LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101818\
Data File : BF109990.D
Acq On : 19 Oct 2018 5:34
Operator : JU/SJ
Sample : J5565-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RLF-SD-8

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-BF101518.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	2.340	37	43	52	rVB	604651	826029	19.27%	2.054%
2	3.604	256	258	265	rBV	46427	74481	1.74%	0.185%
3	5.222	529	533	541	rVB	166984	202102	4.71%	0.503%
4	5.604	593	598	601	rBV	4107865	3921491	91.48%	9.753%
5	6.598	762	767	776	rBV2	3761088	4286486	100.00%	10.661%
6	6.745	788	792	795	rBV	4205332	3923887	91.54%	9.759%
7	6.975	828	831	835	rBV	1333612	1156137	26.97%	2.875%
8	7.134	854	858	861	rBV	3479521	2957702	69.00%	7.356%
9	7.539	922	927	930	rBV	2649111	2377652	55.47%	5.913%
10	8.257	1045	1049	1053	rBV	1396226	1318432	30.76%	3.279%
11	8.434	1075	1079	1087	rVB	47523	43889	1.02%	0.109%
12	9.333	1226	1232	1235	rBV	3762907	3074094	71.72%	7.645%
13	9.722	1295	1298	1302	rBV	497489	424850	9.91%	1.057%
14	9.886	1319	1326	1331	rBV4	42530	56090	1.31%	0.139%
15	10.022	1345	1349	1352	rBV	1364112	1237193	28.86%	3.077%
16	10.810	1479	1483	1486	rBV	2188444	1930288	45.03%	4.801%
17	10.857	1488	1491	1496	rVV	84681	78204	1.82%	0.194%
18	10.922	1496	1502	1506	rVB3	33752	53099	1.24%	0.132%
19	11.151	1536	1541	1545	rVB5	30400	44577	1.04%	0.111%
20	11.439	1586	1590	1594	rBV3	37790	47282	1.10%	0.118%
21	11.510	1598	1602	1606	rBV	1454262	1208910	28.20%	3.007%
22	11.710	1632	1636	1640	rBV2	47952	55231	1.29%	0.137%
23	11.951	1671	1677	1681	rBV4	46415	74227	1.73%	0.185%
24	12.022	1686	1689	1692	rVV	209520	199192	4.65%	0.495%
25	12.057	1693	1695	1703	rVB	52474	65331	1.52%	0.162%
26	12.333	1739	1742	1745	rBV	84898	68045	1.59%	0.169%
27	12.463	1761	1764	1767	rBV	92982	73666	1.72%	0.183%
28	12.727	1805	1809	1813	rBV	48845	52939	1.24%	0.132%
29	12.957	1842	1848	1850	rBV	79558	78936	1.84%	0.196%
30	13.016	1855	1858	1865	rVB	146021	127532	2.98%	0.317%
31	13.098	1867	1872	1875	rVB	2902627	2701590	63.03%	6.719%
32	13.310	1906	1908	1911	rVB	106983	79694	1.86%	0.198%
33	13.651	1962	1966	1969	rBV2	76010	75476	1.76%	0.188%
34	13.680	1969	1971	1976	rVB	69572	59713	1.39%	0.149%

LSC Area Percent Report

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Operator : JU/SJ
Sample : J5565-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RLF-SD-8

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-BF101518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.974	2018	2021	2030	rBV2	494205	538655	12.57%	1.340%
36	14.157	2048	2052	2055	rBV	1311089	1139240	26.58%	2.833%
37	14.298	2073	2076	2085	rVB	153401	141388	3.30%	0.352%
38	14.604	2125	2128	2137	rBV2	421100	482596	11.26%	1.200%
39	14.927	2179	2183	2188	rVB	229648	245802	5.73%	0.611%
40	15.010	2193	2197	2201	rVB	273570	266055	6.21%	0.662%
41	15.080	2206	2209	2215	rVB	92883	107307	2.50%	0.267%
42	15.286	2239	2244	2247	rBV	596210	708981	16.54%	1.763%
43	15.686	2307	2312	2319	rBV2	871022	1143339	26.67%	2.844%
44	15.910	2345	2350	2356	rVB	197423	282879	6.60%	0.704%
45	16.157	2386	2392	2397	rVB	545097	791140	18.46%	1.968%
46	16.204	2397	2400	2406	rVB3	67692	108255	2.53%	0.269%
47	16.451	2439	2442	2446	rBV2	52752	75719	1.77%	0.188%
48	16.609	2465	2469	2474	rVB8	60217	89246	2.08%	0.222%
49	16.692	2478	2483	2489	rBV2	146796	277504	6.47%	0.690%
50	17.015	2533	2538	2545	rVB3	120993	219583	5.12%	0.546%
51	17.262	2576	2580	2586	rBV6	52762	122571	2.86%	0.305%
52	17.333	2587	2592	2601	rVB3	116640	261468	6.10%	0.650%
53	17.868	2679	2683	2695	rVB6	120357	252482	5.89%	0.628%

Sum of corrected areas: 40208657

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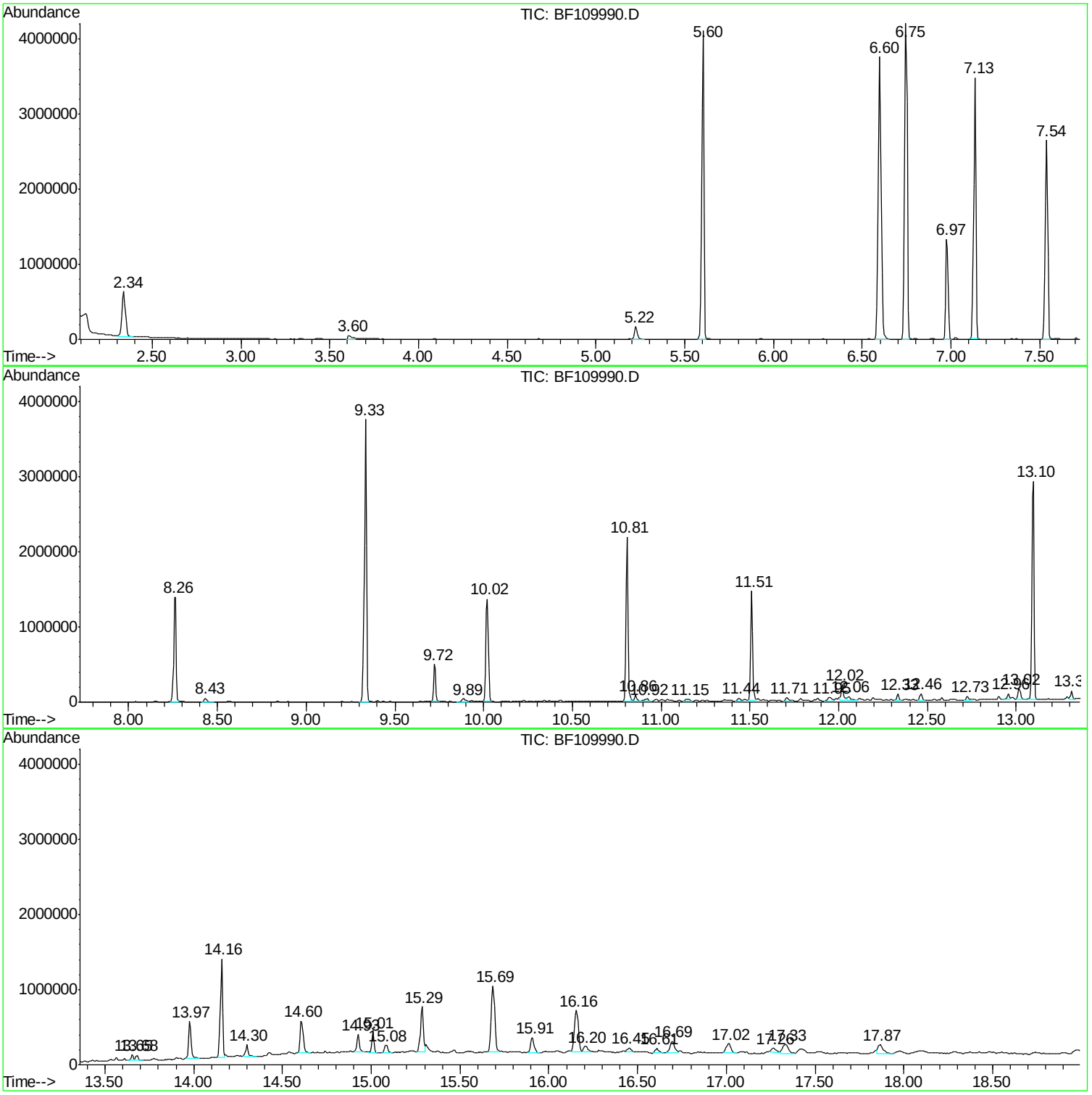
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RLF-SD-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.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 : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101818\
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Operator : JU/SJ
Sample : J5565-07
Misc :
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Instrument : BNA_F
ClientSampleId : RLF-SD-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

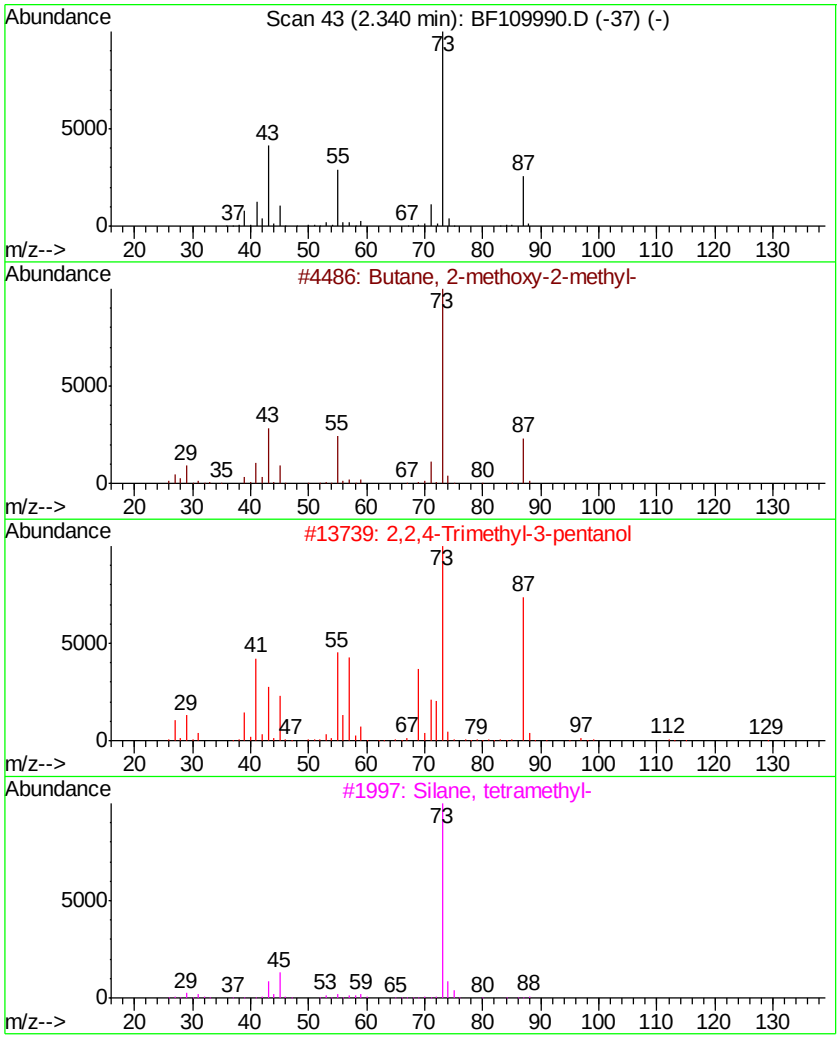
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

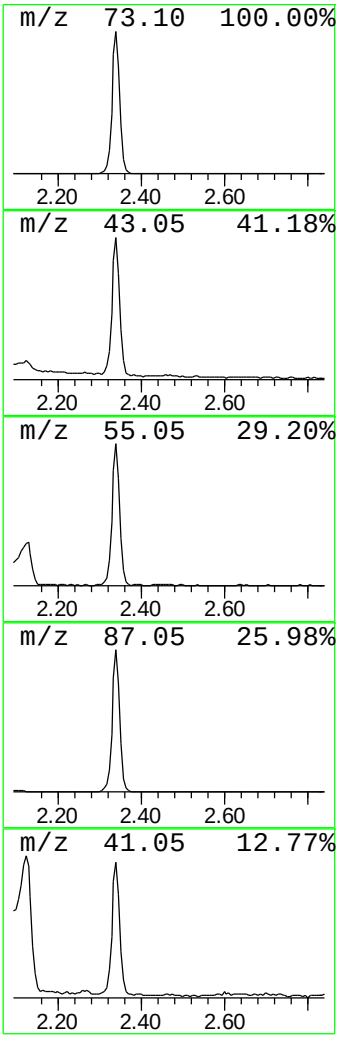
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.34	14.29 ng	826029	1,4-Dichlorobenzene-d4	6.97

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	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





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Data File : BF109990.D
Acq On : 19 Oct 2018 5:34
Operator : JU/SJ
Sample : J5565-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RLF-SD-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

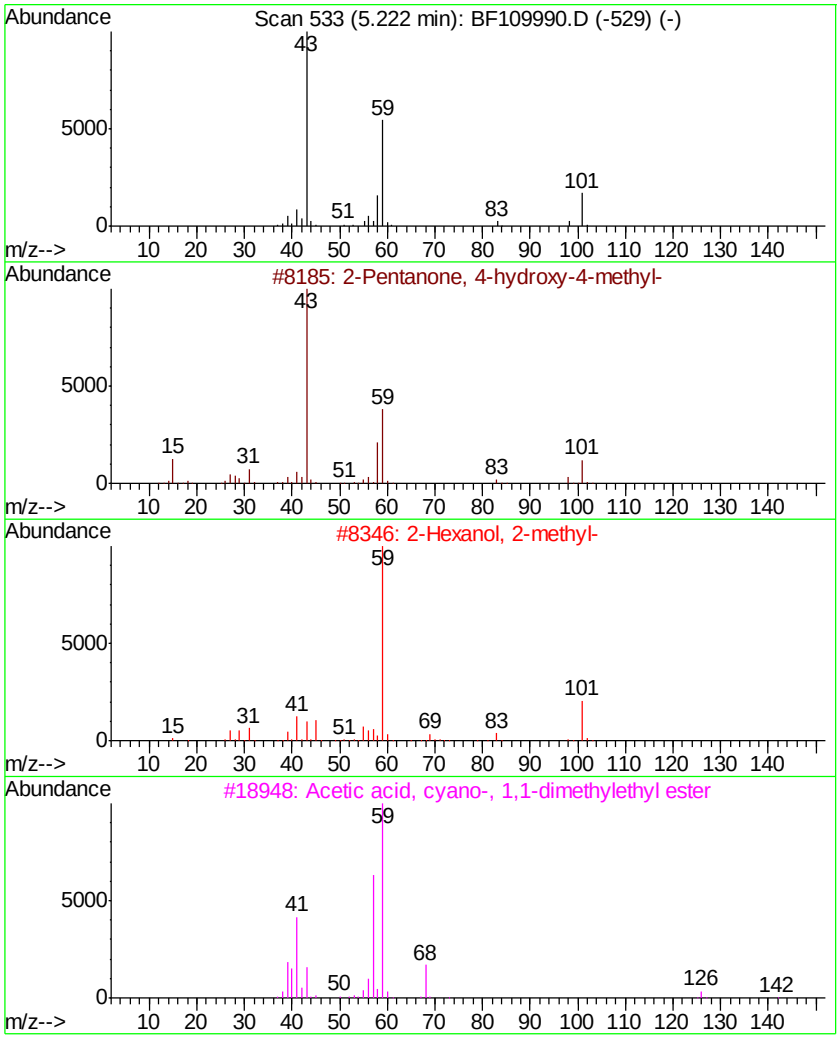
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

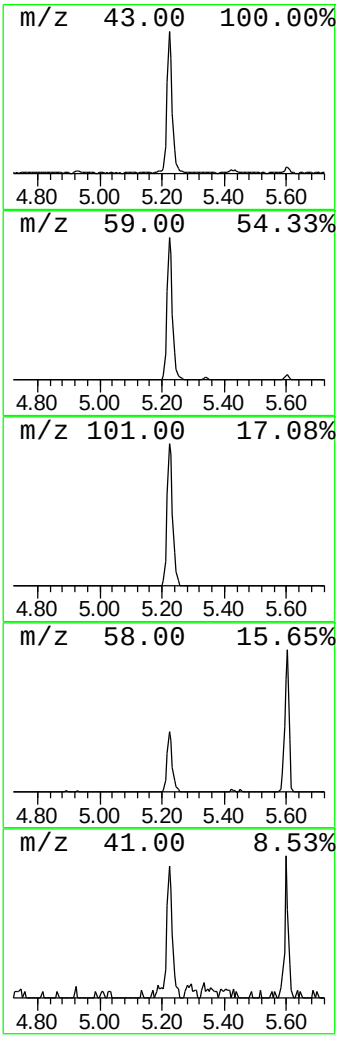
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	3.50 ng	202102	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	17
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10





Library Search Compound Report

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Data File : BF109990.D
Acq On : 19 Oct 2018 5:34
Operator : JU/SJ
Sample : J5565-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RLF-SD-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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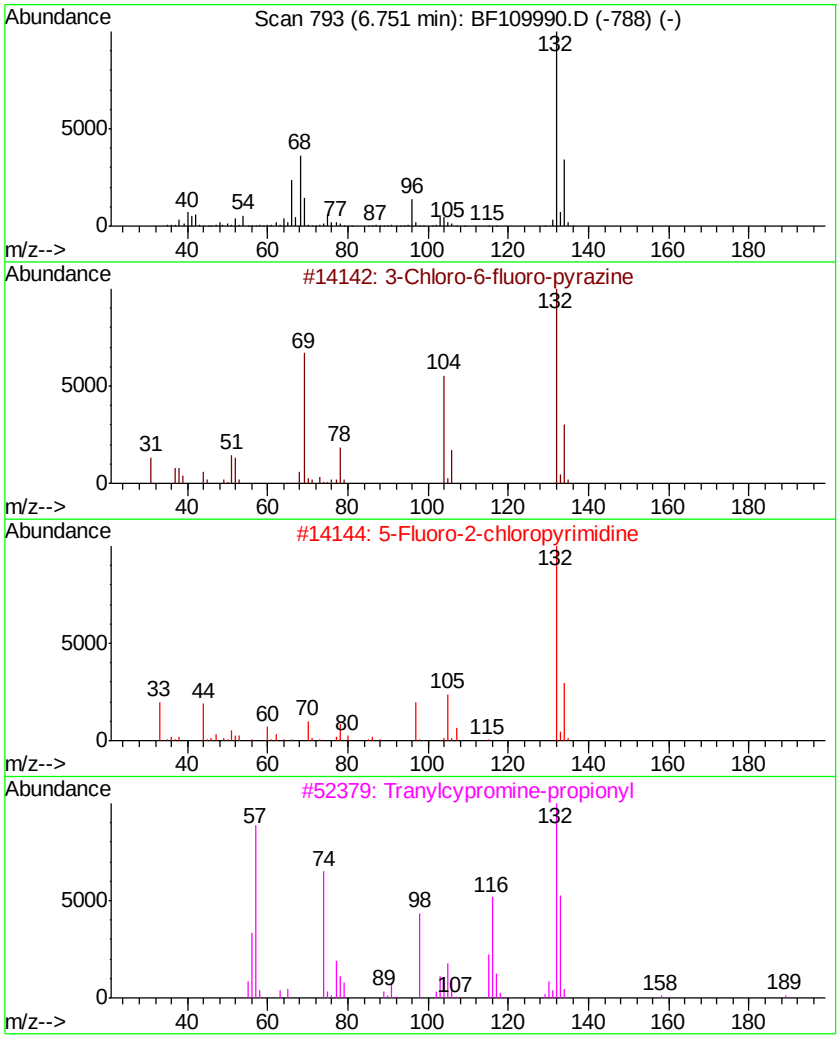
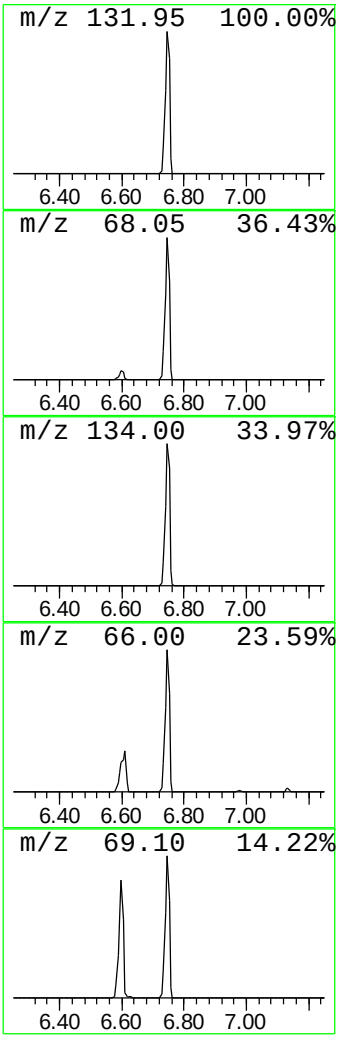
****

Peak Number 3 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	67.88 ng	3923890	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
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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Instrument : BNA_F
ClientSampleId : RLF-SD-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

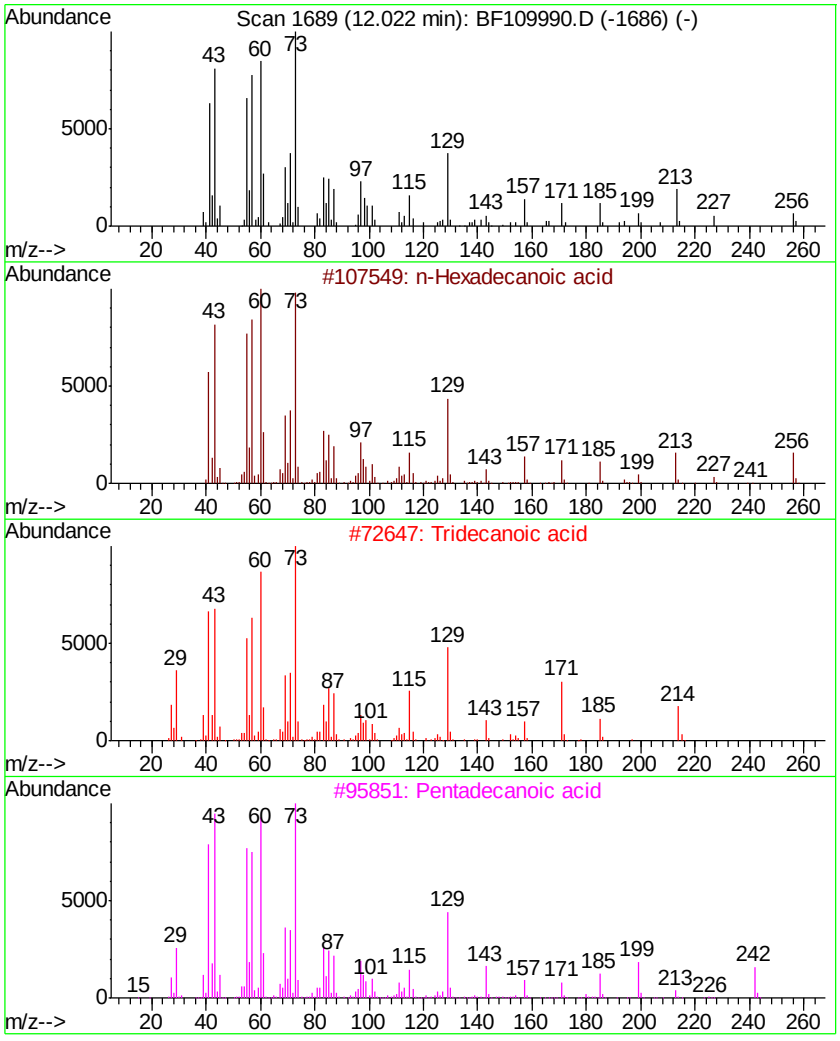
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

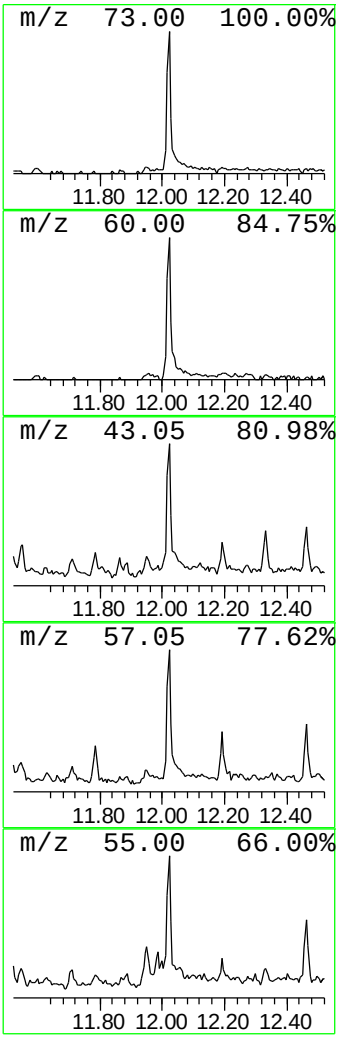
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	3.30 ng	199192	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Dodecanoic acid	200	C12H24O2	000143-07-7	68





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Instrument : BNA_F
ClientSampleId : RLF-SD-8

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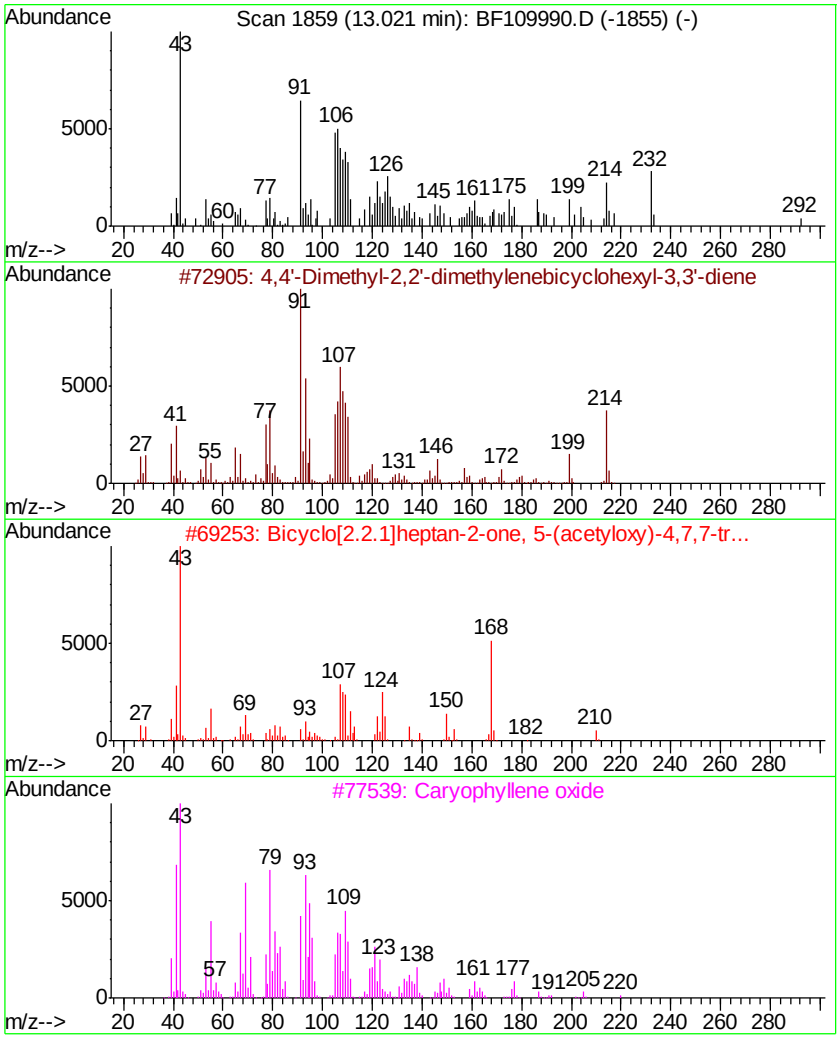
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

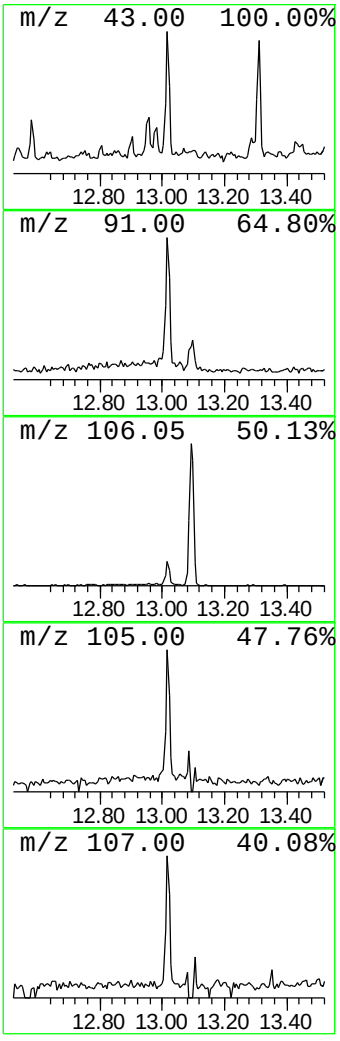
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 4,4'-Dimethyl-2,2'-dimethyl... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	2.24 ng	127532	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Dimethyl-2,2'-dimethylenebi...	214	C16H22	1000211-17-3	50
2	Bicyclo[2.2.1]heptan-2-one, 5-(a...	210	C12H18O3	055658-18-9	12
3	Caryophyllene oxide	220	C15H24O	001139-30-6	12
4	Benzenesulfonic acid, 4-methyl-	172	C7H8O3S	000104-15-4	10
5	p-Xylene	106	C8H10	000106-42-3	10





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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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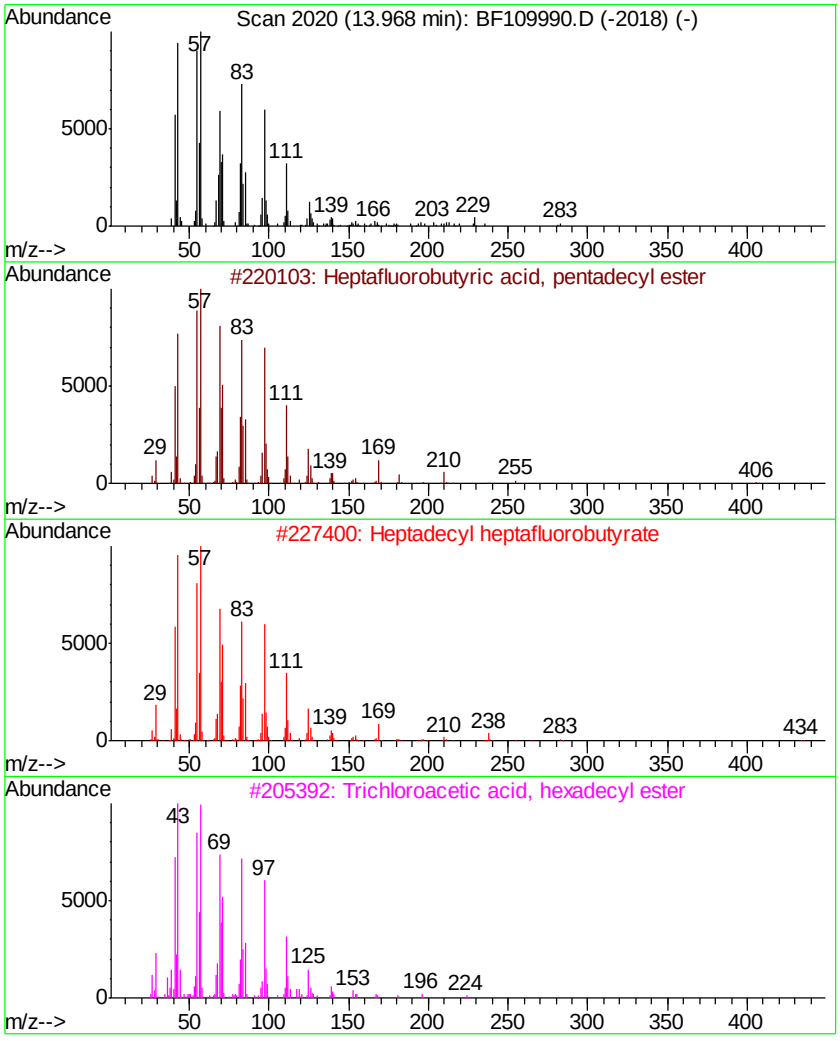
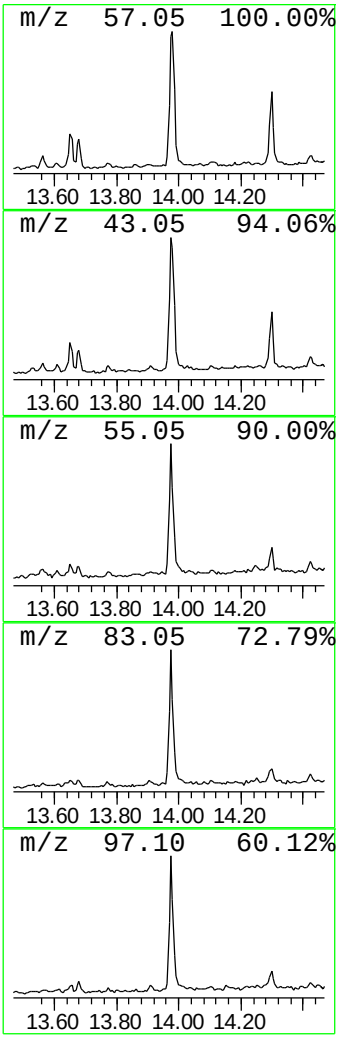
Peak Number 7 Heptafluorobutyric acid, pe... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	9.46 ng	538655	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
4	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91





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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.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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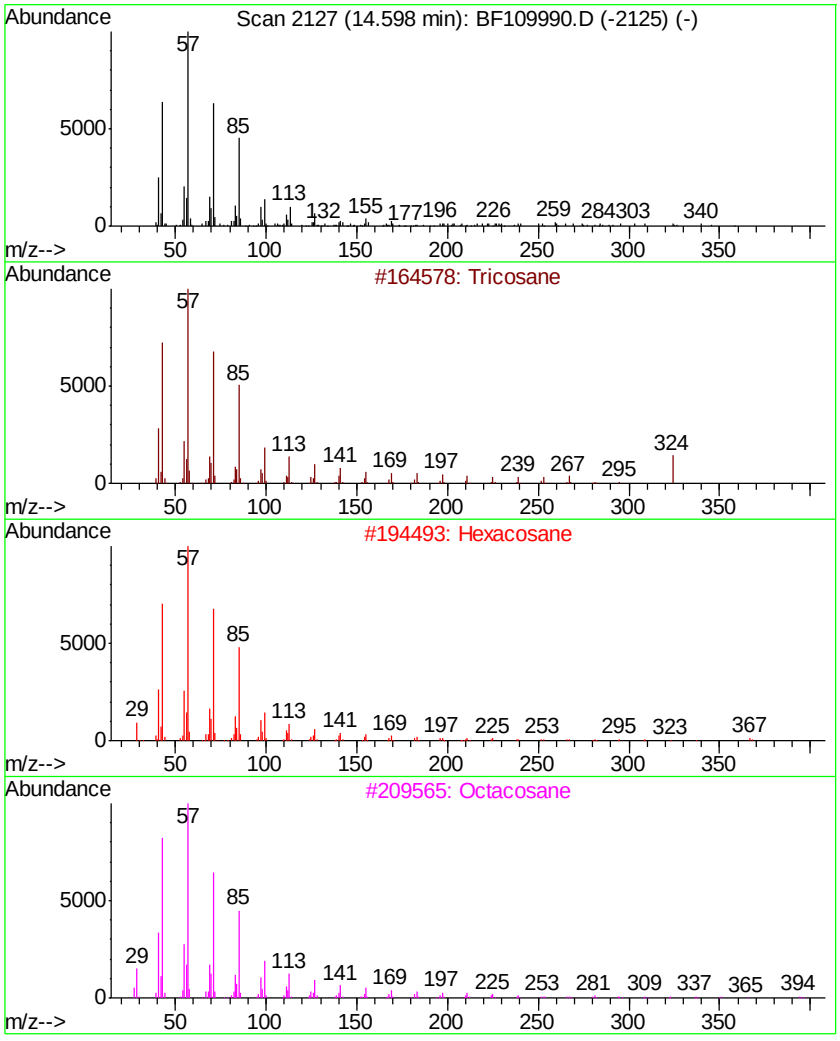
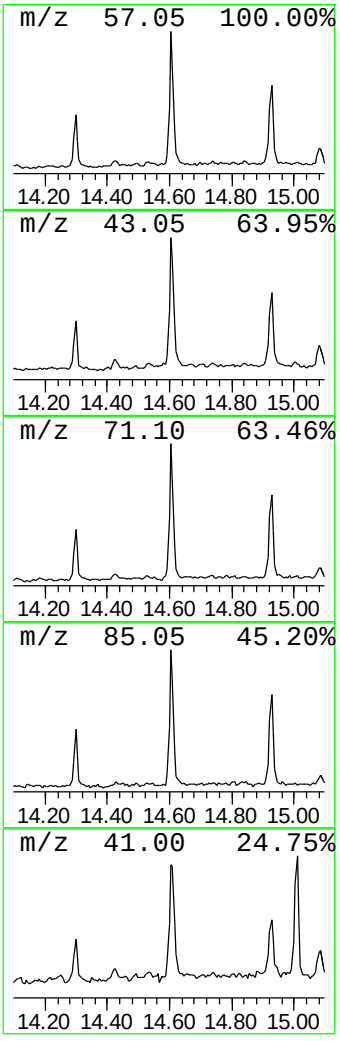
Peak Number 9 Tricosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	8.47 ng	482596	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	93
2	Hexacosane	366	C26H54	000630-01-3	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101818\
Data File : BF109990.D
Acq On : 19 Oct 2018 5:34
Operator : JU/SJ
Sample : J5565-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RLF-SD-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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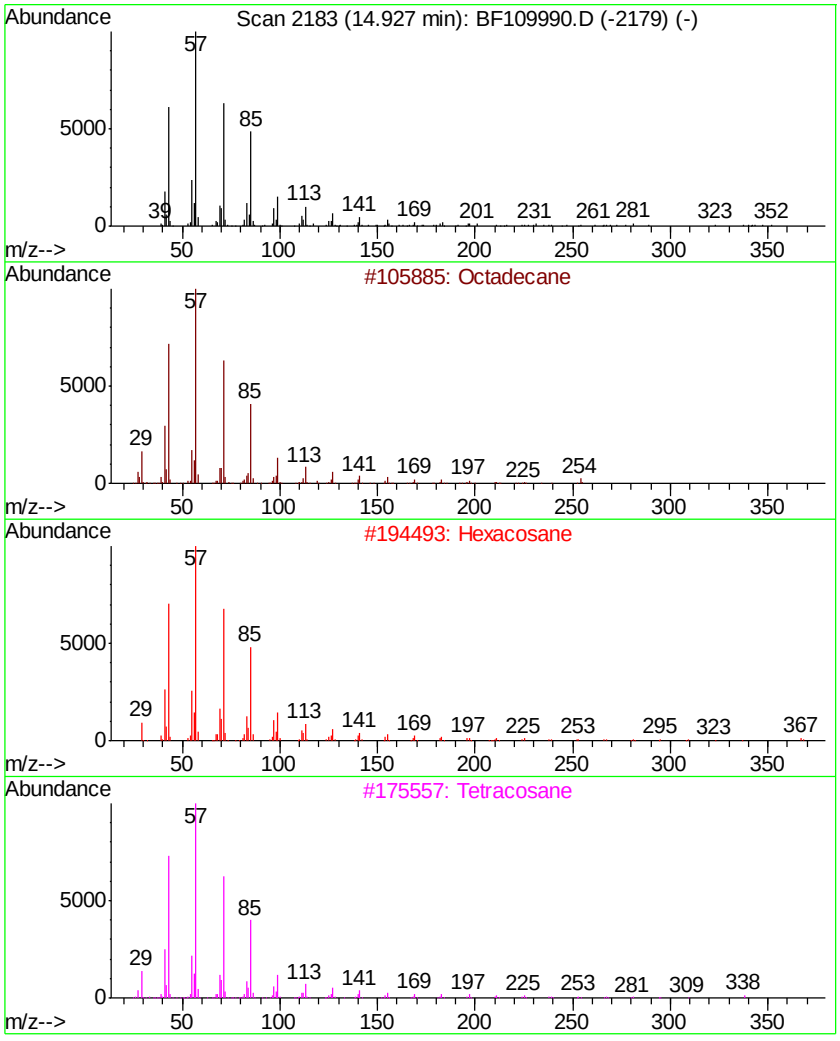
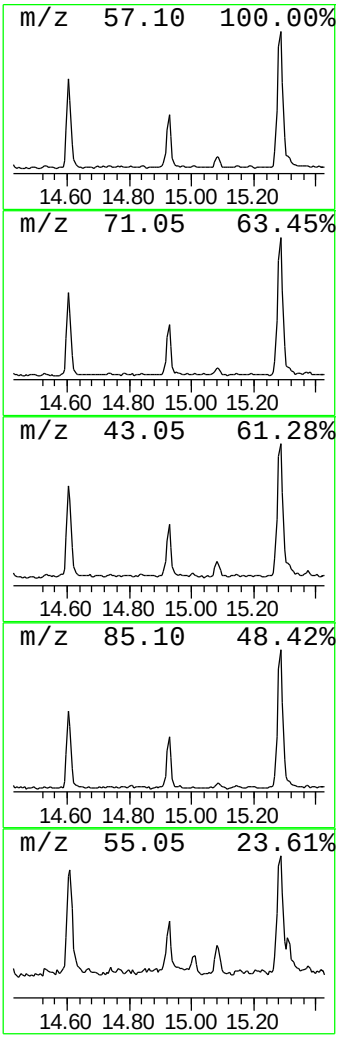
Peak Number 10 Octadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	4.30 ng	245802	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	92
2	Hexacosane	366	C26H54	000630-01-3	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Eicosane	282	C20H42	000112-95-8	90
5	Heneicosane	296	C21H44	000629-94-7	90





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Acq On : 19 Oct 2018 5:34
Operator : JU/SJ
Sample : J5565-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RLF-SD-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.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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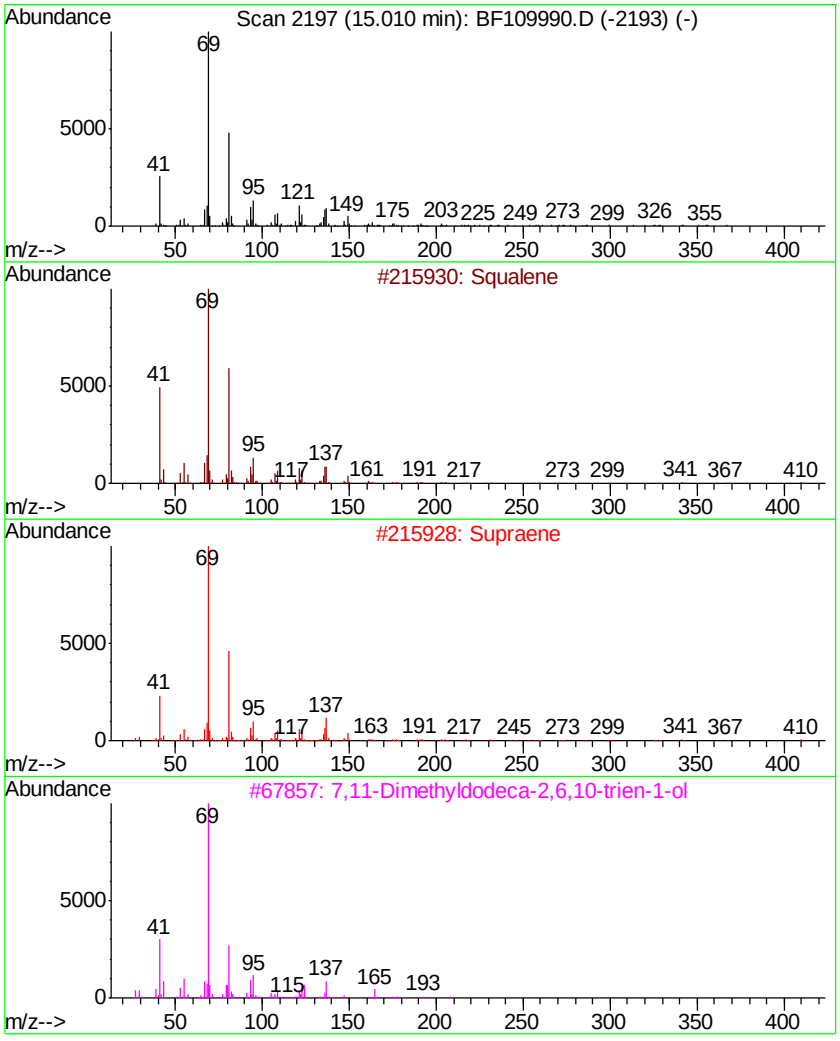
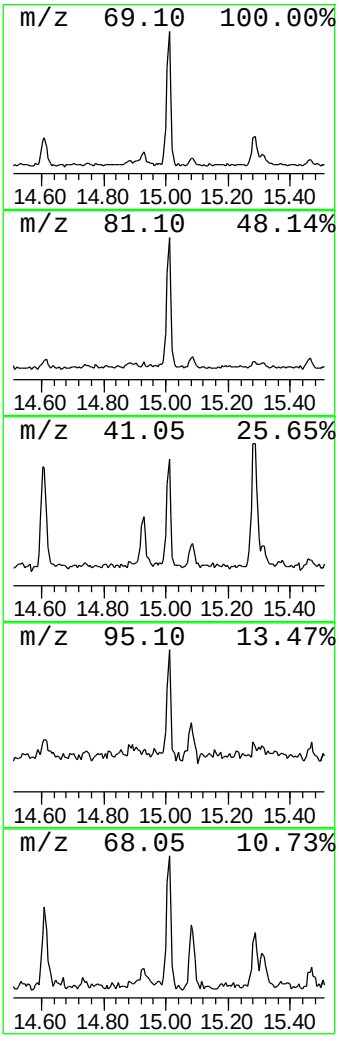
Peak Number 11 Squalene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	4.65 ng	266055	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	91
3	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
4	1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	52
5	Cyclopropanecarboxylic acid, 4-i...	204	C13H16O2	1000331-01-9	50





Library Search Compound Report

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Operator : JU/SJ
Sample : J5565-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RLF-SD-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.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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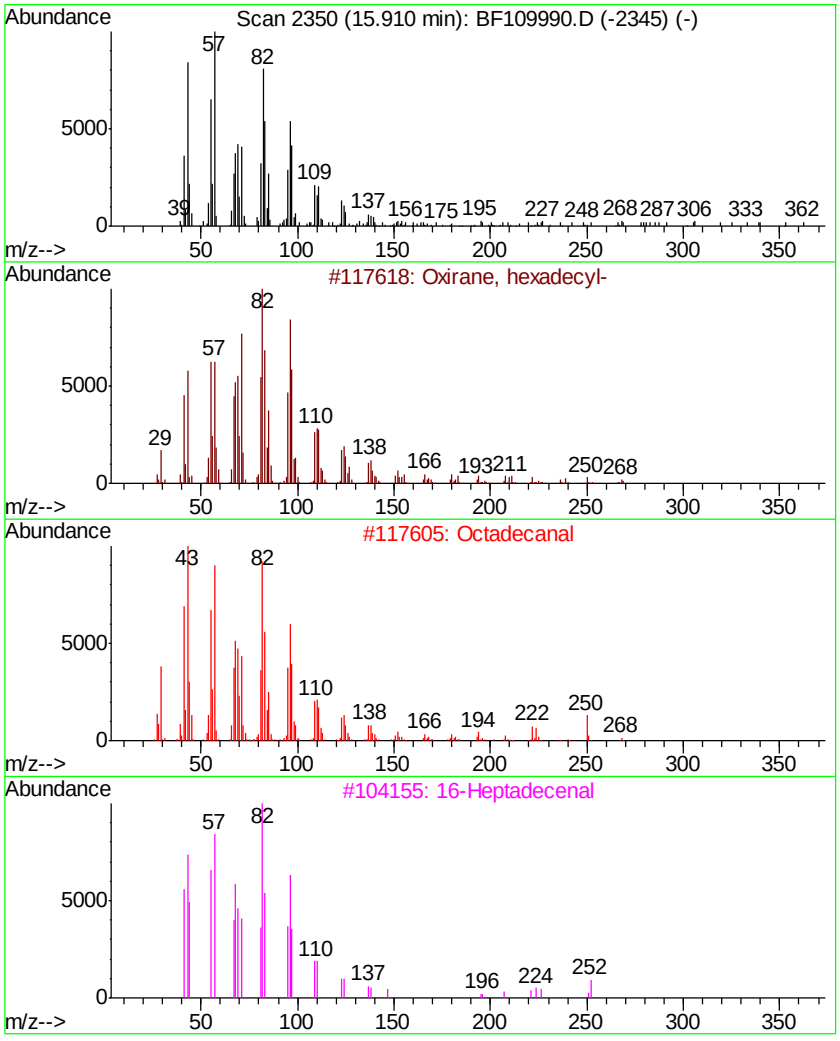
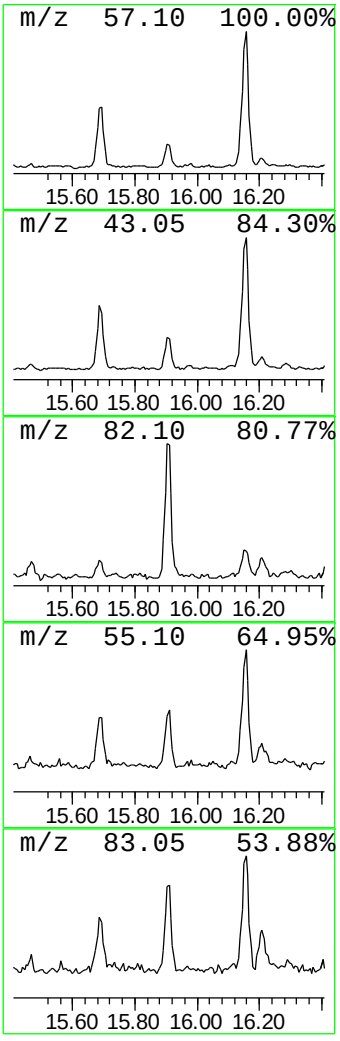
Peak Number 13 Oxirane, hexadecyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.91	4.95 ng	282879	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	Octadecanal	268	C18H36O	000638-66-4	91
3	16-Heptadecenal	252	C17H32O	1000144-57-9	87
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	68
5	1,19-Eicosadiene	278	C20H38	014811-95-1	68





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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RLF-SD-8

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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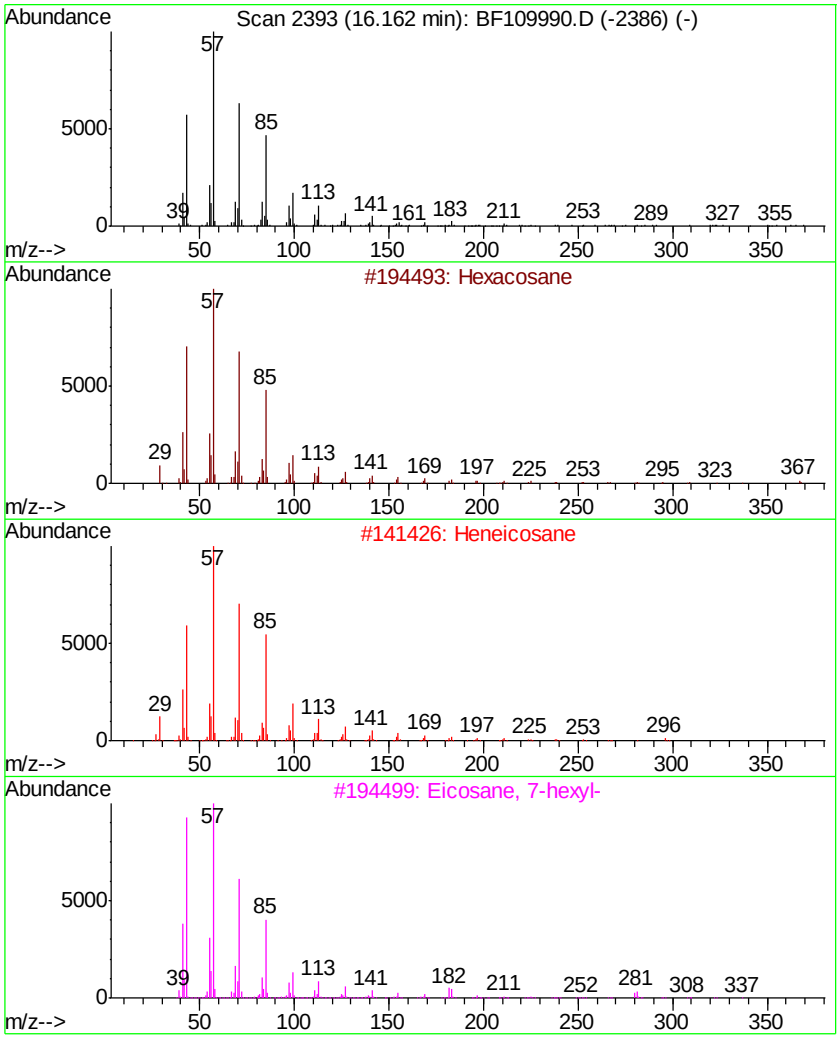
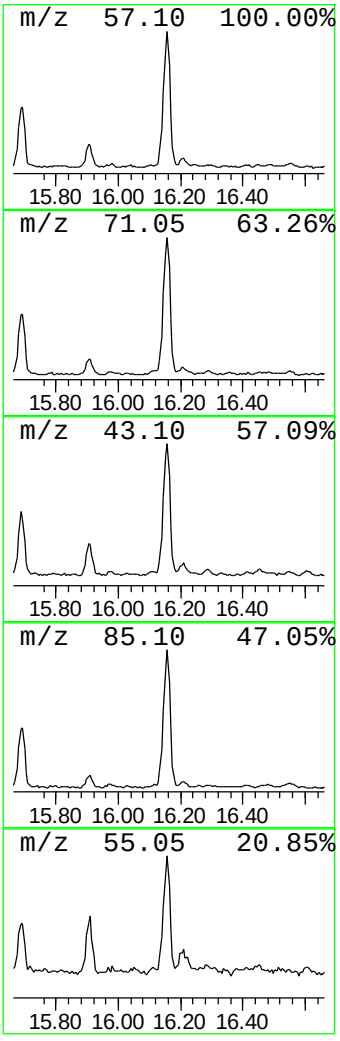
Peak Number 14 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	13.84 ng	791140	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
4	Tetracosane	338	C24H50	000646-31-1	87
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87





Library Search Compound Report

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Acq On : 19 Oct 2018 5:34
Operator : JU/SJ
Sample : J5565-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RLF-SD-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.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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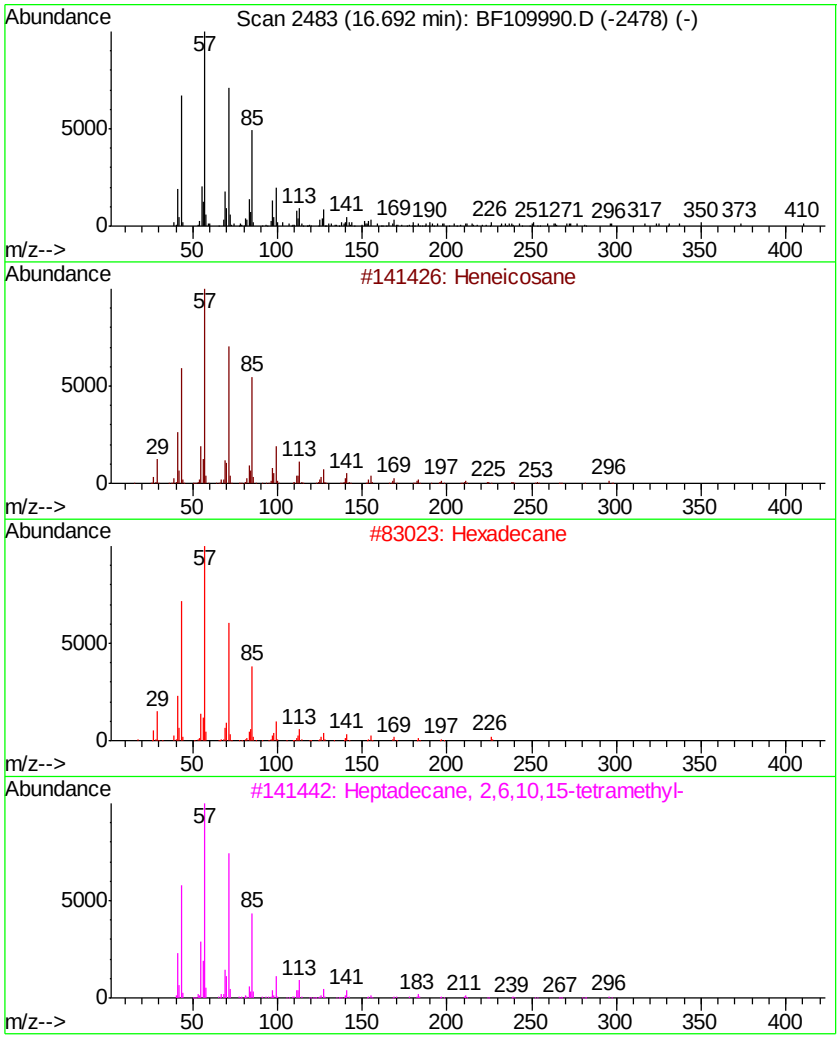
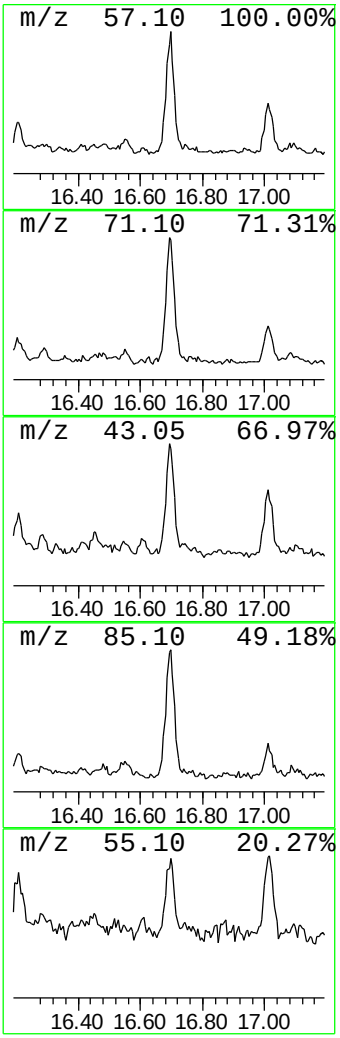
Peak Number 15 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.69	4.85 ng	277504	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	Hexadecane	226	C16H34	000544-76-3	96
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4	Tetracosane	338	C24H50	000646-31-1	87
5	Octacosane	394	C28H58	000630-02-4	87





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Acq On : 19 Oct 2018 5:34
Operator : JU/SJ
Sample : J5565-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RLF-SD-8

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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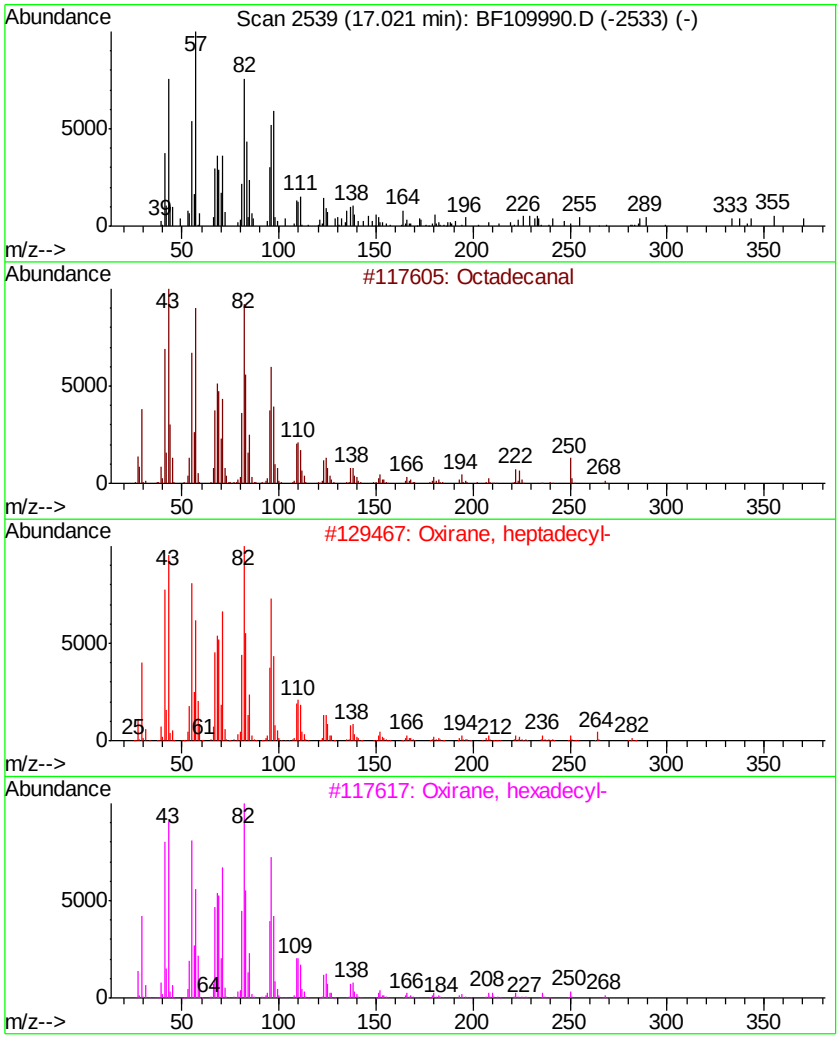
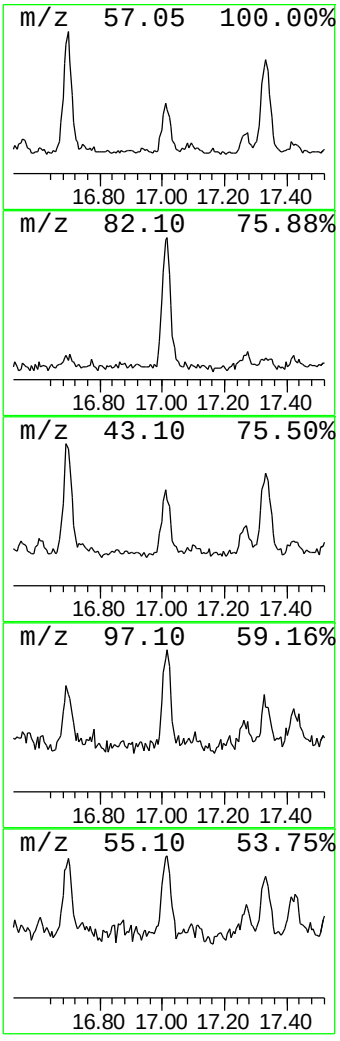
Peak Number 16 Octadecanal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.02	3.84 ng	219583	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	87
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	81
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	81
4	Tetradecanal	212	C14H28O	000124-25-4	80
5	1,19-Eicosadiene	278	C20H38	014811-95-1	64





Library Search Compound Report

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Operator : JU/SJ
Sample : J5565-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RLF-SD-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.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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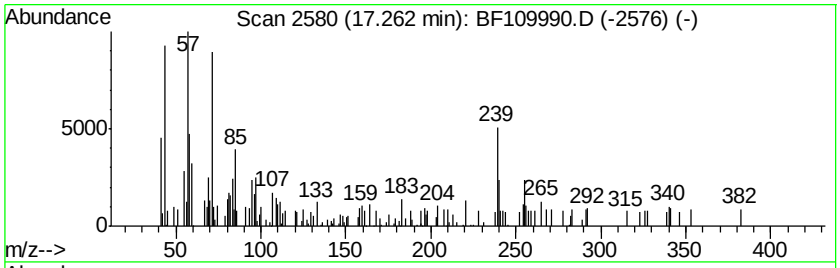
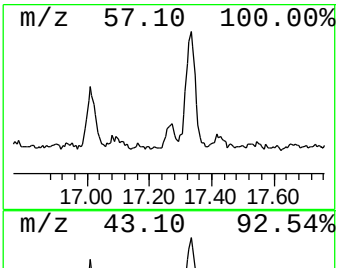
Peak Number 17 unknown17.26 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.26	2.14 ng	122571	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	35
2	Tetracosane, 1-bromo-	416	C24H49Br	006946-24-3	35
3	2-Undecanone, 6,10-dimethyl-	198	C13H26O	001604-34-8	35
4	Decane, 5-propyl-	184	C13H28	017312-62-8	35
5	1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	22





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Acq On : 19 Oct 2018 5:34
Operator : JU/SJ
Sample : J5565-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RLF-SD-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.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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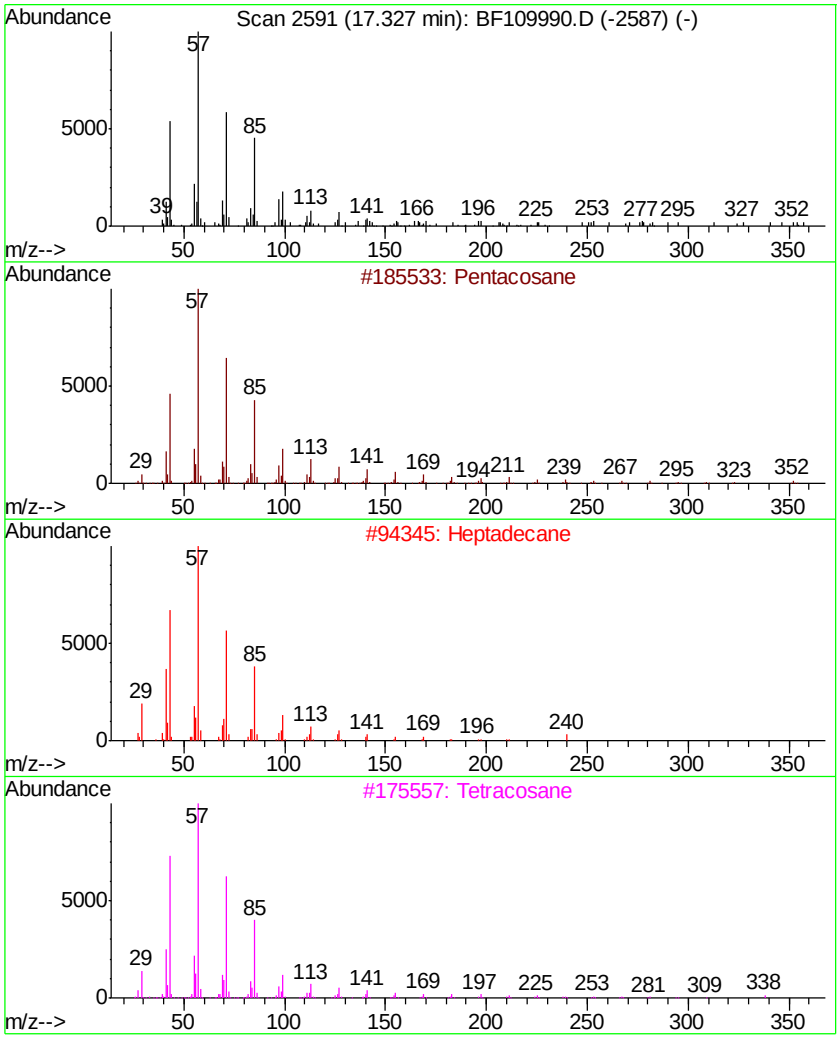
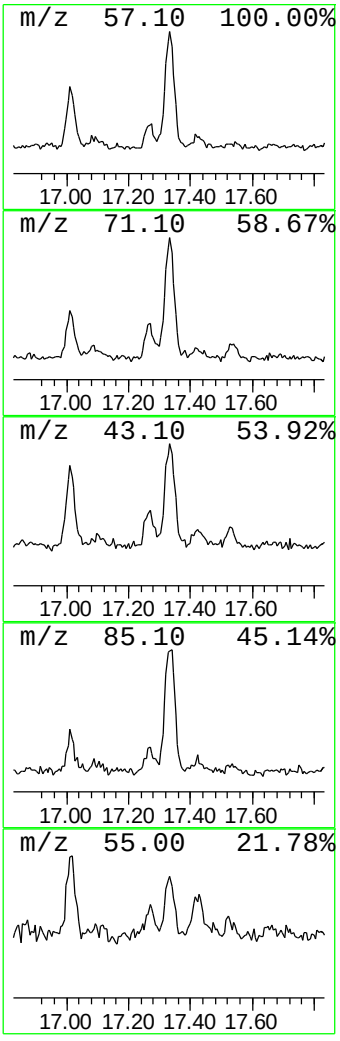
Peak Number 18 Pentacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.33	4.57 ng	261468	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	93
2	Heptadecane	240	C17H36	000629-78-7	87
3	Tetracosane	338	C24H50	000646-31-1	87
4	Heneicosane	296	C21H44	000629-94-7	87
5	Octacosane	394	C28H58	000630-02-4	87





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Sample : J5565-07
Misc :
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Instrument : BNA_F
ClientSampleId : RLF-SD-8

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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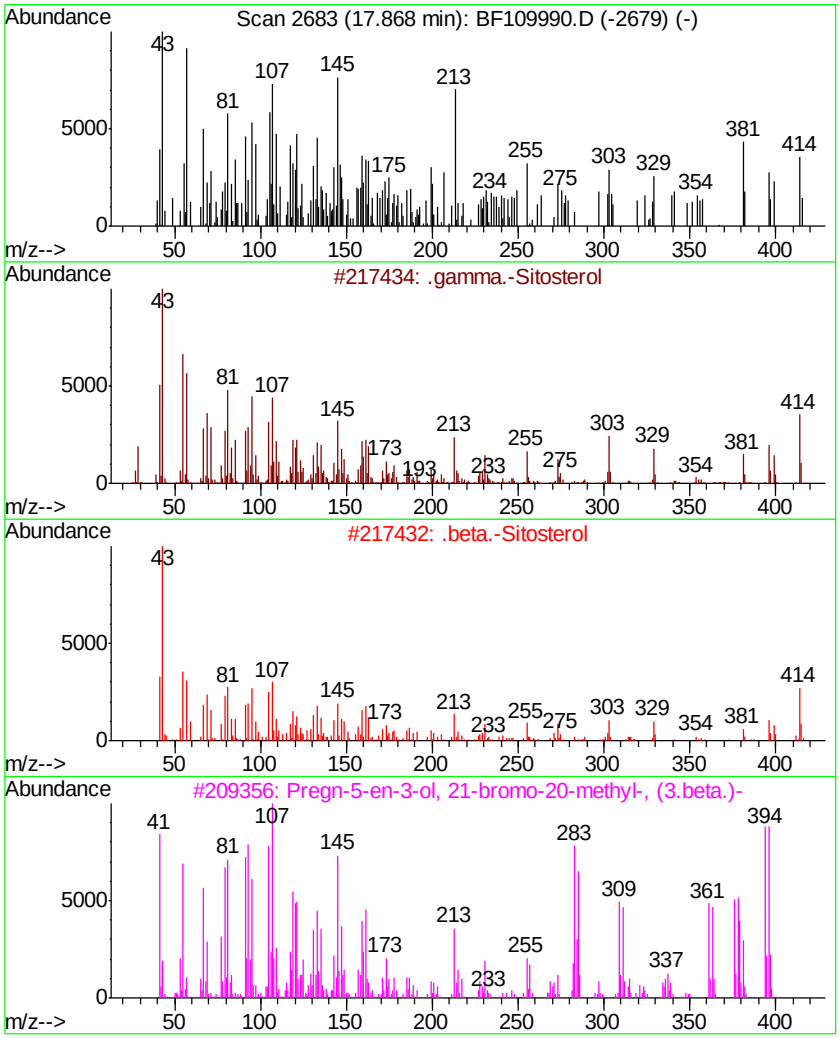
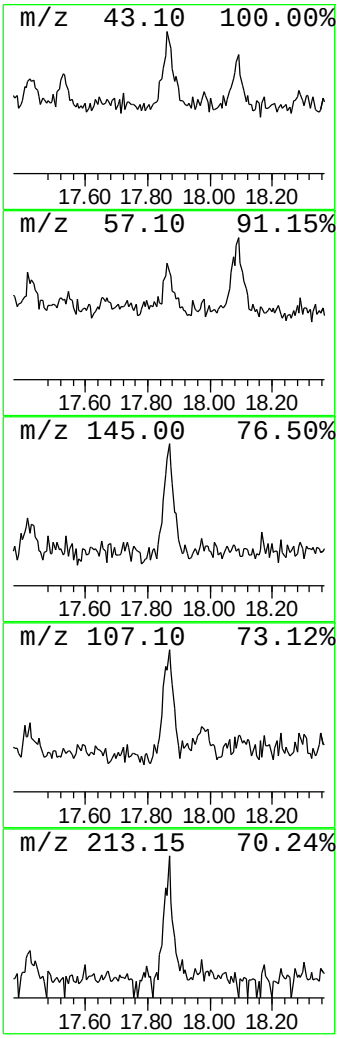
Peak Number 19 .gamma.-Sitosterol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	4.42 ng	252482	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	91
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	90
3	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	70
4	Norflurazon	303	C12H9ClF3N3O	027314-13-2	35
5	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	27





Tentatively Identified Compound (LSC) summary

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Data File : BF109990.D
Acq On : 19 Oct 2018 5:34
Operator : JU/SJ
Sample : J5565-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RLF-SD-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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...	2.34	14.3	ng	826029	1	6.97	1156140	20.0
2-Pentanone, 4-hy...	5.22	3.5	ng	202102	1	6.97	1156140	20.0
unknown6.75	6.75	67.9	ng	3923890	1	6.97	1156140	20.0
n-Hexadecanoic acid	12.02	3.3	ng	199192	4	11.51	1208910	20.0
4,4'-Dimethyl-2,2...	13.02	2.2	ng	127532	5	14.16	1139240	20.0
Heptafluorobutyri...	13.97	9.5	ng	538655	5	14.16	1139240	20.0
Tricosane	14.60	8.5	ng	482596	5	14.16	1139240	20.0
Octadecane	14.93	4.3	ng	245802	6	15.69	1143340	20.0
Squalene	15.01	4.7	ng	266055	6	15.69	1143340	20.0
Oxirane, hexadecyl-	15.91	5.0	ng	282879	6	15.69	1143340	20.0
Hexacosane	16.16	13.8	ng	791140	6	15.69	1143340	20.0
Heneicosane	16.69	4.8	ng	277504	6	15.69	1143340	20.0
Octadecanal	17.02	3.8	ng	219583	6	15.69	1143340	20.0
unknown17.26	17.26	2.1	ng	122571	6	15.69	1143340	20.0
Pentacosane	17.33	4.6	ng	261468	6	15.69	1143340	20.0
.gamma.-Sitosterol	17.87	4.4	ng	252482	6	15.69	1143340	20.0