LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121417\
Data File : BF101422.D
Acq On : 15 Dec 2017 4:17
Operator : SJ/JU
Sample : I6888-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-122-2(30-32)

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:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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	2.116	3	5	22	rVB	190679	334620	8.22%	0.910%
2	5.040	499	502	524	rBV	481850	827190	20.32%	2.251%
3	5.439	566	570	598	rBV	3441301	3878713	95.30%	10.553%
4	5.787	626	629	644	rBV	22332	63791	1.57%	0.174%
5	6.451	737	742	761	rBV	3189562	4070003	100.00%	11.073%
6	6.586	761	765	768	rBV	3684263	3546866	87.15%	9.650%
7	6.810	800	803	812	rBV	1137442	1076749	26.46%	2.930%
8	6.969	826	830	845	rBV	2989785	2906322	71.41%	7.907%
9	7.381	896	900	915	rBV	2327084	2568841	63.12%	6.989%
10	8.098	1018	1022	1042	rVB	1276668	1466886	36.04%	3.991%
11	8.675	1113	1120	1124	rBV3	27569	44462	1.09%	0.121%
12	9.169	1199	1204	1215	rBV	3798481	3990359	98.04%	10.857%
13	9.569	1268	1272	1285	rVB	257873	287637	7.07%	0.783%
14	9.851	1316	1320	1333	rVB2	1603352	1549813	38.08%	4.217%
15	10.645	1451	1455	1470	rBV	2164055	2425582	59.60%	6.599%
16	11.345	1570	1574	1583	rBV	1460065	1598120	39.27%	4.348%
17	12.733	1806	1810	1813	rBV	79919	70155	1.72%	0.191%
18	12.927	1838	1843	1846	rBV	3385201	3429396	84.26%	9.331%
19	13.439	1927	1930	1934	rBV	49251	41619	1.02%	0.113%
20	13.810	1989	1993	2004	rBV	162989	250703	6.16%	0.682%
21	13.992	2020	2024	2033	rBV	1181306	1186601	29.15%	3.228%
22	14.604	2119	2128	2137	rVB5	29355	106683	2.62%	0.290%
23	14.809	2153	2163	2171	rBV4	27253	81794	2.01%	0.223%
24	15.462	2266	2274	2286	rBV	645481	951598	23.38%	2.589%

Sum of corrected areas: 36754503

LSC Report - Integrated Chromatogram

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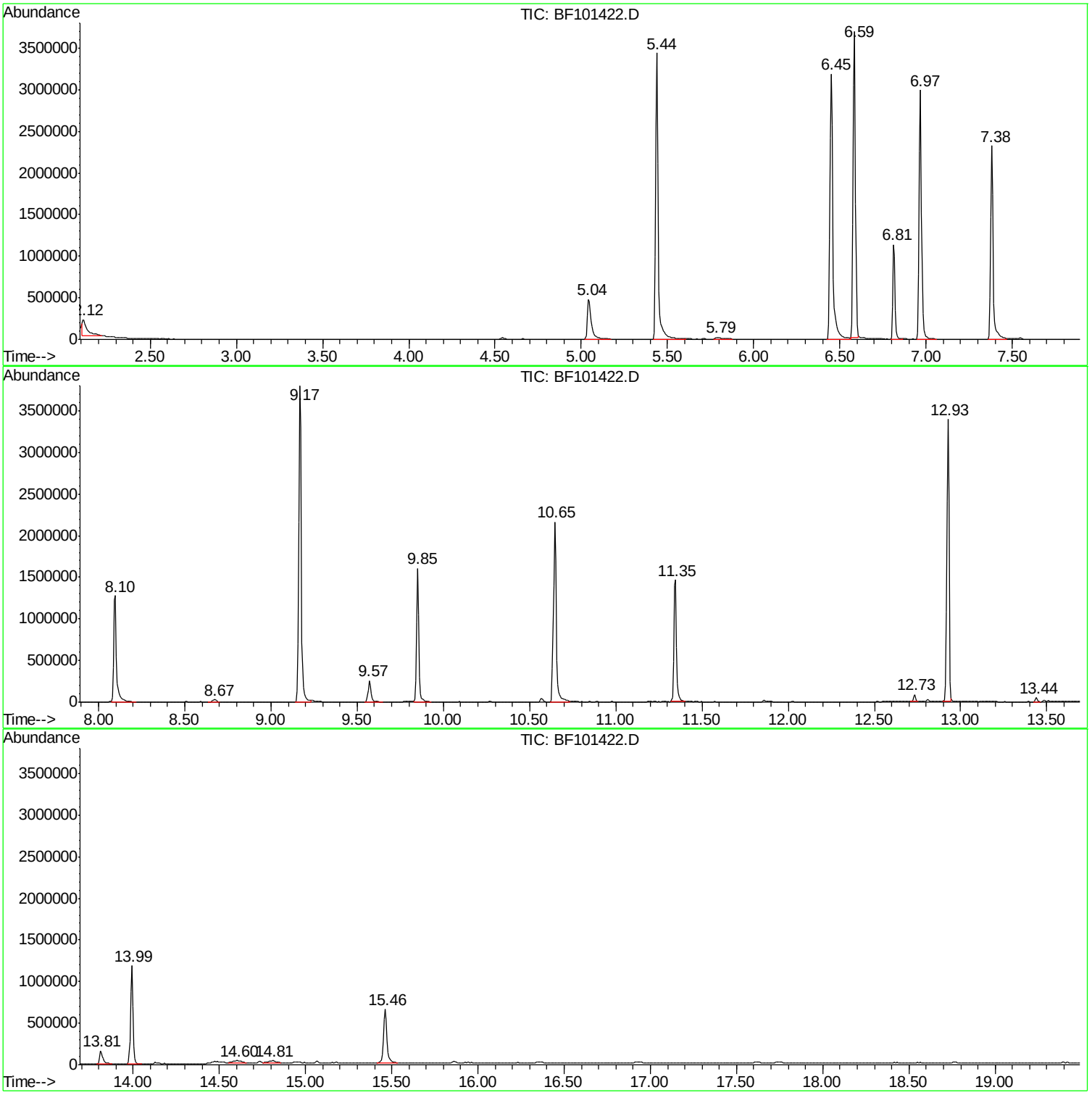
Operator : SJ/JU
Sample : I6888-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-122-2(30-32)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121417\
Data File : BF101422.D
Acq On : 15 Dec 2017 4:17
Operator : SJ/JU
Sample : I6888-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-122-2(30-32)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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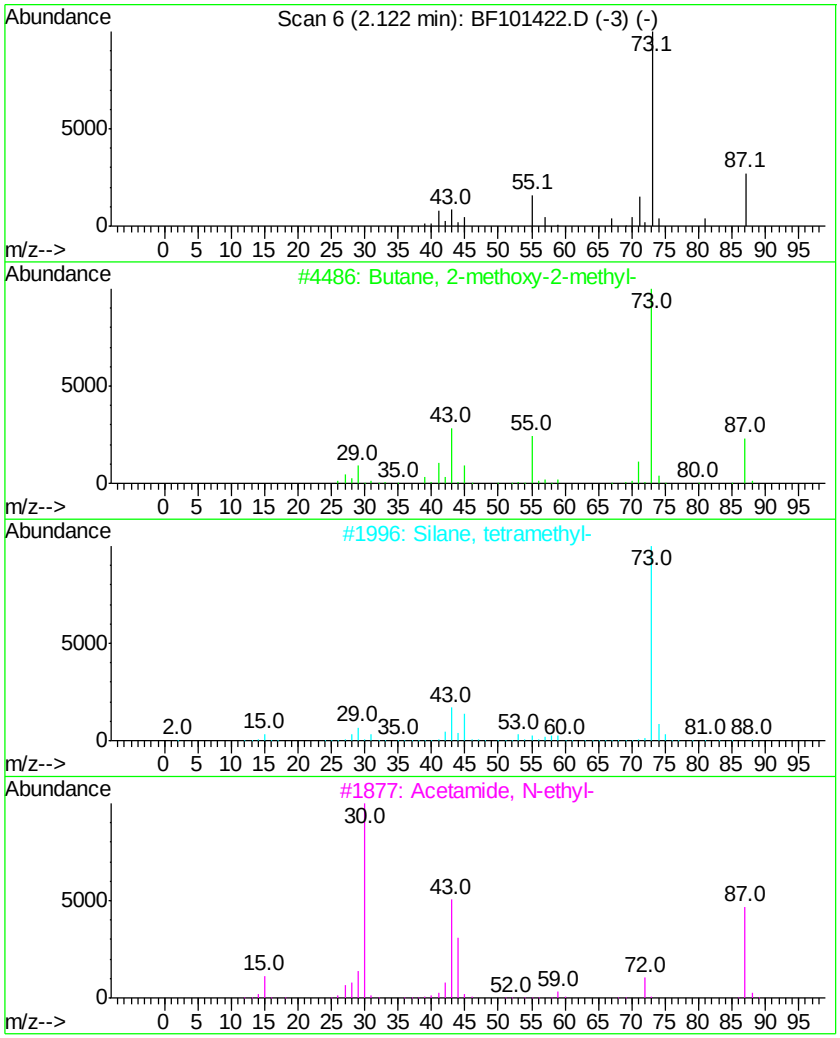
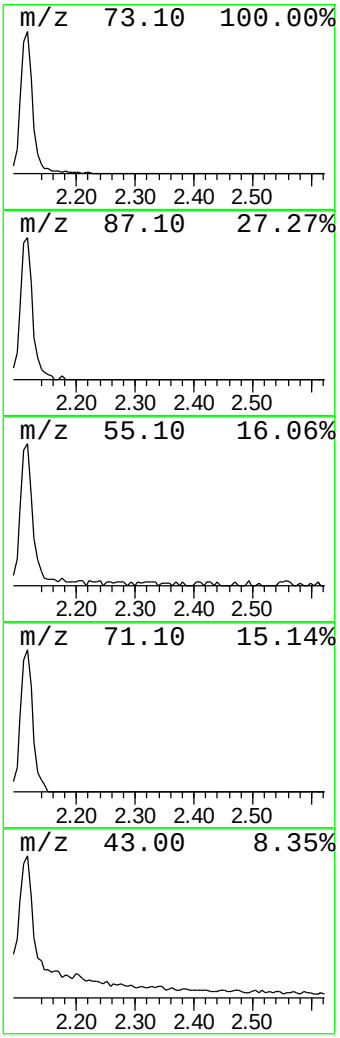
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	6.22 ng	334620	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	43
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9





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Acq On : 15 Dec 2017 4:17
Operator : SJ/JU
Sample : I6888-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-122-2(30-32)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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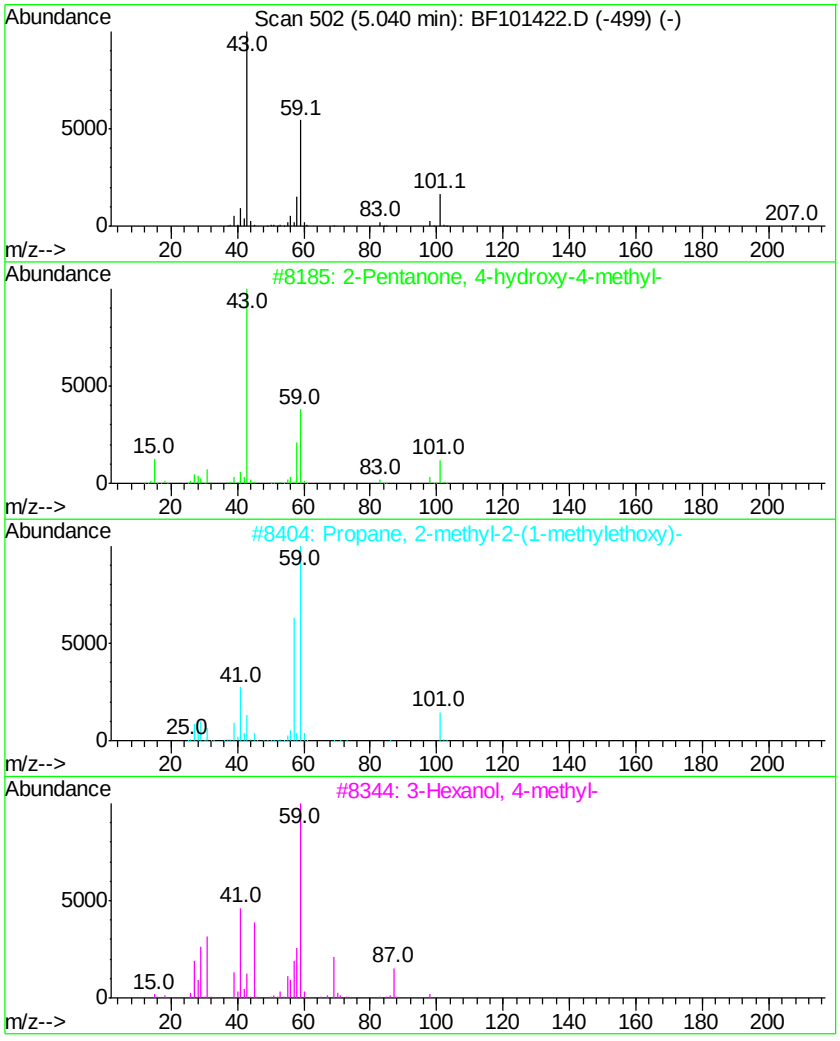
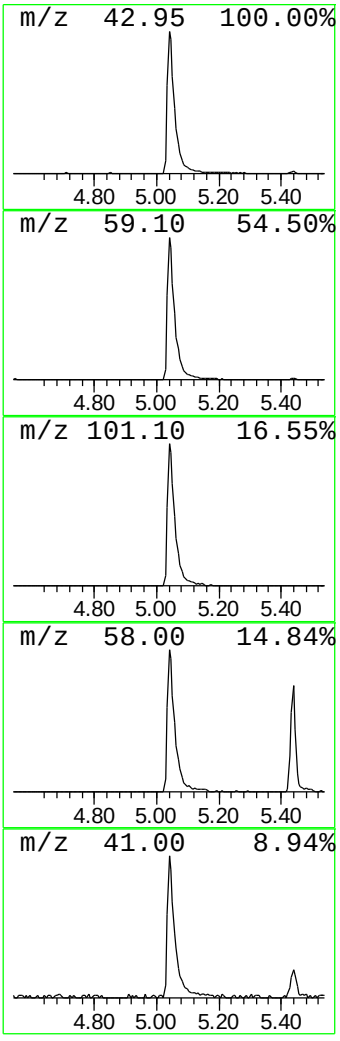
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	15.36 ng	827190	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28





Library Search Compound Report

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Data File : BF101422.D
Acq On : 15 Dec 2017 4:17
Operator : SJ/JU
Sample : I6888-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-122-2(30-32)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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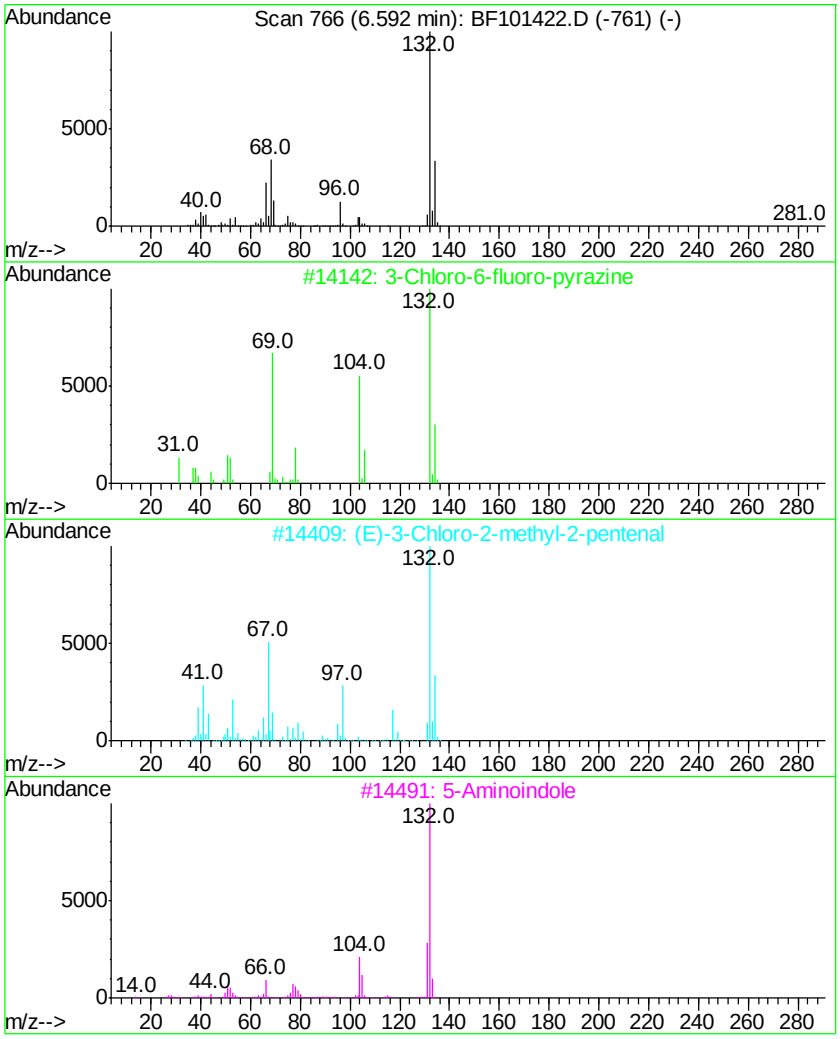
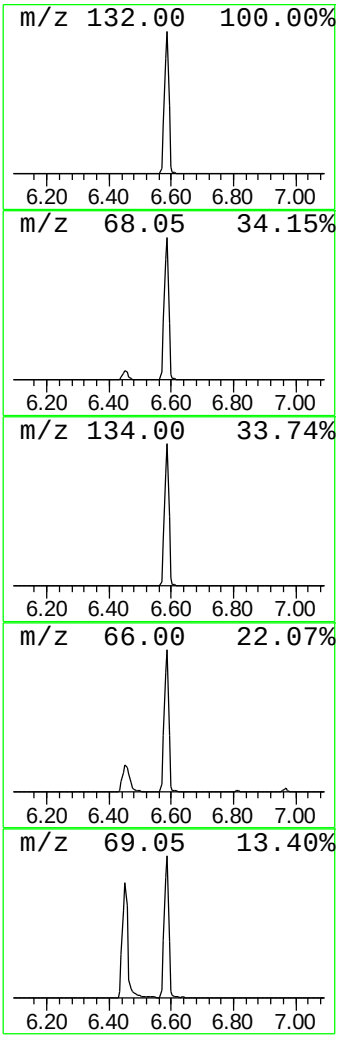
Peak Number 3 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	65.88 ng	3546870	1,4-Dichlorobenzene-d4	6.81

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	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Operator : SJ/JU
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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-122-2(30-32)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
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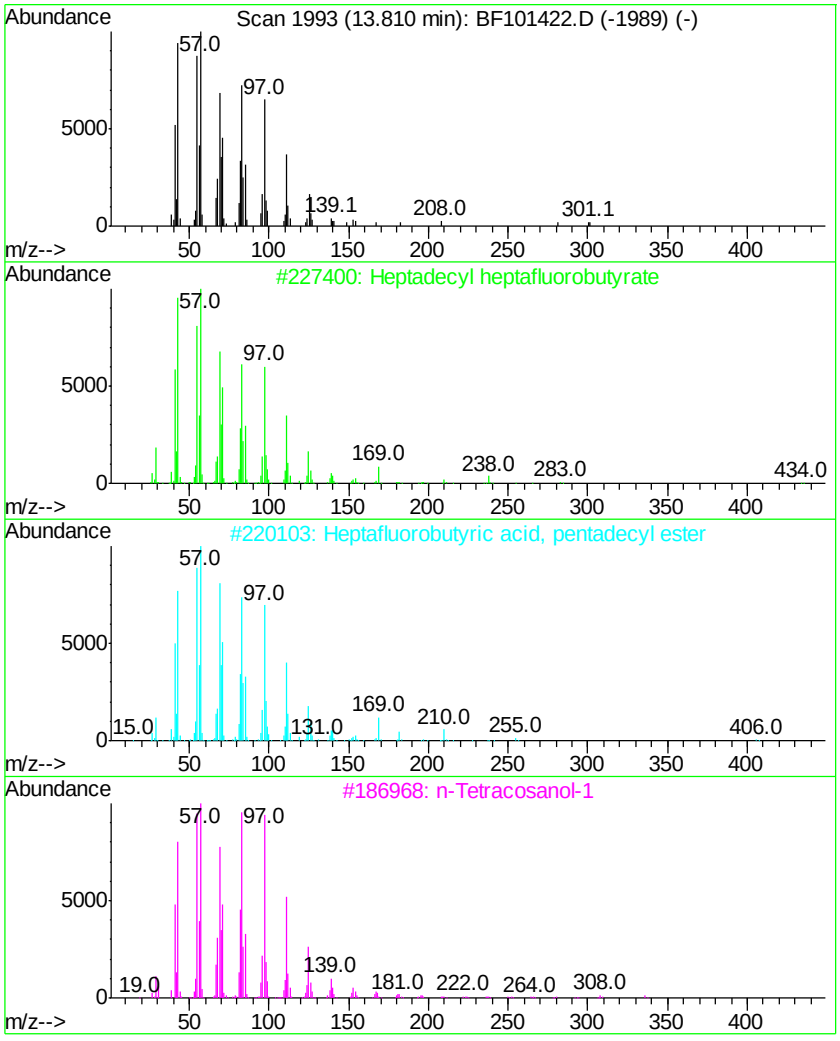
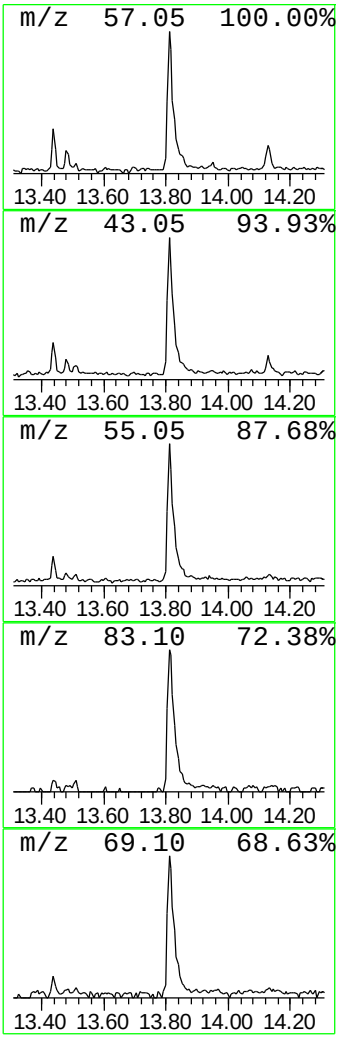
Peak Number 5 Heptadecyl heptafluorobutyrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	4.23 ng	250703	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
5	Octacosanol	410	C28H58O	000557-61-9	91





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.12	6.2	ng	334620	1	6.81	1076750	20.0
2-Pentanone, 4-hy...	5.04	15.4	ng	827190	1	6.81	1076750	20.0
unknown6.59	6.59	65.9	ng	3546870	1	6.81	1076750	20.0
Heptadecyl heptaf...	13.81	4.2	ng	250703	5	13.99	1186600	20.0