LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
Data File : BF098433.D
Acq On : 12 Sep 2017 5:38
Operator : SJ/JU
Sample : I5138-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-WM-TS005-01

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-BF091117.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	4.869	469	473	489	rVB	424062	705932	10.14%	1.151%
2	5.287	539	544	547	rBV	6357012	6730768	96.70%	10.976%
3	6.328	715	721	731	rBV	5454752	6960550	100.00%	11.350%
4	6.445	736	741	744	rBV	6461347	6397718	91.91%	10.432%
5	6.669	775	779	789	rBV	1730728	1496257	21.50%	2.440%
6	6.822	801	805	809	rBV	4476142	4567457	65.62%	7.448%
7	7.239	870	876	879	rBV	4186755	4199480	60.33%	6.848%
8	7.269	879	881	886	rVB2	117966	120173	1.73%	0.196%
9	7.951	991	997	1000	rBV	2310494	2023791	29.08%	3.300%
10	8.375	1065	1069	1074	rBV	137399	161120	2.31%	0.263%
11	8.545	1094	1098	1101	rBV	247729	199827	2.87%	0.326%
12	8.698	1120	1124	1127	rBV	119147	125875	1.81%	0.205%
13	8.910	1156	1160	1163	rBV2	72532	78307	1.13%	0.128%
14	8.975	1168	1171	1174	rVB	207494	159401	2.29%	0.260%
15	9.028	1174	1180	1183	rBV	5220291	4476754	64.32%	7.300%
16	9.110	1189	1194	1198	rBV	298260	292050	4.20%	0.476%
17	9.292	1223	1225	1228	rVB2	133924	108493	1.56%	0.177%
18	9.392	1239	1242	1244	rBV2	65789	98466	1.41%	0.161%
19	9.428	1244	1248	1250	rVV	1712102	1599193	22.98%	2.608%
20	9.451	1250	1252	1256	rVB3	90663	87151	1.25%	0.142%
21	9.639	1281	1284	1288	rVB	180883	157959	2.27%	0.258%
22	9.698	1291	1294	1298	rVB2	2002306	1802231	25.89%	2.939%
23	10.410	1411	1415	1418	rBV2	107383	140214	2.01%	0.229%
24	10.492	1424	1429	1432	rBV	3202577	2936672	42.19%	4.789%
25	10.557	1438	1440	1444	rVB2	89983	81359	1.17%	0.133%
26	10.604	1444	1448	1450	rBV2	133820	168249	2.42%	0.274%
27	10.704	1462	1465	1468	rBV2	63129	73838	1.06%	0.120%
28	10.733	1468	1470	1472	rVV2	151110	137148	1.97%	0.224%
29	10.763	1472	1475	1477	rVV	516874	455601	6.55%	0.743%
30	10.810	1480	1483	1485	rVV3	137817	152091	2.19%	0.248%
31	10.839	1485	1488	1493	rVB2	244665	242264	3.48%	0.395%
32	10.886	1493	1496	1501	rBV	337520	307887	4.42%	0.502%
33	10.957	1501	1508	1518	rVB3	283957	477410	6.86%	0.778%
34	11.069	1521	1527	1536	rVB2	272223	314866	4.52%	0.513%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
Data File : BF098433.D
Acq On : 12 Sep 2017 5:38
Operator : SJ/JU
Sample : I5138-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-WM-TS005-01

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-BF091117.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.180	1541	1546	1553	rVV	1790323	1658715	23.83%	2.705%
36	11.251	1553	1558	1561	rVV2	238700	320562	4.61%	0.523%
37	11.280	1561	1563	1568	rVB3	81427	94289	1.35%	0.154%
38	11.375	1576	1579	1584	rBV	87247	99323	1.43%	0.162%
39	11.445	1588	1591	1595	rVB2	94847	103663	1.49%	0.169%
40	11.533	1603	1606	1611	rBV	87839	102083	1.47%	0.166%
41	11.580	1611	1614	1619	rVB2	147121	223775	3.21%	0.365%
42	11.786	1646	1649	1656	rVB7	47829	86547	1.24%	0.141%
43	11.869	1658	1663	1665	rBV2	80057	101988	1.47%	0.166%
44	12.022	1685	1689	1692	rBV3	64476	80129	1.15%	0.131%
45	12.263	1725	1730	1732	rBV2	332469	362047	5.20%	0.590%
46	12.280	1732	1733	1738	rVB4	235599	189071	2.72%	0.308%
47	12.386	1749	1751	1754	rVB	126998	106450	1.53%	0.174%
48	12.427	1755	1758	1762	rVB	299289	251596	3.61%	0.410%
49	12.616	1787	1790	1793	rVB	106404	89860	1.29%	0.147%
50	12.663	1793	1798	1805	rVB2	104168	182467	2.62%	0.298%
51	12.763	1811	1815	1818	rBV	2879204	2469001	35.47%	4.026%
52	13.086	1867	1870	1874	rVB3	102359	94005	1.35%	0.153%
53	13.192	1884	1888	1891	rBV2	306794	298478	4.29%	0.487%
54	13.663	1965	1968	1971	rBV2	202958	219672	3.16%	0.358%
55	13.810	1988	1993	1997	rBV	1085574	1279949	18.39%	2.087%
56	13.986	2020	2023	2028	rVB3	66715	98667	1.42%	0.161%
57	14.286	2071	2074	2078	rBV3	158146	186921	2.69%	0.305%
58	14.645	2133	2135	2140	rVB	121577	100047	1.44%	0.163%
59	14.892	2173	2177	2180	rBV	556442	608215	8.74%	0.992%
60	15.215	2228	2232	2243	rVB	926878	1178351	16.93%	1.921%
61	15.633	2298	2303	2308	rBV	425938	631444	9.07%	1.030%
62	15.839	2335	2338	2341	rBV3	109666	180317	2.59%	0.294%
63	17.092	2541	2551	2557	rBV6	332990	990804	14.23%	1.616%
64	17.474	2611	2616	2622	rBV2	163087	344630	4.95%	0.562%
65	17.780	2663	2668	2674	rBV5	203589	555699	7.98%	0.906%

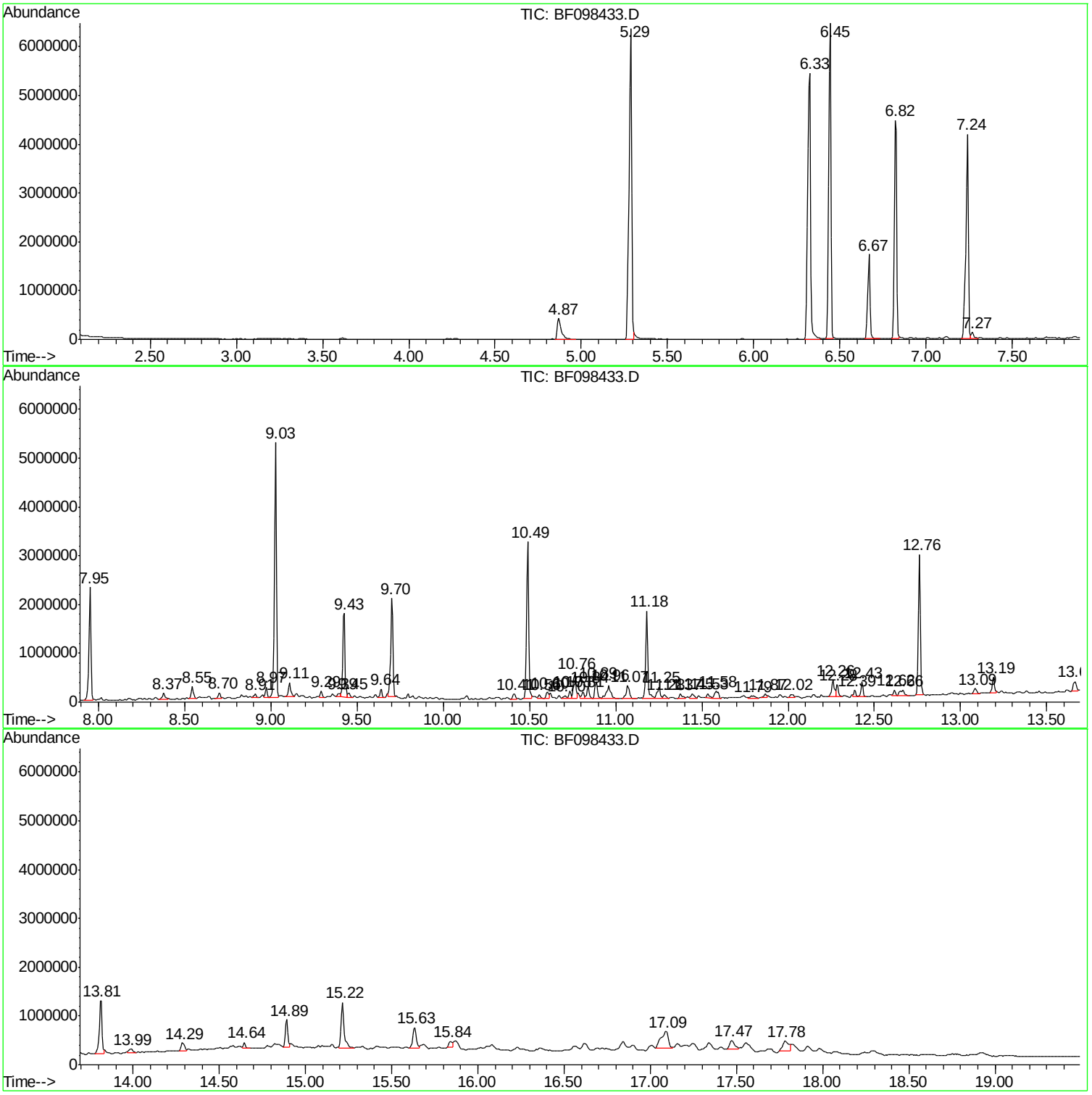
Sum of corrected areas: 61325317

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
Data File : BF098433.D
Acq On : 12 Sep 2017 5:38
Operator : SJ/JU
Sample : I5138-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EME-WM-TS005-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.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-BF091117.M
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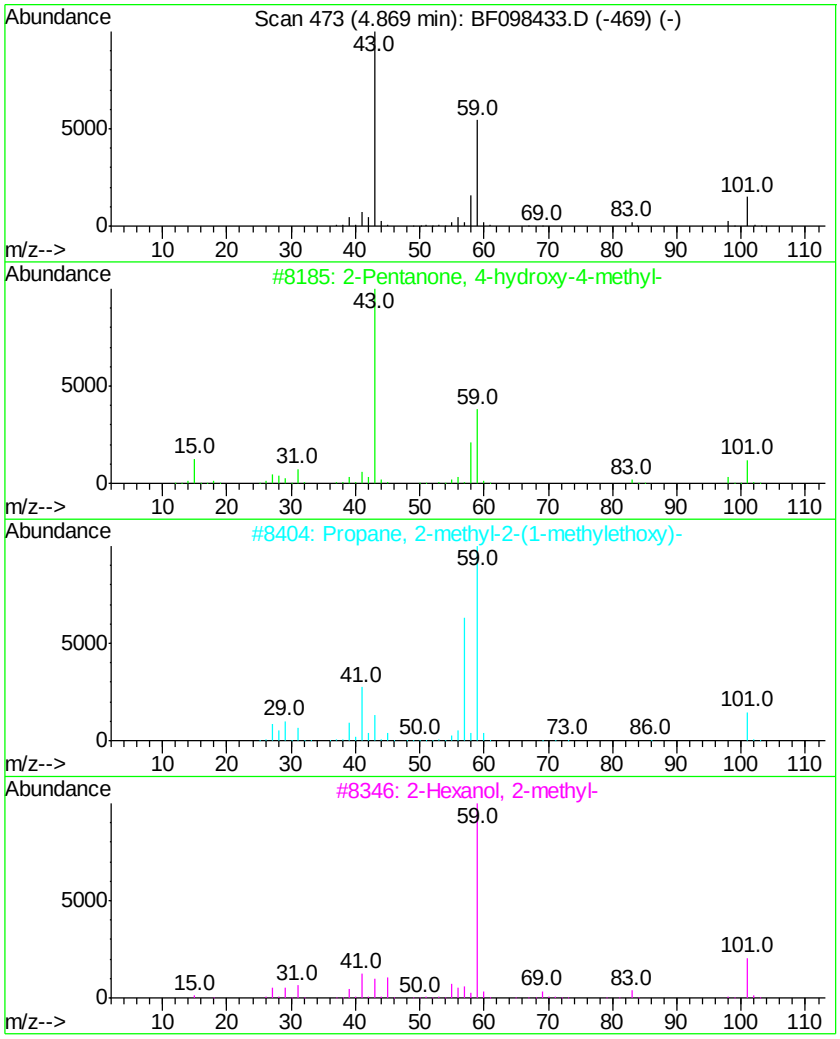
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

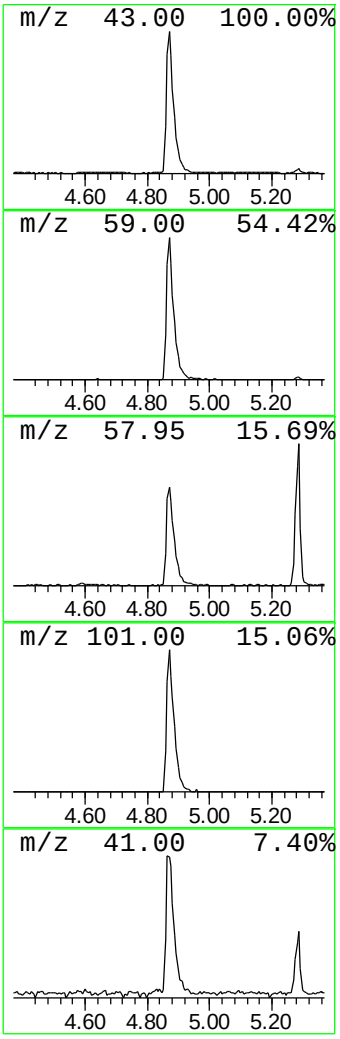
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.87	9.44 ng	705932	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
Data File : BF098433.D
Acq On : 12 Sep 2017 5:38
Operator : SJ/JU
Sample : I5138-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-WM-TS005-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

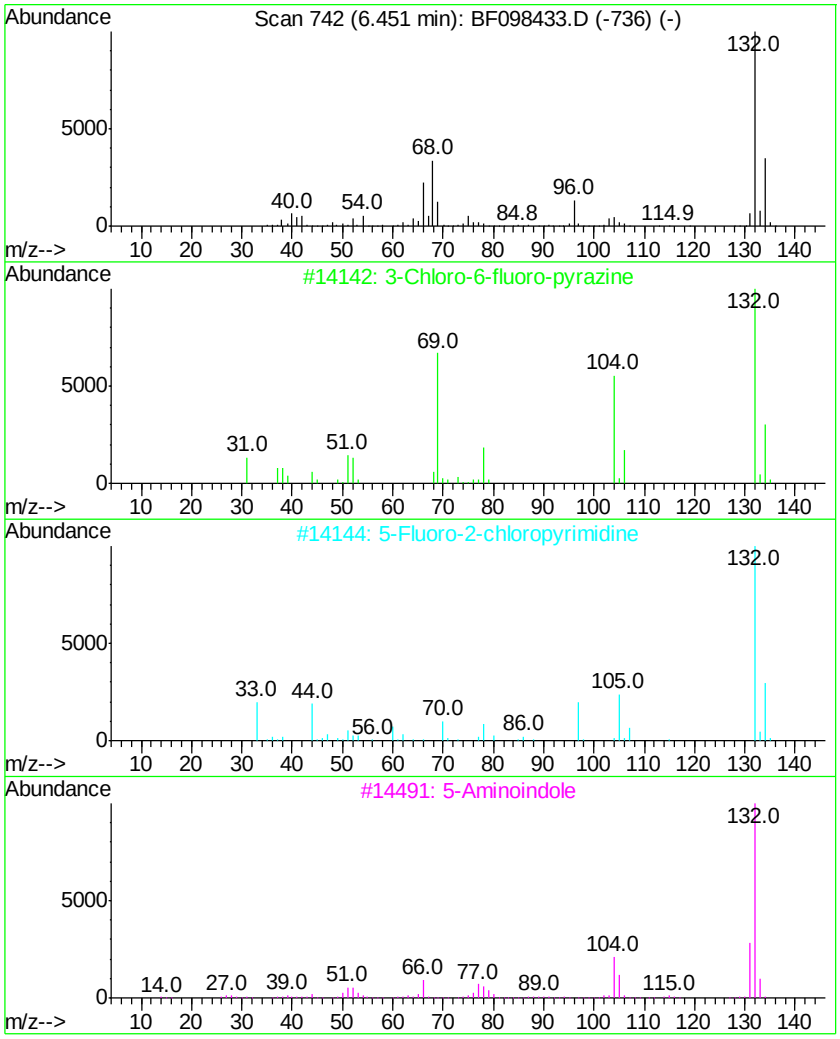
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

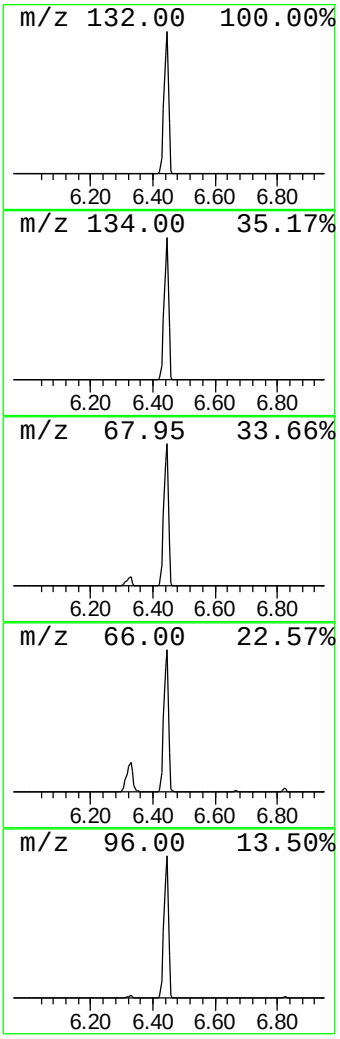
****

Peak Number 2 unknown6.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	85.52 ng	6397720	1,4-Dichlorobenzene-d4	6.67

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	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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Sample : I5138-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-WM-TS005-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.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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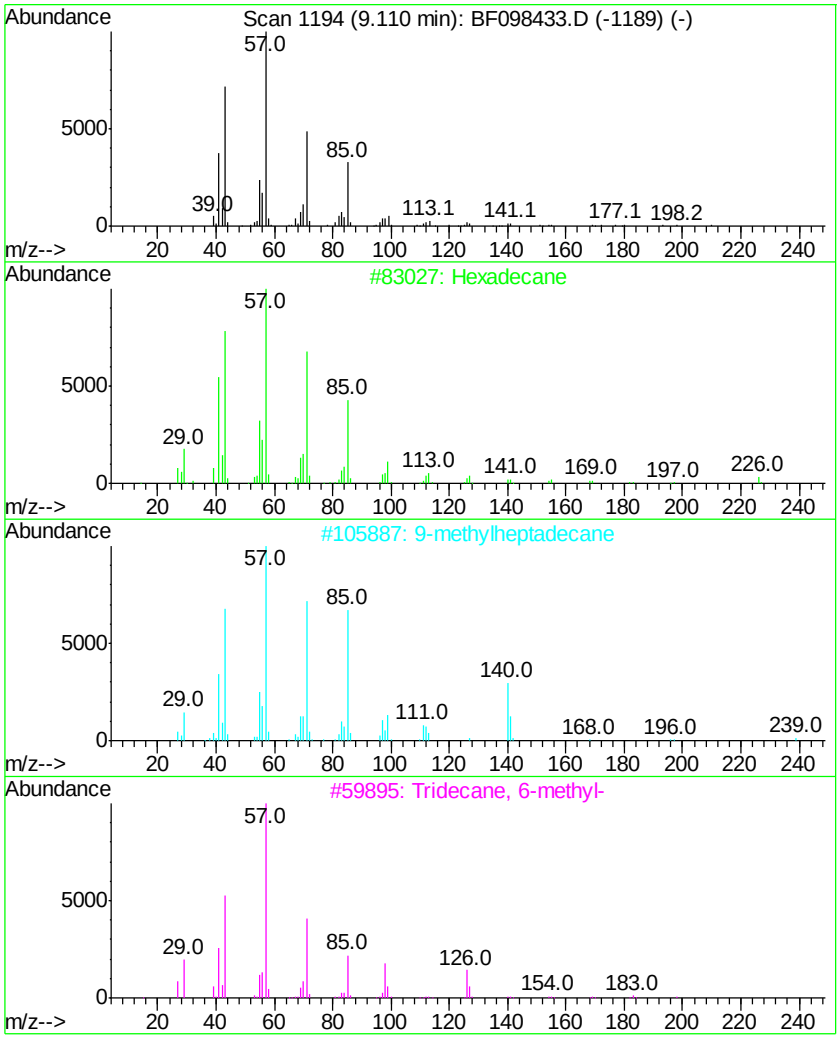
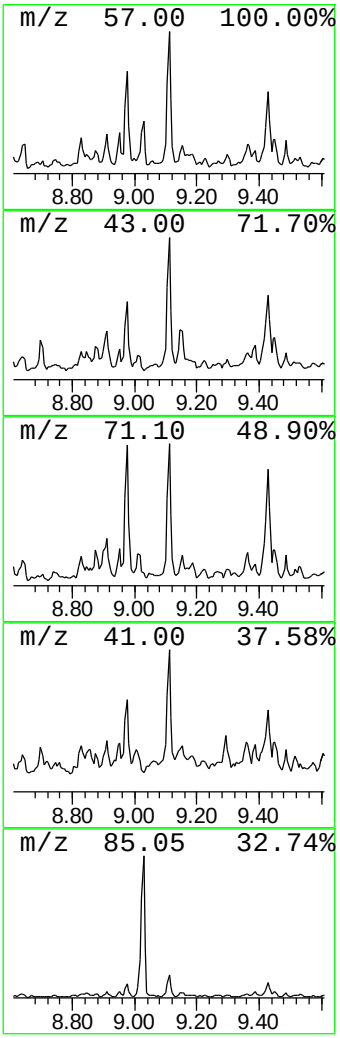
Peak Number 4 Hexadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.11	3.24 ng	292050	Acenaphthene-d10	9.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	9-methylheptadecane	254	C18H38	026741-18-4	83
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	81
4	Tridecane	184	C13H28	000629-50-5	80
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	72





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
Data File : BF098433.D
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ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-WM-TS005-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

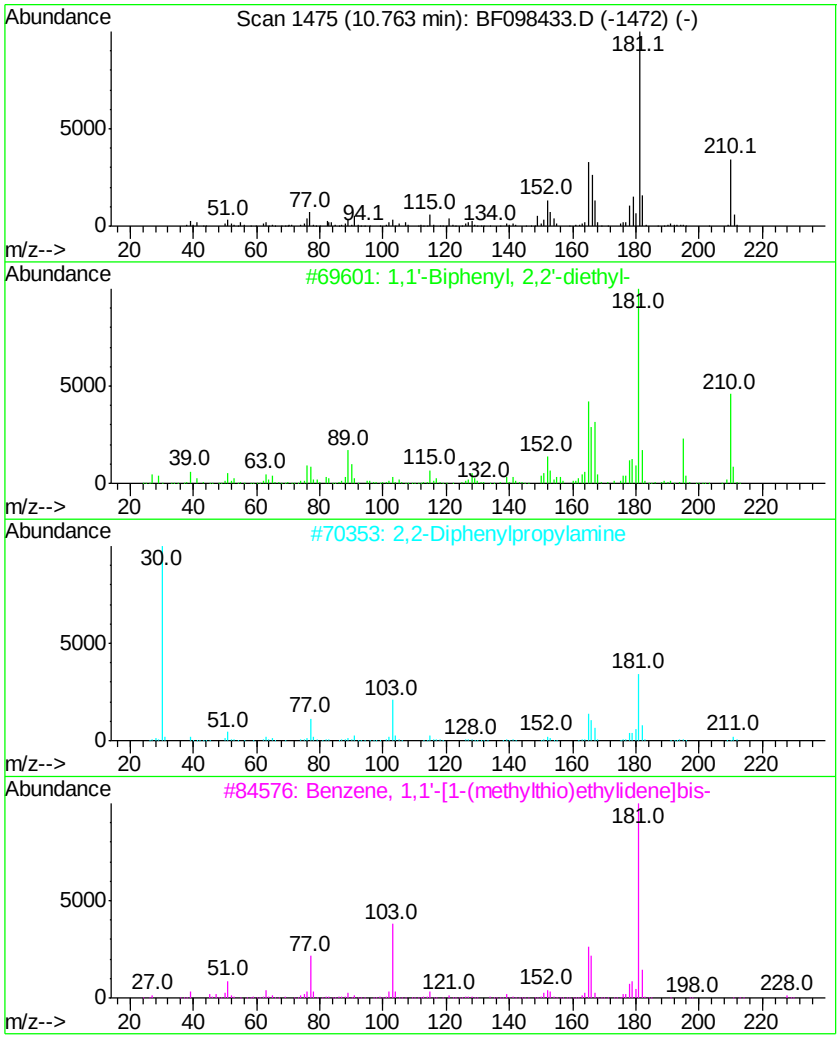
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

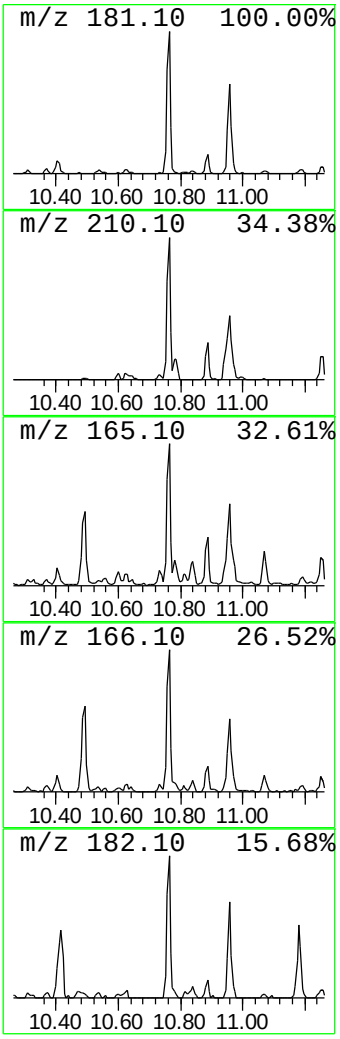
****

Peak Number 5 1,1'-Biphenyl, 2,2'-diethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	5.49 ng	455601	Phenanthrene-d10	11.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-diethyl-	210	C16H18	013049-35-9	90
2	2,2-Diphenylpropylamine	211	C15H17N	034611-07-9	87
3	Benzene, 1,1'-[1-(methylthio)eth...	228	C15H16S	054851-63-7	64
4	7-Methyl-4-azafluorene	181	C13H11N	064291-99-2	62
5	Benzo[b]benzo[3,4]cyclobuta[1,2-...	210	C14H10O2	042896-18-4	58





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
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Misc :
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Instrument : BNA_F
ClientSampleId : EME-WM-TS005-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

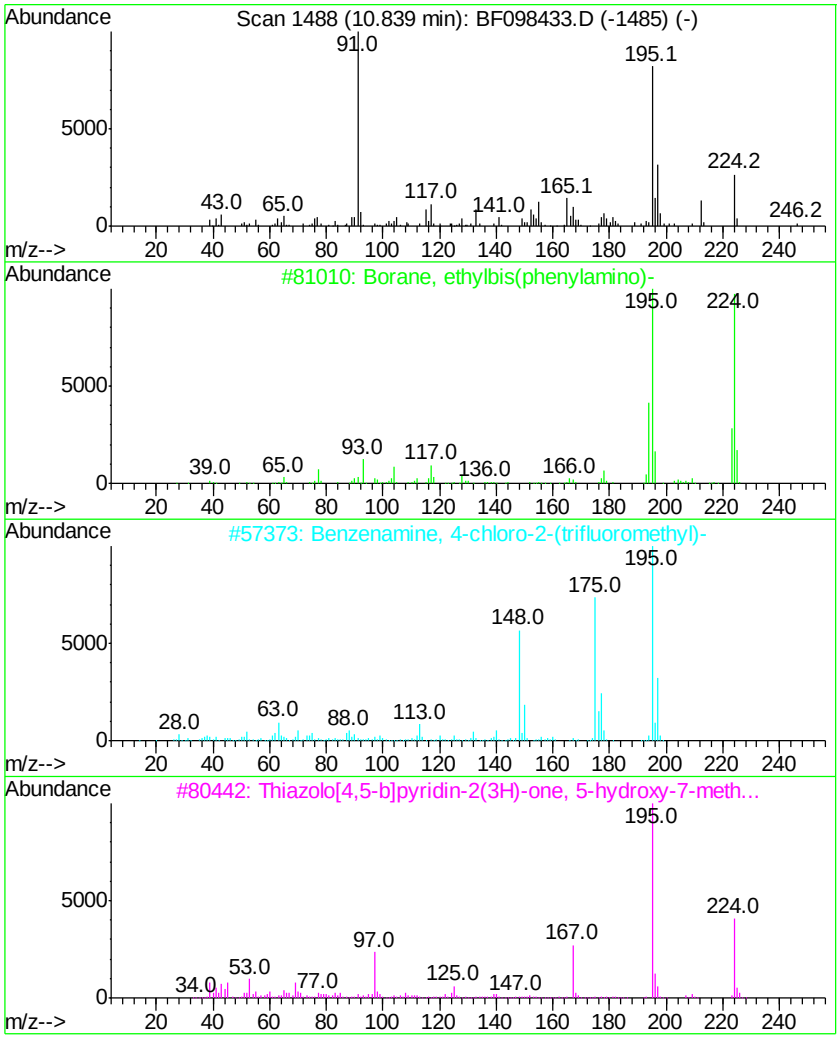
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

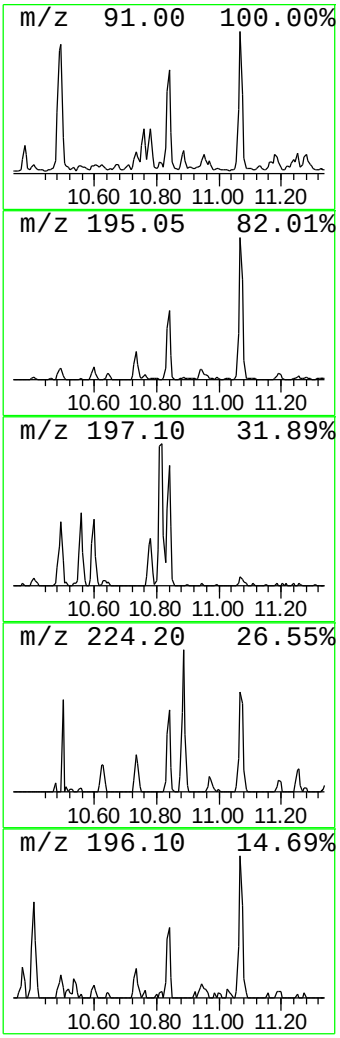
****

Peak Number 6 Borane, ethylbis(phenylamino)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.84	2.92 ng	242264	Phenanthrene-d10	11.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Borane, ethylbis(phenylamino)-	224	C14H17BN2	1000159-32-0	52
2	Benzenamine, 4-chloro-2-(trifluo...	195	C7H5ClF3N	000445-03-4	49
3	Thiazolo[4,5-b]pyridin-2(3H)-one...	224	C10H12N2O2S	1000337-25-4	49
4	Anthracene, 9-butyl-1,2,3,4-tetr...	238	C18H22	1000151-39-2	49
5	9-Anthracenamine, 9,10-dihydro-	195	C14H13N	097825-91-7	46





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ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-WM-TS005-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.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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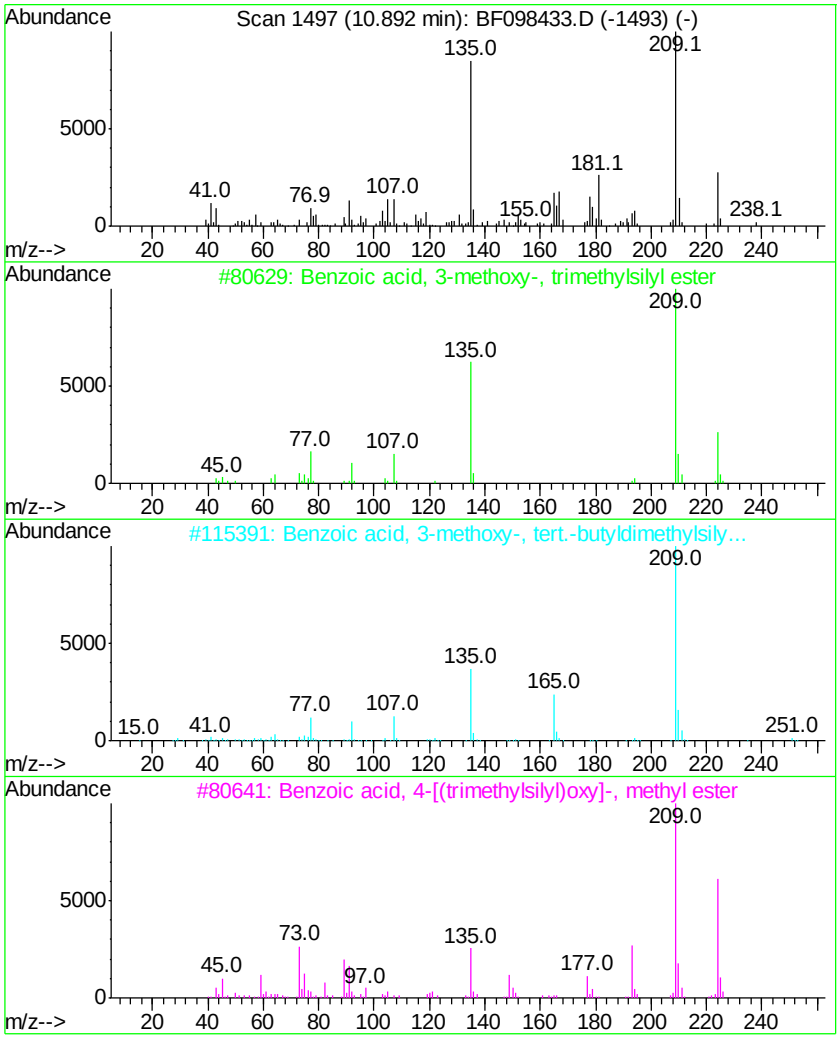
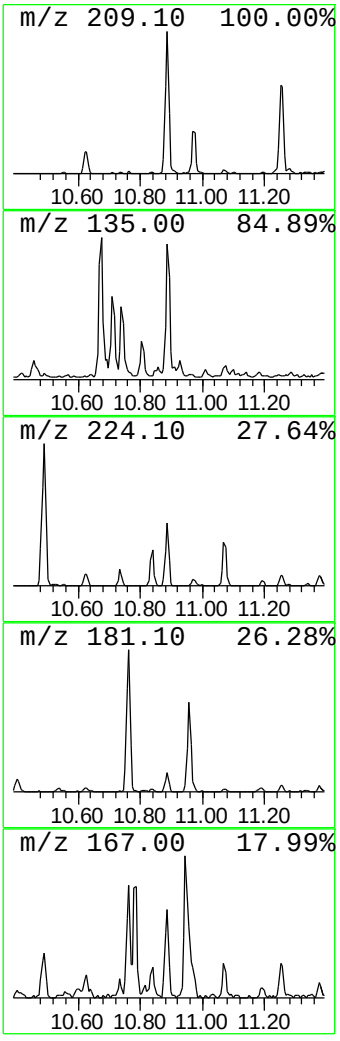
Peak Number 7 Benzoic acid, 3-methoxy-, t... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	3.71 ng	307887	Phenanthrene-d10	11.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3-methoxy-, trimet...	224	C11H16O3Si	959111-51-4	52
2	Benzoic acid, 3-methoxy-, tert.-...	266	C14H22O3Si	1000374-50-6	50
3	Benzoic acid, 4-[(trimethylsilyl...	224	C11H16O3Si	027739-17-9	43
4	9(10H)-Acridinone, 10-methyl-	209	C14H11NO	000719-54-0	38
5	Proflavine	209	C13H11N3	000092-62-6	38





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Data File : BF098433.D
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Operator : SJ/JU
Sample : I5138-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-WM-TS005-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

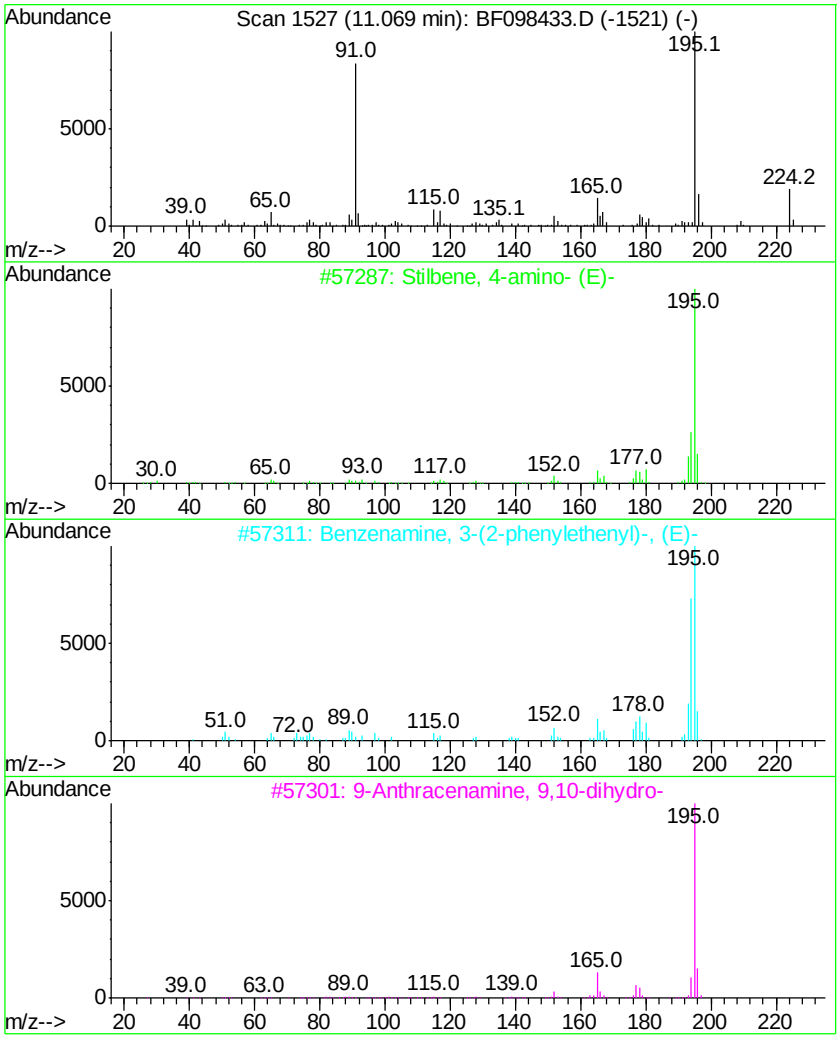
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

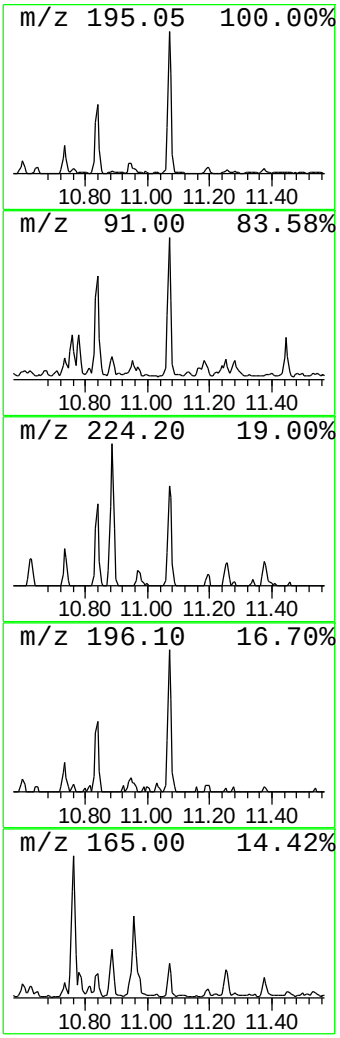
****

Peak Number 9 Stilbene, 4-amino- (E)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	3.80 ng	314866	Phenanthrene-d10	11.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stilbene, 4-amino- (E)-	195	C14H13N	004309-66-4	64
2	Benzenamine, 3-(2-phenylethenyl)...	195	C14H13N	014064-82-5	58
3	9-Anthracenamine, 9,10-dihydro-	195	C14H13N	097825-91-7	58
4	2-Phenyl-2H-1,2,3-benzotriazole	195	C12H9N3	001916-72-9	53
5	2-Amino-9-fluorenone	195	C13H9NO	003096-57-9	49





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Operator : SJ/JU
Sample : I5138-19
Misc :
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Instrument : BNA_F
ClientSampleId : EME-WM-TS005-01

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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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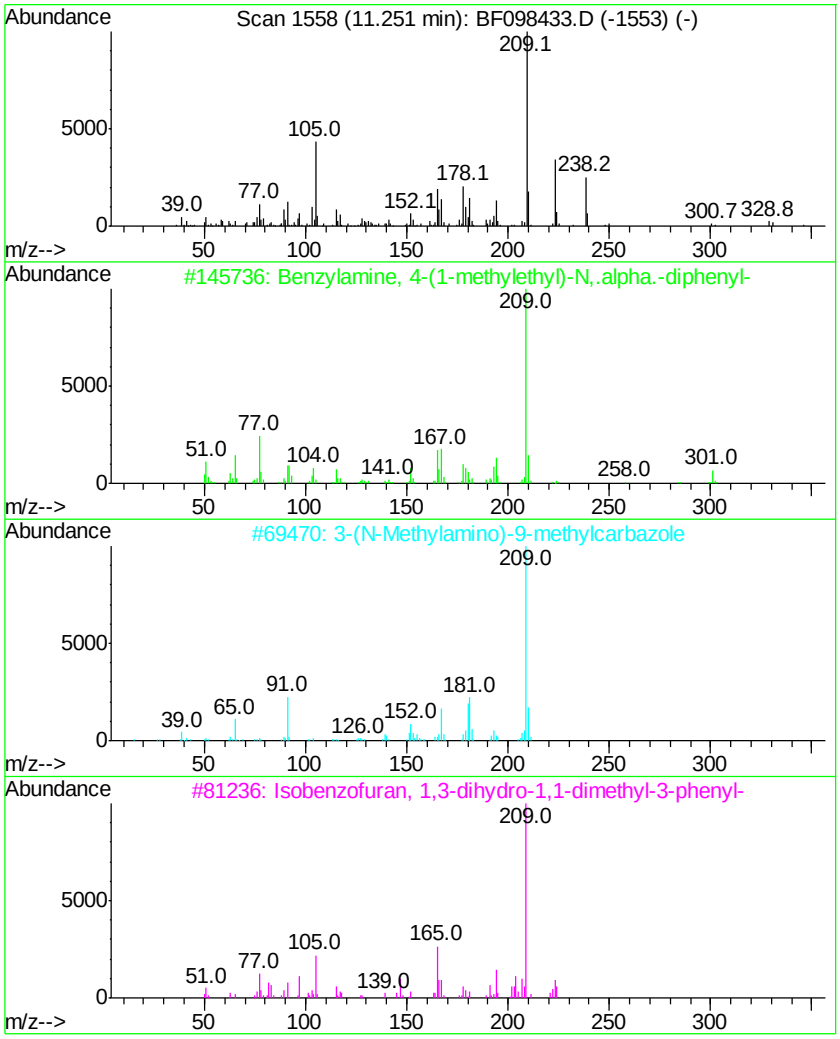
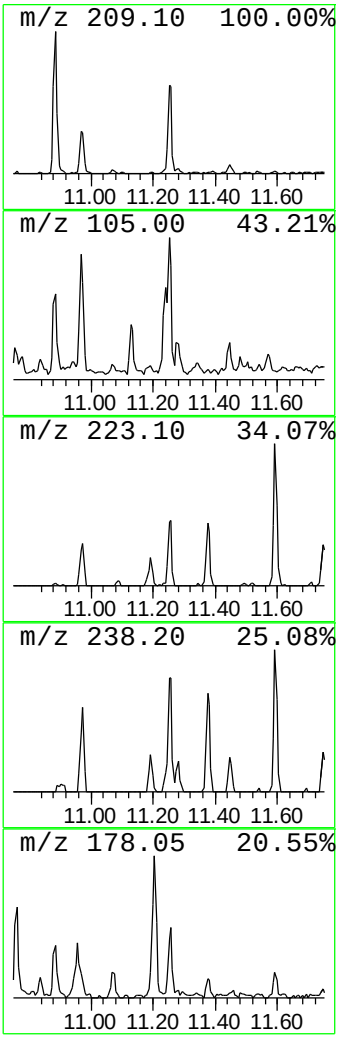
Peak Number 10 Benzylamine, 4-(1-methyleth... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	3.87 ng	320562	Phenanthrene-d10	11.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzylamine, 4-(1-methylethyl)-N...	301	C22H23N	023431-27-8	81
2	3-(N-Methylamino)-9-methylcarbazole	210	C14H14N2	005416-98-8	53
3	Isobenzofuran, 1,3-dihydro-1,1-d...	224	C16H16O	013616-47-2	53
4	Silane, diethylethoxy(3-methylph...	238	C13H22O2Si	1000363-24-0	49
5	Imidazo(1,2-a)pyridine, 3-amino-...	209	C13H11N3	003999-29-9	43





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Instrument : BNA_F
ClientSampleId : EME-WM-TS005-01

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

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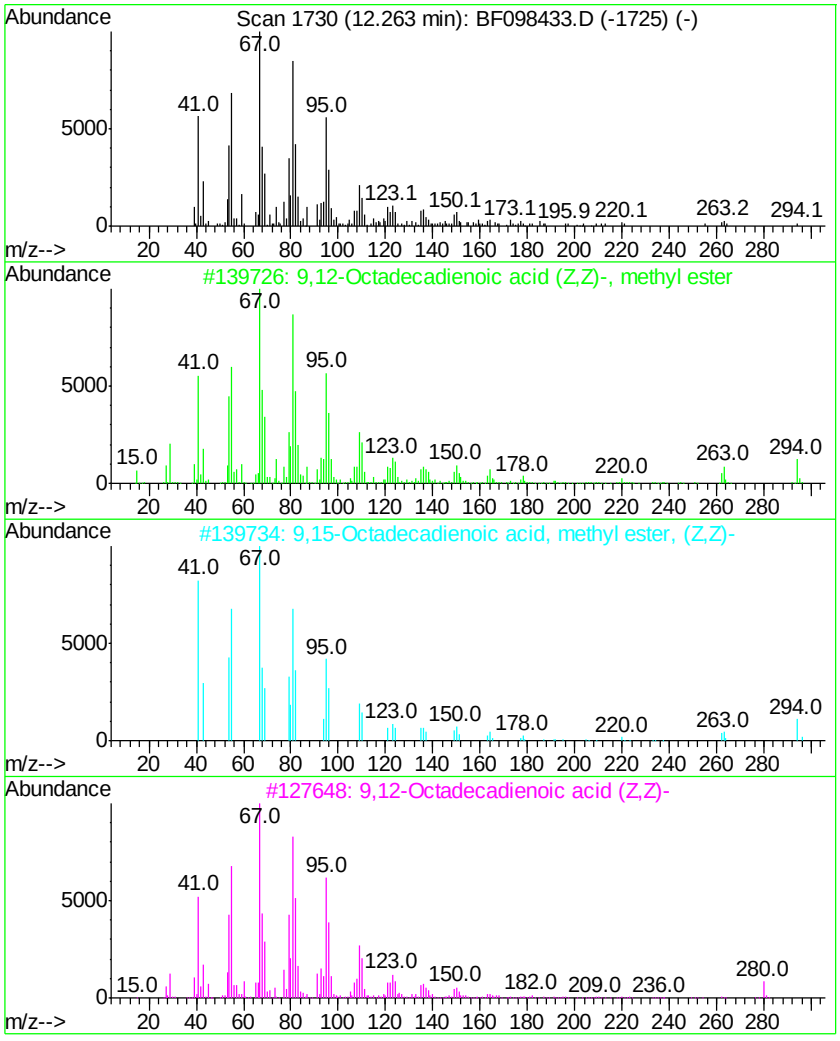
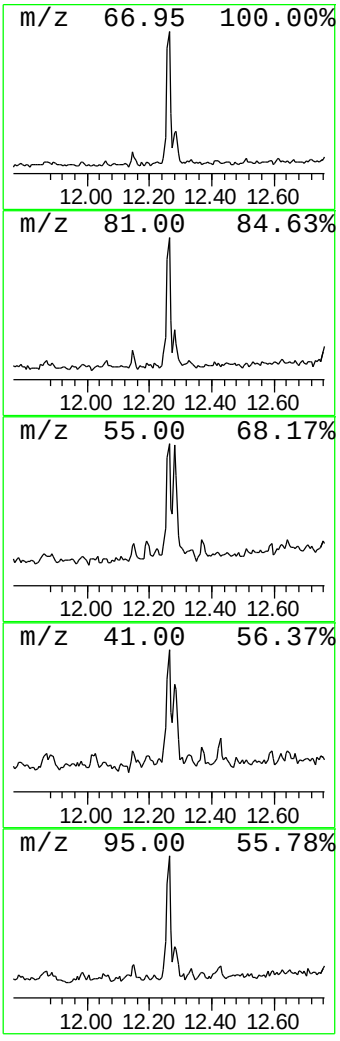
Peak Number 11 9,12-Octadecadienoic acid (... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	4.37 ng	362047	Phenanthrene-d10	11.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
2	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	98
3	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	95
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	91
5	11-Octadecynoic acid, methyl ester	294	C19H34O2	026543-37-3	91





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ClientSampleId : EME-WM-TS005-01

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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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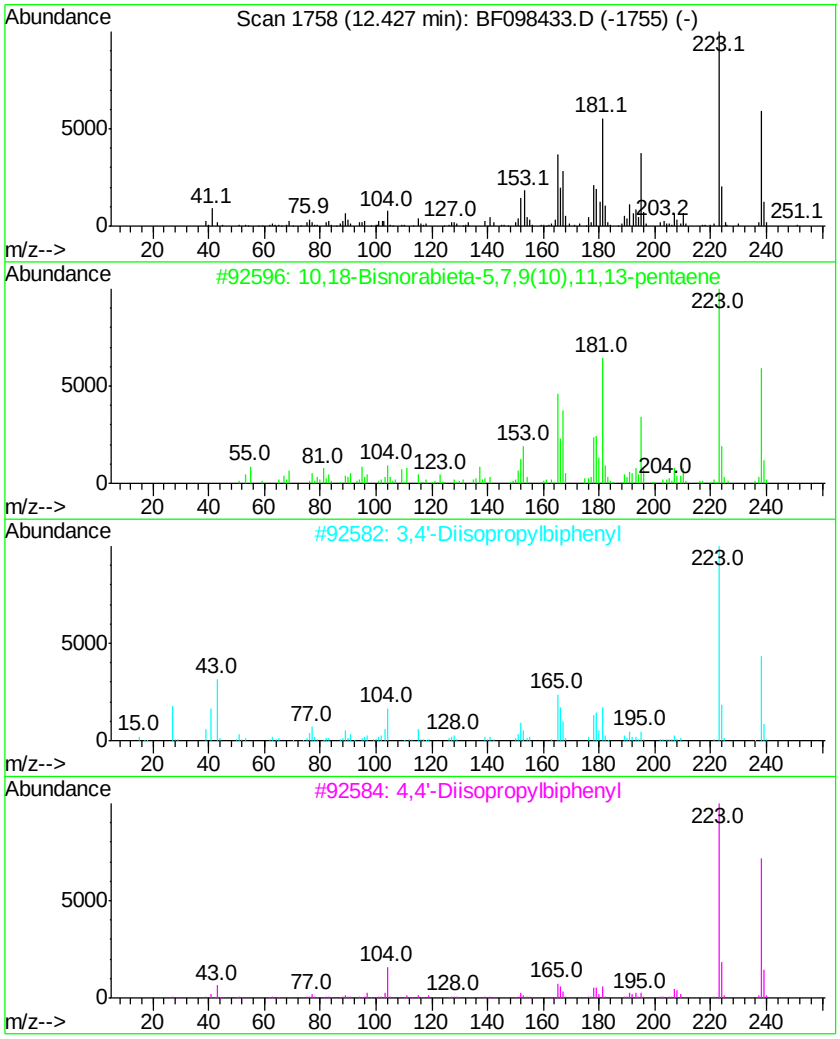
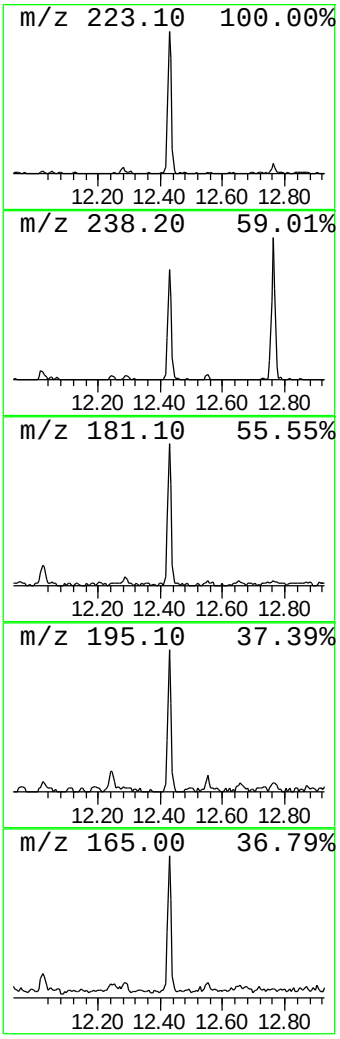
Peak Number 12 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	3.03 ng	251596	Phenanthrene-d10	11.18

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	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	64
3	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	60
4	3-(N,N-Diethylamino)carbazole	238	C16H18N2	054994-31-9	58
5	Anthracene, 9,10-dimethoxy-	238	C16H14O2	002395-97-3	55





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Instrument : BNA_F
ClientSampleId : EME-WM-TS005-01

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TIC Integration Parameters: LSCINT.P

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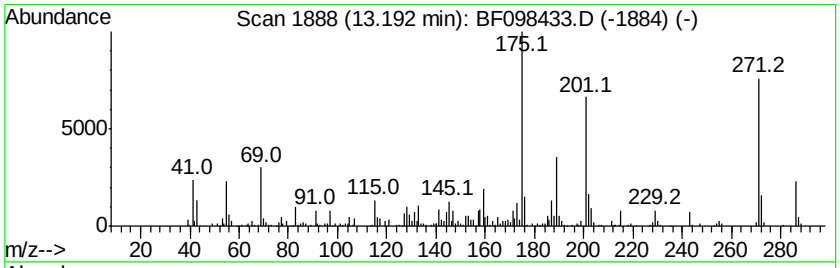
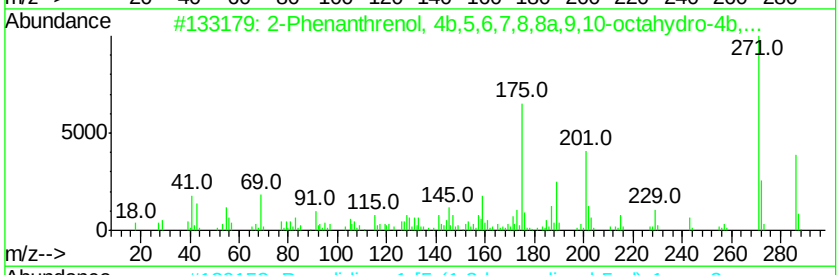
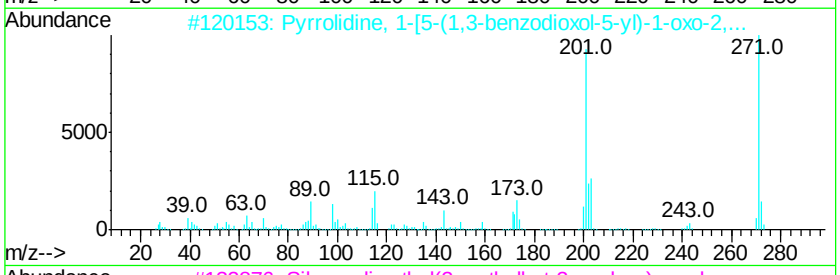
Peak Number 13 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 11

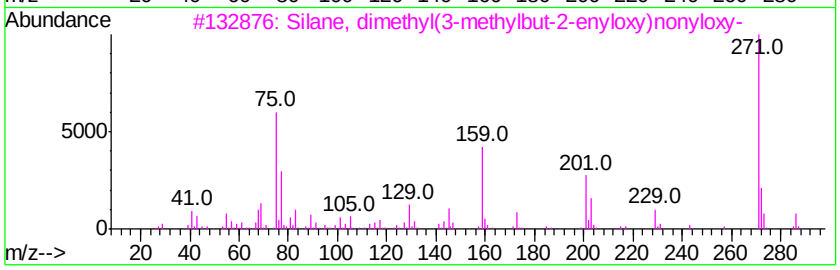
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	4.66 ng	298478	Chrysene-d12	13.82

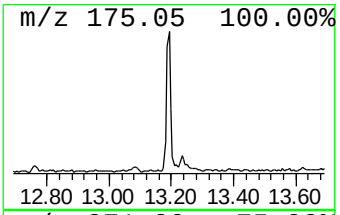
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	90
2	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	41
3	Silane, dimethyl(3-methylbut-2-e...	286	C16H34O2Si	1000347-96-9	35
4	Dihydroapohemanthamine	271	C16H17NO3	001153-01-1	22
5	2-(1-Hydroxynaphthyl-2)quinoline	271	C19H13NO	024641-28-9	18

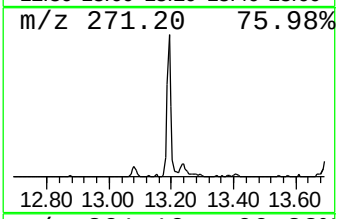


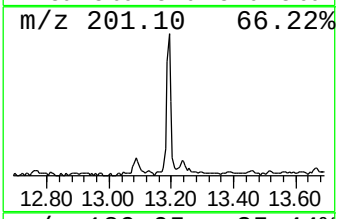


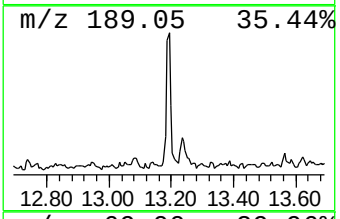


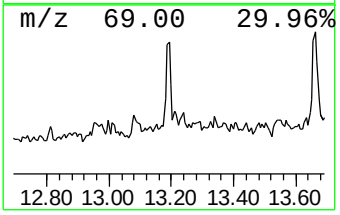












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Acq On : 12 Sep 2017 5:38
Operator : SJ/JU
Sample : I5138-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-WM-TS005-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.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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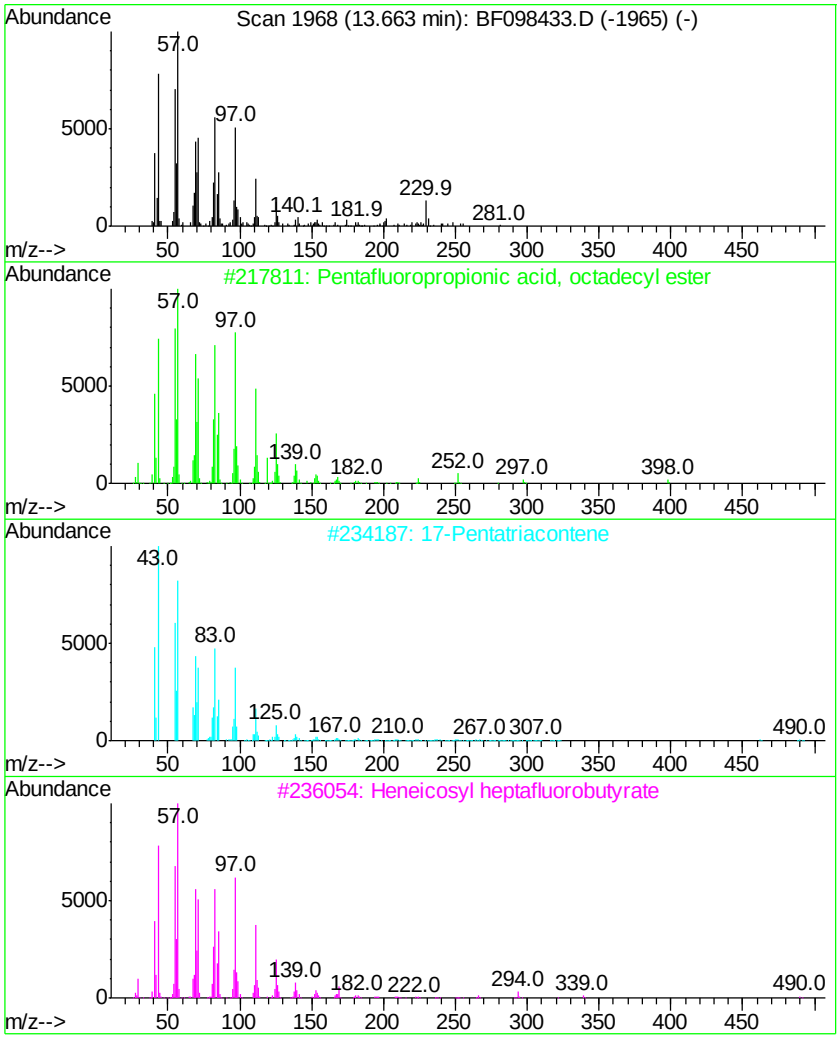
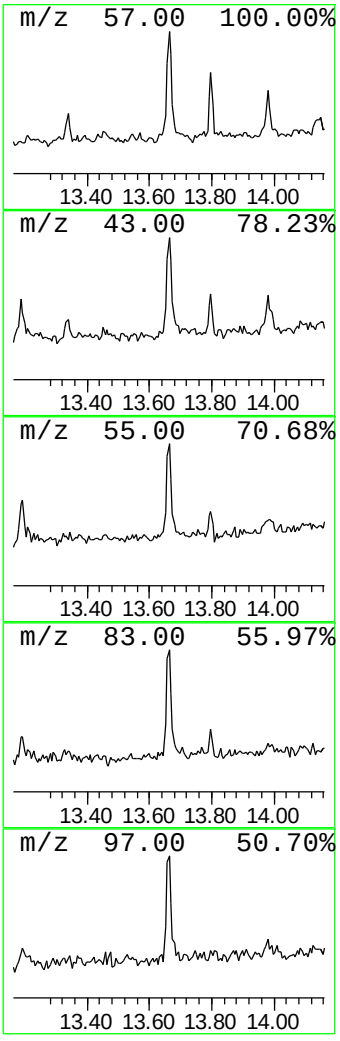
Peak Number 14 Pentafluoropropionic acid, ... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	3.43 ng	219672	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
2	17-Pentatriacontene	491	C35H70	006971-40-0	91
3	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
4	Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	91
5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91





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Misc :
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Instrument : BNA_F
ClientSampleId : EME-WM-TS005-01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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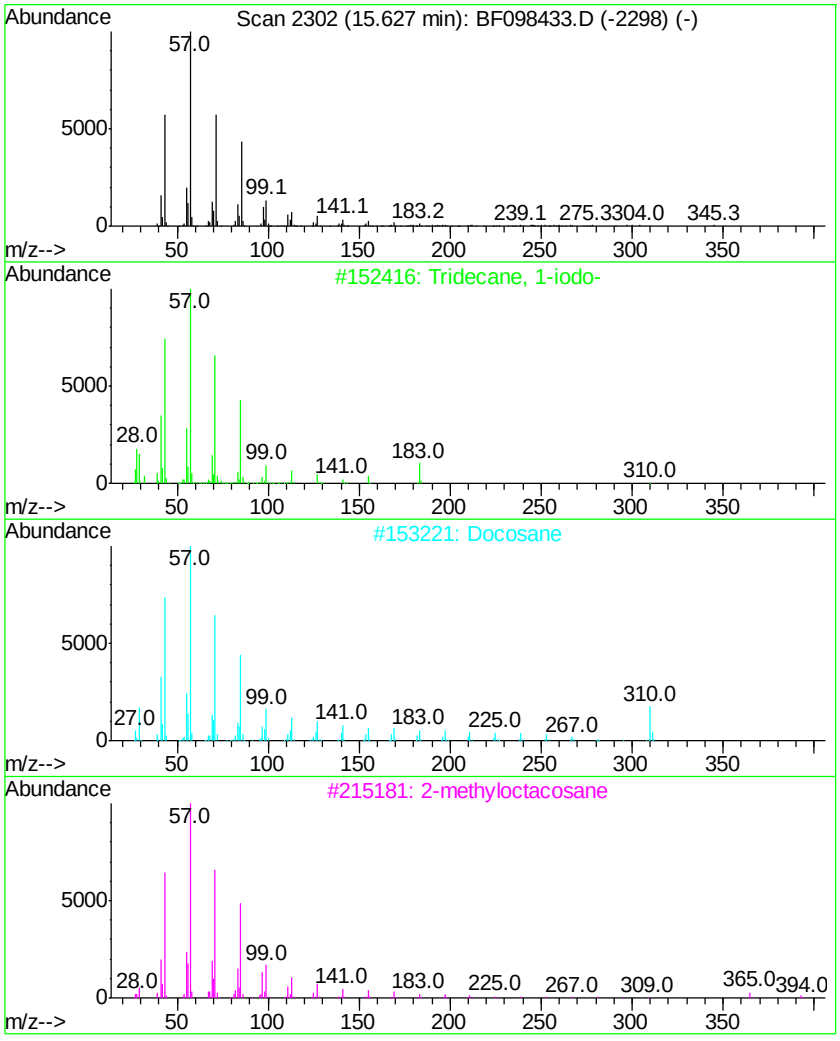
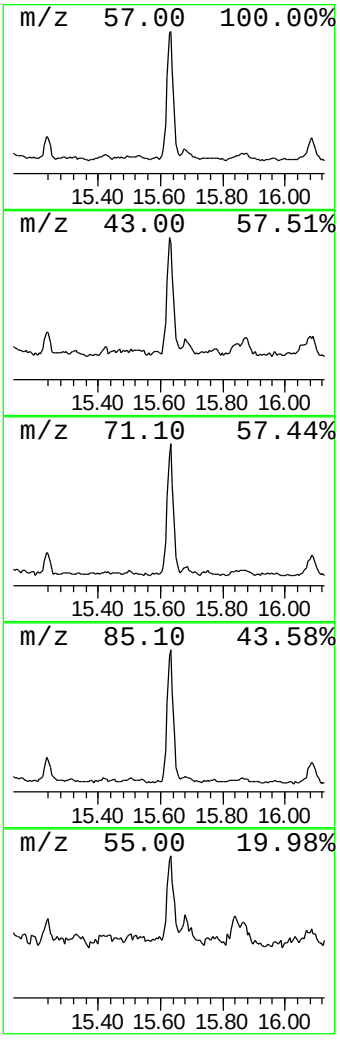
Peak Number 16 Tridecane, 1-iodo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	10.72 ng	631444	Perylene-d12	15.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
2	Docosane	310	C22H46	000629-97-0	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Tridecane, 3-methyl-	198	C14H30	006418-41-3	90





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TIC Integration Parameters: LSCINT.P

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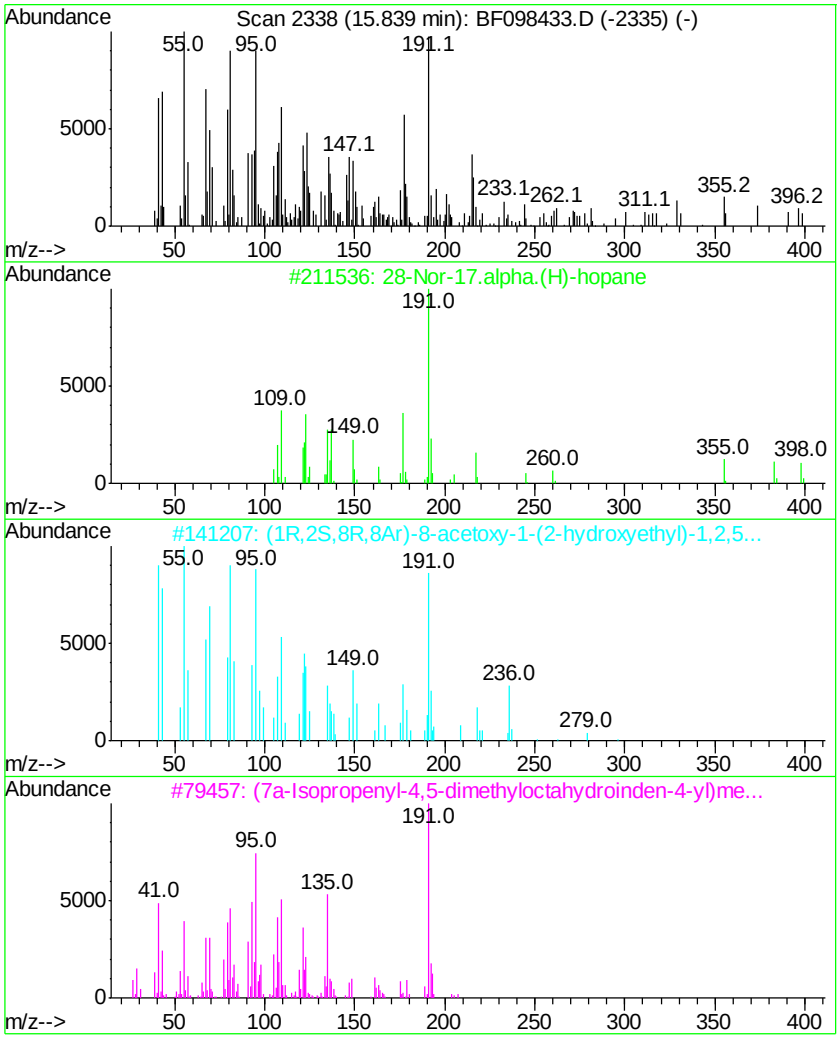
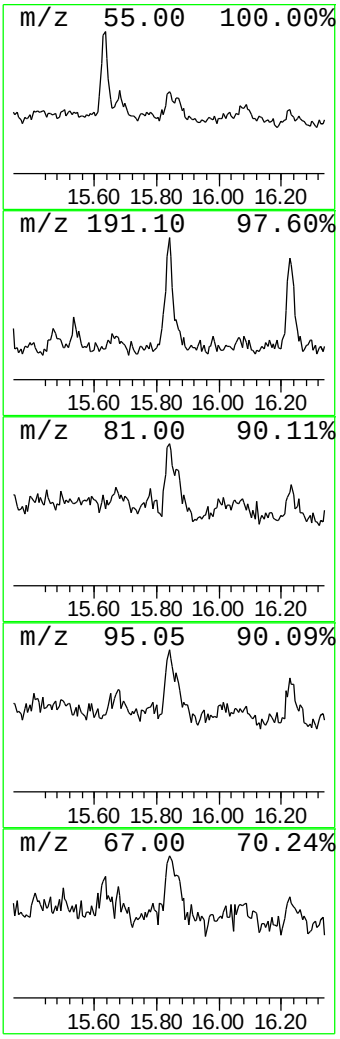
Peak Number 17 28-Nor-17.alpha.(H)-hopane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	3.06 ng	180317	Perylene-d12	15.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	70
2	(1R,2S,8R,8Ar)-8-acetoxy-1-(2-hy...	296	C18H32O3	1000298-98-4	64
3	(7a-Isopropenyl-4,5-dimethylocta...	222	C15H26O	1000187-02-9	27
4	Furan-2-carboxylic acid, [4-(4-m...	315	C18H21NO4	1000305-72-3	20
5	(1R,2R,8S,8Ar)-8-hydroxy-1-(2-hy...	254	C16H30O2	1000298-98-6	16





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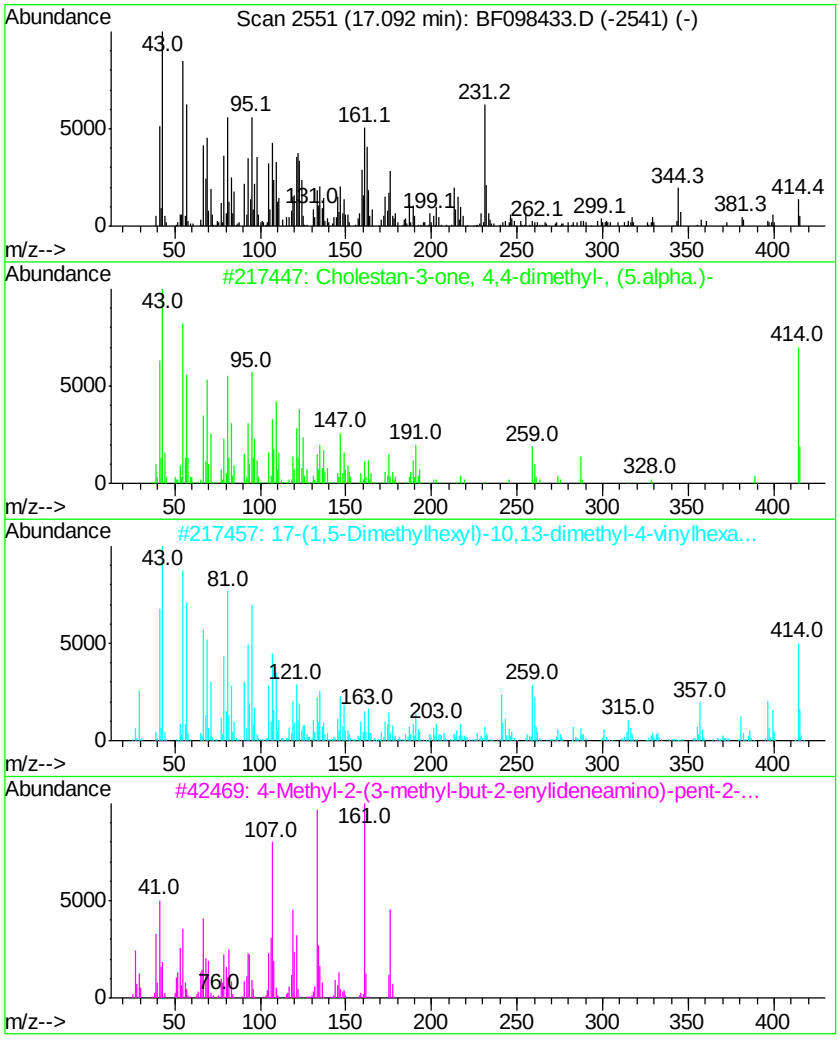
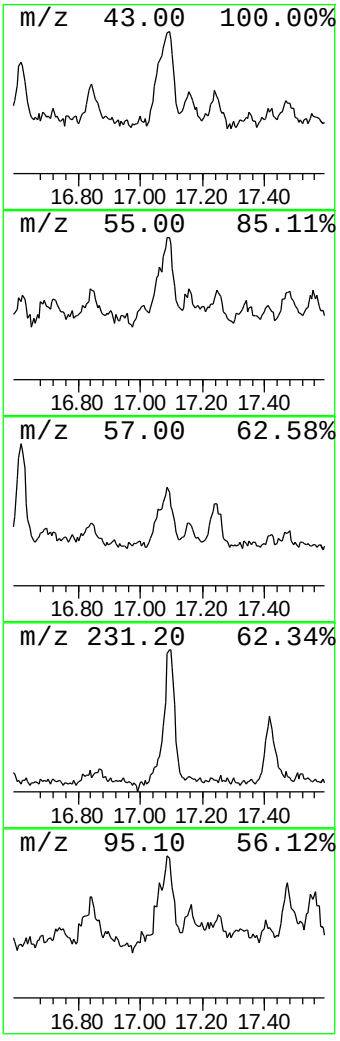
Peak Number 18 unknown17.09 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.09	16.82 ng	990804	Perylene-d12	15.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholestan-3-one, 4,4-dimethyl-, ...	414	C29H50O	002097-85-0	35
2	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	25
3	4-Methyl-2-(3-methyl-but-2-enyli...	176	C11H16N2	1000185-91-3	20
4	26-Dehydroxy-dihydropseudoprogen...	400	C27H44O2	1000255-22-7	18
5	Ergost-7-en-3-ol	400	C28H48O	116179-22-7	15





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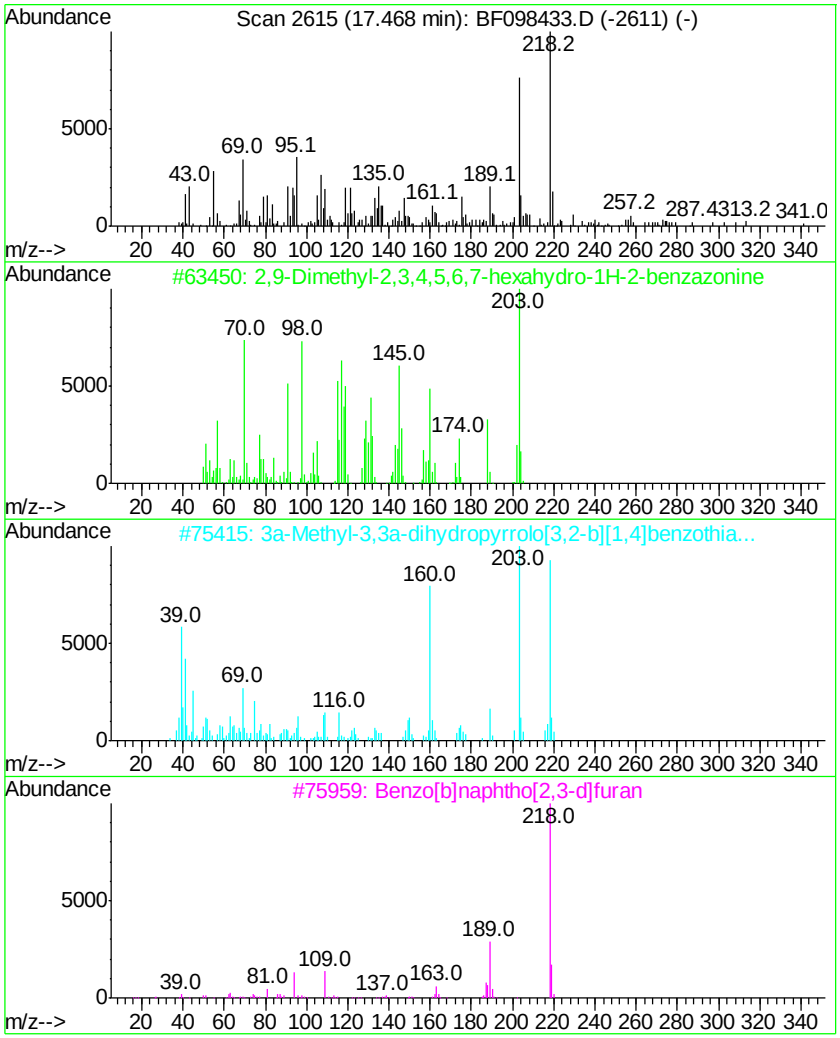
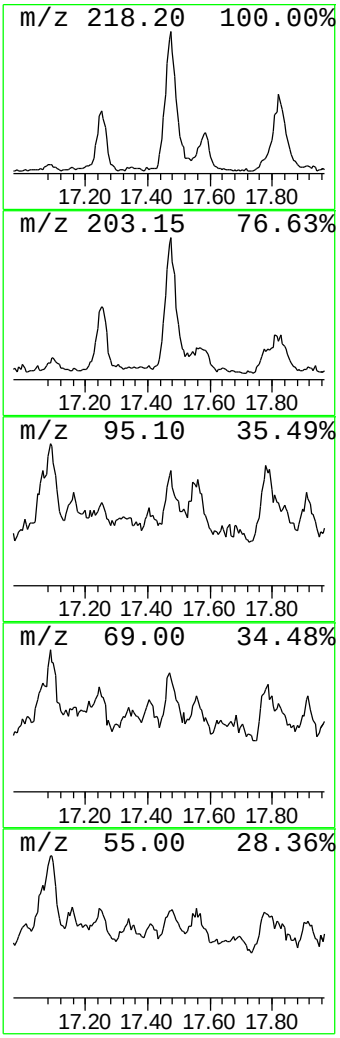
Peak Number 19 2,9-Dimethyl-2,3,4,5,6,7-he... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.47	5.85 ng	344630	Perylene-d12	15.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,9-Dimethyl-2,3,4,5,6,7-hexahyd...	203	C14H21N	077581-11-4	70
2	3a-Methyl-3,3a-dihydropyrrolo[3,...	218	C11H10N2OS	017163-68-7	58
3	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	55
4	2H-Cyclopropa[a]naphthalen-2-one...	218	C15H22O	006831-17-0	49
5	5(1H)-Azulenone, 2,4,6,7,8,8a-he...	218	C15H22O	006754-66-1	46





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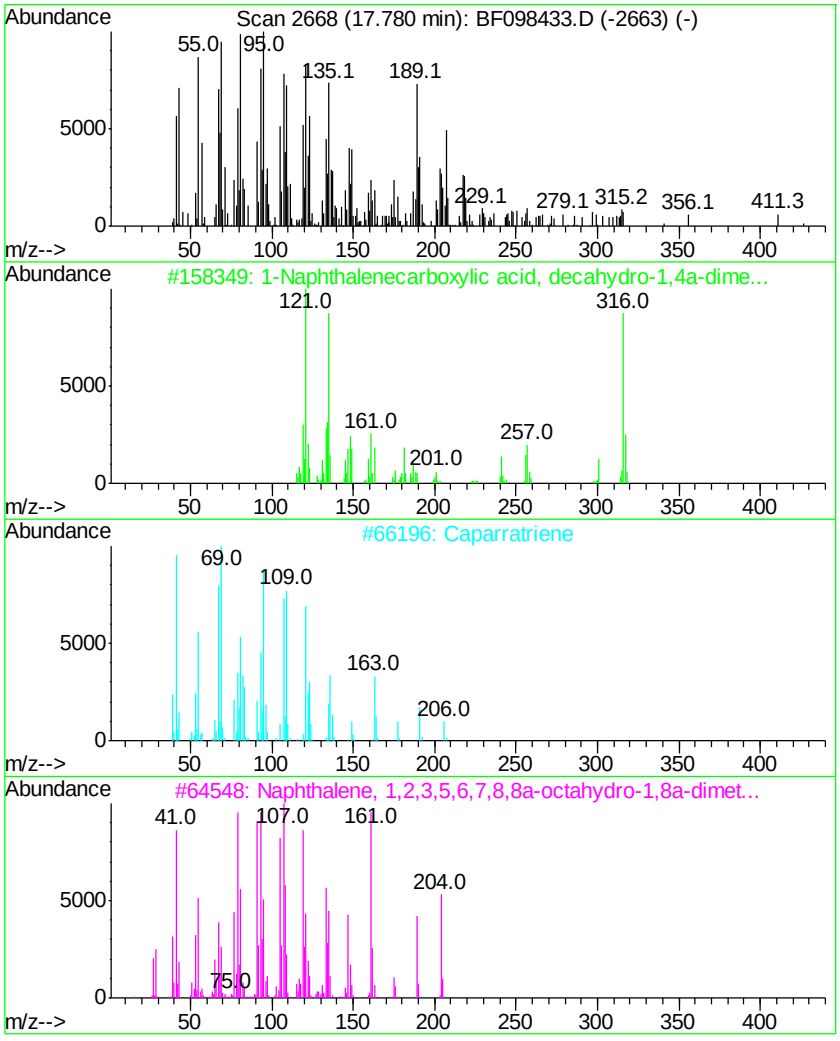
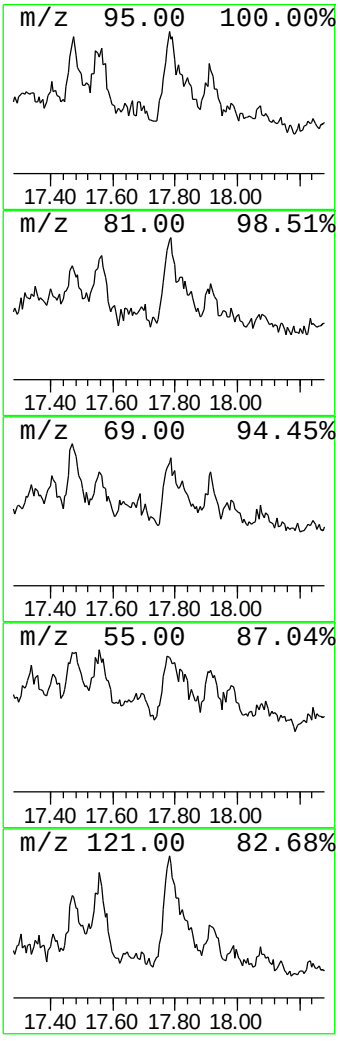
Peak Number 20 1-Naphthalenecarboxylic aci... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.78	9.43 ng	555699	Perylene-d12	15.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarboxylic acid, de...	316	C21H32O2	001235-39-8	80
2	Caparratriene	206	C15H26	1000374-08-7	60
3	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	010219-75-7	50
4	(-)-Isolongifolol, methyl ether	236	C16H28O	1000333-80-8	49
5	1-Naphthalenecarboxylic acid, de...	316	C21H32O2	010178-35-5	44





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF091117\
Data File : BF098433.D
Acq On : 12 Sep 2017 5:38
Operator : SJ/JU
Sample : I5138-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-WM-TS005-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.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...	4.87	9.4	ng	705932	1	6.67	1496260	20.0
unknown6.45	6.45	85.5	ng	6397720	1	6.67	1496260	20.0
Hexadecane	9.11	3.2	ng	292050	3	9.70	1802230	20.0
1,1'-Biphenyl, 2,...	10.76	5.5	ng	455601	4	11.18	1658720	20.0
Borane, ethylbis(...	10.84	2.9	ng	242264	4	11.18	1658720	20.0
Benzoic acid, 3-m...	10.89	3.7	ng	307887	4	11.18	1658720	20.0
Stilbene, 4-amino...	11.07	3.8	ng	314866	4	11.18	1658720	20.0
Benzylamine, 4-(1...	11.25	3.9	ng	320562	4	11.18	1658720	20.0
9,12-Octadecadien...	12.26	4.4	ng	362047	4	11.18	1658720	20.0
10,18-Bisnorabiet...	12.43	3.0	ng	251596	4	11.18	1658720	20.0
2-Phenanthrenol, ...	13.19	4.7	ng	298478	5	13.82	1279950	20.0
Pentafluoropropio...	13.66	3.4	ng	219672	5	13.82	1279950	20.0
Tridecane, 1-iodo-	15.63	10.7	ng	631444	6	15.22	1178350	20.0
28-Nor-17.alpha.(...	15.84	3.1	ng	180317	6	15.22	1178350	20.0
unknown17.09	17.09	16.8	ng	990804	6	15.22	1178350	20.0
2,9-Dimethyl-2,3,...	17.47	5.8	ng	344630	6	15.22	1178350	20.0
1-Naphthalenecarb...	17.78	9.4	ng	555699	6	15.22	1178350	20.0