



Brazoria County Crime Laboratory BAC Batch Review Checklist

Batch Name: BAC_20240501_MH		Analyst Review	Technical Review
BAC Summary	Verify batch name, instrument, analyst, UM%, and QC targets	✓	✓
	Verify Cal 1 obtained values and IS area counts	✓	✓
	Verify IS of all QCs and samples fall within acceptable area count range	✓	✓
BAC Batch Information	IS/calibrators/QCs lot numbers, expiration dates, and inventory numbers listed	✓	✓
	Confirm standards and/or reagents made in-house are verified	✓	✓
	Pipette(s) listed	✓	✓
Sequence(s)	Verify date is consistent with batch date	✓	✓
	Verify method used for all samples is correct, and all pages accounted for	✓	✓
	Reviewer verified, initialed, and dated sequence	✓	✓
Method	Verify correct method is included, and all pages accounted for	✓	✓
Performance Check	Verify air blank and PC are acceptable	✓	✓
Calibration Table & Curve	Verify date is consistent with calibration date, and all pages accounted for	✓	✓
	Verify R ² values are acceptable for ethanol	✓	✓
Data	Verify calibrator area counts listed in the calibration table for ethanol	✓	✓
	Verify chromatography, retention time, and symmetry values are acceptable for ethanol	✓	✓
	Verify calibrators and QCs are within acceptable range for ethanol	✓	✓
	Verify all cases listed on BAC summary have data	✓	✓
	Verify barcodes match	✓	✓
Ethanol Confirmation Worksheet(s)	Verify aliquot values against data for all case samples	✓	✓
	Verify Reported Result and UM for all case samples	✓	✓
JTrax	Verify Reported Result and Reported UM against BAC Confirmation Worksheet(s) for all case samples	✓	✓
Verify QCs were added to QC log		✓	✓
All comments and/or strikethroughs, if any, initialed		✓	✓
All printed pages initialed		✓	✓
Total number of pages		139	✓

Analyst Review

Signature: Melissa Henry Digitally signed by Melissa Henry
Date: 2024.05.10 12:25:58
-05'00'

Date: 5/10/2024

Technical Review

Signature: Kayla M. Baylor Digitally signed by Kayla M. Baylor
Date: 2024.05.23 13:43:20
-05'00'

Date: 5/23/2024



Batch Name: BAC_20240501_MH

Technical Review Notes

- N/A - KB 5/16/2024

BAC Summary Worksheet

Batch Name:	BAC_20240501_MH
Instrument:	BAC-1
Analyst:	Melissa Henry
UM%:	14.39
Units:	g/100 mL (unless otherwise stated)



		FID1	FID2
Average Calibrator IS Area Counts		266.1578	249.1818
Acceptance Range	Min	239.5420	224.2636
	Max	292.7735	274.1000

Calibrators	Ethanol Obtained Value			% Difference			IS Area Counts	
	FID1	FID2	Ethanol Average	Average & Target	FID1 & Average	FID2 & Average	FID1	FID2
0.010 g/100mL Calibrator	0.0103	0.0104	0.0103	3.00	0.00	0.97	266.6489	249.9607
0.025 g/100mL Calibrator	0.0248	0.0247	0.0247	-1.20	0.40	0.00	266.3404	249.4561
0.050 g/100mL Calibrator	0.0494	0.0494	0.0494	-1.20	0.00	0.00	274.3221	256.9768
0.100 g/100mL Calibrator	0.0986	0.0985	0.0985	-1.50	0.10	0.00	268.5441	251.4175
0.200 g/100mL Calibrator	0.1978	0.1977	0.1977	-1.15	0.05	0.00	263.6734	246.7656
0.400 g/100mL Calibrator	0.4003	0.4002	0.4002	0.05	0.02	0.00	264.7072	247.6511
0.500 g/100mL Calibrator	0.5038	0.5042	0.5040	0.80	-0.04	0.04	258.8682	242.0449

Calibrators	Level	Target	Acceptance Range	
			Min	Max
Calibrators	Level 1	0.0100	0.0090	0.0110
	Level 2	0.0250	0.0225	0.0275
	Level 3	0.0500	0.0450	0.0550
	Level 4	0.1000	0.0950	0.1050
	Level 5	0.2000	0.1900	0.2100
	Level 6	0.4000	0.3800	0.4200
	Level 7	0.5000	0.4750	0.5250

Controls	Ethanol Obtained Value			% Difference			IS Area Counts	
	FID1	FID2	Ethanol Average	Average & Target	FID1 & Average	FID2 & Average	FID1	FID2
Negative	0.0000	0.0000	0.0000	-	-	-	264.2507	246.8091
High QC	0.3967	0.3970	0.3968	-0.80	-0.03	0.05	267.8338	250.3549
Low QC	0.0788	0.0789	0.0788	-1.50	0.00	0.13	273.2711	255.2012
Blood QC A	0.0750	0.0747	0.0748	-3.86	0.27	-0.13	267.3482	249.8068
Blood QC B	0.1946	0.1948	0.1947	-1.47	-0.05	0.05	266.4030	247.9262
Blood QC A	0.0781	0.0778	0.0779	0.13	0.26	-0.13	254.5723	237.2331
Blood QC B	0.1965	0.1968	0.1966	-0.51	-0.05	0.10	258.4799	240.6197
Blood QC A	0.0782	0.0778	0.0780	0.26	0.26	-0.26	259.2752	241.9306
Blood QC B	0.2026	0.2028	0.2027	2.58	-0.05	0.05	255.2000	237.6362
Blood QC A	0.0760	0.0756	0.0758	-2.57	0.26	-0.26	273.4318	255.6268
High QC	0.3995	0.4003	0.3999	-0.03	-0.10	0.10	261.9932	244.6423
Low QC	0.0777	0.0771	0.0774	-3.25	0.39	-0.39	270.9291	252.9115
DI Water	0.0000	0.0000	0.0000	-	-	-	268.1924	250.5744

Controls	QC Type	Target	Acceptance Range	
			Min	Max
Controls	High QC	0.4000	0.3800	0.4200
	Low QC	0.0800	0.0760	0.0840
	Blood QC A	0.0778	0.0739	0.0817
	Blood QC B	0.1976	0.1877	0.2075

Lab Number	Sample ID	Ethanol Obtained Value Alq1		Ethanol Obtained Value Alq2		Result	UM	% Difference FID & Average				IS Area Counts Alq1		IS Area Counts Alq2	
		FID1	FID2	FID1	FID2			Alq1 FID1	Alq1 FID2	Alq2 FID1	Alq2 FID2	FID1	FID2	FID1	FID2
1	BCCL-22-0034 001	0.1810	0.1809	0.1888	0.1882	0.184	0.026	-2.02	-2.07	2.21	1.88	274.2888	256.4318	257.7654	240.8901
2	BCCL-22-0044 001	0.1356	0.1357	0.1471	0.1466	0.141	0.020	-4.00	-3.93	4.14	3.79	275.6927	257.8055	265.7961	248.8434
3	BCCL-22-0045 001	0.2071	0.2068	0.2175	0.2172	0.212	0.031	-2.38	-2.52	2.52	2.38	274.4196	256.6967	269.3320	251.8611
4	BCCL-22-0100 001	0.1834	0.1838	0.1835	0.1833	0.183	0.026	-0.05	0.16	0.00	-0.11	270.9094	252.7988	254.7993	237.8933
5	BCCL-22-0116 001	0.0000	0.0000	0.0000	0.0000	none detected		ND/ND	ND/ND	ND/ND	ND/ND	271.9396	253.5832	271.8099	253.6643
6	BCCL-22-0135 001	0.0000	0.0000	0.0000	0.0000	none detected		ND/ND	ND/ND	ND/ND	ND/ND	261.6738	244.2055	262.3496	245.2887
7	BCCL-22-0139 001	0.1817	0.1815	0.1813	0.1808	0.181	0.026	0.21	0.10	-0.01	-0.29	279.9522	261.5968	269.5388	252.0114
8	BCCL-22-0158 001	0.1524	0.1528	0.1543	0.1539	0.153	0.022	-0.62	-0.36	0.62	0.36	268.1282	250.2050	255.8214	239.1034
9	BCCL-22-0184 001	0.2229	0.2229	0.2409	0.2404	0.231	0.033	-3.83	-3.83	3.94	3.72	267.8687	249.8280	272.1186	254.5988
10	BCCL-22-0193 001	0.0000	0.0000	0.0000	0.0000	none detected		ND/ND	ND/ND	ND/ND	ND/ND	265.1245	247.3691	252.6494	236.2578
11	BCCL-22-0217 001	0.0482	0.0481	0.0501	0.0499	0.049	0.007	-1.78	-1.99	2.09	1.68	273.8466	255.1134	268.2273	250.3045
12	BCCL-22-0223 001	0.1118	0.1115	0.1117	0.1113	0.111	0.016	0.20	-0.07	0.11	-0.25	275.0777	256.8092	265.8282	248.1851
13	BCCL-22-0229 001	0.0000	0.0000	0.0000	0.0000	none detected		ND/ND	ND/ND	ND/ND	ND/ND	263.9961	246.2474	253.9446	237.1381
14	BCCL-22-0233 001	0.1520	0.1522	0.1613	0.1606	0.156	0.022	-2.89	-2.76	3.05	2.60	274.2661	256.2149	259.0823	242.4651
15	BCCL-22-1992 001	0.3655	0.3666	0.3705	0.3711	0.368	0.053	-0.79	-0.50	0.56	0.73	260.1349	242.3163	256.3519	239.0875
16	BCCL-24-0639 001	0.1594	0.1595	0.1587	0.1584	0.159	0.023	0.25	0.31	-0.19	-0.38	272.1161	254.0420	263.0789	245.7361
17	BCCL-24-0739 001	0.1639	0.1637	0.1657	0.1652	0.164	0.024	-0.44	-0.56	0.65	0.35	270.4993	252.4597	256.3880	239.7384
18	BCCL-24-0740 001	0.0000	0.0000	0.0000	0.0000	none detected		ND/ND	ND/ND	ND/ND	ND/ND	276.9733	258.7282	249.1249	232.6555
19	BCCL-24-0743 003	0.2043	0.2040	0.2036	0.2030	0.203	0.029	0.28	0.13	-0.06	-0.36	264.0338	246.4867	261.6607	244.7318
20	BCCL-24-0748 001	0.2538	0.2537	0.2742	0.2735	0.263	0.038	-3.79	-3.83	3.94	3.68	264.7551	247.2115	264.4069	247.3626
21	BCCL-24-0750 001	0.0558	0.0558	0.0543	0.0541	0.055	0.008	1.45	1.45	-1.27	-1.64	255.7001	238.7832	267.3839	250.1622
22	BCCL-24-0751 001	0.1985	0.1981	0.1958	0.1956	0.197	0.028	0.76	0.56	-0.61	-0.71	270.0461	252.4127	265.5700	248.4776
23	BCCL-24-0767 001	0.1378	0.1377	0.1347	0.1345	0.136	0.020	1.19	1.12	-1.08	-1.23	261.6574	244.4434	269.7066	252.0478
24	BCCL-24-0768 001	0.1973	0.1967	0.1986	0.1981	0.197	0.028	-0.19	-0.49	0.47	0.21	274.5600	256.7611	254.5964	237.9451
25	BCCL-24-0778 001	0.0779	0.0781	0.0748	0.0743	0.076	0.011	2.13	2.39	-1.93	-2.59	266.6075	249.0285	262.3666	245.3730
26	BCCL-24-0790 001	0.0772	0.0767	0.0734	0.0733	0.075	0.011	2.73	2.06	-2.33	-2.46	276.5680	258.3860	260.4719	243.0565

Melissa Henry

Digitally signed by
 Melissa Henry
 Date: 2024.05.02
 13:35:23 -05'00'



Brazoria County Crime Lab BAC Batch Information

Batch Name: BAC_20240501_mh Analyst: Melissa Henry Instrument: BAC-1

	Lot:	Expiration:	Inventory Number:
Cal 1	<u>FN12272201</u>	<u>2/29/2028</u>	<u>S-23-5008G</u>
Cal 2	<u>FN03122112</u>	<u>3/31/2026</u>	<u>S-23-5002I</u>
Cal 3	<u>FN03172301</u>	<u>3/31/2028</u>	<u>S-23-5010B</u>
Cal 4	<u>FN03072301</u>	<u>3/31/2028</u>	<u>S-23-5011B</u>
Cal 5	<u>FN03132302</u>	<u>3/31/2028</u>	<u>S-23-5012A</u>
Cal 6	<u>FN03052102</u>	<u>3/31/2026</u>	<u>S-22-054H</u>
Cal 7	<u>FN06262004</u>	<u>7/31/2025</u>	<u>S-23-5014C</u>
High QC	<u>30012020-A</u>	<u>11/31/2025</u>	<u>S-23-5006N</u>
Low QC	<u>517757</u>	<u>6/21/2025</u>	<u>S-24-5001A</u>
Blood QC A	<u>2101199</u>	<u>2/28/2025</u>	<u>S-22-031E</u>
Blood QC B	<u>2110181</u>	<u>3/31/2026</u>	<u>S-23-5000F</u>
Internal Standard	<u>N/A</u>	<u>9/13/2024</u>	<u>R-24-5001</u>
Pipette(s)	<u>5053, 205L</u>		

Comments:

Establishing target for Blood QC A (lot 2401241 exp. 2/28/2028) and Blood QC B (lot 2302120 exp. 5/31/2027). -- 5/11/2024 mh
 inventory number S-24-5002A -- 5/19/2024mh
 inventory number S-24-5003A -- 5/19/2024mh

mh

BCCL ANALYTICAL WORKLIST

ANALYST: Melissa Henry

BAC-20240501MH



Worklist ID: K6TNDZ5YN5Y35K

Case #	Evid #	Evid Type	Service
BCCL-22-0034 	001	Blood	Alcohol
BCCL-22-0044 	001	Blood	Alcohol
BCCL-22-0045 	001	Blood	Alcohol
BCCL-22-0100 	001	Blood	Alcohol
BCCL-22-0116 	001	Blood	Alcohol
BCCL-22-0135 	001	Blood	Alcohol
BCCL-22-0139 	001	Blood	Alcohol
BCCL-22-0158 	001	Blood	Alcohol
BCCL-22-0184 	001	Blood	Alcohol
BCCL-22-0193 	001	Blood	Alcohol
BCCL-22-0217 	001	Blood	Alcohol
BCCL-22-0223 	001	Blood	Alcohol
BCCL-22-0229 	001	Blood	Alcohol

MH

BAC-20240501_MH

Case #	Evid #	Evid Type	Service
BCCL-22-0233 	001	Blood	Alcohol
BCCL-22-1992 	001	Blood	Alcohol
BCCL-24-0639 	001	Blood	Alcohol
BCCL-24-0739 	001	Blood	Alcohol
BCCL-24-0740 	001	Blood	Alcohol
BCCL-24-0743 	003	Blood	Alcohol
BCCL-24-0748 	001	Blood	Alcohol
BCCL-24-0750 	001	Blood	Alcohol
BCCL-24-0751 	001	Blood	Alcohol
BCCL-24-0767 	001	Blood	Alcohol
BCCL-24-0768 	001	Blood	Alcohol
BCCL-24-0778 	001	Blood	Alcohol
BCCL-24-0790 	001	Blood	Alcohol

MH

SEQUENCE PARAMETERS

Sequence : C:\CHEM32\1\SEQUENCE\2024\BAC_20240501_MH.S
Operator : Melissa Henry
Data File Naming : Auto
Data Directory : C:\Chem32\1\Data\
Data Subdirectory : 2024
Barcode Reader : used in Sequence
Barcode option : On barcode mismatch inject anyway
Shutdown Cmd/Macro : LOADMETHOD "C:\Chem32\1\methods\","shutdown.M"
Sequence Comment :
Part of Methods to run: According to Runtime Checklist
Update Master Method (Data Analysis parameters): No

SEQUENCE TABLE:
=====

verified by KB 5/1/2024

Line : 1
Location : 1
Sample Information :
Sample Name : 0.010 g/100mL Cal (24-1000)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 1
=====

Line : 2
Location : 2
Sample Information :
Sample Name : 0.025 g/100mL Cal (24-1001)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 2
=====

Line : 3
Location : 3
Sample Information :
Sample Name : 0.050 g/100mL Cal (24-1002)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 3
=====

Line : 4
Location : 4
Sample Information :
Sample Name : 0.100 g/100mL Cal (24-1003)
Method Name : BAC
Sample Type : Calibration

mh

Calibration Level : 4

=====
Line : 5
Location : 5
Sample Information :
Sample Name : 0.200 g/100mL Cal (24-1004)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 5

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Line : 6
Location : 6
Sample Information :
Sample Name : 0.400 g/100mL Cal (24-1005)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 6

=====
Line : 7
Location : 7
Sample Information :
Sample Name : 0.500 g/100mL Cal (24-1006)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 7

=====
Line : 8
Location : 8
Sample Information :
Sample Name : Negative (24-1007)
Method Name : BAC
Sample Type : Sample

=====
Line : 9
Location : 9
Sample Information :
Sample Name : High QC (24-1008)
Method Name : BAC
Sample Type : Sample

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Line : 10
Location : 10
Sample Information :

MH

Sample Name : Low QC (24-1009)
Method Name : BAC
Sample Type : Sample

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Line : 11
Location : 11
Sample Information :
Sample Name : Blood QC A (24-1010)
Method Name : BAC
Sample Type : Sample

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Line : 12
Location : 12
Sample Information : Alq 1
Sample Name : BCCL-22-0034 001 (24-1011)
Method Name : BAC
Sample Type : Sample

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Line : 13
Location : 13
Sample Information : Alq 1
Sample Name : BCCL-22-0044 001 (24-1012)
Method Name : BAC
Sample Type : Sample

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Line : 14
Location : 14
Sample Information : Alq 1
Sample Name : BCCL-22-0045 001 (24-1013)
Method Name : BAC
Sample Type : Sample

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Line : 15
Location : 15
Sample Information : Alq 1
Sample Name : BCCL-22-0100 001 (24-1014)
Method Name : BAC
Sample Type : Sample

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Line : 16
Location : 16
Sample Information : Alq 1

MH

Sample Name : BCCL-22-0116 001 (24-1015)
Method Name : BAC
Sample Type : Sample

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Line : 17
Location : 17
Sample Information : Alq 1
Sample Name : BCCL-22-0135 001 (24-1016)
Method Name : BAC
Sample Type : Sample

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Line : 18
Location : 18
Sample Information : Alq 1
Sample Name : BCCL-22-0139 001 (24-1017)
Method Name : BAC
Sample Type : Sample

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Line : 19
Location : 19
Sample Information : Alq 1
Sample Name : BCCL-22-0158 001 (24-1018)
Method Name : BAC
Sample Type : Sample

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Line : 20
Location : 20
Sample Information : Alq 1
Sample Name : BCCL-22-0184 001 (24-1019)
Method Name : BAC
Sample Type : Sample

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Line : 21
Location : 21
Sample Information : Alq 1
Sample Name : BCCL-22-0193 001 (24-1020)
Method Name : BAC
Sample Type : Sample

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Line : 22
Location : 22
Sample Information :

MH

Sample Name : Blood QC B (24-1021)
Method Name : BAC
Sample Type : Sample

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Line : 23
Location : 23
Sample Information : Alq 1
Sample Name : BCCL-22-0217 001 (24-1022)
Method Name : BAC
Sample Type : Sample

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Line : 24
Location : 24
Sample Information : Alq 1
Sample Name : BCCL-22-0223 001 (24-1023)
Method Name : BAC
Sample Type : Sample

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Line : 25
Location : 25
Sample Information : Alq 1
Sample Name : BCCL-22-0229 001 (24-1024)
Method Name : BAC
Sample Type : Sample

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Line : 26
Location : 26
Sample Information : Alq 1
Sample Name : BCCL-22-0233 001 (24-1025)
Method Name : BAC
Sample Type : Sample

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Line : 27
Location : 27
Sample Information : Alq 1
Sample Name : BCCL-22-1992 001 (24-1026)
Method Name : BAC
Sample Type : Sample

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Line : 28
Location : 28
Sample Information : Alq 1

Sample Name : BCCL-24-0639 001 (24-1027)
Method Name : BAC
Sample Type : Sample

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Line : 29
Location : 29
Sample Information : Alq 1
Sample Name : BCCL-24-0739 001 (24-1028)
Method Name : BAC
Sample Type : Sample

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Line : 30
Location : 30
Sample Information : Alq 1
Sample Name : BCCL-24-0740 001 (24-1029)
Method Name : BAC
Sample Type : Sample

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Line : 31
Location : 31
Sample Information : Alq 1
Sample Name : BCCL-24-0743 003 (24-1030)
Method Name : BAC
Sample Type : Sample

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Line : 32
Location : 32
Sample Information : Alq 1
Sample Name : BCCL-24-0748 001 (24-1031)
Method Name : BAC
Sample Type : Sample

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Line : 33
Location : 33
Sample Information :
Sample Name : Blood QC A (24-1032)
Method Name : BAC
Sample Type : Sample

=====
Line : 34
Location : 34
Sample Information : Alq 1

Mh

Sample Name : BCCL-24-0750 001 (24-1033)
Method Name : BAC
Sample Type : Sample

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Line : 35
Location : 35
Sample Information : Alq 1
Sample Name : BCCL-24-0751 001 (24-1034)
Method Name : BAC
Sample Type : Sample

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Line : 36
Location : 36
Sample Information : Alq 1
Sample Name : BCCL-24-0767 001 (24-1035)
Method Name : BAC
Sample Type : Sample

=====
Line : 37
Location : 37
Sample Information : Alq 1
Sample Name : BCCL-24-0768 001 (24-1036)
Method Name : BAC
Sample Type : Sample

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Line : 38
Location : 38
Sample Information : Alq 1
Sample Name : BCCL-24-0778 001 (24-1037)
Method Name : BAC
Sample Type : Sample

=====
Line : 39
Location : 39
Sample Information : Alq 1
Sample Name : BCCL-24-0790 001 (24-1038)
Method Name : BAC
Sample Type : Sample

=====
Line : 40
Location : 40
Sample Information :

MH

Sample Name : Blood QC A new (24-1039)
Method Name : BAC
Sample Type : Sample

Line : 41
Location : 41
Sample Information :
Sample Name : Blood QC A new (24-1040)
Method Name : BAC
Sample Type : Sample

Line : 42
Location : 42
Sample Information :
Sample Name : Blood QC A new (24-1041)
Method Name : BAC
Sample Type : Sample

Line : 43
Location : 43
Sample Information :
Sample Name : Blood QC A new (24-1042)
Method Name : BAC
Sample Type : Sample

Line : 44
Location : 44
Sample Information :
Sample Name : Blood QC B (24-1043)
Method Name : BAC
Sample Type : Sample

Line : 45
Location : 45
Sample Information : Alq 2
Sample Name : BCCL-24-0790 001 (24-1044)
Method Name : BAC
Sample Type : Sample

Line : 46
Location : 46
Sample Information : Alq 2

mh

Sample Name : BCCL-24-0778 001 (24-1045)
Method Name : BAC
Sample Type : Sample

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Line : 47
Location : 47
Sample Information : Alq 2
Sample Name : BCCL-24-0768 001 (24-1046)
Method Name : BAC
Sample Type : Sample

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Line : 48
Location : 48
Sample Information : Alq 2
Sample Name : BCCL-24-0767 001 (24-1047)
Method Name : BAC
Sample Type : Sample

=====
Line : 49
Location : 49
Sample Information : Alq 2
Sample Name : BCCL-24-0751 001 (24-1048)
Method Name : BAC
Sample Type : Sample

=====
Line : 50
Location : 50
Sample Information : Alq 2
Sample Name : BCCL-24-0750 001 (24-1049)
Method Name : BAC
Sample Type : Sample

=====
Line : 51
Location : 51
Sample Information : Alq 2
Sample Name : BCCL-24-0748 001 (24-1050)
Method Name : BAC
Sample Type : Sample

=====
Line : 52
Location : 52
Sample Information : Alq 2

MH

Sample Name : BCCL-24-0743 003 (24-1051)
Method Name : BAC
Sample Type : Sample

=====
Line : 53
Location : 53
Sample Information : Alq 2
Sample Name : BCCL-24-0740 001 (24-1052)
Method Name : BAC
Sample Type : Sample

=====
Line : 54
Location : 54
Sample Information : Alq 2
Sample Name : BCCL-24-0739 001 (24-1053)
Method Name : BAC
Sample Type : Sample

=====
Line : 55
Location : 55
Sample Information :
Sample Name : Blood QC A (24-1054)
Method Name : BAC
Sample Type : Sample

=====
Line : 56
Location : 56
Sample Information : Alq 2
Sample Name : BCCL-24-0639 001 (24-1055)
Method Name : BAC
Sample Type : Sample

=====
Line : 57
Location : 57
Sample Information : Alq 2
Sample Name : BCCL-22-1992 001 (24-1056)
Method Name : BAC
Sample Type : Sample

=====
Line : 58
Location : 58
Sample Information : Alq 2

Mh

Sample Name : BCCL-22-0233 001 (24-1057)
Method Name : BAC
Sample Type : Sample

=====
Line : 59
Location : 59
Sample Information : Alq 2
Sample Name : BCCL-22-0229 001 (24-1058)
Method Name : BAC
Sample Type : Sample

=====
Line : 60
Location : 60
Sample Information : Alq 2
Sample Name : BCCL-22-0223 001 (24-1059)
Method Name : BAC
Sample Type : Sample

=====
Line : 61
Location : 61
Sample Information : Alq 2
Sample Name : BCCL-22-0217 001 (24-1060)
Method Name : BAC
Sample Type : Sample

=====
Line : 62
Location : 62
Sample Information : Alq 2
Sample Name : BCCL-22-0193 001 (24-1061)
Method Name : BAC
Sample Type : Sample

=====
Line : 63
Location : 63
Sample Information : Alq 2
Sample Name : BCCL-22-0184 001 (24-1062)
Method Name : BAC
Sample Type : Sample

=====
Line : 64
Location : 64
Sample Information : Alq 2

MH

Sample Name : BCCL-22-0158 001 (24-1063)
Method Name : BAC
Sample Type : Sample

=====
Line : 65
Location : 65
Sample Information : Alq 2
Sample Name : BCCL-22-0139 001 (24-1064)
Method Name : BAC
Sample Type : Sample

=====
Line : 66
Location : 66
Sample Information :
Sample Name : Blood QC B (24-1065)
Method Name : BAC
Sample Type : Sample

=====
Line : 67
Location : 67
Sample Information : Alq 2
Sample Name : BCCL-22-0135 001 (24-1066)
Method Name : BAC
Sample Type : Sample

=====
Line : 68
Location : 68
Sample Information : Alq 2
Sample Name : BCCL-22-0116 001 (24-1067)
Method Name : BAC
Sample Type : Sample

=====
Line : 69
Location : 69
Sample Information : Alq 2
Sample Name : BCCL-22-0100 001 (24-1068)
Method Name : BAC
Sample Type : Sample

=====
Line : 70
Location : 70
Sample Information : Alq 2

Mh

Sample Name : BCCL-22-0045 001 (24-1069)
Method Name : BAC
Sample Type : Sample

=====
Line : 71
Location : 71
Sample Information : Alq 2
Sample Name : BCCL-22-0044 001 (24-1070)
Method Name : BAC
Sample Type : Sample

=====
Line : 72
Location : 72
Sample Information : Alq 2
Sample Name : BCCL-22-0034 001 (24-1071)
Method Name : BAC
Sample Type : Sample

=====
Line : 73
Location : 73
Sample Information :
Sample Name : Blood QC B new (24-1072)
Method Name : BAC
Sample Type : Sample

=====
Line : 74
Location : 74
Sample Information :
Sample Name : Blood QC B new (24-1073)
Method Name : BAC
Sample Type : Sample

=====
Line : 75
Location : 75
Sample Information :
Sample Name : Blood QC B new (24-1074)
Method Name : BAC
Sample Type : Sample

=====
Line : 76
Location : 76
Sample Information :

mh

Sample Name : Blood QC B new (24-1075)
Method Name : BAC
Sample Type : Sample

=====
Line : 77
Location : 77
Sample Information :
Sample Name : Blood QC A (24-1076)
Method Name : BAC
Sample Type : Sample

=====
Line : 78
Location : 78
Sample Information :
Sample Name : High QC (24-1077)
Method Name : BAC
Sample Type : Sample

=====
Line : 79
Location : 79
Sample Information :
Sample Name : Low QC (24-1078)
Method Name : BAC
Sample Type : Sample

=====
Line : 80
Location : 80
Sample Information :
Sample Name : DI Water (24-1079)
Method Name : BAC
Sample Type : Sample

Mh

Method Information

Method: C:\Chem32\1\Methods\BAC.M
Modified: 2/14/2024 at 8:32:23 AM

Run Time Checklist

Pre-Run Cmd/Macro: off

Data Acquisition: on

Standard Data Analysis: on

Customized Data Analysis: off

Save GLP Data: off

Post-Run Cmd/Macro: off

Save Method with Data: on

Injection Source and Location

Injection Source: HS 10.11.30.56

Injection Location: GC Front

=====
Agilent 7697A
=====

Agilent 7697A

Instrument Info

Address: 10.11.30.56
Serial Number: CN18320011
Firmware Revision: A.01.08

Instrument Settings

Vial Pressurization Gas: Helium
Loop Size (mL): 1
Keyboard Lock: ON
Transfer Line Type: Fused Silica
Transfer Line Diameter (mm): 0.53

System Configuration

Carrier Control: GC Instrument

Resource Conservation

Vial Standby Flow (mL/min): 20

Temperature Settings:

Oven Temperature (°C): 70
Loop Temperature (°C): 70
Transfer Line Temperature (°C): 90

Timing Settings:

Vial Equilibration (min): 7.00
Injection Duration (min): 0.50
GC Cycle Time (min): 4.50

Vial and Loop Settings:

Vial Size: 20
Vial Shaking: OFF
Fill Mode: Default
Fill Pressure (psi): 10
Loop Fill Mode: Custom
Loop Ramp Rate (psi/min): 30
Loop Final Pressure (psi): 1
Loop Equilibration Time: 0.05

Carrier Settings:

Carrier Control Mode: GC controls Carrier

Advanced Settings:

Extraction Mode: Single Extraction
Vent After Extraction: ON
Post Injection Purge: 200 mL/min for 3 min
Acceptable Leak Check: Default, 0.2mL/min
Barcode Symbology: Enable All
Barcode Checksum: OFF

=====
Agilent 7890A
=====

GC

GC Summary

Run Time 4 min
Post Run Time 0 min

Oven

Equilibration Time 3 min
Max Temperature 260 °C
Maximum Temperature Override Disabled
Slow Fan Disabled
Temperature
Setpoint On
(Initial) 40 °C
Hold Time 4 min
Post Run 50 °C

Front SS Inlet He

Mode Split
Heater On 110 °C
Pressure On 24 psi
Total Flow On 79.947 mL/min
Septum Purge Flow On 3 mL/min
Gas Saver Off
Split Ratio 10 :1
Split Flow 69.952 mL/min

Column

Column Outlet Pressure 0 psi
Column #1
Column Information Agilent 123-9134
DB-ALC1
Temperature Range -60 °C-260 °C (260 °C)
Dimensions 30 m x 320 µm x 1.8 µm
In Front SS Inlet He
Out Front Detector FID
(Initial) 40 °C
Pressure 24 psi
Flow 6.9952 mL/min
Average Velocity 80.325 cm/sec
Holdup Time 0.62247 min
Pressure
Setpoint On
(Initial) 24 psi
Post Run 9.4366 psi

Column #2

Column Information Agilent 123-9234
DB-ALC2
Temperature Range -60 °C-260 °C (260 °C)

Dimensions	30 m x 320 µm x 1.2 µm
In	Front SS Inlet He
Out	Back Detector FID
(Initial)	40 °C
Pressure	24 psi
Flow	7.1019 mL/min
Average Velocity	80.935 cm/sec
Holdup Time	0.61778 min
Pressure	
Setpoint	On
(Initial)	24 psi
Post Run	9.4366 psi

Front Detector FID	
Makeup	N2
Heater	On 250 °C
H2 Flow	On 30 mL/min
Air Flow	On 400 mL/min
Makeup Flow	On 25 mL/min
Carrier Gas Flow Correction	Does not affect Makeup or Fuel Flow
Flame	On

Back Detector FID	
Makeup	N2
Column Compensation	Signal is modified by Column Compensation Curve #2
Heater	On 250 °C
H2 Flow	On 30 mL/min
Air Flow	On 400 mL/min
Makeup Flow	On 25 mL/min
Carrier Gas Flow Correction	Does not affect Makeup or Fuel Flow
Flame	On

Aux EPC 1,2,3
 Aux EPC 1 He

Excluded from Affecting GC's Readiness State

Pressure	
Setpoint	Off
(Initial)	10 psi
Post Run	0 psi

Aux EPC 2 He

Excluded from Affecting GC's Readiness State

Pressure	
Setpoint	Off
(Initial)	10 psi
Post Run	0 psi

Aux EPC 3 He

Excluded from Affecting GC's Readiness State

Pressure	
Setpoint	Off
(Initial)	10 psi
Post Run	0 psi

Signals

Signal #1:	Front Signal
Description	Front Signal
Details	Front Signal (FID)
Save	On
Data Rate	20 Hz

Signal #2:	Back Signal
Description	Back Signal
Details	Back Signal (FID)
Save	On
Data Rate	20 Hz

Signal #3:	Test Plot
Description	Test Plot
Details	
Save	Off
Data Rate	50 Hz

Signal #4:	Test Plot
Description	Test Plot
Details	
Save	Off
Data Rate	50 Hz

The Data Analysis Parameters of the used Method are :

=====
Integration Events
=====

Non signal specific Integration Events

Event	Value
Tangent Skim Mode	Standard
Tail Peak Skim Height Ratio	0.000
Front Peak Skim Height Ratio	0.000
Skim Valley Ratio	20.000
Baseline Correction	Classical
Peak to Valley Ratio	500.000

Default Integration Event Table "Event"

Event	Value	Time
Initial Slope Sensitivity	1.000	Initial
Initial Peak Width	0.040	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.700	Initial
Initial Shoulders	OFF	Initial

Detector Default Integration Event Table "Event_ADC"

Event	Value	Time
Initial Slope Sensitivity	20.000	Initial
Initial Peak Width	0.040	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.000	Initial
Initial Shoulders	OFF	Initial

Detector Default Integration Event Table "Event_TCD"

Event	Value	Time
Initial Slope Sensitivity	100.000	Initial
Initial Peak Width	0.040	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.000	Initial
Initial Shoulders	OFF	Initial
Solvent Peak Slope	250000.000	0.000

Detector Default Integration Event Table "Event_ECD"

Event	Value	Time
Initial Slope Sensitivity	100.000	Initial
Initial Peak Width	0.080	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.000	Initial
Initial Shoulders	OFF	Initial
Solvent Peak Slope	0.000	0.000

Detector Default Integration Event Table "Event_NPD"

Event	Value	Time
Initial Slope Sensitivity	500.000	Initial
Initial Peak Width	0.040	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.000	Initial
Initial Shoulders	OFF	Initial
Solvent Peak Slope	0.000	0.000

Detector Default Integration Event Table "Event_FPD"

Event	Value	Time
Initial Slope Sensitivity	50.000	Initial
Initial Peak Width	0.040	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.000	Initial
Initial Shoulders	OFF	Initial
Solvent Peak Slope	0.000	0.000

Detector Default Integration Event Table "Event_uECD"

Event	Value	Time
Initial Slope Sensitivity	500.000	Initial
Initial Peak Width	0.080	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.000	Initial
Initial Shoulders	OFF	Initial
Solvent Peak Slope	0.000	0.000

Detector Default Integration Event Table "Event_FID"

Event	Value	Time
Initial Slope Sensitivity	50.000	Initial
Initial Peak Width	0.040	Initial
Initial Area Reject	2.000	Initial
Initial Height Reject	2.000	Initial
Initial Shoulders	OFF	Initial

Apply Method's Manual Integration Events: No

=====
Calibration Table
=====-----
General Calibration Setting

Calib. Data Modified : 5/2/2024 8:13:11 AM
Signals calculated separately : No

Rel. Reference Window : 2.000 %
Abs. Reference Window : 0.000 min
Rel. Non-ref. Window : 2.000 %
Abs. Non-ref. Window : 0.000 min
Uncalibrated Peaks : not reported
Partial Calibration : Yes, identified peaks are recalibrated
Correct All Ret. Times: No, only for identified peaks

Curve Type : Linear
Origin : Ignored
Weight : Linear (Resp)

Recalibration Settings:
Average Response : Average all calibrations
Average Retention Time: Floating Average New 75%

Calibration Report Options :
Printout of recalibrations within a sequence:
 Calibration Table after Recalibration
 Normal Report after Recalibration
If the sequence is done with bracketing:
 Results of first cycle (ending previous bracket)

Sample ISTD Information:

ISTD #	ISTD Amount [g/100 mL]	Name
1	1.00000e-2	n-Propanol
2	1.00000e-2	n-Propanol

Signal Details

Signal 1: FID1 A, Front Signal
Signal 2: FID2 B, Back Signal

Overview Table

```

-----
      RT Sig Lvl  Amount      Area  Rsp.Factor Ref ISTD #  Compound
      [g/100 mL]
-----|-----|-----|-----|-----|-----|-----|-----
1.209 1  1  1.00000e-2  14.21573  7.03446e-4  No  No 1  Ethanol
      2  2.50000e-2  36.00819  6.94287e-4
      3  5.00000e-2  75.22062  6.64711e-4
      4  1.00000e-1  148.27786  6.74410e-4
      5  2.00000e-1  293.22849  6.82062e-4
      6  4.00000e-1  597.30280  6.69677e-4
      7  5.00000e-1  735.38940  6.79912e-4
1.454 2  1  1.00000e-2  13.25405  7.54486e-4  No  No 2  Ethanol
      2  2.50000e-2  33.55295  7.45091e-4
      3  5.00000e-2  70.93949  7.04826e-4
      4  1.00000e-1  140.06392  7.13960e-4
      5  2.00000e-1  277.38348  7.21023e-4
      6  4.00000e-1  565.21100  7.07700e-4
      7  5.00000e-1  696.41833  7.17959e-4
2.023 1  1  1.00000e-2  266.64893  3.75025e-5  No  Yes 1  n-Propanol
      2  1.00000e-2  266.34039  3.75459e-5
      3  1.00000e-2  274.32208  3.64535e-5
      4  1.00000e-2  268.54410  3.72378e-5
      5  1.00000e-2  263.67340  3.79257e-5
      6  1.00000e-2  264.70715  3.77776e-5
      7  1.00000e-2  258.86823  3.86297e-5
2.621 2  1  1.00000e-2  249.96068  4.00063e-5  No  Yes 2  n-Propanol
      2  1.00000e-2  249.45607  4.00872e-5
      3  1.00000e-2  256.97681  3.89140e-5
      4  1.00000e-2  251.41747  3.97745e-5
      5  1.00000e-2  246.76556  4.05243e-5
      6  1.00000e-2  247.65112  4.03794e-5
      7  1.00000e-2  242.04486  4.13147e-5
-----

```

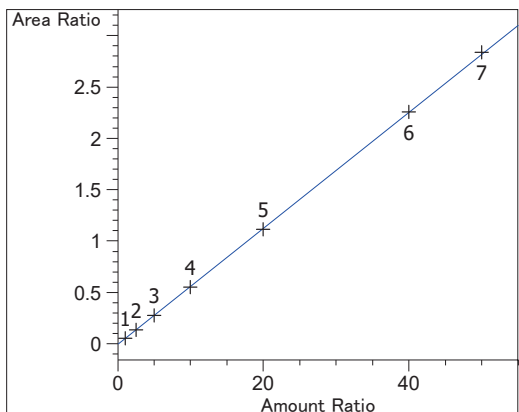
Peak Sum Table

No Entries in table

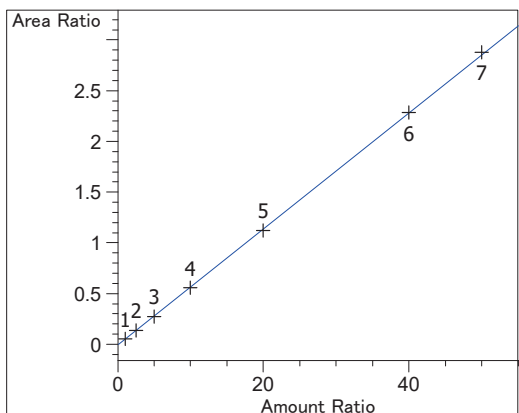
1 Warnings or Errors :

Warning : Curve requires more calibration points., (n-Propanol)

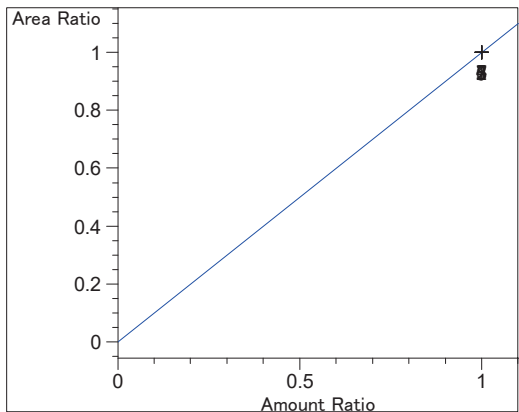
=====
 Calibration Curves
 =====



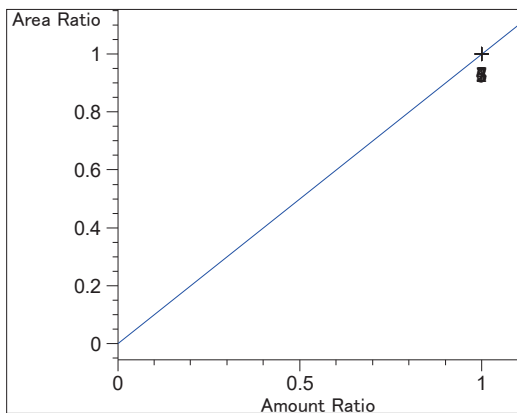
Ethanol at exp. RT: 1.209
 FID1 A, Front Signal
 Correlation: 0.99995
 Residual Std. Dev.: 0.01174
 Formula: $y = mx + b$
 m: 5.64922e-2
 b: -5.08032e-3
 x: Amount Ratio
 y: Area Ratio
 Calibration Level Weights:
 Level 1 : 1
 Level 2 : 0.394335
 Level 3 : 0.194425
 Level 4 : 0.096554
 Level 5 : 0.047939
 Level 6 : 0.023627
 Level 7 : 0.018767



Ethanol at exp. RT: 1.454
 FID2 B, Back Signal
 Correlation: 0.99994
 Residual Std. Dev.: 0.01302
 Formula: $y = mx + b$
 m: 5.71933e-2
 b: -6.53199e-3
 x: Amount Ratio
 y: Area Ratio
 Calibration Level Weights:
 Level 1 : 1
 Level 2 : 0.394221
 Level 3 : 0.19208
 Level 4 : 0.09518
 Level 5 : 0.047172
 Level 6 : 0.023233
 Level 7 : 0.018429



n-Propanol at exp. RT: 2.023
 FID1 A, Front Signal
 Correlation: 1.00000
 Residual Std. Dev.: 0.00000
 Formula: $y = mx + b$
 m: 1.00000
 b: 0.00000
 x: Amount Ratio
 y: Area Ratio
 Calibration Level Weights:
 Level 1 : 1
 Level 2 : 1
 Level 3 : 1
 Level 4 : 1
 Level 5 : 1
 Level 6 : 1
 Level 7 : 1

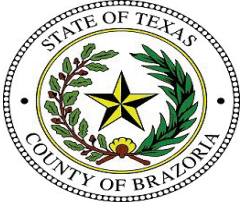


n-Propanol at exp. RT: 2.621
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: $y = mx + b$
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio

Calibration Level Weights:

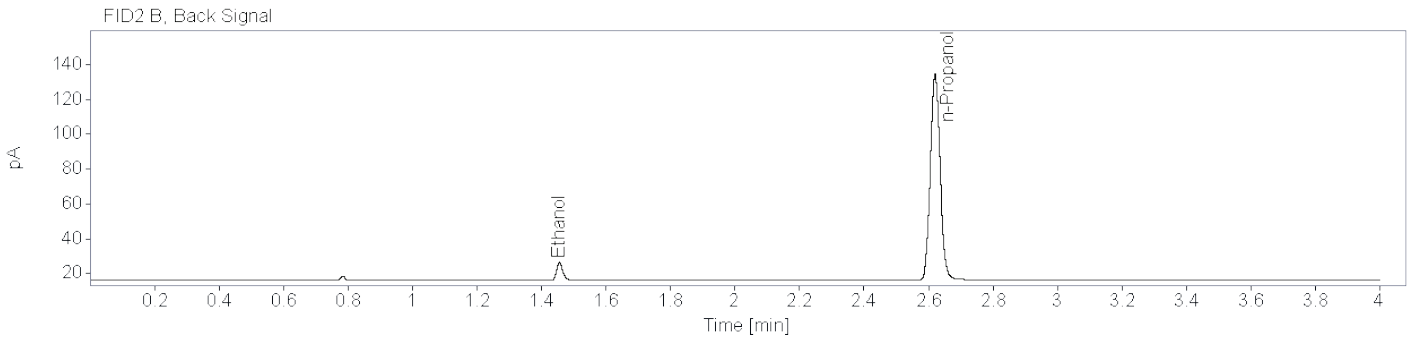
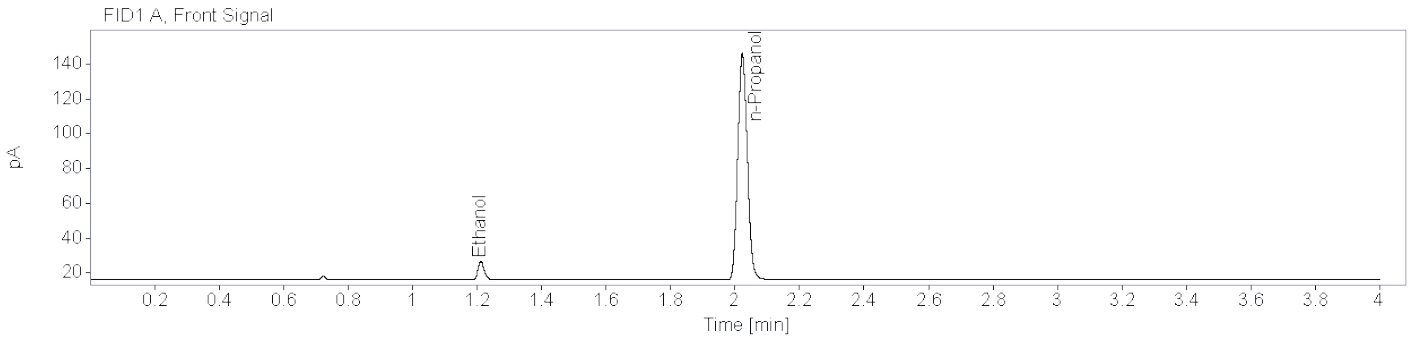
Level 1 : 1
Level 2 : 1
Level 3 : 1
Level 4 : 1
Level 5 : 1
Level 6 : 1
Level 7 : 1

=====



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.010 g/100mL Cal (24-1000) **Description:** **Sample Barcode** 24-1000 **Vial Number:** 1
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 11:06:51 AM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\001F0101.D

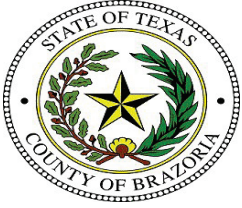


Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80059	1.212	1.212	14.2157	0.0103
n-Propanol	0.87483	2.023	2.023	266.6489	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78655	1.456	1.456	13.2540	0.0104
n-Propanol	0.92294	2.620	2.620	249.9607	0.0100

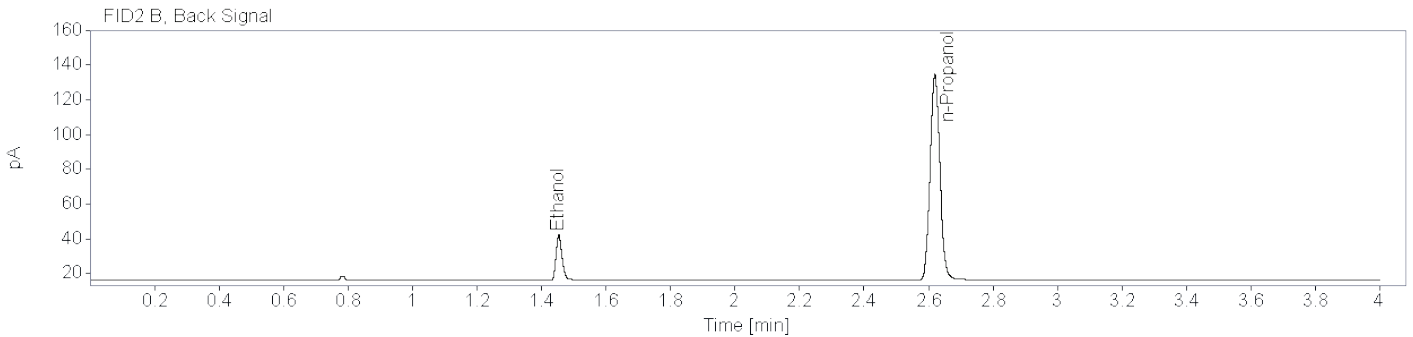
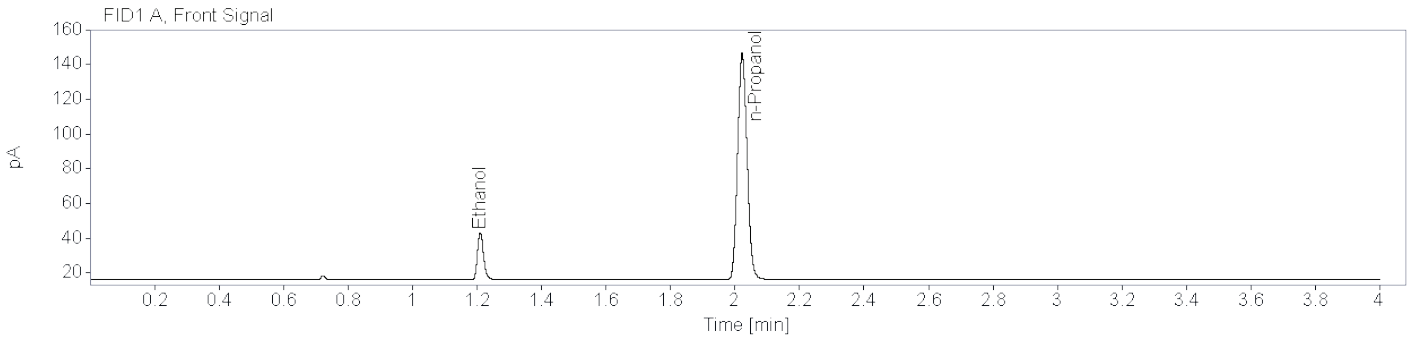


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: 0.025 g/100mL Cal (24-1001) **Description:** **Sample Barcode:** 24-1001 **Vial Number:** 2
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 11:11:35 AM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\002F0201.D

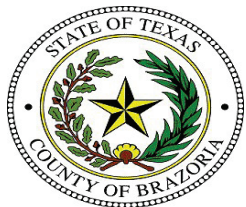


Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80875	1.210	1.210	36.0082	0.0248
n-Propanol	0.87628	2.022	2.022	266.3404	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78199	1.454	1.454	33.5529	0.0247
n-Propanol	0.91272	2.620	2.620	249.4561	0.0100

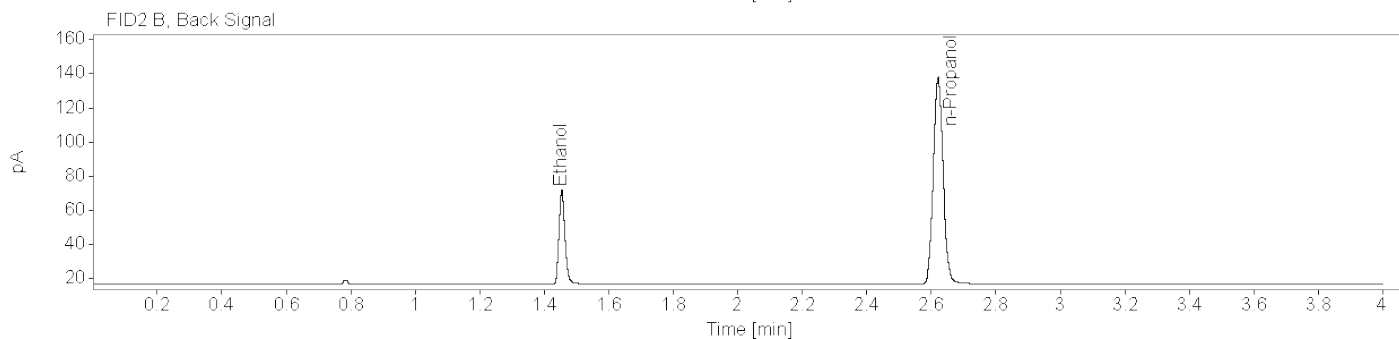
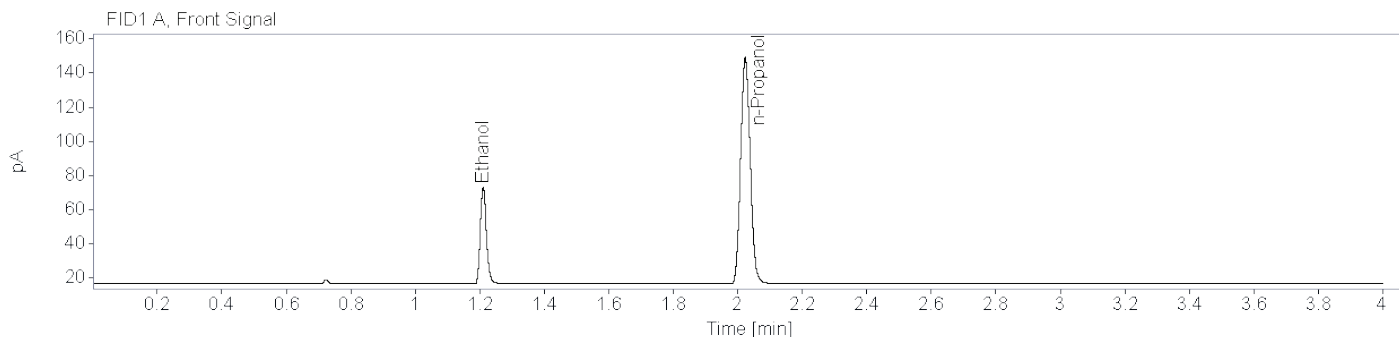


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: 0.050 g/100mL Cal (24-1002) **Description:** **Sample Barcode:** 24-1002 **Vial Number:** 3
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 11:17:15 AM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\003F0301.D

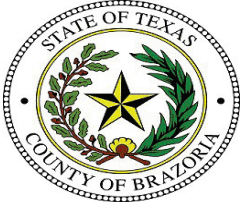


Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81813	1.211	1.211	75.2206	0.0494
n-Propanol	0.87594	2.023	2.023	274.3221	0.0100

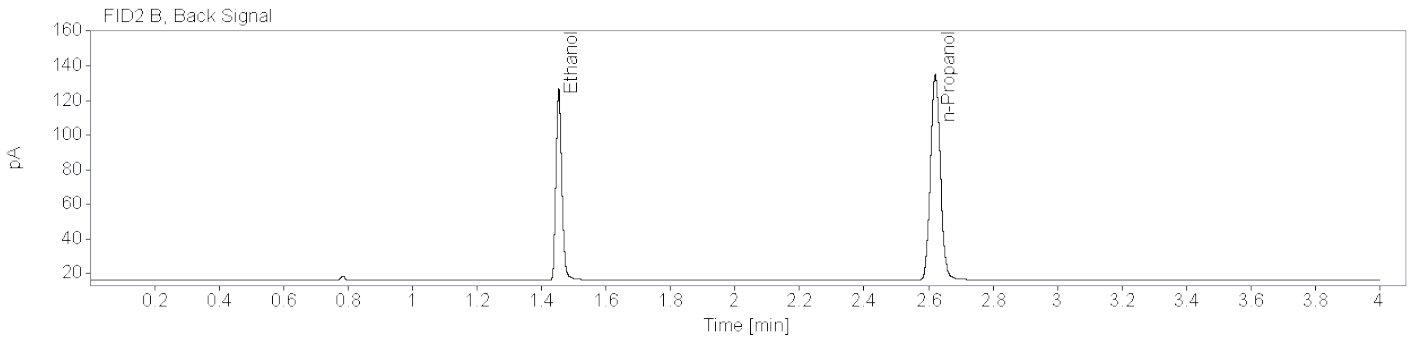
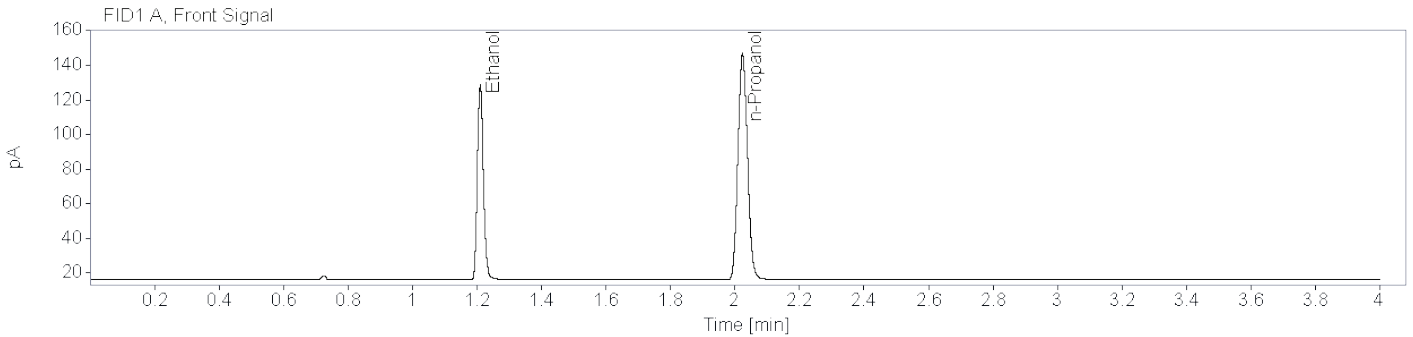
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80758	1.454	1.454	70.9395	0.0494
n-Propanol	0.91834	2.621	2.621	256.9768	0.0100



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.100 g/100mL Cal (24-1003) **Description:** **Sample Barcode:** 24-1003 **Vial Number:** 4
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 11:21:58 AM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\004F0401.D

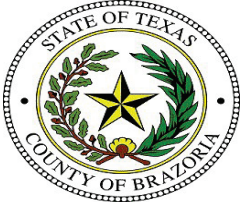


Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83647	1.210	1.210	148.2779	0.0986
n-Propanol	0.87733	2.023	2.023	268.5441	0.0100

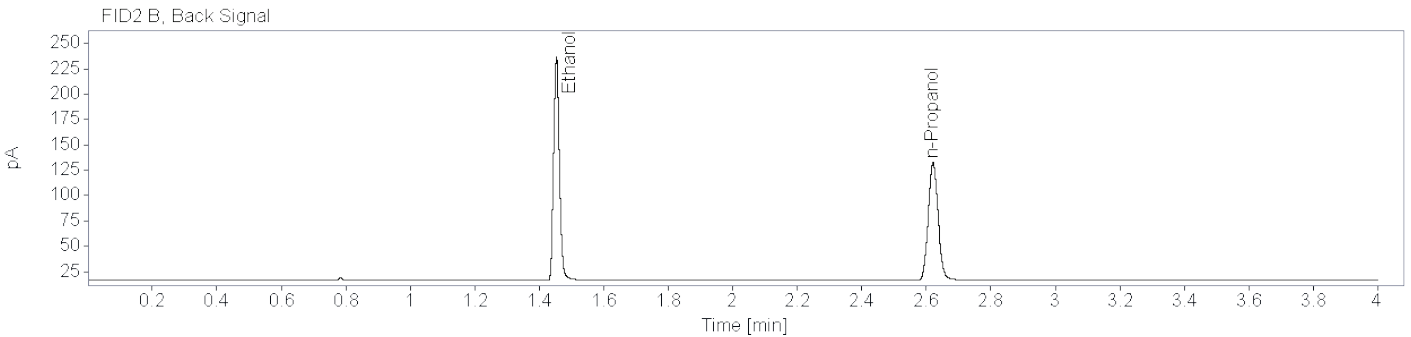
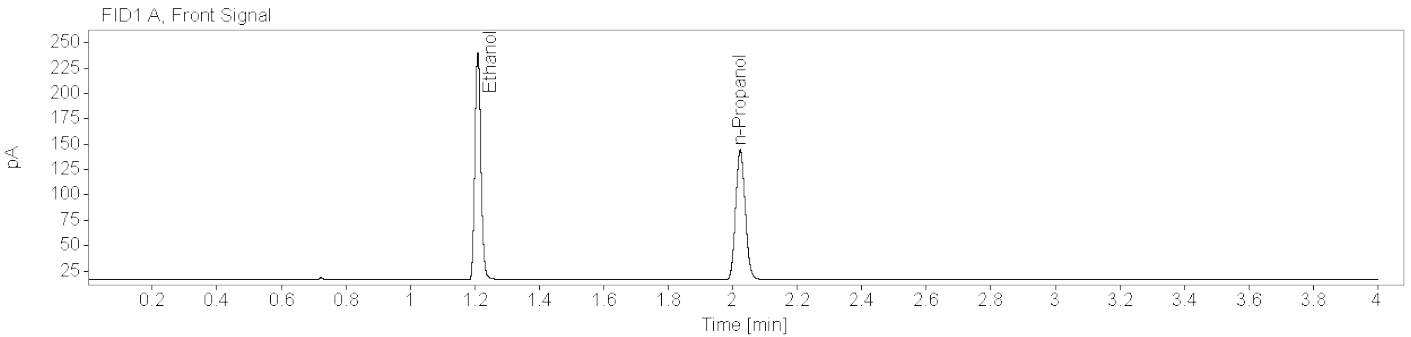
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82778	1.454	1.454	140.0639	0.0985
n-Propanol	0.90806	2.621	2.621	251.4175	0.0100



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.200 g/100mL Cal (24-1004) **Description:** **Sample Barcode** 24-1004 **Vial Number:** 5
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 11:27:39 AM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\005F0501.D

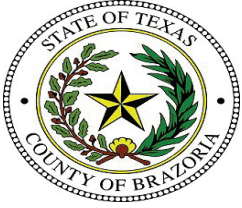


Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86251	1.209	1.209	293.2285	0.1978
n-Propanol	0.86827	2.023	2.023	263.6734	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84912	1.453	1.453	277.3835	0.1977
n-Propanol	0.91168	2.621	2.621	246.7656	0.0100

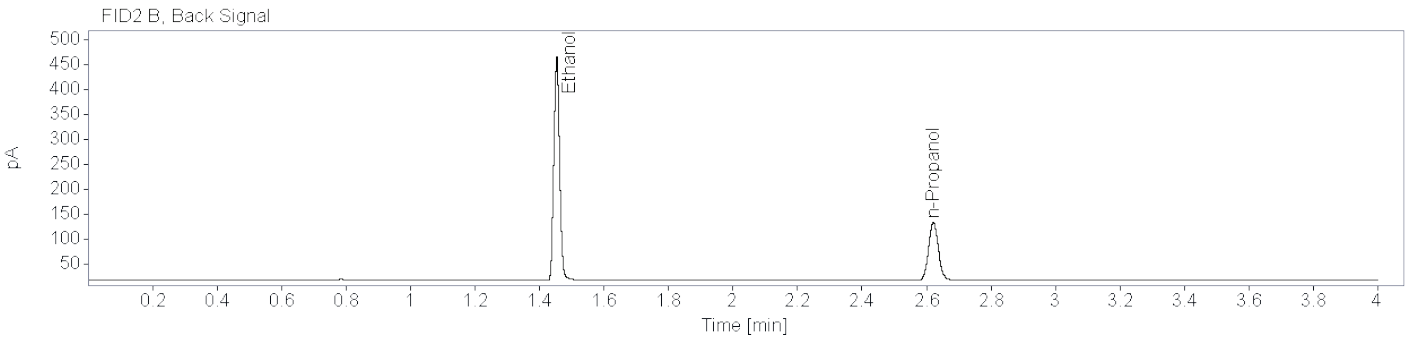
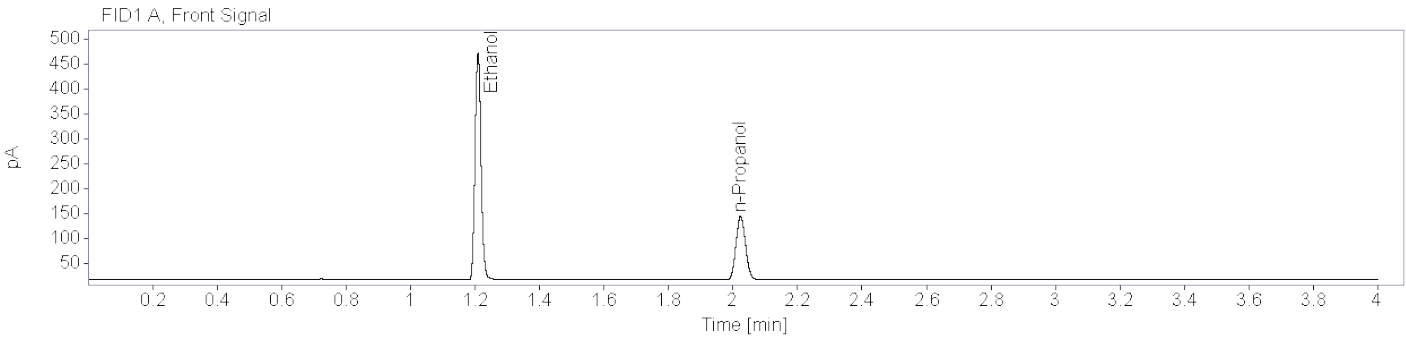


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: 0.400 g/100mL Cal (24-1005) **Description:** **Sample Barcode:** 24-1005 **Vial Number:** 6
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 11:32:22 AM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\006F0601.D

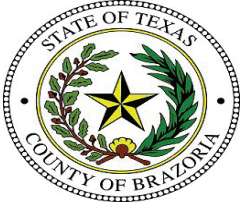


Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.87821	1.209	1.209	597.3028	0.4003
n-Propanol	0.88293	2.023	2.023	264.7072	0.0100

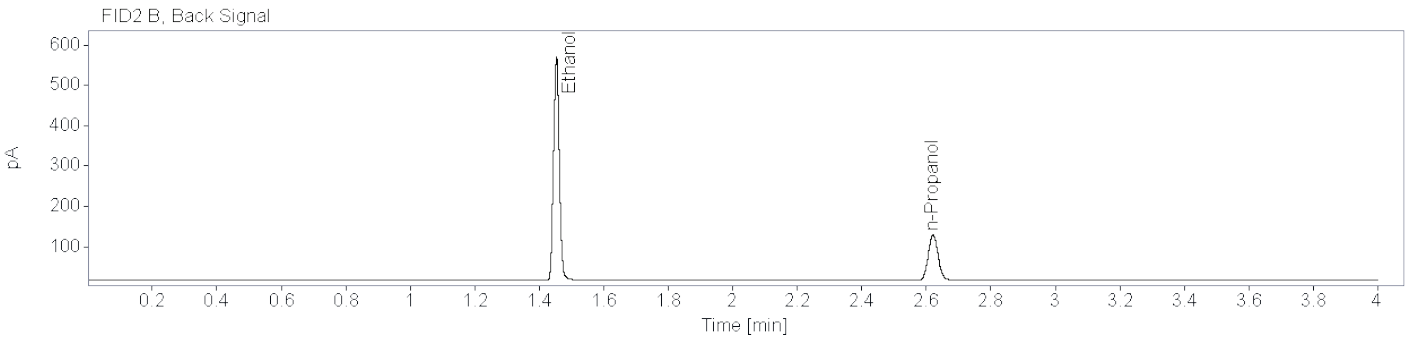
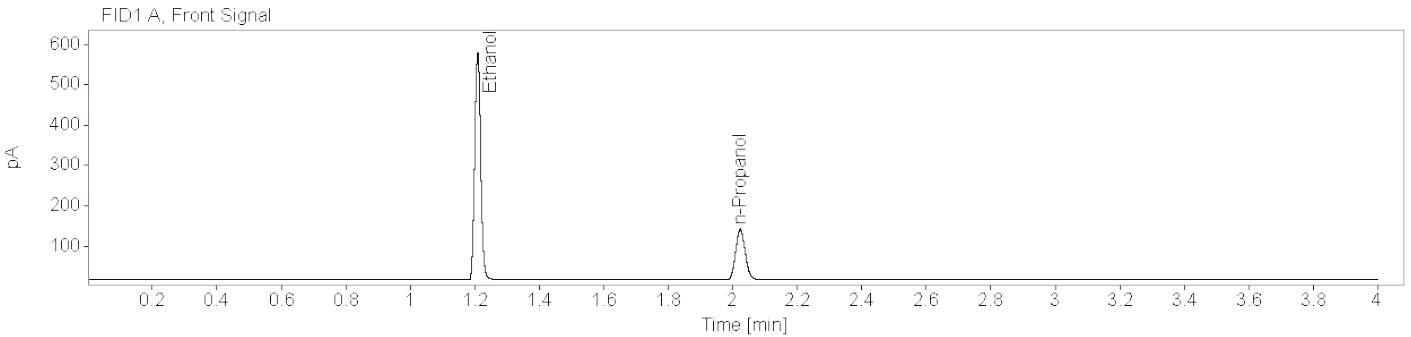
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.92010	1.454	1.454	565.2110	0.4002
n-Propanol	0.90631	2.621	2.621	247.6511	0.0100



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.500 g/100mL Cal (24-1006) **Description:** **Sample Barcode** 24-1006 **Vial Number:** 7
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 11:38:04 AM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\007F0701.D

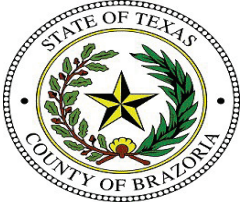


Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.90048	1.209	1.209	735.3894	0.5038
n-Propanol	0.86583	2.023	2.023	258.8682	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.93018	1.454	1.454	696.4183	0.5042
n-Propanol	0.90738	2.621	2.621	242.0449	0.0100

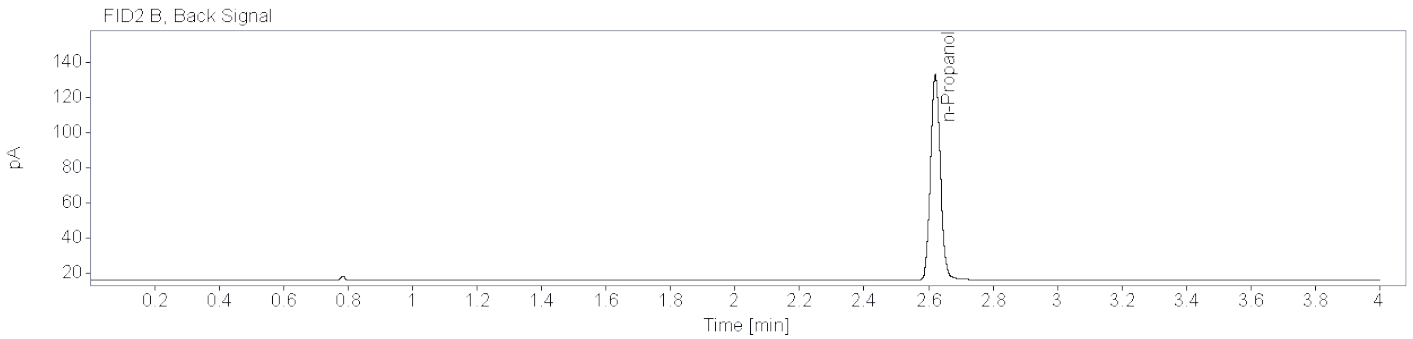
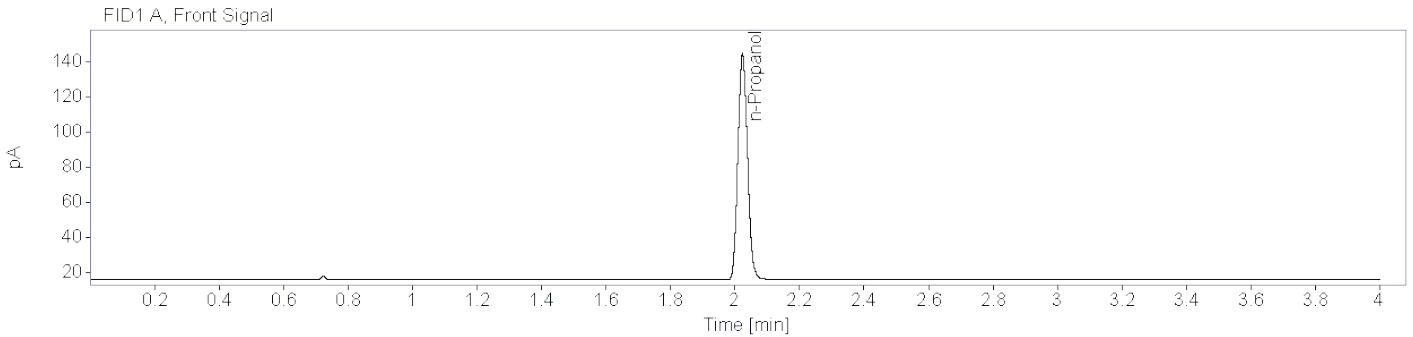


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: Negative (24-1007) **Description:** **Sample Barcode:** 24-1007 **Vial Number:** 8
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 11:42:46 AM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\008F0801.D

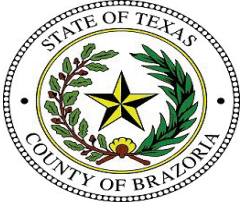


Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87584	2.023	2.023	264.2507	0.0100

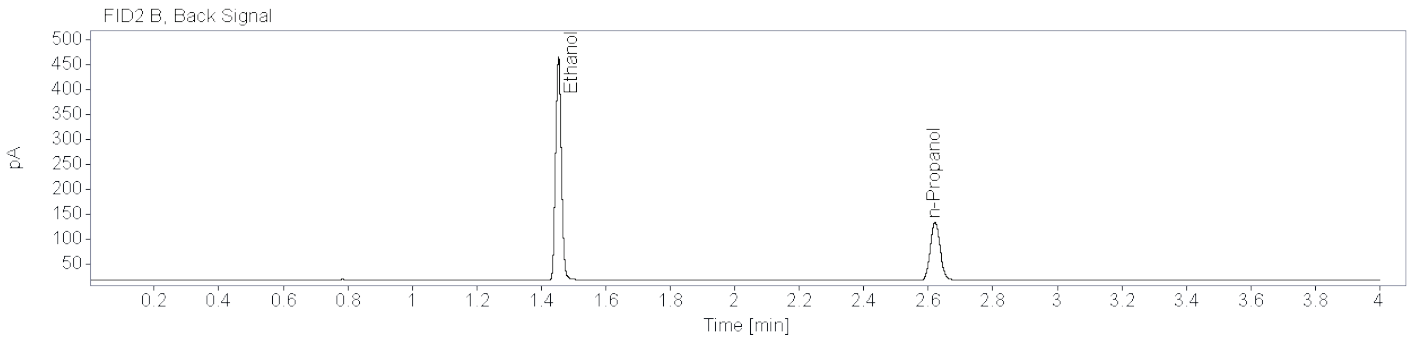
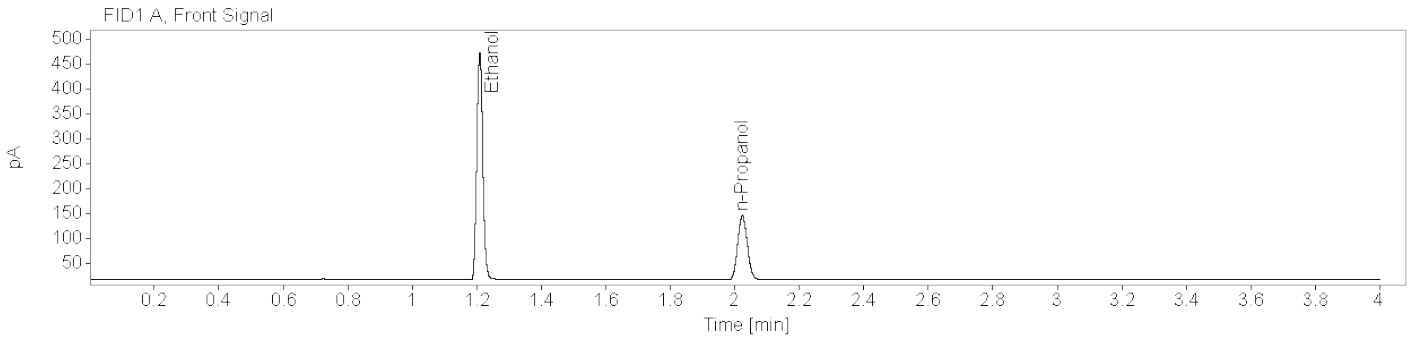
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.90292	2.621	2.621	246.8091	0.0100



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (24-1008) **Description:** **Sample Barcode:** 24-1008 **Vial Number:** 9
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 11:48:27 AM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\009F0901.D

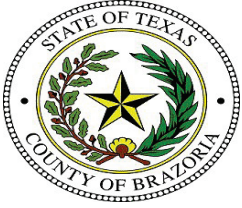


Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.89155	1.209	1.209	598.8866	0.3967
n-Propanol	0.87466	2.023	2.023	267.8338	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.90988	1.454	1.454	566.7585	0.3970
n-Propanol	0.91247	2.621	2.621	250.3549	0.0100

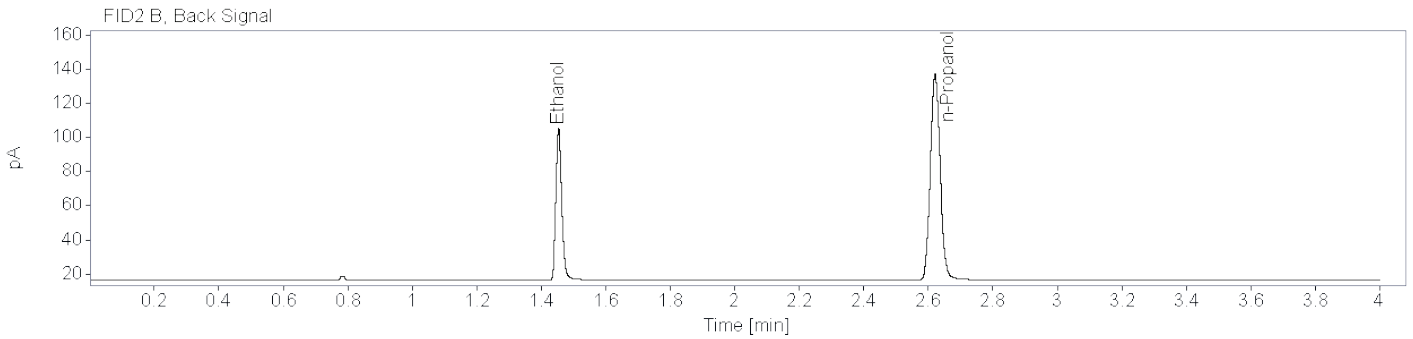
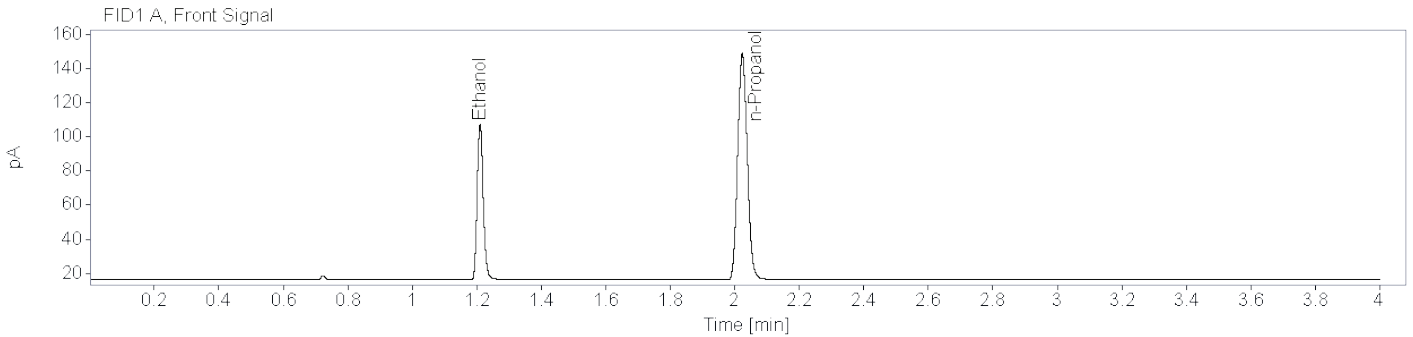


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: Low QC (24-1009) **Description:** **Sample Barcode:** 24-1009 **Vial Number:** 10
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 11:53:10 AM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\010F1001.D

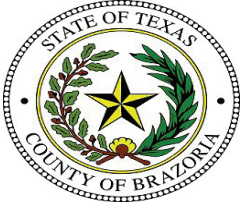


Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82250	1.210	1.209	120.2708	0.0788
n-Propanol	0.87509	2.023	2.023	273.2711	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81146	1.454	1.454	113.5096	0.0789
n-Propanol	0.91480	2.621	2.621	255.2012	0.0100

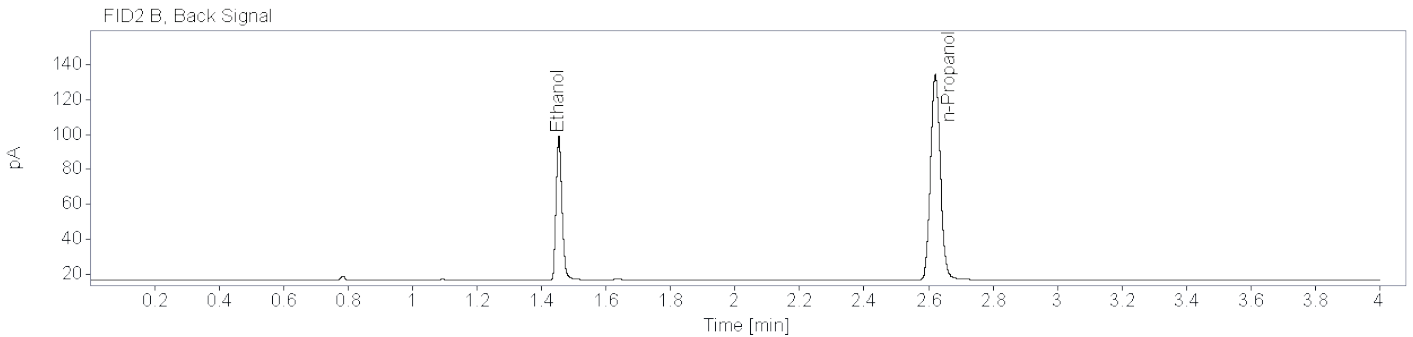
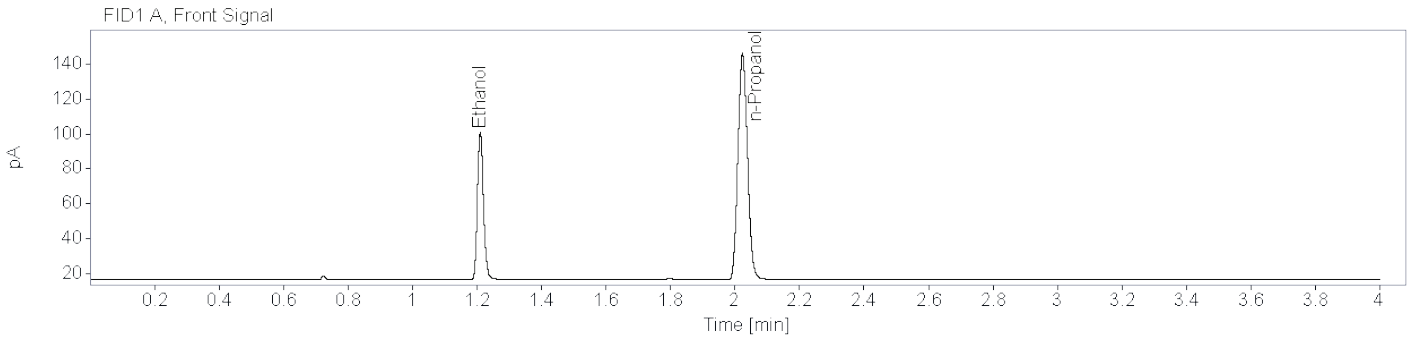


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: Blood QC A (24-1010) **Description:** **Sample Barcode:** 24-1010 **Vial Number:** 11
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 11:58:51 AM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\011F1101.D

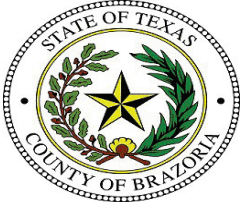


Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82681	1.210	1.209	111.9648	0.0750
n-Propanol	0.87900	2.023	2.023	267.3482	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80738	1.454	1.454	105.0263	0.0747
n-Propanol	0.90161	2.621	2.621	249.8068	0.0100

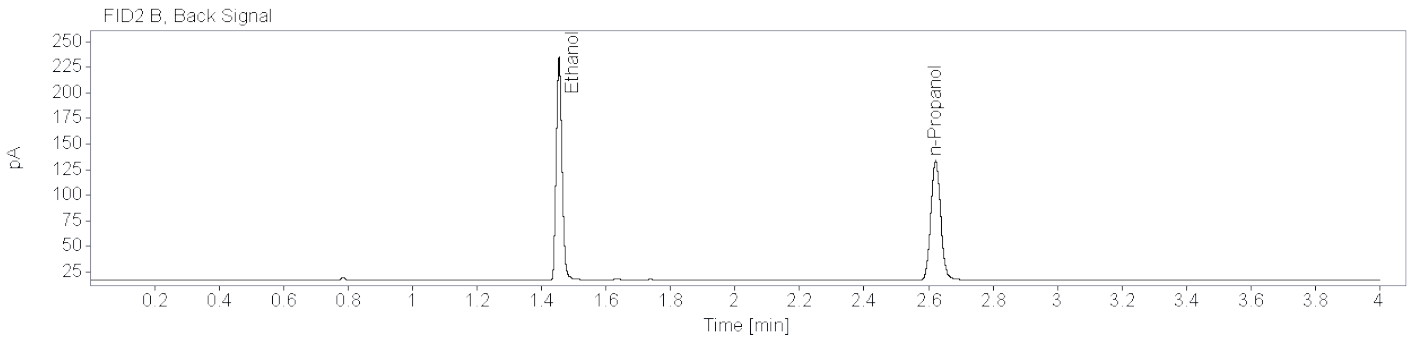
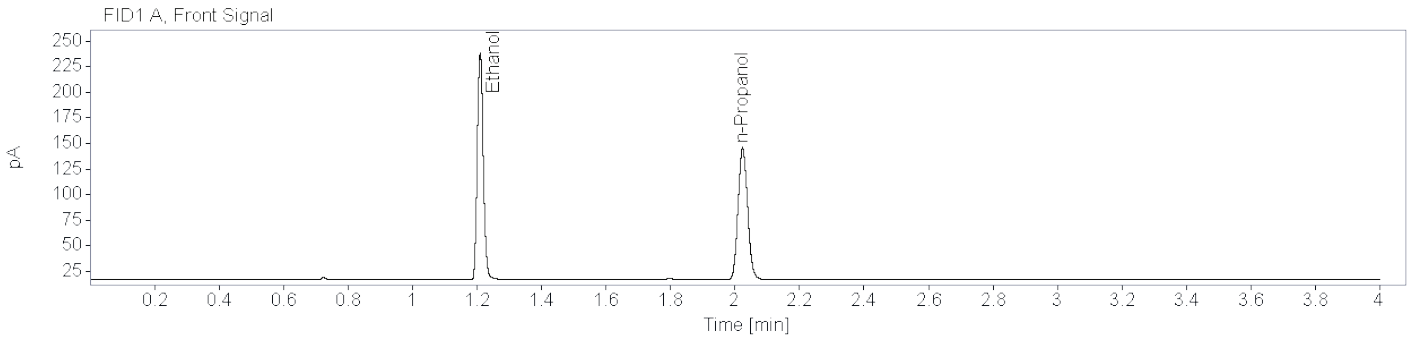


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: Blood QC B (24-1021) **Description:** **Sample Barcode:** 24-1021 **Vial Number:** 22
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 12:55:34 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\022F2201.D

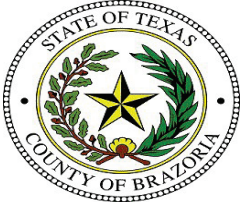


Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85348	1.210	1.209	291.4608	0.1946
n-Propanol	0.87602	2.024	2.023	266.4030	0.0100

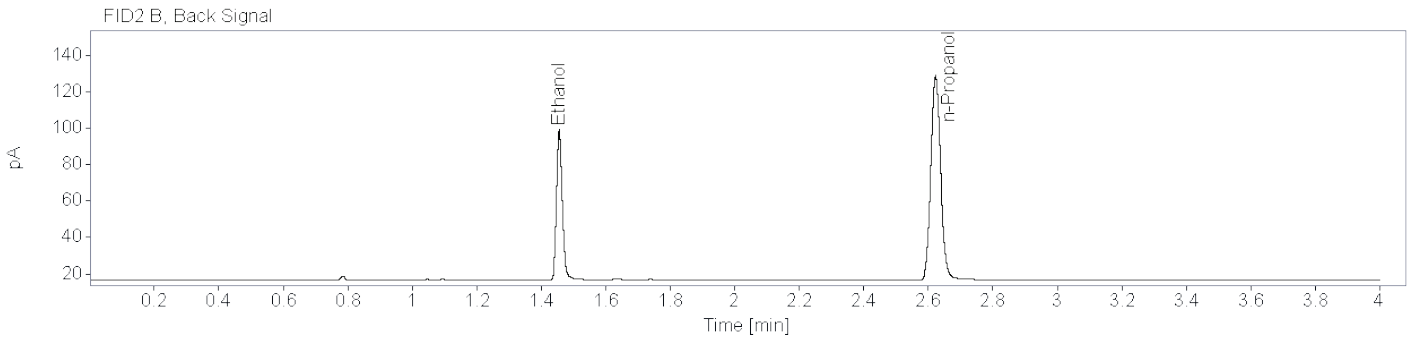
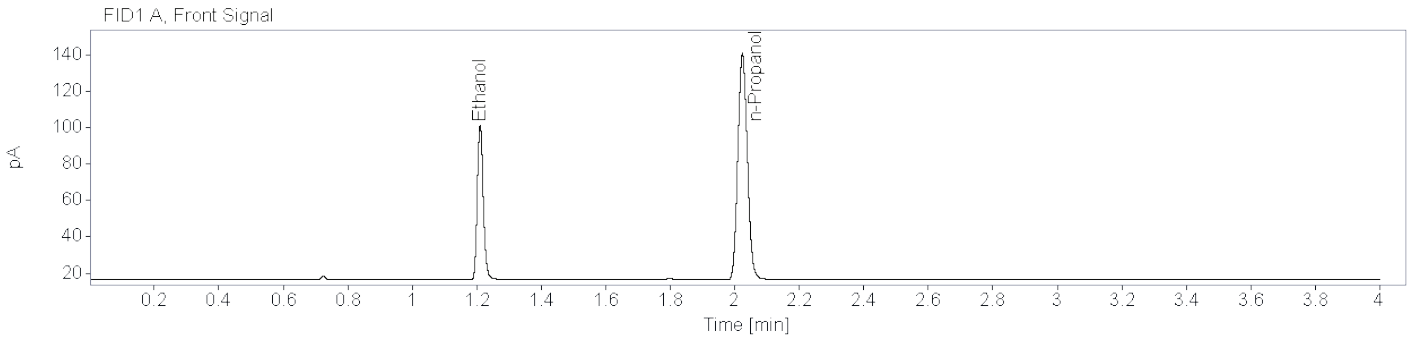
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85735	1.454	1.454	274.5439	0.1948
n-Propanol	0.90783	2.622	2.621	247.9262	0.0100



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (24-1032) **Description:** **Sample Barcode** 24-1032 **Vial Number:** 33
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 1:53:58 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\033F3301.D

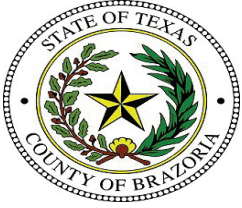


Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82268	1.210	1.209	110.9577	0.0781
n-Propanol	0.86971	2.024	2.023	254.5723	0.0100

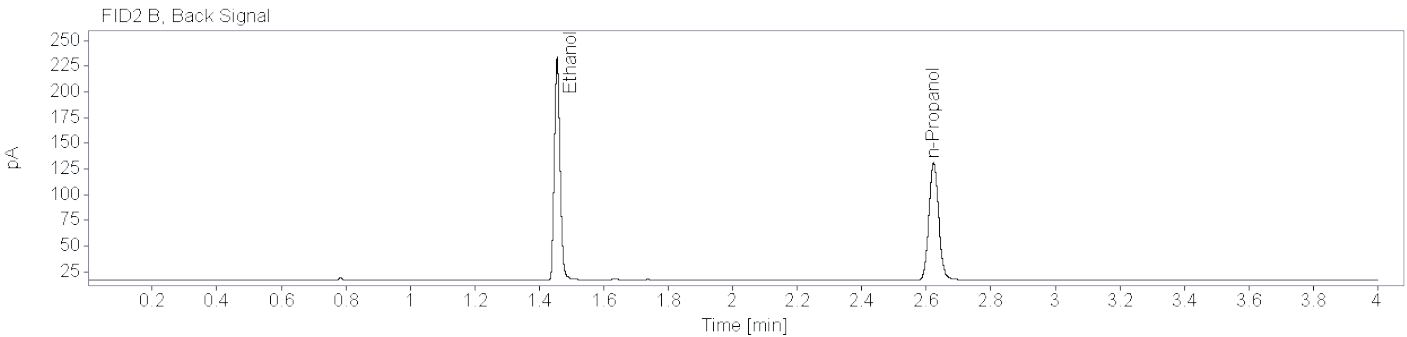
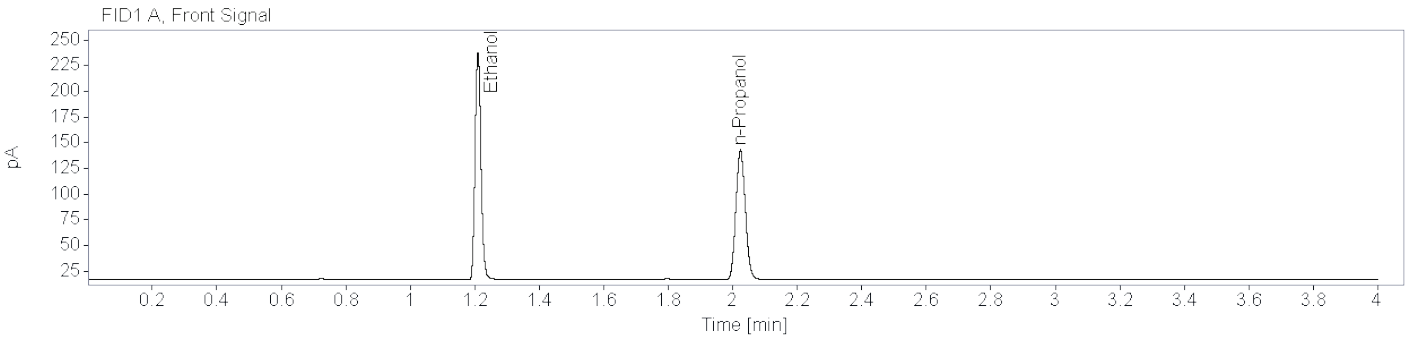
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81080	1.456	1.454	103.9618	0.0778
n-Propanol	0.89781	2.623	2.621	237.2331	0.0100



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (24-1043) **Description:** **Sample Barcode:** 24-1043 **Vial Number:** 44
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 2:51:33 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\044F4401.D

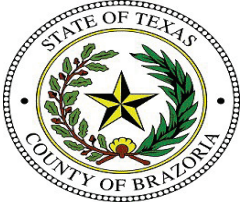


Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84339	1.210	1.209	285.5728	0.1965
n-Propanol	0.87432	2.024	2.023	258.4799	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85663	1.455	1.454	269.2126	0.1968
n-Propanol	0.90695	2.623	2.621	240.6197	0.0100

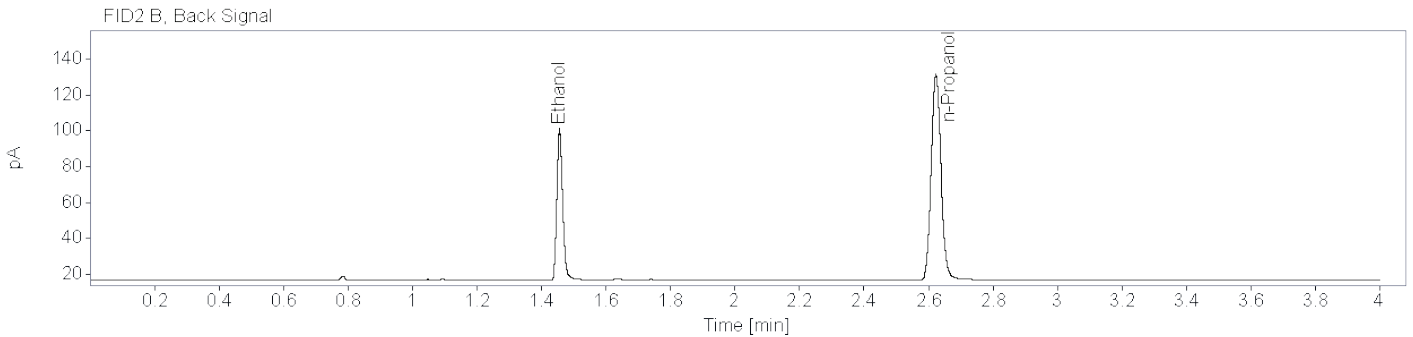
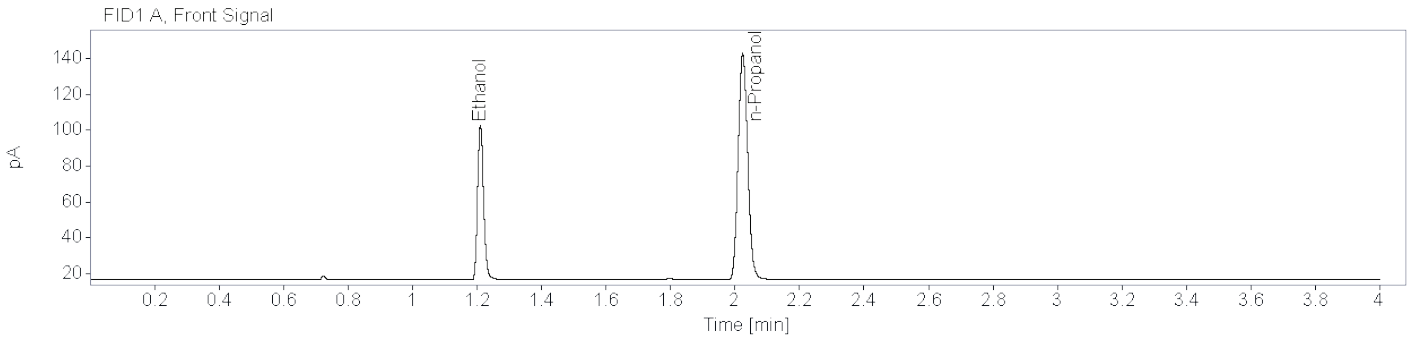


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: Blood QC A (24-1054) **Description:** **Sample Barcode:** 24-1054 **Vial Number:** 55
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 3:48:22 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\055F5501.D

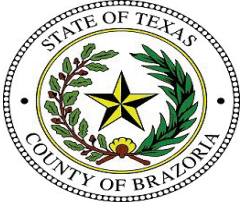


Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83642	1.211	1.209	113.2371	0.0782
n-Propanol	0.87447	2.024	2.023	259.2752	0.0100

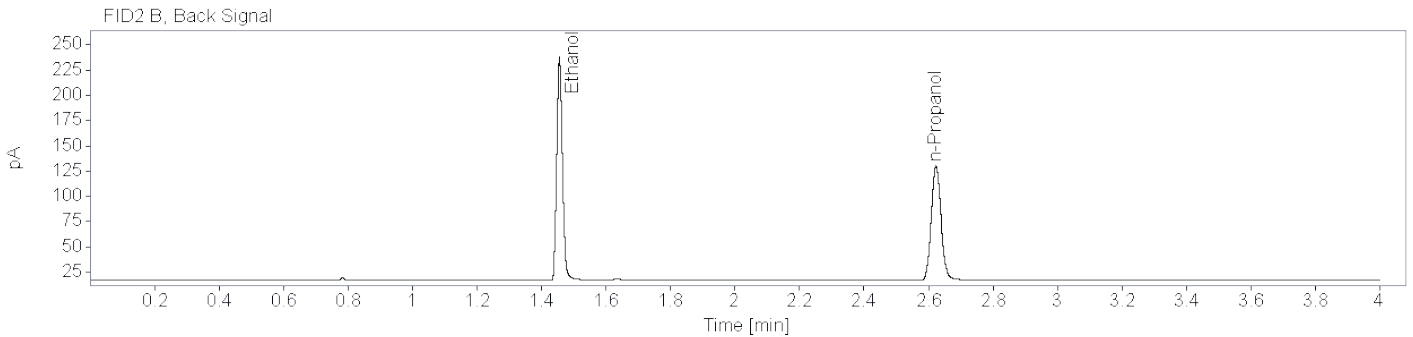
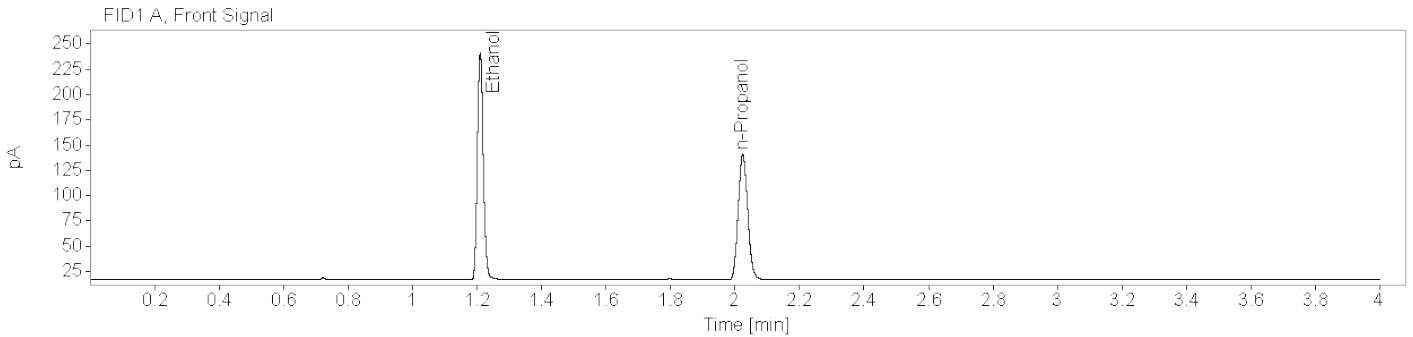
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80117	1.456	1.454	106.0216	0.0778
n-Propanol	0.90144	2.623	2.621	241.9306	0.0100



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (24-1065) **Description:** **Sample Barcode:** 24-1065 **Vial Number:** 66
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 4:45:57 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\066F6601.D

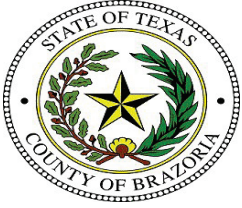


Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85866	1.210	1.209	290.7372	0.2026
n-Propanol	0.87384	2.024	2.023	255.2000	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86397	1.456	1.454	274.0676	0.2028
n-Propanol	0.90198	2.623	2.621	237.6362	0.0100

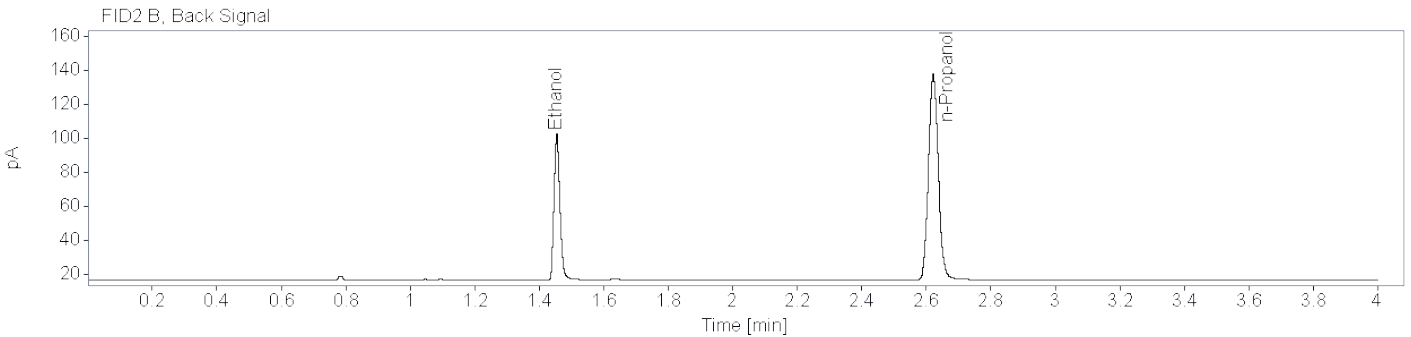
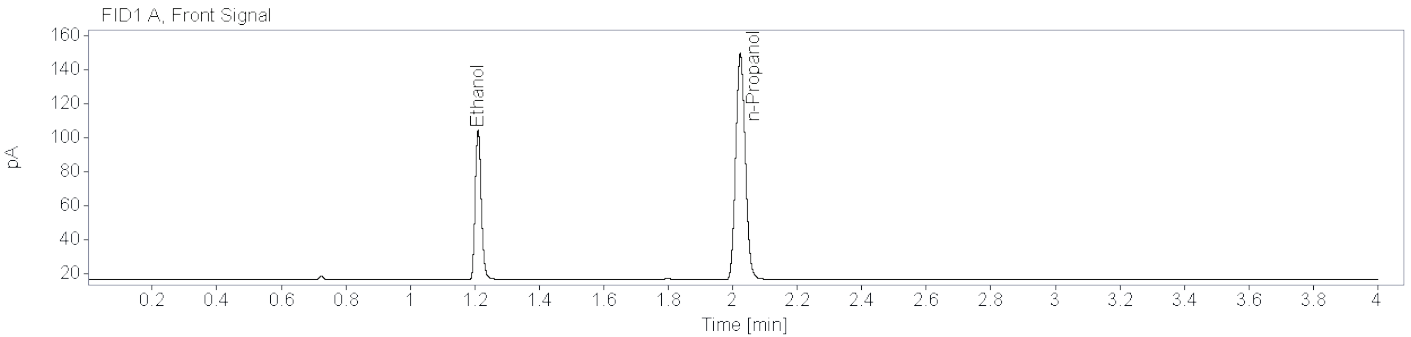


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: Blood QC A (24-1076) **Description:** **Sample Barcode:** 24-1076 **Vial Number:** 77
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 5:42:46 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\077F7701.D

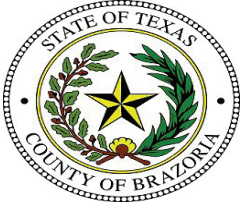


Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81970	1.210	1.209	115.9302	0.0760
n-Propanol	0.87073	2.023	2.023	273.4318	0.0100

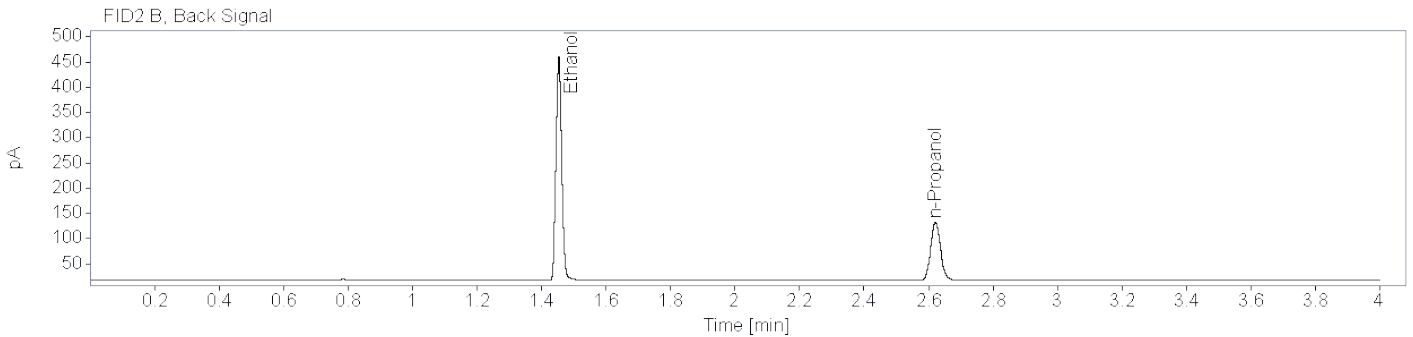
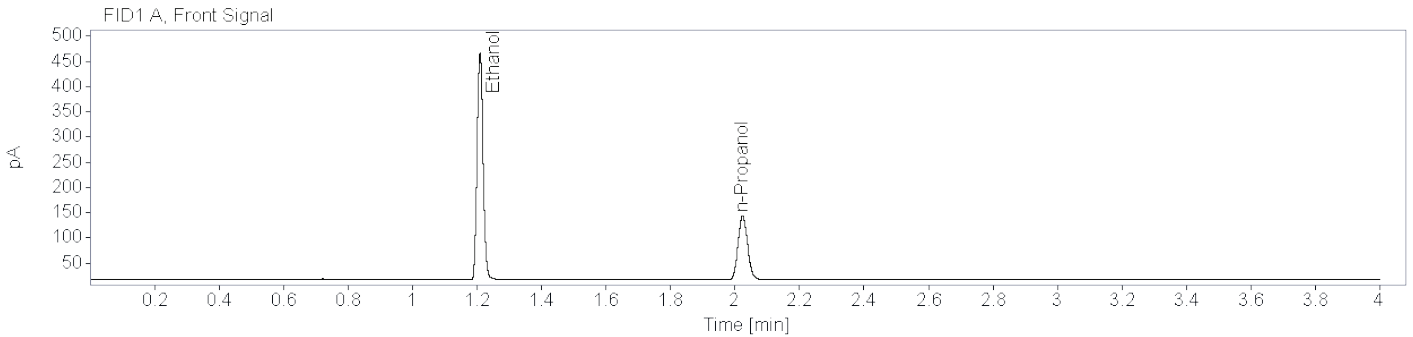
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80688	1.455	1.454	108.8469	0.0756
n-Propanol	0.90264	2.622	2.621	255.6268	0.0100



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (24-1077) **Description:** **Sample Barcode:** 24-1077 **Vial Number:** 78
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 5:48:22 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\078F7801.D

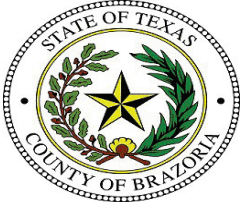


Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.87732	1.209	1.209	589.9664	0.3995
n-Propanol	0.87463	2.023	2.023	261.9932	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.91836	1.454	1.454	558.5237	0.4003
n-Propanol	0.90584	2.621	2.621	244.6423	0.0100

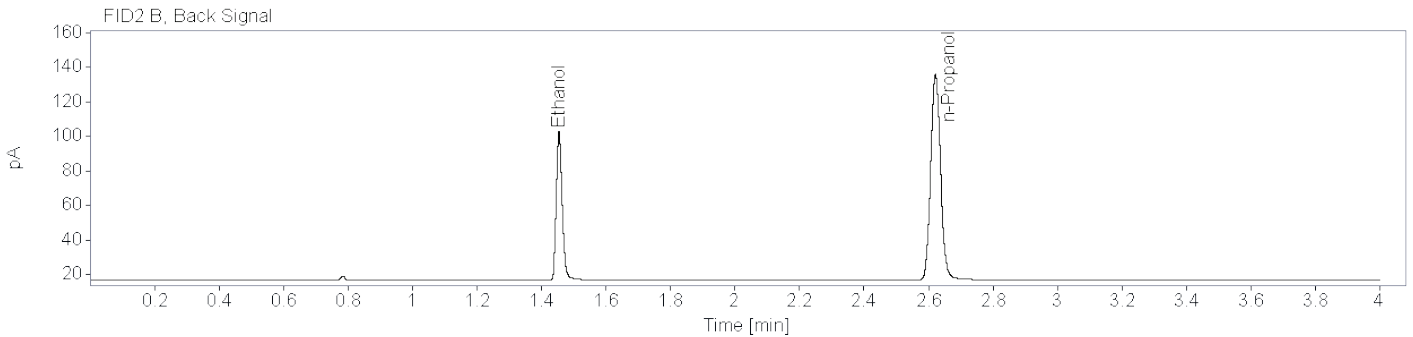
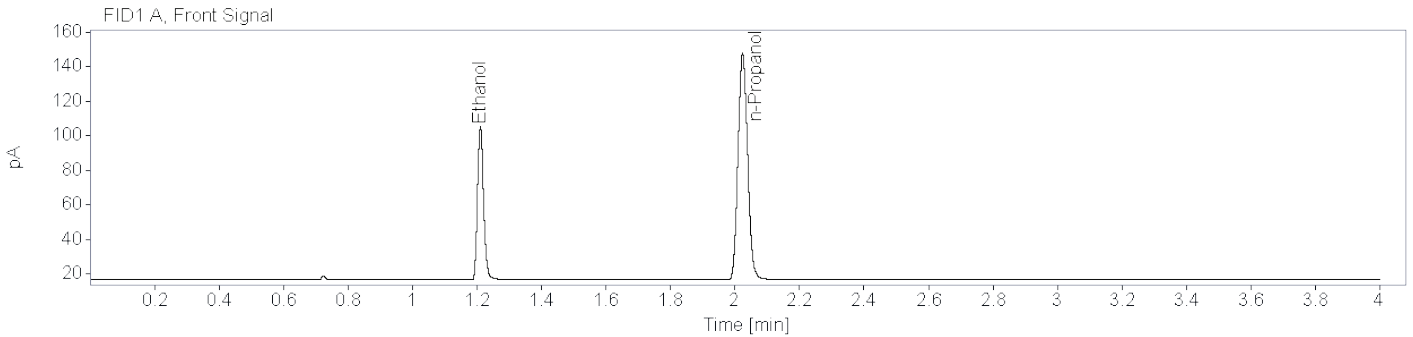


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: Low QC (24-1078) **Description:** **Sample Barcode:** 24-1078 **Vial Number:** 79
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 5:53:10 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\079F7901.D

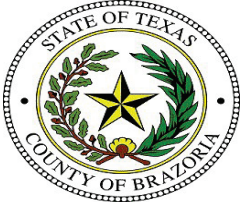


Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83133	1.210	1.209	117.5303	0.0777
n-Propanol	0.87594	2.024	2.023	270.9291	0.0100

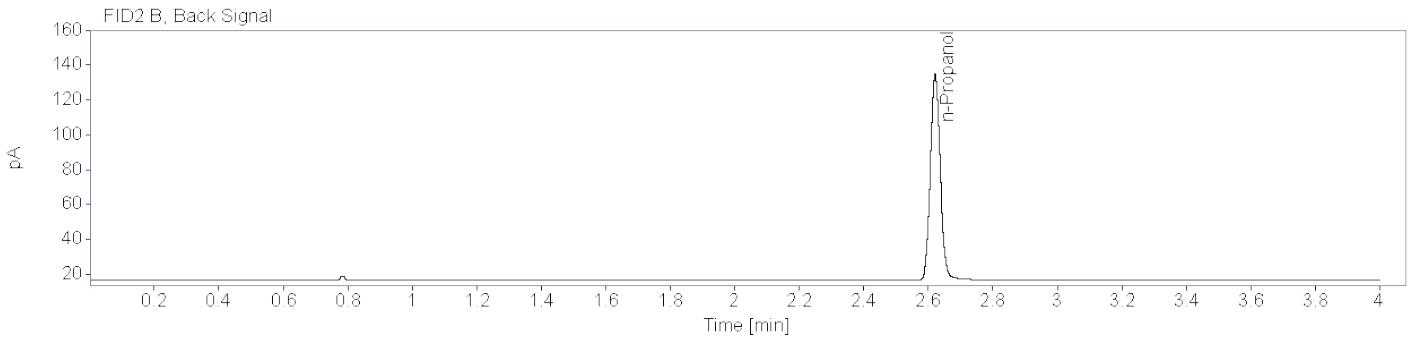
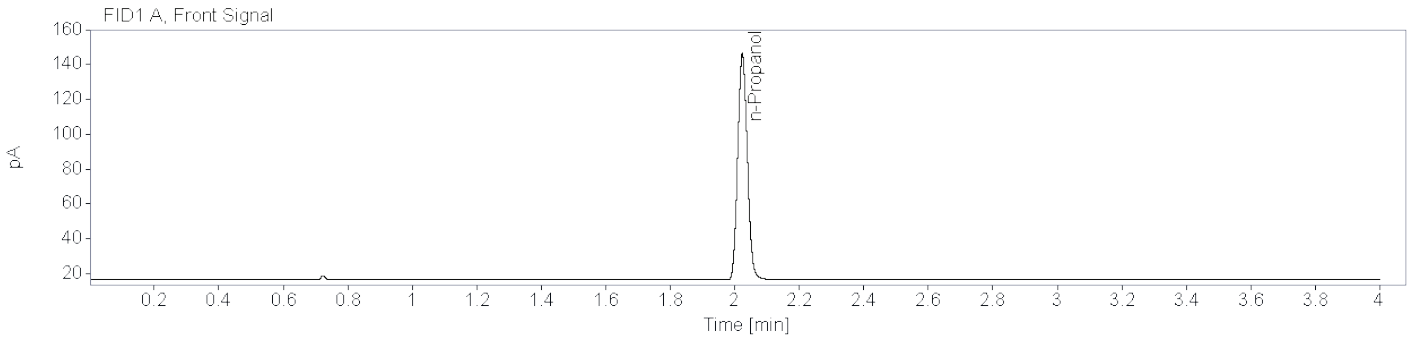
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80929	1.454	1.454	109.8872	0.0771
n-Propanol	0.90517	2.622	2.621	252.9115	0.0100



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: DI Water (24-1079) **Description:** **Sample Barcode:** 24-1079 **Vial Number:** 80
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 5:58:46 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\080F8001.D

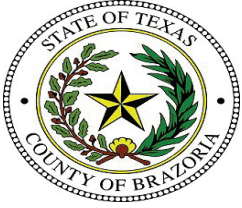


Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87125	2.023	2.023	268.1924	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.91134	2.621	2.621	250.5744	0.0100

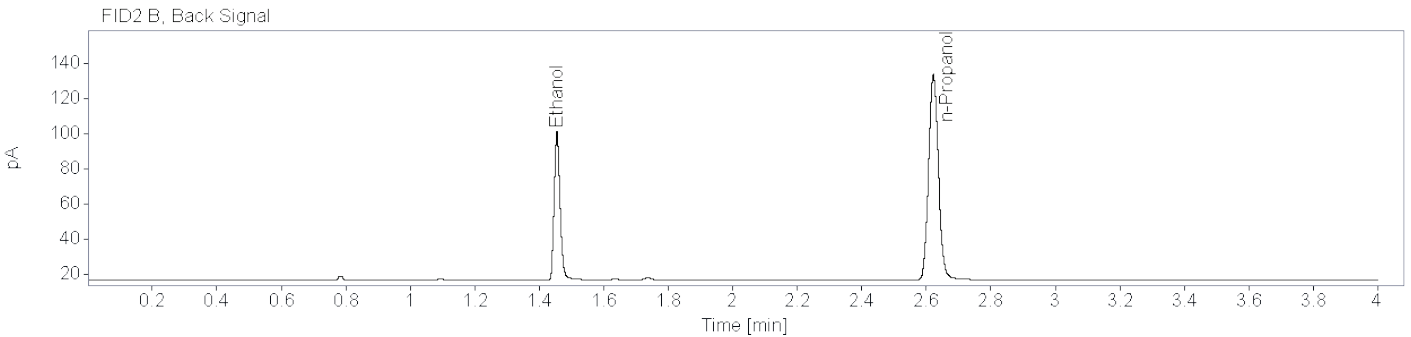
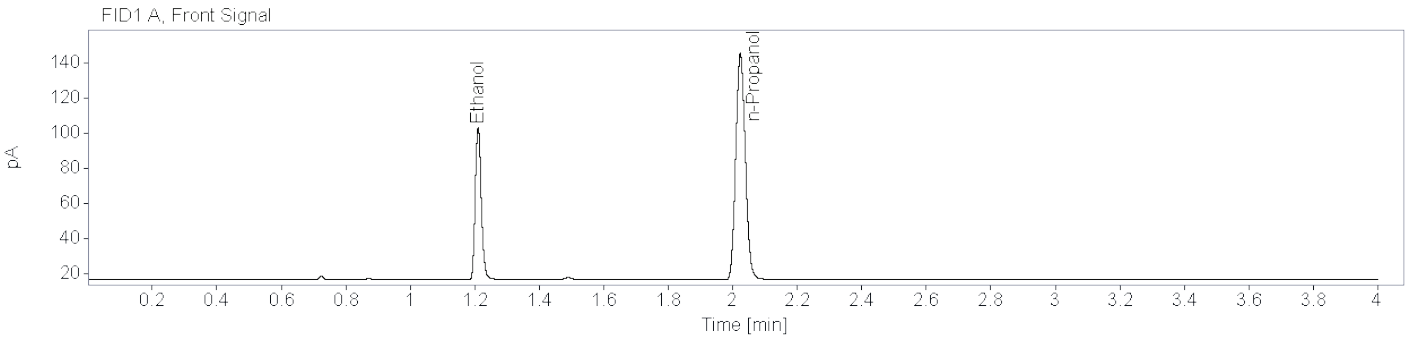


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: Blood QC A new (24-1039) **Description:** **Sample Barcode:** 24-1039 **Vial Number:** 40
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 2:30:45 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\040F4001.D

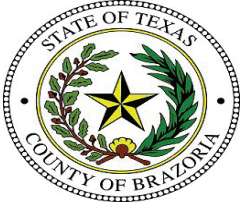


Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82009	1.210	1.209	113.6763	0.0770
n-Propanol	0.87149	2.024	2.023	264.3611	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80974	1.455	1.454	106.6050	0.0768
n-Propanol	0.90153	2.622	2.621	246.3934	0.0100

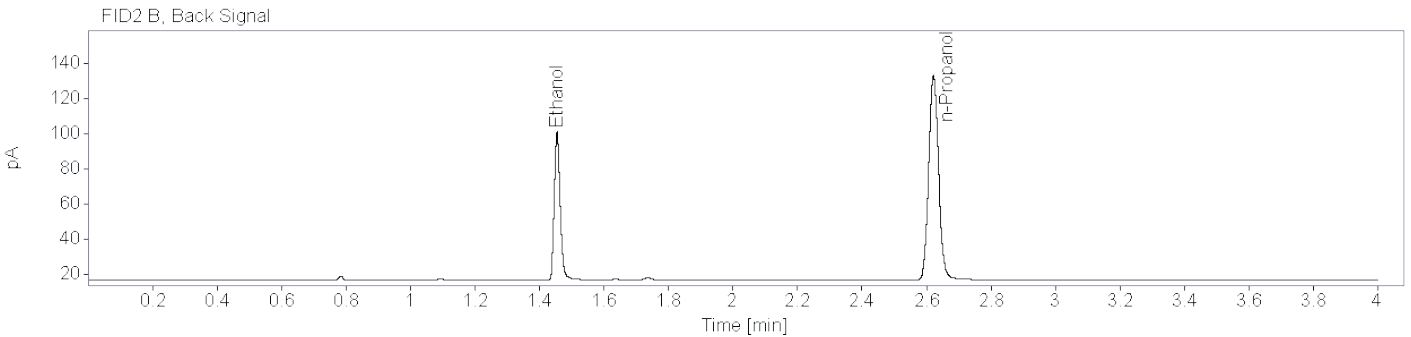
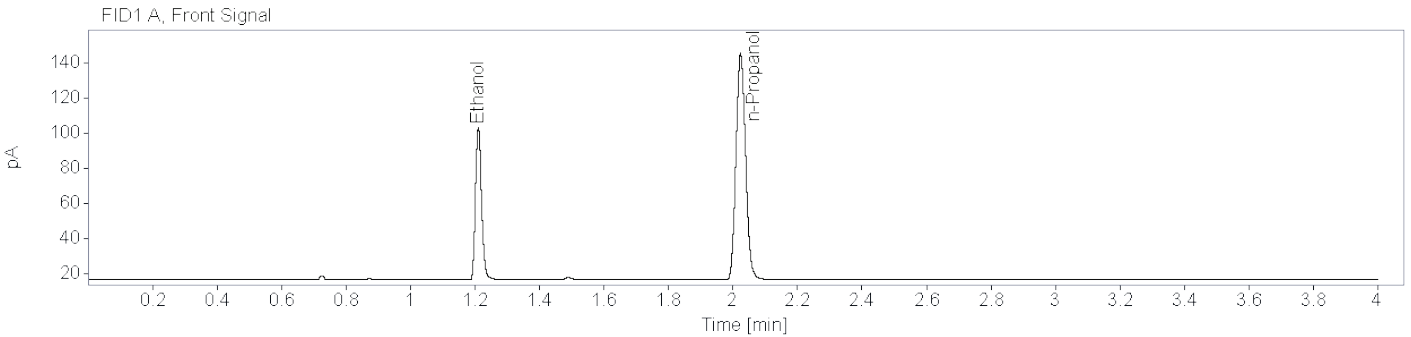


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: Blood QC A new (24-1040) **Description:** **Sample Barcode:** 24-1040 **Vial Number:** 41
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 2:35:35 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\041F4101.D

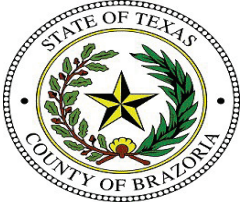


Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83149	1.210	1.209	115.1094	0.0777
n-Propanol	0.87930	2.023	2.023	265.3398	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80808	1.454	1.454	107.5526	0.0772
n-Propanol	0.89815	2.622	2.621	247.3973	0.0100

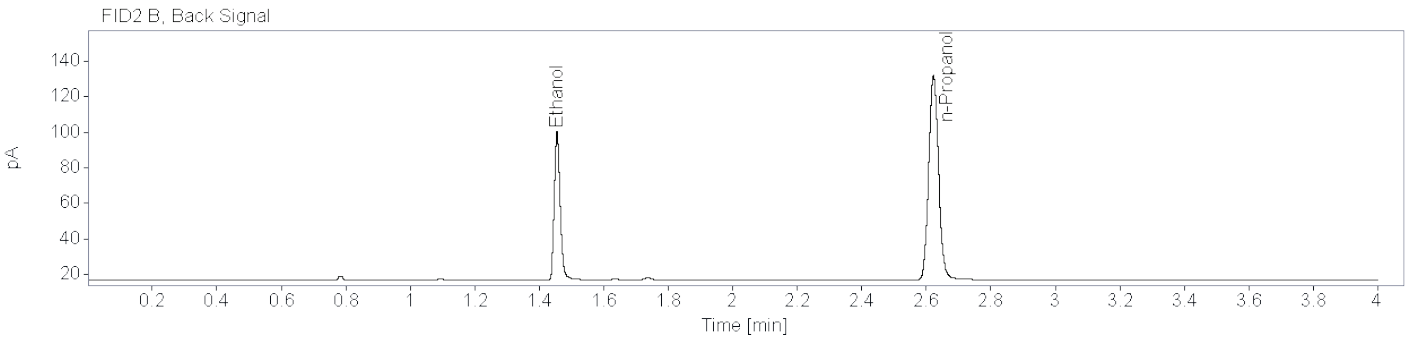
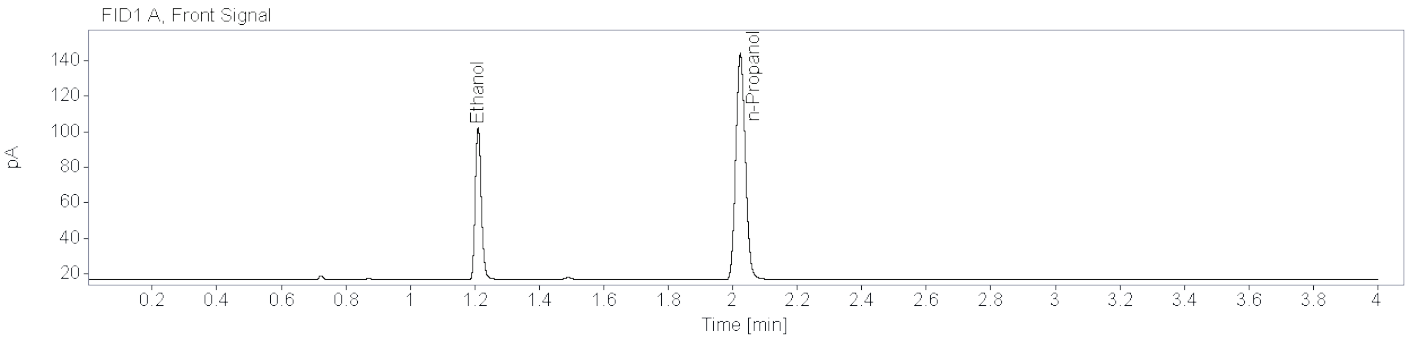


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: Blood QC A new (24-1041) **Description:** **Sample Barcode:** 24-1041 **Vial Number:** 42
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 2:41:09 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\042F4201.D

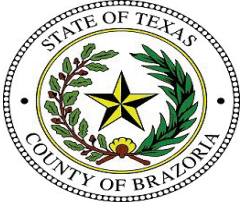


Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82974	1.211	1.209	112.9411	0.0774
n-Propanol	0.86577	2.024	2.023	261.4238	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80938	1.455	1.454	106.0104	0.0772
n-Propanol	0.90350	2.622	2.621	243.6527	0.0100

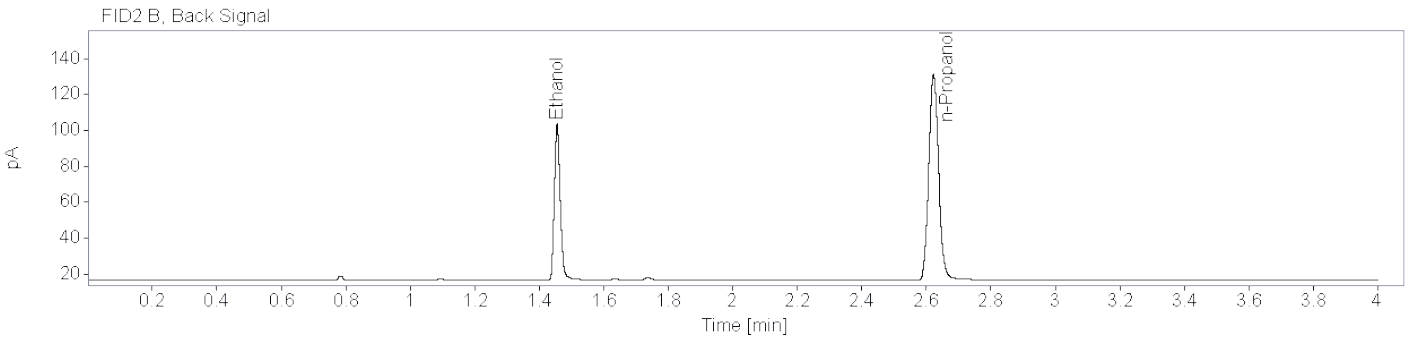
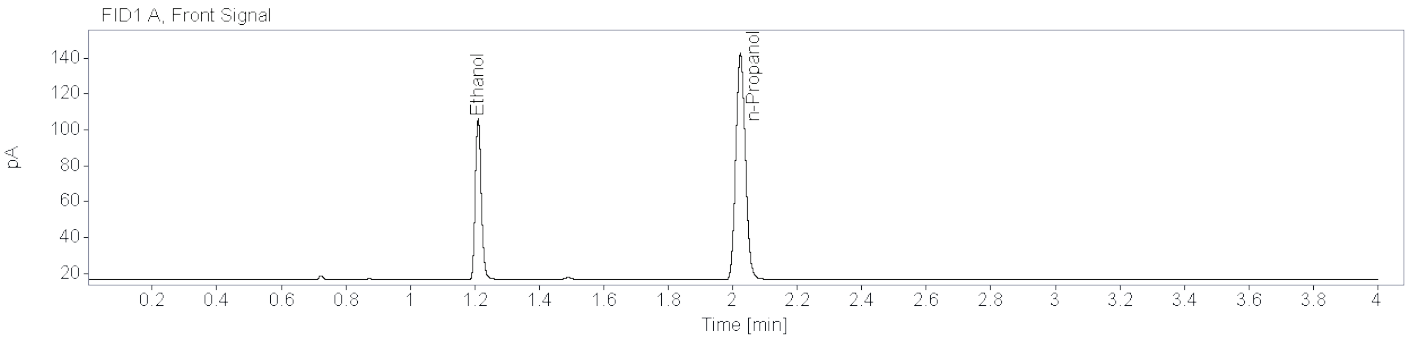


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: Blood QC A new (24-1042) **Description:** **Sample Barcode:** 24-1042 **Vial Number:** 43
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 2:45:58 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\043F4301.D

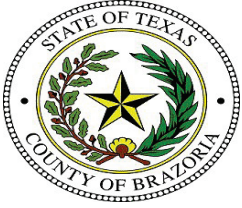


Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82518	1.211	1.209	117.2593	0.0808
n-Propanol	0.87623	2.024	2.023	259.6932	0.0100

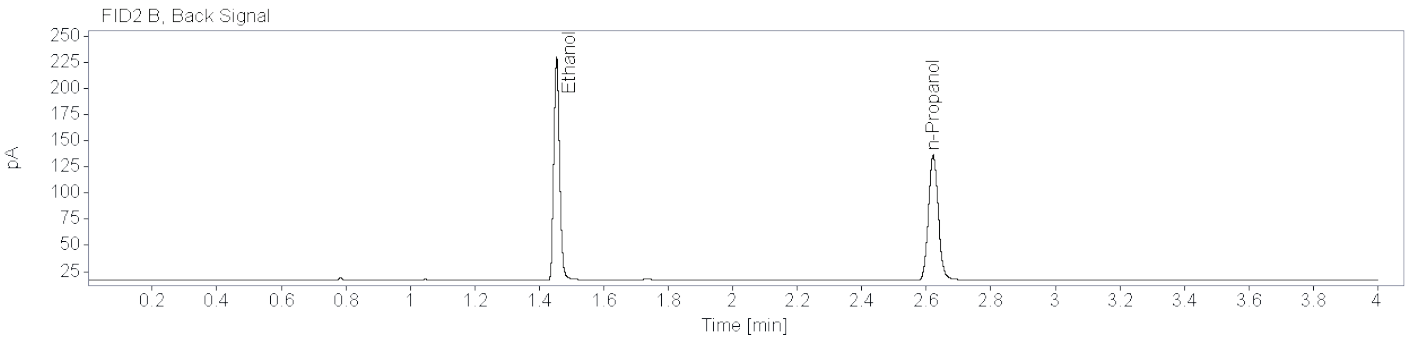
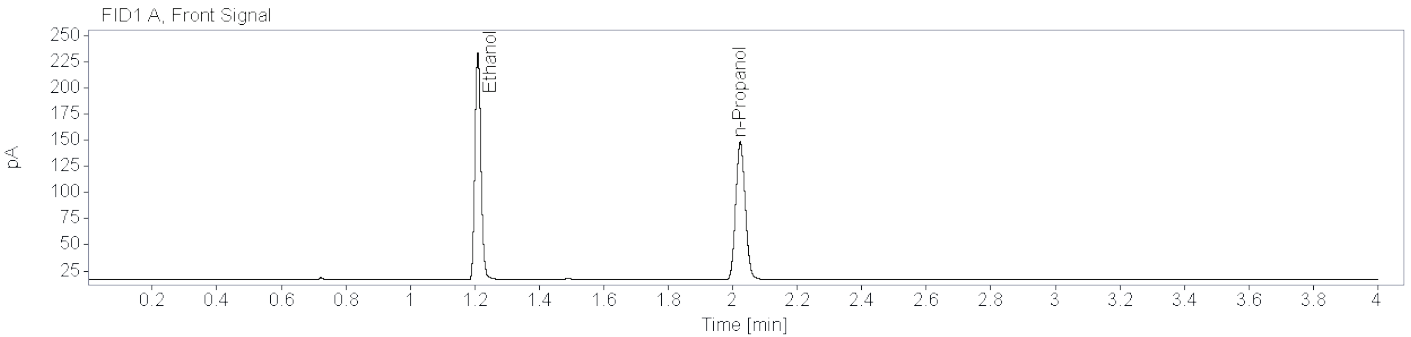
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81309	1.455	1.454	109.9179	0.0805
n-Propanol	0.90273	2.623	2.621	242.0819	0.0100



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B new (24-1072) **Description:** **Sample Barcode:** 24-1072 **Vial Number:** 73
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 5:21:59 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\073F7301.D

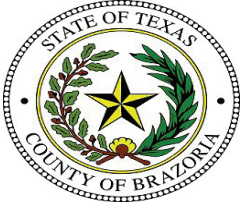


Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84140	1.210	1.209	283.7038	0.1866
n-Propanol	0.86755	2.023	2.023	270.4766	0.0100

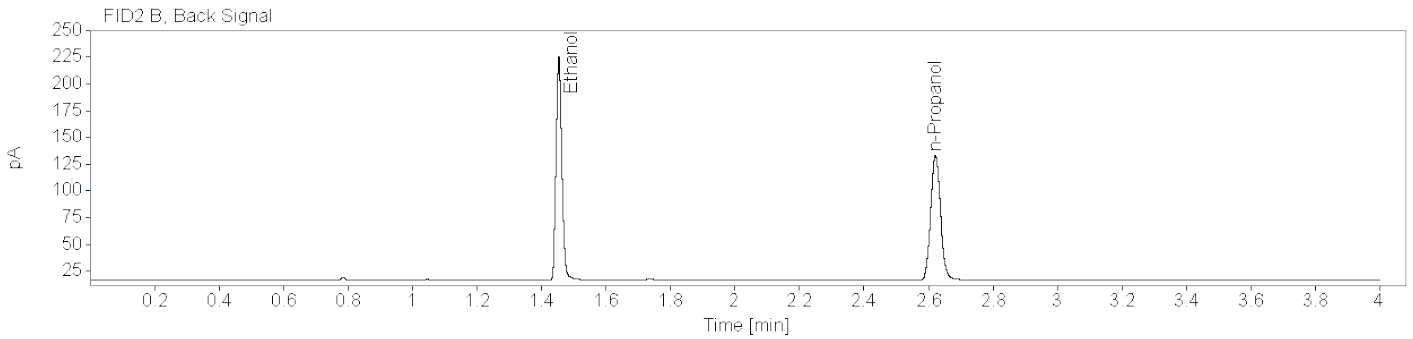
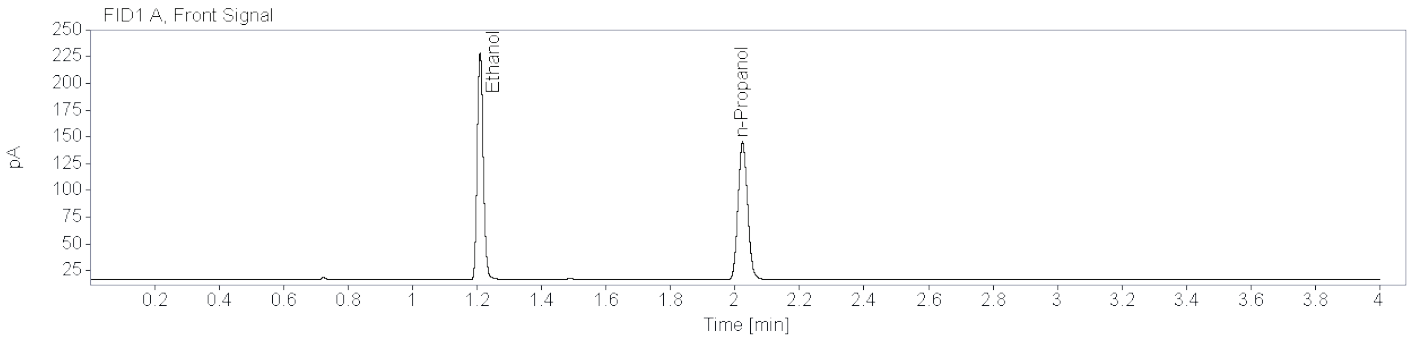
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84910	1.454	1.454	268.4042	0.1869
n-Propanol	0.90007	2.622	2.621	252.6554	0.0100



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B new (24-1073) **Description:** **Sample Barcode:** 24-1073 **Vial Number:** 74
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 5:27:34 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\074F7401.D

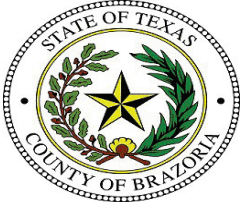


Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84913	1.210	1.209	278.9205	0.1877
n-Propanol	0.87404	2.023	2.023	264.3105	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84900	1.454	1.454	262.6894	0.1875
n-Propanol	0.90202	2.622	2.621	246.5253	0.0100

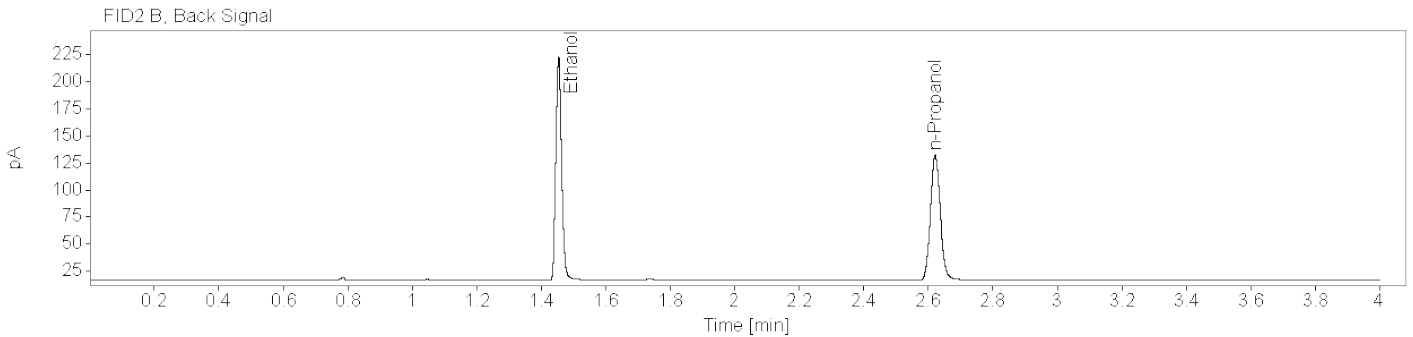
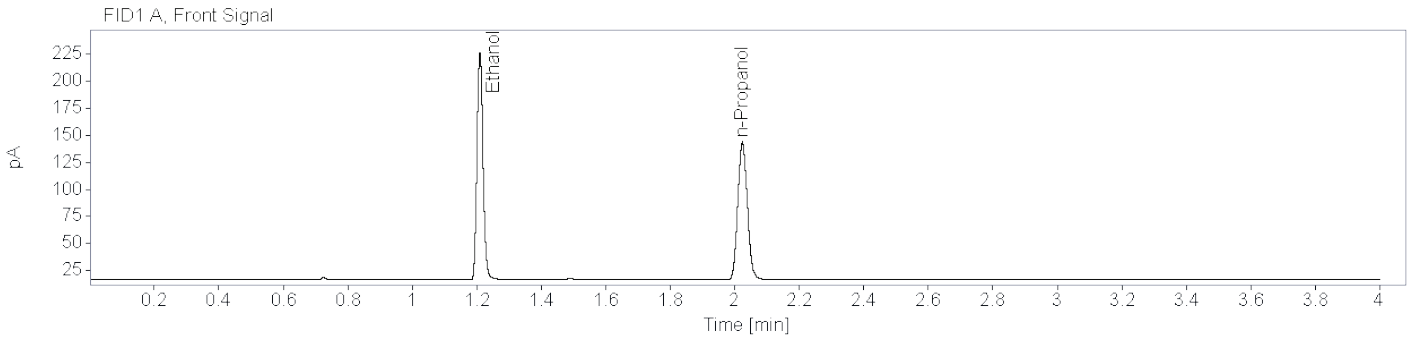


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: Blood QC B new (24-1074) **Description:** **Sample Barcode:** 24-1074 **Vial Number:** 75
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 5:32:22 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\075F7501.D

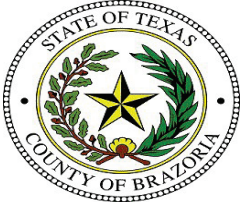


Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84259	1.210	1.209	275.6345	0.1877
n-Propanol	0.86970	2.024	2.023	261.1833	0.0100

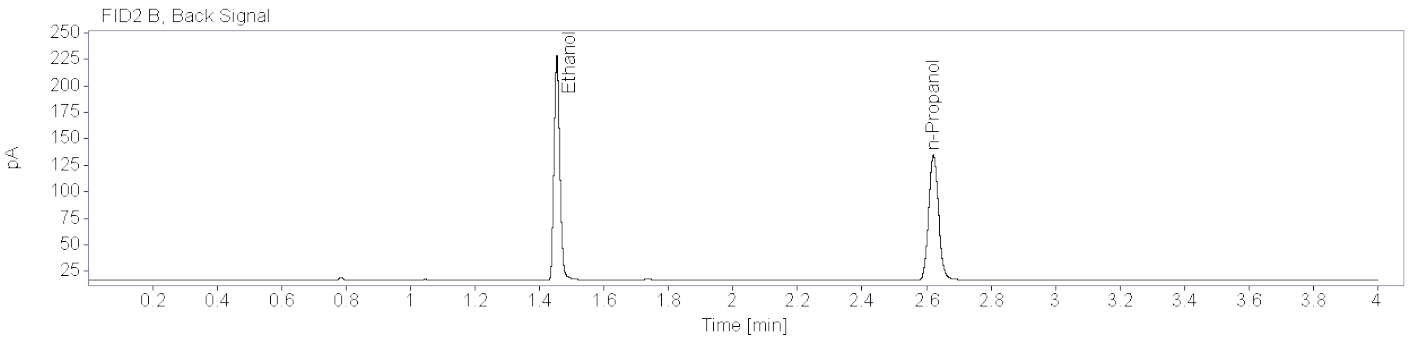
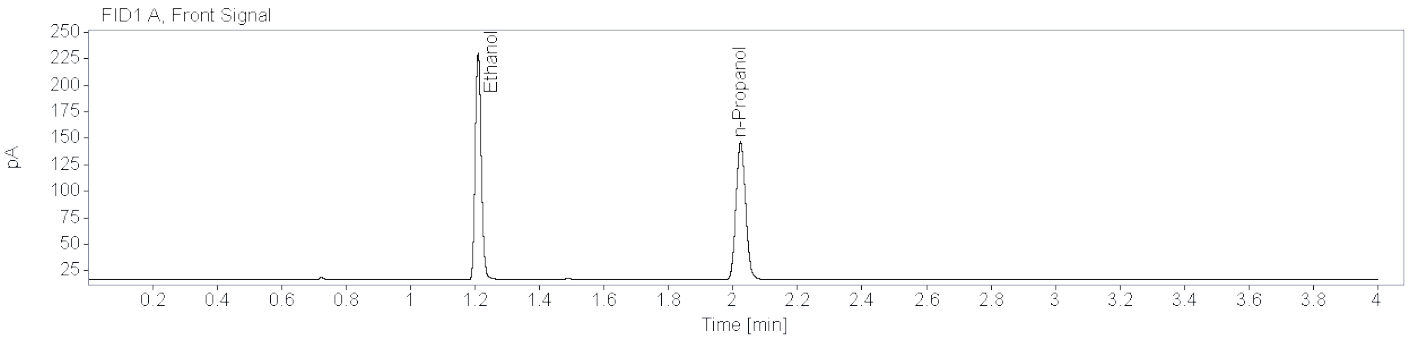
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84817	1.454	1.454	260.4995	0.1878
n-Propanol	0.89591	2.622	2.621	243.9786	0.0100



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B new (24-1075) **Description:** **Sample Barcode:** 24-1075 **Vial Number:** 76
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 5:37:58 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\076F7601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84993	1.210	1.209	282.0466	0.1867
n-Propanol	0.87783	2.024	2.023	268.7193	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85131	1.454	1.454	265.9247	0.1864
n-Propanol	0.90229	2.622	2.621	250.9780	0.0100



Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number:

BCCL-22-0034 001

Batch Name: BAC_20240501_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type:



Blood



Liquid



Other: _____

Results:

Ethanol

FID1

FID2

Aliquot 1:

0.1810

Aliquot 1:

0.1809

Aliquot 2:

0.1888

Aliquot 2:

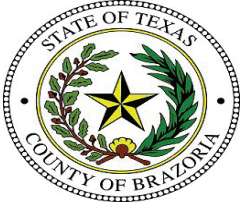
0.1882

Reported Result: 0.184 g/100 mL

Reported UM: 0.026 g/100 mL

Comments:

Total Number of Printed Examination Pages: 0

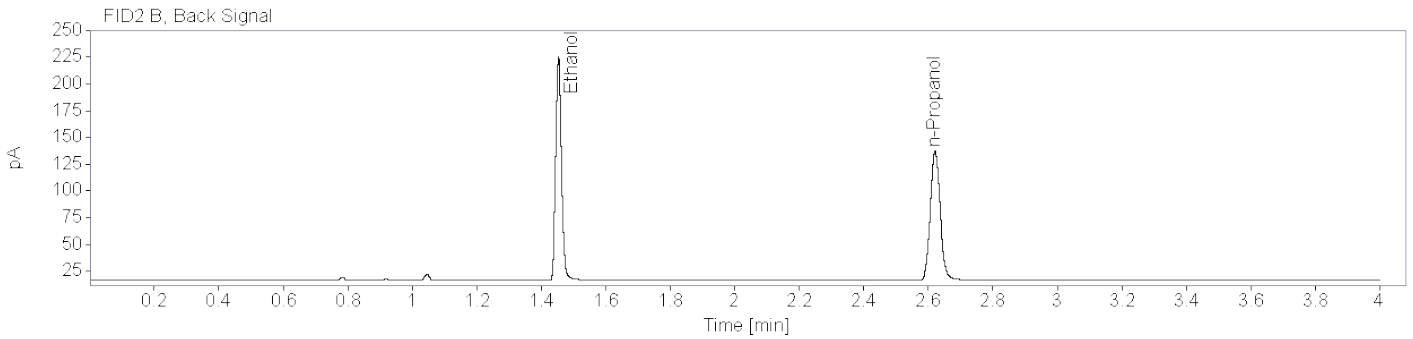
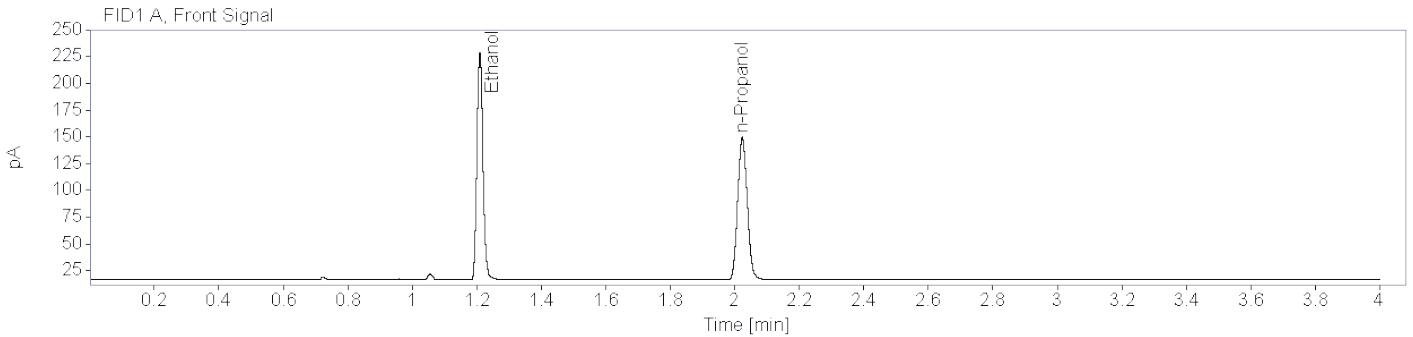


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-22-0034 001 (24-1011) **Description:** Alq 1 **Sample Barcode:** 24-1011 **Vial Number:** 12
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 12:03:34 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\012F1201.D

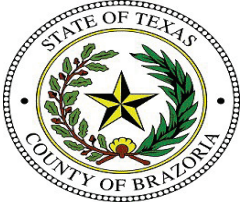


Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84449	1.210	1.209	279.1046	0.1810
n-Propanol	0.87614	2.023	2.023	274.2888	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84564	1.454	1.454	263.5905	0.1809
n-Propanol	0.91389	2.621	2.621	256.4318	0.0100

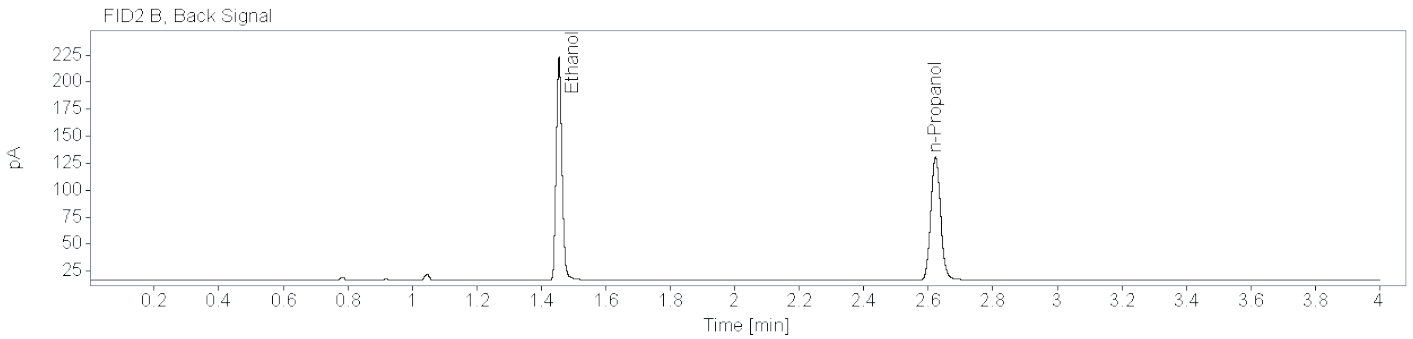
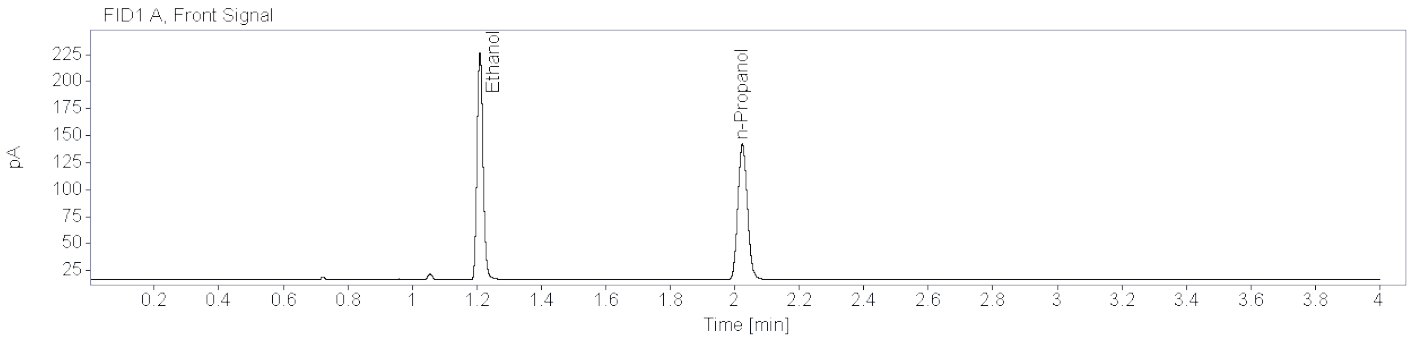


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-22-0034 001 (24-1071) **Description:** Alq 2 **Sample Barcode:** 24-1071 **Vial Number:** 72
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 5:17:10 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\072F7201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84593	1.210	1.209	273.5959	0.1888
n-Propanol	0.87243	2.024	2.023	257.7654	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85176	1.455	1.454	257.7500	0.1882
n-Propanol	0.90338	2.623	2.621	240.8901	0.0100



Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number:

BCCL-22-0044 001

Batch Name: BAC_20240501_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type:



Blood



Liquid



Other: _____

Results:

Ethanol

FID1

FID2

Aliquot 1:

0.1356

Aliquot 1:

0.1357

Aliquot 2:

0.1471

Aliquot 2:

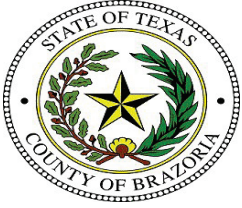
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Reported Result: 0.141 g/100 mL

Reported UM: 0.020 g/100 mL

Comments:

Total Number of Printed Examination Pages: 0

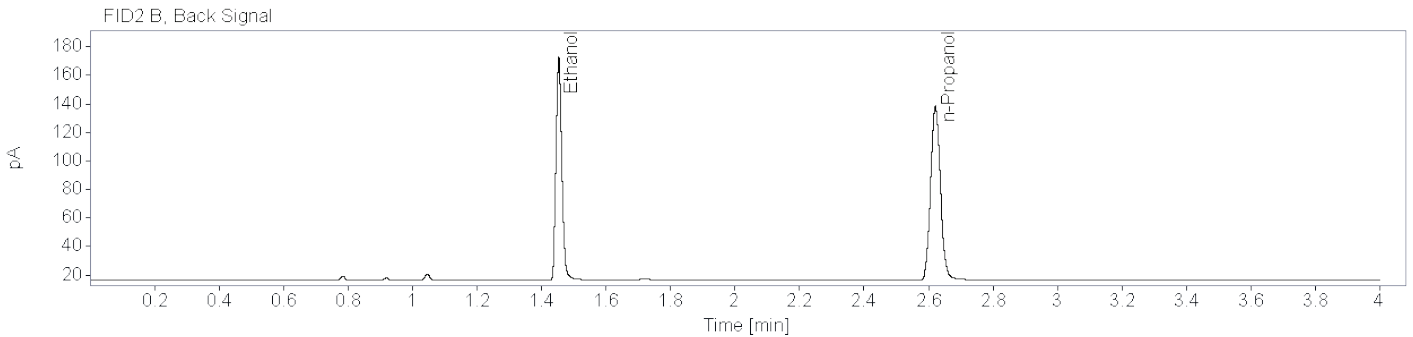
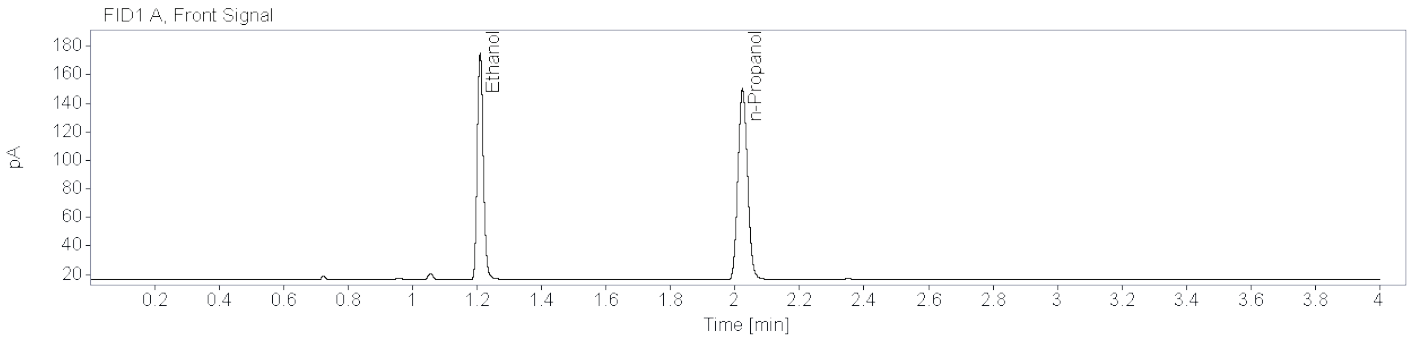


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-22-0044 001 (24-1012) **Description:** Alq 1 **Sample Barcode:** 24-1012 **Vial Number:** 13
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 12:09:16 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\013F1301.D

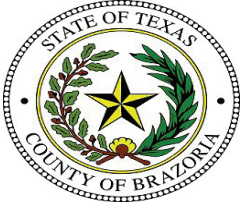


Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84228	1.210	1.209	209.7569	0.1356
n-Propanol	0.88244	2.023	2.023	275.6927	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83835	1.454	1.454	198.4549	0.1357
n-Propanol	0.90800	2.621	2.621	257.8055	0.0100

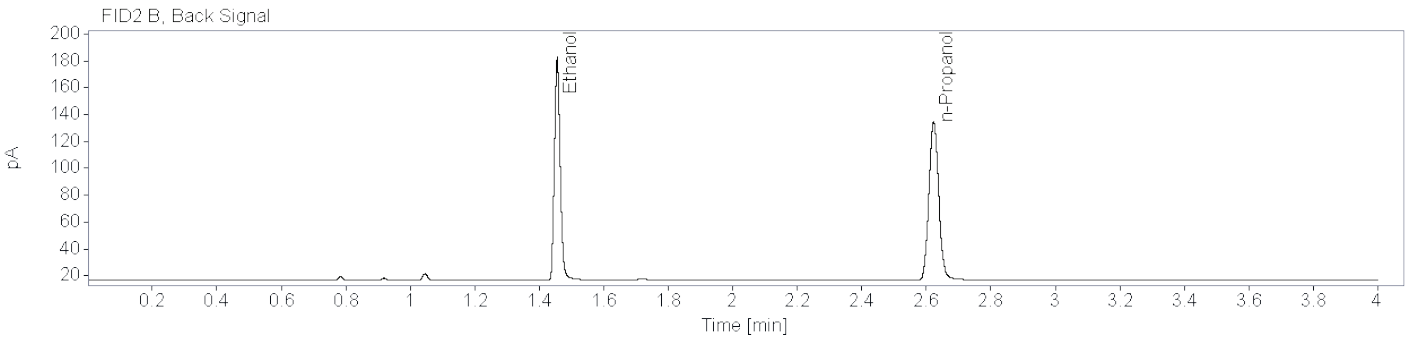
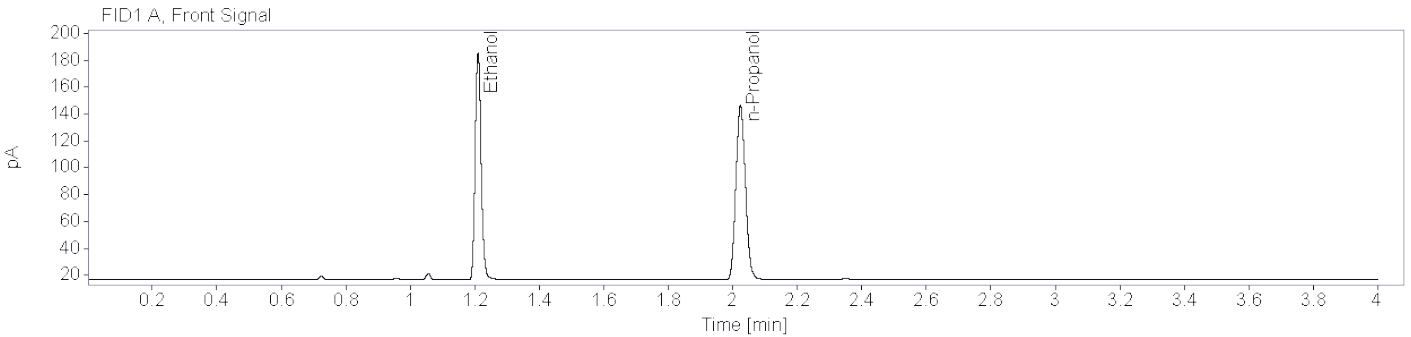


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-22-0044 001 (24-1070) **Description:** Alq 2 **Sample Barcode:** 24-1070 **Vial Number:** 71
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 5:11:35 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\071F7101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84179	1.210	1.209	219.5072	0.1471
n-Propanol	0.87498	2.024	2.023	265.7961	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83951	1.456	1.454	206.9904	0.1466
n-Propanol	0.90898	2.623	2.621	248.8434	0.0100



Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number:

BCCL-22-0045 001

Batch Name: BAC_20240501_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type:



Blood



Liquid



Other: _____

Results:

Ethanol

FID1

FID2

Aliquot 1:

0.2071

Aliquot 1:

0.2068

Aliquot 2:

0.2175

Aliquot 2:

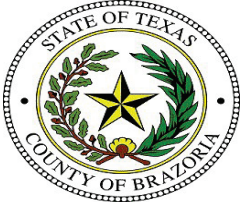
0.2172

Reported Result: 0.212 g/100 mL

Reported UM: 0.031 g/100 mL

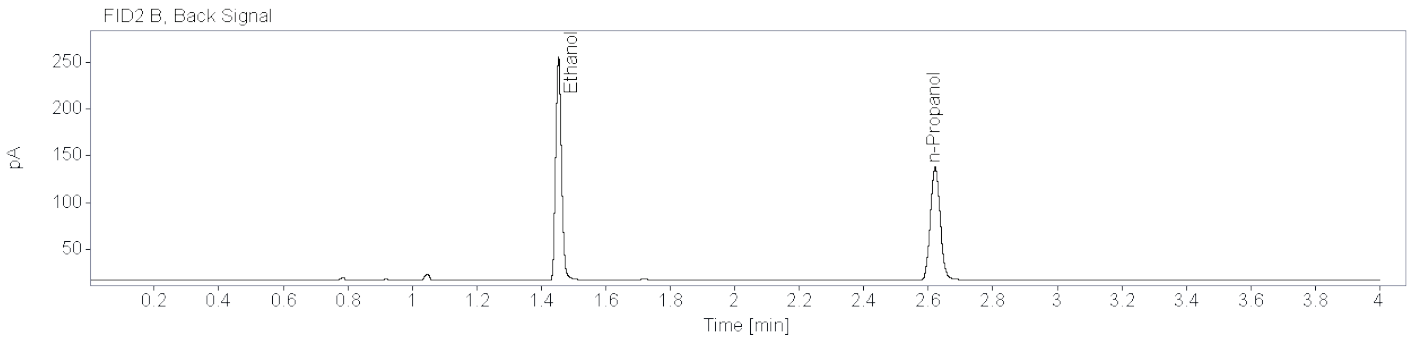
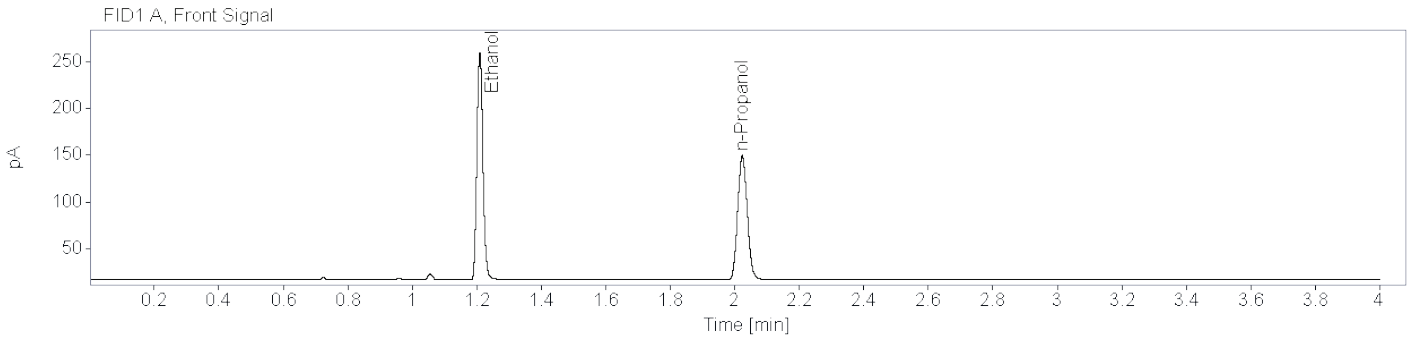
Comments:

Total Number of Printed Examination Pages: 0



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-22-0045 001 (24-1013) **Description:** Alq 1 **Sample Barcode** 24-1013 **Vial Number:** 14
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 12:13:58 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\014F1401.D

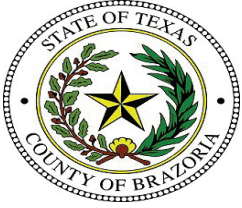


Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86311	1.209	1.209	319.6369	0.2071
n-Propanol	0.87079	2.023	2.023	274.4196	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85542	1.454	1.454	301.9124	0.2068
n-Propanol	0.91411	2.621	2.621	256.6967	0.0100

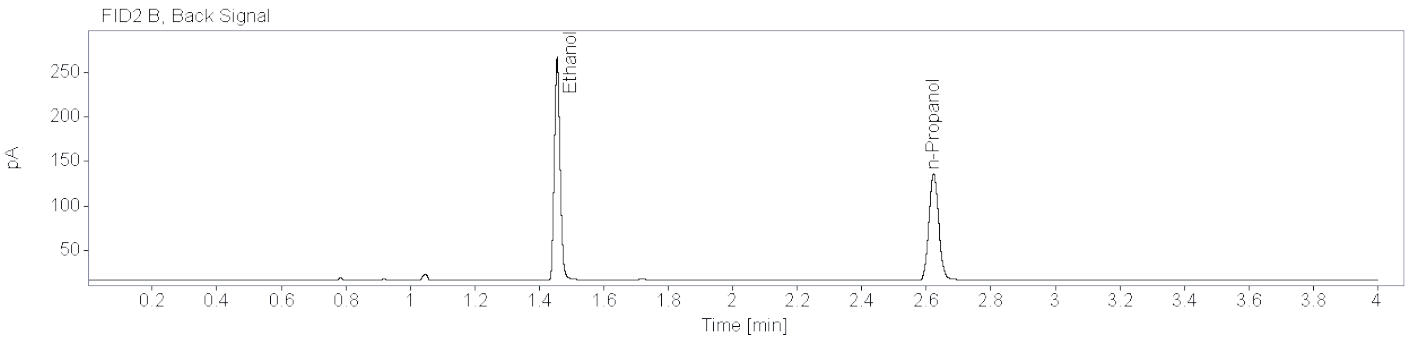
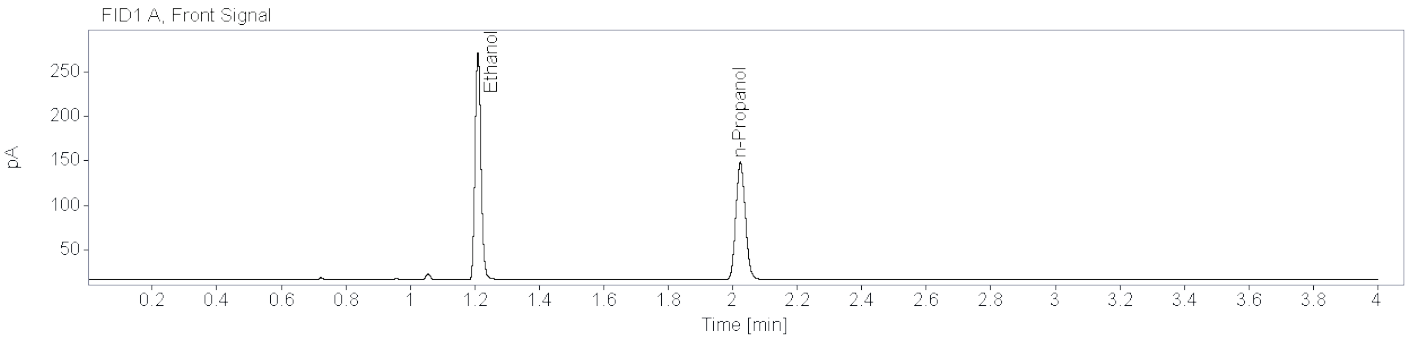


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-22-0045 001 (24-1069) **Description:** Alq 2 **Sample Barcode:** 24-1069 **Vial Number:** 70
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 5:06:46 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\070F7001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85231	1.210	1.209	329.6108	0.2175
n-Propanol	0.86452	2.024	2.023	269.3320	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86537	1.456	1.454	311.1597	0.2172
n-Propanol	0.90551	2.623	2.621	251.8611	0.0100



Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number:

BCCL-22-0100 001

Batch Name: BAC_20240501_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type:



Blood



Liquid



Other: _____

Results:

Ethanol

FID1

FID2

Aliquot 1:

0.1834

Aliquot 1:

0.1838

Aliquot 2:

0.1835

Aliquot 2:

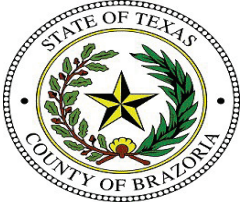
0.1833

Reported Result: 0.183 g/100 mL

Reported UM: 0.026 g/100 mL

Comments:

Total Number of Printed Examination Pages: 0

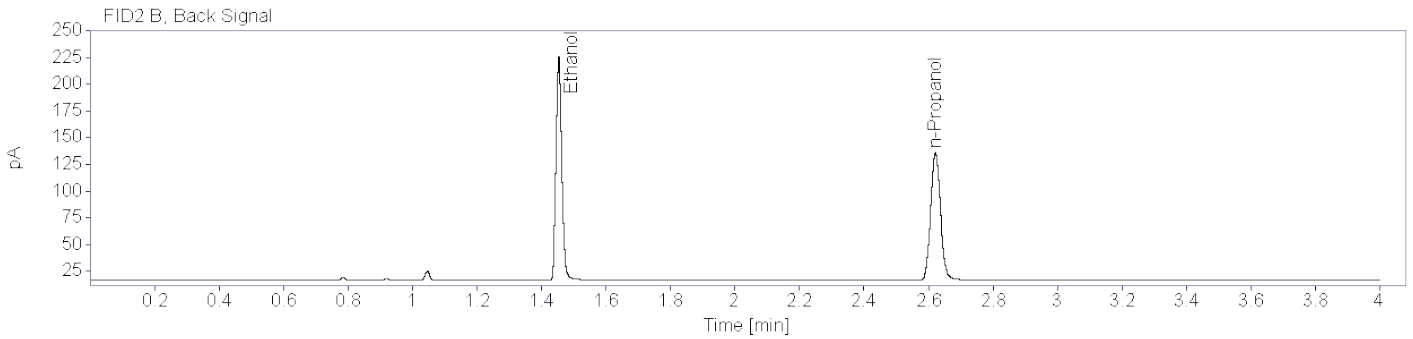
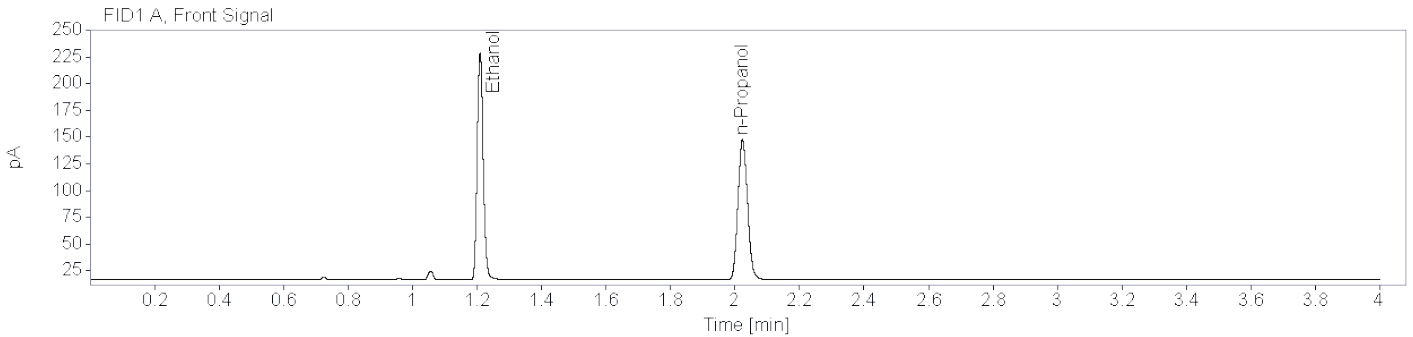


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-22-0100 001 (24-1014) **Description:** Alq 1 **Sample Barcode:** 24-1014 **Vial Number:** 15
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 12:19:39 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\015F1501.D

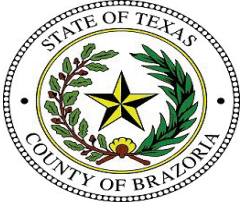


Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84933	1.210	1.209	279.3695	0.1834
n-Propanol	0.87487	2.023	2.023	270.9094	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85813	1.454	1.454	264.1524	0.1838
n-Propanol	0.90977	2.621	2.621	252.7988	0.0100

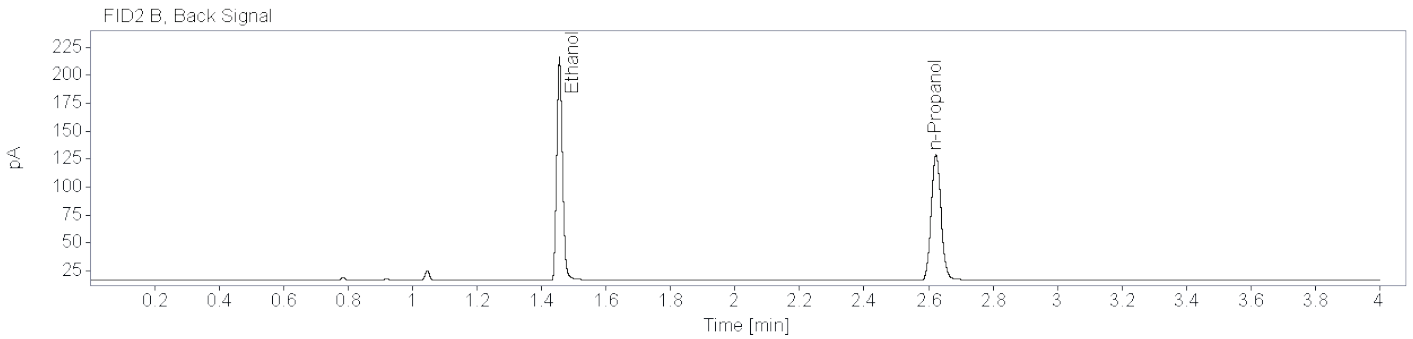
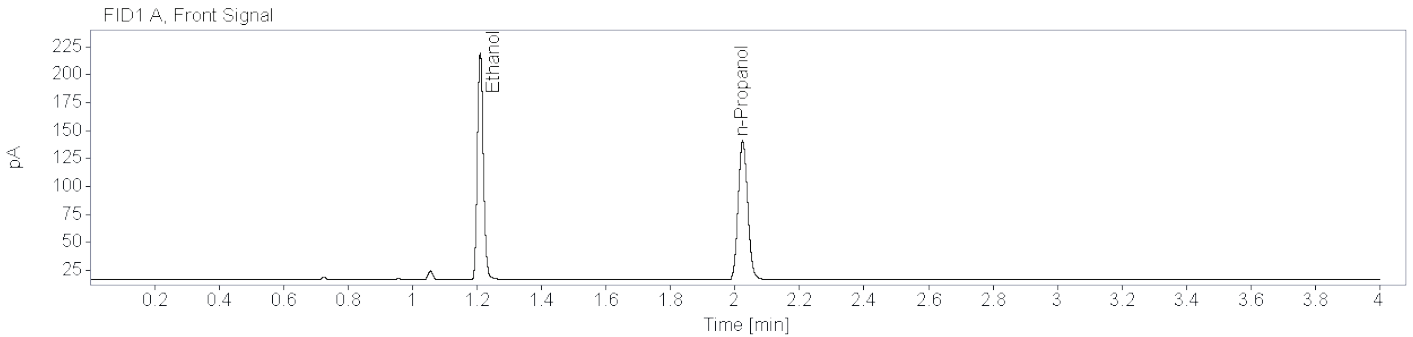


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-22-0100 001 (24-1068) **Description:** Alq 2 **Sample Barcode:** 24-1068 **Vial Number:** 69
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 5:01:11 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\069F6901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85709	1.210	1.209	262.9002	0.1835
n-Propanol	0.87103	2.024	2.023	254.7993	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85820	1.456	1.454	247.8049	0.1833
n-Propanol	0.90453	2.623	2.621	237.8933	0.0100



Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number:

BCCL-22-0116 001

Batch Name: BAC_20240501_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type:



Blood



Liquid



Other: _____

Results:

Ethanol

FID1

FID2

Aliquot 1:

0.0000

Aliquot 1:

0.0000

Aliquot 2:

0.0000

Aliquot 2:

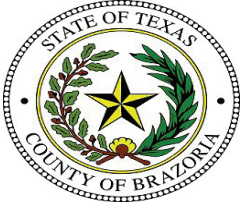
0.0000

Reported Result: none detected

Reported UM: _____

Comments:

Total Number of Printed Examination Pages: 0

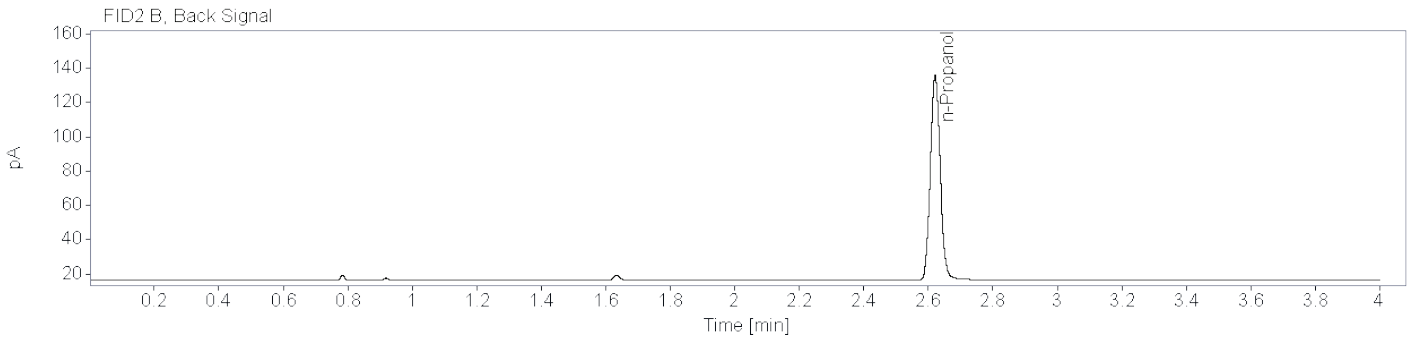
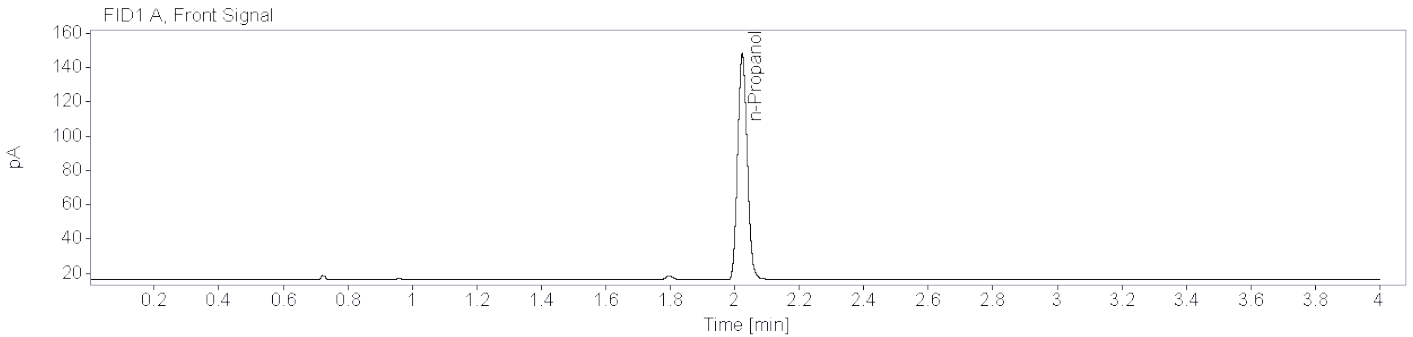


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-22-0116 001 (24-1015) **Description:** Alq 1 **Sample Barcode:** 24-1015 **Vial Number:** 16
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 12:24:22 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\016F1601.D

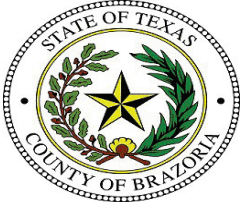


Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87412	2.023	2.023	271.9396	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.91587	2.621	2.621	253.5832	0.0100

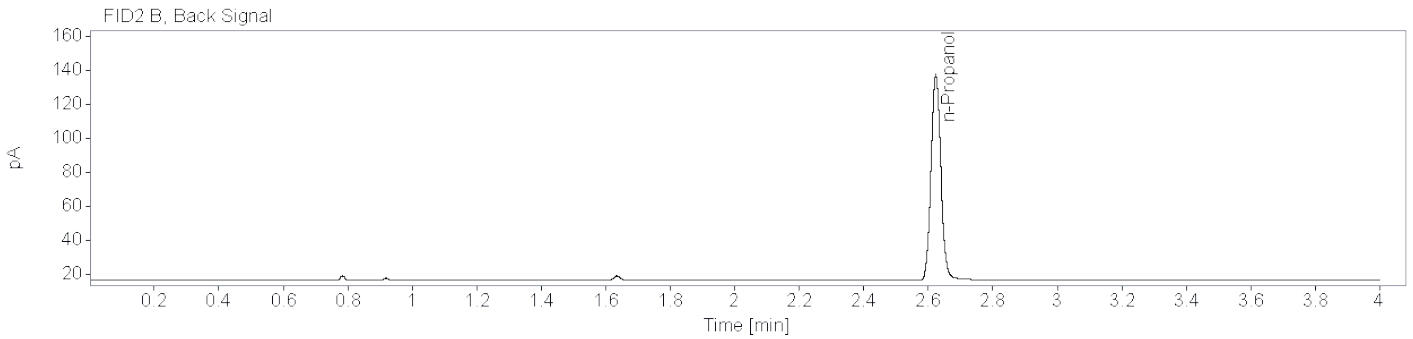
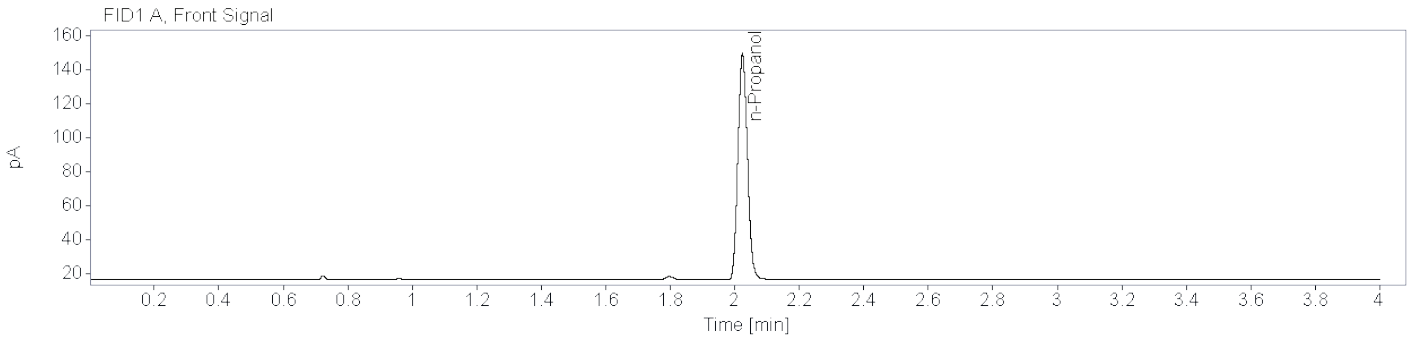


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-22-0116 001 (24-1067) **Description:** Alq 2 **Sample Barcode:** 24-1067 **Vial Number:** 68
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 4:56:22 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\068F6801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87682	2.024	2.023	271.8099	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.90689	2.623	2.621	253.6643	0.0100



Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number:

BCCL-22-0135 001

Batch Name: BAC_20240501_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type:



Blood



Liquid



Other: _____

Results:

Ethanol

FID1

FID2

Aliquot 1:

0.0000

Aliquot 1:

0.0000

Aliquot 2:

0.0000

Aliquot 2:

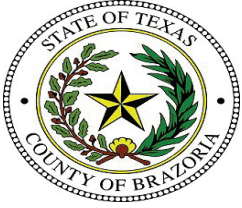
0.0000

Reported Result: none detected

Reported UM: _____

Comments:

Total Number of Printed Examination Pages: 0

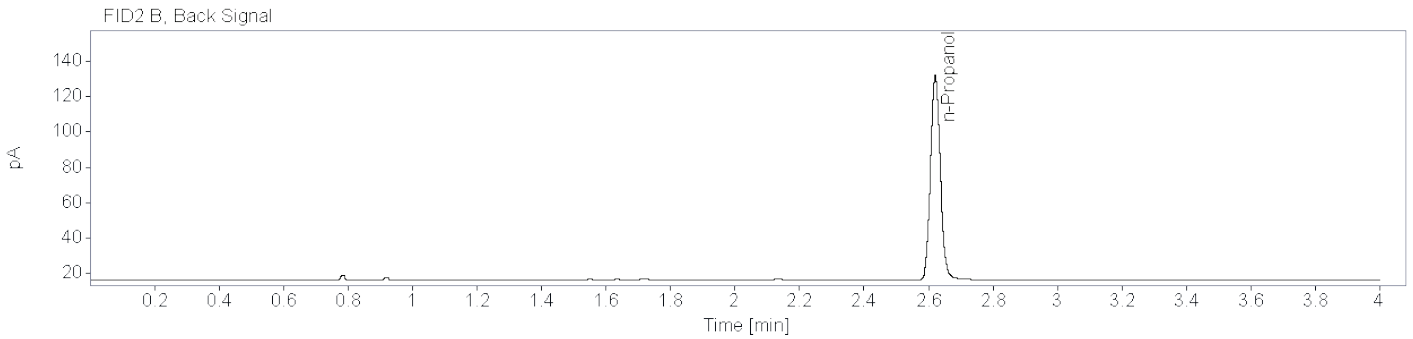
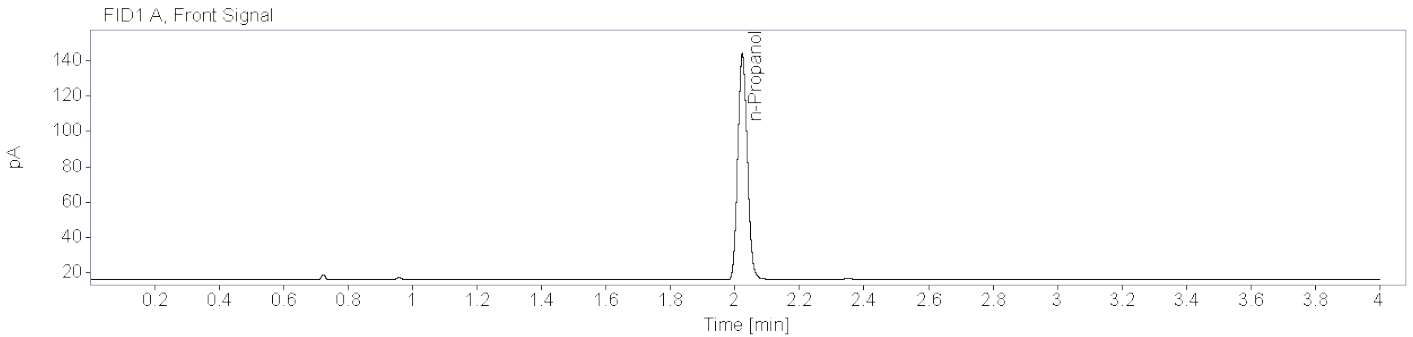


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-22-0135 001 (24-1016) **Description:** Alq 1 **Sample Barcode:** 24-1016 **Vial Number:** 17
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 12:30:03 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\017F1701.D

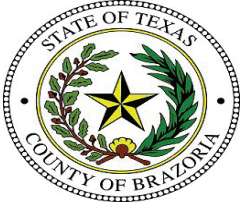


Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86534	2.023	2.023	261.6738	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.89584	2.621	2.621	244.2055	0.0100

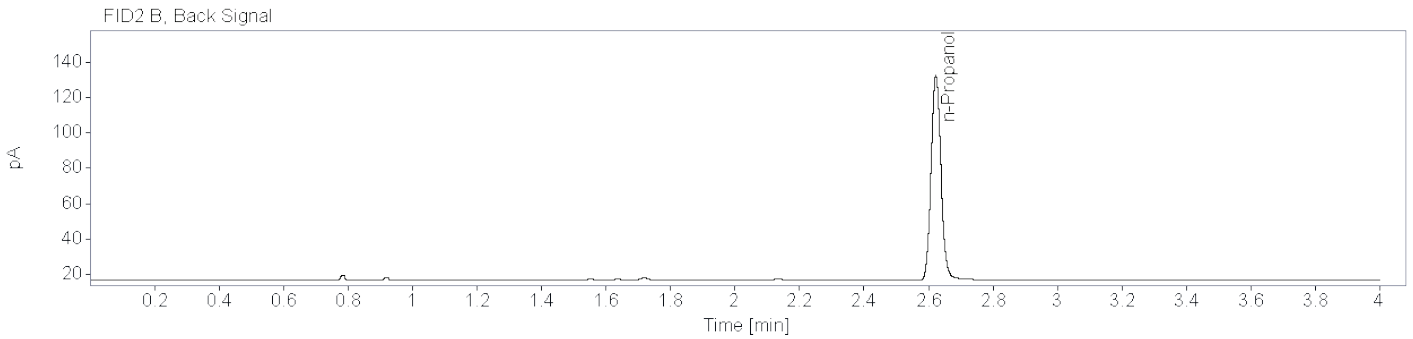
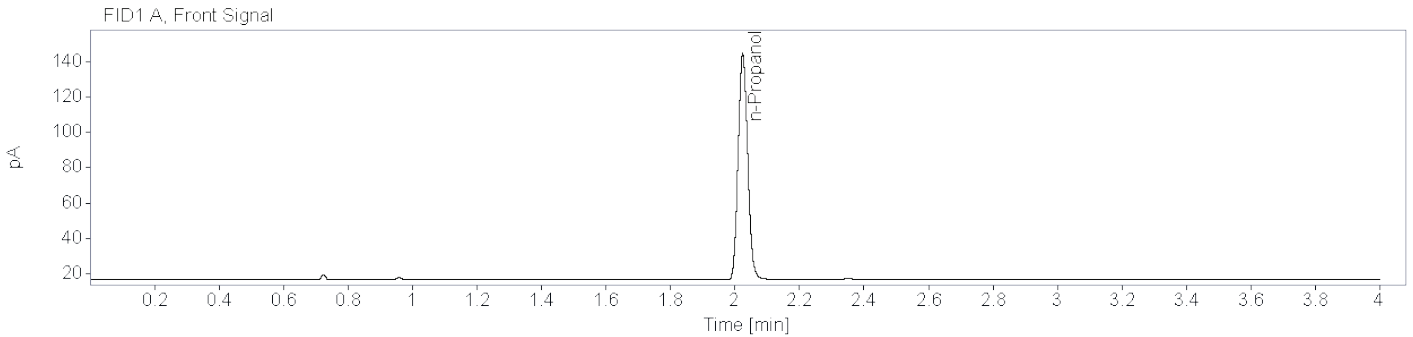


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-22-0135 001 (24-1066)
Description: Alq 2
Sample Barcode: 24-1066
Vial Number: 67
Instrument: BAC 1
Acq. Method: BAC.M
Injection Date: 5/1/2024 4:50:46 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\067F6701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87938	2.024	2.023	262.3496	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.89617	2.623	2.621	245.2887	0.0100



Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number:

BCCL-22-0139 001

Batch Name: BAC_20240501_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type:



Blood



Liquid



Other: _____

Results:

Ethanol

FID1

FID2

Aliquot 1:

0.1817

Aliquot 1:

0.1815

Aliquot 2:

0.1813

Aliquot 2:

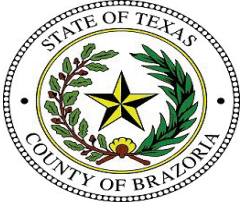
0.1808

Reported Result: 0.181 g/100 mL

Reported UM: 0.026 g/100 mL

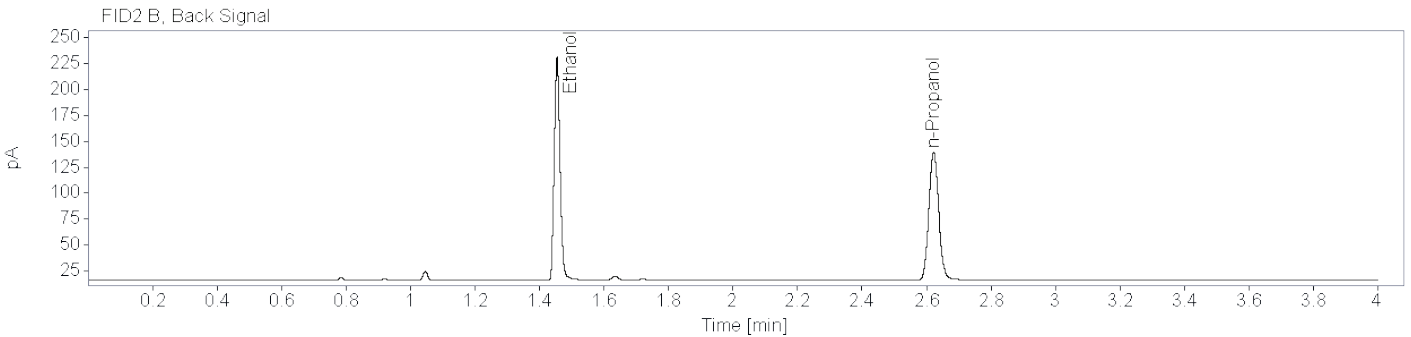
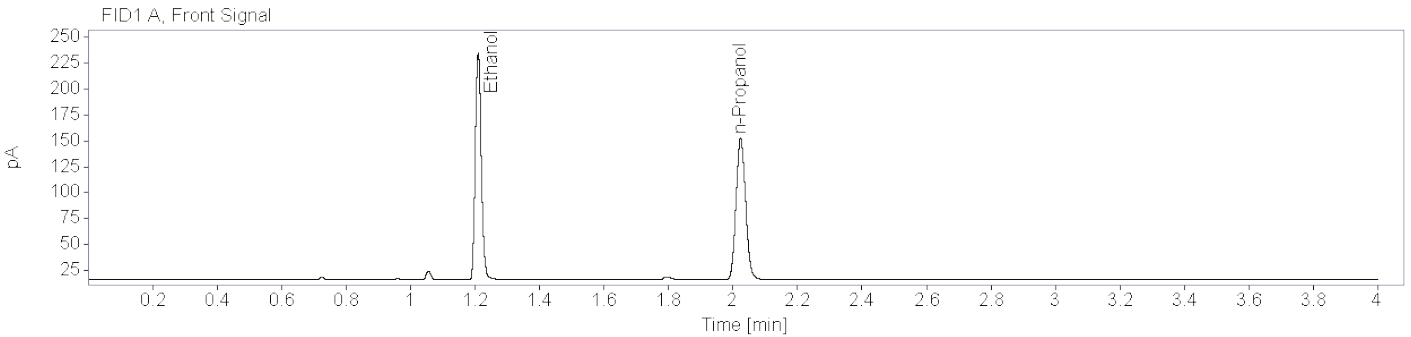
Comments:

Total Number of Printed Examination Pages: 0



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-22-0139 001 (24-1017) **Description:** Alq 1 **Sample Barcode** 24-1017 **Vial Number:** 18
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 12:34:47 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\018F1801.D

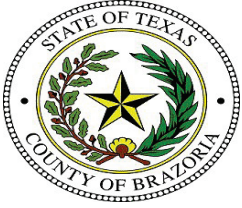


Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85353	1.210	1.209	286.0133	0.1817
n-Propanol	0.88062	2.024	2.023	279.9522	0.0100

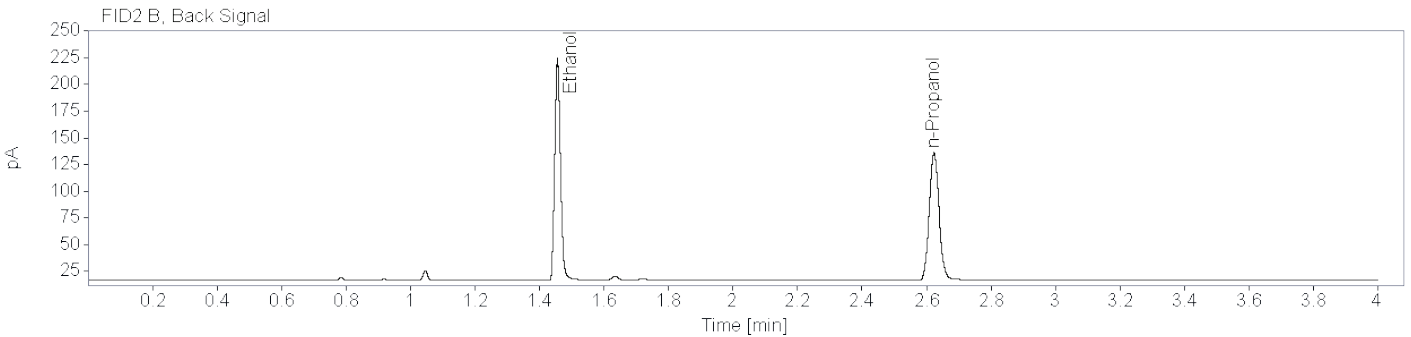
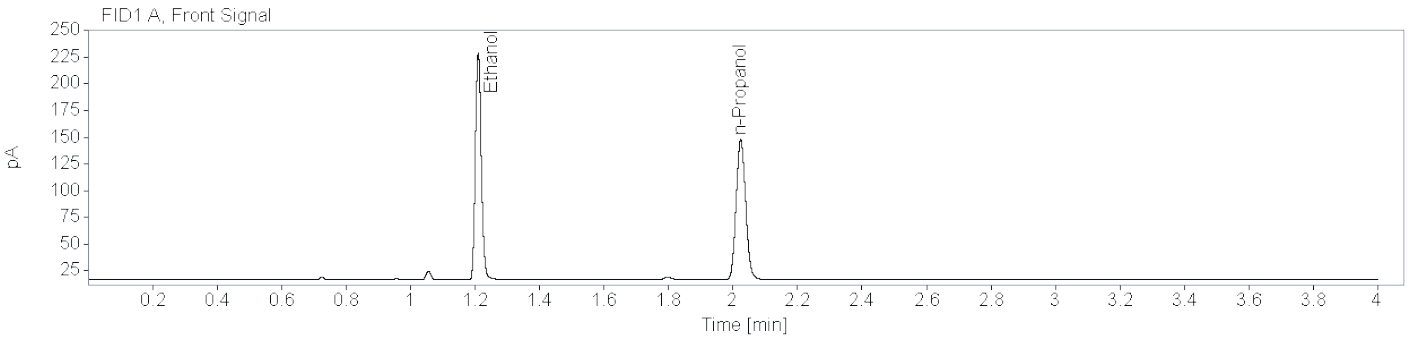
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85251	1.454	1.454	269.7755	0.1815
n-Propanol	0.90667	2.622	2.621	261.5968	0.0100



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-22-0139 001 (24-1064) **Description:** Alq 2 **Sample Barcode:** 24-1064 **Vial Number:** 65
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 4:40:22 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\065F6501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85592	1.210	1.209	274.7682	0.1813
n-Propanol	0.87954	2.024	2.023	269.5388	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86074	1.456	1.454	259.0092	0.1808
n-Propanol	0.90703	2.623	2.621	252.0114	0.0100



Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number:

BCCL-22-0158 001

Batch Name: BAC_20240501_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type:



Blood



Liquid



Other: _____

Results:

Ethanol

FID1

FID2

Aliquot 1:

0.1524

Aliquot 1:

0.1528

Aliquot 2:

0.1543

Aliquot 2:

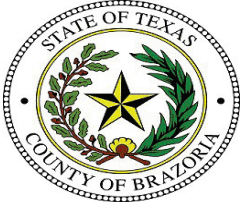
0.1539

Reported Result: 0.153 g/100 mL

Reported UM: 0.022 g/100 mL

Comments:

Total Number of Printed Examination Pages: 0

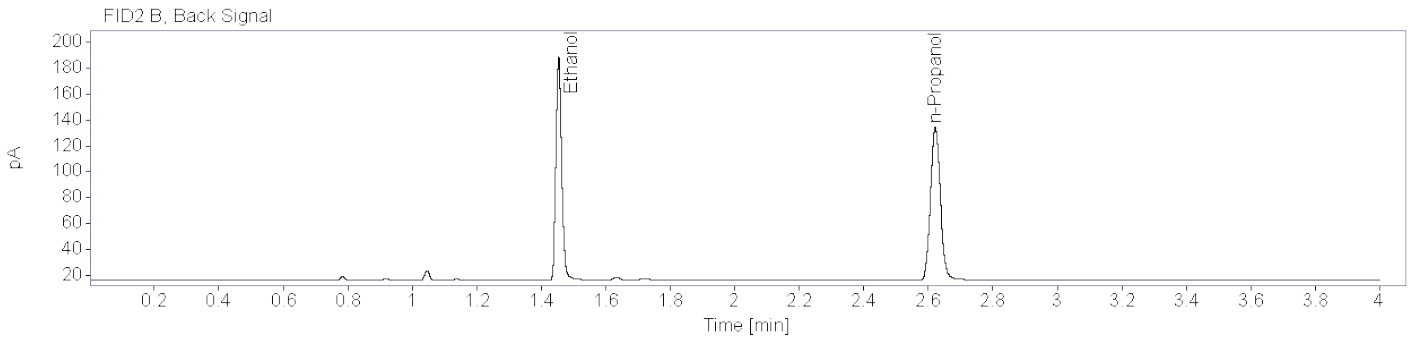
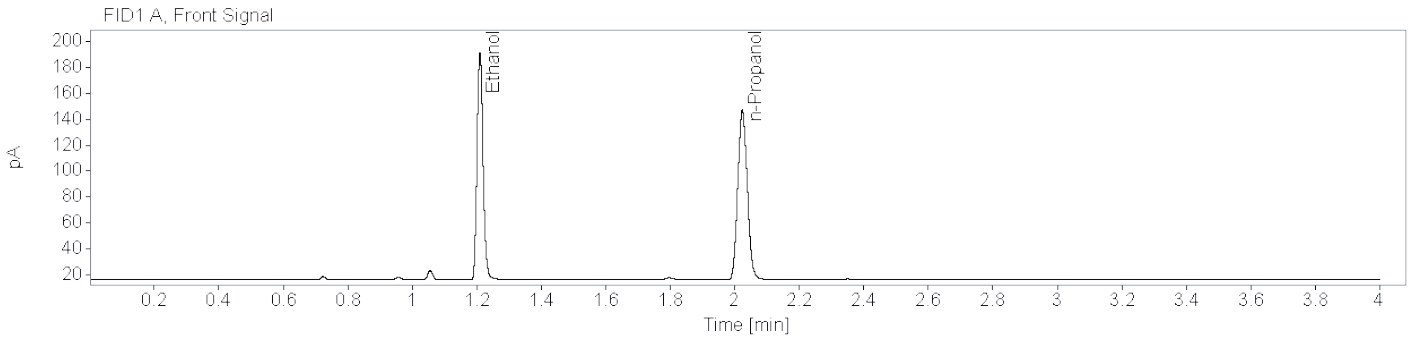


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-22-0158 001 (24-1018) **Description:** Alq 1 **Sample Barcode:** 24-1018 **Vial Number:** 19
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 12:40:27 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\019F1901.D

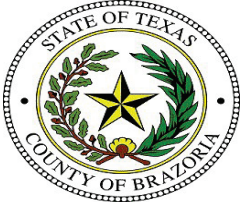


Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83695	1.210	1.209	229.4470	0.1524
n-Propanol	0.87263	2.023	2.023	268.1282	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83911	1.454	1.454	216.9912	0.1528
n-Propanol	0.90596	2.622	2.621	250.2050	0.0100

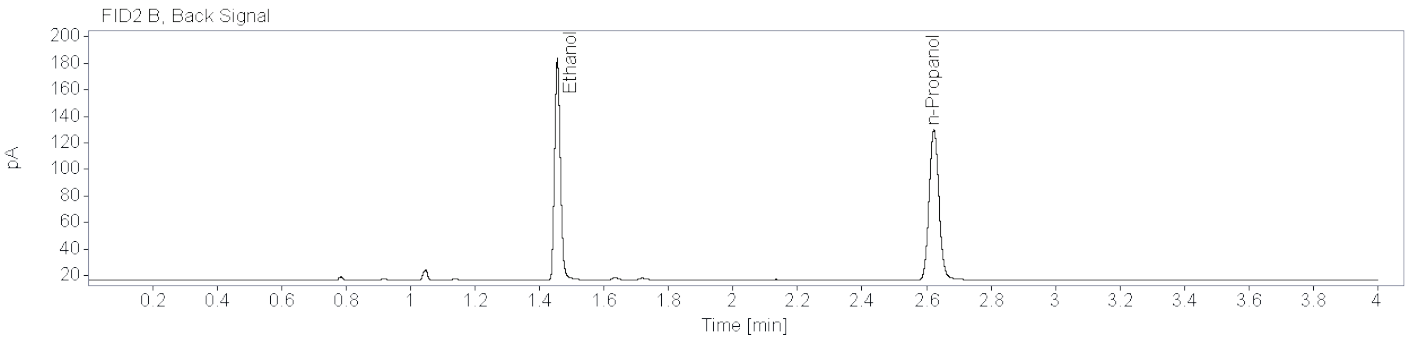
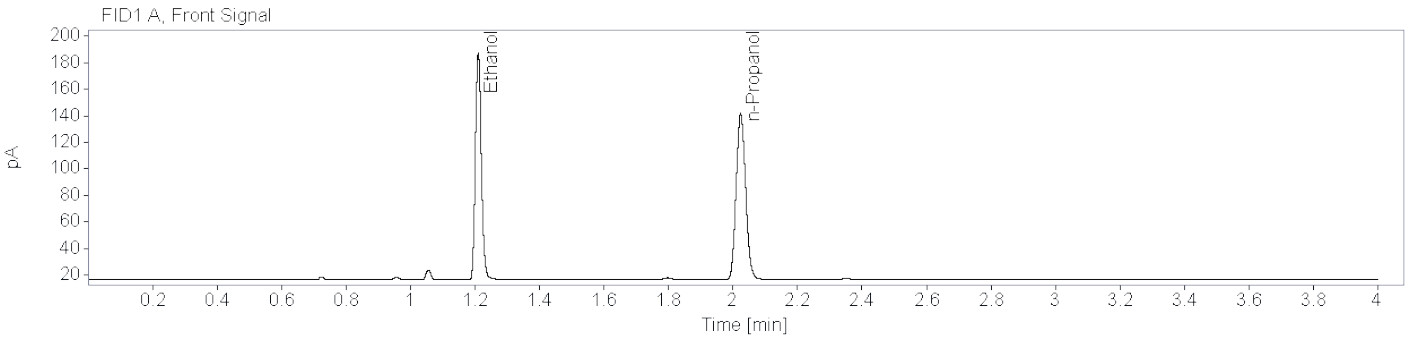


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-22-0158 001 (24-1063) **Description:** Alq 2 **Sample Barcode:** 24-1063 **Vial Number:** 64
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 4:35:34 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\064F6401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84939	1.210	1.209	221.7180	0.1543
n-Propanol	0.88000	2.024	2.023	255.8214	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84352	1.455	1.454	208.8376	0.1539
n-Propanol	0.90063	2.623	2.621	239.1034	0.0100



Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number:

BCCL-22-0184 001

Batch Name: BAC_20240501_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type:



Blood



Liquid



Other: _____

Results:

Ethanol

FID1

FID2

Aliquot 1:

0.2229

Aliquot 1:

0.2229

Aliquot 2:

0.2409

Aliquot 2:

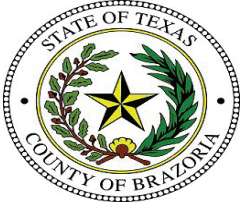
0.2404

Reported Result: 0.231 g/100 mL

Reported UM: 0.033 g/100 mL

Comments:

Total Number of Printed Examination Pages: 0

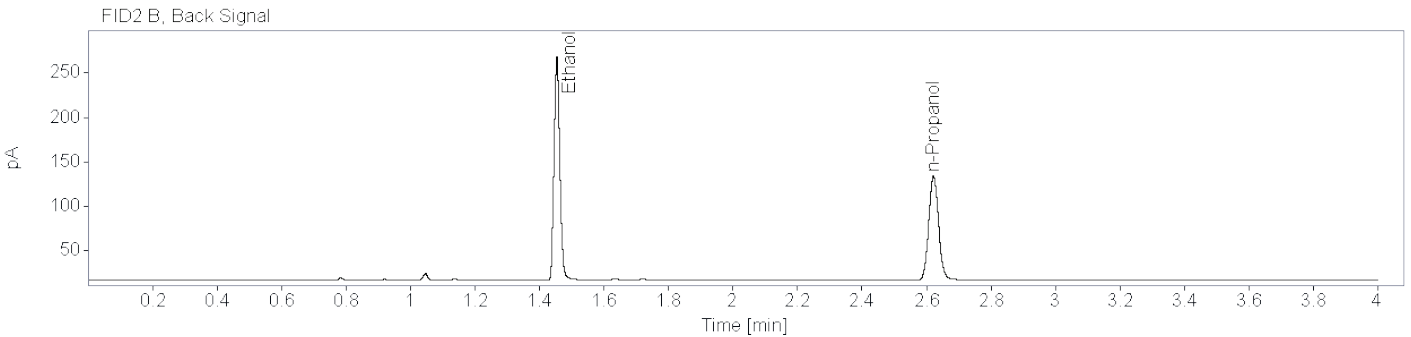
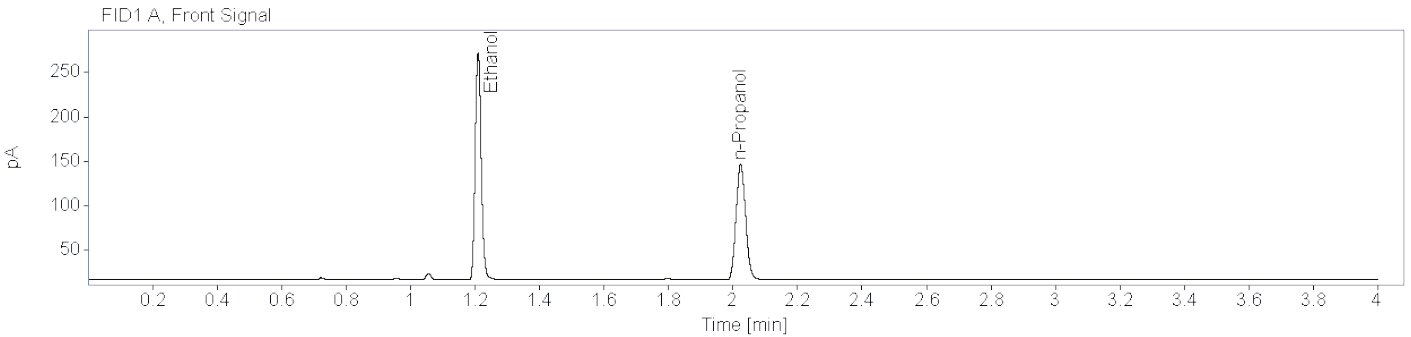


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-22-0184 001 (24-1019) **Description:** Alq 1 **Sample Barcode:** 24-1019 **Vial Number:** 20
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 12:45:10 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\020F2001.D

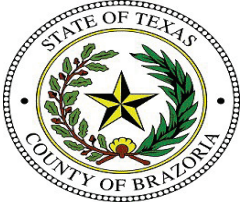


Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85798	1.210	1.209	335.8762	0.2229
n-Propanol	0.88251	2.024	2.023	267.8687	0.0100

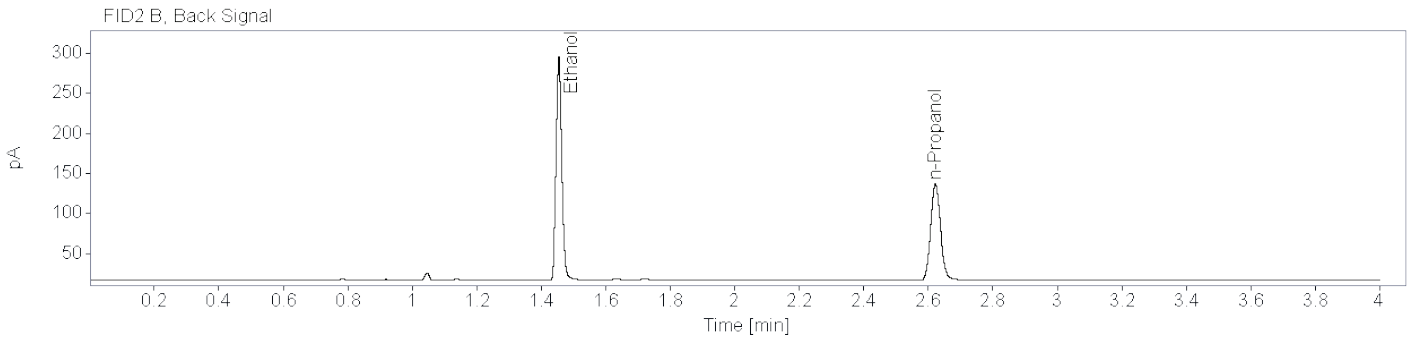
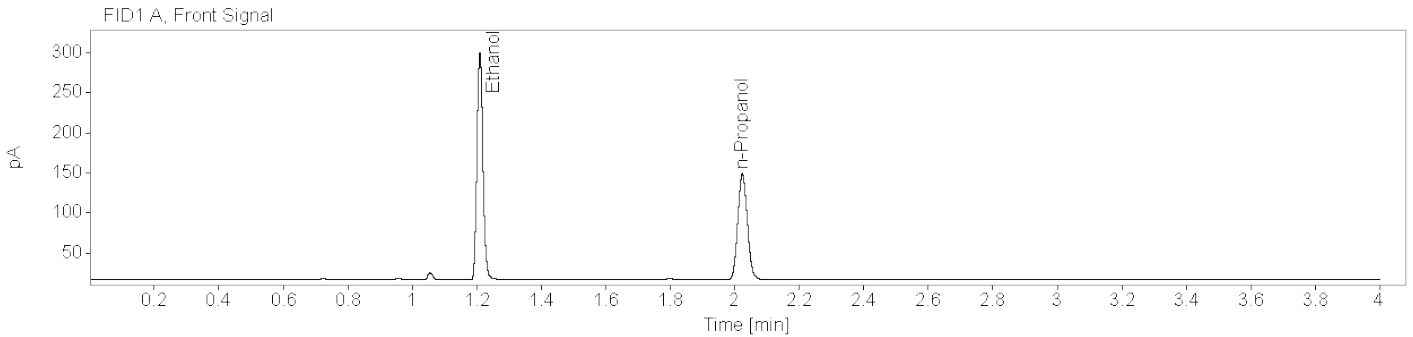
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86297	1.454	1.454	316.8979	0.2229
n-Propanol	0.90633	2.622	2.621	249.8280	0.0100



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-22-0184 001 (24-1062) **Description:** Alq 2 **Sample Barcode:** 24-1062 **Vial Number:** 63
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 4:29:59 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\063F6301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85458	1.210	1.209	368.9494	0.2409
n-Propanol	0.86912	2.024	2.023	272.1186	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86687	1.455	1.454	348.3317	0.2404
n-Propanol	0.90069	2.622	2.621	254.5988	0.0100



Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number:

BCCL-22-0193 001

Batch Name: BAC_20240501_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type:



Blood



Liquid



Other: _____

Results:

Ethanol

FID1

FID2

Aliquot 1:

0.0000

Aliquot 1:

0.0000

Aliquot 2:

0.0000

Aliquot 2:

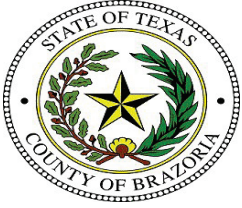
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Reported Result: none detected

Reported UM: _____

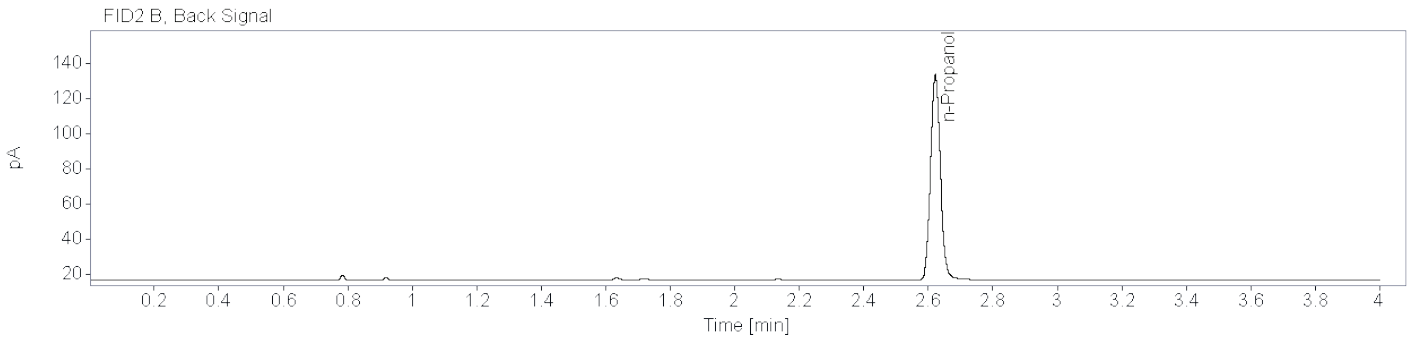
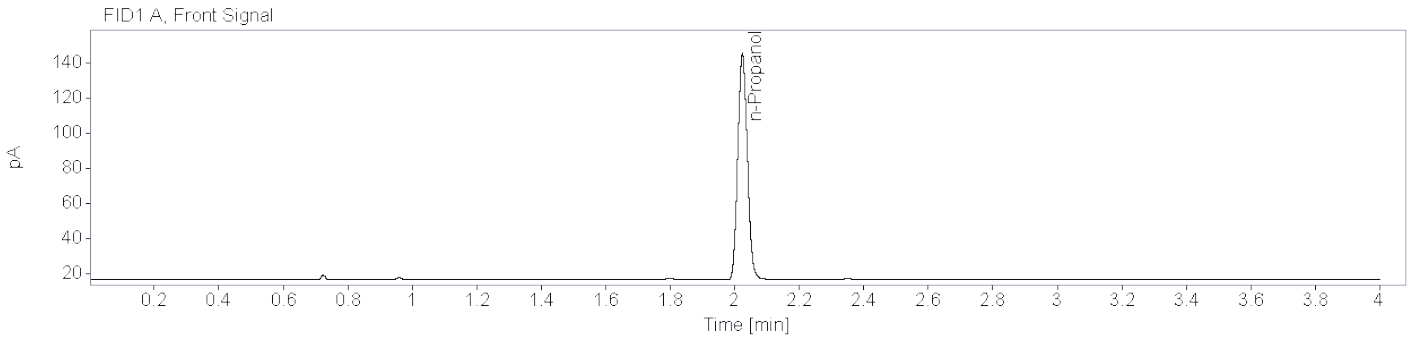
Comments:

Total Number of Printed Examination Pages: 0



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-22-0193 001 (24-1020) **Description:** Alq 1 **Sample Barcode:** 24-1020 **Vial Number:** 21
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 12:50:51 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\021F2101.D

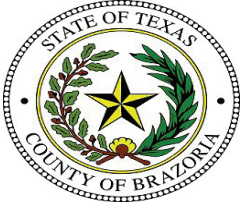


Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87429	2.024	2.023	265.1245	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.90473	2.622	2.621	247.3691	0.0100

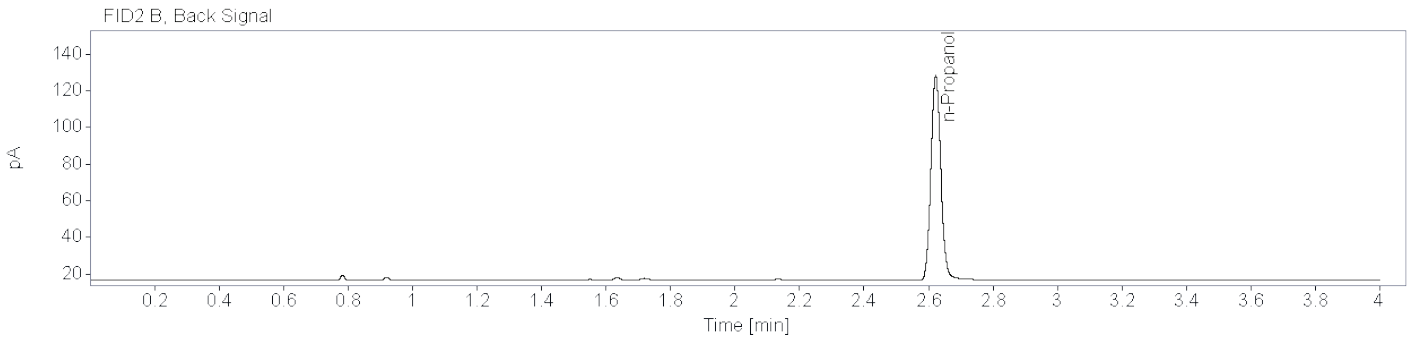
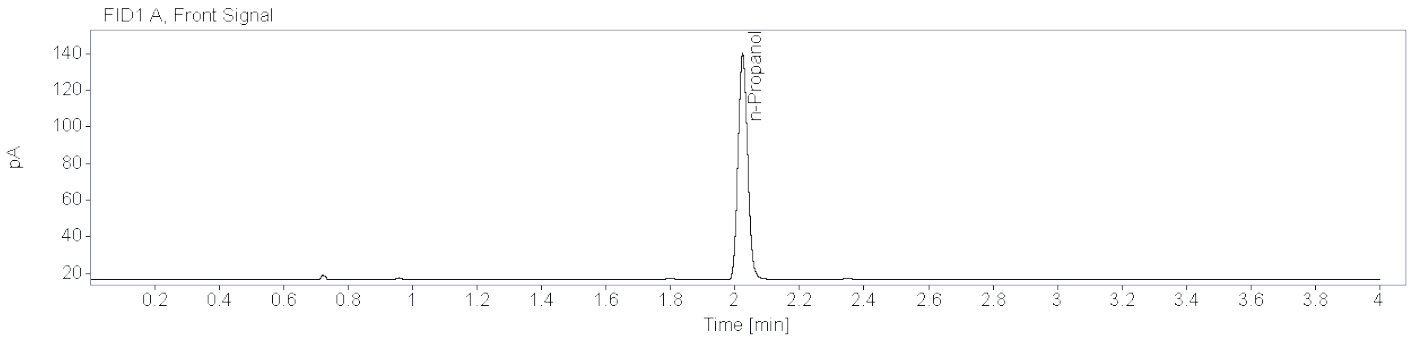


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-22-0193 001 (24-1061) **Description:** Alq 2 **Sample Barcode:** 24-1061 **Vial Number:** 62
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 4:25:09 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\062F6201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87878	2.024	2.023	252.6494	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.90021	2.622	2.621	236.2578	0.0100



Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number:

BCCL-22-0217 001

Batch Name: BAC_20240501_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type:



Blood



Liquid



Other: _____

Results:

Ethanol

FID1

FID2

Aliquot 1:

0.0482

Aliquot 1:

0.0481

Aliquot 2:

0.0501

Aliquot 2:

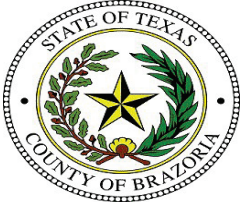
0.0499

Reported Result: 0.049 g/100 mL

Reported UM: 0.007 g/100 mL

Comments:

Total Number of Printed Examination Pages: 0

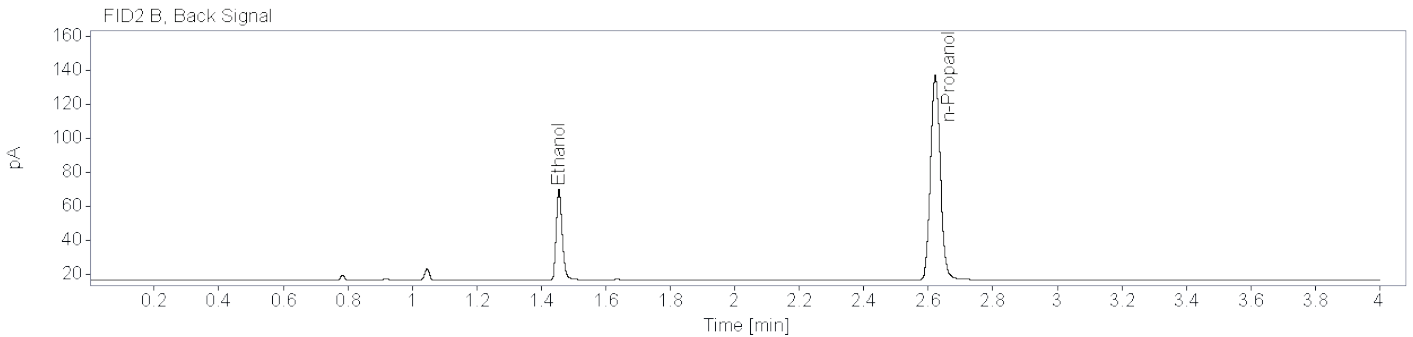
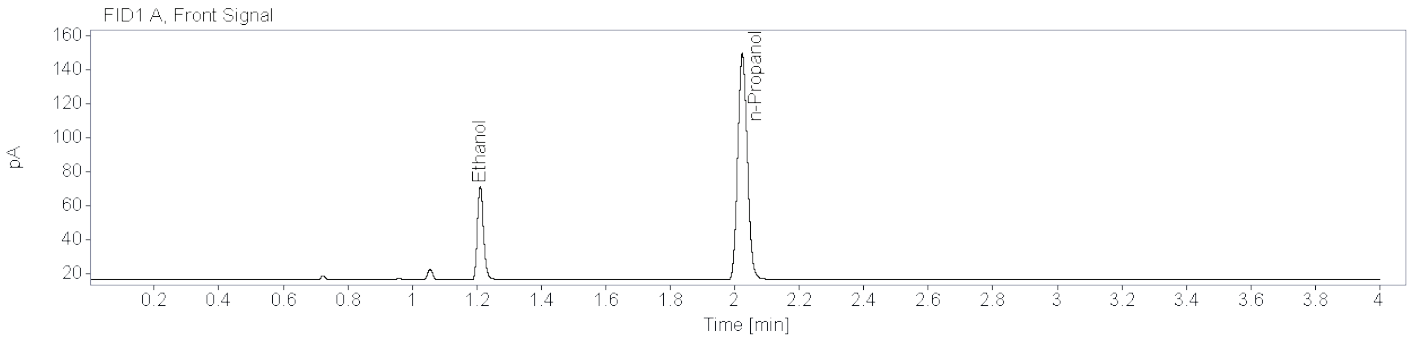


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-22-0217 001 (24-1022) **Description:** Alq 1 **Sample Barcode:** 24-1022 **Vial Number:** 23
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 1:01:15 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\023F2301.D

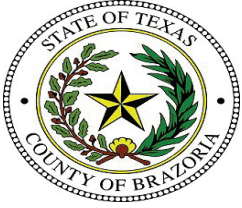


Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82247	1.211	1.209	73.2039	0.0482
n-Propanol	0.87095	2.023	2.023	273.8466	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79675	1.455	1.454	68.5004	0.0481
n-Propanol	0.90462	2.622	2.621	255.1134	0.0100

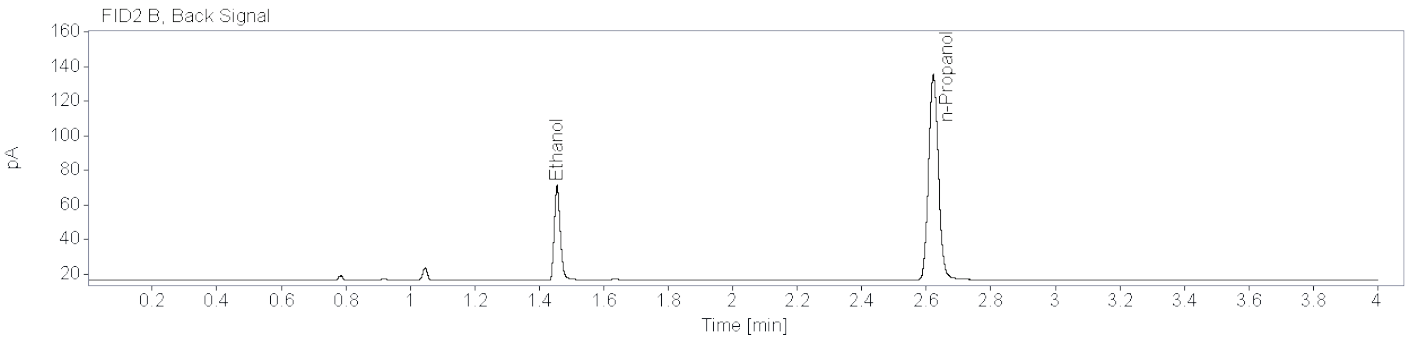
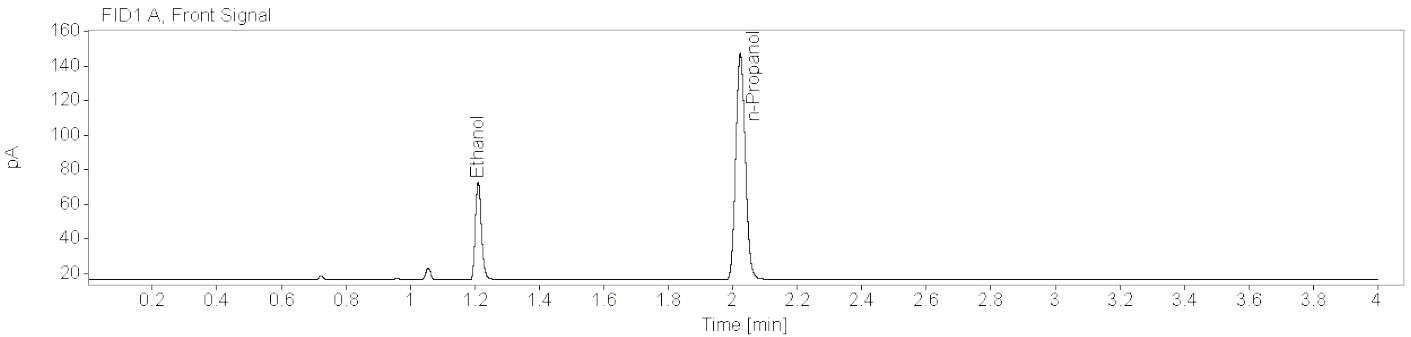


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-22-0217 001 (24-1060) **Description:** Alq 2 **Sample Barcode:** 24-1060 **Vial Number:** 61
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 4:19:35 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\061F6101.D

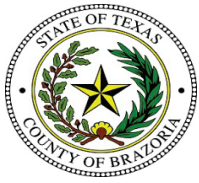


Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81942	1.211	1.209	74.5519	0.0501
n-Propanol	0.87145	2.024	2.023	268.2273	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79493	1.455	1.454	69.7468	0.0499
n-Propanol	0.90229	2.622	2.621	250.3045	0.0100



Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number:

BCCL-22-0223 001

Batch Name: BAC_20240501_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type:



Blood



Liquid



Other: _____

Results:

Ethanol

FID1

FID2

Aliquot 1:

0.1118

Aliquot 1:

0.1115

Aliquot 2:

0.1117

Aliquot 2:

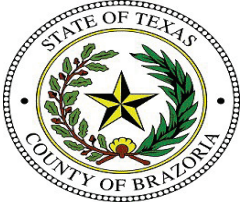
0.1113

Reported Result: 0.111 g/100 mL

Reported UM: 0.016 g/100 mL

Comments:

Total Number of Printed Examination Pages: 0

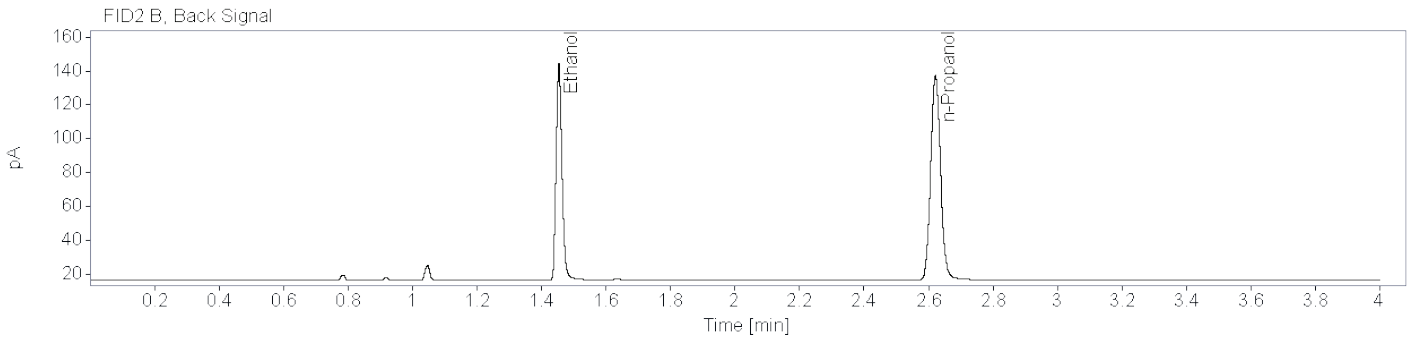
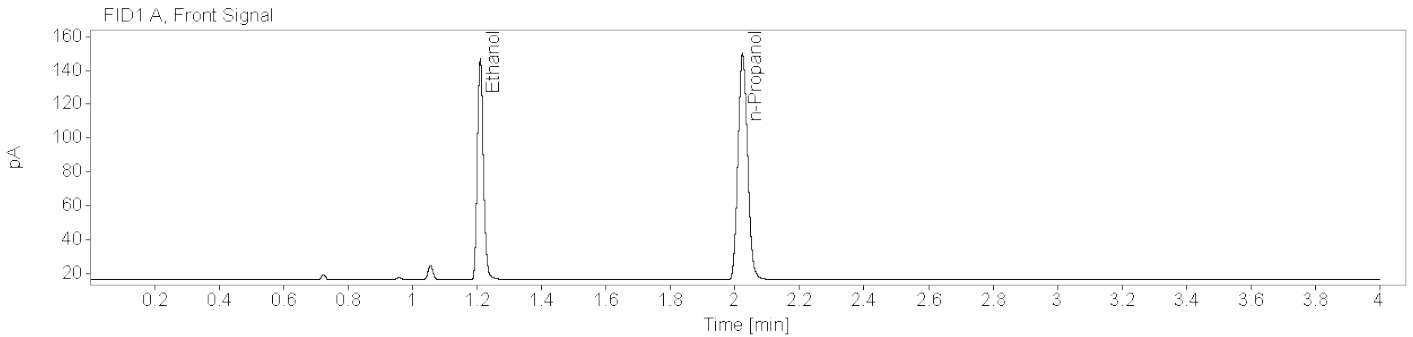


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-22-0223 001 (24-1023) **Description:** Alq 1 **Sample Barcode:** 24-1023 **Vial Number:** 24
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 1:05:59 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\024F2401.D

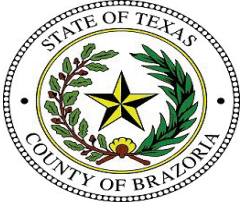


Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84109	1.210	1.209	172.2857	0.1118
n-Propanol	0.87296	2.023	2.023	275.0777	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82463	1.454	1.454	162.0177	0.1115
n-Propanol	0.90176	2.622	2.621	256.8092	0.0100

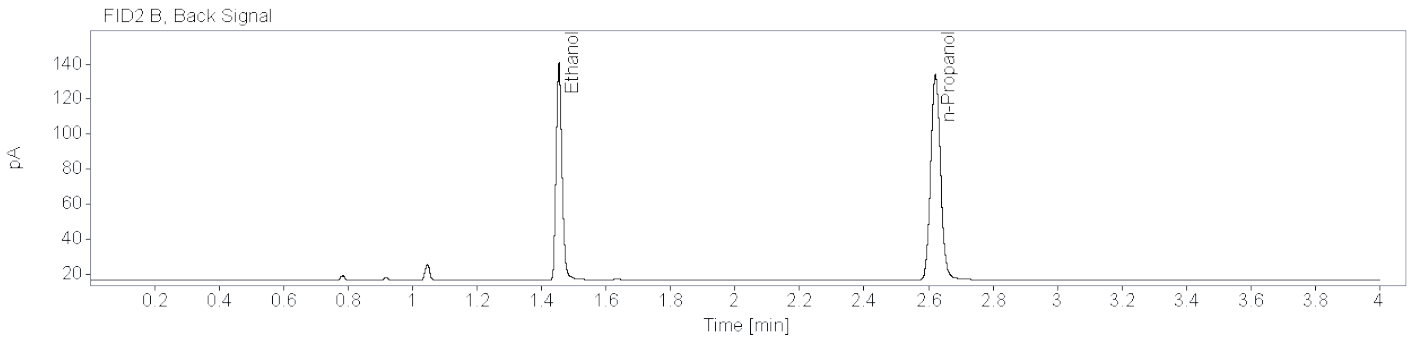
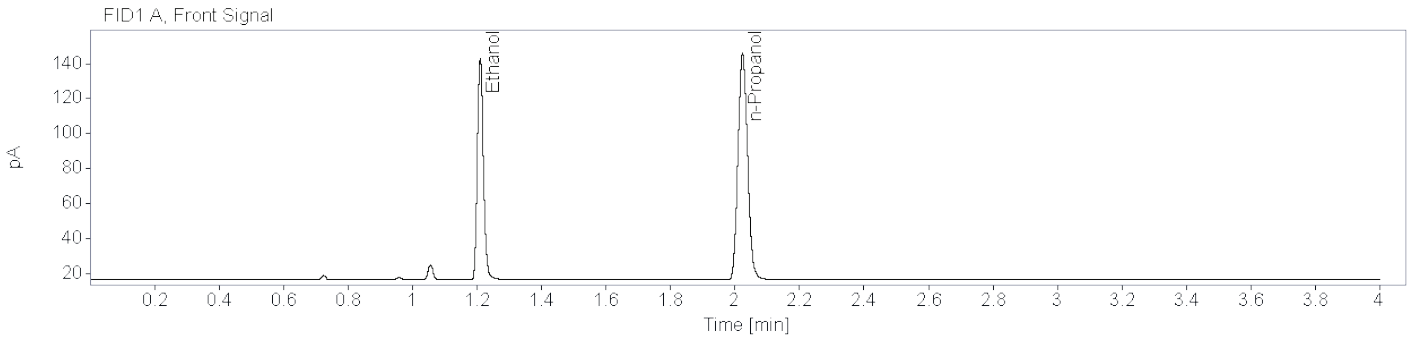


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-22-0223 001 (24-1059) **Description:** Alq 2 **Sample Barcode:** 24-1059 **Vial Number:** 60
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 4:14:46 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\060F6001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83496	1.210	1.209	166.3373	0.1117
n-Propanol	0.87709	2.023	2.023	265.8282	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82085	1.454	1.454	156.4038	0.1113
n-Propanol	0.90303	2.622	2.621	248.1851	0.0100



Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number:

BCCL-22-0229 001

Batch Name: BAC_20240501_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type:



Blood



Liquid



Other: _____

Results:

Ethanol

FID1

FID2

Aliquot 1:

0.0000

Aliquot 1:

0.0000

Aliquot 2:

0.0000

Aliquot 2:

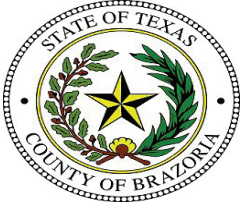
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Reported Result: none detected

Reported UM: _____

Comments:

Total Number of Printed Examination Pages: 0

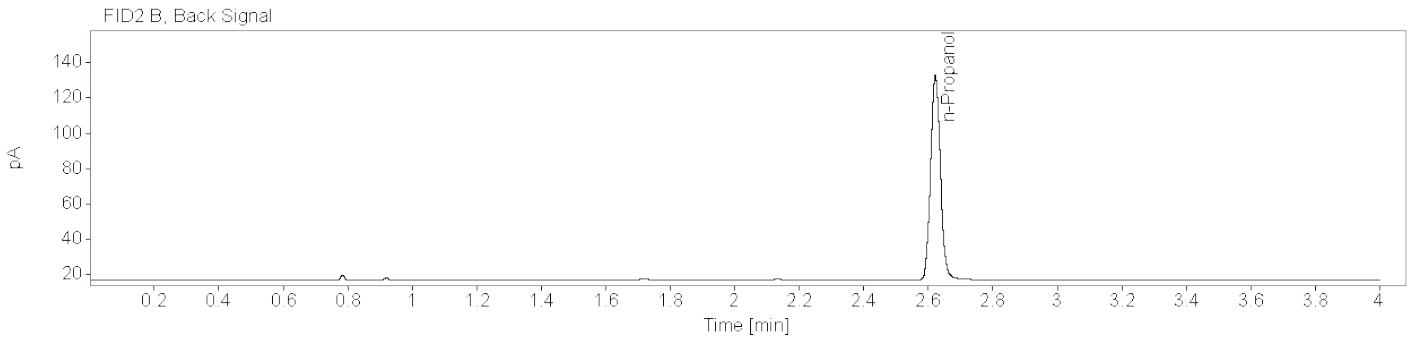
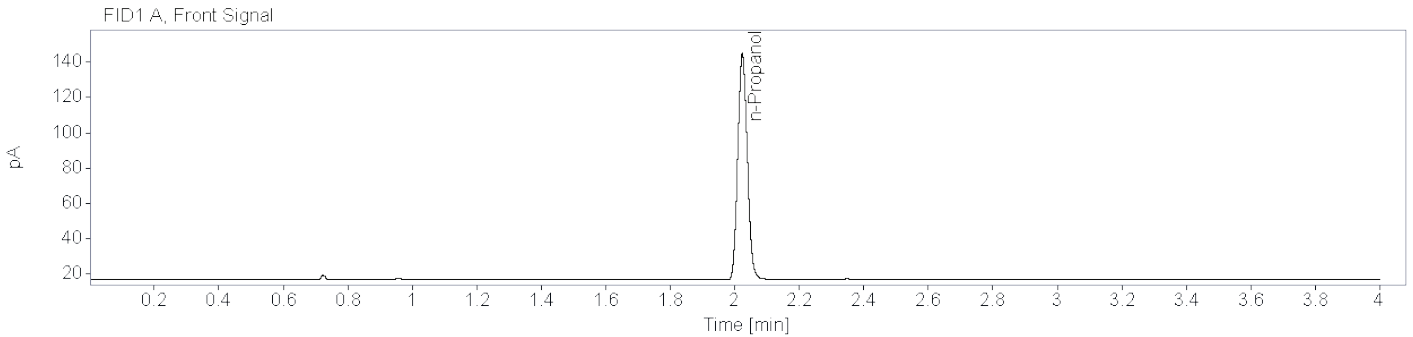


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-22-0229 001 (24-1024) **Description:** Alq 1 **Sample Barcode:** 24-1024 **Vial Number:** 25
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 1:11:40 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\025F2501.D

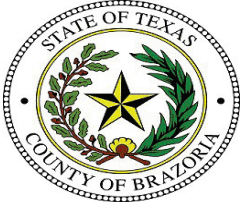


Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87071	2.023	2.023	263.9961	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.90155	2.622	2.621	246.2474	0.0100

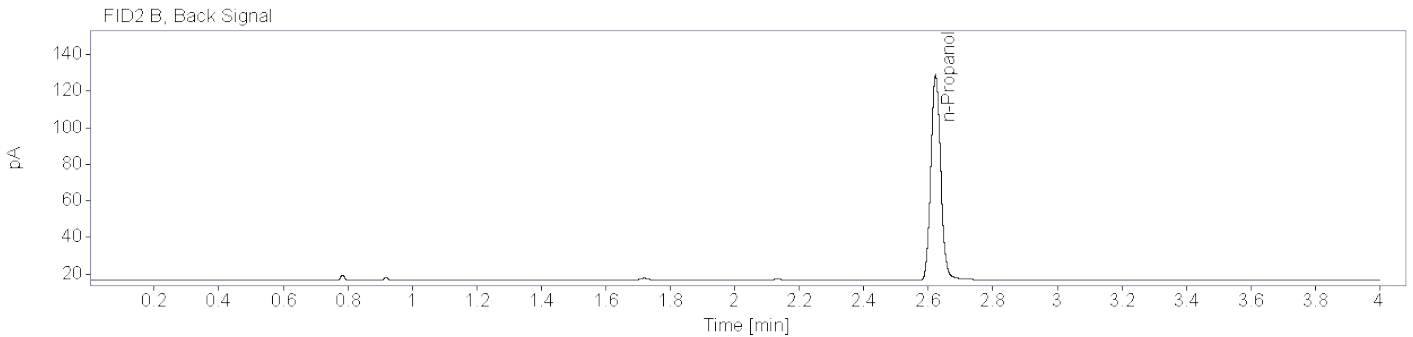
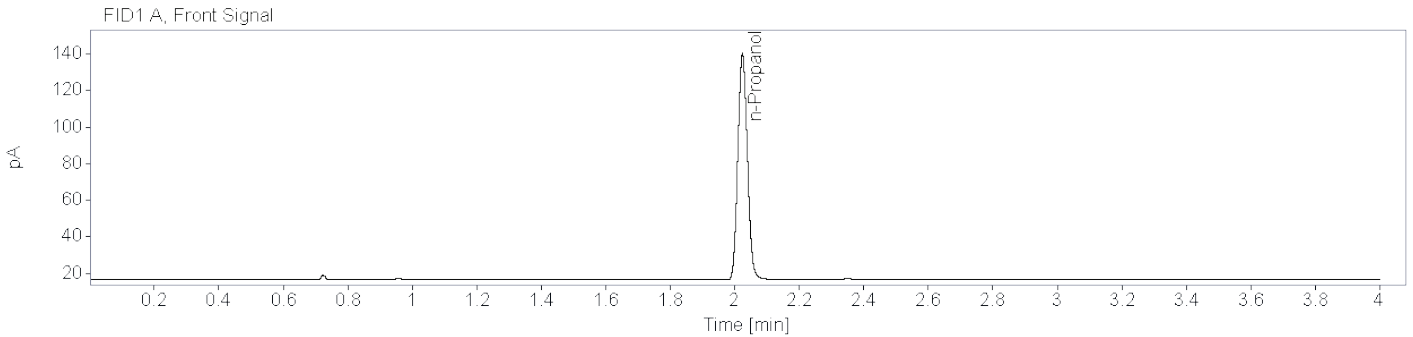


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-22-0229 001 (24-1058) **Description:** Alq 2 **Sample Barcode:** 24-1058 **Vial Number:** 59
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 4:09:11 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\059F5901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87186	2.024	2.023	253.9446	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.89610	2.623	2.621	237.1381	0.0100



Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number:

BCCL-22-0233 001

Batch Name: BAC_20240501_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type:



Blood



Liquid



Other: _____

Results:

Ethanol

FID1

FID2

Aliquot 1:

0.1520

Aliquot 1:

0.1522

Aliquot 2:

0.1613

Aliquot 2:

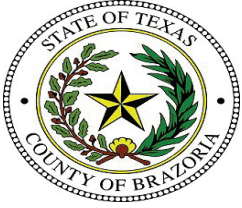
0.1606

Reported Result: 0.156 g/100 mL

Reported UM: 0.022 g/100 mL

Comments:

Total Number of Printed Examination Pages: 0

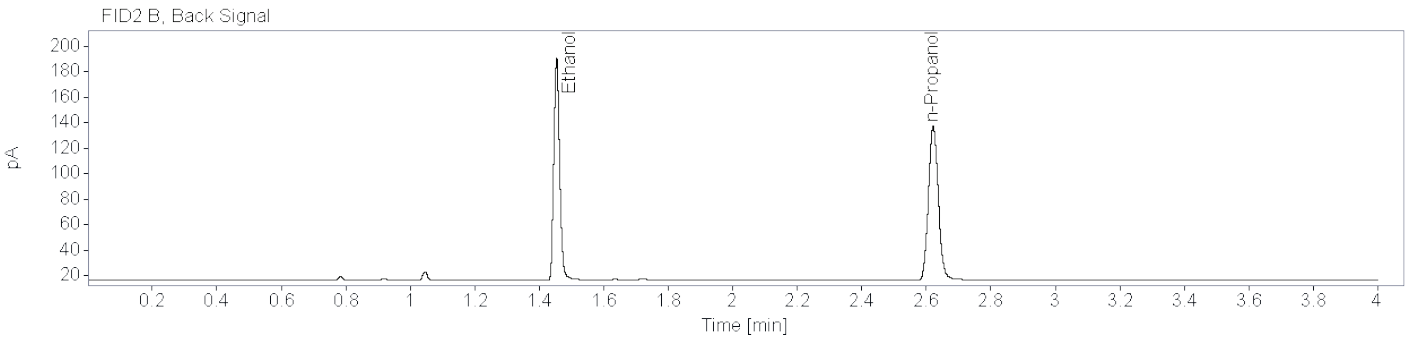
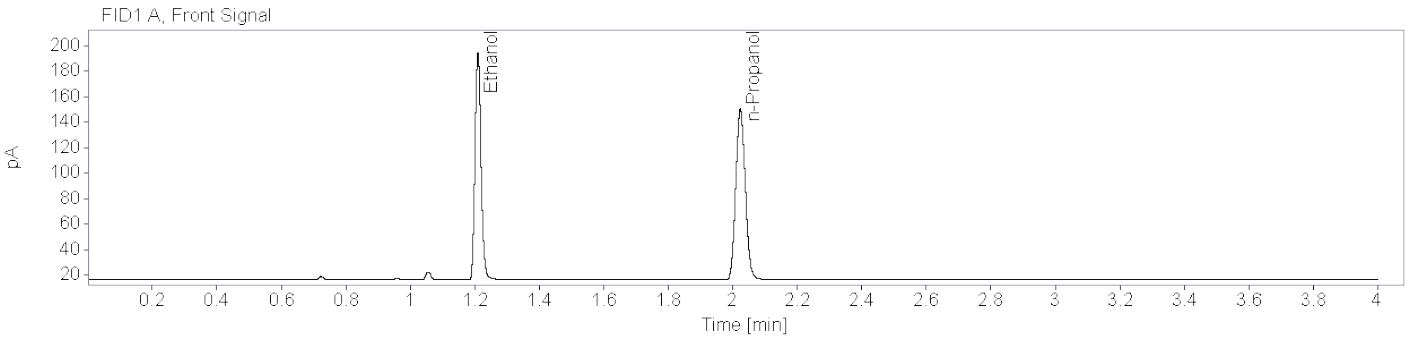


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-22-0233 001 (24-1025) **Description:** Alq 1 **Sample Barcode:** 24-1025 **Vial Number:** 26
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 1:16:22 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\026F2601.D

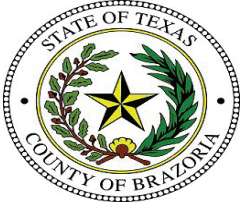


Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83753	1.210	1.209	234.1883	0.1520
n-Propanol	0.87094	2.023	2.023	274.2661	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83522	1.454	1.454	221.3235	0.1522
n-Propanol	0.89573	2.622	2.621	256.2149	0.0100

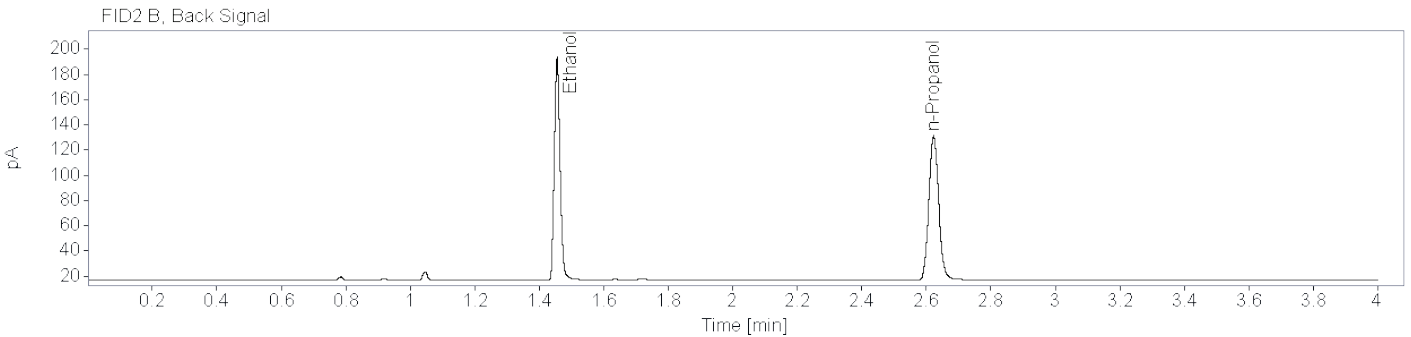
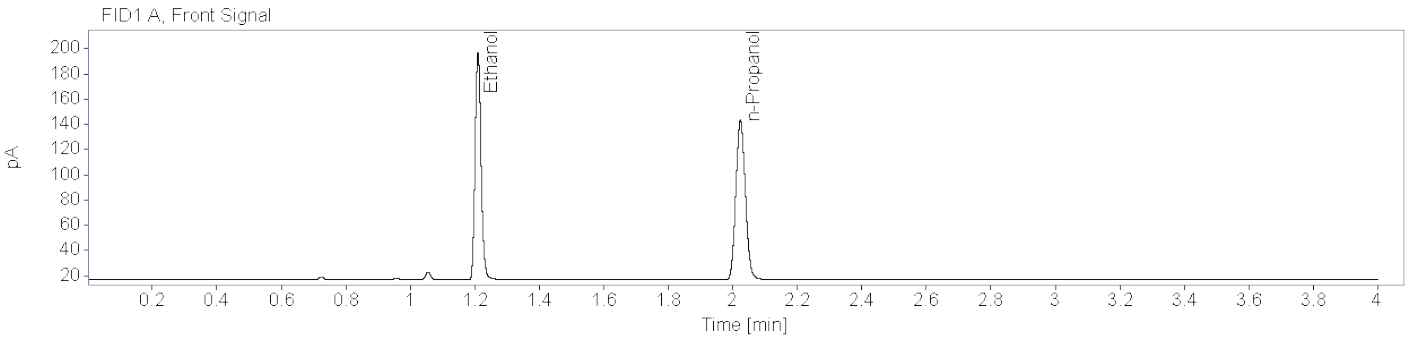


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-22-0233 001 (24-1057) **Description:** Alq 2 **Sample Barcode:** 24-1057 **Vial Number:** 58
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 4:04:22 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\058F5801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83979	1.210	1.209	234.7793	0.1613
n-Propanol	0.87611	2.024	2.023	259.0823	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84236	1.455	1.454	221.1473	0.1606
n-Propanol	0.89687	2.623	2.621	242.4651	0.0100



Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number:

BCCL-22-1992 001

Batch Name: BAC_20240501_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type:



Blood



Liquid



Other: _____

Results:

Ethanol

FID1

FID2

Aliquot 1:

0.3655

Aliquot 1:

0.3666

Aliquot 2:

0.3705

Aliquot 2:

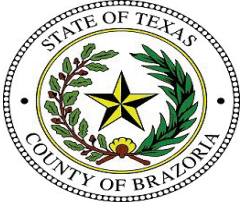
0.3711

Reported Result: 0.368 g/100 mL

Reported UM: 0.053 g/100 mL

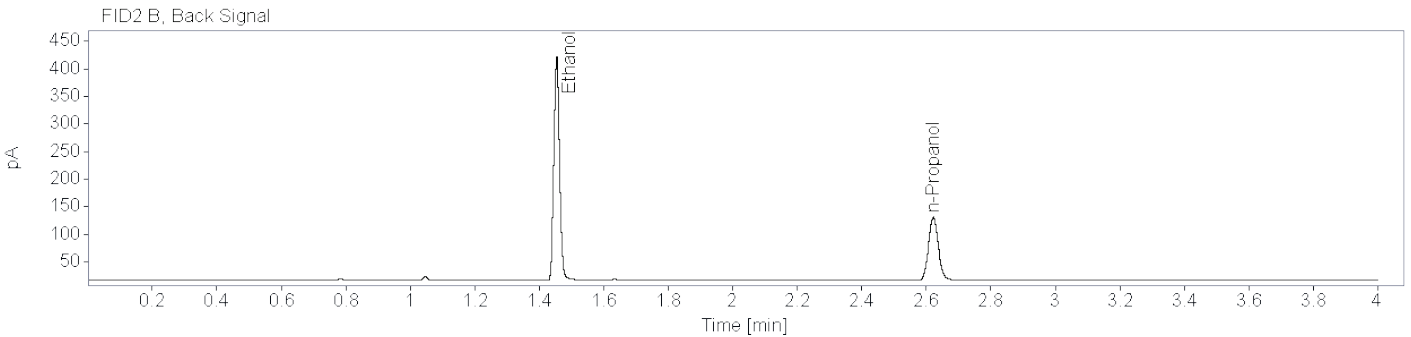
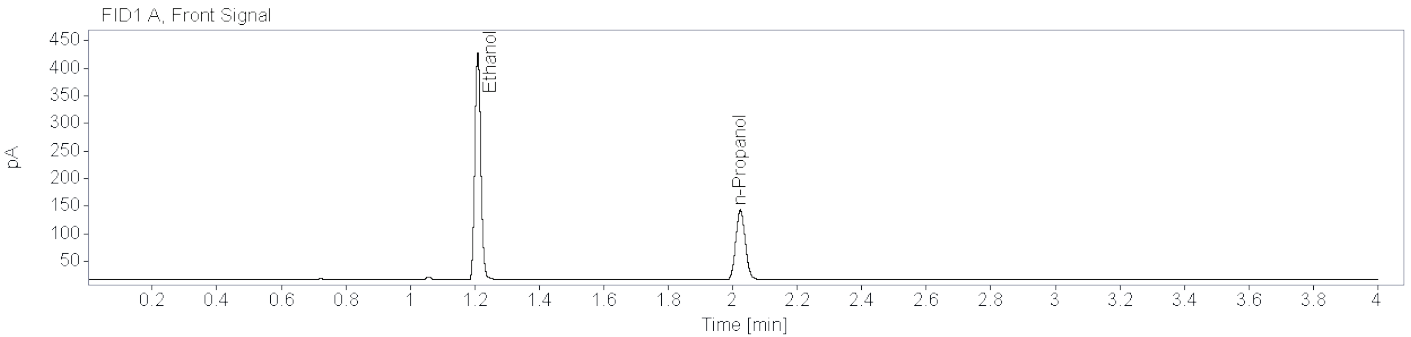
Comments:

Total Number of Printed Examination Pages: 0



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-22-1992 001 (24-1026) **Description:** Alq 1 **Sample Barcode:** 24-1026 **Vial Number:** 27
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 1:22:04 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\027F2701.D

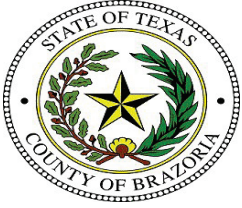


Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.88367	1.209	1.209	535.7856	0.3655
n-Propanol	0.87401	2.024	2.023	260.1349	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.90311	1.454	1.454	506.5140	0.3666
n-Propanol	0.90179	2.622	2.621	242.3163	0.0100

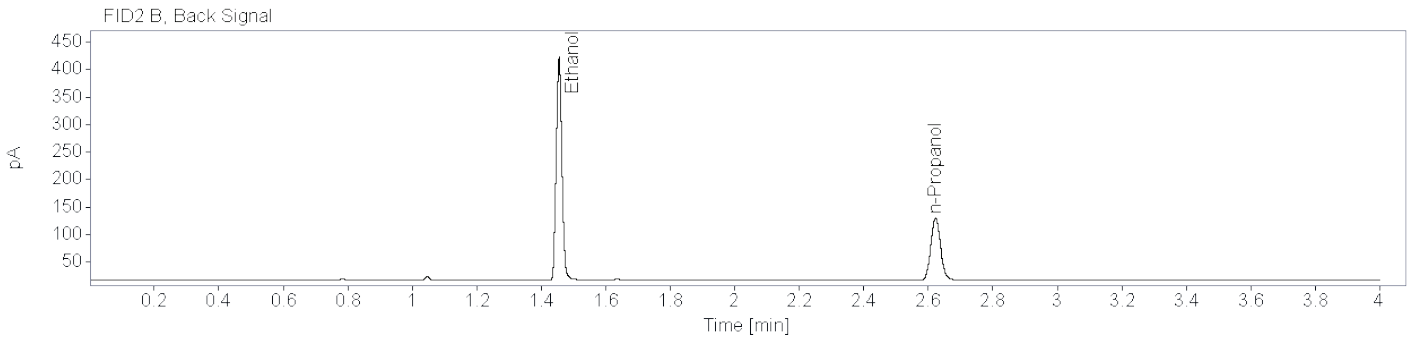
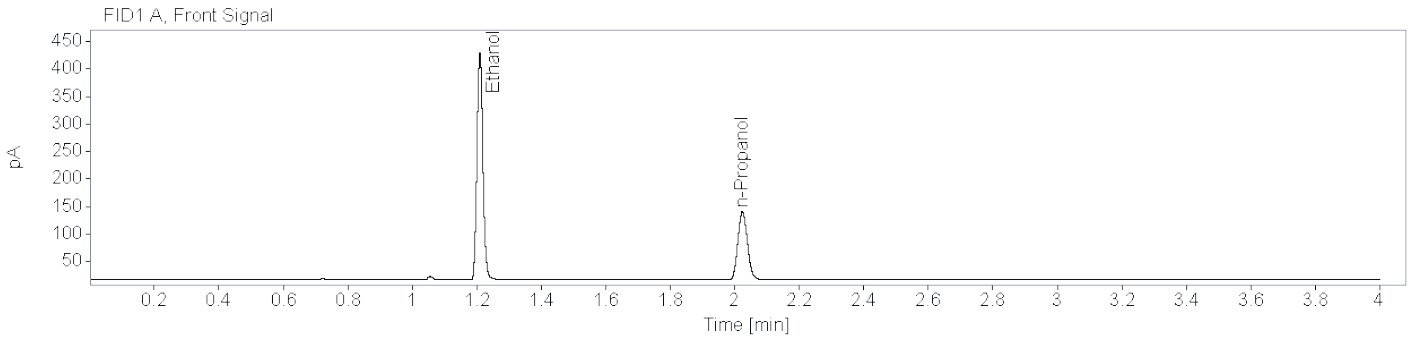


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-22-1992 001 (24-1056) **Description:** Alq 2 **Sample Barcode:** 24-1056 **Vial Number:** 57
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 3:58:46 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\057F5701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.87010	1.210	1.209	535.2834	0.3705
n-Propanol	0.86853	2.024	2.023	256.3519	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.90467	1.455	1.454	505.9511	0.3711
n-Propanol	0.90004	2.623	2.621	239.0875	0.0100



Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number:

BCCL-24-0639 001

Batch Name: BAC_20240501_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type:



Blood



Liquid



Other: _____

Results:

Ethanol

FID1

FID2

Aliquot 1:

0.1594

Aliquot 1:

0.1595

Aliquot 2:

0.1587

Aliquot 2:

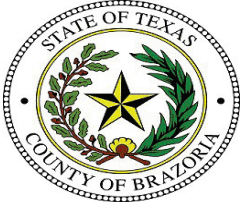
0.1584

Reported Result: 0.159 g/100 mL

Reported UM: 0.023 g/100 mL

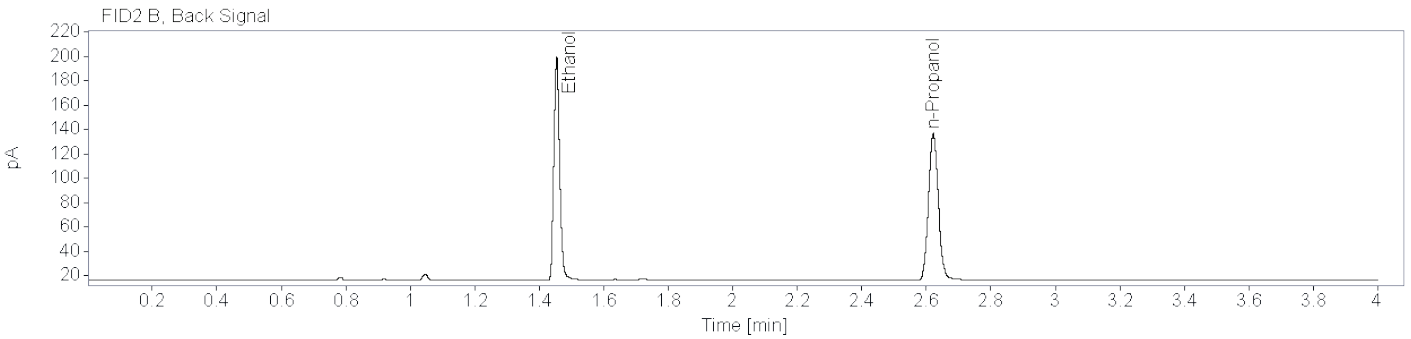
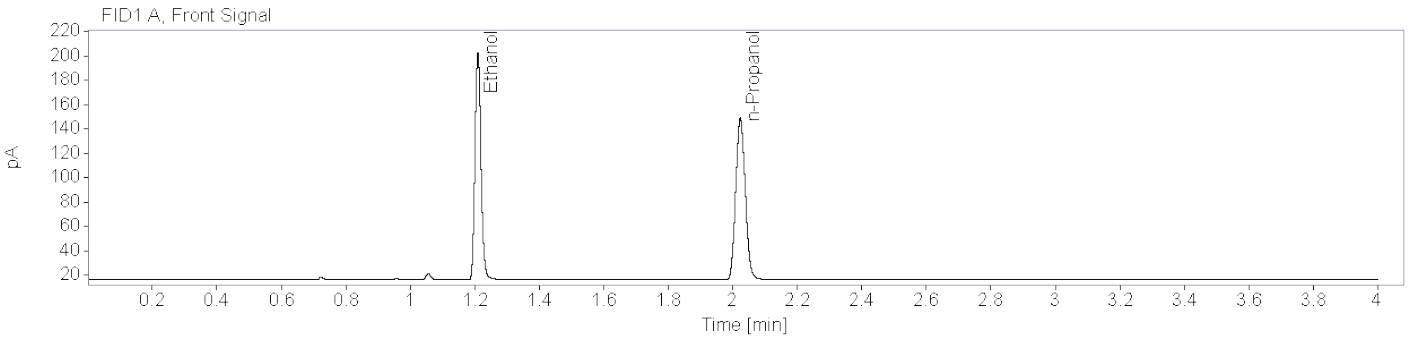
Comments: Previously analyzed in BAC_20240418_MH -- 5/1/2024 mh

Total Number of Printed Examination Pages: 0



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0639 001 (24-1027) **Description:** Alq 1 **Sample Barcode:** 24-1027 **Vial Number:** 28
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 1:26:46 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\028F2801.D

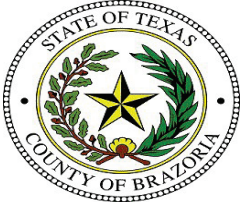


Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83393	1.210	1.209	243.6685	0.1594
n-Propanol	0.86890	2.023	2.023	272.1161	0.0100

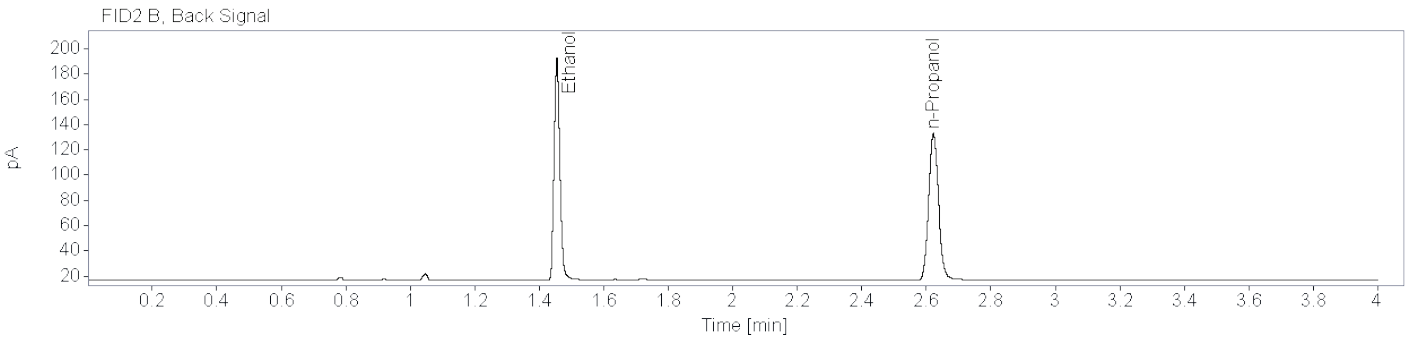
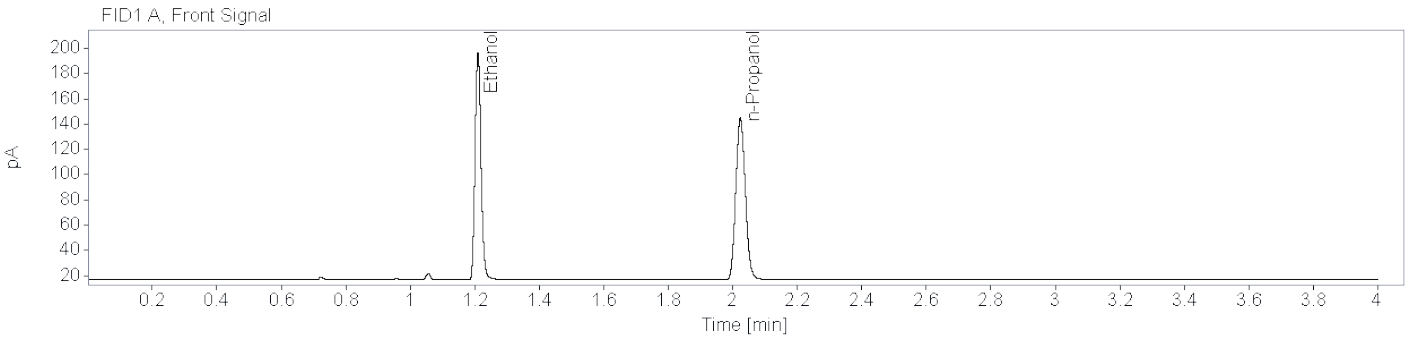
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84014	1.454	1.454	230.1544	0.1595
n-Propanol	0.90141	2.622	2.621	254.0420	0.0100



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0639 001 (24-1055) **Description:** Alq 2 **Sample Barcode:** 24-1055 **Vial Number:** 56
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 3:53:57 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\056F5601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83826	1.210	1.209	234.4536	0.1587
n-Propanol	0.86961	2.024	2.023	263.0789	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83689	1.455	1.454	221.0255	0.1584
n-Propanol	0.89695	2.622	2.621	245.7361	0.0100



Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number:

BCCL-24-0739 001

Batch Name: BAC_20240501_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type:



Blood



Liquid



Other: _____

Results:

Ethanol

FID1

FID2

Aliquot 1:

0.1639

Aliquot 1:

0.1637

Aliquot 2:

0.1657

Aliquot 2:

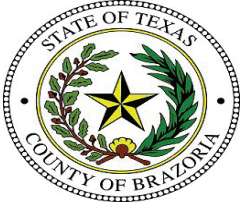
0.1652

Reported Result: 0.164 g/100 mL

Reported UM: 0.024 g/100 mL

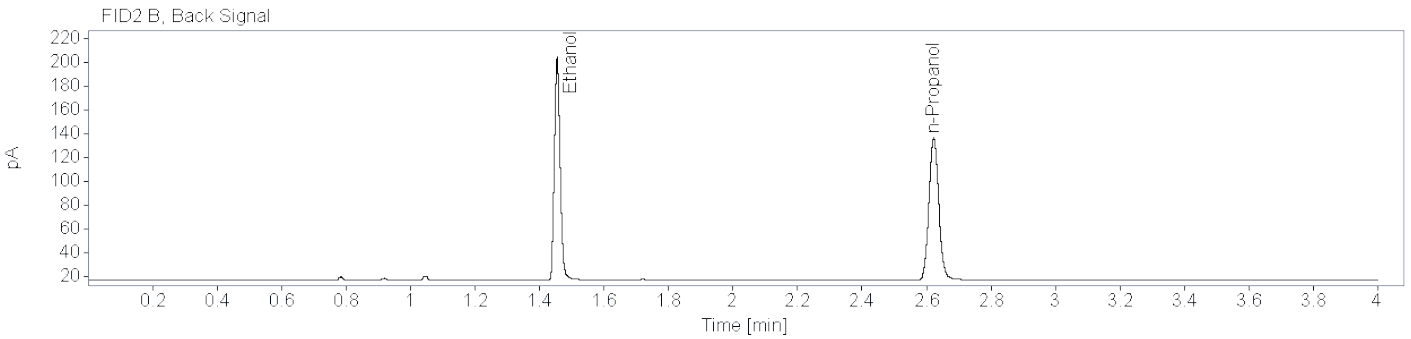
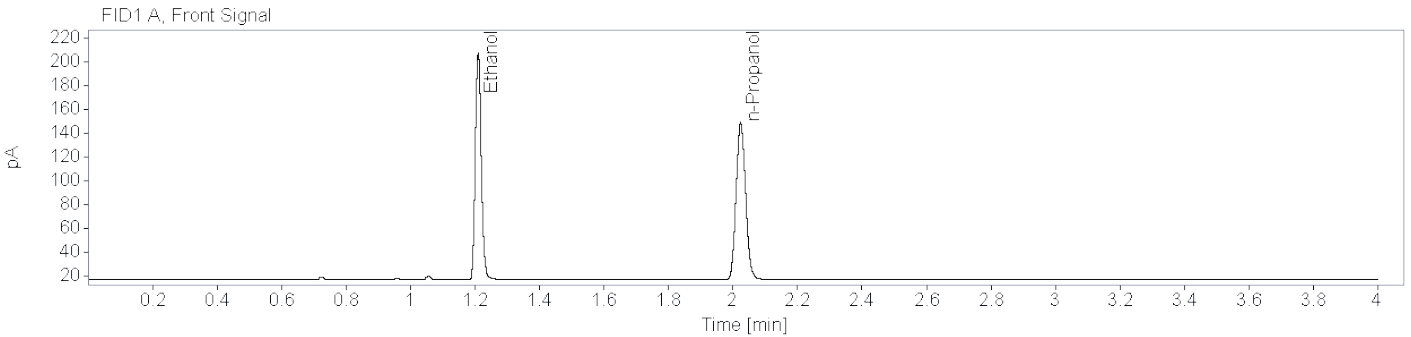
Comments:

Total Number of Printed Examination Pages: 0



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0739 001 (24-1028) **Description:** Alq 1 **Sample Barcode:** 24-1028 **Vial Number:** 29
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 1:32:27 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\029F2901.D

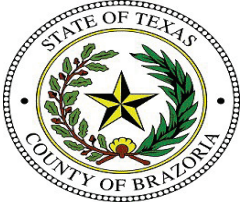


Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84940	1.210	1.209	249.1123	0.1639
n-Propanol	0.88286	2.024	2.023	270.4993	0.0100

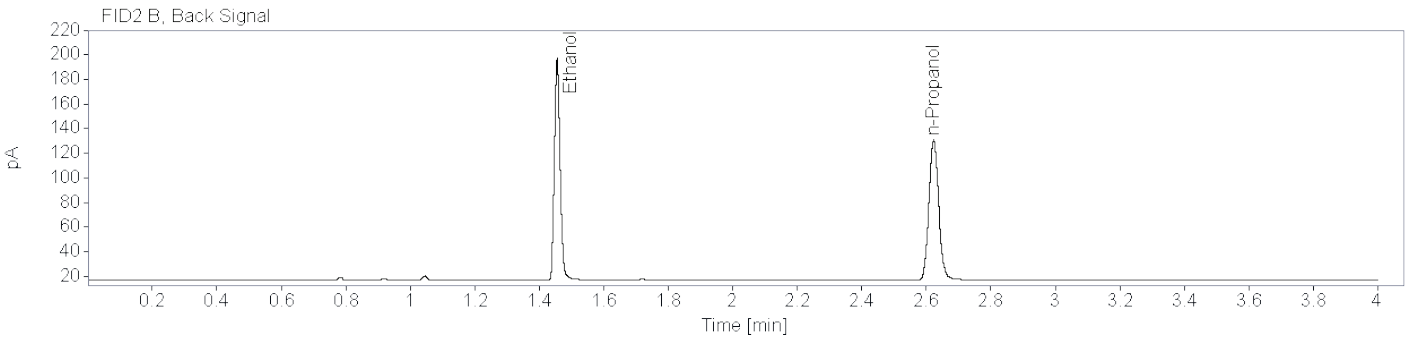
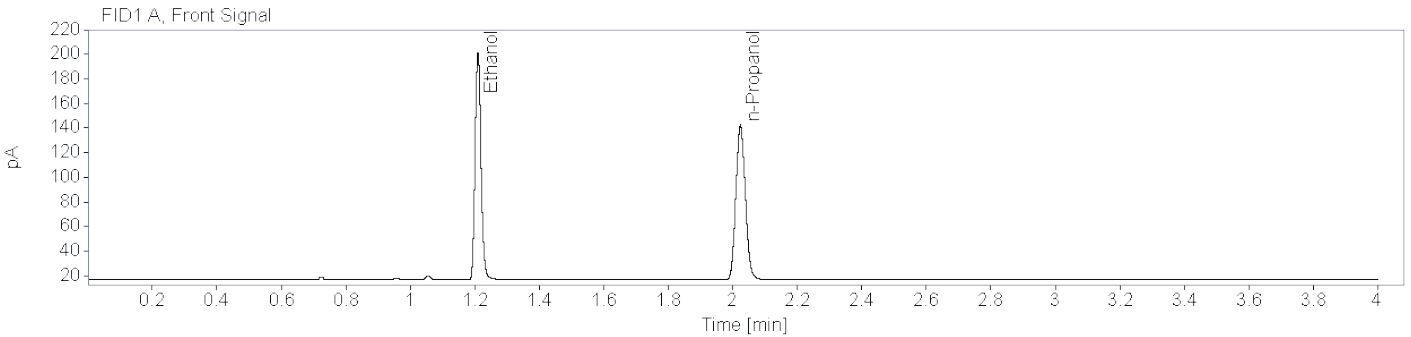
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84626	1.455	1.454	234.6919	0.1637
n-Propanol	0.90539	2.622	2.621	252.4597	0.0100



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0739 001 (24-1053) **Description:** Alq 2 **Sample Barcode** 24-1053 **Vial Number:** 54
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 3:43:33 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\054F5401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83996	1.210	1.209	238.6884	0.1657
n-Propanol	0.87182	2.024	2.023	256.3880	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84320	1.455	1.454	224.9252	0.1652
n-Propanol	0.90264	2.623	2.621	239.7384	0.0100



Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number:

BCCL-24-0740 001

Batch Name: BAC_20240501_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type:



Blood



Liquid



Other: _____

Results:

Ethanol

FID1

FID2

Aliquot 1:

0.0000

Aliquot 1:

0.0000

Aliquot 2:

0.0000

Aliquot 2:

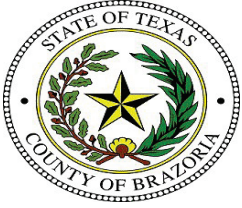
0.0000

Reported Result: none detected

Reported UM: _____

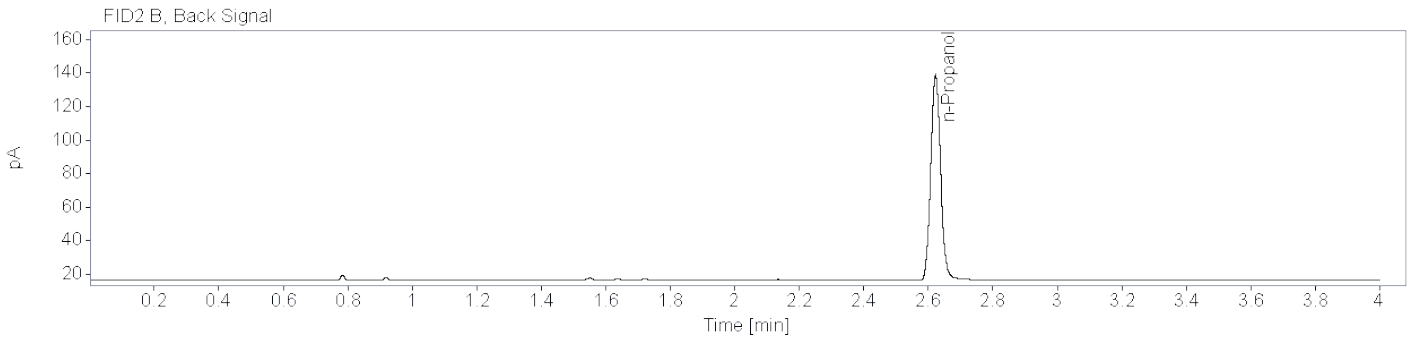
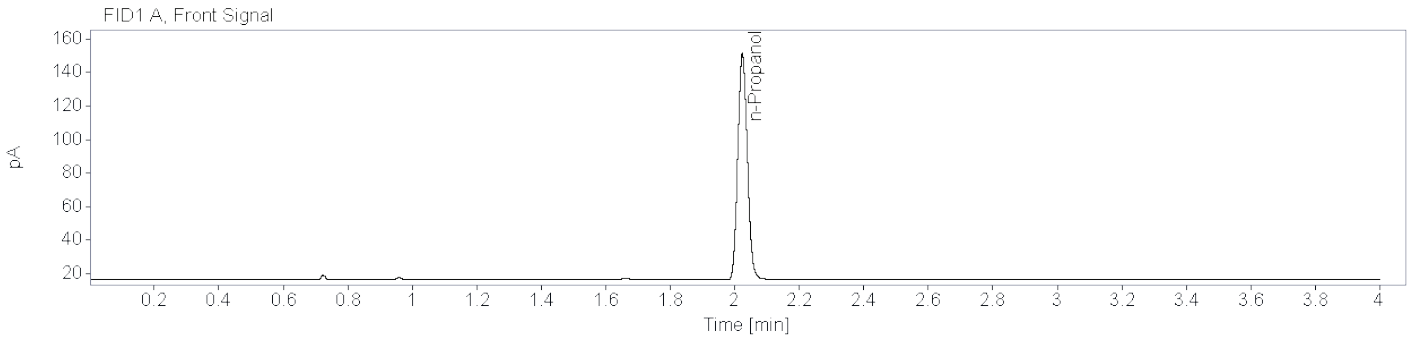
Comments:

Total Number of Printed Examination Pages: 0



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0740 001 (24-1029) **Description:** Alq 1 **Sample Barcode:** **Vial Number:** 30
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 1:37:11 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\030F3001.D

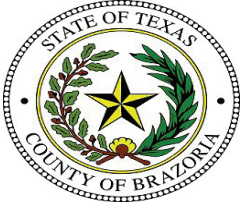


Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87172	2.024	2.023	276.9733	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.90479	2.623	2.621	258.7282	0.0100

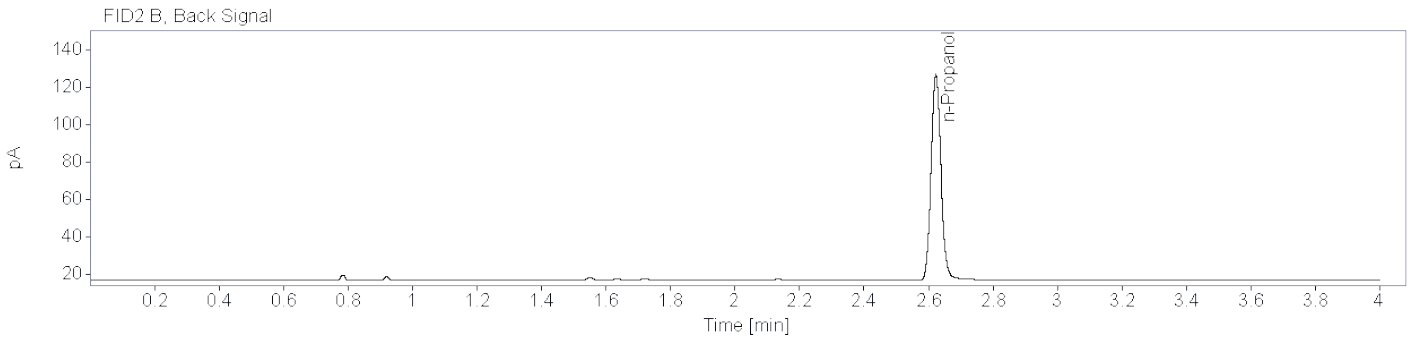
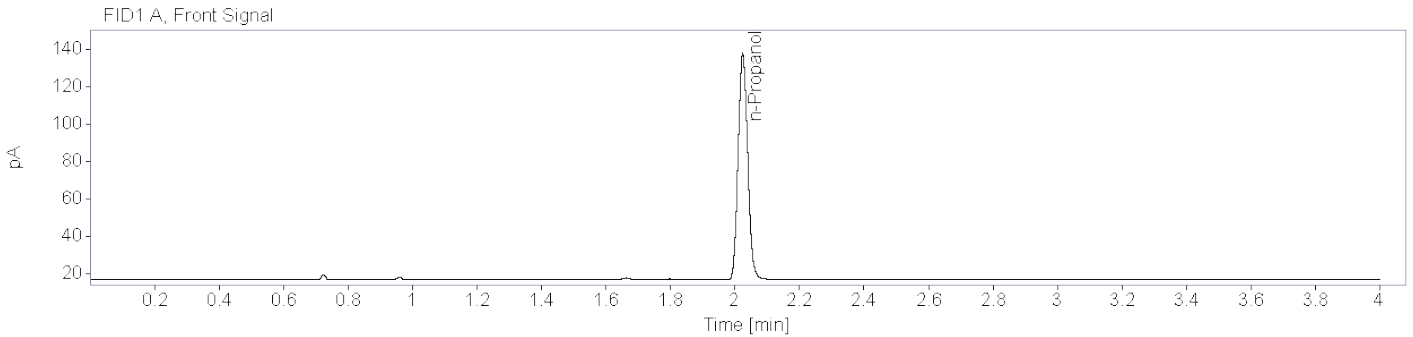


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-24-0740 001 (24-1052) **Description:** Alq 2 **Sample Barcode:** 24-1052 **Vial Number:** 53
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 3:37:59 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\053F5301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87838	2.024	2.023	249.1249	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.89474	2.623	2.621	232.6555	0.0100



Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number:

BCCL-24-0743 003

Batch Name: BAC_20240501_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type:



Blood



Liquid



Other: _____

Results:

Ethanol

FID1

FID2

Aliquot 1:

0.2043

Aliquot 1:

0.2040

Aliquot 2:

0.2036

Aliquot 2:

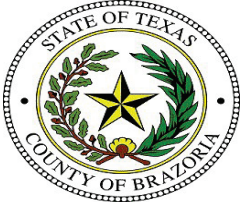
0.2030

Reported Result: 0.203 g/100 mL

Reported UM: 0.029 g/100 mL

Comments:

Total Number of Printed Examination Pages: 0

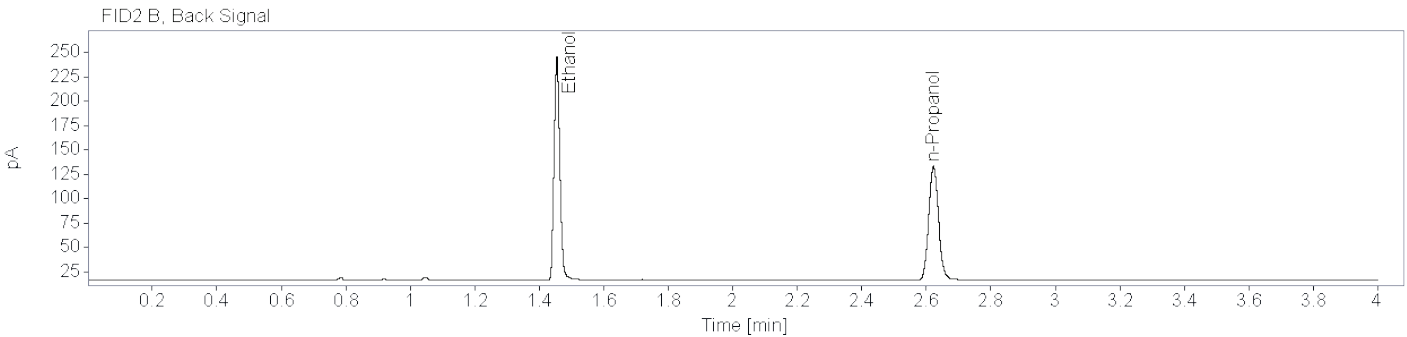
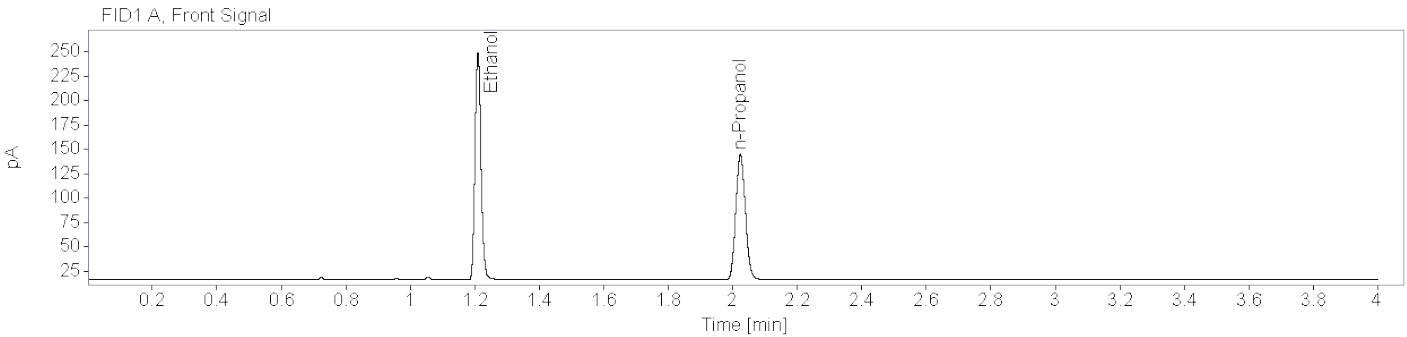


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-24-0743 003 (24-1030) **Description:** Alq 1 **Sample Barcode:** 24-1030 **Vial Number:** 31
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 1:43:35 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\031F3101.D

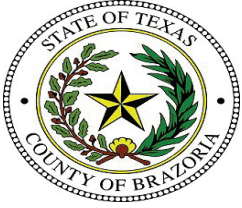


Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84765	1.210	1.209	303.4587	0.2043
n-Propanol	0.87538	2.024	2.023	264.0338	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85598	1.455	1.454	286.0427	0.2040
n-Propanol	0.90670	2.622	2.621	246.4867	0.0100

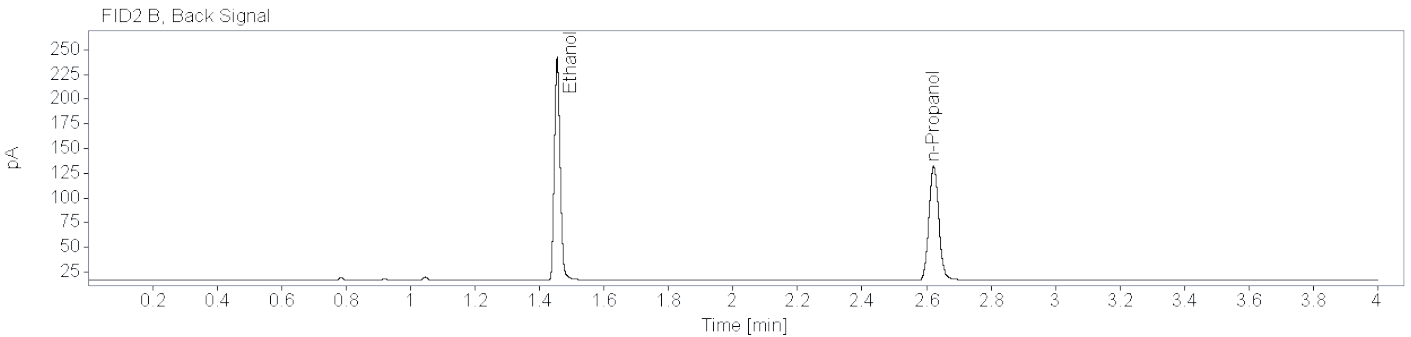
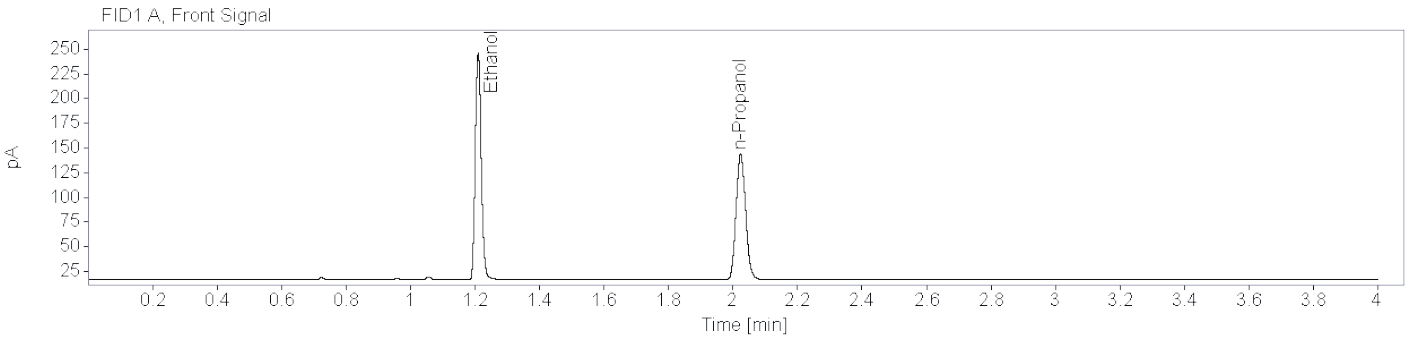


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-24-0743 003 (24-1051) **Description:** Alq 2 **Sample Barcode:** 24-1051 **Vial Number:** 52
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 3:33:09 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\052F5201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85381	1.210	1.209	299.6139	0.2036
n-Propanol	0.87178	2.024	2.023	261.6607	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85555	1.455	1.454	282.5591	0.2030
n-Propanol	0.90261	2.622	2.621	244.7318	0.0100



Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number:

BCCL-24-0748 001

Batch Name: BAC_20240501_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type:



Blood



Liquid



Other: _____

Results:

Ethanol

FID1

FID2

Aliquot 1:

0.2538

Aliquot 1:

0.2537

Aliquot 2:

0.2742

Aliquot 2:

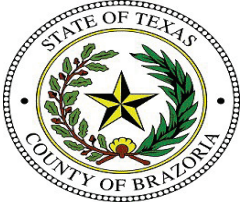
0.2735

Reported Result: 0.263 g/100 mL

Reported UM: 0.038 g/100 mL

Comments:

Total Number of Printed Examination Pages: 0

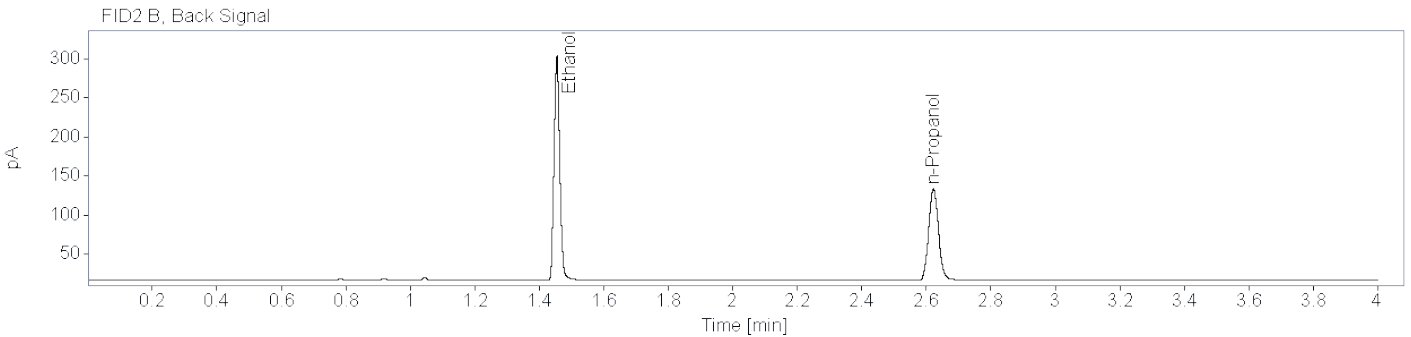
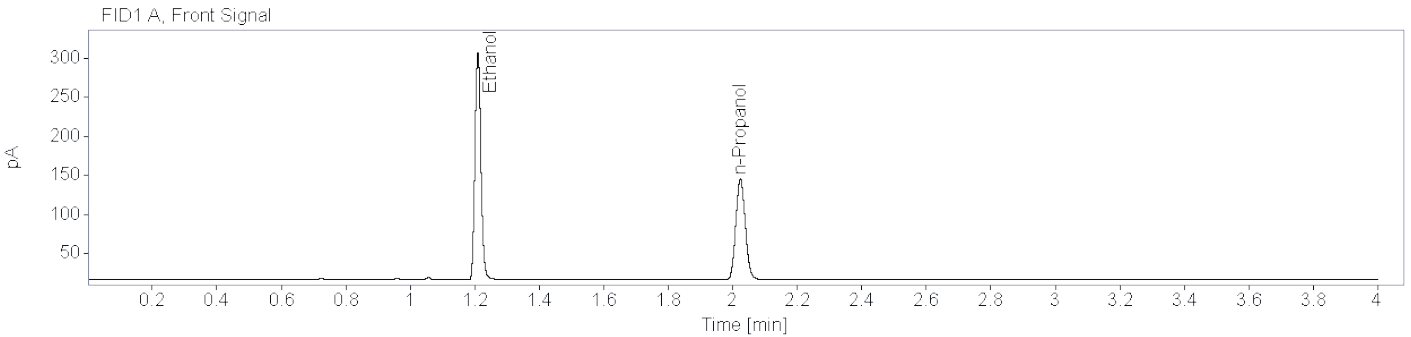


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-24-0748 001 (24-1031) **Description:** Alq 1 **Sample Barcode:** 24-1031 **Vial Number:** 32
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 1:48:26 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\032F3201.D

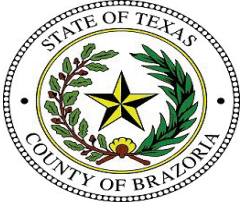


Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85344	1.210	1.209	378.2028	0.2538
n-Propanol	0.87582	2.024	2.023	264.7551	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86845	1.455	1.454	357.0205	0.2537
n-Propanol	0.90315	2.622	2.621	247.2115	0.0100

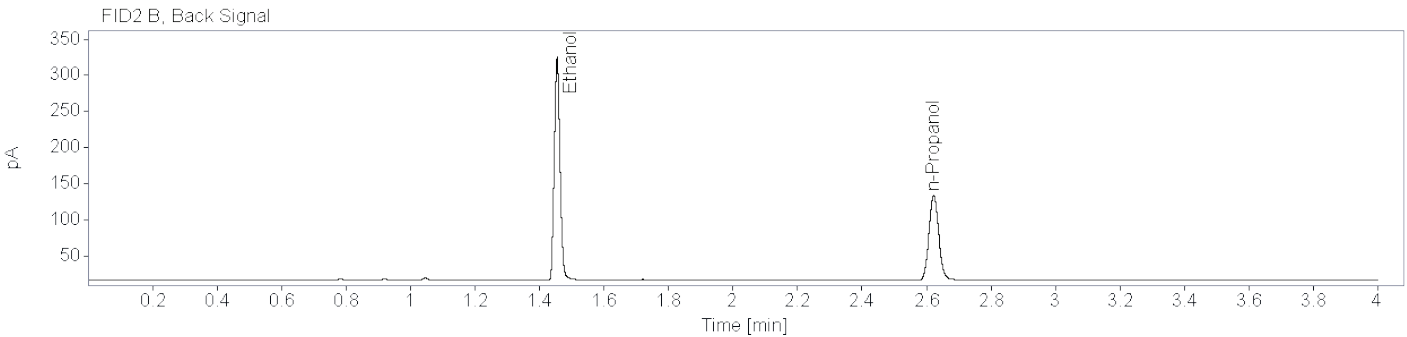
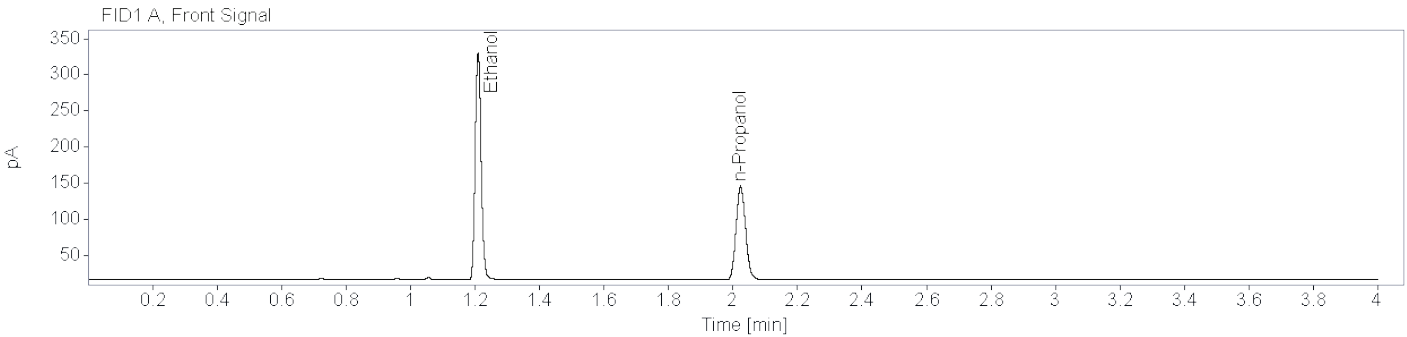


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-24-0748 001 (24-1050) **Description:** Alq 2 **Sample Barcode:** 24-1050 **Vial Number:** 51
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 3:27:34 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\051F5101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86256	1.210	1.209	408.1626	0.2742
n-Propanol	0.87683	2.023	2.023	264.4069	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.87830	1.455	1.454	385.3154	0.2735
n-Propanol	0.90464	2.622	2.621	247.3626	0.0100



Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number:

BCCL-24-0750 001

Batch Name: BAC_20240501_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type:



Blood



Liquid



Other: _____

Results:

Ethanol

FID1

FID2

Aliquot 1:

0.0558

Aliquot 1:

0.0558

Aliquot 2:

0.0543

Aliquot 2:

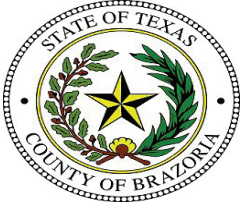
0.0541

Reported Result: 0.055 g/100 mL

Reported UM: 0.008 g/100 mL

Comments:

Total Number of Printed Examination Pages: 0

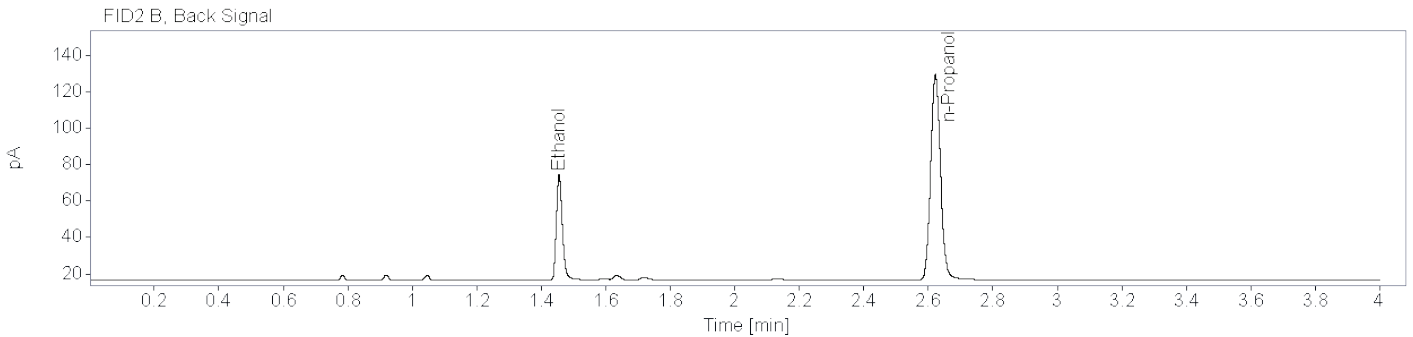
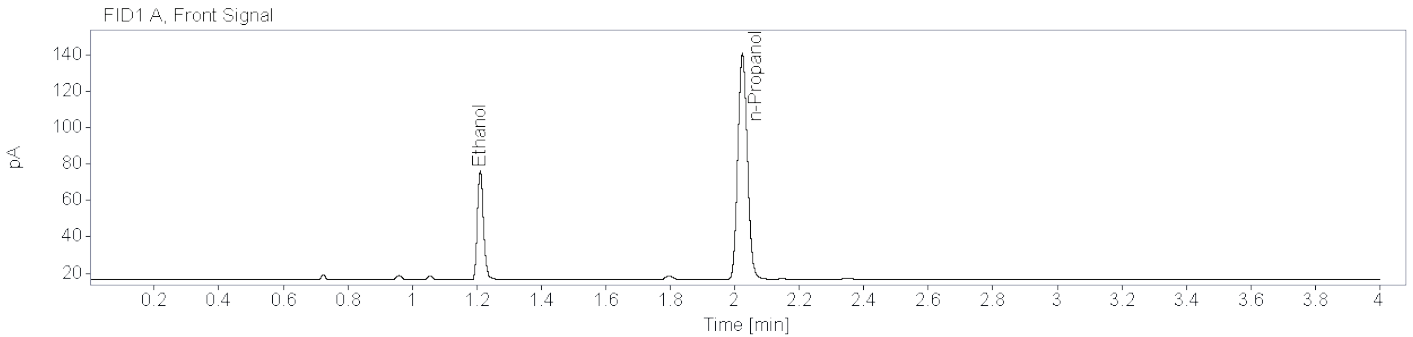


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-24-0750 001 (24-1033) **Description:** Alq 1 **Sample Barcode:** 24-1033 **Vial Number:** 34
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 1:58:51 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\034F3401.D

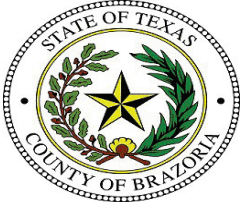


Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82303	1.211	1.209	79.3535	0.0558
n-Propanol	0.87723	2.024	2.023	255.7001	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78936	1.456	1.454	74.6163	0.0558
n-Propanol	0.89104	2.622	2.621	238.7832	0.0100

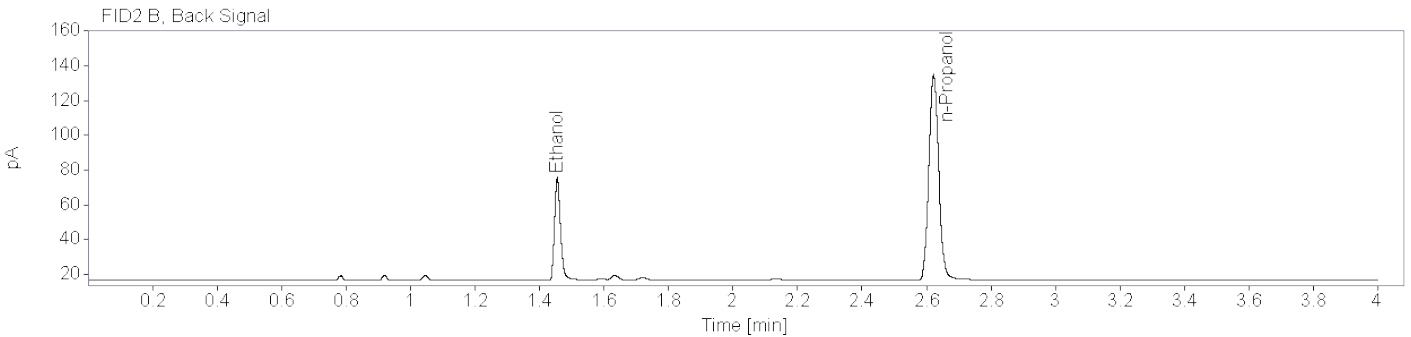
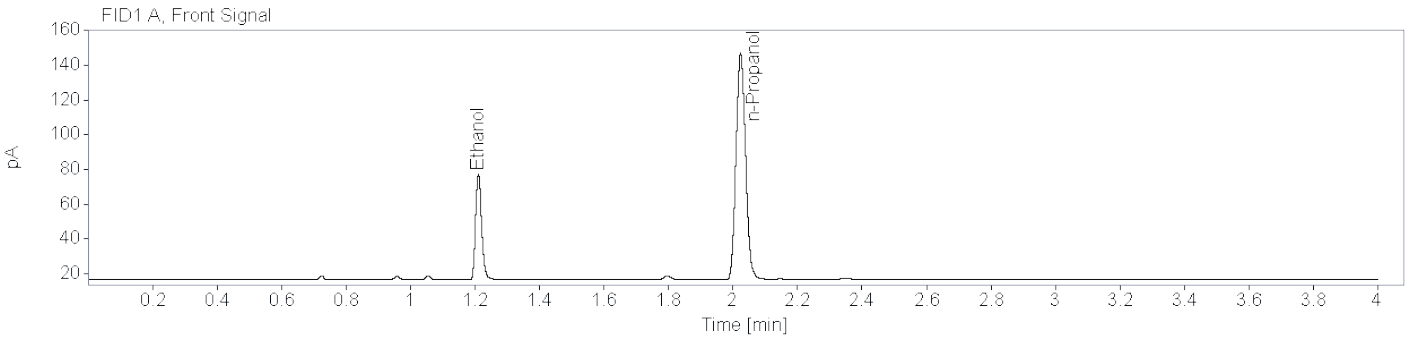


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-24-0750 001 (24-1049) **Description:** Alq 2 **Sample Barcode:** 24-1049 **Vial Number:** 50
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 3:22:45 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\050F5001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82578	1.211	1.209	80.7334	0.0543
n-Propanol	0.88092	2.023	2.023	267.3839	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79081	1.455	1.454	75.7486	0.0541
n-Propanol	0.90278	2.622	2.621	250.1622	0.0100



Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number:

BCCL-24-0751 001

Batch Name: BAC_20240501_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type:



Blood



Liquid



Other: _____

Results:

Ethanol

FID1

FID2

Aliquot 1:

0.1985

Aliquot 1:

0.1981

Aliquot 2:

0.1958

Aliquot 2:

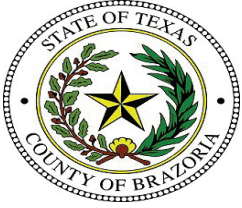
0.1956

Reported Result: 0.197 g/100 mL

Reported UM: 0.028 g/100 mL

Comments:

Total Number of Printed Examination Pages: 0

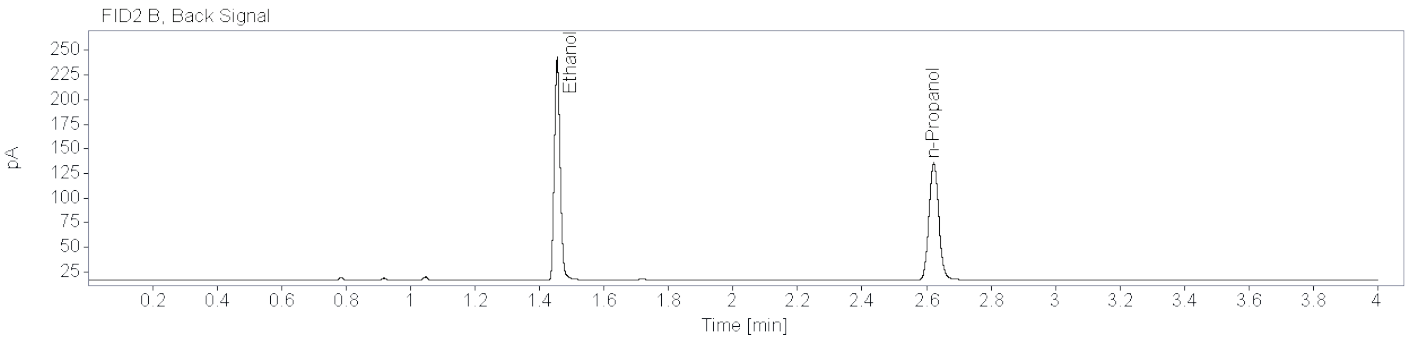
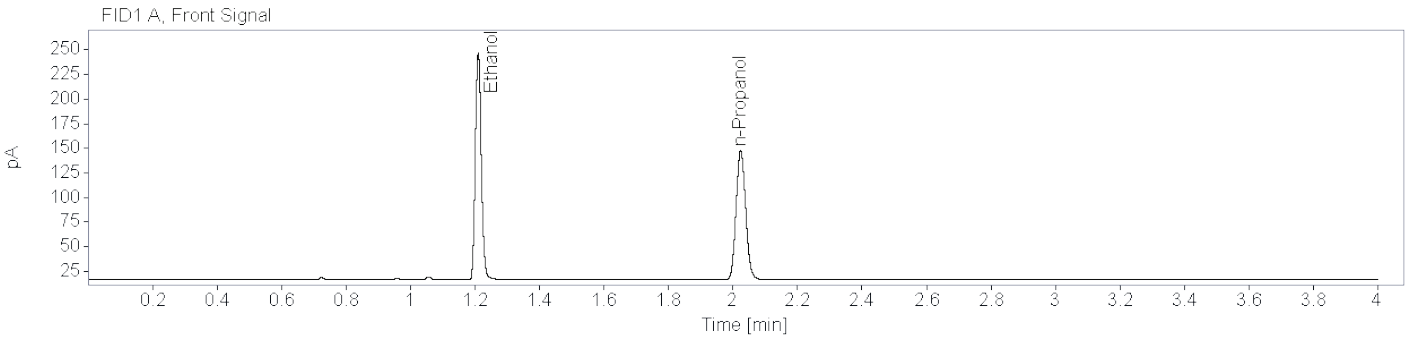


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-24-0751 001 (24-1034) **Description:** Alq 1 **Sample Barcode:** 24-1034 **Vial Number:** 35
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 2:04:22 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\035F3501.D

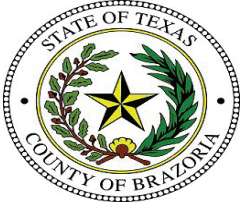


Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85831	1.210	1.209	301.4860	0.1985
n-Propanol	0.87821	2.024	2.023	270.0461	0.0100

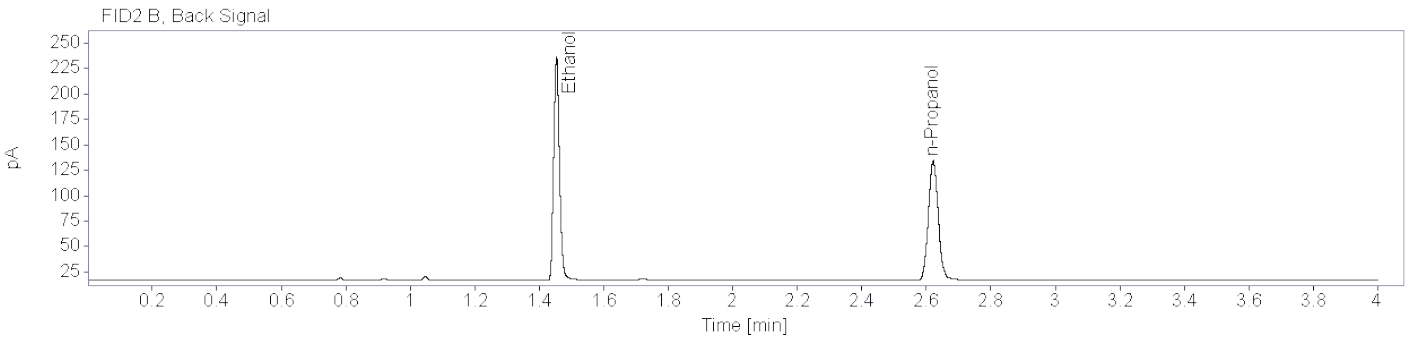
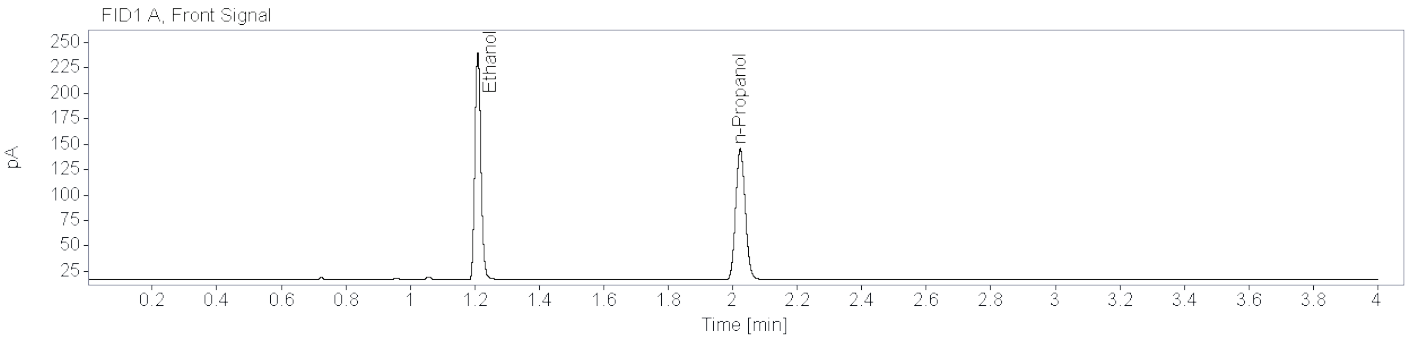
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85670	1.455	1.454	284.3495	0.1981
n-Propanol	0.89568	2.622	2.621	252.4127	0.0100



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0751 001 (24-1048) **Description:** Alq 2 **Sample Barcode:** 24-1048 **Vial Number:** 49
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 3:17:11 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\049F4901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85707	1.209	1.209	292.3924	0.1958
n-Propanol	0.87395	2.023	2.023	265.5700	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84173	1.454	1.454	276.3509	0.1956
n-Propanol	0.91137	2.621	2.621	248.4776	0.0100



Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number:

BCCL-24-0767 001

Batch Name: BAC_20240501_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type:



Blood



Liquid



Other: _____

Results:

Ethanol

FID1

FID2

Aliquot 1:

0.1378

Aliquot 1:

0.1377

Aliquot 2:

0.1347

Aliquot 2:

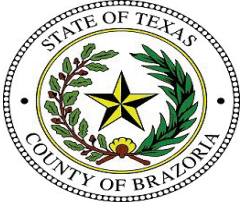
0.1345

Reported Result: 0.136 g/100 mL

Reported UM: 0.020 g/100 mL

Comments:

Total Number of Printed Examination Pages: 0

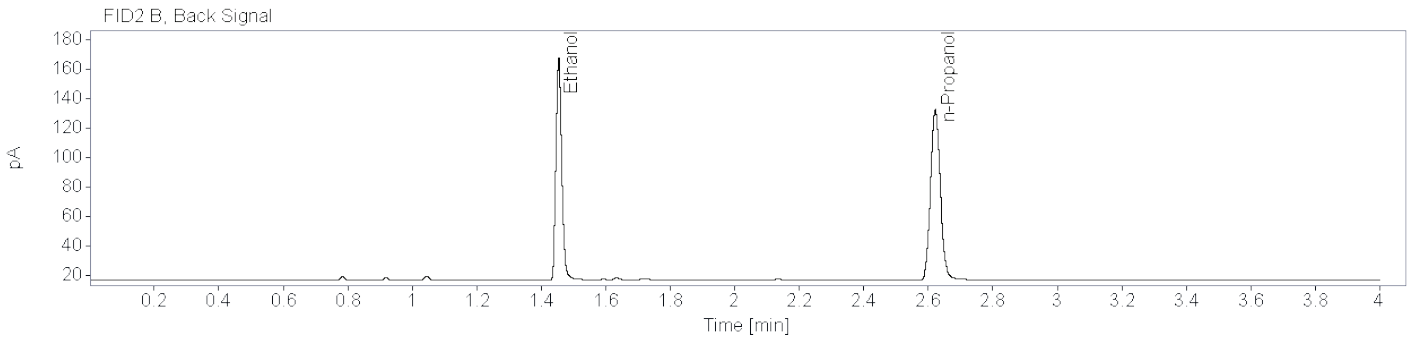
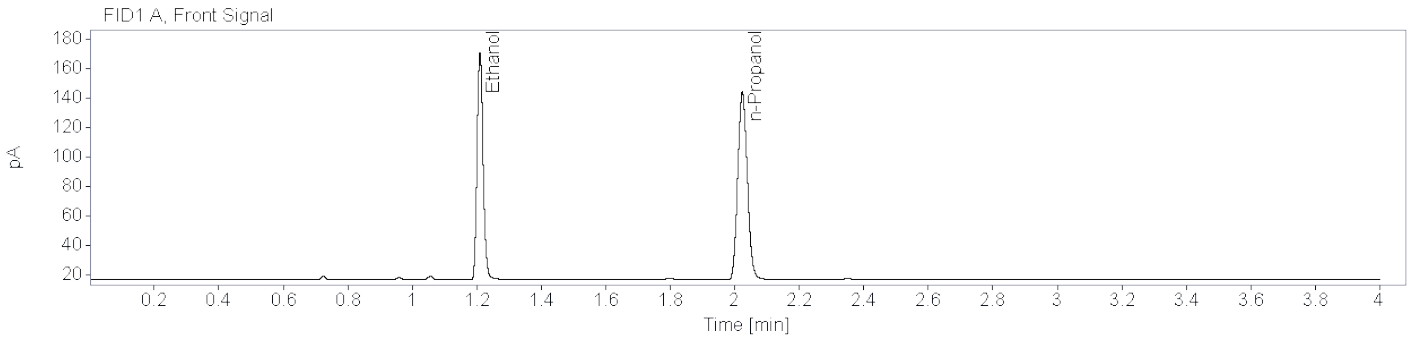


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-24-0767 001 (24-1035) **Description:** Alq 1 **Sample Barcode:** 24-1035 **Vial Number:** 36
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 2:09:14 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\036F3601.D

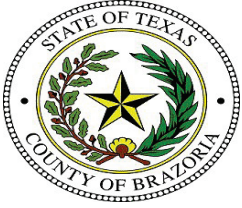


Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83169	1.210	1.209	202.3304	0.1378
n-Propanol	0.86969	2.023	2.023	261.6574	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83452	1.454	1.454	190.8575	0.1377
n-Propanol	0.89592	2.622	2.621	244.4434	0.0100

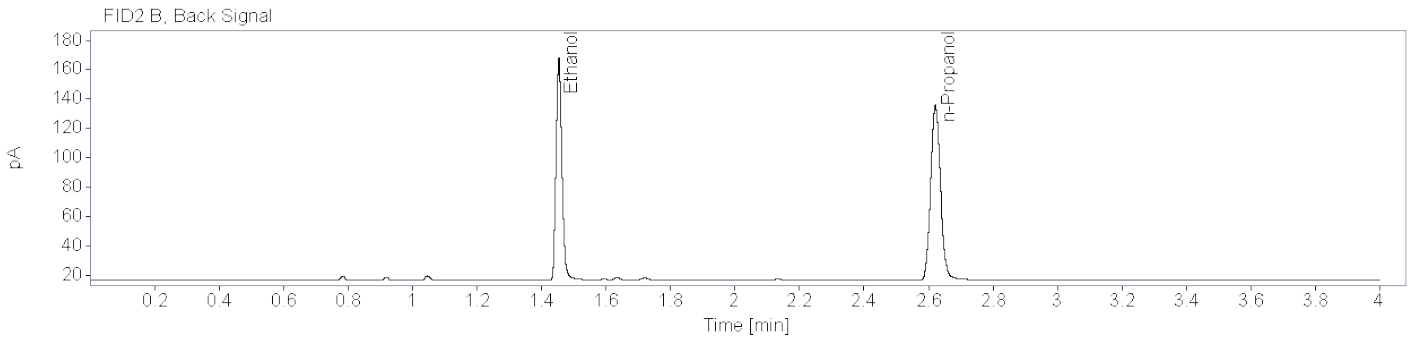
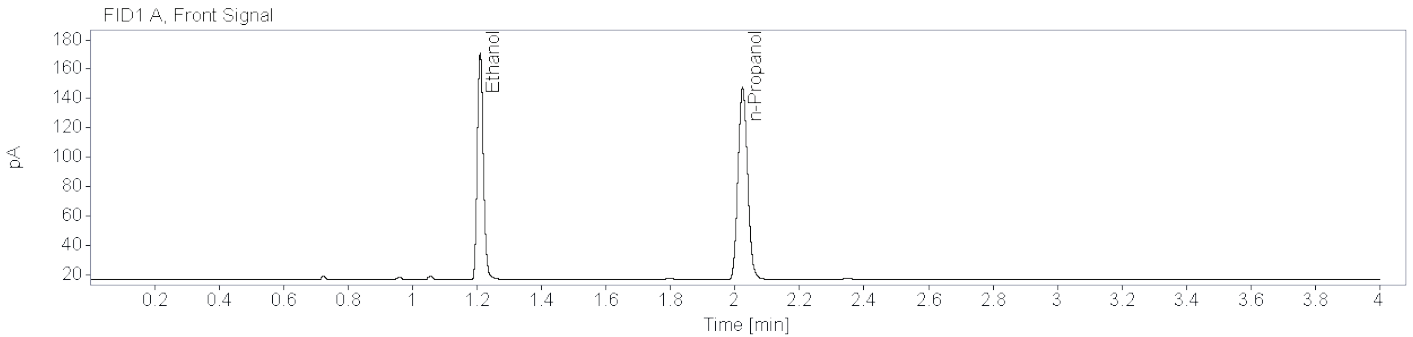


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-24-0767 001 (24-1047) **Description:** Alq 2 **Sample Barcode:** 24-1047 **Vial Number:** 48
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 3:12:22 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\048F4801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84172	1.210	1.209	203.8757	0.1347
n-Propanol	0.88055	2.023	2.023	269.7066	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82696	1.454	1.454	192.2438	0.1345
n-Propanol	0.89819	2.621	2.621	252.0478	0.0100



Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number:

BCCL-24-0768 001

Batch Name: BAC_20240501_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type:



Blood



Liquid



Other: _____

Results:

Ethanol

FID1

FID2

Aliquot 1:

0.1973

Aliquot 1:

0.1967

Aliquot 2:

0.1986

Aliquot 2:

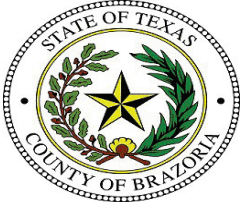
0.1981

Reported Result: 0.197 g/100 mL

Reported UM: 0.028 g/100 mL

Comments:

Total Number of Printed Examination Pages: 0

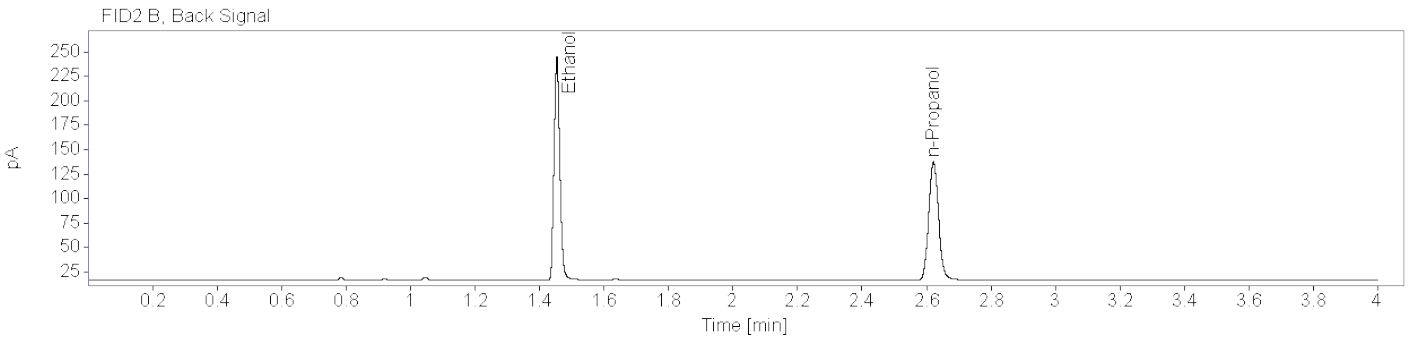
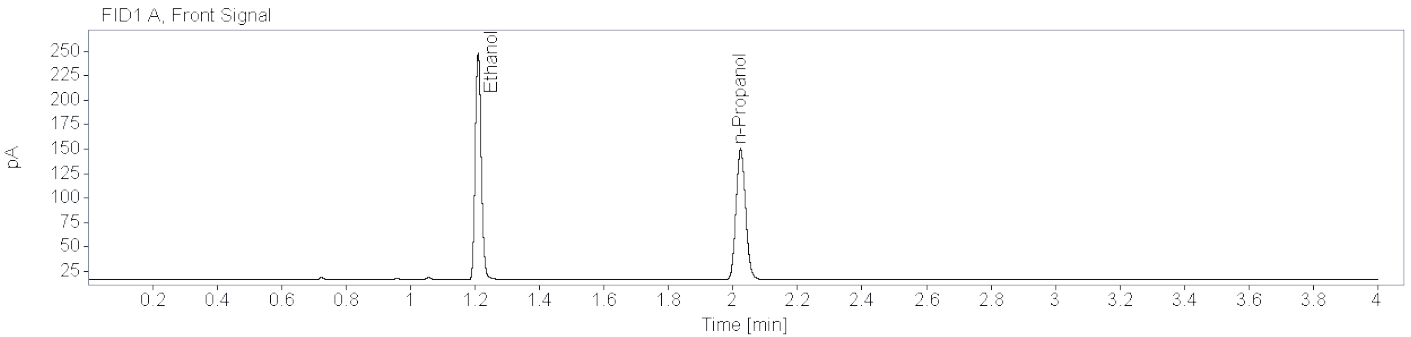


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-24-0768 001 (24-1036) **Description:** Alq 1 **Sample Barcode:** 24-1036 **Vial Number:** 37
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 2:14:46 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\037F3701.D

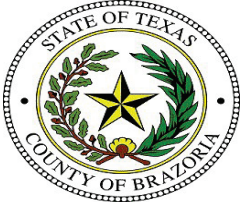


Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85148	1.210	1.209	304.5908	0.1973
n-Propanol	0.88349	2.024	2.023	274.5600	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85313	1.454	1.454	287.2098	0.1967
n-Propanol	0.90300	2.622	2.621	256.7611	0.0100

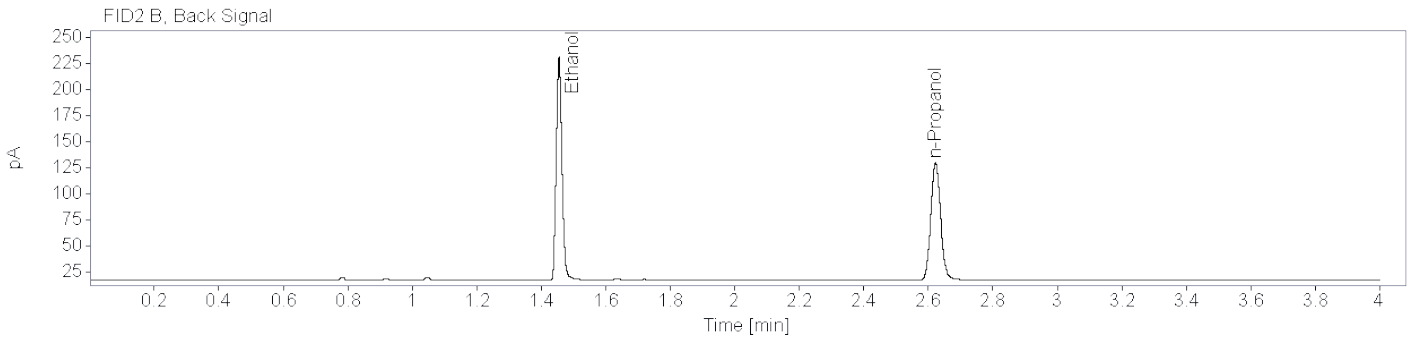
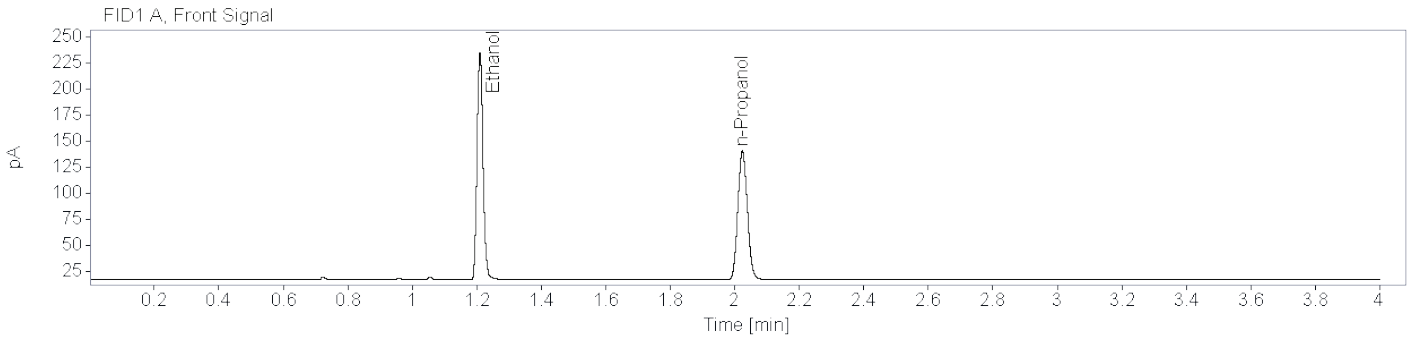


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-24-0768 001 (24-1046) **Description:** Alq 2 **Sample Barcode:** 24-1046 **Vial Number:** 47
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 3:06:46 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\047F4701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84542	1.210	1.209	284.2997	0.1986
n-Propanol	0.86692	2.024	2.023	254.5964	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85193	1.455	1.454	267.9828	0.1981
n-Propanol	0.89931	2.623	2.621	237.9451	0.0100



Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number:

BCCL-24-0778 001

Batch Name: BAC_20240501_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type:



Blood



Liquid



Other: _____

Results:

Ethanol

FID1

FID2

Aliquot 1:

0.0779

Aliquot 1:

0.0781

Aliquot 2:

0.0748

Aliquot 2:

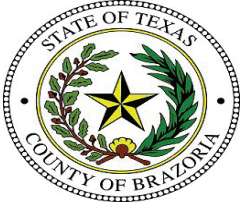
0.0743

Reported Result: 0.076 g/100 mL

Reported UM: 0.011 g/100 mL

Comments:

Total Number of Printed Examination Pages: 0

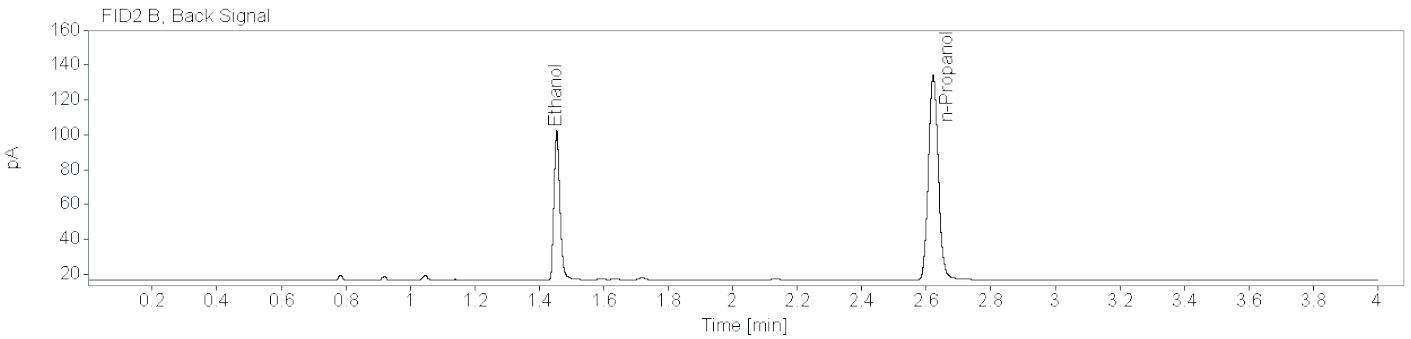
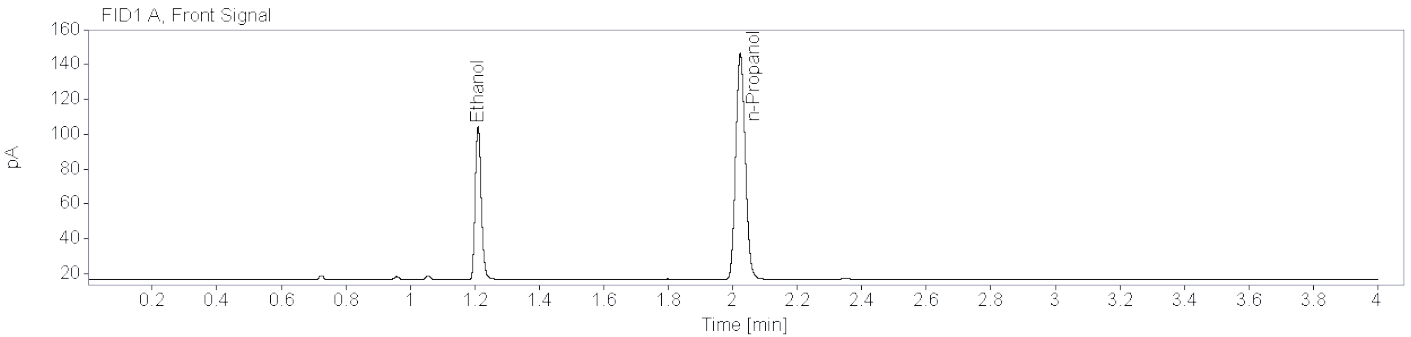


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-24-0778 001 (24-1037) **Description:** Alq 1 **Sample Barcode:** 24-1037 **Vial Number:** 38
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 2:19:38 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\038F3801.D

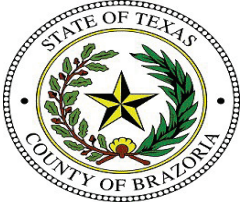


Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82054	1.210	1.209	116.0142	0.0779
n-Propanol	0.87498	2.023	2.023	266.6075	0.0100

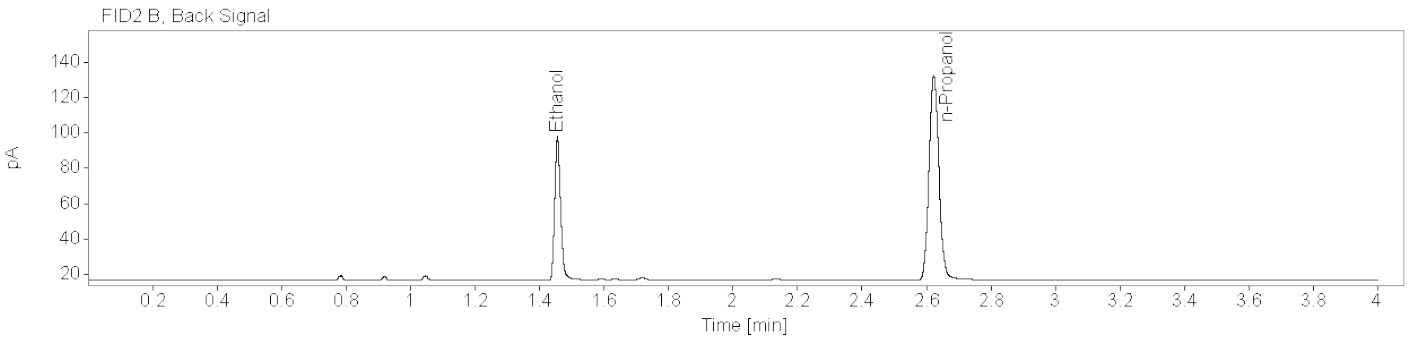
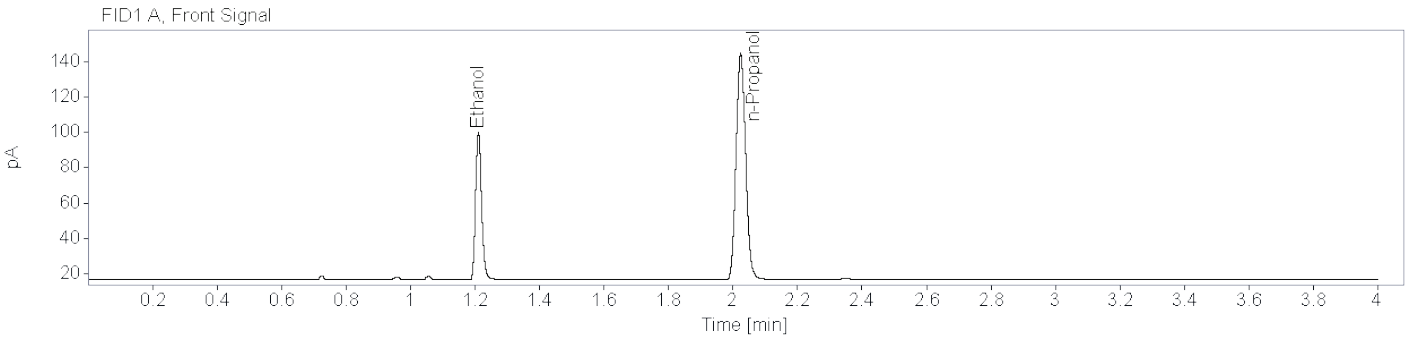
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80695	1.454	1.454	109.6473	0.0781
n-Propanol	0.90992	2.622	2.621	249.0285	0.0100



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0778 001 (24-1045) **Description:** Alq 2 **Sample Barcode:** 24-1045 **Vial Number:** 46
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 3:01:57 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\046F4601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83729	1.211	1.209	109.4884	0.0748
n-Propanol	0.87653	2.024	2.023	262.3666	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81092	1.456	1.454	102.6520	0.0743
n-Propanol	0.89722	2.623	2.621	245.3730	0.0100



Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number:

BCCL-24-0790 001

Batch Name: BAC_20240501_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type:



Blood



Liquid



Other: _____

Results:

Ethanol

FID1

FID2

Aliquot 1:

0.0772

Aliquot 1:

0.0767

Aliquot 2:

0.0734

Aliquot 2:

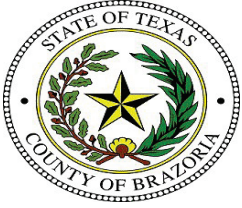
0.0733

Reported Result: 0.075 g/100 mL

Reported UM: 0.011 g/100 mL

Comments:

Total Number of Printed Examination Pages: 0

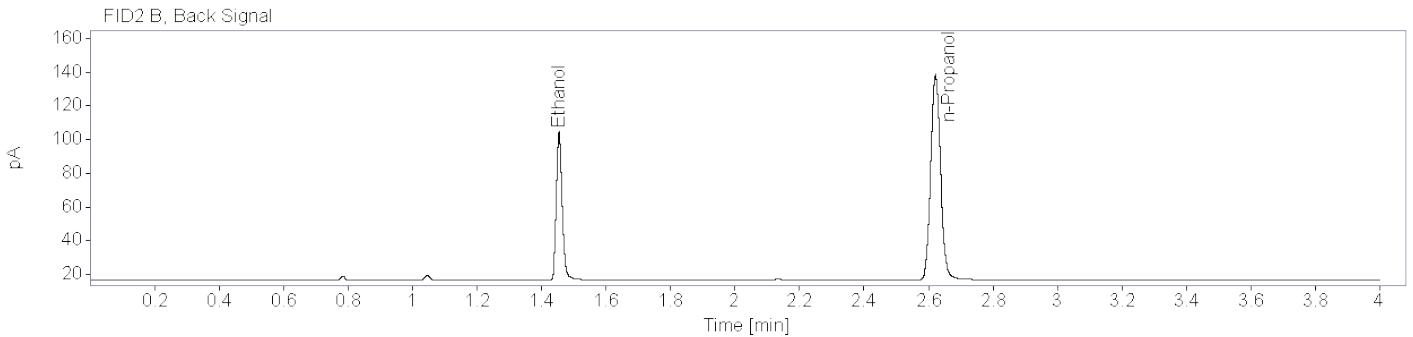
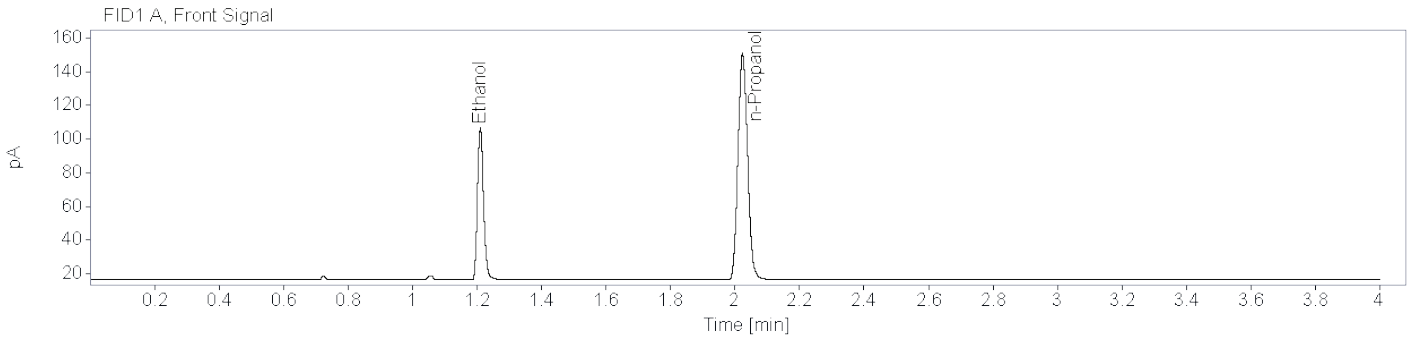


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-24-0790 001 (24-1038) **Description:** Alq 1 **Sample Barcode:** 24-1038 **Vial Number:** 39
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 2:25:11 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\039F3901.D

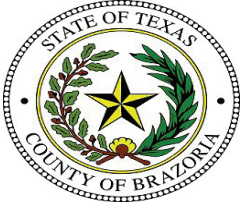


Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82802	1.210	1.209	119.1483	0.0772
n-Propanol	0.87447	2.023	2.023	276.5680	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80702	1.454	1.454	111.6911	0.0767
n-Propanol	0.90478	2.622	2.621	258.3860	0.0100

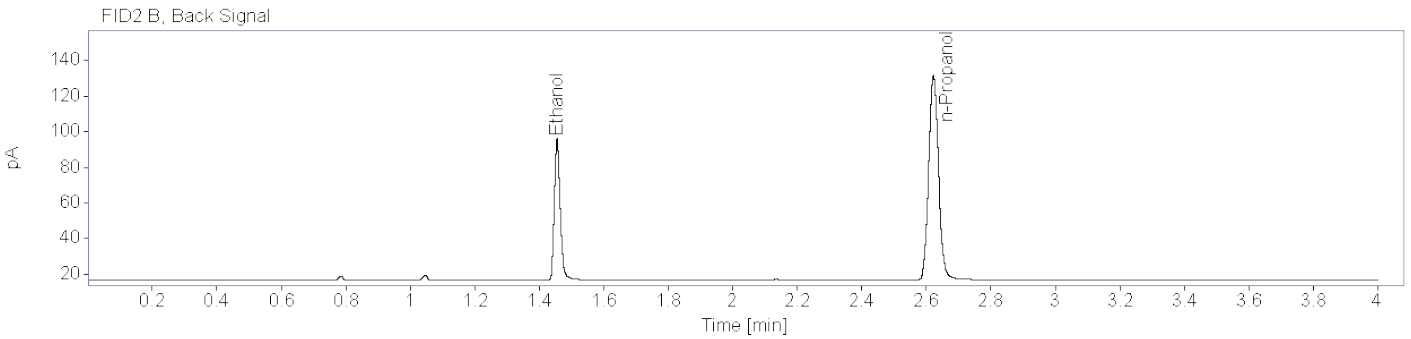
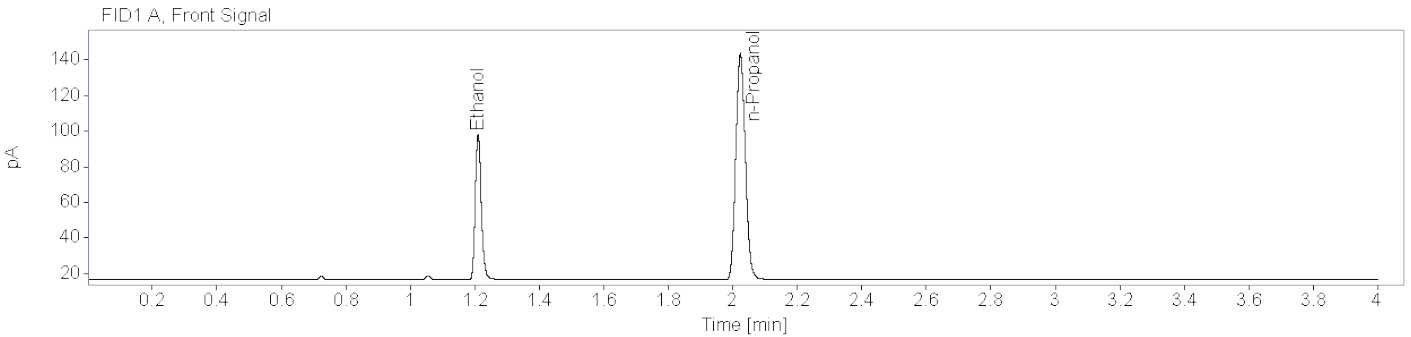


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-24-0790 001 (24-1044) **Description:** Alq 2 **Sample Barcode:** 24-1044 **Vial Number:** 45
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/1/2024 2:56:23 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240501_MH 2024-05-01 10-56-43\045F4501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82040	1.210	1.209	106.6245	0.0734
n-Propanol	0.87439	2.024	2.023	260.4719	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80380	1.455	1.454	100.2601	0.0733
n-Propanol	0.90136	2.622	2.621	243.0565	0.0100