LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041918\
Data File : BF104646.D
Acq On : 19 Apr 2018 23:23
Operator : JU/SJ
Sample : J2457-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-FW-TS003-01

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:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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	2.187	12	17	23	rBV	19700	33836	1.27%	0.118%
2	5.016	492	498	505	rBV	102584	136674	5.12%	0.477%
3	5.422	563	567	571	rBV	2483893	2611087	97.90%	9.114%
4	6.445	736	741	749	rBV	2518540	2664567	99.90%	9.300%
5	6.575	759	763	766	rBV	2854701	2667212	100.00%	9.310%
6	6.804	798	802	805	rBV	999236	780777	29.27%	2.725%
7	6.963	824	829	832	rBV	2223996	2080556	78.00%	7.262%
8	7.369	893	898	901	rBV	1777700	1661260	62.28%	5.798%
9	7.392	901	902	907	rVB	73336	51941	1.95%	0.181%
10	8.063	1013	1016	1017	rBV	122682	85852	3.22%	0.300%
11	8.086	1017	1020	1027	rVV	1200012	991149	37.16%	3.460%
12	8.139	1027	1029	1032	rVB	32493	28108	1.05%	0.098%
13	8.375	1065	1069	1075	rBV4	25663	30066	1.13%	0.105%
14	8.504	1087	1091	1093	rBV	53411	52113	1.95%	0.182%
15	8.675	1116	1120	1123	rBV	99119	88969	3.34%	0.311%
16	8.827	1143	1146	1149	rVB	57543	40454	1.52%	0.141%
17	8.957	1165	1168	1172	rBV3	31042	51129	1.92%	0.178%
18	9.033	1179	1181	1186	rBV2	34715	35075	1.32%	0.122%
19	9.075	1186	1188	1190	rBV	35105	27761	1.04%	0.097%
20	9.104	1190	1193	1197	rVB	75205	66949	2.51%	0.234%
21	9.163	1197	1203	1206	rBV	2778279	2324355	87.15%	8.113%
22	9.239	1212	1216	1219	rBV	127681	116369	4.36%	0.406%
23	9.427	1246	1248	1251	rVB2	57015	46566	1.75%	0.163%
24	9.557	1264	1270	1273	rBV	530782	482281	18.08%	1.683%
25	9.580	1273	1274	1278	rVB3	41797	27255	1.02%	0.095%
26	9.769	1303	1306	1310	rVB	151619	126210	4.73%	0.441%
27	9.845	1315	1319	1323	rBV	1047992	984246	36.90%	3.435%
28	10.086	1358	1360	1365	rVB3	38232	36923	1.38%	0.129%
29	10.269	1388	1391	1394	rVB	127204	96139	3.60%	0.336%
30	10.486	1425	1428	1430	rVB	32377	30886	1.16%	0.108%
31	10.545	1434	1438	1441	rBV5	30457	34584	1.30%	0.121%
32	10.633	1450	1453	1459	rBV	1558825	1406887	52.75%	4.911%
33	10.698	1462	1464	1468	rVB3	41022	33340	1.25%	0.116%
34	10.739	1468	1471	1478	rBV2	144787	164116	6.15%	0.573%

LSC Area Percent Report

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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-FW-TS003-01

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:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.874	1491	1494	1496	rBV3	39785	46957	1.76%	0.164%
36	10.904	1496	1499	1501	rVV	155606	119226	4.47%	0.416%
37	10.980	1510	1512	1517	rVB	92169	81584	3.06%	0.285%
38	11.027	1517	1520	1525	rBV	121664	105237	3.95%	0.367%
39	11.104	1528	1533	1539	rVB3	95764	144057	5.40%	0.503%
40	11.192	1544	1548	1550	rVV	52609	54289	2.04%	0.189%
41	11.216	1550	1552	1557	rVB	107235	90411	3.39%	0.316%
42	11.333	1568	1572	1575	rBV	854215	785071	29.43%	2.740%
43	11.398	1581	1583	1586	rVB	82211	65852	2.47%	0.230%
44	11.592	1613	1616	1618	rBV2	37690	34698	1.30%	0.121%
45	11.674	1628	1630	1635	rBV2	26973	32506	1.22%	0.113%
46	11.716	1635	1637	1639	rVV	50485	41100	1.54%	0.143%
47	11.739	1639	1641	1643	rVB	50207	35253	1.32%	0.123%
48	11.857	1657	1661	1663	rBV	141739	131040	4.91%	0.457%
49	12.021	1686	1689	1694	rVB3	40177	44568	1.67%	0.156%
50	12.168	1711	1714	1726	rBV3	42026	70310	2.64%	0.245%
51	12.404	1751	1754	1756	rBV2	144410	124707	4.68%	0.435%
52	12.427	1756	1758	1763	rVB4	96853	89199	3.34%	0.311%
53	12.580	1781	1784	1789	rVB	383971	356697	13.37%	1.245%
54	12.804	1819	1822	1826	rVB2	43863	58432	2.19%	0.204%
55	12.915	1837	1841	1845	rBV	1732071	1558098	58.42%	5.438%
56	13.451	1929	1932	1935	rBV	72358	61664	2.31%	0.215%
57	13.533	1944	1946	1951	rBV6	25747	28599	1.07%	0.100%
58	13.810	1989	1993	1997	rBV	242856	248130	9.30%	0.866%
59	13.974	2018	2021	2025	rBV	784210	736366	27.61%	2.570%
60	14.445	2098	2101	2107	rBV	171340	199060	7.46%	0.695%
61	15.080	2205	2209	2212	rBV	318023	324770	12.18%	1.134%
62	15.380	2257	2260	2264	rVB2	86798	103849	3.89%	0.362%
63	15.445	2266	2271	2278	rVB	490277	671898	25.19%	2.345%
64	15.886	2342	2346	2350	rBV	177458	258542	9.69%	0.902%
65	15.939	2351	2355	2363	rVB2	146472	251561	9.43%	0.878%
66	17.450	2608	2612	2618	rBV4	130404	283170	10.62%	0.988%
67	17.786	2664	2669	2675	rVB5	113762	241399	9.05%	0.843%
68	18.262	2743	2750	2768	rBV5	126881	571183	21.41%	1.994%
69	19.339	2926	2933	2949	rVB4	144612	504832	18.93%	1.762%

Sum of corrected areas: 28650007

LSC Report - Integrated Chromatogram

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Operator : JU/SJ
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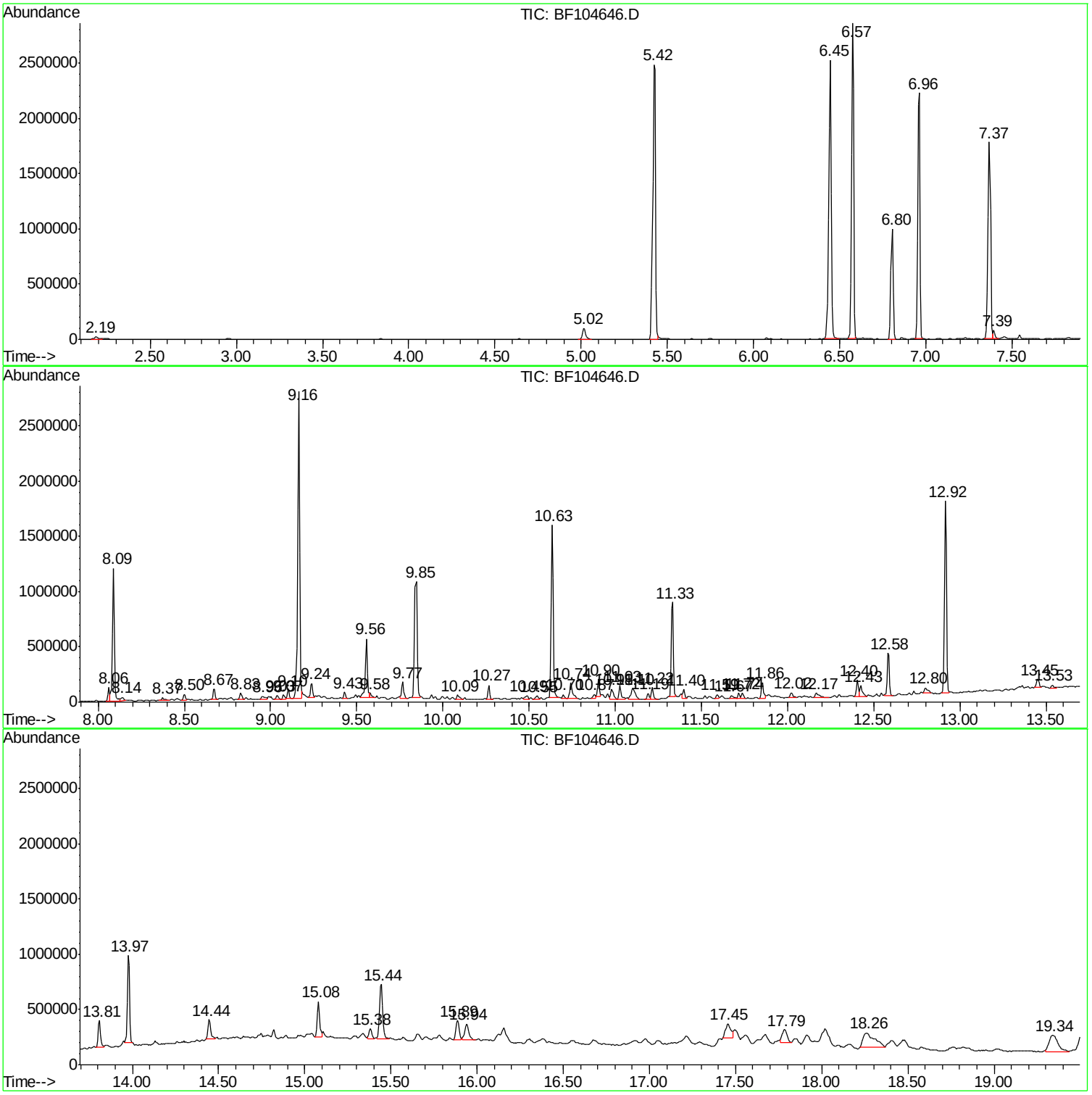
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EME-FW-TS003-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
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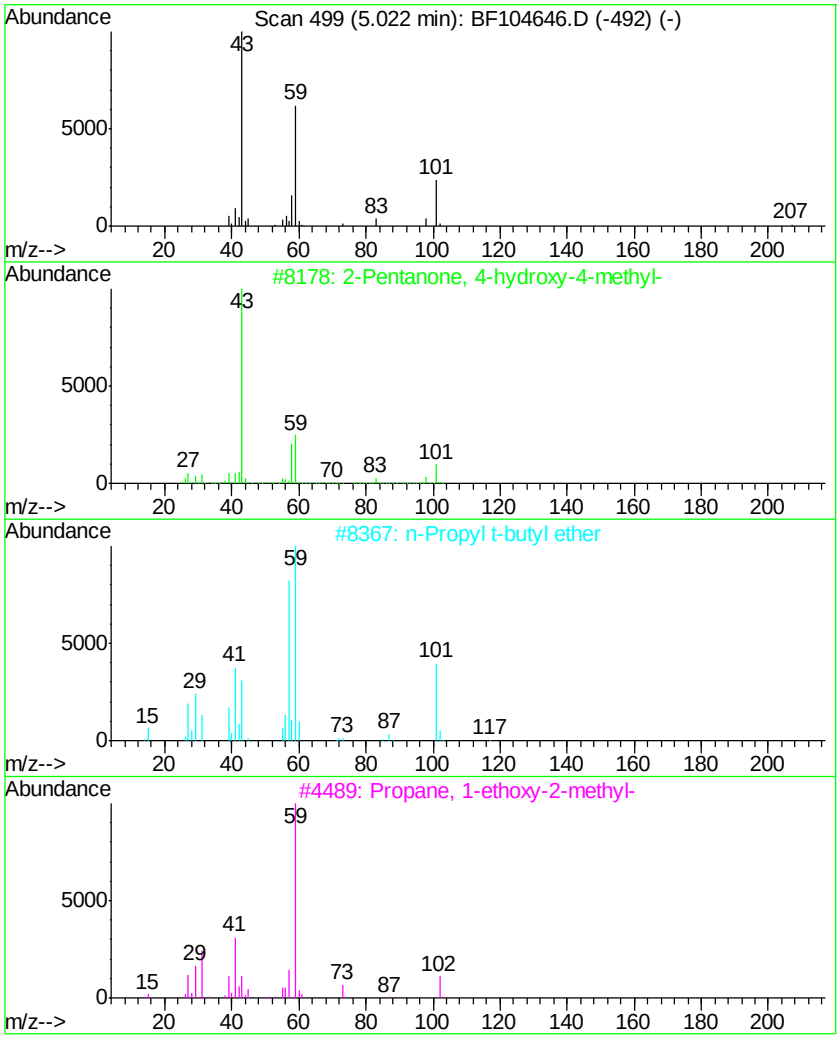
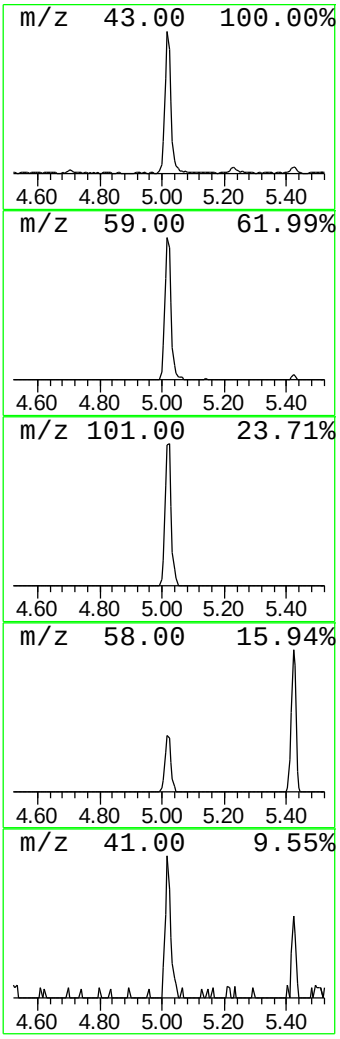
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	3.50 ng	136674	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
3	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25
4	Tetraglyme	222	C10H22O5	000143-24-8	25
5	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	25





Data Path : Z:\HPCHEM1\BNA F\DATA\BF041918\
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Acq On : 19 Apr 2018 23:23
Operator : JU/SJ
Sample : J2457-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-FW-TS003-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

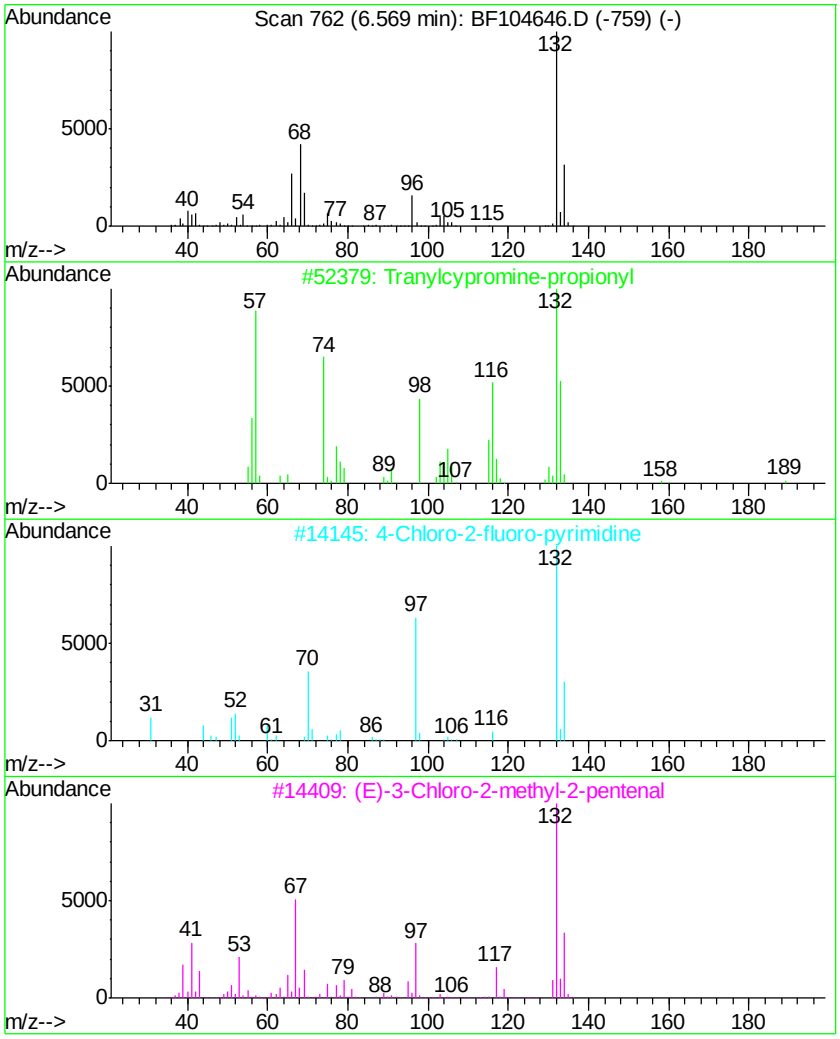
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

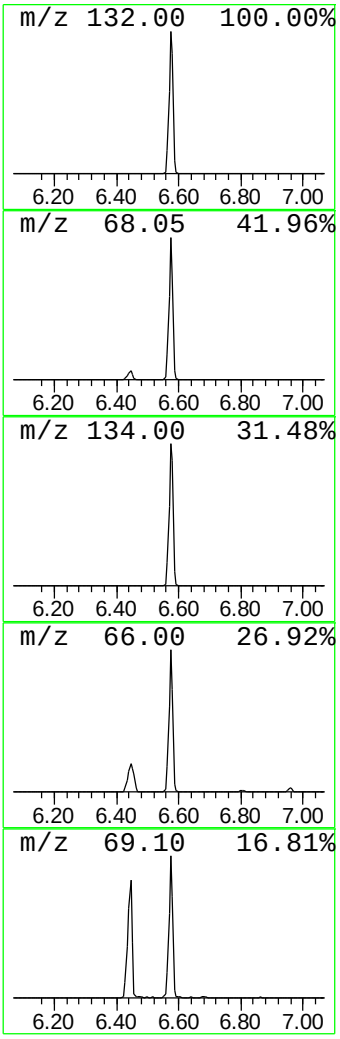
****

Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	68.32 ng	2667210	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
2	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Misc :
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

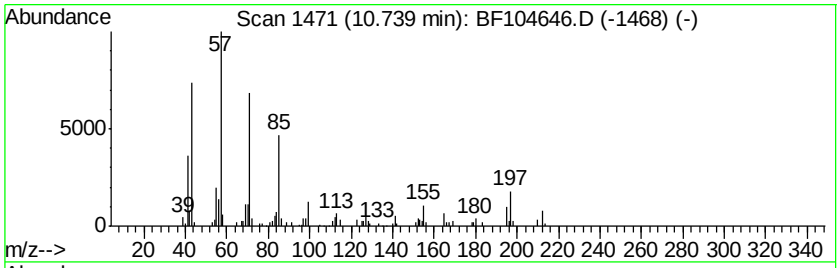
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

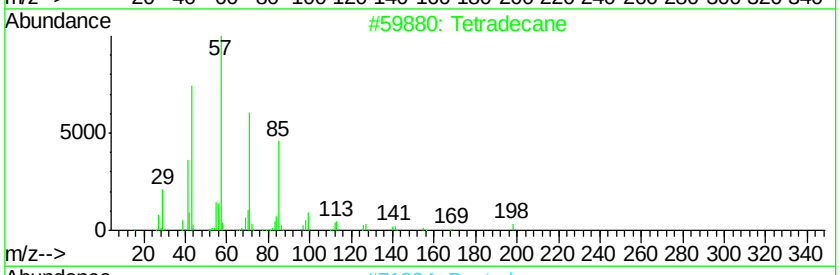
****

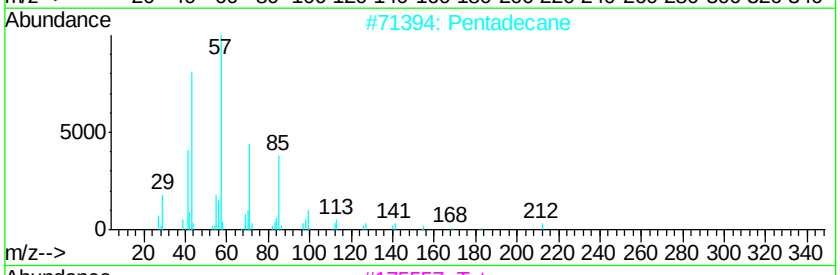
Peak Number 4 Tetradecane Concentration Rank 13

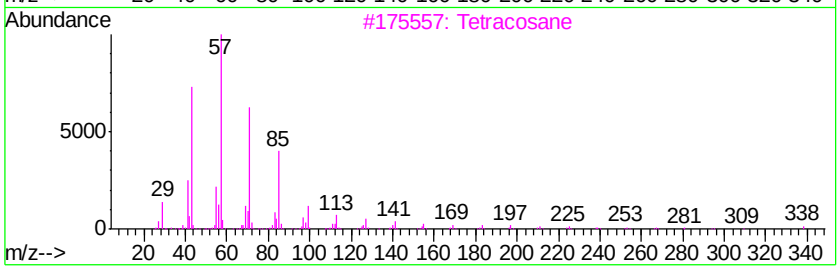
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	4.18 ng	164116	Phenanthrene-d10	11.33

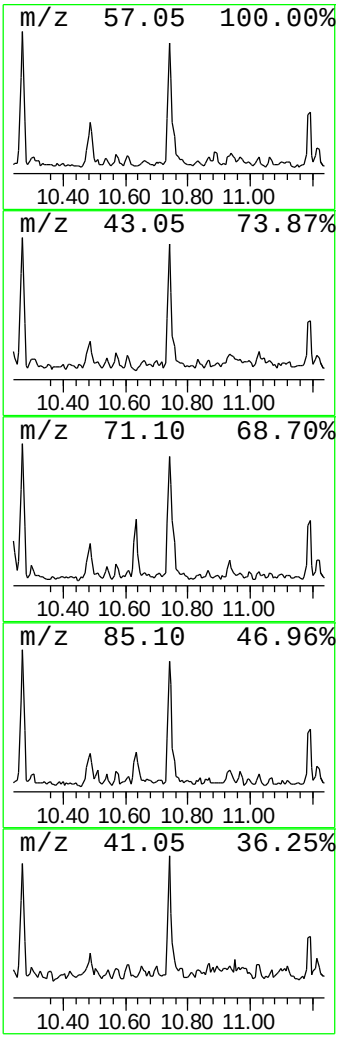
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Pentadecane	212	C15H32	000629-62-9	76
3	Tetracosane	338	C24H50	000646-31-1	68
4	Eicosane	282	C20H42	000112-95-8	68
5	Hexadecane	226	C16H34	000544-76-3	68











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Instrument : BNA_F
ClientSampleId : EME-FW-TS003-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

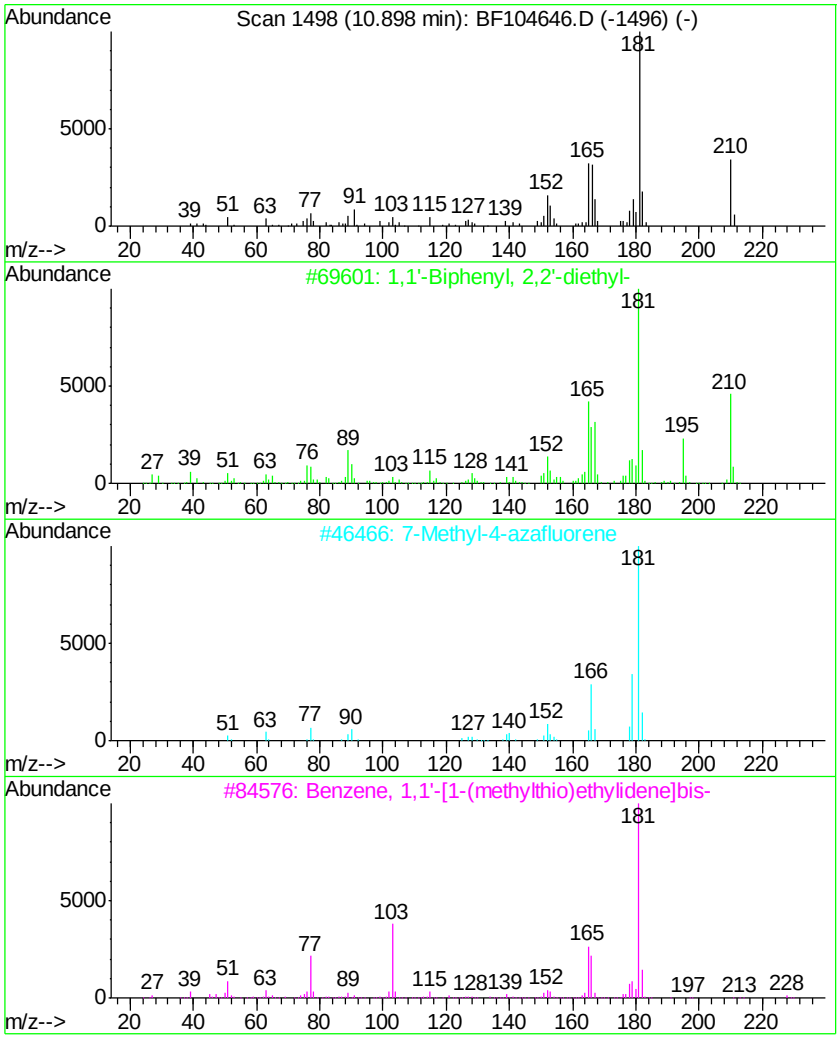
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

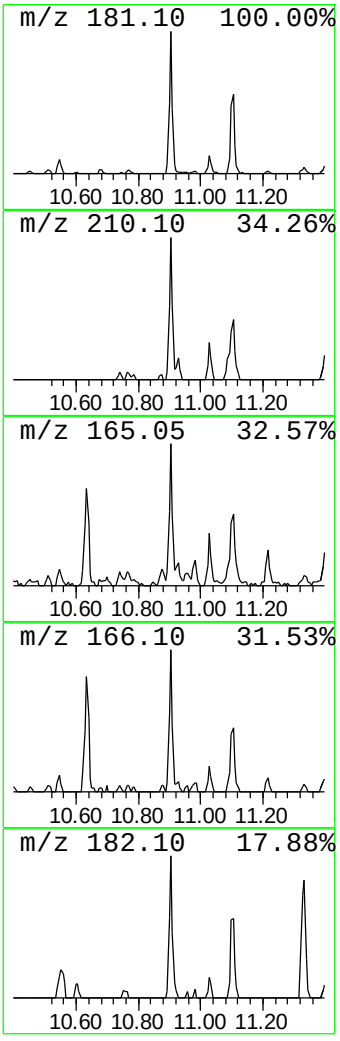
****

Peak Number 5 1,1'-Biphenyl, 2,2'-diethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	3.04 ng	119226	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-diethyl-	210	C16H18	013049-35-9	91
2	7-Methyl-4-azafluorene	181	C13H11N	064291-99-2	70
3	Benzene, 1,1'-[1-(methylthio)eth...	228	C15H16S	054851-63-7	64
4	Bifenthrin	422	C23H22ClF3O2	082657-04-3	59
5	Benzo[b]benzo[3,4]cyclobuta[1,2-...	210	C14H10O2	042896-18-4	58





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

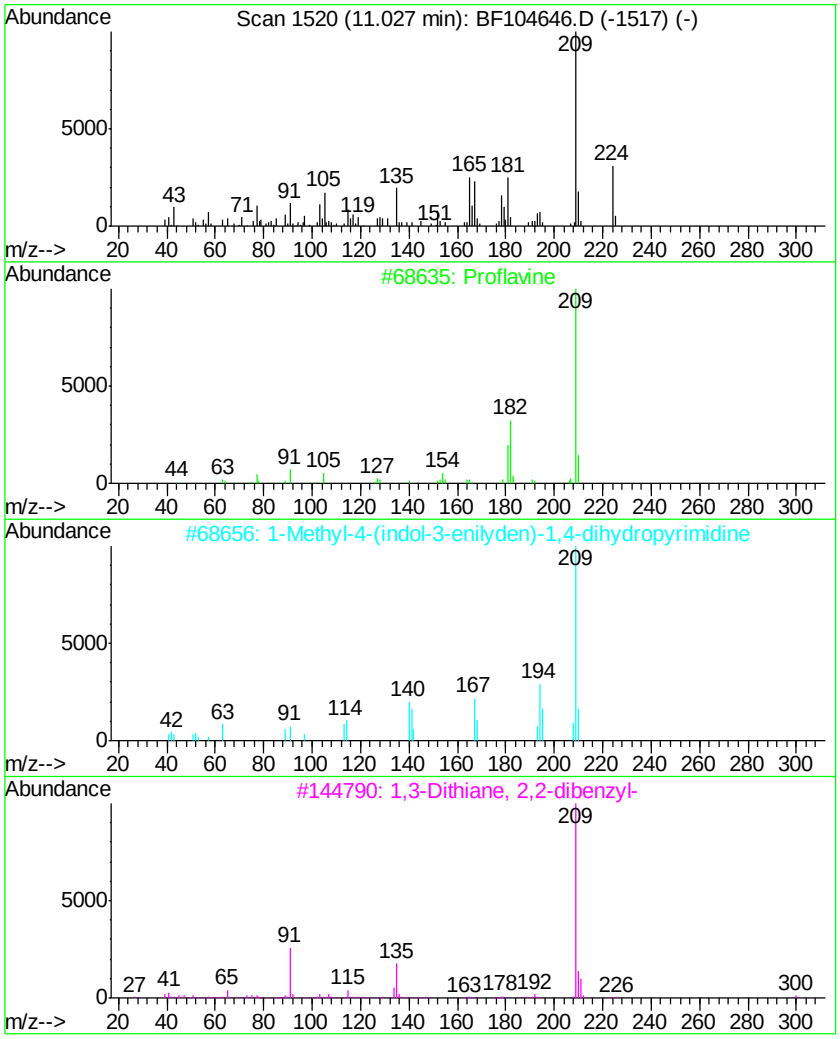
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

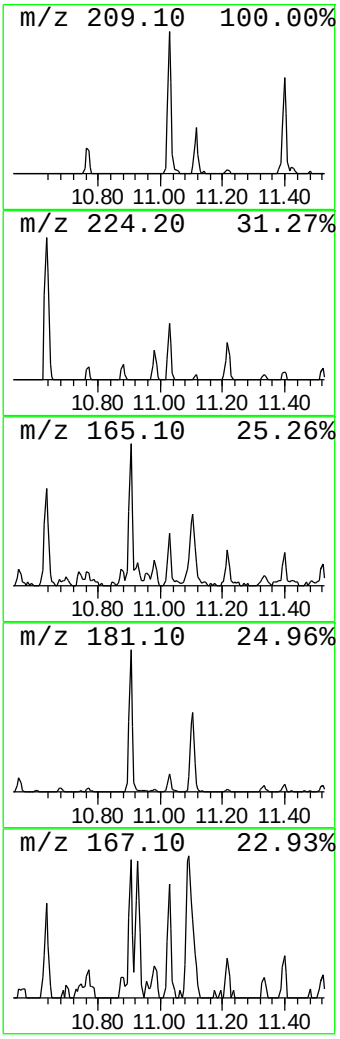
****

Peak Number 6 unknown11.03 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.03	2.68 ng	105237	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Proflavine	209	C13H11N3	000092-62-6	43
2	1-Methyl-4-(indol-3-enilyden)-1,...	209	C13H11N3	077219-01-3	43
3	1,3-Dithiane, 2,2-dibenzyl-	300	C18H20S2	040939-52-4	38
4	Benzo[f]quinolin-1-ol, 3-methyl-	209	C14H11NO	001210-03-3	38
5	Benzoic acid, 3-methoxy-, trimet...	224	C11H16O3Si	959111-51-4	38





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041918\
Data File : BF104646.D
Acq On : 19 Apr 2018 23:23
Operator : JU/SJ
Sample : J2457-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-FW-TS003-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

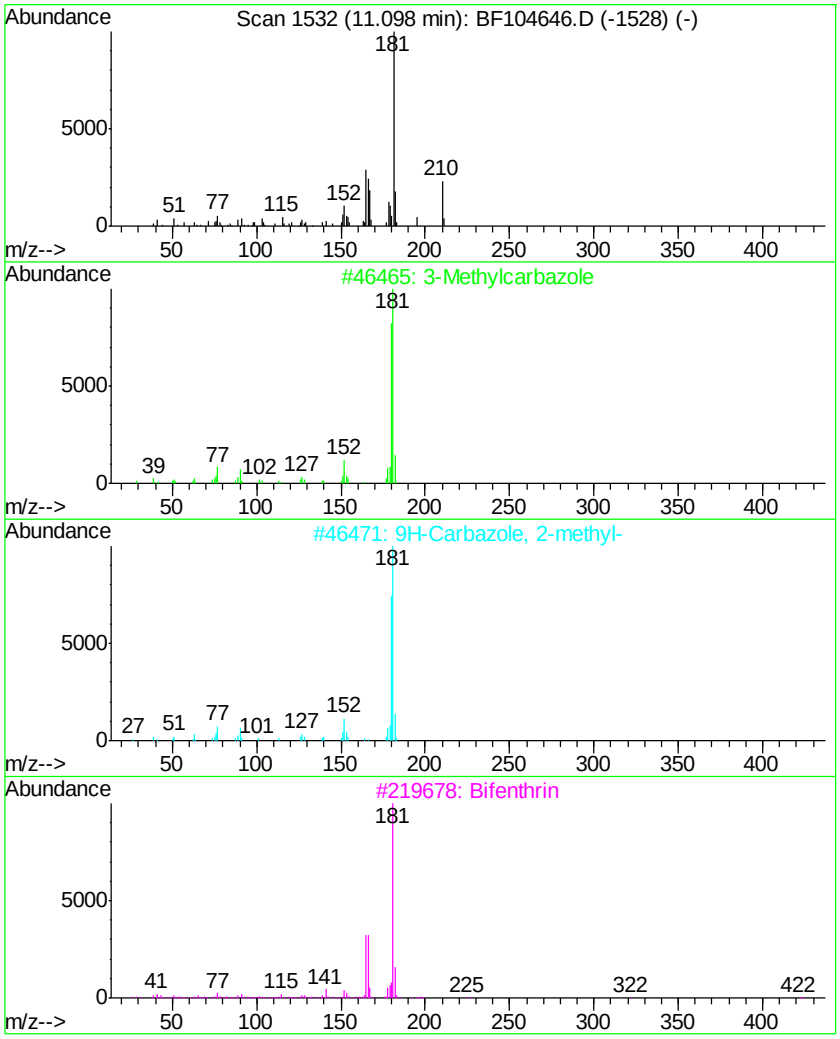
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

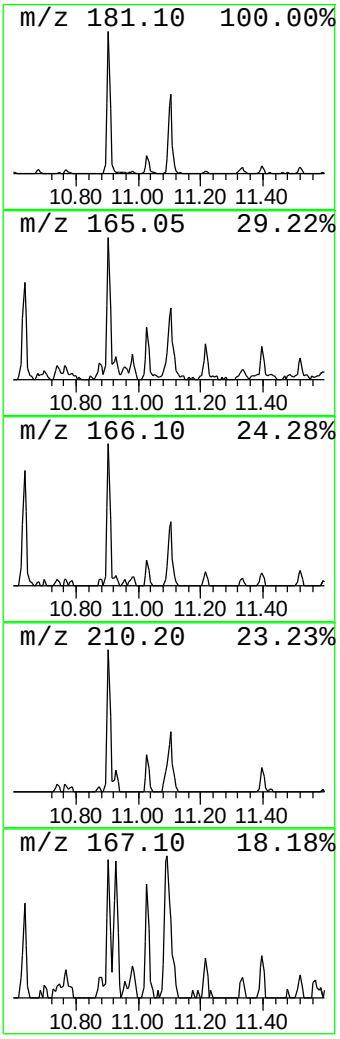
****

Peak Number 7 3-Methylcarbazole Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	3.67 ng	144057	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylcarbazole	181	C13H11N	004630-20-0	60
2	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	60
3	Bifenthrin	422	C23H22ClF3O2	082657-04-3	59
4	2,2-diphenylpropionic acid, 2,2,...	308	C17H15F3O2	1000376-56-7	59
5	1,1'-Biphenyl, 2,2'-diethyl-	210	C16H18	013049-35-9	58





Data Path : Z:\HPCHEM1\BNA F\DATA\BF041918\
Data File : BF104646.D
Acq On : 19 Apr 2018 23:23
Operator : JU/SJ
Sample : J2457-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-FW-TS003-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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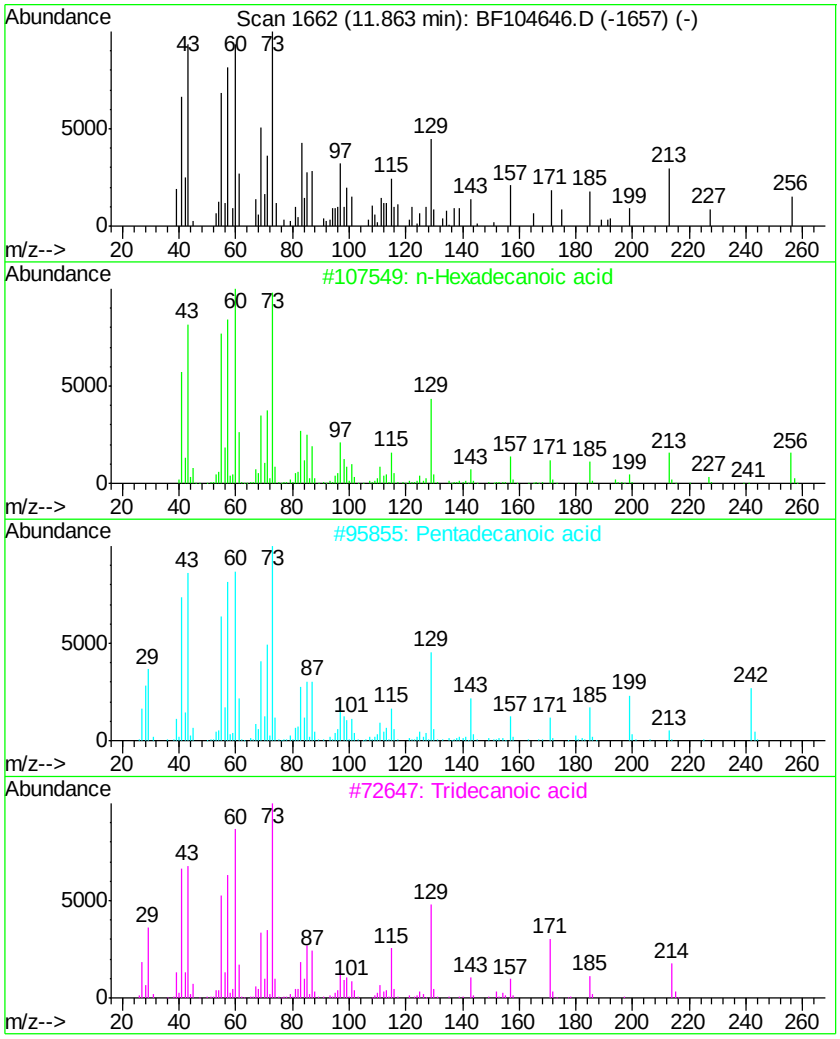
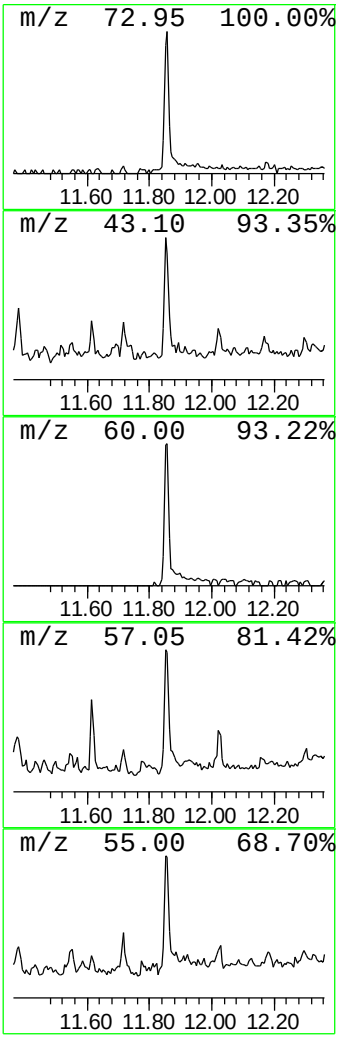
Peak Number 8 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	3.34 ng	131040	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	76
4	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	38
5	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	11





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Sample : J2457-06
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ClientSampleId : EME-FW-TS003-01

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

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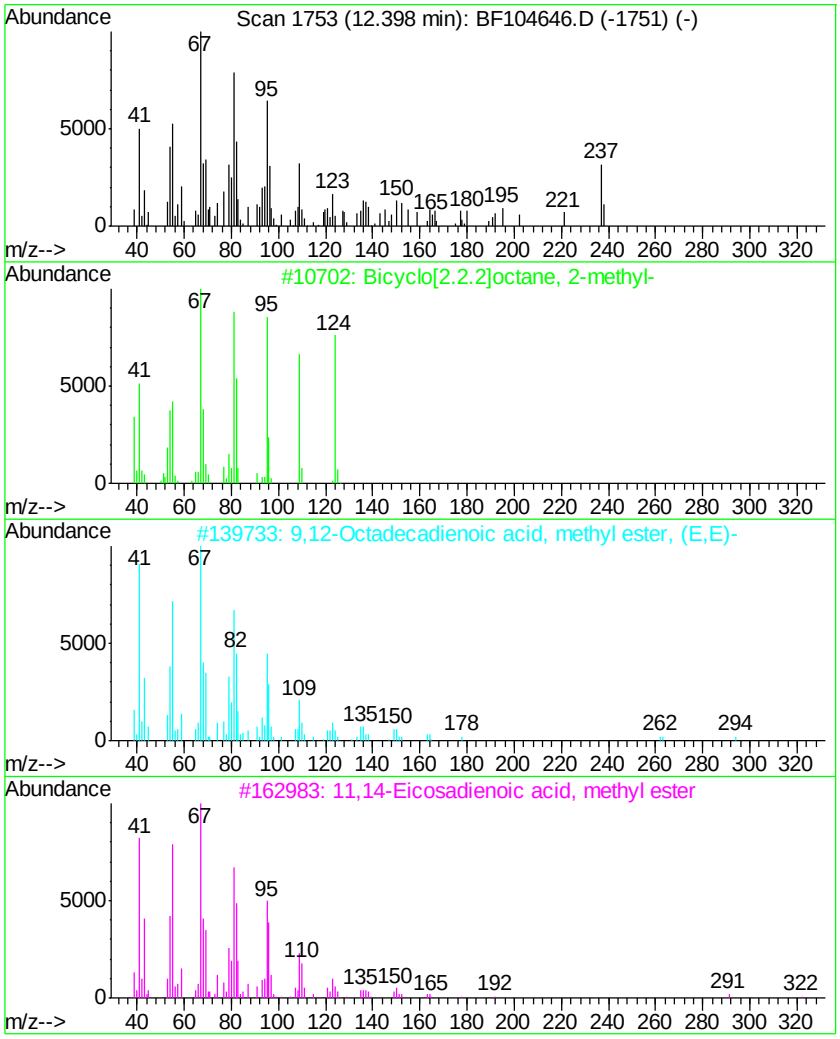
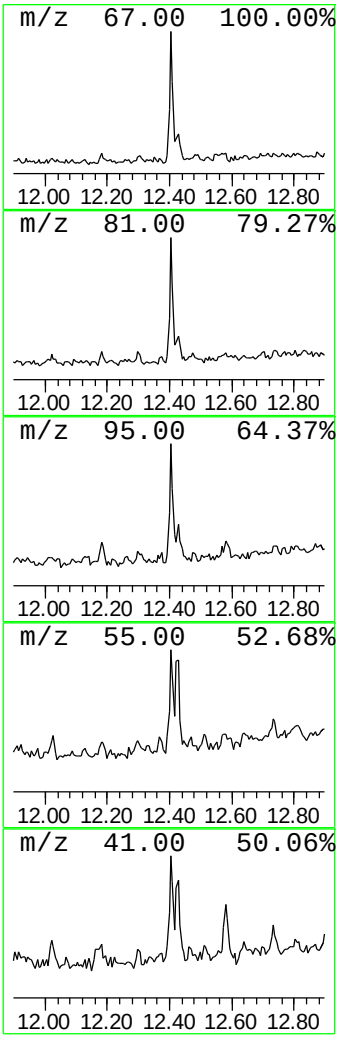
Peak Number 9 Bicyclo[2.2.2]octane, 2-met... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	3.18 ng	124707	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	87
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	76
3	11,14-Eicosadienoic acid, methyl...	322	C21H38O2	002463-02-7	68
4	5-Undecyne	152	C11H20	002294-72-6	68
5	Bicyclo[4.1.0]heptane, 3-methyl-	110	C8H14	041977-47-3	68





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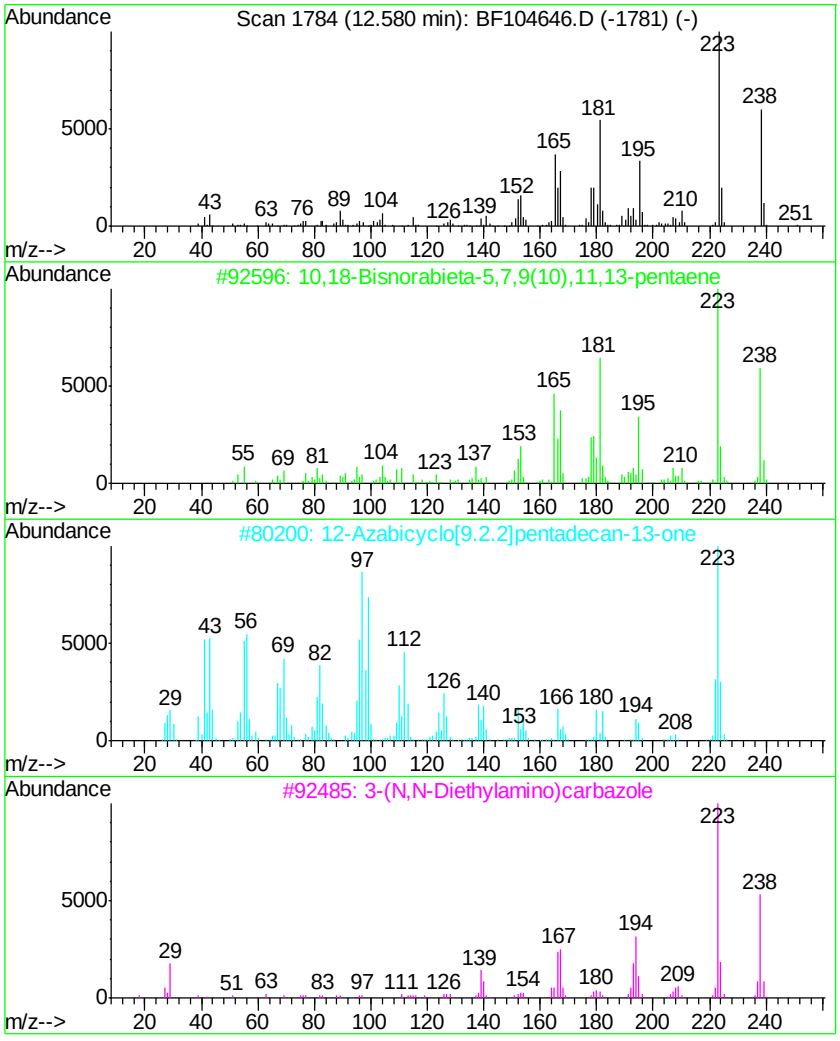
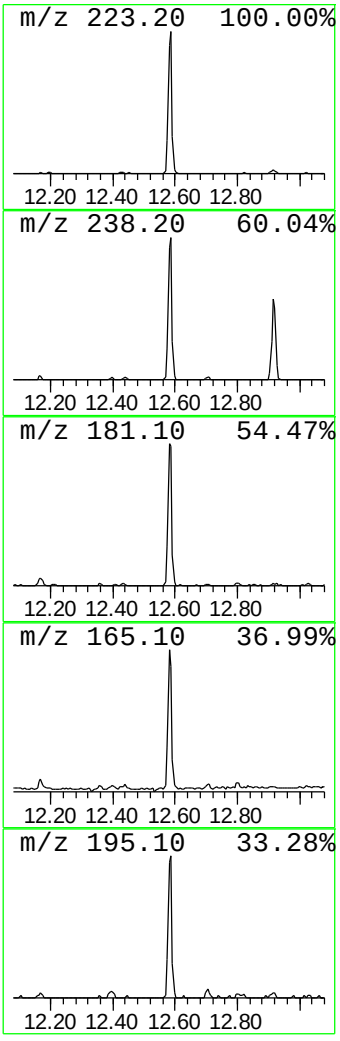
Peak Number 10 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	9.09 ng	356697	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2	12-Azabicyclo[9.2.2]pentadecan-1...	223	C14H25NO	1000191-26-7	60
3	3-(N,N-Diethylamino)carbazole	238	C16H18N2	054994-31-9	60
4	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	59
5	Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	49





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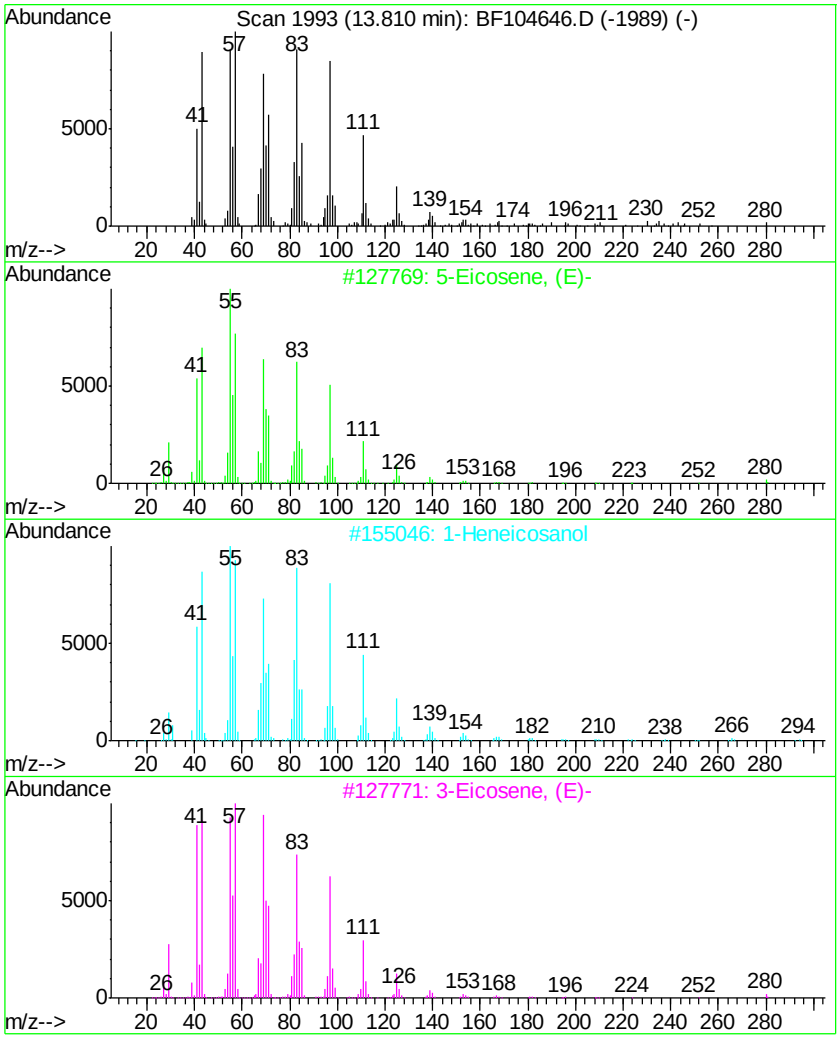
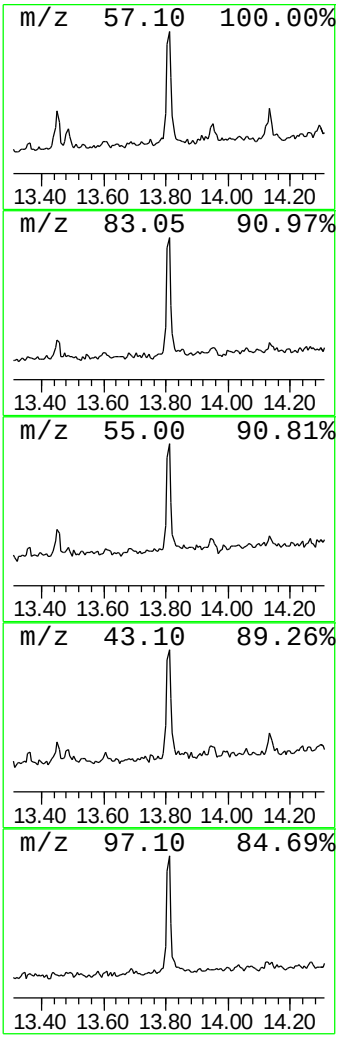
Peak Number 11 5-Eicosene, (E)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	6.74 ng	248130	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	96
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	93
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	92





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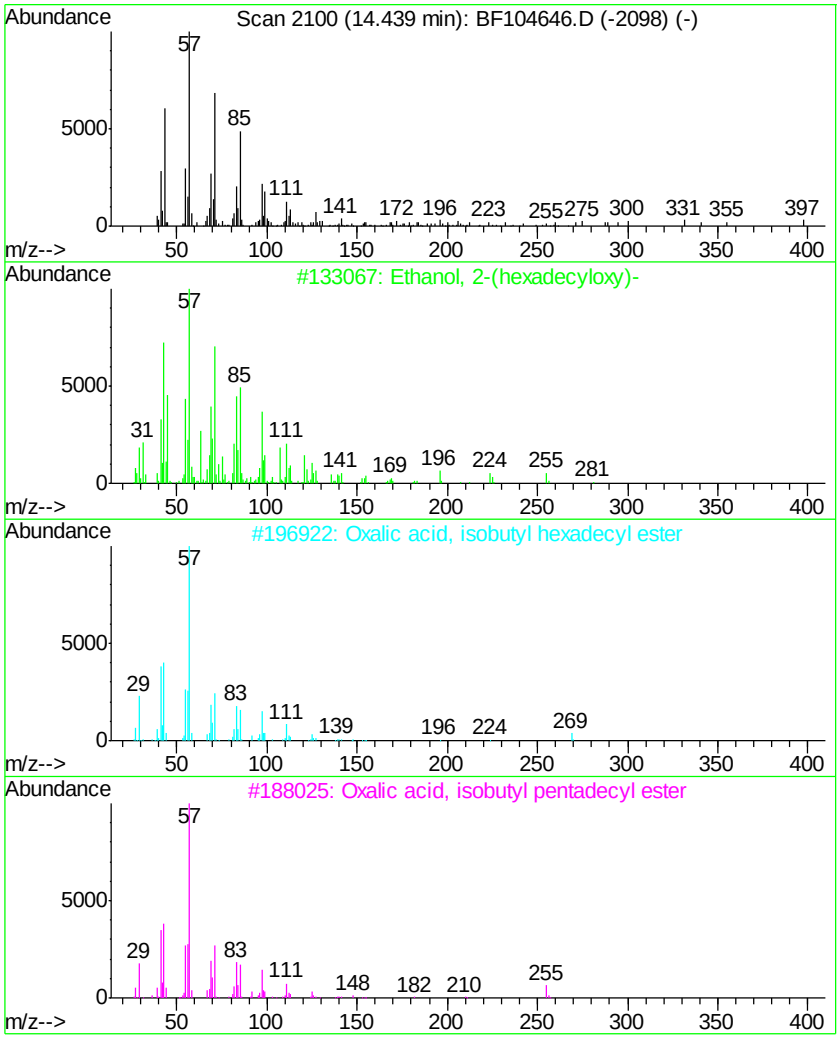
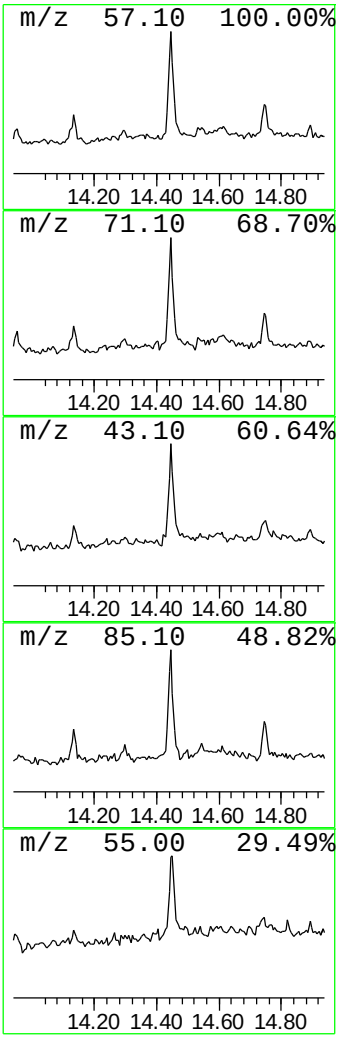
Peak Number 12 Ethanol, 2-(hexadecyloxy)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.44	5.41 ng	199060	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	91
2	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	87
3	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	87
4	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	86
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	74





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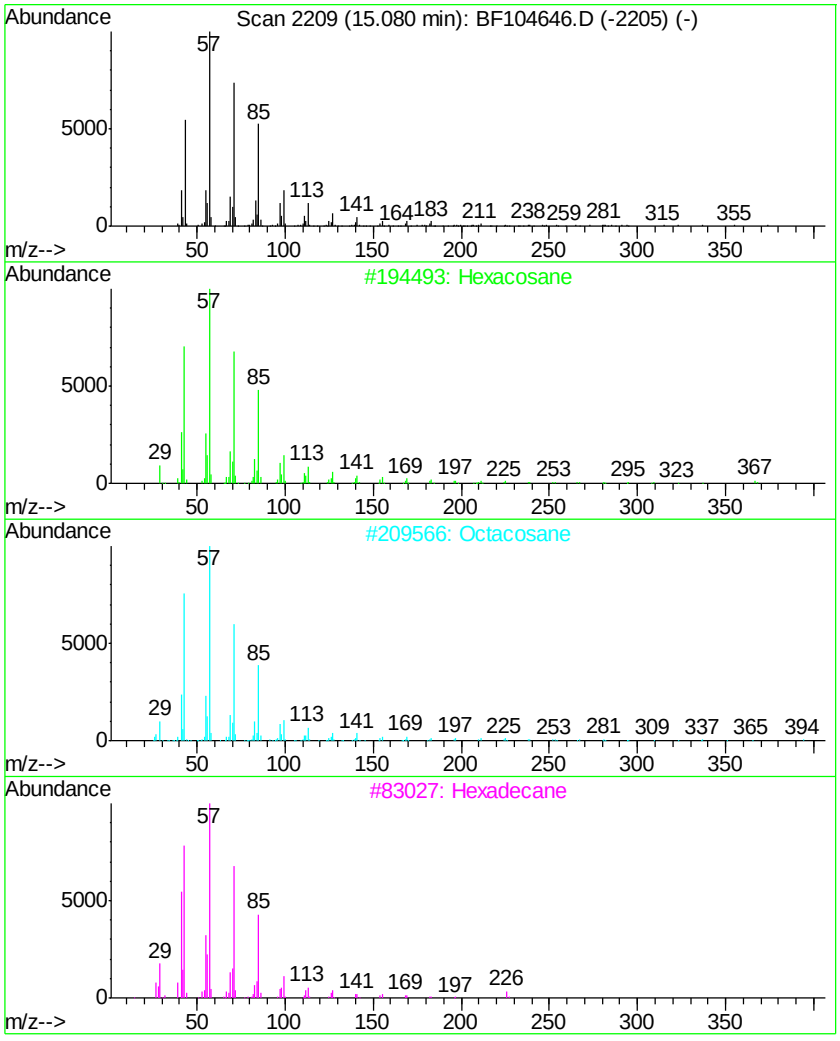
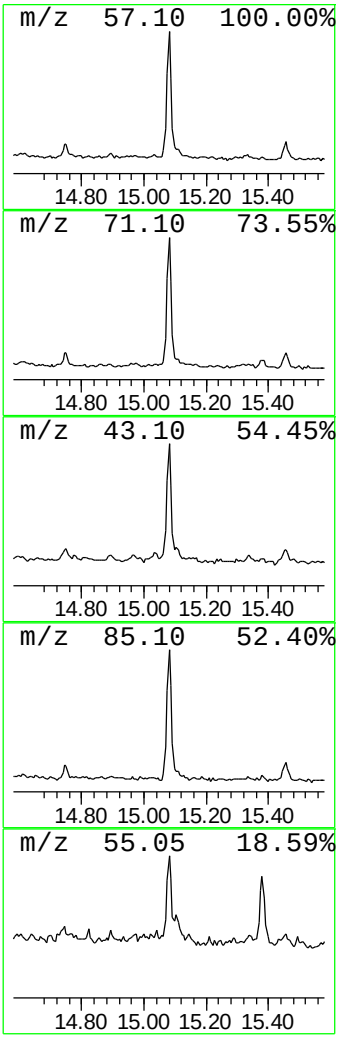
Peak Number 13 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	9.67 ng	324770	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Heneicosane	296	C21H44	000629-94-7	90





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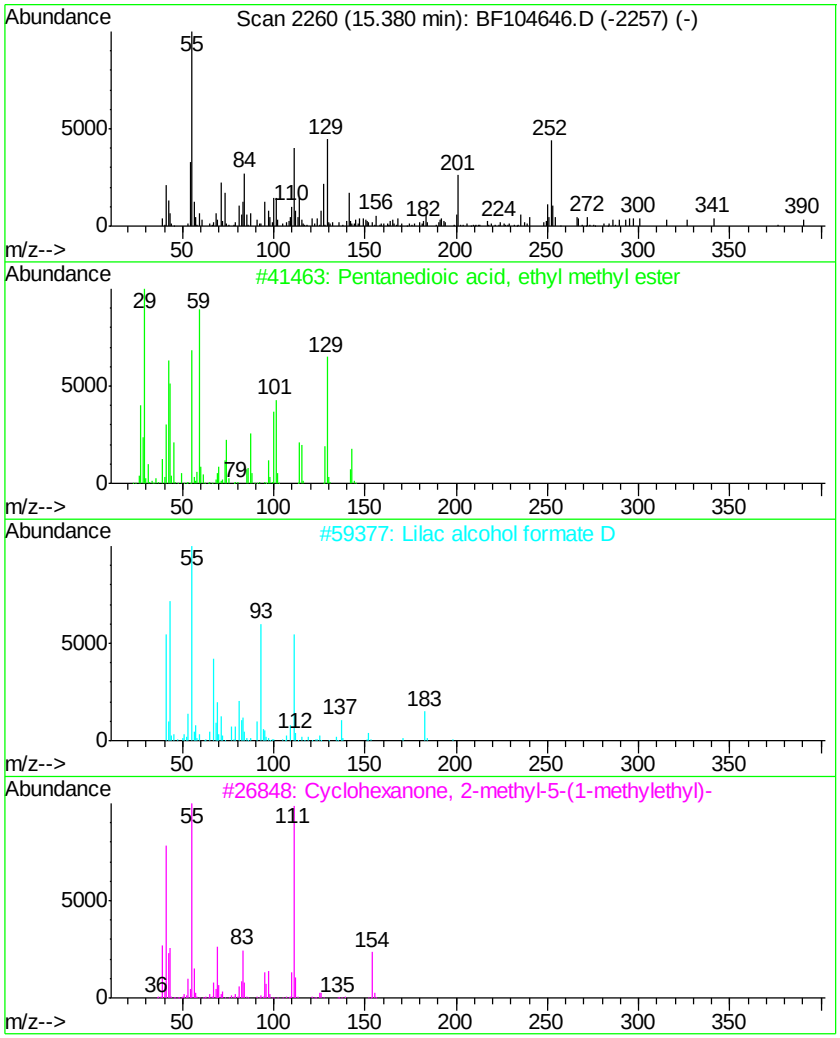
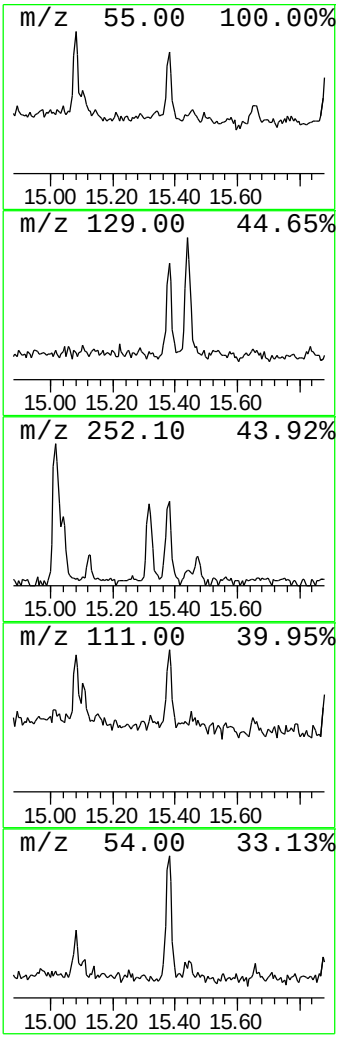
Peak Number 14 unknown15.38 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.38	3.09 ng	103849	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanedioic acid, ethyl methyl ...	174	C8H14O4	051503-30-1	9
2	Lilac alcohol formate D	198	C11H18O3	1000141-23-2	9
3	Cyclohexanone, 2-methyl-5-(1-met...	154	C10H18O	059471-80-6	9
4	10-Methylundec-3-en-4-olide	196	C12H20O2	1000370-41-1	9
5	Octanoyl chloride	162	C8H15ClO	000111-64-8	9





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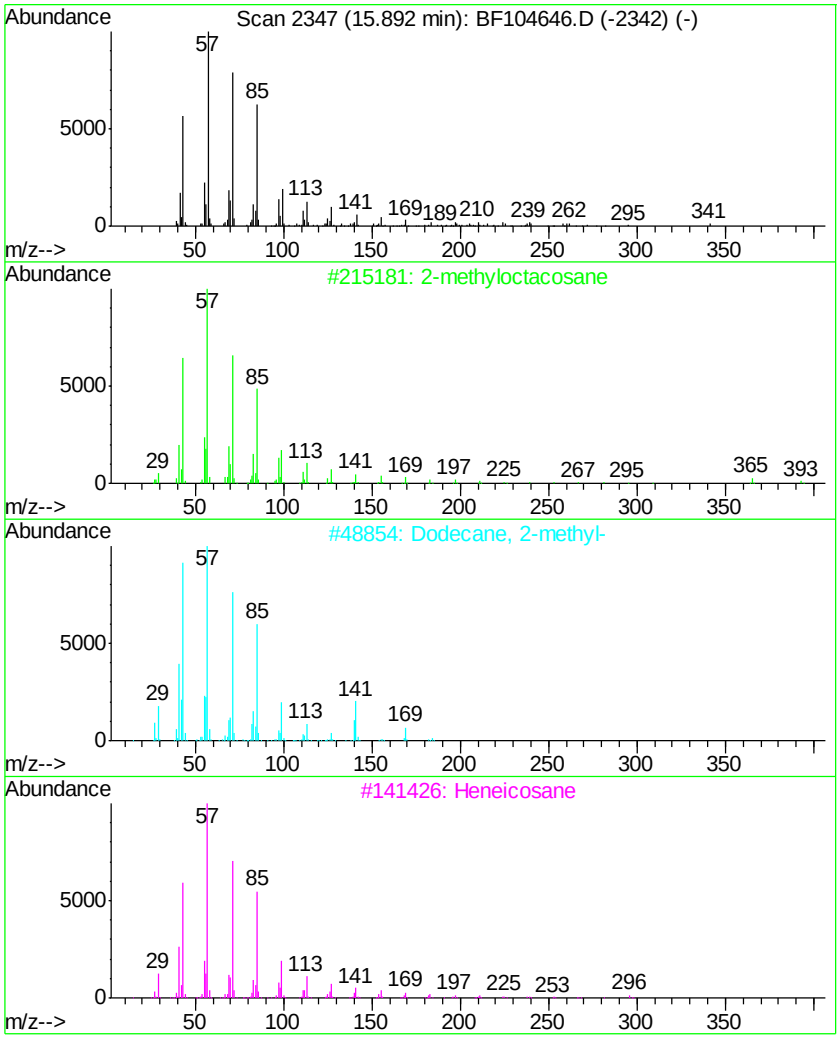
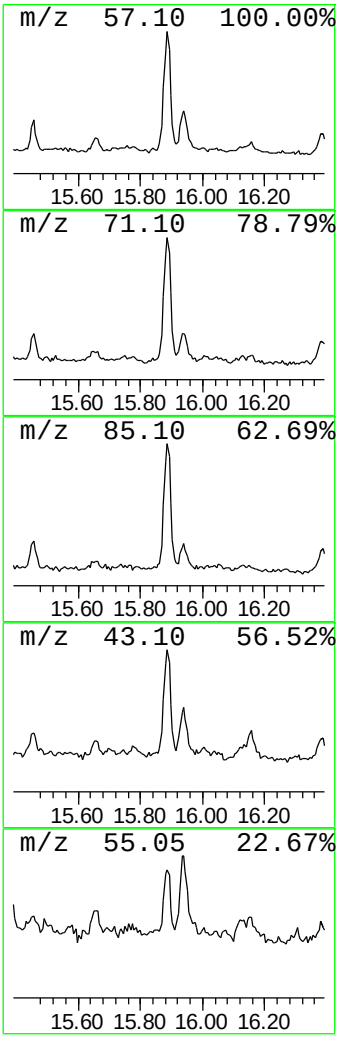
Peak Number 15 2-methyloctacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	7.70 ng	258542	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Heptadecane	240	C17H36	000629-78-7	87
5	6,6-Diethylhoctadecane	310	C22H46	1000360-41-8	86





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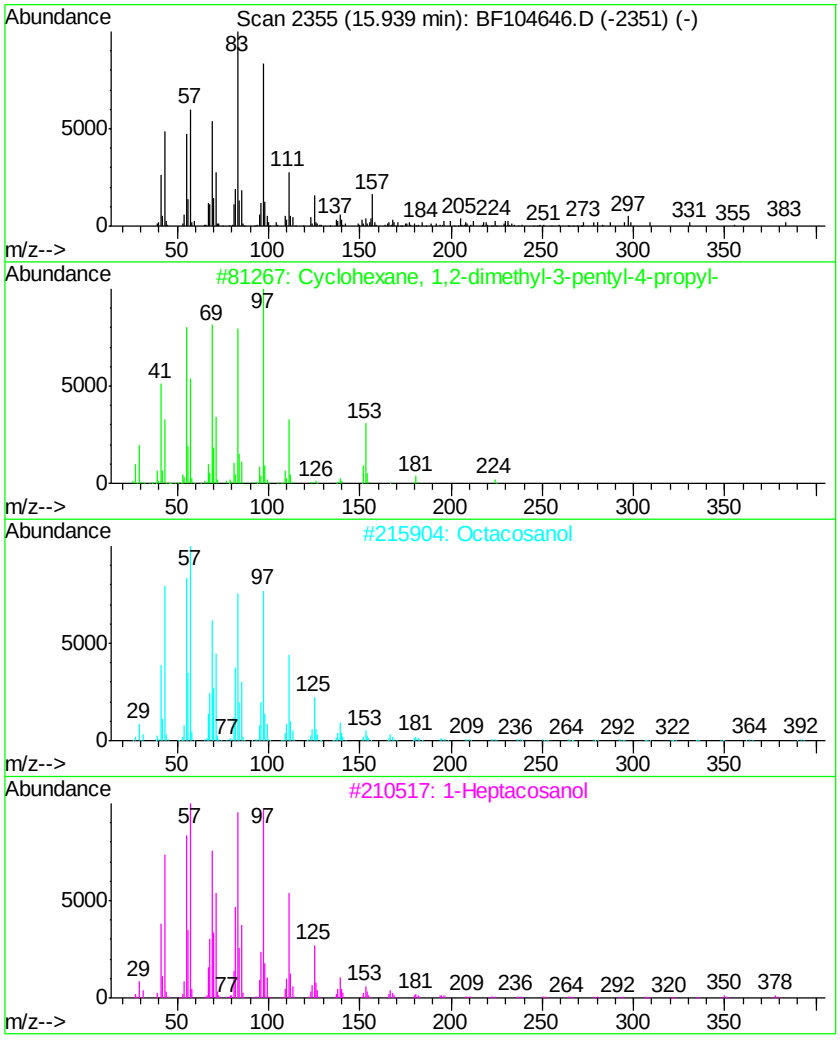
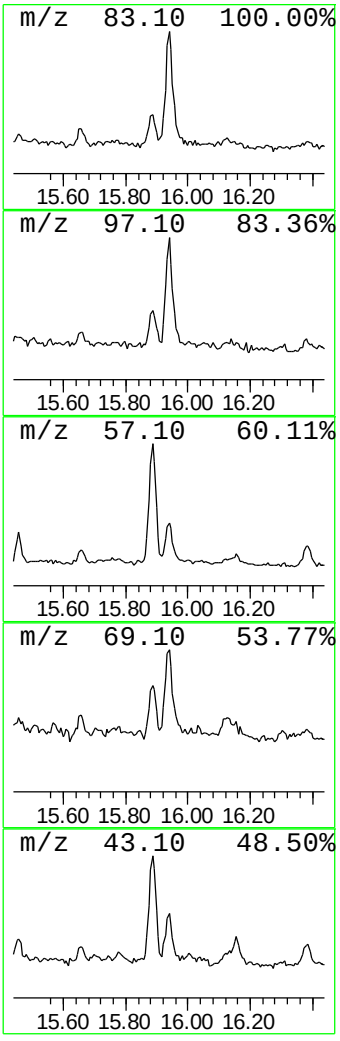
Peak Number 16 Cyclohexane, 1,2-dimethyl-3... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	7.49 ng	251561	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	60
2	Octacosanol	410	C28H58O	000557-61-9	46
3	1-Heptacosanol	396	C27H56O	002004-39-9	38
4	Tetracosyl pentafluoropropionate	500	C27H49F5O2	1000351-81-3	38
5	Docosyl heptafluorobutyrate	522	C26H45F7O2	1000351-83-1	38





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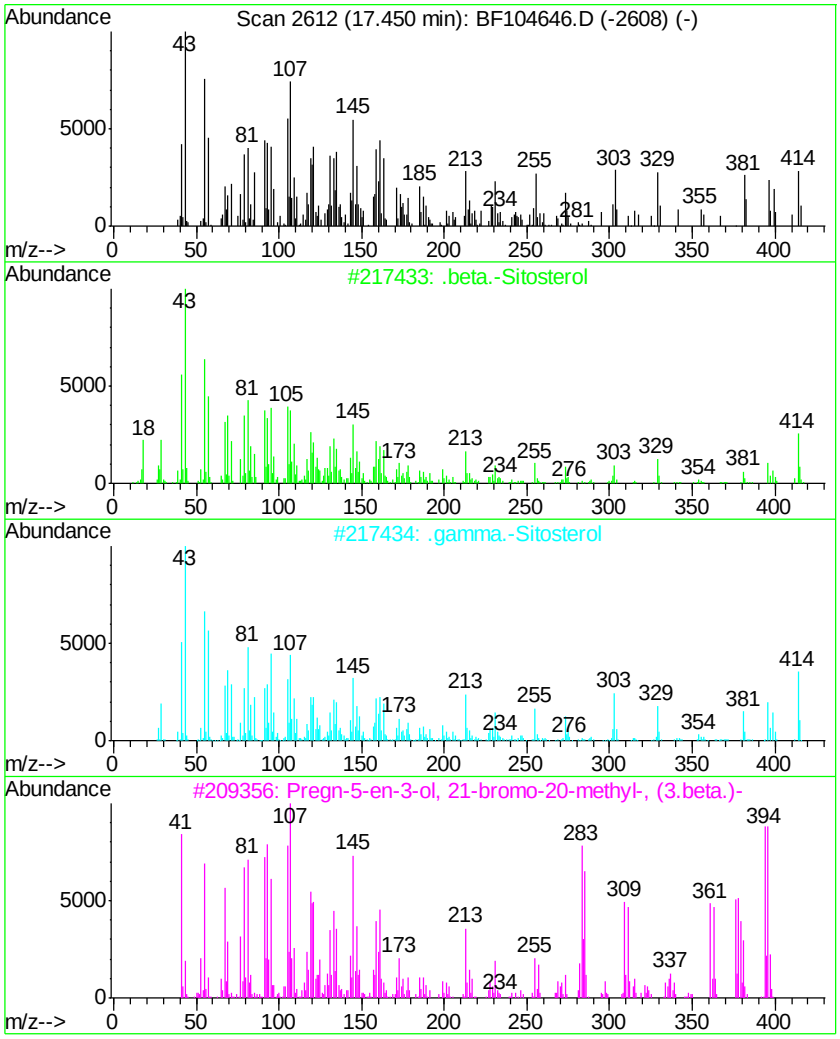
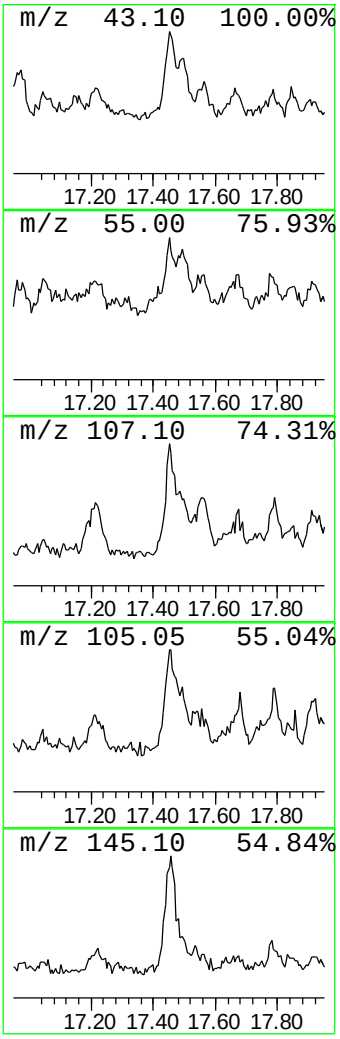
Peak Number 17 .beta.-Sitosterol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.45	8.43 ng	283170	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	95
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	70
3	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	49
4	.alpha.-Ergostenol	400	C28H48O	000632-32-6	38
5	Isocholesteryl methyl ether	400	C28H48O	029944-53-4	37





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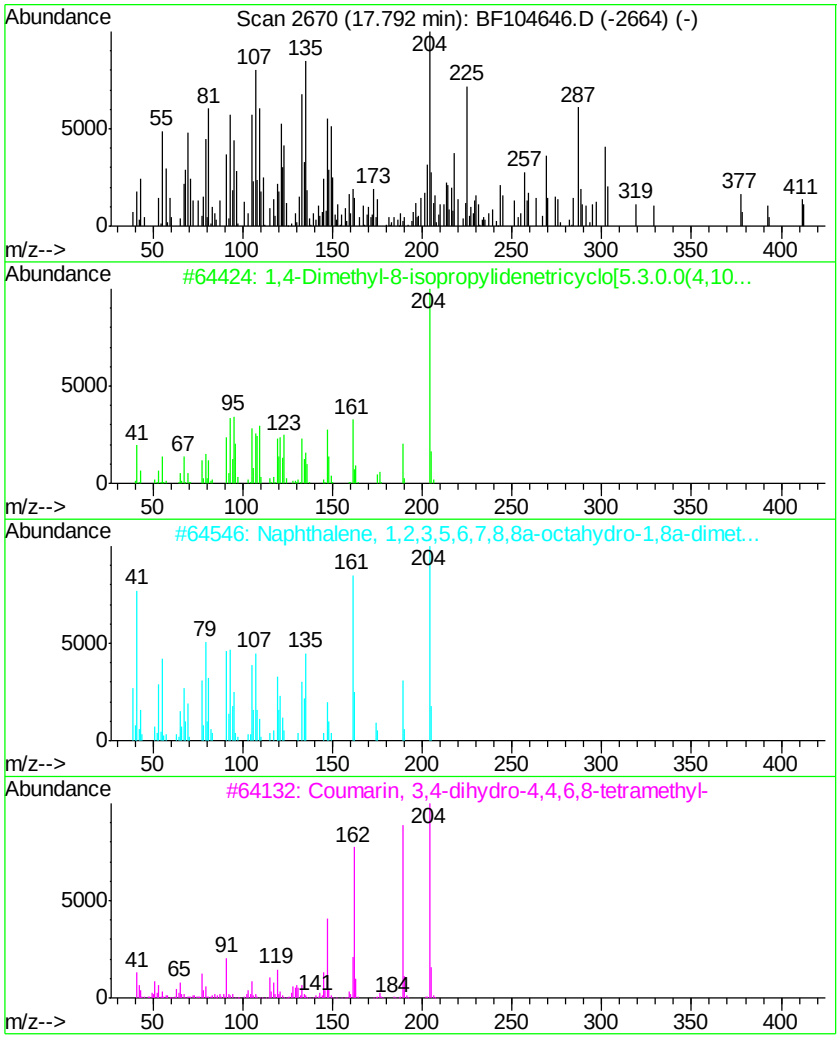
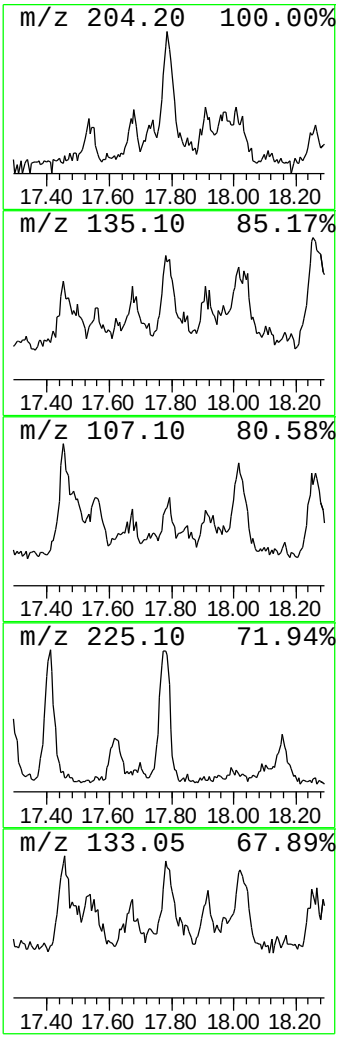
Peak Number 18 unknown17.79 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.79	7.19 ng	241399	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	38
2	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	38
3	Coumarin, 3,4-dihydro-4,4,6,8-te...	204	C13H16O2	249629-60-5	18
4	4-Amino-8-methoxybenzo[g]-1,5-na...	225	C13H11N3O	026660-50-4	15
5	3,6-Bis(N-methylamino)carbazole	225	C14H15N3	098785-99-0	15





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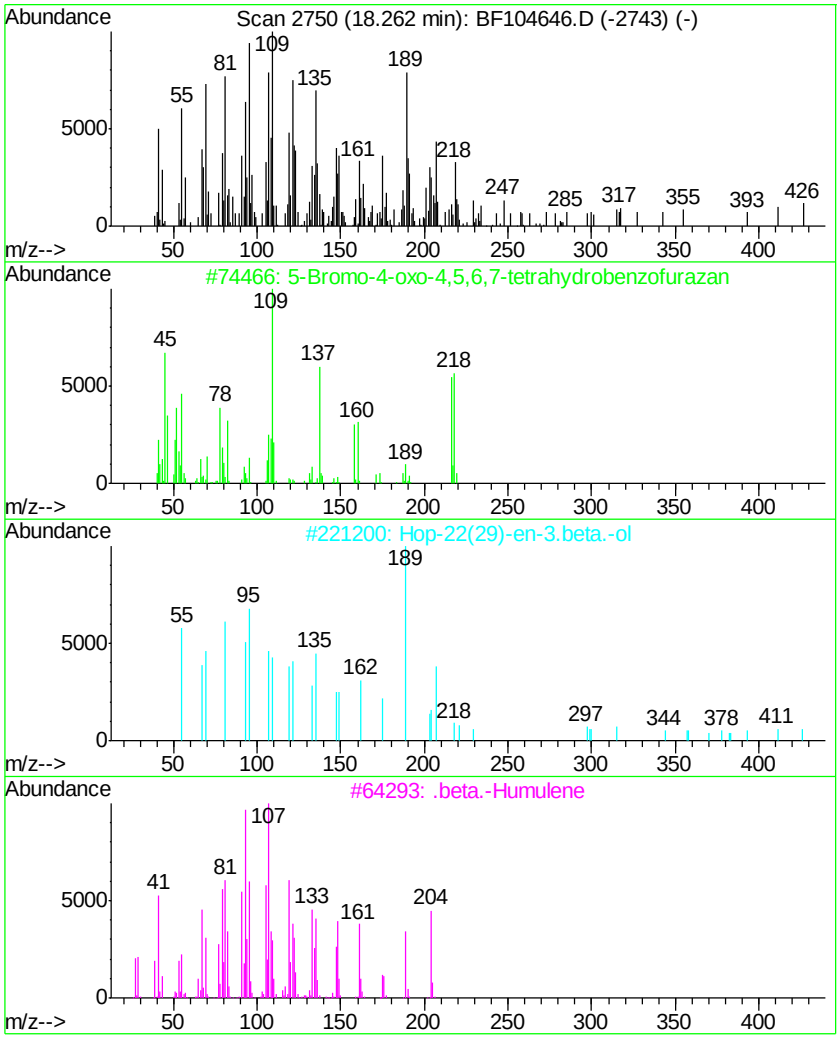
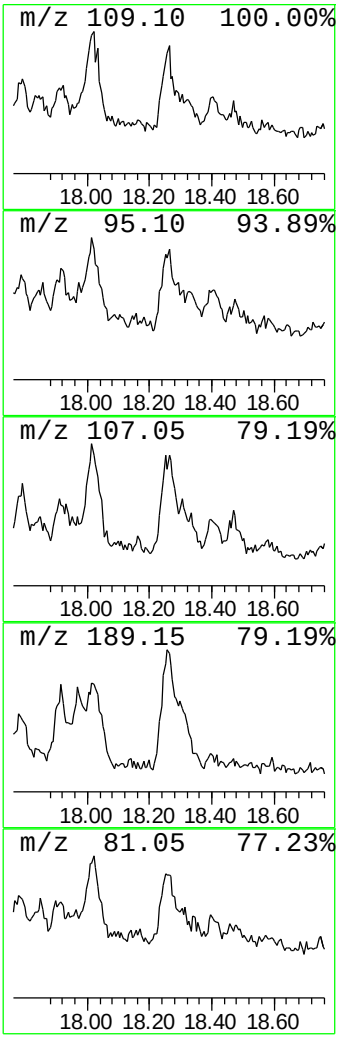
Peak Number 19 5-Bromo-4-oxo-4,5,6,7-tetra... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.26	17.00 ng	571183	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	80
2	Hop-22(29)-en-3.beta.-ol	426	C30H50O	058801-23-3	64
3	.beta.-Humulene	204	C15H24	000116-04-1	56
4	Caparratriene	206	C15H26	1000374-08-7	53
5	(-)-Isolongifolol, methyl ether	236	C16H28O	1000333-80-8	49





Data Path : Z:\HPCHEM1\BNA F\DATA\BF041918\
Data File : BF104646.D
Acq On : 19 Apr 2018 23:23
Operator : JU/SJ
Sample : J2457-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-FW-TS003-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

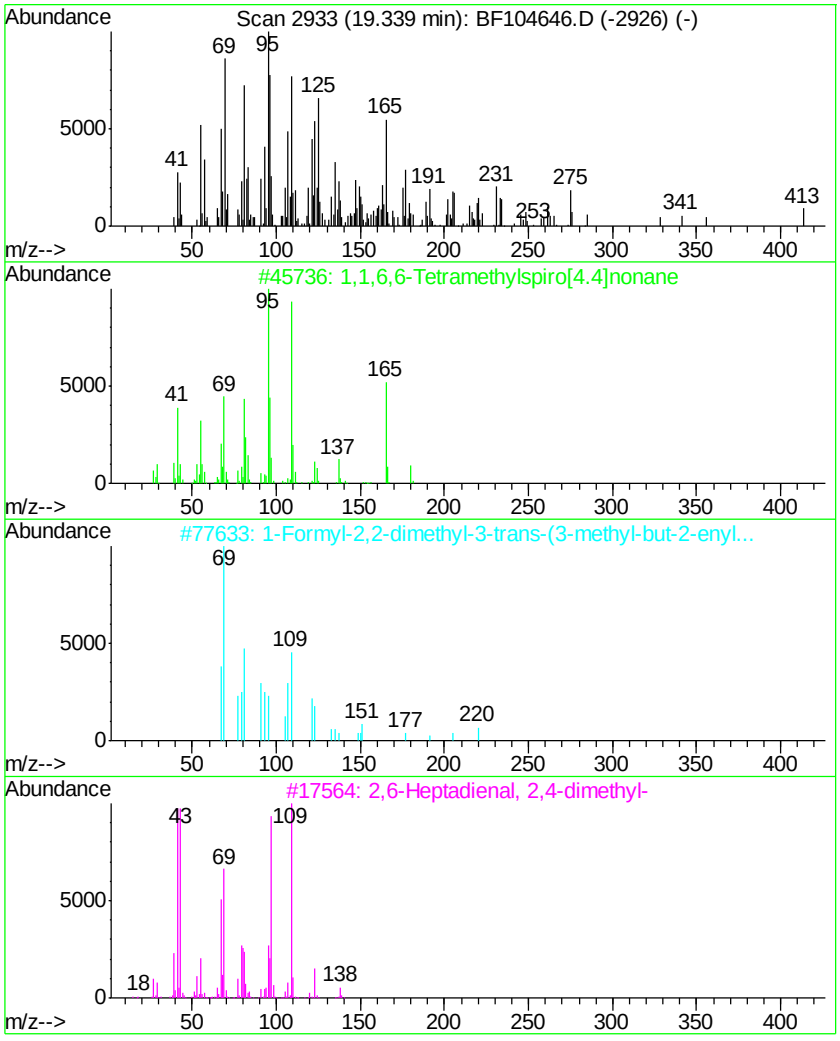
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

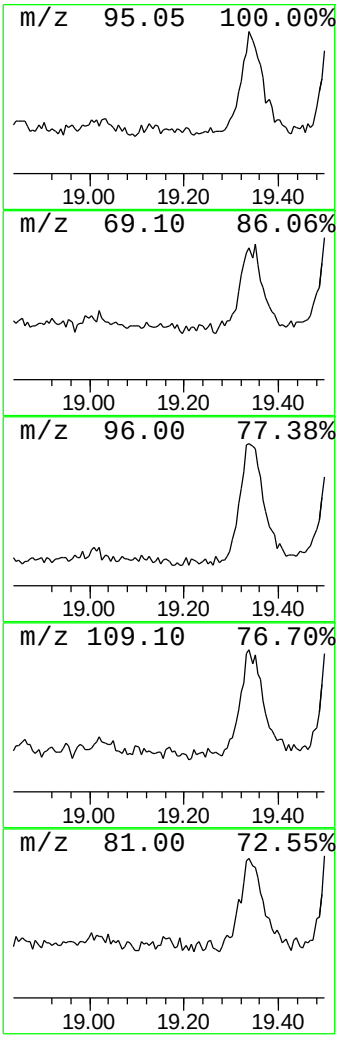
****

Peak Number 20 unknown19.34 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	15.03 ng	504832	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,6,6-Tetramethylspiro[4.4]nonane	180	C13H24	074054-92-5	41
2	1-Formyl-2,2-dimethyl-3-trans-(3...	220	C15H24O	1000144-09-7	41
3	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	30
4	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	25
5	2-(Benzyloxymethyl)-5-methylfuran	202	C13H14O2	223696-93-3	18





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041918\
Data File : BF104646.D
Acq On : 19 Apr 2018 23:23
Operator : JU/SJ
Sample : J2457-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-FW-TS003-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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...	5.02	3.5	ng	136674	1	6.80	780777	20.0
unknown6.57	6.57	68.3	ng	2667210	1	6.80	780777	20.0
Tetradecane	10.74	4.2	ng	164116	4	11.33	785071	20.0
1,1'-Biphenyl, 2,...	10.90	3.0	ng	119226	4	11.33	785071	20.0
unknown11.03	11.03	2.7	ng	105237	4	11.33	785071	20.0
3-Methylcarbazole	11.10	3.7	ng	144057	4	11.33	785071	20.0
n-Hexadecanoic acid	11.86	3.3	ng	131040	4	11.33	785071	20.0
Bicyclo[2.2.2]oct...	12.40	3.2	ng	124707	4	11.33	785071	20.0
10,18-Bisnorabiet...	12.58	9.1	ng	356697	4	11.33	785071	20.0
5-Eicosene, (E)-	13.81	6.7	ng	248130	5	13.97	736366	20.0
Ethanol, 2-(hexad...	14.44	5.4	ng	199060	5	13.97	736366	20.0
Hexacosane	15.08	9.7	ng	324770	6	15.44	671898	20.0
unknown15.38	15.38	3.1	ng	103849	6	15.44	671898	20.0
2-methyloctacosane	15.89	7.7	ng	258542	6	15.44	671898	20.0
Cyclohexane, 1,2-...	15.94	7.5	ng	251561	6	15.44	671898	20.0
.beta.-Sitosterol	17.45	8.4	ng	283170	6	15.44	671898	20.0
unknown17.79	17.79	7.2	ng	241399	6	15.44	671898	20.0
5-Bromo-4-oxo-4,5...	18.26	17.0	ng	571183	6	15.44	671898	20.0
unknown19.34	19.34	15.0	ng	504832	6	15.44	671898	20.0