LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120063.D
Acq On : 17 Apr 2020 17:03
Operator : MA/SJ
Sample : L2271-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BG-5

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-BF040820.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	5.334	547	552	555	rBV	4181845	4198260	87.42%	10.753%
2	6.369	722	728	731	rBV	3639308	4166383	86.76%	10.671%
3	6.557	757	760	767	rBV	226213	189482	3.95%	0.485%
4	6.728	785	789	792	rBV	1163878	1047112	21.80%	2.682%
5	6.881	811	815	819	rBV	3585056	3517315	73.24%	9.008%
6	7.292	879	885	888	rBV	2733157	2810803	58.53%	7.199%
7	7.492	915	919	922	rVB	57740	54536	1.14%	0.140%
8	8.010	1003	1007	1010	rBV	1694853	1308088	27.24%	3.350%
9	9.092	1185	1191	1194	rBV	5521727	4802260	100.00%	12.299%
10	9.486	1254	1258	1261	rBV	722077	557506	11.61%	1.428%
11	9.769	1302	1306	1309	rBV	1578491	1300682	27.08%	3.331%
12	10.557	1436	1440	1443	rBV	2642418	2298718	47.87%	5.887%
13	11.251	1554	1558	1561	rBV	1324169	1063871	22.15%	2.725%
14	11.786	1645	1649	1657	rBV	577788	614951	12.81%	1.575%
15	12.363	1743	1747	1750	rVB2	99275	95172	1.98%	0.244%
16	12.574	1779	1783	1791	rBV	229478	247184	5.15%	0.633%
17	12.757	1811	1814	1818	rVB	68207	62528	1.30%	0.160%
18	12.845	1824	1829	1832	rVB	3504931	3071486	63.96%	7.867%
19	12.980	1849	1852	1855	rVB	245505	215010	4.48%	0.551%
20	13.080	1862	1869	1872	rBV3	59490	91552	1.91%	0.234%
21	13.310	1904	1908	1910	rBV3	49259	67442	1.40%	0.173%
22	13.345	1910	1914	1918	rVB	163623	180127	3.75%	0.461%
23	13.421	1922	1927	1930	rBV2	65645	75915	1.58%	0.194%
24	13.621	1956	1961	1968	rVB2	76452	89431	1.86%	0.229%
25	13.692	1971	1973	1978	rVV	80022	72973	1.52%	0.187%
26	13.751	1979	1983	1989	rVV	442981	526534	10.96%	1.349%
27	13.892	2001	2007	2011	rBV	951758	847498	17.65%	2.171%
28	13.962	2016	2019	2024	rBV2	96822	119567	2.49%	0.306%
29	14.068	2034	2037	2044	rBV	116434	129206	2.69%	0.331%
30	14.145	2047	2050	2053	rVB	63924	56838	1.18%	0.146%
31	14.386	2086	2091	2097	rBV2	337610	556987	11.60%	1.427%
32	14.586	2122	2125	2134	rBV	84487	122768	2.56%	0.314%
33	14.668	2136	2139	2142	rVB	131258	116390	2.42%	0.298%
34	14.880	2166	2175	2190	rVB8	179375	751641	15.65%	1.925%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
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Acq On : 17 Apr 2020 17:03
Operator : MA/SJ
Sample : L2271-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BG-5

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-BF040820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.992	2190	2194	2197	rBV	219310	249057	5.19%	0.638%
36	15.027	2197	2200	2205	rVB	63584	82373	1.72%	0.211%
37	15.321	2245	2250	2253	rBV	581719	709408	14.77%	1.817%
38	15.357	2253	2256	2260	rVB	114083	131724	2.74%	0.337%
39	15.474	2265	2276	2286	rVB7	256228	988554	20.59%	2.532%
40	15.768	2321	2326	2331	rBV	174153	247602	5.16%	0.634%
41	15.821	2331	2335	2343	rBV	148685	297612	6.20%	0.762%
42	15.909	2348	2350	2358	rVB7	48066	71864	1.50%	0.184%
43	16.251	2404	2408	2411	rBV3	36325	53096	1.11%	0.136%
44	16.809	2499	2503	2507	rVB3	35440	57243	1.19%	0.147%
45	16.868	2509	2513	2521	rVV6	87071	172251	3.59%	0.441%
46	17.274	2577	2582	2592	rVB9	65441	165458	3.45%	0.424%
47	18.027	2703	2710	2721	rBV10	82792	253639	5.28%	0.650%
48	18.227	2741	2744	2755	rVB9	55192	138357	2.88%	0.354%

Sum of corrected areas: 39044454

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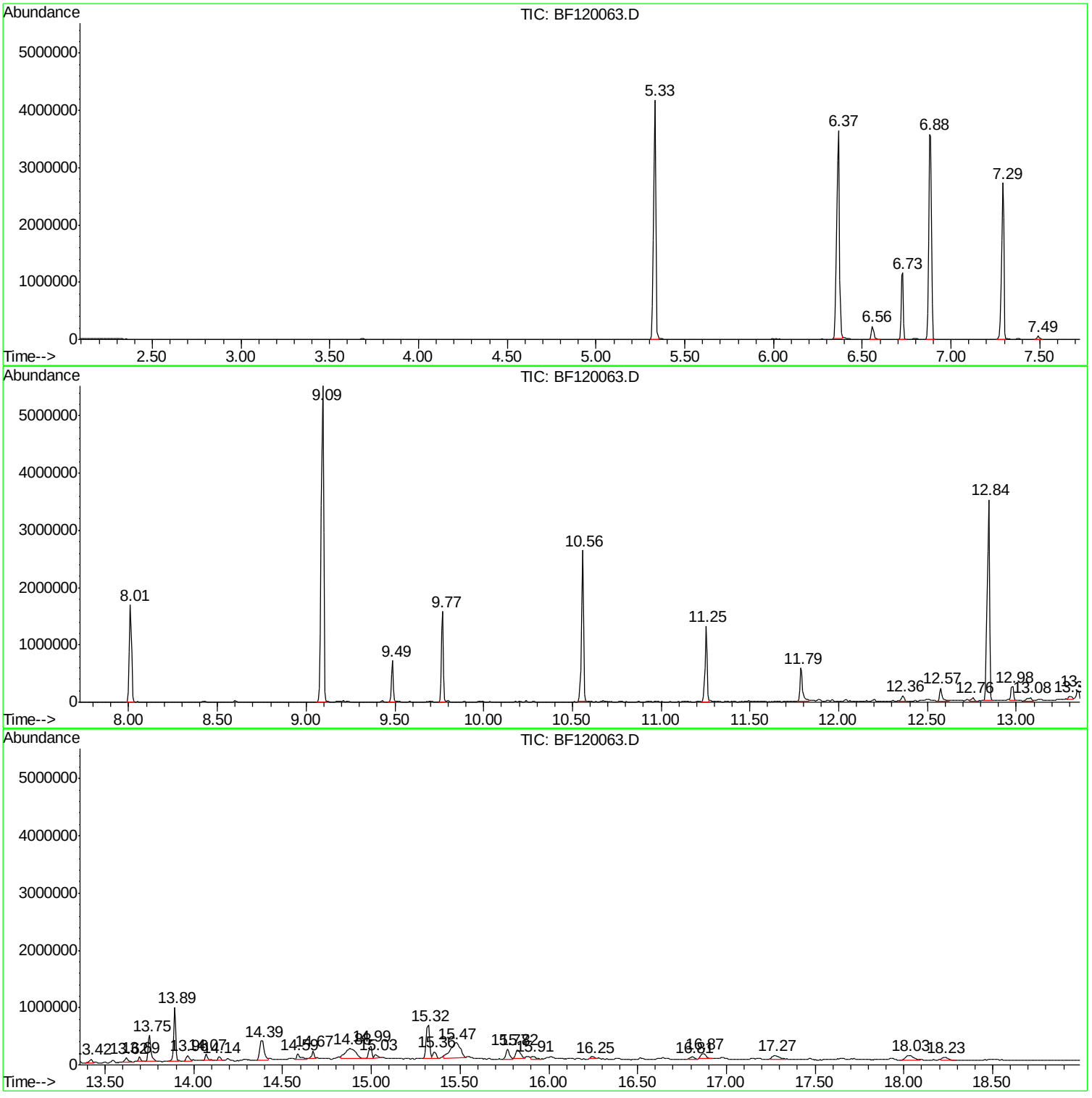
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BG-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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\BF041720\
Data File : BF120063.D
Acq On : 17 Apr 2020 17:03
Operator : MA/SJ
Sample : L2271-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BG-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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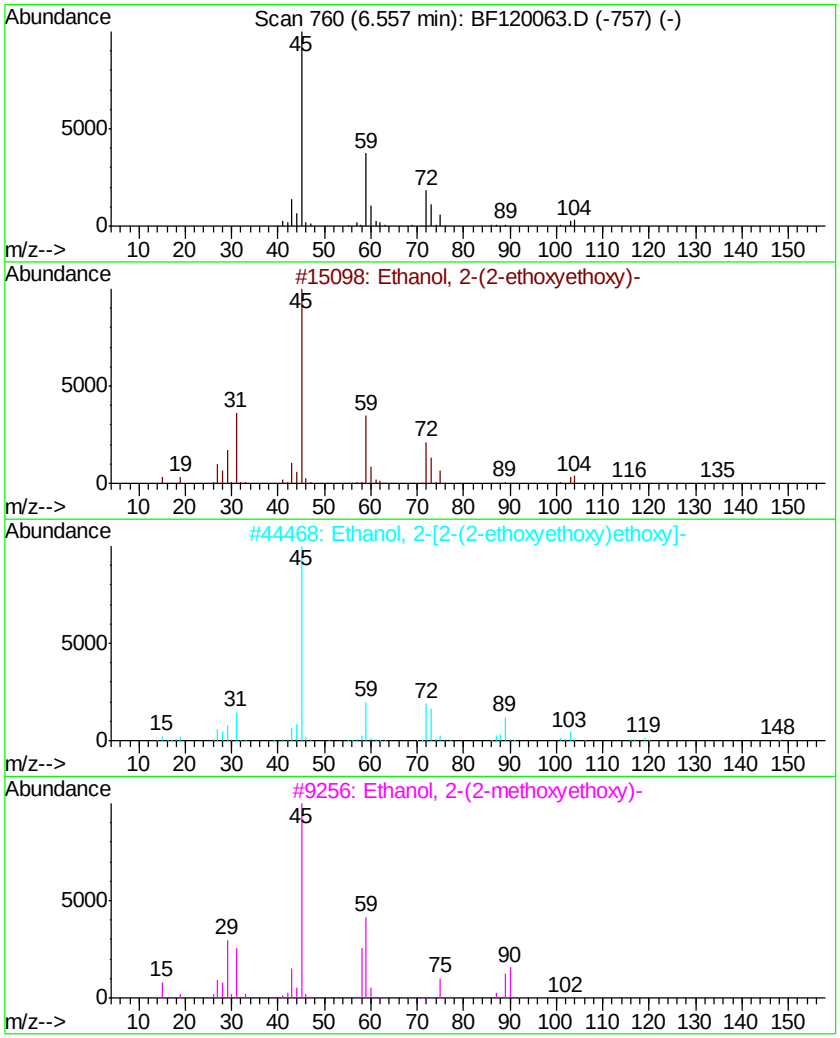
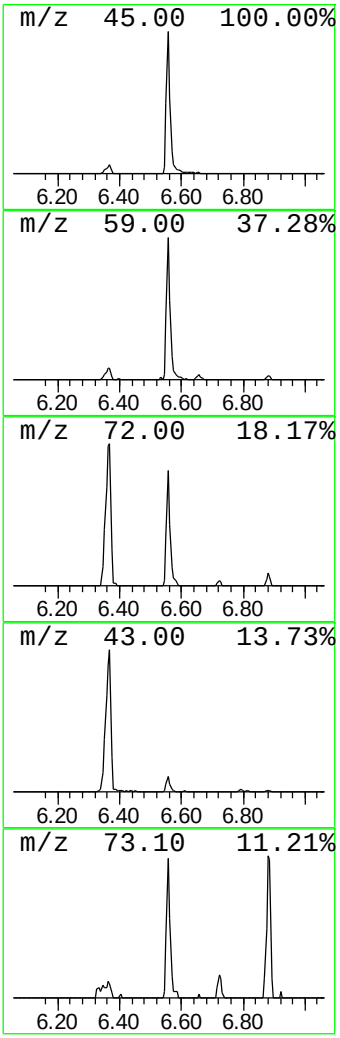
Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	3.62 ng	189482	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	64
3	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	50
4	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	50
5	Ethanol, 2-[2-(2-propenyloxy)eth...	146	C7H14O3	015075-50-0	36





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120063.D
Acq On : 17 Apr 2020 17:03
Operator : MA/SJ
Sample : L2271-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BG-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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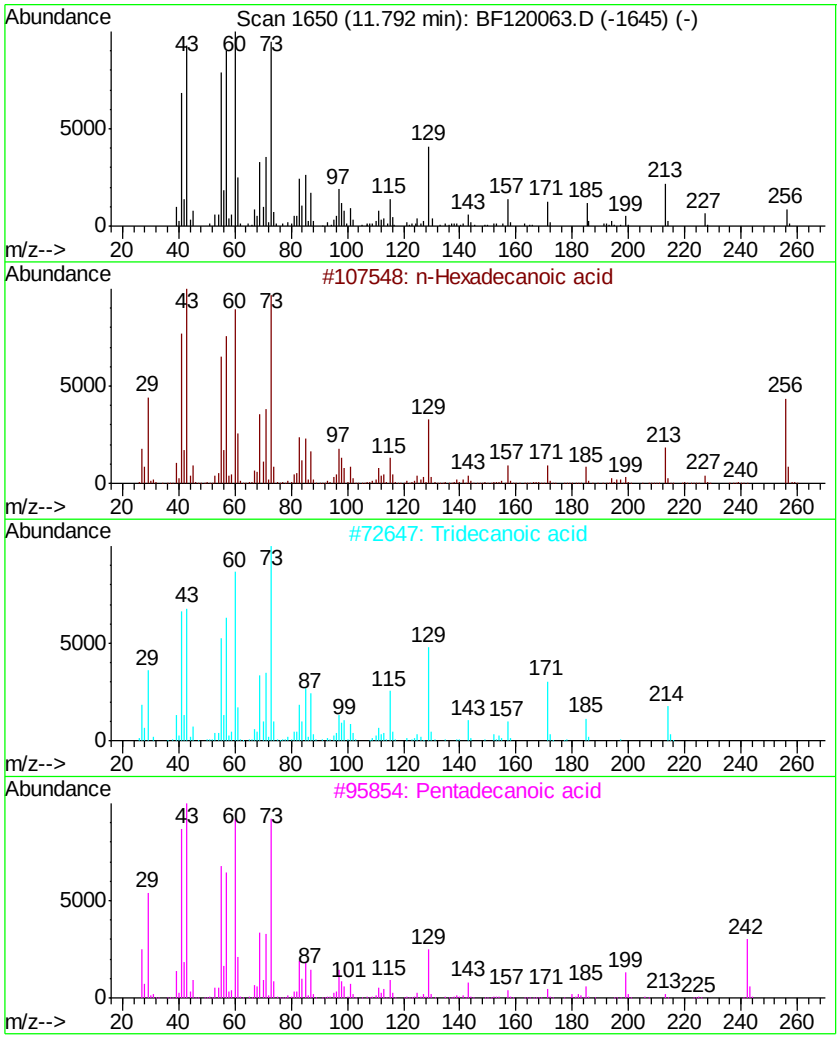
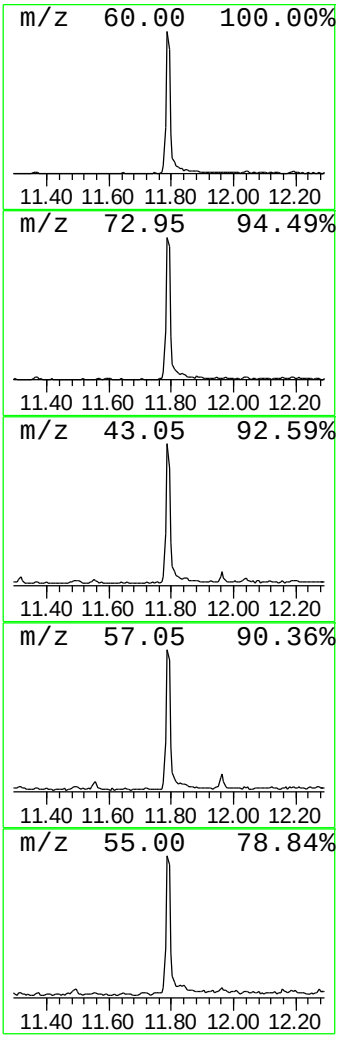
Peak Number 3 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	11.56 ng	614951	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Undecanoic acid	186	C11H22O2	000112-37-8	59





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120063.D
Acq On : 17 Apr 2020 17:03
Operator : MA/SJ
Sample : L2271-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BG-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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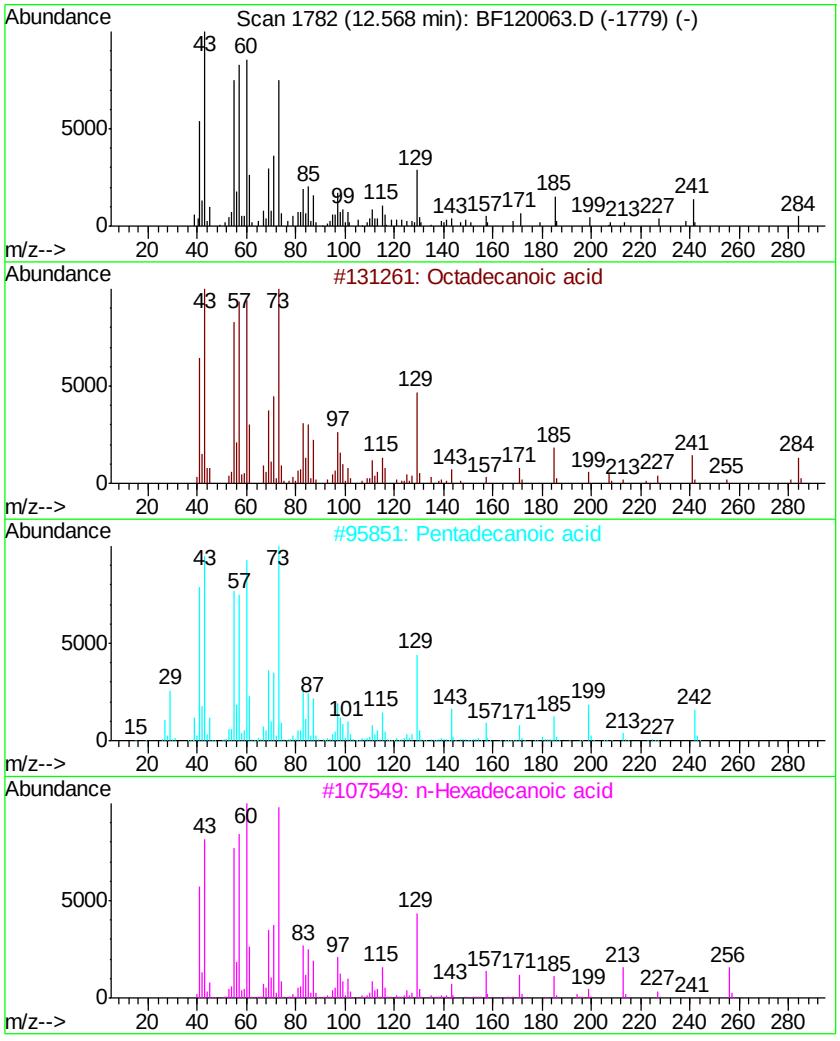
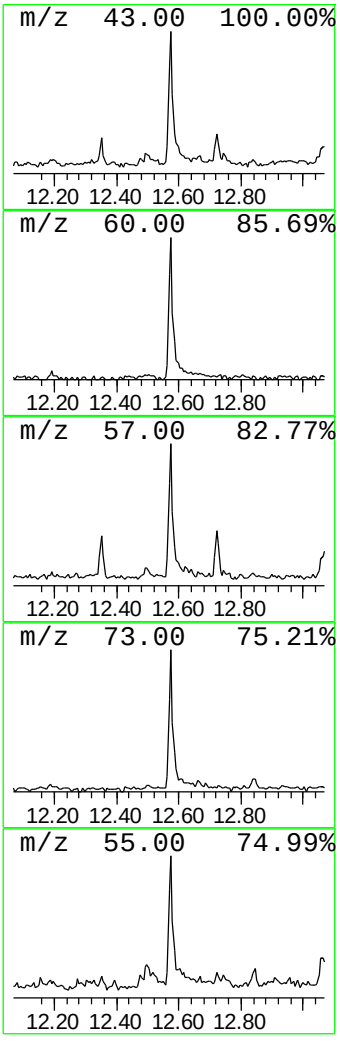
Peak Number 4 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	5.83 ng	247184	Chrysene-d12	13.89

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	83
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120063.D
Acq On : 17 Apr 2020 17:03
Operator : MA/SJ
Sample : L2271-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BG-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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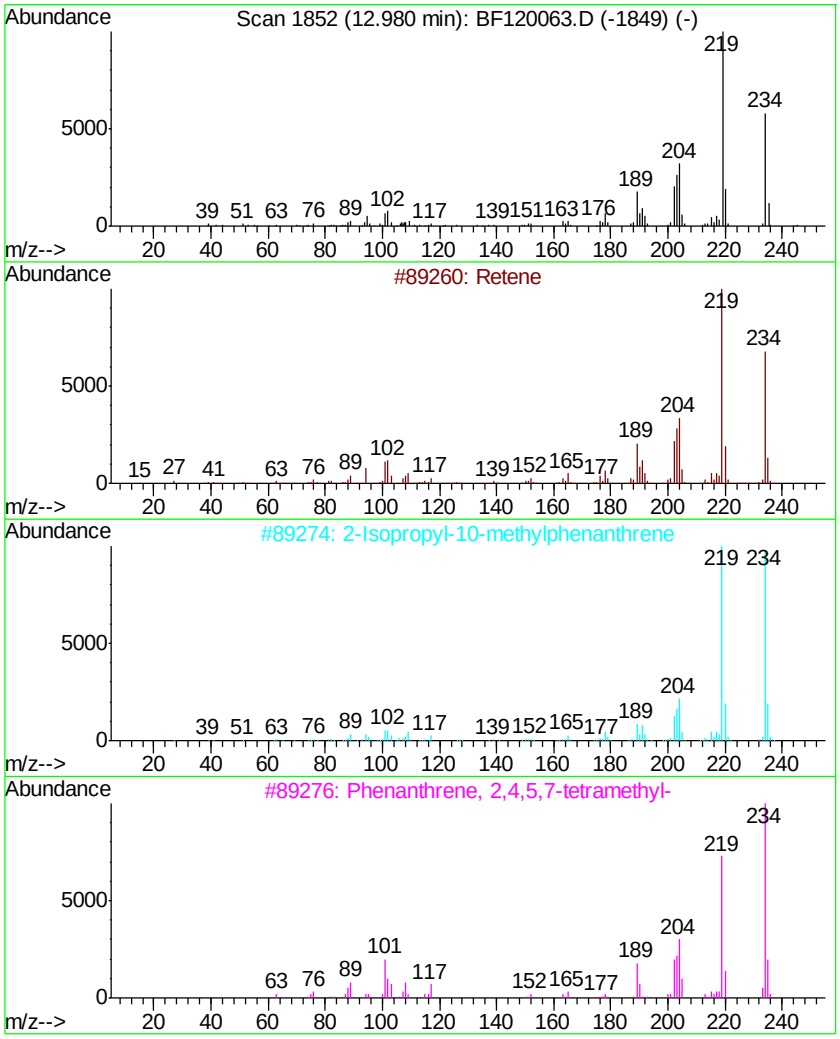
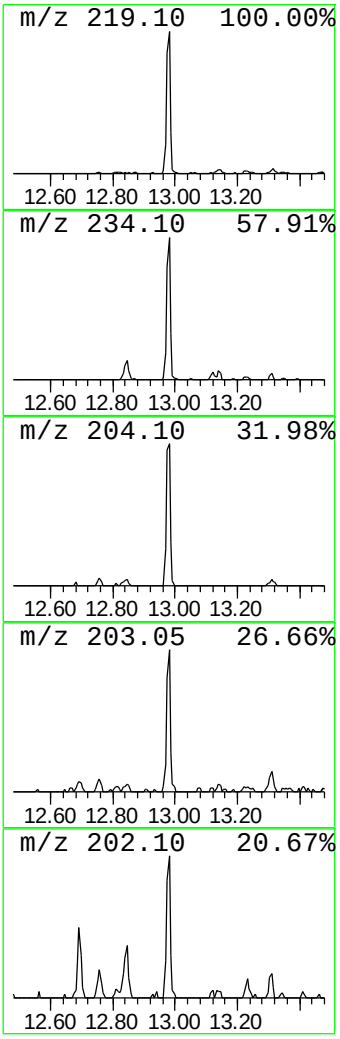
Peak Number 5 Retene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.98	5.07 ng	215010	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	98
2	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	93
3	Phenanthrene, 2,4,5,7-tetramethyl-	234	C18H18	007396-38-5	70
4	2,3,5,6-Detetrahydrocyclohexanon...	234	C15H22O2	101100-38-3	53
5	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	52





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120063.D
Acq On : 17 Apr 2020 17:03
Operator : MA/SJ
Sample : L2271-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BG-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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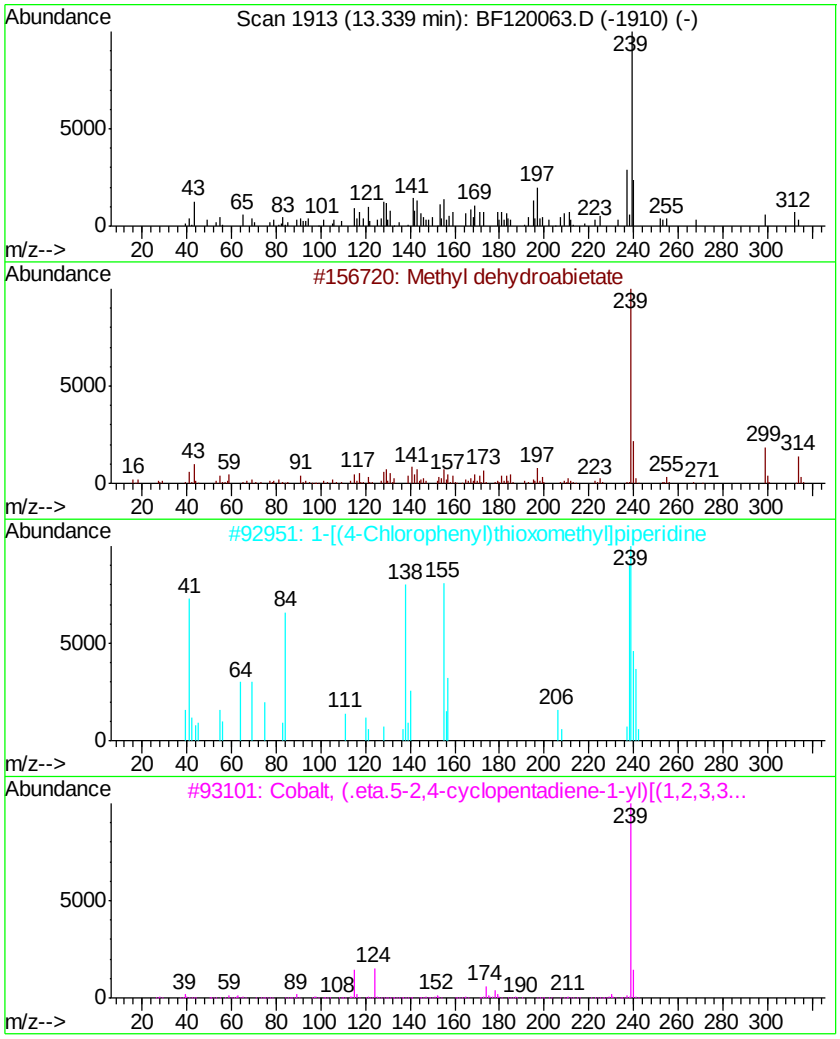
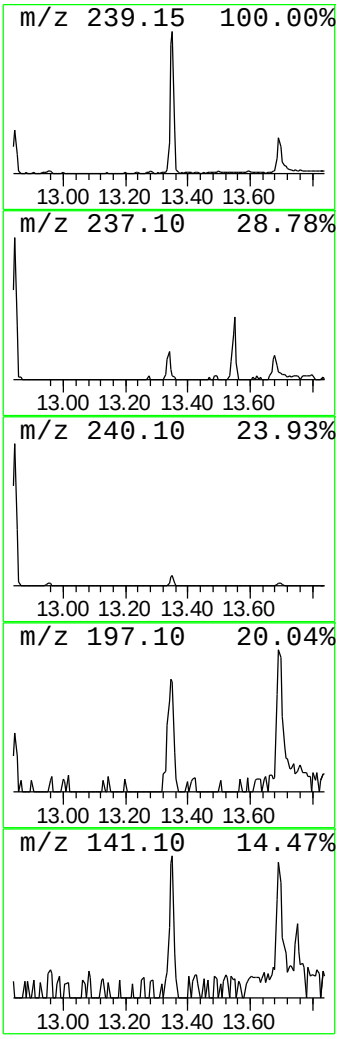
Peak Number 6 Methyl dehydroabietate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	4.25 ng	180127	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl dehydroabietate	314	C21H30O2	001235-74-1	95
2	1-[(4-Chlorophenyl)thioxomethyl]...	239	C12H14ClNS	003335-29-3	64
3	Cobalt, (.eta.5-2,4-cyclopentadi...	239	C14H12Co	088242-61-9	64
4	2-(p-Acetylanilino)tropone	239	C15H13NO2	1000241-52-9	59
5	trans-1,2-Bis(methyldichlorosily...	252	C4H8Cl4Si2	065899-10-7	52





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Data File : BF120063.D
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Sample : L2271-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BG-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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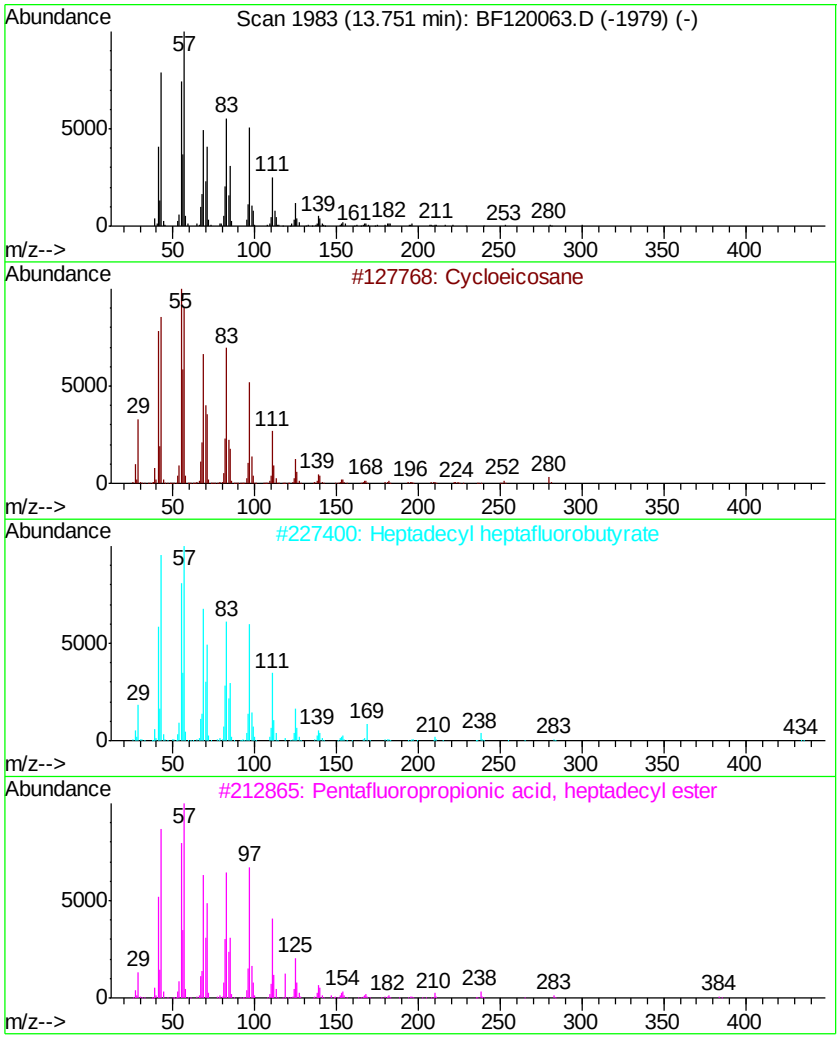
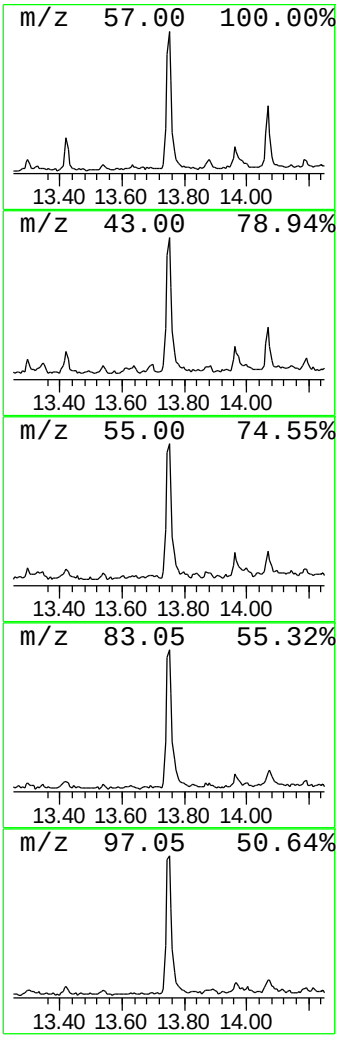
Peak Number 7 Cycloeicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	12.43 ng	526534	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloeicosane	280	C20H40	000296-56-0	94
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91





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Operator : MA/SJ
Sample : L2271-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BG-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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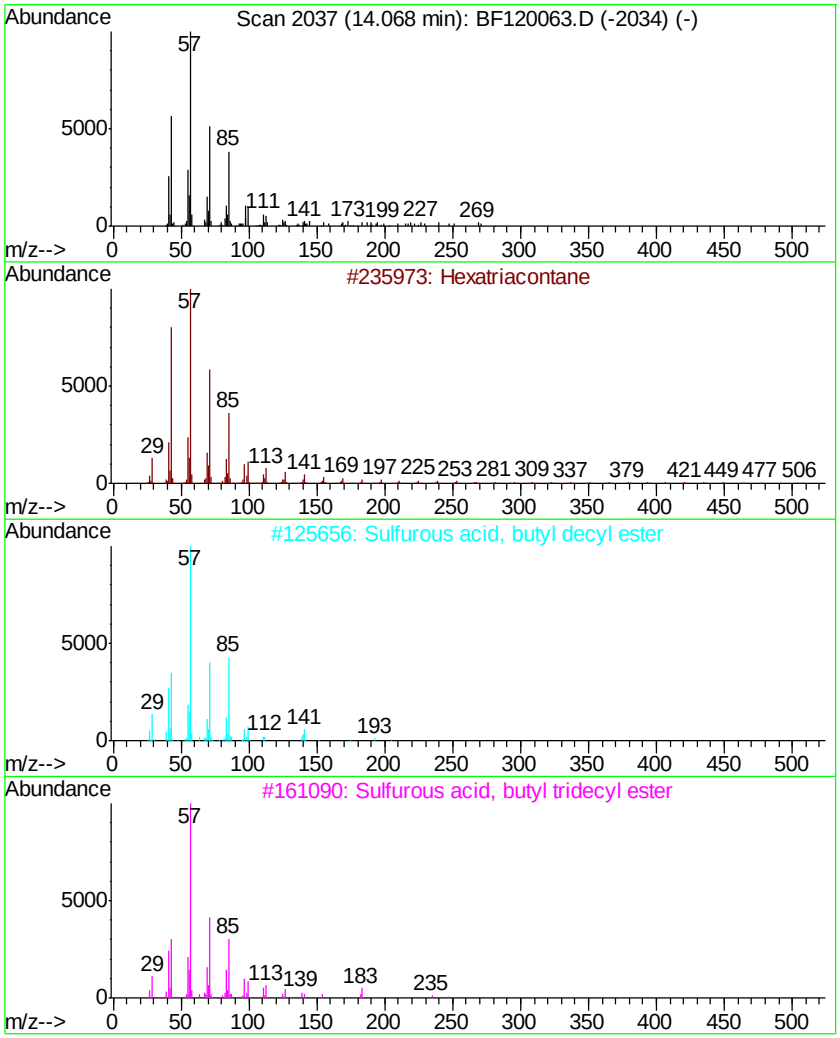
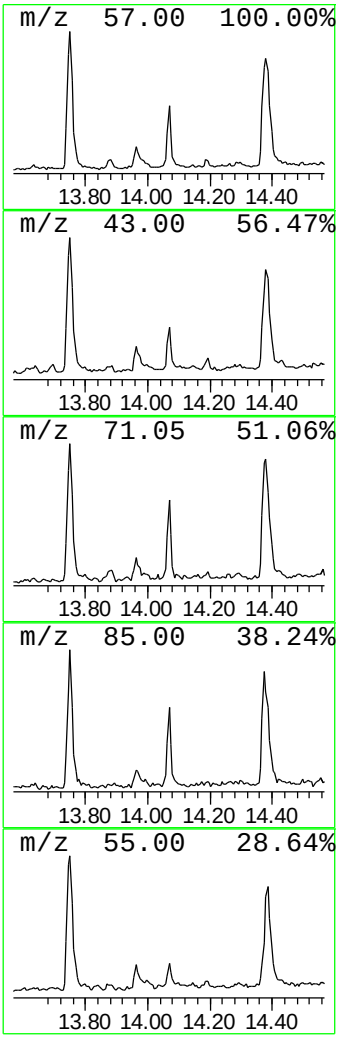
Peak Number 8 Hexatriacontane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	3.05 ng	129206	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	86
2	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	86
3	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	86
4	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	86
5	Hexacosane	366	C26H54	000630-01-3	74





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120063.D
Acq On : 17 Apr 2020 17:03
Operator : MA/SJ
Sample : L2271-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BG-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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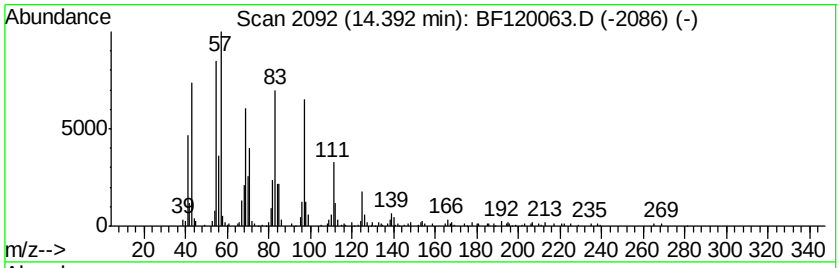
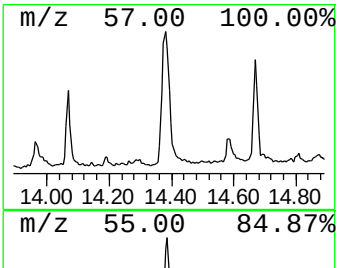
Peak Number 9 Trifluoroacetoxy hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	13.14 ng	556987	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91





Library Search Compound Report

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Data File : BF120063.D
Acq On : 17 Apr 2020 17:03
Operator : MA/SJ
Sample : L2271-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BG-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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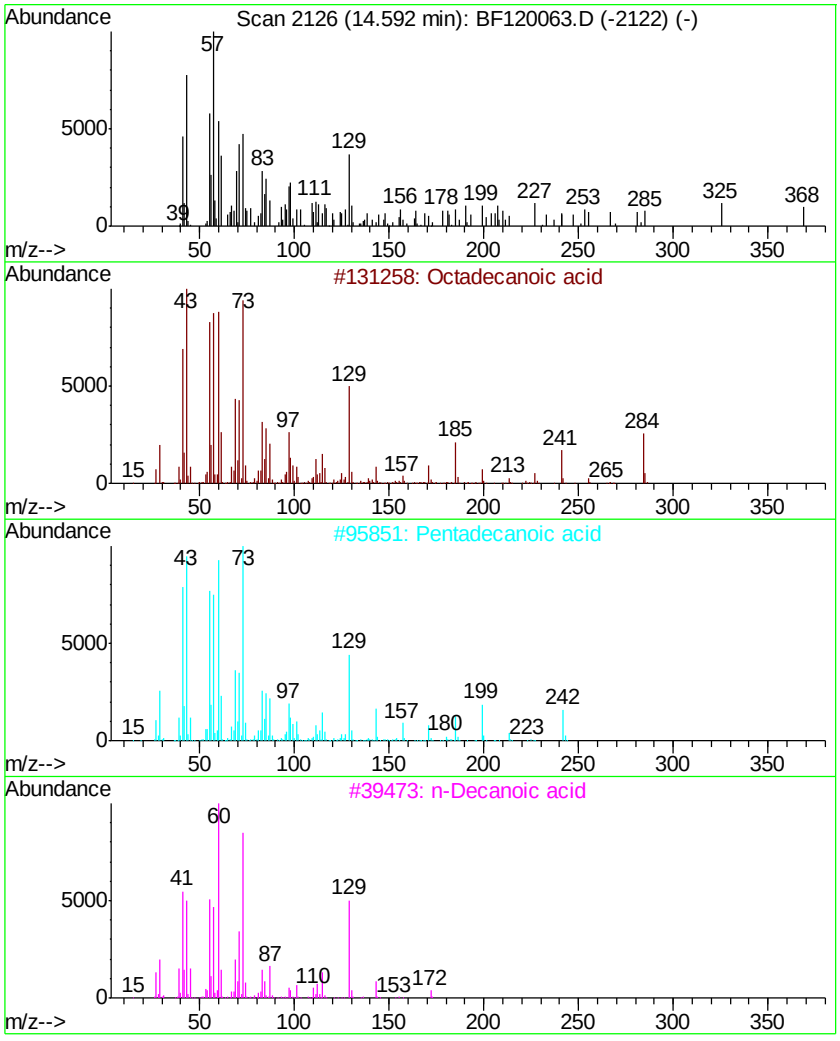
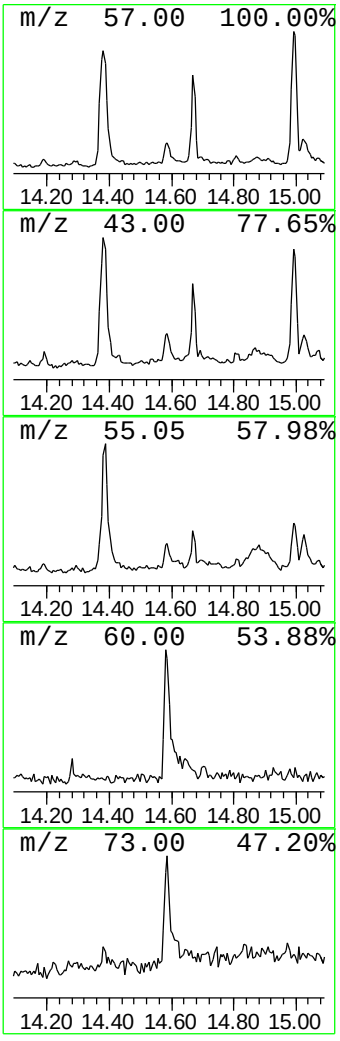
Peak Number 10 Pentadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	2.90 ng	122768	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	89
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	50
3	n-Decanoic acid	172	C10H20O2	000334-48-5	38
4	Undecanoic acid	186	C11H22O2	000112-37-8	38
5	Dodecanoic acid	200	C12H24O2	000143-07-7	35





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Sample : L2271-11
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ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BG-5

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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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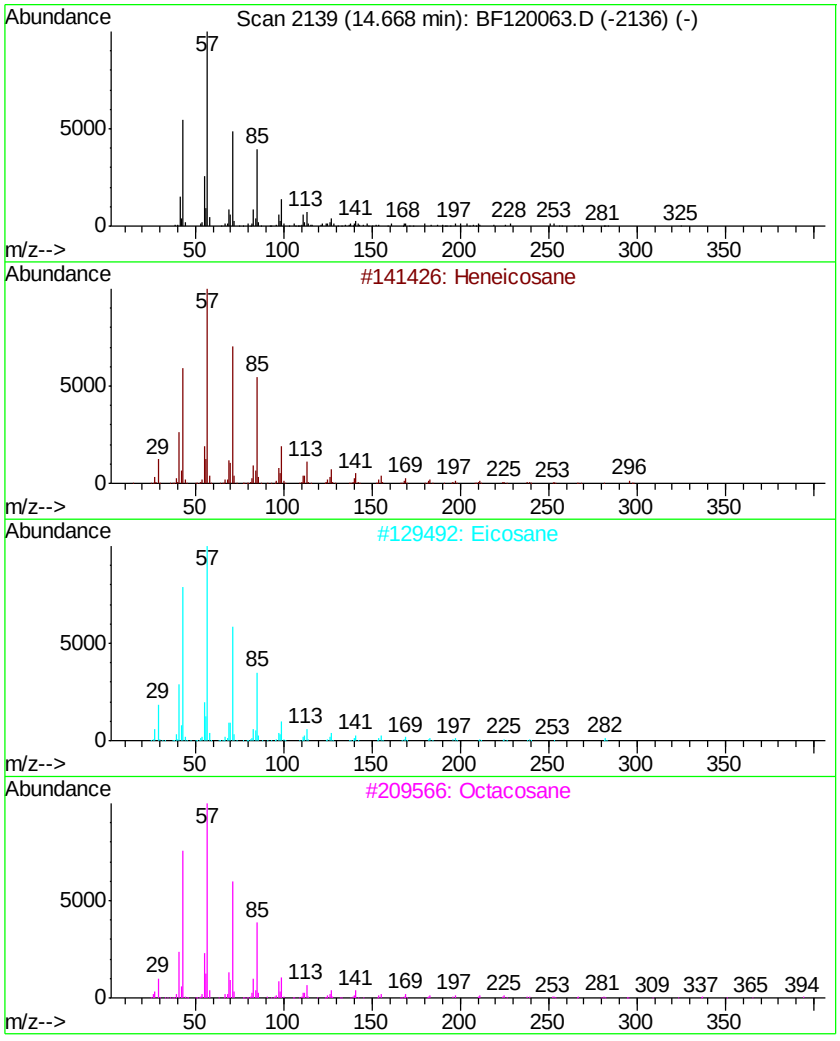
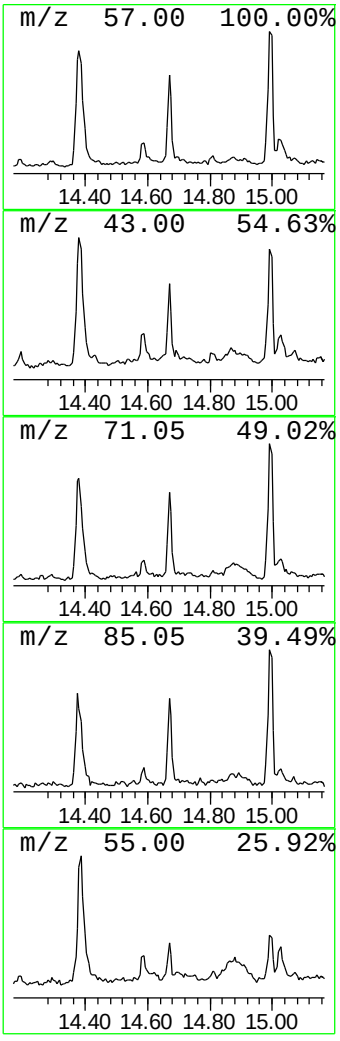
Peak Number 11 Eicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	3.28 ng	116390	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	80
2	Eicosane	282	C20H42	000112-95-8	59
3	Octacosane	394	C28H58	000630-02-4	52
4	Tetracosane	338	C24H50	000646-31-1	52
5	Eicosane, 9-octyl-	394	C28H58	013475-77-9	50





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Sample : L2271-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId : BG-5

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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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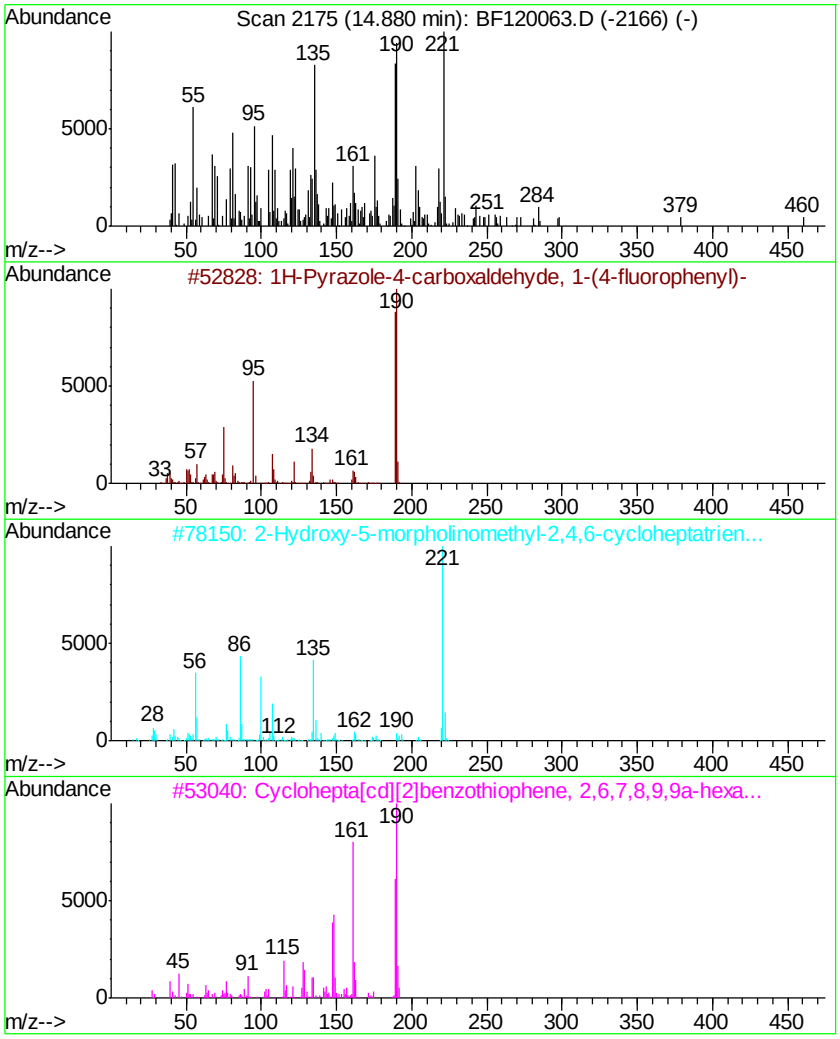
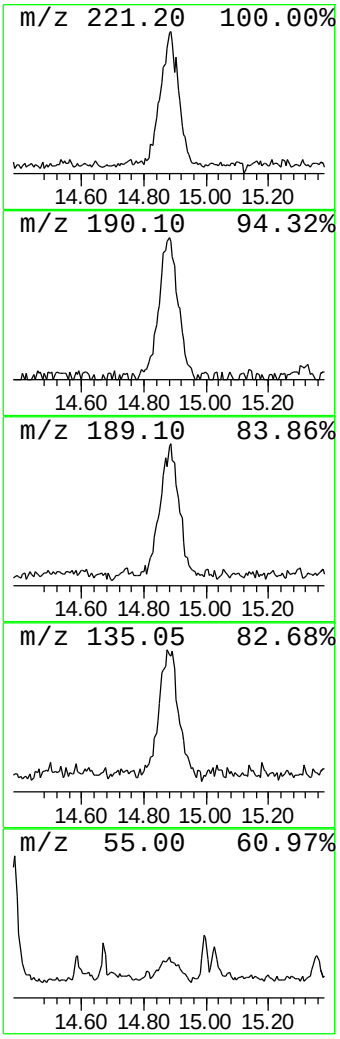
Peak Number 12 unknown14.88 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	21.19 ng	751641	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole-4-carboxaldehyde, 1-...	190	C10H7FN2O	1000338-05-6	43
2	2-Hydroxy-5-morpholinomethyl-2,4...	221	C12H15NO3	1000242-00-2	41
3	Cyclohepta[cd][2]benzothiophene,...	190	C12H14S	199807-57-3	30
4	Benzene, 1-(1-hydroxyheptyl)-3-[...	390	C25H42O3	1000196-54-9	25
5	3,4-Bis-(methylthio)-quinoline	221	C11H11NS2	074579-34-3	25





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Operator : MA/SJ
Sample : L2271-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BG-5

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TIC Library : C:\DATABASE\NIST11.L
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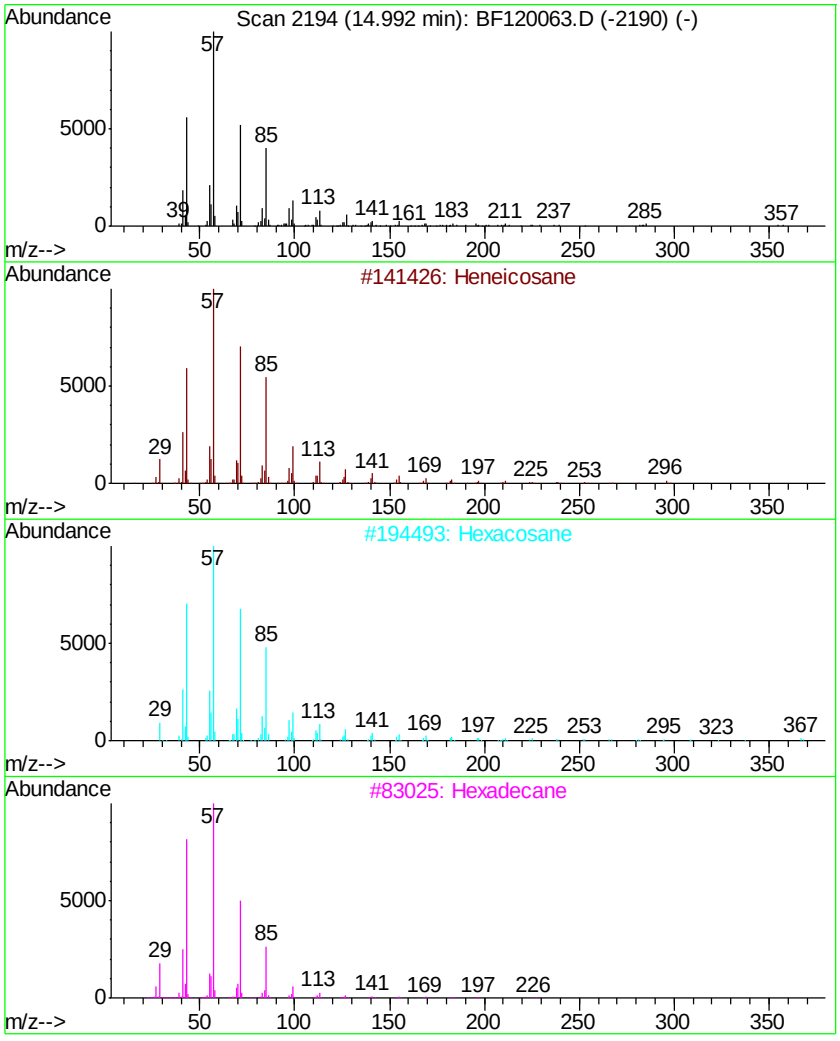
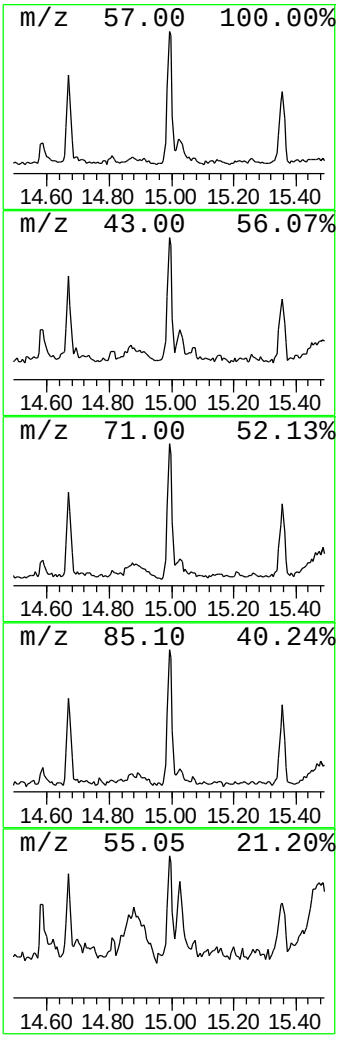
Peak Number 13 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	7.02 ng	249057	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Hexacosane	366	C26H54	000630-01-3	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
5	Octadecane	254	C18H38	000593-45-3	83





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Sample : L2271-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BG-5

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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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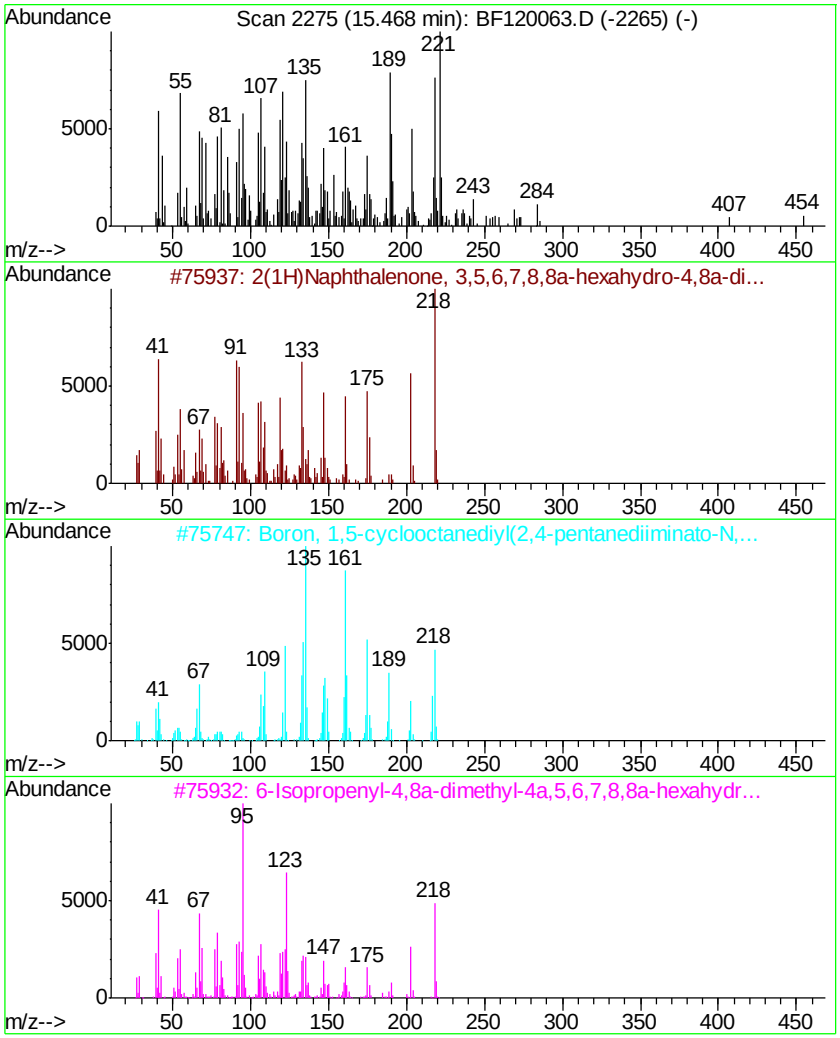
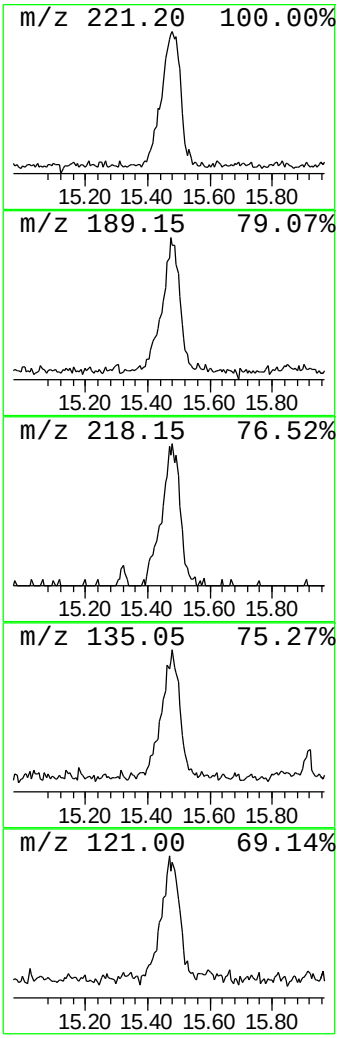
Peak Number 14 unknown15.47 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.47	27.87 ng	988554	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	47
2	Boron, 1,5-cyclooctanediyl(2,4-p...	218	C13H23BN2	136704-99-9	38
3	6-Isopropenyl-4,8a-dimethyl-4a,5...	218	C15H22O	086917-79-5	30
4	Bicyclo[6.3.0]undec-1(8)-en-3-ol...	222	C15H26O	1000164-02-6	25
5	1,3-Benzodioxole, 5-[3-acetamino...	221	C12H15NO3	1000124-33-0	22





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Sample : L2271-11
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ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId : BG-5

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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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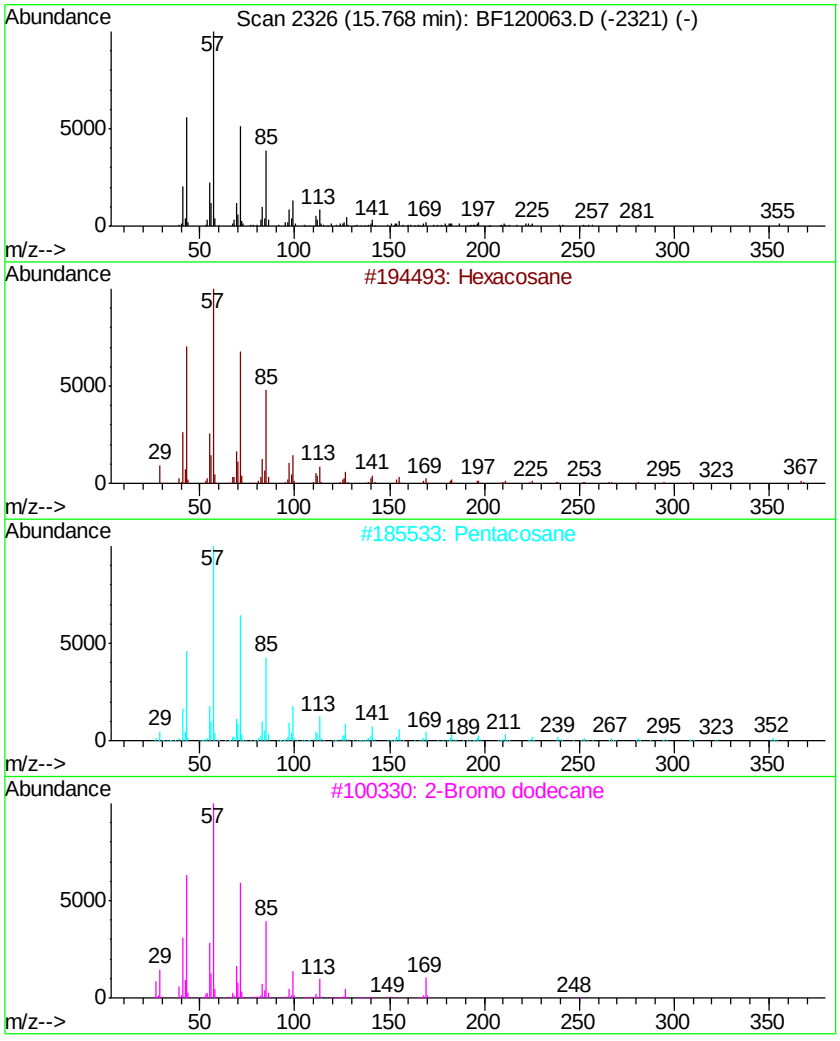
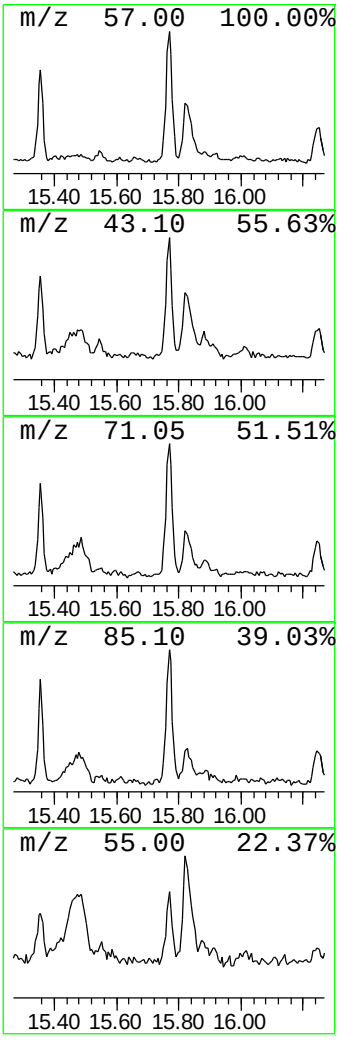
Peak Number 15 Hexacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	6.98 ng	247602	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Pentacosane	352	C25H52	000629-99-2	86
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	86
4	Heneicosane	296	C21H44	000629-94-7	72
5	Nonadecane	268	C19H40	000629-92-5	72





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Sample : L2271-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BG-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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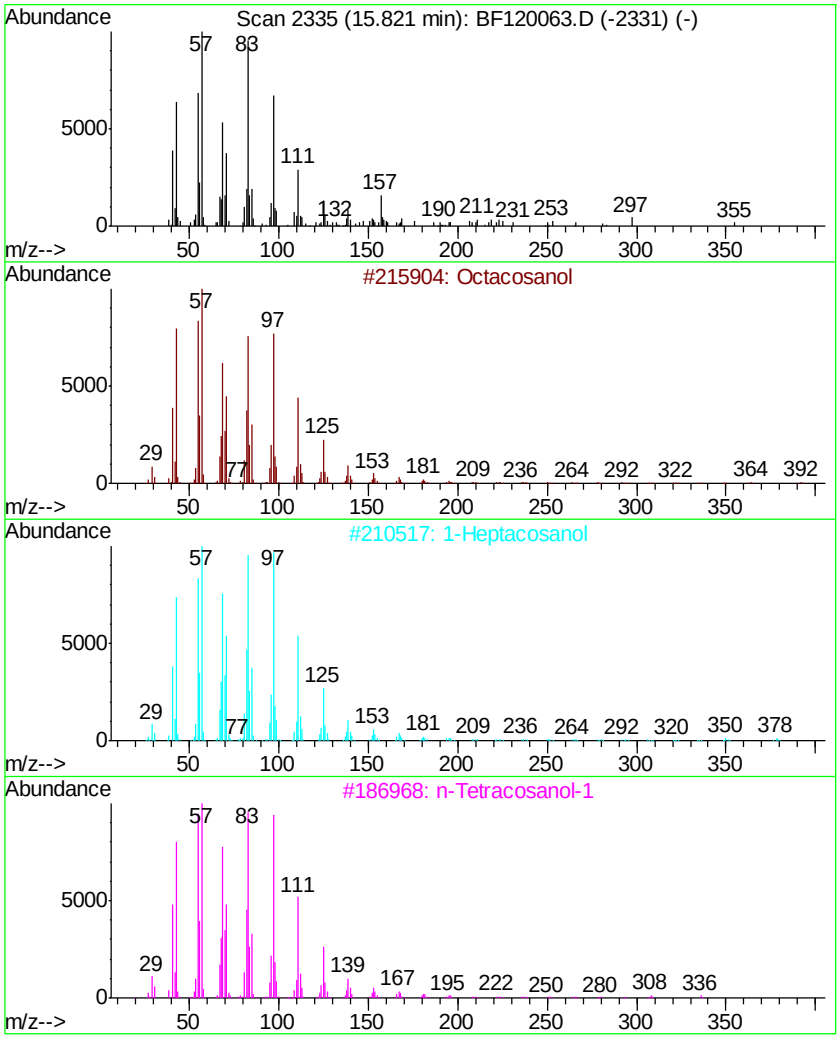
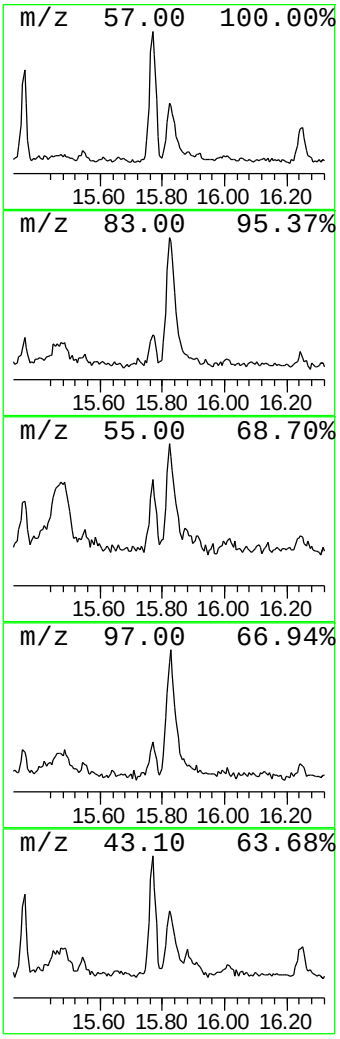
Peak Number 16 Octacosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	8.39 ng	297612	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	70
2	1-Heptacosanol	396	C27H56O	002004-39-9	62
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	62
4	Heptacosyl acetate	438	C29H58O2	1000351-78-2	60
5	Octacosyl acetate	452	C30H60O2	018206-97-8	53





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Sample : L2271-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

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

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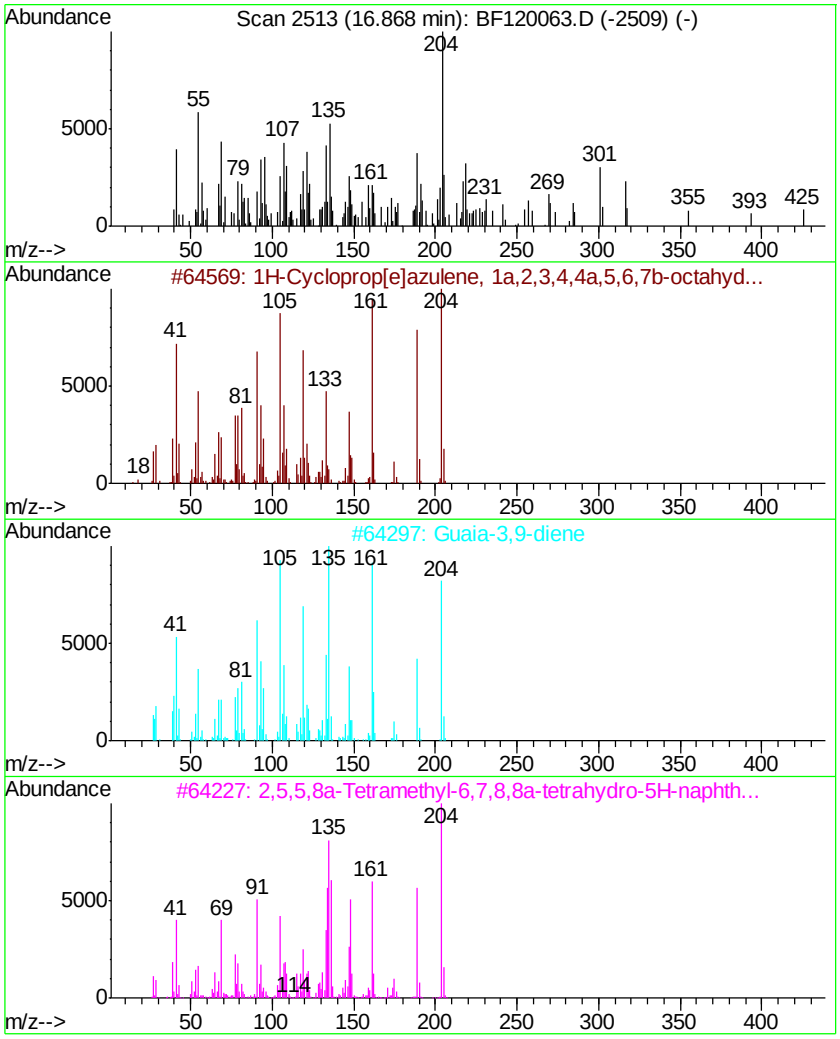
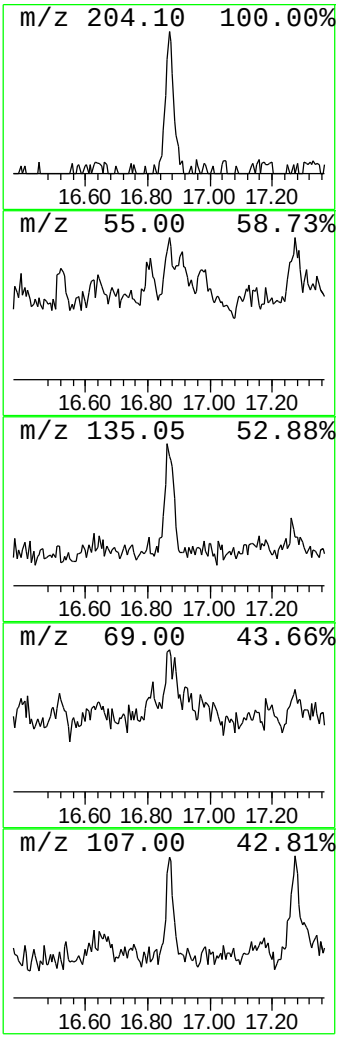
Peak Number 17 1H-Cycloprop[e]azulene, 1a,... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.87	4.86 ng	172251	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	70
2	Guaia-3,9-diene	204	C15H24	000489-83-8	70
3	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	43
4	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	38
5	Coumarin, 3,4-dihydro-4,4,6,8-te...	204	C13H16O2	249629-60-5	35





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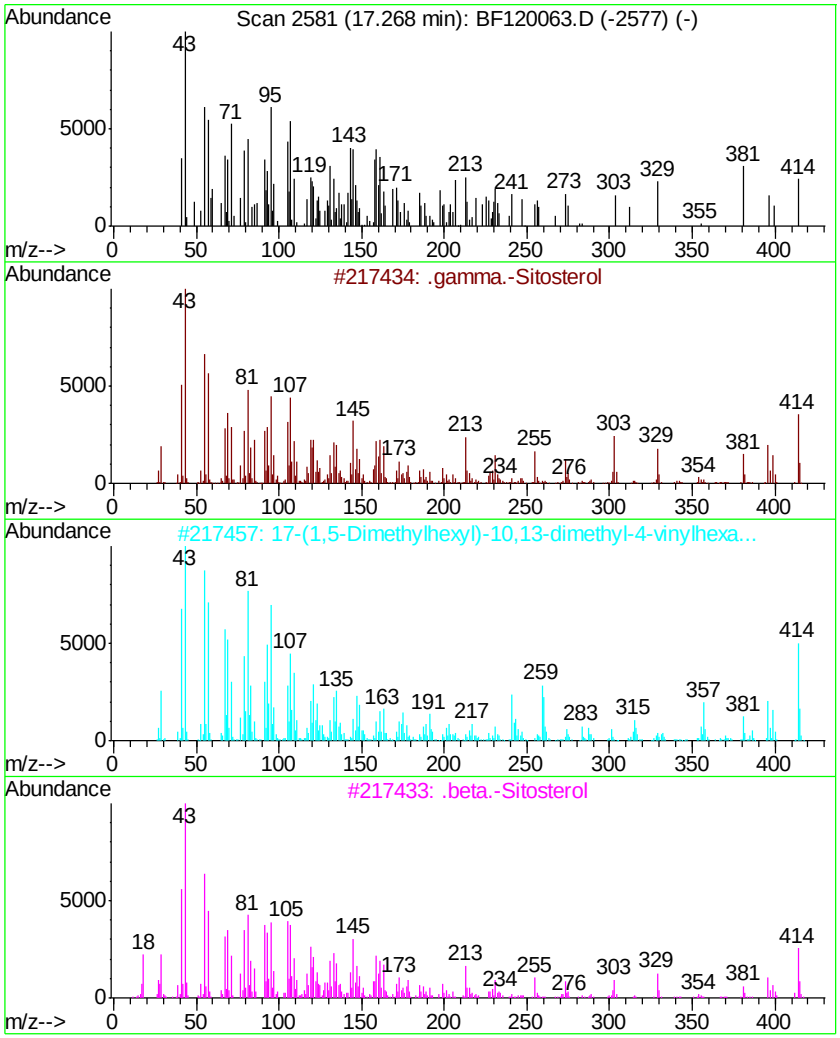
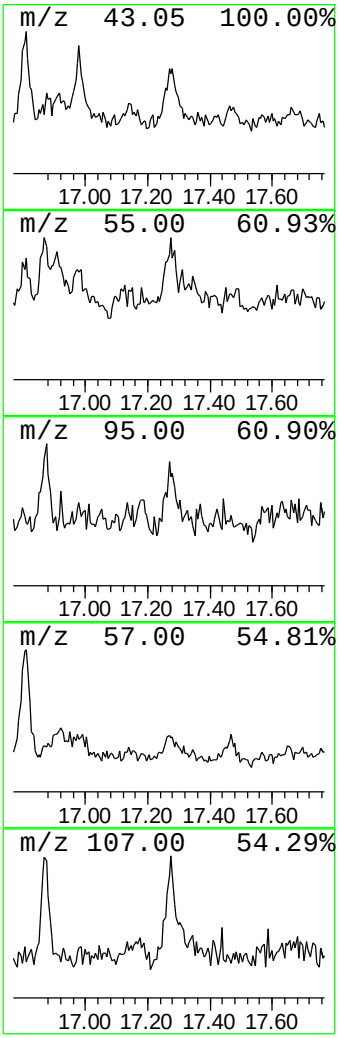
Peak Number 18 .gamma.-Sitosterol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.27	4.66 ng	165458	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	76
2	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	40
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	38
4	5-O-Tolylcarbamoyl-3H-imidazole-...	273	C14H15N3O3	313251-31-9	22
5	5-Benzylcarbamoyl-1H-imidazole-4...	273	C14H15N3O3	312758-83-1	22





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Sample : L2271-11
Misc :
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Instrument : BNA_F
ClientSampleId : BG-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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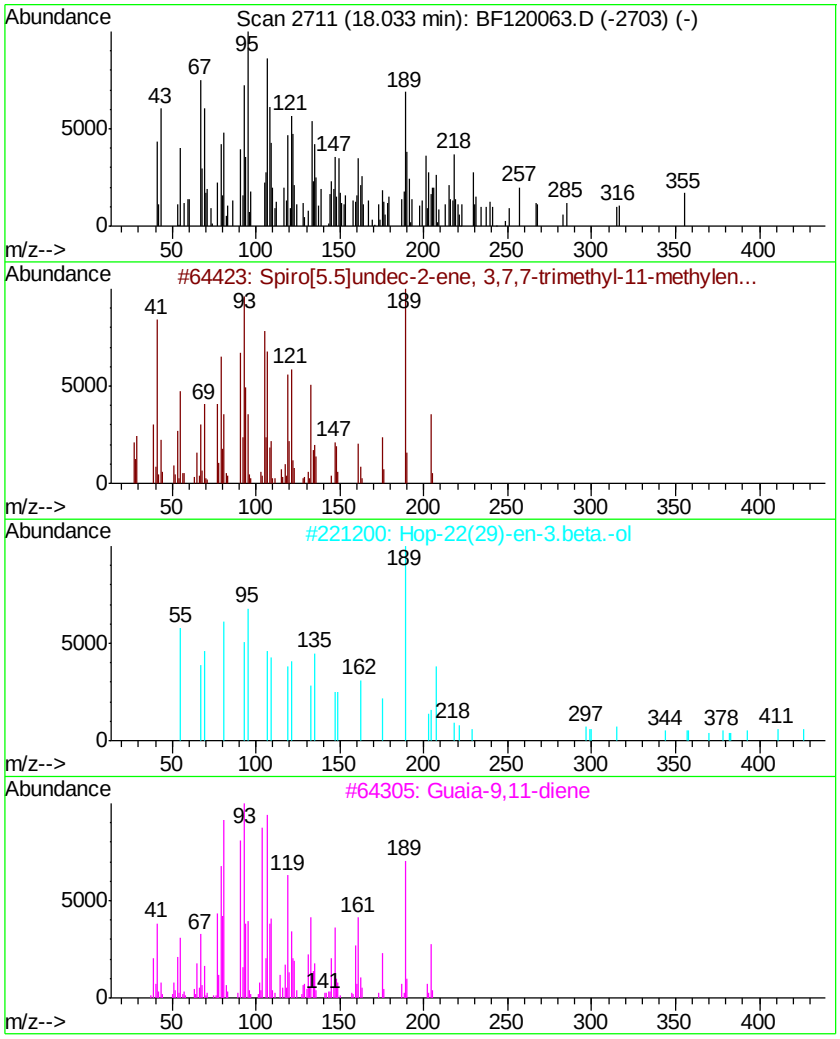
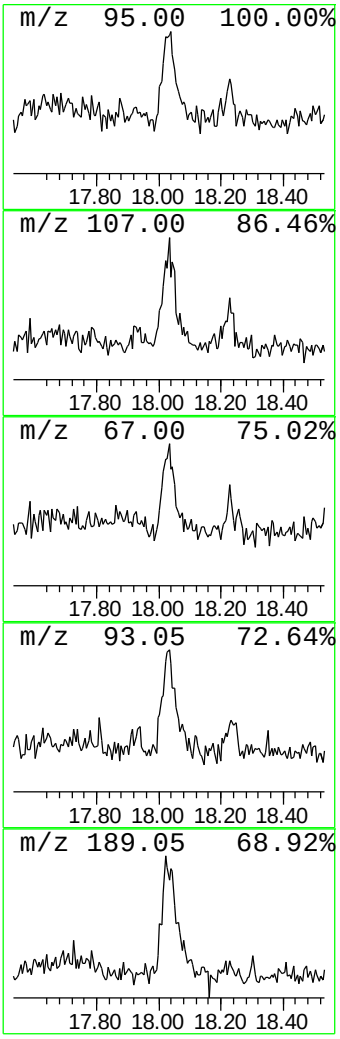
Peak Number 19 Spiro[5.5]undec-2-ene, 3,7,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	7.15 ng	253639	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Spiro[5.5]undec-2-ene, 3,7,7-tri...	204	C15H24	018431-82-8	74
2	Hop-22(29)-en-3.beta.-ol	426	C30H50O	058801-23-3	60
3	Guaia-9,11-diene	204	C15H24	1000374-19-8	52
4	2,10,10-Trimethyltricyclo[7.1.1....	204	C14H20O	1000210-81-9	46
5	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	013877-93-5	45





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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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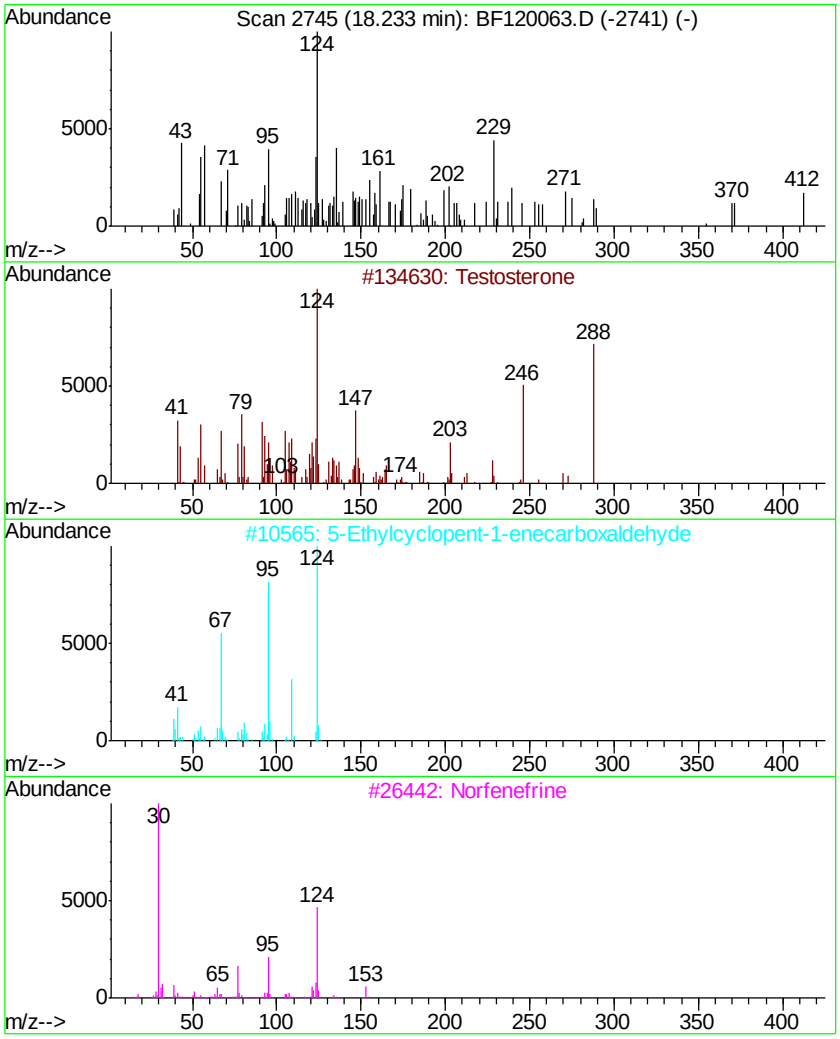
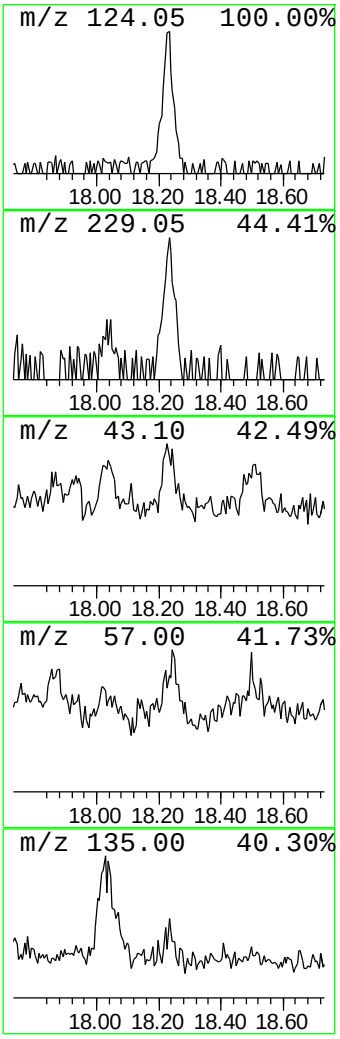
Peak Number 20 Testosterone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.23	3.90 ng	138357	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Testosterone	288	C19H28O2	000058-22-0	53
2	5-Ethylcyclopent-1-enecarboxalde...	124	C8H12O	036431-60-4	35
3	Norfenefrine	153	C8H11NO2	000536-21-0	35
4	2-Amino-6-methoxypyridine	124	C6H8N2O	017920-35-3	30
5	Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000481-30-1	30





Tentatively Identified Compound (LSC) summary

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Data File : BF120063.D
Acq On : 17 Apr 2020 17:03
Operator : MA/SJ
Sample : L2271-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BG-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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
Ethanol, 2-(2-eth...	6.56	3.6	ng	189482	1	6.73	1047110	20.0
n-Hexadecanoic acid	11.79	11.6	ng	614951	4	11.25	1063870	20.0
Octadecanoic acid	12.57	5.8	ng	247184	5	13.89	847498	20.0
Retene	12.98	5.1	ng	215010	5	13.89	847498	20.0
Methyl dehydroabi...	13.34	4.3	ng	180127	5	13.89	847498	20.0
Cycloeicosane	13.75	12.4	ng	526534	5	13.89	847498	20.0
Hexatriacontane	14.07	3.0	ng	129206	5	13.89	847498	20.0
Trifluoroacetoxy ...	14.39	13.1	ng	556987	5	13.89	847498	20.0
Pentadecanoic acid	14.59	2.9	ng	122768	5	13.89	847498	20.0
Eicosane	14.67	3.3	ng	116390	6	15.32	709408	20.0
unknown14.88	14.88	21.2	ng	751641	6	15.32	709408	20.0
Heneicosane	14.99	7.0	ng	249057	6	15.32	709408	20.0
unknown15.47	15.47	27.9	ng	988554	6	15.32	709408	20.0
Hexacosane	15.77	7.0	ng	247602	6	15.32	709408	20.0
Octacosanol	15.82	8.4	ng	297612	6	15.32	709408	20.0
1H-Cycloprop[e]az...	16.87	4.9	ng	172251	6	15.32	709408	20.0
.gamma.-Sitosterol	17.27	4.7	ng	165458	6	15.32	709408	20.0
Spiro[5.5]undec-2...	18.03	7.2	ng	253639	6	15.32	709408	20.0
Testosterone	18.23	3.9	ng	138357	6	15.32	709408	20.0