LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF011119\
Data File : BF112013.D
Acq On : 11 Jan 2019 14:18
Operator : JU/SJ
Sample : K1102-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-14(10-15)

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-BF010719.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	2.175	11	15	24	rVB	65371	108467	4.55%	0.539%
2	2.334	39	42	50	rVB6	16167	33026	1.39%	0.164%
3	4.616	425	430	435	rBV	406174	425352	17.84%	2.116%
4	5.087	505	510	517	rVB	158218	185459	7.78%	0.922%
5	5.504	577	581	588	rBV	1624145	1542017	64.67%	7.669%
6	6.516	748	753	764	rBV	1826796	1896999	79.56%	9.435%
7	6.645	771	775	778	rBV	2054509	1733197	72.69%	8.620%
8	6.693	781	783	791	rVB	42858	42342	1.78%	0.211%
9	6.869	810	813	817	rBV	771662	647119	27.14%	3.218%
10	7.028	836	840	844	rBV	2099957	1766200	74.07%	8.784%
11	7.428	904	908	912	rBV	1428378	1441090	60.44%	7.167%
12	8.151	1027	1031	1035	rBV	943991	821050	34.43%	4.084%
13	9.228	1209	1214	1217	rBV	2894255	2384470	100.00%	11.859%
14	9.616	1276	1280	1284	rBV	768896	645639	27.08%	3.211%
15	9.910	1326	1330	1334	rBV	1082282	923230	38.72%	4.592%
16	10.698	1460	1464	1472	rBV	1081567	924096	38.75%	4.596%
17	11.398	1579	1583	1586	rBV	895615	846589	35.50%	4.211%
18	11.916	1665	1671	1681	rBV	64527	75187	3.15%	0.374%
19	12.980	1847	1852	1855	rBV	1835400	1698249	71.22%	8.446%
20	13.551	1946	1949	1951	rBV	31050	32480	1.36%	0.162%
21	13.869	2000	2003	2012	rBV2	79557	114244	4.79%	0.568%
22	14.033	2027	2031	2035	rBV	844298	748681	31.40%	3.724%
23	14.192	2055	2058	2063	rBV	52032	58889	2.47%	0.293%
24	14.498	2107	2110	2115	rBV2	55446	55629	2.33%	0.277%
25	14.804	2160	2162	2168	rVB	52495	55911	2.34%	0.278%
26	15.145	2218	2220	2224	rVB3	41592	48121	2.02%	0.239%
27	15.515	2277	2283	2289	rBV	587724	805942	33.80%	4.008%
28	15.968	2358	2360	2367	rVB3	36609	46596	1.95%	0.232%

Sum of corrected areas: 20106271

LSC Report - Integrated Chromatogram

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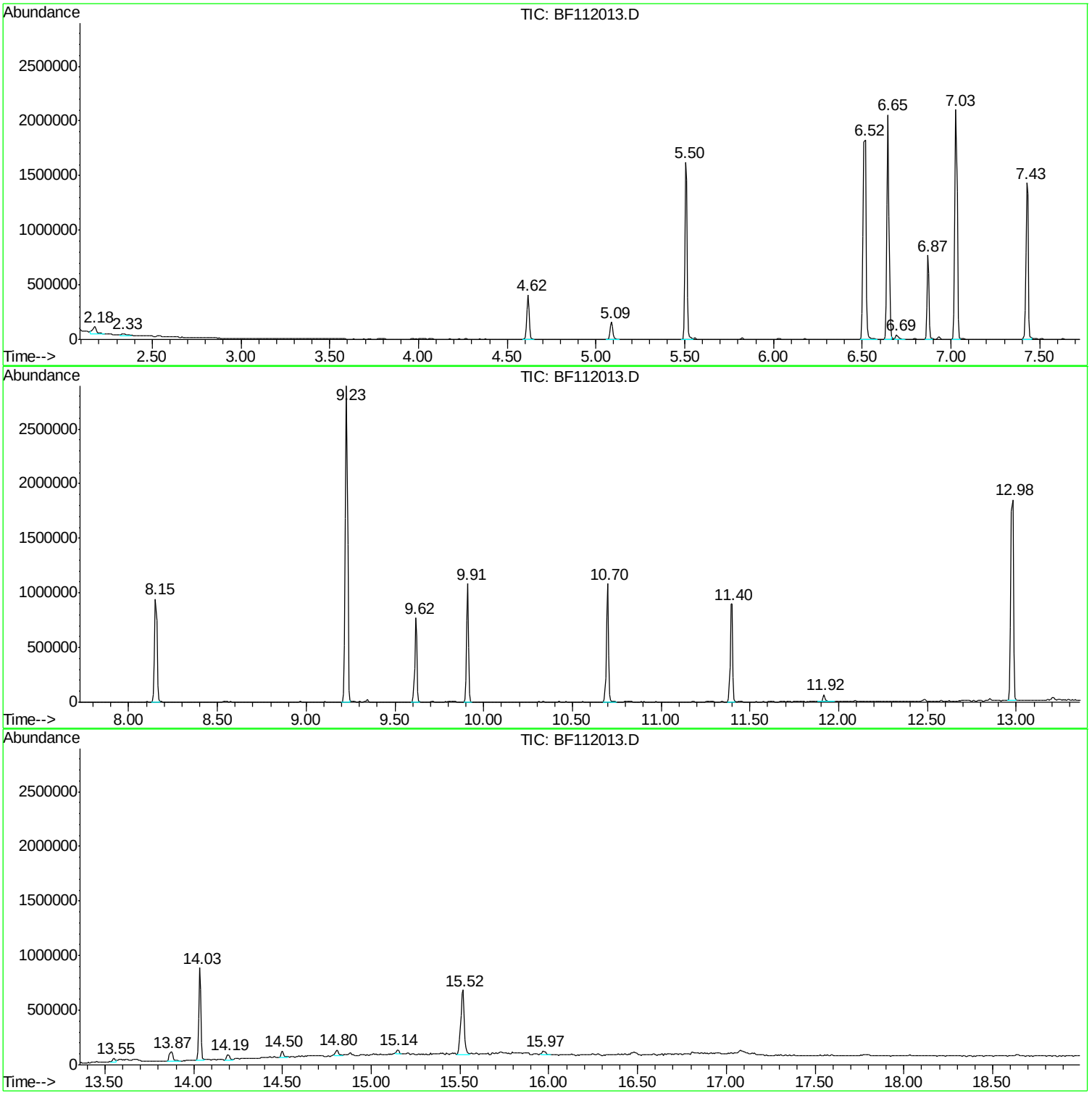
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-14(10-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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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Operator : JU/SJ
Sample : K1102-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-14(10-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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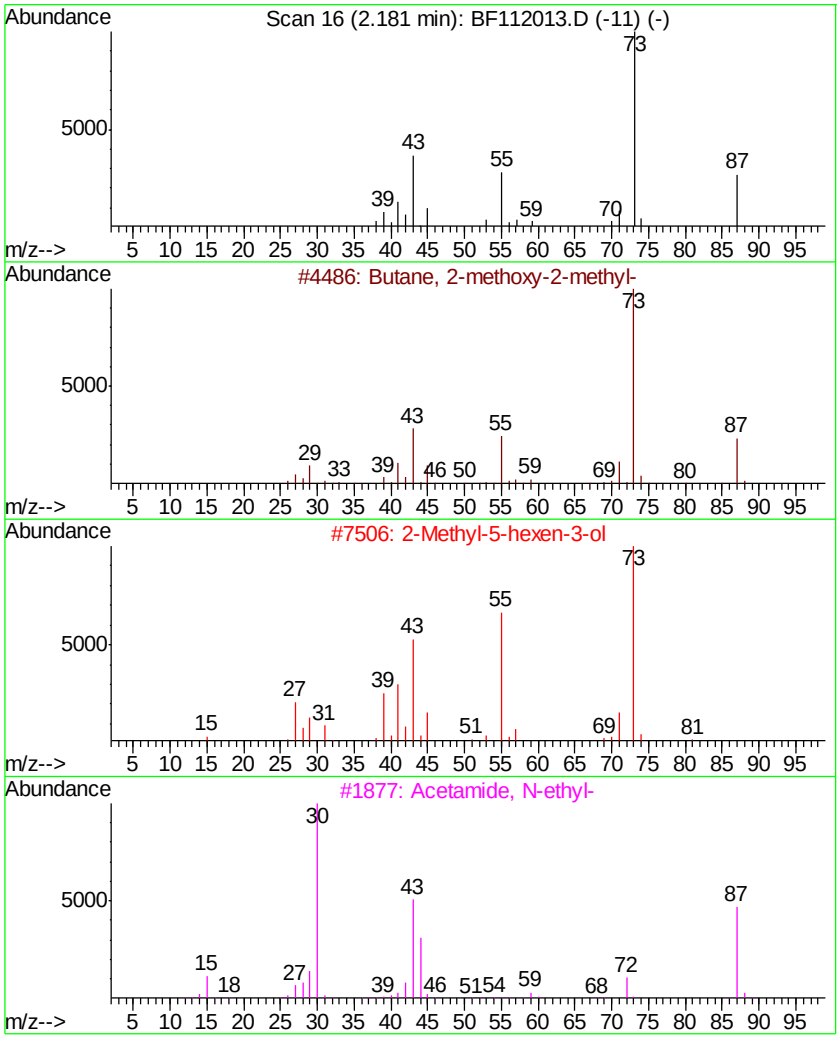
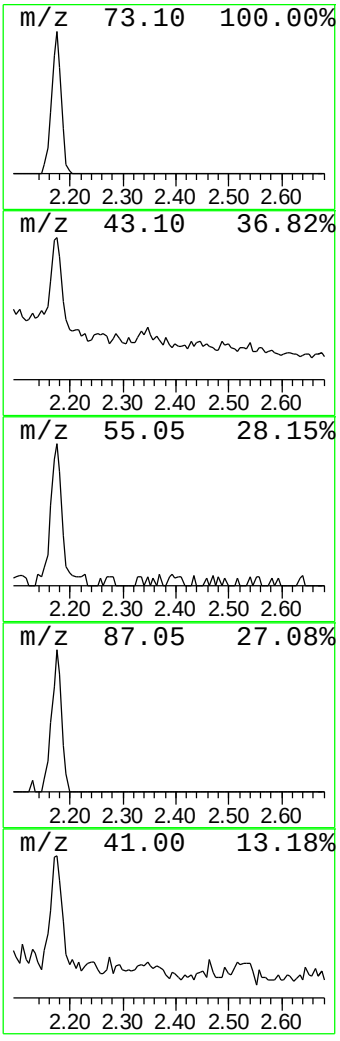
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.18	3.35 ng	108467	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	50
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4	1,3-Dioxolane, 2-(1,1-dimethylet...	130	C7H14O2	002568-29-8	9
5	1,4-Butanediamine	88	C4H12N2	000110-60-1	9





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ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-14(10-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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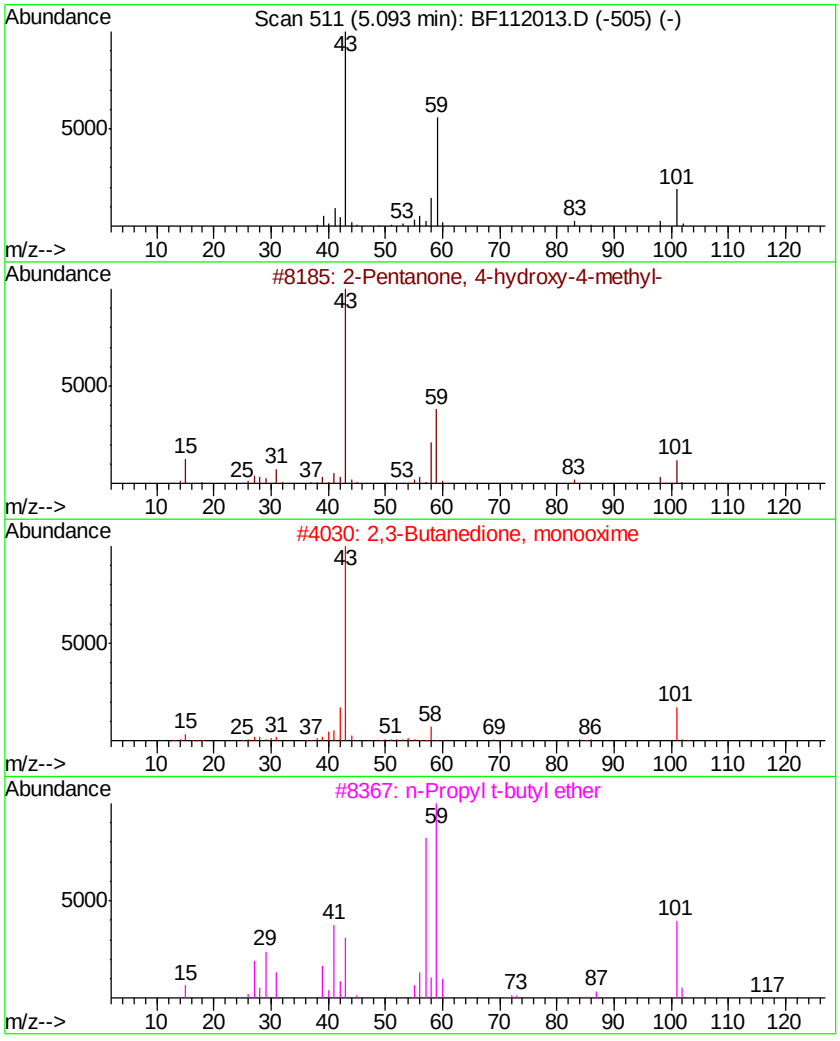
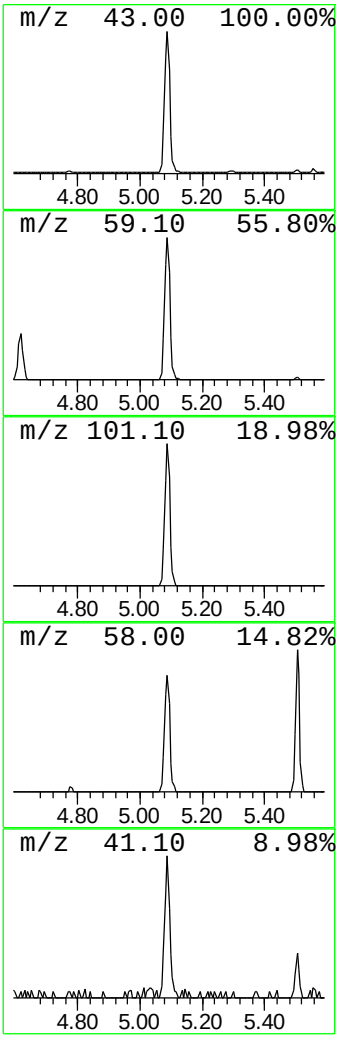
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	5.73 ng	185459	1,4-Dichlorobenzene-d4	6.87

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	35
3	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	9
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5	2,3-Butanediol, 2,3-dimethyl-	118	C6H14O2	000076-09-5	9





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF011119\
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Operator : JU/SJ
Sample : K1102-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-14(10-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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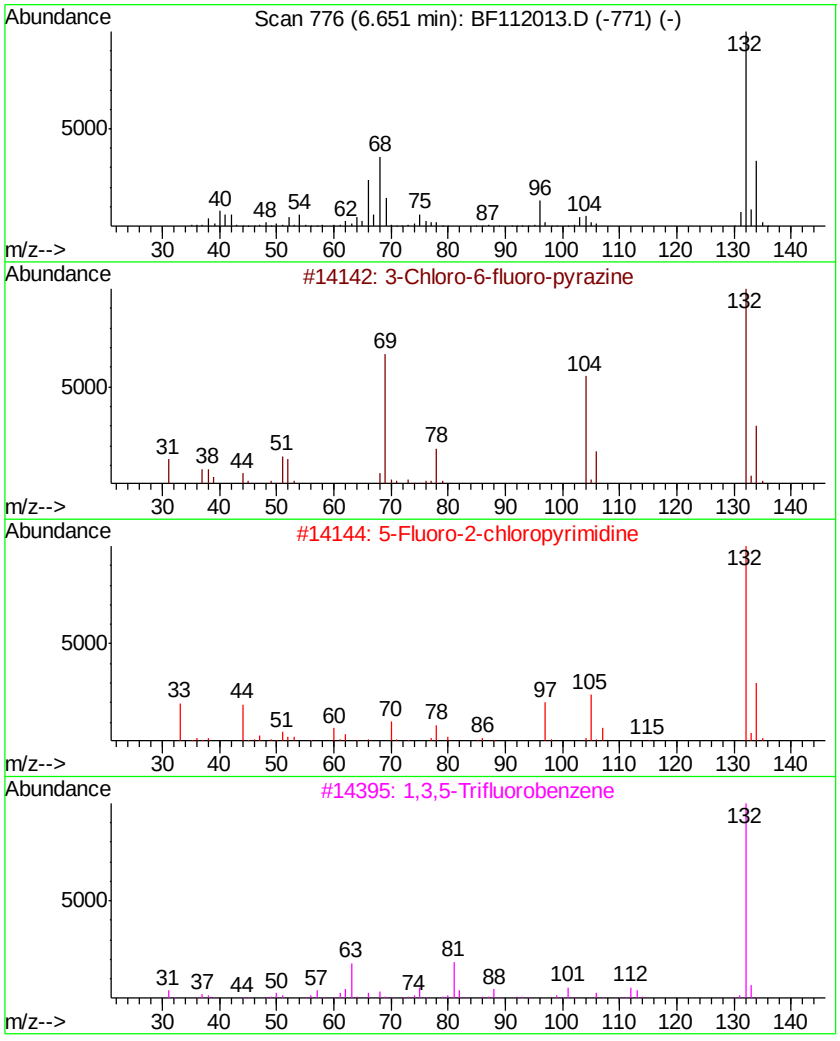
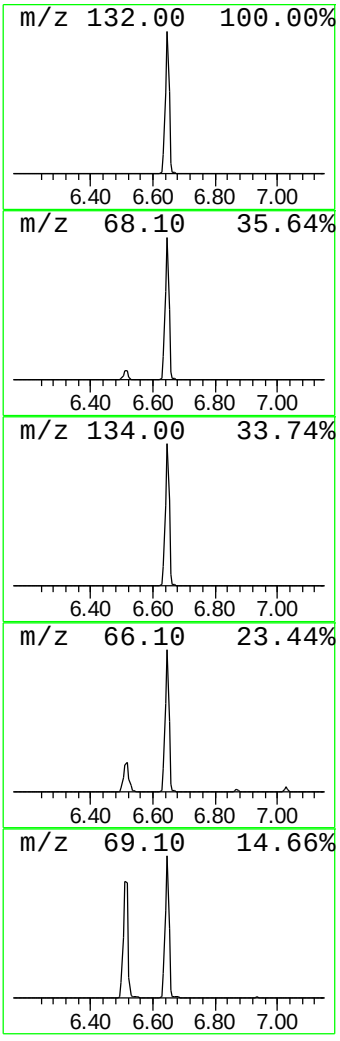
Peak Number 4 unknown6.65 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	53.57 ng	1733200	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
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





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : CPSB-14(10-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
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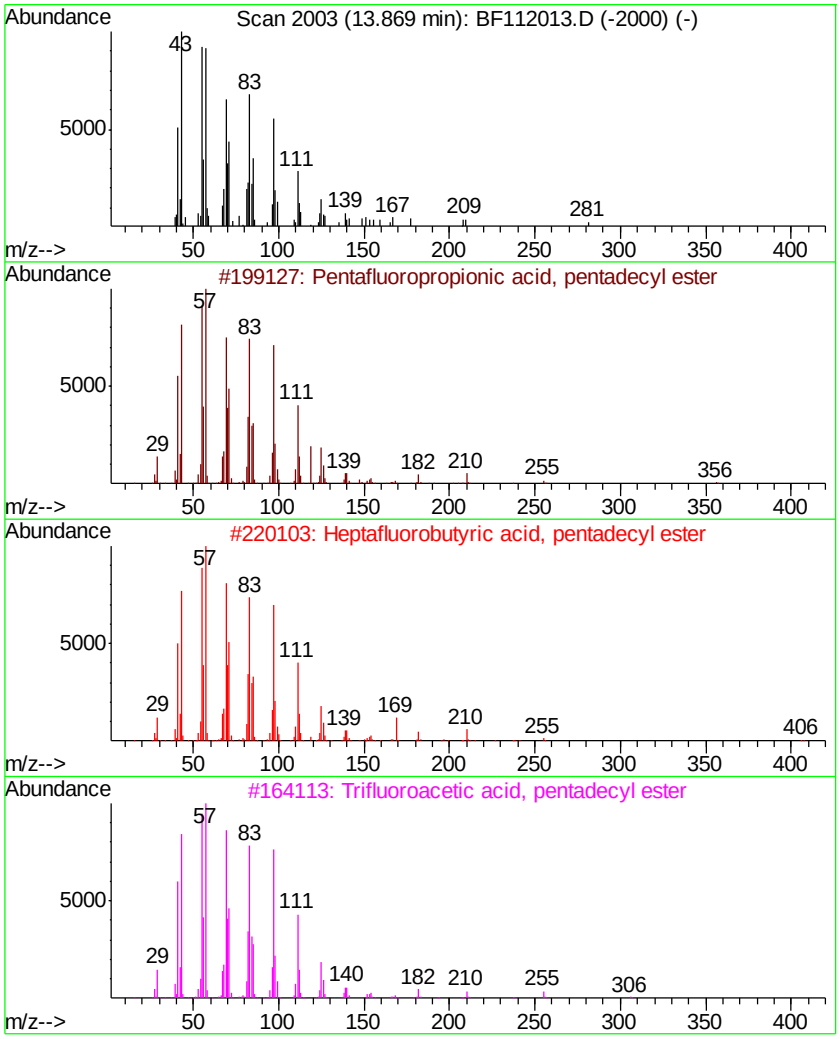
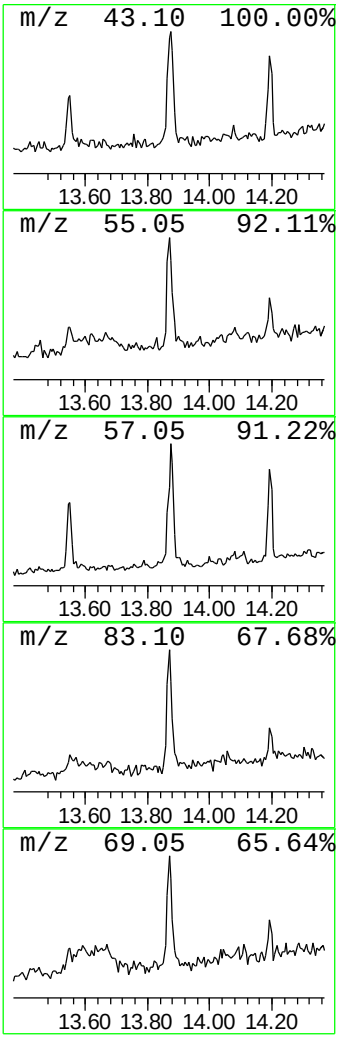
****

Peak Number 6 Pentafluoropropionic acid, ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	3.05 ng	114244	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91





Tentatively Identified Compound (LSC) summary

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ALS Vial : 6 Sample Multiplier: 1

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.18	3.4	ng	108467	1	6.87	647119	20.0
2-Pentanone, 4-hy...	5.09	5.7	ng	185459	1	6.87	647119	20.0
unknown6.65	6.65	53.6	ng	1733200	1	6.87	647119	20.0
Pentafluoropropio...	13.87	3.0	ng	114244	5	14.03	748681	20.0