LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082718\
Data File : BF108514.D
Acq On : 27 Aug 2018 16:54
Operator : JU/SJ
Sample : J4538-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VSS1

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-BF080818.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	5.248	490	495	505	rVB	109585	136365	3.86%	0.343%
2	5.437	525	527	537	rVB	51186	64436	1.82%	0.162%
3	5.631	555	560	563	rBV	2983344	2755277	77.90%	6.926%
4	6.625	724	729	732	rBV	3049996	2943406	83.22%	7.399%
5	6.772	749	754	757	rBV	3346684	2948024	83.35%	7.410%
6	6.995	789	792	796	rBV	831072	765483	21.64%	1.924%
7	7.154	815	819	823	rBV	2556216	2330768	65.90%	5.859%
8	7.560	883	888	891	rBV	1905926	1914456	54.13%	4.812%
9	8.284	1007	1011	1014	rBV	1074696	943237	26.67%	2.371%
10	9.354	1189	1193	1197	rBV	3870601	3537086	100.00%	8.891%
11	9.742	1256	1259	1264	rBV	230184	201072	5.68%	0.505%
12	10.042	1306	1310	1320	rBV2	1257144	1099922	31.10%	2.765%
13	10.836	1441	1445	1458	rVB	2157745	1965733	55.57%	4.941%
14	11.019	1471	1476	1479	rBV4	42654	55312	1.56%	0.139%
15	11.460	1548	1551	1556	rBV2	48681	56541	1.60%	0.142%
16	11.536	1561	1564	1567	rVV	1078593	1001937	28.33%	2.519%
17	11.566	1567	1569	1573	rVB	106007	92363	2.61%	0.232%
18	12.013	1642	1645	1648	rBV	76089	72660	2.05%	0.183%
19	12.048	1648	1651	1655	rBV	267322	223528	6.32%	0.562%
20	12.924	1796	1800	1803	rBV2	42870	38067	1.08%	0.096%
21	13.124	1830	1834	1837	rBV	2839106	2483531	70.21%	6.243%
22	13.330	1866	1869	1871	rBV	47396	38982	1.10%	0.098%
23	13.360	1871	1874	1880	rVB5	21634	43733	1.24%	0.110%
24	13.554	1904	1907	1910	rBV	70413	53382	1.51%	0.134%
25	13.671	1923	1927	1930	rBV2	56671	56125	1.59%	0.141%
26	13.795	1945	1948	1953	rVB	111009	94377	2.67%	0.237%
27	14.001	1980	1983	1986	rBV	96166	79977	2.26%	0.201%
28	14.036	1986	1989	1997	rVV3	102002	216655	6.13%	0.545%
29	14.124	2002	2004	2011	rVB3	42247	47042	1.33%	0.118%
30	14.189	2011	2015	2019	rBV	836149	792655	22.41%	1.992%
31	14.318	2034	2037	2040	rVB	78702	63230	1.79%	0.159%
32	14.448	2056	2059	2062	rVB	45982	39537	1.12%	0.099%
33	14.624	2086	2089	2094	rBV	191533	180917	5.11%	0.455%
34	14.683	2095	2099	2109	rBV3	61158	137262	3.88%	0.345%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082718\
Data File : BF108514.D
Acq On : 27 Aug 2018 16:54
Operator : JU/SJ
Sample : J4538-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VSS1

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-BF080818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.954	2140	2145	2148	rVB	118194	131952	3.73%	0.332%
36	15.036	2155	2159	2162	rVB	82082	85486	2.42%	0.215%
37	15.113	2168	2172	2180	rVB	648327	698616	19.75%	1.756%
38	15.318	2202	2207	2212	rVB	515791	652247	18.44%	1.640%
39	15.377	2212	2217	2234	rBV	465491	1472541	41.63%	3.702%
40	15.748	2271	2280	2287	rBV2	529311	857424	24.24%	2.155%
41	15.871	2297	2301	2306	rVB2	106450	138017	3.90%	0.347%
42	15.948	2310	2314	2321	rBV	270888	369744	10.45%	0.929%
43	16.201	2349	2357	2364	rVB	1165500	1963506	55.51%	4.936%
44	16.330	2371	2379	2386	rBV6	113646	403212	11.40%	1.014%
45	16.395	2388	2390	2398	rVB5	81534	135424	3.83%	0.340%
46	16.518	2407	2411	2416	rBV2	53567	106230	3.00%	0.267%
47	16.577	2417	2421	2429	rVB3	68513	127826	3.61%	0.321%
48	16.748	2444	2450	2457	rBV2	104014	234602	6.63%	0.590%
49	17.077	2500	2506	2515	rVB	185952	379600	10.73%	0.954%
50	17.401	2546	2561	2574	rBV	341953	1128917	31.92%	2.838%
51	17.589	2584	2593	2607	rVV8	163164	746350	21.10%	1.876%
52	17.706	2608	2613	2623	rVB5	140598	356392	10.08%	0.896%
53	18.018	2659	2666	2686	rBV6	274469	1217108	34.41%	3.059%
54	18.412	2728	2733	2741	rVB4	102937	263916	7.46%	0.663%
55	18.542	2745	2755	2763	rBV7	268526	840012	23.75%	2.112%

Sum of corrected areas: 39782200

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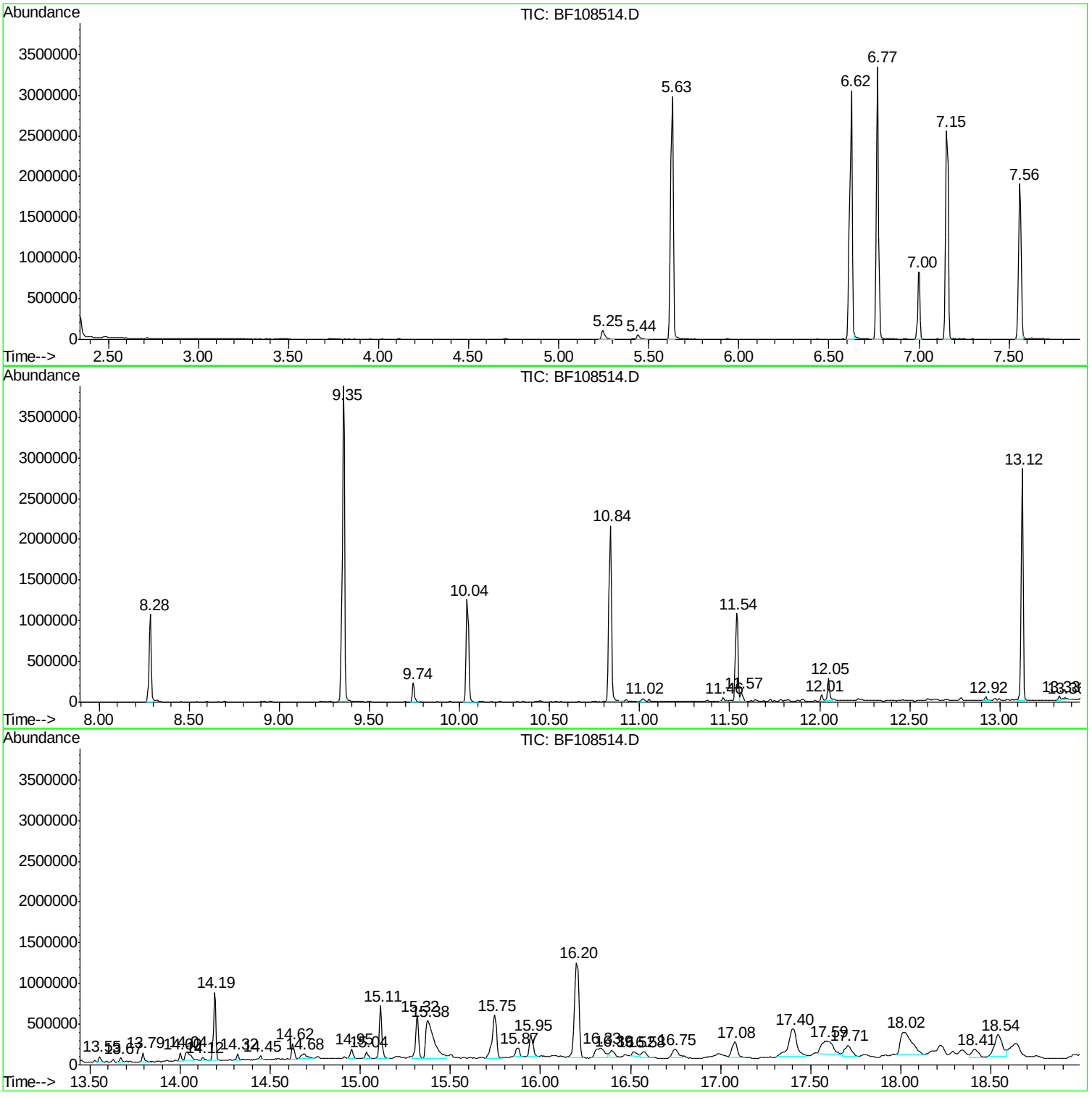
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VSS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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\BF082718\
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Operator : JU/SJ
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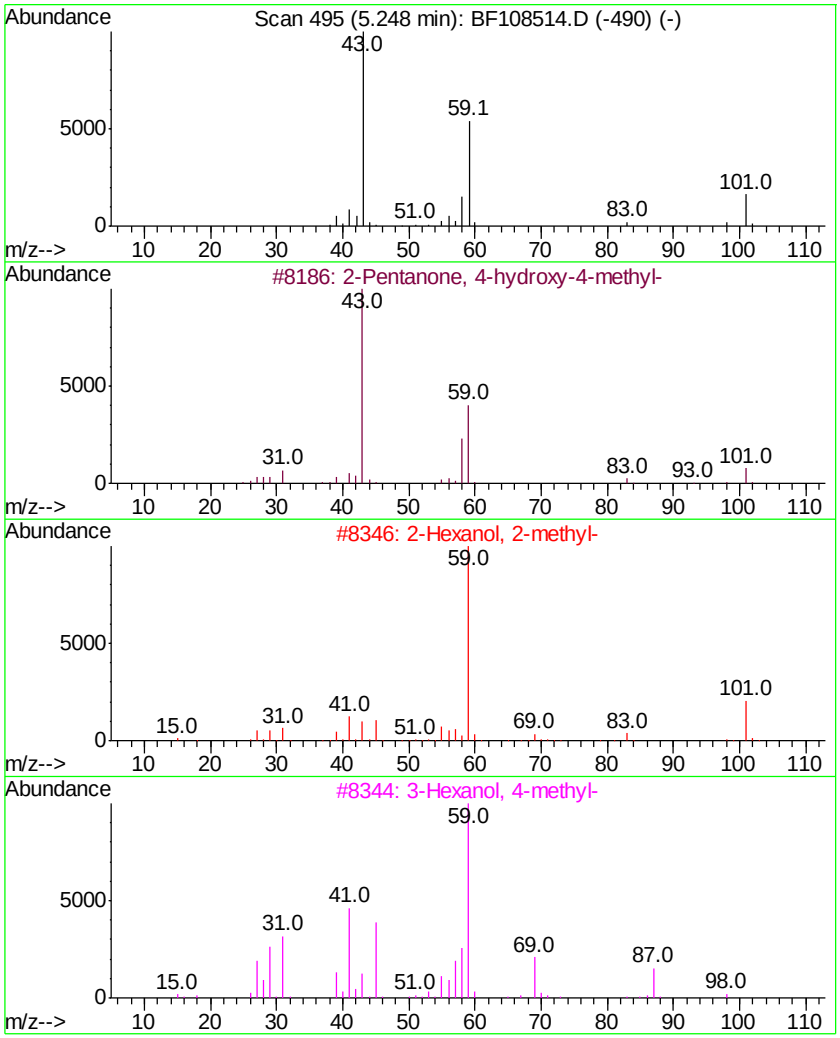
TIC Integration Parameters: LSCINT.P

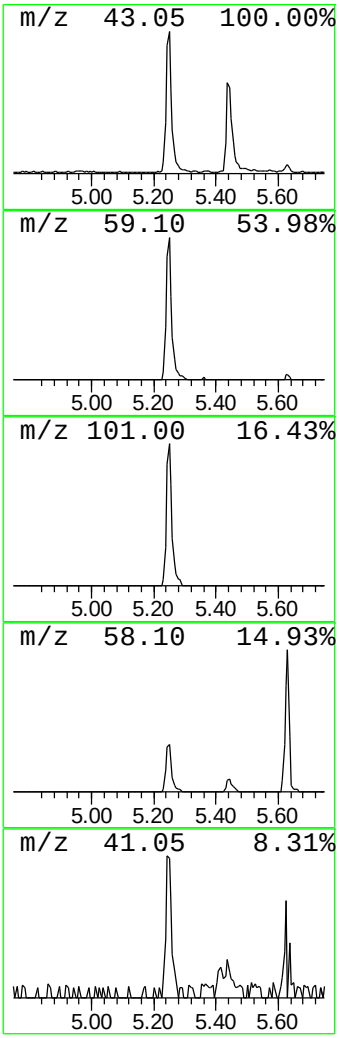
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.25	3.56 ng	136365	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25





Library Search Compound Report

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Acq On : 27 Aug 2018 16:54
Operator : JU/SJ
Sample : J4538-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VSS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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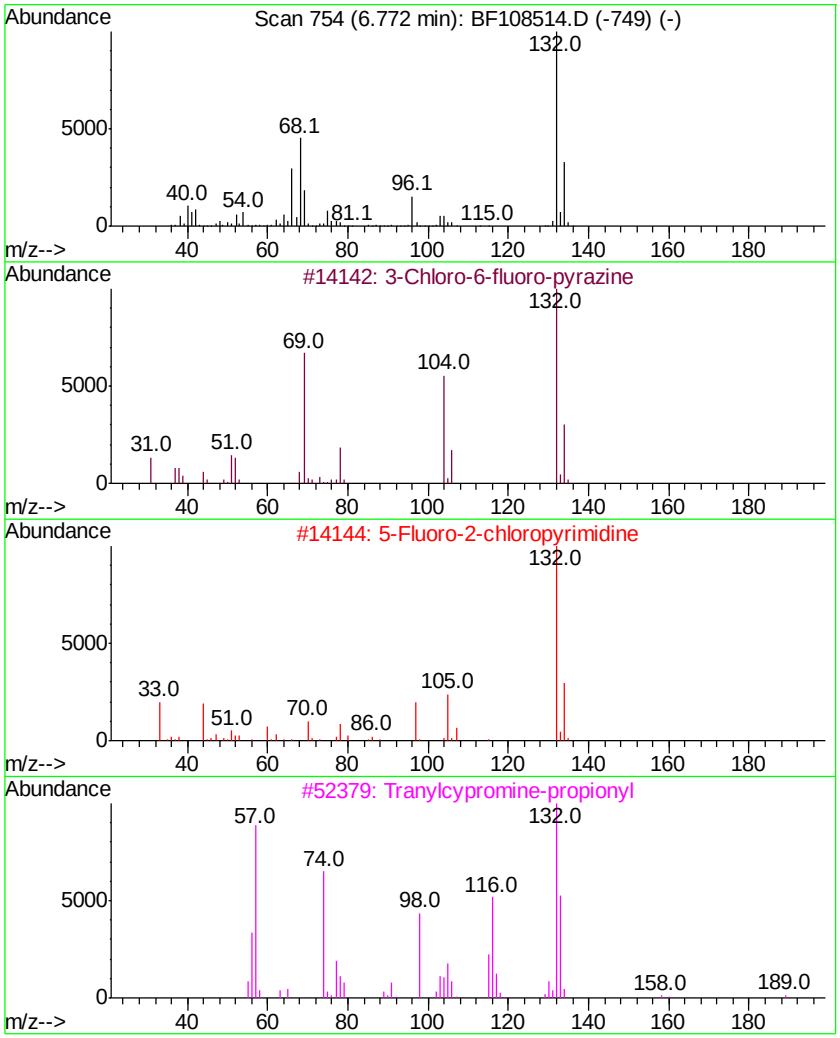
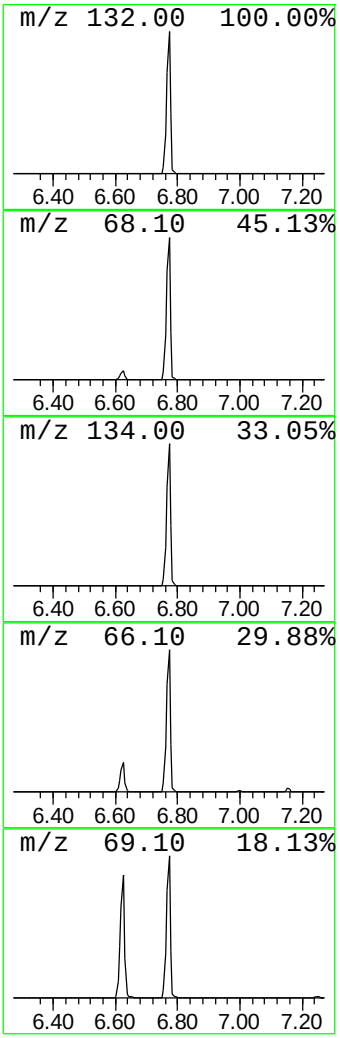
Peak Number 2 unknown6.77 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	77.02 ng	2948020	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082718\
Data File : BF108514.D
Acq On : 27 Aug 2018 16:54
Operator : JU/SJ
Sample : J4538-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VSS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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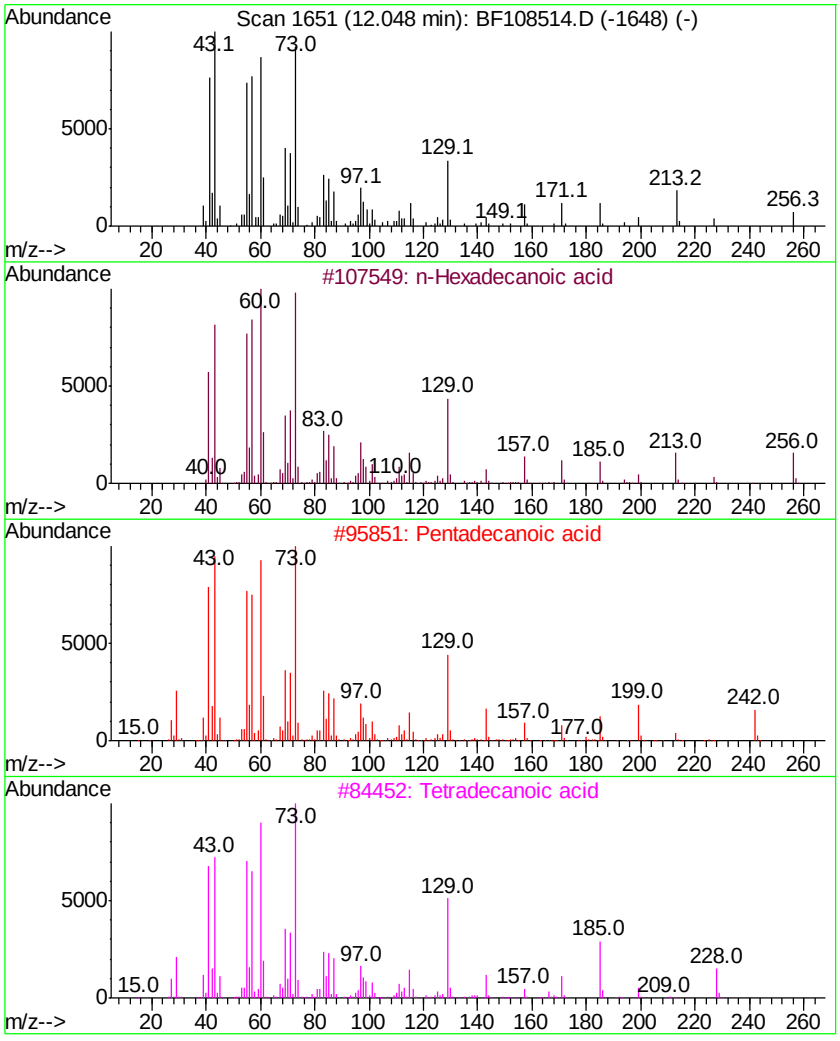
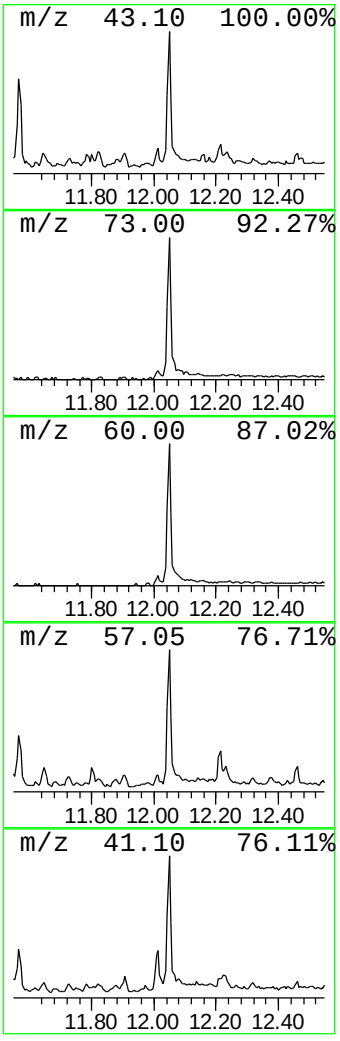
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	4.46 ng	223528	Phenanthrene-d10	11.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4	Tridecanoic acid	214	C13H26O2	000638-53-9	68
5	Dodecanoic acid	200	C12H24O2	000143-07-7	59





Library Search Compound Report

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Data File : BF108514.D
Acq On : 27 Aug 2018 16:54
Operator : JU/SJ
Sample : J4538-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VSS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

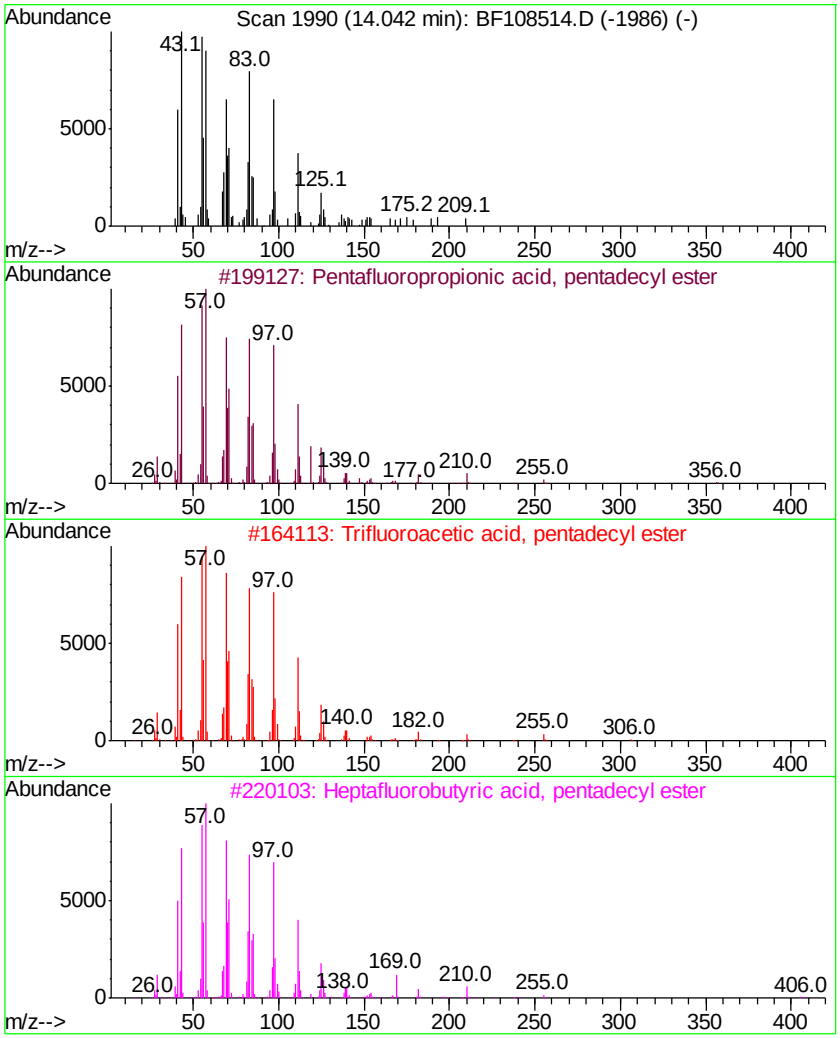
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

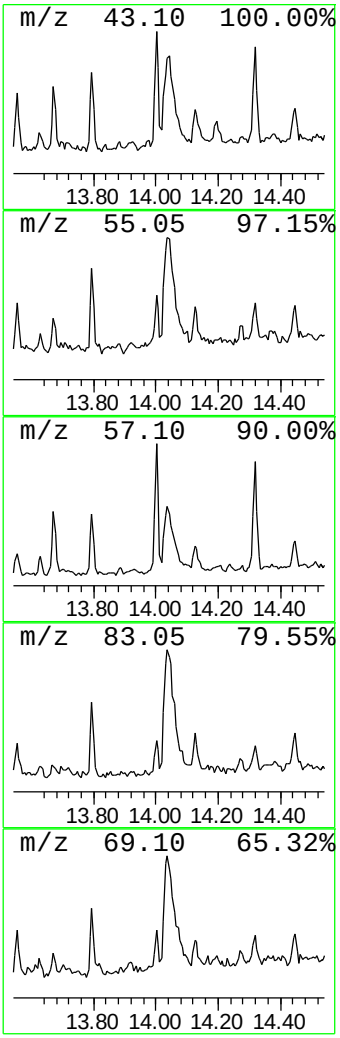
****

Peak Number 5 Pentafluoropropionic acid, ... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	5.47 ng	216655	Chrysene-d12	14.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93
2	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	91





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Sample : J4538-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VSS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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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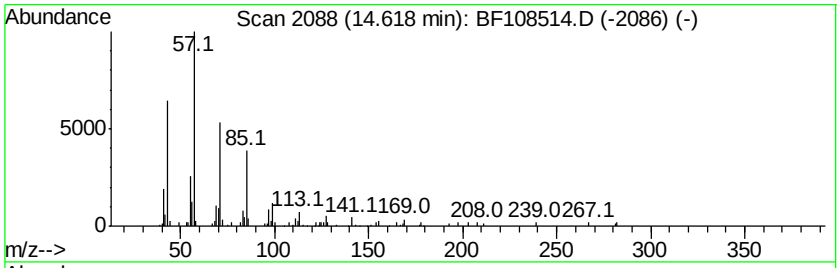
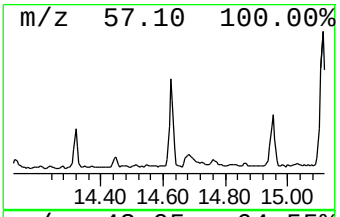
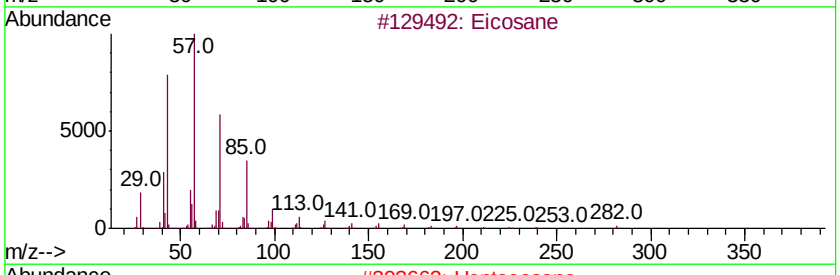
Peak Number 6 Eicosane Concentration Rank 18

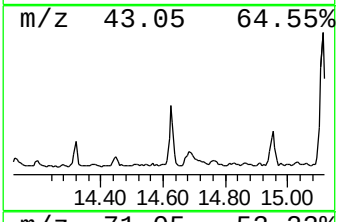
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	4.56 ng	180917	Chrysene-d12	14.19

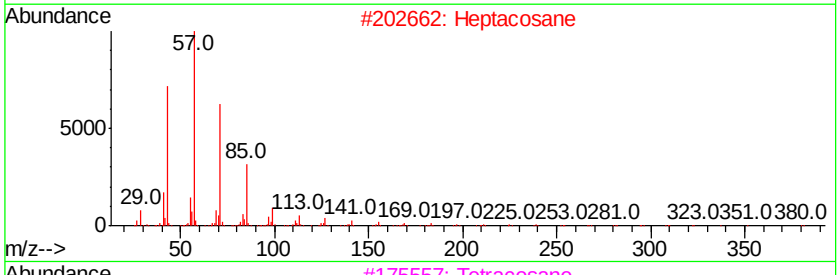
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Heptacosane	380	C27H56	000593-49-7	91
3	Tetracosane	338	C24H50	000646-31-1	90
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5	Heneicosane	296	C21H44	000629-94-7	90

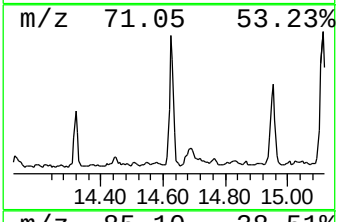


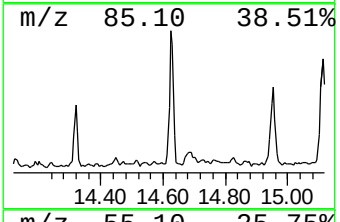


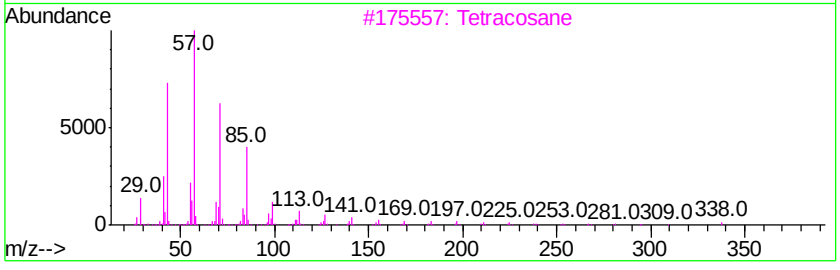


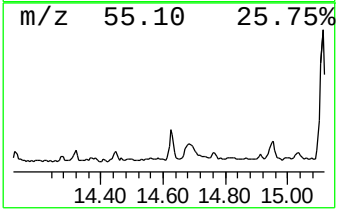












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Misc :
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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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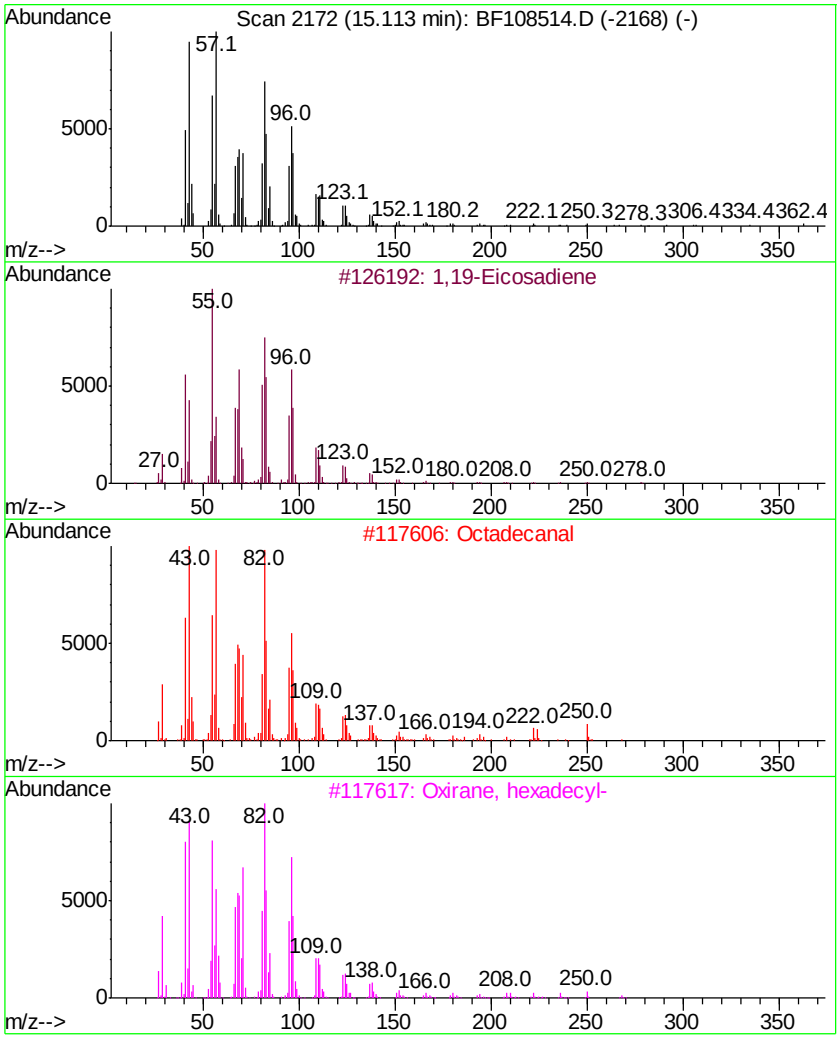
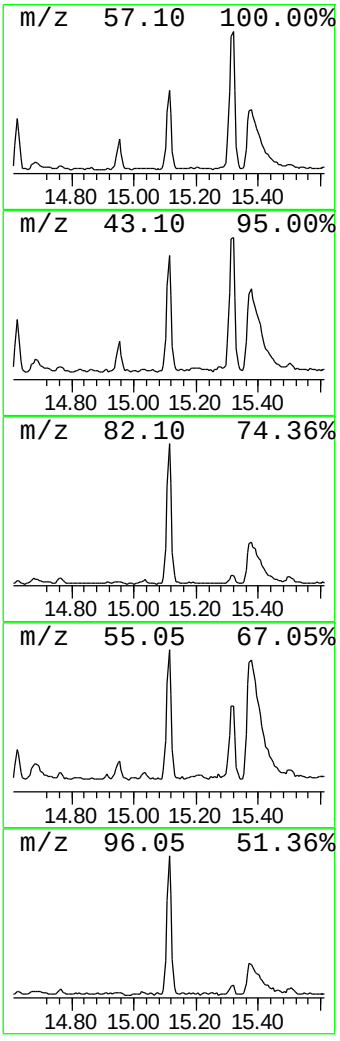
Peak Number 7 1,19-Eicosadiene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	16.30 ng	698616	Perylene-d12	15.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	95
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	17-Octadecenal	266	C18H34O	056554-86-0	91
5	13-Octadecenal	266	C18H34O	056554-90-6	90





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TIC Integration Parameters: LSCINT.P

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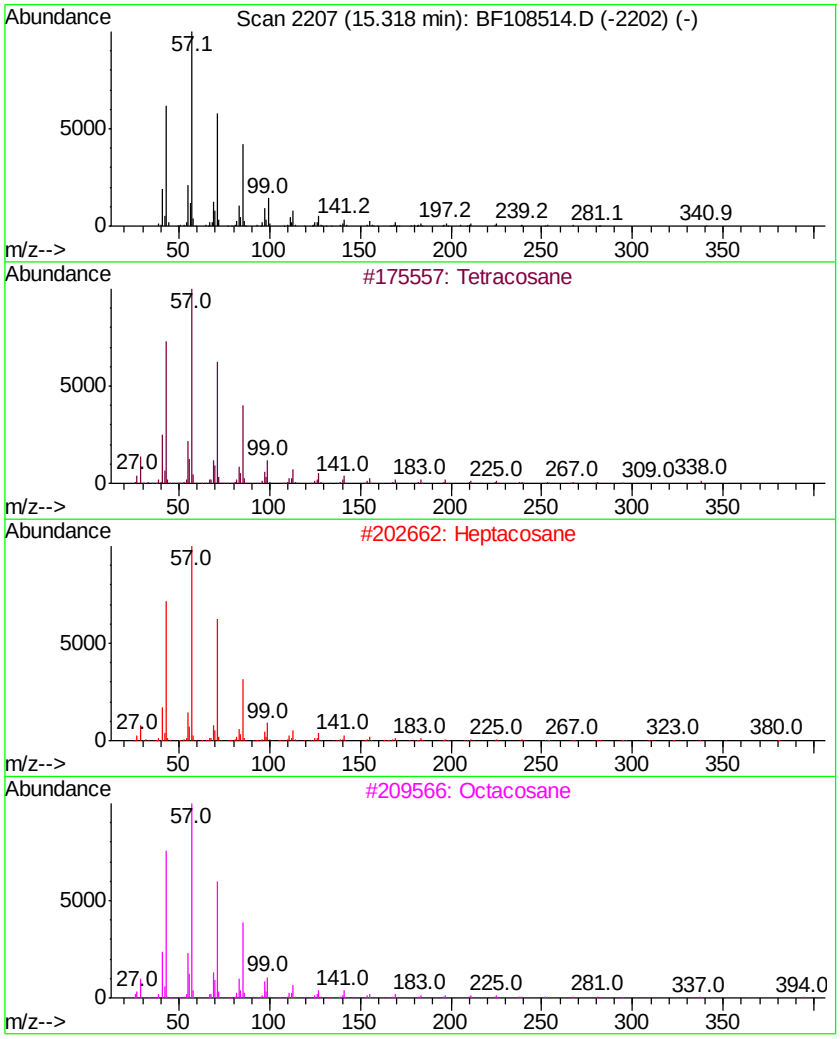
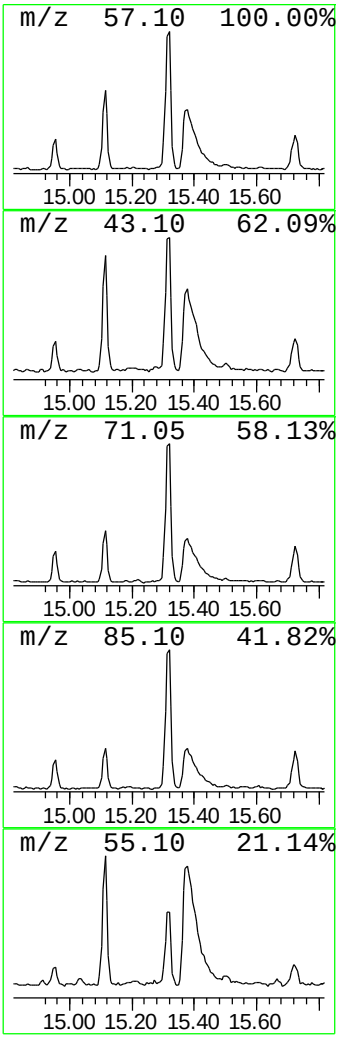
Peak Number 8 Tetracosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	15.21 ng	652247	Perylene-d12	15.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Hexacosane	366	C26H54	000630-01-3	90
5	Heneicosane	296	C21H44	000629-94-7	90





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Misc :
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ClientSampleId : VSS1

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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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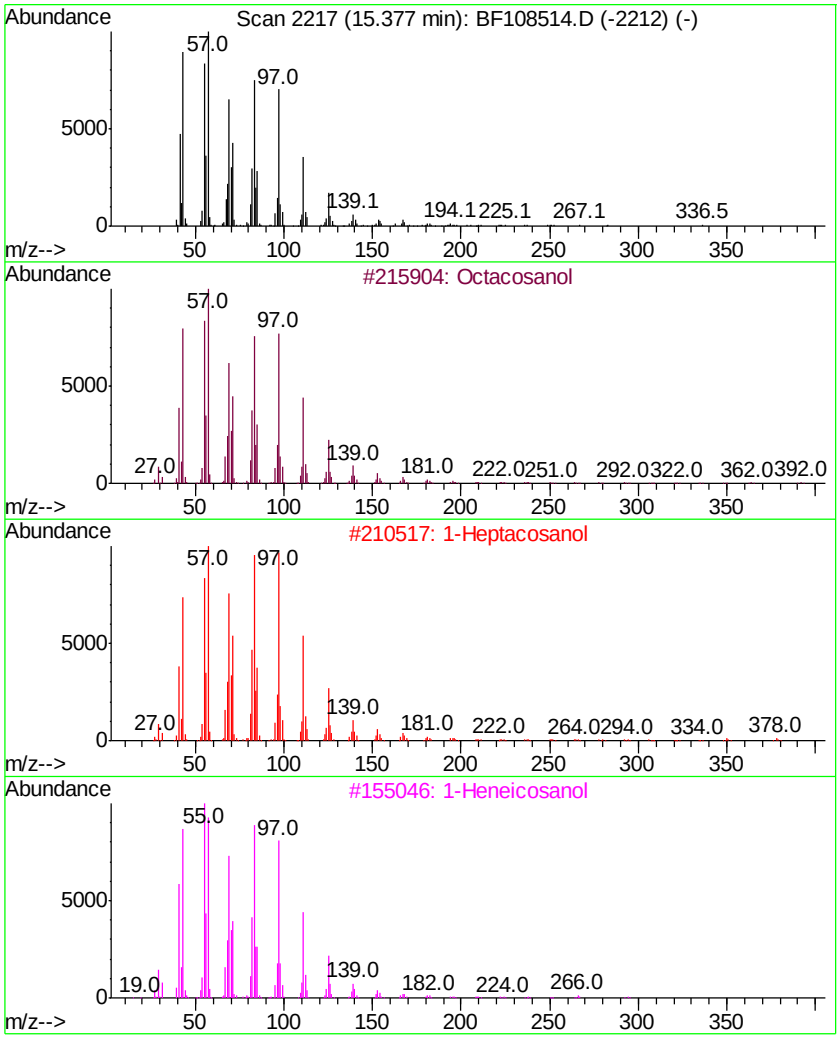
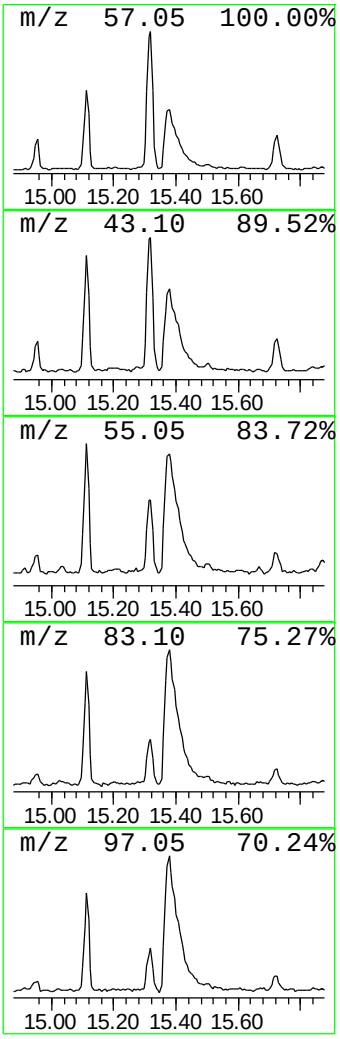
Peak Number 9 Octacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.38	34.35 ng	1472540	Perylene-d12	15.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	95
2	1-Heptacosanol	396	C27H56O	002004-39-9	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Cyclotetracosane	336	C24H48	000297-03-0	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91





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Instrument : BNA_F
ClientSampleId : VSS1

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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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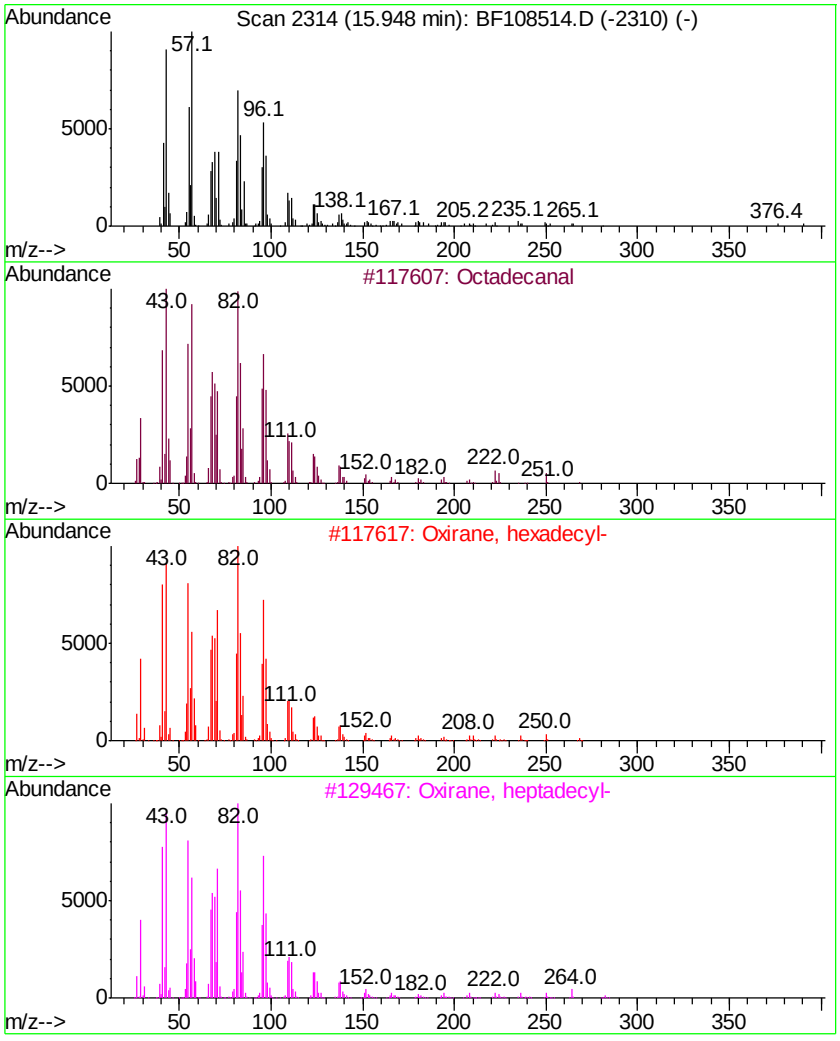
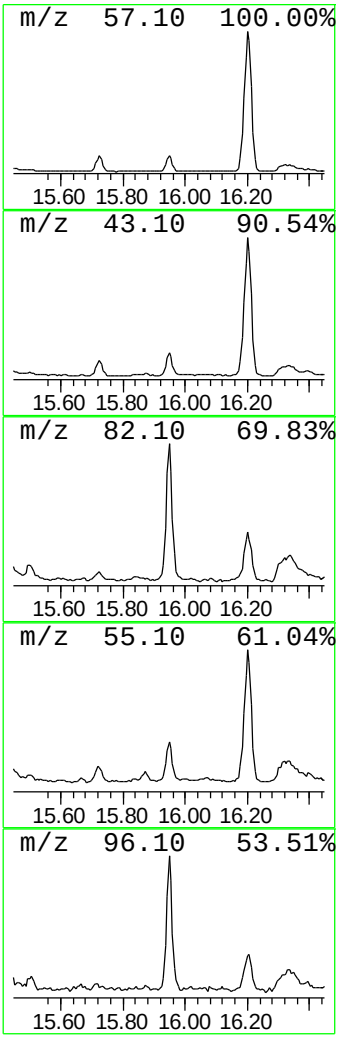
Peak Number 10 Octadecanal Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.95	8.62 ng	369744	Perylene-d12	15.75

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	91
4	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	76
5	1,19-Eicosadiene	278	C20H38	014811-95-1	76





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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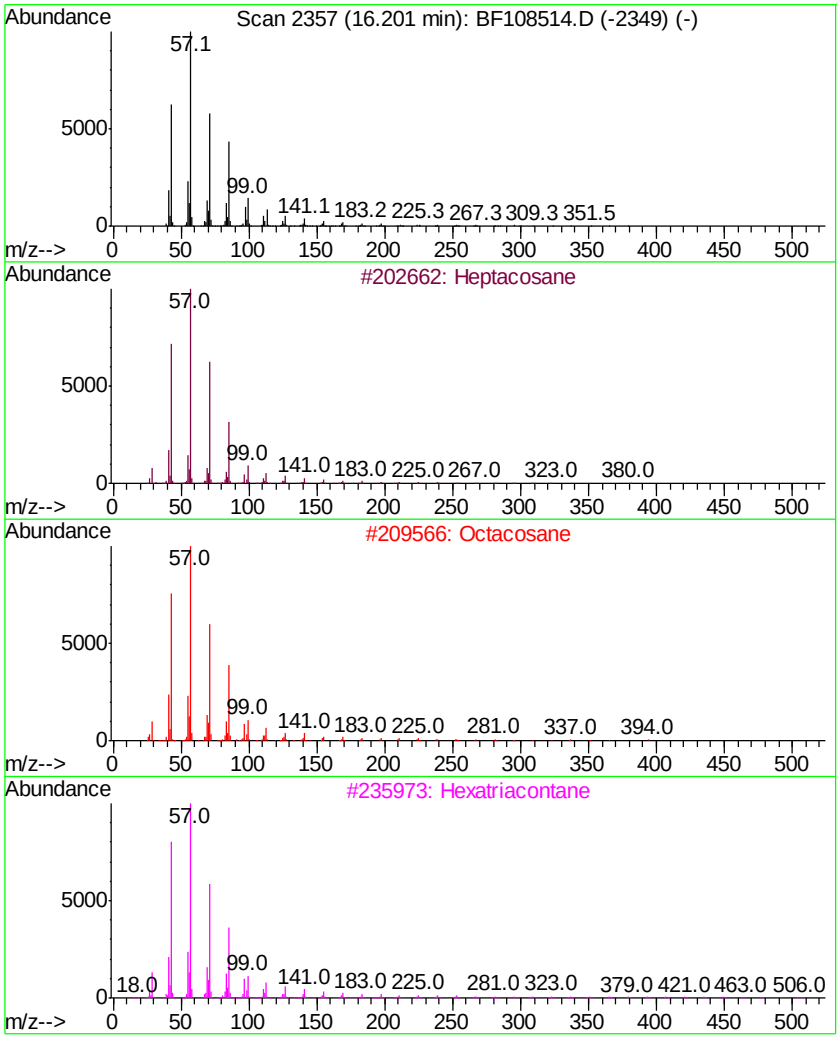
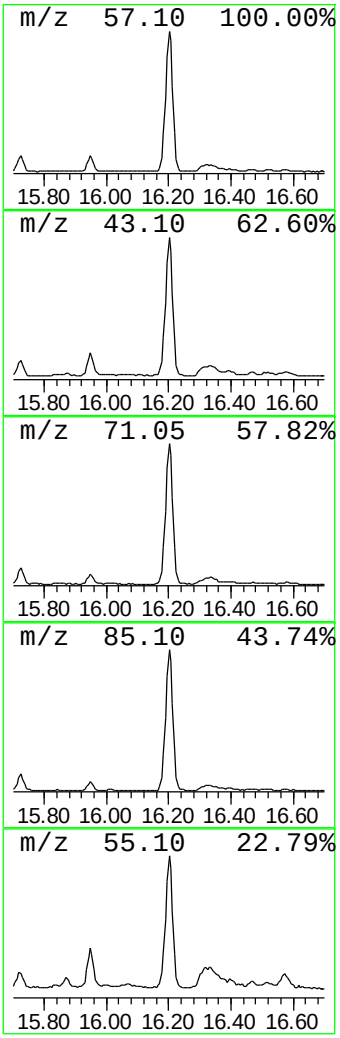
Peak Number 11 Heptacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.20	45.80 ng	1963510	Perylene-d12	15.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Hexatriacontane	507	C36H74	000630-06-8	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Hexacosane	366	C26H54	000630-01-3	90





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ClientSampleId : VSS1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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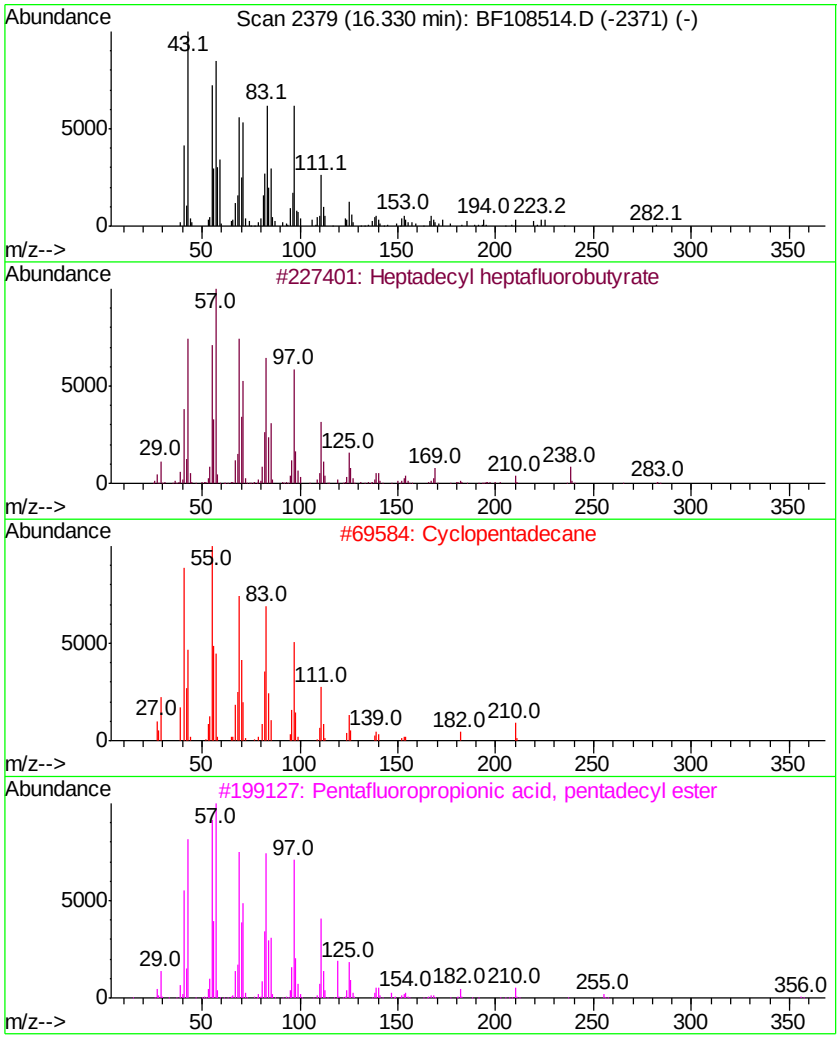
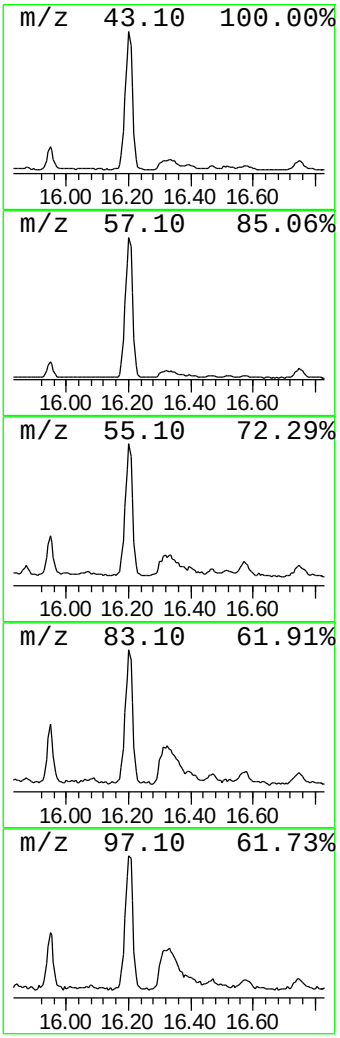
Peak Number 12 Heptadecyl heptafluorobutyrate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.33	9.41 ng	403212	Perylene-d12	15.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
2	Cyclopentadecane	210	C15H30	000295-48-7	83
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	81
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	81
5	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	81





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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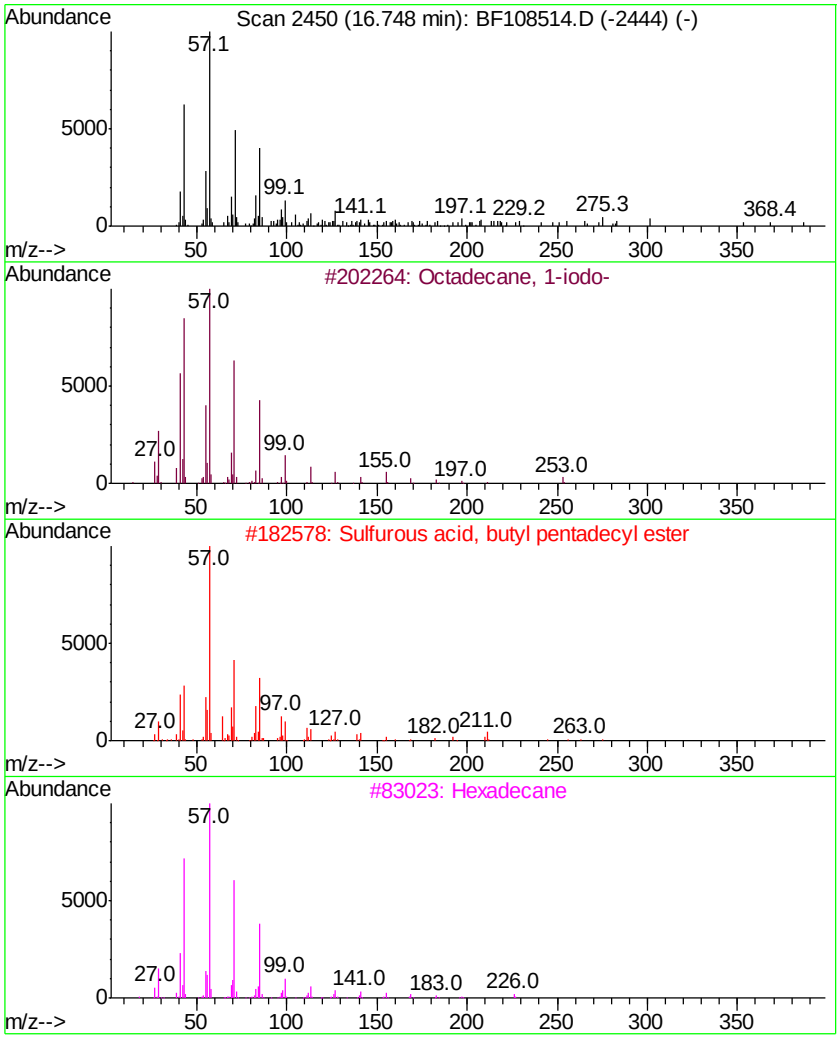
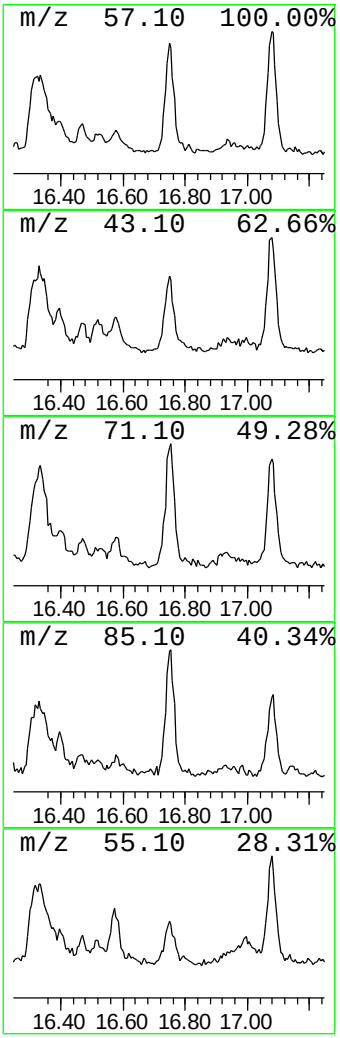
Peak Number 13 Octadecane, 1-iodo- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.75	5.47 ng	234602	Perylene-d12	15.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
2	Sulfurous acid, butyl pentadecyl...	348	C19H40O3S	1000309-18-2	80
3	Hexadecane	226	C16H34	000544-76-3	80
4	Docosane	310	C22H46	000629-97-0	80
5	Eicosane	282	C20H42	000112-95-8	70





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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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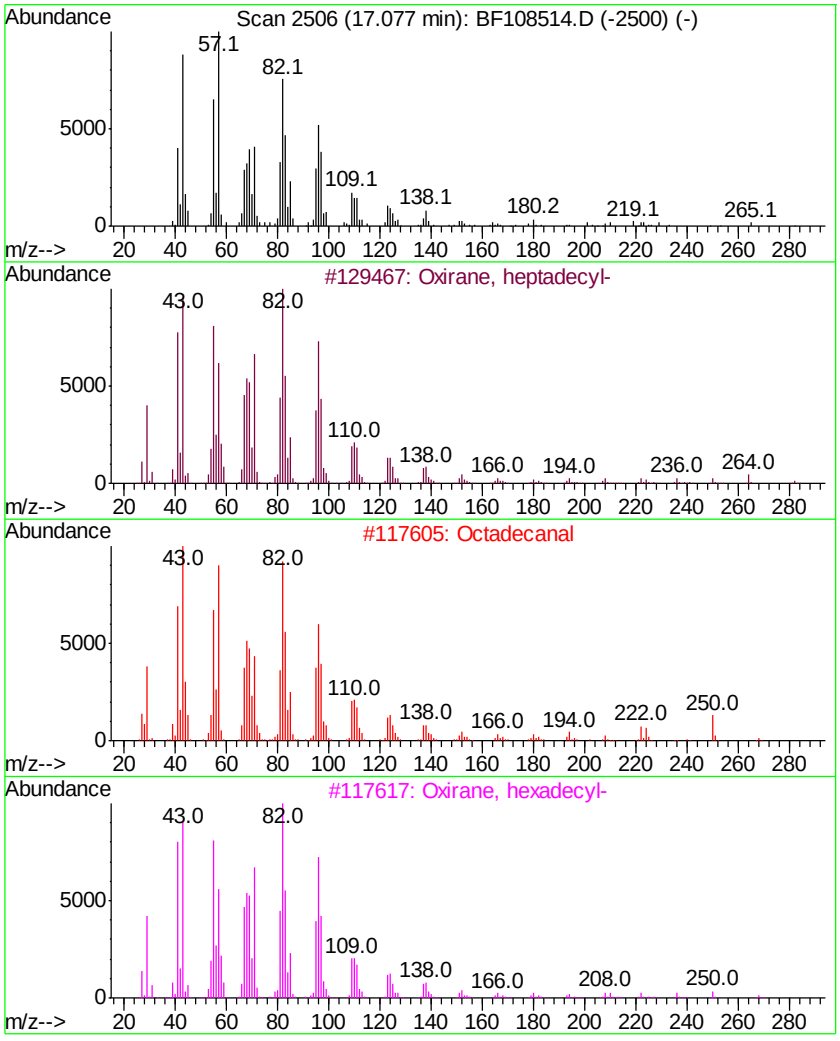
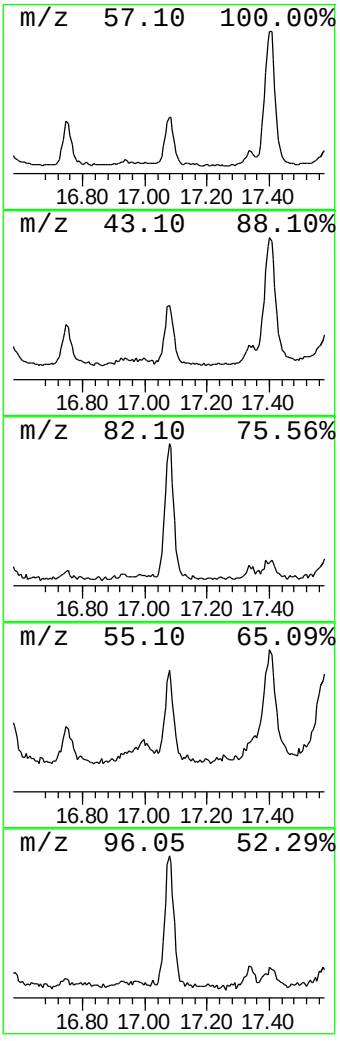
Peak Number 14 Oxirane, heptadecyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.08	8.85 ng	379600	Perylene-d12	15.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	95
2	Octadecanal	268	C18H36O	000638-66-4	90
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
4	1,19-Eicosadiene	278	C20H38	014811-95-1	74
5	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	70





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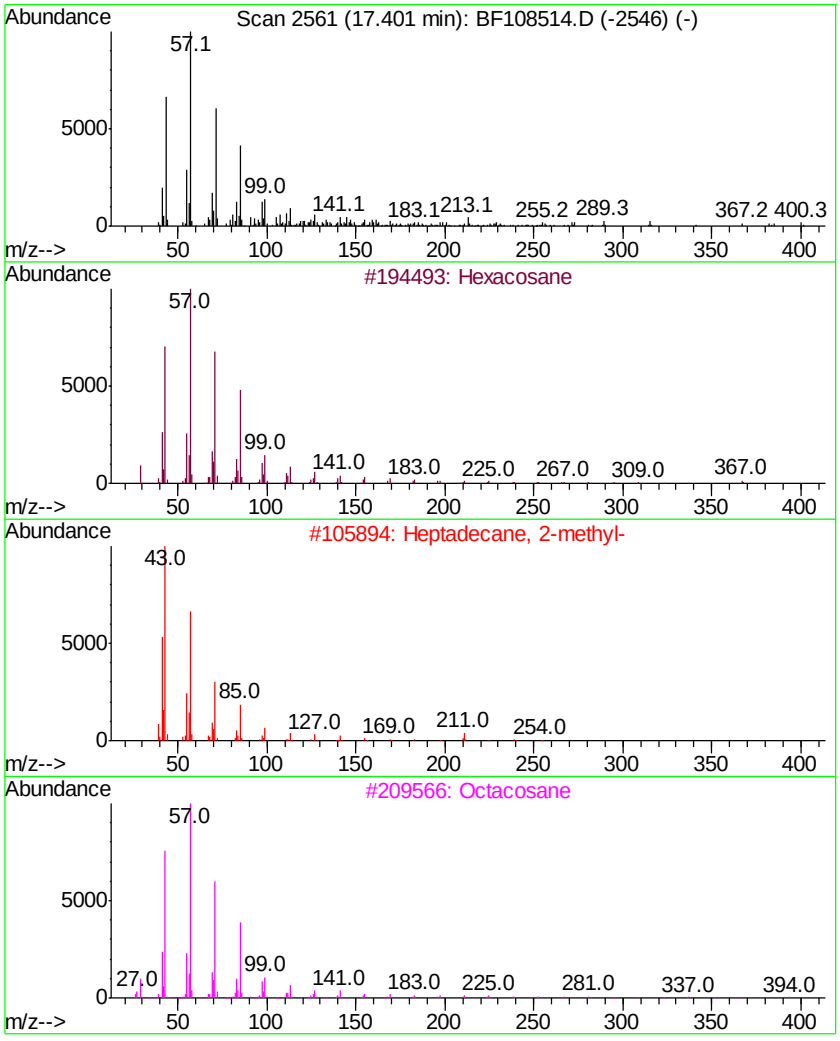
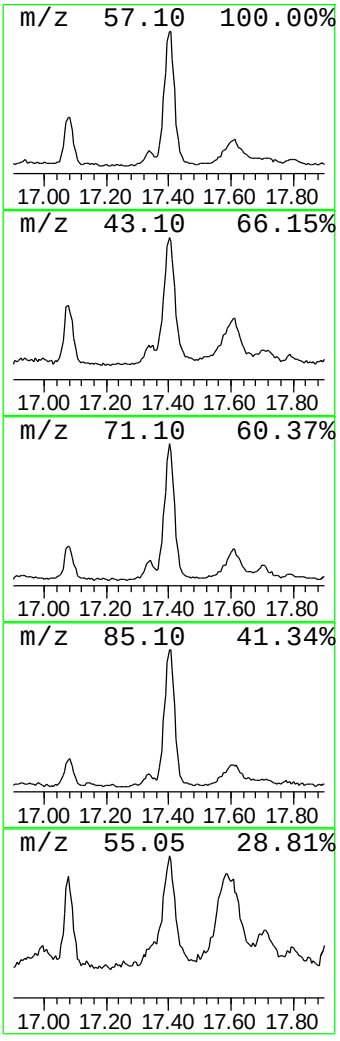
Peak Number 15 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.40	26.33 ng	1128920	Perylene-d12	15.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	93
2	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	91
3	Octacosane	394	C28H58	000630-02-4	90
4	Hexatriacontane	507	C36H74	000630-06-8	90
5	Hentriacontane	437	C31H64	000630-04-6	90





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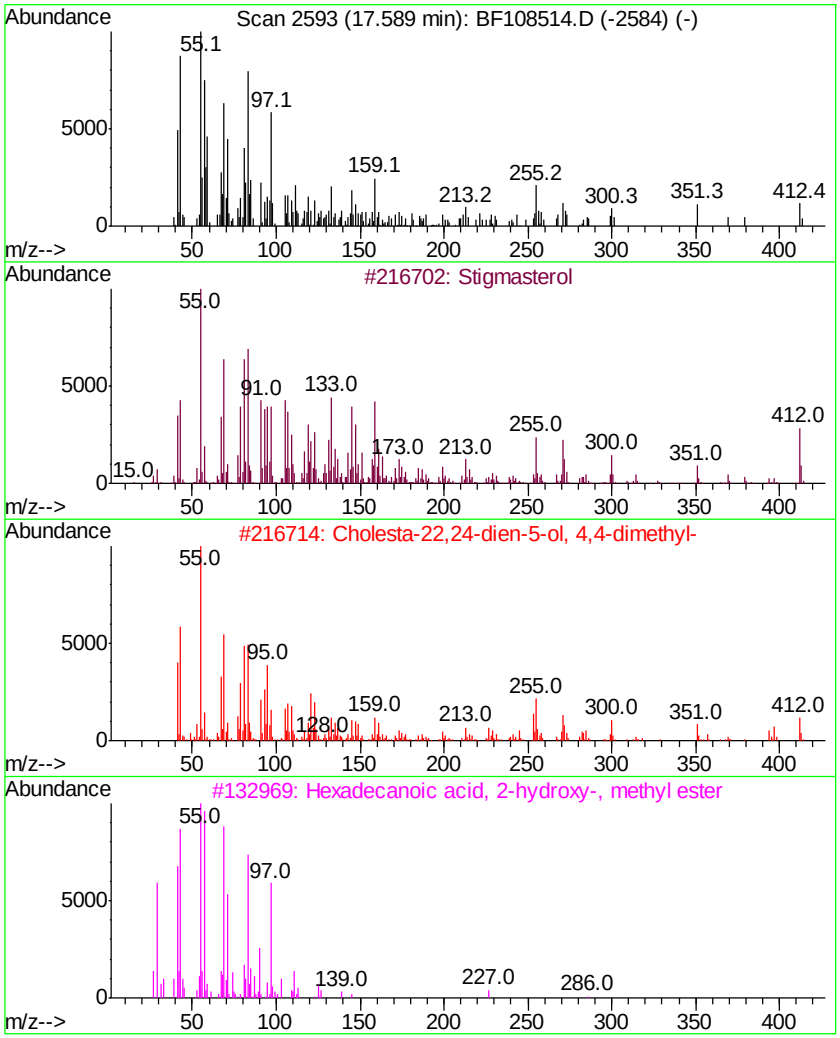
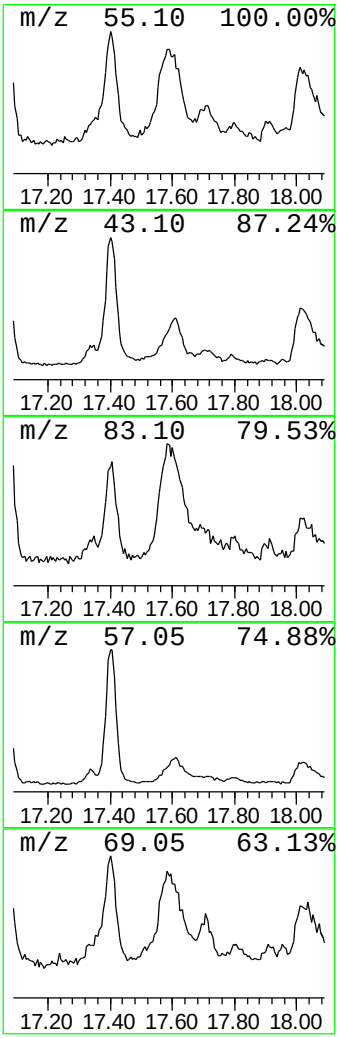
Peak Number 16 Stigmasterol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.59	17.41 ng	746350	Perylene-d12	15.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmasterol	412	C29H48O	000083-48-7	92
2	Cholesta-22,24-dien-5-ol, 4,4-di...	412	C29H48O	1000128-66-1	51
3	Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	50
4	17-Pentatriacontene	491	C35H70	006971-40-0	45
5	7-Heptadecene, 1-chloro-	272	C17H33Cl	056554-78-0	43





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Peak Number 17 2-Isopropenyl-4a,8-dimethyl... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.71	8.31 ng	356392	Perylene-d12	15.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000193-57-0	52
2	1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	000489-29-2	46
3	2,10,10-Trimethyltricyclo[7.1.1....	204	C14H20O	1000210-81-9	45
4	2-Acetyl-3,5-dimethylbenzo(b)thi...	204	C12H12OS	006179-05-1	38
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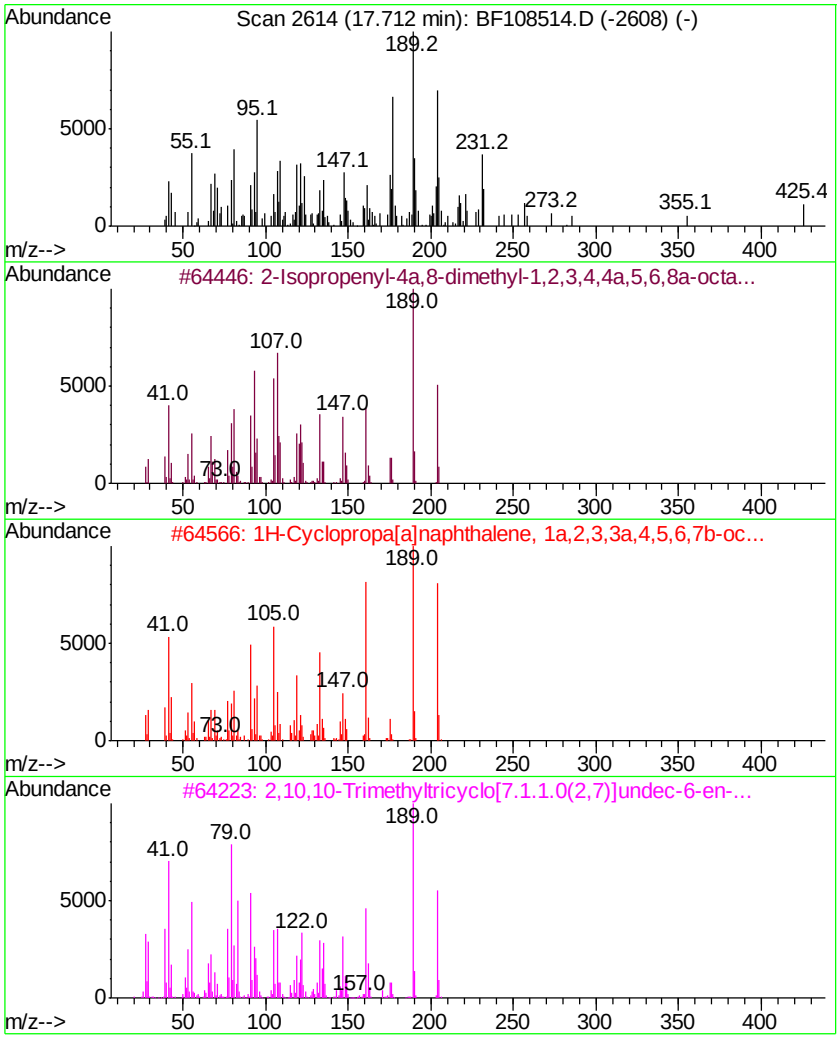

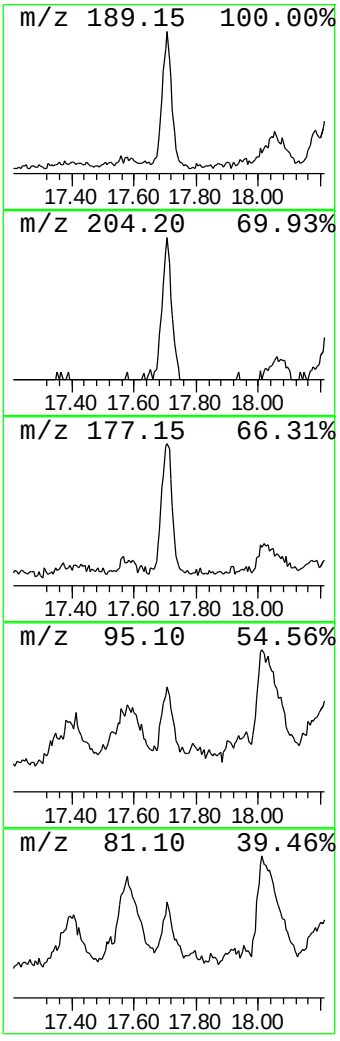

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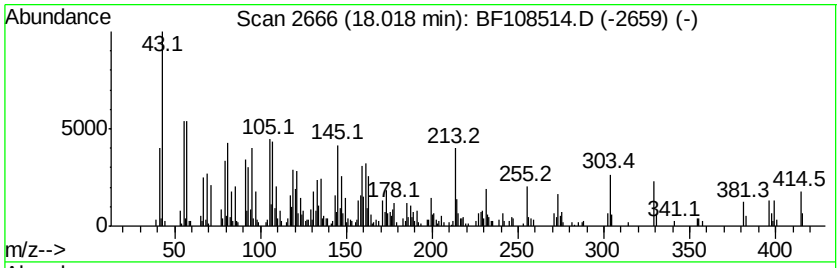
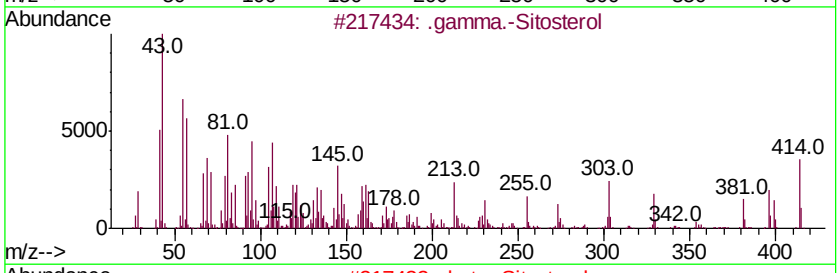
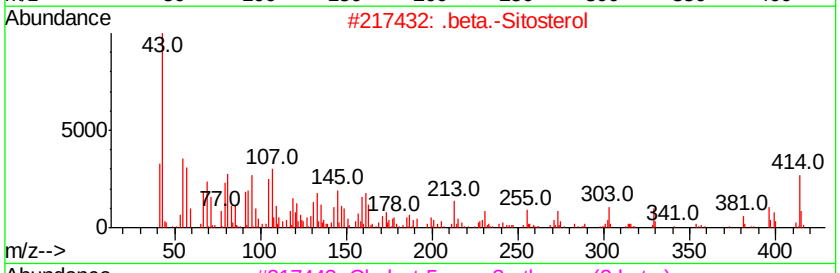
Peak Number 18 .gamma.-Sitosterol Concentration Rank 5

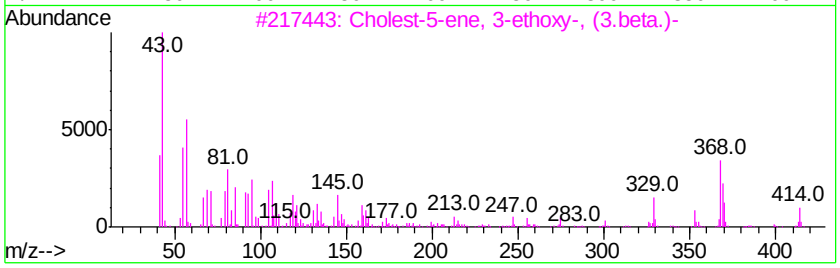
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	28.39 ng	1217110	Perylene-d12	15.75

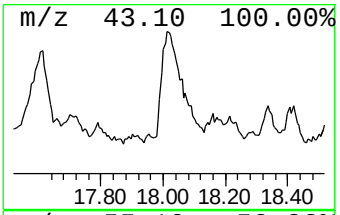
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	99
3	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	70
4	5-Cholestene-3-ol, 24-methyl-	400	C28H48O	1000214-17-4	49
5	Ergost-7-en-3-ol	400	C28H48O	116179-22-7	47

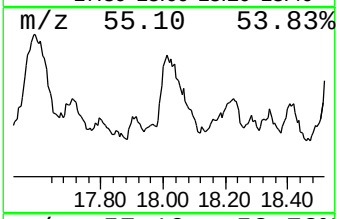


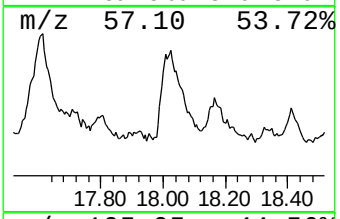


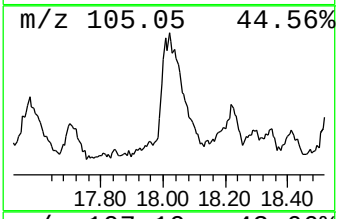


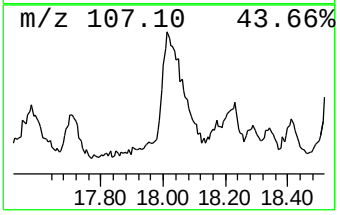












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082718\
Data File : BF108514.D
Acq On : 27 Aug 2018 16:54
Operator : JU/SJ
Sample : J4538-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VSS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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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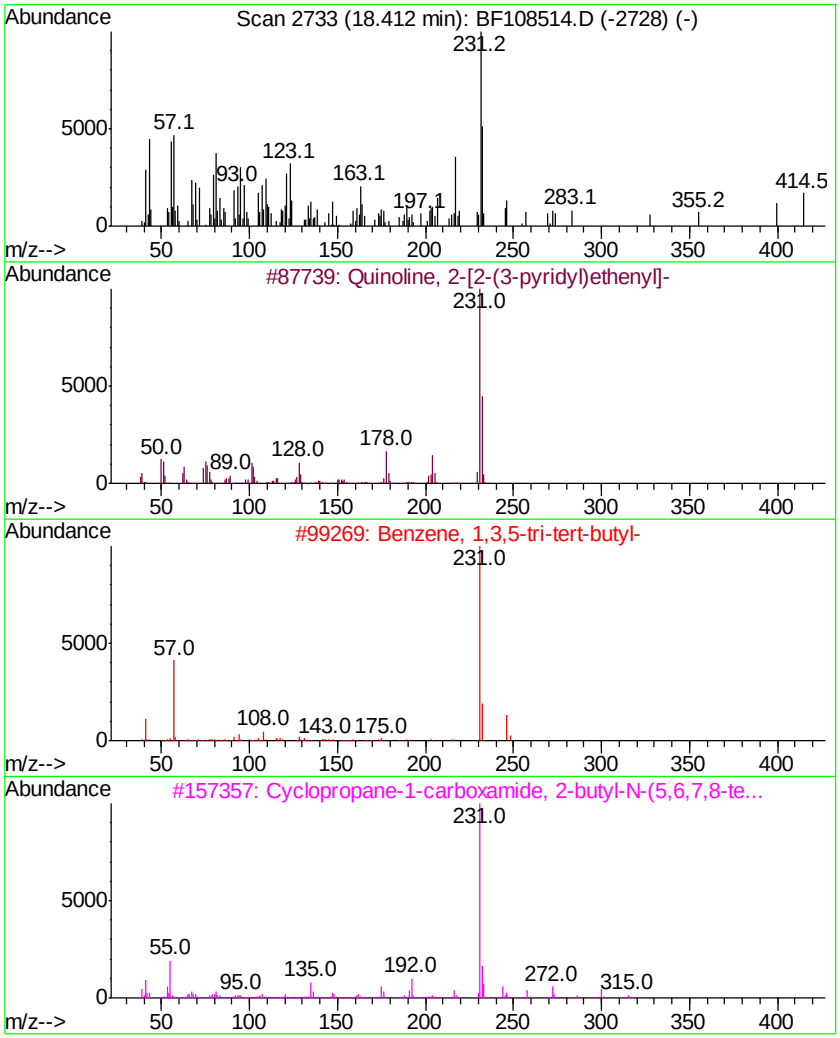
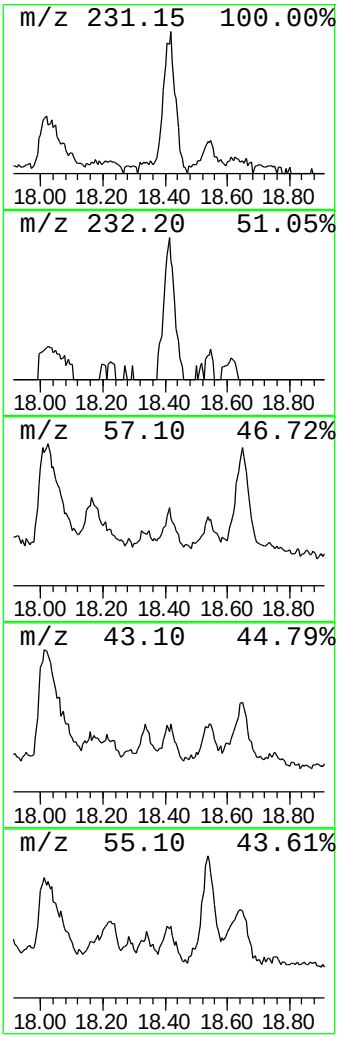
Peak Number 19 unknown18.41 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.41	6.16 ng	263916	Perylene-d12	15.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 2-[2-(3-pyridyl)ethen...	232	C16H12N2	001586-51-2	43
2	Benzene, 1,3,5-tri-tert-butyl-	246	C18H30	001460-02-2	38
3	Cyclopropane-1-carboxamide, 2-bu...	315	C18H25N3O2	340695-72-9	27
4	Benzene, 1,2,4,5-tetrakis(1-meth...	246	C18H30	000635-11-0	27
5	2-Cyano-3-phenylquinoxaline	231	C15H9N3	059393-45-2	22





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082718\
Data File : BF108514.D
Acq On : 27 Aug 2018 16:54
Operator : JU/SJ
Sample : J4538-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VSS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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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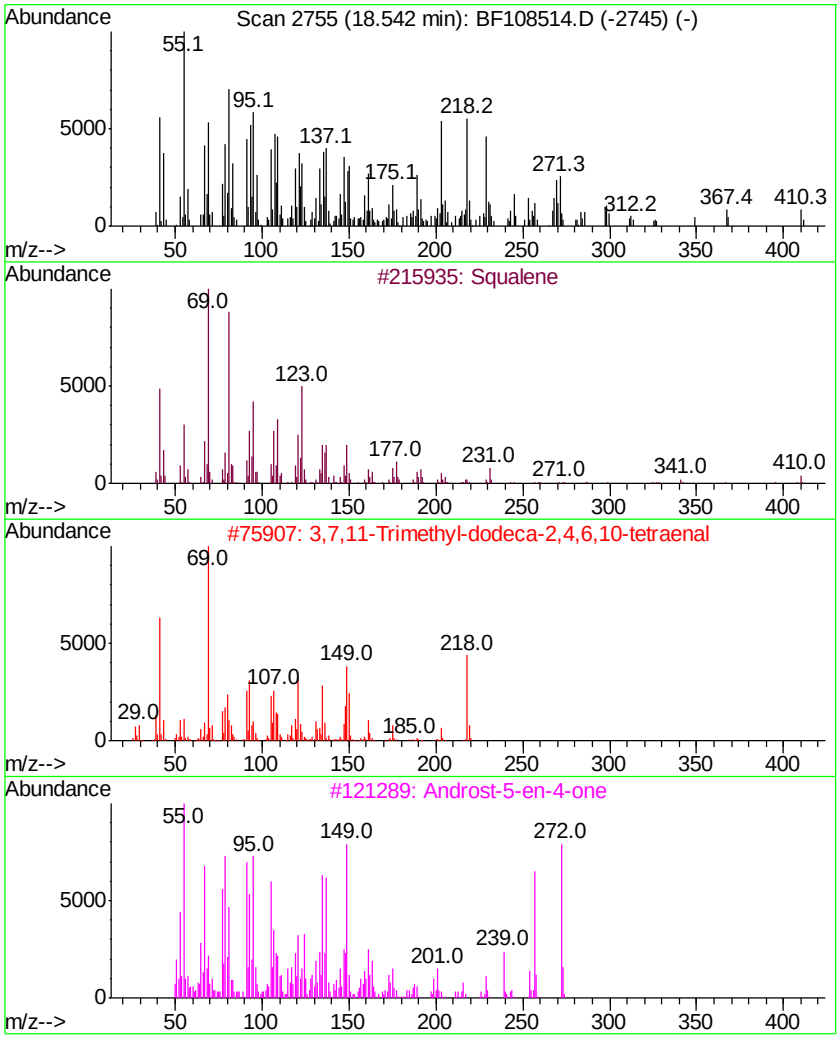
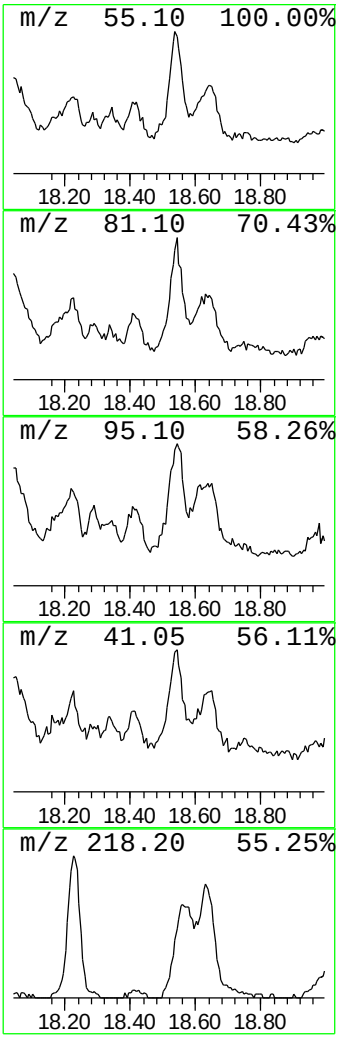
Peak Number 20 Squalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.54	19.59 ng	840012	Perylene-d12	15.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	70
2	3,7,11-Trimethyl-dodeca-2,4,6,10...	218	C15H22O	013832-89-8	42
3	Androst-5-en-4-one	272	C19H28O	013583-72-7	38
4	Isoaromadendrene epoxide	220	C15H24O	1000159-36-6	30
5	2-Cyclohexene-1-carboxaldehyde, ...	220	C15H24O	056772-07-7	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082718\
Data File : BF108514.D
Acq On : 27 Aug 2018 16:54
Operator : JU/SJ
Sample : J4538-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VSS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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...	5.25	3.6	ng	136365	1	7.00	765483	20.0
unknown6.77	6.77	77.0	ng	2948020	1	7.00	765483	20.0
n-Hexadecanoic acid	12.05	4.5	ng	223528	4	11.54	1001940	20.0
Pentafluoropropio...	14.04	5.5	ng	216655	5	14.19	792655	20.0
Eicosane	14.62	4.6	ng	180917	5	14.19	792655	20.0
1,19-Eicosadiene	15.11	16.3	ng	698616	6	15.75	857424	20.0
Tetracosane	15.32	15.2	ng	652247	6	15.75	857424	20.0
Octacosanol	15.38	34.4	ng	1472540	6	15.75	857424	20.0
Octadecanal	15.95	8.6	ng	369744	6	15.75	857424	20.0
Heptacosane	16.20	45.8	ng	1963510	6	15.75	857424	20.0
Heptadecyl heptaf...	16.33	9.4	ng	403212	6	15.75	857424	20.0
Octadecane, 1-iodo-	16.75	5.5	ng	234602	6	15.75	857424	20.0
Oxirane, heptadecyl-	17.08	8.8	ng	379600	6	15.75	857424	20.0
Hexacosane	17.40	26.3	ng	1128920	6	15.75	857424	20.0
Stigmasterol	17.59	17.4	ng	746350	6	15.75	857424	20.0
2-Isopropenyl-4a,...	17.71	8.3	ng	356392	6	15.75	857424	20.0
.gamma.-Sitosterol	18.02	28.4	ng	1217110	6	15.75	857424	20.0
unknown18.41	18.41	6.2	ng	263916	6	15.75	857424	20.0
Squalene	18.54	19.6	ng	840012	6	15.75	857424	20.0