LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108783.D
Acq On : 5 Sep 2018 19:23
Operator : JU/SJ
Sample : J4741-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC3-01-A

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-BF090518.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	4.937	436	442	453	rVB	183977	259295	1.28%	0.133%
2	5.342	503	511	514	rBV	5418192	6081181	29.96%	3.130%
3	6.366	673	685	688	rBV	5777769	6310516	31.09%	3.248%
4	6.501	703	708	711	rBV	6296363	6261839	30.85%	3.223%
5	6.731	744	747	751	rVB	2118097	1671615	8.23%	0.860%
6	6.889	770	774	777	rVB	5416072	4651313	22.91%	2.394%
7	7.289	837	842	845	rBV	4137065	4150857	20.45%	2.137%
8	8.013	961	965	968	rBV	2660889	2170200	10.69%	1.117%
9	9.089	1143	1148	1151	rBV	7335775	6794233	33.47%	3.497%
10	9.219	1166	1170	1173	rBV	359433	337640	1.66%	0.174%
11	9.483	1211	1215	1218	rBV	2329031	1846026	9.09%	0.950%
12	9.760	1258	1262	1266	rBV2	2879375	2523221	12.43%	1.299%
13	10.048	1305	1311	1319	rBV	1492029	2004219	9.87%	1.032%
14	10.542	1391	1395	1399	rBV	4238816	4187107	20.63%	2.155%
15	10.672	1414	1417	1420	rBV	283913	245003	1.21%	0.126%
16	11.236	1509	1513	1516	rBV	2850330	2354097	11.60%	1.212%
17	11.713	1590	1594	1597	rBV4	117790	226148	1.11%	0.116%
18	11.818	1598	1612	1617	rBV	6734760	14613461	71.99%	7.522%
19	12.089	1642	1658	1672	rVB	2673487	11236826	55.35%	5.784%
20	12.383	1700	1708	1712	rBV4	319948	508812	2.51%	0.262%
21	12.495	1718	1727	1732	rVV2	1021025	2755263	13.57%	1.418%
22	12.595	1733	1744	1754	rVV2	8619421	20299956	100.00%	10.449%
23	12.665	1754	1756	1762	rVV	540875	894710	4.41%	0.461%
24	12.713	1762	1764	1767	rVV	293001	380917	1.88%	0.196%
25	12.765	1771	1773	1776	rVV2	203899	208460	1.03%	0.107%
26	12.824	1779	1783	1790	rVB	5750297	5570329	27.44%	2.867%
27	13.042	1817	1820	1822	rBV	374240	330362	1.63%	0.170%
28	13.071	1822	1825	1827	rVB2	203748	203730	1.00%	0.105%
29	13.318	1853	1867	1877	rVV	4074744	13698623	67.48%	7.051%
30	13.413	1880	1883	1888	rVB	342976	367397	1.81%	0.189%
31	13.724	1933	1936	1942	rBV2	1349007	1651324	8.13%	0.850%
32	13.789	1943	1947	1954	rVV2	256359	536195	2.64%	0.276%
33	13.860	1955	1959	1970	rVB2	2432805	2790222	13.74%	1.436%
34	14.060	1983	1993	2001	rBV	5032226	12583343	61.99%	6.477%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108783.D
Acq On : 5 Sep 2018 19:23
Operator : JU/SJ
Sample : J4741-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC3-01-A

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-BF090518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.359	2039	2044	2048	rBV	2509343	2654033	13.07%	1.366%
36	14.430	2051	2056	2057	rBV2	293133	437947	2.16%	0.225%
37	14.636	2084	2091	2108	rVB	4857872	10606292	52.25%	5.459%
38	14.859	2126	2129	2132	rBV	157581	233741	1.15%	0.120%
39	14.977	2143	2149	2158	rBV	5372743	7212131	35.53%	3.712%
40	15.230	2183	2192	2195	rVV2	1940124	4053730	19.97%	2.087%
41	15.259	2195	2197	2203	rVV	1518697	1843629	9.08%	0.949%
42	15.330	2203	2209	2217	rVB	2208529	3067317	15.11%	1.579%
43	15.742	2272	2279	2283	rBV	3143132	5036390	24.81%	2.592%
44	15.777	2283	2285	2293	rVB	452145	616783	3.04%	0.317%
45	15.912	2303	2308	2315	rVV	722157	1424870	7.02%	0.733%
46	15.977	2315	2319	2325	rVB2	548761	829469	4.09%	0.427%
47	16.206	2353	2358	2365	rVB	721931	1221538	6.02%	0.629%
48	16.471	2399	2403	2408	rBV3	159726	265640	1.31%	0.137%
49	16.659	2431	2435	2439	rBV5	204143	380499	1.87%	0.196%
50	16.824	2457	2463	2473	rVB6	253837	761090	3.75%	0.392%
51	17.130	2509	2515	2519	rBV	468140	971738	4.79%	0.500%
52	17.195	2519	2526	2537	rVB2	1656639	4124366	20.32%	2.123%
53	17.395	2555	2560	2567	rVB3	370947	796442	3.92%	0.410%
54	17.483	2568	2575	2585	rBV4	562038	1541739	7.59%	0.794%
55	17.606	2591	2596	2602	rBV2	272470	611518	3.01%	0.315%
56	17.730	2611	2617	2631	rVB3	553995	1500027	7.39%	0.772%
57	17.971	2645	2658	2667	rVB2	776495	2401739	11.83%	1.236%
58	18.136	2680	2686	2698	rVB6	350967	978642	4.82%	0.504%

Sum of corrected areas: 194275750

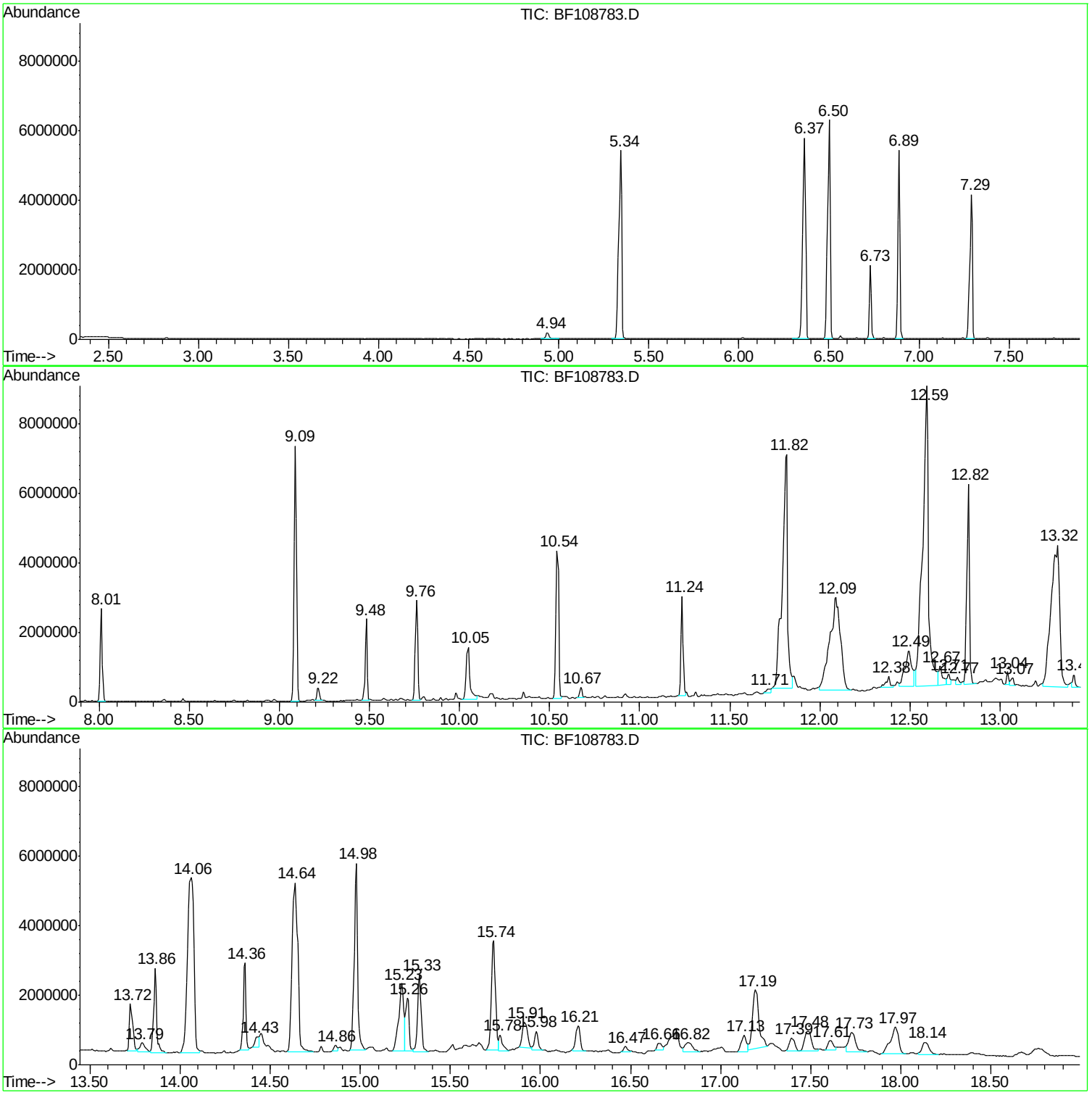
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108783.D
Acq On : 5 Sep 2018 19:23
Operator : JU/SJ
Sample : J4741-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC3-01-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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\BF090518\
Data File : BF108783.D
Acq On : 5 Sep 2018 19:23
Operator : JU/SJ
Sample : J4741-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC3-01-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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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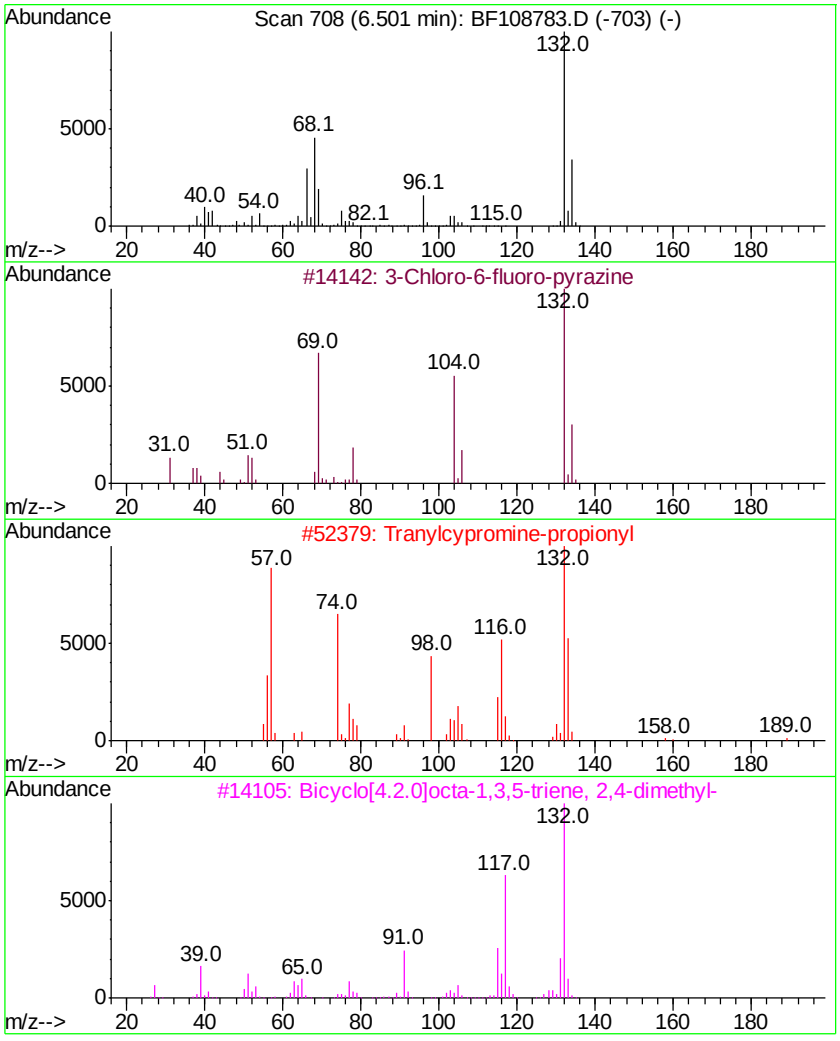
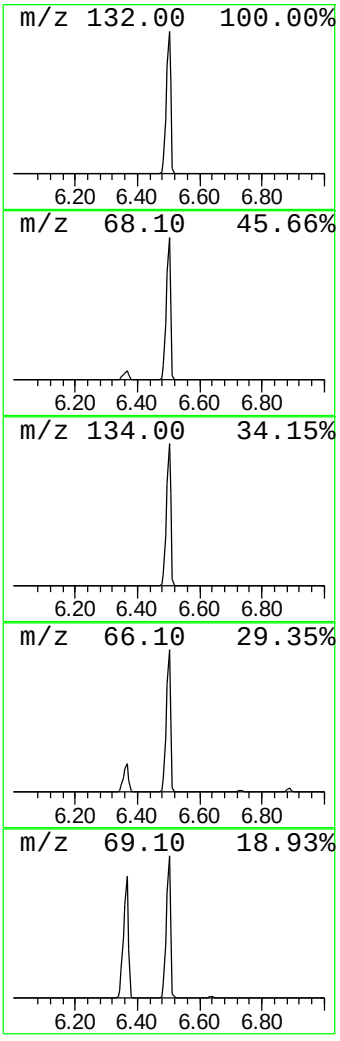
Peak Number 1 unknown6.50 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	74.92 ng	6261840	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108783.D
Acq On : 5 Sep 2018 19:23
Operator : JU/SJ
Sample : J4741-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC3-01-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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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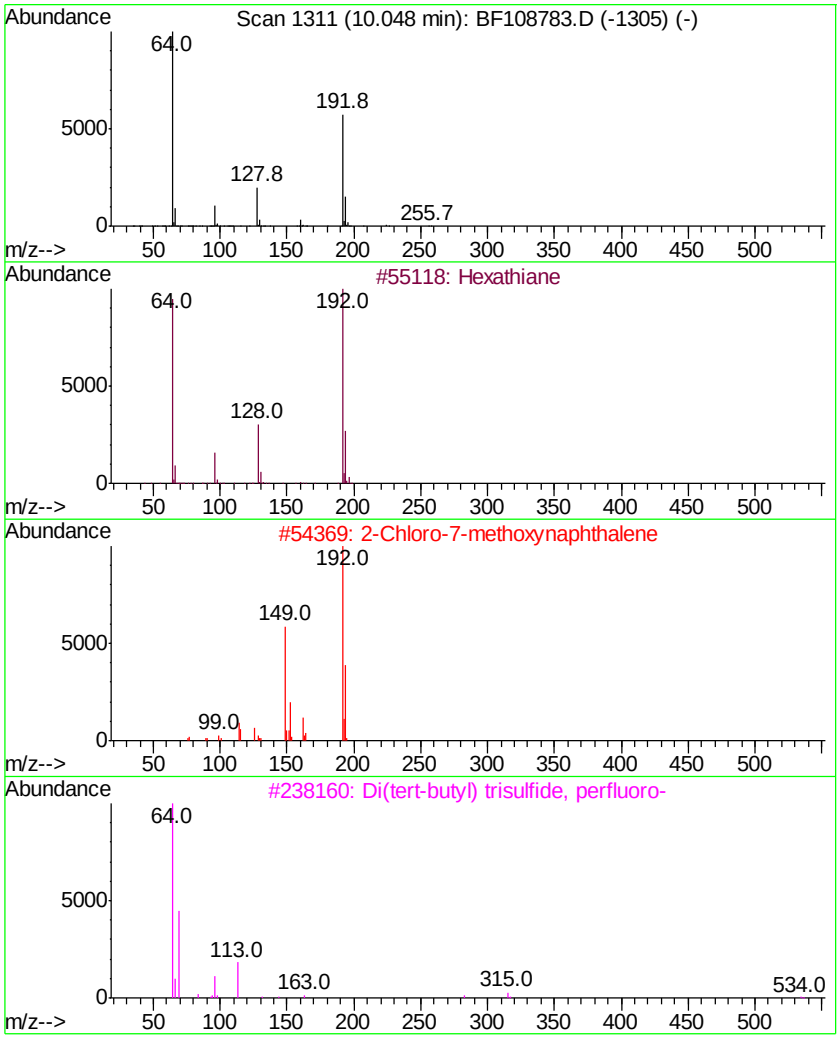
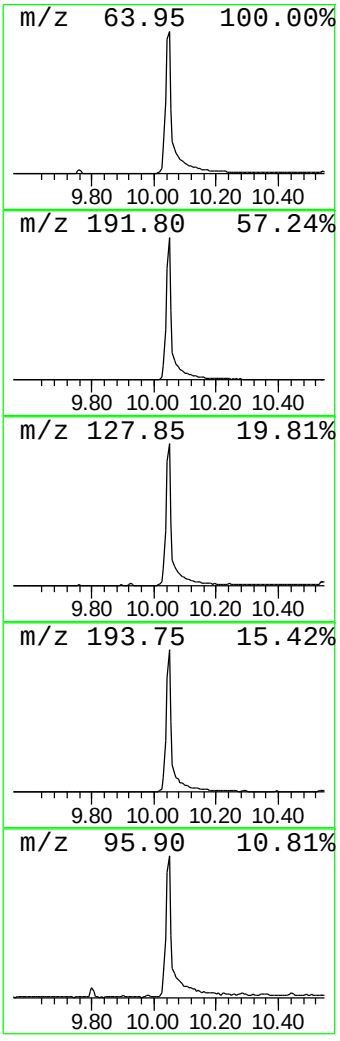
Peak Number 3 Hexathiane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.05	15.89 ng	2004220	Acenaphthene-d10	9.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexathiane	192	S6	013798-23-7	95
2	2-Chloro-7-methoxynaphthalene	192	C11H9ClO	067061-67-0	9
3	Di(tert-butyl) trisulfide, perfl...	534	C8F18S3	016005-64-4	9
4	Sulfur dioxide	64	O2S	007446-09-5	5
5	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108783.D
Acq On : 5 Sep 2018 19:23
Operator : JU/SJ
Sample : J4741-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC3-01-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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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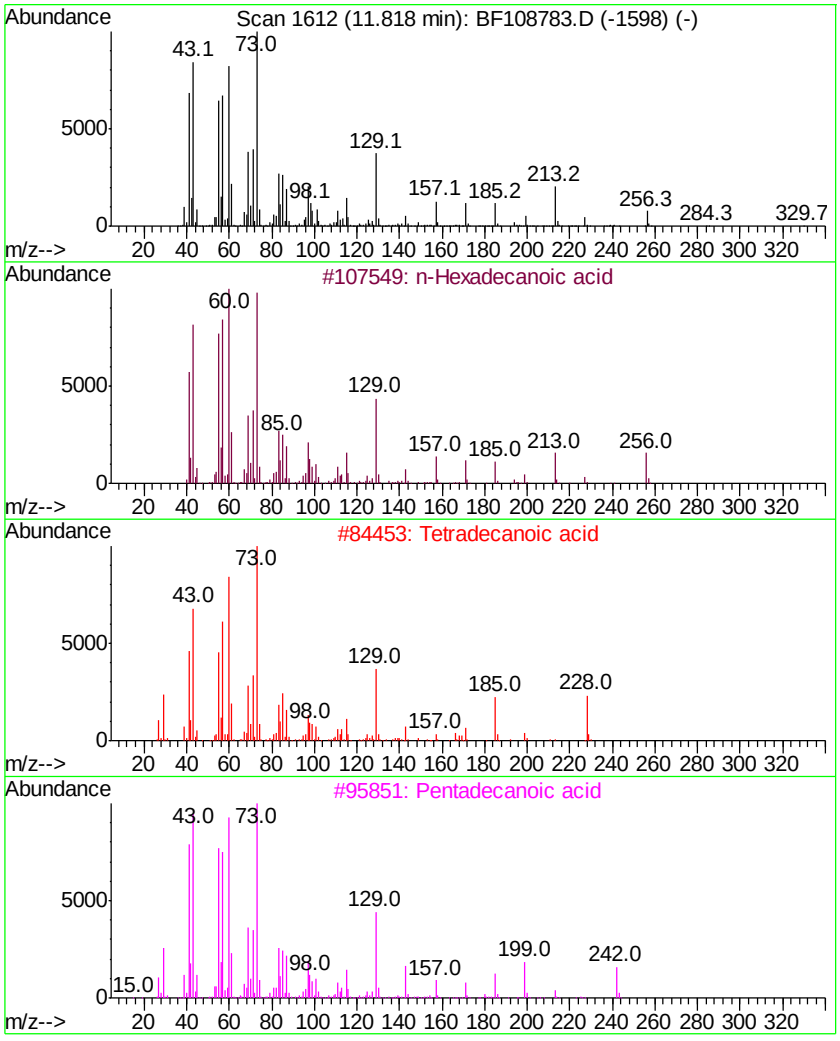
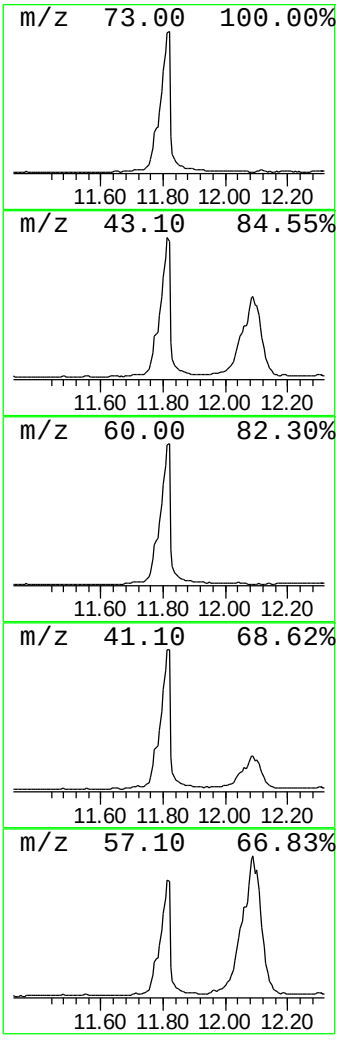
Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	124.15 ng	14613500	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Octadecanoic acid	284	C18H36O2	000057-11-4	87
5	Tridecanoic acid	214	C13H26O2	000638-53-9	74





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108783.D
Acq On : 5 Sep 2018 19:23
Operator : JU/SJ
Sample : J4741-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC3-01-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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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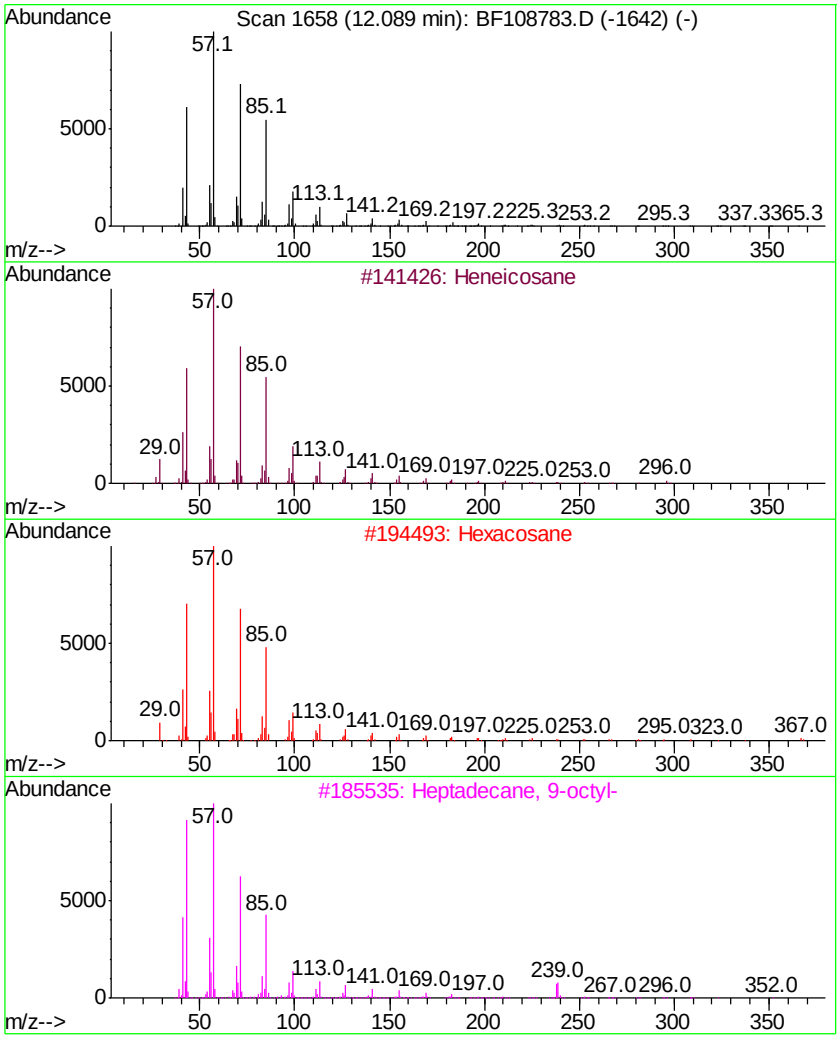
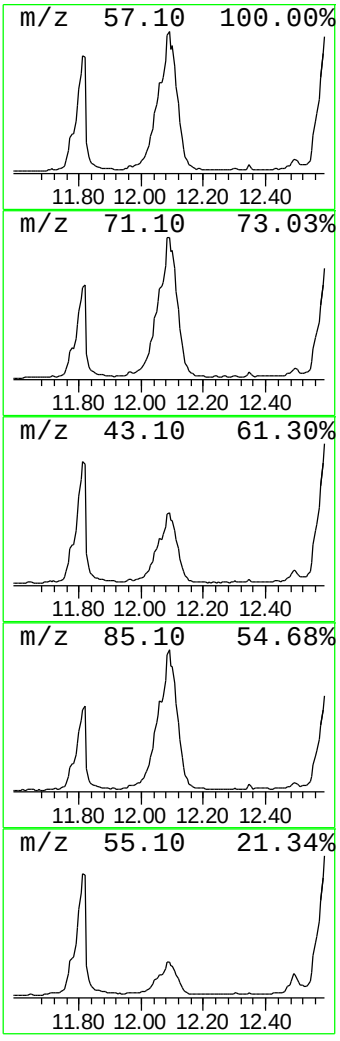
Peak Number 5 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	95.47 ng	11236800	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Octadecane	254	C18H38	000593-45-3	87
5	Octacosane	394	C28H58	000630-02-4	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108783.D
Acq On : 5 Sep 2018 19:23
Operator : JU/SJ
Sample : J4741-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC3-01-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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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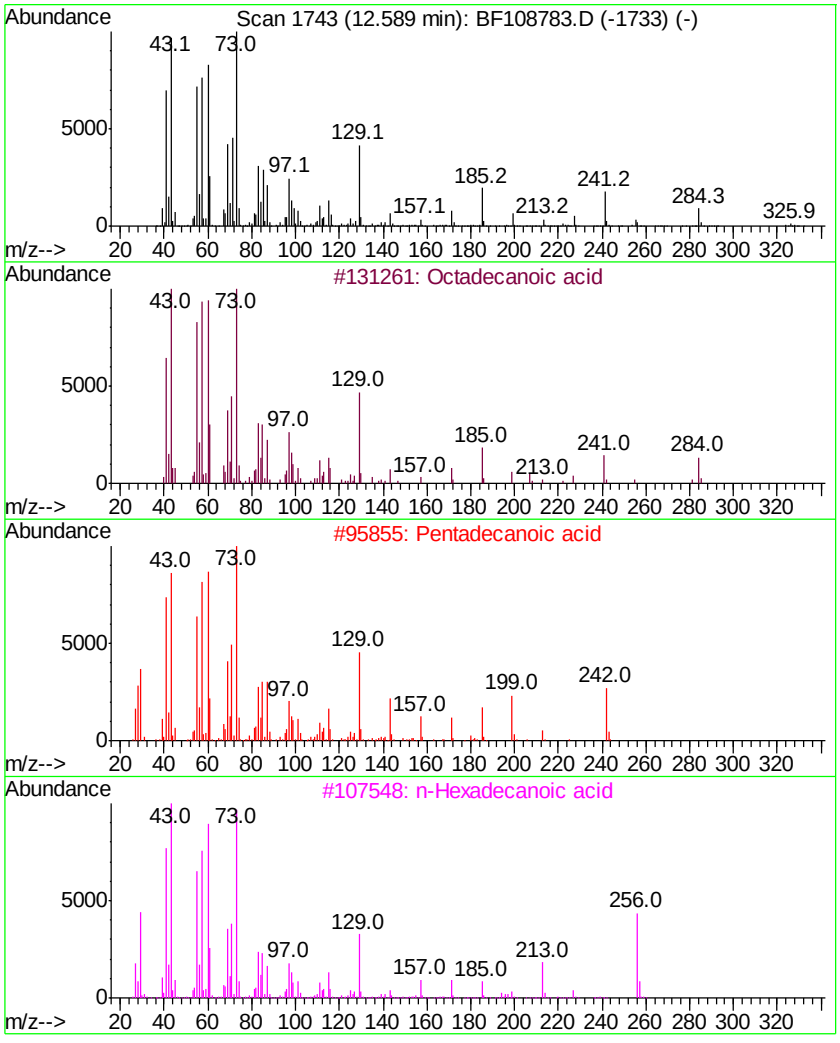
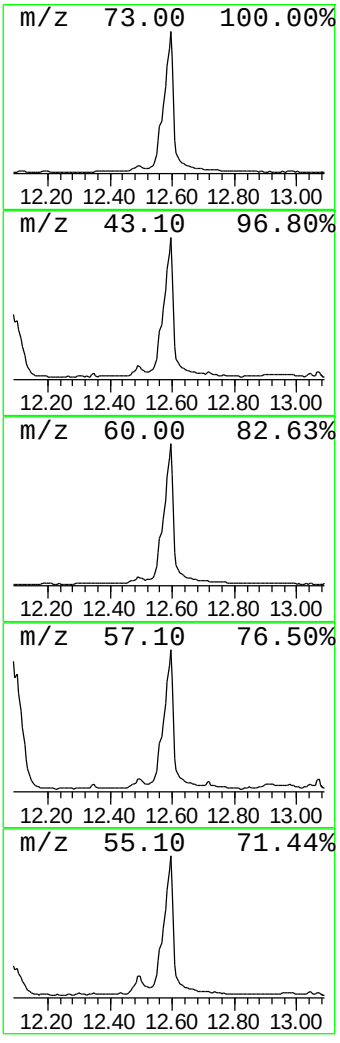
Peak Number 6 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	145.51 ng	20300000	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108783.D
Acq On : 5 Sep 2018 19:23
Operator : JU/SJ
Sample : J4741-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC3-01-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

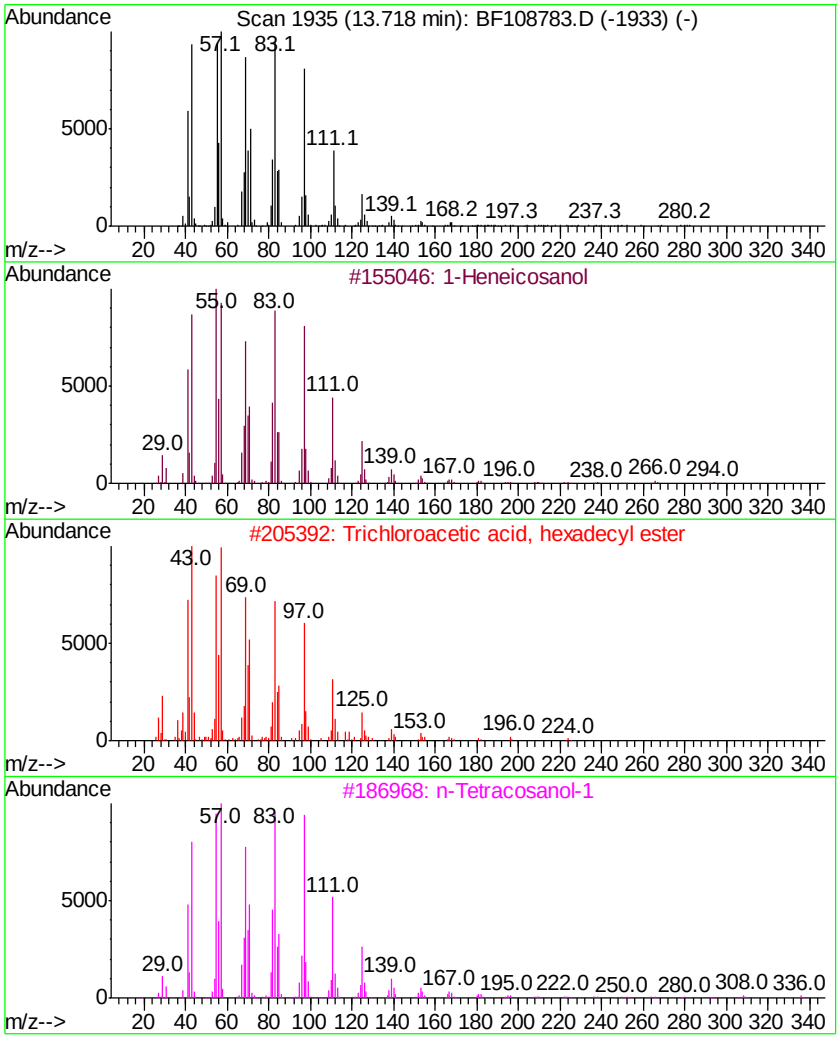
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

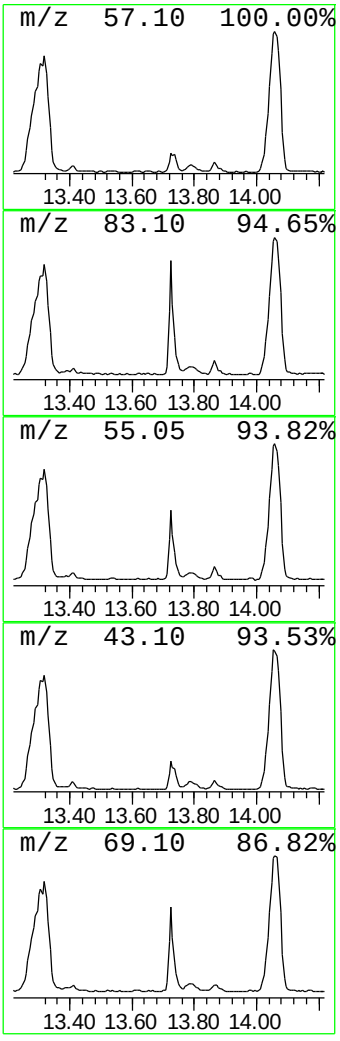
****

Peak Number 8 1-Heneicosanol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	11.84 ng	1651320	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108783.D
Acq On : 5 Sep 2018 19:23
Operator : JU/SJ
Sample : J4741-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC3-01-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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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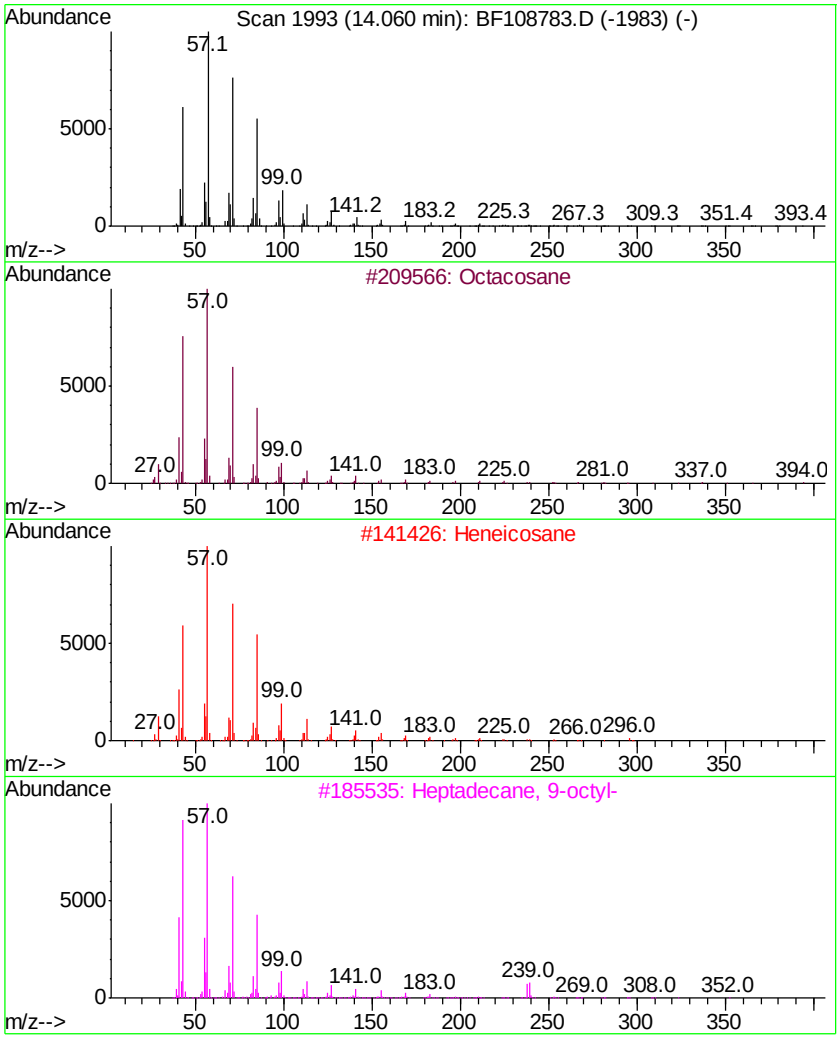
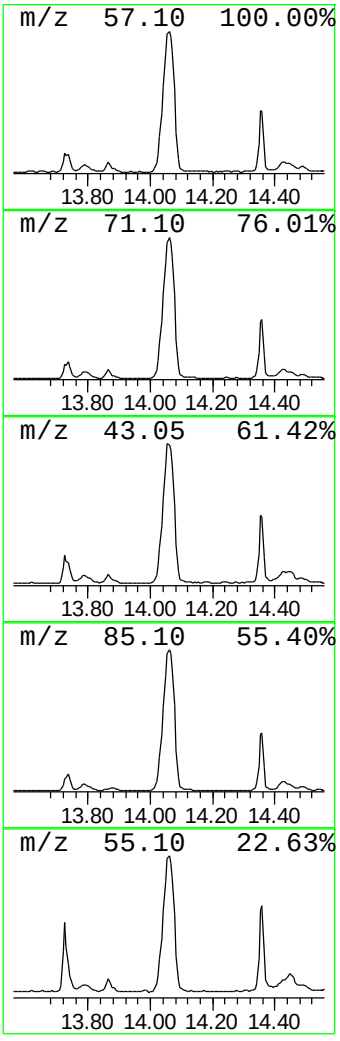
Peak Number 9 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.06	90.20 ng	12583300	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Hexadecane	226	C16H34	000544-76-3	87
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108783.D
Acq On : 5 Sep 2018 19:23
Operator : JU/SJ
Sample : J4741-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC3-01-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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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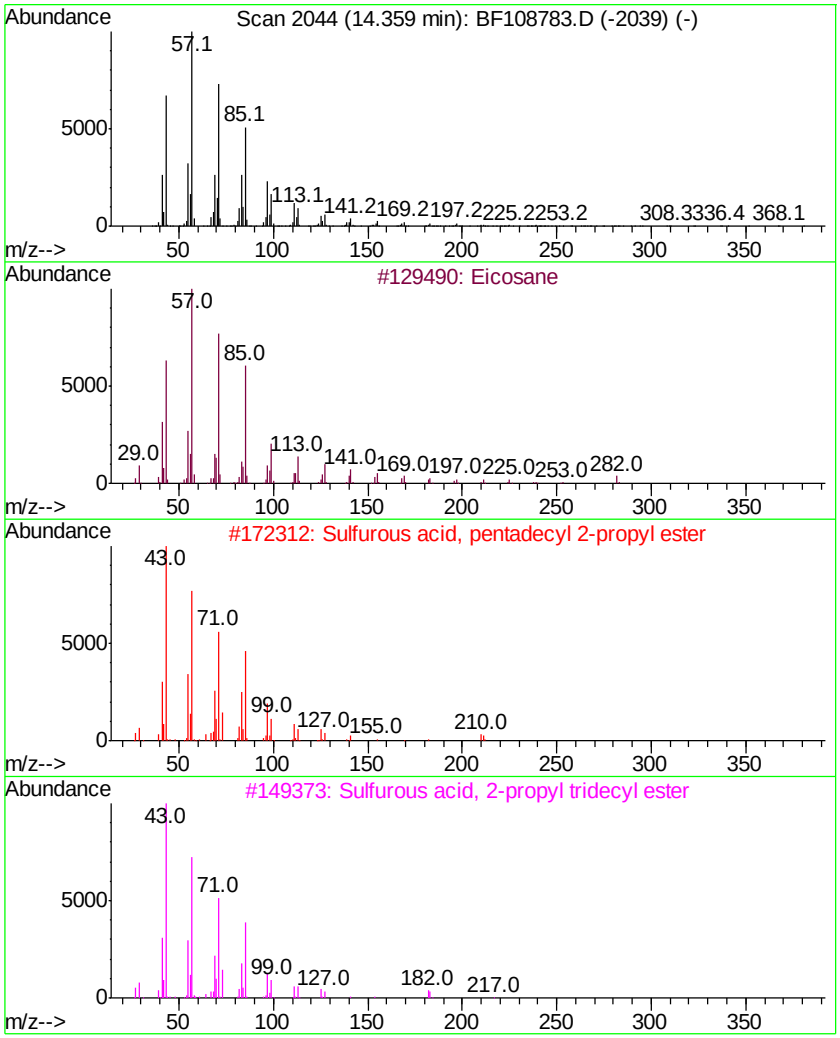
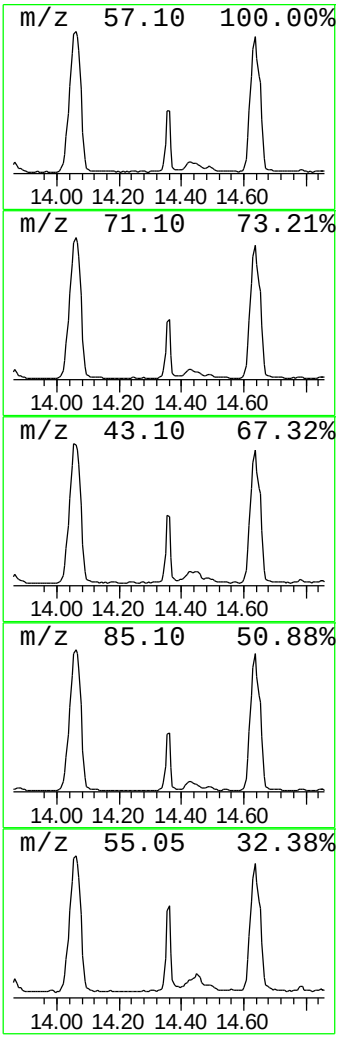
Peak Number 10 Eicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.36	19.02 ng	2654030	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	91
3	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	91
4	Tritetracontane	605	C43H88	007098-21-7	91
5	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	91





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Data File : BF108783.D
Acq On : 5 Sep 2018 19:23
Operator : JU/SJ
Sample : J4741-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC3-01-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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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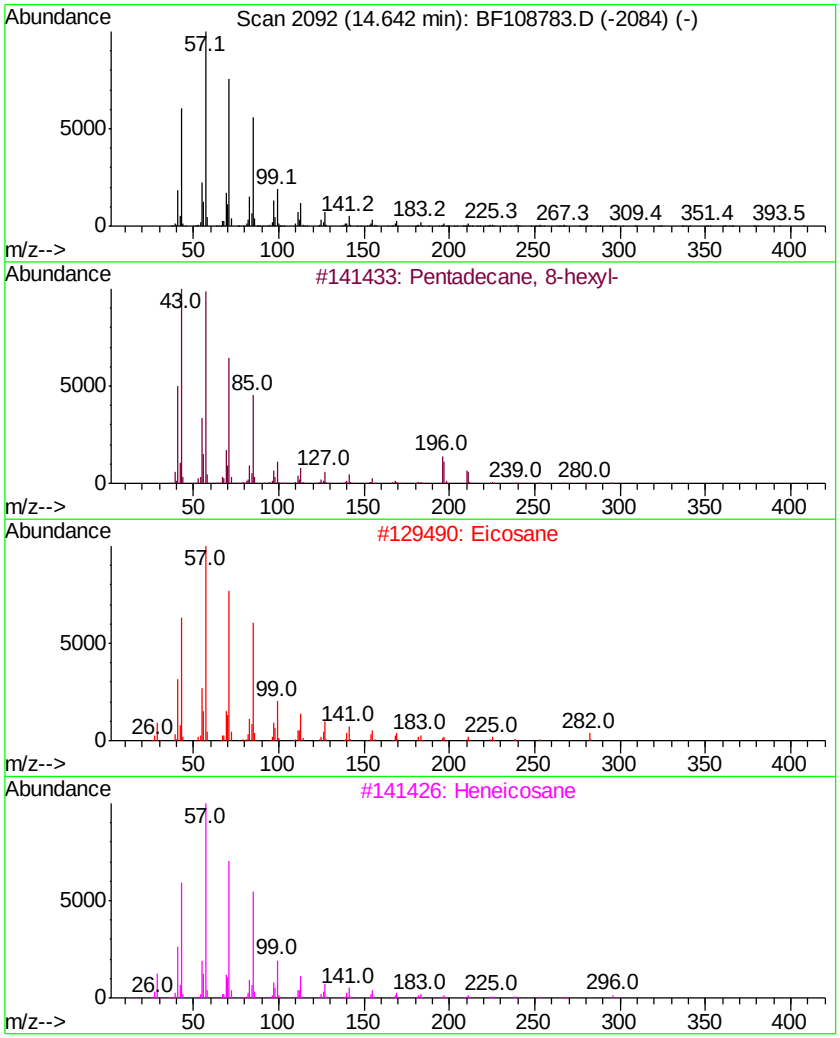
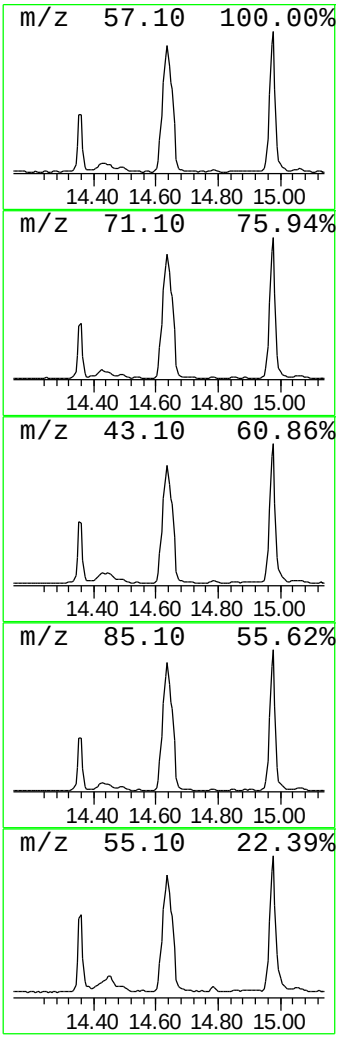
Peak Number 11 Pentadecane, 8-hexyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	115.06 ng	10606300	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	Eicosane	282	C20H42	000112-95-8	94
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





Library Search Compound Report

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Operator : JU/SJ
Sample : J4741-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC3-01-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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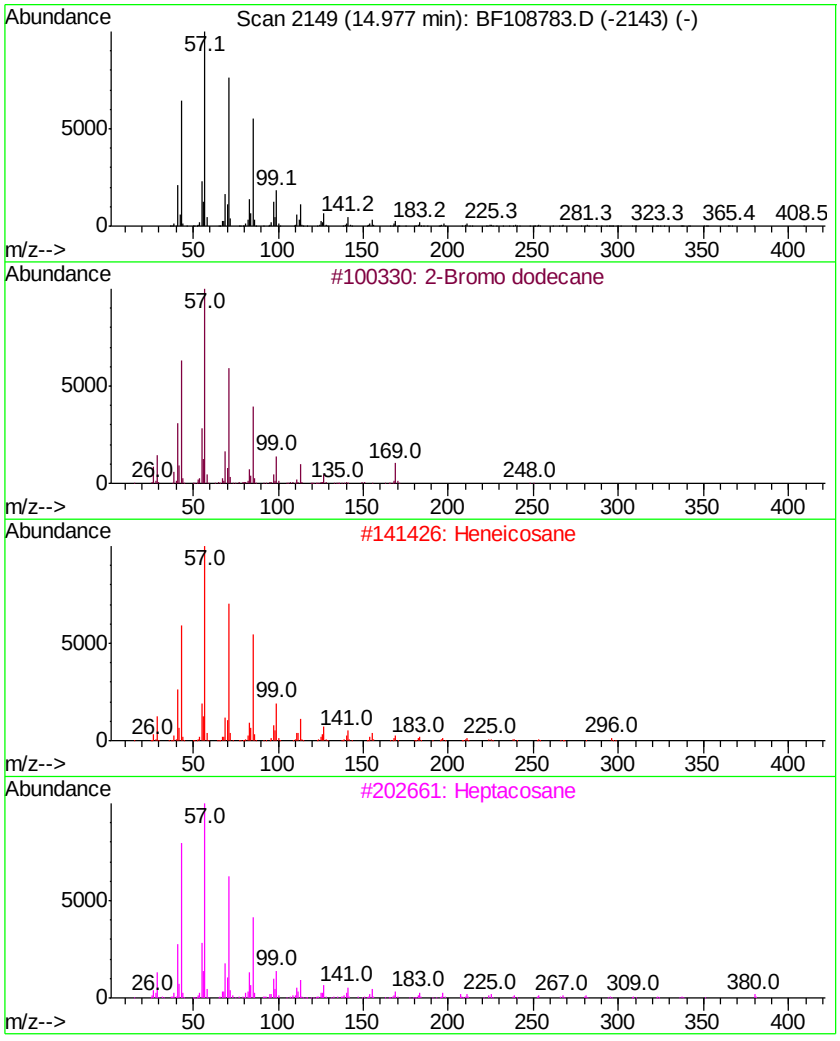
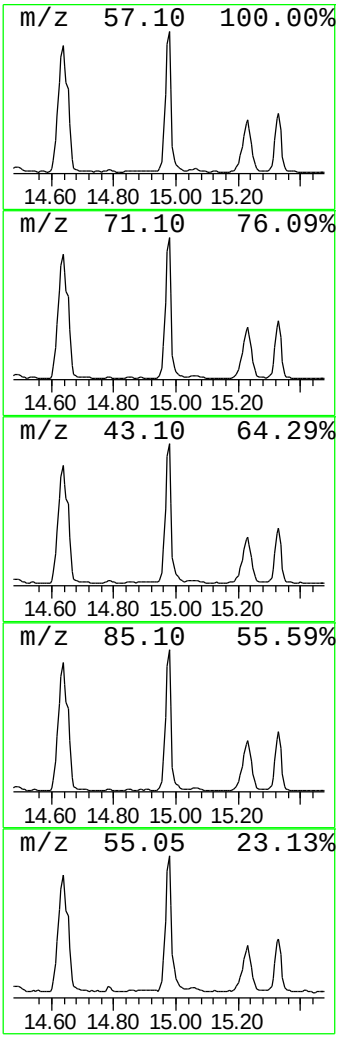
Peak Number 12 2-Bromo dodecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	78.24 ng	7212130	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptacosane	380	C27H56	000593-49-7	87
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
5	Octacosane	394	C28H58	000630-02-4	87





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ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC3-01-A

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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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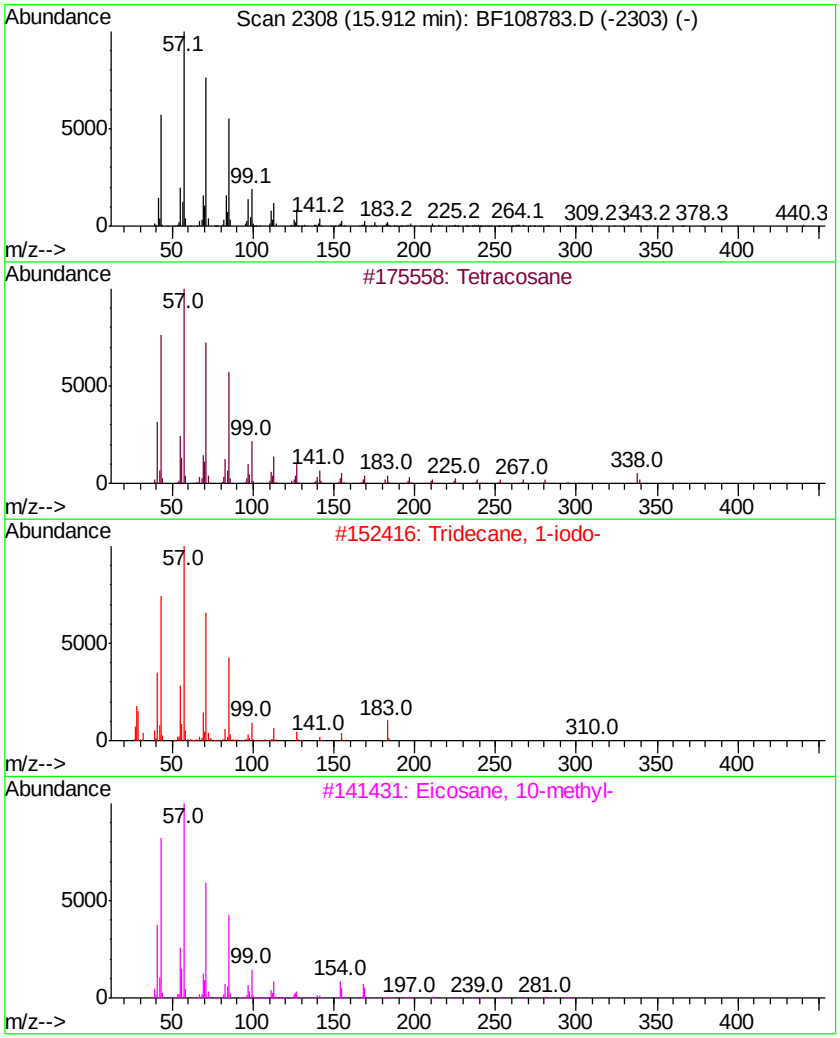
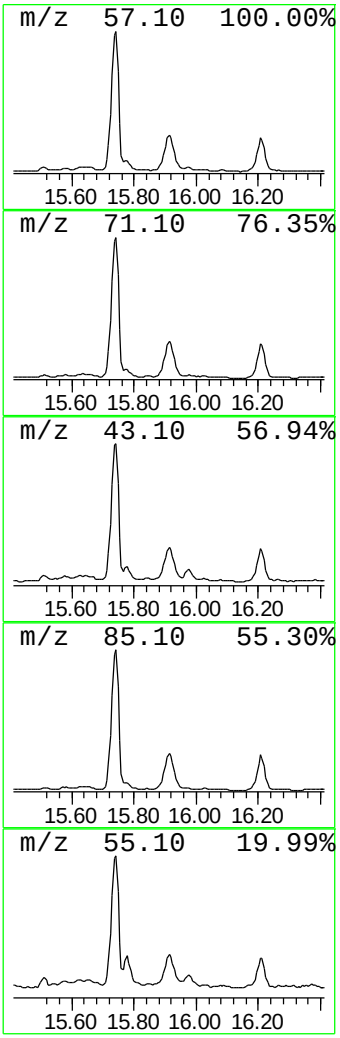
Peak Number 15 Tetracosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.91	15.46 ng	1424870	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
5	Nonadecane	268	C19H40	000629-92-5	90





Library Search Compound Report

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Operator : JU/SJ
Sample : J4741-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC3-01-A

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TIC Integration Parameters: LSCINT.P

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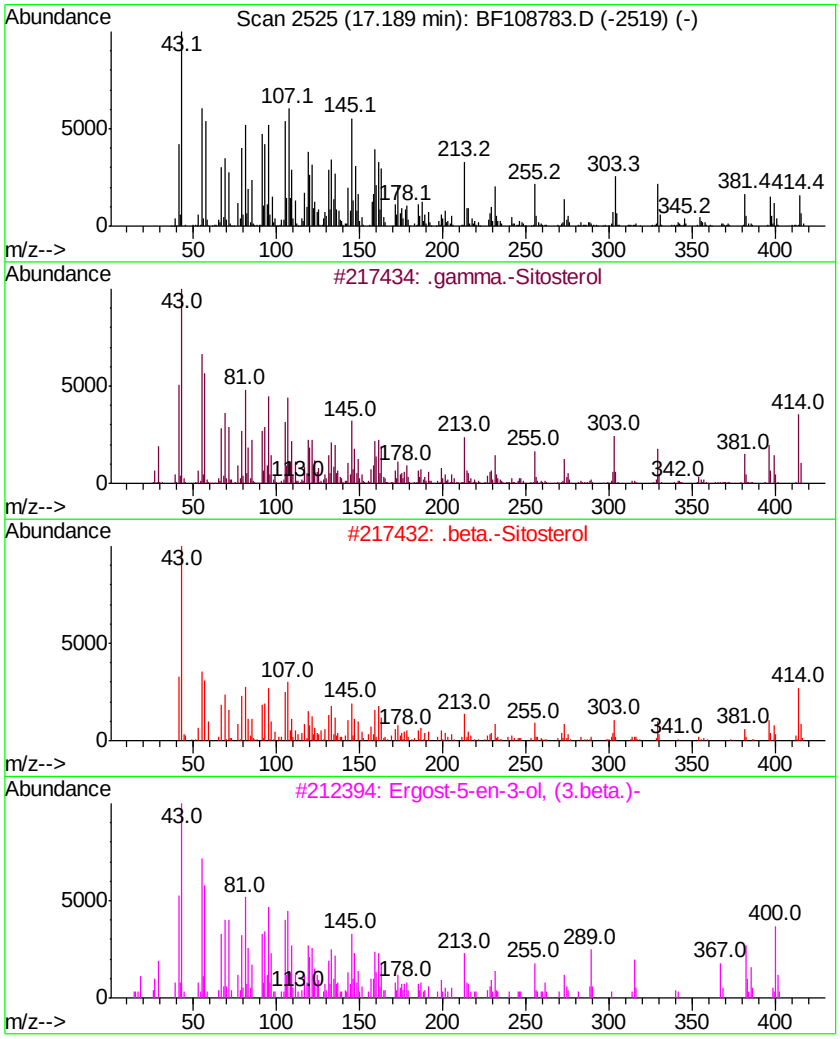
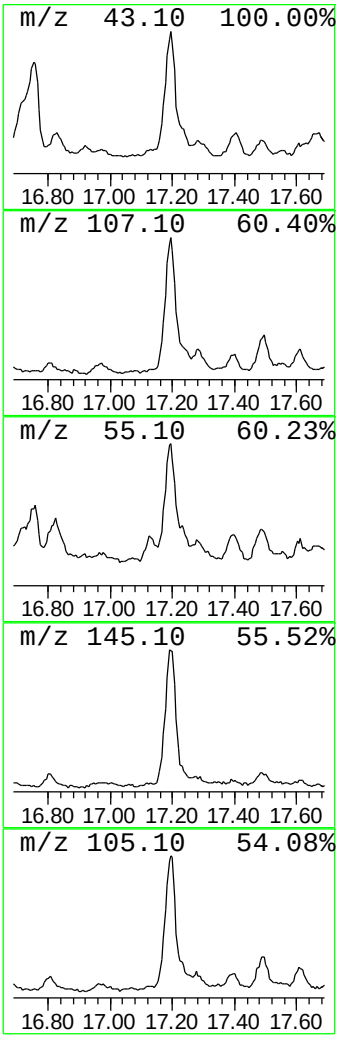
Peak Number 17 .gamma.-Sitosterol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.19	44.74 ng	4124370	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	95
3	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	58
4	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	38
5	Campesterol	400	C28H48O	000474-62-4	38





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Operator : JU/SJ
Sample : J4741-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC3-01-A

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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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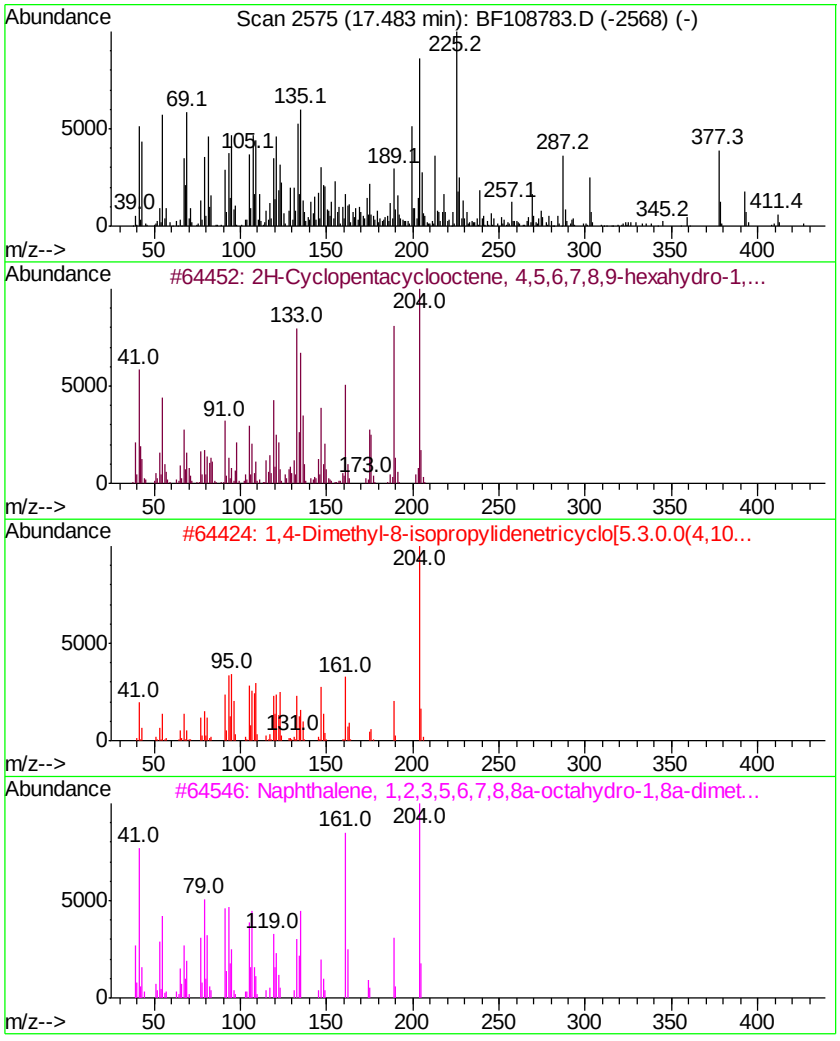
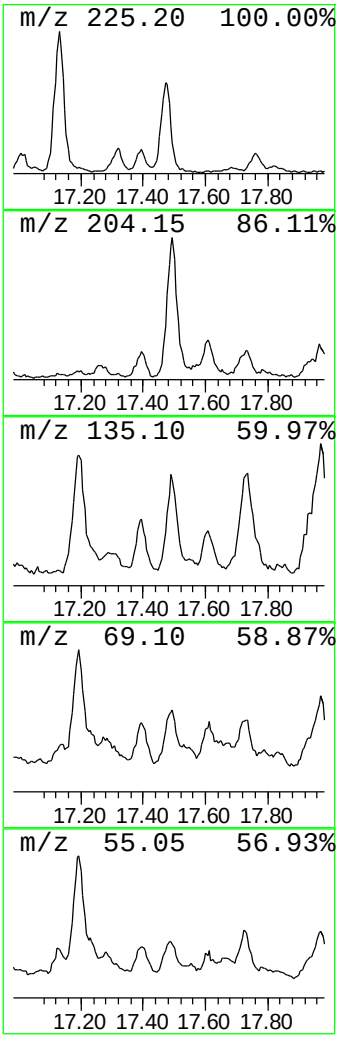
Peak Number 18 unknown17.48 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.48	16.73 ng	1541740	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	42
2	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	40
3	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	35
4	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	25
5	4-Phosphacyclopentene, 4-mesityl-	204	C13H17P	214605-01-3	22





Library Search Compound Report

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Operator : JU/SJ
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC3-01-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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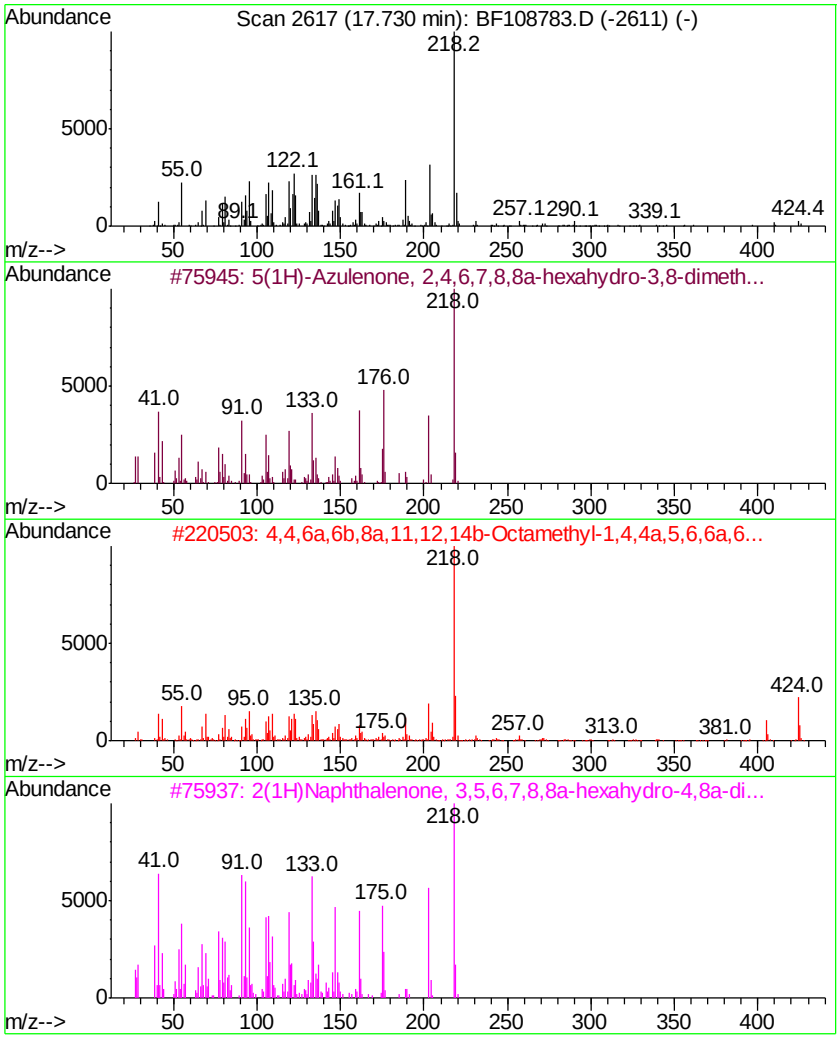
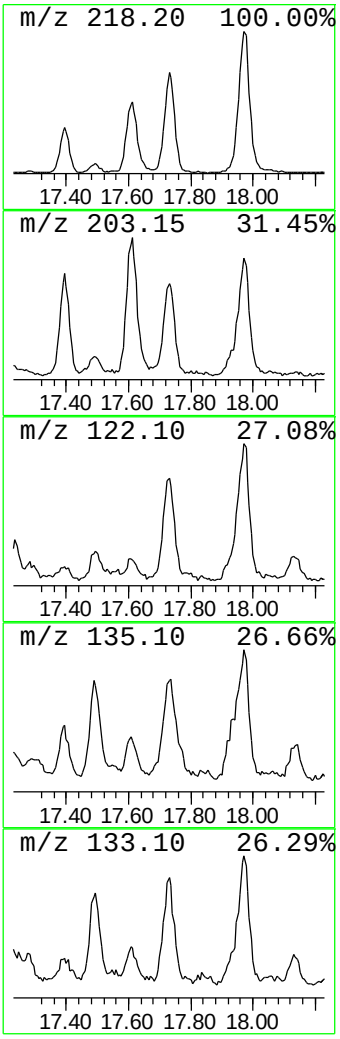
Peak Number 19 5(1H)-Azulenone, 2,4,6,7,8,... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.73	16.27 ng	1500030	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5(1H)-Azulenone, 2,4,6,7,8,8a-he...	218	C15H22O	006754-66-1	83
2	4,4,6a,6b,8a,11,12,14b-Octamethy...	424	C30H48O	1000194-64-2	72
3	2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	49
4	2(3H)-Naphthalenone, 4,4a,5,6,7,...	218	C15H22O	019598-45-9	41
5	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	41





Library Search Compound Report

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Sample : J4741-17
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ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC3-01-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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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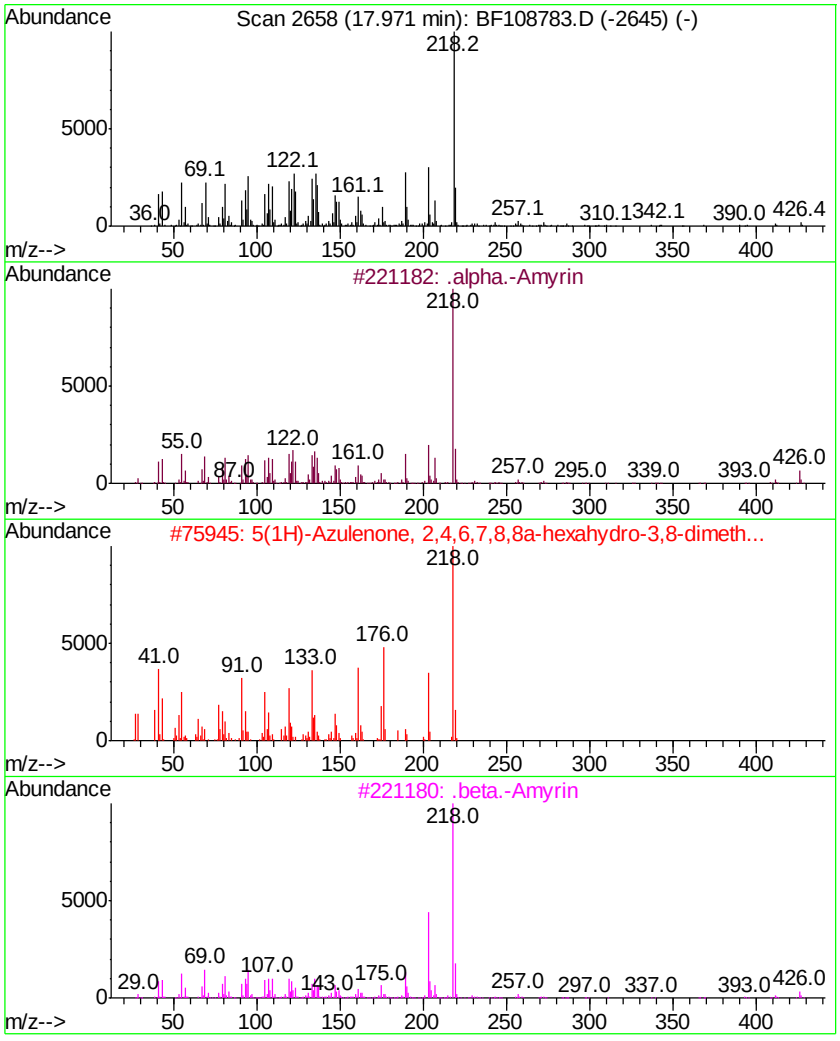
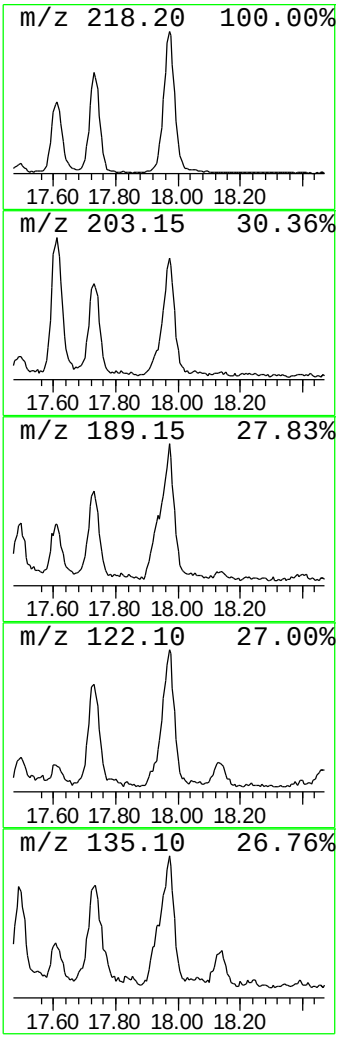
Peak Number 20 .alpha.-Amyrin Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	26.05 ng	2401740	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Amyrin	426	C30H50O	000638-95-9	99
2	5(1H)-Azulenone, 2,4,6,7,8,8a-he...	218	C15H22O	006754-66-1	64
3	.beta.-Amyrin	426	C30H50O	000559-70-6	53
4	Pyrene, hexadecahydro-	218	C16H26	002435-85-0	52
5	2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	45





Tentatively Identified Compound (LSC) summary

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Acq On : 5 Sep 2018 19:23
Operator : JU/SJ
Sample : J4741-17
Misc :
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Instrument : BNA_F
ClientSampleId : AOC3-01-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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
unknown6.50	6.50	74.9	ng	6261840	1	6.73	1671620	20.0
Hexathiane	10.05	15.9	ng	2004220	3	9.76	2523220	20.0
n-Hexadecanoic acid	11.82	124.2	ng	14613500	4	11.24	2354100	20.0
Heneicosane	12.09	95.5	ng	11236800	4	11.24	2354100	20.0
Octadecanoic acid	12.59	145.5	ng	20300000	5	13.86	2790220	20.0
1-Heneicosanol	13.72	11.8	ng	1651320	5	13.86	2790220	20.0
Octacosane	14.06	90.2	ng	12583300	5	13.86	2790220	20.0
Eicosane	14.36	19.0	ng	2654030	5	13.86	2790220	20.0
Pentadecane, 8-he...	14.64	115.1	ng	10606300	6	15.27	1843630	20.0
2-Bromo dodecane	14.98	78.2	ng	7212130	6	15.27	1843630	20.0
Tetracosane	15.91	15.5	ng	1424870	6	15.27	1843630	20.0
.gamma.-Sitosterol	17.19	44.7	ng	4124370	6	15.27	1843630	20.0
unknown17.48	17.48	16.7	ng	1541740	6	15.27	1843630	20.0
5(1H)-Azulenone, ...	17.73	16.3	ng	1500030	6	15.27	1843630	20.0
.alpha.-Amyrin	17.97	26.1	ng	2401740	6	15.27	1843630	20.0