LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
Data File : BF130936.D
Acq On : 02 Nov 2022 18:16
Operator : CG\JU
Sample : N5395-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-12-103122

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130936.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.275	23	32	38	rVB	477535	667993	26.33%	3.796%
2	2.387	46	51	62	rVB	41917	55041	2.17%	0.313%
3	4.057	330	335	340	rVB	57827	70640	2.78%	0.401%
4	5.163	515	523	538	rBV	413937	559687	22.06%	3.180%
5	5.551	583	589	592	rBV	2368968	2457474	96.86%	13.965%
6	6.545	752	758	761	rBV	2267503	2537252	100.00%	14.418%
7	6.922	818	822	825	rBV	599979	479185	18.89%	2.723%
8	7.316	885	889	896	rVB	31751	35885	1.41%	0.204%
9	7.487	912	918	921	rBV	1584485	1613977	63.61%	9.172%
10	8.104	1020	1023	1036	rBV	105709	239104	9.42%	1.359%
11	8.204	1036	1040	1043	rBV	629887	623210	24.56%	3.541%
12	9.286	1218	1224	1227	rBV	2887367	2534792	99.90%	14.404%
13	9.969	1335	1340	1343	rVB	834607	678933	26.76%	3.858%
14	10.757	1470	1474	1478	rBV	1643779	1574977	62.07%	8.950%
15	11.463	1590	1594	1596	rBV	672543	631288	24.88%	3.587%
16	11.480	1596	1597	1600	rVB	50245	35521	1.40%	0.202%
17	11.527	1600	1605	1609	rBV2	33141	38359	1.51%	0.218%
18	11.845	1655	1659	1662	rBV	34564	29203	1.15%	0.166%
19	11.986	1676	1683	1686	rBV3	20430	41234	1.63%	0.234%
20	12.674	1797	1800	1804	rBV	96739	79987	3.15%	0.455%
21	12.904	1834	1839	1843	rBV	85352	101531	4.00%	0.577%
22	13.051	1860	1864	1867	rVB	1994588	1642550	64.74%	9.334%
23	14.110	2040	2044	2047	rBV	437264	400295	15.78%	2.275%
24	15.486	2276	2278	2284	rVB2	28668	33200	1.31%	0.189%
25	15.551	2286	2289	2293	rVB	32947	36588	1.44%	0.208%
26	15.621	2296	2301	2305	rBV	316420	399750	15.76%	2.272%

Sum of corrected areas: 17597656

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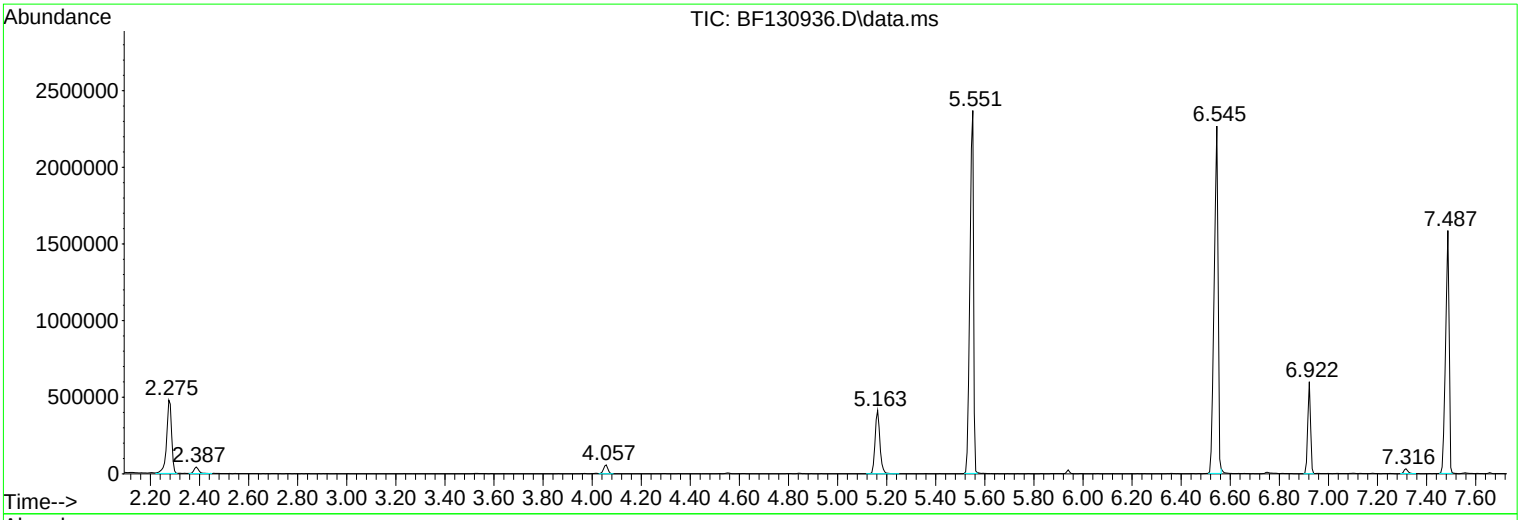
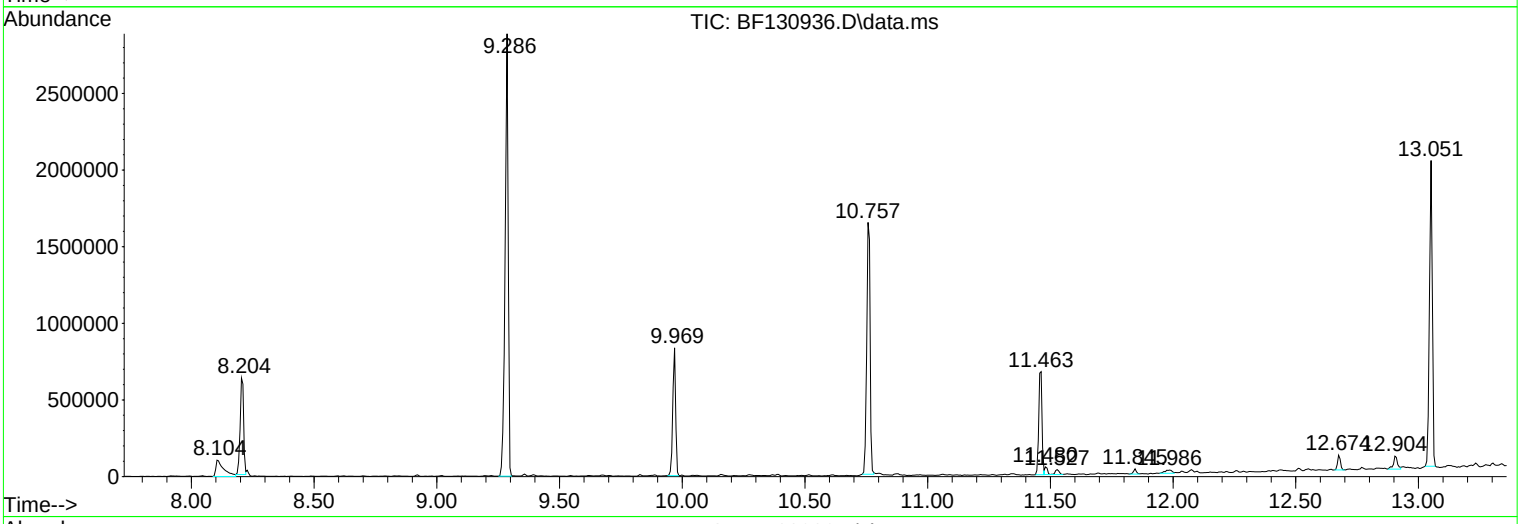
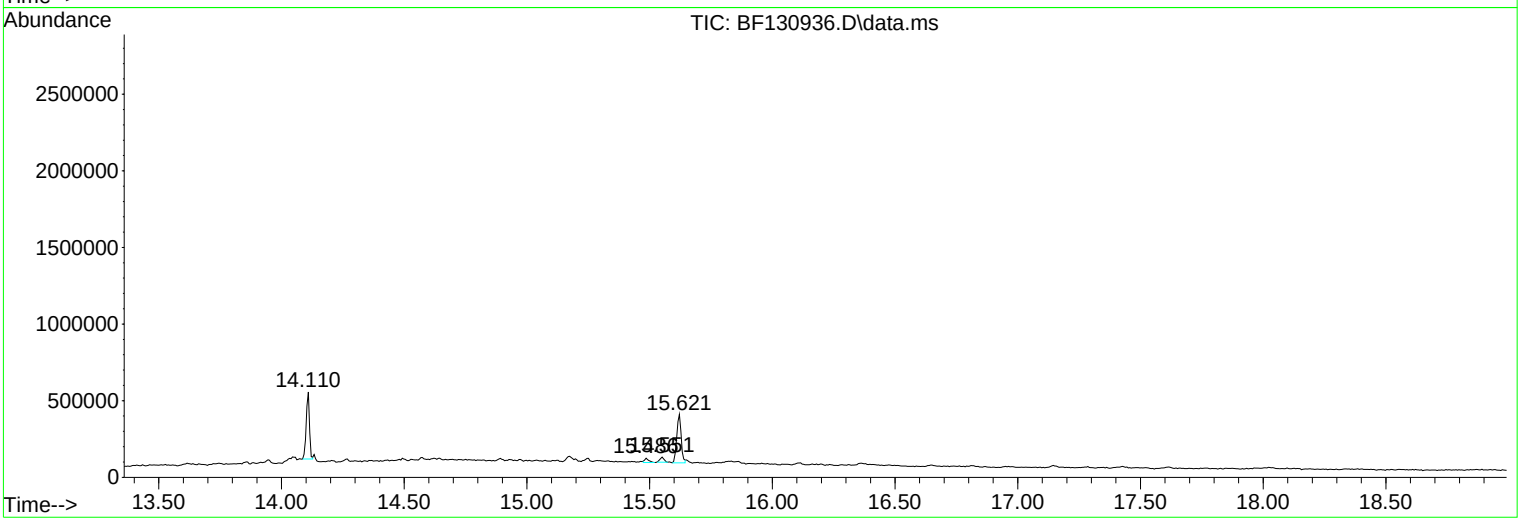
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







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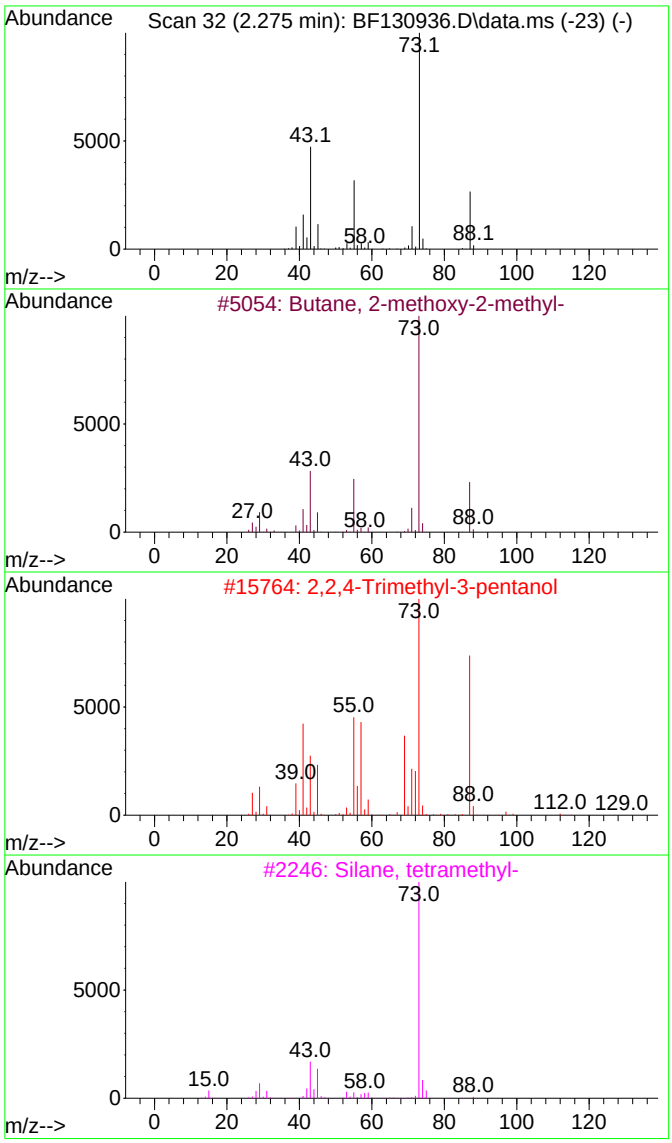
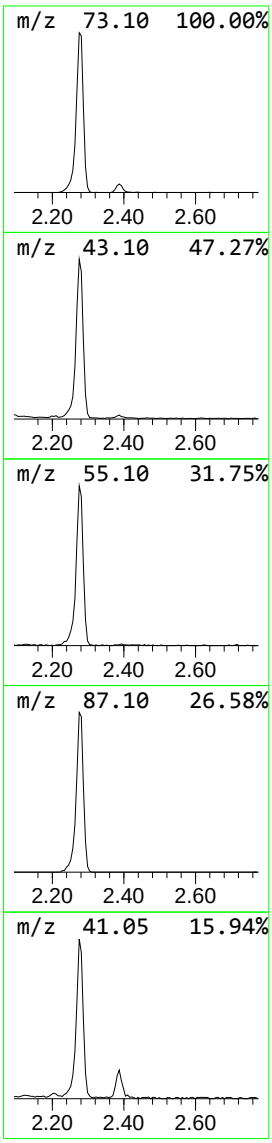
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.275	27.88 ng	667993	1,4-Dichlorobenzene-d4	6.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





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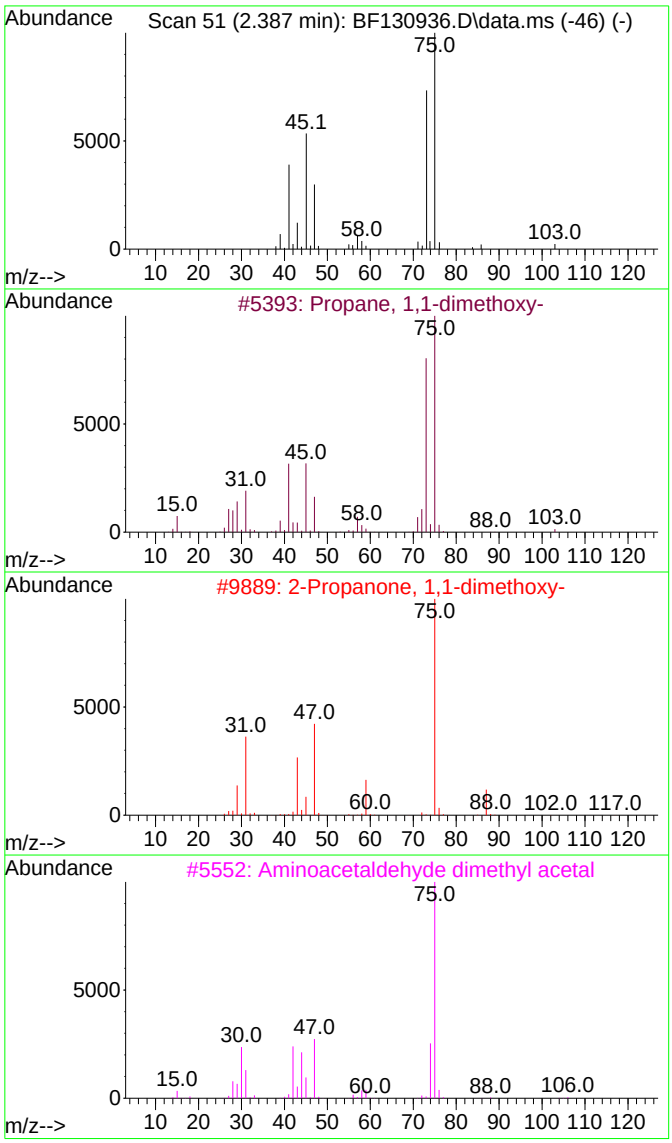
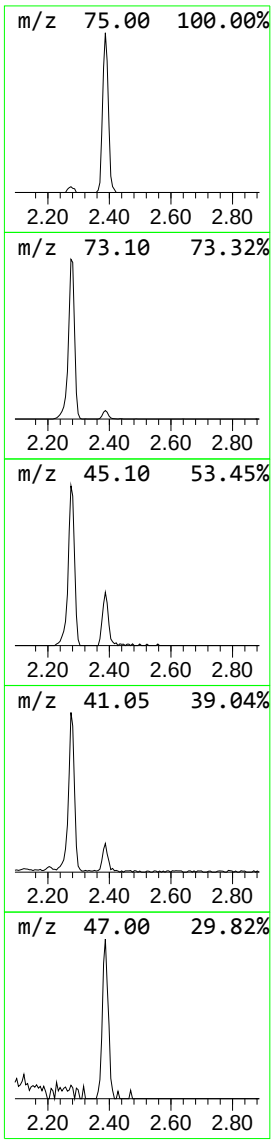
Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.387	2.30 ng	55041	1,4-Dichlorobenzene-d4	6.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	74
2	2-Propanone, 1,1-dimethoxy-	118	C5H10O3	006342-56-9	38
3	Aminoacetaldehyde dimethyl acetal	105	C4H11NO2	022483-09-6	28
4	Butane, 2-ethoxy-	102	C6H14O	002679-87-0	22
5	1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	22





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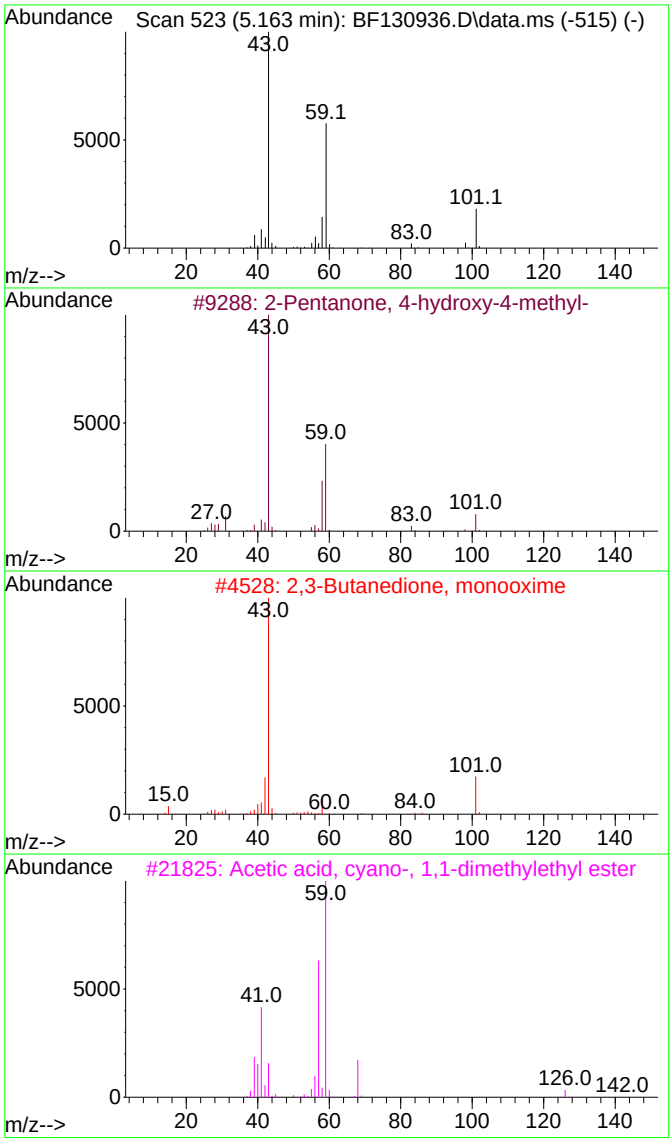
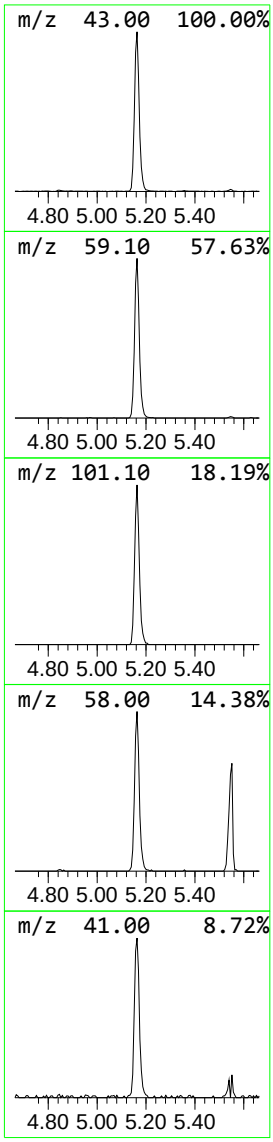
****
Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.163	23.36 ng	559687	1,4-Dichlorobenzene-d4	6.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5	Silane, trimethyl-	74	C3H10Si	000993-07-7	9





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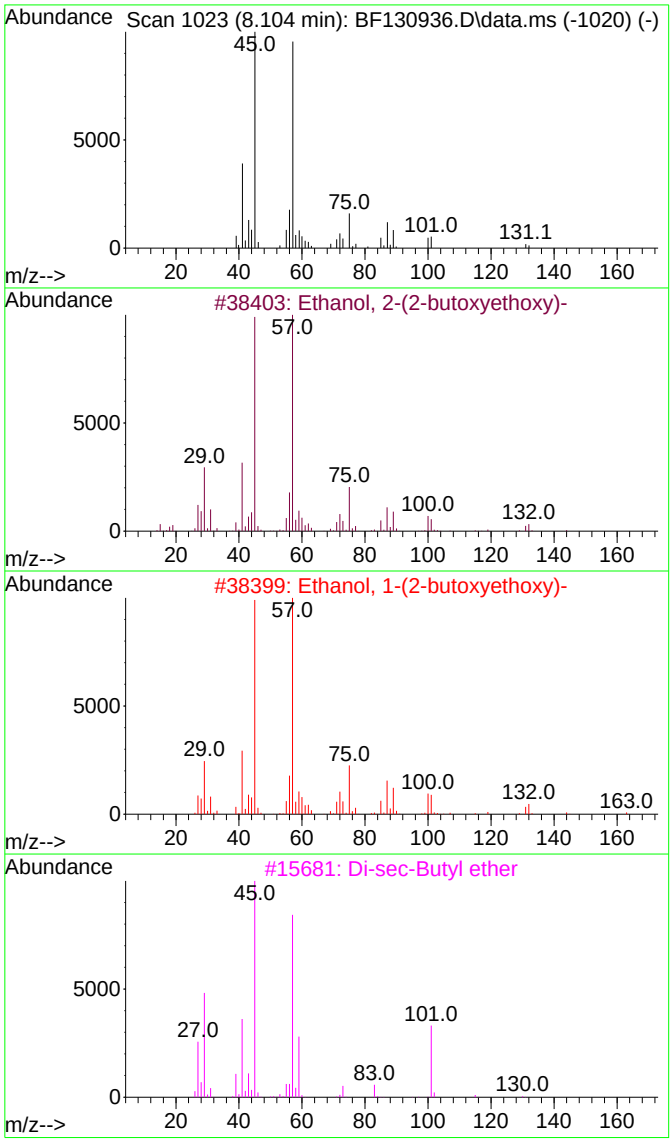
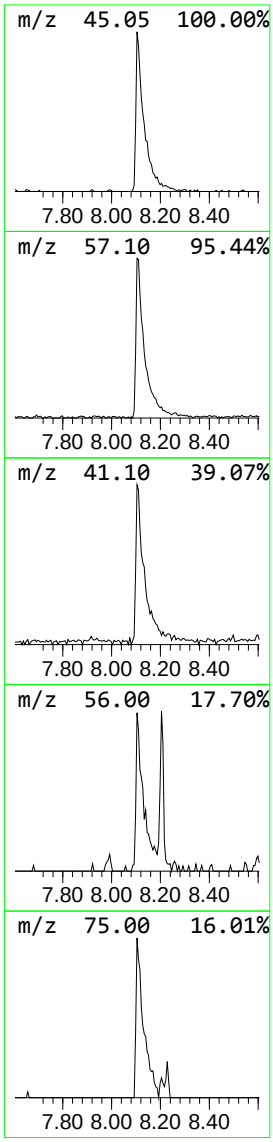
****
Peak Number 5 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.104	7.67 ng	239104	Naphthalene-d8	8.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3	Di-sec-Butyl ether	130	C8H18O	006863-58-7	53
4	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	50
5	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	50





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.275	27.9	ng	667993	1	6.922	479185	20.0
Propane, 1,1-di...	2.387	2.3	ng	55041	1	6.922	479185	20.0
2-Pentanone, 4-...	5.163	23.4	ng	559687	1	6.922	479185	20.0
Ethanol, 2-(2-b...	8.104	7.7	ng	239104	2	8.204	623210	20.0