LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF093017\
Data File : BF098978.D
Acq On : 30 Sep 2017 22:26
Operator : SJ/JU
Sample : I5563-04 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-PH4-SB-ESMI-4

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-BF092317.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	5.528	576	585	593	rBV	362208	342192	6.98%	0.525%
2	6.534	750	756	764	rBV	354997	366812	7.48%	0.563%
3	6.681	777	781	788	rVB	419268	337424	6.88%	0.518%
4	6.916	817	821	824	rBV	982626	783001	15.96%	1.202%
5	7.069	843	847	850	rBV	333391	292519	5.96%	0.449%
6	7.475	913	916	919	rBV	210263	180160	3.67%	0.277%
7	7.945	991	996	999	rBV2	88127	113189	2.31%	0.174%
8	8.198	1036	1039	1041	rBV	1010266	1114852	22.73%	1.712%
9	8.228	1041	1044	1047	rVV	3850740	3426749	69.86%	5.262%
10	8.269	1049	1051	1055	rVB	158390	132990	2.71%	0.204%
11	8.910	1156	1160	1164	rBV	1467323	1183013	24.12%	1.817%
12	9.010	1172	1177	1180	rVV	992114	788927	16.08%	1.211%
13	9.269	1217	1221	1224	rBV	491352	369945	7.54%	0.568%
14	9.374	1236	1239	1244	rVB	465809	411741	8.39%	0.632%
15	9.469	1252	1255	1261	rVB	249008	229601	4.68%	0.353%
16	9.533	1261	1266	1271	rBV	399781	557756	11.37%	0.856%
17	9.610	1275	1279	1282	rVV	566956	561059	11.44%	0.862%
18	9.639	1282	1284	1286	rVV	339864	266210	5.43%	0.409%
19	9.663	1286	1288	1294	rVB2	80620	117817	2.40%	0.181%
20	9.727	1294	1299	1305	rBV	291737	328391	6.70%	0.504%
21	9.816	1311	1314	1318	rVB2	432294	364865	7.44%	0.560%
22	9.933	1331	1334	1335	rBV	206630	161758	3.30%	0.248%
23	9.957	1335	1338	1340	rVV	934448	824294	16.81%	1.266%
24	9.992	1340	1344	1347	rVV	2629126	2286118	46.61%	3.510%
25	10.157	1368	1372	1376	rVV	1262729	1193765	24.34%	1.833%
26	10.192	1376	1378	1382	rVB	202227	156743	3.20%	0.241%
27	10.263	1386	1390	1393	rBV2	194498	232154	4.73%	0.356%
28	10.298	1393	1396	1401	rVB2	183694	177796	3.62%	0.273%
29	10.357	1401	1406	1408	rBV2	139613	185730	3.79%	0.285%
30	10.410	1412	1415	1417	rBV	172712	147457	3.01%	0.226%
31	10.504	1427	1431	1436	rVB	1809814	1606246	32.75%	2.466%
32	10.586	1443	1445	1447	rVV3	121115	112612	2.30%	0.173%
33	10.610	1447	1449	1452	rVV	182095	179234	3.65%	0.275%
34	10.657	1454	1457	1460	rVV	415273	371165	7.57%	0.570%

LSC Area Percent Report

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Instrument : BNA_F
ClientSampleId : NYSEG-PH4-SB-ESMI-4

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

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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.739	1464	1471	1475	rVV2	613817	871526	17.77%	1.338%
36	10.863	1487	1492	1495	rVB3	112400	117866	2.40%	0.181%
37	11.051	1519	1524	1526	rBV2	313604	347716	7.09%	0.534%
38	11.074	1526	1528	1531	rVB	129067	108509	2.21%	0.167%
39	11.133	1535	1538	1541	rVV	153062	138508	2.82%	0.213%
40	11.174	1541	1545	1547	rVV3	183949	200330	4.08%	0.308%
41	11.198	1547	1549	1555	rVV2	194795	248931	5.08%	0.382%
42	11.251	1555	1558	1561	rVV2	163620	172153	3.51%	0.264%
43	11.286	1561	1564	1568	rVV	196086	223831	4.56%	0.344%
44	11.339	1568	1573	1578	rVB	524564	523024	10.66%	0.803%
45	11.445	1587	1591	1593	rBV	743005	866711	17.67%	1.331%
46	11.480	1593	1597	1599	rVV	4496428	4904843	100.00%	7.532%
47	11.527	1599	1605	1607	rVV	2534342	2376887	48.46%	3.650%
48	11.551	1607	1609	1612	rVV	262742	229198	4.67%	0.352%
49	11.668	1626	1629	1632	rBV	515952	459092	9.36%	0.705%
50	11.945	1670	1676	1678	rBV	685652	607878	12.39%	0.933%
51	11.974	1678	1681	1684	rVB	973300	796516	16.24%	1.223%
52	12.021	1685	1689	1692	rBV	603498	526453	10.73%	0.808%
53	12.063	1692	1696	1698	rBV	1185685	1305088	26.61%	2.004%
54	12.080	1698	1699	1702	rVB	477583	245136	5.00%	0.376%
55	12.239	1722	1726	1728	rVV	464720	407869	8.32%	0.626%
56	12.492	1763	1769	1772	rBV2	335720	431647	8.80%	0.663%
57	12.533	1772	1776	1781	rVB2	223770	338801	6.91%	0.520%
58	12.580	1781	1784	1789	rVB4	156769	247363	5.04%	0.380%
59	12.668	1793	1799	1802	rBV	4064375	4527206	92.30%	6.952%
60	12.751	1810	1813	1816	rBV	637760	578568	11.80%	0.888%
61	12.810	1820	1823	1826	rBV	168563	164581	3.36%	0.253%
62	12.898	1831	1838	1842	rBV2	3628526	4789206	97.64%	7.354%
63	12.939	1842	1845	1849	rVB2	257788	323726	6.60%	0.497%
64	13.004	1853	1856	1858	rBV	321701	362201	7.38%	0.556%
65	13.021	1858	1859	1861	rVV	344949	211798	4.32%	0.325%
66	13.045	1861	1863	1867	rVB	188997	160645	3.28%	0.247%
67	13.104	1868	1873	1876	rBV2	301018	522319	10.65%	0.802%
68	13.192	1884	1888	1889	rVV4	233375	284584	5.80%	0.437%
69	13.215	1889	1892	1895	rVB	910757	822588	16.77%	1.263%
70	13.257	1895	1899	1900	rBV4	75559	104402	2.13%	0.160%
71	13.280	1900	1903	1906	rVV	838338	753424	15.36%	1.157%

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Misc :
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Instrument : BNA_F
ClientSampleId : NYSEG-PH4-SB-ESMI-4

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
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.321	1906	1910	1913	rVV2	423345	536549	10.94%	0.824%
73	13.386	1917	1921	1923	rBV2	164926	248764	5.07%	0.382%
74	13.410	1923	1925	1928	rVV	219351	241414	4.92%	0.371%
75	13.445	1928	1931	1937	rVB2	265659	352637	7.19%	0.541%
76	13.692	1970	1973	1976	rBV	141264	184372	3.76%	0.283%
77	13.727	1976	1979	1982	rVB3	125884	162616	3.32%	0.250%
78	13.833	1994	1997	2000	rBV	176689	191078	3.90%	0.293%
79	13.862	2000	2002	2004	rVB	316148	230410	4.70%	0.354%
80	13.886	2004	2006	2011	rBV2	233082	306594	6.25%	0.471%
81	14.080	2032	2039	2043	rBV3	2204543	3163256	64.49%	4.857%
82	14.115	2043	2045	2051	rVV	1712294	1511384	30.81%	2.321%
83	14.192	2055	2058	2062	rVV	448851	423286	8.63%	0.650%
84	14.227	2062	2064	2068	rVV	198536	202373	4.13%	0.311%
85	14.274	2069	2072	2074	rVB	183860	160043	3.26%	0.246%
86	14.304	2074	2077	2081	rBV2	181572	229930	4.69%	0.353%
87	14.468	2102	2105	2108	rVV	325119	335692	6.84%	0.515%
88	14.504	2109	2111	2114	rVB	158451	123425	2.52%	0.190%
89	14.568	2120	2122	2124	rVB	141334	102921	2.10%	0.158%
90	14.598	2124	2127	2128	rVV	154611	129768	2.65%	0.199%
91	14.621	2128	2131	2134	rVB2	210479	210408	4.29%	0.323%
92	15.145	2215	2220	2223	rBV	919270	1492911	30.44%	2.292%
93	15.251	2235	2238	2245	rVB	267629	315393	6.43%	0.484%
94	15.456	2269	2273	2279	rVB	509664	705624	14.39%	1.084%
95	15.521	2279	2284	2289	rVV	915549	1153396	23.52%	1.771%
96	15.586	2290	2295	2297	rVV	378634	509843	10.39%	0.783%
97	15.615	2297	2300	2306	rVB	284778	374887	7.64%	0.576%
98	17.098	2546	2552	2558	rVB2	332098	615354	12.55%	0.945%
99	17.562	2624	2631	2640	rVB	230846	500450	10.20%	0.768%
100	17.803	2668	2672	2678	rVB	108665	204156	4.16%	0.313%

Sum of corrected areas: 65124343

LSC Report - Integrated Chromatogram

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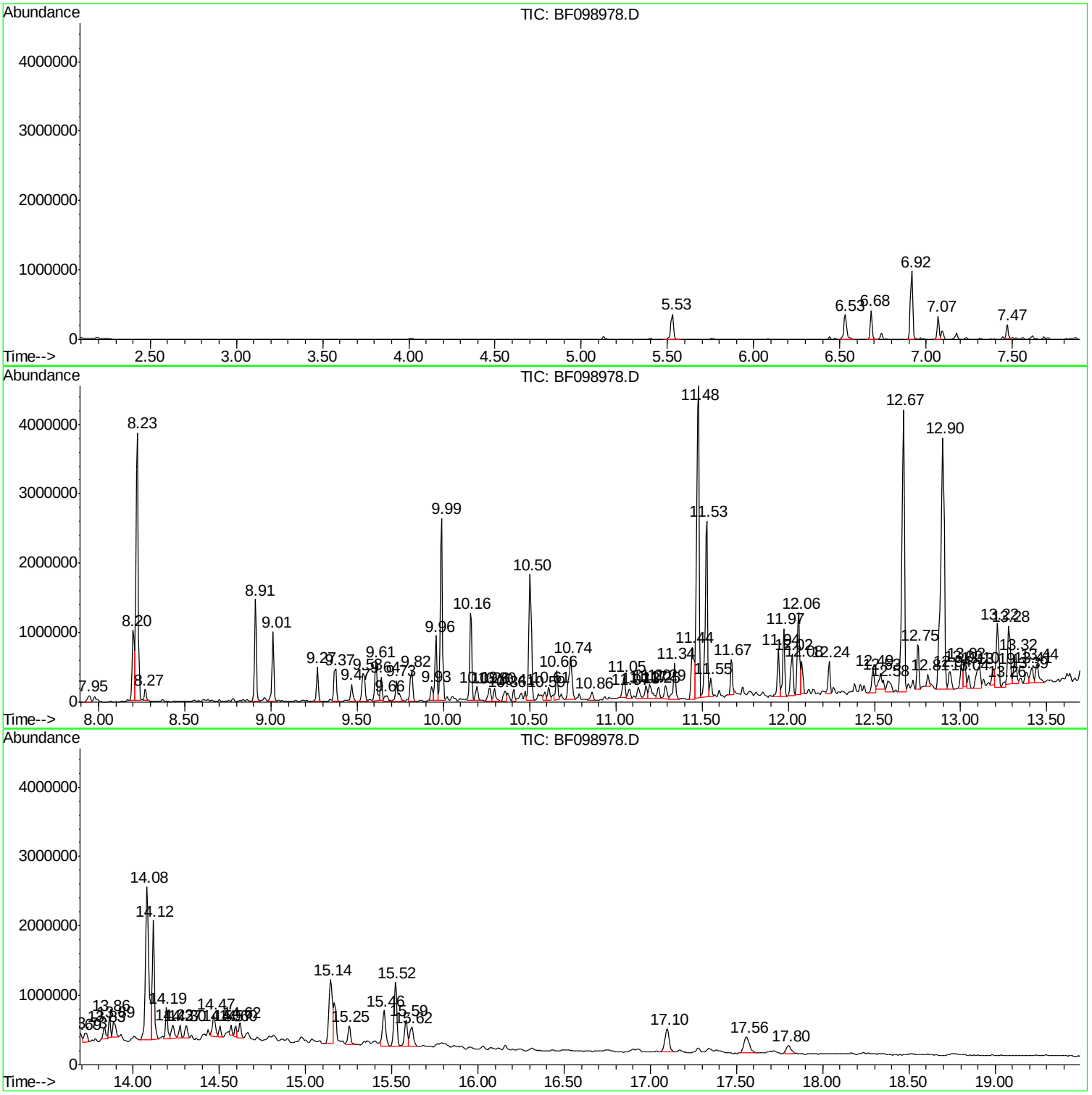
Sample : I5563-04 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-SB-ESMI-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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Misc :
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Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-SB-ESMI-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

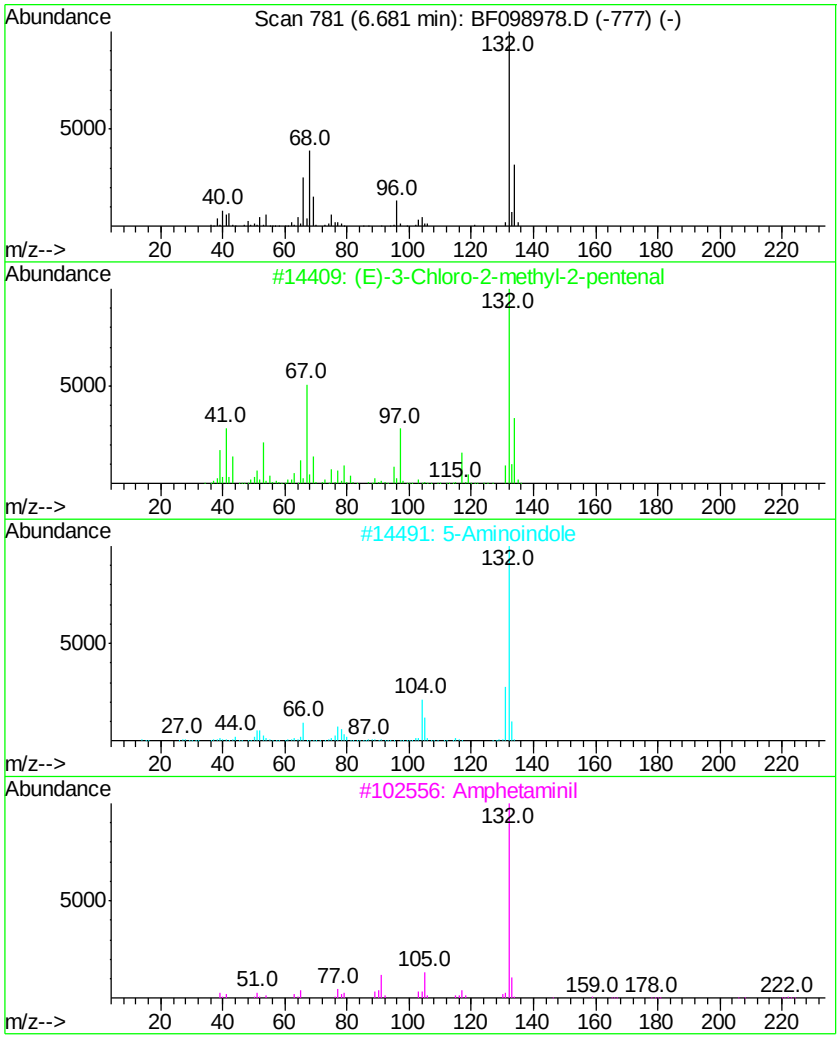
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

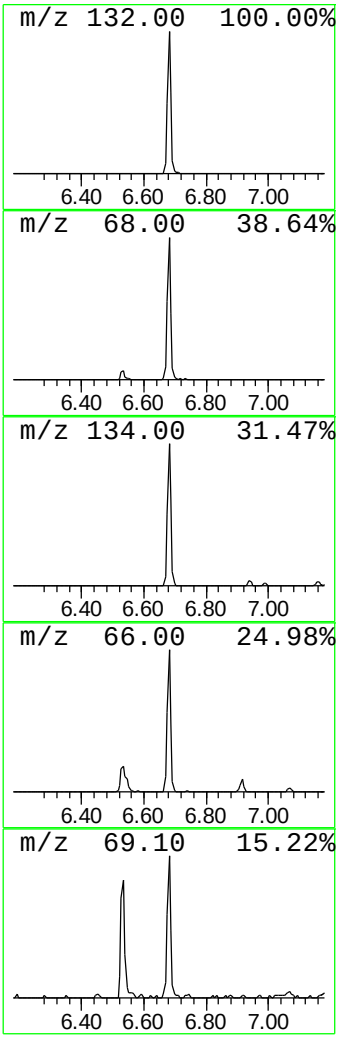
****

Peak Number 1 unknown6.68 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	8.62 ng	337424	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Amphetaminil	250	C17H18N2	017590-01-1	10
4	Benzeneethanamine, .alpha.-methy...	223	C16H17N	002980-02-1	10
5	N-(-phenylisopropyl)benzaldimine	223	C16H17N	1000379-01-3	10





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

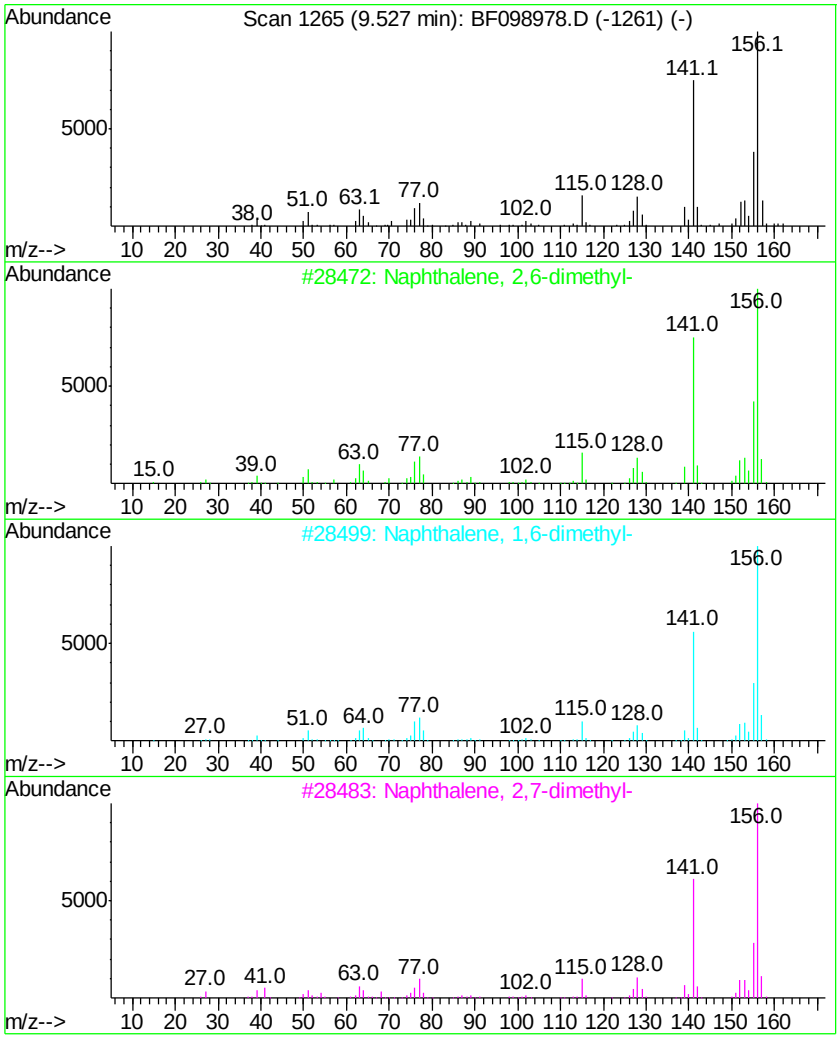
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

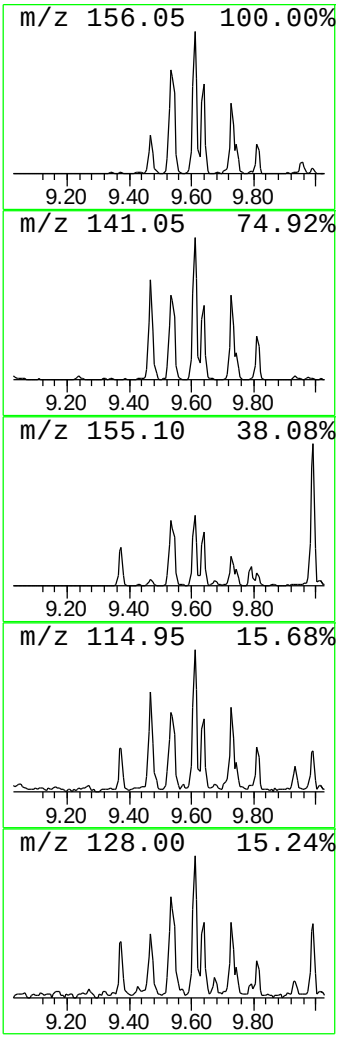
****

Peak Number 4 Naphthalene, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.53	13.53 ng	557756	Acenaphthene-d10	9.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96





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ClientSampleId : NYSEG-PH4-SB-ESMI-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
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TIC Library : C:\DATABASE\NIST11.L
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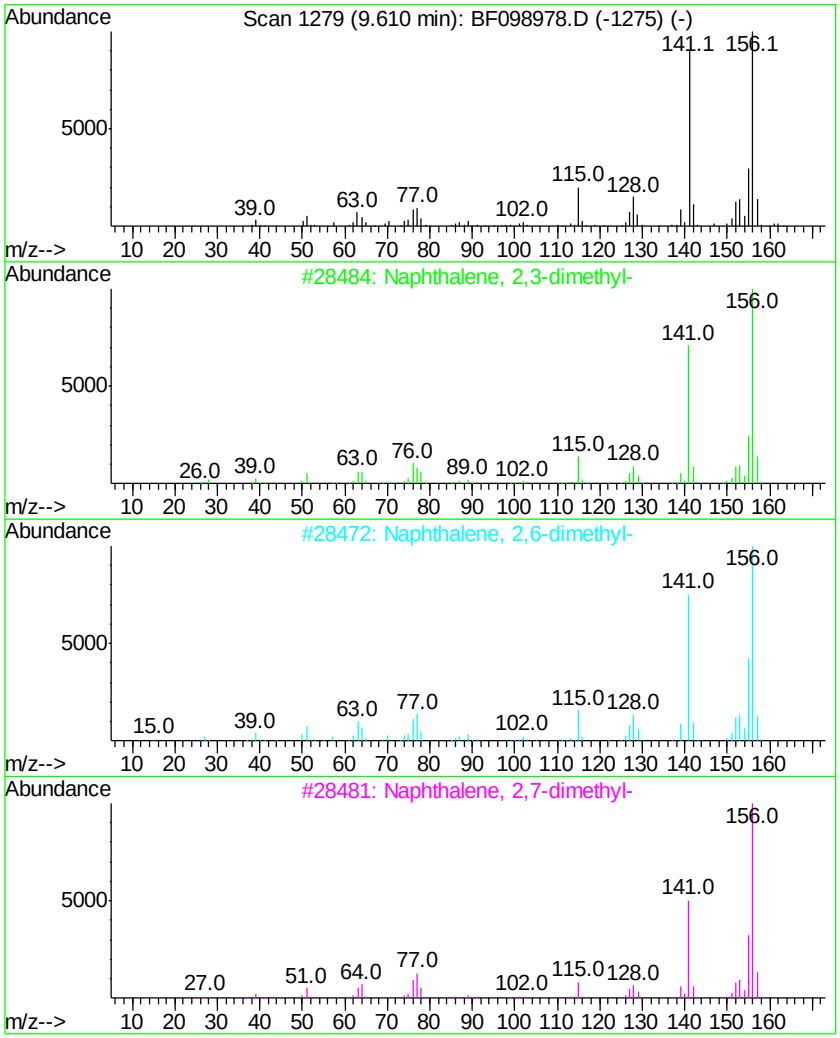
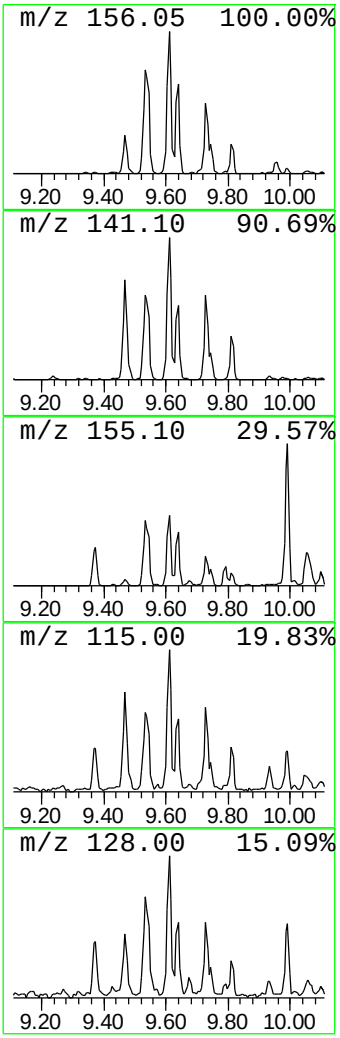
Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.61	13.61 ng	561059	Acenaphthene-d10	9.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97





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

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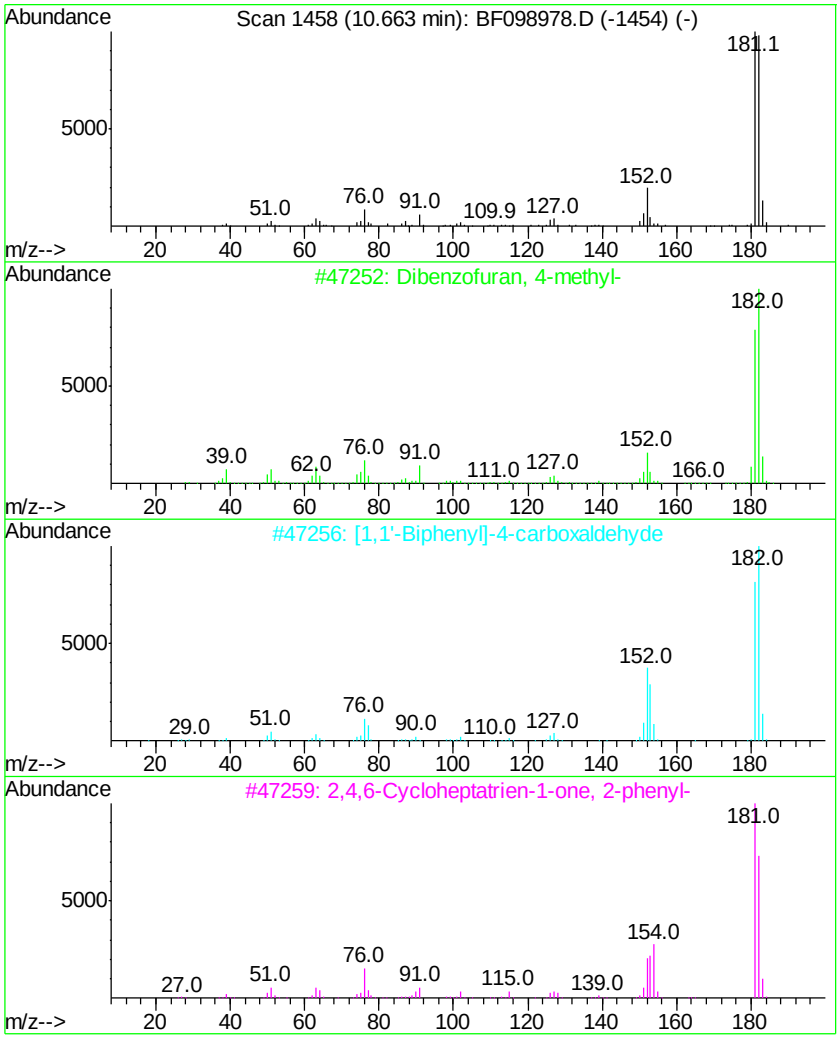
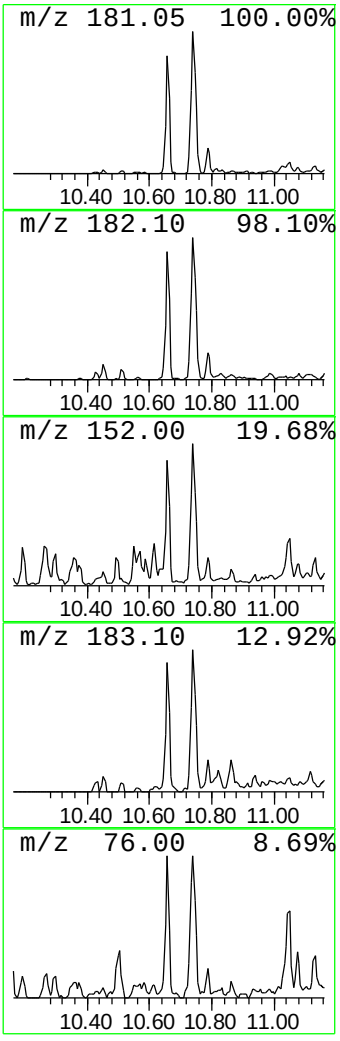
Peak Number 7 Dibenzofuran, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	9.01 ng	371165	Acenaphthene-d10	9.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
5	9H-Xanthene	182	C13H10O	000092-83-1	64





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ClientSampleId : NYSEG-PH4-SB-ESMI-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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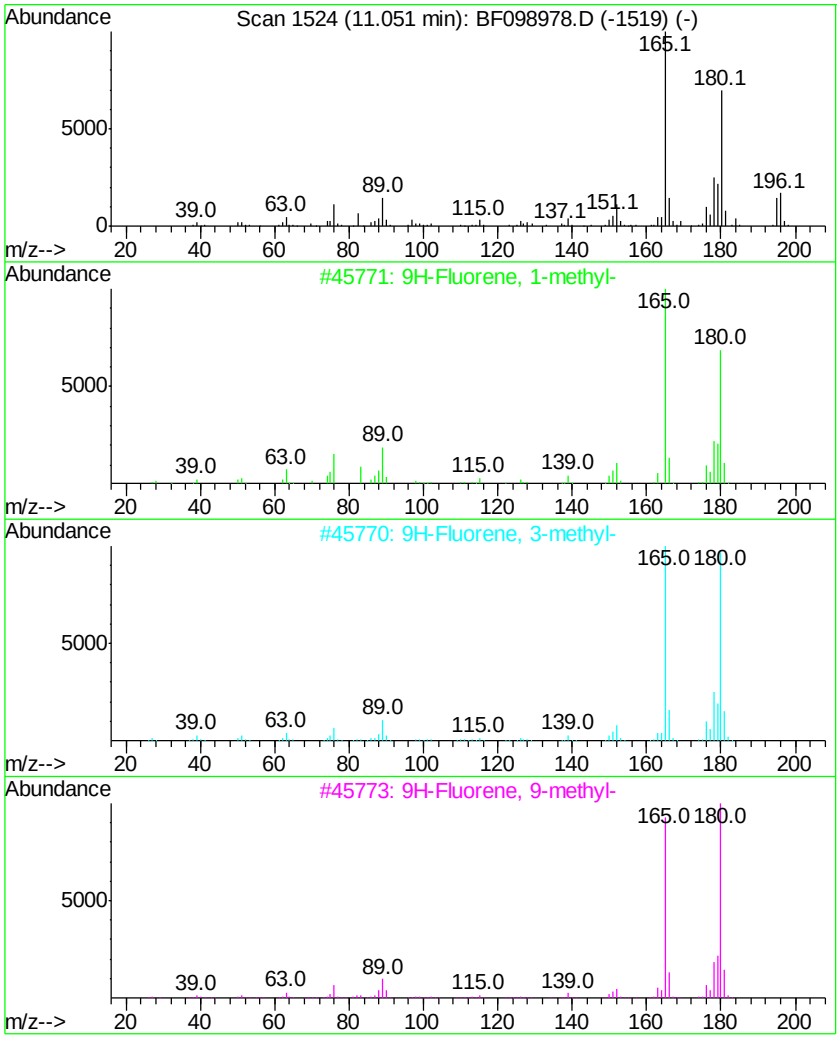
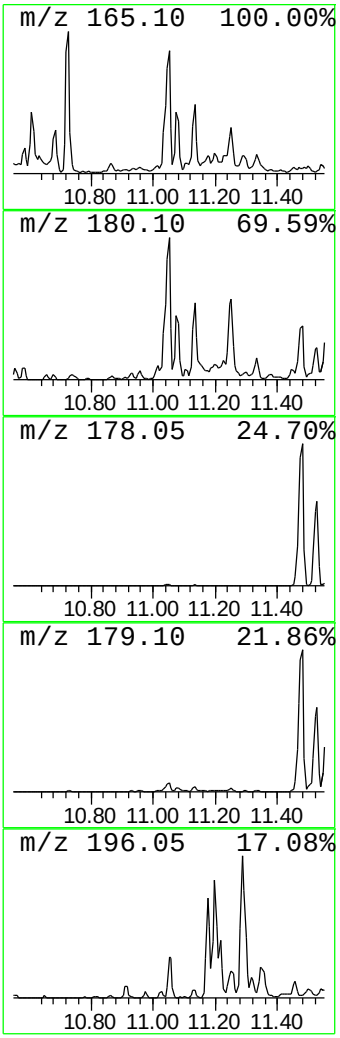
Peak Number 8 9H-Fluorene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	8.02 ng	347716	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93
3	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	76
4	(3H)Benzo[c]pyrrole, 3-methyl-3-...	208	C14H12N2	059341-20-7	64
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	64





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Data File : BF098978.D
Acq On : 30 Sep 2017 22:26
Operator : SJ/JU
Sample : I5563-04 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-PH4-SB-ESMI-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

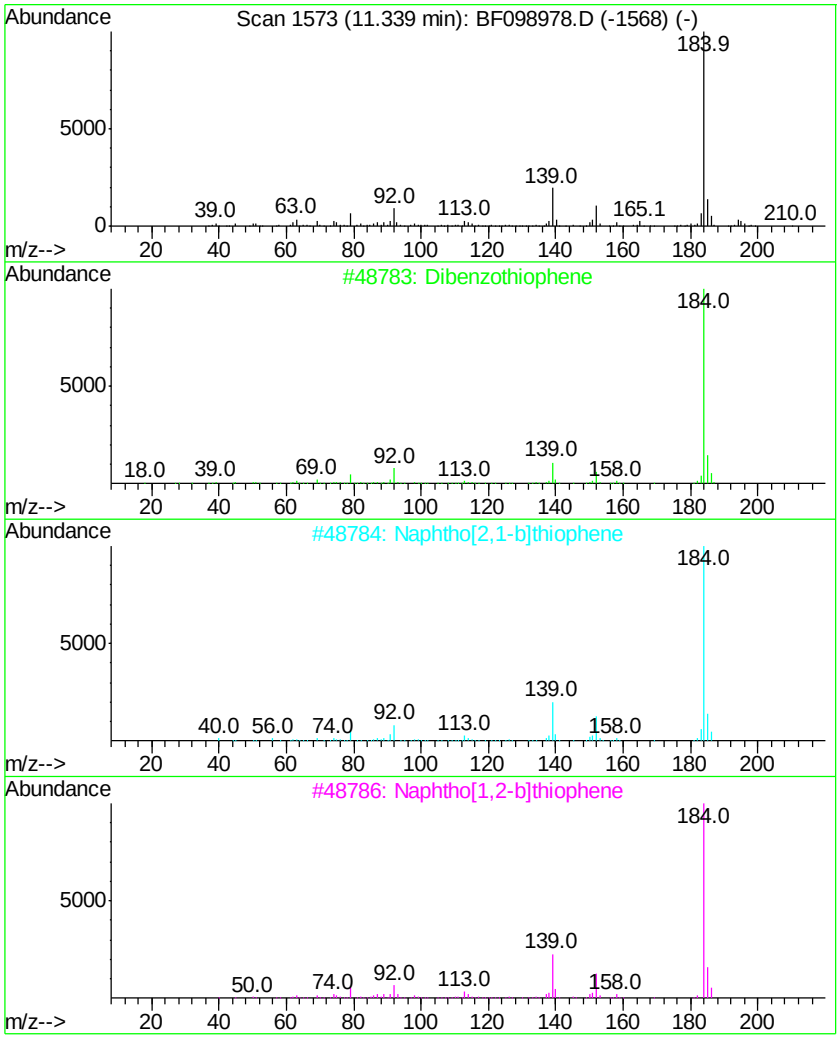
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

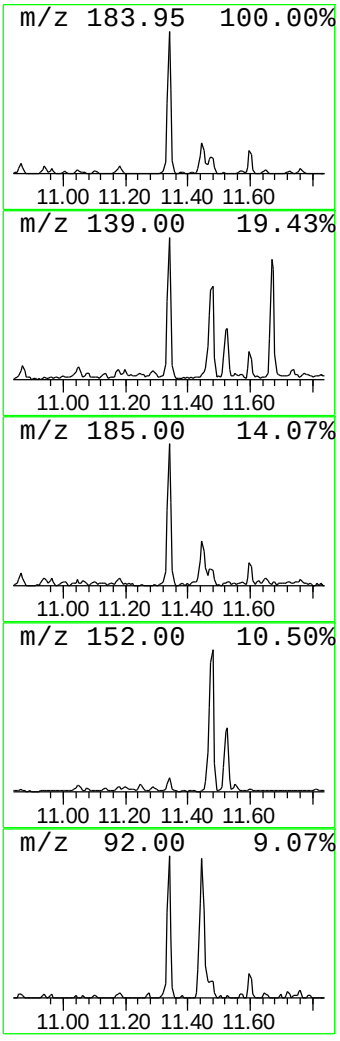
****

Peak Number 9 Dibenzothiophene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	12.07 ng	523024	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	97
3	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	97
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
5	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	87





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Acq On : 30 Sep 2017 22:26
Operator : SJ/JU
Sample : I5563-04 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-PH4-SB-ESMI-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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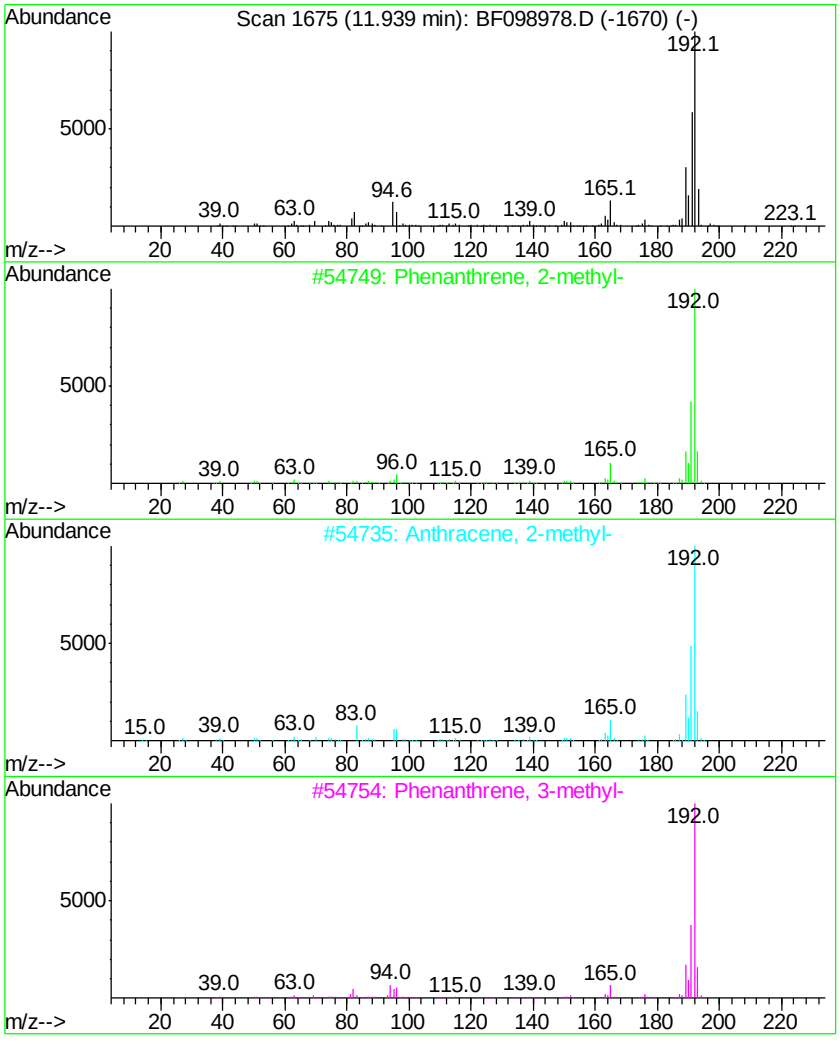
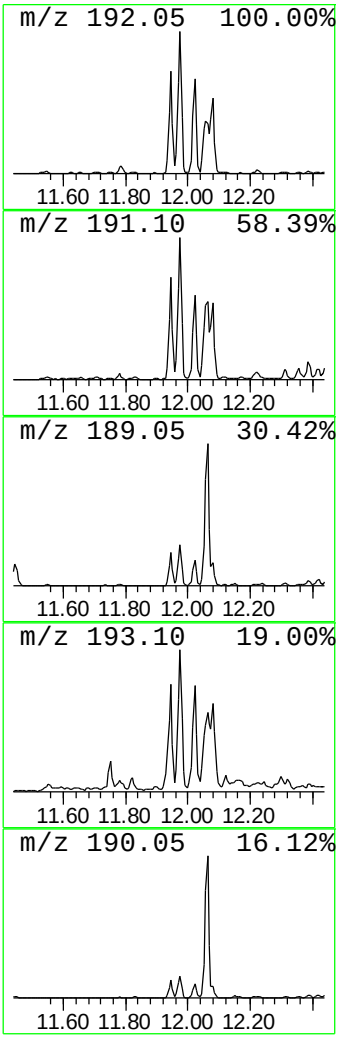
Peak Number 10 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	14.03 ng	607878	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91





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Acq On : 30 Sep 2017 22:26
Operator : SJ/JU
Sample : I5563-04 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-PH4-SB-ESMI-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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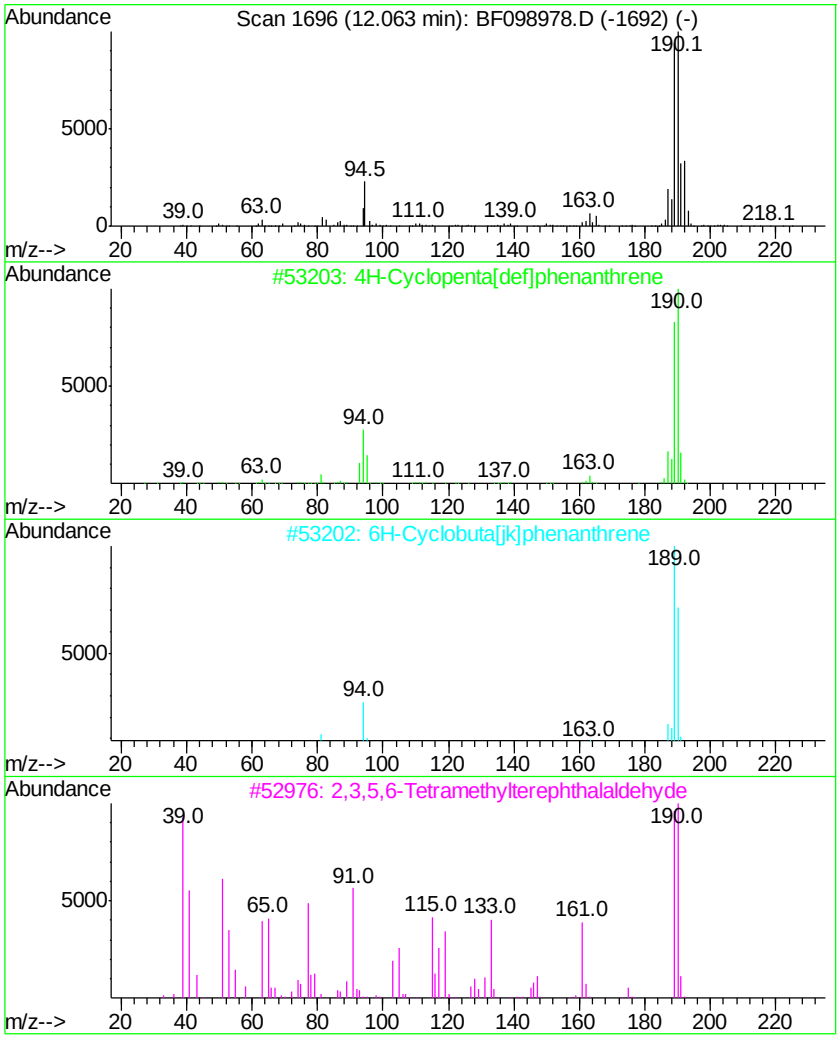
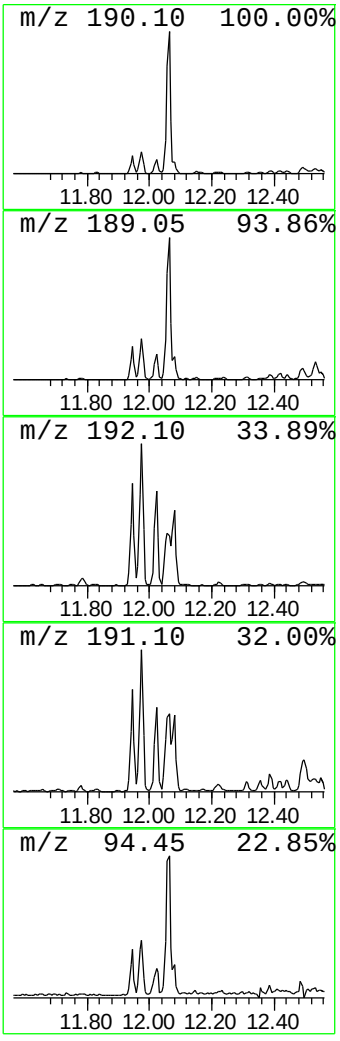
Peak Number 13 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	30.12 ng	1305090	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	56
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
4	Methyl diselenide	190	C2H6Se2	007101-31-7	46
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45





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Acq On : 30 Sep 2017 22:26
Operator : SJ/JU
Sample : I5563-04 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-PH4-SB-ESMI-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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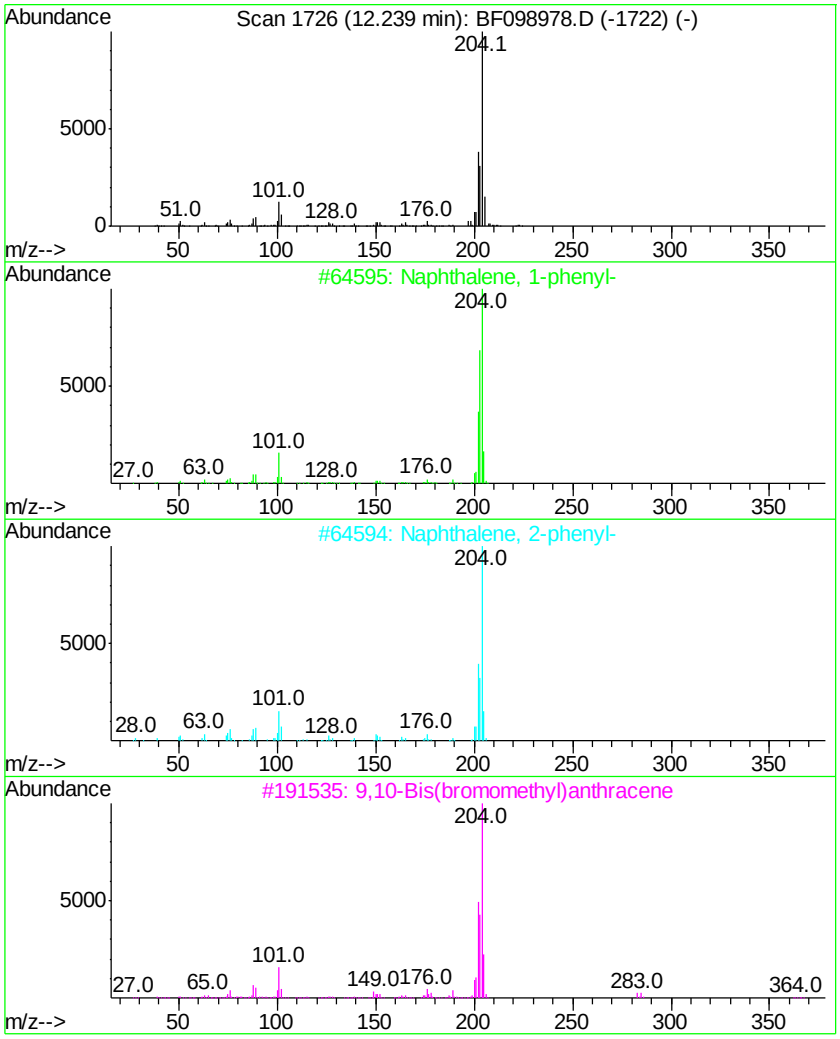
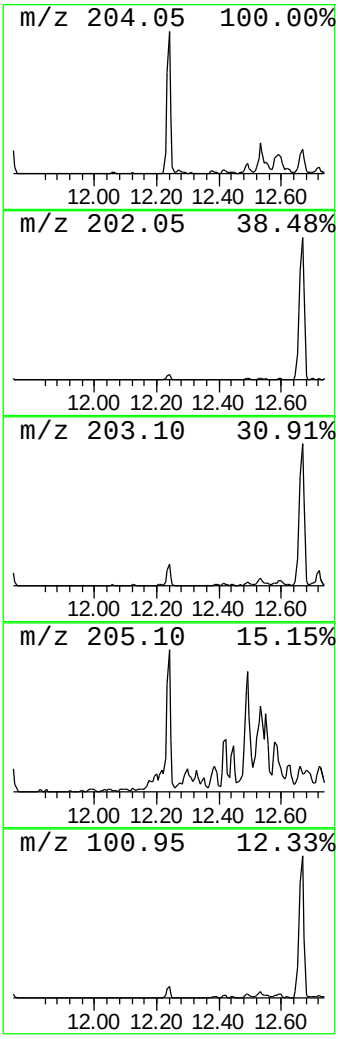
Peak Number 14 Naphthalene, 1-phenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.24	9.41 ng	407869	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	78
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
3	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	58
4	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	46
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	46





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Data File : BF098978.D
Acq On : 30 Sep 2017 22:26
Operator : SJ/JU
Sample : I5563-04 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-PH4-SB-ESMI-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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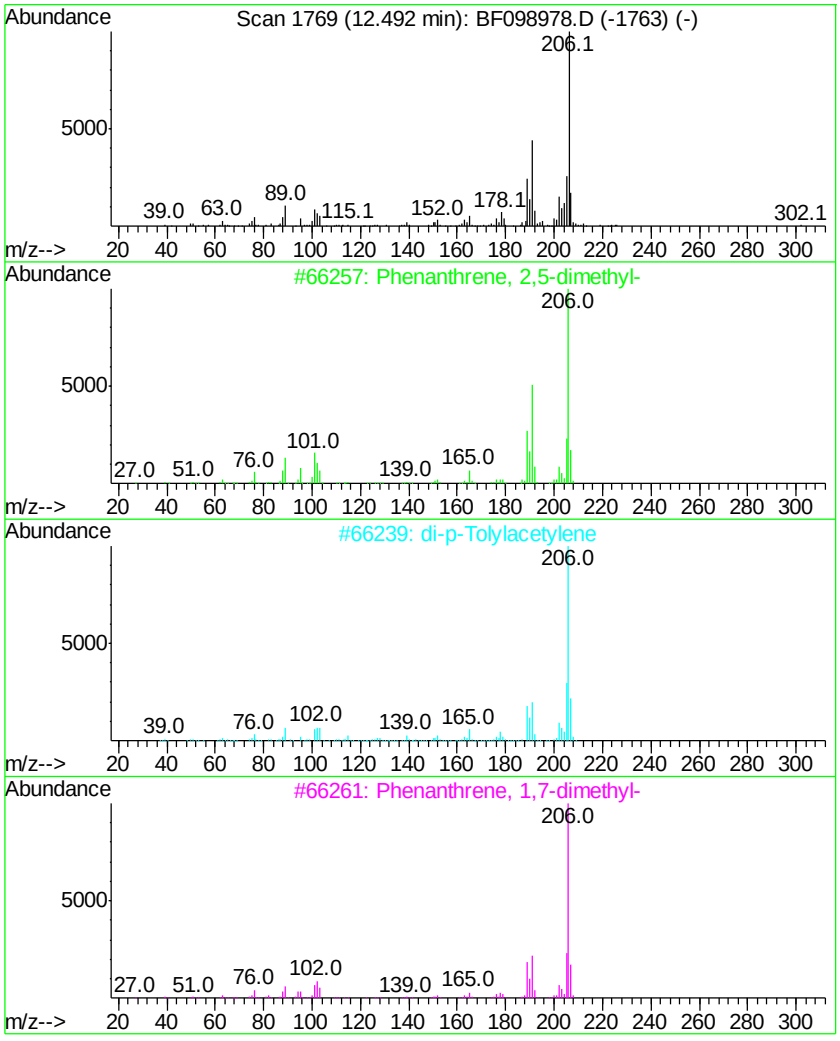
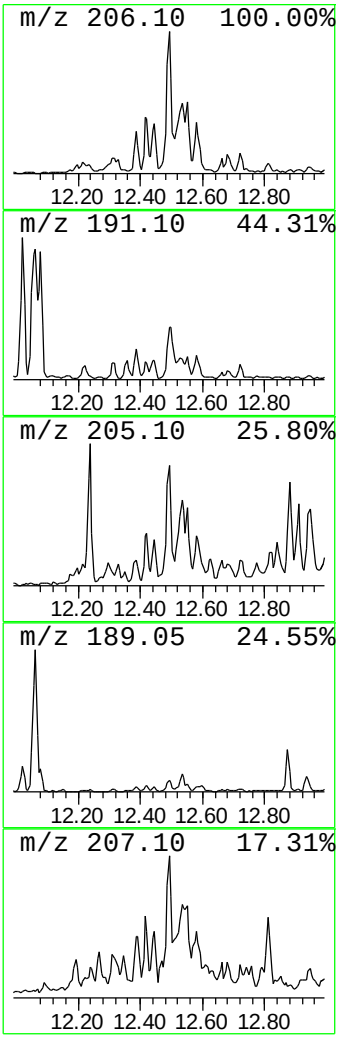
Peak Number 15 Phenanthrene, 2,5-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	9.96 ng	431647	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	90





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Sample : I5563-04 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-PH4-SB-ESMI-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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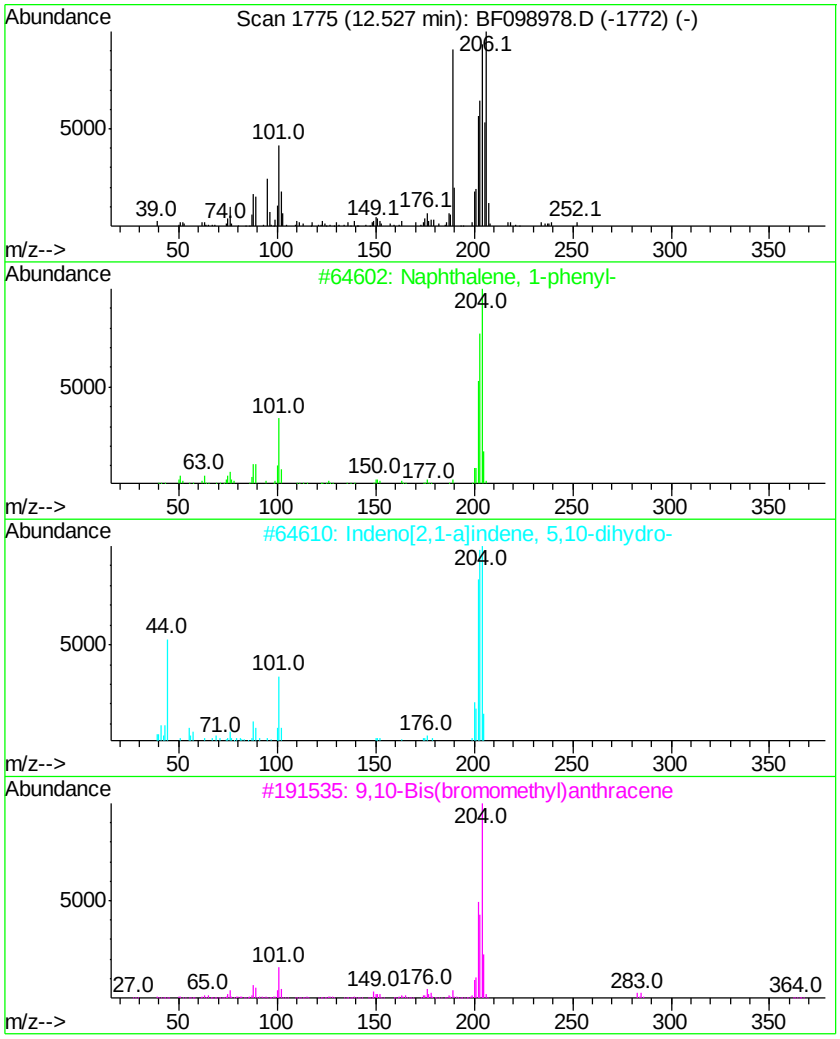
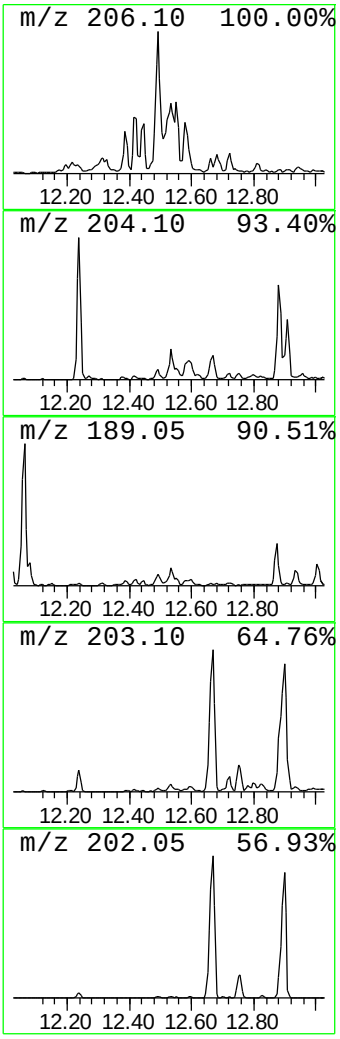
Peak Number 16 unknown12.53 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	7.82 ng	338801	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	45
2	Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	45
3	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	43
4	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	42
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	38





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Sample : I5563-04 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-PH4-SB-ESMI-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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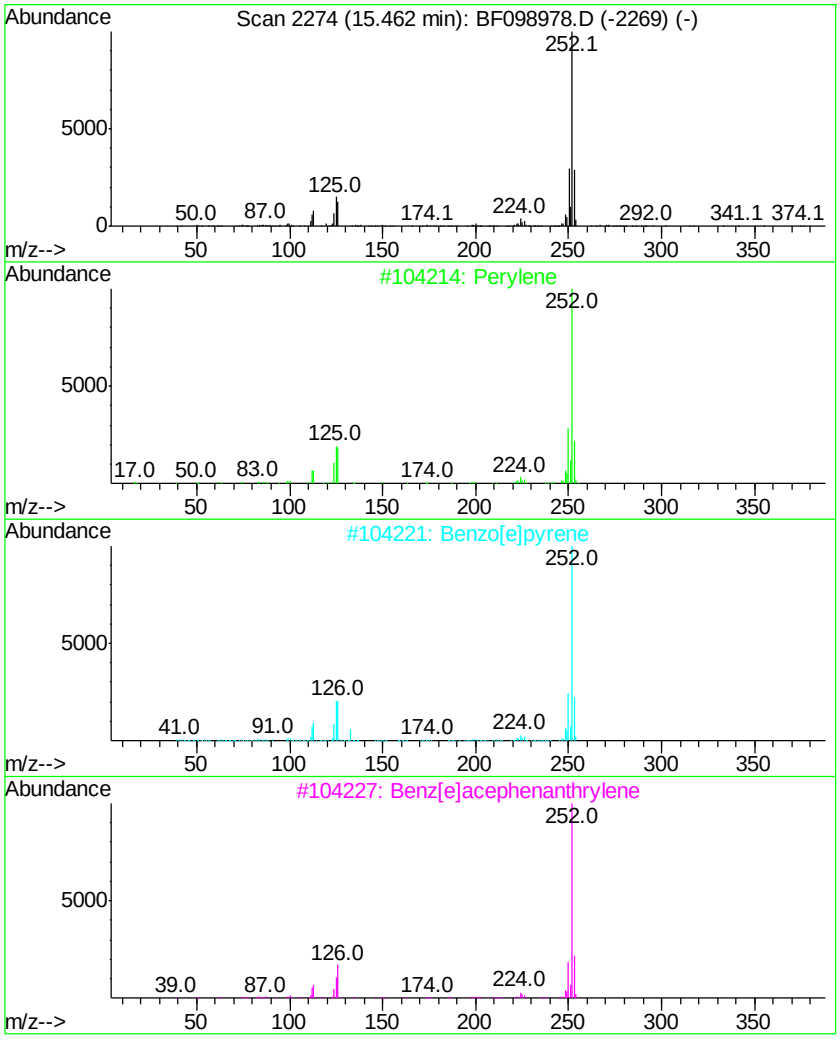
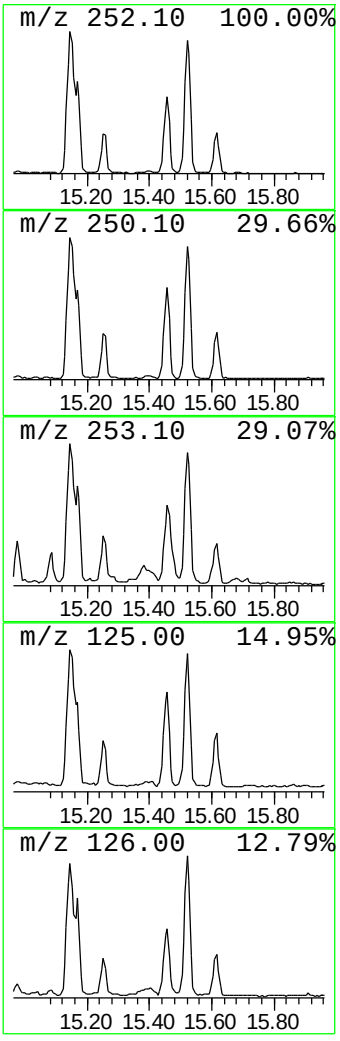
Peak Number 19 Perylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.46	27.68 ng	705624	Perylene-d12	15.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	99
2	Benzo[e]pyrene	252	C20H12	000192-97-2	99
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	98
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
5	Benzo[a]pyrene	252	C20H12	000050-32-8	96





Tentatively Identified Compound (LSC) summary

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Data File : BF098978.D
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Operator : SJ/JU
Sample : I5563-04 10X
Misc :
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Instrument : BNA_F
ClientSampleId : NYSEG-PH4-SB-ESMI-4

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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
unknown6.68	6.68	8.6	ng	337424	1	6.92	783001	20.0
Naphthalene, 2,6-...	9.53	13.5	ng	557756	3	9.96	824294	20.0
Naphthalene, 2,3-...	9.61	13.6	ng	561059	3	9.96	824294	20.0
Dibenzofuran, 4-m...	10.66	9.0	ng	371165	3	9.96	824294	20.0
9H-Fluorene, 1-me...	11.05	8.0	ng	347716	4	11.45	866711	20.0
Dibenzothiophene	11.34	12.1	ng	523024	4	11.45	866711	20.0
Phenanthrene, 2-m...	11.94	14.0	ng	607878	4	11.45	866711	20.0
4H-Cyclopenta[def...	12.06	30.1	ng	1305090	4	11.45	866711	20.0
Naphthalene, 1-ph...	12.24	9.4	ng	407869	4	11.45	866711	20.0
Phenanthrene, 2,5...	12.49	10.0	ng	431647	4	11.45	866711	20.0
unknown12.53	12.53	7.8	ng	338801	4	11.45	866711	20.0
Perylene	15.46	27.7	ng	705624	6	15.59	509843	20.0