



Brazoria County Crime Laboratory BAC Batch Review Checklist

Batch Name:	BAC_20240222_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		144	✓

Analyst Review

Signature: Melissa Henry Digitally signed by Melissa Henry
Date: 2024.03.05 08:12:13 -06'00'

Date: 3/5/2024

Technical Review

Signature: Kayla M. Baylor Digitally signed by Kayla M. Baylor
Date: 2024.03.12 15:16:47 -05'00'

Date: 3/12/2024



Batch Name: BAC_20240222_MH

Technical Review Notes

QC log instrument incorrect for Low QC -KB 3/4/2024

BAC Summary Worksheet

Batch Name:	BAC_20240222_MH
Instrument:	BAC-1
Analyst:	Melissa Henry
UM%:	14.39
Units:	g/100 mL (unless otherwise stated)



		FID1	FID2
Average Calibrator IS Area Counts		276.5169	253.2457
Acceptance Range	Min	248.8652	227.9211
	Max	304.1685	278.5702

Calibrators	Ethanol Obtained Value		Ethanol Average	% Difference			IS Area Counts	
	FID1	FID2		Average & Target	FID1 & Average	FID2 & Average	FID1	FID2
0.010 g/100mL Calibrator	0.0105	0.0107	0.0106	6.00	-0.94	0.94	276.1306	253.4365
0.025 g/100mL Calibrator	0.0248	0.0247	0.0247	-1.20	0.40	0.00	280.4641	257.2058
0.050 g/100mL Calibrator	0.0495	0.0490	0.0492	-1.60	0.61	-0.41	276.7230	253.5609
0.100 g/100mL Calibrator	0.0972	0.0962	0.0967	-3.30	0.52	-0.52	283.7978	260.0004
0.200 g/100mL Calibrator	0.1969	0.1959	0.1964	-1.80	0.25	-0.25	277.3681	253.7117
0.400 g/100mL Calibrator	0.3981	0.3986	0.3983	-0.43	-0.05	0.08	275.1554	251.8051
0.500 g/100mL Calibrator	0.5083	0.5105	0.5094	1.88	-0.22	0.22	265.9790	242.9993

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		Ethanol Average	% Difference			IS Area Counts	
	FID1	FID2		Average & Target	FID1 & Average	FID2 & Average	FID1	FID2
Negative	0.0000	0.0000	0.0000	-	-	-	273.7313	249.9282
High QC	0.3971	0.3983	0.3977	-0.58	-0.15	0.15	270.6041	247.3841
Low QC	0.0771	0.0769	0.0770	-3.75	0.13	-0.13	263.4558	240.2914
Blood QC A	0.0780	0.0769	0.0774	-0.51	0.78	-0.65	271.9959	248.5161
Blood QC B	0.2013	0.2018	0.2015	1.97	-0.10	0.15	260.2969	236.7285
Blood QC A	0.0792	0.0784	0.0788	1.29	0.51	-0.51	269.2301	245.3296
Blood QC B	0.1989	0.1988	0.1988	0.61	0.05	0.00	260.9670	237.4623
Blood QC A	0.0805	0.0806	0.0805	3.47	0.00	0.12	261.6771	238.4042
Blood QC B	0.1979	0.1976	0.1977	0.05	0.10	-0.05	262.3161	239.4335
Blood QC A	0.0796	0.0788	0.0792	1.80	0.51	-0.51	258.2345	235.5724
High QC	0.4107	0.4111	0.4109	2.72	-0.05	0.05	267.3388	244.5324
Low QC	0.0790	0.0784	0.0787	-1.62	0.38	-0.38	252.6507	230.1496
DI Water	0.0000	0.0000	0.0000	-	-	-	273.6825	250.2629

Controls	QC	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	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	0.2085	0.2079	0.2141			0.2132	0.210	0.030	-1.15	-1.43	1.51	1.08	281.8836
2	0.2173	0.2177	0.1945	0.1944	0.205	0.029	5.50	5.69	-5.57	-5.62	264.6401	241.2694	252.4597	230.0303
3	0.0000	0.0000	0.0000	0.0000	none detected						272.6520	249.2513	257.6695	235.7390
4	0.0000	0.0000	0.0000	0.0000	none detected						273.6278	250.2444	256.9434	234.7655
5	0.2223	0.2225	0.2287	0.2284	0.225	0.032	-1.41	-1.32	1.43	1.30	276.3825	252.5010	268.1142	244.9652
6	0.1712	0.1716	0.1737	0.1732	0.172	0.025	-0.71	-0.48	0.74	0.45	266.9818	243.3228	257.3173	234.9921
7	0.3120	0.3120	0.3444	0.3441	0.328	0.047	-4.91	-4.91	4.96	4.87	262.5607	239.7374	269.5191	246.6354
8	0.2539	0.2541	0.2637	0.2631	0.258	0.037	-1.86	-1.78	1.93	1.70	263.4033	240.7341	261.3185	239.1707
9	0.1681	0.1679	0.1721	0.1712	0.169	0.024	-1.02	-1.13	1.34	0.81	267.1183	243.9952	268.1030	245.2471
10	0.0754	0.0745	0.0783	0.0778	0.076	0.011	-1.44	-2.61	2.35	1.70	267.1519	243.8578	255.1475	233.0950
11	0.2268	0.2267	0.2343	0.2343	0.230	0.033	-1.62	-1.66	1.64	1.64	265.7029	242.1928	262.8426	239.8775
12	0.1870	0.1862	0.1902	0.1891	0.188	0.027	-0.60	-1.02	1.10	0.52	268.5935	245.2454	267.3892	244.5978
13	0.1620	0.1613	0.1589	0.1584	0.160	0.023	1.16	0.72	-0.78	-1.09	258.6290	235.8144	264.9819	242.5410
14	0.0000	0.0000	0.0000	0.0000	none detected						265.5851	242.1578	254.4016	232.2986
15	0.1213	0.1208	0.1611	0.1602	0.140	0.020	-13.88	-14.24	14.38	13.74	271.4777	247.4673	266.1341	243.3038
16	0.0000	0.0000	0.0000	0.0000	none detected						263.3829	239.7388	270.9782	247.2767
17	0.0783	0.0778	0.0809	0.0805	0.079	0.011	-1.35	-1.98	1.92	1.42	265.0298	241.4014	258.0229	235.4083
18	0.1481	0.1475	0.1495	0.1491	0.148	0.021	-0.30	-0.71	0.64	0.37	260.0910	237.1879	258.3235	235.4948
19	0.2569	0.2576	0.2505	0.2504	0.253	0.036	1.20	1.48	-1.32	-1.36	256.5184	233.5398	266.6724	243.4923
20	0.3192	0.3197	0.3139	0.3140	0.316	0.045	0.79	0.95	-0.88	-0.85	266.0593	242.9115	264.2661	241.5731
21	0.1191	0.1188	0.1157	0.1150	0.117	0.017	1.66	1.41	-1.24	-1.84	268.8564	245.3725	267.5435	244.4229
22	0.0836	0.0834	0.0833	0.0824	0.083	0.012	0.51	0.27	0.15	-0.93	266.0682	242.5162	259.1325	236.3895
23	0.4394	0.4417	0.4362	0.4379	0.438	0.063	0.14	0.66	-0.59	-0.21	271.0241	247.1751	270.4009	246.9530
24	0.0683	0.0677	0.0699	0.0691	0.068	0.010	-0.65	-1.53	1.67	0.51	267.3095	243.4664	260.7924	237.8368
25	0.2157	0.2161	0.2196	0.2200	0.217	0.031	-0.99	-0.80	0.80	0.99	271.3905	247.4387	258.6026	235.3016
26	0.0000	0.0000	0.0000	0.0000	none detected						265.9115	242.0624	266.4349	242.6113
27	0.2381	0.2379	0.2564	0.2558	0.247	0.036	-3.62	-3.70	3.78	3.54	269.1967	245.3504	277.4343	253.5837
28	0.1105	0.1097	0.1095	0.1086	0.109	0.016	0.84	0.11	-0.07	-0.89	264.7617	241.5807	266.4430	243.4581
29	0.1698	0.1692	0.1690	0.1686	0.169	0.024	0.38	0.03	-0.09	-0.33	266.7751	243.4177	261.6984	238.7954
30	0.0049	0.0053	0.0048	0.0053	none detected						262.2135	238.6874	252.9473	230.3160

Melissa Henry

Digitally signed by
 Melissa Henry
 Date: 2024.02.27
 10:37:31 -06'00'

BCCL ANALYTICAL WORKLIST

ANALYST: Melissa Henry



BAC-20240222 MH





Worklist ID: E6TFC8J4XXKEPB

Case #	Evid #	Evid Type	Service
BCCL-23-0044 	001_001	Blood	Alcohol
BCCL-23-0047 	001	Blood	Alcohol
BCCL-23-0076 	002_001	Blood	Alcohol
BCCL-23-0081 	001_001	Blood	Alcohol
BCCL-23-0103 	001_001	Blood	Alcohol
BCCL-23-2060 	001	Blood	Alcohol
BCCL-24-0003 	001	Blood	Alcohol
BCCL-24-0015 	001	Blood	Alcohol
BCCL-24-0023 	001	Blood	Alcohol
BCCL-24-0025 	001	Blood	Alcohol
BCCL-24-0029 	001_001	Blood	Alcohol
BCCL-24-0031 	001	Blood	Alcohol
BCCL-24-0069 	002	Blood	Alcohol

BAC-20240222-MH

Case #	Evid #	Evid Type	Service
BCCL-24-0095 	001	Blood	Alcohol
BCCL-24-0235 	001	Blood	Alcohol
BCCL-24-0245 	001	Blood	Alcohol
BCCL-24-0259 	001	Blood	Alcohol
BCCL-24-0260 	001	Blood	Alcohol
BCCL-24-0261 	001	Blood	Alcohol
BCCL-24-0263 	001	Blood	Alcohol
BCCL-24-0264 	001	Blood	Alcohol
BCCL-24-0269 	42069_001	Blood	Alcohol
BCCL-24-0271 	001	Blood	Alcohol
BCCL-24-0272 	001	Blood	Alcohol
BCCL-24-0275 	001	Blood	Alcohol
BCCL-24-0276 	001	Blood	Alcohol
BCCL-24-0282 	001	Blood	Alcohol
BCCL-24-0294 	001	Blood	Alcohol

BAC-20240222_MH

Case #	Evid #	Evid Type	Service
BCCL-24-0295 	001	Blood	Alcohol
BCCL-24-0313 	001	Blood	Alcohol



Brazoria County Crime Lab BAC Batch Information

Batch Name: BAC-20240222-MH Analyst: Melissa Henry Instrument: BAC-1

	Lot:	Expiration:	Inventory Number:
Cal 1	<u>FN12272201</u>	<u>2/29/2028</u>	<u>S-23-5008D</u>
Cal 2	<u>FN03122112</u>	<u>3/31/2026</u>	<u>S-23-5002H</u>
Cal 3	<u>FN03172301</u>	<u>3/31/2028</u>	<u>S-23-5010A</u>
Cal 4	<u>FN03072301</u>	<u>3/31/2028</u>	<u>S-23-5011A</u>
Cal 5	<u>FN02052101</u>	<u>3/31/2026</u>	<u>S-22-052I</u>
Cal 6	<u>FN03052102</u>	<u>3/31/2026</u>	<u>S-22-054G</u>
Cal 7	<u>FN06262004</u>	<u>7/31/2025</u>	<u>S-23-5014B</u>
High QC	<u>30012020-A</u>	<u>1/31/2025</u>	<u>S-23-5006L</u>
Low QC	<u>SRM#2893a</u>	RT: <u>1/9/2029</u>	<u>S-24-5000B</u>
Blood QC A	<u>2101199</u>	^{2/23/24} <u>2/28/2025</u>	<u>S-22-031D</u>
Blood QC B	<u>2110181</u>	<u>3/31/2026</u>	<u>S-23-5000E</u>
Internal Standard	<u>N/A</u>	<u>4/18/2024</u>	<u>R-23-5004</u>
Pipette(s)	<u>S053, 205L</u>		

Comments:

MH

SEQUENCE PARAMETERS

Sequence : C:\CHEM32\1\SEQUENCE\2024\BAC_20240222_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 2/22/2024

Line : 1
Location : 1
Sample Information :
Sample Name : 0.010 g/100mL Cal (24-0161)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 1

Line : 2
Location : 2
Sample Information :
Sample Name : 0.025 g/100mL Cal (24-0162)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 2

Line : 3
Location : 3
Sample Information :
Sample Name : 0.050 g/100mL Cal (24-0163)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 3

Line : 4
Location : 4
Sample Information :
Sample Name : 0.100 g/100mL Cal (24-0164)
Method Name : BAC
Sample Type : Calibration

mh

Calibration Level : 4

=====
Line : 5
Location : 5
Sample Information :
Sample Name : 0.200 g/100mL Cal (24-0165)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 5

=====
Line : 6
Location : 6
Sample Information :
Sample Name : 0.400 g/100mL Cal (24-0166)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 6

=====
Line : 7
Location : 7
Sample Information :
Sample Name : 0.500 g/100mL Cal (24-0167)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 7

=====
Line : 8
Location : 8
Sample Information :
Sample Name : Negative (24-0168)
Method Name : BAC
Sample Type : Sample

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Line : 9
Location : 9
Sample Information :
Sample Name : High QC (24-0169)
Method Name : BAC
Sample Type : Sample

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Line : 10
Location : 10
Sample Information :

mh

Sample Name : Low QC (24-0170)
Method Name : BAC
Sample Type : Sample

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Line : 11
Location : 11
Sample Information :
Sample Name : Blood QC A (24-0171)
Method Name : BAC
Sample Type : Sample

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Line : 12
Location : 12
Sample Information : Alq 1
Sample Name : BCCL-23-0044 001_001 (24-0172)
Method Name : BAC
Sample Type : Sample

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Line : 13
Location : 13
Sample Information : Alq 1
Sample Name : BCCL-23-0047 001 (24-0173)
Method Name : BAC
Sample Type : Sample

=====
Line : 14
Location : 14
Sample Information : Alq 1
Sample Name : BCCL-23-0076 002_001 (24-0174)
Method Name : BAC
Sample Type : Sample

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Line : 15
Location : 15
Sample Information : Alq 1
Sample Name : BCCL-23-0081 001_001 (24-0175)
Method Name : BAC
Sample Type : Sample

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Line : 16
Location : 16
Sample Information : Alq 1

MH

Sample Name : BCCL-23-0103 001_001 (24-0176)
Method Name : BAC
Sample Type : Sample

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Line : 17
Location : 17
Sample Information : Alq 1
Sample Name : BCCL-23-2060 001 (24-0177)
Method Name : BAC
Sample Type : Sample

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Line : 18
Location : 18
Sample Information : Alq 1
Sample Name : BCCL-24-0003 001 (24-0178)
Method Name : BAC
Sample Type : Sample

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Line : 19
Location : 19
Sample Information : Alq 1
Sample Name : BCCL-24-0015 001 (24-0179)
Method Name : BAC
Sample Type : Sample

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Line : 20
Location : 20
Sample Information : Alq 1
Sample Name : BCCL-24-0023 001 (24-0180)
Method Name : BAC
Sample Type : Sample

=====
Line : 21
Location : 21
Sample Information : Alq 1
Sample Name : BCCL-24-0025 001 (24-0181)
Method Name : BAC
Sample Type : Sample

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Line : 22
Location : 22
Sample Information :

mh

Sample Name : Blood QC B (24-0182)
Method Name : BAC
Sample Type : Sample

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Line : 23
Location : 23
Sample Information : Alq 1
Sample Name : BCCL-24-0029 001_001 (24-0183)
Method Name : BAC
Sample Type : Sample

=====
Line : 24
Location : 24
Sample Information : Alq 1
Sample Name : BCCL-24-0031 001 (24-0184)
Method Name : BAC
Sample Type : Sample

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Line : 25
Location : 25
Sample Information : Alq 1
Sample Name : BCCL-24-0069 002 (24-0185)
Method Name : BAC
Sample Type : Sample

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Line : 26
Location : 26
Sample Information : Alq 1
Sample Name : BCCL-24-0095 001 (24-0186)
Method Name : BAC
Sample Type : Sample

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Line : 27
Location : 27
Sample Information : Alq 1
Sample Name : BCCL-24-0235 001 (24-0187)
Method Name : BAC
Sample Type : Sample

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Line : 28
Location : 28
Sample Information : Alq 1

mh

Sample Name : BCCL-24-0245 001 (24-0188)
Method Name : BAC
Sample Type : Sample

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Line : 29
Location : 29
Sample Information : Alq 1
Sample Name : BCCL-24-0259 001 (24-0189)
Method Name : BAC
Sample Type : Sample

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Line : 30
Location : 30
Sample Information : Alq 1
Sample Name : BCCL-24-0260 001 (24-0190)
Method Name : BAC
Sample Type : Sample

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Line : 31
Location : 31
Sample Information : Alq 1
Sample Name : BCCL-24-0261 001 (24-0191)
Method Name : BAC
Sample Type : Sample

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Line : 32
Location : 32
Sample Information : Alq 1
Sample Name : BCCL-24-0263 001 (24-0192)
Method Name : BAC
Sample Type : Sample

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Line : 33
Location : 33
Sample Information :
Sample Name : Blood QC A (24-0193)
Method Name : BAC
Sample Type : Sample

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

Mh

Sample Name : BCCL-24-0264 001 (24-0194)
Method Name : BAC
Sample Type : Sample

=====
Line : 35
Location : 35
Sample Information : Alq 1
Sample Name : BCCL-24-0269 42069_001 (24-0195)
Method Name : BAC
Sample Type : Sample

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Line : 36
Location : 36
Sample Information : Alq 1
Sample Name : BCCL-24-0271 001 (24-0196)
Method Name : BAC
Sample Type : Sample

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Line : 37
Location : 37
Sample Information : Alq 1
Sample Name : BCCL-24-0272 001 (24-0197)
Method Name : BAC
Sample Type : Sample

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Line : 38
Location : 38
Sample Information : Alq 1
Sample Name : BCCL-24-0275 001 (24-0198)
Method Name : BAC
Sample Type : Sample

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Line : 39
Location : 39
Sample Information : Alq 1
Sample Name : BCCL-24-0276 001 (24-0199)
Method Name : BAC
Sample Type : Sample

=====
Line : 40
Location : 40
Sample Information : Alq 1

mh

Sample Name : BCCL-24-0282 001 (24-0200)
Method Name : BAC
Sample Type : Sample

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Line : 41
Location : 41
Sample Information : Alq 1
Sample Name : BCCL-24-0294 001 (24-0201)
Method Name : BAC
Sample Type : Sample

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Line : 42
Location : 42
Sample Information : Alq 1
Sample Name : BCCL-24-0295 001 (24-0202)
Method Name : BAC
Sample Type : Sample

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Line : 43
Location : 43
Sample Information : Alq 1
Sample Name : BCCL-24-0313 001 (24-0203)
Method Name : BAC
Sample Type : Sample

=====
Line : 44
Location : 44
Sample Information :
Sample Name : Blood QC B (24-0204)
Method Name : BAC
Sample Type : Sample

=====
Line : 45
Location : 45
Sample Information : Alq 2
Sample Name : BCCL-24-0313 001 (24-0205)
Method Name : BAC
Sample Type : Sample

=====
Line : 46
Location : 46
Sample Information : Alq 2

MH

Sample Name : BCCL-24-0295 001 (24-0206)
Method Name : BAC
Sample Type : Sample

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Line : 47
Location : 47
Sample Information : Alq 2
Sample Name : BCCL-24-0294 001 (24-0207)
Method Name : BAC
Sample Type : Sample

=====
Line : 48
Location : 48
Sample Information : Alq 2
Sample Name : BCCL-24-0282 001 (24-0208)
Method Name : BAC
Sample Type : Sample

=====
Line : 49
Location : 49
Sample Information : Alq 2
Sample Name : BCCL-24-0276 001 (24-0209)
Method Name : BAC
Sample Type : Sample

=====
Line : 50
Location : 50
Sample Information : Alq 2
Sample Name : BCCL-24-0275 001 (24-0210)
Method Name : BAC
Sample Type : Sample

=====
Line : 51
Location : 51
Sample Information : Alq 2
Sample Name : BCCL-24-0272 001 (24-0211)
Method Name : BAC
Sample Type : Sample

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

MH

Sample Name : BCCL-24-0271 001 (24-0212)
Method Name : BAC
Sample Type : Sample

=====
Line : 53
Location : 53
Sample Information : Alq 2
Sample Name : BCCL-24-0269 42069_001 (24-0213)
Method Name : BAC
Sample Type : Sample

=====
Line : 54
Location : 54
Sample Information : Alq 2
Sample Name : BCCL-24-0264 001 (24-0214)
Method Name : BAC
Sample Type : Sample

=====
Line : 55
Location : 55
Sample Information :
Sample Name : Blood QC A (24-0215)
Method Name : BAC
Sample Type : Sample

=====
Line : 56
Location : 56
Sample Information : Alq 2
Sample Name : BCCL-24-0263 001 (24-0216)
Method Name : BAC
Sample Type : Sample

=====
Line : 57
Location : 57
Sample Information : Alq 2
Sample Name : BCCL-24-0261 001 (24-0217)
Method Name : BAC
Sample Type : Sample

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

MH

Sample Name : BCCL-24-0260 001 (24-0218)
Method Name : BAC
Sample Type : Sample

=====
Line : 59
Location : 59
Sample Information : Alq 2
Sample Name : BCCL-24-0259 001 (24-0219)
Method Name : BAC
Sample Type : Sample

=====
Line : 60
Location : 60
Sample Information : Alq 2
Sample Name : BCCL-24-0245 001 (24-0220)
Method Name : BAC
Sample Type : Sample

=====
Line : 61
Location : 61
Sample Information : Alq 2
Sample Name : BCCL-24-0235 001 (24-0221)
Method Name : BAC
Sample Type : Sample

=====
Line : 62
Location : 62
Sample Information : Alq 2
Sample Name : BCCL-24-0095 001 (24-0222)
Method Name : BAC
Sample Type : Sample

=====
Line : 63
Location : 63
Sample Information : Alq 2
Sample Name : BCCL-24-0069 002 (24-0223)
Method Name : BAC
Sample Type : Sample

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

Mh

Sample Name : BCCL-24-0031 001 (24-0224)
Method Name : BAC
Sample Type : Sample

=====
Line : 65
Location : 65
Sample Information : Alq 2
Sample Name : BCCL-24-0029 001_001 (24-0225)
Method Name : BAC
Sample Type : Sample

=====
Line : 66
Location : 66
Sample Information :
Sample Name : Blood QC B (24-0226)
Method Name : BAC
Sample Type : Sample

=====
Line : 67
Location : 67
Sample Information : Alq 2
Sample Name : BCCL-24-0025 001 (24-0227)
Method Name : BAC
Sample Type : Sample

=====
Line : 68
Location : 68
Sample Information : Alq 2
Sample Name : BCCL-24-0023 001 (24-0228)
Method Name : BAC
Sample Type : Sample

=====
Line : 69
Location : 69
Sample Information : Alq 2
Sample Name : BCCL-24-0015 001 (24-0229)
Method Name : BAC
Sample Type : Sample

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

MH

Sample Name : BCCL-24-0003 001 (24-0230)
Method Name : BAC
Sample Type : Sample

=====
Line : 71
Location : 71
Sample Information : Alq 2
Sample Name : BCCL-23-2060 001 (24-0231)
Method Name : BAC
Sample Type : Sample

=====
Line : 72
Location : 72
Sample Information : Alq 2
Sample Name : BCCL-23-0103 001_001 (24-0232)
Method Name : BAC
Sample Type : Sample

=====
Line : 73
Location : 73
Sample Information : Alq 2
Sample Name : BCCL-23-0081 001_001 (24-0233)
Method Name : BAC
Sample Type : Sample

=====
Line : 74
Location : 74
Sample Information : Alq 2
Sample Name : BCCL-23-0076 002_001 (24-0234)
Method Name : BAC
Sample Type : Sample

=====
Line : 75
Location : 75
Sample Information : Alq 2
Sample Name : BCCL-23-0047 001 (24-0235)
Method Name : BAC
Sample Type : Sample

=====
Line : 76
Location : 76
Sample Information : Alq 2

Mh

Sample Name : BCCL-23-0044 001_001 (24-0236)
Method Name : BAC
Sample Type : Sample

=====
Line : 77
Location : 77
Sample Information :
Sample Name : Blood QC A (24-0237)
Method Name : BAC
Sample Type : Sample

=====
Line : 78
Location : 78
Sample Information :
Sample Name : High QC (24-0238)
Method Name : BAC
Sample Type : Sample

=====
Line : 79
Location : 79
Sample Information :
Sample Name : Low QC (24-0239)
Method Name : BAC
Sample Type : Sample

=====
Line : 80
Location : 80
Sample Information :
Sample Name : DI Water (24-0240)
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

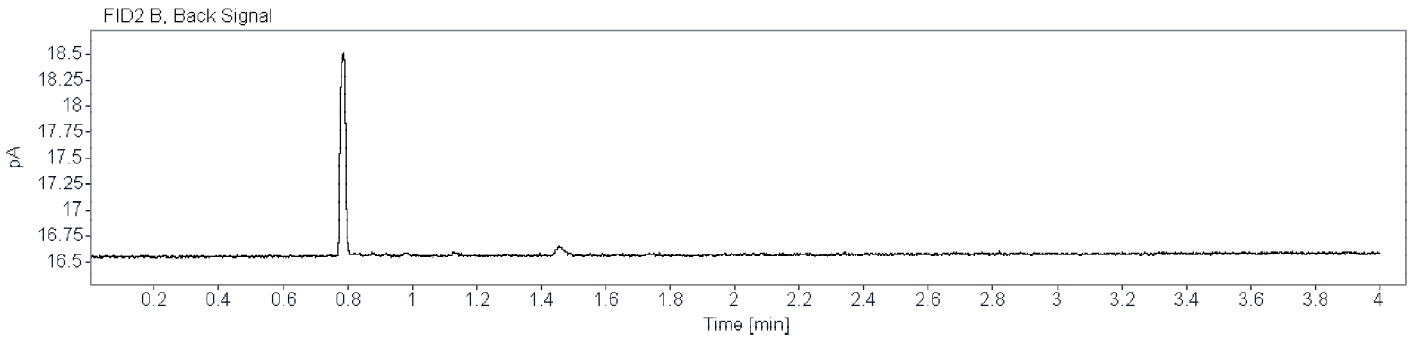
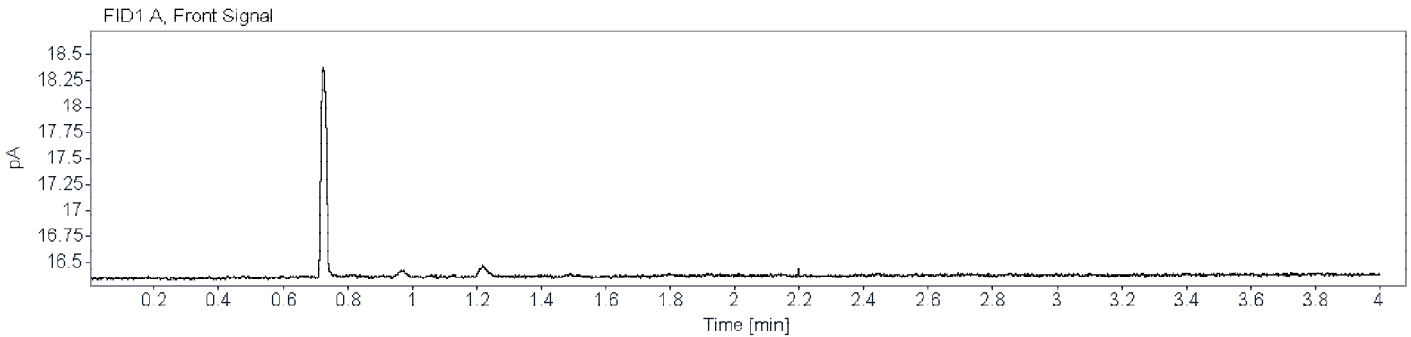


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: Air **Description:** **Sample Barcode:** **Vial Number:** 1
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 8:39:04 AM
Data File: C:\Chem32\1\Data\2024\BAC_20240222PC_MH 2024-02-22 08-29-07\001F0101.D



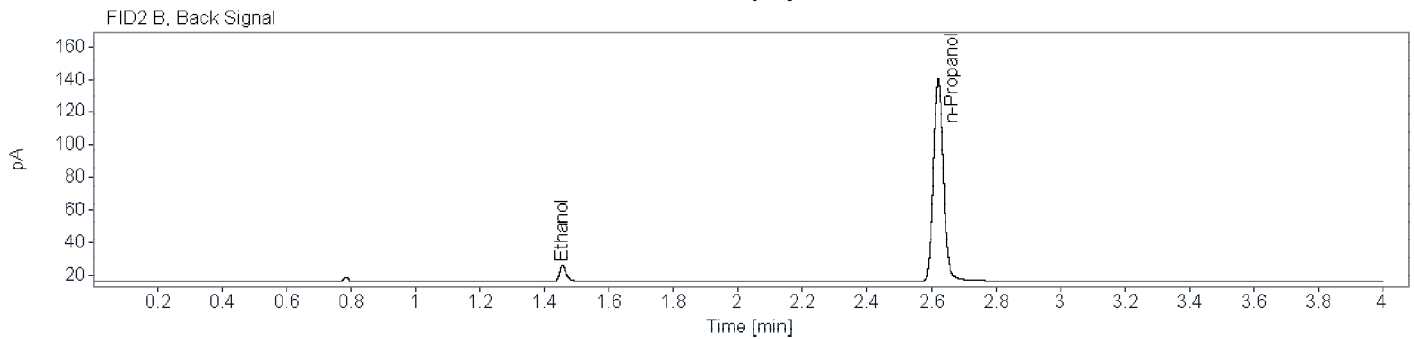
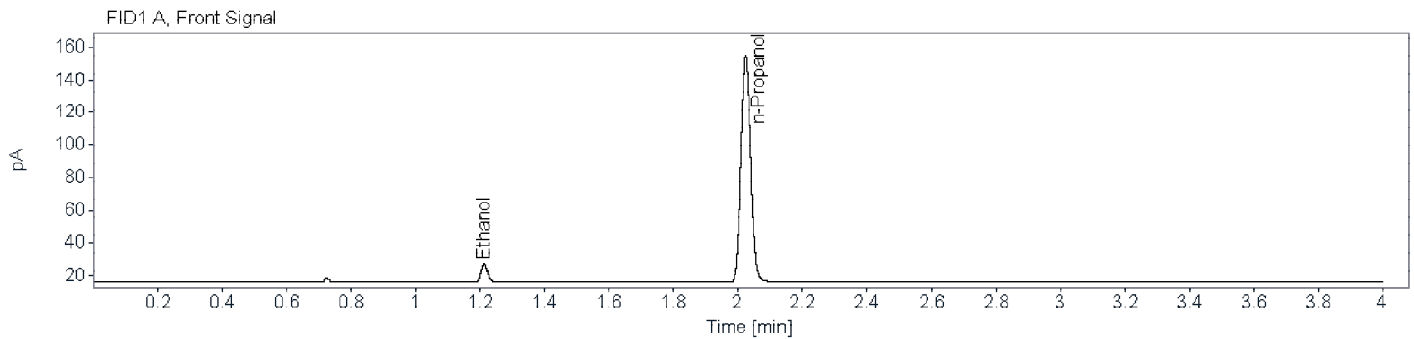


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: PC Description: Sample Barcode: Vial Number: 2
Instrument: BAC 1 Acq. Method: BAC.M Injection Date: 2/22/2024 8:43:46 AM
Data File: C:\Chem32\1\Data\2024\BAC_20240222PC_MH 2024-02-22 08-29-07\002F0201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78794	1.213	1.210	15.2871	0.0109
n-Propanol	0.88324	2.023	2.024	285.9377	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73132	1.456	1.454	13.7035	0.0106
n-Propanol	0.89204	2.621	2.621	262.3046	0.0100

=====
Calibration Table
=====

General Calibration Setting

Calib. Data Modified : 2/23/2024 8:05:23 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 [g/100 mL]	Area	Rsp.Factor	Ref	ISTD #	Compound
1.209	1	1	1.00000e-2	14.64617	6.82772e-4	No	No 1	Ethanol
		2	2.50000e-2	37.54341	6.65896e-4			
		3	5.00000e-2	75.45623	6.62636e-4			
		4	1.00000e-1	153.73131	6.50486e-4			
		5	2.00000e-1	305.87921	6.53853e-4			
		6	4.00000e-1	615.33154	6.50056e-4			
		7	5.00000e-1	759.80847	6.58061e-4			
1.454	2	1	1.00000e-2	13.23184	7.55753e-4	No	No 2	Ethanol
		2	2.50000e-2	34.17184	7.31597e-4			
		3	5.00000e-2	69.41850	7.20269e-4			
		4	1.00000e-1	142.24081	7.03033e-4			
		5	2.00000e-1	285.31180	7.00987e-4			
		6	4.00000e-1	578.64911	6.91265e-4			
		7	5.00000e-1	715.83368	6.98486e-4			
2.024	1	1	1.00000e-2	276.13055	3.62148e-5	No	Yes 1	n-Propanol
		2	1.00000e-2	280.46411	3.56552e-5			
		3	1.00000e-2	276.72299	3.61372e-5			
		4	1.00000e-2	283.79779	3.52364e-5			
		5	1.00000e-2	277.36807	3.60532e-5			
		6	1.00000e-2	275.15543	3.63431e-5			
		7	1.00000e-2	265.97900	3.75970e-5			
2.622	2	1	1.00000e-2	253.43648	3.94576e-5	No	Yes 2	n-Propanol
		2	1.00000e-2	257.20581	3.88794e-5			
		3	1.00000e-2	253.56094	3.94383e-5			
		4	1.00000e-2	260.00037	3.84615e-5			
		5	1.00000e-2	253.71172	3.94148e-5			
		6	1.00000e-2	251.80507	3.97133e-5			
		7	1.00000e-2	242.99925	4.11524e-5			

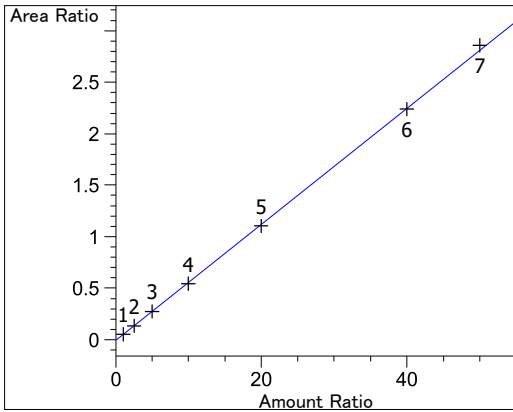
Peak Sum Table

No Entries in table

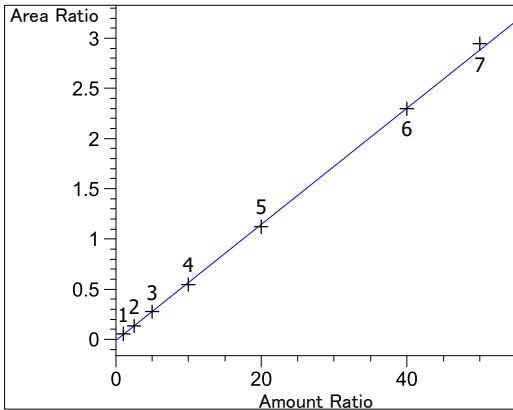
1 Warnings or Errors :

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

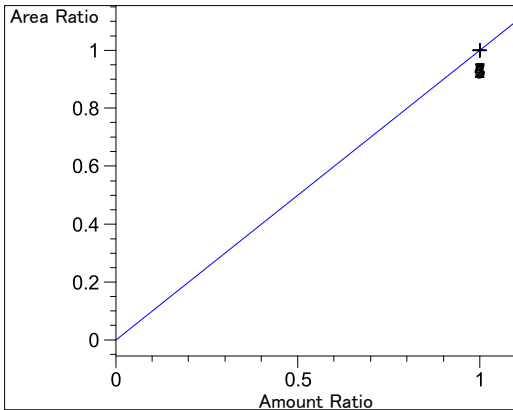
=====
 Calibration Curves
 =====



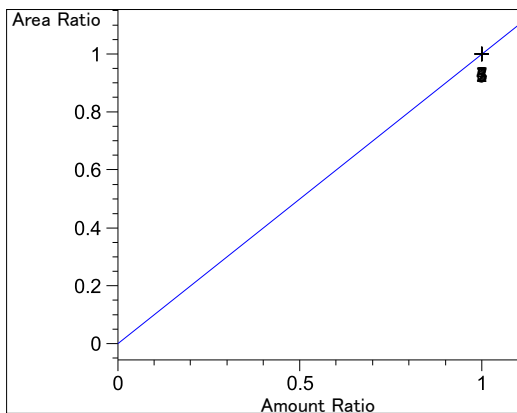
Ethanol at exp. RT: 1.209
 FID1 A, Front Signal
 Correlation: 0.99985
 Residual Std. Dev.: 0.02388
 Formula: $y = mx + b$
 m: 5.63206e-2
 b: -5.98387e-3
 x: Amount Ratio
 y: Area Ratio
 Calibration Level Weights:
 Level 1 : 1
 Level 2 : 0.396235
 Level 3 : 0.194518
 Level 4 : 0.097917
 Level 5 : 0.048097
 Level 6 : 0.023718
 Level 7 : 0.018567



Ethanol at exp. RT: 1.454
 FID2 B, Back Signal
 Correlation: 0.99973
 Residual Std. Dev.: 0.03111
 Formula: $y = mx + b$
 m: 5.79024e-2
 b: -9.90144e-3
 x: Amount Ratio
 y: Area Ratio
 Calibration Level Weights:
 Level 1 : 1
 Level 2 : 0.392974
 Level 3 : 0.190703
 Level 4 : 0.095433
 Level 5 : 0.046427
 Level 6 : 0.02272
 Level 7 : 0.017723



n-Propanol at exp. RT: 2.024
 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: 2.622
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:

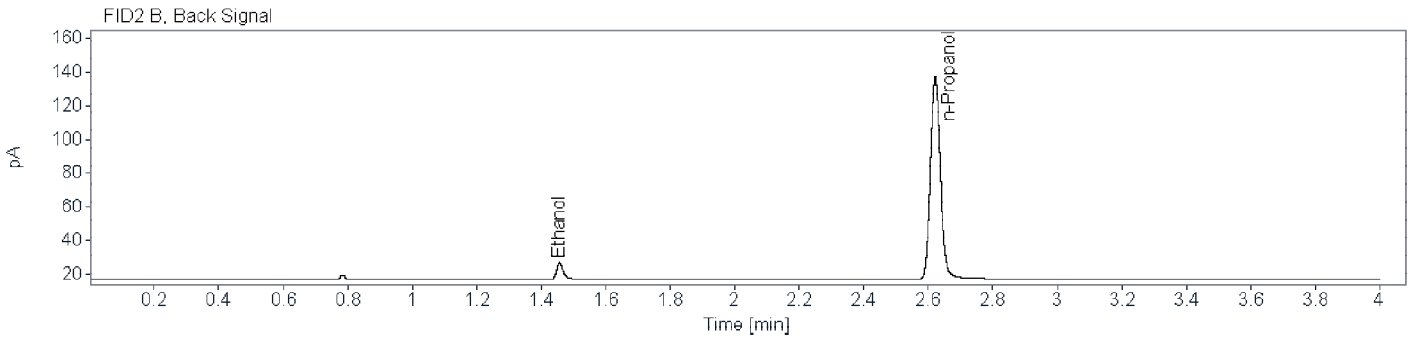
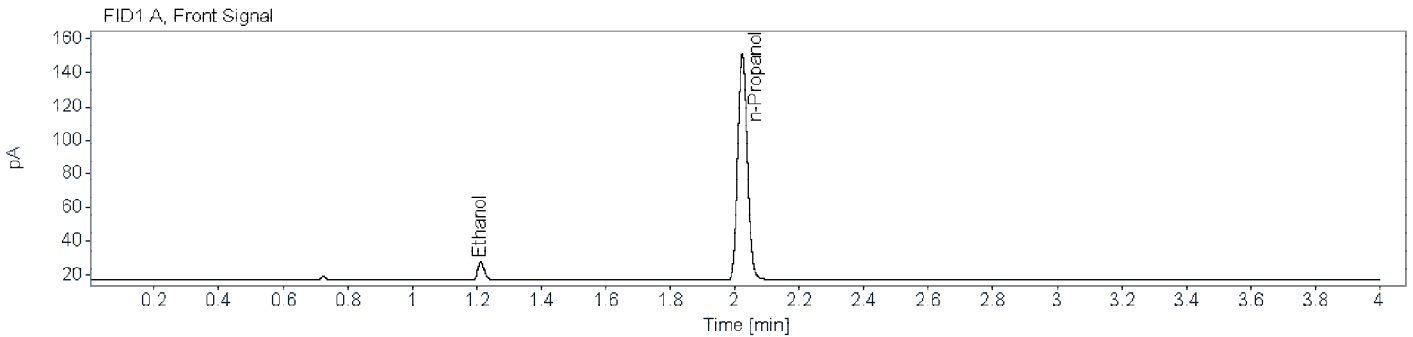
Level 1 : 1
Level 2 : 1
Level 3 : 1
Level 4 : 1
Level 5 : 1
Level 6 : 1
Level 7 : 1

=====



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.010 g/100mL Cal (24-0161) **Description:** **Sample Barcode** 24-0161 **Vial Number:** 1
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 11:43:42 AM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\001F0101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79080	1.213	1.213	14.6462	0.0105
n-Propanol	0.87533	2.024	2.024	276.1306	0.0100

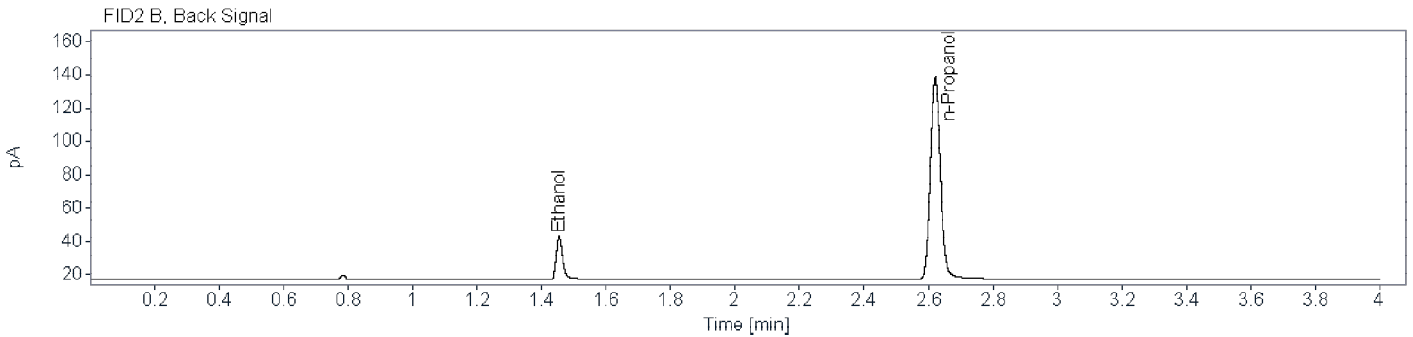
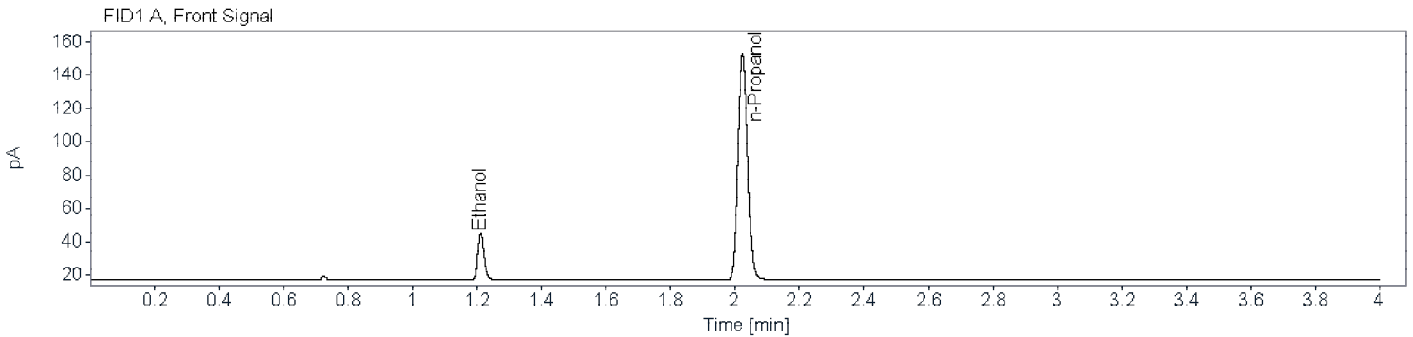
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73697	1.457	1.457	13.2318	0.0107
n-Propanol	0.88369	2.622	2.622	253.4365	0.0100



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.025 g/100mL Cal (24-0162) **Description:** **Sample Barcode:** 24-0162 **Vial Number:** 2
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 11:48:25 AM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\002F0201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81205	1.211	1.211	37.5434	0.0248
n-Propanol	0.88236	2.023	2.023	280.4641	0.0100

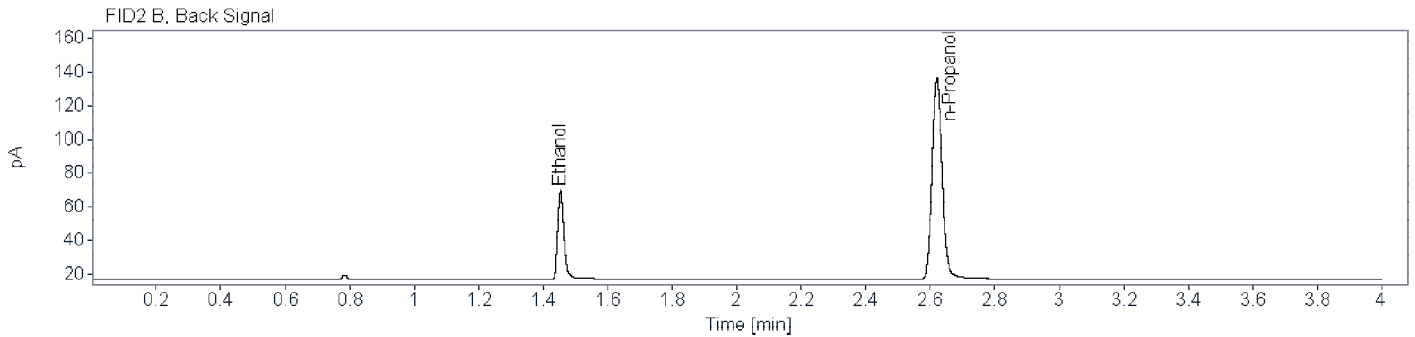
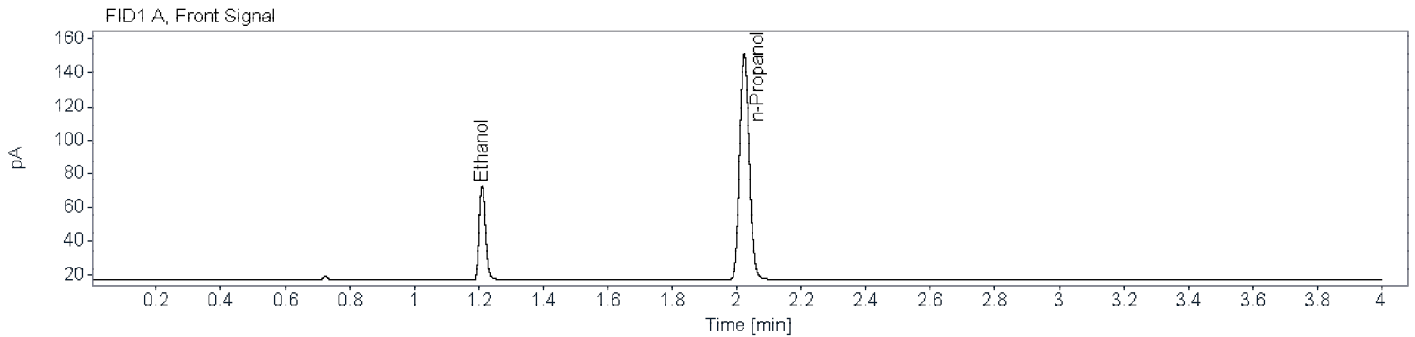
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75806	1.455	1.455	34.1718	0.0247
n-Propanol	0.88643	2.621	2.621	257.2058	0.0100



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.050 g/100mL Cal (24-0163) **Description:** **Sample Barcode** 24-0163 **Vial Number:** 3
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 11:54:06 AM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\003F0301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81847	1.211	1.211	75.4562	0.0495
n-Propanol	0.87822	2.023	2.023	276.7230	0.0100

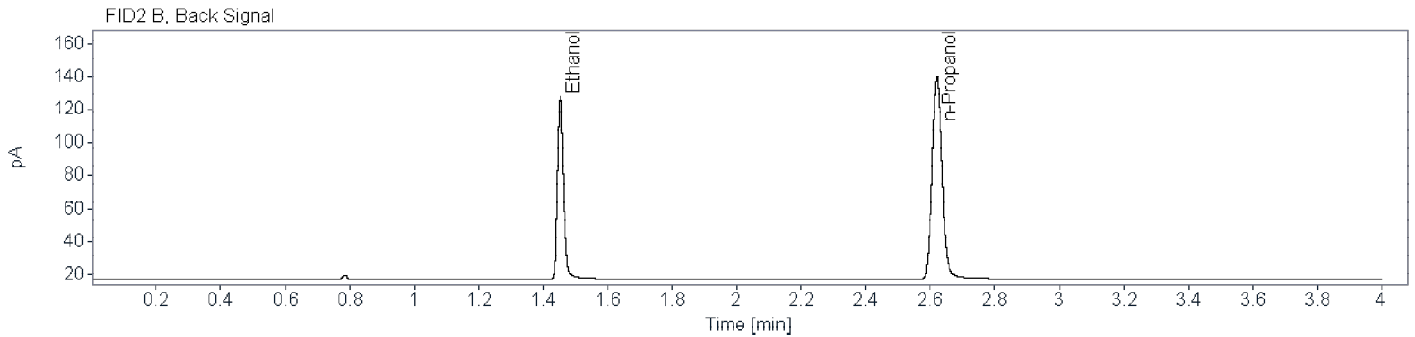
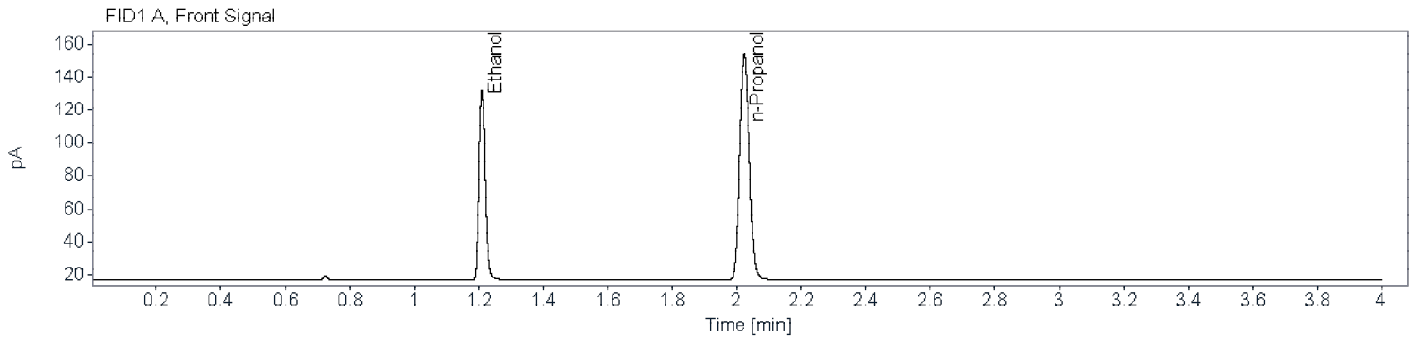
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76418	1.454	1.454	69.4185	0.0490
n-Propanol	0.88483	2.621	2.621	253.5609	0.0100



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.100 g/100mL Cal (24-0164) **Description:** **Sample Barcode** 24-0164 **Vial Number:** 4
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 11:58:49 AM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\004F0401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82716	1.210	1.210	153.7313	0.0972
n-Propanol	0.87642	2.023	2.023	283.7978	0.0100

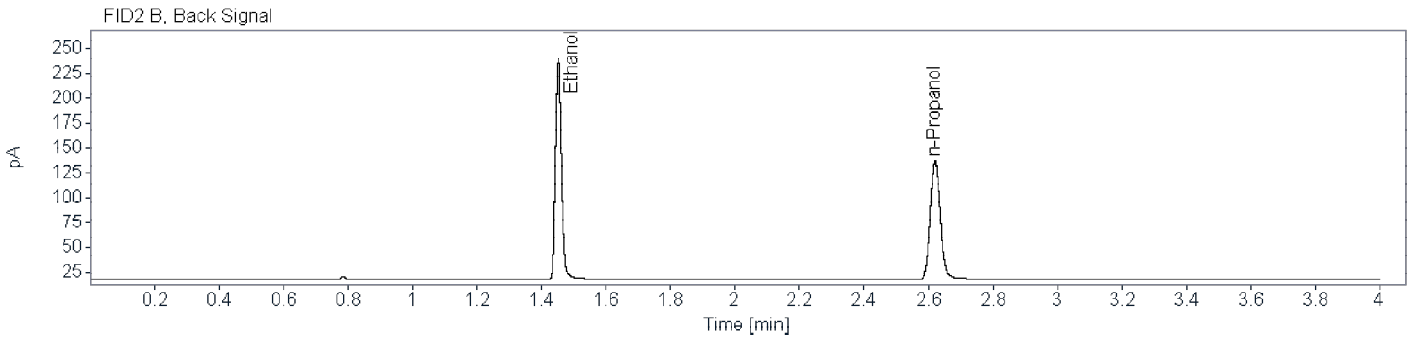
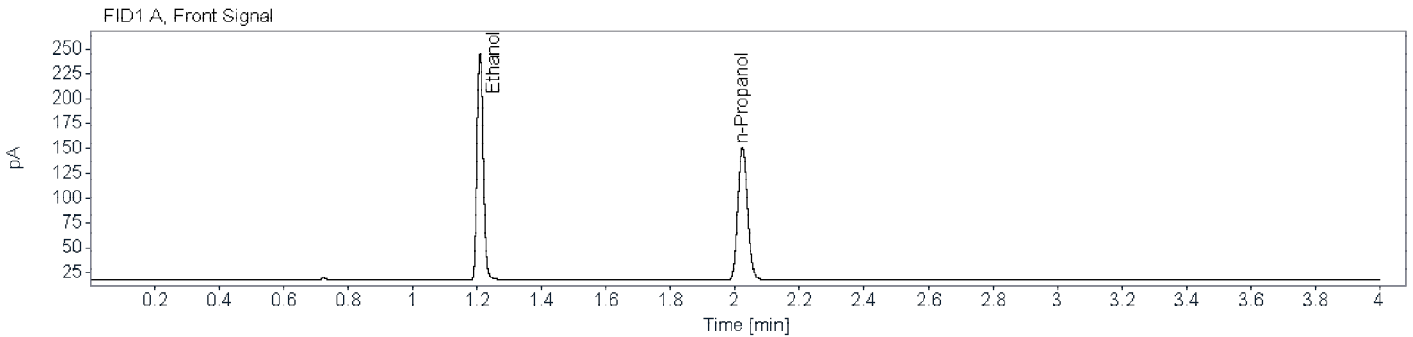
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80422	1.453	1.453	142.2408	0.0962
n-Propanol	0.88752	2.621	2.621	260.0004	0.0100



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.200 g/100mL Cal (24-0165) **Description:** **Sample Barcode** 24-0165 **Vial Number:** 5
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 12:04:30 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\005F0501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85184	1.209	1.209	305.8792	0.1969
n-Propanol	0.87842	2.023	2.023	277.3681	0.0100

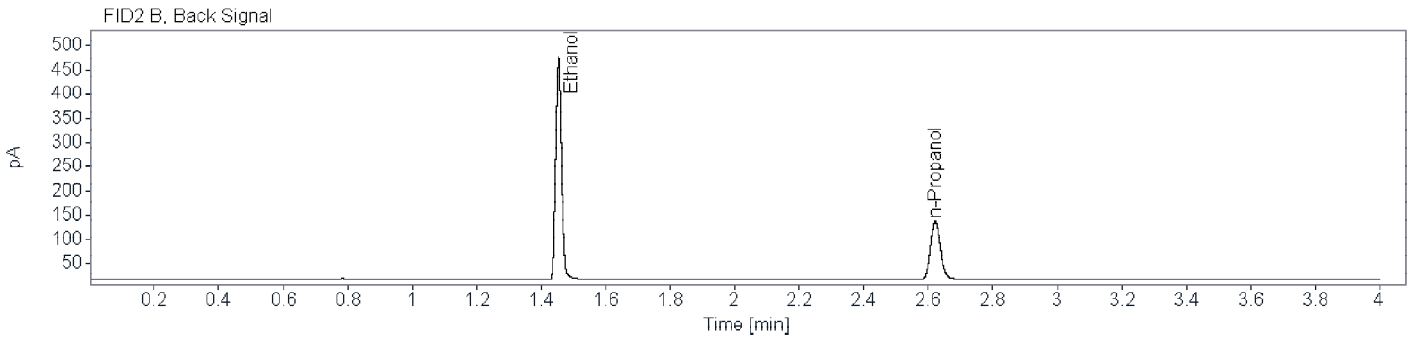
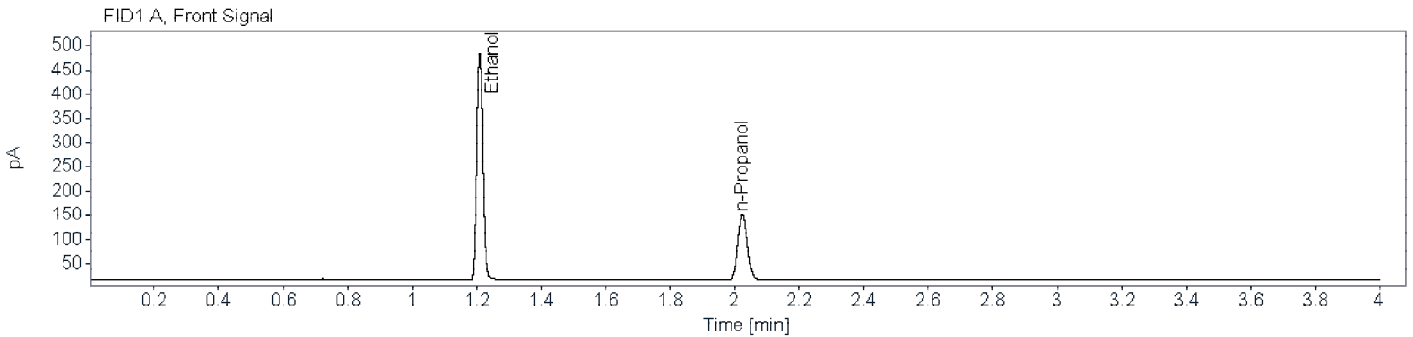
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84195	1.452	1.452	285.3118	0.1959
n-Propanol	0.88098	2.620	2.620	253.7117	0.0100



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.400 g/100mL Cal (24-0166) **Description:** **Sample Barcode** 24-0166 **Vial Number:** 6
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 12:09:13 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\006F0601.D

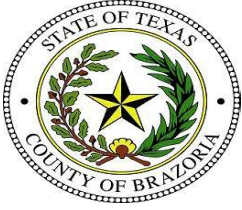


Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.87683	1.209	1.209	615.3315	0.3981
n-Propanol	0.87688	2.024	2.024	275.1554	0.0100

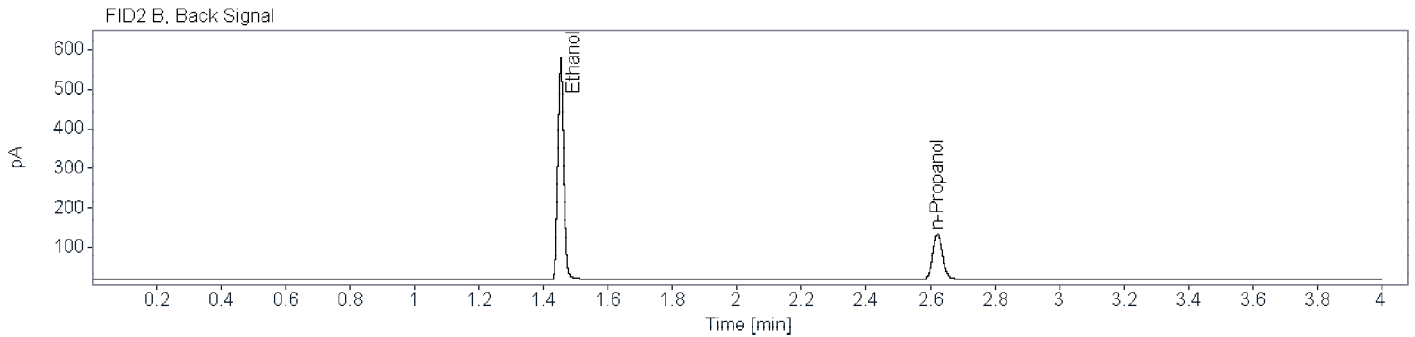
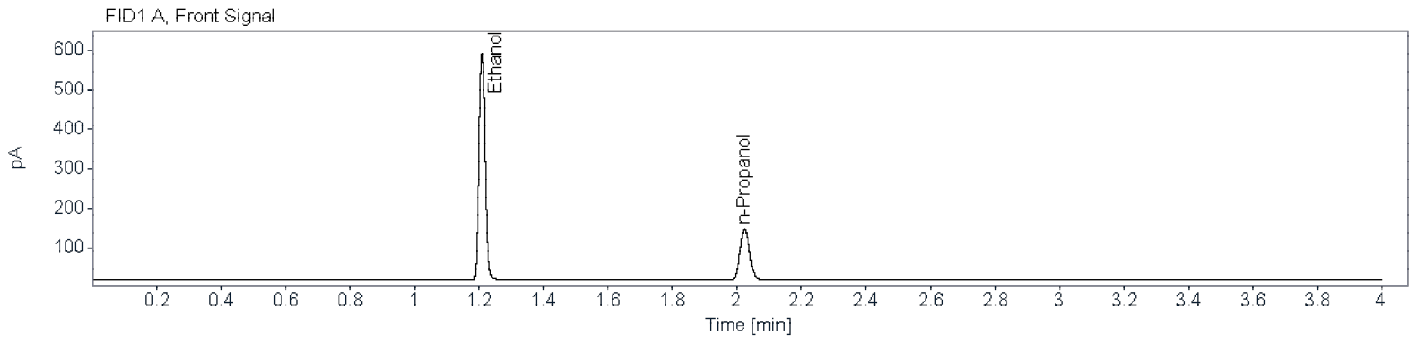
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.89587	1.454	1.454	578.6491	0.3986
n-Propanol	0.87698	2.622	2.622	251.8051	0.0100



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.500 g/100mL Cal (24-0167) **Description:** **Sample Barcode** 24-0167 **Vial Number:** 7
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 12:14:54 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\007F0701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.89505	1.209	1.209	759.8085	0.5083
n-Propanol	0.87887	2.024	2.024	265.9790	0.0100

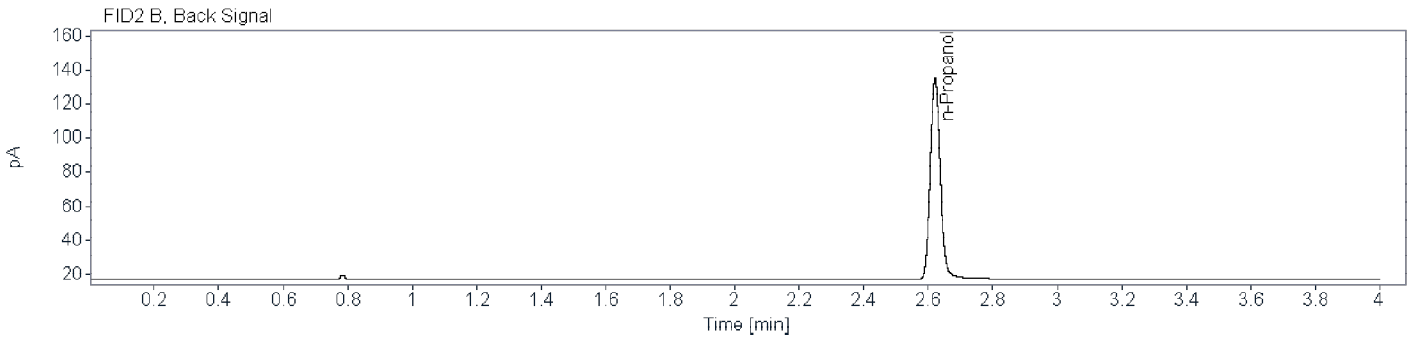
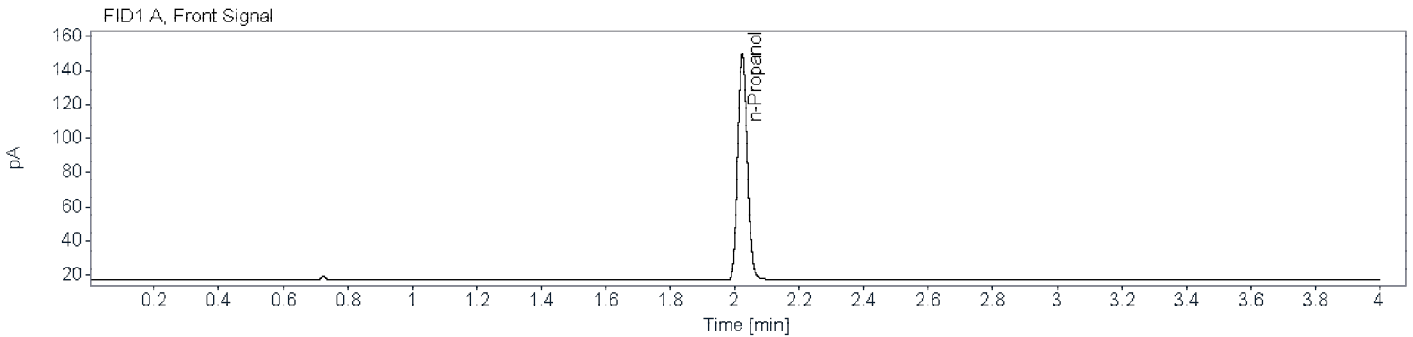
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.92964	1.454	1.454	715.8337	0.5105
n-Propanol	0.87789	2.622	2.622	242.9993	0.0100



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Negative (24-0168) **Description:** **Sample Barcode:** 24-0168 **Vial Number:** 8
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 12:19:37 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\008F0801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87797	2.024	2.024	273.7313	0.0100

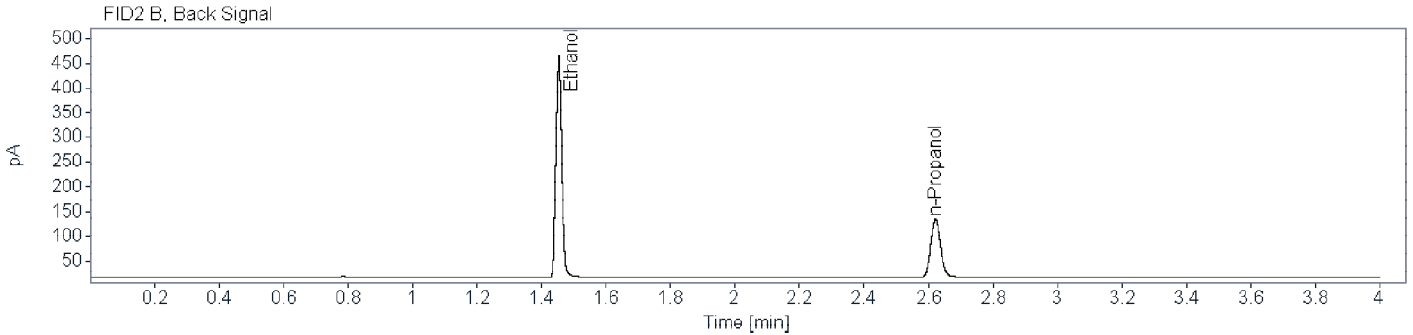
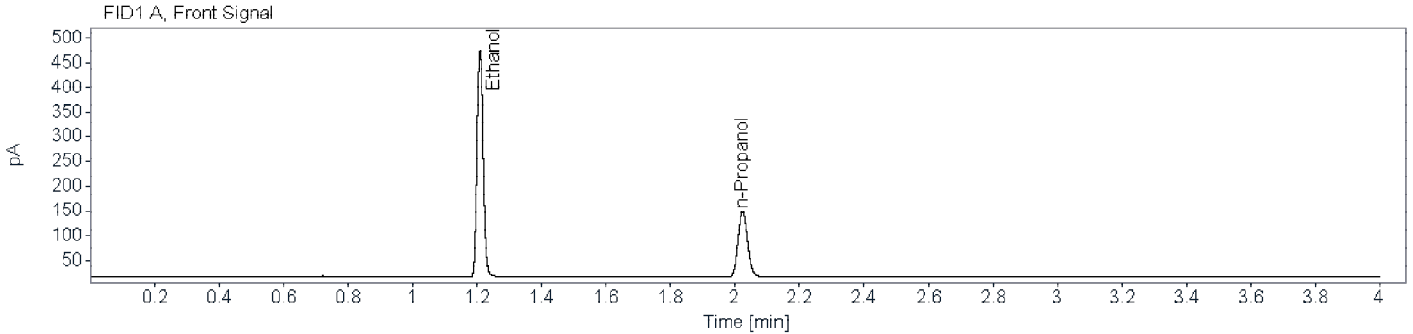
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87978	2.621	2.622	249.9282	0.0100



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (24-0169) **Description:** **Sample Barcode:** 24-0169 **Vial Number:** 9
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 12:25:18 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\009F0901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.88253	1.209	1.209	603.5760	0.3971
n-Propanol	0.87986	2.024	2.024	270.6041	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.90198	1.454	1.454	568.0392	0.3983
n-Propanol	0.87908	2.622	2.622	247.3841	0.0100

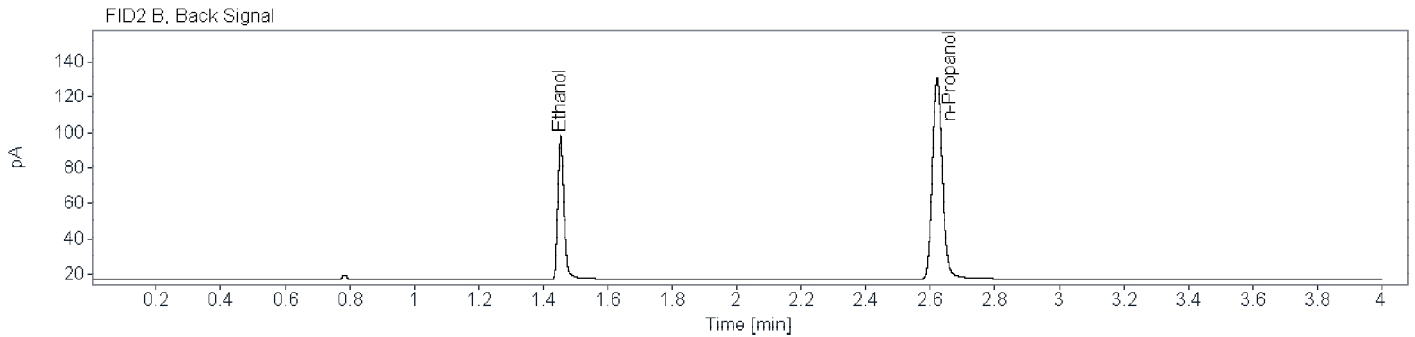
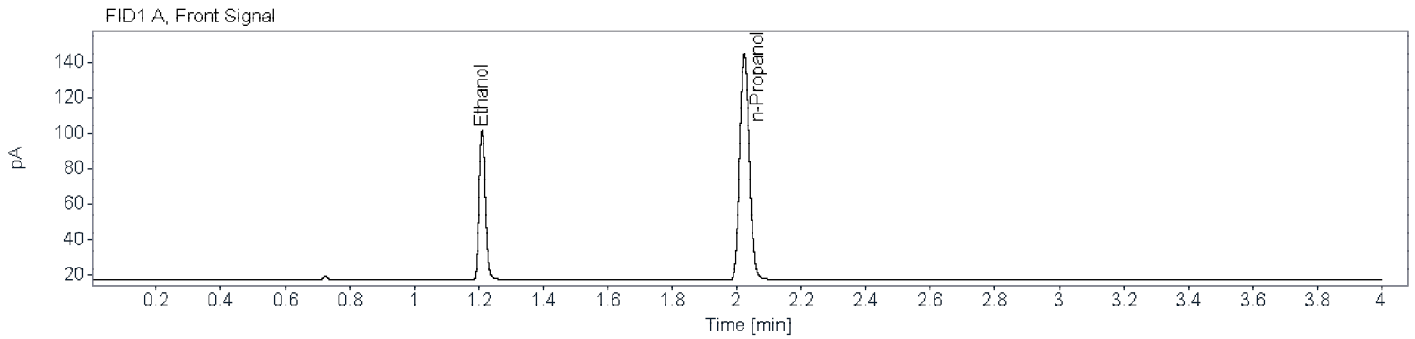


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: Low QC (24-0170) **Description:** **Sample Barcode:** 24-0170 **Vial Number:** 10
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 12:30:01 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\010F1001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82375	1.210	1.209	112.7955	0.0771
n-Propanol	0.87415	2.024	2.024	263.4558	0.0100

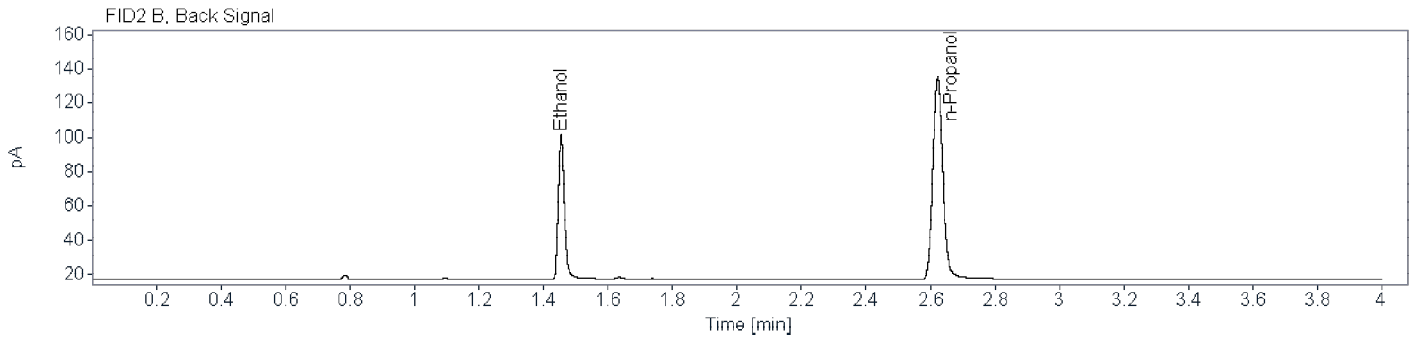
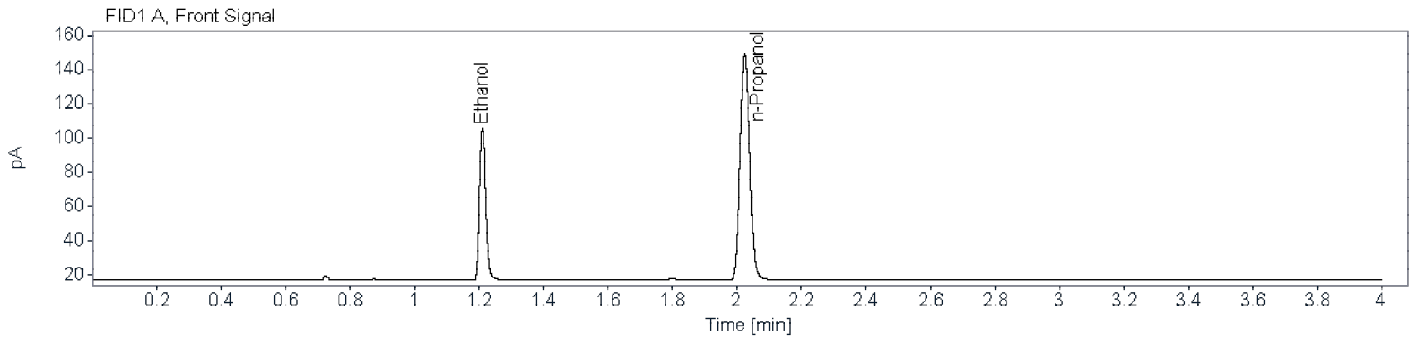
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78406	1.454	1.454	104.6308	0.0769
n-Propanol	0.88115	2.622	2.622	240.2914	0.0100



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (24-0171) **Description:** **Sample Barcode** 24-0171 **Vial Number:** 11
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 12:35:42 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\011F1101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83932	1.211	1.209	117.8038	0.0780
n-Propanol	0.87682	2.024	2.024	271.9959	0.0100

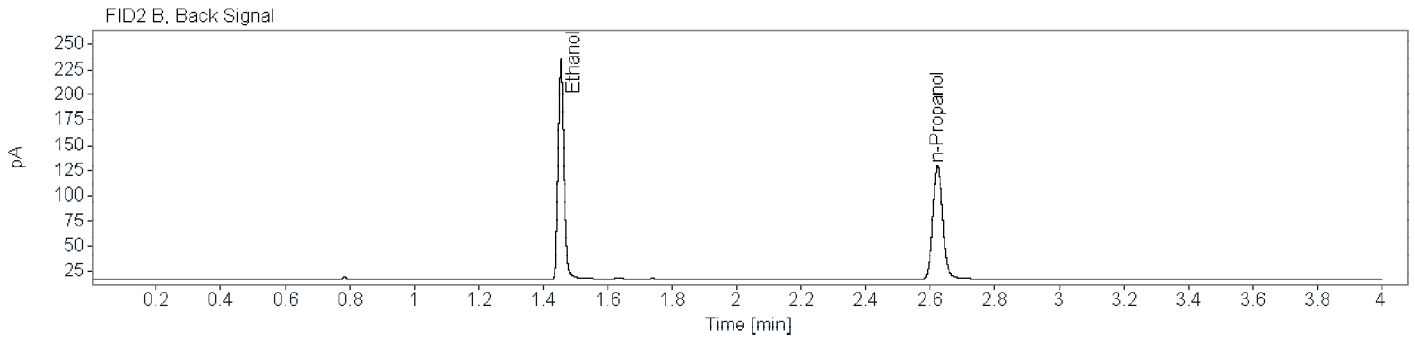
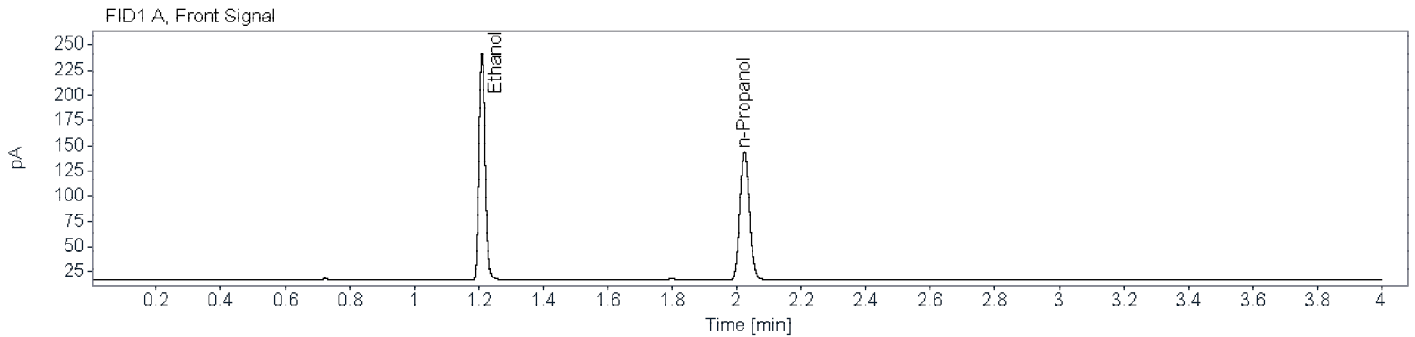
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78827	1.455	1.454	108.2560	0.0769
n-Propanol	0.88258	2.622	2.622	248.5161	0.0100



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (24-0182) **Description:** **Sample Barcode:** 24-0182 **Vial Number:** 22
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 1:32:25 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\022F2201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85463	1.210	1.209	293.6052	0.2013
n-Propanol	0.88511	2.024	2.024	260.2969	0.0100

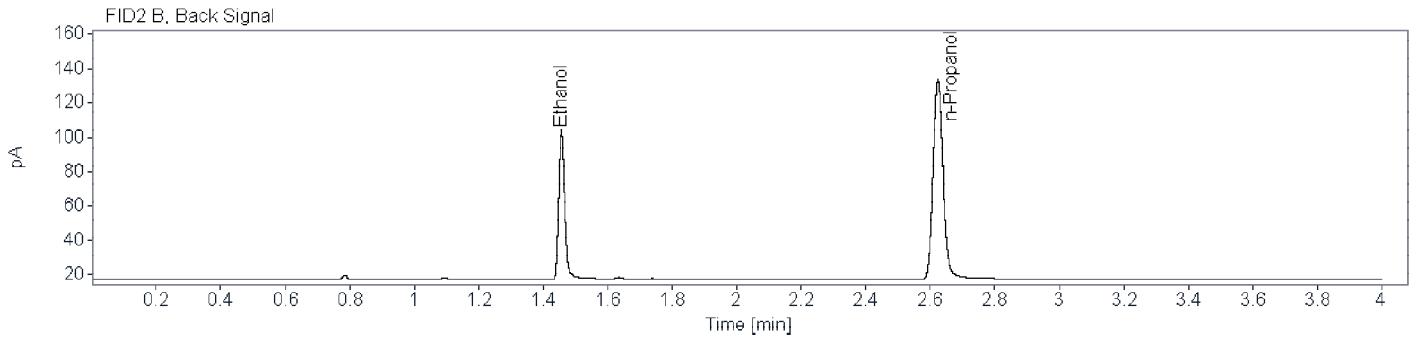
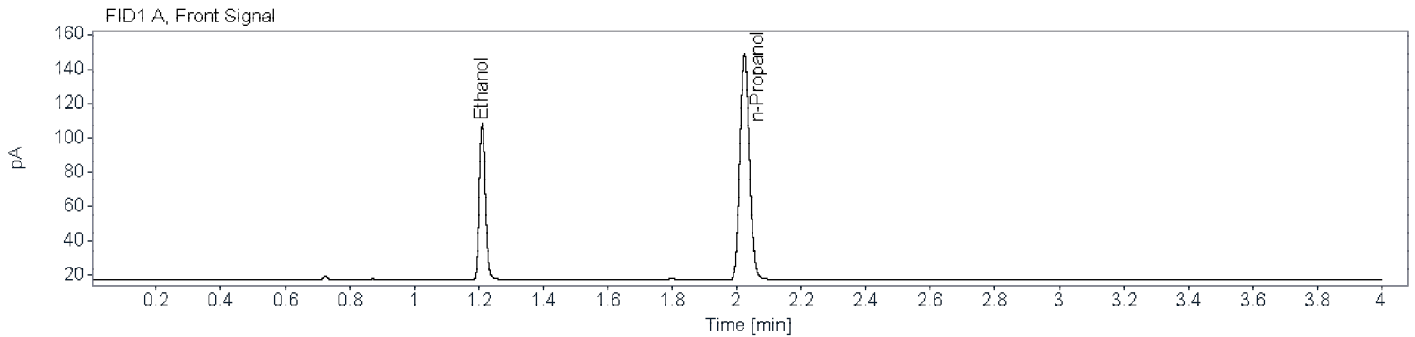
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83341	1.455	1.454	274.2712	0.2018
n-Propanol	0.87634	2.623	2.622	236.7285	0.0100



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (24-0193) **Description:** **Sample Barcode** 24-0193 **Vial Number:** 33
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 2:30:06 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\033F3301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83898	1.211	1.209	118.4420	0.0792
n-Propanol	0.88131	2.024	2.024	269.2301	0.0100

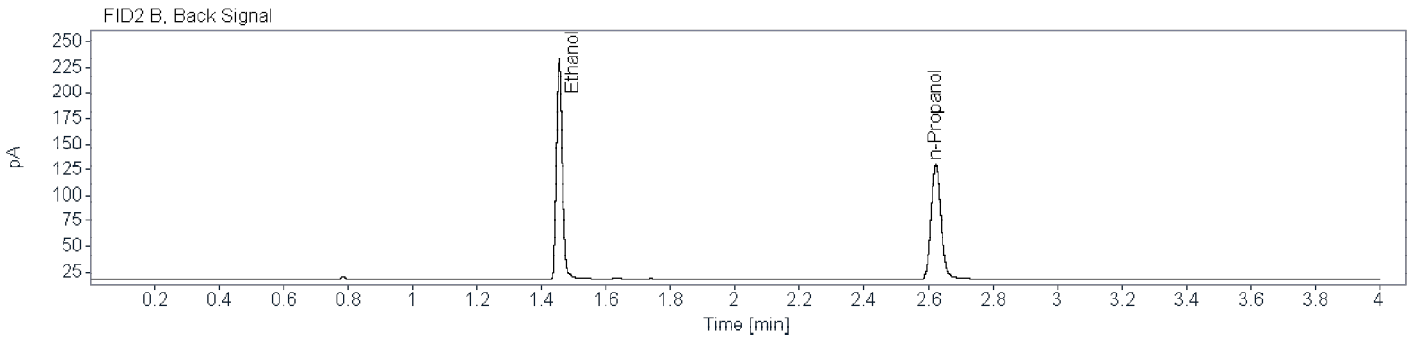
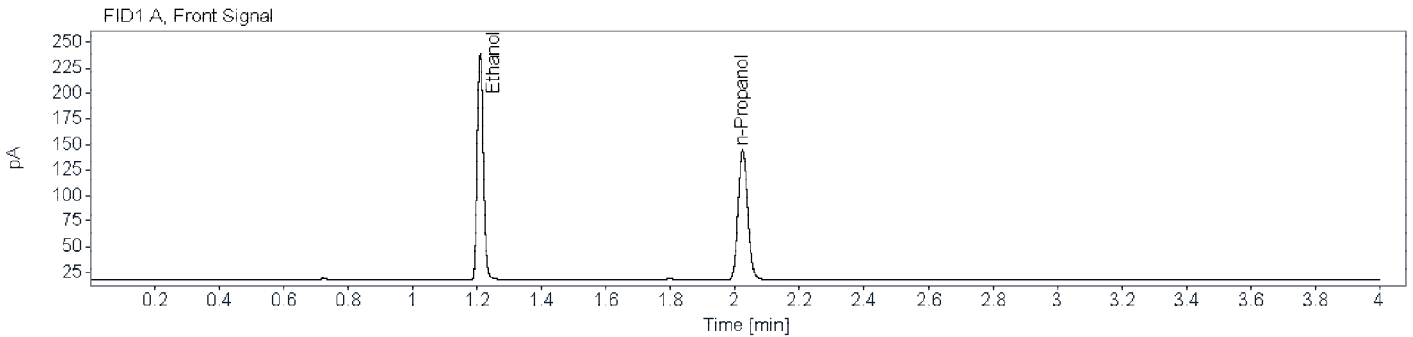
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79667	1.457	1.454	108.9537	0.0784
n-Propanol	0.87348	2.624	2.622	245.3296	0.0100



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (24-0204) **Description:** **Sample Barcode:** 24-0204 **Vial Number:** 44
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 3:26:50 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\044F4401.D

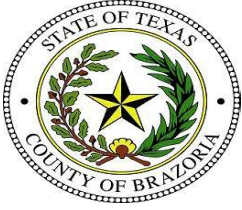


Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86436	1.210	1.209	290.7672	0.1989
n-Propanol	0.88318	2.024	2.024	260.9670	0.0100

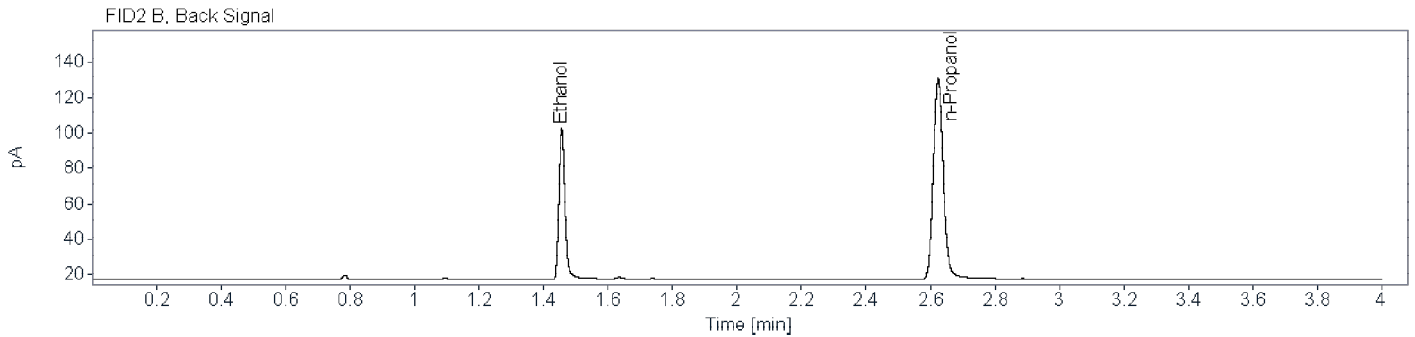
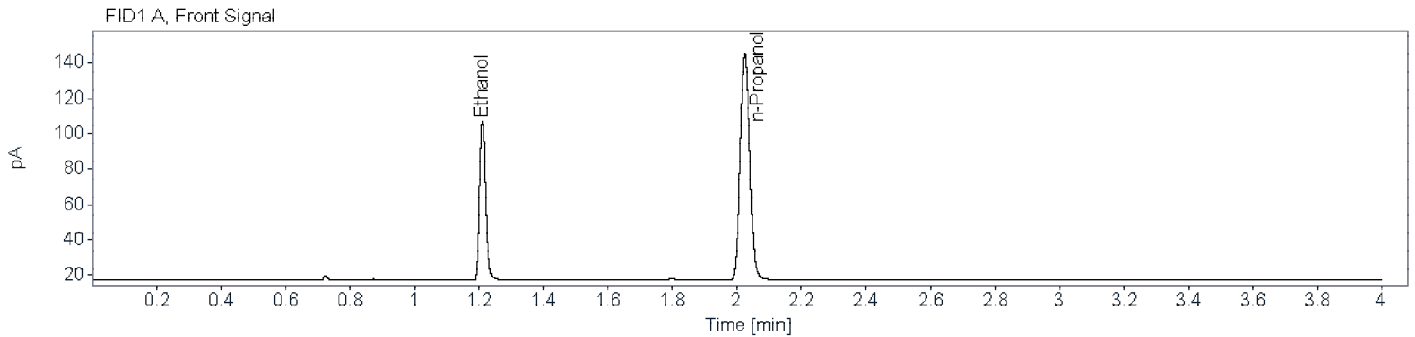
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84173	1.455	1.454	271.0230	0.1988
n-Propanol	0.87608	2.623	2.622	237.4623	0.0100



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (24-0215) **Description:** **Sample Barcode:** 24-0215 **Vial Number:** 55
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 4:24:31 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\055F5501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83978	1.211	1.209	117.0577	0.0805
n-Propanol	0.88231	2.024	2.024	261.6771	0.0100

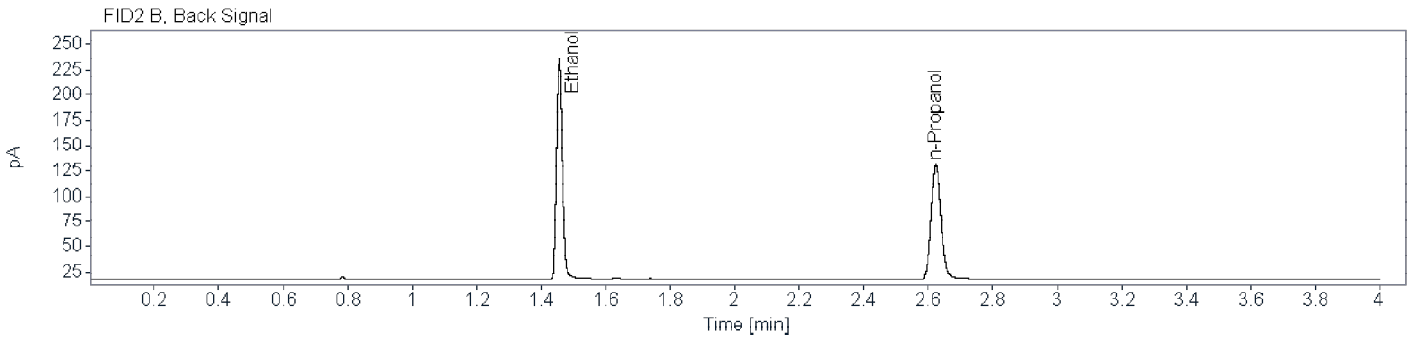
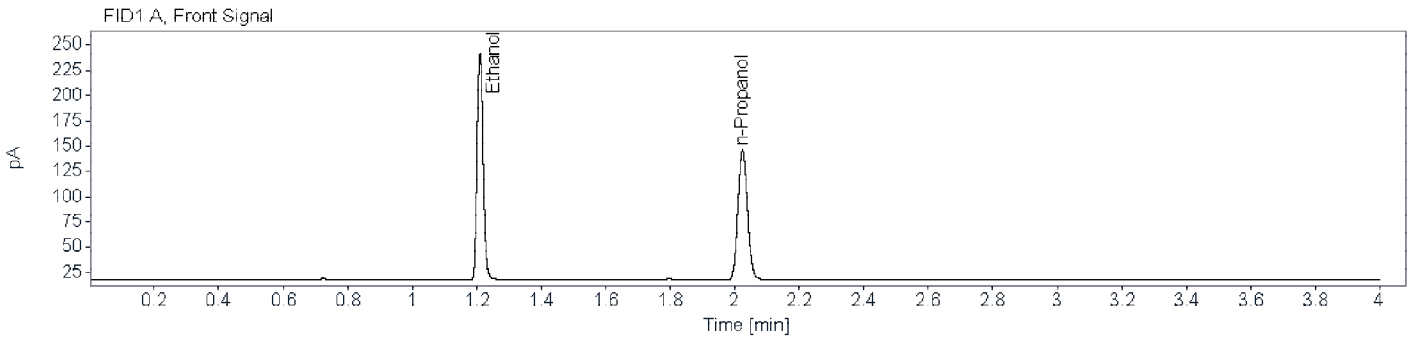
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78546	1.457	1.454	108.9336	0.0806
n-Propanol	0.88232	2.624	2.622	238.4042	0.0100



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (24-0226) **Description:** **Sample Barcode:** 24-0226 **Vial Number:** 66
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 5:21:13 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\066F6601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85705	1.210	1.209	290.7430	0.1979
n-Propanol	0.87635	2.024	2.024	262.3161	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84424	1.456	1.454	271.6425	0.1976
n-Propanol	0.87433	2.624	2.622	239.4335	0.0100

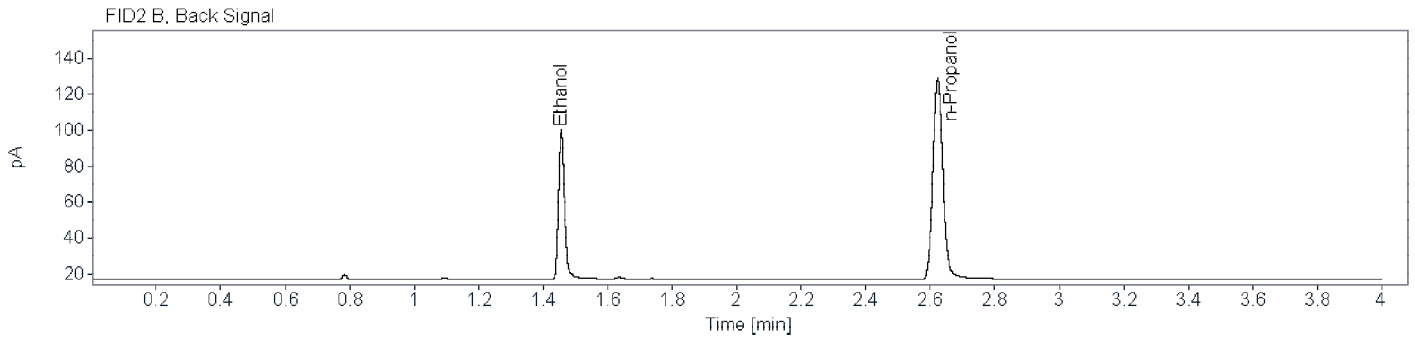
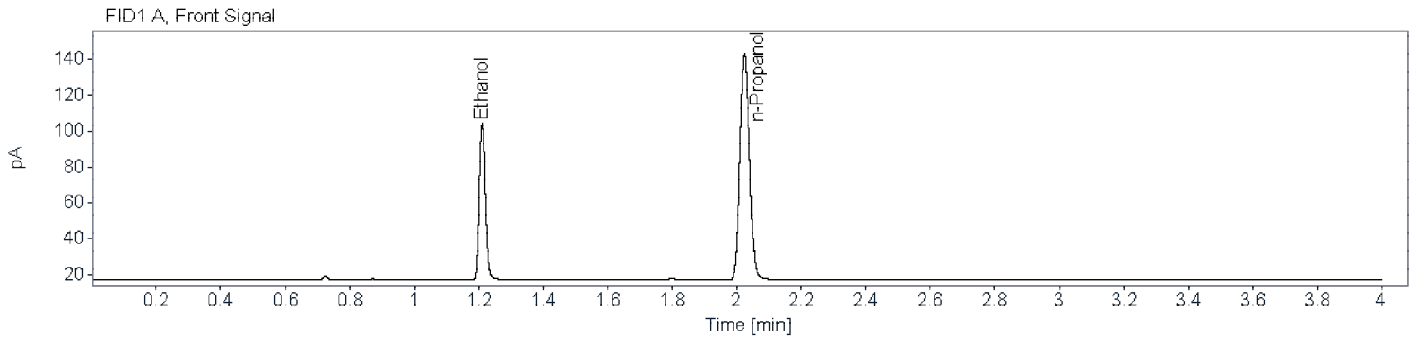


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: Blood QC A (24-0237) **Description:** **Sample Barcode:** **Vial Number:** 77
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 6:18:54 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\077F7701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83363	1.211	1.209	114.1779	0.0796
n-Propanol	0.87588	2.024	2.024	258.2345	0.0100

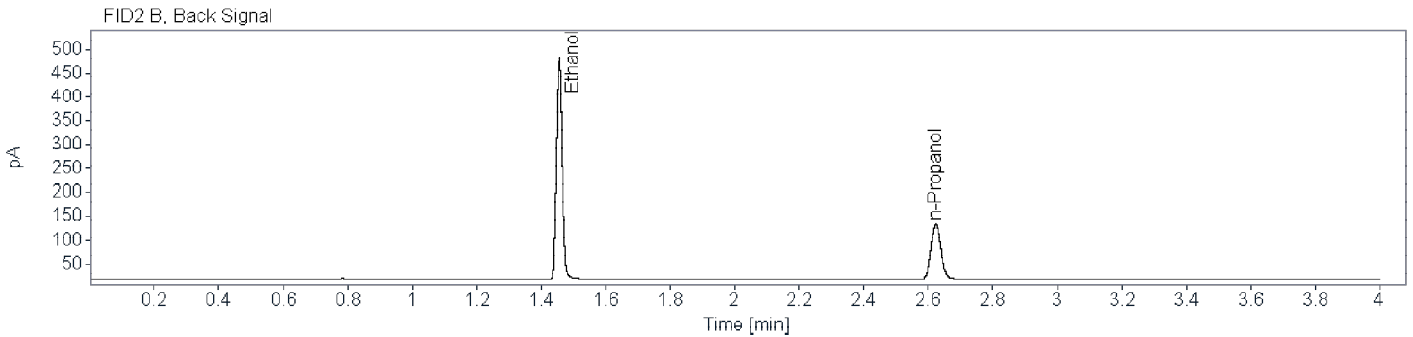
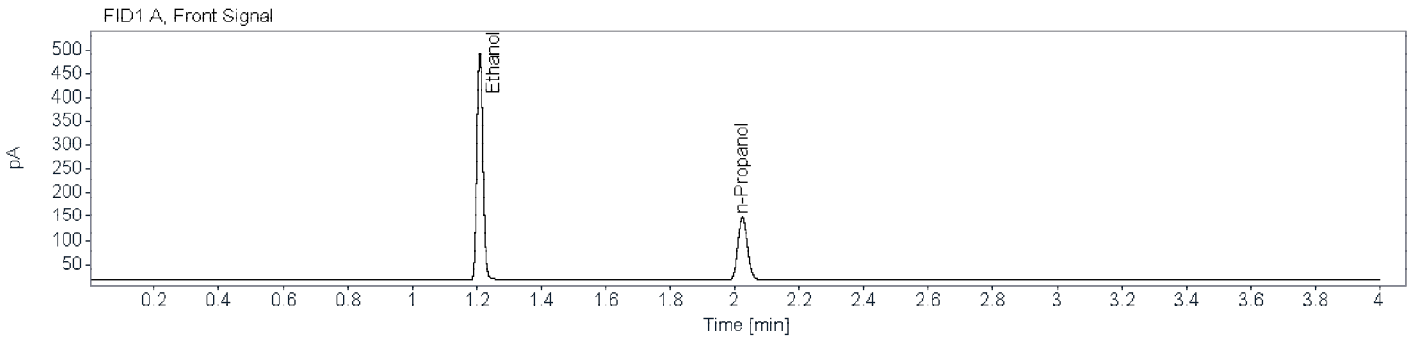
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79528	1.456	1.454	105.1319	0.0788
n-Propanol	0.87403	2.623	2.622	235.5724	0.0100



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (24-0238) **Description:** **Sample Barcode:** 24-0238 **Vial Number:** 78
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 6:23:38 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\078F7801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.87719	1.210	1.209	616.7501	0.4107
n-Propanol	0.87685	2.024	2.024	267.3388	0.0100

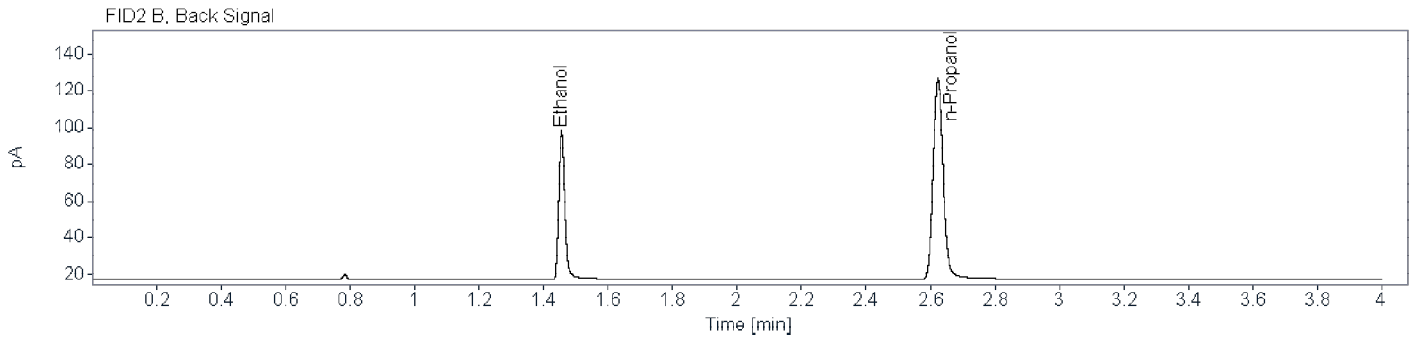
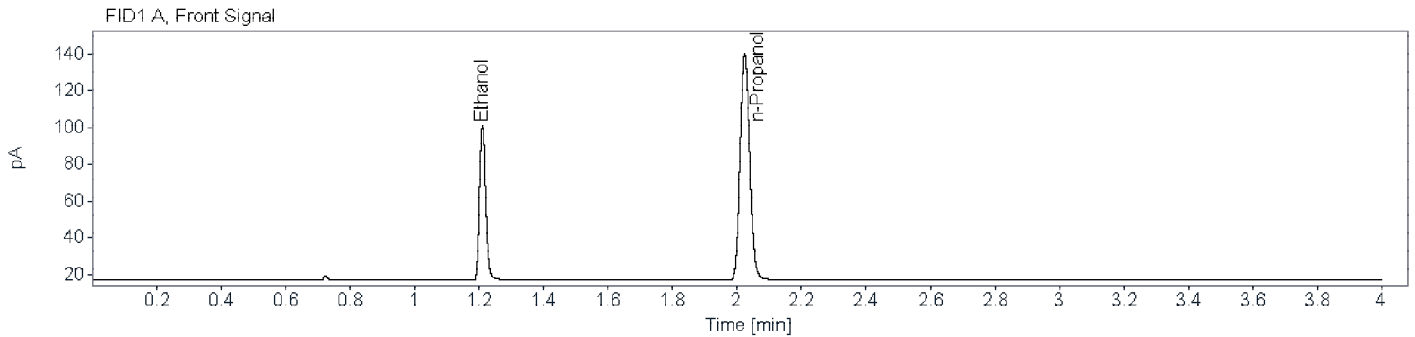
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.90418	1.456	1.454	579.6165	0.4111
n-Propanol	0.87910	2.623	2.622	244.5324	0.0100



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (24-0239) **Description:** **Sample Barcode:** 24-0239 **Vial Number:** 79
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 6:29:19 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\079F7901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84720	1.211	1.209	110.9397	0.0790
n-Propanol	0.87601	2.024	2.024	252.6507	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78337	1.456	1.454	102.1933	0.0784
n-Propanol	0.88100	2.623	2.622	230.1496	0.0100

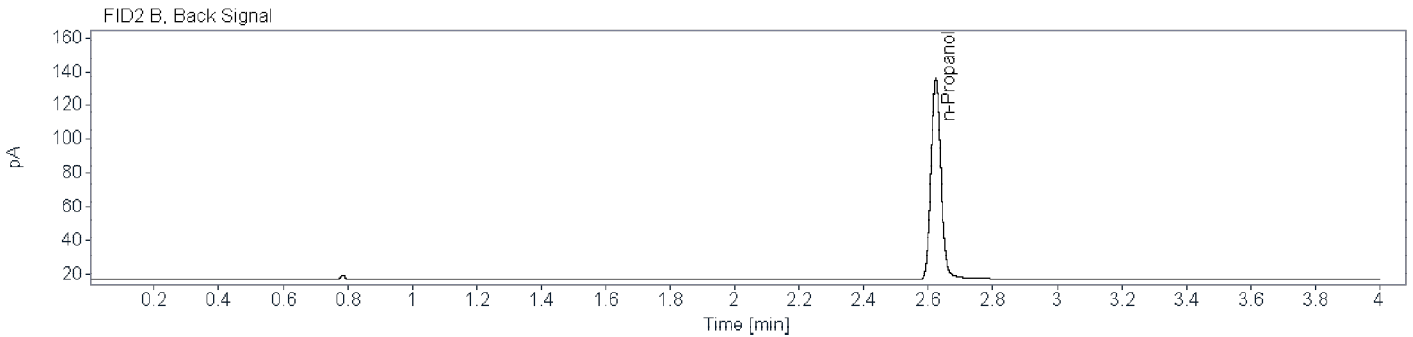
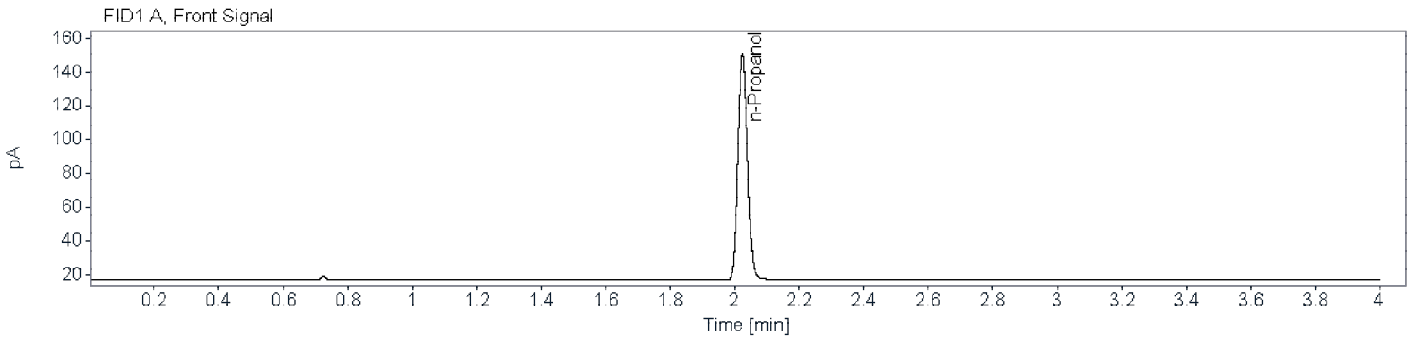


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: DI Water (24-0240) **Description:** **Sample Barcode:** 24-0240 **Vial Number:** 80
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 6:34:01 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\080F8001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87896	2.024	2.024	273.6825	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.88547	2.623	2.622	250.2629	0.0100



Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number:

BCCL-23-0044 001_001

Batch Name: BAC_20240222_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type:



Blood



Liquid



Other: _____

Results:

Ethanol

FID1

FID2

Aliquot 1:

0.2085

Aliquot 1:

0.2079

Aliquot 2:

0.2141

Aliquot 2:

0.2132

Reported Result: 0.210 g/100 mL

Reported UM: 0.030 g/100 mL

Comments:

Total Number of Printed Examination Pages: 0

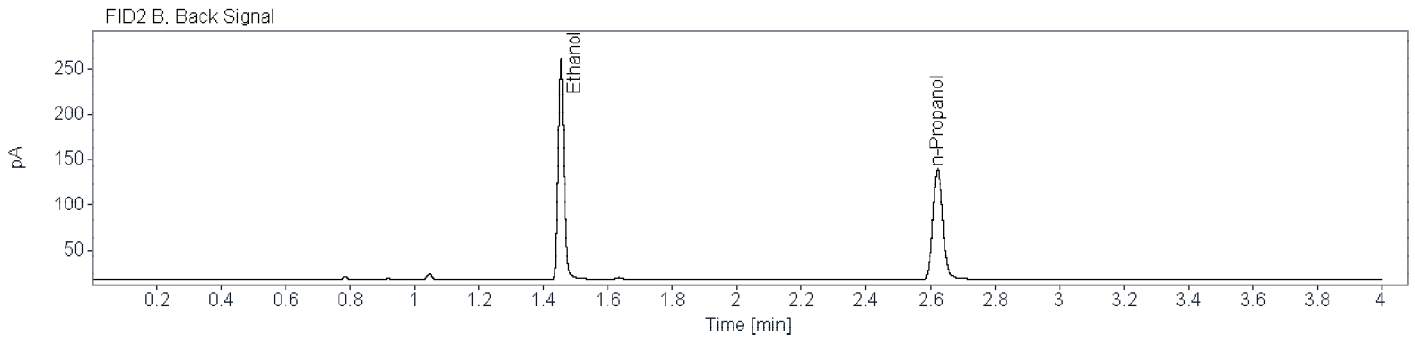
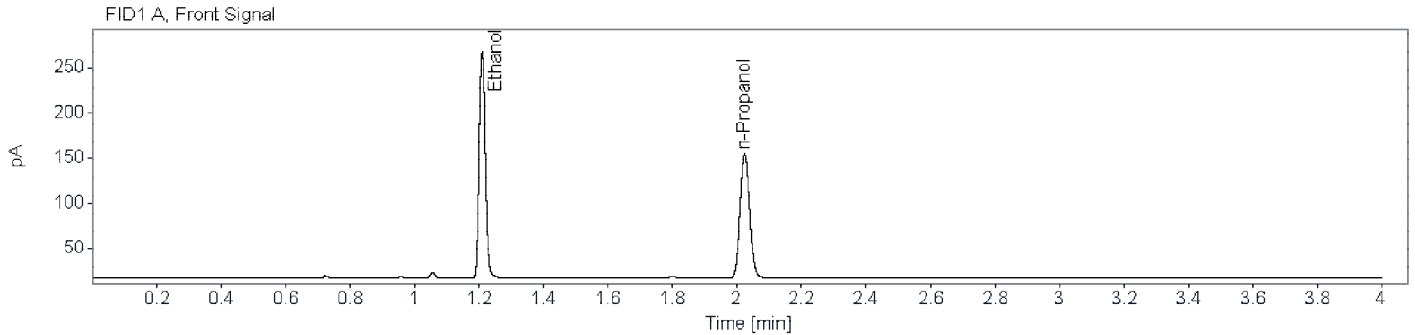


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-23-0044 001_001 (24-0172)
Description: Alq 1
Sample Barcode: 24-0172
Vial Number: 12
Instrument: BAC 1
Acq. Method: BAC.M
Injection Date: 2/22/2024 12:40:25 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\012F1201.D

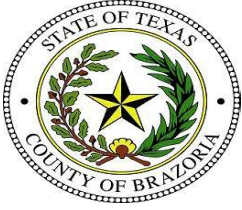


Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86225	1.210	1.209	329.2718	0.2085
n-Propanol	0.87974	2.024	2.024	281.8836	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84277	1.454	1.454	307.3982	0.2079
n-Propanol	0.88099	2.622	2.622	257.5025	0.0100

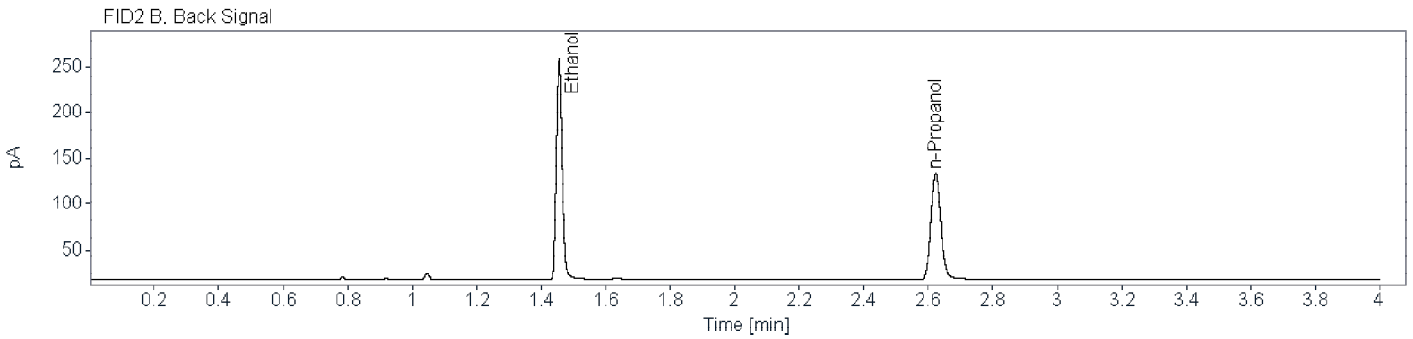
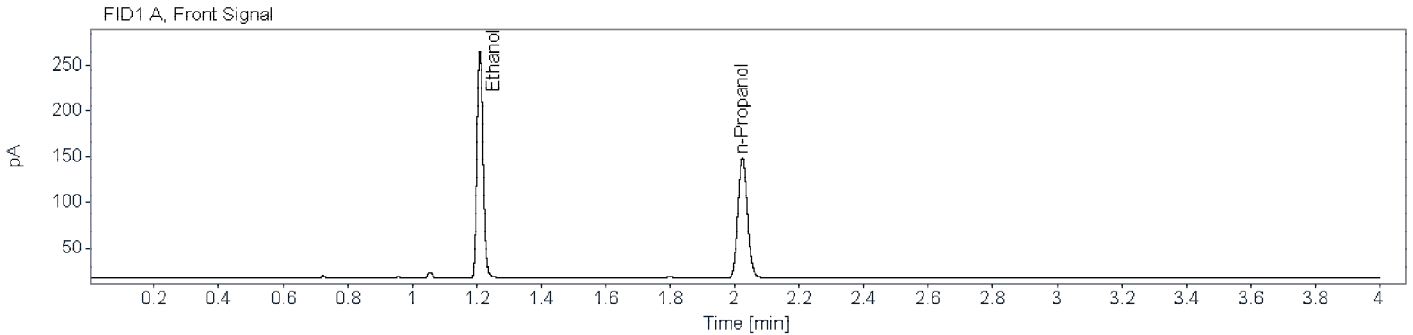


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-23-0044 001_001 (24-0236)
Description: Alq 2
Sample Barcode: 24-0236
Vial Number: 76
Instrument: BAC 1
Acq. Method: BAC.M
Injection Date: 2/22/2024 6:13:13 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\076F7601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85387	1.210	1.209	322.9627	0.2141
n-Propanol	0.87829	2.024	2.024	269.2042	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84720	1.456	1.454	301.5078	0.2132
n-Propanol	0.88068	2.623	2.622	246.1996	0.0100



Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number:

BCCL-23-0047 001

Batch Name: BAC_20240222_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type:



Blood



Liquid



Other: _____

Results:

Ethanol

FID1

FID2

Aliquot 1:

0.2173

Aliquot 1:

0.2177

Aliquot 2:

0.1945

Aliquot 2:

0.1944

~~Reported Result: 0.205 g/100 mL~~

~~Reported UM: 0.029 g/100 mL~~

~~2/23/2024 mh~~

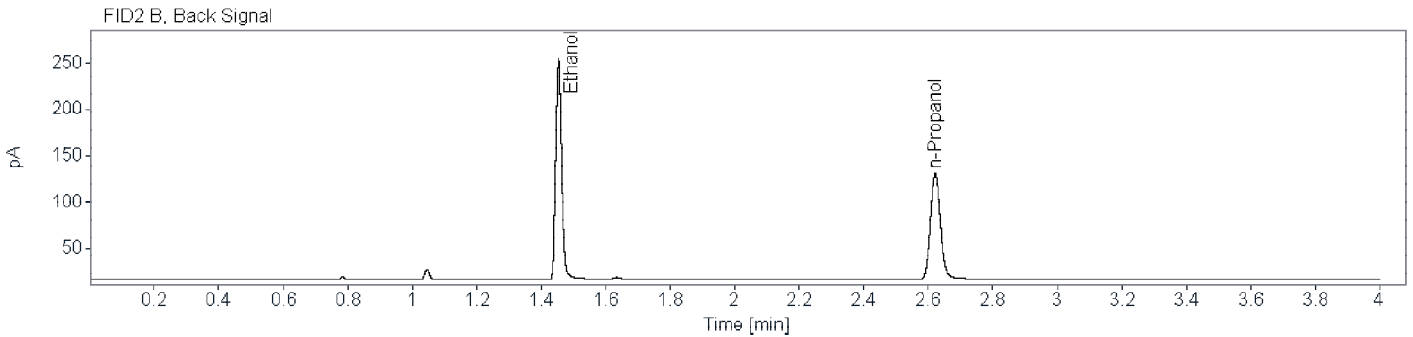
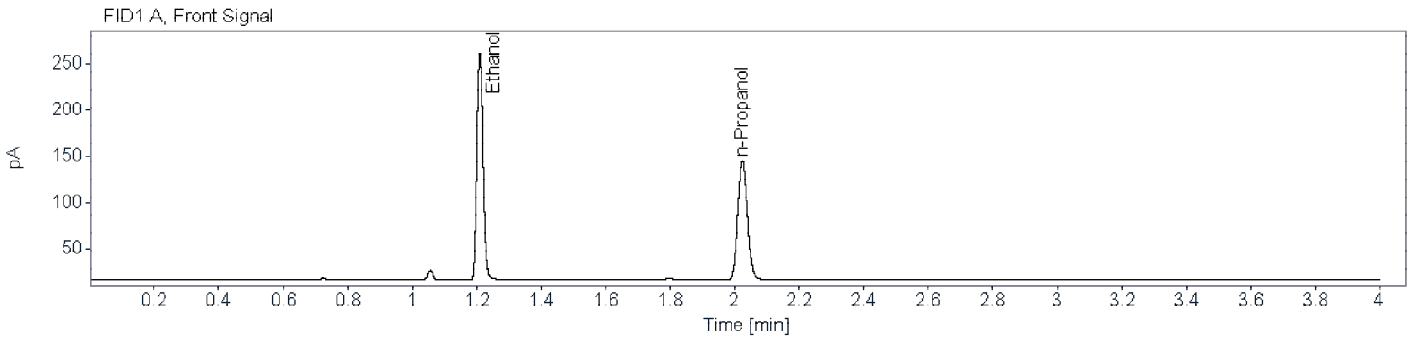
Comments: Aliquots not within 5% of the average. Case will be repeated. -- 2/23/2024 mh

Total Number of Printed Examination Pages: 0



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-0047 001 (24-0173) **Description:** Alq 1 **Sample Barcode** 24-0173 **Vial Number:** 13
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 12:46:06 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\013F1301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85186	1.210	1.209	322.3573	0.2173
n-Propanol	0.87669	2.024	2.024	264.6401	0.0100

Name FID2B

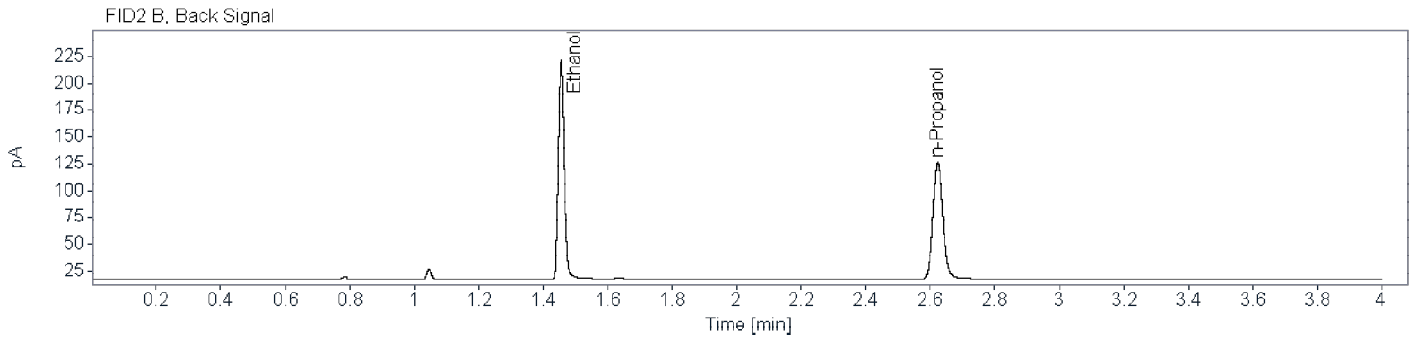
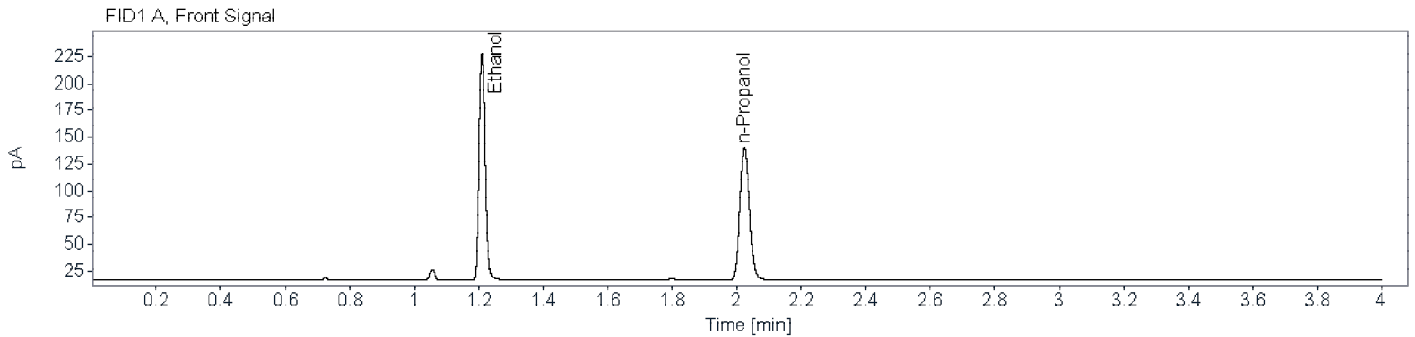
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83420	1.454	1.454	301.6701	0.2177
n-Propanol	0.87243	2.622	2.622	241.2694	0.0100

Aliquots not within 5% of the average. Case will be repeated. -- 2/23/2024 mh



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-0047 001 (24-0235) **Description:** Alq 2 **Sample Barcode:** 24-0235 **Vial Number:** 75
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 6:08:30 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\075F7501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85006	1.210	1.209	275.0240	0.1945
n-Propanol	0.87552	2.024	2.024	252.4597	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83600	1.456	1.454	256.6044	0.1944
n-Propanol	0.87682	2.623	2.622	230.0303	0.0100

Aliquots not within 5% of the average. Case will be repeated. -- 2/23/2024 mh



Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number:

BCCL-23-0076 002_001

Batch Name: BAC_20240222_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: _____

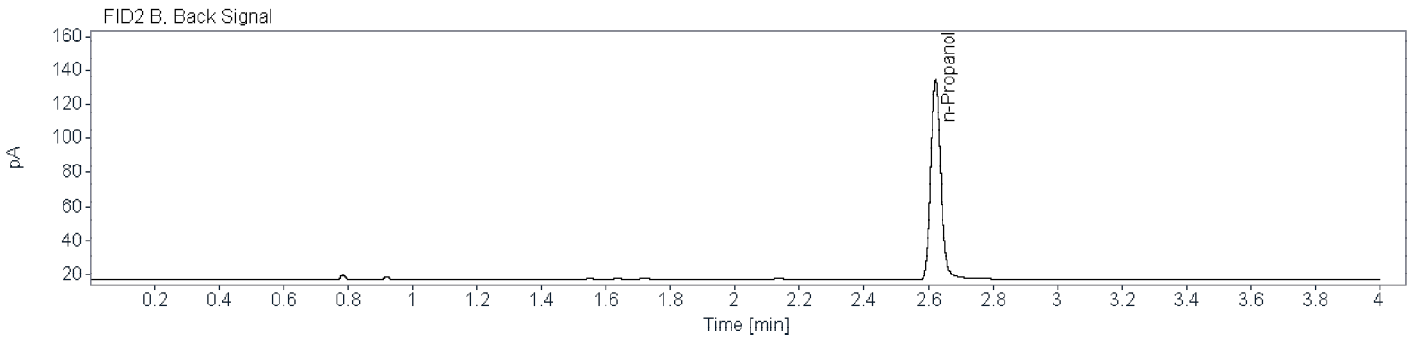
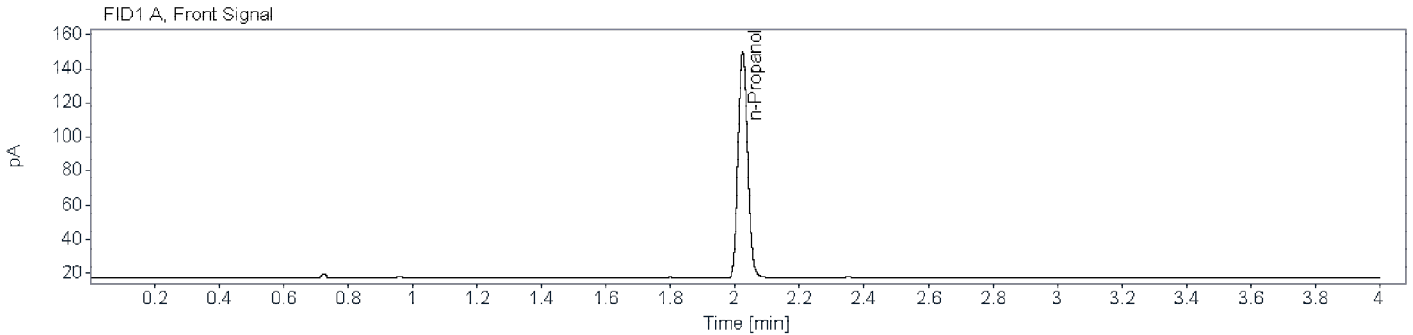
Comments:

Total Number of Printed Examination Pages: 0



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-0076 002_001 (24-0174) **Description:** Alq 1 **Sample Barcode** **Vial Number:** 14
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 12:50:49 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\014F1401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87796	2.024	2.024	272.6520	0.0100

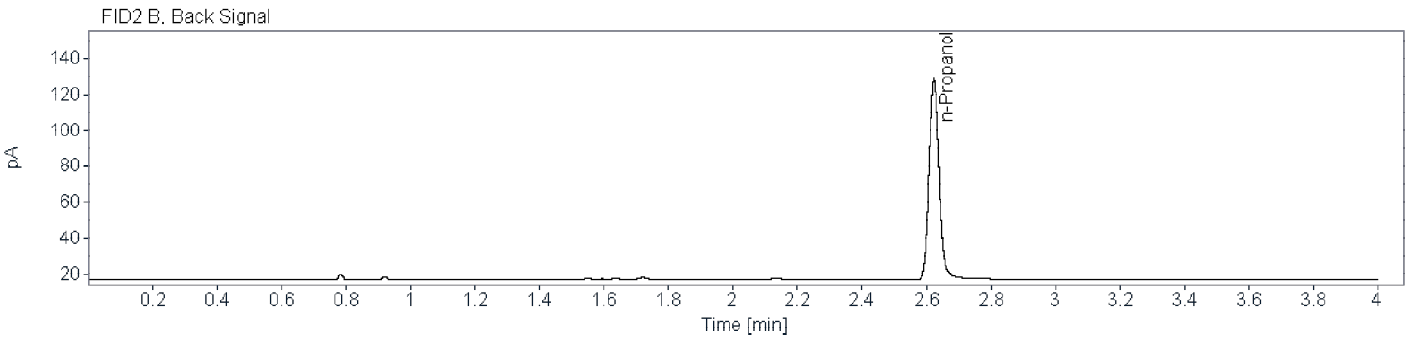
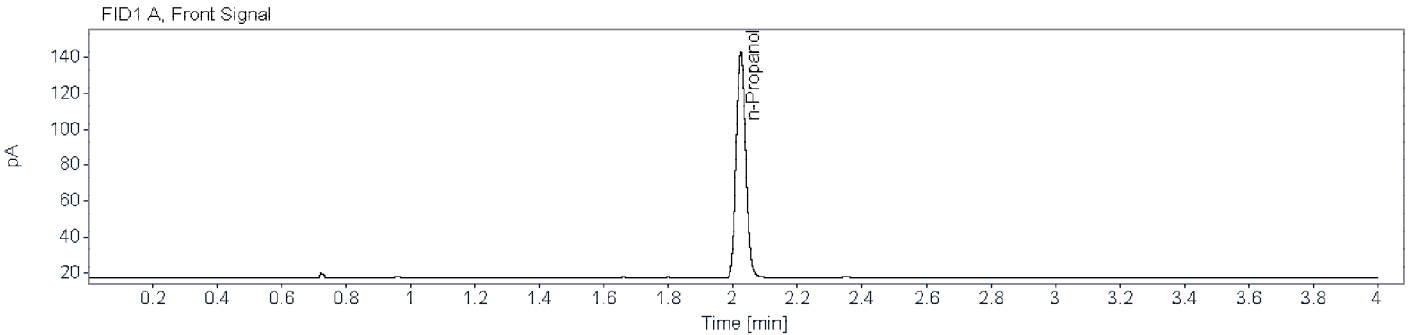
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87089	2.622	2.622	249.2513	0.0100



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-0076 002_001 (24-0234) **Description:** Alq 2 **Sample Barcode:** 24-0234 **Vial Number:** 74
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 6:02:50 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\074F7401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.88447	2.024	2.024	257.6695	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87767	2.623	2.622	235.7390	0.0100



Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number:

BCCL-23-0081 001_001

Batch Name: BAC_20240222_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: _____

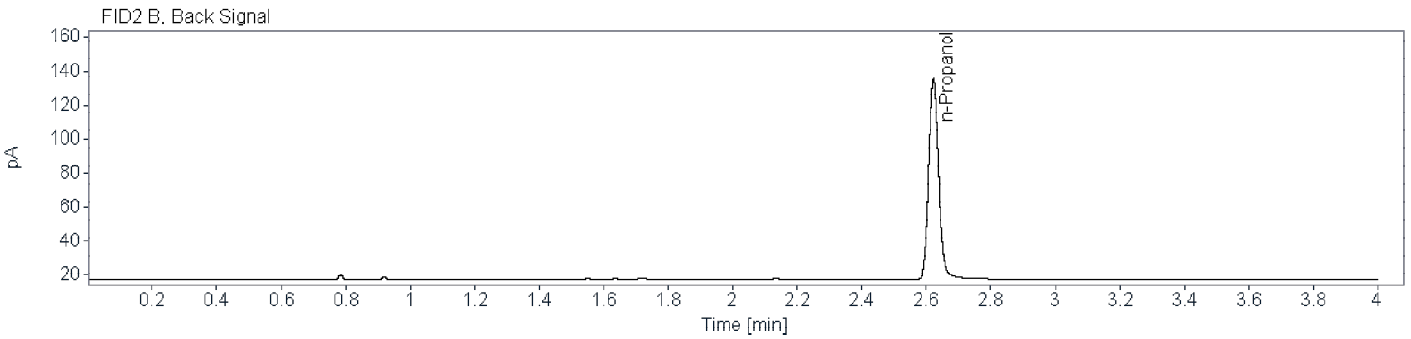
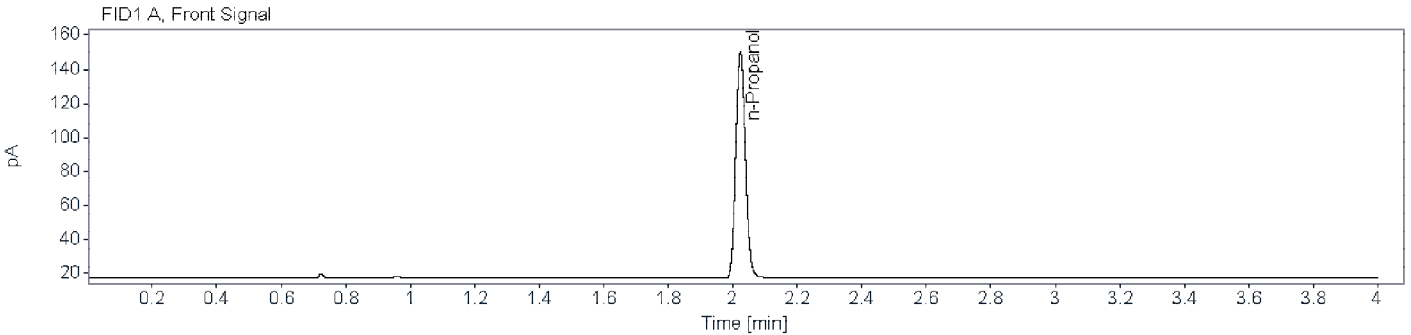
Comments:

Total Number of Printed Examination Pages: 0



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-0081 001_001 (24-0175) **Description:** Alq 1 **Sample Barcode:** 24-0175 **Vial Number:** 15
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 12:56:30 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\015F1501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.88067	2.024	2.024	273.6278	0.0100

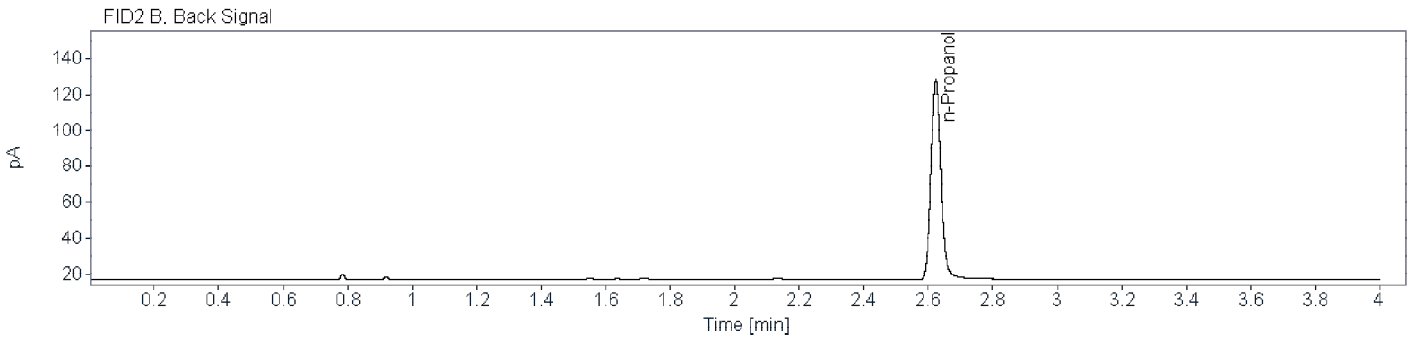
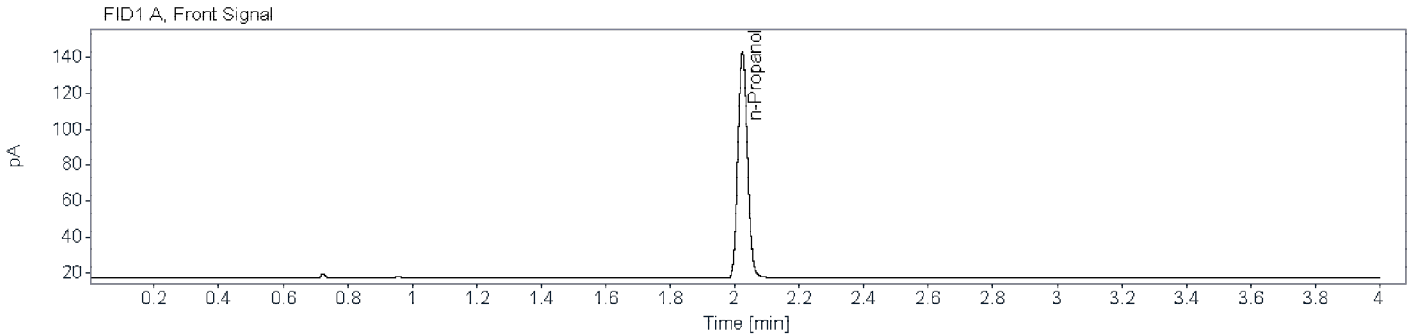
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87490	2.622	2.622	250.2444	0.0100



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-0081 001_001 (24-0233) **Description:** Alq 2 **Sample Barcode:** 24-0233 **Vial Number:** 73
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 5:58:07 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\073F7301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87734	2.024	2.024	256.9434	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87357	2.623	2.622	234.7655	0.0100



Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number:

BCCL-23-0103 001_001

Batch Name: BAC_20240222_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type:



Blood



Liquid



Other: _____

Results:

Ethanol

FID1

FID2

Aliquot 1:

0.2223

Aliquot 1:

0.2225

Aliquot 2:

0.2287

Aliquot 2:

0.2284

Reported Result: 0.225 g/100 mL

Reported UM: 0.032 g/100 mL

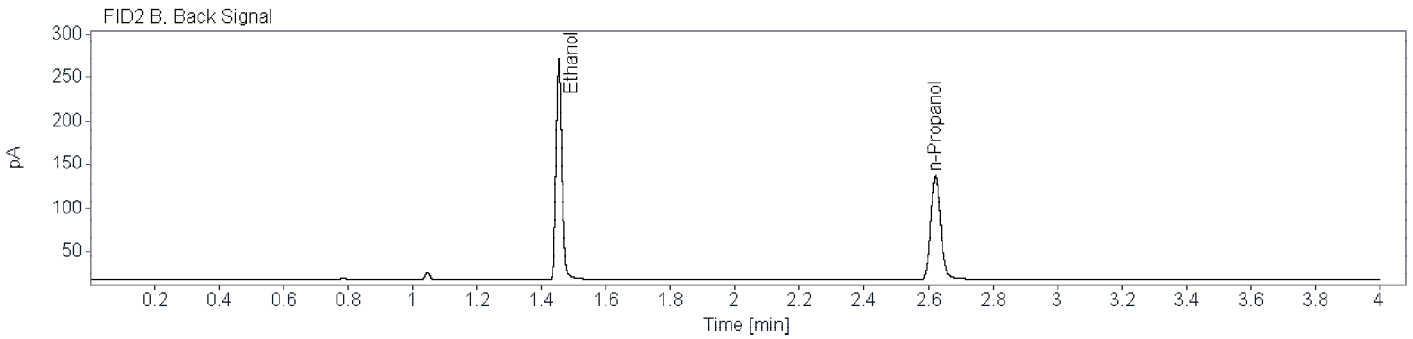
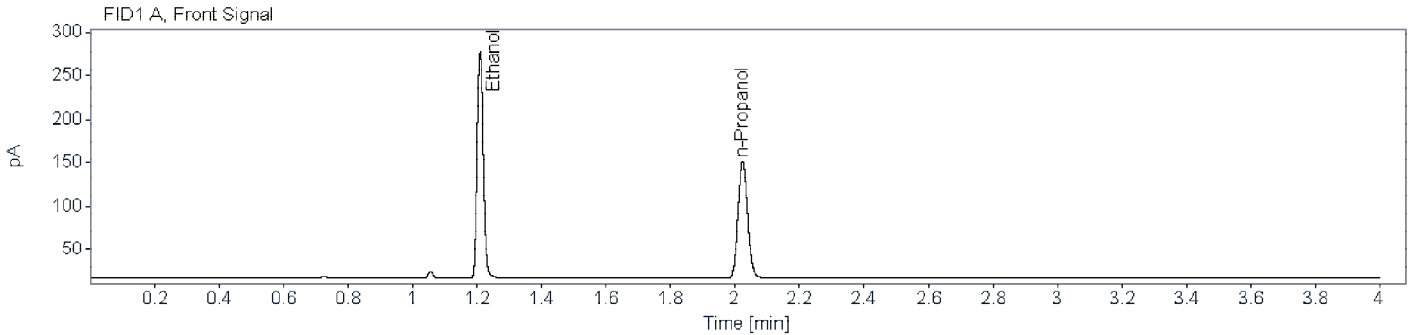
Comments:

Total Number of Printed Examination Pages: 0



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-0103 001_001 (24-0176) **Description:** Alq 1 **Sample Barcode:** 24-0176 **Vial Number:** 16
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 1:01:13 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\016F1601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86206	1.210	1.209	344.3666	0.2223
n-Propanol	0.87774	2.024	2.024	276.3825	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85217	1.454	1.454	322.7701	0.2225
n-Propanol	0.88315	2.622	2.622	252.5010	0.0100

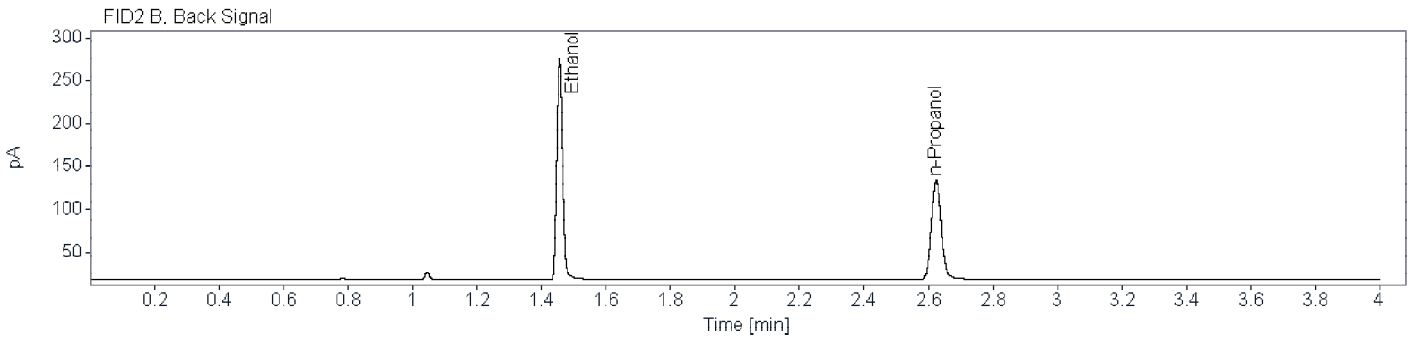
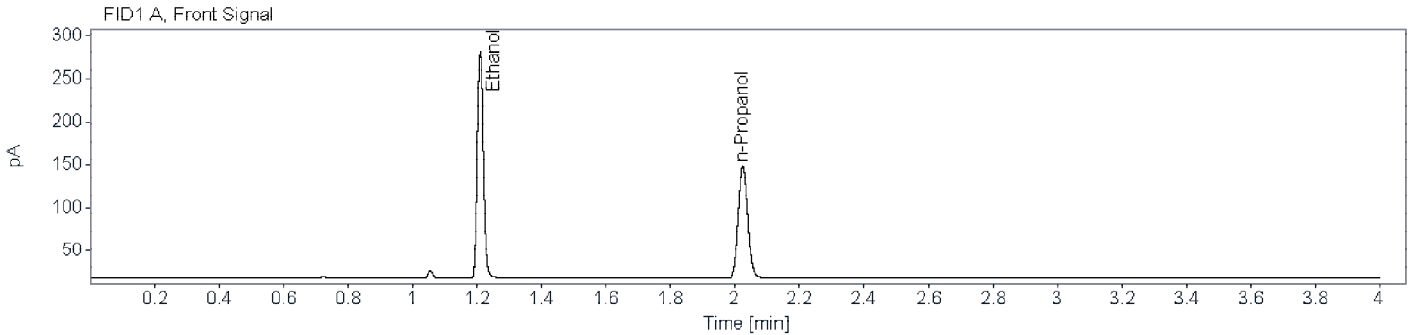


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-23-0103 001_001 (24-0232)
Description: Alq 2
Sample Barcode: 24-0232
Vial Number: 72
Instrument: BAC 1
Acq. Method: BAC.M
Injection Date: 2/22/2024 5:52:25 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\072F7201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.87235	1.210	1.209	343.8133	0.2287
n-Propanol	0.88088	2.024	2.024	268.1142	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84264	1.456	1.454	321.6061	0.2284
n-Propanol	0.89012	2.624	2.622	244.9652	0.0100



Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number:

BCCL-23-2060 001

Batch Name: BAC_20240222_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type:



Blood



Liquid



Other: _____

Results:

Ethanol

FID1

FID2

Aliquot 1:

0.1712

Aliquot 1:

0.1716

Aliquot 2:

0.1737

Aliquot 2:

0.1732

Reported Result: 0.172 g/100 mL

Reported UM: 0.025 g/100 mL

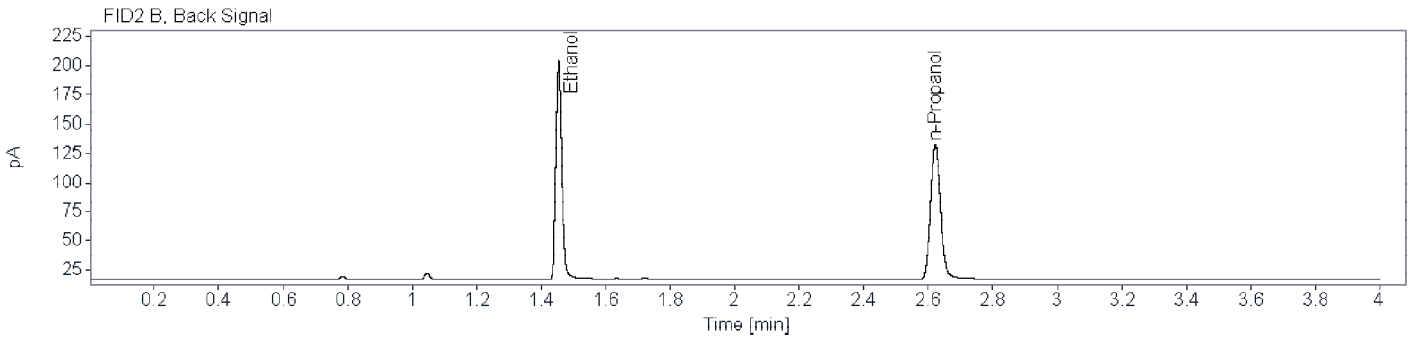
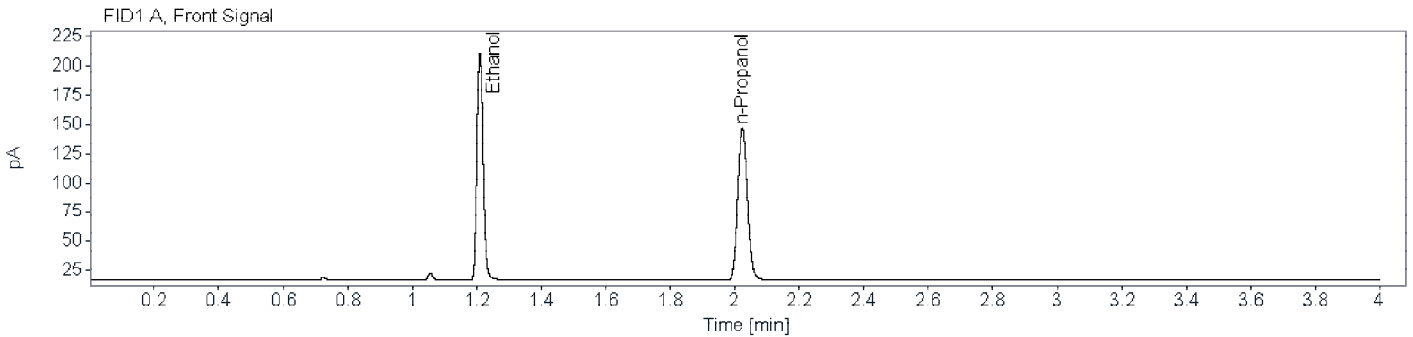
Comments: Previously analyzed in BAC_20240214_MH -- 2/23/2024 mh

Total Number of Printed Examination Pages: 0



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-2060 001 (24-0177) **Description:** Alq 1 **Sample Barcode:** 24-0177 **Vial Number:** 17
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 1:06:54 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\017F1701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84611	1.210	1.209	255.7621	0.1712
n-Propanol	0.87671	2.024	2.024	266.9818	0.0100

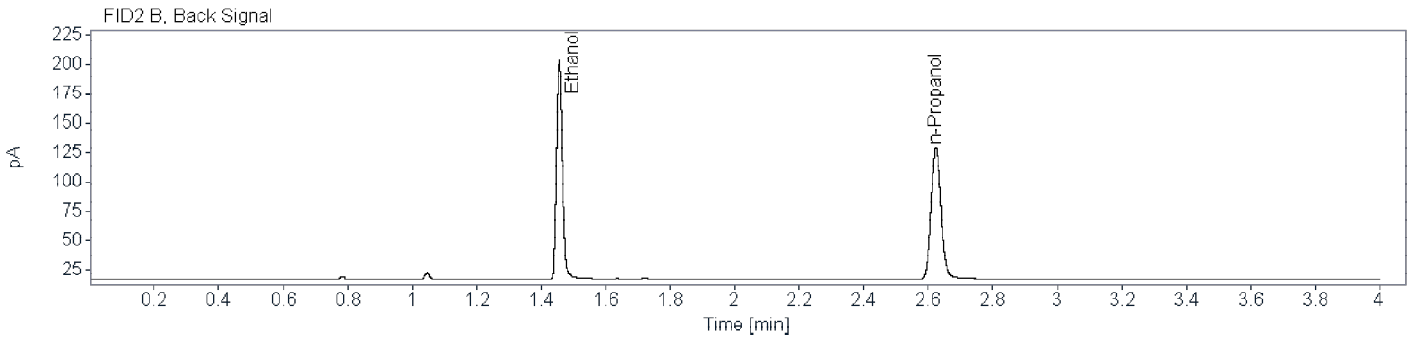
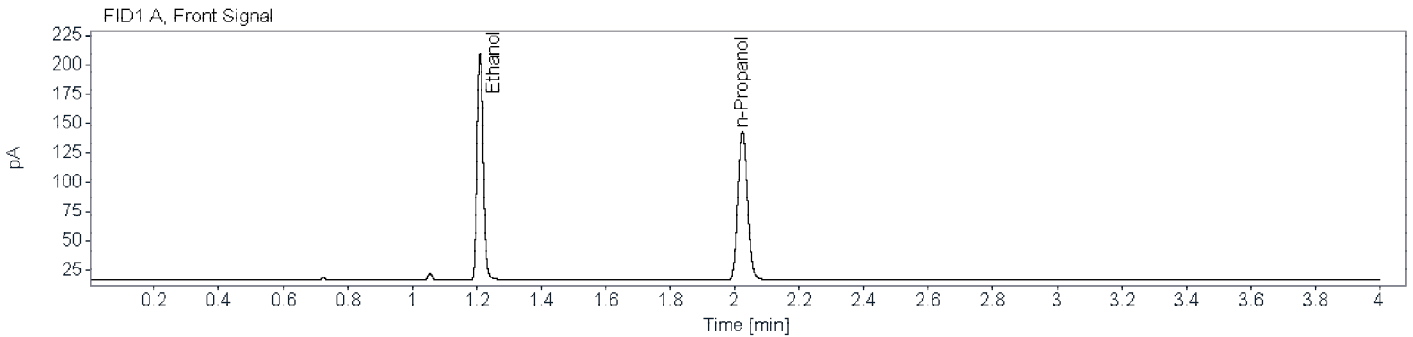
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82602	1.454	1.454	239.3312	0.1716
n-Propanol	0.87419	2.622	2.622	243.3228	0.0100



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-2060 001 (24-0231) **Description:** Alq 2 **Sample Barcode:** 24-0231 **Vial Number:** 71
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 5:47:43 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\071F7101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85069	1.210	1.209	250.1550	0.1737
n-Propanol	0.87912	2.024	2.024	257.3173	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83198	1.456	1.454	233.3565	0.1732
n-Propanol	0.87420	2.624	2.622	234.9921	0.0100



Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number:

BCCL-24-0003 001

Batch Name: BAC_20240222_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type:



Blood



Liquid



Other: _____

Results:

Ethanol

FID1

FID2

Aliquot 1:

0.3120

Aliquot 1:

0.3120

Aliquot 2:

0.3444

Aliquot 2:

0.3441

Reported Result: 0.328 g/100 mL

Reported UM: 0.047 g/100 mL

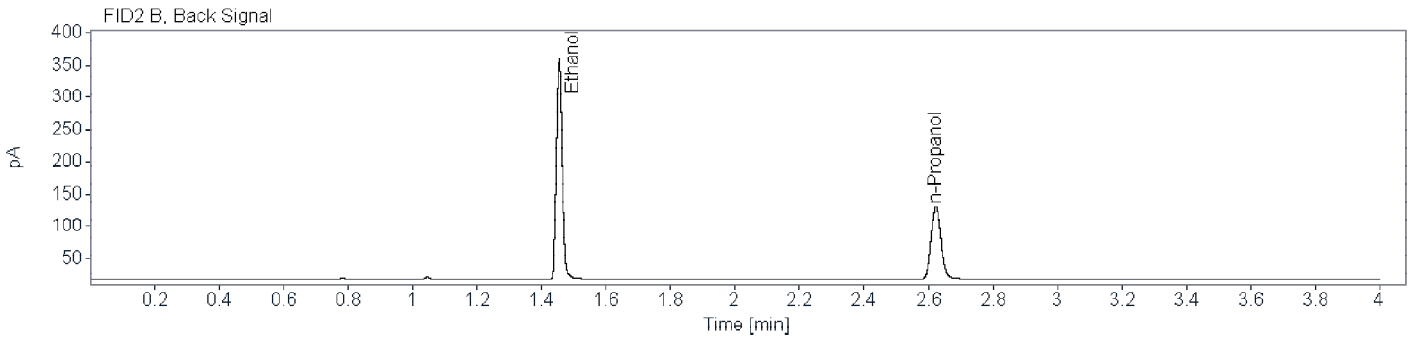
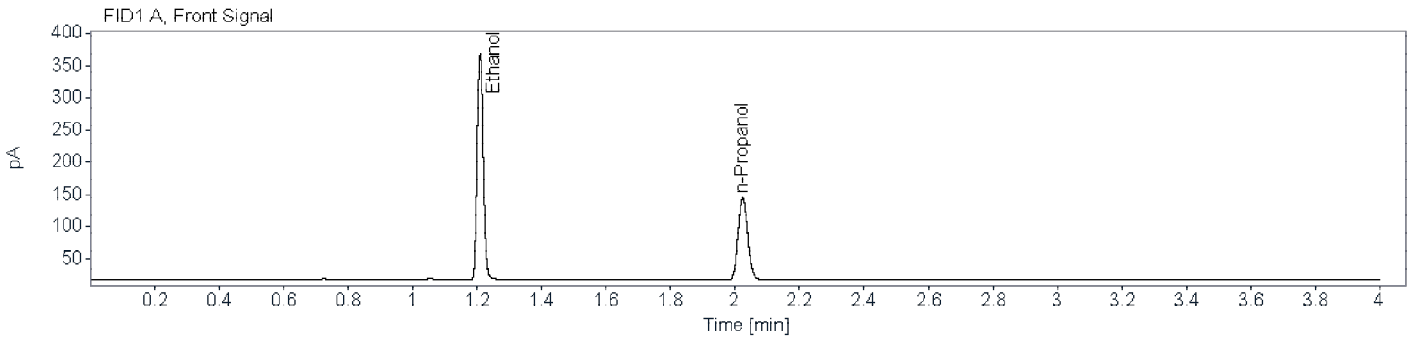
Comments: Previously analyzed in BAC_20240214_MH -- 2/23/2024 mh

Total Number of Printed Examination Pages: 0



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0003 001 (24-0178) **Description:** Alq 1 **Sample Barcode** 24-0178 **Vial Number:** 18
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 1:11:37 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\018F1801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.87704	1.210	1.209	459.8138	0.3120
n-Propanol	0.88013	2.024	2.024	262.5607	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.87250	1.455	1.454	430.6602	0.3120
n-Propanol	0.86824	2.623	2.622	239.7374	0.0100

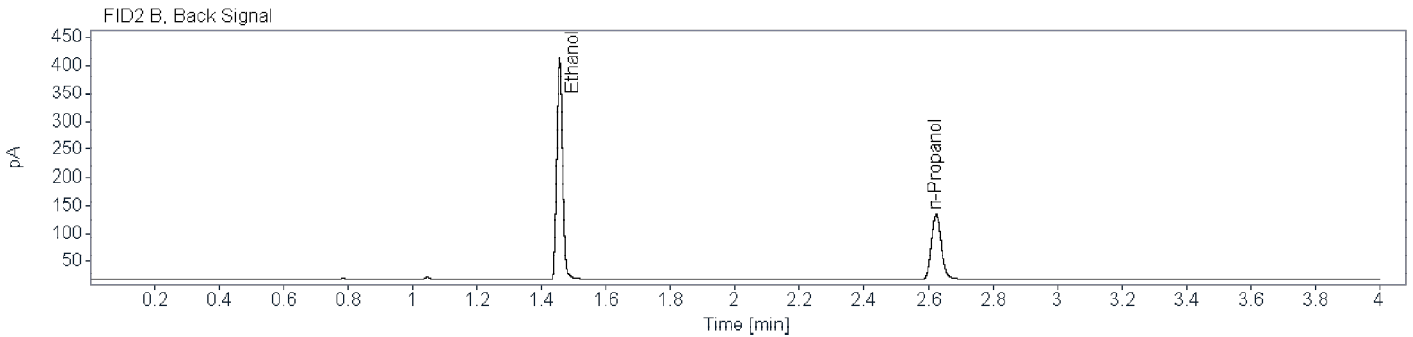
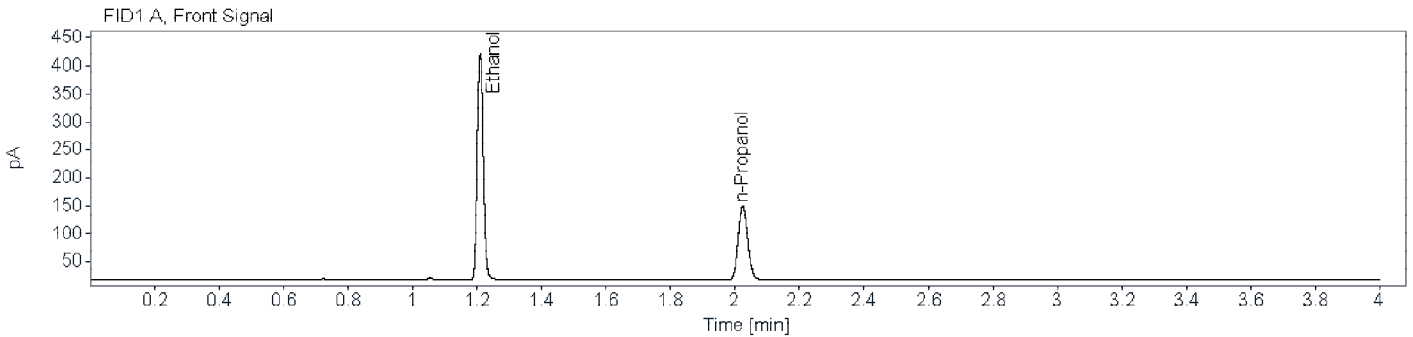


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-24-0003 001 (24-0230) **Description:** Alq 2 **Sample Barcode:** 24-0230 **Vial Number:** 70
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 5:42:01 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\070F7001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.88532	1.210	1.209	521.1737	0.3444
n-Propanol	0.87963	2.024	2.024	269.5191	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.88148	1.456	1.454	488.9078	0.3441
n-Propanol	0.88146	2.624	2.622	246.6354	0.0100



Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number:

BCCL-24-0015 001

Batch Name: BAC_20240222_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type:



Blood



Liquid



Other: _____

Results:

Ethanol

FID1

FID2

Aliquot 1:

0.2539

Aliquot 1:

0.2541

Aliquot 2:

0.2637

Aliquot 2:

0.2631

Reported Result: 0.258 g/100 mL

Reported UM: 0.037 g/100 mL

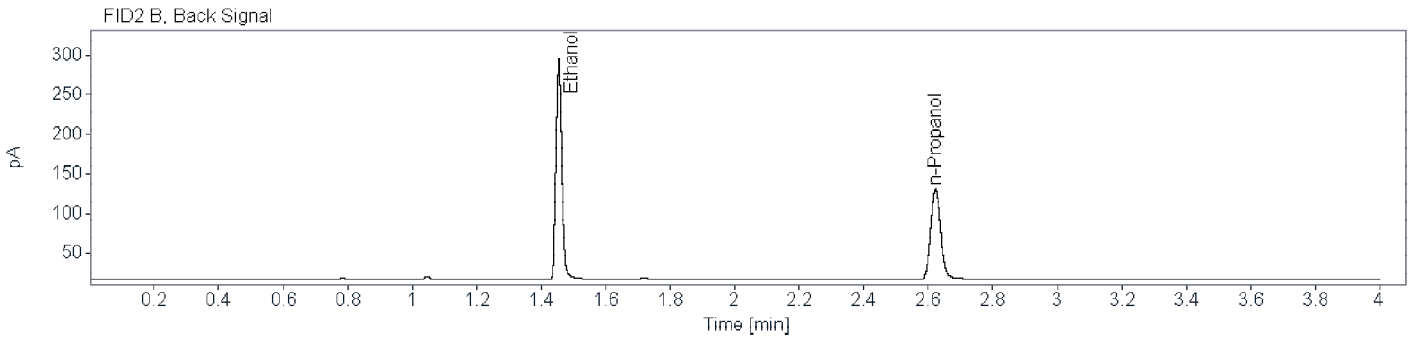
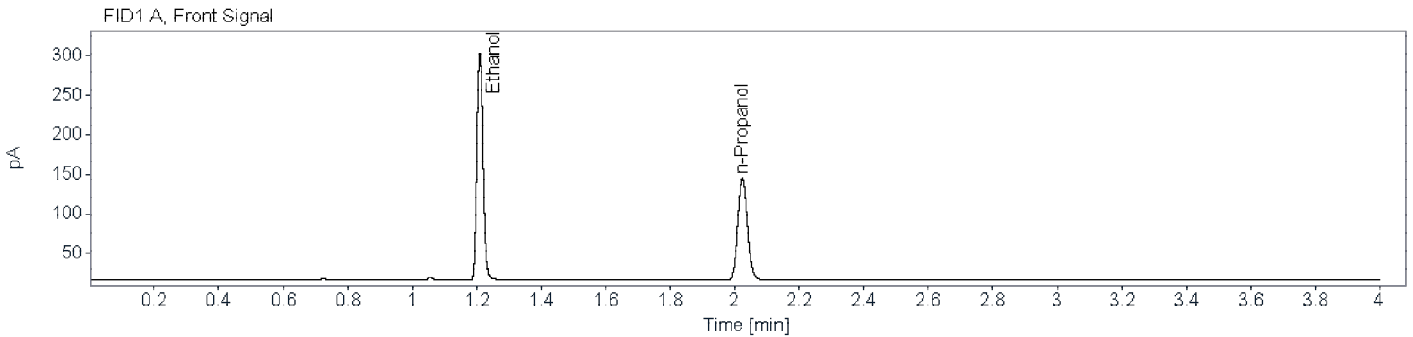
Comments: Previously analyzed in BAC_20240214_MH -- 2/23/2024 mh

Total Number of Printed Examination Pages: 0



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0015 001 (24-0179) **Description:** Alq 1 **Sample Barcode:** 24-0179 **Vial Number:** 19
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 1:17:18 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\019F1901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85835	1.210	1.209	375.0573	0.2539
n-Propanol	0.87235	2.024	2.024	263.4033	0.0100

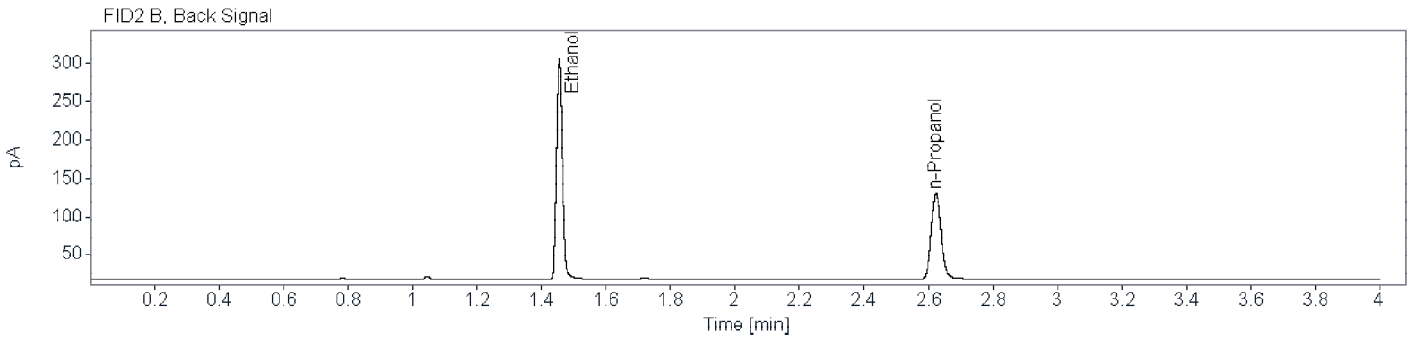
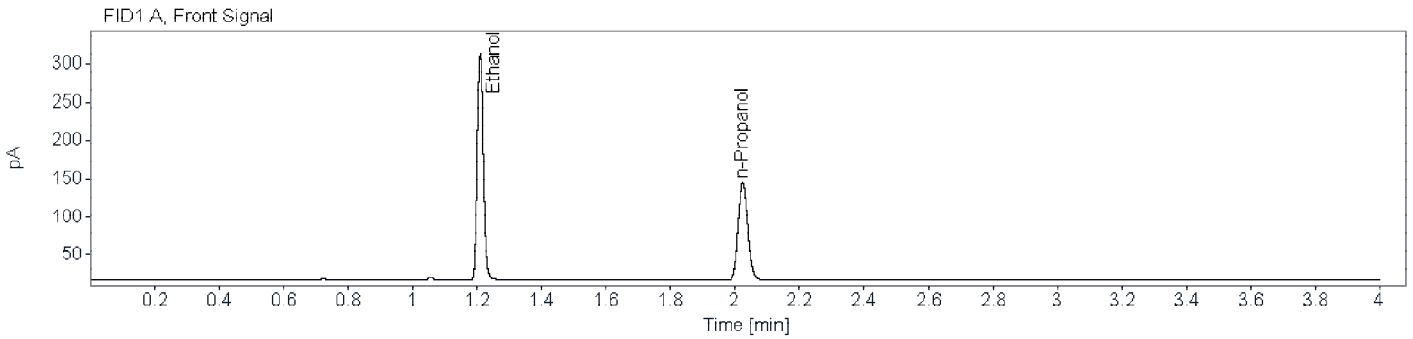
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85939	1.455	1.454	351.7441	0.2541
n-Propanol	0.87193	2.622	2.622	240.7341	0.0100



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0015 001 (24-0229) **Description:** Alq 2 **Sample Barcode** 24-0229 **Vial Number:** 69
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 5:37:19 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\069F6901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.87497	1.210	1.209	386.4701	0.2637
n-Propanol	0.88216	2.024	2.024	261.3185	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86457	1.455	1.454	361.9271	0.2631
n-Propanol	0.87850	2.623	2.622	239.1707	0.0100



Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number:

BCCL-24-0023 001

Batch Name: BAC_20240222_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type:



Blood



Liquid



Other: _____

Results:

Ethanol

FID1

FID2

Aliquot 1:

0.1681

Aliquot 1:

0.1679

Aliquot 2:

0.1721

Aliquot 2:

0.1712

Reported Result: 0.169 g/100 mL

Reported UM: 0.024 g/100 mL

Comments: Previously analyzed in BAC_20240214_MH -- 2/23/2024 mh

Total Number of Printed Examination Pages: 0

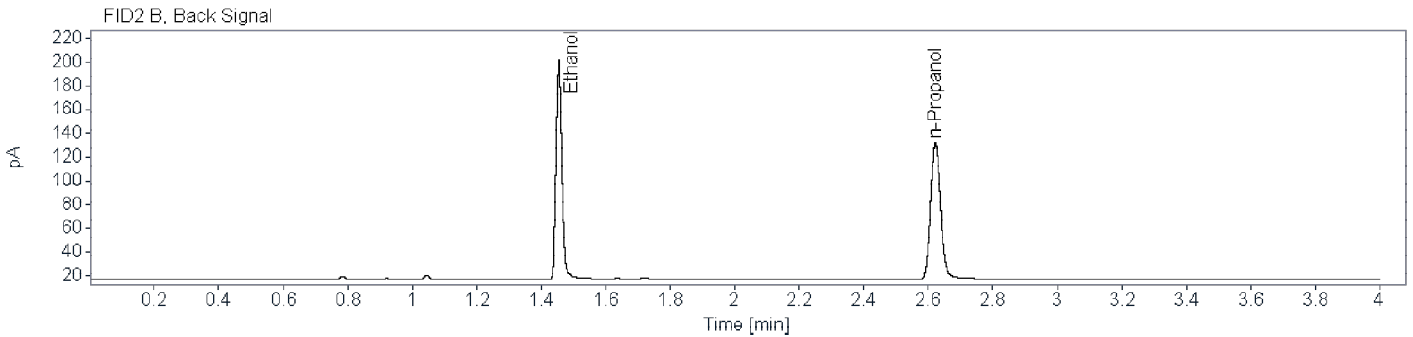
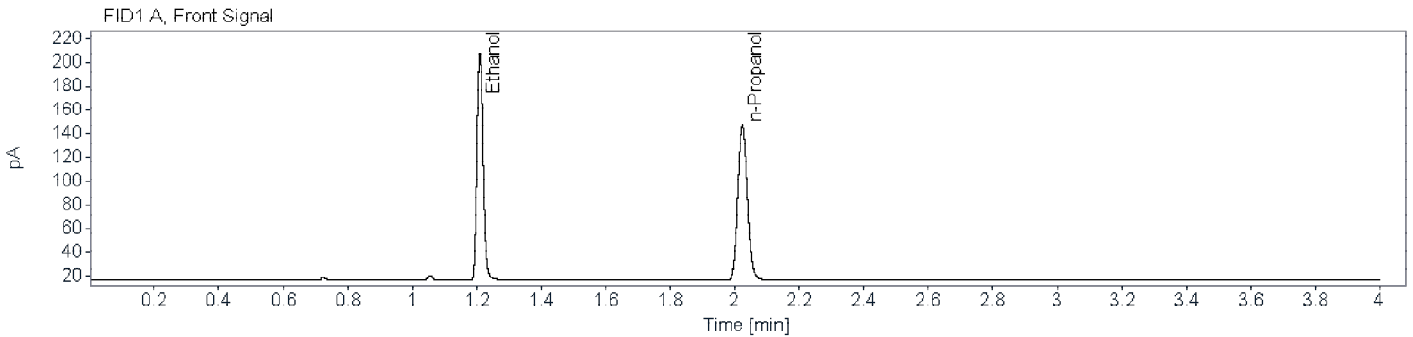


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-24-0023 001 (24-0180) **Description:** Alq 1 **Sample Barcode:** 24-0180 **Vial Number:** 20
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 1:22:01 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\020F2001.D

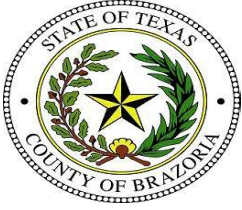


Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84449	1.210	1.209	251.2616	0.1681
n-Propanol	0.87762	2.024	2.024	267.1183	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82792	1.454	1.454	234.8160	0.1679
n-Propanol	0.86813	2.622	2.622	243.9952	0.0100

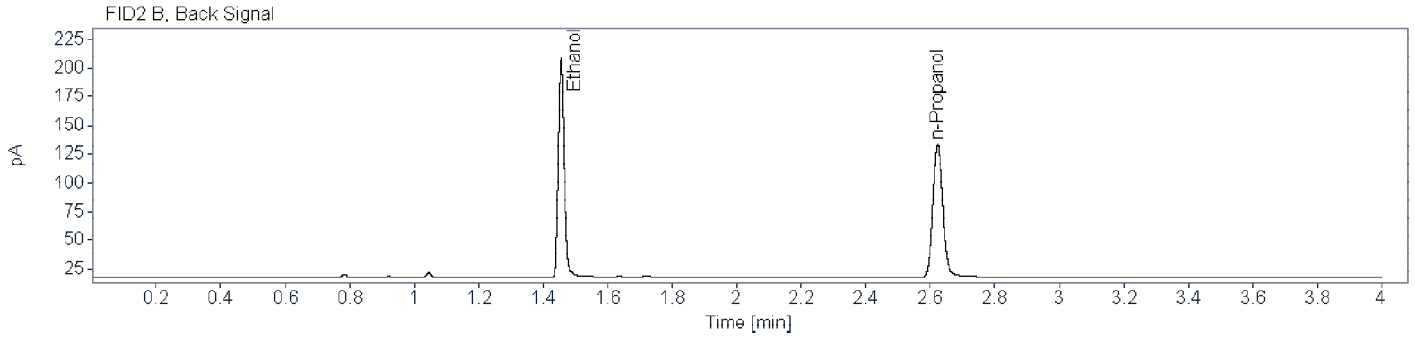
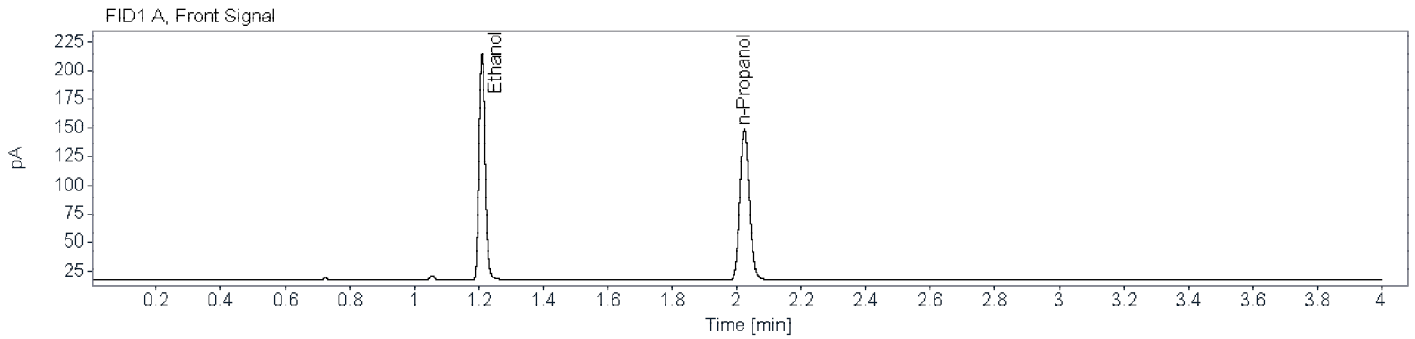


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-24-0023 001 (24-0228) **Description:** Alq 2 **Sample Barcode:** 24-0228 **Vial Number:** 68
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 5:31:37 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\068F6801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85051	1.210	1.209	258.2921	0.1721
n-Propanol	0.87575	2.024	2.024	268.1030	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83197	1.455	1.454	240.7423	0.1712
n-Propanol	0.88247	2.623	2.622	245.2471	0.0100



Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number:

BCCL-24-0025 001

Batch Name: BAC_20240222_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type:



Blood



Liquid



Other: _____

Results:

Ethanol

FID1

FID2

Aliquot 1:

0.0754

Aliquot 1:

0.0745

Aliquot 2:

0.0783

Aliquot 2:

0.0778

Reported Result: 0.076 g/100 mL

Reported UM: 0.011 g/100 mL

Comments: Previously analyzed in BAC_20240214_MH -- 2/23/2024 mh

Total Number of Printed Examination Pages: 0

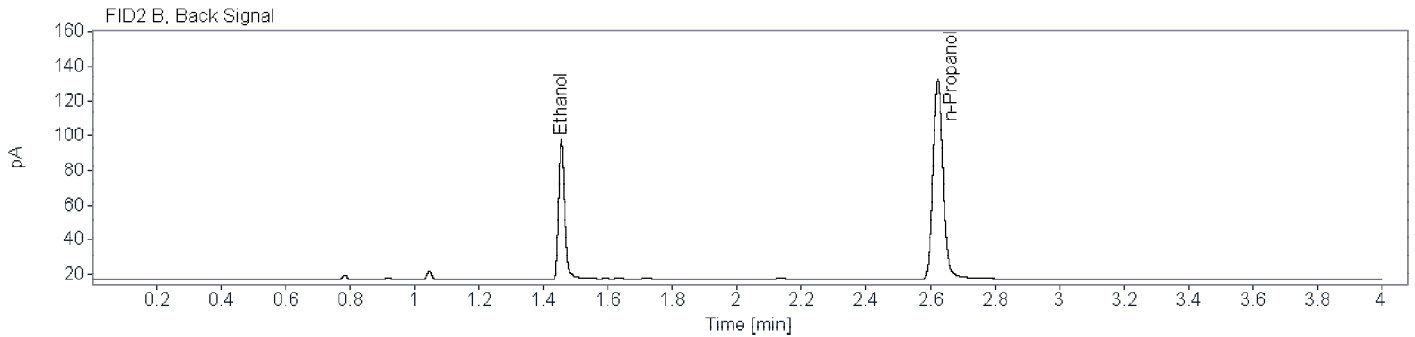
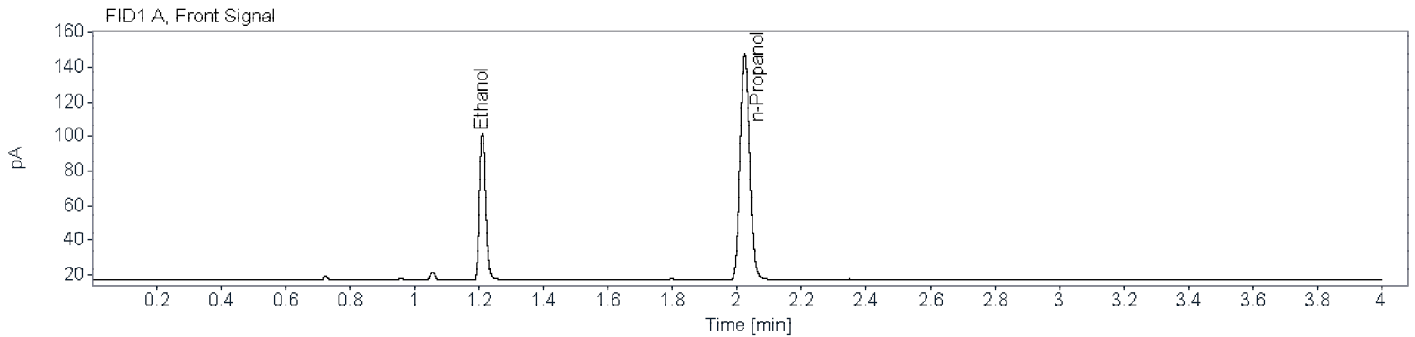


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-24-0025 001 (24-0181) **Description:** Alq 1 **Sample Barcode:** 24-0181 **Vial Number:** 21
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 1:27:42 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\021F2101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84268	1.211	1.209	111.8868	0.0754
n-Propanol	0.88236	2.024	2.024	267.1519	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78715	1.455	1.454	102.7714	0.0745
n-Propanol	0.87153	2.623	2.622	243.8578	0.0100

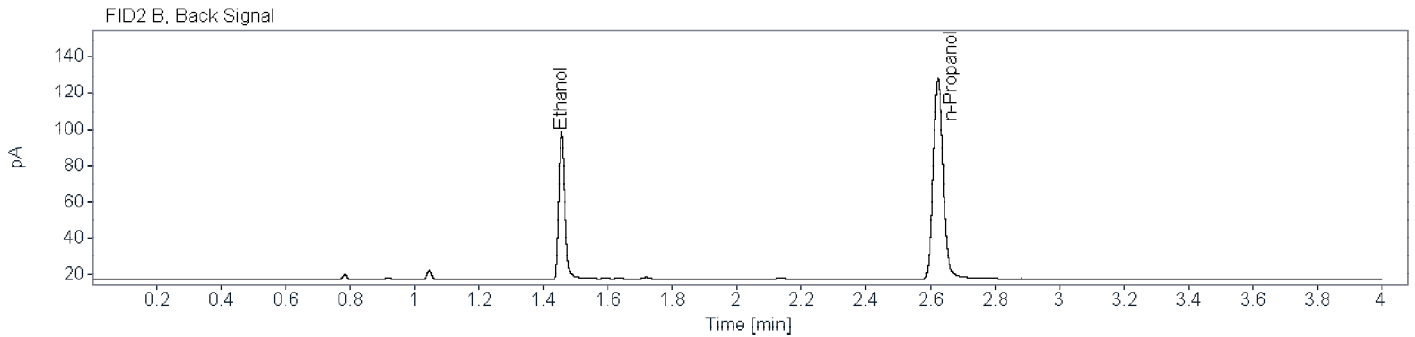
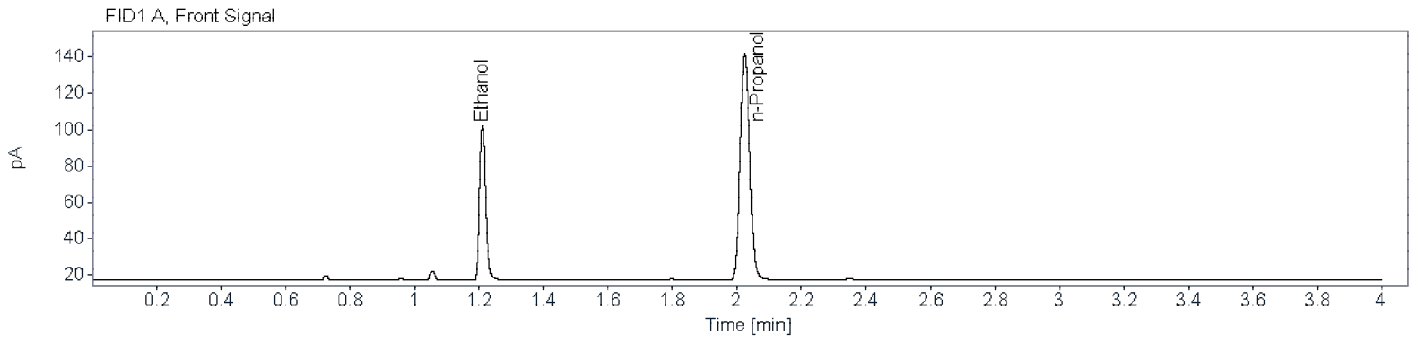


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-24-0025 001 (24-0227)
Description: Alq 2
Sample Barcode: 24-0227
Vial Number: 67
Instrument: BAC 1
Acq. Method: BAC.M
Injection Date: 2/22/2024 5:26:55 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\067F6701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83598	1.211	1.209	110.9757	0.0783
n-Propanol	0.88124	2.024	2.024	255.1475	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77931	1.456	1.454	102.7206	0.0778
n-Propanol	0.87582	2.623	2.622	233.0950	0.0100



Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number:

BCCL-24-0029 001_001

Batch Name: BAC_20240222_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type:



Blood



Liquid



Other: _____

Results:

Ethanol

FID1

FID2

Aliquot 1:

0.2268

Aliquot 1:

0.2267

Aliquot 2:

0.2343

Aliquot 2:

0.2343

Reported Result: 0.230 g/100 mL

Reported UM: 0.033 g/100 mL

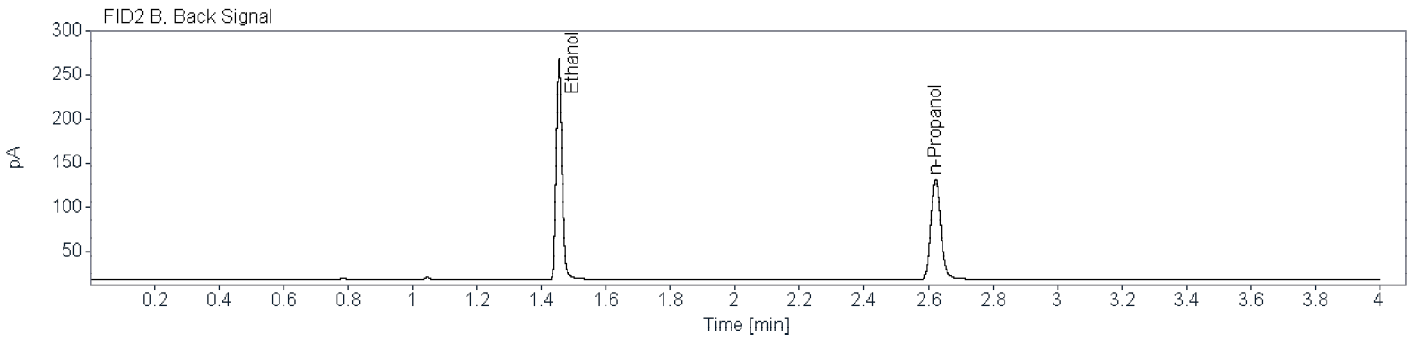
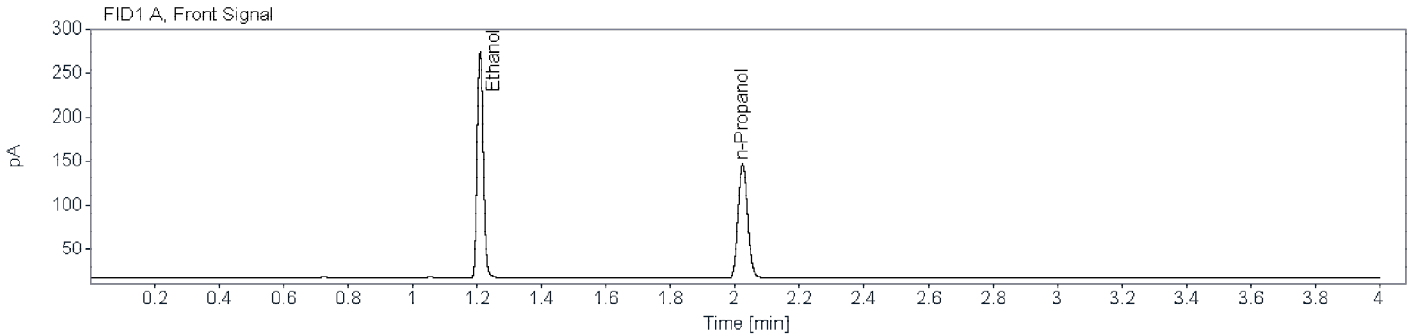
Comments:

Total Number of Printed Examination Pages: 0



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0029 001_001 (24-0183) **Description:** Alq 1 **Sample Barcode:** 24-0183 **Vial Number:** 23
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 1:38:06 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\023F2301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86451	1.210	1.209	337.8148	0.2268
n-Propanol	0.88156	2.024	2.024	265.7029	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84353	1.454	1.454	315.4476	0.2267
n-Propanol	0.87978	2.622	2.622	242.1928	0.0100

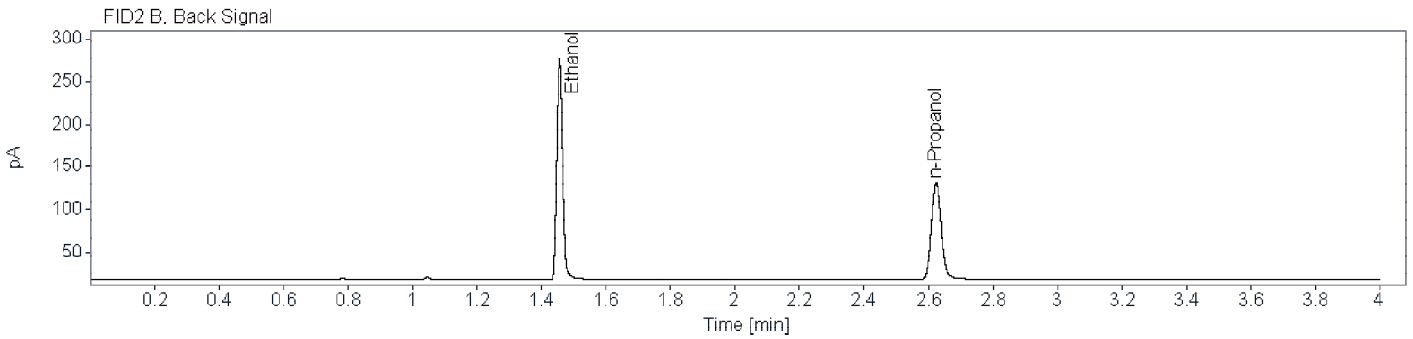
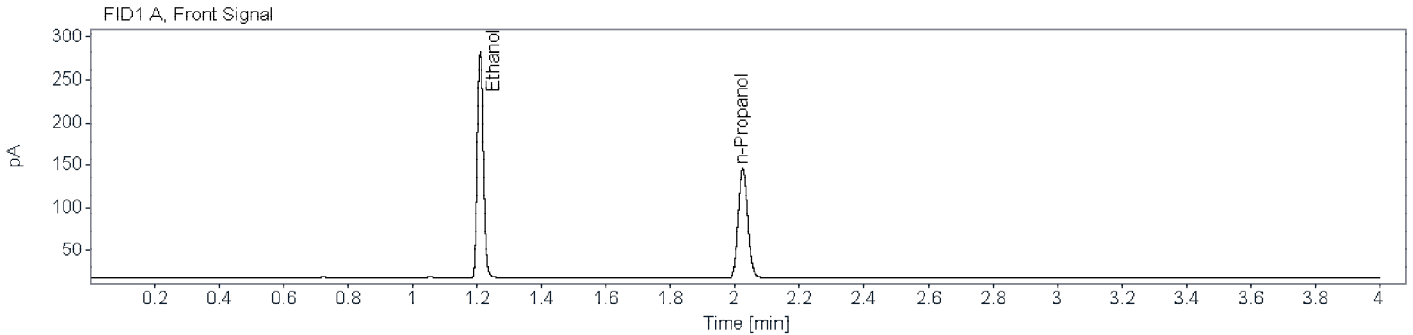


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-24-0029 001_001 (24-0225)
Description: Alq 2
Sample Barcode: 24-0225
Vial Number: 65
Instrument: BAC 1
Acq. Method: BAC.M
Injection Date: 2/22/2024 5:16:30 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\065F6501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.87038	1.210	1.209	345.2416	0.2343
n-Propanol	0.88087	2.024	2.024	262.8426	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83997	1.456	1.454	323.0571	0.2343
n-Propanol	0.88318	2.624	2.622	239.8775	0.0100



Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number:

BCCL-24-0031 001

Batch Name: BAC_20240222_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type:



Blood



Liquid



Other: _____

Results:

Ethanol

FID1

FID2

Aliquot 1:

0.1870

Aliquot 1:

0.1862

Aliquot 2:

0.1902

Aliquot 2:

0.1891

Reported Result: 0.188 g/100 mL

Reported UM: 0.027 g/100 mL

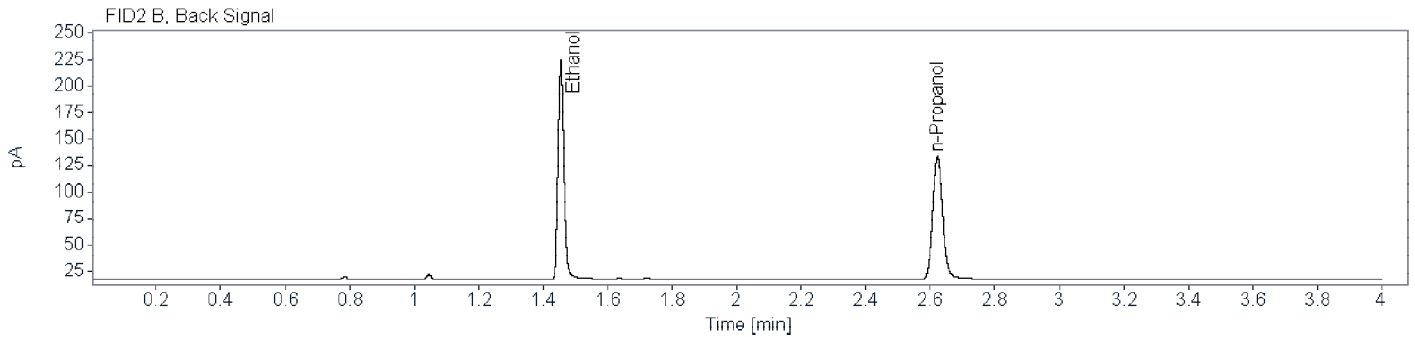
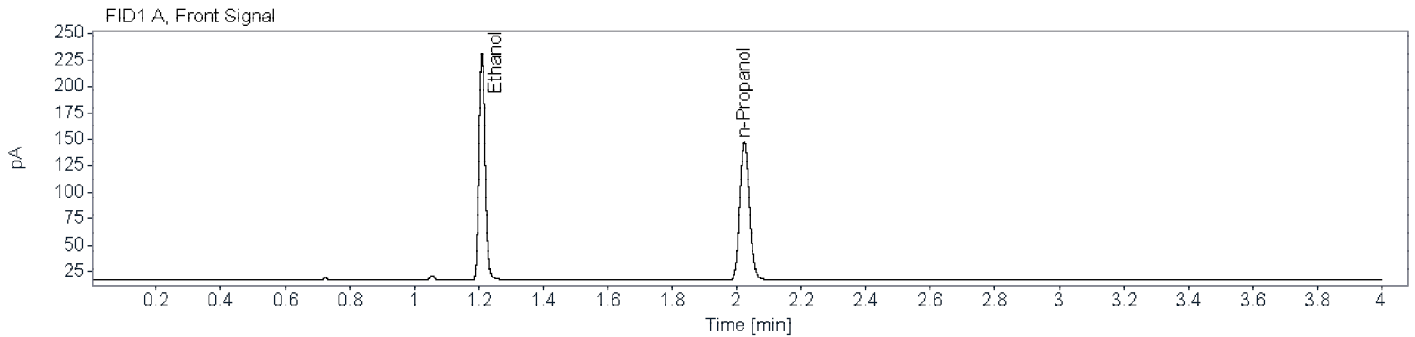
Comments: Previously analyzed in BAC_20240214_MH -- 2/23/2024 mh

Total Number of Printed Examination Pages: 0



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0031 001 (24-0184) **Description:** Alq 1 **Sample Barcode** 24-0184 **Vial Number:** 24
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 1:42:49 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\024F2401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84883	1.210	1.209	281.3342	0.1870
n-Propanol	0.87688	2.024	2.024	268.5935	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82905	1.455	1.454	261.9526	0.1862
n-Propanol	0.86966	2.622	2.622	245.2454	0.0100

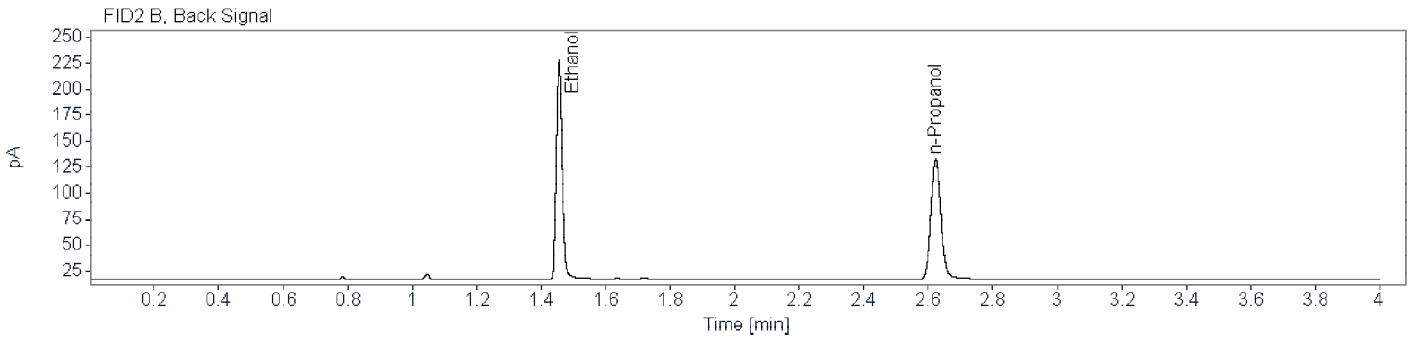
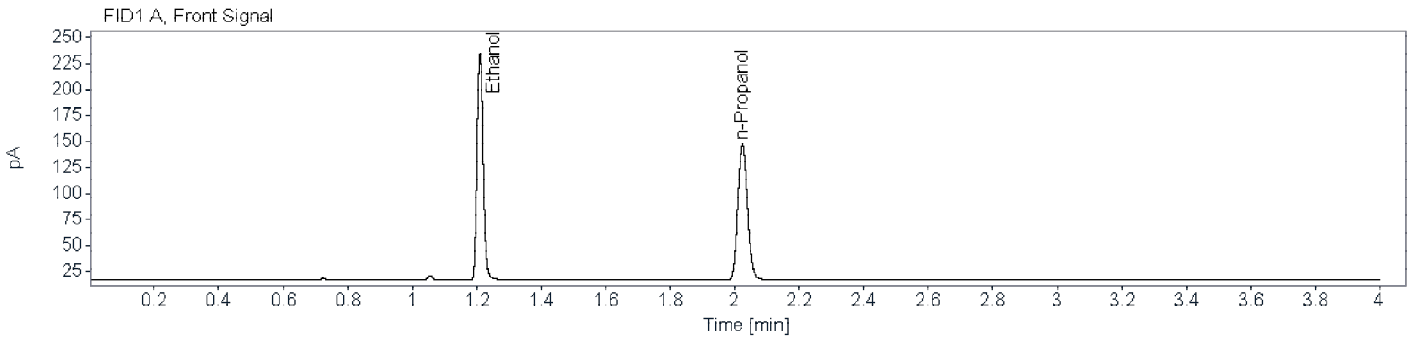


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-24-0031 001 (24-0224) **Description:** Alq 2 **Sample Barcode:** 24-0224 **Vial Number:** 64
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 5:10:50 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\064F6401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85424	1.210	1.209	284.7769	0.1902
n-Propanol	0.88243	2.024	2.024	267.3892	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83725	1.455	1.454	265.3746	0.1891
n-Propanol	0.87429	2.623	2.622	244.5978	0.0100



Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number:

BCCL-24-0069 002

Batch Name: BAC_20240222_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type:



Blood



Liquid



Other: _____

Results:

Ethanol

FID1

FID2

Aliquot 1:

0.1620

Aliquot 1:

0.1613

Aliquot 2:

0.1589

Aliquot 2:

0.1584

Reported Result: 0.160 g/100 mL

Reported UM: 0.023 g/100 mL

Comments: Previously analyzed in BAC_20240214_MH -- 2/23/2024 mh

Total Number of Printed Examination Pages: 0

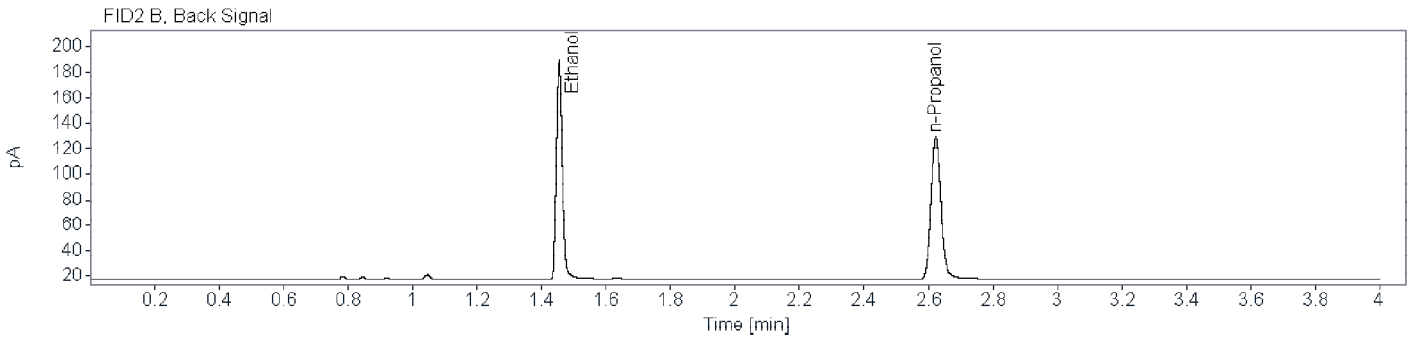
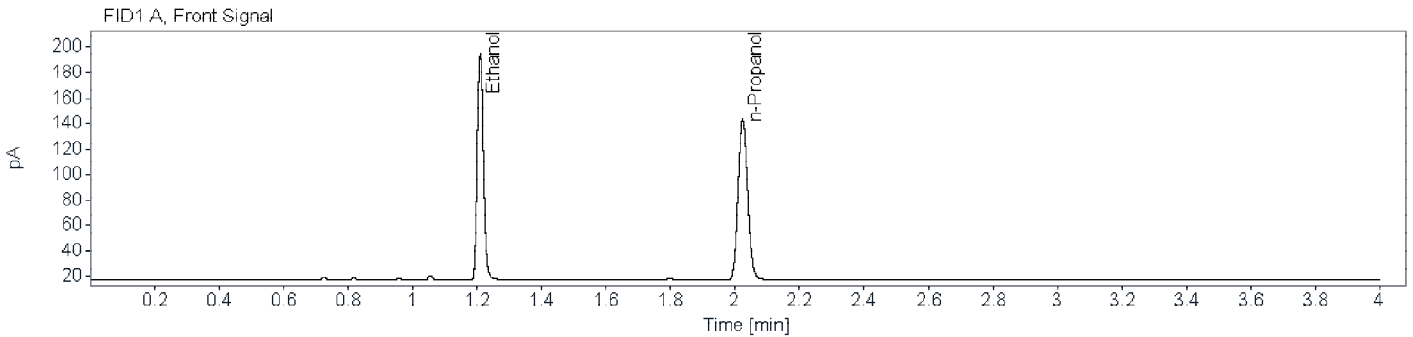


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-24-0069 002 (24-0185) **Description:** Alq 1 **Sample Barcode:** 24-0185 **Vial Number:** 25
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 1:48:31 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\025F2501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85871	1.210	1.209	234.4439	0.1620
n-Propanol	0.87893	2.024	2.024	258.6290	0.0100

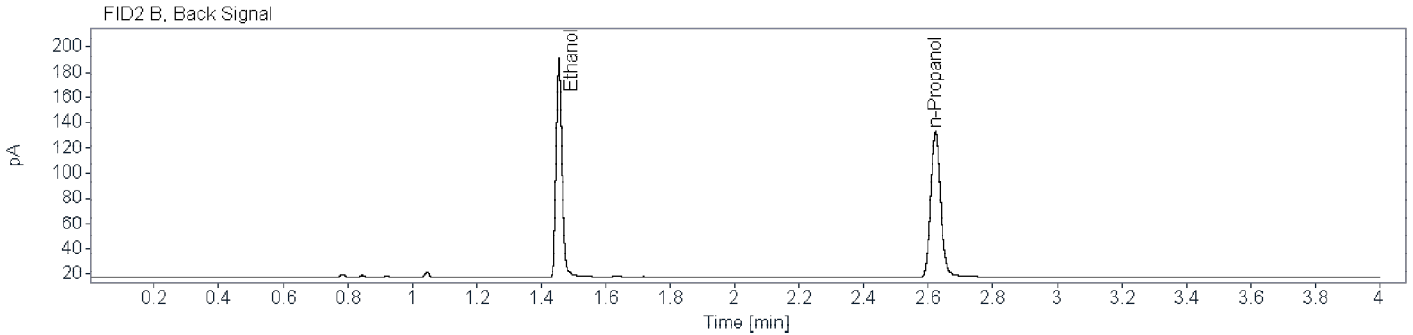
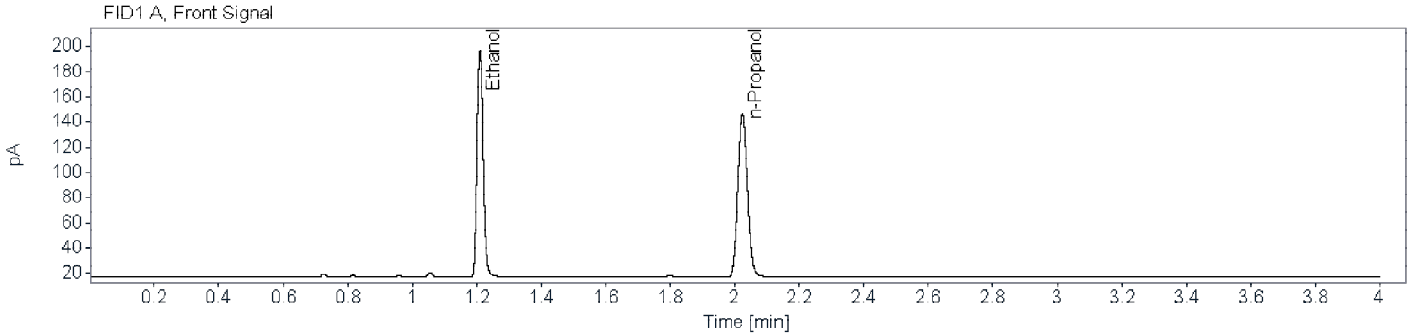
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82281	1.455	1.454	217.8519	0.1613
n-Propanol	0.86751	2.623	2.622	235.8144	0.0100



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0069 002 (24-0223) **Description:** Alq 2 **Sample Barcode** 24-0223 **Vial Number:** 63
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 5:06:07 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\063F6301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84731	1.210	1.209	235.6142	0.1589
n-Propanol	0.87622	2.024	2.024	264.9819	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82208	1.455	1.454	220.0627	0.1584
n-Propanol	0.87703	2.623	2.622	242.5410	0.0100



Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number:

BCCL-24-0095 001

Batch Name: BAC_20240222_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: _____

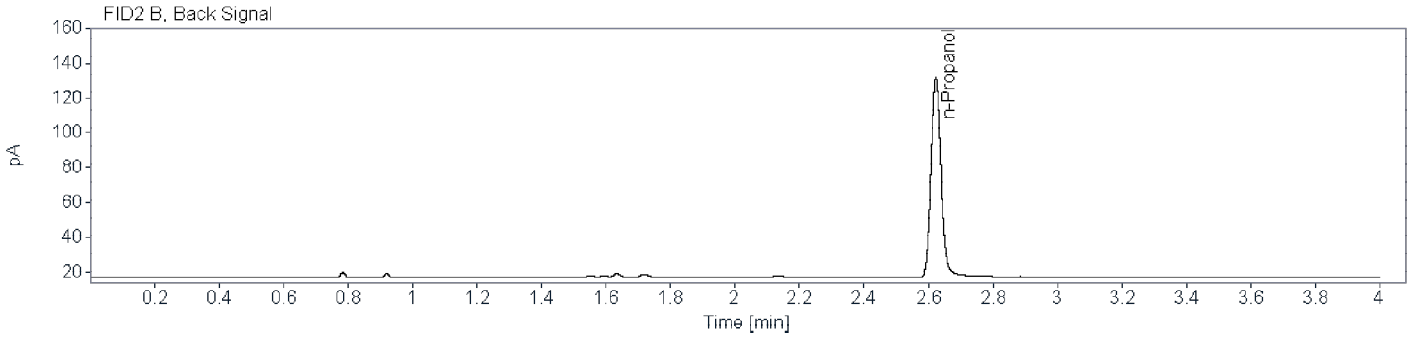
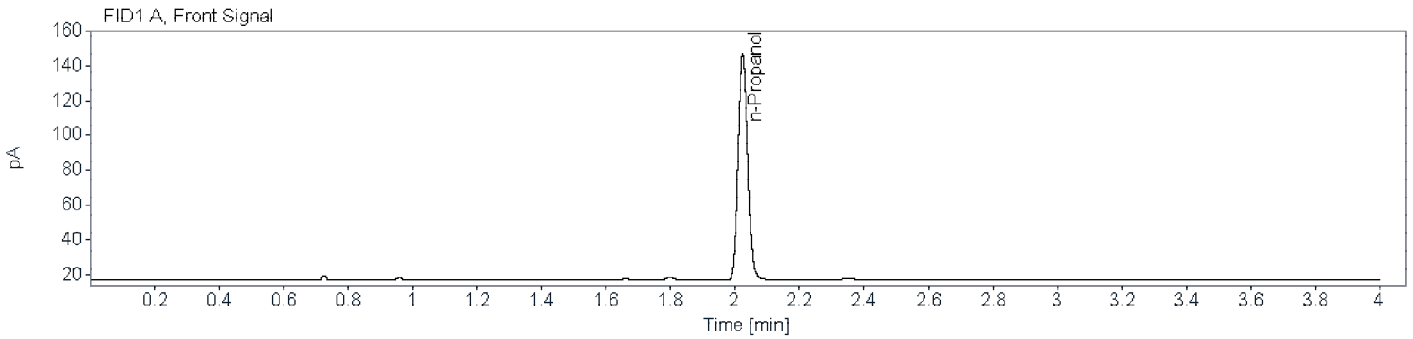
Comments:

Total Number of Printed Examination Pages: 0



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0095 001 (24-0186) **Description:** Alq 1 **Sample Barcode** 24-0186 **Vial Number:** 26
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 1:53:13 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\026F2601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.88285	2.024	2.024	265.5851	0.0100

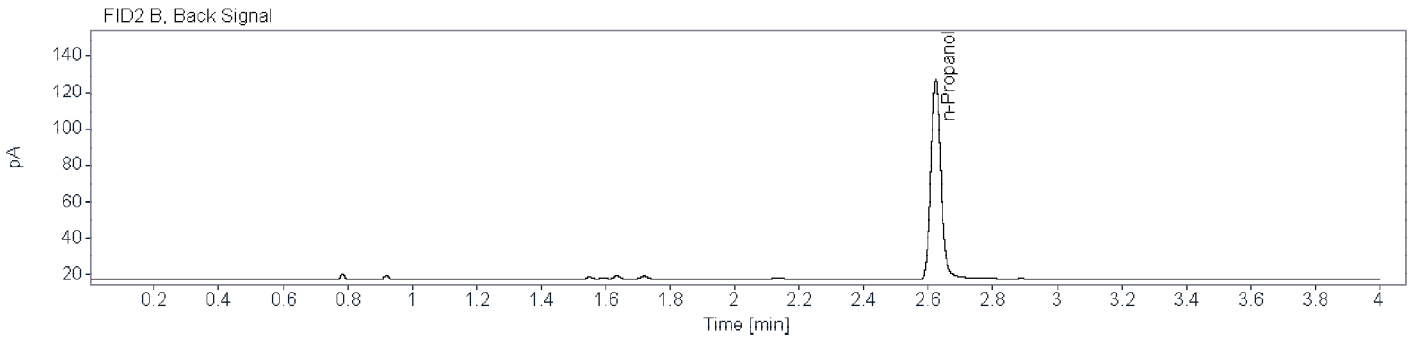
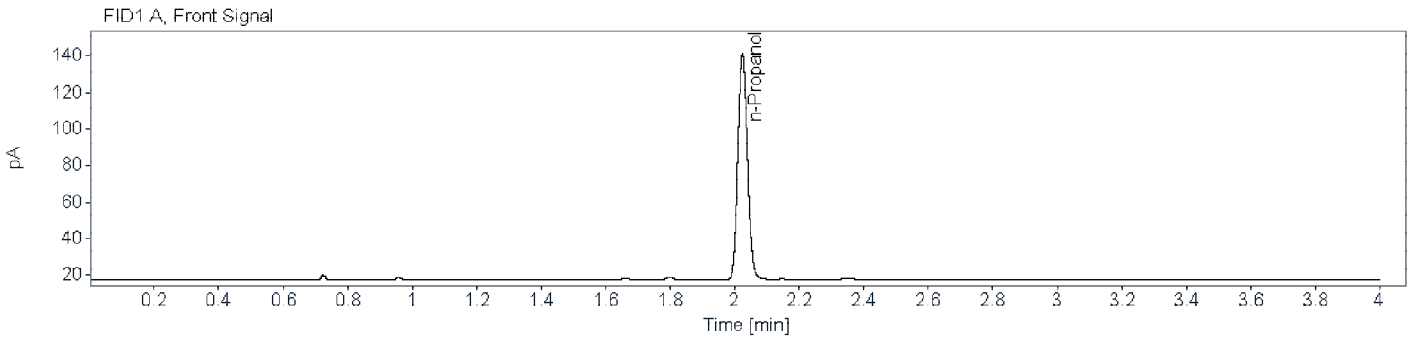
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86850	2.623	2.622	242.1578	0.0100



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0095 001 (24-0222) **Description:** Alq 2 **Sample Barcode** 24-0222 **Vial Number:** 62
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 5:00:25 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\062F6201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87097	2.024	2.024	254.4016	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.88329	2.623	2.622	232.2986	0.0100



Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number:

BCCL-24-0235 001

Batch Name: BAC_20240222_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type:



Blood



Liquid



Other: _____

Results:

Ethanol

FID1

FID2

Aliquot 1:

0.1213

Aliquot 1:

0.1208

Aliquot 2:

0.1611

Aliquot 2:

0.1602

Reported Result: ~~0.140~~ g/100 mL

Reported UM: ~~0.020~~ g/100 mL

2/23/2024 mh

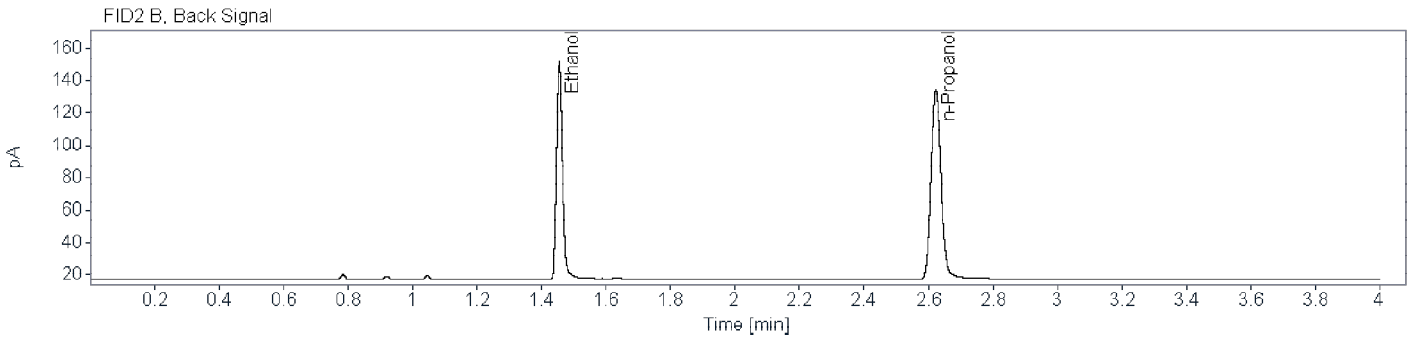
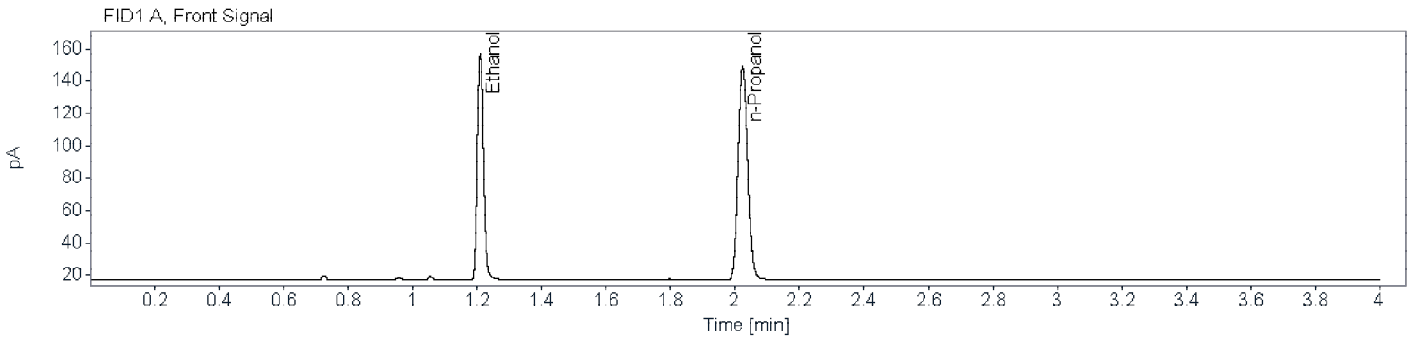
Comments: Aliquots not within 5% of the average. Case will be repeated. -- 2/23/2024 mh

Total Number of Printed Examination Pages: 0



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0235 001 (24-0187) **Description:** Alq 1 **Sample Barcode** 24-0187 **Vial Number:** 27
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 1:58:54 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\027F2701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85207	1.210	1.209	183.8049	0.1213
n-Propanol	0.88291	2.024	2.024	271.4777	0.0100

Name FID2B

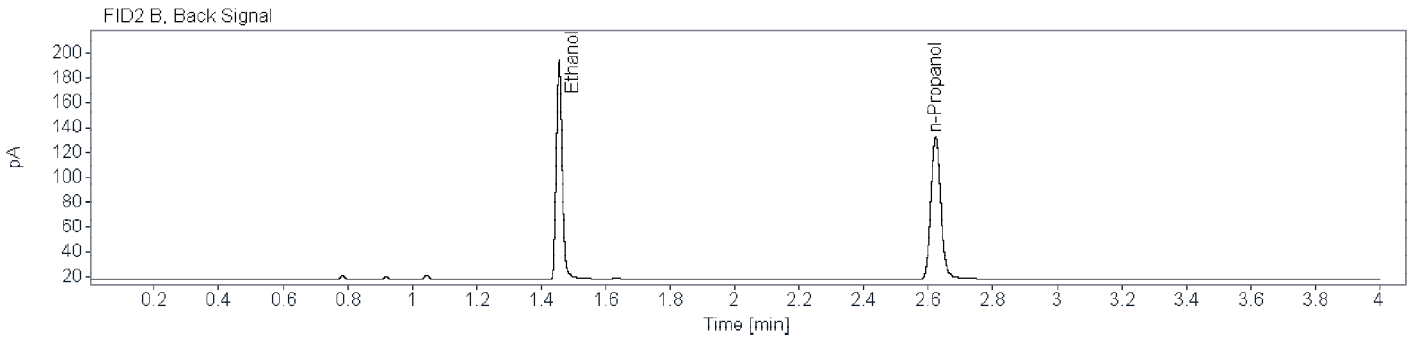
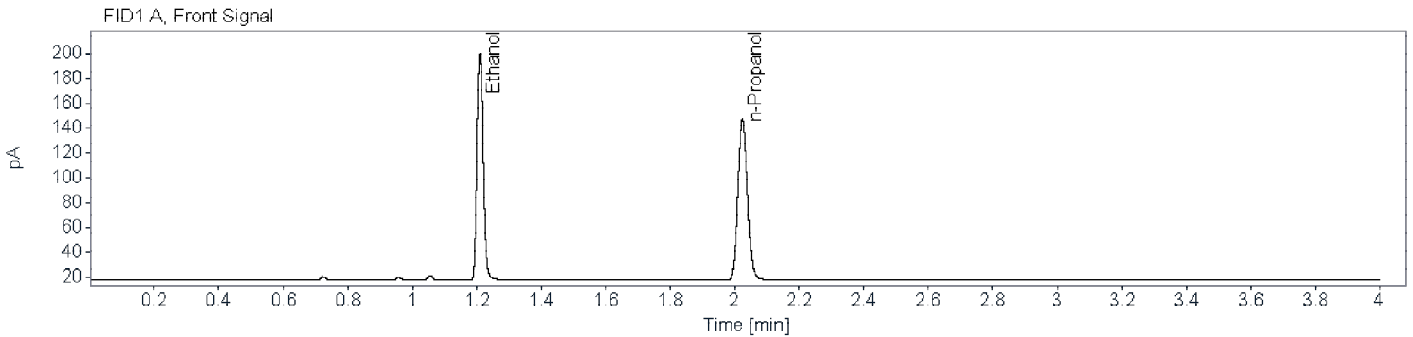
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80927	1.455	1.454	170.5824	0.1208
n-Propanol	0.87870	2.623	2.622	247.4673	0.0100

Aliquots not within 5% of the average. Case will be repeated. -- 2/23/2024 mh



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0235 001 (24-0221) **Description:** Alq 2 **Sample Barcode** 24-0221 **Vial Number:** 61
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 4:55:42 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\061F6101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84597	1.210	1.209	239.8390	0.1611
n-Propanol	0.87302	2.024	2.024	266.1341	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82464	1.455	1.454	223.2375	0.1602
n-Propanol	0.87929	2.623	2.622	243.3038	0.0100

Aliquots not within 5% of the average. Case will be repeated. -- 2/23/2024 mh



Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number:

BCCL-24-0245 001

Batch Name: BAC_20240222_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: _____

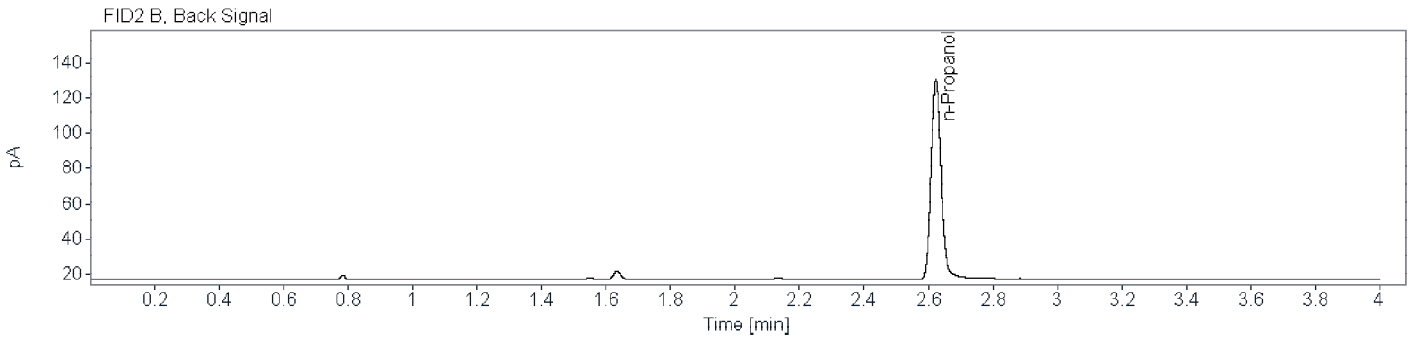
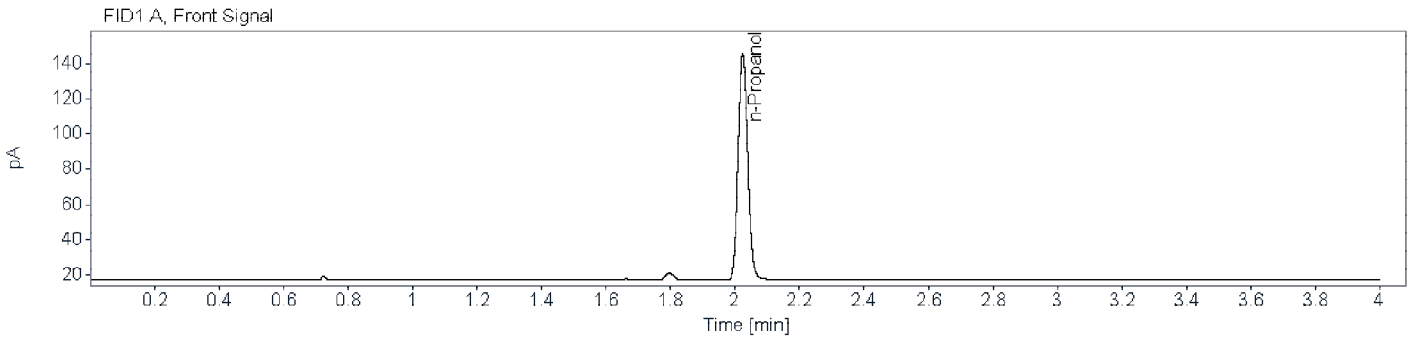
Comments:

Total Number of Printed Examination Pages: 0



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0245 001 (24-0188) **Description:** Alq 1 **Sample Barcode:** 24-0188 **Vial Number:** 28
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 2:03:37 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\028F2801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.88188	2.024	2.024	263.3829	0.0100

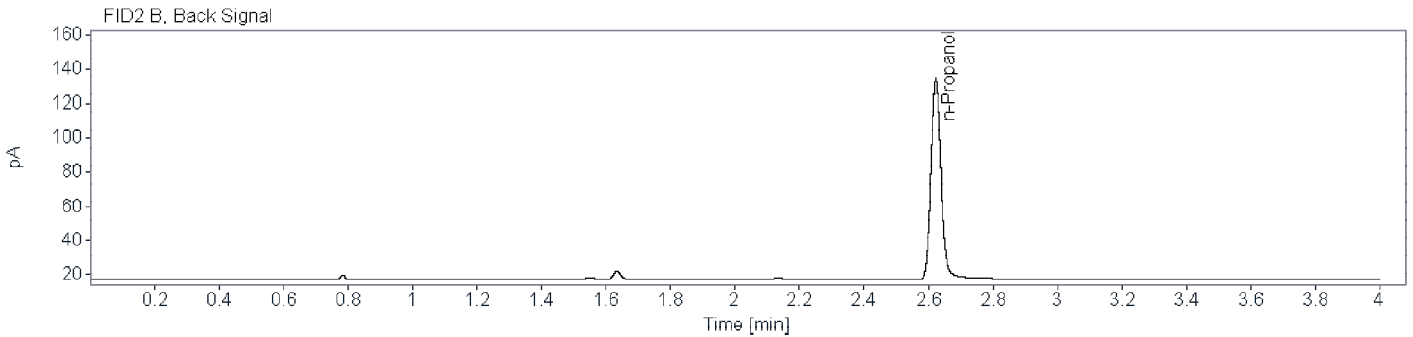
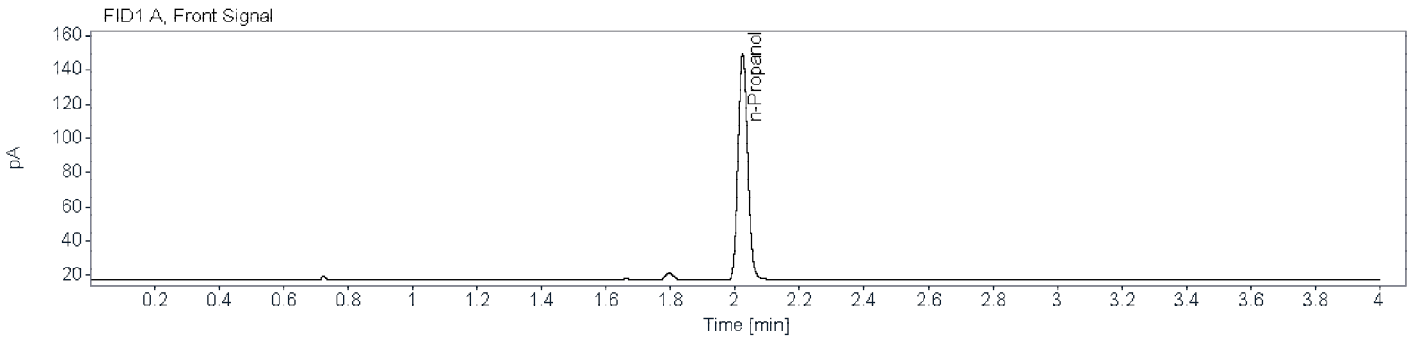
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86912	2.623	2.622	239.7388	0.0100



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0245 001 (24-0220) **Description:** Alq 2 **Sample Barcode:** 24-0220 **Vial Number:** 60
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 4:50:01 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\060F6001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.88127	2.024	2.024	270.9782	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87752	2.623	2.622	247.2767	0.0100



Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number:

BCCL-24-0259 001

Batch Name: BAC_20240222_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type:



Blood



Liquid



Other: _____

Results:

Ethanol

FID1

FID2

Aliquot 1:

0.0783

Aliquot 1:

0.0778

Aliquot 2:

0.0809

Aliquot 2:

0.0805

Reported Result: 0.079 g/100 mL

Reported UM: 0.011 g/100 mL

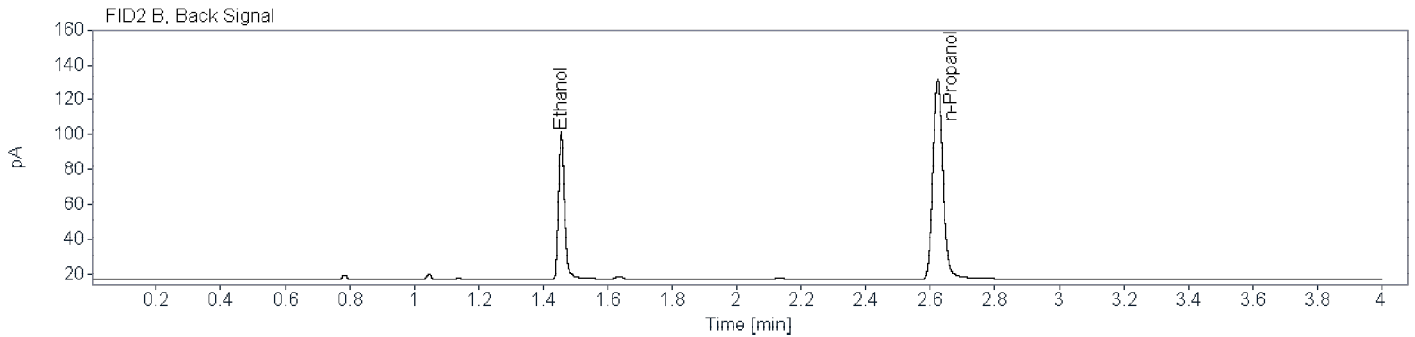
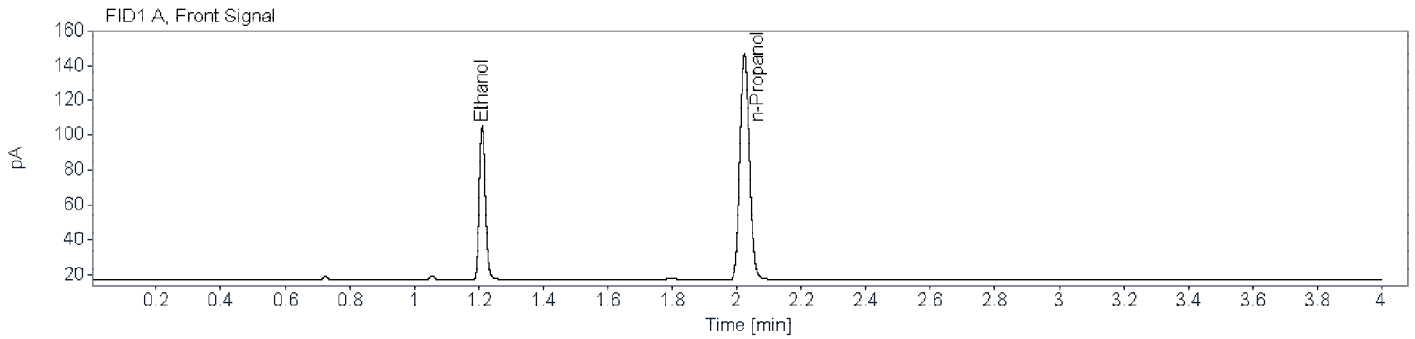
Comments:

Total Number of Printed Examination Pages: 0



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0259 001 (24-0189) **Description:** Alq 1 **Sample Barcode** 24-0189 **Vial Number:** 29
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 2:09:18 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\029F2901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83320	1.211	1.209	115.3182	0.0783
n-Propanol	0.87203	2.024	2.024	265.0298	0.0100

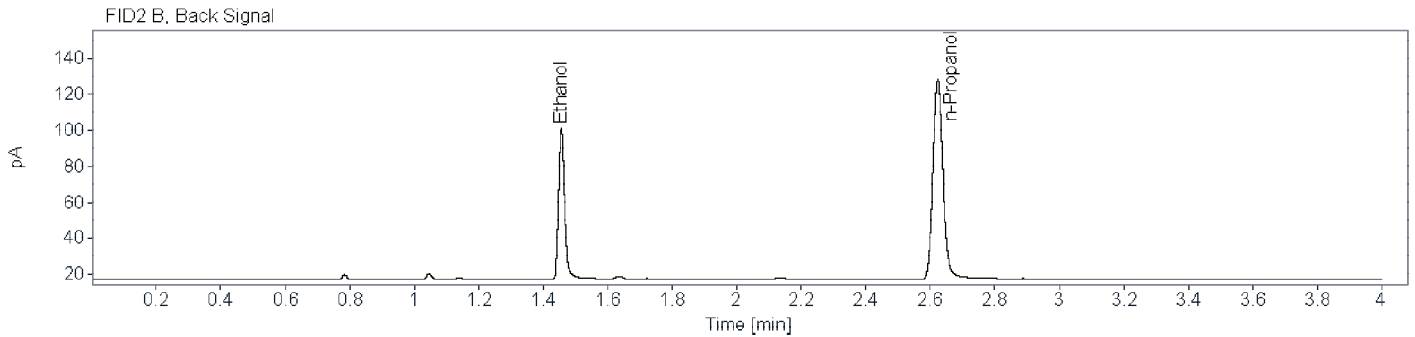
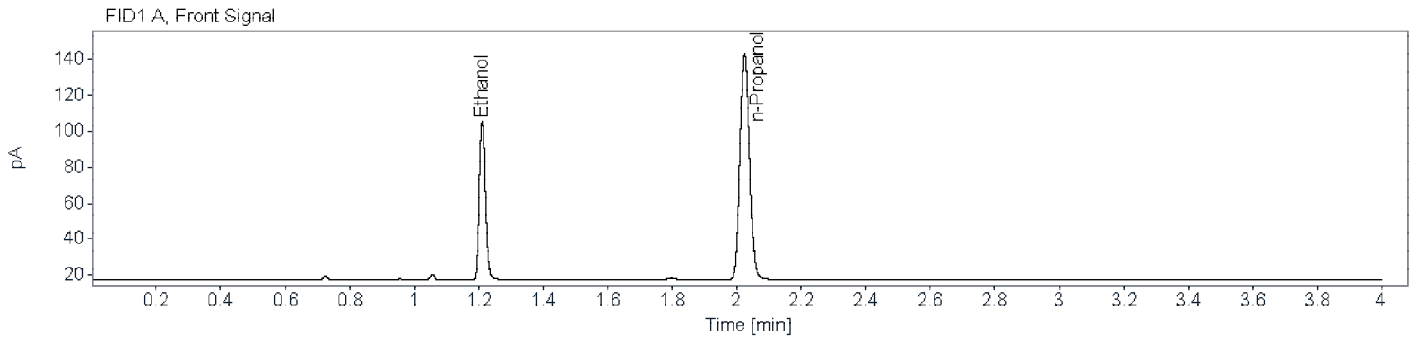
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78586	1.456	1.454	106.2969	0.0778
n-Propanol	0.86736	2.623	2.622	241.4014	0.0100



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0259 001 (24-0219) **Description:** Alq 2 **Sample Barcode** 24-0219 **Vial Number:** 59
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 4:45:18 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\059F5901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83935	1.211	1.209	115.9978	0.0809
n-Propanol	0.88237	2.024	2.024	258.0229	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78986	1.456	1.454	107.4421	0.0805
n-Propanol	0.87154	2.623	2.622	235.4083	0.0100



Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number:

BCCL-24-0260 001

Batch Name: BAC_20240222_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type:



Blood



Liquid



Other: _____

Results:

Ethanol

FID1

FID2

Aliquot 1:

0.1481

Aliquot 1:

0.1475

Aliquot 2:

0.1495

Aliquot 2:

0.1491

Reported Result: 0.148 g/100 mL

Reported UM: 0.021 g/100 mL

Comments:

Total Number of Printed Examination Pages: 0

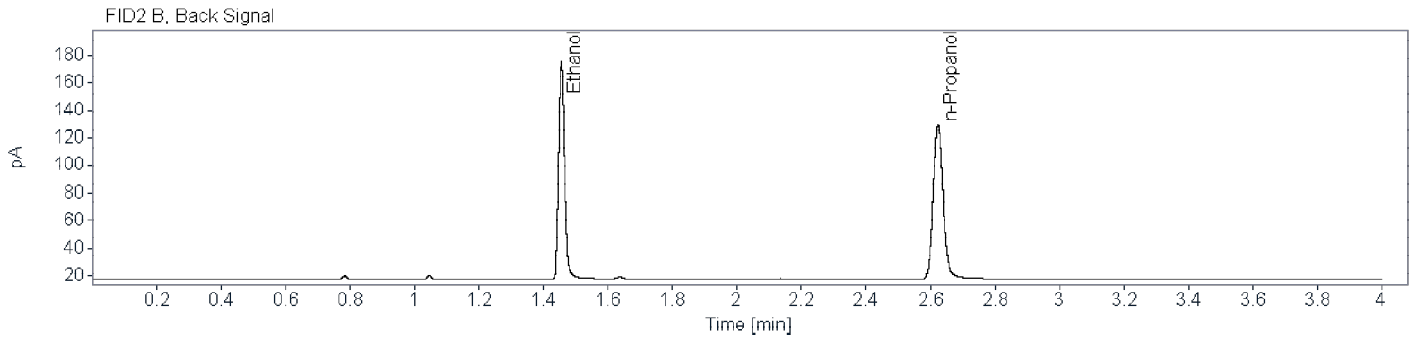
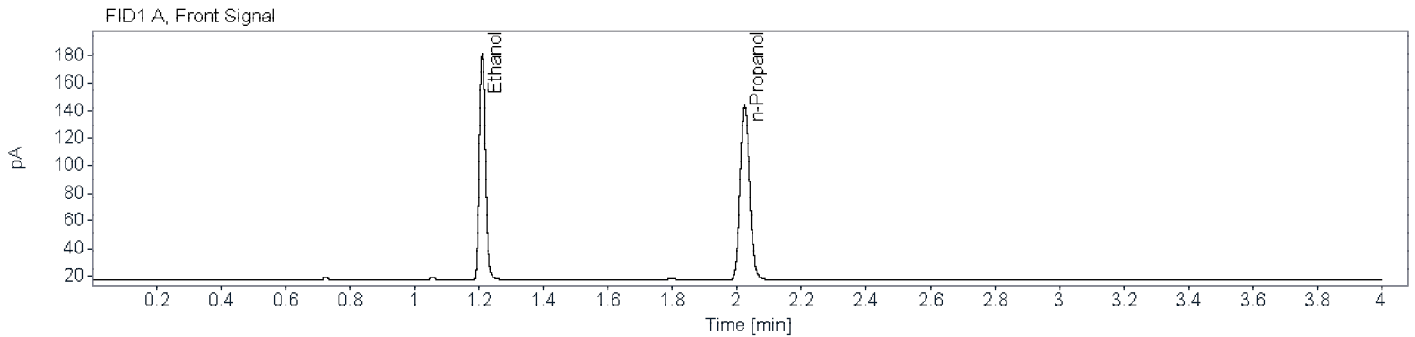


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-24-0260 001 (24-0190) **Description:** Alq 1 **Sample Barcode:** 24-0190 **Vial Number:** 30
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 2:14:02 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\030F3001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85567	1.210	1.209	215.4349	0.1481
n-Propanol	0.88131	2.024	2.024	260.0910	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82088	1.456	1.454	200.2299	0.1475
n-Propanol	0.87247	2.623	2.622	237.1879	0.0100

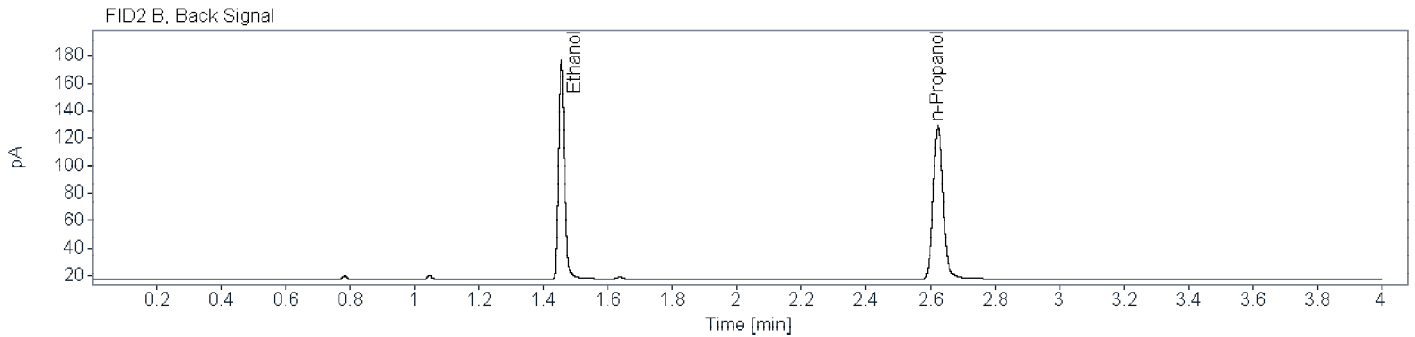
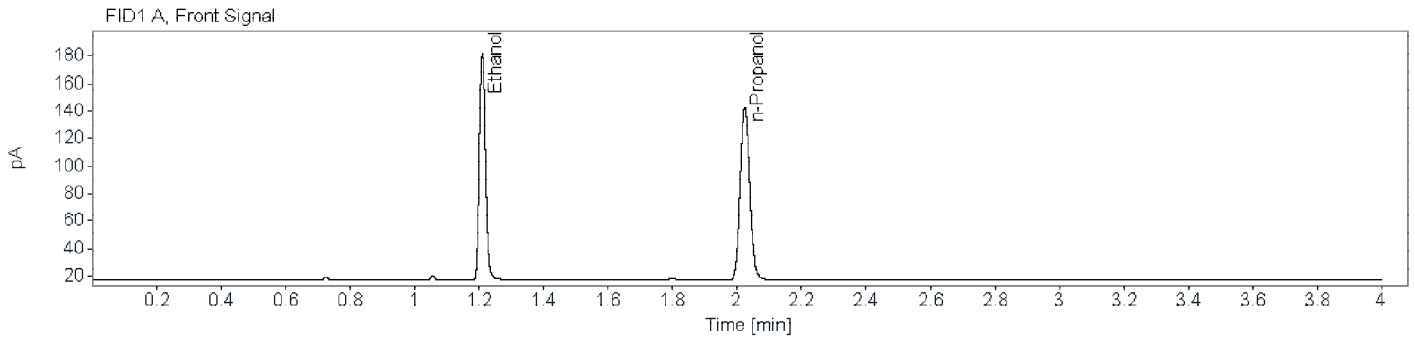


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-24-0260 001 (24-0218)
Description: Alq 2
Sample Barcode: 24-0218
Vial Number: 58
Instrument: BAC 1
Acq. Method: BAC.M
Injection Date: 2/22/2024 4:39:37 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\058F5801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85782	1.210	1.209	216.0278	0.1495
n-Propanol	0.88398	2.024	2.024	258.3235	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82063	1.455	1.454	200.9375	0.1491
n-Propanol	0.87515	2.623	2.622	235.4948	0.0100



Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number:

BCCL-24-0261 001

Batch Name: BAC_20240222_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type:



Blood



Liquid



Other: _____

Results:

Ethanol

FID1

FID2

Aliquot 1:

0.2569

Aliquot 1:

0.2576

Aliquot 2:

0.2505

Aliquot 2:

0.2504

Reported Result: 0.253 g/100 mL

Reported UM: 0.036 g/100 mL

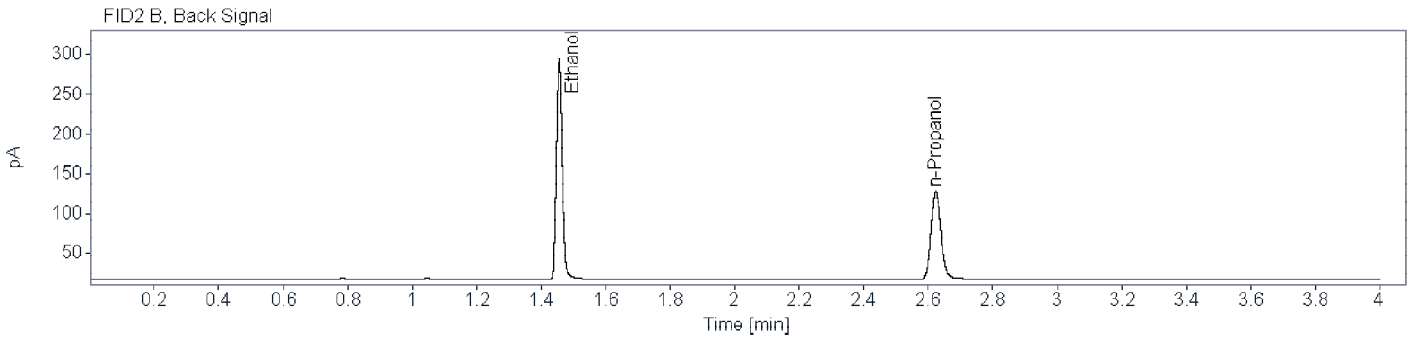
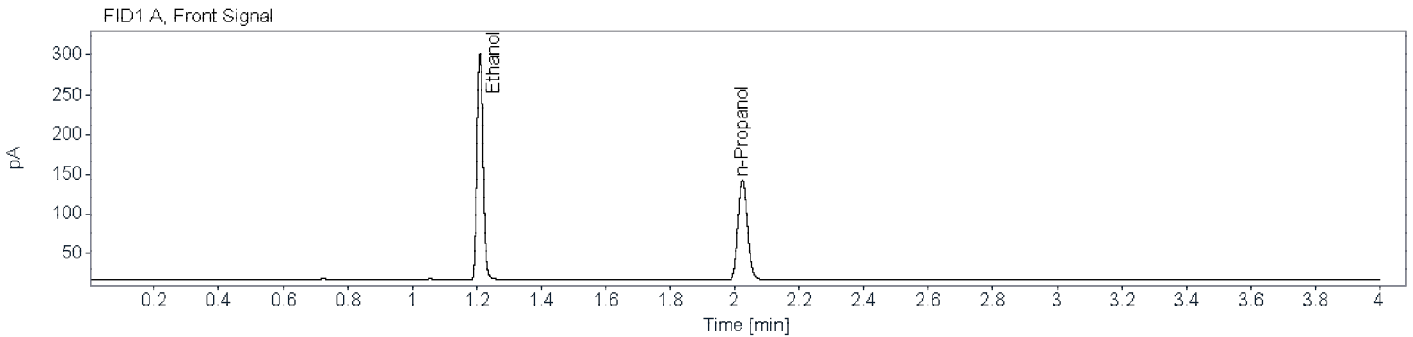
Comments:

Total Number of Printed Examination Pages: 0



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0261 001 (24-0191) **Description:** Alq 1 **Sample Barcode:** 24-0191 **Vial Number:** 31
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 2:19:43 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\031F3101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86171	1.210	1.209	369.6783	0.2569
n-Propanol	0.87108	2.024	2.024	256.5184	0.0100

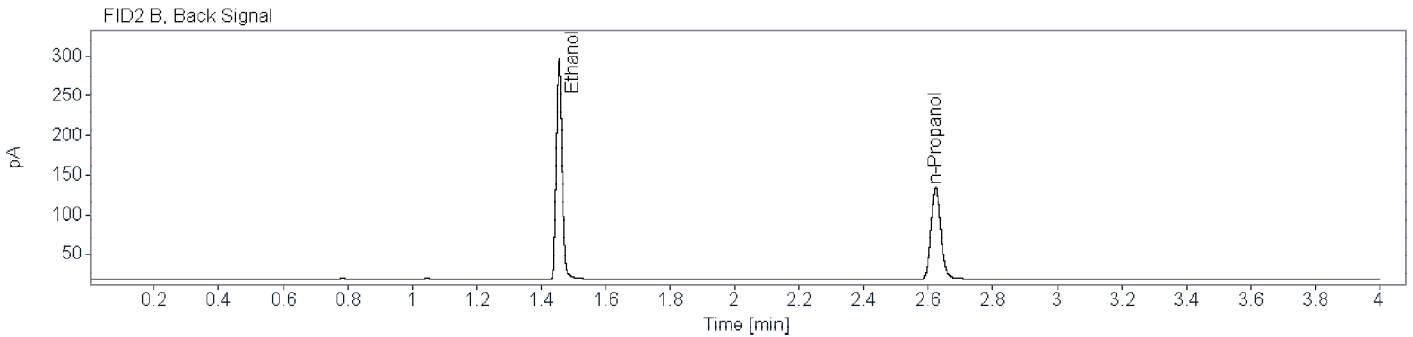
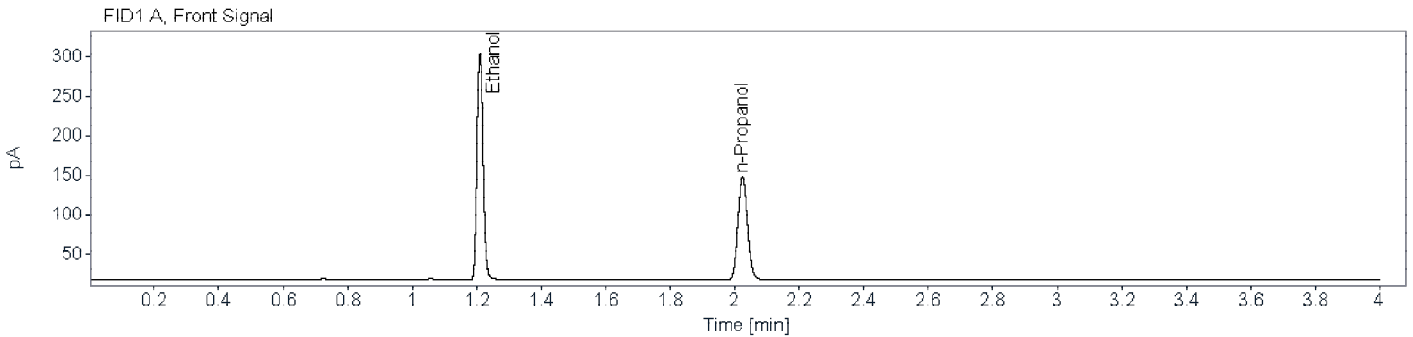
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85333	1.456	1.454	346.0264	0.2576
n-Propanol	0.86633	2.623	2.622	233.5398	0.0100



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0261 001 (24-0217) **Description:** Alq 2 **Sample Barcode:** 24-0217 **Vial Number:** 57
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 4:34:55 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\057F5701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86117	1.210	1.209	374.5734	0.2505
n-Propanol	0.88601	2.024	2.024	266.6724	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85441	1.455	1.454	350.5829	0.2504
n-Propanol	0.87417	2.623	2.622	243.4923	0.0100



Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number:

BCCL-24-0263 001

Batch Name: BAC_20240222_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type:



Blood



Liquid



Other: _____

Results:

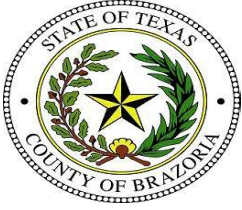
	FID1		FID2
Ethanol			
Aliquot 1:	<u>0.3192</u>	Aliquot 1:	<u>0.3197</u>
Aliquot 2:	<u>0.3139</u>	Aliquot 2:	<u>0.3140</u>

Reported Result: 0.316 g/100 mL

Reported UM: 0.045 g/100 mL

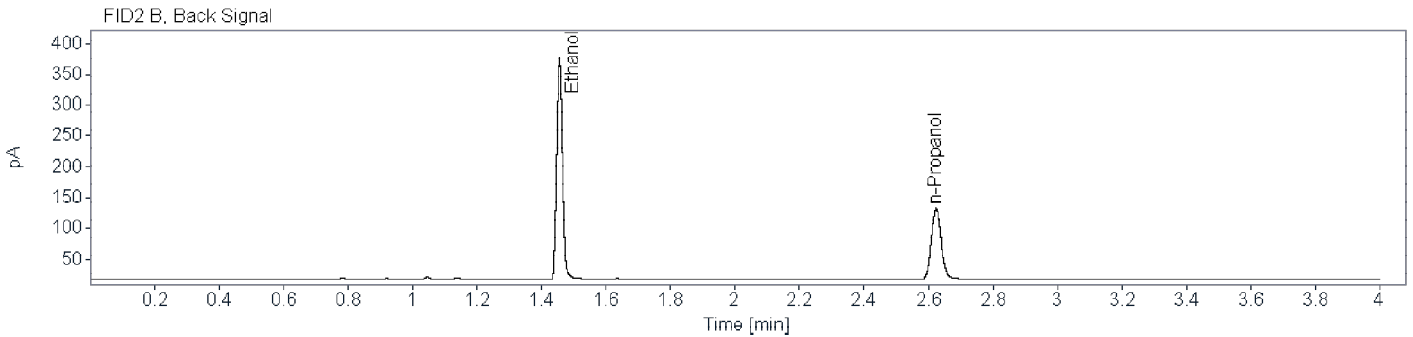
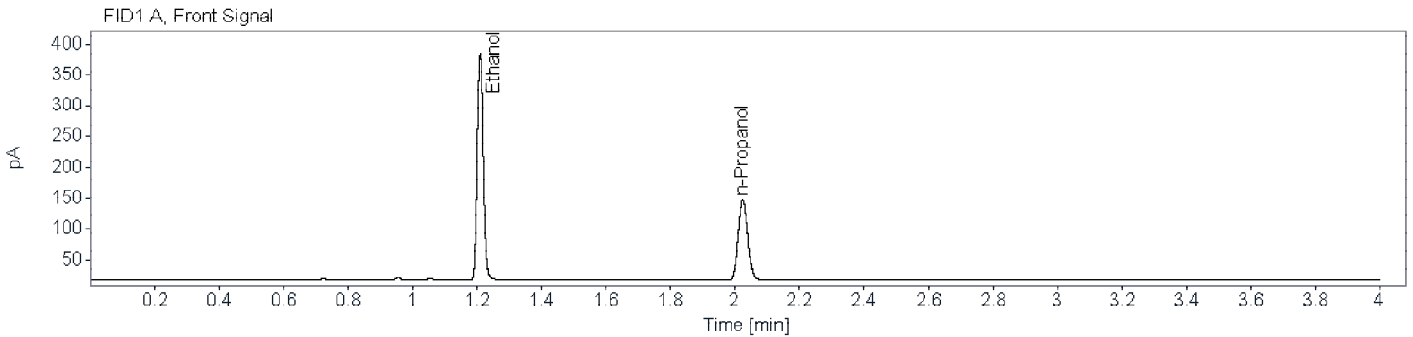
Comments:

Total Number of Printed Examination Pages: 0



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0263 001 (24-0192) **Description:** Alq 1 **Sample Barcode** 24-0192 **Vial Number:** 32
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 2:24:26 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\032F3201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.88341	1.210	1.209	476.7609	0.3192
n-Propanol	0.88472	2.024	2.024	266.0593	0.0100

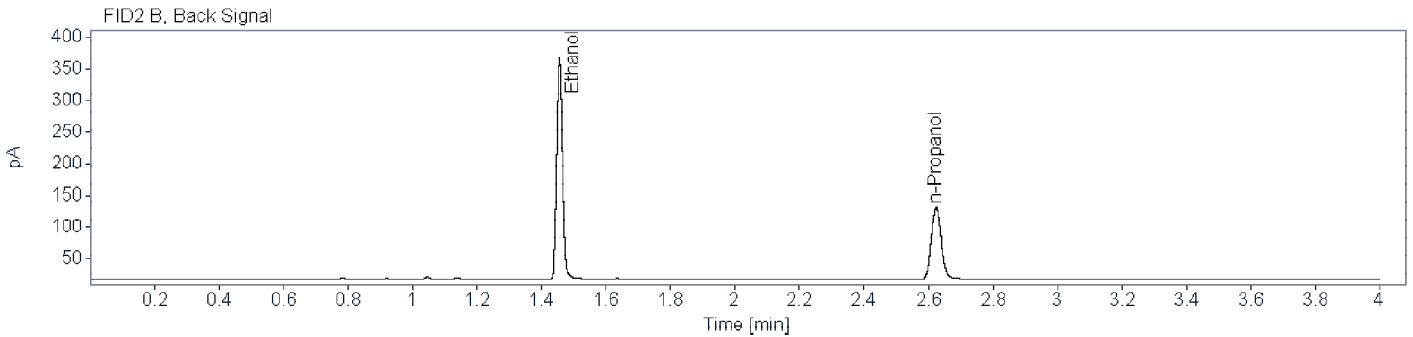
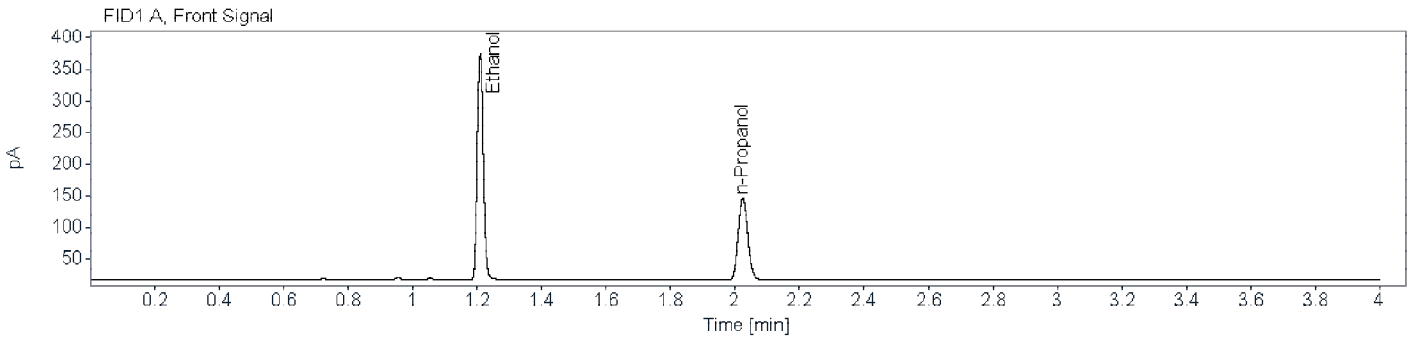
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.88391	1.456	1.454	447.2455	0.3197
n-Propanol	0.87982	2.624	2.622	242.9115	0.0100



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0263 001 (24-0216) **Description:** Alq 2 **Sample Barcode** 24-0216 **Vial Number:** 56
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 4:29:13 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\056F5601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.88160	1.210	1.209	465.6414	0.3139
n-Propanol	0.88623	2.024	2.024	264.2661	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.88476	1.456	1.454	436.8752	0.3140
n-Propanol	0.88139	2.624	2.622	241.5731	0.0100



Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number:

BCCL-24-0264 001

Batch Name: BAC_20240222_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type:



Blood



Liquid



Other: _____

Results:

Ethanol

FID1

FID2

Aliquot 1:

0.1191

Aliquot 1:

0.1188

Aliquot 2:

0.1157

Aliquot 2:

0.1150

Reported Result: 0.117 g/100 mL

Reported UM: 0.017 g/100 mL

Comments:

Total Number of Printed Examination Pages: 0

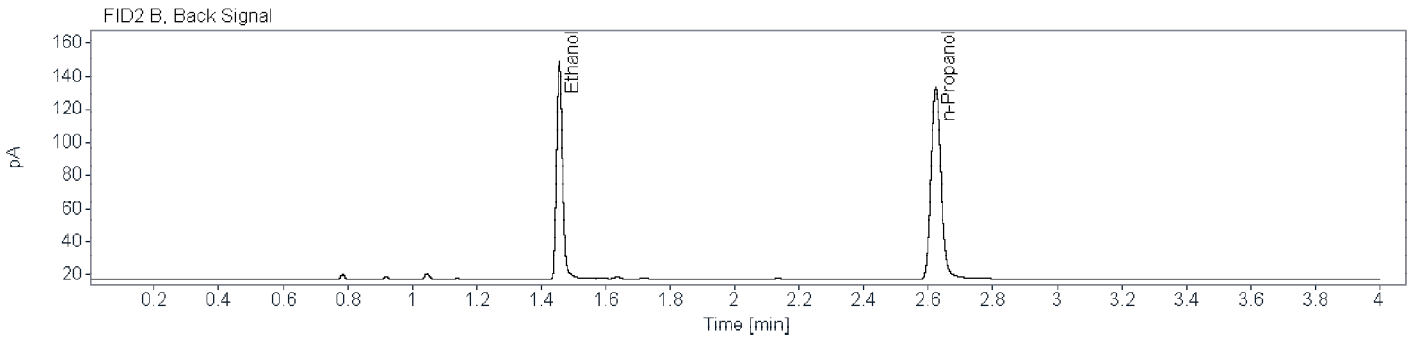
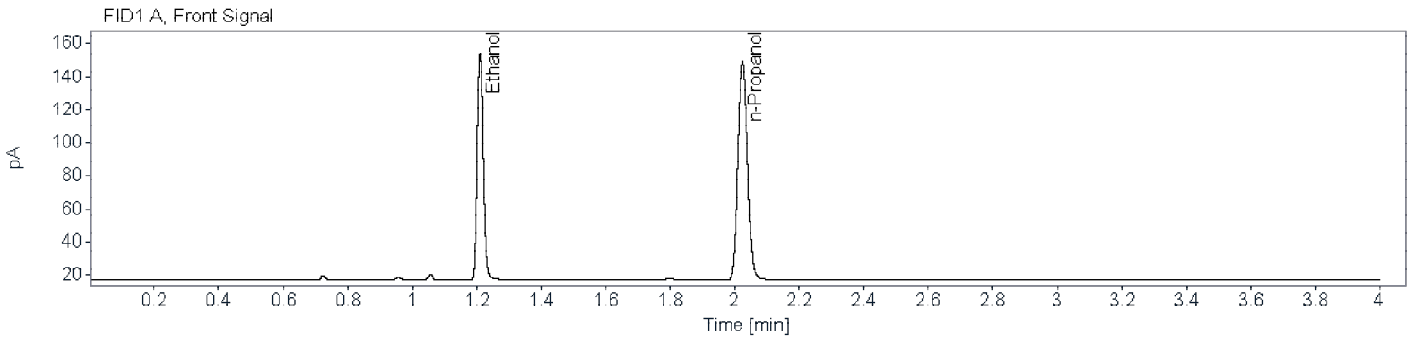


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-24-0264 001 (24-0194) **Description:** Alq 1 **Sample Barcode:** 24-0194 **Vial Number:** 34
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 2:34:50 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\034F3401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84448	1.210	1.209	178.7236	0.1191
n-Propanol	0.88125	2.024	2.024	268.8564	0.0100

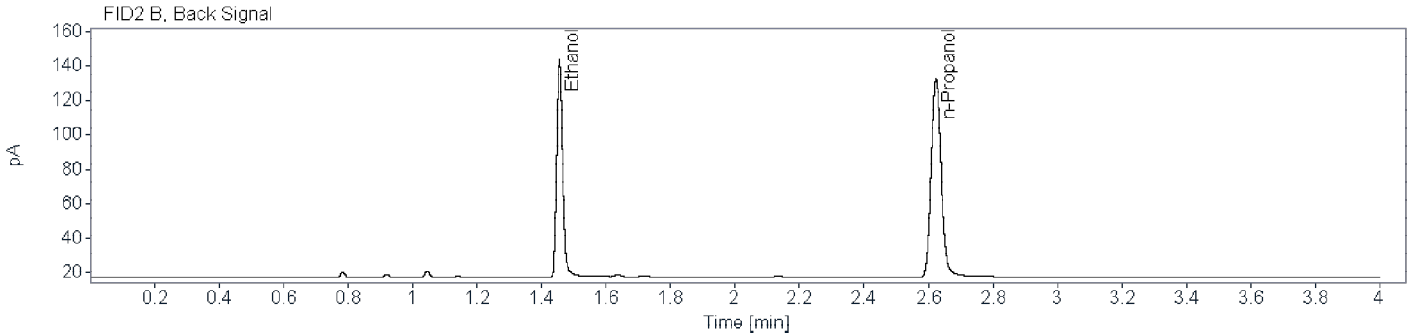
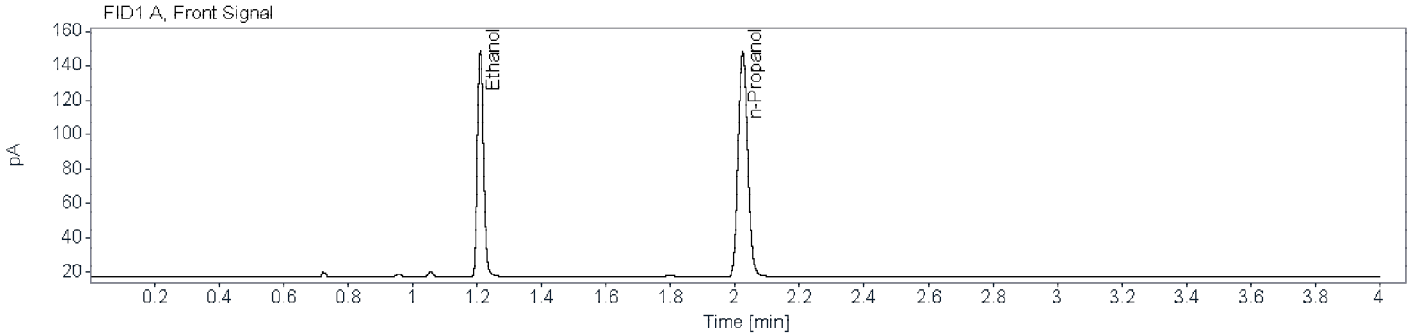
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80874	1.456	1.454	166.2934	0.1188
n-Propanol	0.87151	2.624	2.622	245.3725	0.0100



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0264 001 (24-0214) **Description:** Alq 2 **Sample Barcode:** 24-0214 **Vial Number:** 54
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 4:18:50 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\054F5401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85293	1.210	1.209	172.7544	0.1157
n-Propanol	0.88474	2.024	2.024	267.5435	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81104	1.456	1.454	160.2806	0.1150
n-Propanol	0.88353	2.623	2.622	244.4229	0.0100



Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number:

BCCL-24-0269 42069_001

Batch Name: BAC_20240222_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type:



Blood



Liquid



Other: _____

Results:

Ethanol

FID1

FID2

Aliquot 1:

0.0836

Aliquot 1:

0.0834

Aliquot 2:

0.0833

Aliquot 2:

0.0824

Reported Result: 0.083 g/100 mL

Reported UM: 0.012 g/100 mL

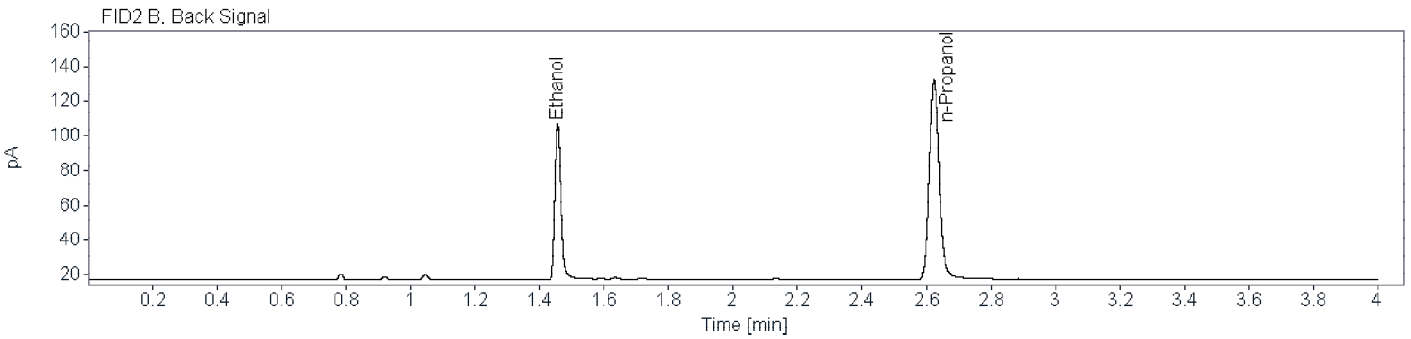
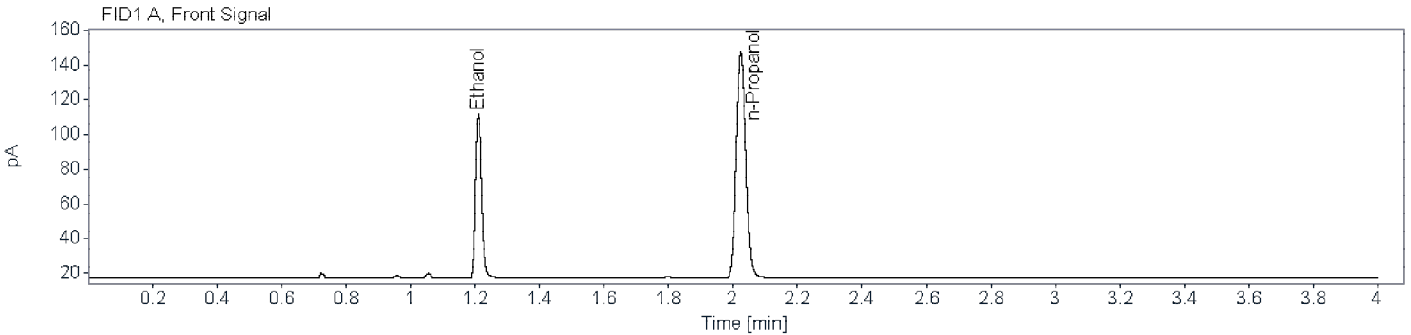
Comments:

Total Number of Printed Examination Pages: 0



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0269 42069_001 (24-0195) **Description:** Alq 1 **Sample Barcode:** 24-0195 **Vial Number:** 35
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 2:40:30 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\035F3501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84974	1.211	1.209	123.6689	0.0836
n-Propanol	0.88647	2.024	2.024	266.0682	0.0100

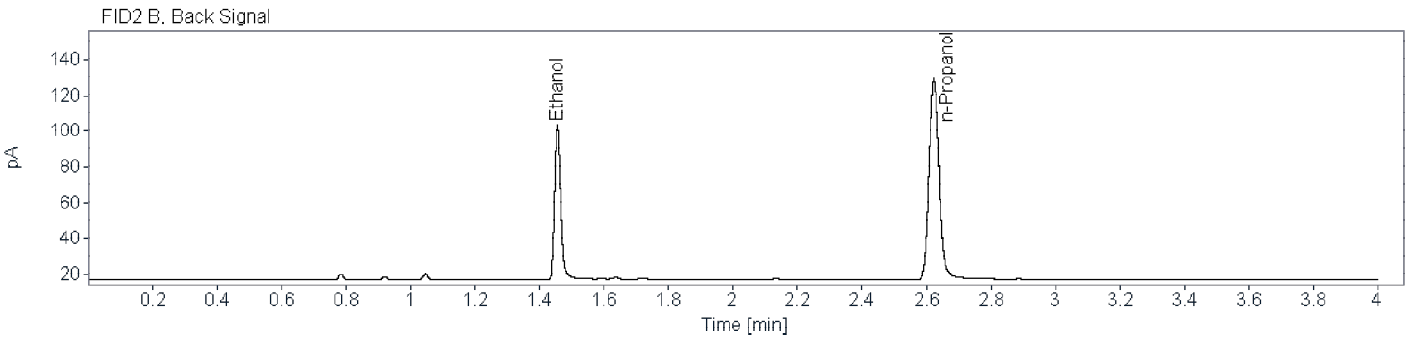
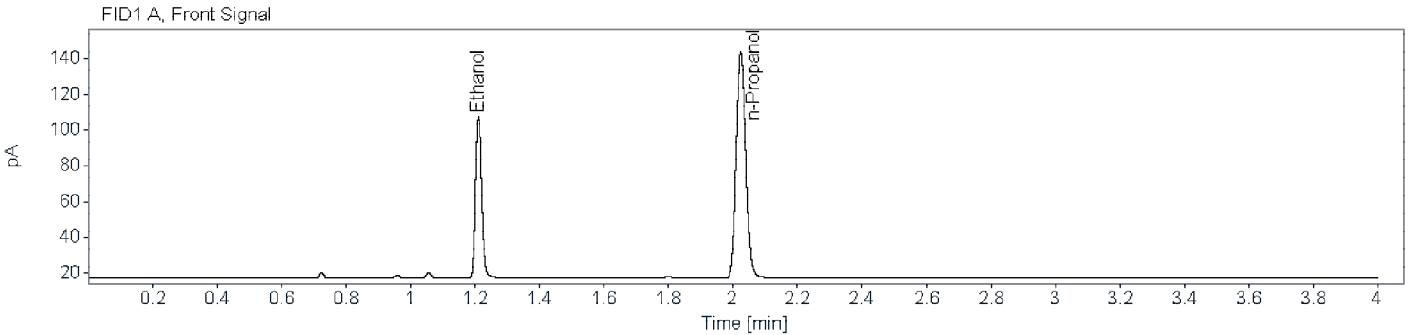
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78270	1.456	1.454	114.7541	0.0834
n-Propanol	0.87573	2.623	2.622	242.5162	0.0100



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0269 42069_001 (24-0213) **Description:** Alq 2 **Sample Barcode:** 24-0213 **Vial Number:** 53
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 4:14:06 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\053F5301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84590	1.211	1.209	119.9670	0.0833
n-Propanol	0.88083	2.024	2.024	259.1325	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79285	1.456	1.454	110.4385	0.0824
n-Propanol	0.87388	2.623	2.622	236.3895	0.0100



Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number:

BCCL-24-0271 001

Batch Name: BAC_20240222_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type:



Blood



Liquid



Other: _____

Results:

	FID1		FID2
Ethanol			
Aliquot 1:	<u>0.4394</u>	Aliquot 1:	<u>0.4417</u>
Aliquot 2:	<u>0.4362</u>	Aliquot 2:	<u>0.4379</u>

Reported Result: 0.438 g/100 mL

Reported UM: 0.063 g/100 mL

Comments:

Total Number of Printed Examination Pages: 0

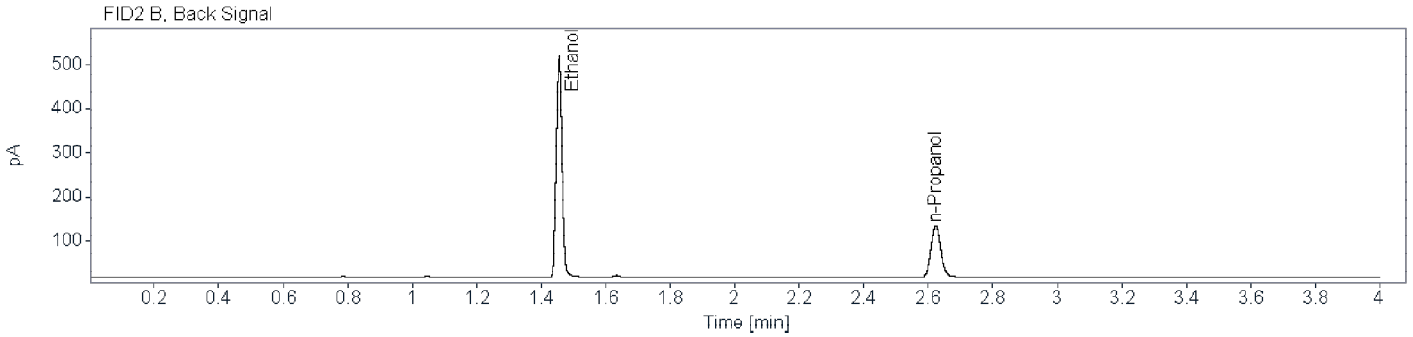
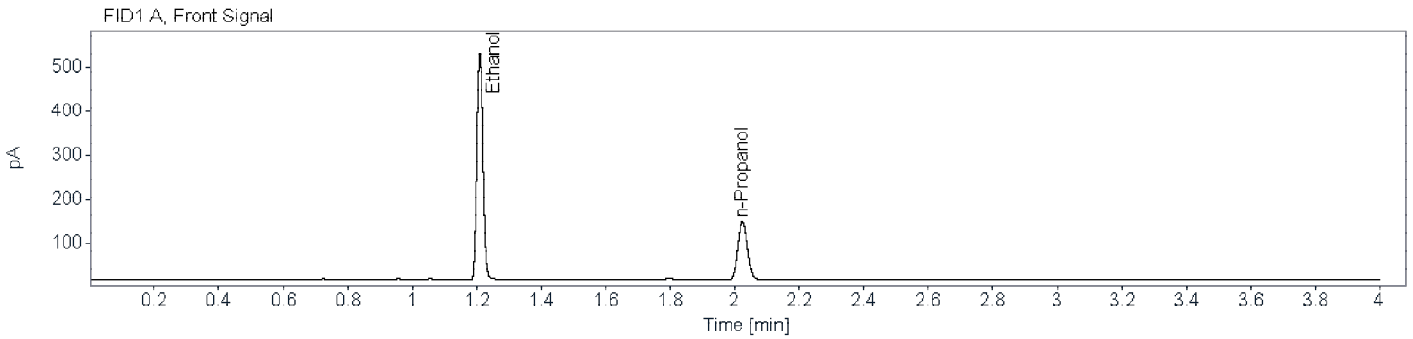


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-24-0271 001 (24-0196) **Description:** Alq 1 **Sample Barcode:** 24-0196 **Vial Number:** 36
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 2:45:13 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\036F3601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.88318	1.210	1.209	669.0620	0.4394
n-Propanol	0.88084	2.024	2.024	271.0241	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.90762	1.455	1.454	629.6831	0.4417
n-Propanol	0.87619	2.623	2.622	247.1751	0.0100

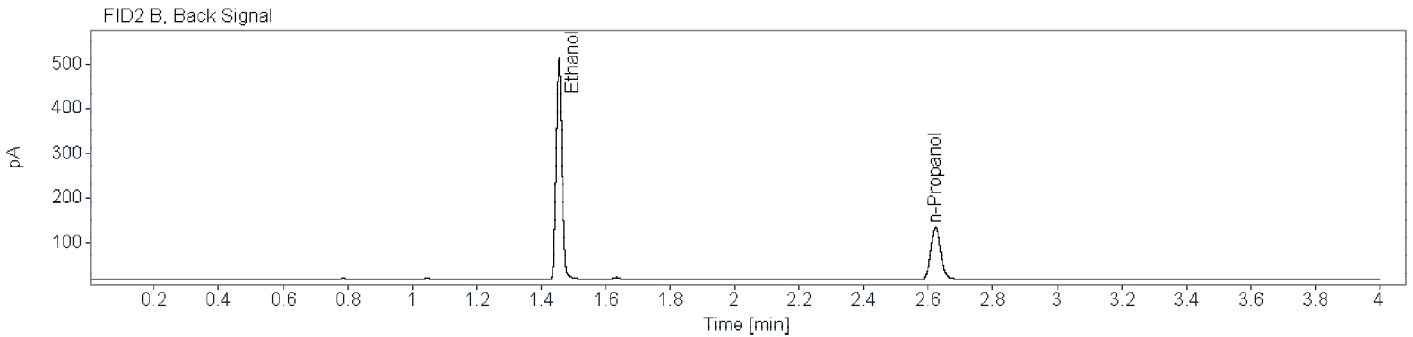
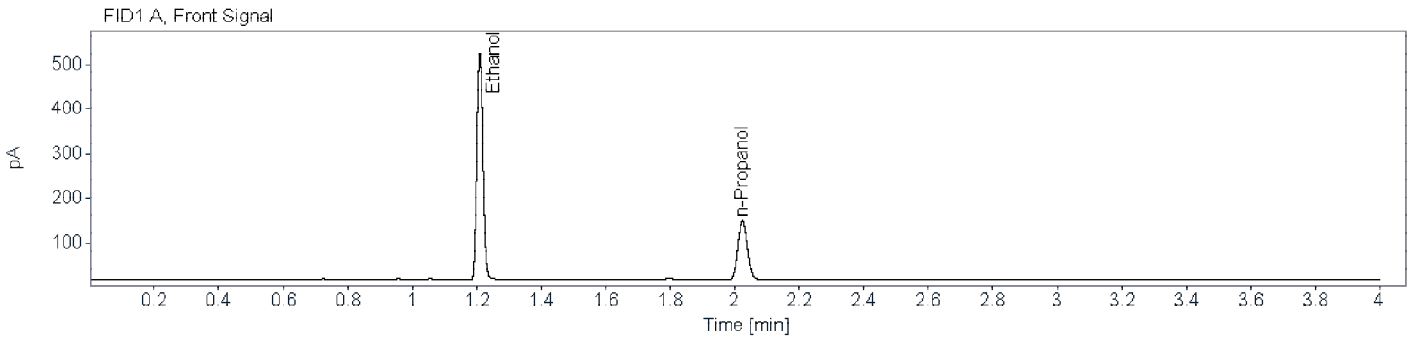


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-24-0271 001 (24-0212)
Description: Alq 2
Sample Barcode: 24-0212
Vial Number: 52
Instrument: BAC 1
Acq. Method: BAC.M
Injection Date: 2/22/2024 4:08:25 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\052F5201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.88261	1.210	1.209	662.6880	0.4362
n-Propanol	0.87547	2.024	2.024	270.4009	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.90769	1.455	1.454	623.7311	0.4379
n-Propanol	0.87865	2.623	2.622	246.9530	0.0100



Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number:

BCCL-24-0272 001

Batch Name: BAC_20240222_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type:



Blood



Liquid



Other: _____

Results:

Ethanol

FID1

FID2

Aliquot 1:

0.0683

Aliquot 1:

0.0677

Aliquot 2:

0.0699

Aliquot 2:

0.0691

Reported Result: 0.068 g/100 mL

Reported UM: 0.010 g/100 mL

Comments:

Total Number of Printed Examination Pages: 0

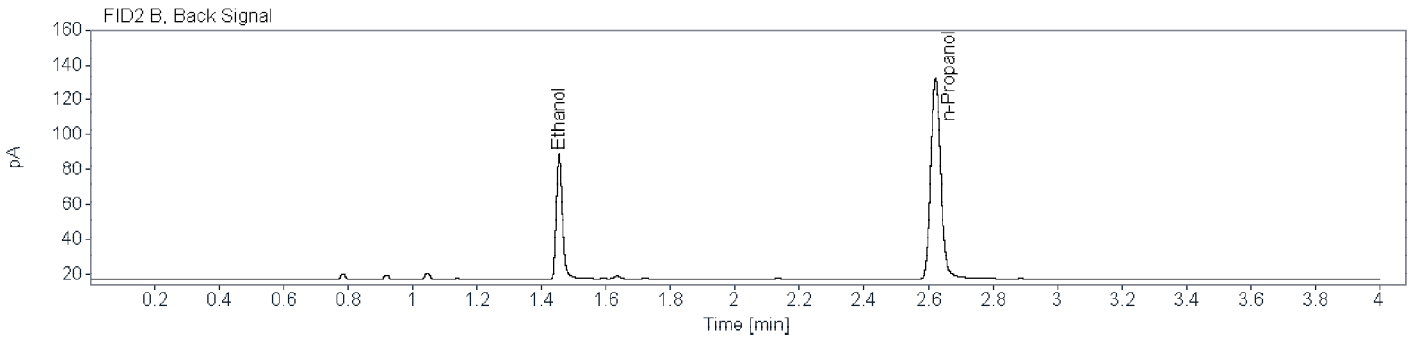
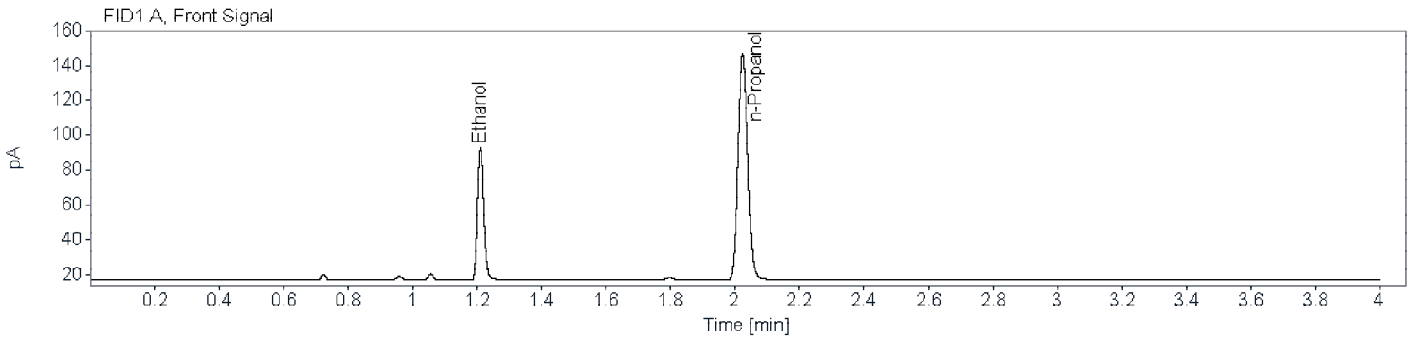


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-24-0272 001 (24-0197) **Description:** Alq 1 **Sample Barcode:** 24-0197 **Vial Number:** 37
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 2:50:54 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\037F3701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83862	1.211	1.209	101.2731	0.0683
n-Propanol	0.88447	2.024	2.024	267.3095	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77599	1.455	1.454	93.0570	0.0677
n-Propanol	0.87851	2.622	2.622	243.4664	0.0100

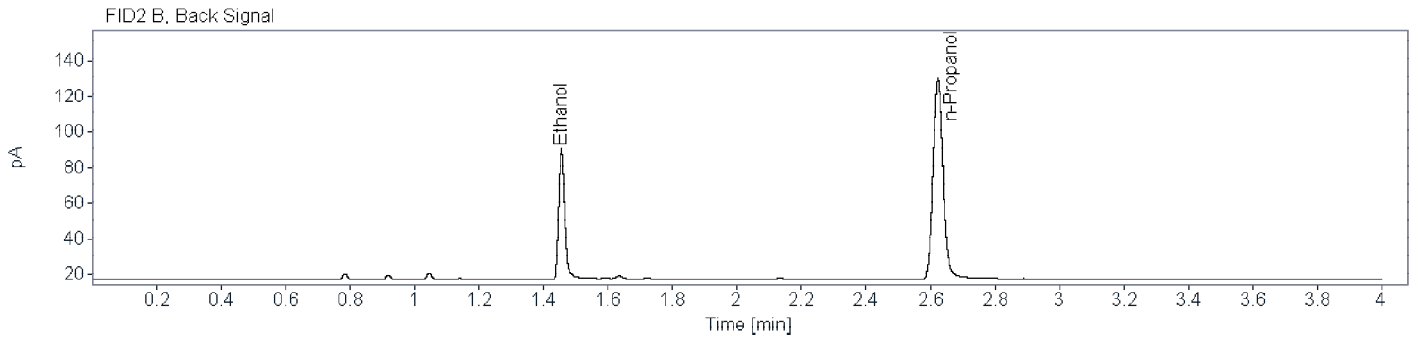
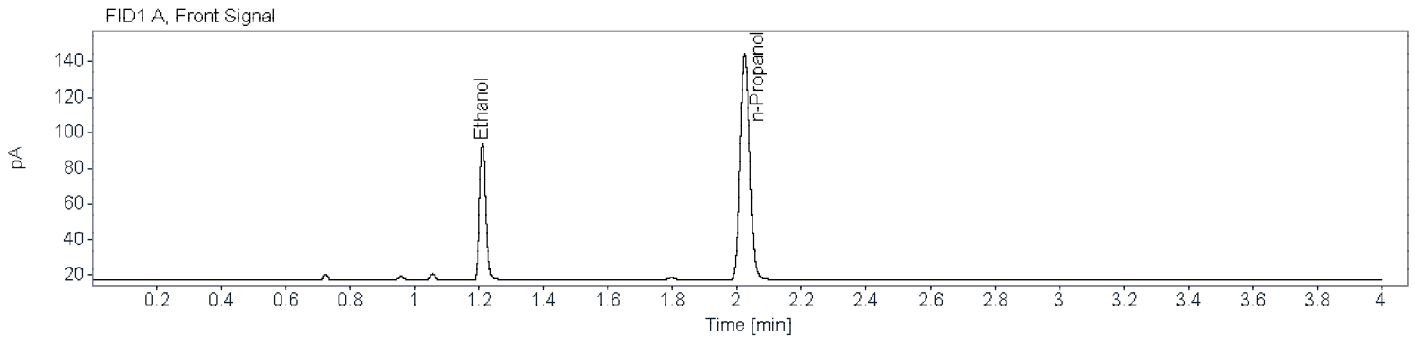


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-24-0272 001 (24-0211) **Description:** Alq 2 **Sample Barcode:** 24-0211 **Vial Number:** 51
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 4:03:43 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\051F5101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84247	1.211	1.209	101.1667	0.0699
n-Propanol	0.88381	2.024	2.024	260.7924	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78682	1.456	1.454	92.8257	0.0691
n-Propanol	0.87304	2.623	2.622	237.8368	0.0100



Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number:

BCCL-24-0275 001

Batch Name: BAC_20240222_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type:



Blood



Liquid



Other: _____

Results:

	FID1		FID2
Ethanol			
Aliquot 1:	<u>0.2157</u>	Aliquot 1:	<u>0.2161</u>
Aliquot 2:	<u>0.2196</u>	Aliquot 2:	<u>0.2200</u>

Reported Result: 0.217 g/100 mL

Reported UM: 0.031 g/100 mL

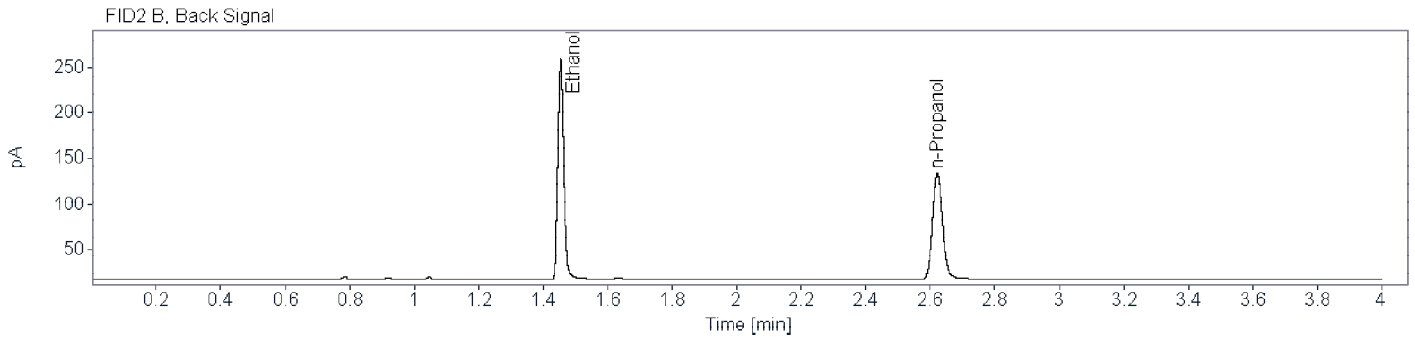
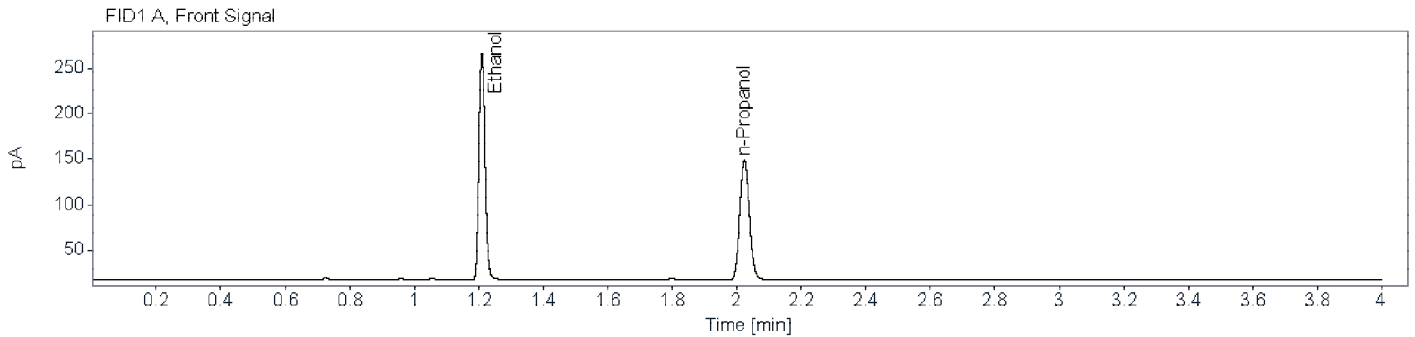
Comments:

Total Number of Printed Examination Pages: 0



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0275 001 (24-0198) **Description:** Alq 1 **Sample Barcode** 24-0198 **Vial Number:** 38
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 2:55:37 PM
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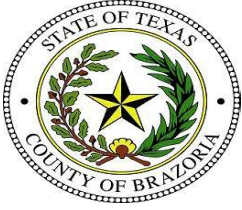


Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85214	1.210	1.209	328.0685	0.2157
n-Propanol	0.88086	2.024	2.024	271.3905	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84032	1.454	1.454	307.1790	0.2161
n-Propanol	0.87183	2.622	2.622	247.4387	0.0100

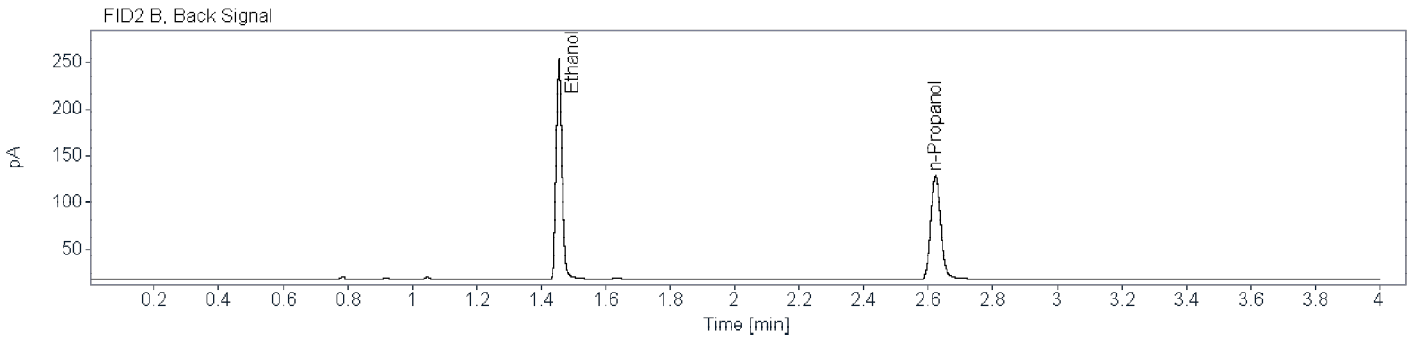
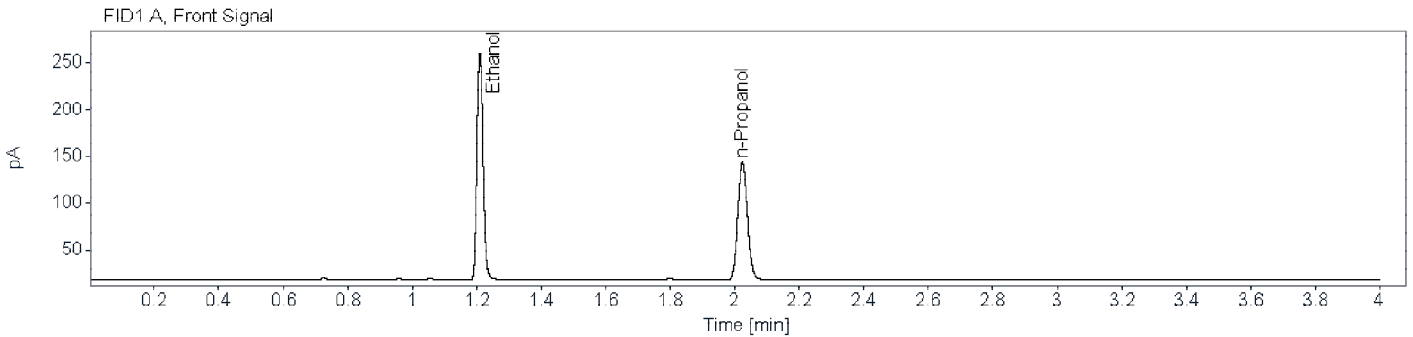


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-24-0275 001 (24-0210) **Description:** Alq 2 **Sample Barcode:** 24-0210 **Vial Number:** 50
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 3:58:02 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\050F5001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85453	1.210	1.209	318.3084	0.2196
n-Propanol	0.87464	2.024	2.024	258.6026	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84024	1.455	1.454	297.3537	0.2200
n-Propanol	0.87579	2.623	2.622	235.3016	0.0100



Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number:

BCCL-24-0276 001

Batch Name: BAC_20240222_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

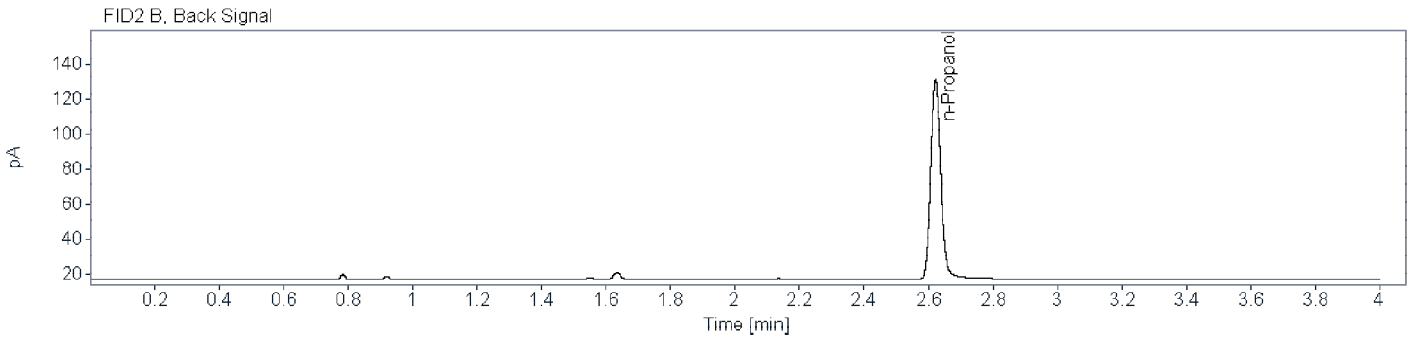
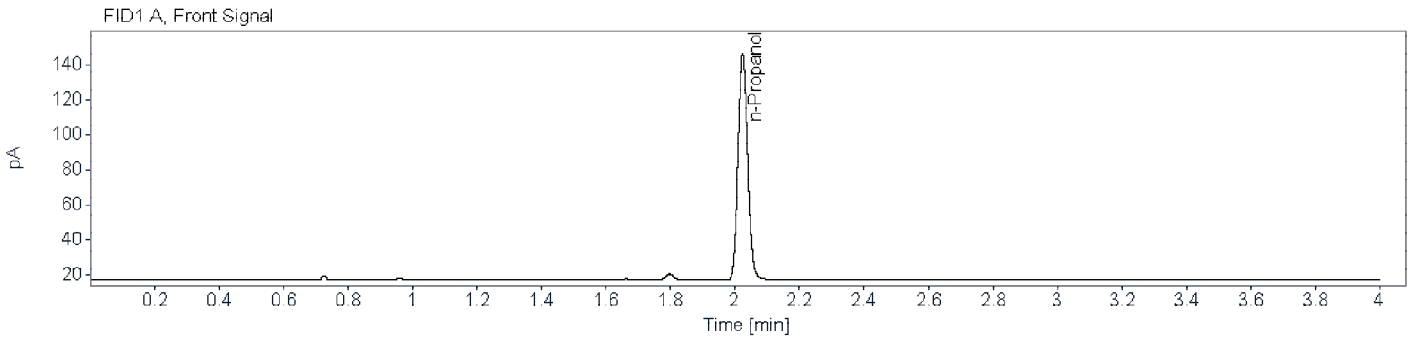


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-24-0276 001 (24-0199) **Description:** Alq 1 **Sample Barcode:** 24-0199 **Vial Number:** 39
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 3:01:19 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\039F3901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87708	2.024	2.024	265.9115	0.0100

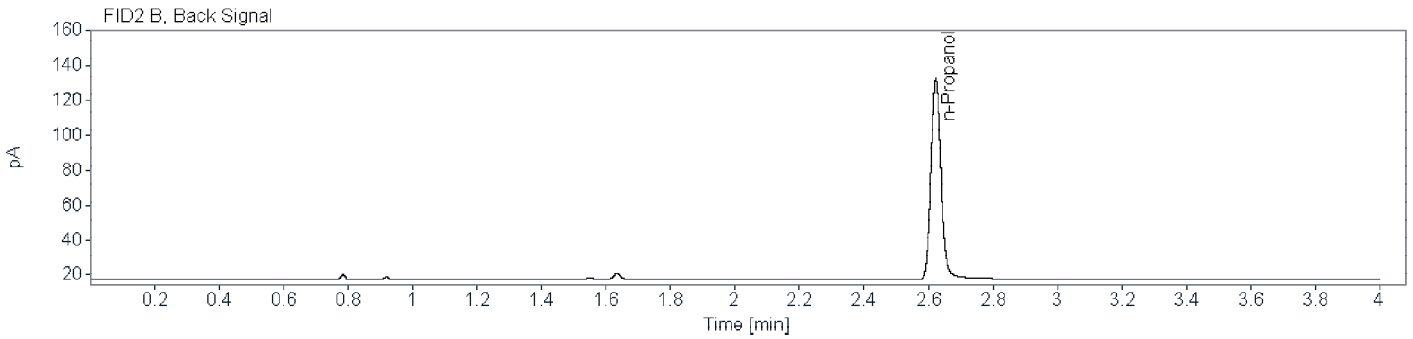
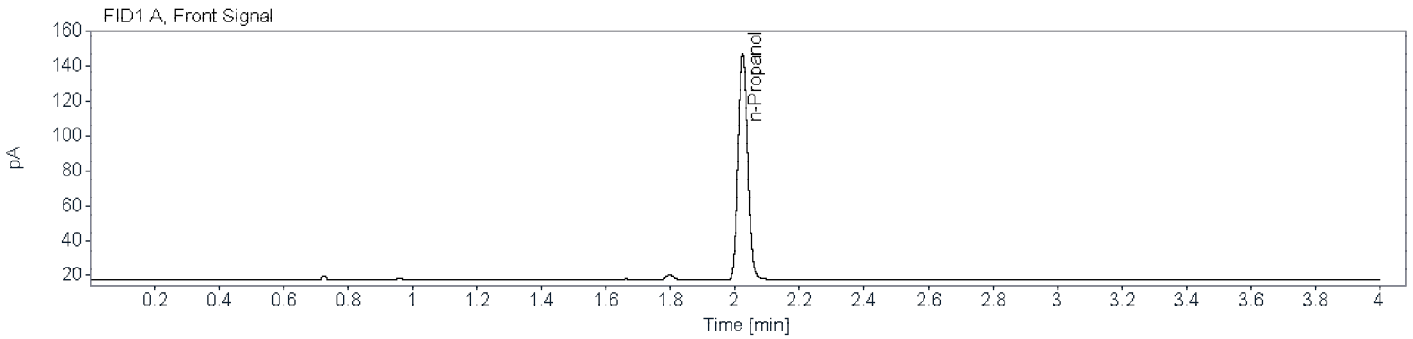
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87135	2.622	2.622	242.0624	0.0100



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0276 001 (24-0209) **Description:** Alq 2 **Sample Barcode:** 24-0209 **Vial Number:** 49
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 3:53:18 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\049F4901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.88546	2.024	2.024	266.4349	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87012	2.622	2.622	242.6113	0.0100



Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number:

BCCL-24-0282 001

Batch Name: BAC_20240222_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type:



Blood



Liquid



Other: _____

Results:

Ethanol

FID1

FID2

Aliquot 1:

0.2381

Aliquot 1:

0.2379

Aliquot 2:

0.2564

Aliquot 2:

0.2558

Reported Result: 0.247 g/100 mL

Reported UM: 0.036 g/100 mL

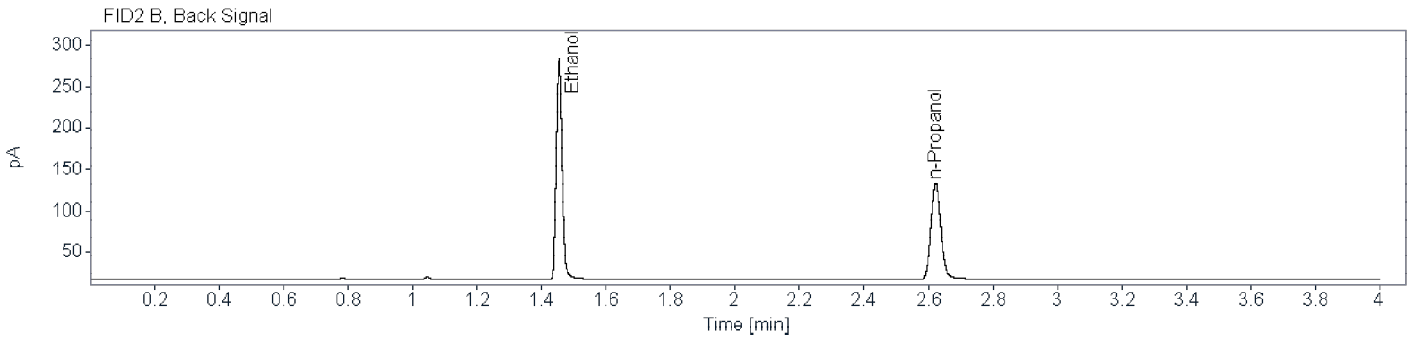
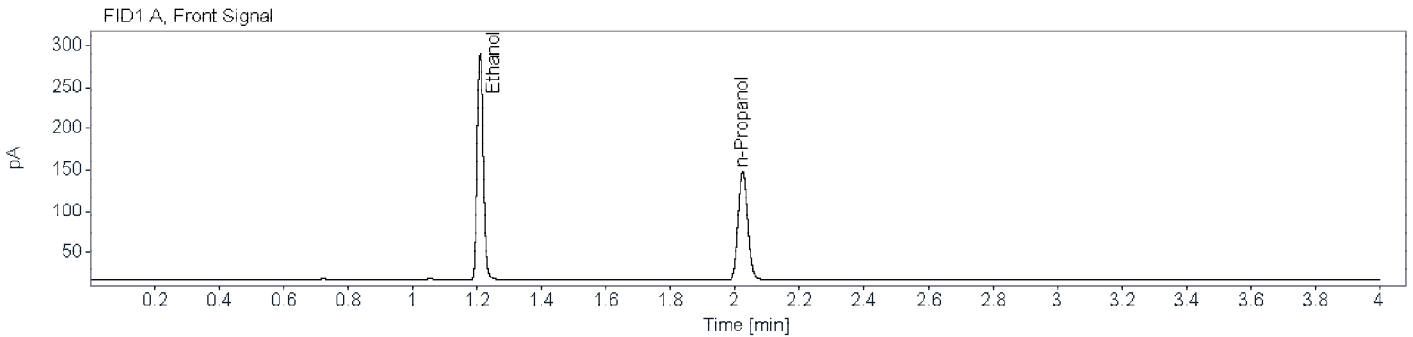
Comments:

Total Number of Printed Examination Pages: 0



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0282 001 (24-0200) **Description:** Alq 1 **Sample Barcode** 24-0200 **Vial Number:** 40
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 3:06:02 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\040F4001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86934	1.210	1.209	359.4153	0.2381
n-Propanol	0.88418	2.024	2.024	269.1967	0.0100

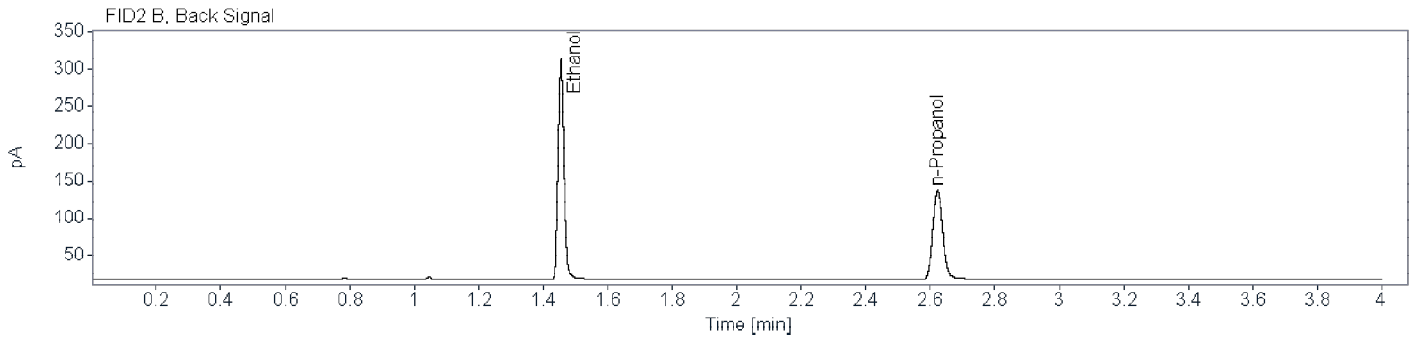
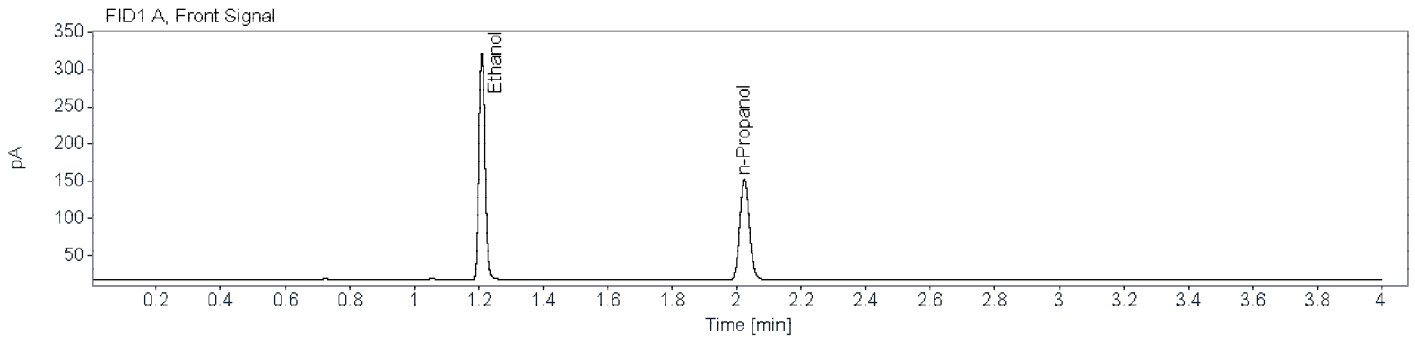
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85067	1.455	1.454	335.5750	0.2379
n-Propanol	0.87729	2.622	2.622	245.3504	0.0100



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0282 001 (24-0208) **Description:** Alq 2 **Sample Barcode** 24-0208 **Vial Number:** 48
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 3:47:37 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\048F4801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86241	1.210	1.209	398.9945	0.2564
n-Propanol	0.87357	2.024	2.024	277.4343	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85705	1.455	1.454	373.1224	0.2558
n-Propanol	0.87900	2.623	2.622	253.5837	0.0100



Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number:

BCCL-24-0294 001

Batch Name: BAC_20240222_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type:



Blood



Liquid



Other: _____

Results:

Ethanol

FID1

FID2

Aliquot 1:

0.1105

Aliquot 1:

0.1097

Aliquot 2:

0.1095

Aliquot 2:

0.1086

Reported Result: 0.109 g/100 mL

Reported UM: 0.016 g/100 mL

Comments:

Total Number of Printed Examination Pages: 0

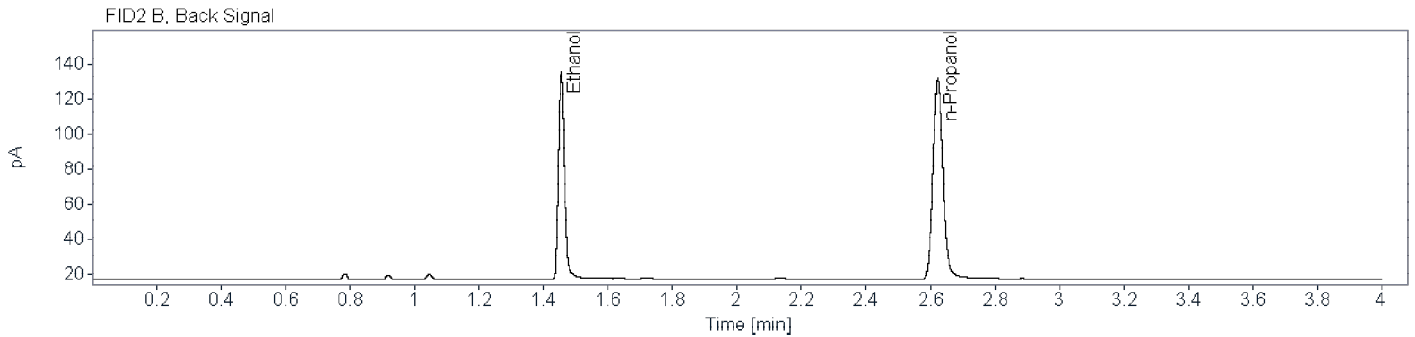
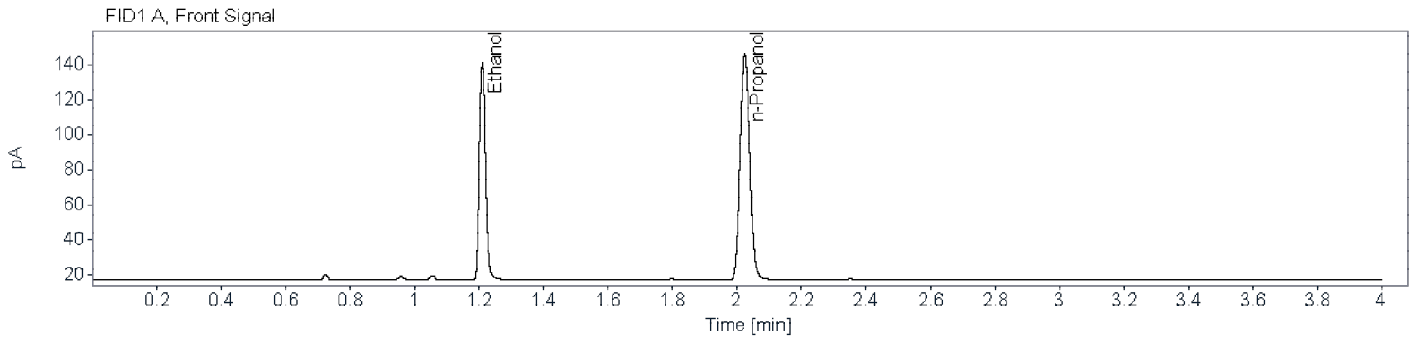


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-24-0294 001 (24-0201) **Description:** Alq 1 **Sample Barcode:** 24-0201 **Vial Number:** 41
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 3:11:42 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\041F4101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84976	1.210	1.209	163.1693	0.1105
n-Propanol	0.88643	2.024	2.024	264.7617	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80254	1.455	1.454	151.0315	0.1097
n-Propanol	0.87318	2.623	2.622	241.5807	0.0100

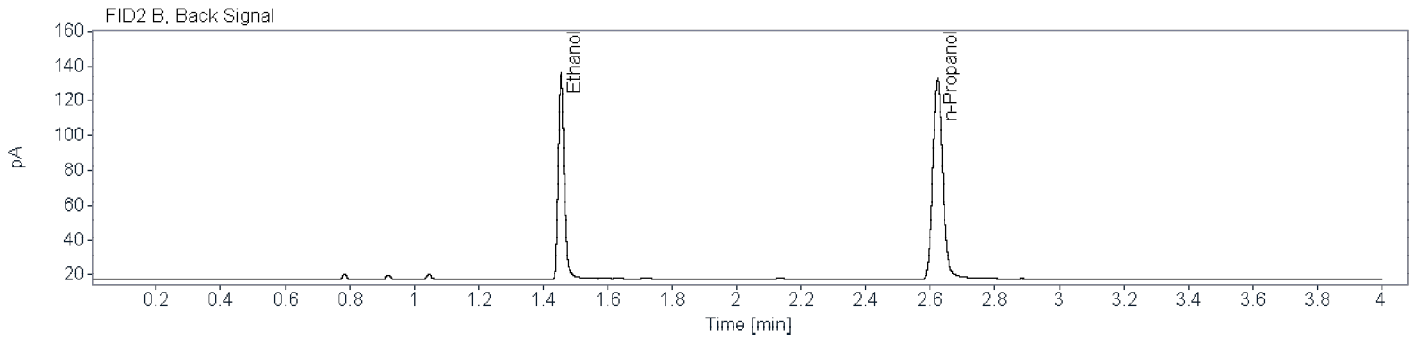
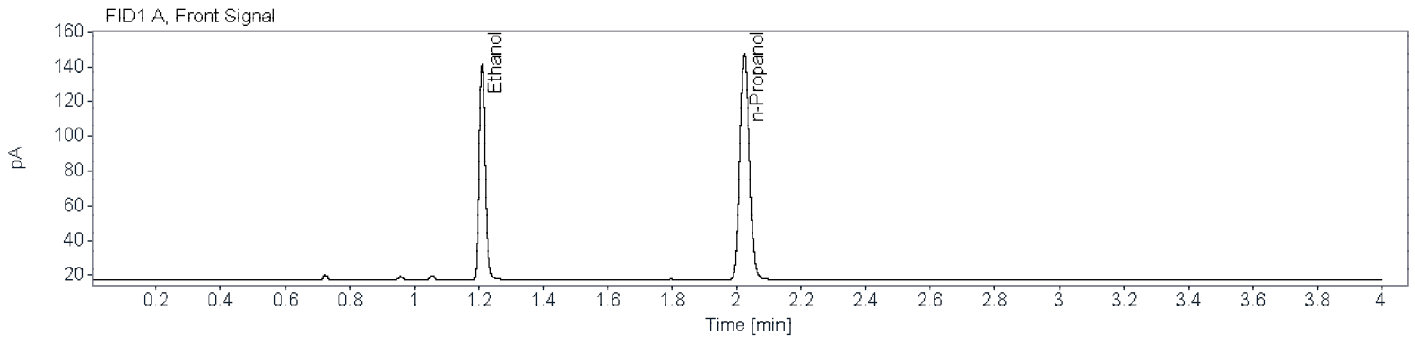


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-24-0294 001 (24-0207)
Description: Alq 2
Sample Barcode: 24-0207
Vial Number: 47
Instrument: BAC 1
Acq. Method: BAC.M
Injection Date: 2/22/2024 3:42:54 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\047F4701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83646	1.210	1.209	162.6903	0.1095
n-Propanol	0.88022	2.024	2.024	266.4430	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80270	1.455	1.454	150.6996	0.1086
n-Propanol	0.87849	2.623	2.622	243.4581	0.0100



Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number:

BCCL-24-0295 001

Batch Name: BAC_20240222_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type:



Blood



Liquid



Other: _____

Results:

Ethanol

FID1

FID2

Aliquot 1:

0.1698

Aliquot 1:

0.1692

Aliquot 2:

0.1690

Aliquot 2:

0.1686

Reported Result: 0.169 g/100 mL

Reported UM: 0.024 g/100 mL

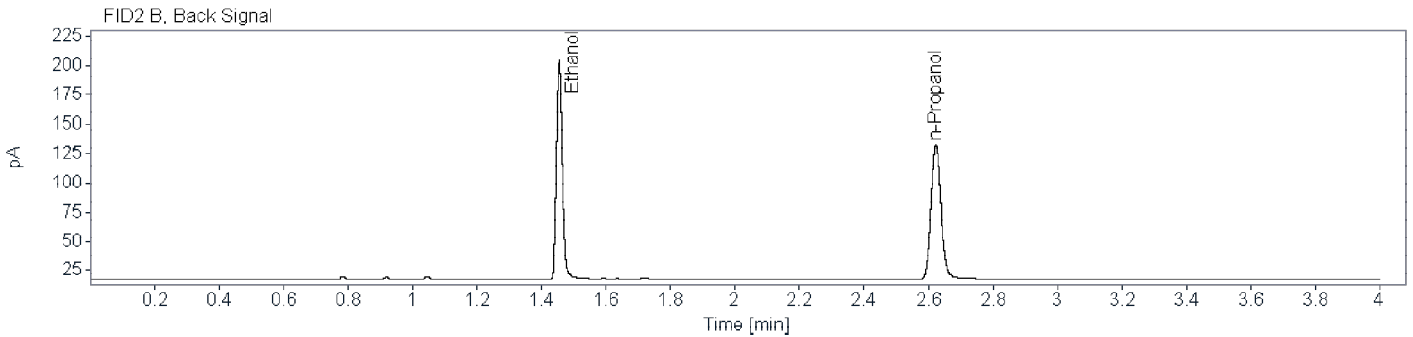
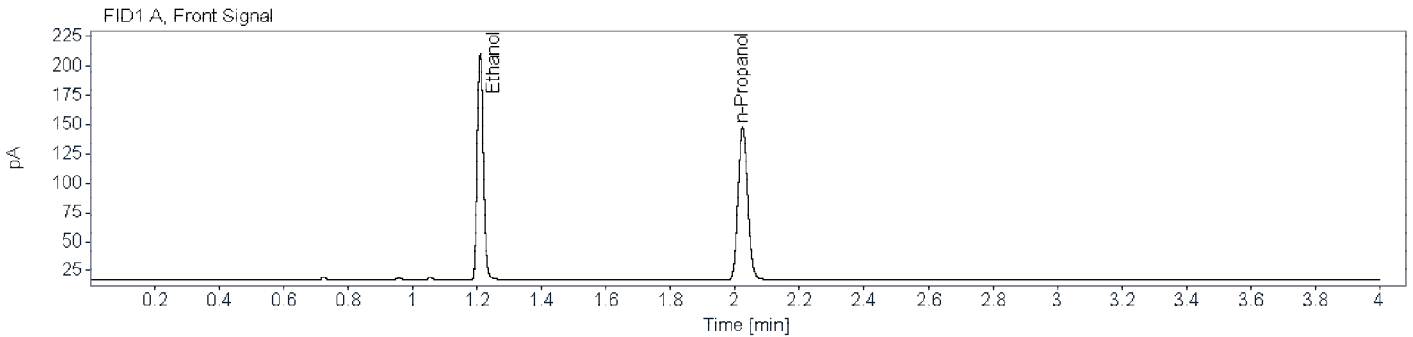
Comments:

Total Number of Printed Examination Pages: 0



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0295 001 (24-0202) **Description:** Alq 1 **Sample Barcode:** 24-0202 **Vial Number:** 42
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 3:16:25 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\042F4201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85882	1.210	1.209	253.5556	0.1698
n-Propanol	0.88186	2.024	2.024	266.7751	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82872	1.455	1.454	236.0648	0.1692
n-Propanol	0.86858	2.623	2.622	243.4177	0.0100

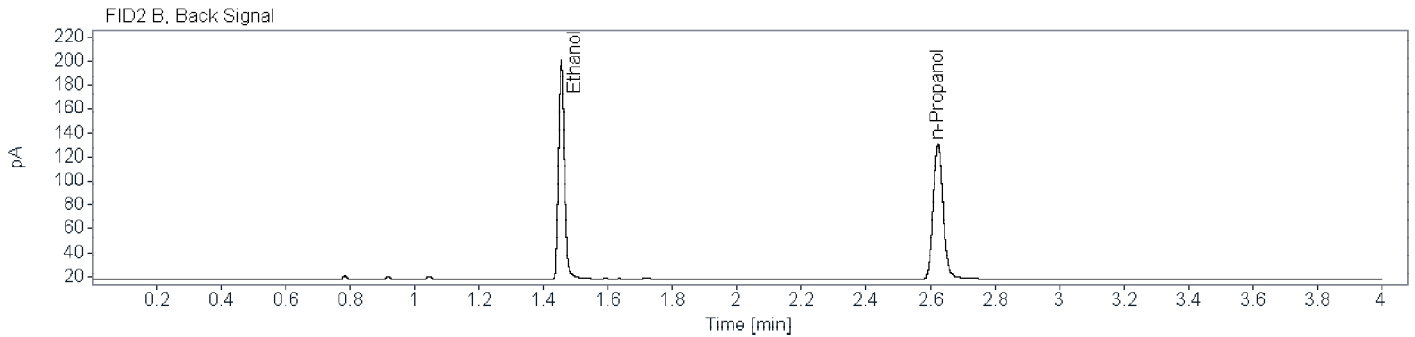
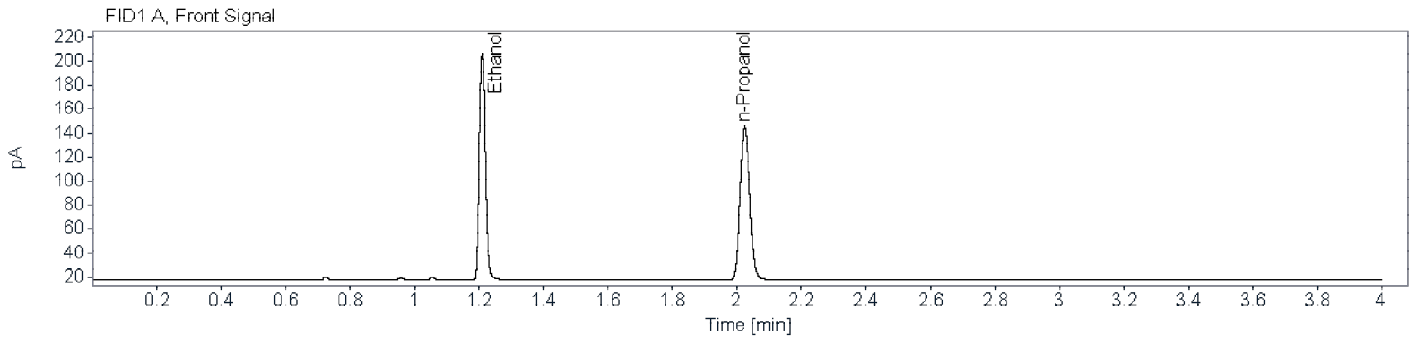


Brazoria County Sheriff's Office Crime Lab

Toxicology

Ethanol Analysis

Sample Name: BCCL-24-0295 001 (24-0206) **Description:** Alq 2 **Sample Barcode:** 24-0206 **Vial Number:** 46
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 3:37:13 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\046F4601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85987	1.210	1.209	247.5712	0.1690
n-Propanol	0.88233	2.024	2.024	261.6984	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82870	1.455	1.454	230.7971	0.1686
n-Propanol	0.87494	2.623	2.622	238.7954	0.0100



Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number:

BCCL-24-0313 001

Batch Name: BAC_20240222_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type:



Blood



Liquid



Other: _____

Results:

Ethanol

FID1

FID2

Aliquot 1:

0.0049

Aliquot 1:

0.0053

Aliquot 2:

0.0048

Aliquot 2:

0.0053

Reported Result: none detected

Reported UM: _____

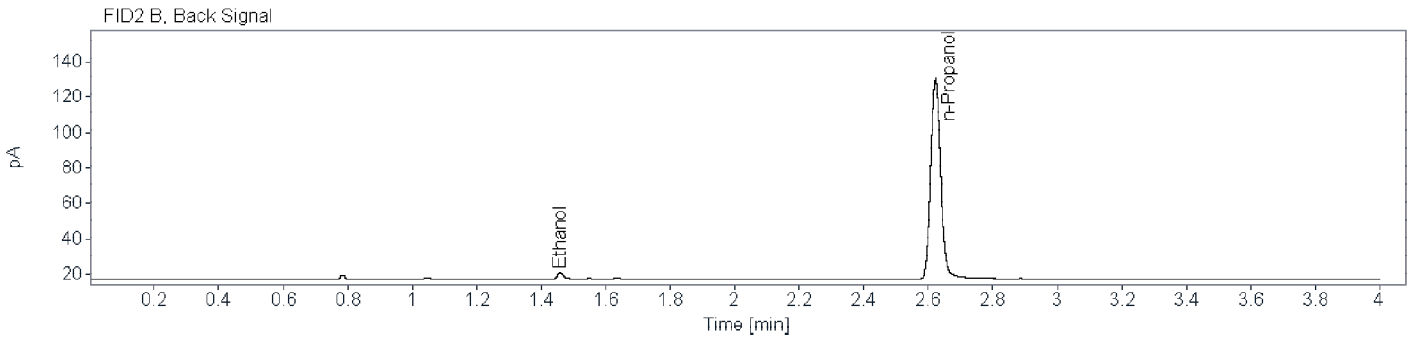
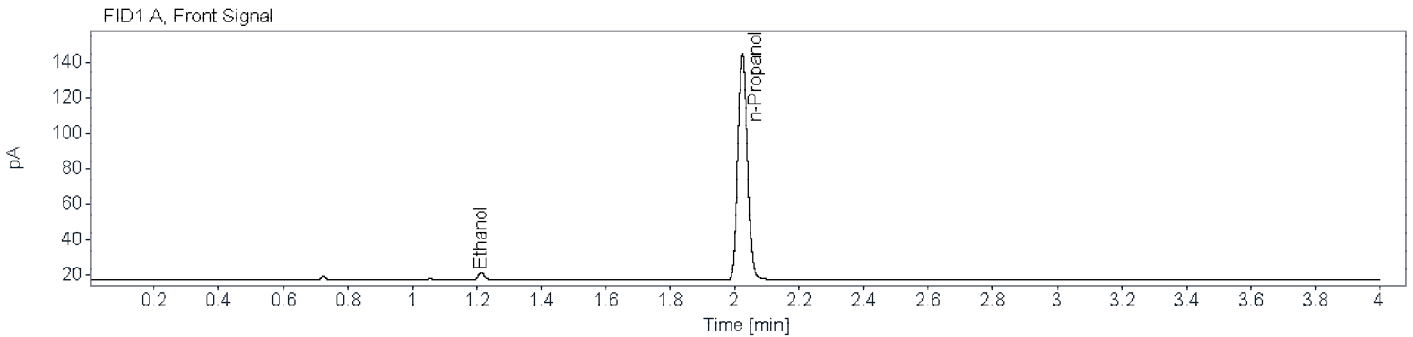
Comments:

Total Number of Printed Examination Pages: 0



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0313 001 (24-0203) **Description:** Alq 1 **Sample Barcode** 24-0203 **Vial Number:** 43
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 3:22:06 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\043F4301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83980	1.214	1.209	5.6260	0.0049
n-Propanol	0.87440	2.024	2.024	262.2135	0.0100

Name FID2B

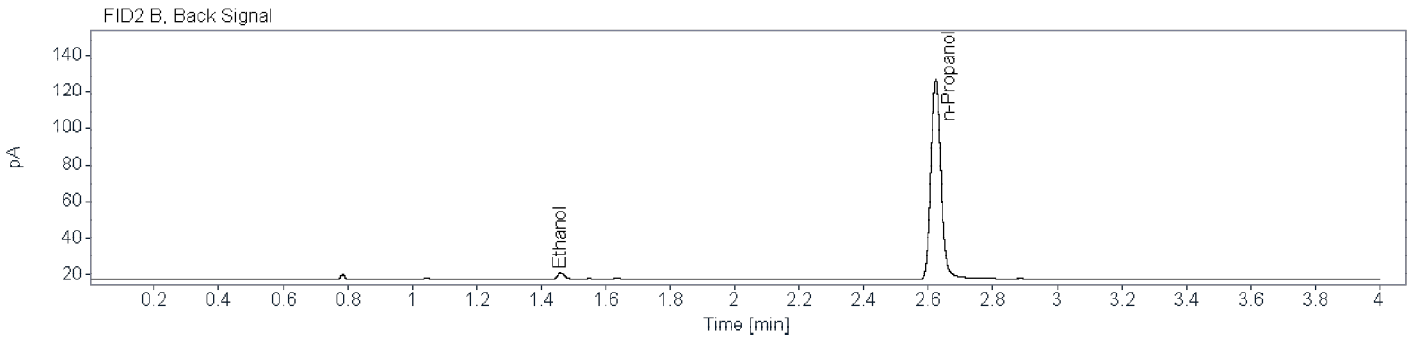
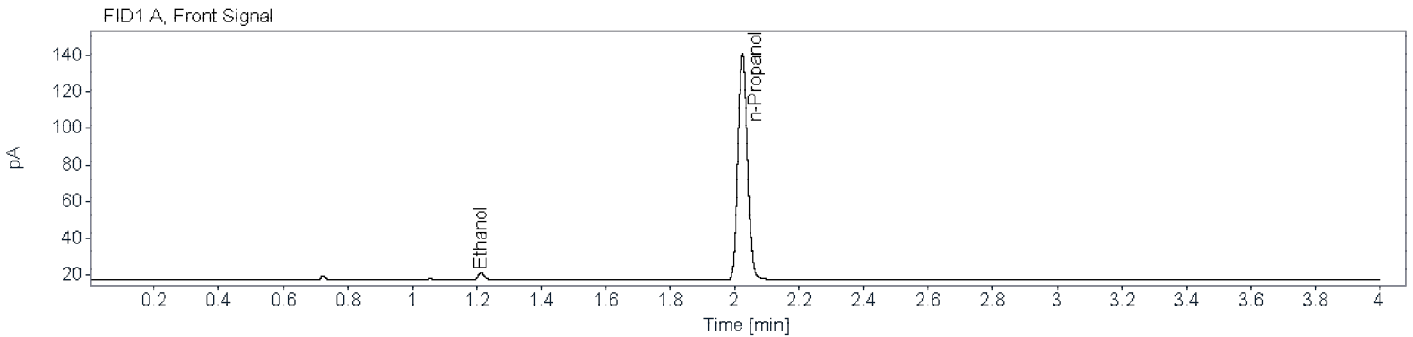
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78902	1.459	1.454	4.9367	0.0053
n-Propanol	0.87671	2.622	2.622	238.6874	0.0100

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Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0313 001 (24-0205) **Description:** Alq 2 **Sample Barcode** 24-0205 **Vial Number:** 45
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 2/22/2024 3:32:30 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240222_MH 2024-02-22 11-33-35\045F4501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84248	1.214	1.209	5.3539	0.0048
n-Propanol	0.87286	2.024	2.024	252.9473	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78222	1.460	1.454	4.7373	0.0053
n-Propanol	0.86685	2.623	2.622	230.3160	0.0100

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