LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111156.D
Acq On : 6 Dec 2018 23:33
Operator : JU/SJ
Sample : J6206-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HLSP-SB-6A-(0-2)

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-BF120518.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	3.240	193	196	207	rBV	73169	175487	1.46%	0.131%
2	5.016	489	498	504	rBV	524426	703006	5.86%	0.523%
3	5.422	562	567	570	rBV	10736032	10631109	88.63%	7.912%
4	6.434	733	739	744	rBV2	10626665	11994391	100.00%	8.927%
5	6.575	758	763	766	rBV	11659591	11003152	91.74%	8.189%
6	6.804	799	802	806	rVB	3888209	3022898	25.20%	2.250%
7	6.963	825	829	832	rBV	9987289	8431202	70.29%	6.275%
8	7.363	892	897	900	rBV	7819464	7320566	61.03%	5.448%
9	8.086	1016	1020	1023	rBV	4832989	3980110	33.18%	2.962%
10	9.163	1198	1203	1206	rBV	12946614	11918043	99.36%	8.870%
11	9.551	1266	1269	1273	rBV	1338568	1122663	9.36%	0.836%
12	9.839	1311	1318	1322	rBV2	5094293	4264369	35.55%	3.174%
13	10.622	1447	1451	1455	rBV	6961916	6615241	55.15%	4.923%
14	11.322	1566	1570	1573	rBV	4626895	3708710	30.92%	2.760%
15	11.857	1657	1661	1671	rBV	2740039	2579608	21.51%	1.920%
16	12.527	1772	1775	1779	rBV	175408	219488	1.83%	0.163%
17	12.639	1791	1794	1804	rBV	1315314	1404947	11.71%	1.046%
18	12.757	1809	1814	1817	rVB	155547	160765	1.34%	0.120%
19	12.910	1835	1840	1843	rVB	8943970	7778645	64.85%	5.789%
20	13.121	1873	1876	1879	rBV	252464	257990	2.15%	0.192%
21	13.363	1913	1917	1919	rBV	125041	128134	1.07%	0.095%
22	13.810	1989	1993	2001	rBV	3072956	2986104	24.90%	2.222%
23	13.951	2013	2017	2021	rBV	2891668	2843088	23.70%	2.116%
24	14.027	2027	2030	2034	rBV	253266	256990	2.14%	0.191%
25	14.139	2045	2049	2052	rBV	238687	260194	2.17%	0.194%
26	14.257	2066	2069	2076	rBV	362015	307069	2.56%	0.229%
27	14.445	2097	2101	2107	rBV	2522018	2493602	20.79%	1.856%
28	14.651	2132	2136	2140	rBV2	271582	344068	2.87%	0.256%
29	14.745	2149	2152	2159	rVV2	200155	345411	2.88%	0.257%
30	14.821	2161	2165	2171	rVB	300608	347584	2.90%	0.259%
31	14.886	2172	2176	2182	rVB	1021428	1042540	8.69%	0.776%
32	14.974	2188	2191	2195	rBV2	171289	253069	2.11%	0.188%
33	15.080	2204	2209	2210	rBV	1722920	1893935	15.79%	1.410%
34	15.098	2210	2212	2218	rVV	1374158	1555244	12.97%	1.157%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111156.D
Acq On : 6 Dec 2018 23:33
Operator : JU/SJ
Sample : J6206-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HLSP-SB-6A-(0-2)

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-BF120518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.151	2219	2221	2230	rVB3	225440	314344	2.62%	0.234%
36	15.239	2233	2236	2239	rBV2	161591	167066	1.39%	0.124%
37	15.392	2257	2262	2267	rBV	2375619	2686397	22.40%	1.999%
38	15.451	2268	2272	2274	rBV	171203	201838	1.68%	0.150%
39	15.639	2299	2304	2313	rBV	1701331	2315713	19.31%	1.723%
40	15.874	2339	2344	2348	rBV	1556705	2345294	19.55%	1.745%
41	15.921	2348	2352	2359	rVV	1146654	1802001	15.02%	1.341%
42	15.992	2360	2364	2367	rVV2	246685	349771	2.92%	0.260%
43	16.104	2379	2383	2392	rVB3	180251	383345	3.20%	0.285%
44	16.645	2469	2475	2483	rBV	1121313	2006682	16.73%	1.493%
45	16.945	2521	2526	2531	rBV	299517	569419	4.75%	0.424%
46	17.015	2531	2538	2550	rVV4	1267610	3239308	27.01%	2.411%
47	17.115	2550	2555	2565	rVB3	313473	707216	5.90%	0.526%
48	17.404	2598	2604	2611	rVV2	418289	933487	7.78%	0.695%
49	17.486	2612	2618	2628	rVB7	406574	1017340	8.48%	0.757%
50	17.727	2652	2659	2667	rBV3	425779	1035529	8.63%	0.771%
51	17.892	2683	2687	2695	rVB6	332240	699319	5.83%	0.520%
52	18.039	2706	2712	2720	rBV4	253741	611211	5.10%	0.455%
53	18.174	2729	2735	2750	rVB4	189156	630174	5.25%	0.469%

Sum of corrected areas: 134364876

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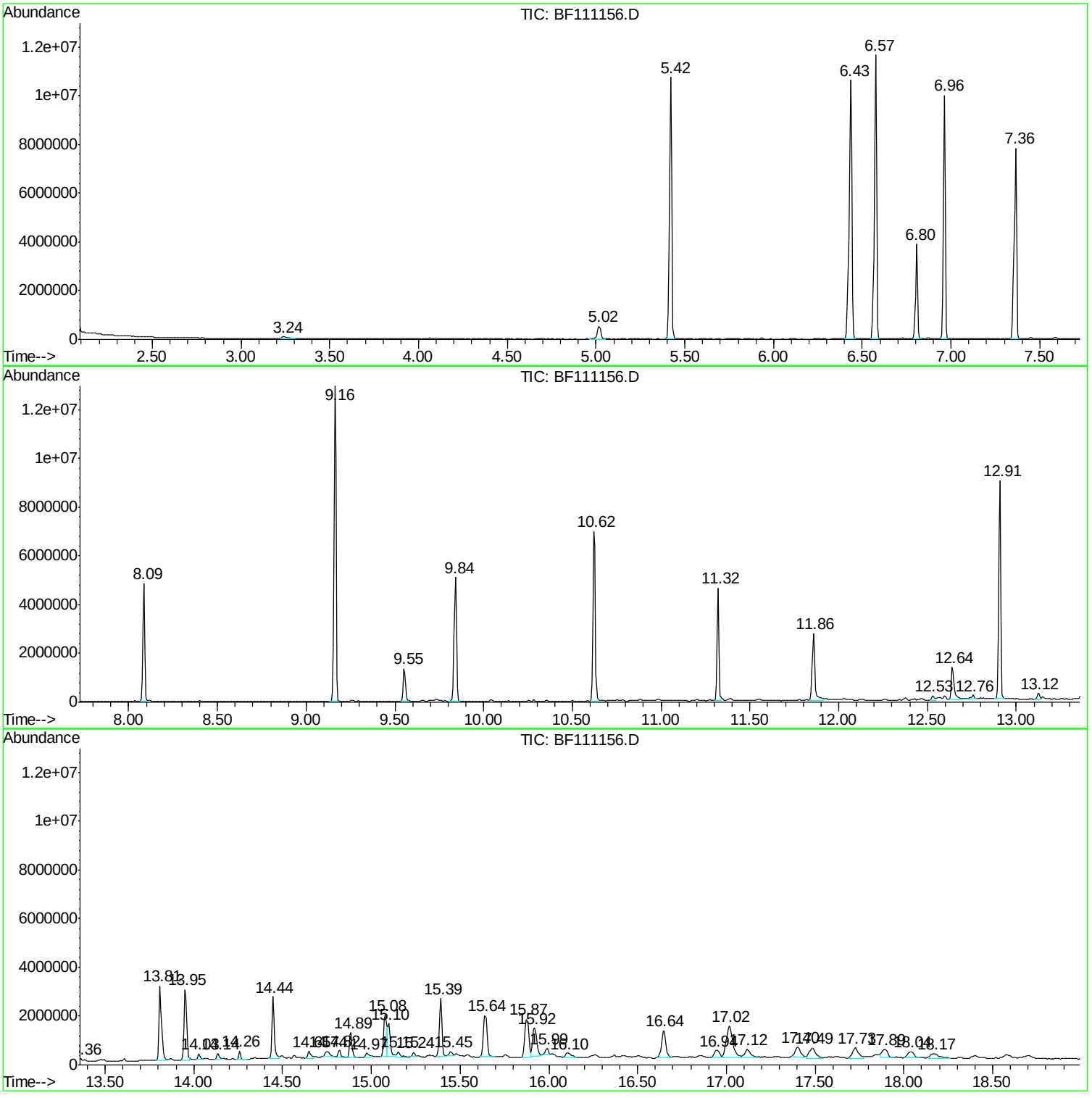
Acq On : 6 Dec 2018 23:33
Operator : JU/SJ
Sample : J6206-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HLSP-SB-6A-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.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\BF120618\
Data File : BF111156.D
Acq On : 6 Dec 2018 23:33
Operator : JU/SJ
Sample : J6206-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HLSP-SB-6A-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.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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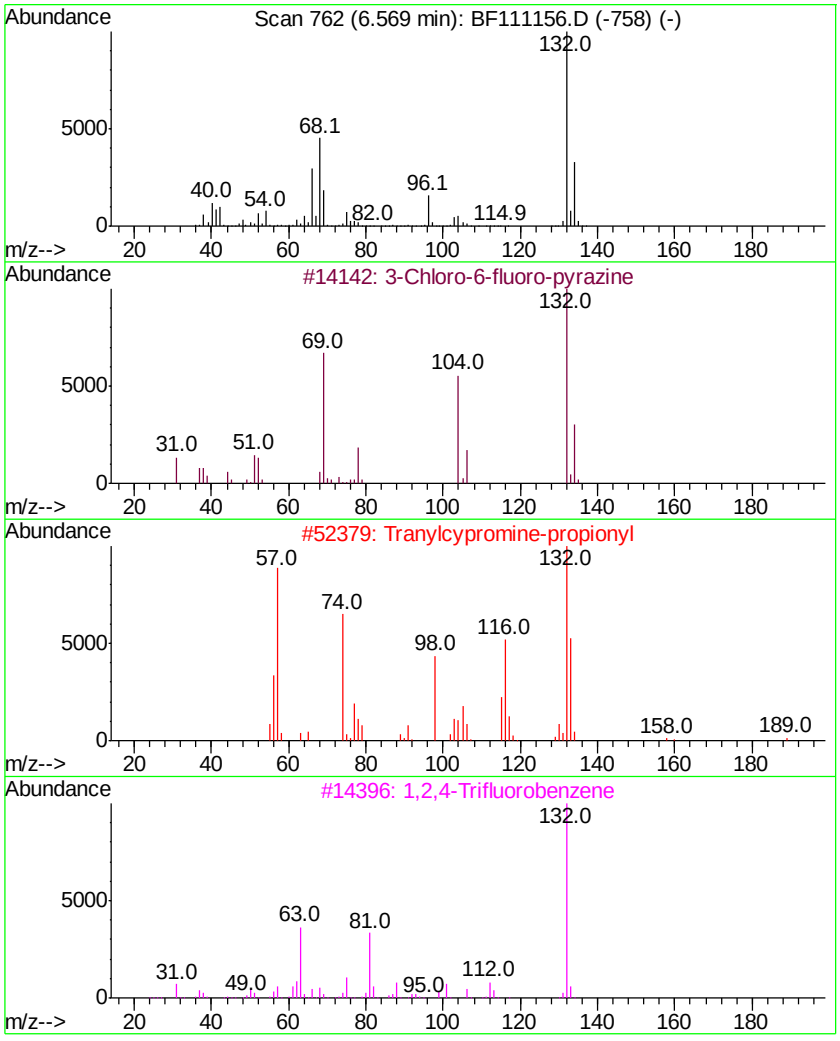
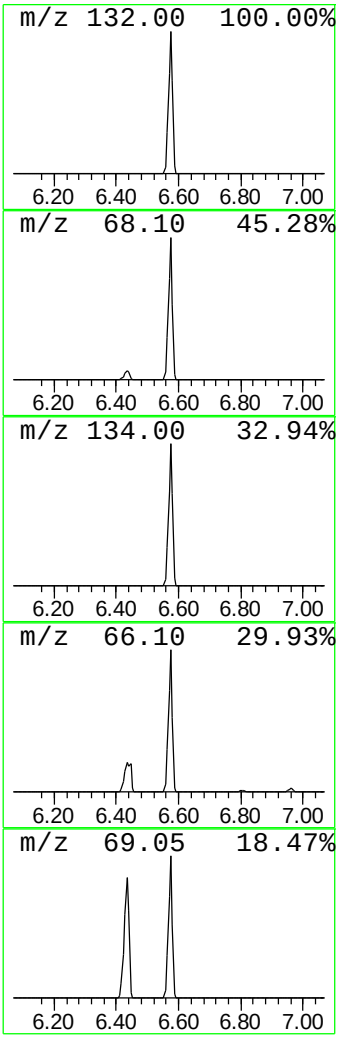
Peak Number 1 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	72.80 ng	11003200	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
4	Xenon	132	Xe	007440-63-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111156.D
Acq On : 6 Dec 2018 23:33
Operator : JU/SJ
Sample : J6206-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HLSP-SB-6A-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.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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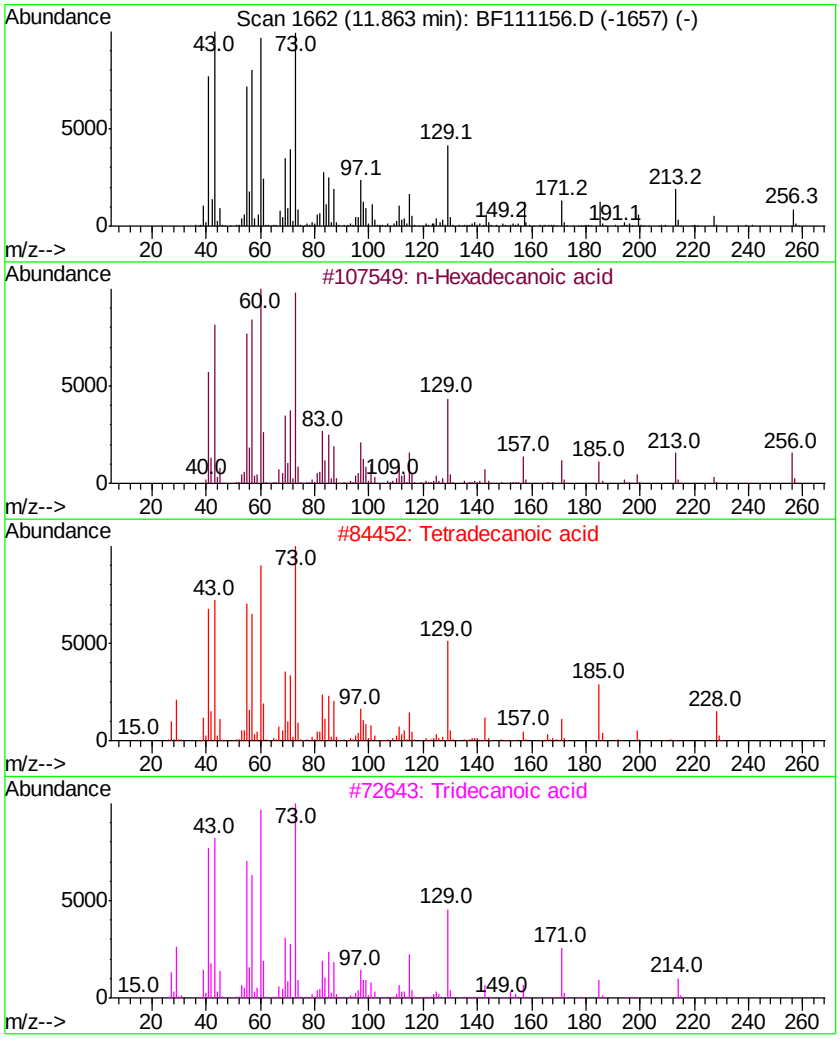
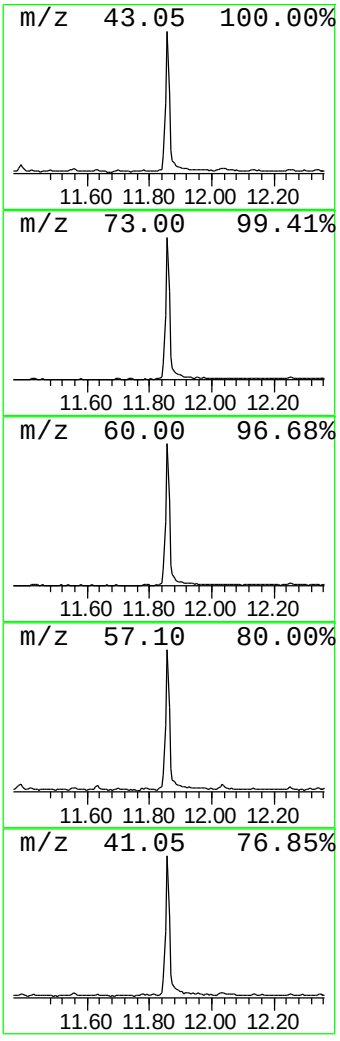
Peak Number 3 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	13.91 ng	2579610	Phenanthrene-d10	11.32

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	Tridecanoic acid	214	C13H26O2	000638-53-9	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	Undecanoic acid	186	C11H22O2	000112-37-8	81





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111156.D
Acq On : 6 Dec 2018 23:33
Operator : JU/SJ
Sample : J6206-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HLSP-SB-6A-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.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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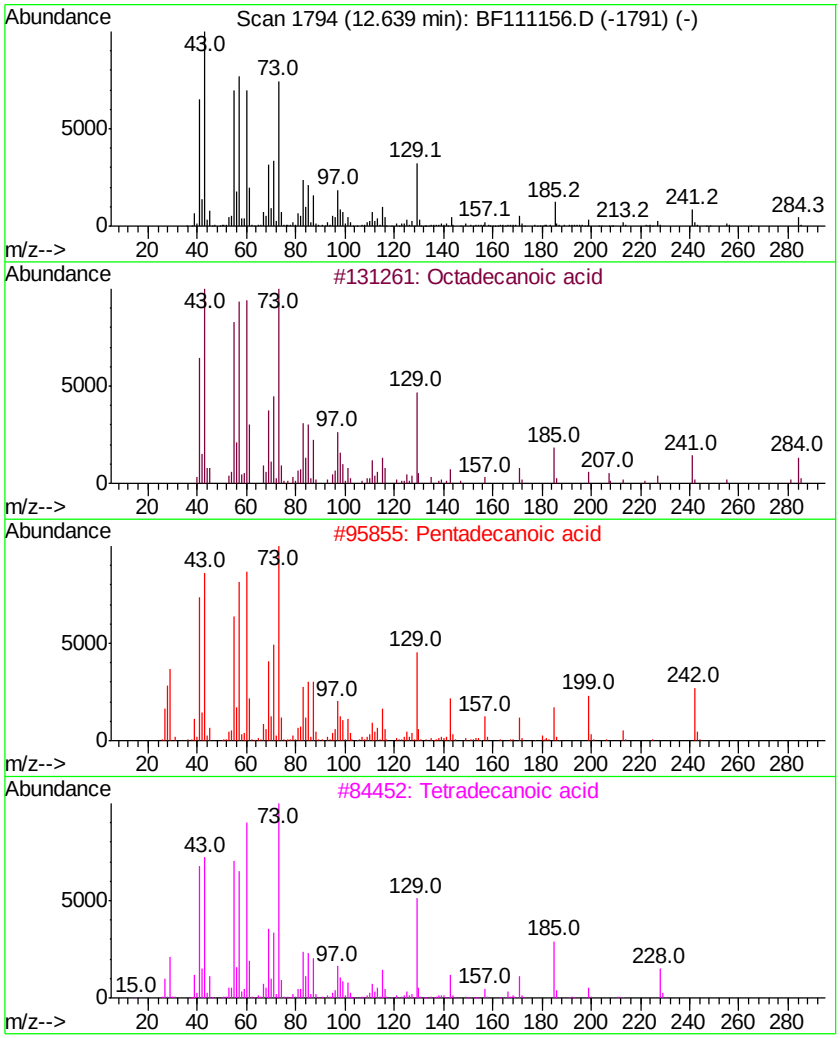
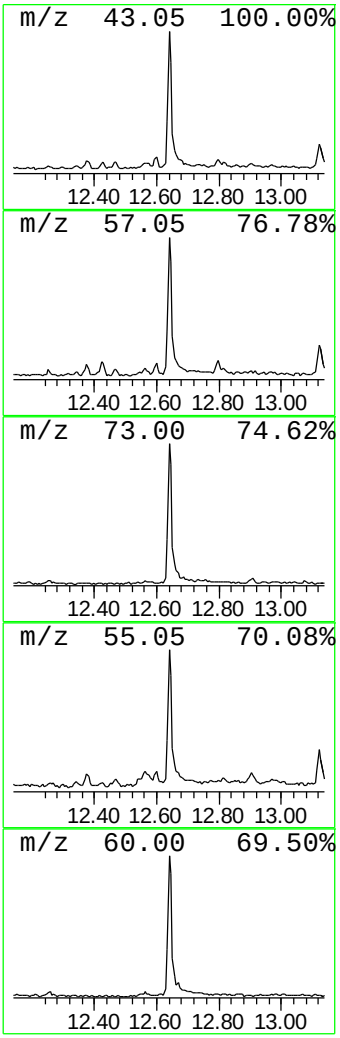
Peak Number 4 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	9.88 ng	1404950	Chrysene-d12	13.95

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	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	Tridecanoic acid	214	C13H26O2	000638-53-9	90
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
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Acq On : 6 Dec 2018 23:33
Operator : JU/SJ
Sample : J6206-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HLSP-SB-6A-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.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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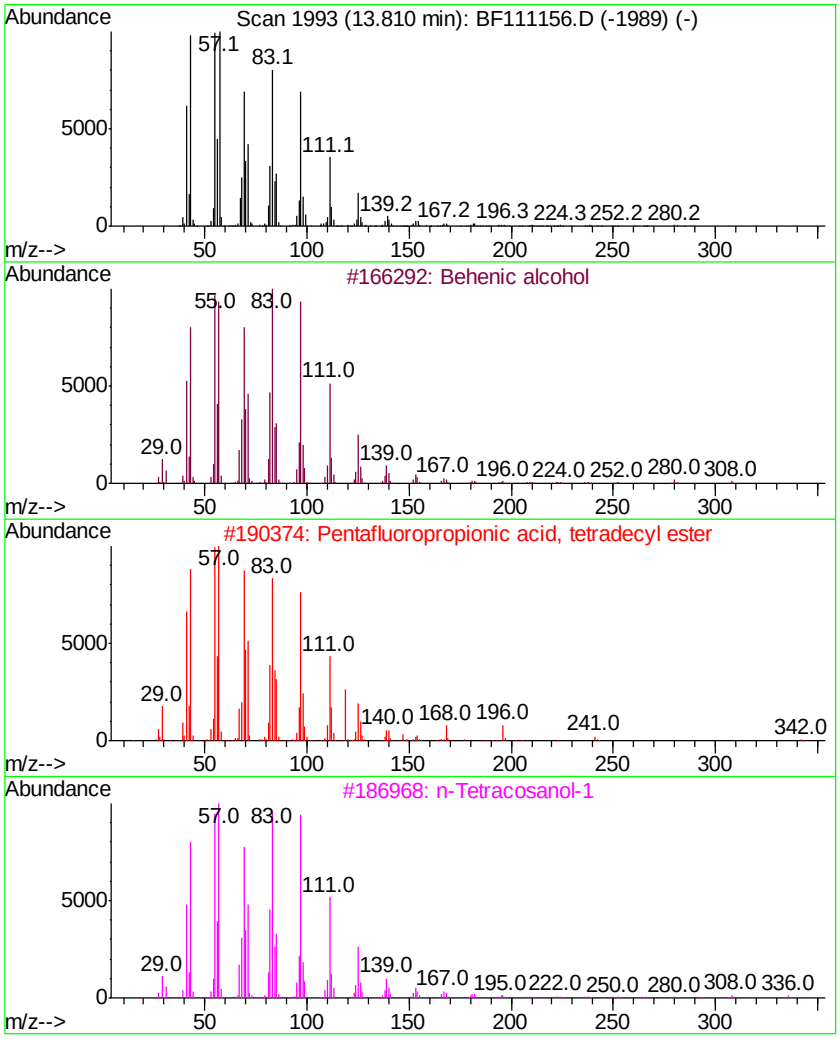
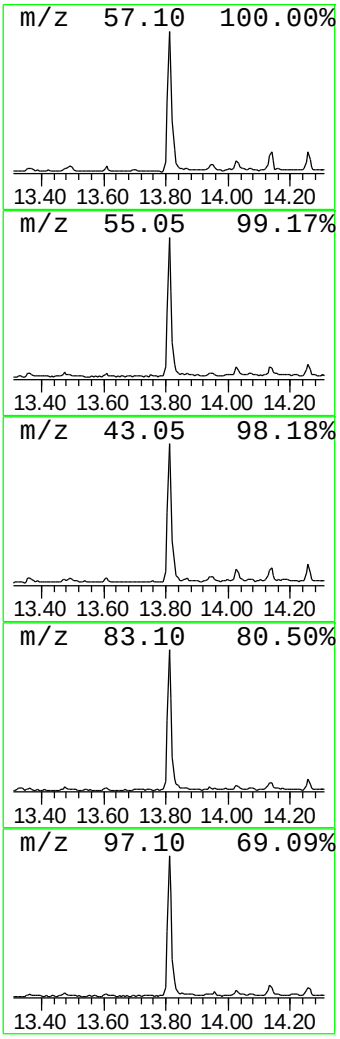
Peak Number 5 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	21.01 ng	2986100	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	91
2	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	1-Nonadecene	266	C19H38	018435-45-5	91





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Operator : JU/SJ
Sample : J6206-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HLSP-SB-6A-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

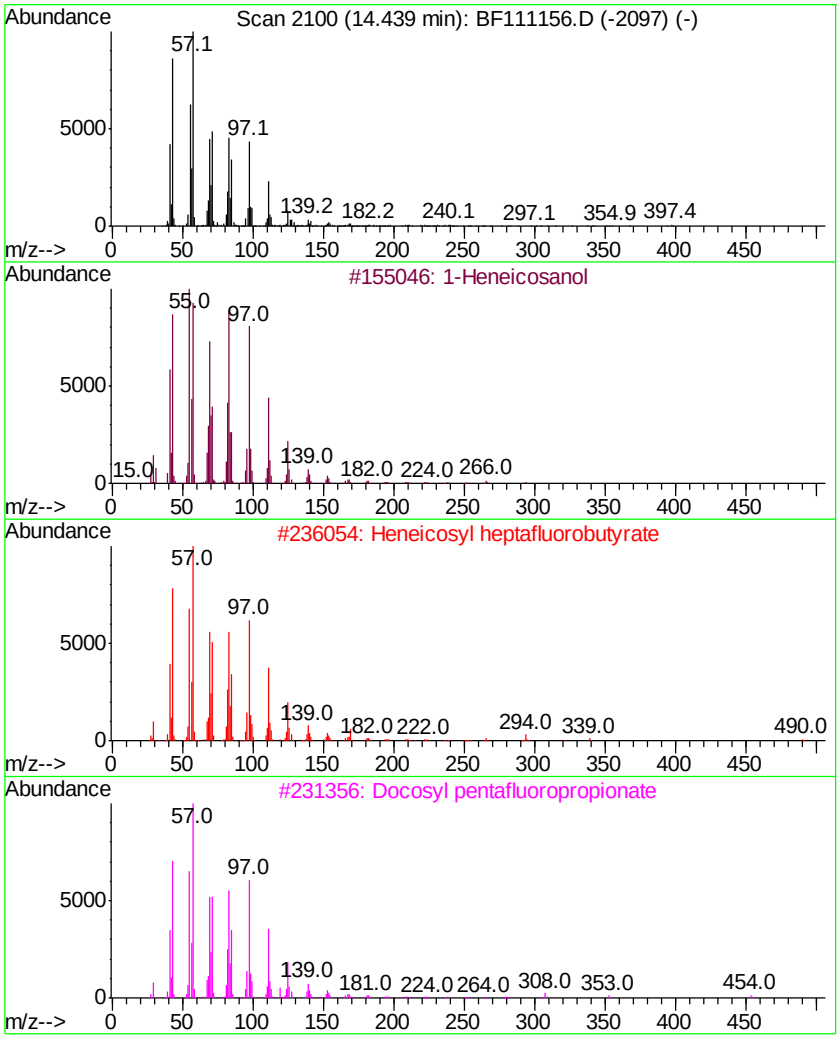
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

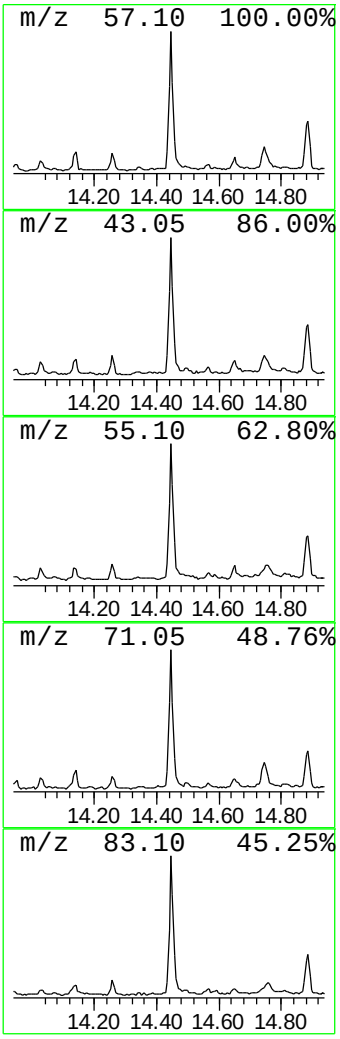
****

Peak Number 6 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.44	17.54 ng	2493600	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
3	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
4	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91





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Data File : BF111156.D
Acq On : 6 Dec 2018 23:33
Operator : JU/SJ
Sample : J6206-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HLSP-SB-6A-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.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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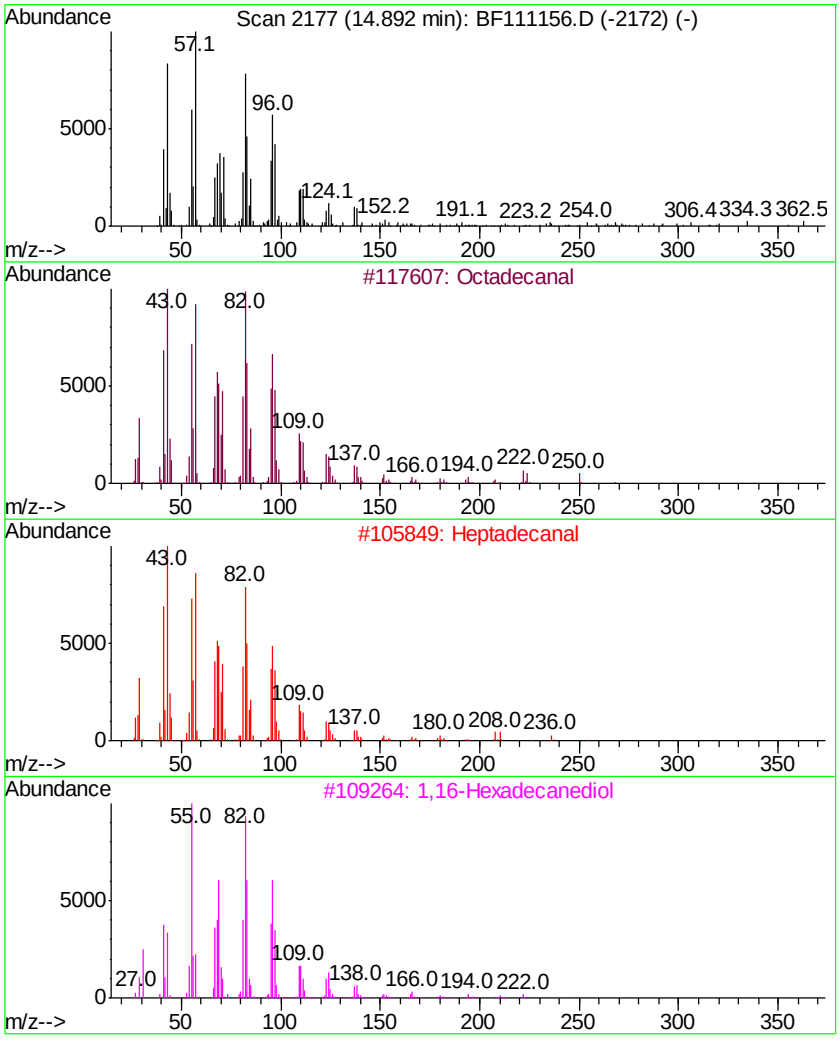
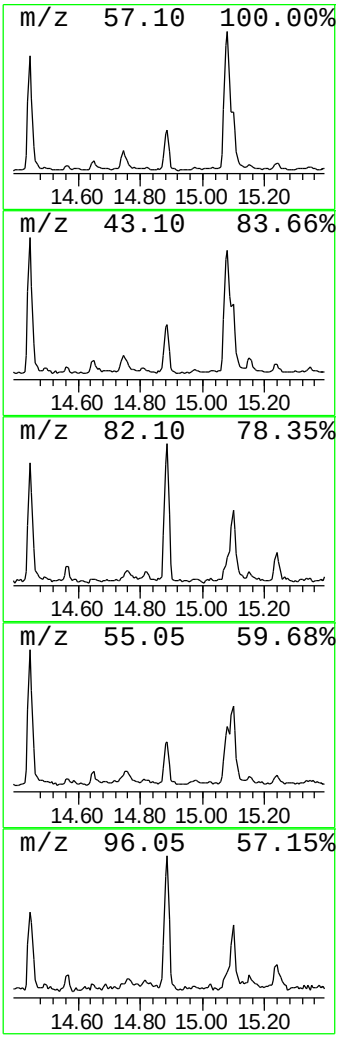
Peak Number 7 Octadecanal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	7.76 ng	1042540	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	94
2	Heptadecanal	254	C17H34O	1000376-70-0	90
3	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	87
4	1,19-Eicosadiene	278	C20H38	014811-95-1	83
5	16-Octadecenal	266	C18H34O	056554-87-1	83





Library Search Compound Report

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Data File : BF111156.D
Acq On : 6 Dec 2018 23:33
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HLSP-SB-6A-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.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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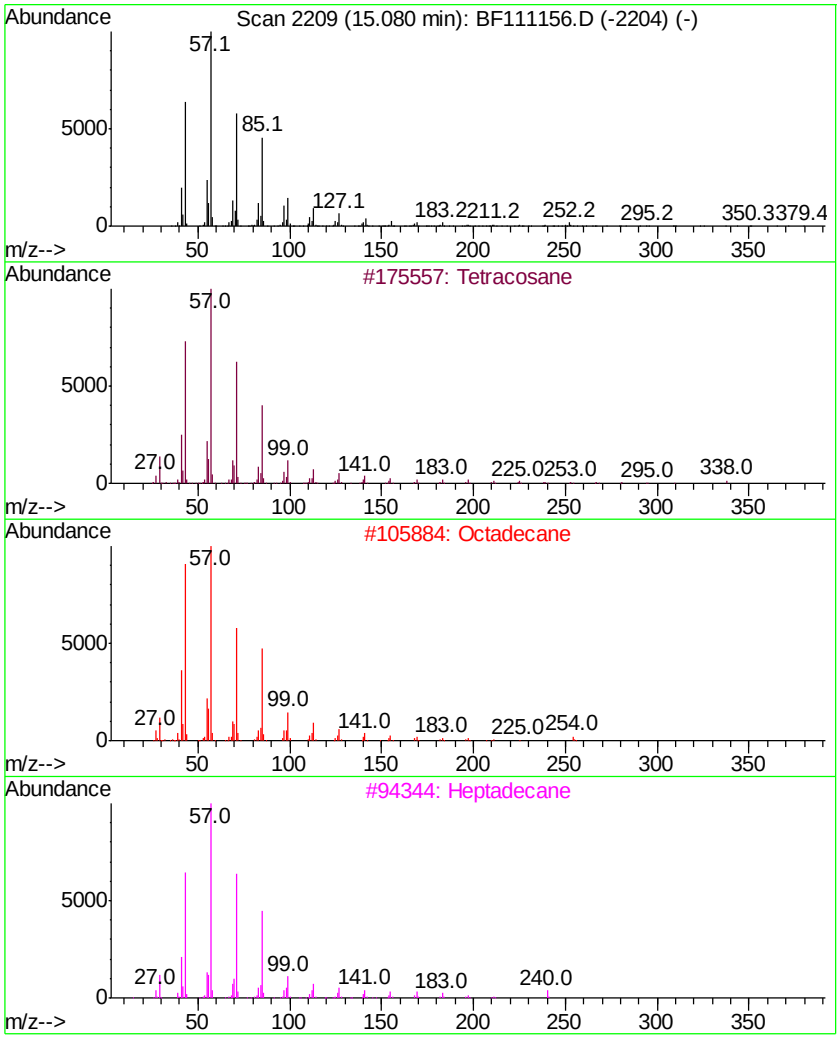
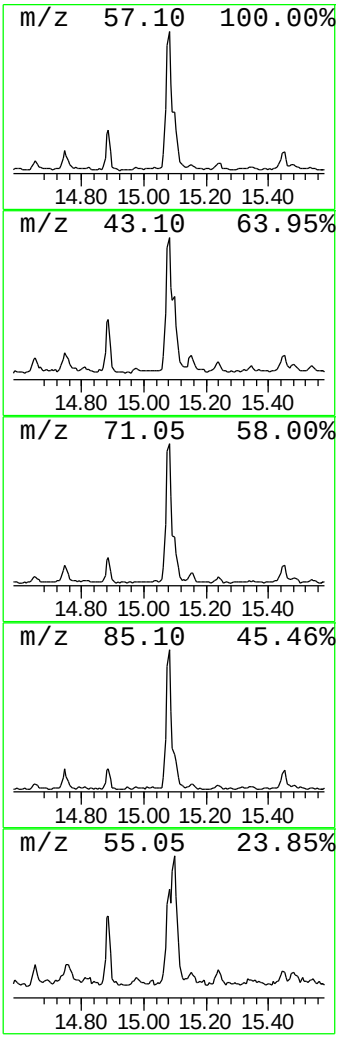
Peak Number 8 Tetracosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	14.10 ng	1893940	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Octadecane	254	C18H38	000593-45-3	90
3	Heptadecane	240	C17H36	000629-78-7	86
4	Nonadecane	268	C19H40	000629-92-5	86
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111156.D
Acq On : 6 Dec 2018 23:33
Operator : JU/SJ
Sample : J6206-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HLSP-SB-6A-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.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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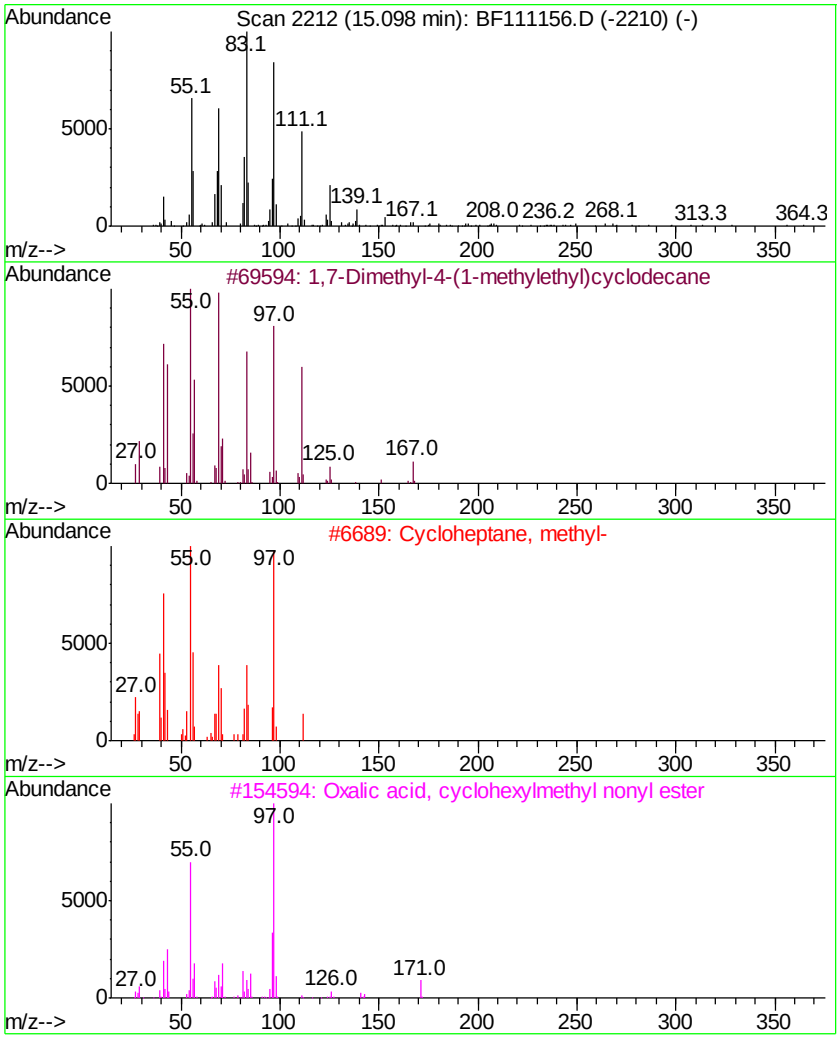
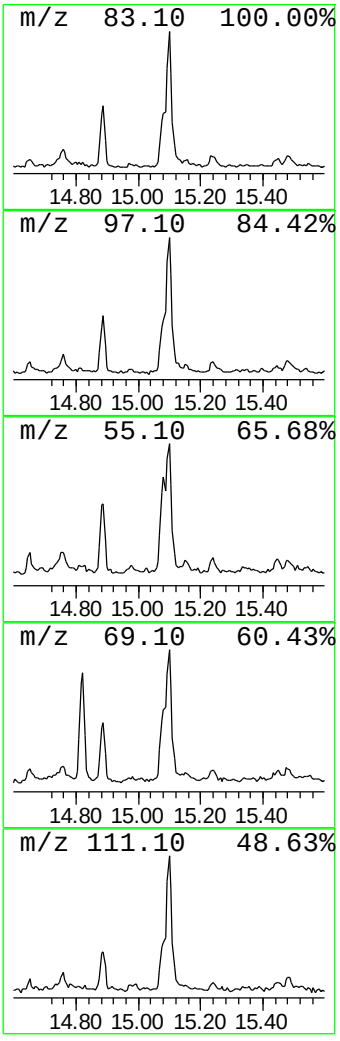
Peak Number 9 unknown15.10 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	11.58 ng	1555240	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	43
2	Cycloheptane, methyl-	112	C8H16	004126-78-7	38
3	Oxalic acid, cyclohexylmethyl no...	312	C18H32O4	1000309-68-6	27
4	Cyclohexanecarboxylic acid, 3,5-...	240	C13H14F2O2	1000293-69-2	27
5	3-Amino-2-cyclohexenone	111	C6H9NO	005220-49-5	27





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Operator : JU/SJ
Sample : J6206-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HLSP-SB-6A-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

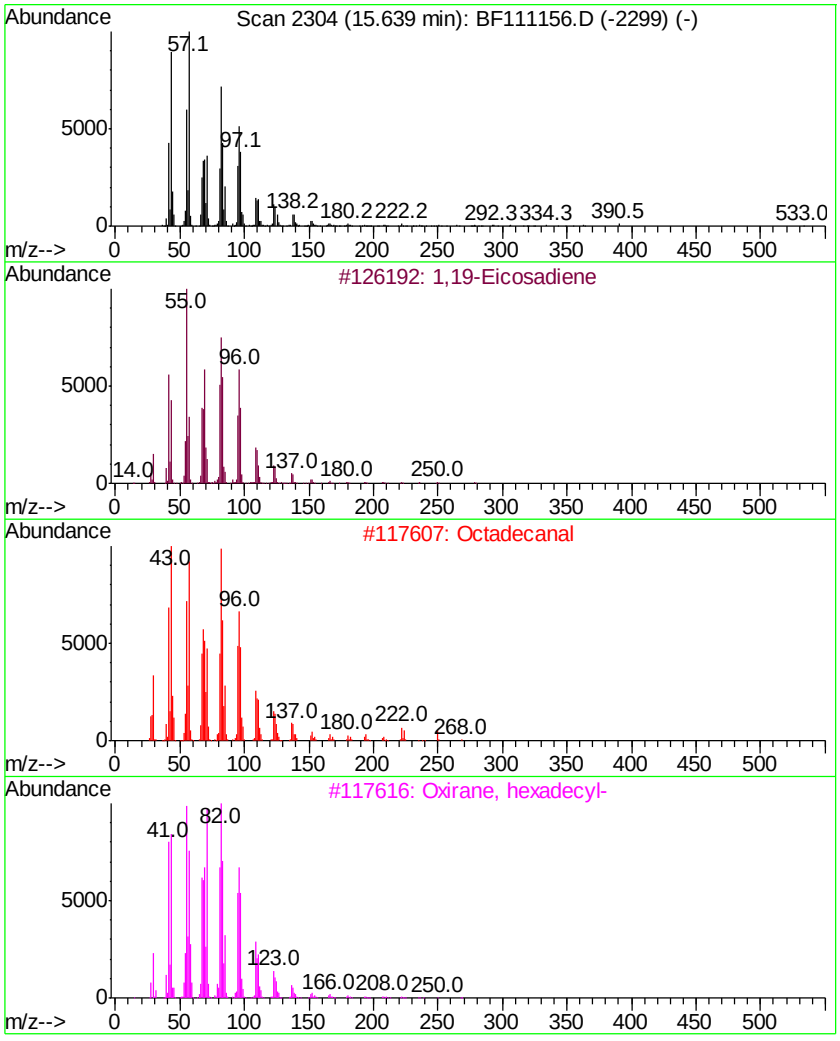
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

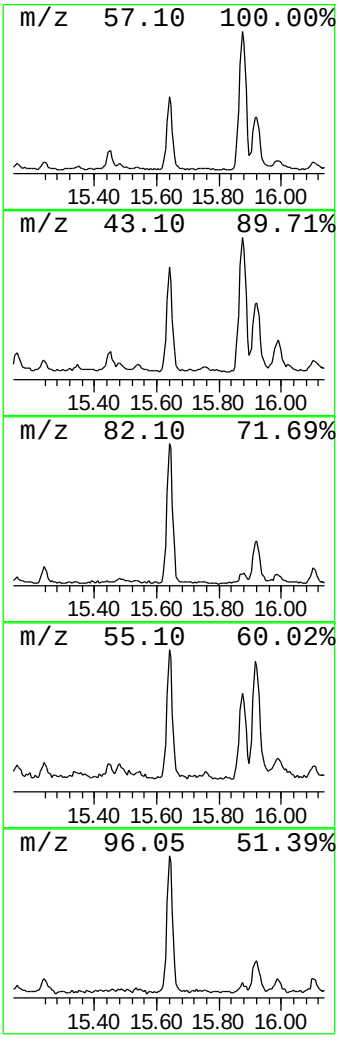
****

Peak Number 10 1,19-Eicosadiene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	17.24 ng	2315710	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	94
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	83
5	Tetradecanal	212	C14H28O	000124-25-4	80





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Sample : J6206-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HLSP-SB-6A-(0-2)

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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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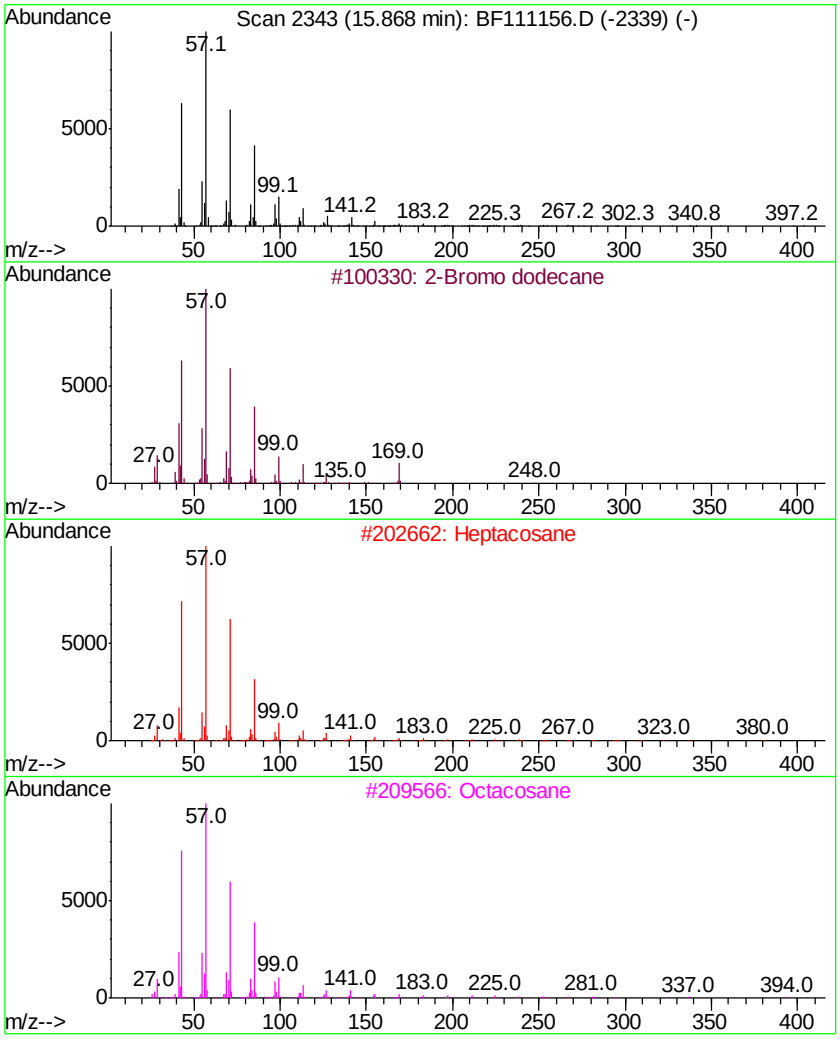
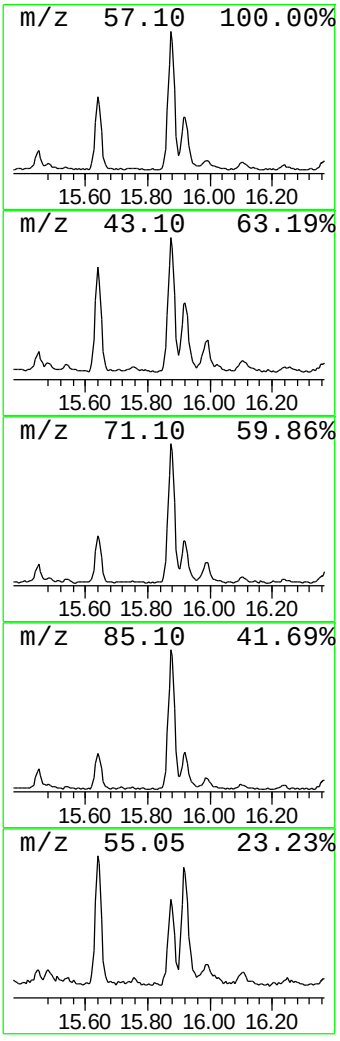
Peak Number 11 2-Bromo dodecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	17.46 ng	2345290	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2	Heptacosane	380	C27H56	000593-49-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	90
5	Heneicosane	296	C21H44	000629-94-7	90





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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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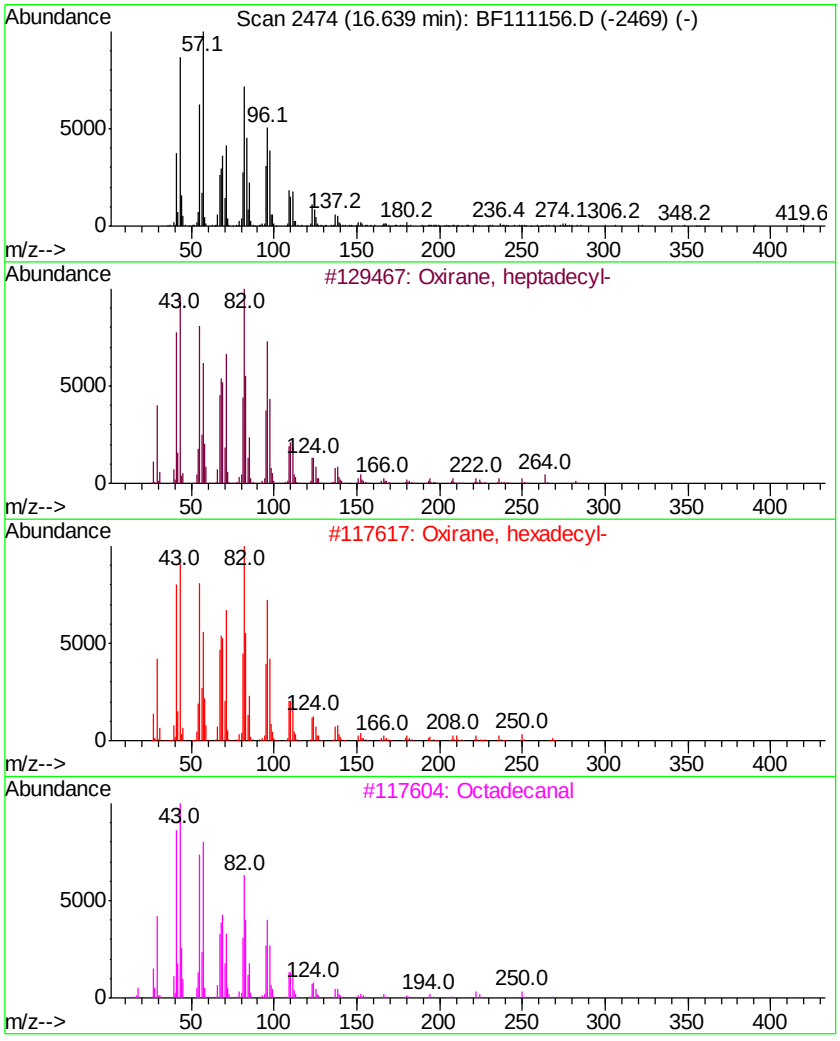
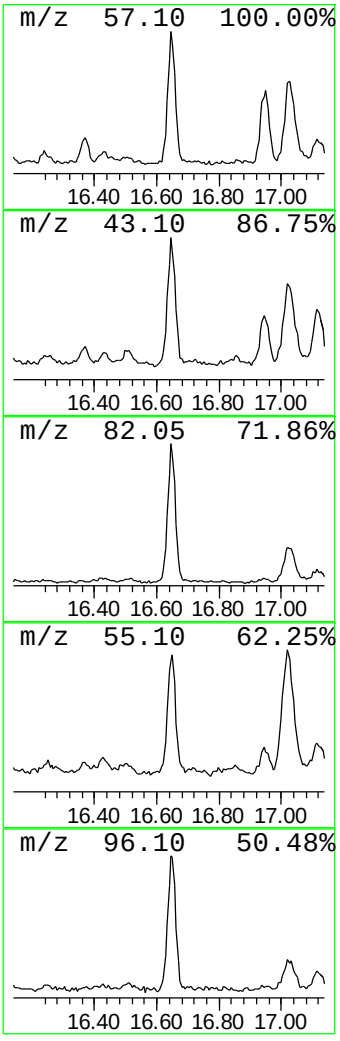
Peak Number 13 Oxirane, heptadecyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	14.94 ng	2006680	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	96
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Octadecanal	268	C18H36O	000638-66-4	86
4	Tetradecanal	212	C14H28O	000124-25-4	80
5	13-Octadecenal	266	C18H34O	056554-90-6	74





Library Search Compound Report

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Operator : JU/SJ
Sample : J6206-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HLSP-SB-6A-(0-2)

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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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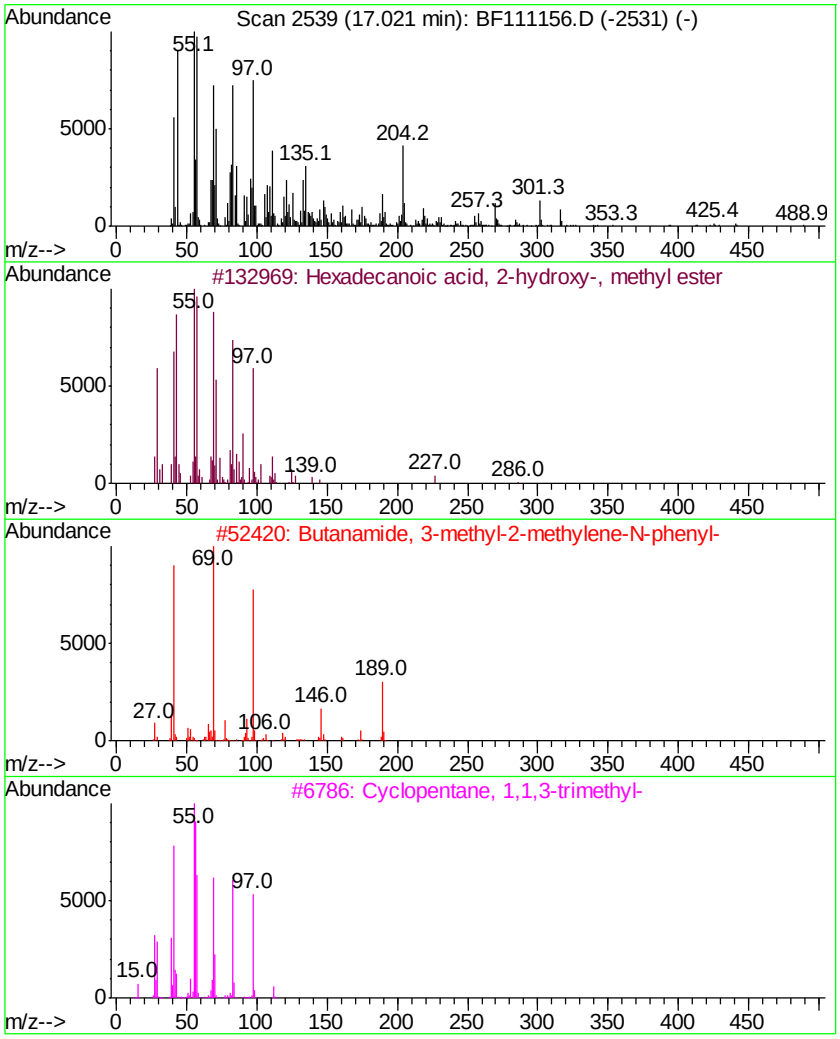
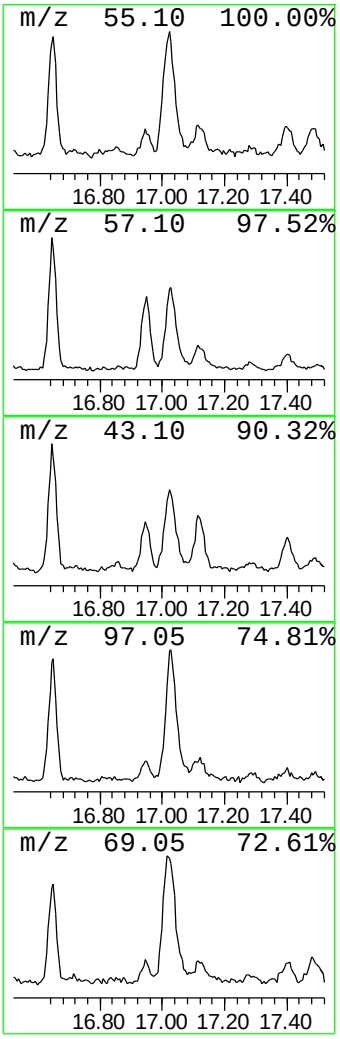
Peak Number 14 unknown17.02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.02	24.12 ng	3239310	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	42
2	Butanamide, 3-methyl-2-methylene...	189	C12H15NO	095383-63-4	41
3	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	38
4	2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	38
5	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	38





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Operator : JU/SJ
Sample : J6206-09
Misc :
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Instrument : BNA_F
ClientSampleId : HLSP-SB-6A-(0-2)

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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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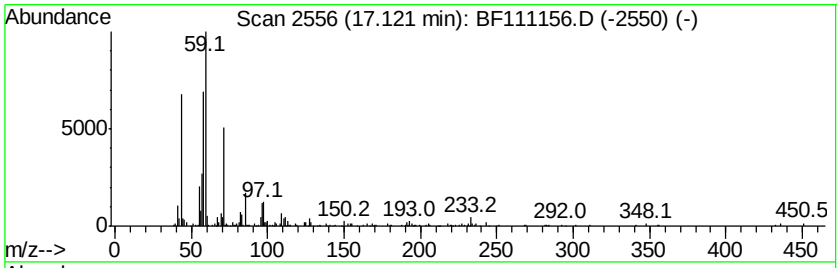
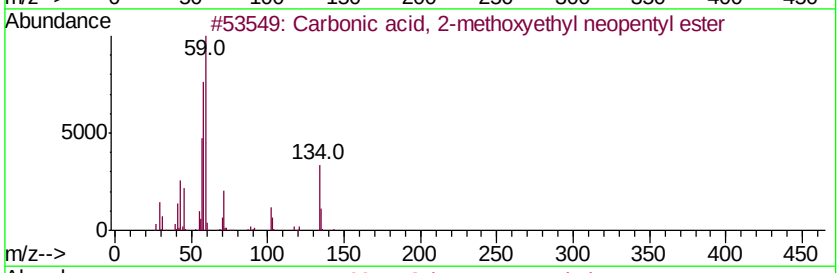
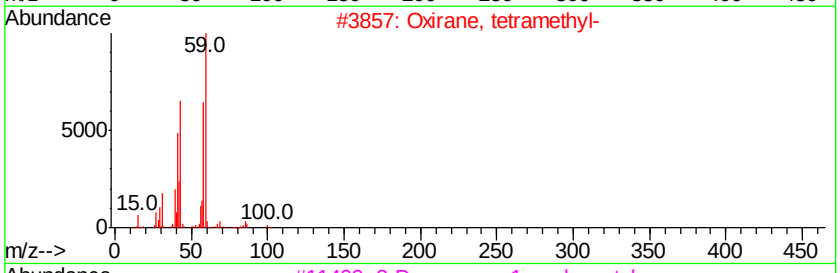
Peak Number 15 Carbonic acid, 2-methoxyeth... Concentration Rank 18

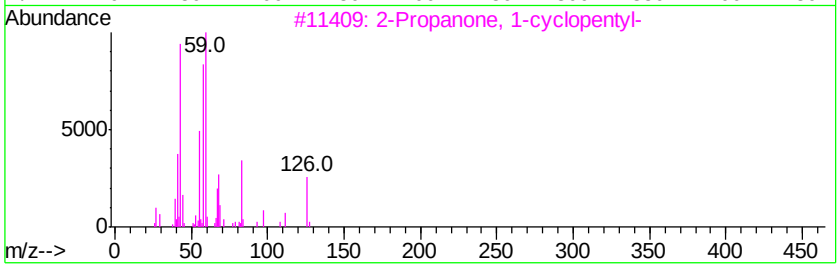
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.12	5.27 ng	707216	Perylene-d12	15.39

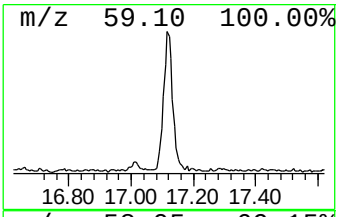
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, 2-methoxyethyl ne...	190	C9H18O4	1000331-42-7	50
2	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	50
3	2-Propanone, 1-cyclopentyl-	126	C8H14O	001122-98-1	47
4	Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	40
5	2-Pentacosanone	366	C25H50O	075207-54-4	38

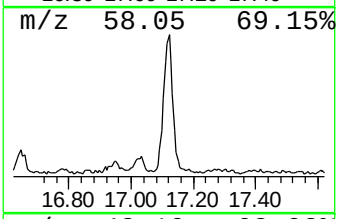


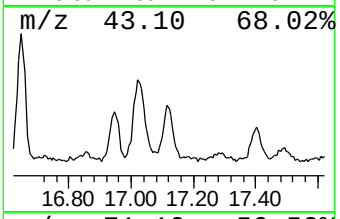


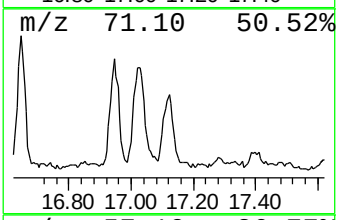


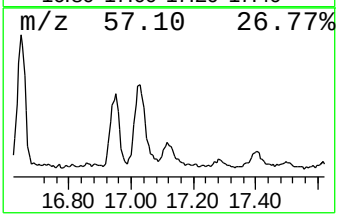












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Operator : JU/SJ
Sample : J6206-09
Misc :
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Instrument : BNA_F
ClientSampleId : HLSP-SB-6A-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.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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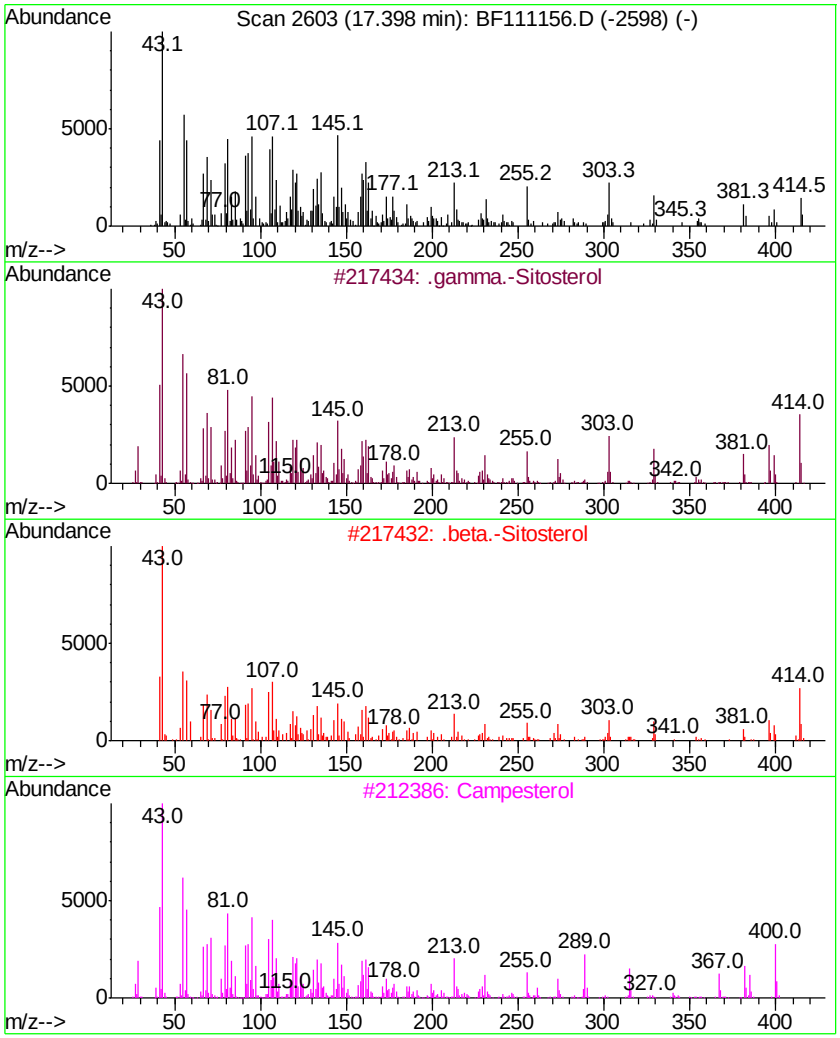
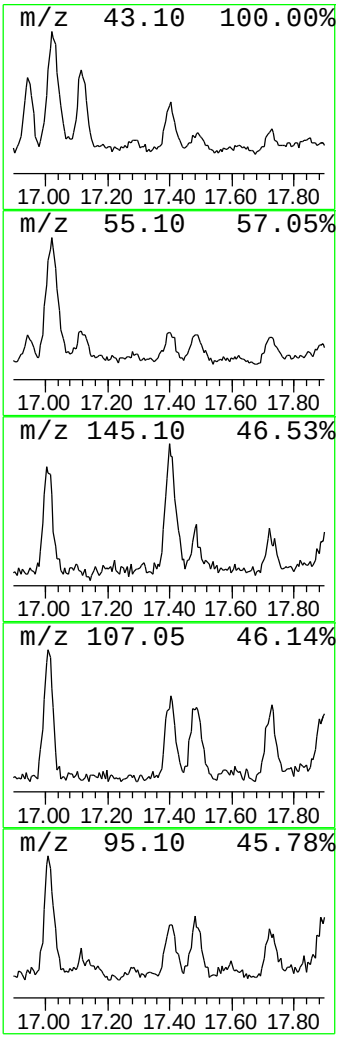
Peak Number 16 .gamma.-Sitosterol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.40	6.95 ng	933487	Perylene-d12	15.39

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	98
3	Campesterol	400	C28H48O	000474-62-4	52
4	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	41
5	Ergost-7-en-3-ol, (3.beta.)-	400	C28H48O	026047-31-4	38





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Misc :
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Instrument : BNA_F
ClientSampleId : HLSP-SB-6A-(0-2)

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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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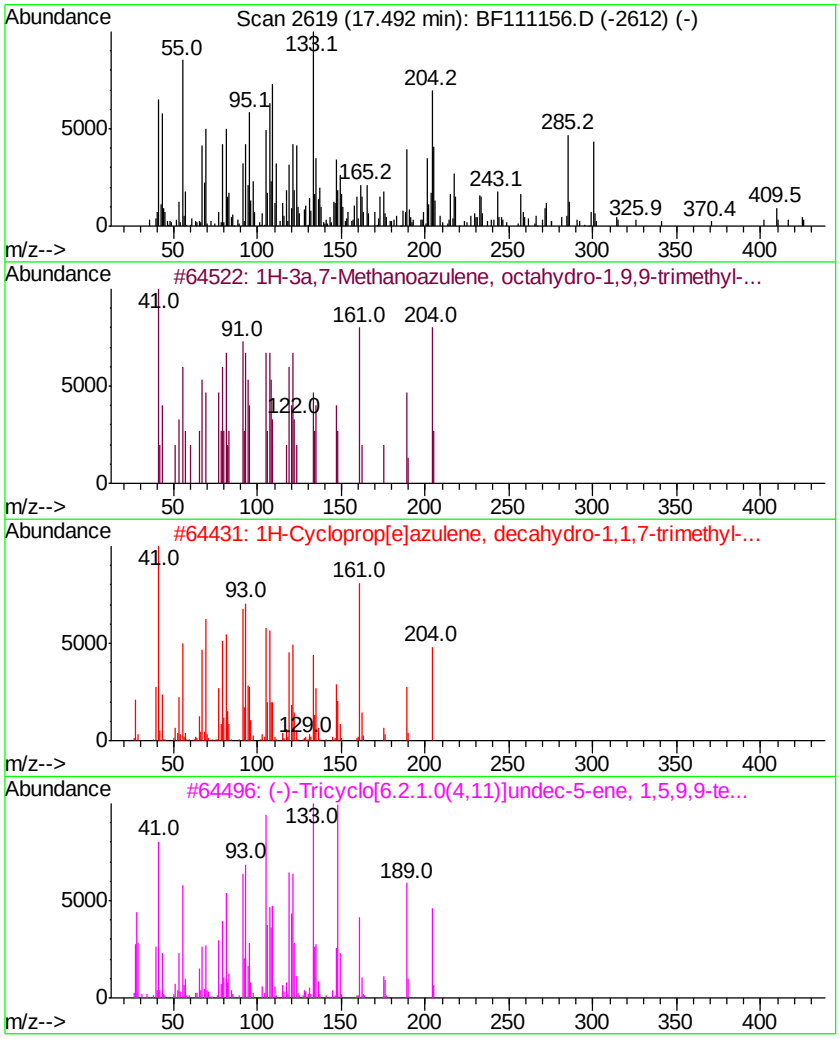
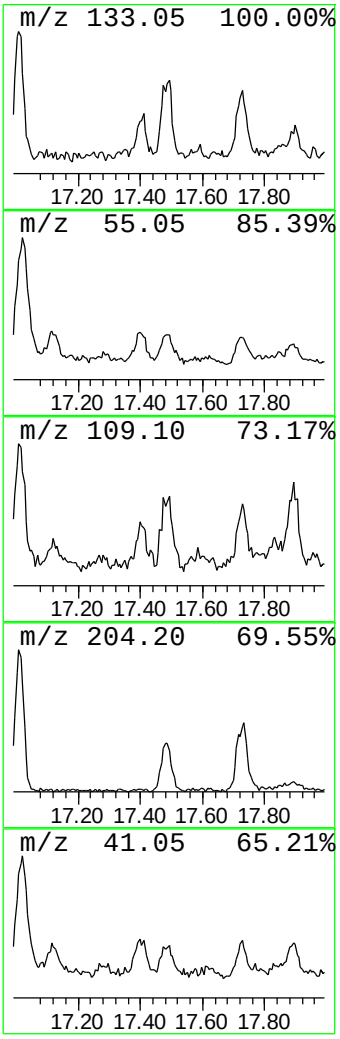
Peak Number 17 1H-3a,7-Methanoazulene, oct... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.49	7.57 ng	1017340	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000508-55-4	70
2	1H-Cycloprop[e]azulene, decahydr...	204	C15H24	072747-25-2	64
3	(-)-Tricyclo[6.2.1.0(4,11)]undec...	204	C15H24	1000154-06-7	43
4	Aromandendrene	204	C15H24	000489-39-4	43
5	2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	38





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Misc :
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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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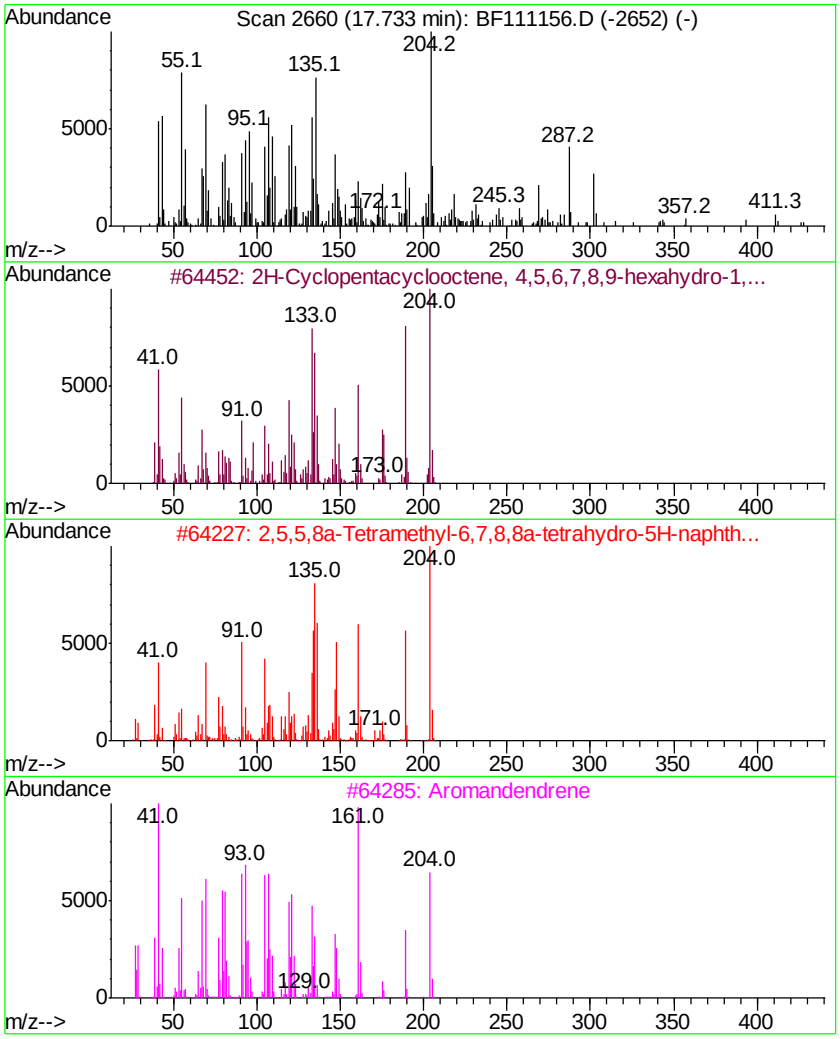
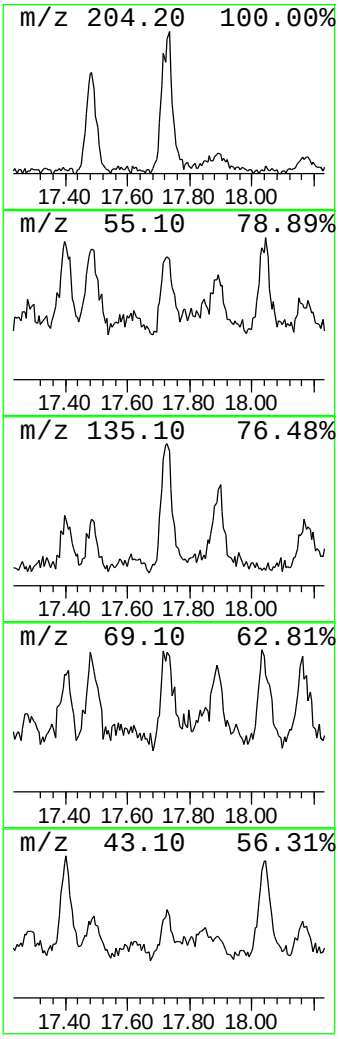
Peak Number 18 2H-Cyclopentacyclooctene, 4... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.73	7.71 ng	1035530	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	58
2	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	55
3	Aromandendrene	204	C15H24	000489-39-4	55
4	1R,4S,7S,11R-2,2,4,8-Tetramethyl...	204	C15H24	1000140-07-6	46
5	5.beta.,7.beta.H,10.alpha.-Eudes...	222	C15H26O	025826-85-1	45





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ClientSampleId : HLSP-SB-6A-(0-2)

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

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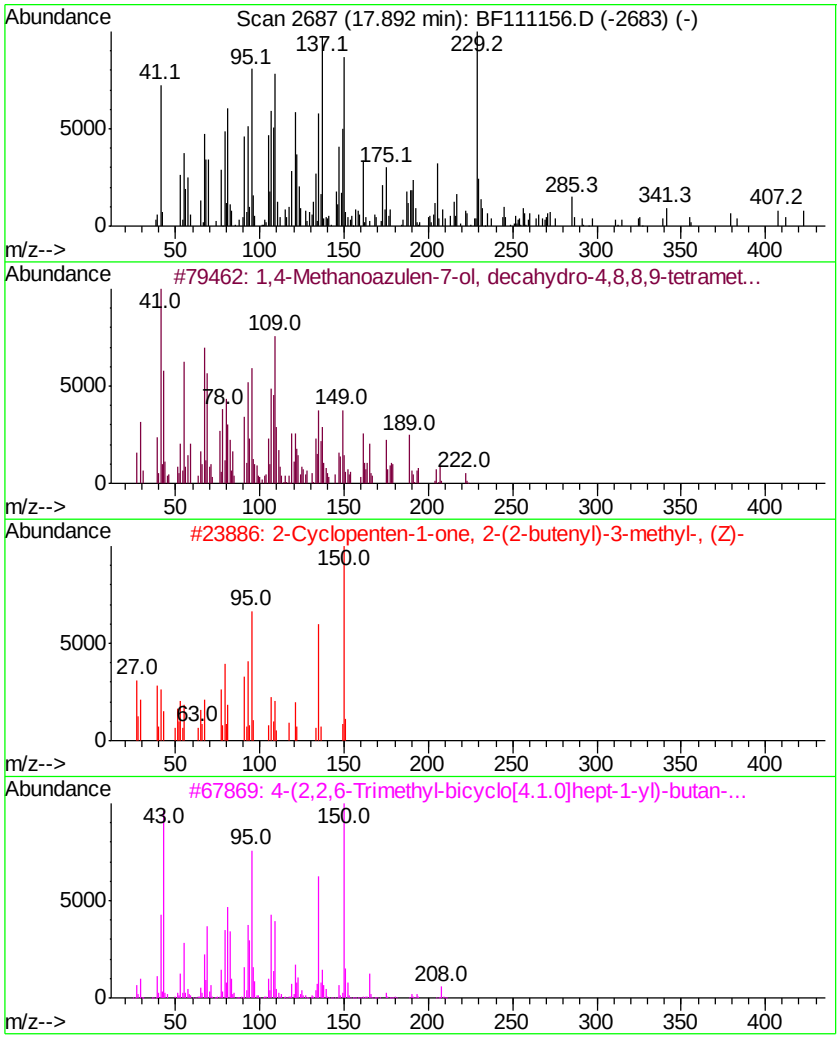
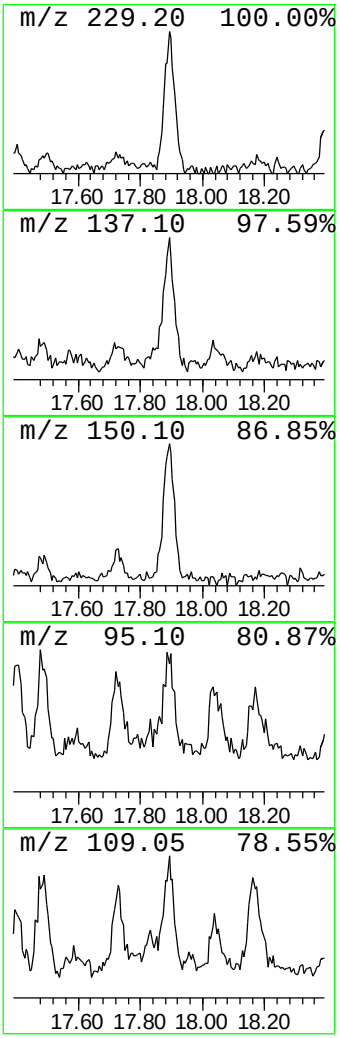
Peak Number 19 1,4-Methanoazulen-7-ol, dec... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	5.21 ng	699319	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Methanoazulen-7-ol, decahydr...	222	C15H26O	018319-27-2	64
2	2-Cyclopenten-1-one, 2-(2-butenyl...	150	C10H14O	017190-71-5	42
3	4-(2,2,6-Trimethyl-bicyclo[4.1.0...	208	C14H24O	077143-20-5	27
4	(-)-Isolongifolol, methyl ether	236	C16H28O	1000333-80-8	22
5	1-Oxaspiro[2.5]octane, 4,4-dimet...	152	C10H16O	054345-56-1	20





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

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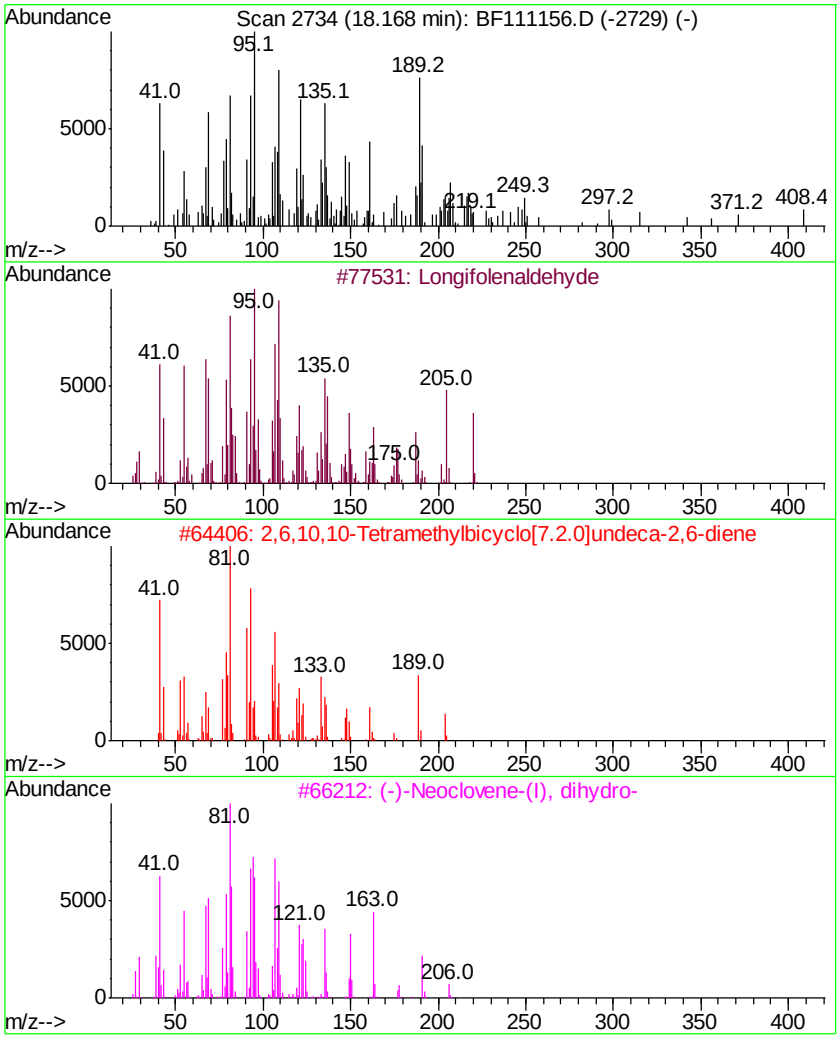
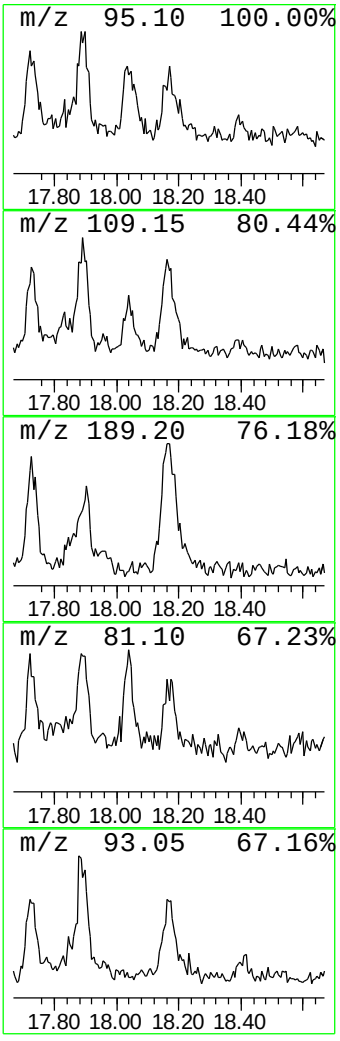
Peak Number 20 Longifolenaldehyde Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.17	4.69 ng	630174	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Longifolenaldehyde	220	C15H24O	019890-84-7	72
2	2,6,10,10-Tetramethylbicyclo[7.2...	204	C15H24	136296-37-2	49
3	(-)-Neoclovene-(I), dihydro-	206	C15H26	1000152-82-1	46
4	Spiro[5.5]undec-2-ene, 3,7,7-tri...	204	C15H24	018431-82-8	41
5	Isoaromadendrene epoxide	220	C15H24O	1000159-36-6	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF120618\
Data File : BF111156.D
Acq On : 6 Dec 2018 23:33
Operator : JU/SJ
Sample : J6206-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HLSP-SB-6A-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.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
unknown6.57	6.57	72.8	ng	11003200	1	6.80	3022900	20.0
n-Hexadecanoic acid	11.86	13.9	ng	2579610	4	11.32	3708710	20.0
Octadecanoic acid	12.64	9.9	ng	1404950	5	13.95	2843090	20.0
Behenic alcohol	13.81	21.0	ng	2986100	5	13.95	2843090	20.0
1-Heneicosanol	14.44	17.5	ng	2493600	5	13.95	2843090	20.0
Octadecanal	14.89	7.8	ng	1042540	6	15.39	2686400	20.0
Tetracosane	15.08	14.1	ng	1893940	6	15.39	2686400	20.0
unknown15.10	15.10	11.6	ng	1555240	6	15.39	2686400	20.0
1,19-Eicosadiene	15.64	17.2	ng	2315710	6	15.39	2686400	20.0
2-Bromo dodecane	15.87	17.5	ng	2345290	6	15.39	2686400	20.0
Oxirane, heptadecyl-	16.64	14.9	ng	2006680	6	15.39	2686400	20.0
unknown17.02	17.02	24.1	ng	3239310	6	15.39	2686400	20.0
Carbonic acid, 2-...	17.12	5.3	ng	707216	6	15.39	2686400	20.0
.gamma.-Sitosterol	17.40	7.0	ng	933487	6	15.39	2686400	20.0
1H-3a,7-Methanoaz...	17.49	7.6	ng	1017340	6	15.39	2686400	20.0
2H-Cyclopentacycl...	17.73	7.7	ng	1035530	6	15.39	2686400	20.0
1,4-Methanoazulen...	17.89	5.2	ng	699319	6	15.39	2686400	20.0
Longifolenaldehyde	18.17	4.7	ng	630174	6	15.39	2686400	20.0