LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111637.D
Acq On : 20 Dec 2018 14:12
Operator : JU/SJ
Sample : J6481-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-PROP-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-BF121918.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	2.210	16	21	27	rVB	68503	96565	2.34%	0.203%
2	3.410	221	225	238	rBV	78418	149819	3.63%	0.314%
3	5.116	510	515	520	rBV	200808	248478	6.02%	0.521%
4	5.516	578	583	587	rBV	3668003	3690305	89.45%	7.744%
5	6.522	748	754	758	rBV	4218929	4094840	99.25%	8.593%
6	6.663	774	778	782	rBV	4016149	3918746	94.98%	8.223%
7	6.892	814	817	821	rBV	1213492	1056359	25.60%	2.217%
8	7.051	840	844	848	rVB	3470057	2995203	72.60%	6.285%
9	7.287	879	884	890	rVB	112552	94702	2.30%	0.199%
10	7.451	907	912	915	rBV	2787712	2452678	59.45%	5.147%
11	8.175	1031	1035	1039	rBV	1624611	1336989	32.41%	2.806%
12	9.251	1214	1218	1221	rBV	5004062	4125769	100.00%	8.658%
13	9.639	1281	1284	1294	rVB	515530	426327	10.33%	0.895%
14	9.933	1329	1334	1337	rVB	1569515	1478258	35.83%	3.102%
15	10.433	1416	1419	1423	rBV2	62383	52097	1.26%	0.109%
16	10.516	1430	1433	1435	rBV	103684	78011	1.89%	0.164%
17	10.539	1435	1437	1441	rVB	143226	124480	3.02%	0.261%
18	10.716	1462	1467	1470	rBV	2963392	2595091	62.90%	5.446%
19	11.057	1522	1525	1533	rVB5	80825	88972	2.16%	0.187%
20	11.275	1557	1562	1567	rBV	285985	243689	5.91%	0.511%
21	11.339	1567	1573	1577	rBV3	219819	231466	5.61%	0.486%
22	11.386	1577	1581	1583	rBV	236660	220759	5.35%	0.463%
23	11.416	1583	1586	1588	rVB	1384021	1220996	29.59%	2.562%
24	11.939	1671	1675	1679	rBV	385967	329778	7.99%	0.692%
25	12.621	1788	1791	1793	rBV	121721	111428	2.70%	0.234%
26	12.645	1793	1795	1804	rVB	98484	120442	2.92%	0.253%
27	12.722	1805	1808	1815	rBV	320165	331233	8.03%	0.695%
28	12.816	1821	1824	1826	rBV	64704	54355	1.32%	0.114%
29	12.851	1827	1830	1832	rVB	81695	70145	1.70%	0.147%
30	12.992	1850	1854	1858	rVB	3068259	2754052	66.75%	5.779%
31	13.204	1887	1890	1893	rBV	61361	55248	1.34%	0.116%
32	13.474	1929	1936	1942	rBV	472462	484874	11.75%	1.017%
33	13.551	1946	1949	1951	rBV	58865	49691	1.20%	0.104%
34	13.763	1981	1985	1987	rVB2	42641	51519	1.25%	0.108%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111637.D
Acq On : 20 Dec 2018 14:12
Operator : JU/SJ
Sample : J6481-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-PROP-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-BF121918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.892	2003	2007	2012	rBV	303727	357283	8.66%	0.750%
36	14.045	2026	2033	2036	rBV2	1372210	1411451	34.21%	2.962%
37	14.216	2059	2062	2068	rVB3	82088	94666	2.29%	0.199%
38	14.339	2080	2083	2085	rBV	74693	69705	1.69%	0.146%
39	14.398	2090	2093	2096	rBV	57217	52818	1.28%	0.111%
40	14.527	2111	2115	2121	rBV	1760808	1699328	41.19%	3.566%
41	14.810	2159	2163	2165	rBV	273035	292289	7.08%	0.613%
42	14.839	2165	2168	2172	rVB2	191751	248469	6.02%	0.521%
43	14.910	2178	2180	2184	rVB	74335	80620	1.95%	0.169%
44	14.980	2188	2192	2197	rVB	224188	238444	5.78%	0.500%
45	15.086	2207	2210	2220	rVB	57701	129827	3.15%	0.272%
46	15.198	2222	2229	2237	rBV	2698587	3416187	82.80%	7.169%
47	15.451	2270	2272	2277	rVB	48330	51210	1.24%	0.107%
48	15.521	2279	2284	2288	rBV	923946	1093284	26.50%	2.294%
49	15.568	2288	2292	2295	rVV	109916	134985	3.27%	0.283%
50	15.768	2323	2326	2330	rBV3	50799	65963	1.60%	0.138%
51	16.015	2363	2368	2371	rBV	196187	301872	7.32%	0.633%
52	16.057	2371	2375	2381	rVB	164267	254916	6.18%	0.535%
53	16.168	2391	2394	2402	rVB8	83807	133600	3.24%	0.280%
54	16.527	2453	2455	2460	rVB2	49140	62938	1.53%	0.132%
55	17.045	2538	2543	2553	rVB4	165777	385627	9.35%	0.809%
56	17.139	2555	2559	2564	rVV3	73605	142211	3.45%	0.298%
57	17.204	2564	2570	2580	rVB3	168545	387660	9.40%	0.813%
58	17.621	2634	2641	2650	rBV3	242643	576502	13.97%	1.210%
59	17.715	2652	2657	2667	rVB9	133480	325404	7.89%	0.683%
60	17.962	2693	2699	2707	rBV9	88376	213261	5.17%	0.448%

Sum of corrected areas: 47653884

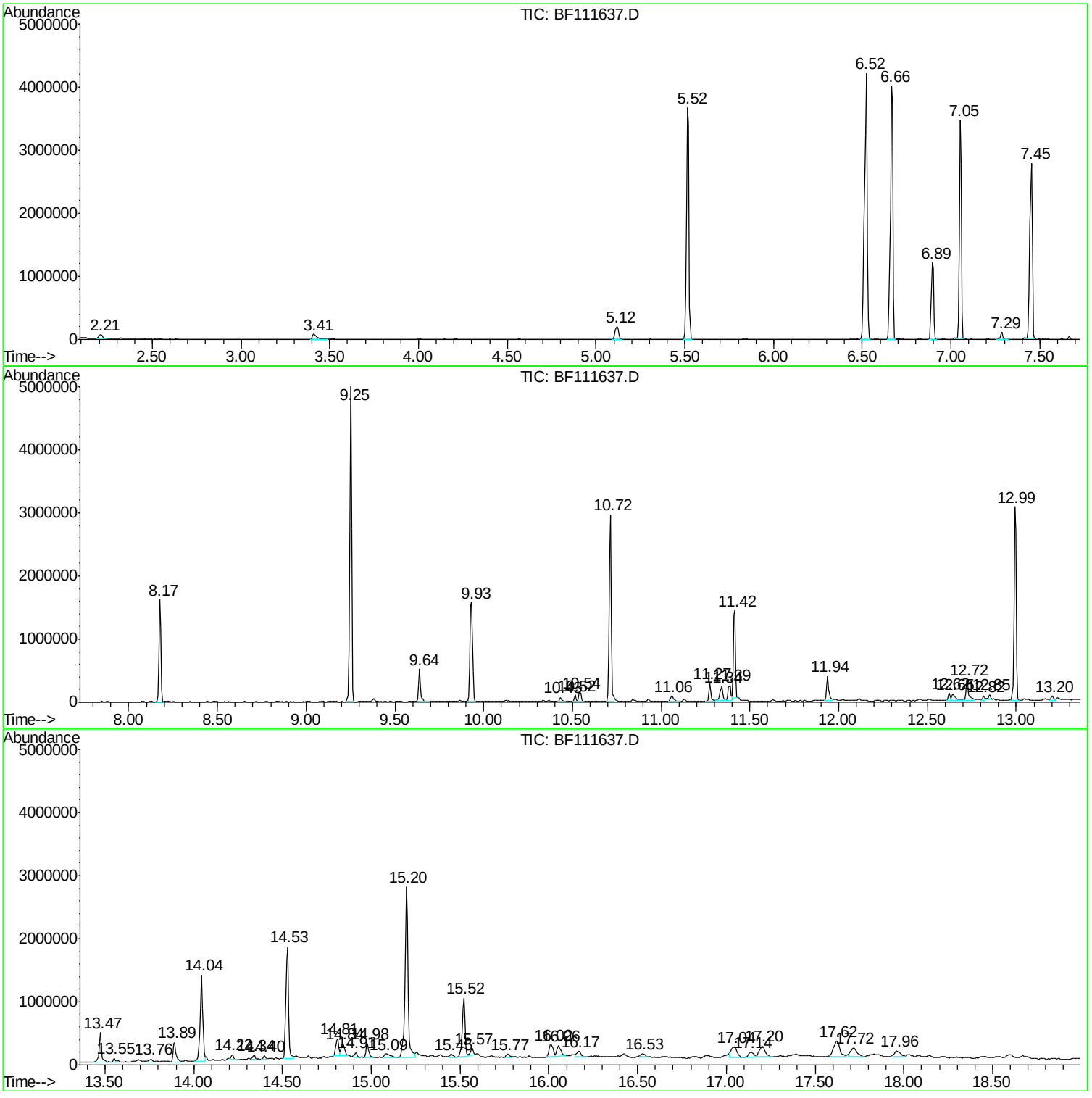
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111637.D
Acq On : 20 Dec 2018 14:12
Operator : JU/SJ
Sample : J6481-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-PROP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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\BF122018\
Data File : BF111637.D
Acq On : 20 Dec 2018 14:12
Operator : JU/SJ
Sample : J6481-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-PROP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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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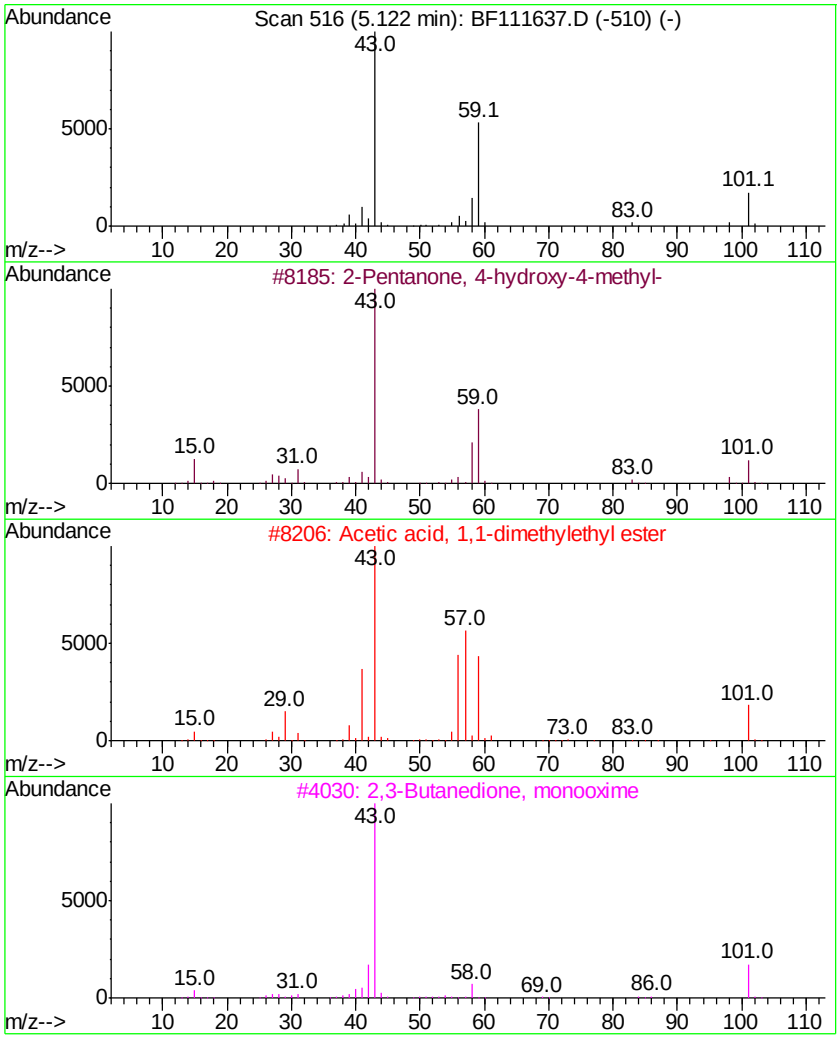
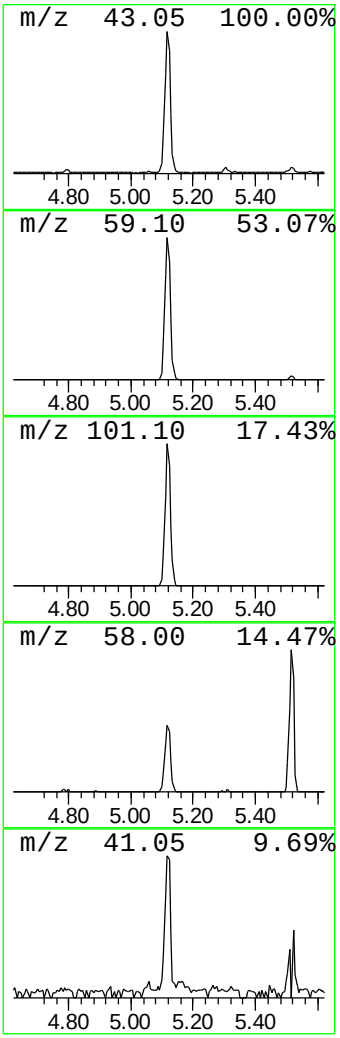
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	4.70 ng	248478	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9
5	Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111637.D
Acq On : 20 Dec 2018 14:12
Operator : JU/SJ
Sample : J6481-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-PROP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

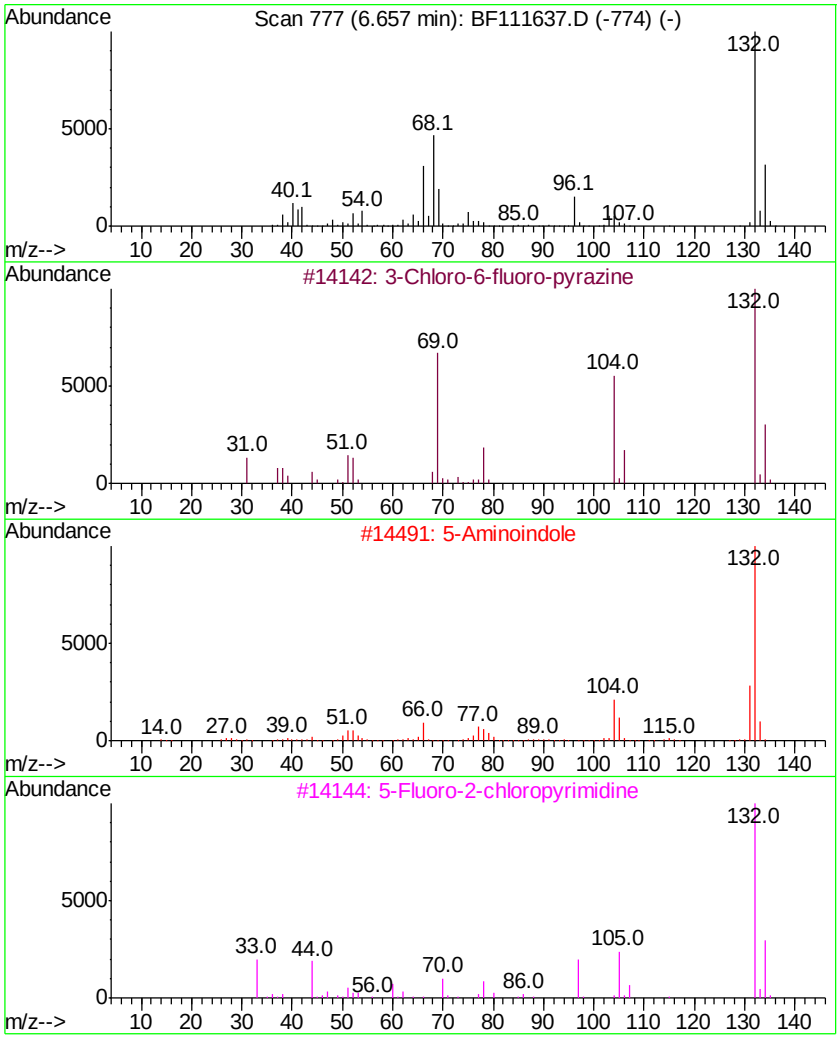
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

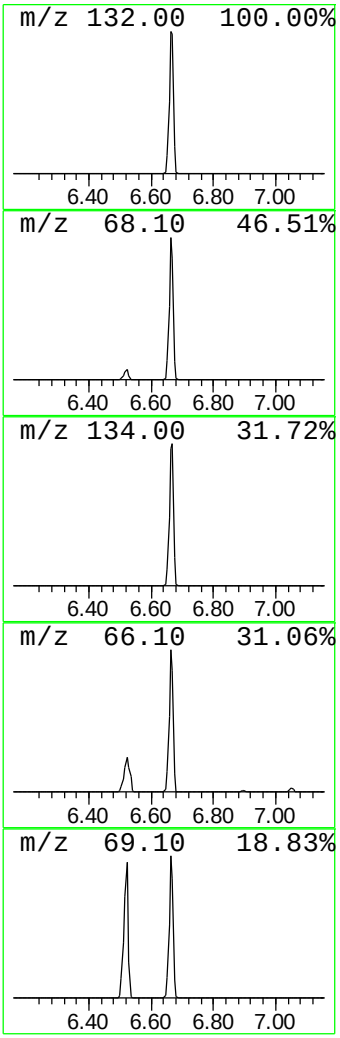
****

Peak Number 2 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	74.19 ng	3918750	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111637.D
Acq On : 20 Dec 2018 14:12
Operator : JU/SJ
Sample : J6481-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-PROP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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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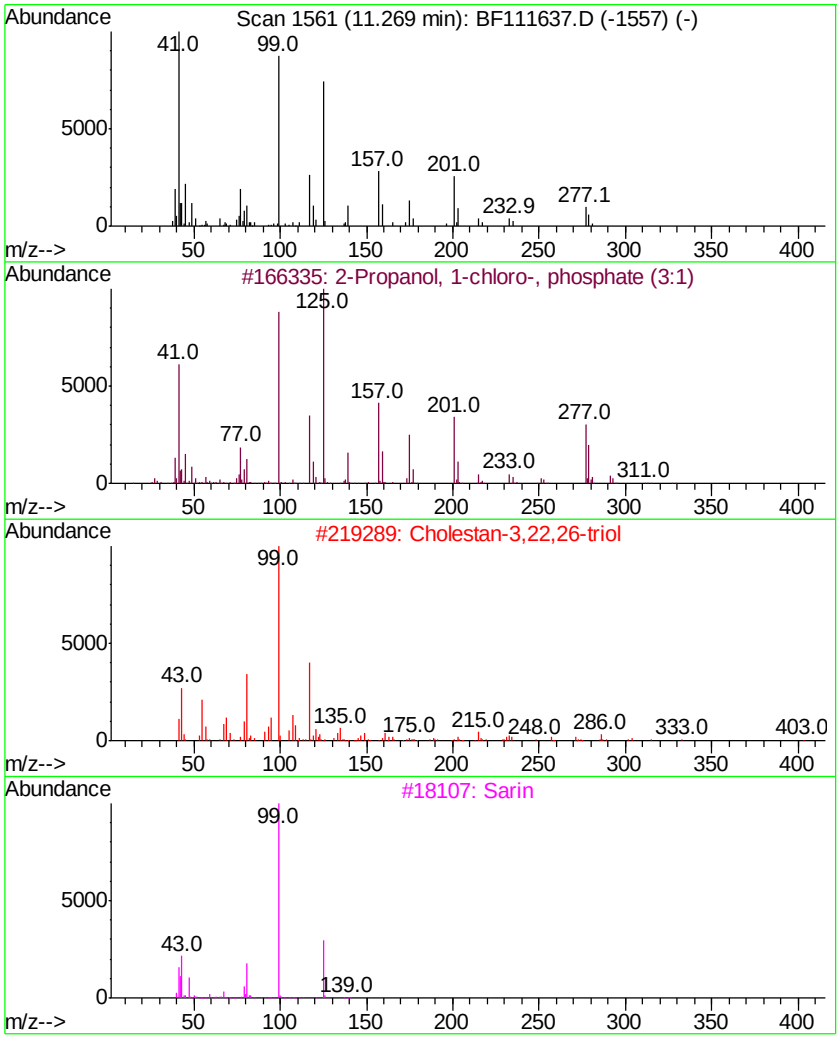
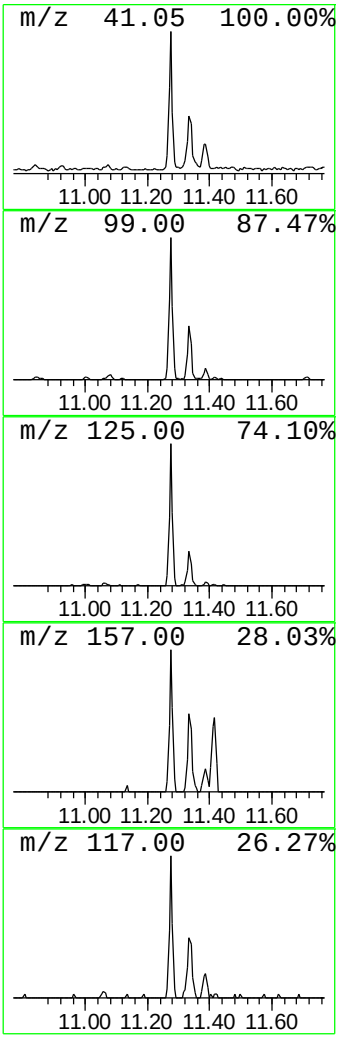
Peak Number 4 2-Propanol, 1-chloro-, phos... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	3.99 ng	243689	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	94
2	Cholestan-3,22,26-triol	420	C27H48O3	1000252-39-8	12
3	Sarin	140	C4H10FO2P	000107-44-8	12
4	4-Chloro-2-nitrobenzoic acid	201	C7H4ClNO4	006280-88-2	10
5	3-Hexyl methylphosphonofluoridate	182	C7H16FO2P	1000273-29-0	10





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111637.D
Acq On : 20 Dec 2018 14:12
Operator : JU/SJ
Sample : J6481-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-PROP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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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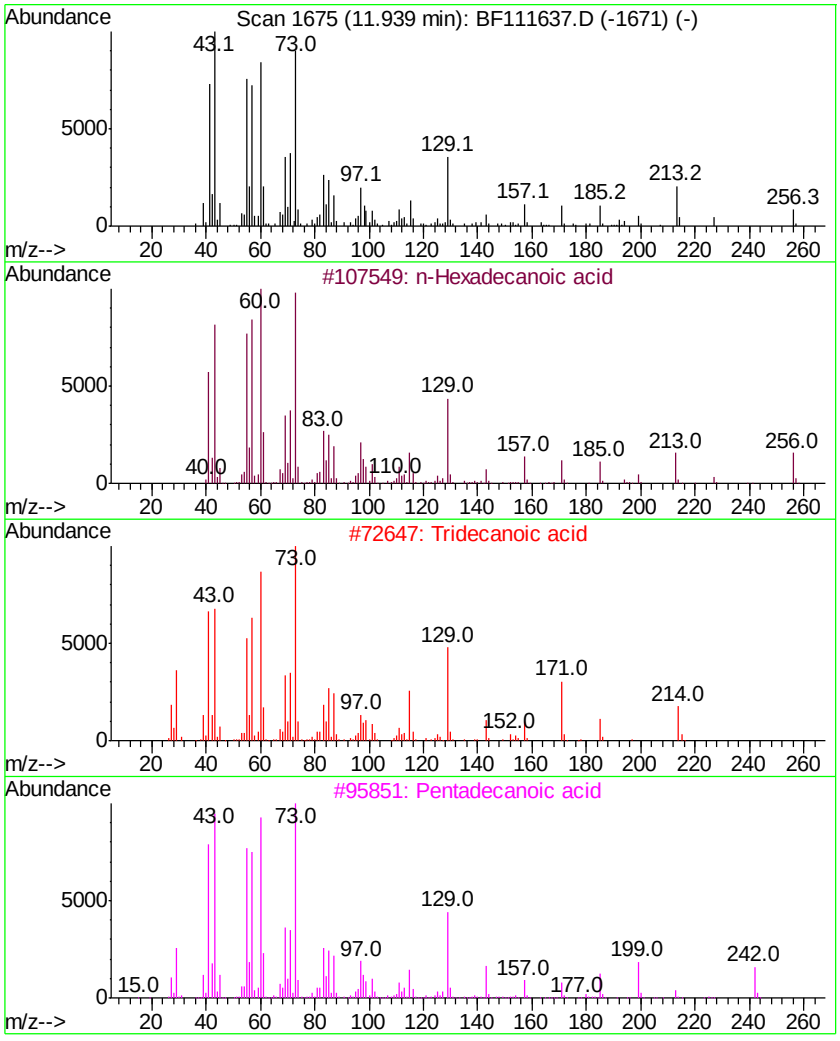
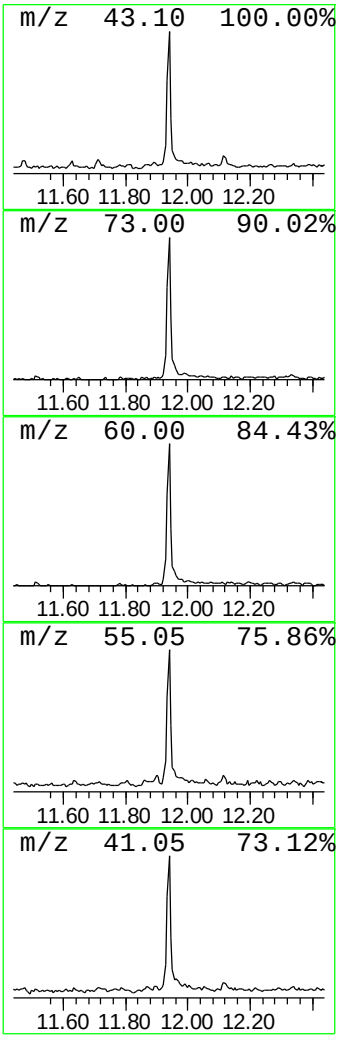
Peak Number 5 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	5.40 ng	329778	Phenanthrene-d10	11.42

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	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111637.D
Acq On : 20 Dec 2018 14:12
Operator : JU/SJ
Sample : J6481-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-PROP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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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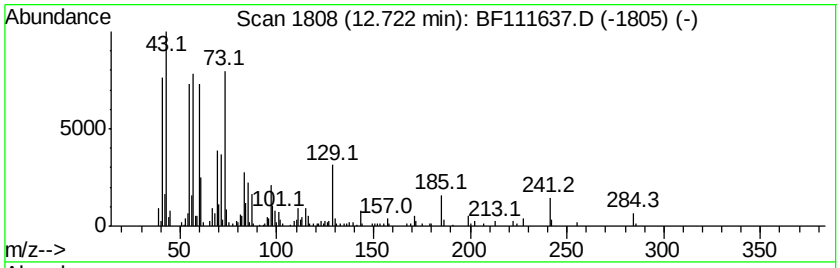
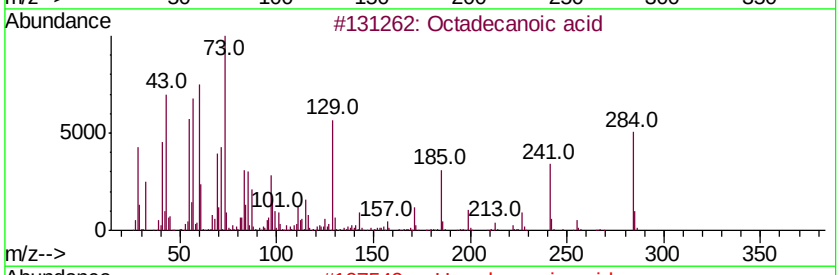
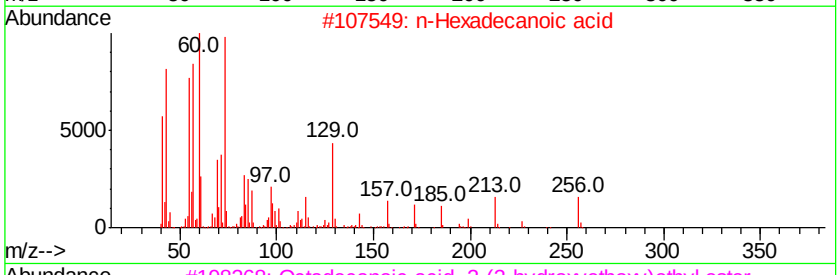
Peak Number 6 Octadecanoic acid Concentration Rank 11

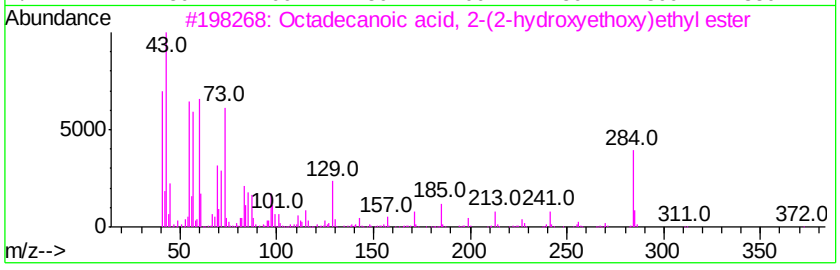
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	5.43 ng	331233	Phenanthrene-d10	11.42

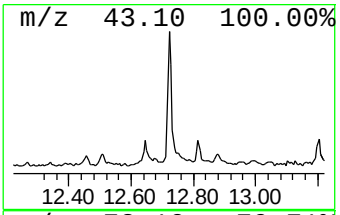
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	68

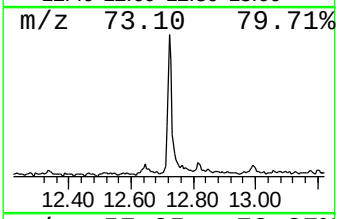


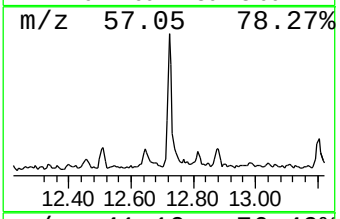


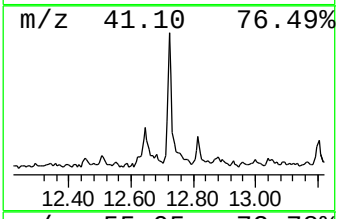


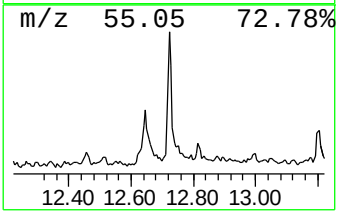












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111637.D
Acq On : 20 Dec 2018 14:12
Operator : JU/SJ
Sample : J6481-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-PROP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

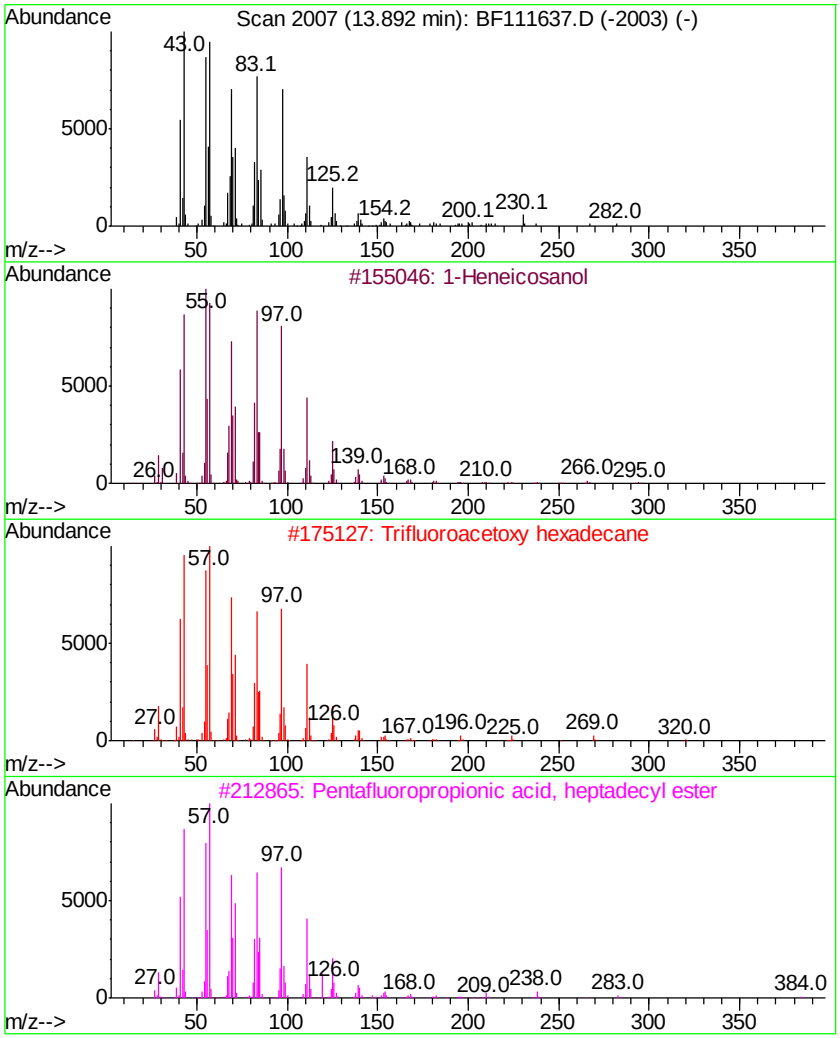
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

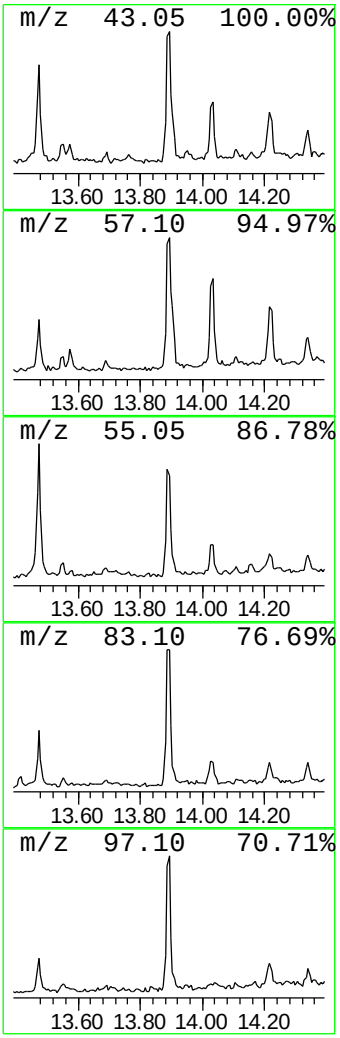
****

Peak Number 8 1-Heneicosanol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	5.06 ng	357283	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94
4	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94





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Sample : J6481-02
Misc :
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ClientSampleId : SW-PROP-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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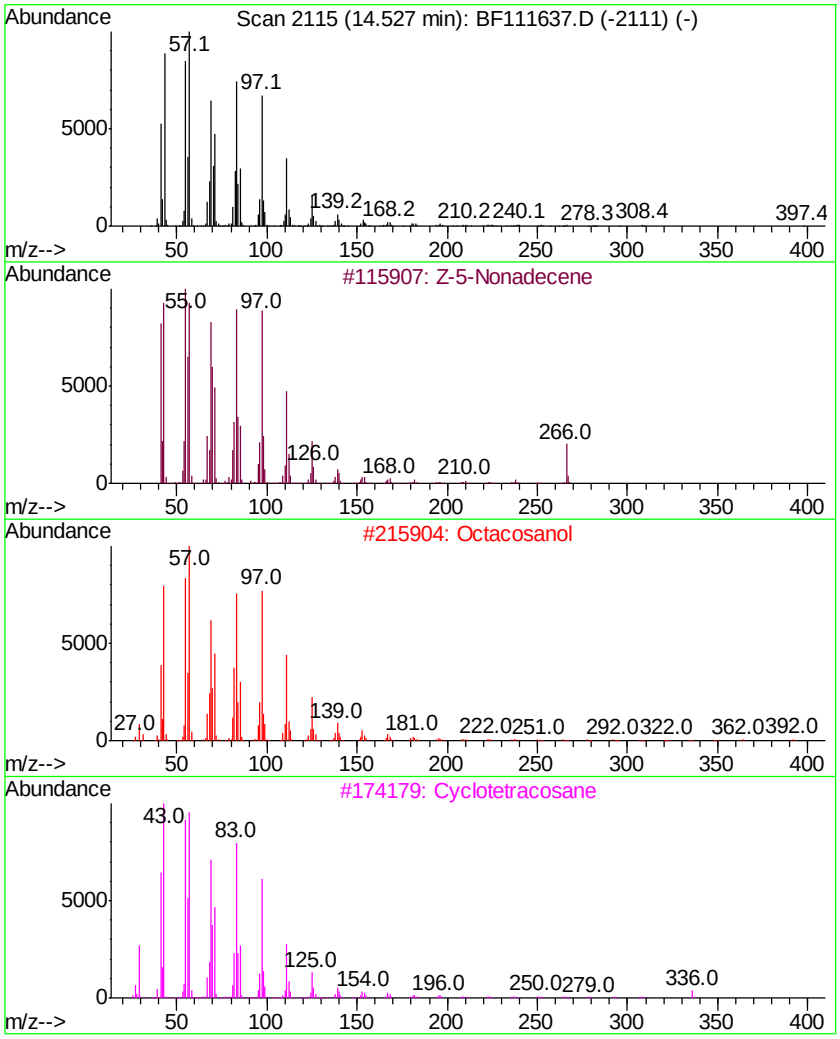
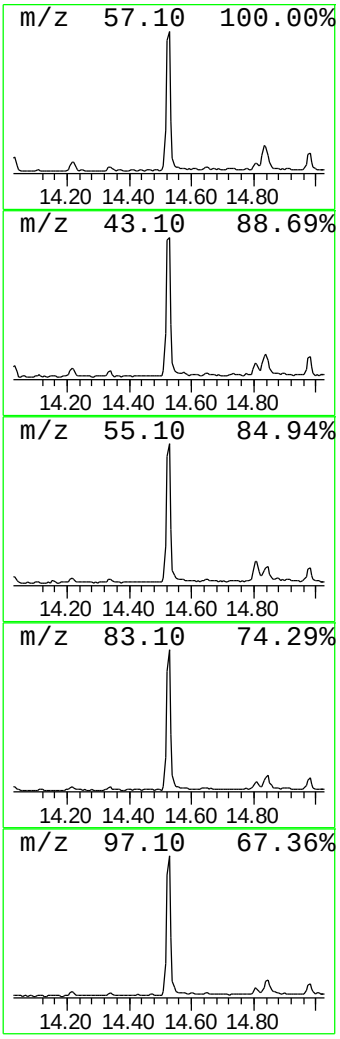
Peak Number 9 Z-5-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	24.08 ng	1699330	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-5-Nonadecene	266	C19H38	1000131-11-8	94
2	Octacosanol	410	C28H58O	000557-61-9	94
3	Cyclotetracosane	336	C24H48	000297-03-0	94
4	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94





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ClientSampleId : SW-PROP-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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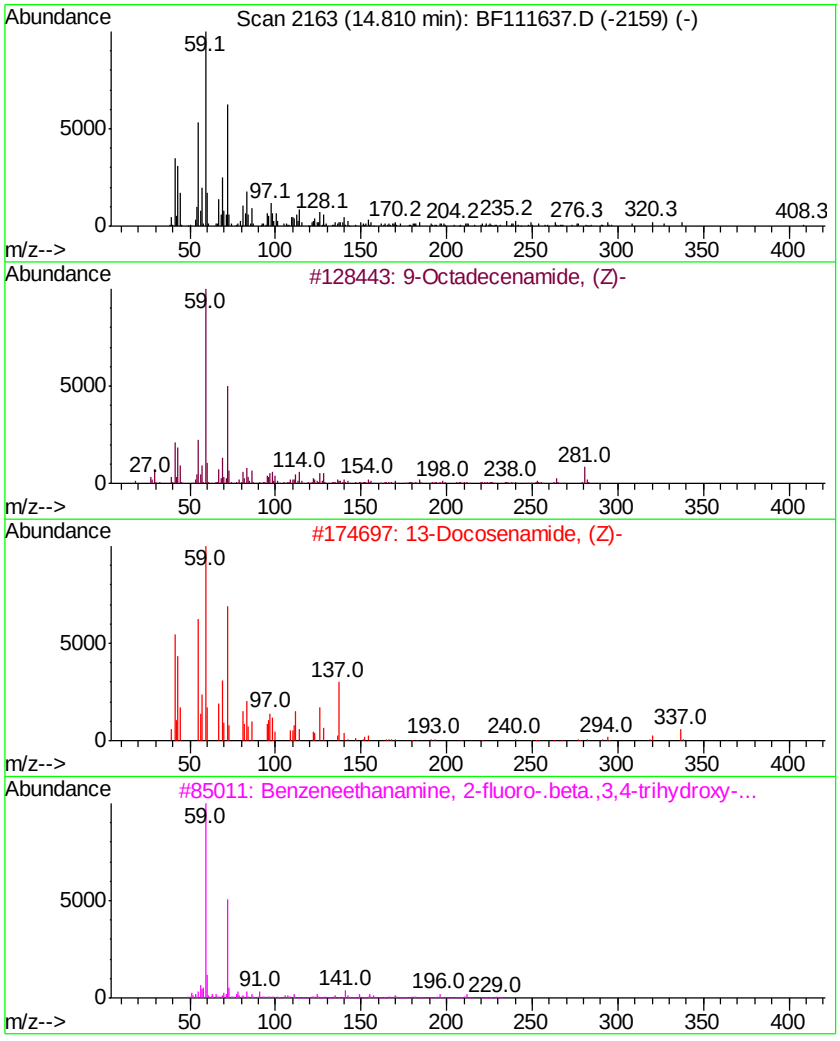
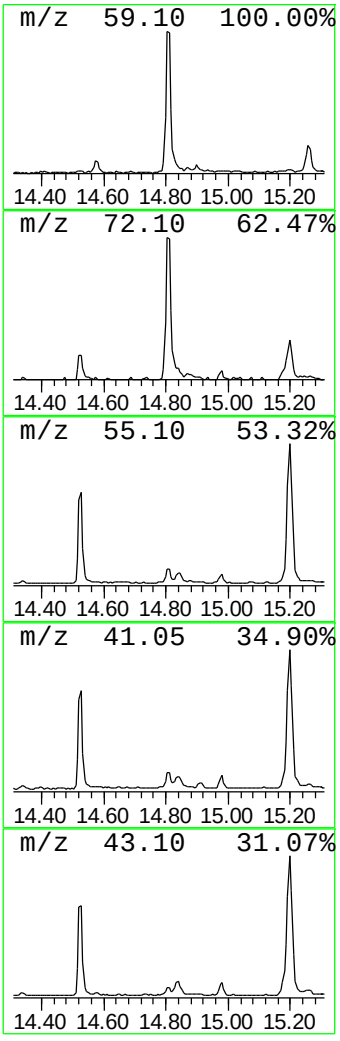
Peak Number 10 9-Octadecenamide, (Z)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	5.35 ng	292289	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	97
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	93
3	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	68
4	Hexadecanamide	255	C16H33NO	000629-54-9	59
5	Octanamide	143	C8H17NO	000629-01-6	59





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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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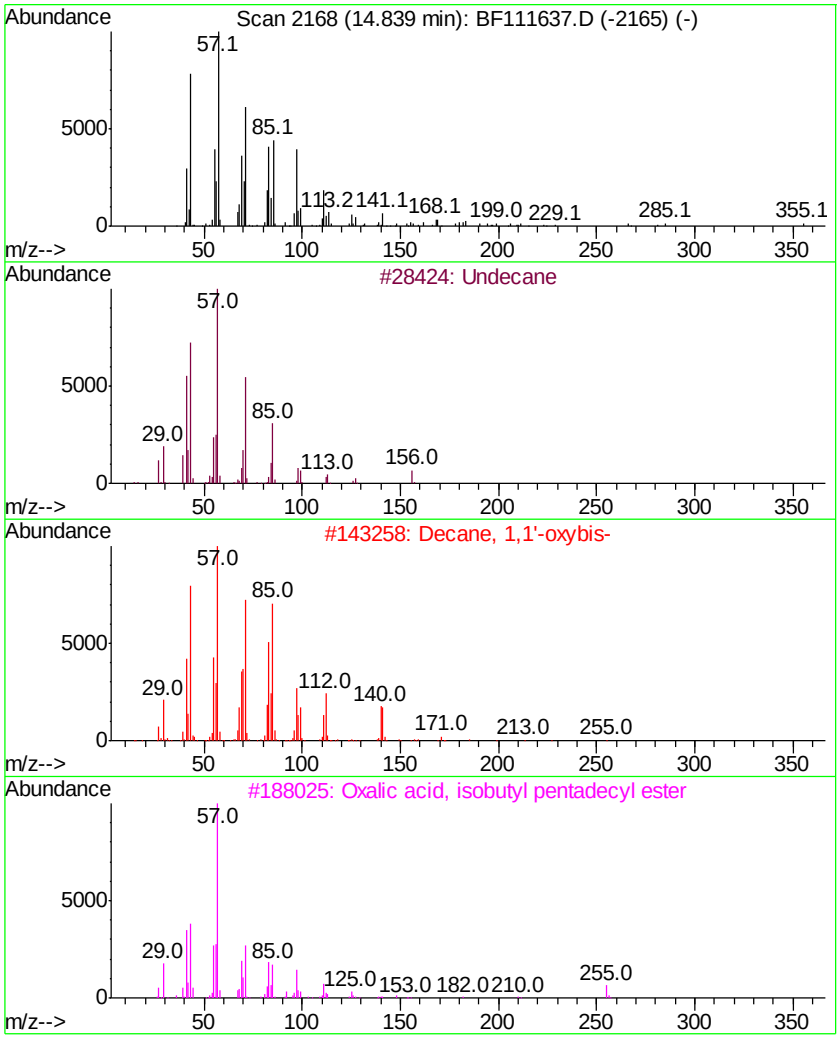
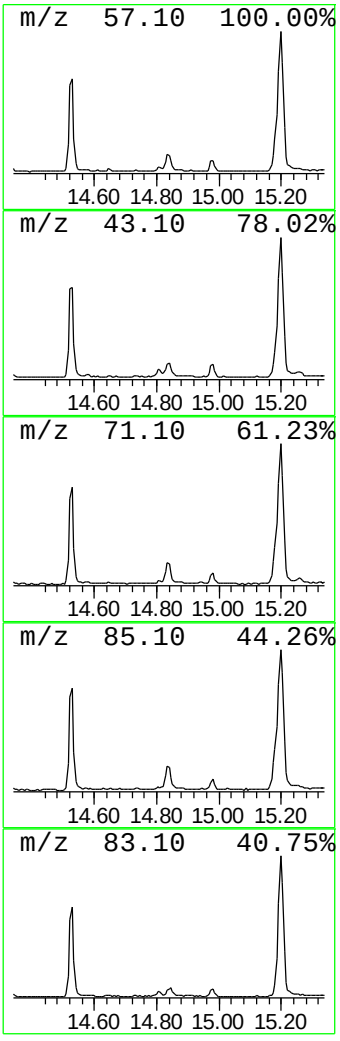
Peak Number 11 Undecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	4.55 ng	248469	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	90
2	Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	80
3	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	74
4	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	74
5	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	72





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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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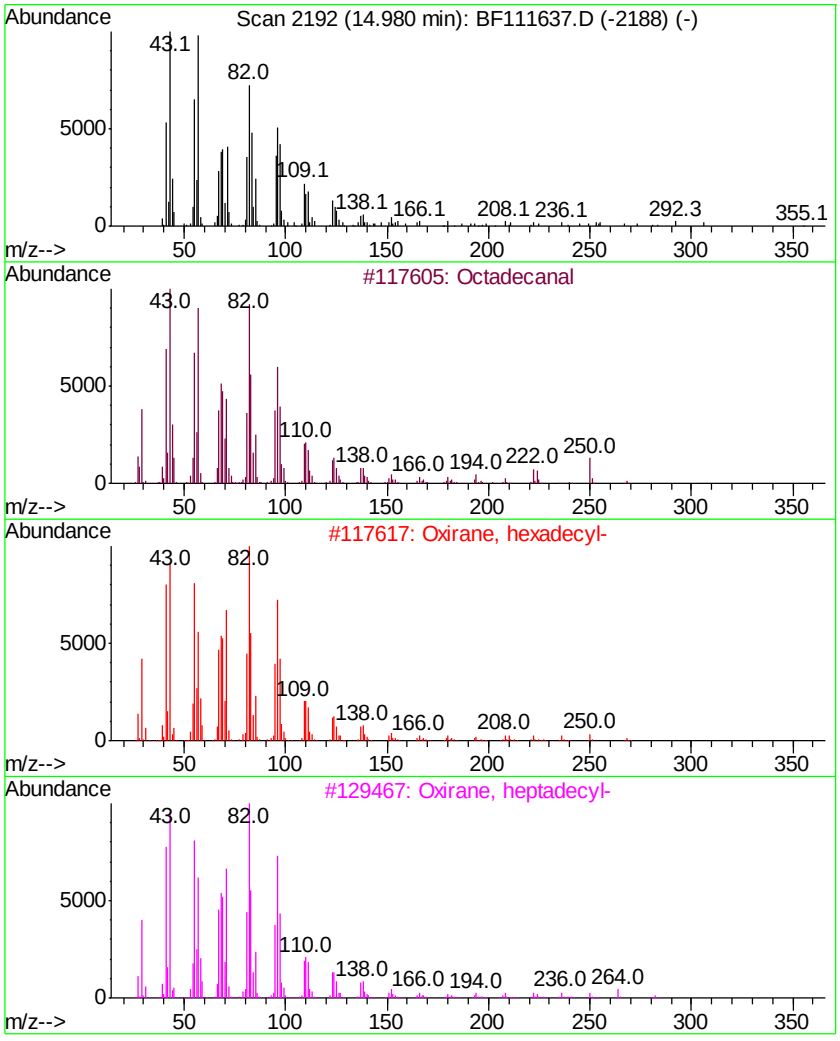
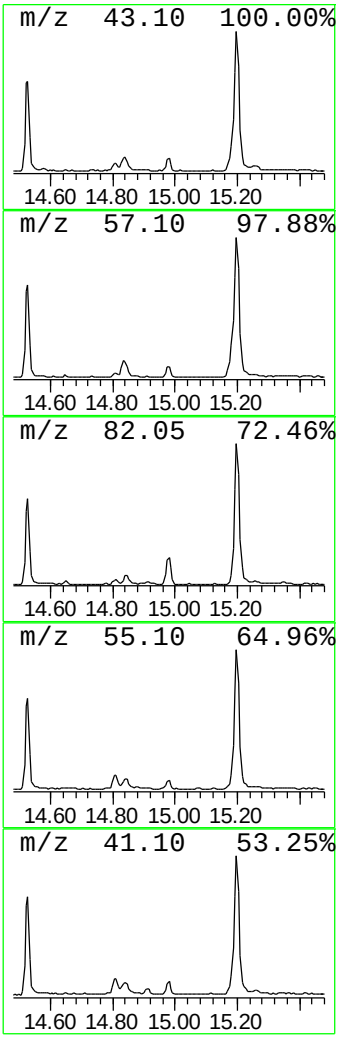
Peak Number 12 Octadecanal Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	4.36 ng	238444	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	80
4	1,19-Eicosadiene	278	C20H38	014811-95-1	68
5	18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	68





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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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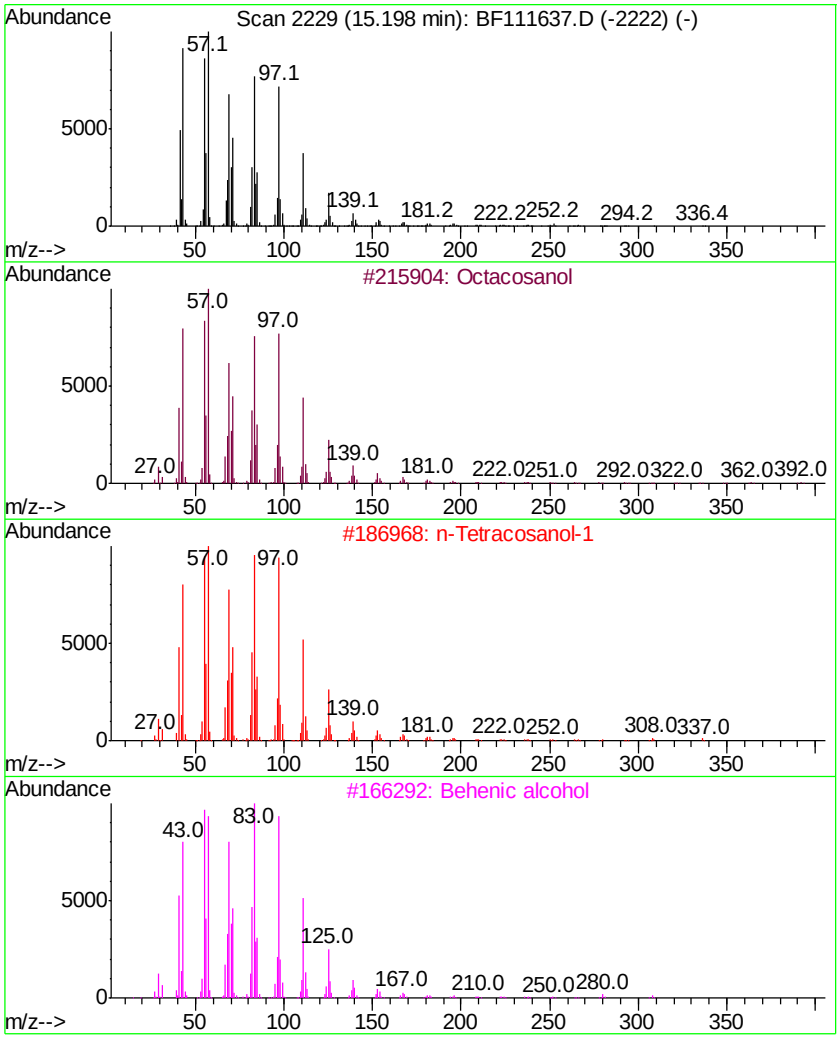
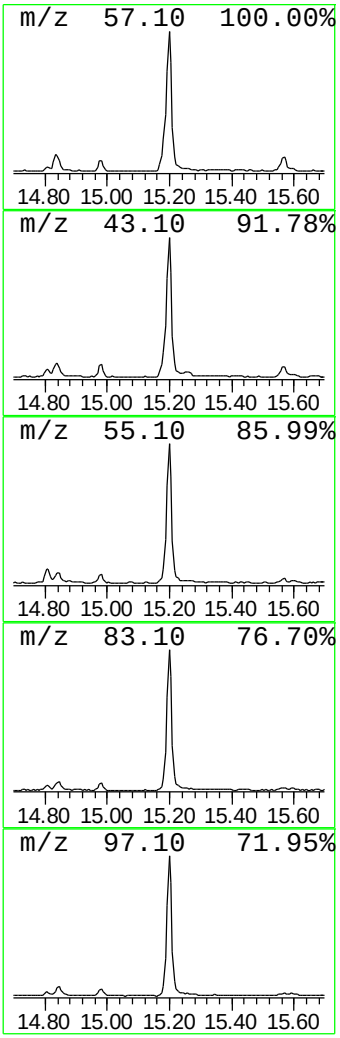
Peak Number 13 Octacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.20	62.49 ng	3416190	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
3	Behenic alcohol	326	C22H46O	000661-19-8	93
4	1-Docosene	308	C22H44	001599-67-3	91
5	1-Tricosene	322	C23H46	018835-32-0	91





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ClientSampleId : SW-PROP-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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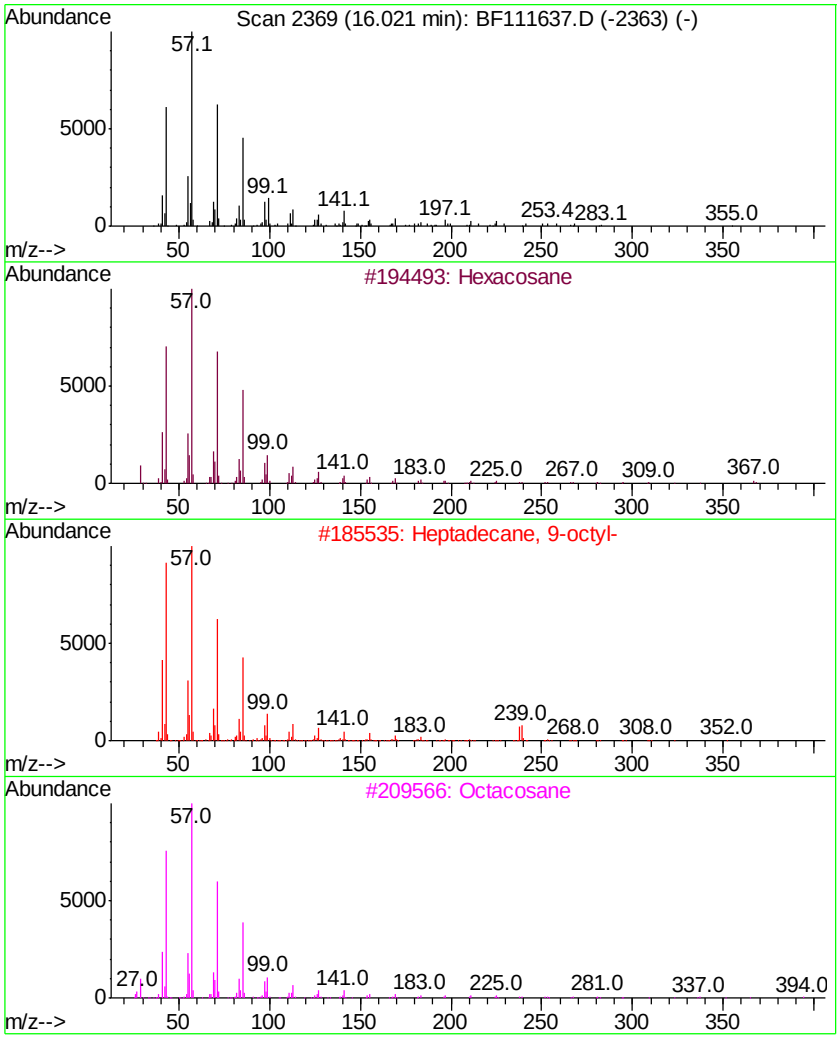
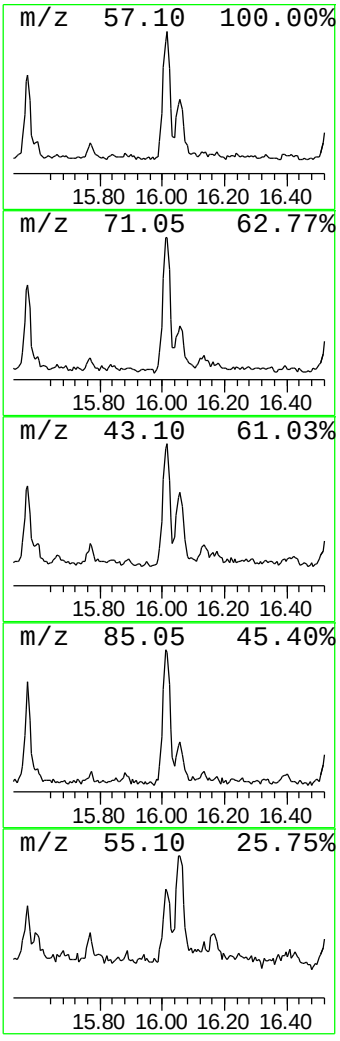
Peak Number 14 Hexacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	5.52 ng	301872	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3	Octacosane	394	C28H58	000630-02-4	90
4	Tetratetracontane	619	C44H90	007098-22-8	90
5	Hentriacontane	437	C31H64	000630-04-6	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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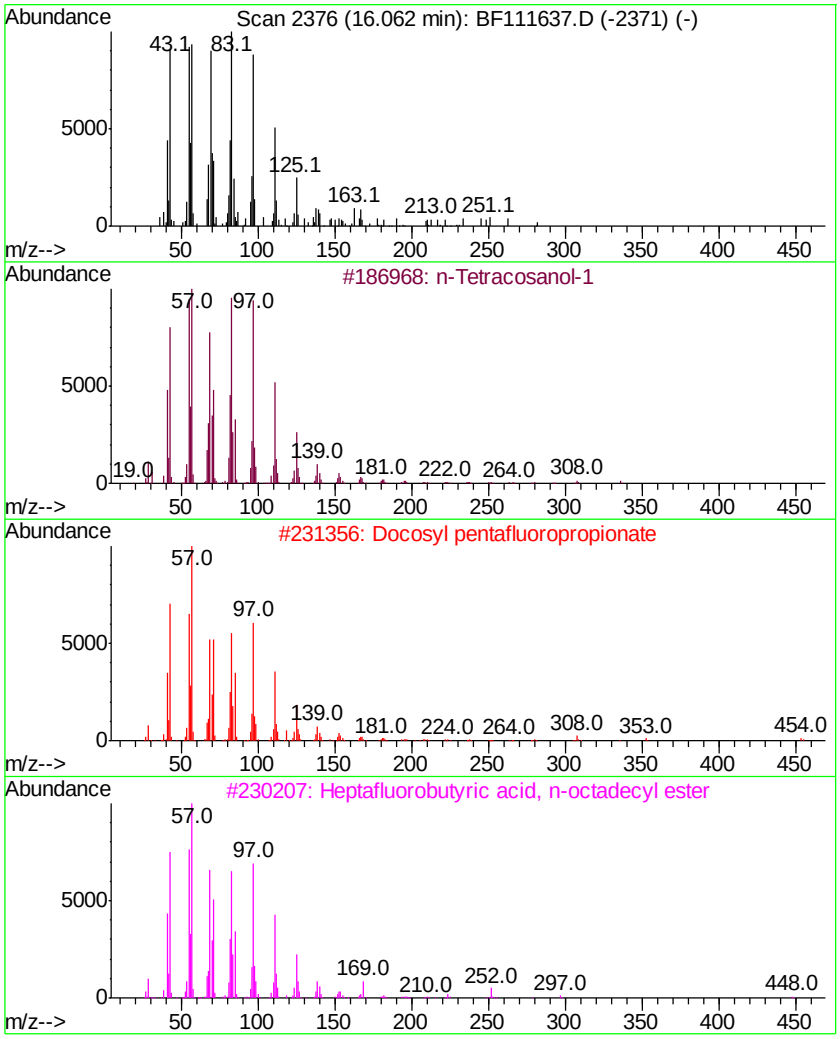
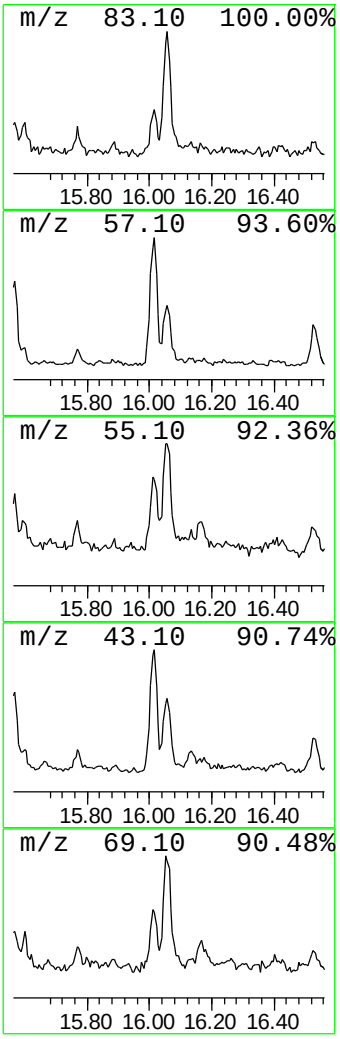
Peak Number 15 n-Tetracosanol-1 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	4.66 ng	254916	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	80
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	74
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	64
5	1-Eicosanol	298	C20H42O	000629-96-9	60





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

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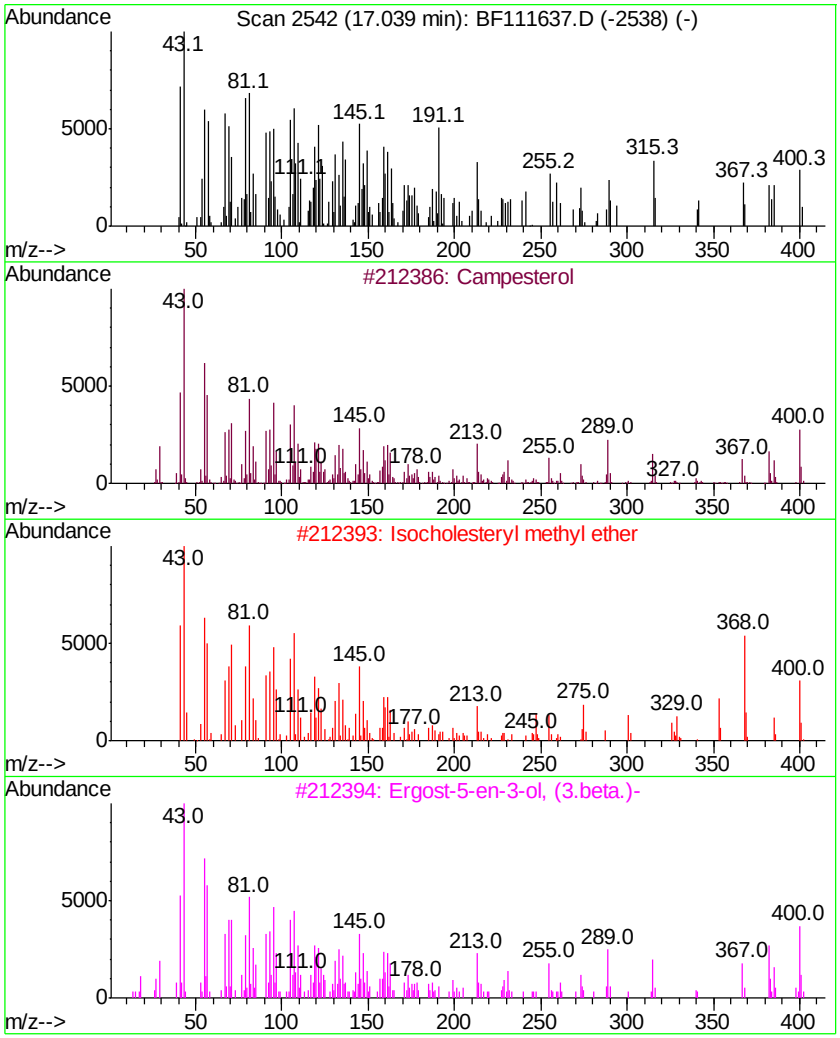
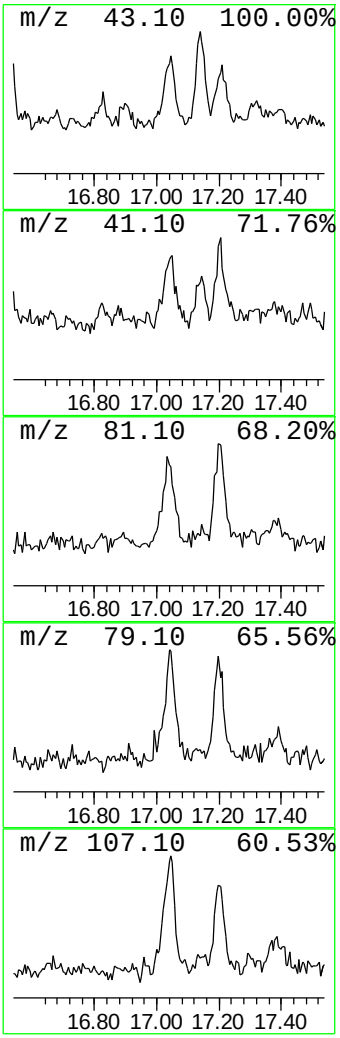
Peak Number 16 Campesterol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.04	7.05 ng	385627	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Campesterol	400	C28H48O	000474-62-4	95
2	Isocholesteryl methyl ether	400	C28H48O	029944-53-4	64
3	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	60
4	5-Cholestene-3-ol, 24-methyl-	400	C28H48O	1000214-17-4	41
5	Pregnenolone	316	C21H32O2	000145-13-1	38





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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 Stigmasterol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.20	7.09 ng	387660	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmasterol	412	C29H48O	000083-48-7	98
2	Cholesta-22,24-dien-5-ol, 4,4-di...	412	C29H48O	1000128-66-1	60
3	Chondrillasterol	412	C29H48O	000481-17-4	49
4	4,22-Stigmastadiene-3-one	410	C29H46O	020817-72-5	38
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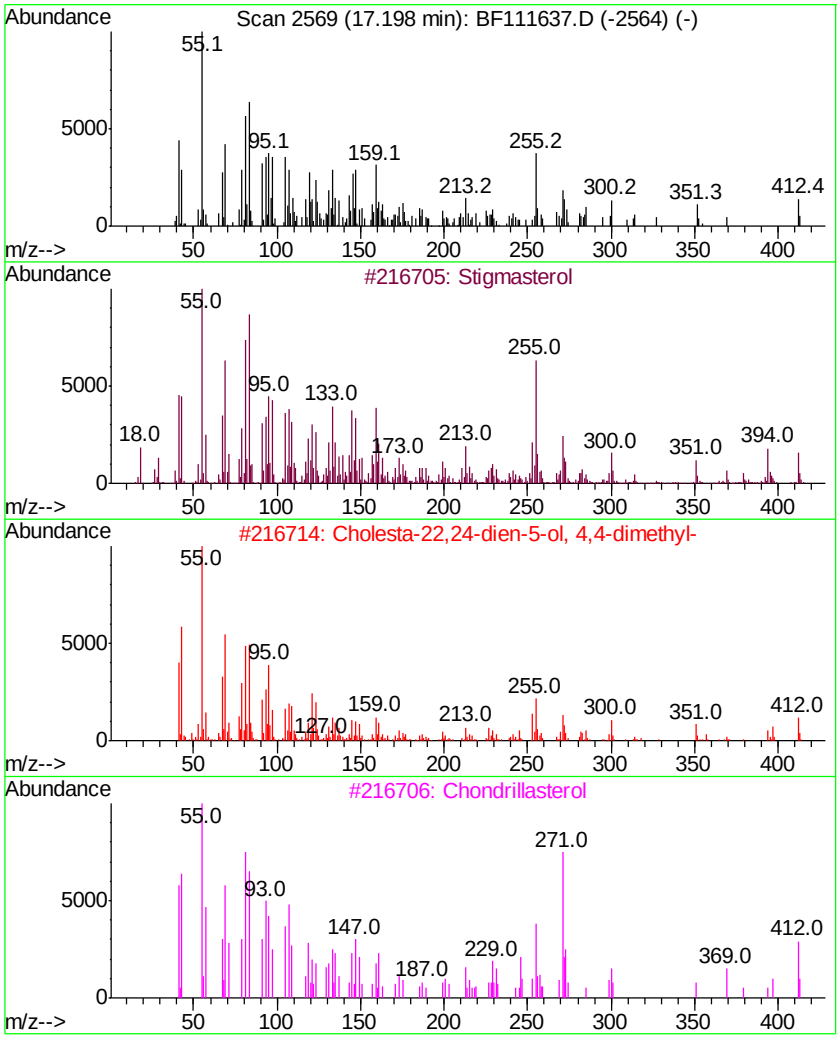

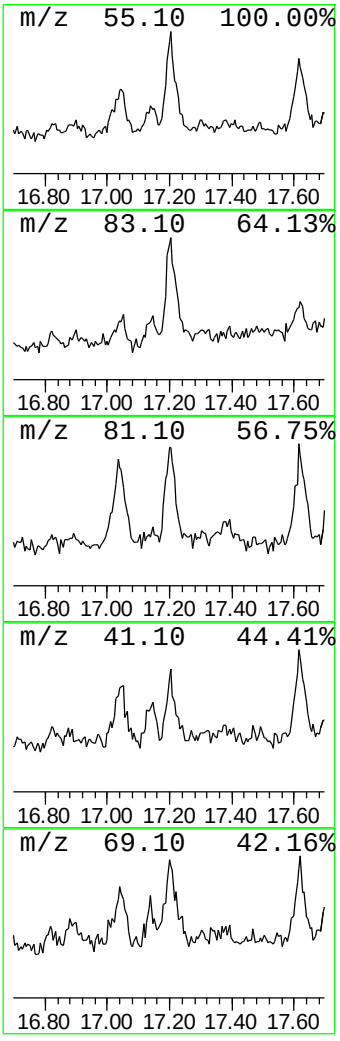

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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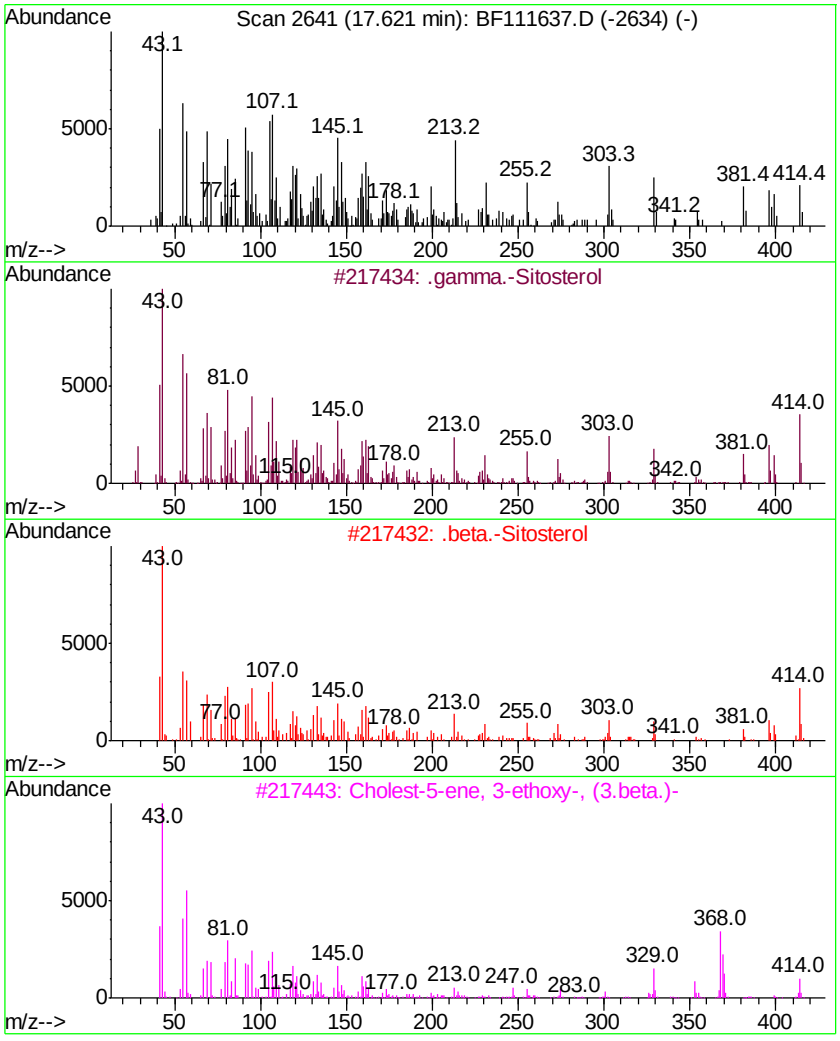
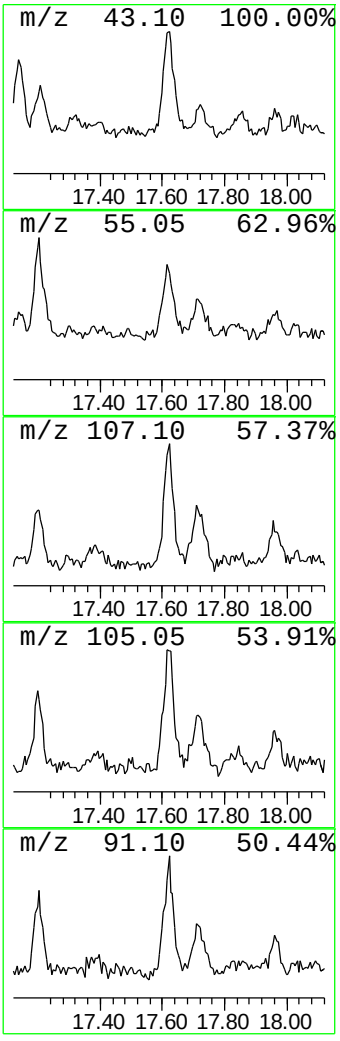
Peak Number 18 .gamma.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.62	10.55 ng	576502	Perylene-d12	15.52

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	90
3	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	43
4	5-Cholesten-3.beta.-acetoxy-24-t...	460	C29H48O2S	1000253-09-1	32
5	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	27





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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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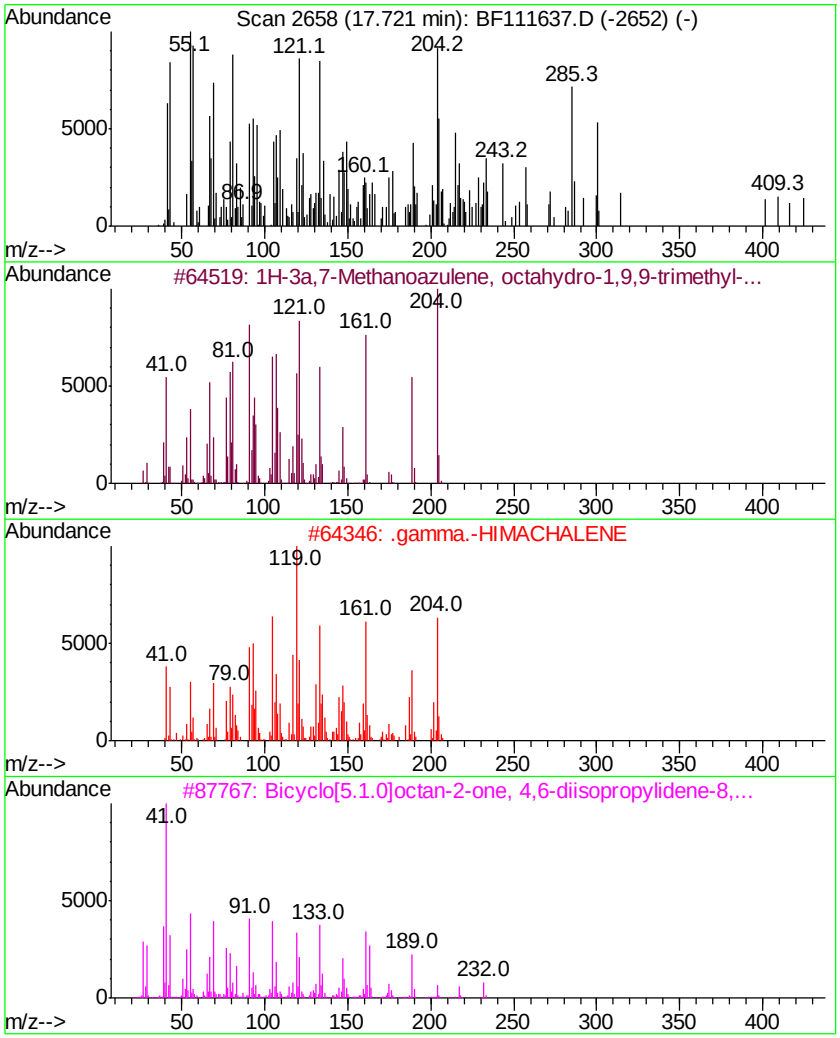
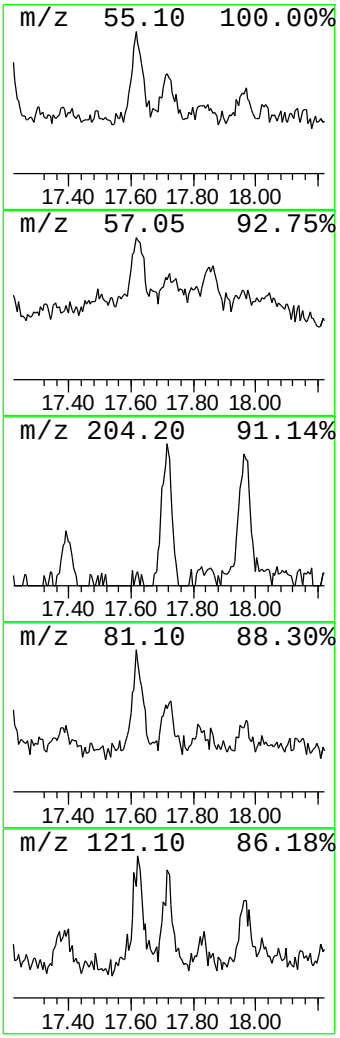
Peak Number 19 unknown17.72 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.72	5.95 ng	325404	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000508-55-4	43
2	.gamma.-HIMACHALENE	204	C15H24	1000140-08-0	38
3	Bicyclo[5.1.0]octan-2-one, 4,6-d...	232	C16H24O	1000149-54-6	25
4	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	20
5	Aromandendrene	204	C15H24	000489-39-4	20





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-PROP-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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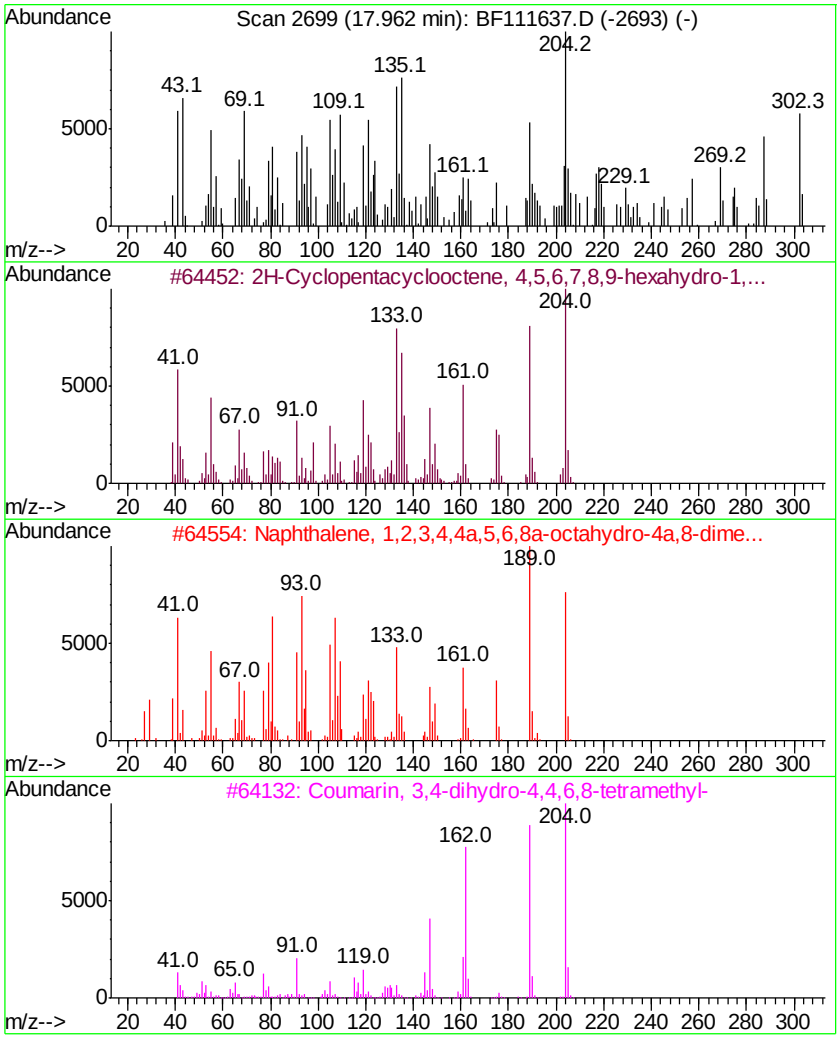
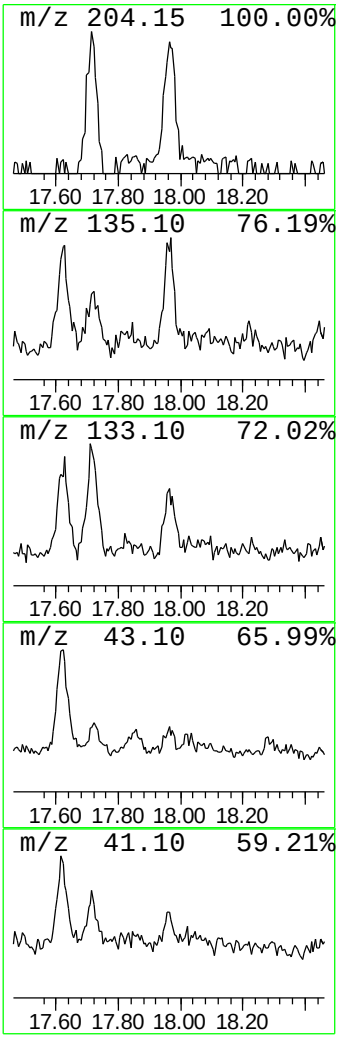
Peak Number 20 2H-Cyclopentacyclooctene, 4... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	3.90 ng	213261	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	60
2	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	000473-13-2	50
3	Coumarin, 3,4-dihydro-4,4,6,8-te...	204	C13H16O2	249629-60-5	46
4	Epitestosterone, methyl ether	302	C20H30O2	1000332-94-3	44
5	Farnesyl bromide	284	C15H25Br	006874-67-5	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122018\
Data File : BF111637.D
Acq On : 20 Dec 2018 14:12
Operator : JU/SJ
Sample : J6481-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-PROP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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
2-Pentanone, 4-hy...	5.12	4.7	ng	248478	1	6.90	1056360	20.0
unknown6.66	6.66	74.2	ng	3918750	1	6.90	1056360	20.0
2-Propanol, 1-chl...	11.27	4.0	ng	243689	4	11.42	1221000	20.0
n-Hexadecanoic acid	11.94	5.4	ng	329778	4	11.42	1221000	20.0
Octadecanoic acid	12.72	5.4	ng	331233	4	11.42	1221000	20.0
1-Heneicosanol	13.89	5.1	ng	357283	5	14.04	1411450	20.0
Z-5-Nonadecene	14.53	24.1	ng	1699330	5	14.04	1411450	20.0
9-Octadecenamide,...	14.81	5.3	ng	292289	6	15.52	1093280	20.0
Undecane	14.84	4.5	ng	248469	6	15.52	1093280	20.0
Octadecanal	14.98	4.4	ng	238444	6	15.52	1093280	20.0
Octacosanol	15.20	62.5	ng	3416190	6	15.52	1093280	20.0
Hexacosane	16.02	5.5	ng	301872	6	15.52	1093280	20.0
n-Tetracosanol-1	16.06	4.7	ng	254916	6	15.52	1093280	20.0
Campesterol	17.04	7.0	ng	385627	6	15.52	1093280	20.0
Stigmasterol	17.20	7.1	ng	387660	6	15.52	1093280	20.0
.gamma.-Sitosterol	17.62	10.6	ng	576502	6	15.52	1093280	20.0
unknown17.72	17.72	6.0	ng	325404	6	15.52	1093280	20.0
2H-Cyclopentacycl...	17.96	3.9	ng	213261	6	15.52	1093280	20.0