LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111519\
Data File : BF117818.D
Acq On : 15 Nov 2019 22:14
Operator : JU
Sample : K5861-20
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-17

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-BF111319.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.163	8	13	44	rVB	676130	1147344	24.41%	2.870%
2	5.122	511	516	526	rVB	689517	749283	15.94%	1.875%
3	5.522	580	584	588	rBV	3578697	3414560	72.63%	8.543%
4	6.534	751	756	768	rBV	3895285	3653792	77.72%	9.141%
5	6.681	777	781	785	rBV	3774111	3665387	77.97%	9.170%
6	6.916	818	821	825	rBV	1417770	1159772	24.67%	2.902%
7	7.075	844	848	851	rBV	3709139	2912306	61.95%	7.286%
8	7.475	912	916	920	rBV	2345352	2190273	46.59%	5.480%
9	8.204	1037	1040	1044	rBV	1929667	1499338	31.89%	3.751%
10	9.286	1220	1224	1227	rBV	4672791	4272479	90.88%	10.689%
11	9.674	1287	1290	1294	rBV	491119	376701	8.01%	0.942%
12	9.969	1336	1340	1343	rBV	2132010	1764742	37.54%	4.415%
13	10.757	1470	1474	1477	rBV	3133332	2721264	57.88%	6.808%
14	11.457	1589	1593	1597	rBV	2206117	1860561	39.58%	4.655%
15	11.980	1679	1682	1686	rBV	132436	135648	2.89%	0.339%
16	12.933	1840	1844	1849	rBV	31634	51562	1.10%	0.129%
17	13.051	1859	1864	1867	rBV	5249398	4701219	100.00%	11.762%
18	13.968	2013	2020	2037	rBV4	89173	381117	8.11%	0.953%
19	14.104	2039	2043	2053	rVB	1747481	1622186	34.51%	4.058%
20	14.974	2187	2191	2196	rBV	86214	87847	1.87%	0.220%
21	15.251	2234	2238	2242	rBV2	43811	50066	1.06%	0.125%
22	15.609	2294	2299	2304	rBV	1128325	1497793	31.86%	3.747%
23	15.651	2304	2306	2314	rVB2	42333	55285	1.18%	0.138%

Sum of corrected areas: 39970525

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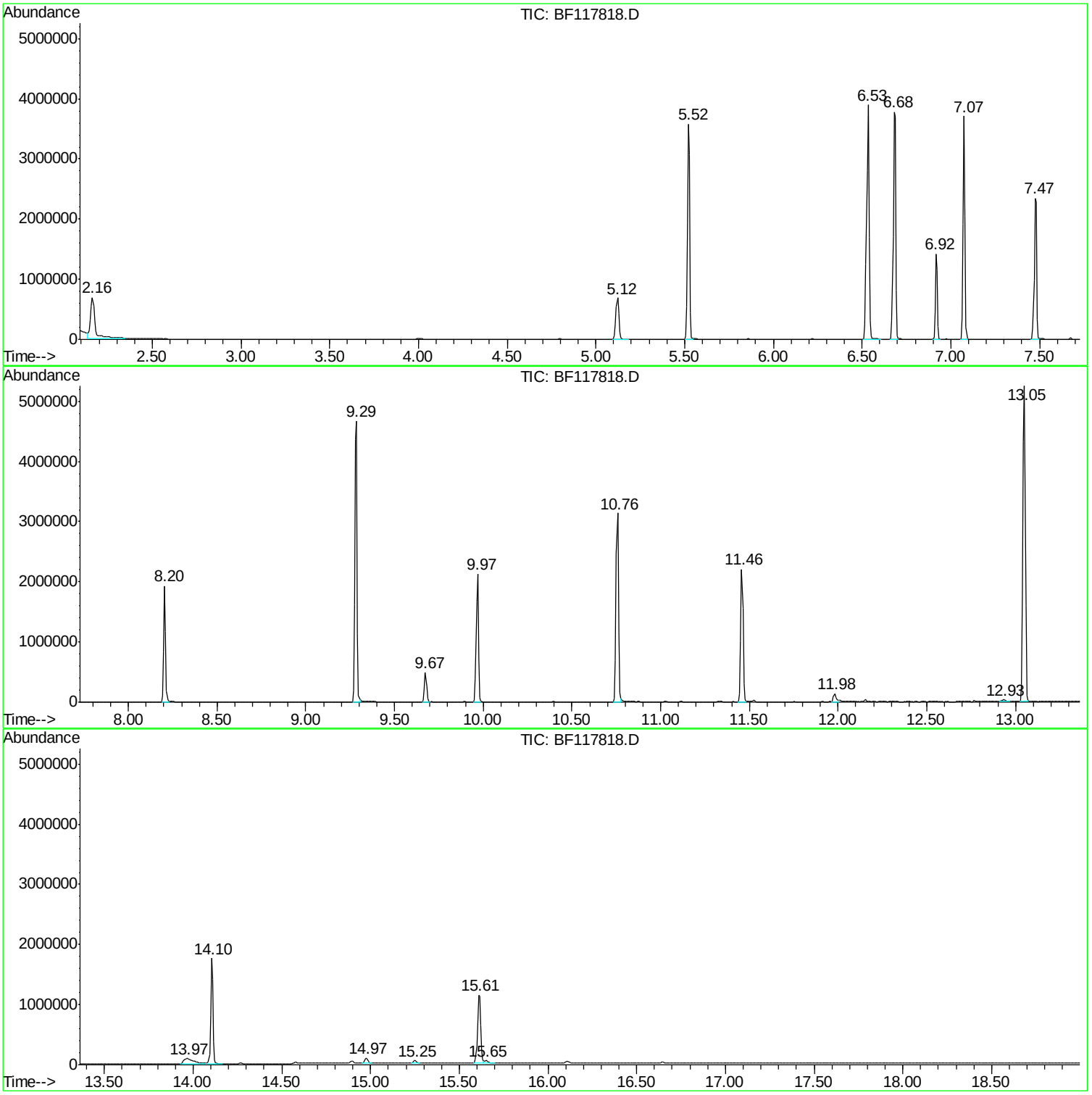
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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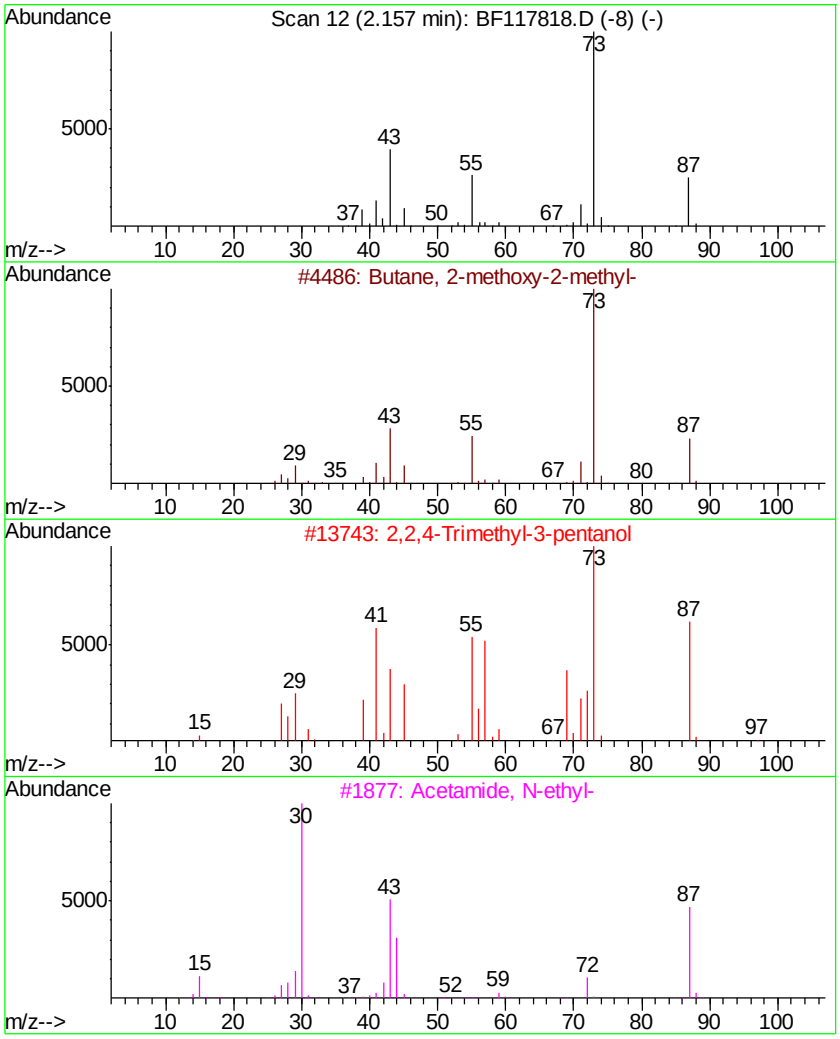
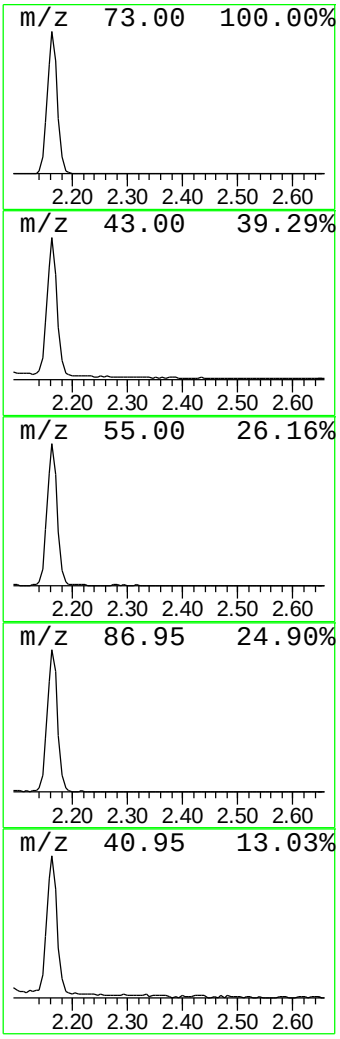
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	19.79 ng	1147340	1,4-Dichlorobenzene-d4	6.92

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	50
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





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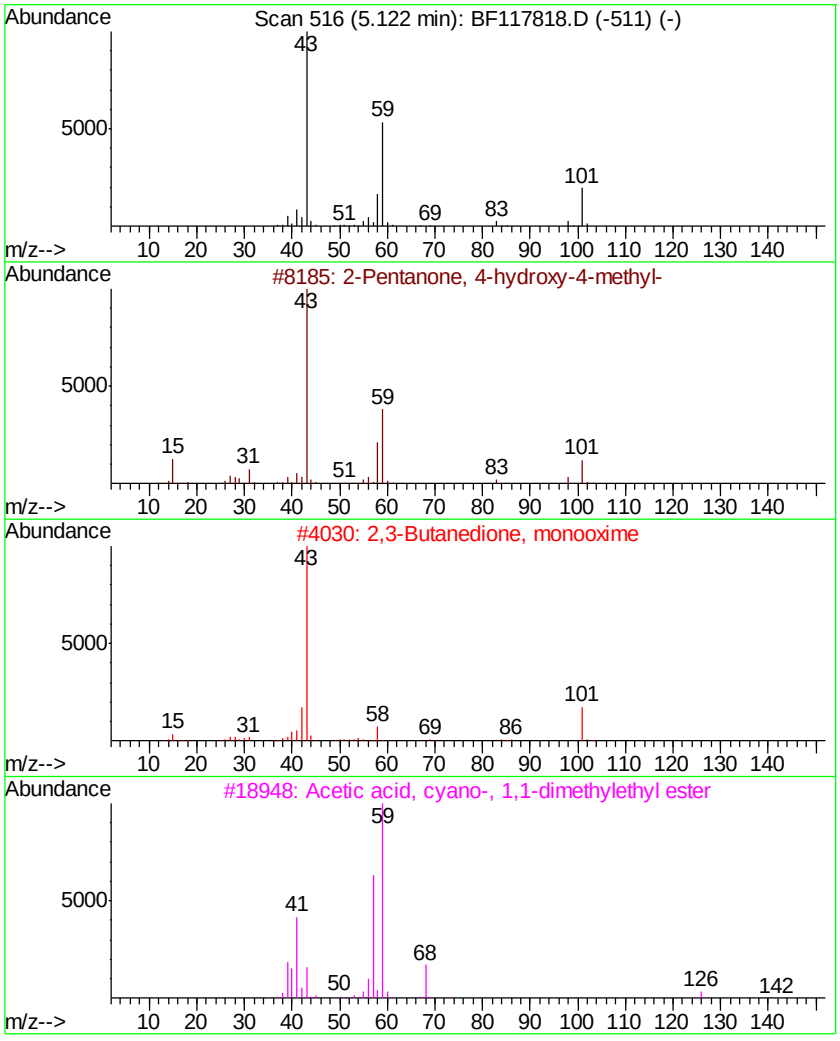
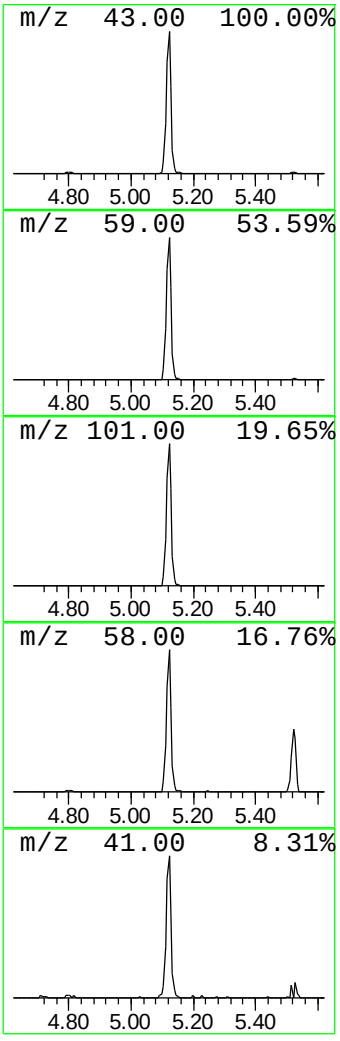
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	12.92 ng	749283	1,4-Dichlorobenzene-d4	6.92

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	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Butane	58	C4H10	000106-97-8	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Instrument : BNA_F
ClientSampleId : EP-17

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
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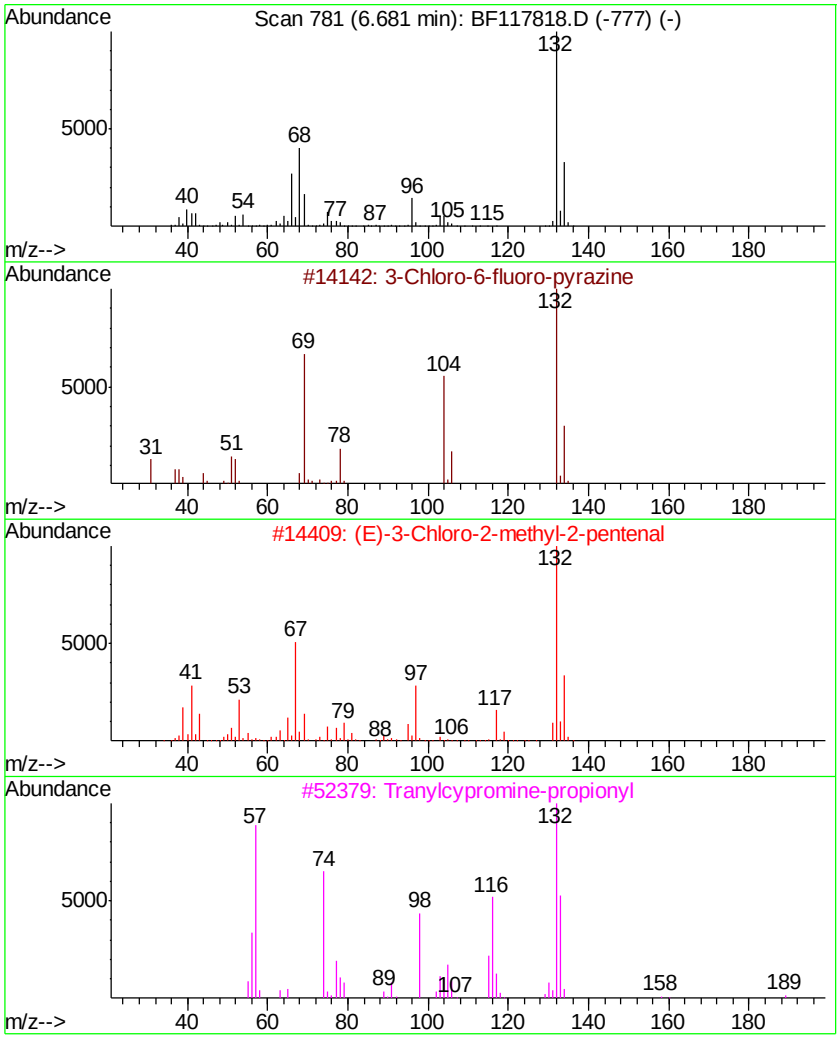
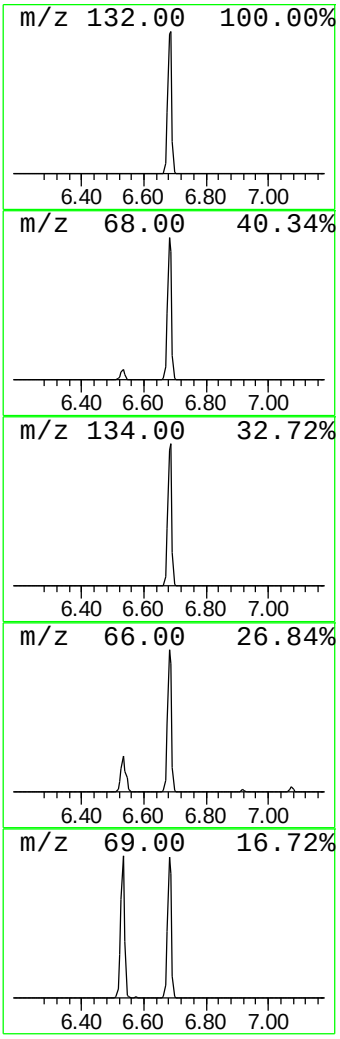
Peak Number 3 unknown6.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	63.21 ng	3665390	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





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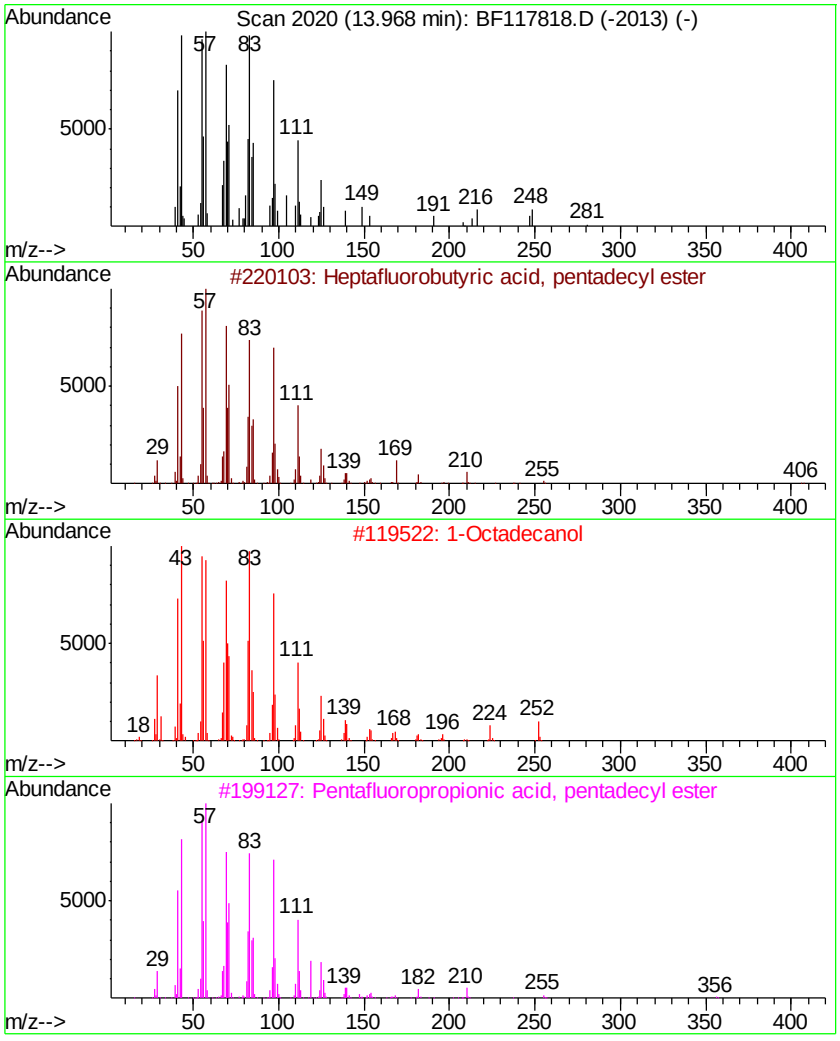
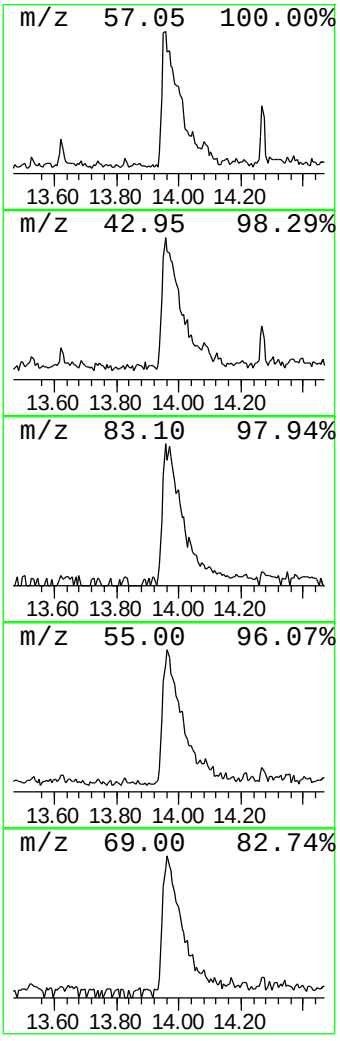
Peak Number 5 Heptafluorobutyric acid, pe... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	4.70 ng	381117	Chrysene-d12	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	95
2	1-Octadecanol	270	C18H38O	000112-92-5	93
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93
4	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	92
5	1-Heptacosanol	396	C27H56O	002004-39-9	91





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.16	19.8	ng	1147340	1	6.92	1159770	20.0
2-Pentanone, 4-hy...	5.12	12.9	ng	749283	1	6.92	1159770	20.0
unknown6.68	6.68	63.2	ng	3665390	1	6.92	1159770	20.0
Heptafluorobutyri...	13.97	4.7	ng	381117	5	14.10	1622190	20.0