LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090917\
Data File : BF098396.D
Acq On : 9 Sep 2017 20:02
Operator : SJ/JU
Sample : I5151-02 50X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-PH4-ESMI2-2

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-BF081517.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	6.498	746	750	757	rVV2	112975	124487	1.92%	0.217%
2	6.675	776	780	783	rBV	710978	598105	9.21%	1.044%
3	6.851	808	810	815	rVB	142532	110967	1.71%	0.194%
4	6.934	820	824	832	rBV	175258	150972	2.32%	0.264%
5	7.710	947	956	959	rBV3	169651	186702	2.87%	0.326%
6	7.739	959	961	967	rVB	136235	151591	2.33%	0.265%
7	7.992	992	1004	1007	rBV2	4430311	6496728	100.00%	11.343%
8	8.033	1007	1011	1014	rVV	285097	270611	4.17%	0.472%
9	8.669	1114	1119	1123	rBV	2089107	2043132	31.45%	3.567%
10	8.769	1130	1136	1139	rVB	1364205	1154543	17.77%	2.016%
11	9.133	1191	1198	1201	rBV	634985	582150	8.96%	1.016%
12	9.228	1211	1214	1219	rVB	180074	185975	2.86%	0.325%
13	9.292	1219	1225	1229	rBV	426544	596578	9.18%	1.042%
14	9.369	1233	1238	1240	rVV	587107	600890	9.25%	1.049%
15	9.392	1240	1242	1246	rVV	456114	376704	5.80%	0.658%
16	9.433	1246	1249	1252	rVB	148763	118382	1.82%	0.207%
17	9.486	1252	1258	1263	rBV2	269998	343726	5.29%	0.600%
18	9.569	1266	1272	1275	rBV	513961	452155	6.96%	0.789%
19	9.710	1287	1296	1298	rBV2	791276	1009971	15.55%	1.763%
20	9.745	1298	1302	1305	rVV	2870894	2620414	40.33%	4.575%
21	9.775	1305	1307	1310	rVV	96525	92909	1.43%	0.162%
22	9.916	1326	1331	1334	rBV	1456521	1402108	21.58%	2.448%
23	9.951	1334	1337	1340	rVB	138864	121404	1.87%	0.212%
24	10.022	1344	1349	1352	rBV2	176231	222802	3.43%	0.389%
25	10.051	1352	1354	1360	rVB2	148428	140993	2.17%	0.246%
26	10.116	1360	1365	1366	rBV3	103942	142756	2.20%	0.249%
27	10.157	1370	1372	1375	rVB	217299	156456	2.41%	0.273%
28	10.204	1375	1380	1381	rBV	72690	96447	1.48%	0.168%
29	10.257	1385	1389	1394	rVB	1832956	1716881	26.43%	2.997%
30	10.363	1404	1407	1409	rVB2	138804	122147	1.88%	0.213%
31	10.410	1412	1415	1417	rVV	400706	309677	4.77%	0.541%
32	10.475	1422	1426	1427	rBV2	329276	295247	4.54%	0.515%
33	10.492	1427	1429	1433	rVV	428399	465171	7.16%	0.812%
34	10.798	1476	1481	1484	rBV2	280698	321102	4.94%	0.561%

LSC Area Percent Report

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Operator : SJ/JU
Sample : I5151-02 50X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-PH4-ESMI2-2

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-BF081517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.880	1492	1495	1499	rVV2	142201	142796	2.20%	0.249%
36	10.927	1500	1503	1505	rVV2	146778	150033	2.31%	0.262%
37	10.951	1505	1507	1509	rVV	135873	128499	1.98%	0.224%
38	10.998	1512	1515	1518	rVV3	129933	125493	1.93%	0.219%
39	11.039	1518	1522	1525	rVV	150500	164869	2.54%	0.288%
40	11.086	1525	1530	1536	rVB	474768	513516	7.90%	0.897%
41	11.192	1543	1548	1549	rBV	675830	713070	10.98%	1.245%
42	11.227	1549	1554	1556	rVV	3649088	4420122	68.04%	7.717%
43	11.269	1556	1561	1564	rVV	1723038	1419892	21.86%	2.479%
44	11.298	1564	1566	1572	rVB2	176157	161720	2.49%	0.282%
45	11.421	1580	1587	1590	rBV	604402	578271	8.90%	1.010%
46	11.486	1594	1598	1602	rVB3	132757	141812	2.18%	0.248%
47	11.563	1608	1611	1615	rVB2	157638	132669	2.04%	0.232%
48	11.686	1626	1632	1635	rBV	457478	463290	7.13%	0.809%
49	11.716	1635	1637	1642	rVB	648298	559659	8.61%	0.977%
50	11.763	1642	1645	1648	rBV	359942	329558	5.07%	0.575%
51	11.798	1648	1651	1654	rBV	775065	873523	13.45%	1.525%
52	11.980	1680	1682	1686	rVB	308622	281717	4.34%	0.492%
53	12.233	1720	1725	1728	rBV2	210062	268018	4.13%	0.468%
54	12.274	1728	1732	1734	rVV	148634	181466	2.79%	0.317%
55	12.321	1738	1740	1748	rVB2	100594	144489	2.22%	0.252%
56	12.404	1749	1754	1757	rBV	2655411	2960902	45.58%	5.169%
57	12.492	1766	1769	1772	rVB	508094	414991	6.39%	0.725%
58	12.545	1772	1778	1780	rBV2	158643	177772	2.74%	0.310%
59	12.633	1786	1793	1798	rBV2	2489388	3161377	48.66%	5.519%
60	12.674	1798	1800	1808	rVB4	181240	214893	3.31%	0.375%
61	12.745	1808	1812	1814	rBV	225482	196719	3.03%	0.343%
62	12.786	1817	1819	1823	rVB	140887	126869	1.95%	0.221%
63	12.845	1823	1829	1832	rBV2	158912	288316	4.44%	0.503%
64	12.927	1840	1843	1845	rVV3	173595	211404	3.25%	0.369%
65	12.957	1845	1848	1851	rVB	480044	466606	7.18%	0.815%
66	13.021	1855	1859	1861	rVV	522300	489932	7.54%	0.855%
67	13.057	1861	1865	1869	rVV2	298805	346043	5.33%	0.604%
68	13.121	1872	1876	1878	rVV2	219553	232131	3.57%	0.405%
69	13.151	1878	1881	1883	rVV	142715	159092	2.45%	0.278%
70	13.180	1883	1886	1893	rVB2	153953	212534	3.27%	0.371%
71	13.357	1910	1916	1917	rBV6	64641	107302	1.65%	0.187%

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Sample : I5151-02 50X
Misc :
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Instrument : BNA_F
ClientSampleId : NYSEG-PH4-ESMI2-2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.433	1926	1929	1932	rBV	85414	106101	1.63%	0.185%
73	13.568	1947	1952	1954	rBV	120131	130580	2.01%	0.228%
74	13.598	1954	1957	1959	rVV	237871	225778	3.48%	0.394%
75	13.621	1959	1961	1962	rVV	181843	154687	2.38%	0.270%
76	13.639	1962	1964	1967	rVB2	128866	123718	1.90%	0.216%
77	13.815	1986	1994	1998	rBV2	1487963	2361872	36.35%	4.124%
78	13.851	1998	2000	2005	rVV	1063365	896541	13.80%	1.565%
79	13.927	2007	2013	2016	rVV	362396	337733	5.20%	0.590%
80	14.015	2025	2028	2030	rVV	96949	97426	1.50%	0.170%
81	14.051	2032	2034	2037	rVB	139765	110238	1.70%	0.192%
82	14.168	2051	2054	2056	rVV2	122161	156536	2.41%	0.273%
83	14.210	2056	2061	2064	rVV	267823	373294	5.75%	0.652%
84	14.239	2064	2066	2069	rVV	137374	129137	1.99%	0.225%
85	14.304	2070	2077	2079	rVV2	174071	286064	4.40%	0.499%
86	14.327	2079	2081	2083	rVV	141416	150028	2.31%	0.262%
87	14.351	2083	2085	2092	rVV2	212734	310794	4.78%	0.543%
88	14.686	2139	2142	2148	rBV	78834	103700	1.60%	0.181%
89	14.833	2162	2167	2170	rBV	862551	1342824	20.67%	2.344%
90	14.927	2180	2183	2188	rVB	256587	266690	4.10%	0.466%
91	15.109	2210	2214	2220	rVB	494695	646743	9.95%	1.129%
92	15.168	2220	2224	2229	rBV	829289	1014189	15.61%	1.771%
93	15.227	2229	2234	2236	rVV	489113	575235	8.85%	1.004%
94	15.257	2236	2239	2245	rVB	285852	366682	5.64%	0.640%
95	15.415	2263	2266	2273	rVB4	66007	147745	2.27%	0.258%
96	16.568	2456	2462	2469	rVB2	298344	529751	8.15%	0.925%
97	16.727	2483	2489	2493	rBV	67655	131886	2.03%	0.230%
98	16.974	2524	2531	2540	rBV	209214	415493	6.40%	0.725%
99	17.192	2562	2568	2581	rVB	101494	218270	3.36%	0.381%
100	19.015	2873	2878	2888	rVB3	43556	125490	1.93%	0.219%

Sum of corrected areas: 57277473

LSC Report - Integrated Chromatogram

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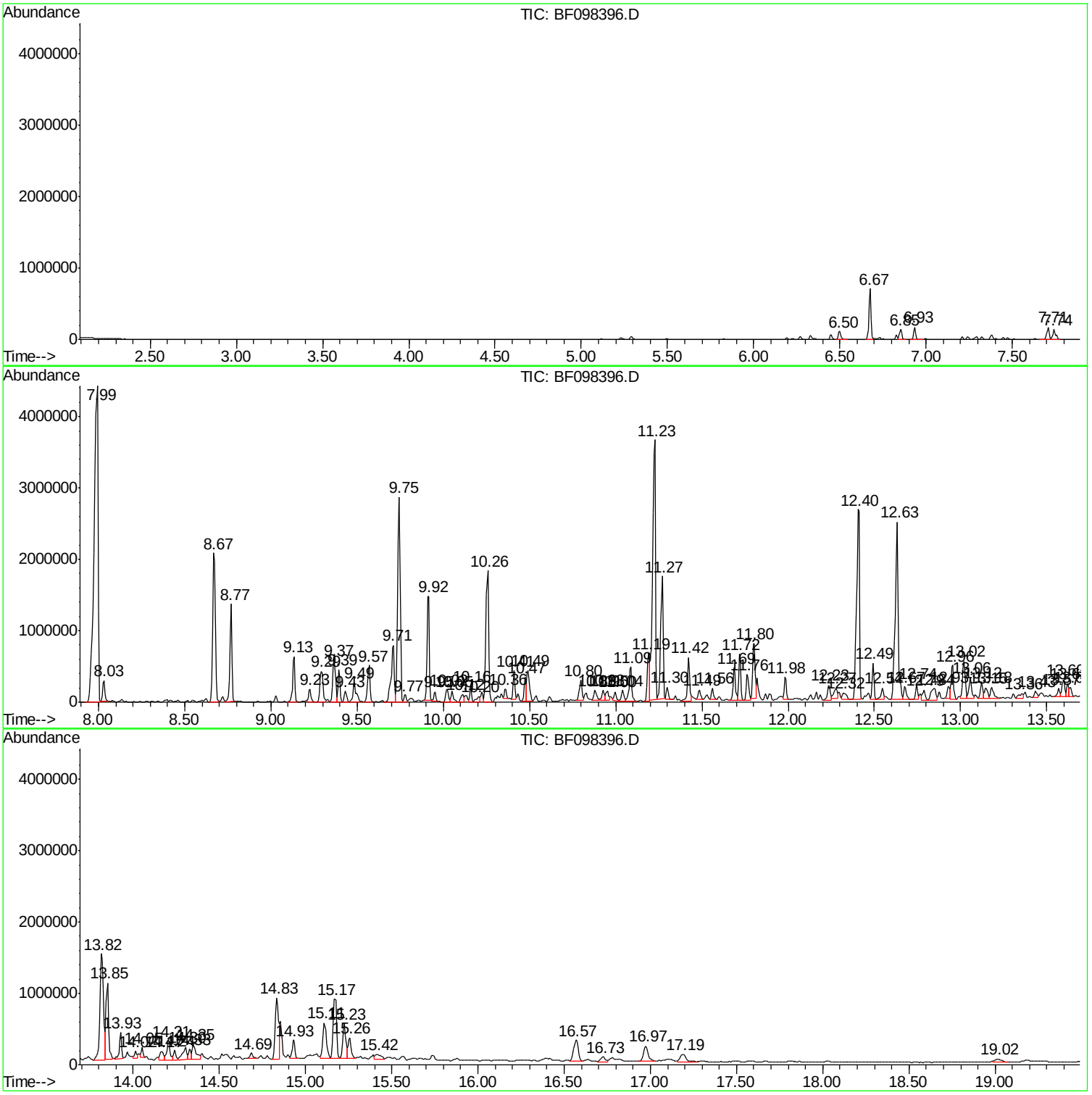
Sample : I5151-02 50X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI2-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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 : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090917\
Data File : BF098396.D
Acq On : 9 Sep 2017 20:02
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

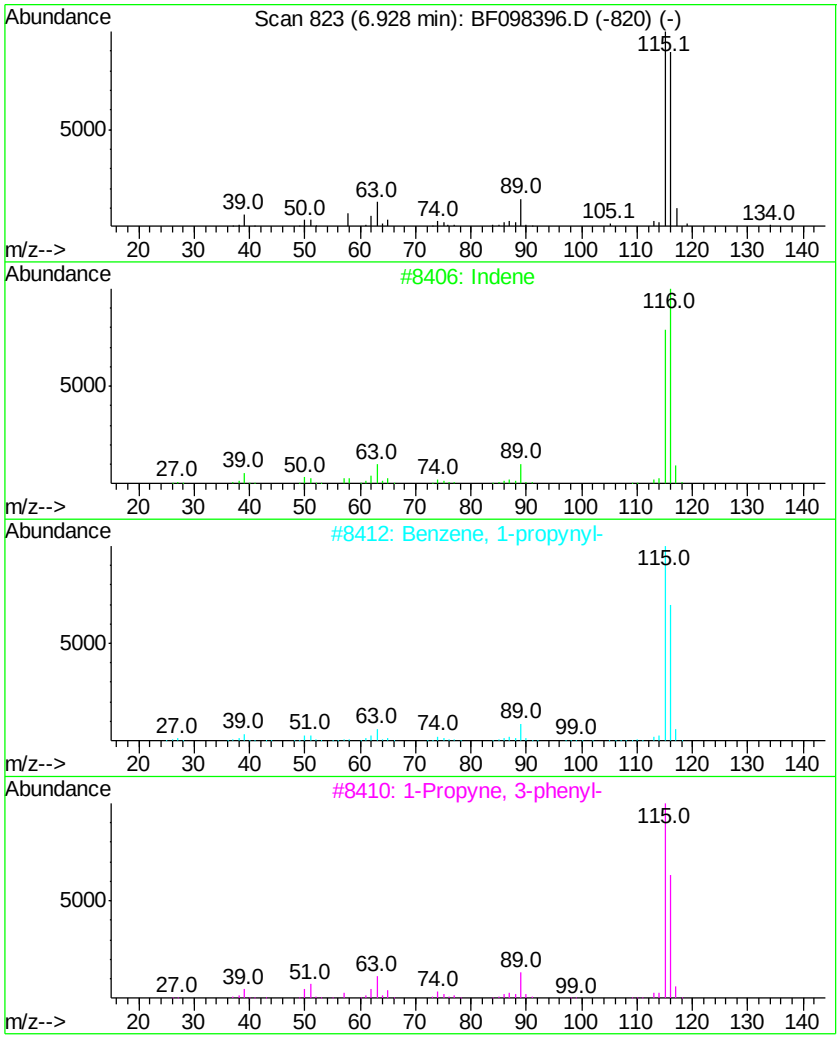
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

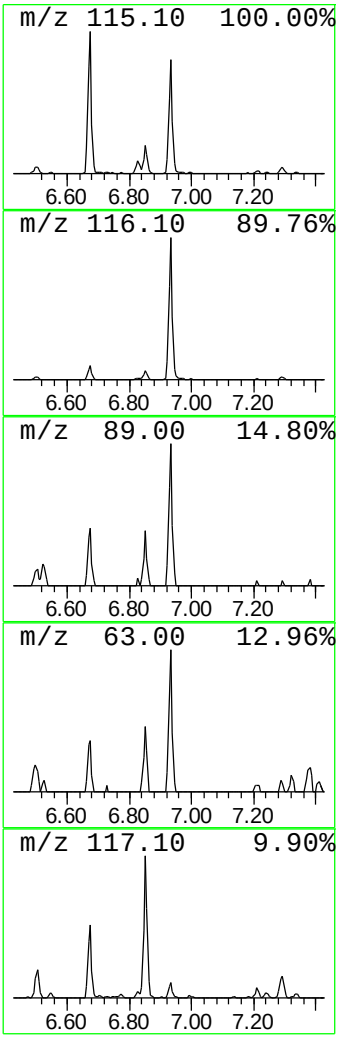
****

Peak Number 1 Indene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.93	5.05 ng	150972	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
3	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5	2-Methylphenylacetylene	116	C9H8	000766-47-2	90





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Misc :
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ClientSampleId : NYSEG-PH4-ESMI2-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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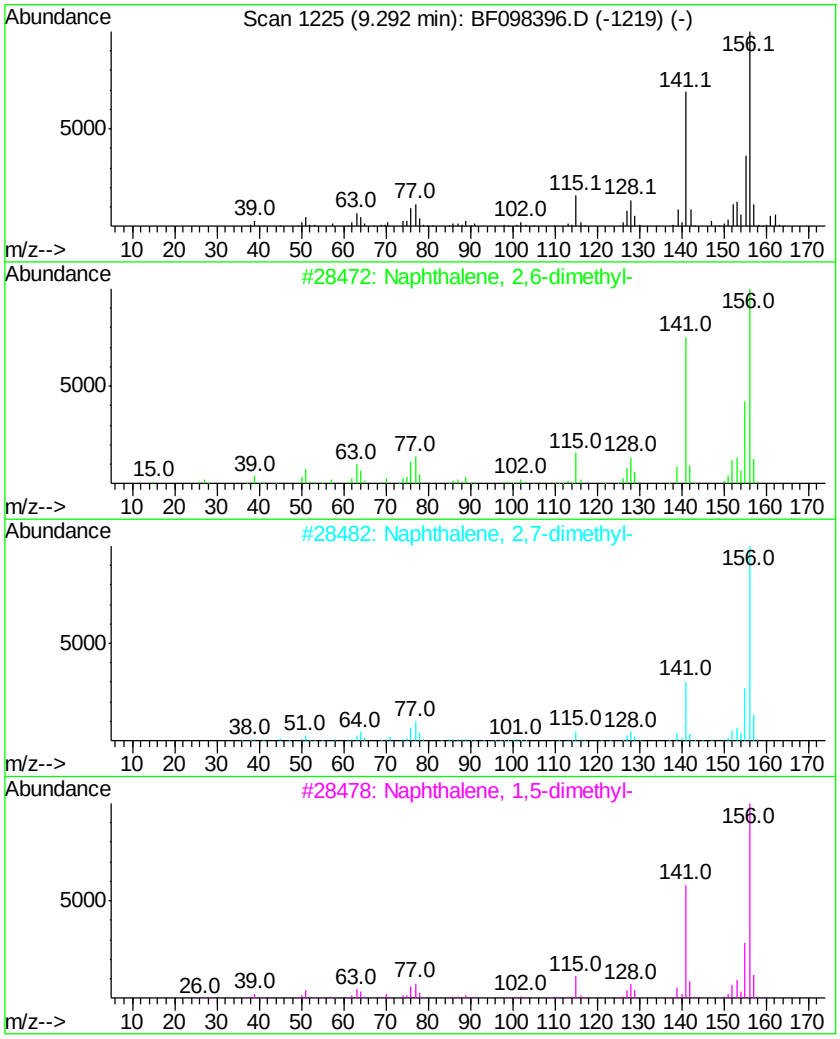
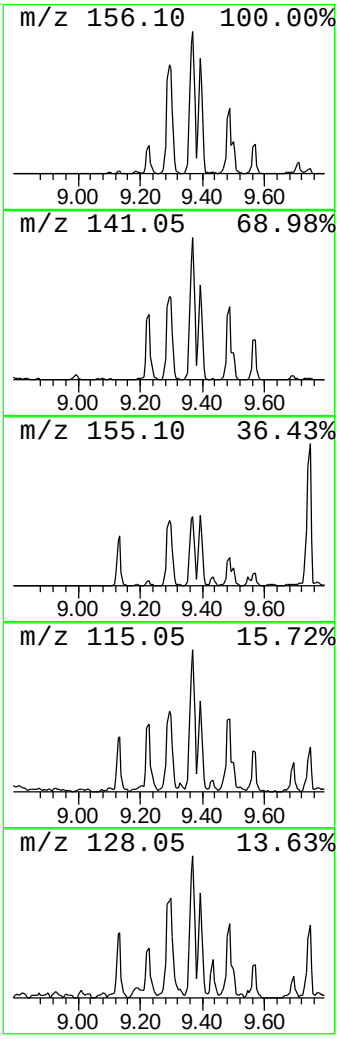
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.29	11.81 ng	596578	Acenaphthene-d10	9.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





Library Search Compound Report

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ClientSampleId : NYSEG-PH4-ESMI2-2

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TIC Library : C:\DATABASE\NIST11.L
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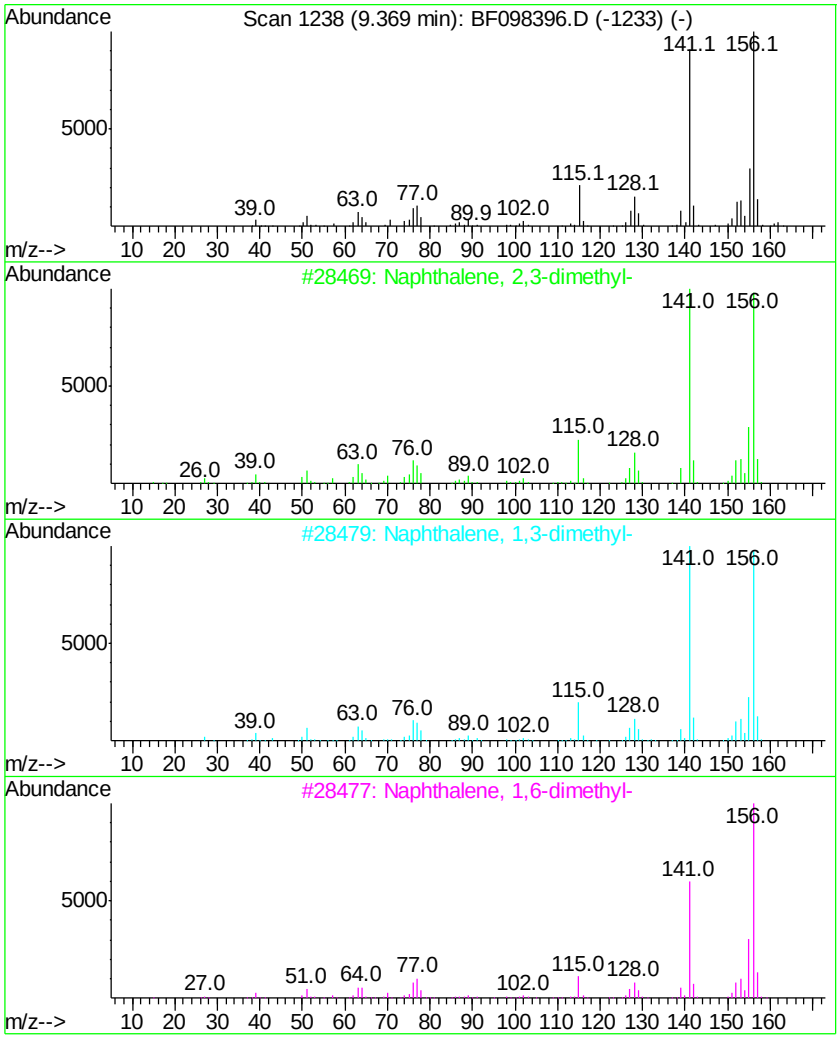
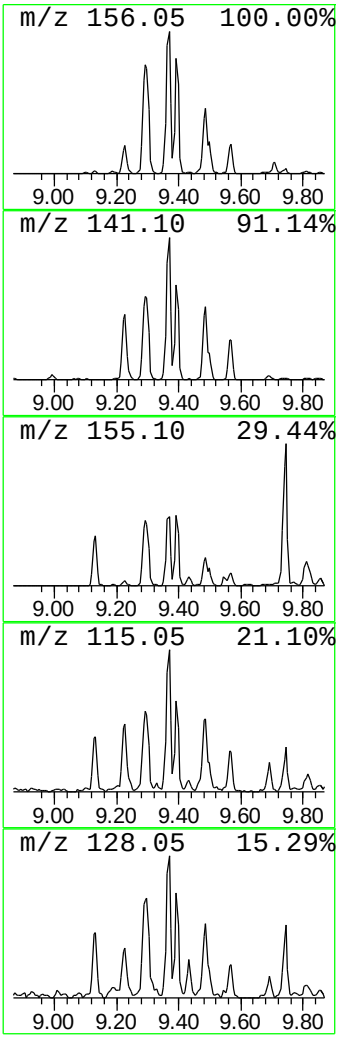
Peak Number 3 Naphthalene, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	11.90 ng	600890	Acenaphthene-d10	9.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	98
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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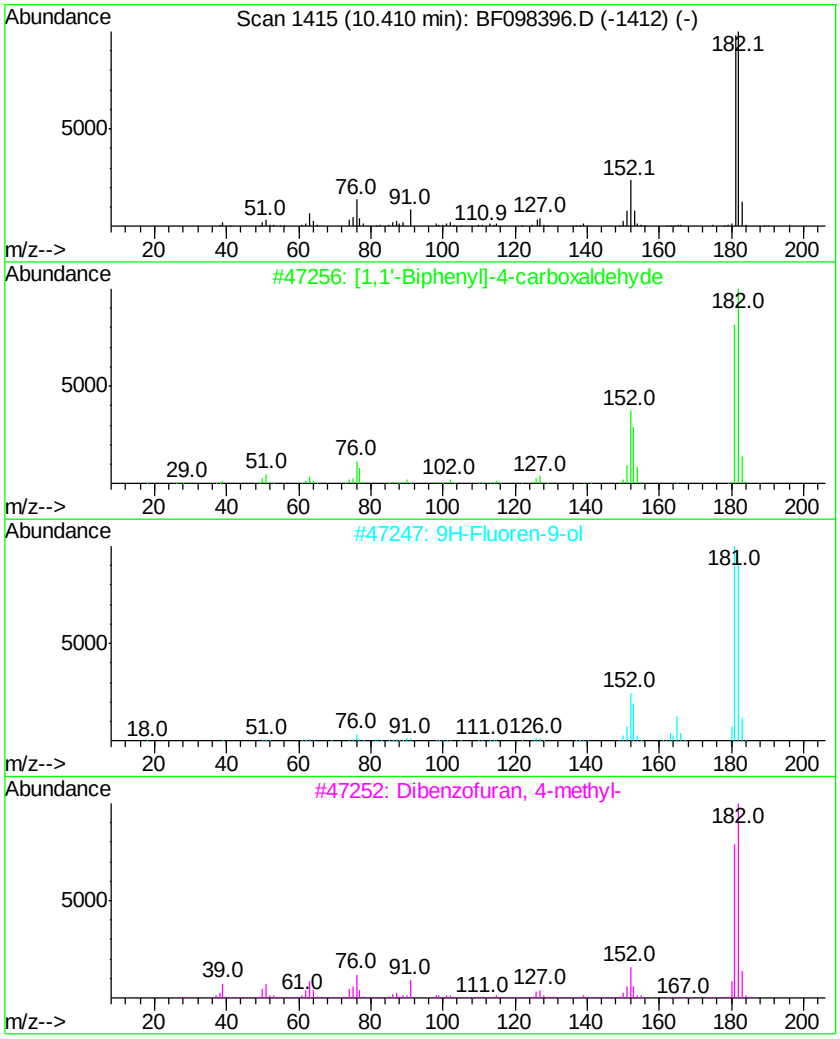
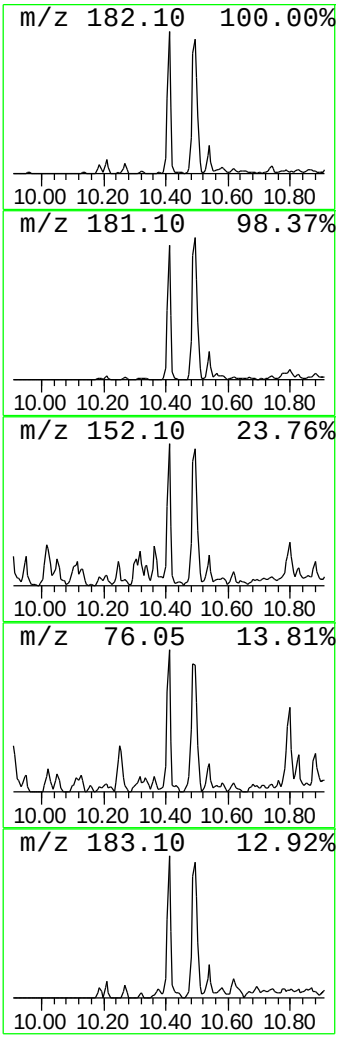
Peak Number 6 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	6.13 ng	309677	Acenaphthene-d10	9.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	91
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	76
4	9H-Xanthene	182	C13H10O	000092-83-1	64
5	Norharmane, N-methyl-	182	C12H10N2	1000374-78-6	64





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Misc :
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Instrument : BNA_F
ClientSampleId : NYSEG-PH4-ESMI2-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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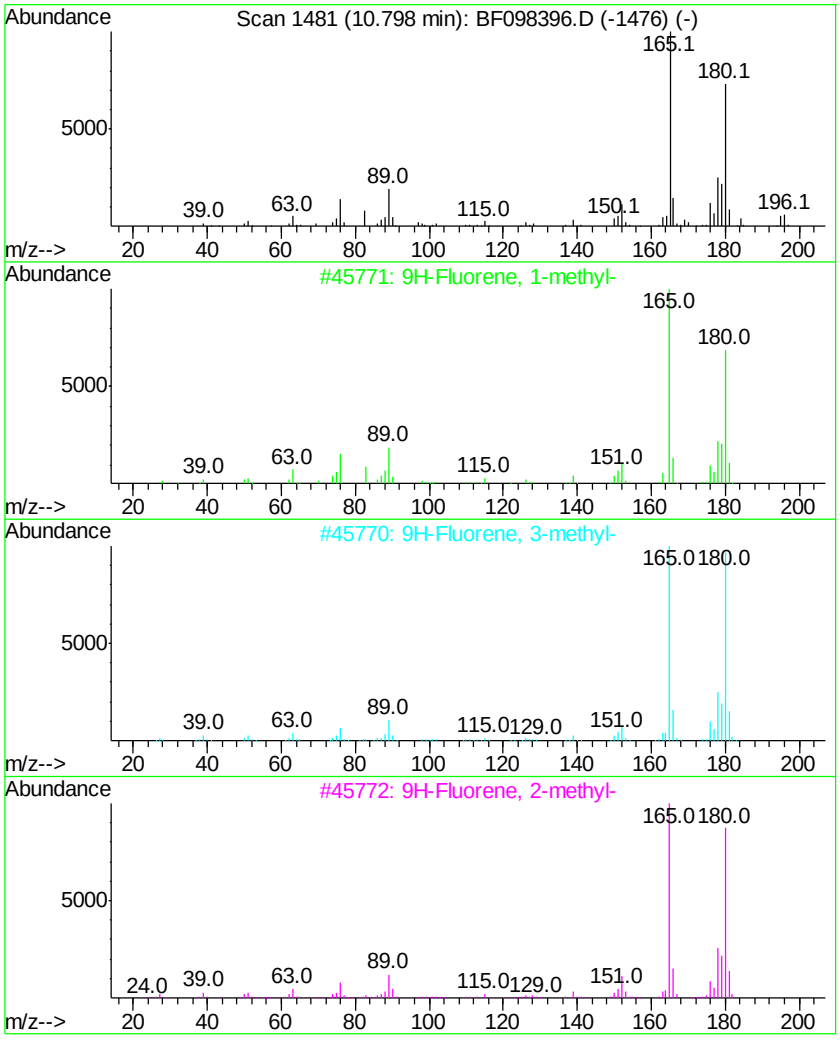
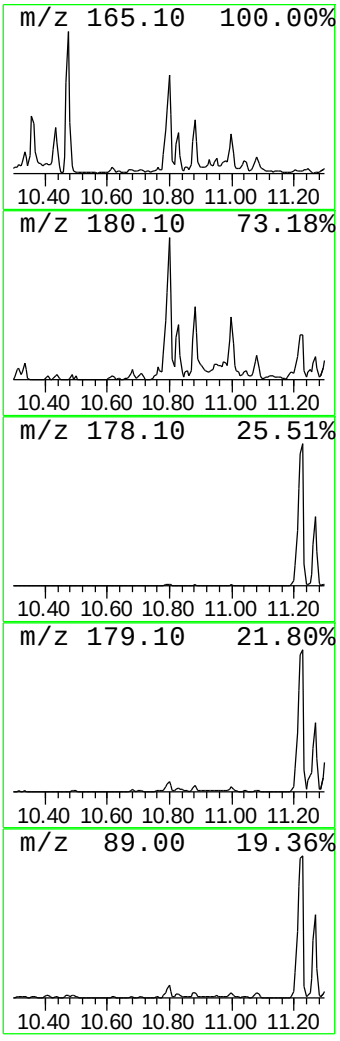
Peak Number 7 9H-Fluorene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	9.01 ng	321102	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	95
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	95
4	4a,9a-Methano-9H-fluorene	180	C14H12	019540-84-2	92
5	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	91





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Acq On : 9 Sep 2017 20:02
Operator : SJ/JU
Sample : I5151-02 50X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-PH4-ESMI2-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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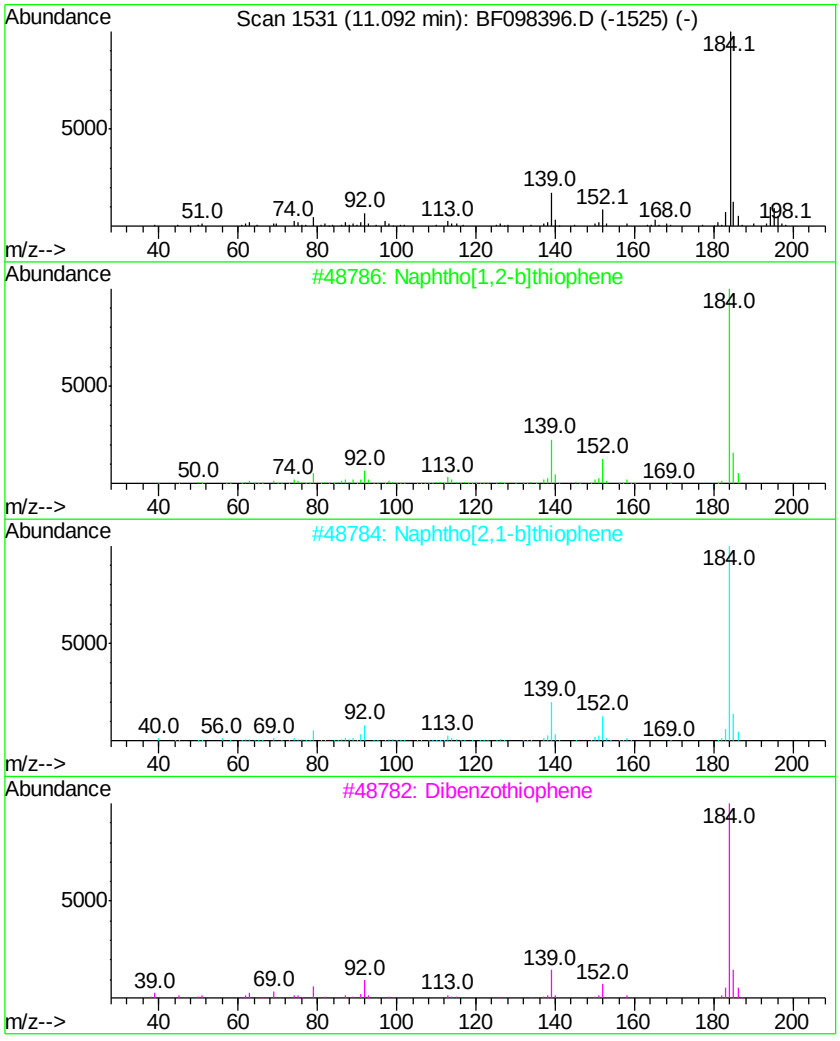
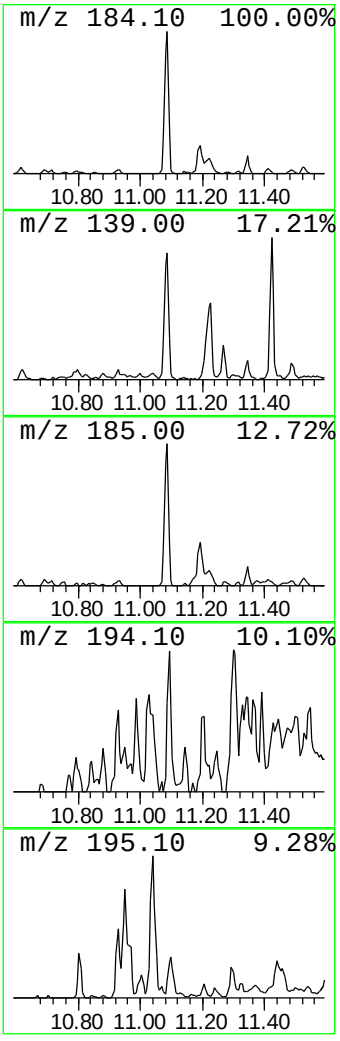
Peak Number 8 Naphtho[1,2-b]thiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.09	14.40 ng	513516	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	97
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	97
3	Dibenzothiophene	184	C12H8S	000132-65-0	96
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	94
5	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	91





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Misc :
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Instrument : BNA_F
ClientSampleId : NYSEG-PH4-ESMI2-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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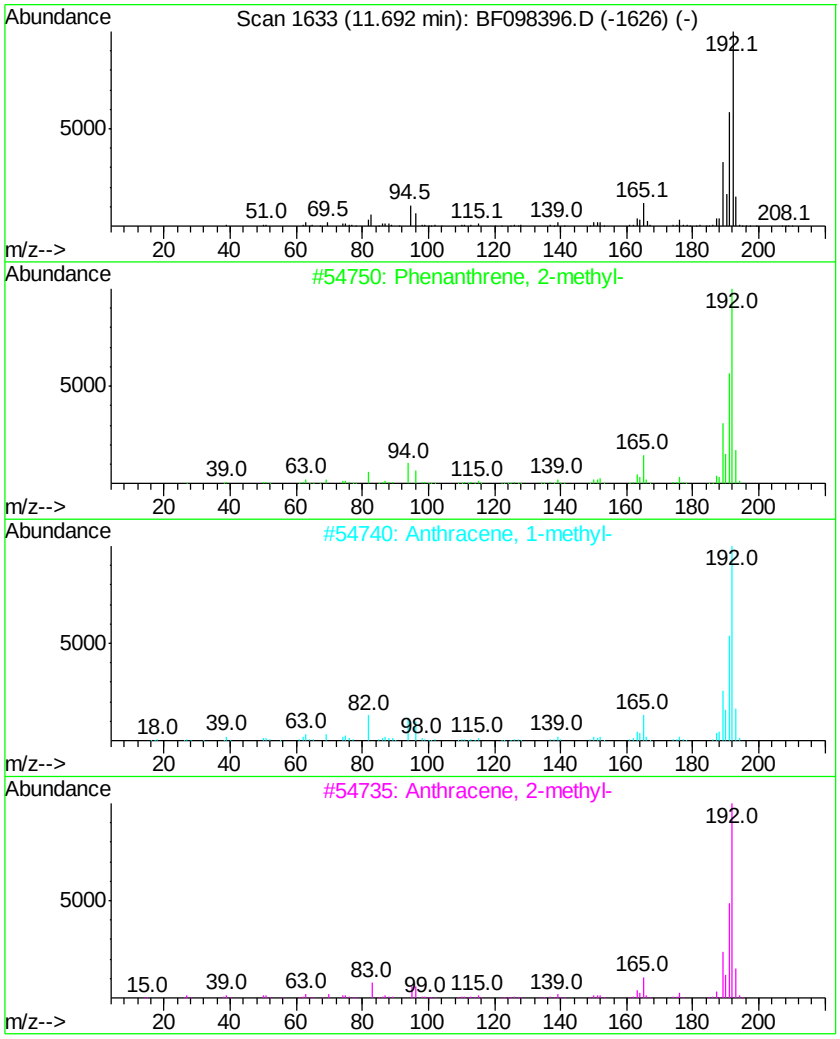
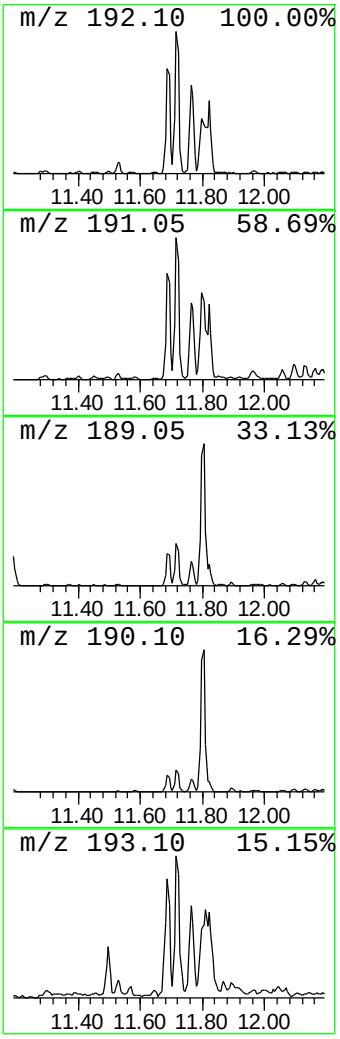
Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	12.99 ng	463290	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	98
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96





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Sample : I5151-02 50X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-PH4-ESMI2-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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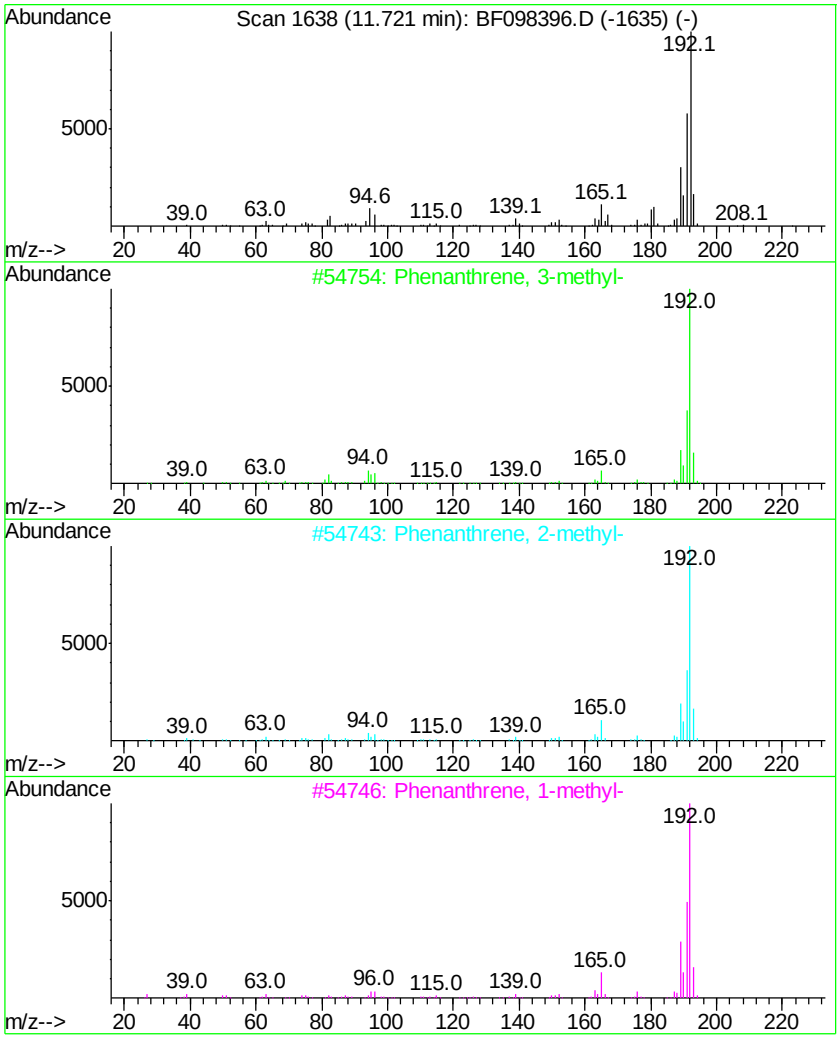
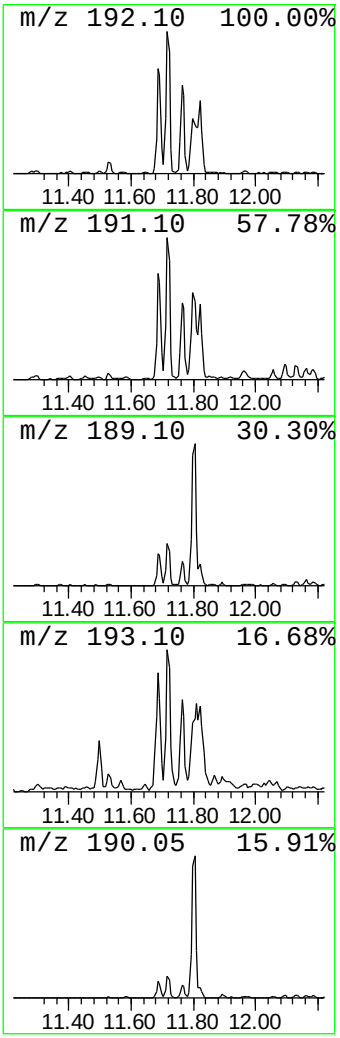
Peak Number 10 Phenanthrene, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	15.70 ng	559659	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	94
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93





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Operator : SJ/JU
Sample : I5151-02 50X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-PH4-ESMI2-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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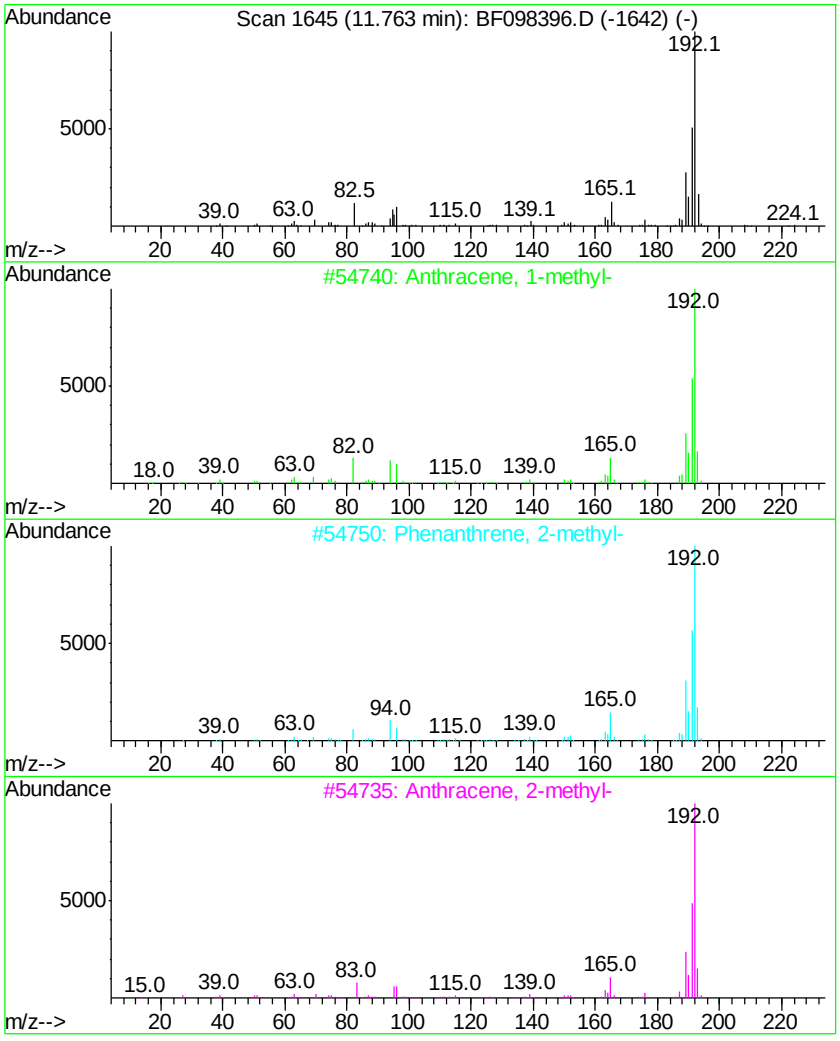
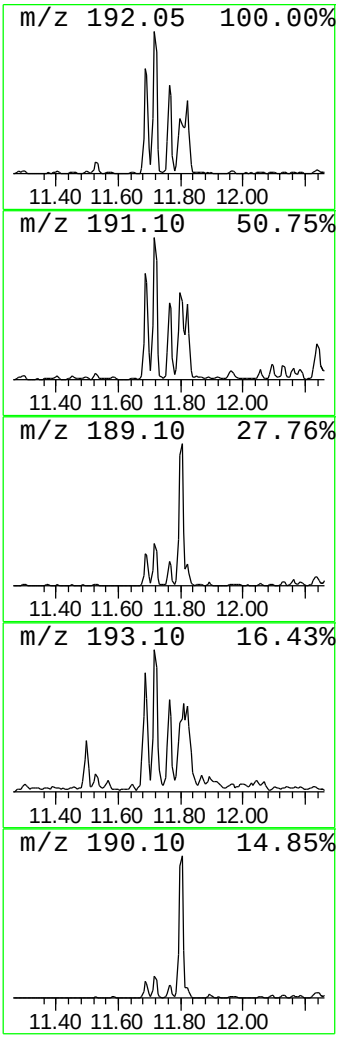
Peak Number 11 Anthracene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	9.24 ng	329558	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	96





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Misc :
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Instrument : BNA_F
ClientSampleId : NYSEG-PH4-ESMI2-2

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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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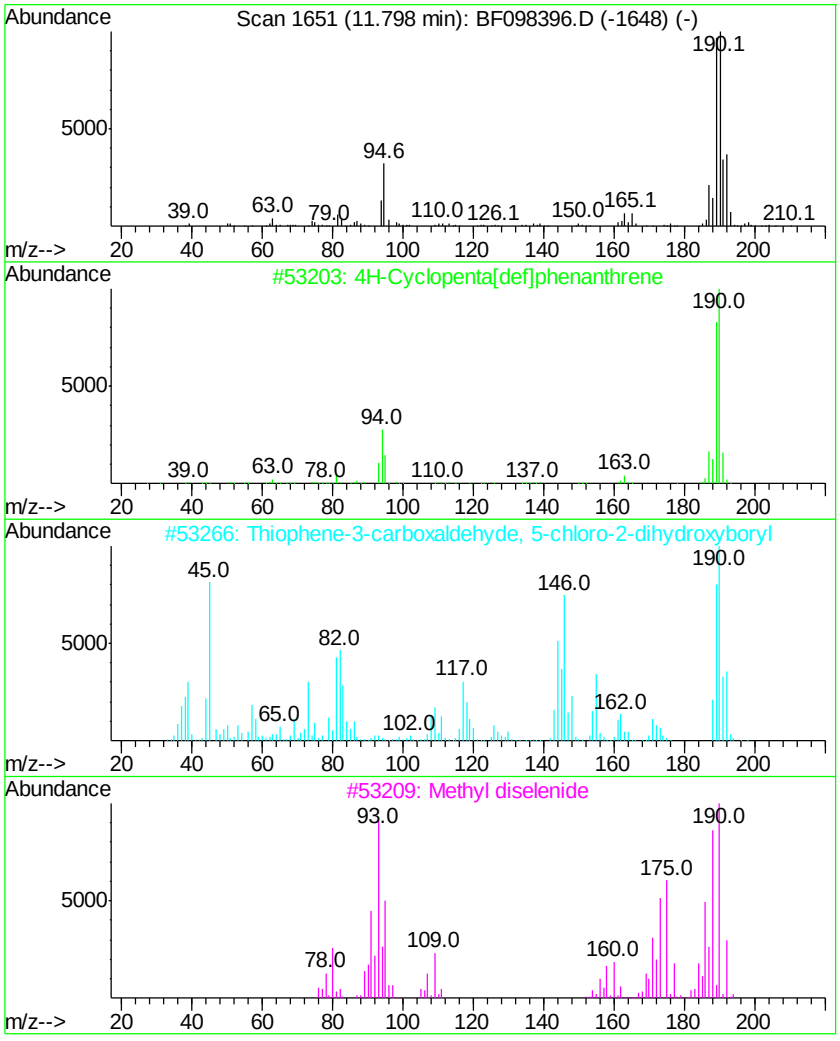
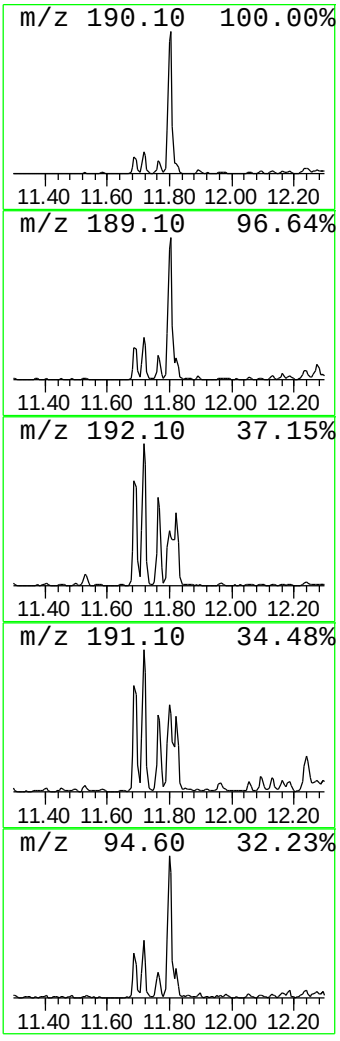
Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	24.50 ng	873523	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	49
3	Methyl diselenide	190	C2H6Se2	007101-31-7	46
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	45
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	28





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Sample : I5151-02 50X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-PH4-ESMI2-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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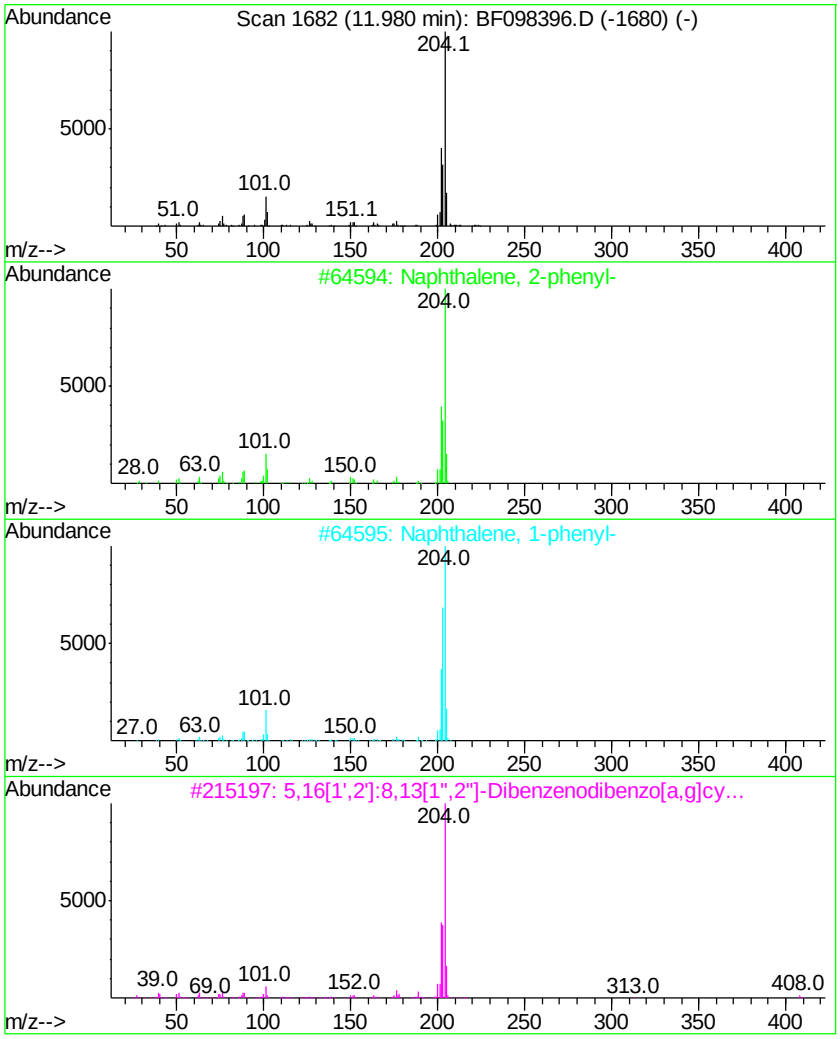
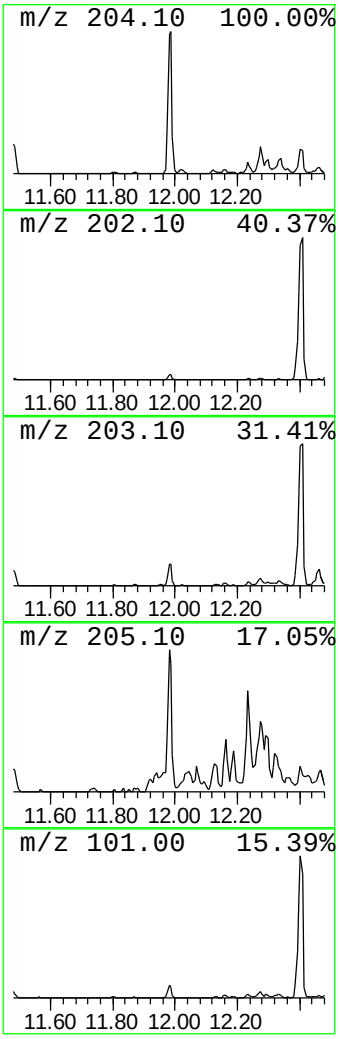
Peak Number 13 Naphthalene, 2-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	7.90 ng	281717	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	83
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	64
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	64
5	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	59





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Misc :
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Instrument : BNA_F
ClientSampleId : NYSEG-PH4-ESMI2-2

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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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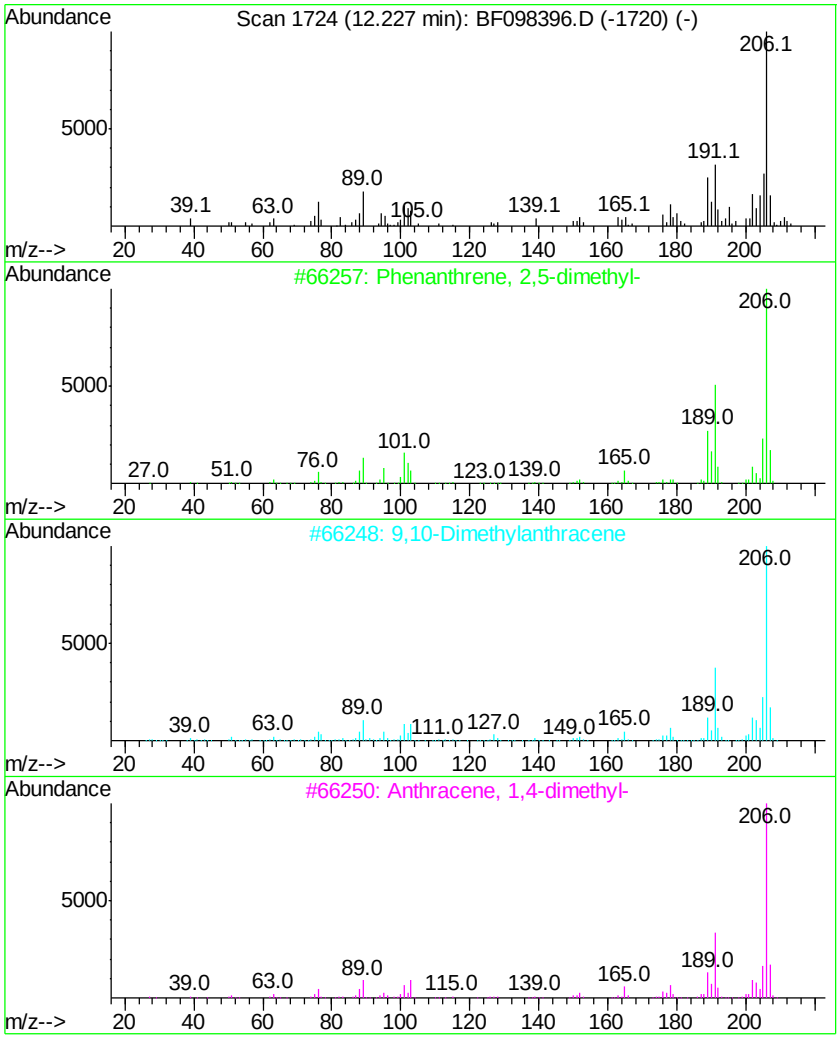
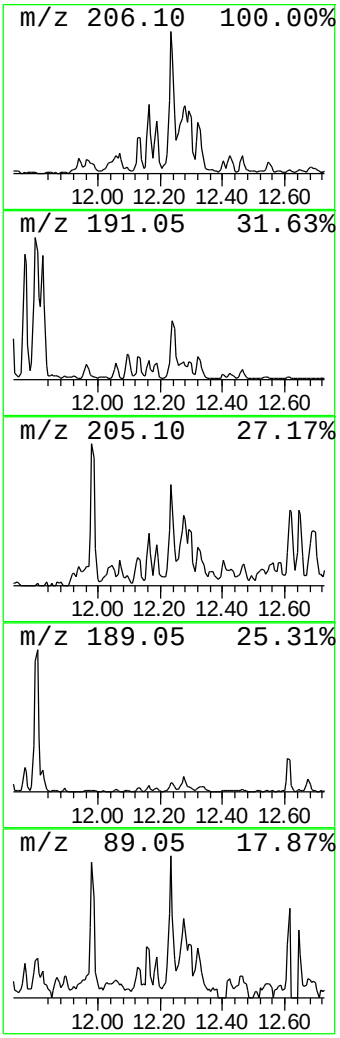
Peak Number 14 Phenanthrene, 2,5-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	7.52 ng	268018	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	94
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	93





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Misc :
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Instrument : BNA_F
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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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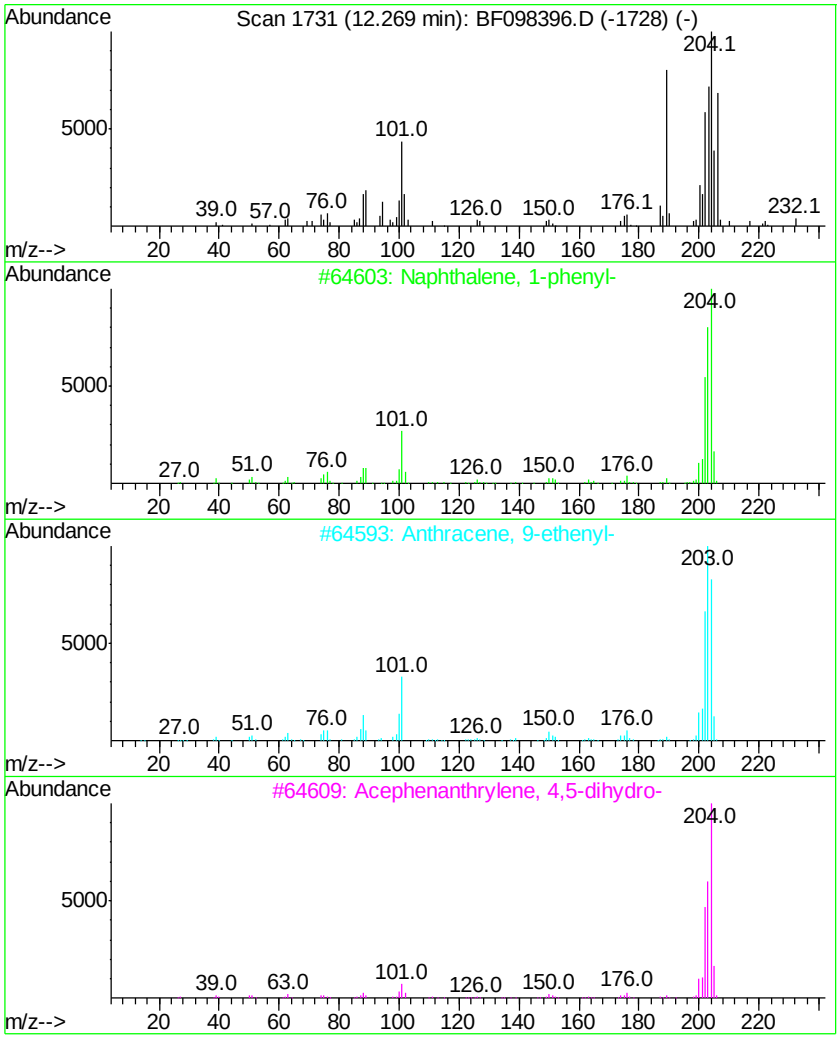
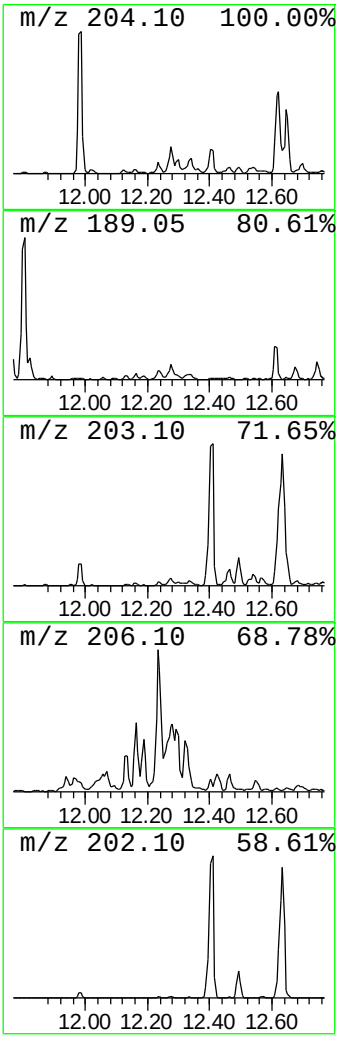
Peak Number 15 Naphthalene, 1-phenyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	5.09 ng	181466	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	52
2	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	47
3	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	46
4	Benzene, 1,1'-(1-buten-3-yne-1,4...	204	C16H12	013141-45-2	38
5	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	30





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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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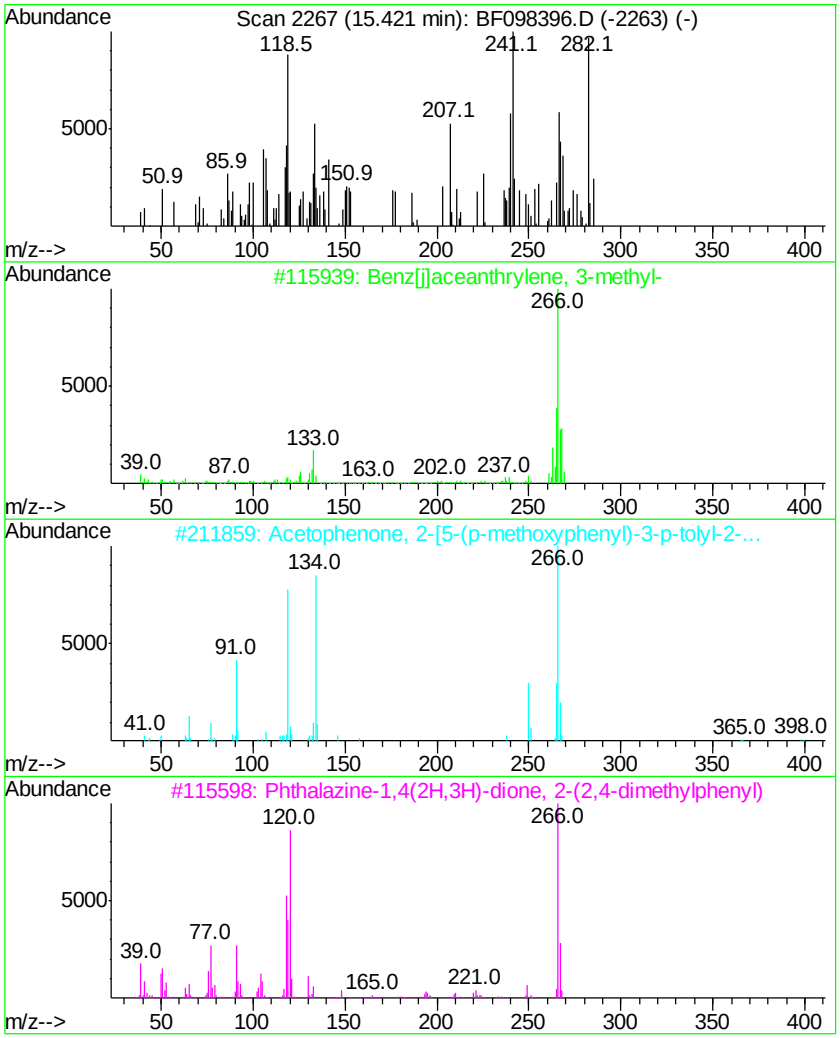
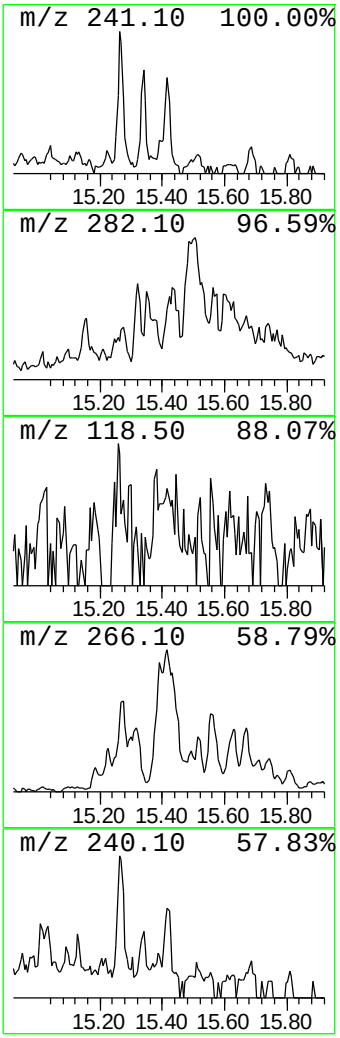
Peak Number 19 Benz[j]aceanthrylene, 3-met... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.42	5.14 ng	147745	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[j]aceanthrylene, 3-methyl-	266	C21H14	003343-10-0	50
2	Acetophenone, 2-[5-(p-methoxyphe...	399	C26H25NO3	021326-96-5	35
3	Phthalazine-1,4(2H,3H)-dione, 2-...	266	C16H14N2O2	1000272-75-4	35
4	2,3-Dihydro-7-methyl-5-phenyl-1H...	266	C16H14N2S	002888-60-0	30
5	11H-Indeno[2,1-a]phenanthrene	266	C21H14	000220-97-3	27





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ClientSampleId : NYSEG-PH4-ESMI2-2

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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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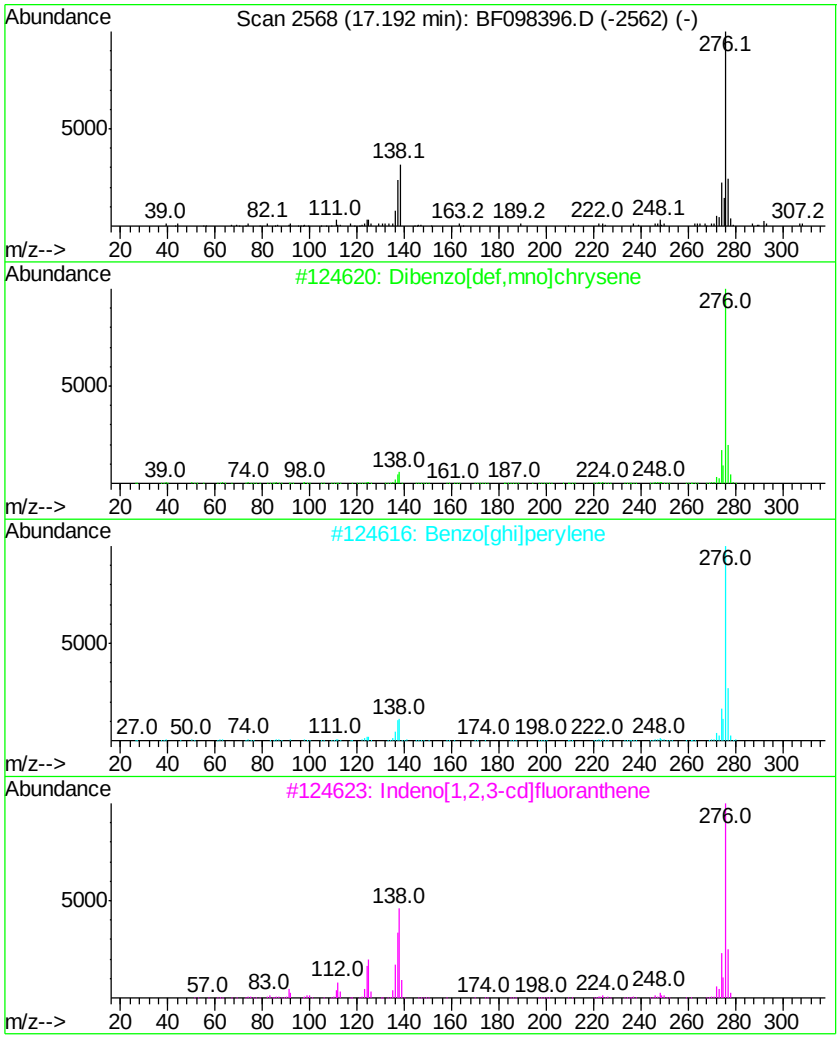
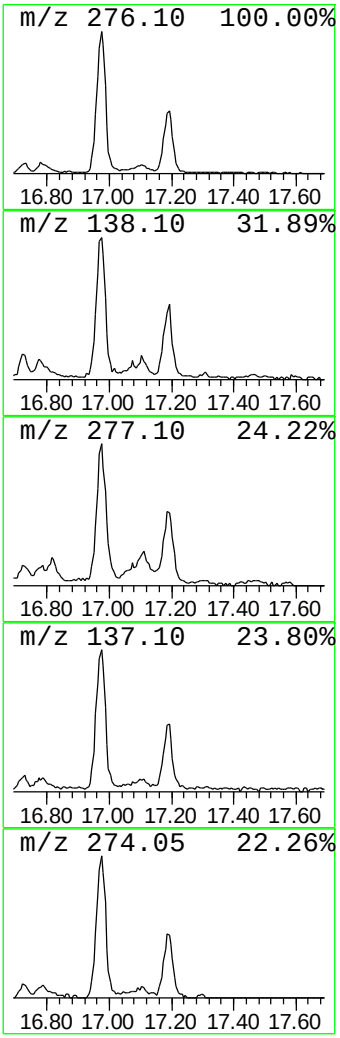
Peak Number 20 Dibenzo[def,mno]chrysene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.19	7.59 ng	218270	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	95
2	Benzo[ghi]perylene	276	C22H12	000191-24-2	93
3	Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	90
4	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	89
5	6H-Pyrido[4,3-b]carbazole, 9-met...	276	C18H16N2O	010371-86-5	49





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_F
ClientSampleId : NYSEG-PH4-ESMI2-2

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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
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Naphthalene, 2,6-...	9.29	11.8	ng	596578	3	9.71	1009970	20.0
Naphthalene, 2,3-...	9.37	11.9	ng	600890	3	9.71	1009970	20.0
[1,1'-Biphenyl]-4...	10.41	6.1	ng	309677	3	9.71	1009970	20.0
9H-Fluorene, 1-me...	10.80	9.0	ng	321102	4	11.19	713070	20.0
Naphtho[1,2-b]thi...	11.09	14.4	ng	513516	4	11.19	713070	20.0
Phenanthrene, 2-m...	11.69	13.0	ng	463290	4	11.19	713070	20.0
Phenanthrene, 3-m...	11.72	15.7	ng	559659	4	11.19	713070	20.0
Anthracene, 1-met...	11.76	9.2	ng	329558	4	11.19	713070	20.0
4H-Cyclopenta[def...	11.80	24.5	ng	873523	4	11.19	713070	20.0
Naphthalene, 2-ph...	11.98	7.9	ng	281717	4	11.19	713070	20.0
Phenanthrene, 2,5...	12.23	7.5	ng	268018	4	11.19	713070	20.0
Naphthalene, 1-ph...	12.27	5.1	ng	181466	4	11.19	713070	20.0
Benz[j]aceanthryl...	15.42	5.1	ng	147745	6	15.23	575235	20.0
Dibenzo[def,mno]c...	17.19	7.6	ng	218270	6	15.23	575235	20.0