LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
Data File : BF130929.D
Acq On : 02 Nov 2022 14:11
Operator : CG\JU
Sample : N5310-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BIN 1-2-(2840)-COMP-5

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: BF130929.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.263	23	30	36	rVB	465970	603586	29.66%	4.200%
2	5.157	514	522	529	rBV	194988	239695	11.78%	1.668%
3	5.545	583	588	591	rBV	1724349	1628935	80.05%	11.336%
4	6.540	752	757	760	rBV	1576943	1699382	83.51%	11.826%
5	6.922	818	822	825	rBV	623105	490274	24.09%	3.412%
6	7.487	912	918	921	rBV	1095075	1087570	53.44%	7.568%
7	8.122	1020	1026	1036	rBV3	26150	69199	3.40%	0.482%
8	8.210	1036	1041	1044	rVB	667762	647584	31.82%	4.506%
9	9.286	1218	1224	1227	rBV	2304744	1993378	97.96%	13.872%
10	9.969	1335	1340	1344	rBV	883081	752037	36.96%	5.233%
11	10.763	1470	1475	1478	rBV	1368176	1194856	58.72%	8.315%
12	11.463	1590	1594	1597	rBV	961570	796603	39.15%	5.543%
13	11.527	1601	1605	1611	rVB3	38224	32105	1.58%	0.223%
14	12.680	1797	1801	1804	rVB	40785	32466	1.60%	0.226%
15	12.910	1834	1840	1843	rBV	32794	32403	1.59%	0.225%
16	13.057	1860	1865	1868	rBV	2378443	2034980	100.00%	14.161%
17	14.039	2026	2032	2038	rBV7	22084	61240	3.01%	0.426%
18	14.110	2040	2044	2048	rBV	568296	545266	26.79%	3.794%
19	14.204	2055	2060	2065	rBV2	20686	26743	1.31%	0.186%
20	15.627	2296	2302	2311	rVB	303469	401759	19.74%	2.796%

Sum of corrected areas: 14370061

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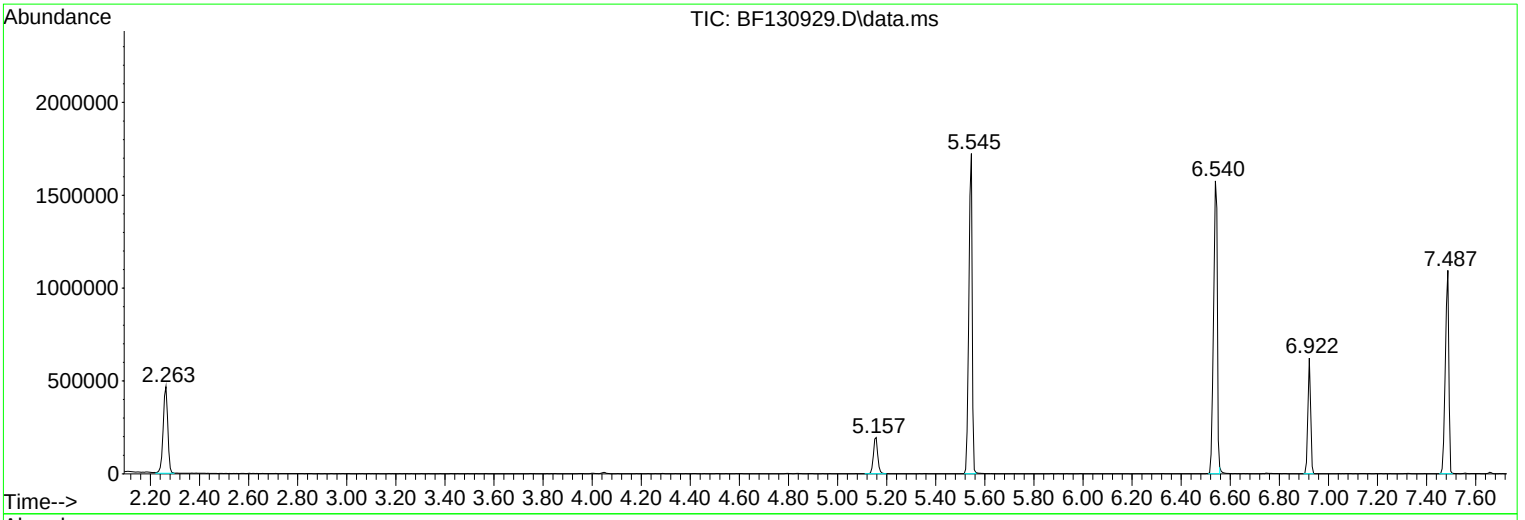
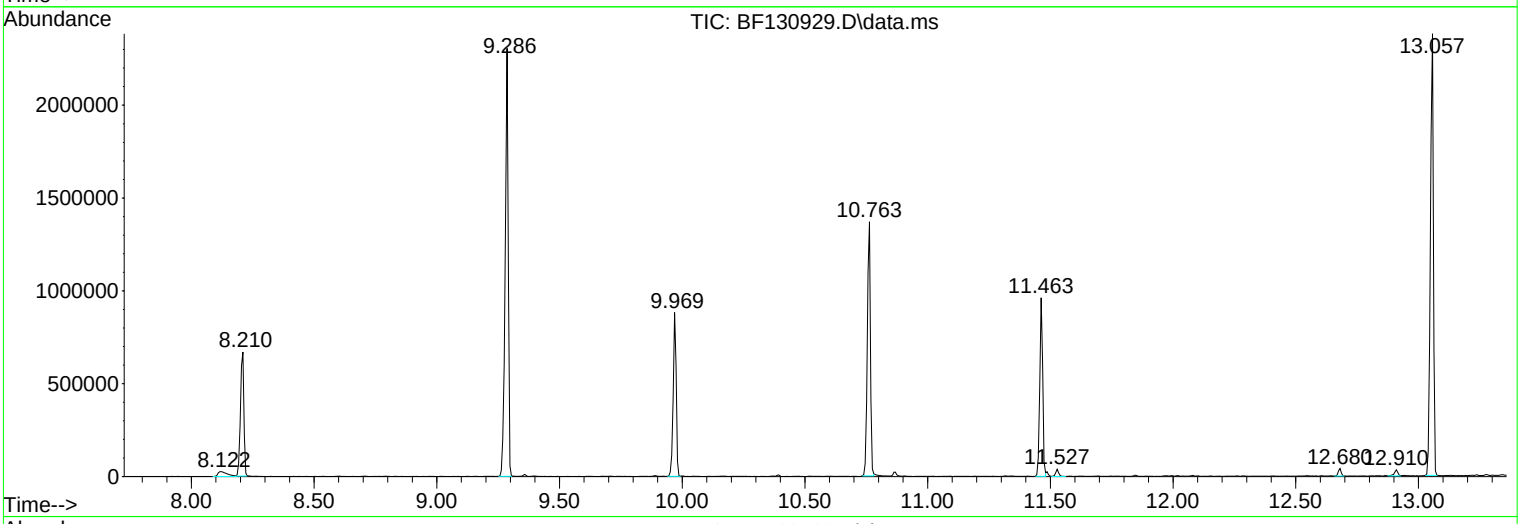
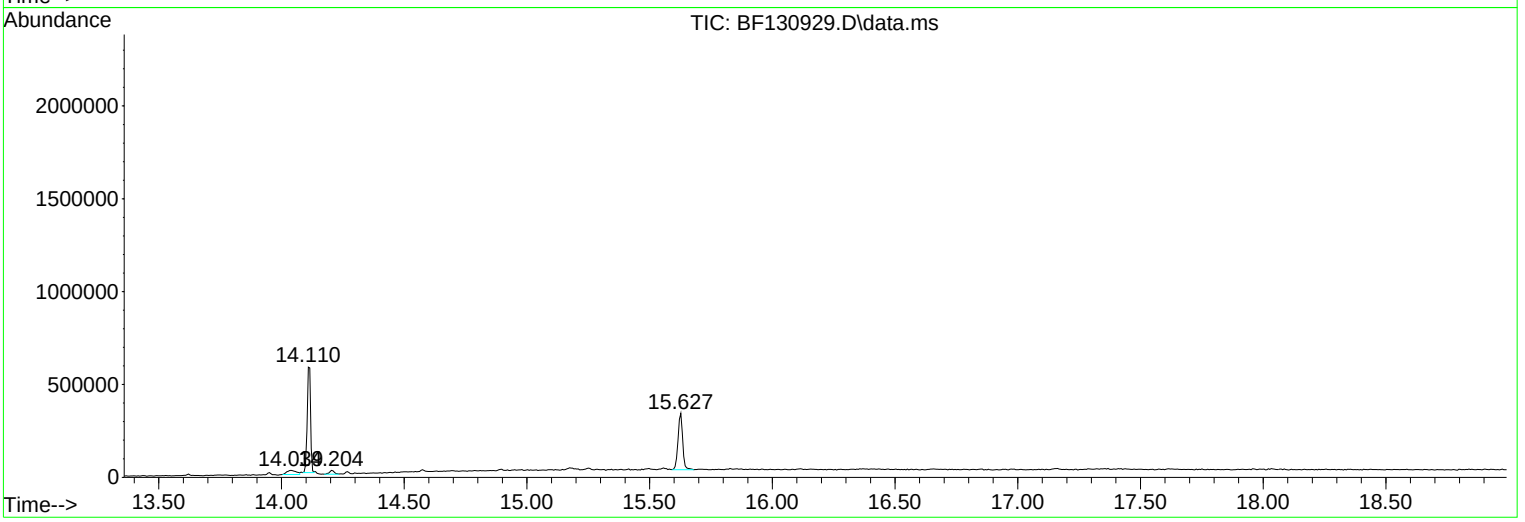
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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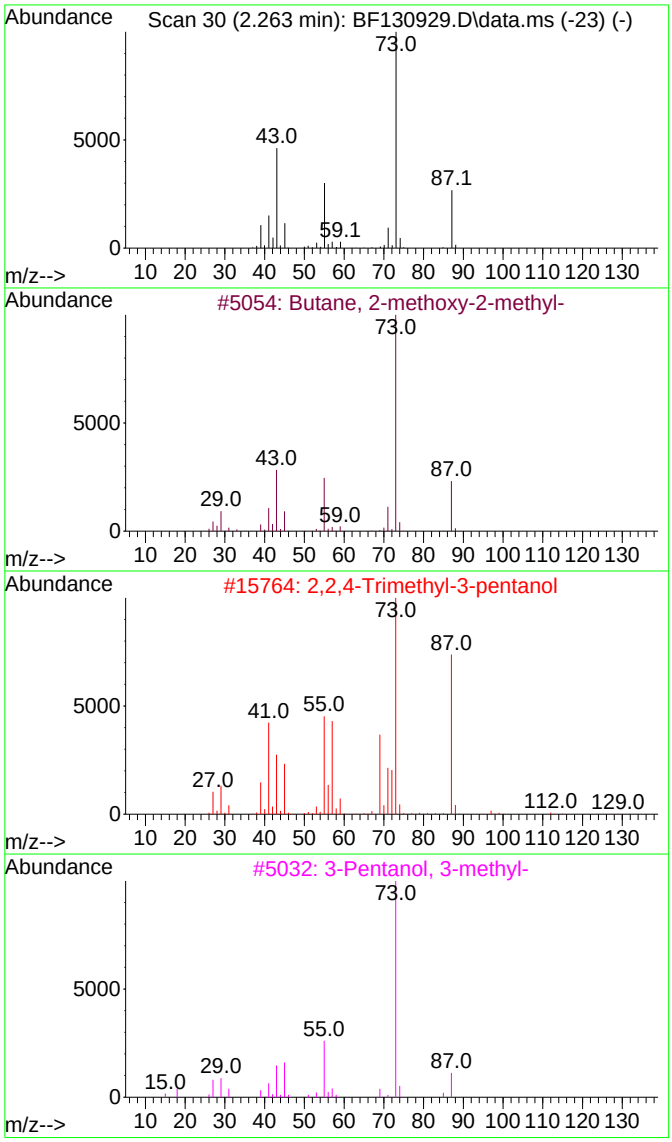
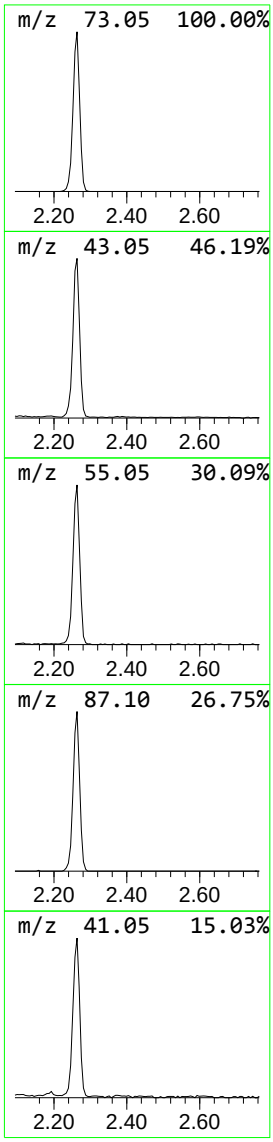
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.263	24.62 ng	603586	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	39
3	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	37
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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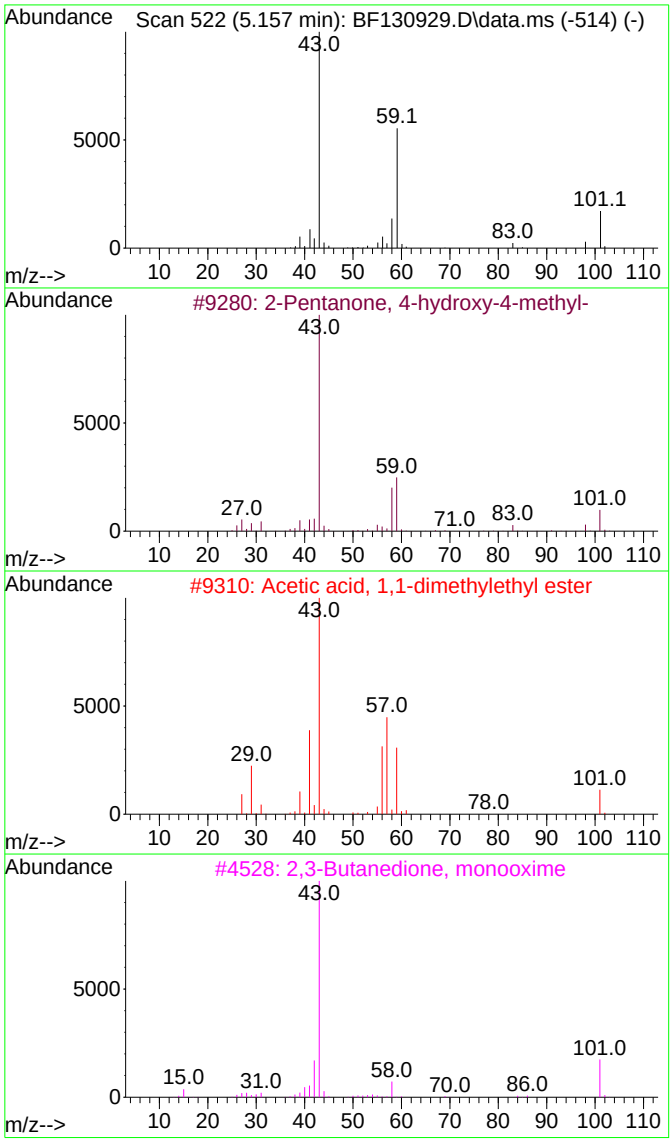
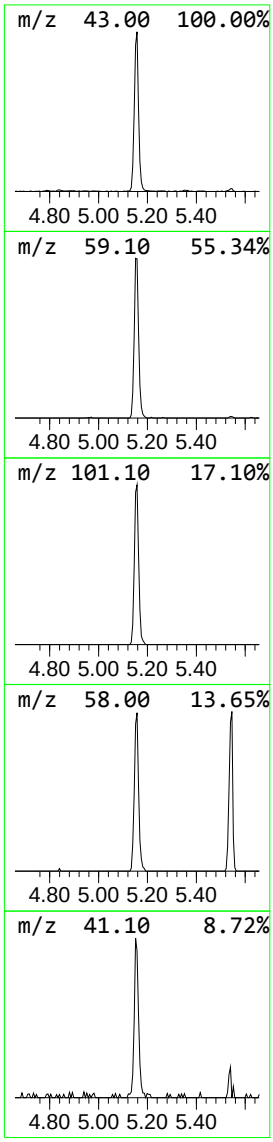
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.157	9.78 ng	239695	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	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5	1,2-Butanediol	90	C4H10O2	000584-03-2	9





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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
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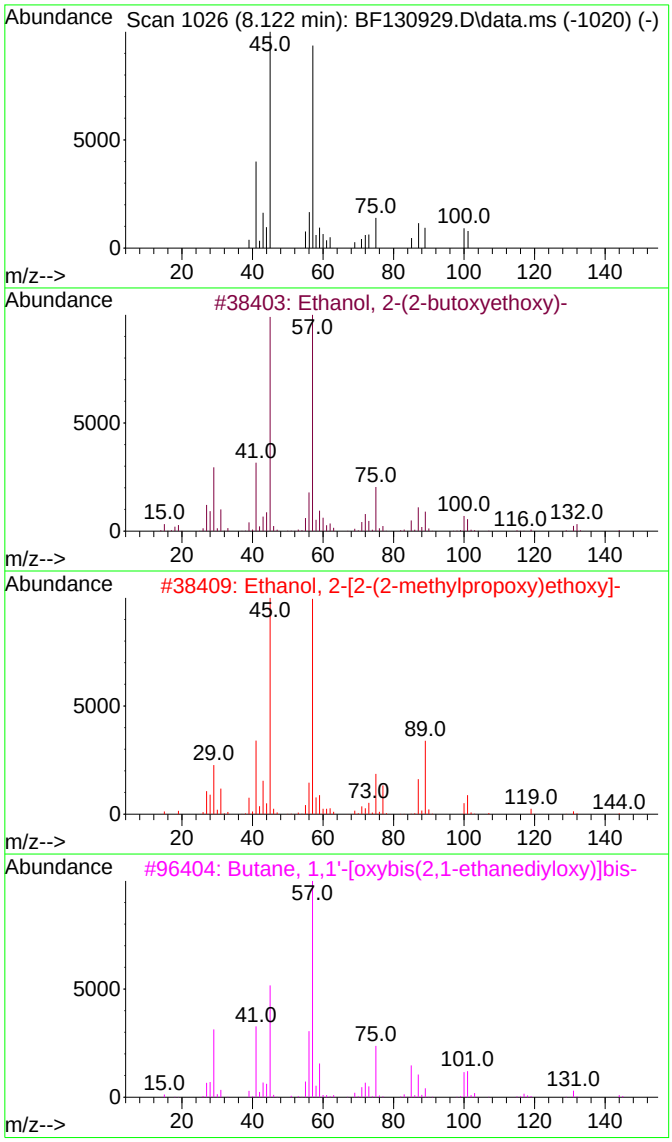
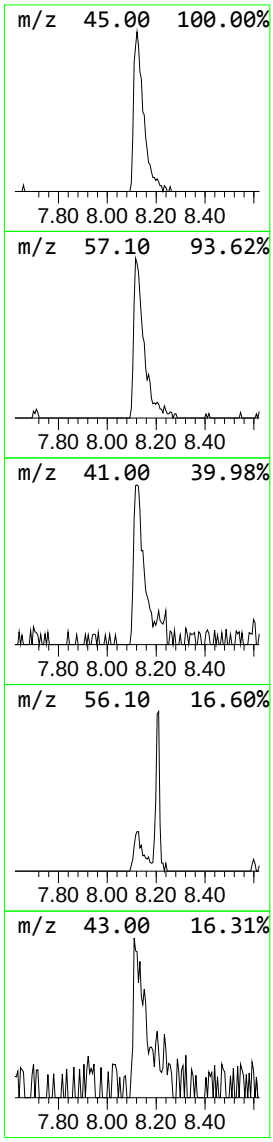
Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.122	2.14 ng	69199	Naphthalene-d8	8.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	64
3	Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	64
4	Propanoic acid, 2-(methoxymethoxy)-	134	C5H10O4	081327-29-9	50
5	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	45





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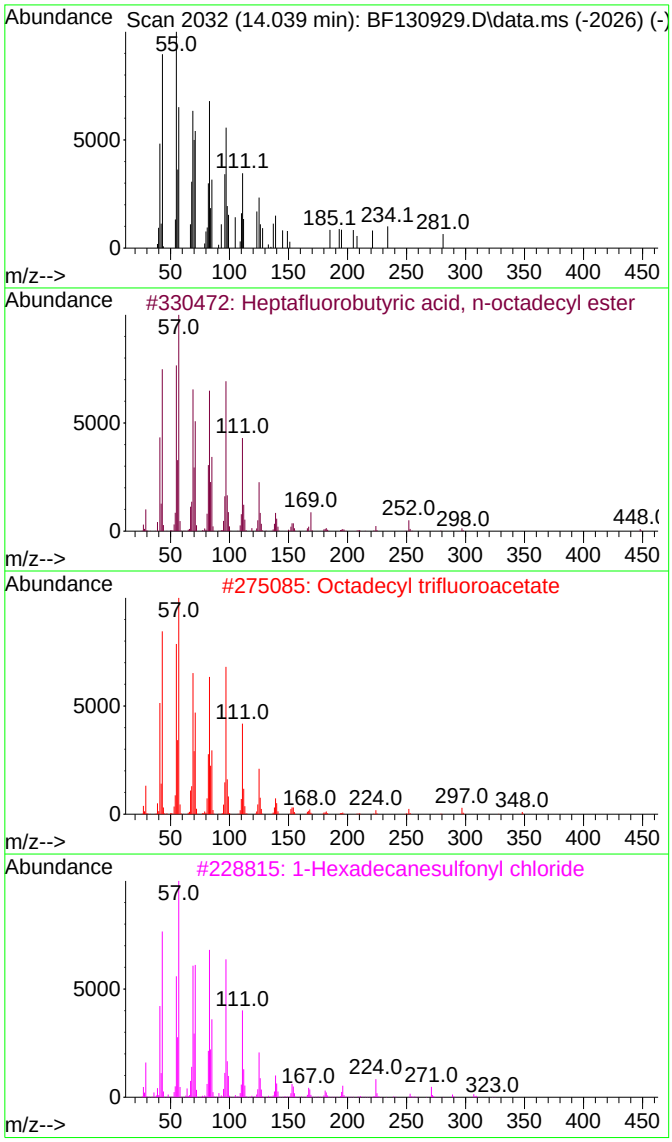
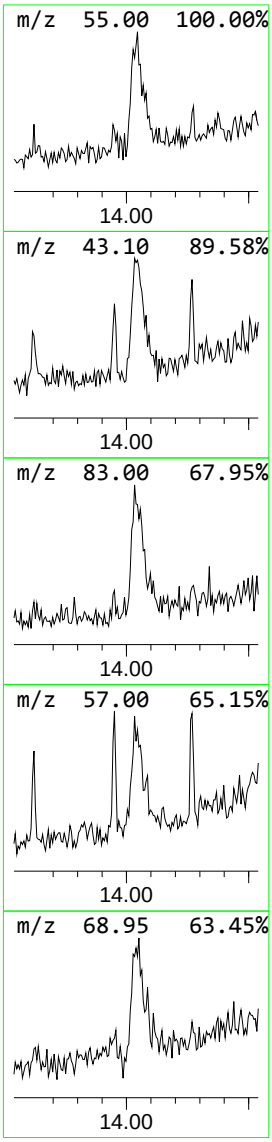
Peak Number 4 Heptafluorobutyric acid, n-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.039	2.25 ng	61240	Chrysene-d12	14.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	83
2	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	83
3	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	80
4	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	74
5	Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	74





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\Database\NIST20.L
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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.263	24.6	ng	603586	1	6.922	490274	20.0
2-Pentanone, 4-...	5.157	9.8	ng	239695	1	6.922	490274	20.0
Ethanol, 2-(2-b...	8.122	2.1	ng	69199	2	8.210	647584	20.0
Heptafluorobuty...	14.039	2.3	ng	61240	5	14.116	545266	20.0