LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090917\
Data File : BF098398.D
Acq On : 9 Sep 2017 20:58
Operator : SJ/JU
Sample : I5151-04 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-PH4-ESMI2-4

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-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	rVB2	86485	94883	1.66%	0.170%
2	6.675	776	780	783	rBV	686515	591008	10.32%	1.057%
3	6.851	808	810	814	rVB	163065	123879	2.16%	0.222%
4	7.710	947	956	958	rBV3	132006	152882	2.67%	0.273%
5	7.739	958	961	967	rVB	107888	125859	2.20%	0.225%
6	7.987	993	1003	1006	rBV2	4000944	5728003	100.00%	10.242%
7	8.028	1006	1010	1014	rVB	217813	213540	3.73%	0.382%
8	8.669	1114	1119	1123	rBV	2036476	1986938	34.69%	3.553%
9	8.769	1130	1136	1139	rVB	1358288	1162167	20.29%	2.078%
10	9.128	1191	1197	1201	rBV	651782	587900	10.26%	1.051%
11	9.222	1211	1213	1219	rVB	238359	248938	4.35%	0.445%
12	9.292	1219	1225	1229	rBV	456630	631776	11.03%	1.130%
13	9.369	1233	1238	1240	rVV	622333	639708	11.17%	1.144%
14	9.392	1240	1242	1246	rVV	513407	409489	7.15%	0.732%
15	9.434	1246	1249	1252	rVV	114177	94686	1.65%	0.169%
16	9.486	1252	1258	1266	rVB	270450	374142	6.53%	0.669%
17	9.569	1266	1272	1276	rBV	445779	411251	7.18%	0.735%
18	9.710	1289	1296	1298	rBV2	798769	1011102	17.65%	1.808%
19	9.745	1298	1302	1305	rVV	3005955	2744442	47.91%	4.907%
20	9.910	1326	1330	1334	rBV	1504969	1406458	24.55%	2.515%
21	9.951	1334	1337	1340	rVB	145546	127865	2.23%	0.229%
22	10.022	1344	1349	1352	rBV2	189505	234991	4.10%	0.420%
23	10.051	1352	1354	1360	rVB2	156471	144653	2.53%	0.259%
24	10.116	1360	1365	1366	rBV2	111330	150042	2.62%	0.268%
25	10.157	1370	1372	1375	rVB	208552	156112	2.73%	0.279%
26	10.204	1375	1380	1381	rBV	75718	97886	1.71%	0.175%
27	10.257	1385	1389	1394	rVB	1878079	1741659	30.41%	3.114%
28	10.363	1404	1407	1409	rVV2	166884	138682	2.42%	0.248%
29	10.410	1412	1415	1417	rVV	410886	323668	5.65%	0.579%
30	10.433	1417	1419	1422	rVB	103266	84004	1.47%	0.150%
31	10.475	1422	1426	1427	rBV	329694	290554	5.07%	0.520%
32	10.492	1427	1429	1433	rVB	466731	495087	8.64%	0.885%
33	10.616	1447	1450	1457	rVB3	80005	86185	1.50%	0.154%
34	10.798	1476	1481	1484	rBV2	296042	332173	5.80%	0.594%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090917\
Data File : BF098398.D
Acq On : 9 Sep 2017 20:58
Operator : SJ/JU
Sample : I5151-04 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-PH4-ESMI2-4

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

35	10.828	1484	1486	1489	rVV	105668	89553	1.56%	0.160%
36	10.880	1492	1495	1499	rVV2	147634	151591	2.65%	0.271%
37	10.928	1500	1503	1505	rVV	155246	156915	2.74%	0.281%
38	10.951	1505	1507	1509	rVV	139307	136771	2.39%	0.245%
39	10.998	1512	1515	1518	rVV2	135534	133854	2.34%	0.239%
40	11.039	1518	1522	1525	rVV	156220	174186	3.04%	0.311%
41	11.086	1525	1530	1536	rVB	487428	528941	9.23%	0.946%
42	11.192	1543	1548	1549	rBV	650605	697608	12.18%	1.247%
43	11.222	1549	1553	1556	rVV	3525531	4449056	77.67%	7.955%
44	11.269	1556	1561	1564	rVV	1758372	1522090	26.57%	2.722%
45	11.298	1564	1566	1572	rVV2	188817	181913	3.18%	0.325%
46	11.422	1583	1587	1590	rBV	519347	461461	8.06%	0.825%
47	11.486	1594	1598	1602	rVB3	115518	128467	2.24%	0.230%
48	11.563	1608	1611	1615	rBV2	132938	114714	2.00%	0.205%
49	11.686	1626	1632	1635	rBV	431634	463989	8.10%	0.830%
50	11.716	1635	1637	1641	rVB	651359	565572	9.87%	1.011%
51	11.763	1641	1645	1648	rBV	370491	333866	5.83%	0.597%
52	11.804	1648	1652	1654	rBV	809900	884553	15.44%	1.582%
53	11.980	1680	1682	1686	rVB	310236	282563	4.93%	0.505%
54	12.233	1720	1725	1728	rBV2	218081	273976	4.78%	0.490%
55	12.274	1728	1732	1734	rVV	150707	184902	3.23%	0.331%
56	12.322	1738	1740	1746	rVB2	98013	144437	2.52%	0.258%
57	12.404	1749	1754	1757	rBV	2678740	2921720	51.01%	5.224%
58	12.492	1766	1769	1772	rVB	510436	413689	7.22%	0.740%
59	12.545	1772	1778	1781	rBV2	156226	199157	3.48%	0.356%
60	12.633	1786	1793	1798	rBV2	2449400	3128303	54.61%	5.594%
61	12.674	1798	1800	1806	rVB4	177307	199984	3.49%	0.358%
62	12.745	1808	1812	1814	rBV	218335	192170	3.35%	0.344%
63	12.786	1817	1819	1823	rVB	124689	111682	1.95%	0.200%
64	12.845	1823	1829	1832	rBV3	167914	301761	5.27%	0.540%
65	12.927	1840	1843	1845	rVV3	153690	190104	3.32%	0.340%
66	12.951	1845	1847	1851	rVB	468715	462364	8.07%	0.827%
67	13.022	1855	1859	1861	rVV	554308	477802	8.34%	0.854%
68	13.057	1861	1865	1868	rVV2	281595	321684	5.62%	0.575%
69	13.121	1872	1876	1878	rBV2	225034	231694	4.04%	0.414%
70	13.145	1878	1880	1883	rVV	134993	150240	2.62%	0.269%
71	13.180	1883	1886	1893	rVB2	163600	212234	3.71%	0.379%

LSC Area Percent Report

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Operator : SJ/JU
Sample : I5151-04 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-PH4-ESMI2-4

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

72	13.357	1910	1916	1917	rBV5	62952	91510	1.60%	0.164%
73	13.433	1926	1929	1933	rBV2	102113	139501	2.44%	0.249%
74	13.598	1954	1957	1959	rBV	177195	134937	2.36%	0.241%
75	13.621	1959	1961	1963	rBV	145186	126798	2.21%	0.227%
76	13.816	1986	1994	1998	rBV2	1495160	2346882	40.97%	4.197%
77	13.851	1998	2000	2007	rVB	1061709	909128	15.87%	1.626%
78	13.927	2010	2013	2016	rVV	365207	281698	4.92%	0.504%
79	14.051	2032	2034	2037	rVB	135035	108945	1.90%	0.195%
80	14.168	2051	2054	2056	rVV2	98678	124973	2.18%	0.223%
81	14.210	2056	2061	2063	rVV	262059	341762	5.97%	0.611%
82	14.239	2063	2066	2069	rVV2	139011	156293	2.73%	0.279%
83	14.304	2070	2077	2079	rVV2	162828	277889	4.85%	0.497%
84	14.327	2079	2081	2083	rVV	130345	142106	2.48%	0.254%
85	14.351	2083	2085	2089	rVV	211303	241738	4.22%	0.432%
86	14.404	2092	2094	2099	rVB2	79935	84666	1.48%	0.151%
87	14.680	2138	2141	2148	rBV	75925	104594	1.83%	0.187%
88	14.833	2162	2167	2170	rBV	801111	1284789	22.43%	2.297%
89	14.927	2180	2183	2188	rVB	232456	249068	4.35%	0.445%
90	15.015	2194	2198	2202	rBV2	51802	116980	2.04%	0.209%
91	15.110	2210	2214	2220	rVB	451173	589849	10.30%	1.055%
92	15.168	2220	2224	2229	rVV	797823	976091	17.04%	1.745%
93	15.227	2229	2234	2236	rVV	459527	556254	9.71%	0.995%
94	15.257	2236	2239	2245	rVB	260319	350720	6.12%	0.627%
95	15.410	2263	2265	2274	rVB3	72374	148487	2.59%	0.266%
96	16.568	2456	2462	2469	rVV2	273694	489058	8.54%	0.874%
97	16.727	2482	2489	2493	rBV2	61662	124865	2.18%	0.223%
98	16.974	2524	2531	2541	rVB	204685	396779	6.93%	0.709%
99	17.192	2561	2568	2574	rBV	93226	183748	3.21%	0.329%
100	19.021	2871	2879	2891	rVB3	36088	126370	2.21%	0.226%

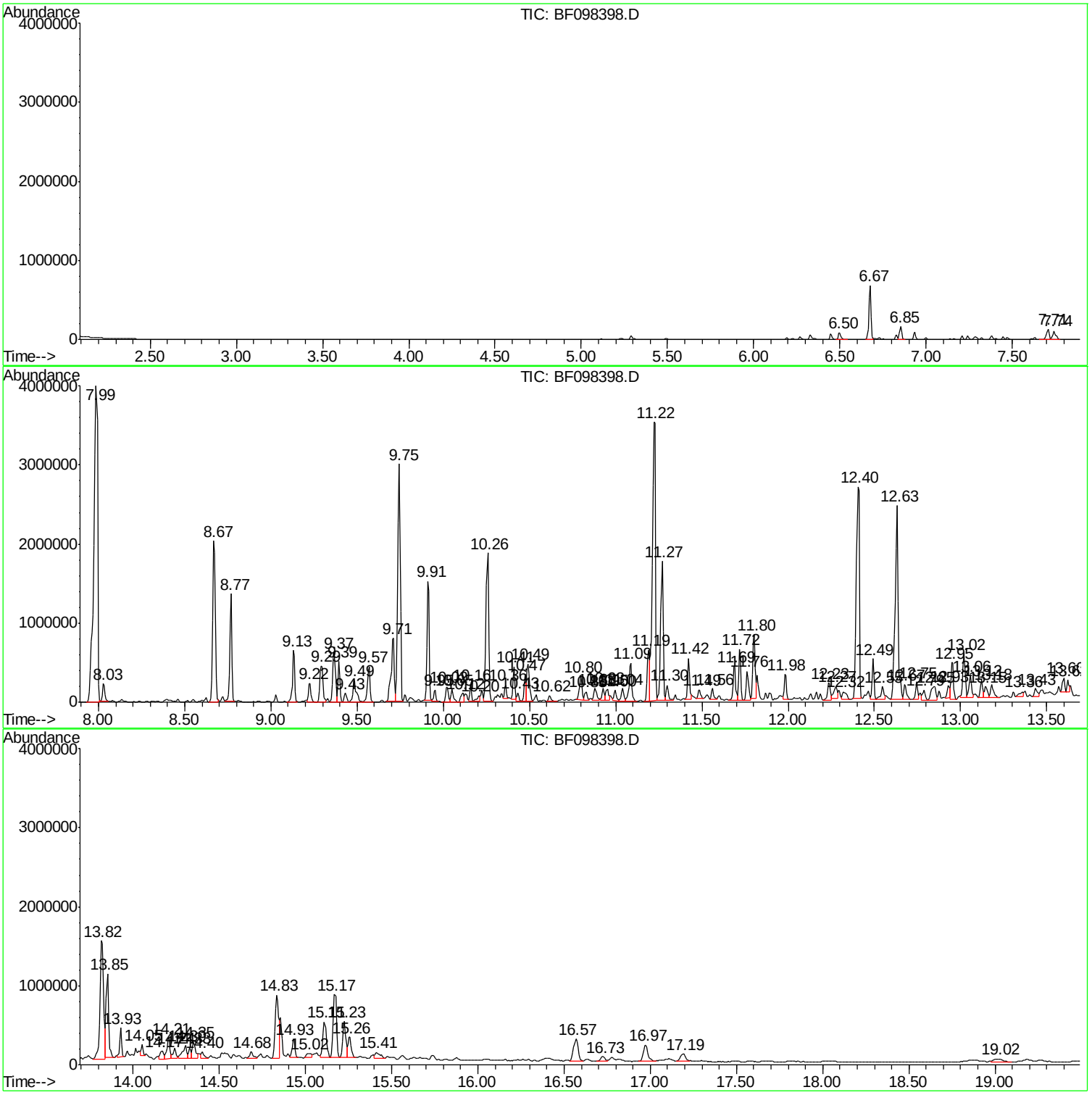
Sum of corrected areas: 55924656

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090917\
Data File : BF098398.D
Acq On : 9 Sep 2017 20:58
Operator : SJ/JU
Sample : I5151-04 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI2-4

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



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090917\
Data File : BF098398.D
Acq On : 9 Sep 2017 20:58
Operator : SJ/JU
Sample : I5151-04 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-PH4-ESMI2-4

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

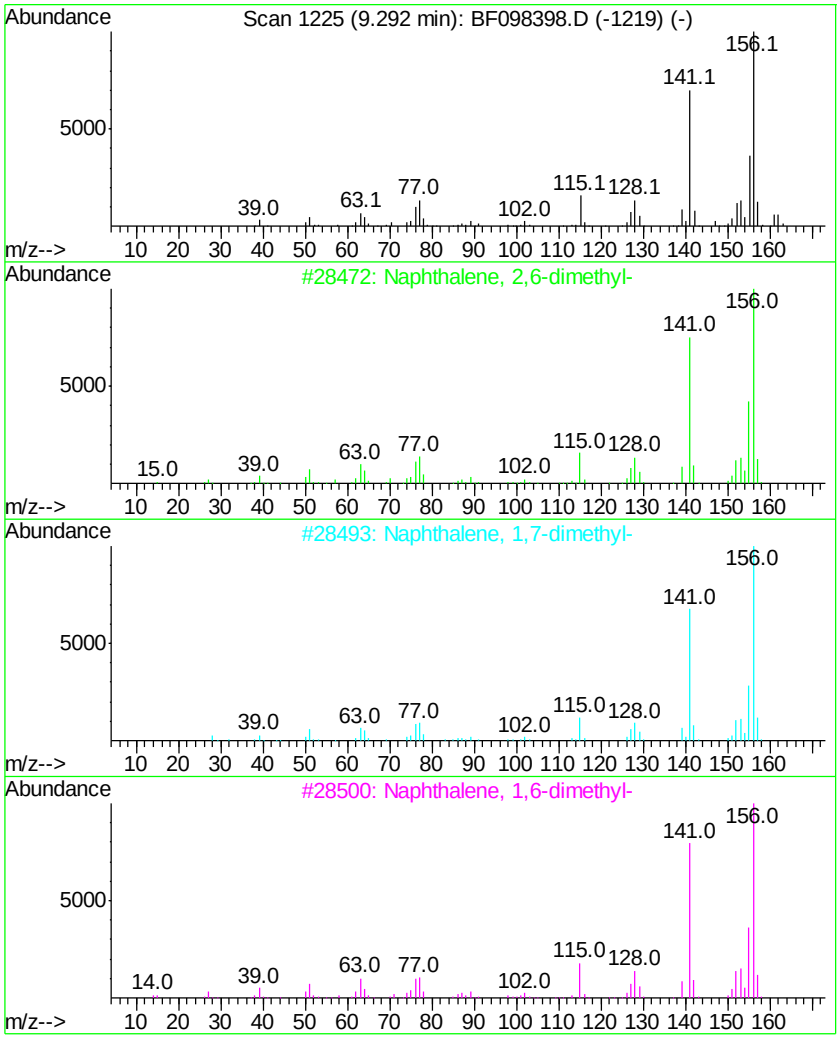
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

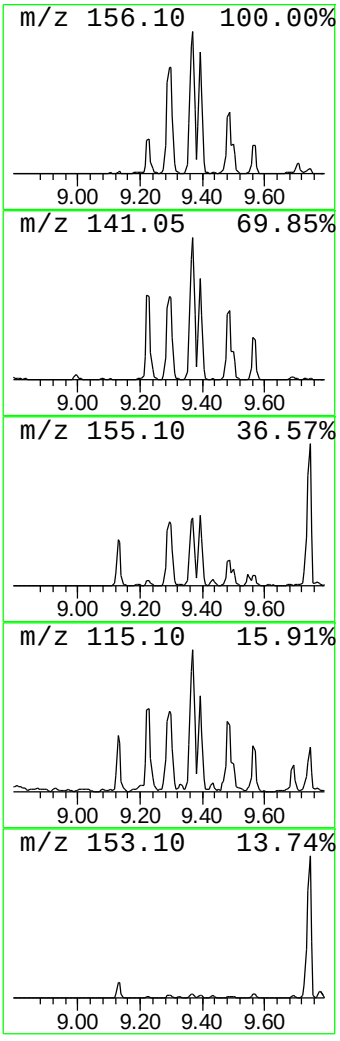
****

Peak Number 1 Naphthalene, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.29	12.50 ng	631776	Acenaphthene-d10	9.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090917\
Data File : BF098398.D
Acq On : 9 Sep 2017 20:58
Operator : SJ/JU
Sample : I5151-04 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-PH4-ESMI2-4

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

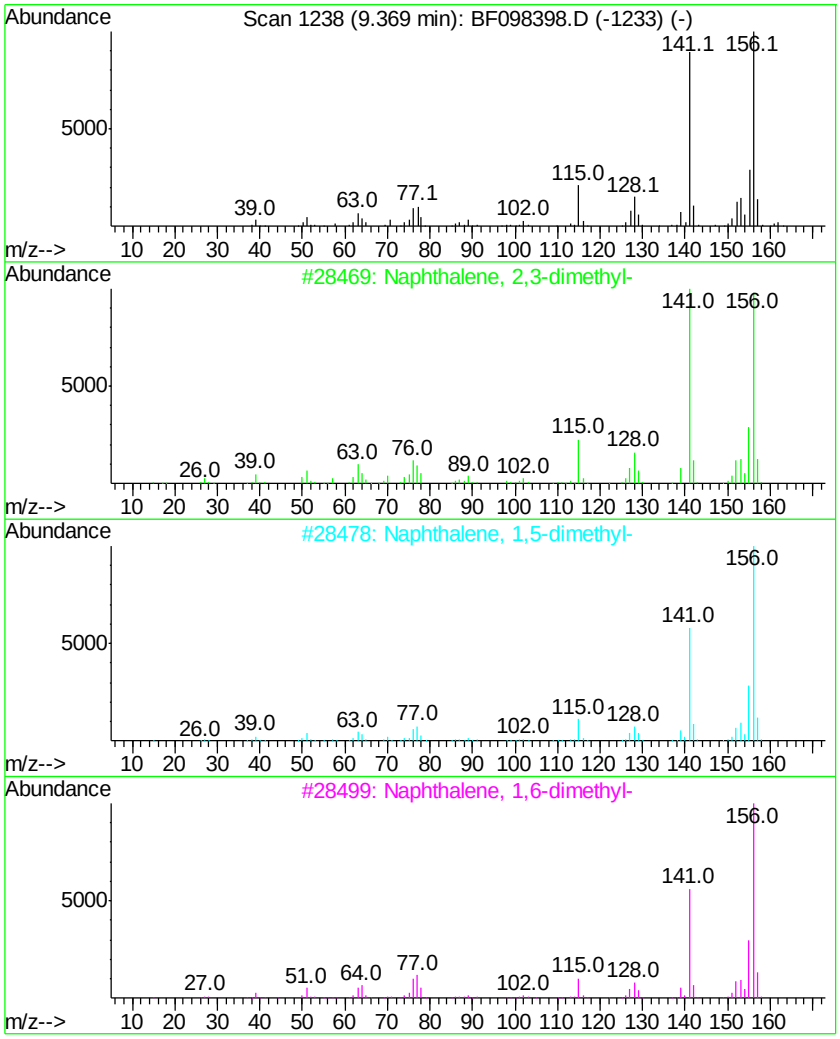
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

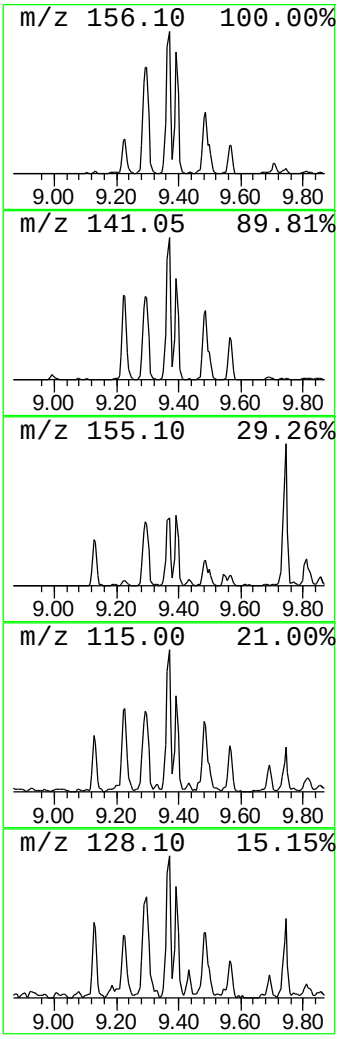
****

Peak Number 2 Naphthalene, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	12.65 ng	639708	Acenaphthene-d10	9.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
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





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090917\
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Acq On : 9 Sep 2017 20:58
Operator : SJ/JU
Sample : I5151-04 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-PH4-ESMI2-4

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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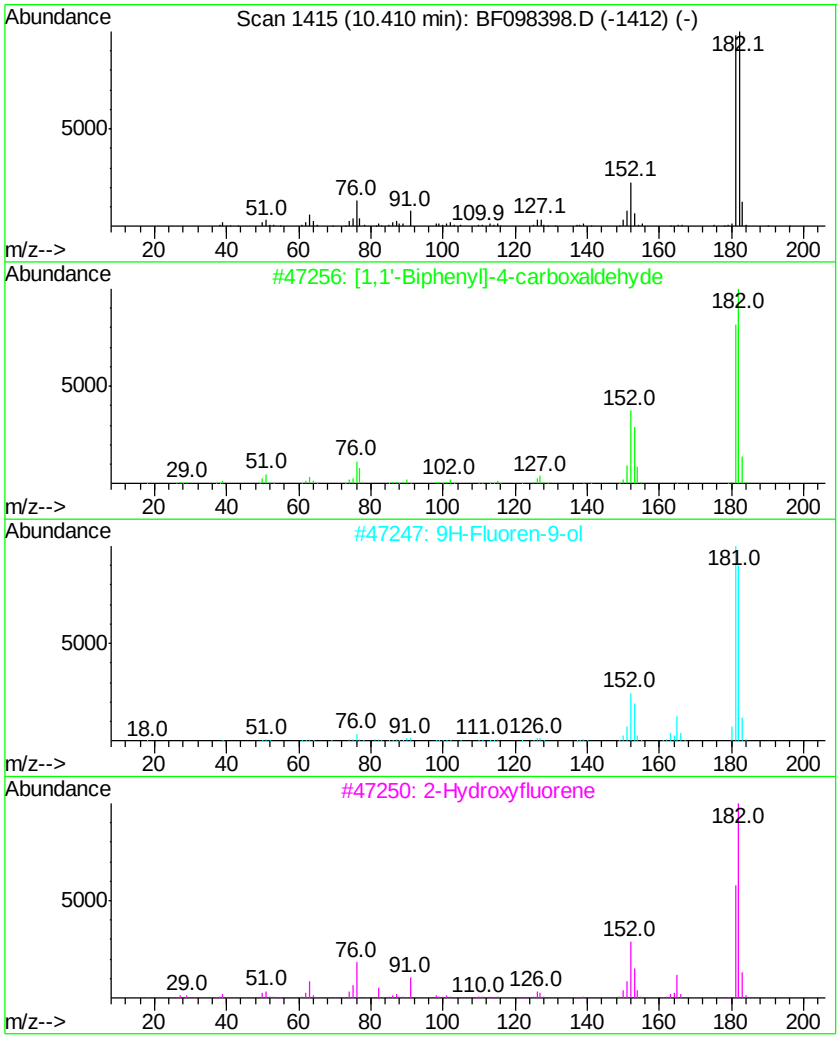
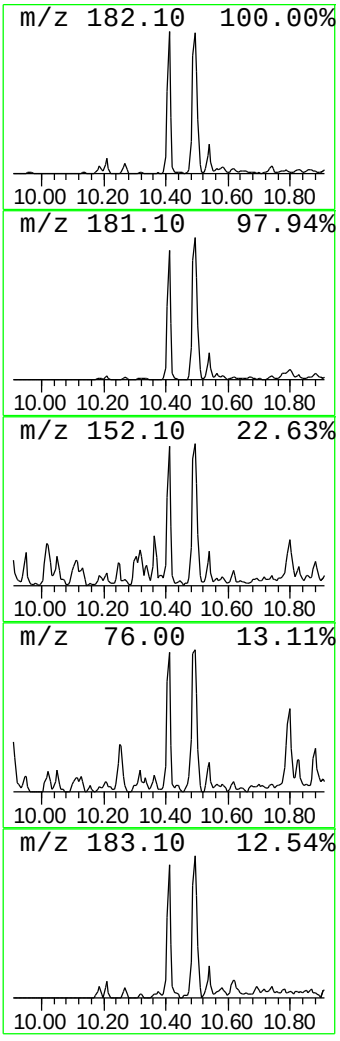
Peak Number 5 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	6.40 ng	323668	Acenaphthene-d10	9.70

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	78
3	2-Hydroxyfluorene	182	C13H10O	002443-58-5	64
4	9H-Xanthene	182	C13H10O	000092-83-1	60
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	59





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Sample : I5151-04 50X
Misc :
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Instrument : BNA_F
ClientSampleId : NYSEG-PH4-ESMI2-4

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

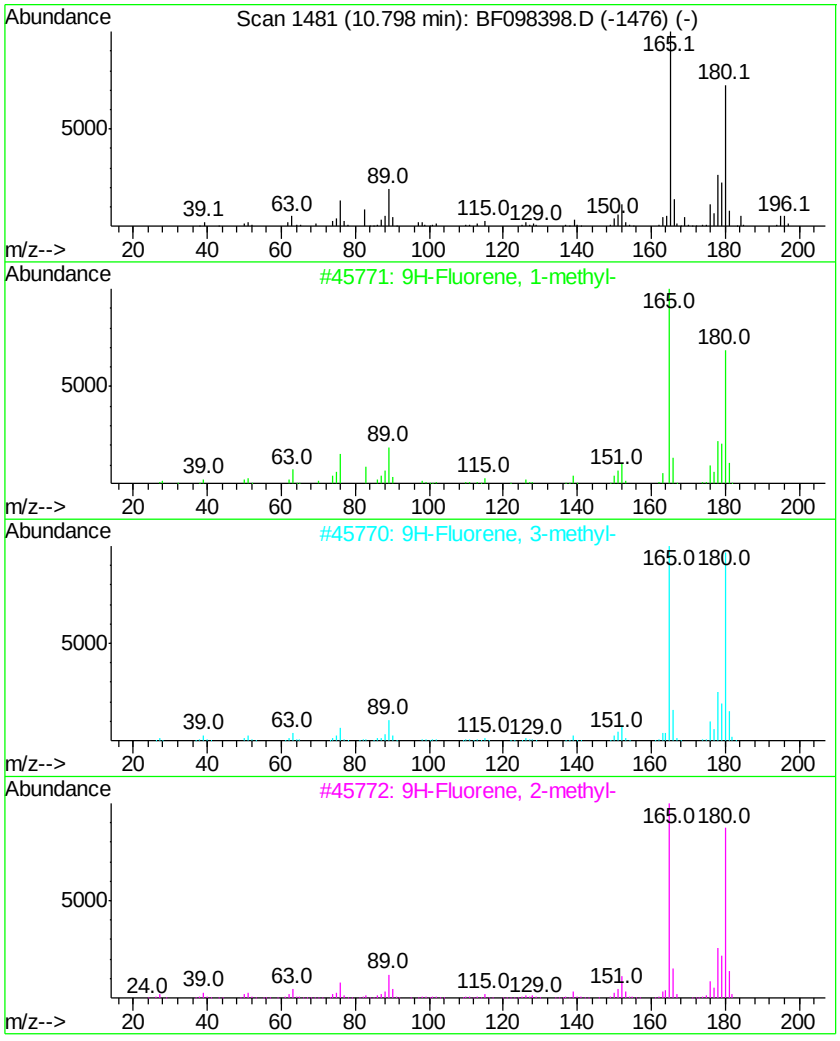
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

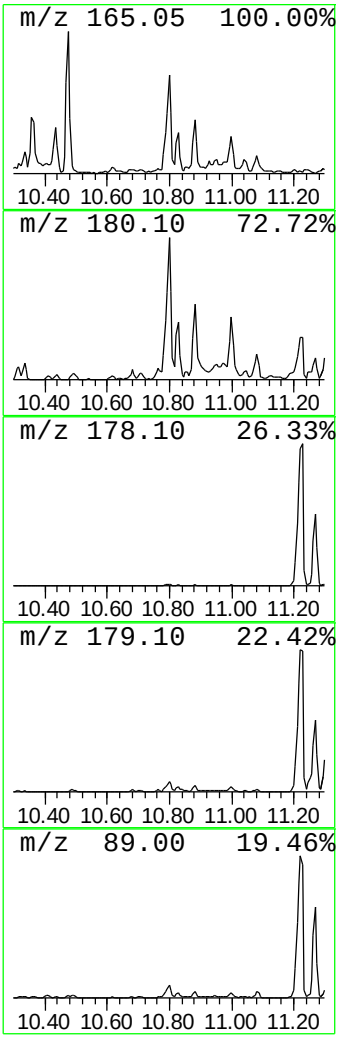
****

Peak Number 8 9H-Fluorene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	9.52 ng	332173	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	98
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	95
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	90
4	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	90
5	4a,9a-Methano-9H-fluorene	180	C14H12	019540-84-2	83





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090917\
Data File : BF098398.D
Acq On : 9 Sep 2017 20:58
Operator : SJ/JU
Sample : I5151-04 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-PH4-ESMI2-4

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

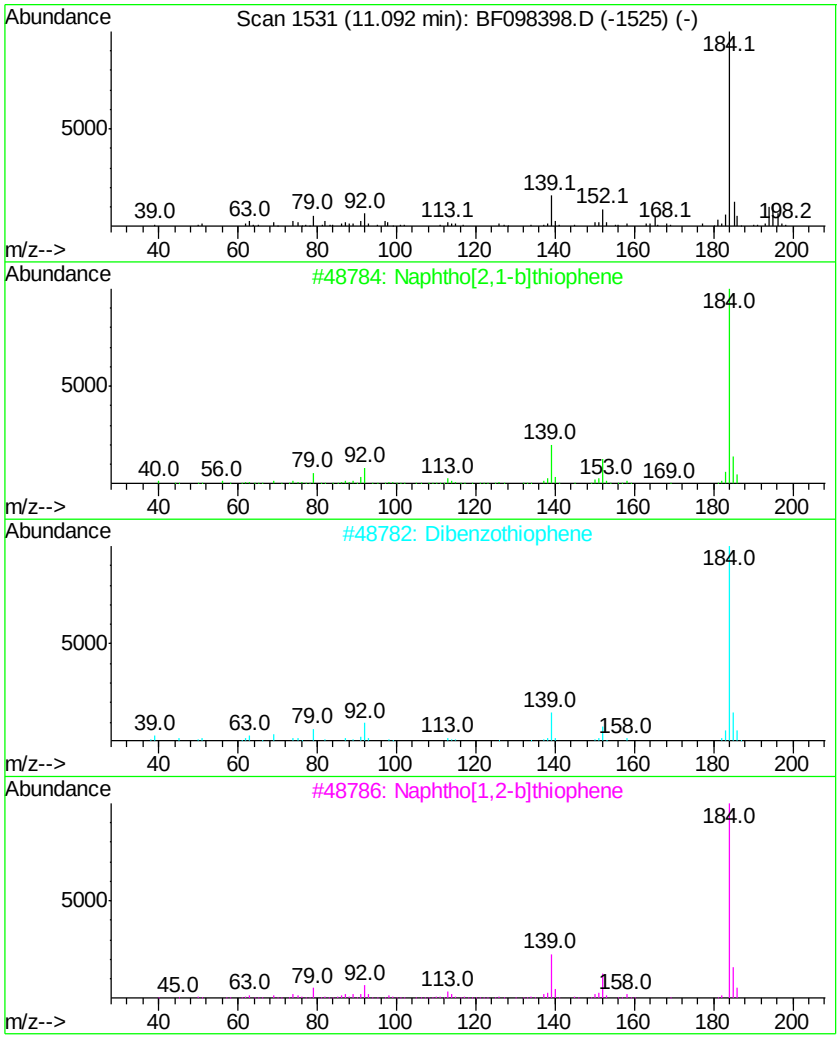
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

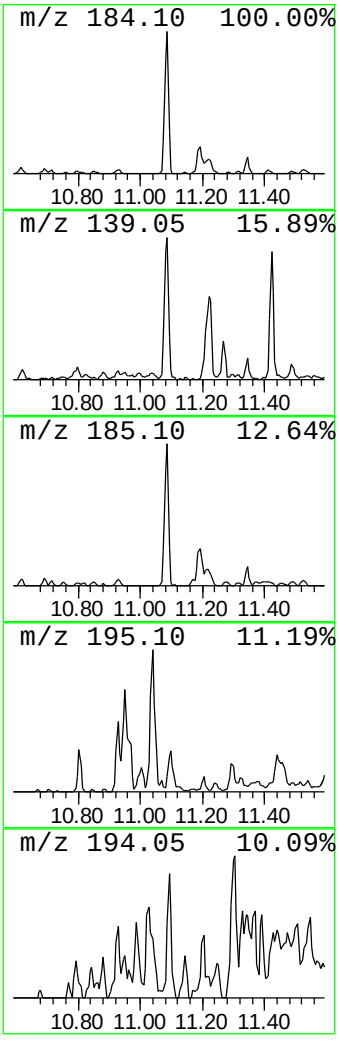
****

Peak Number 9 Naphtho[2,1-b]thiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.09	15.16 ng	528941	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	97
3	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	94
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	94
5	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	87





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Acq On : 9 Sep 2017 20:58
Operator : SJ/JU
Sample : I5151-04 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-PH4-ESMI2-4

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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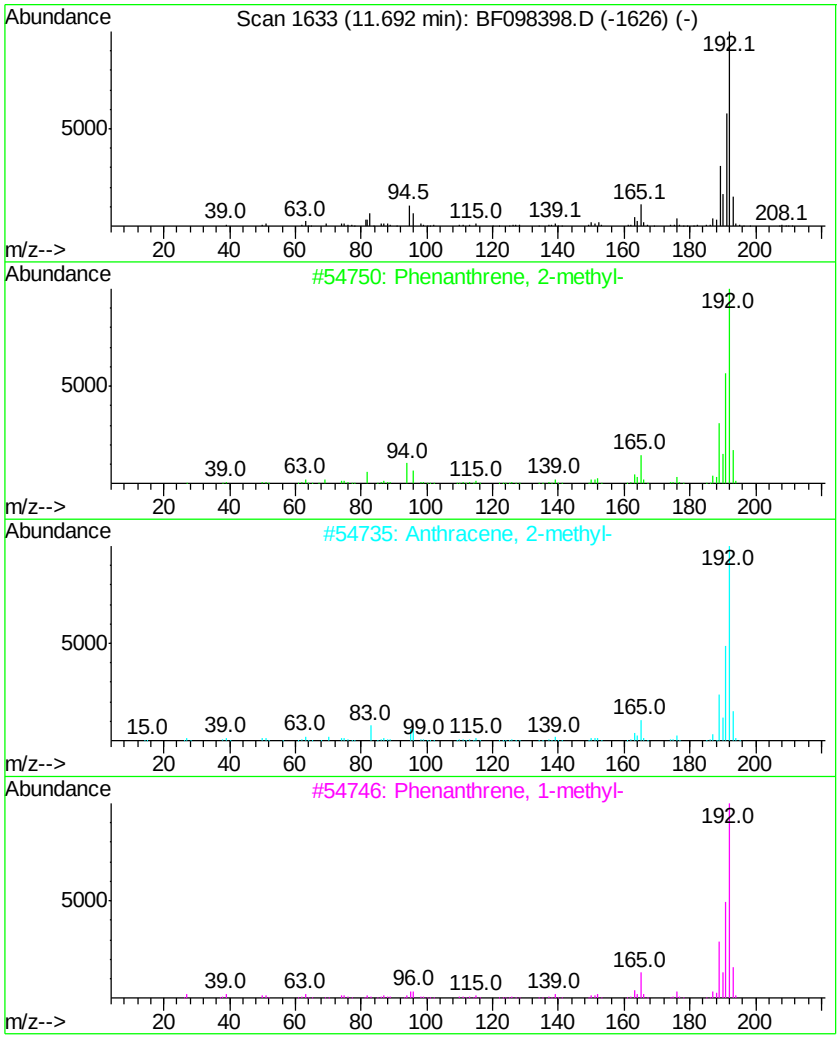
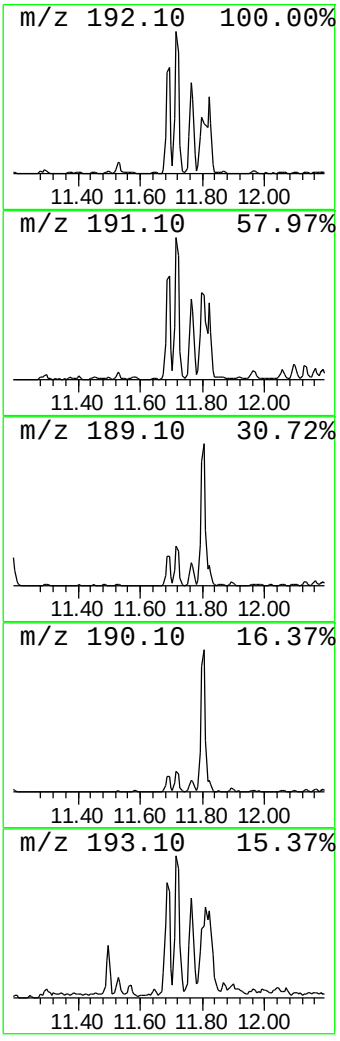
Peak Number 10 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	13.30 ng	463989	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, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94





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Sample : I5151-04 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-PH4-ESMI2-4

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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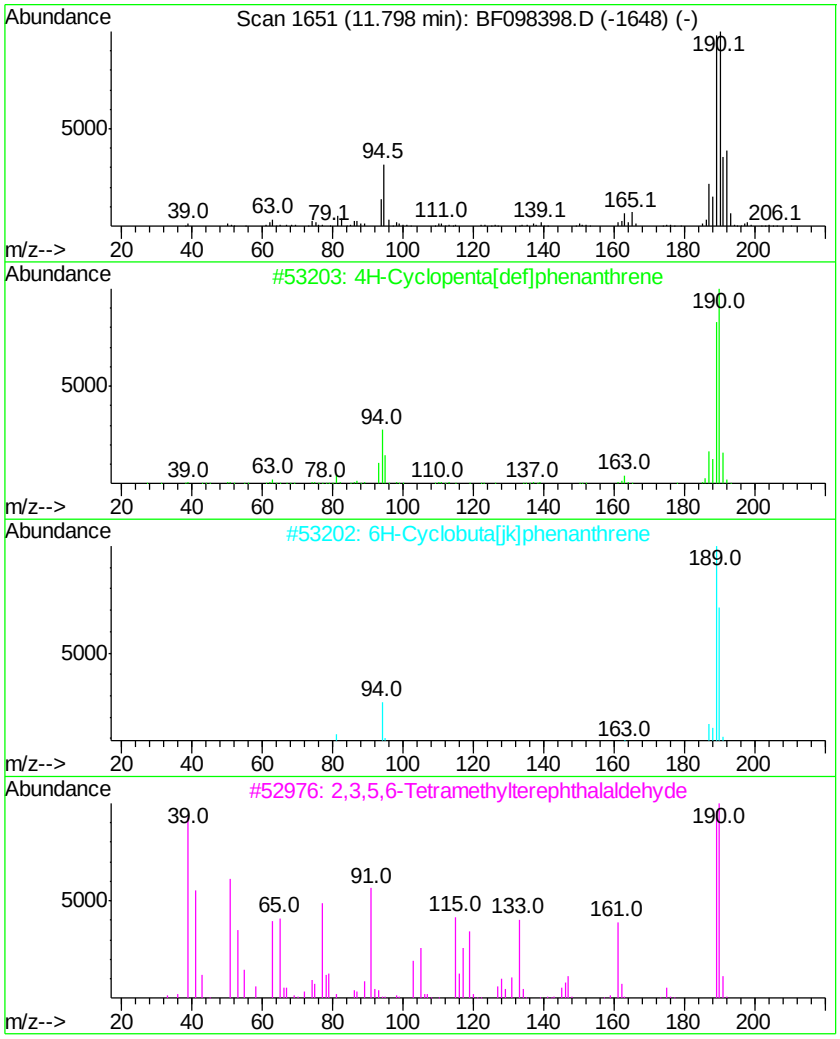
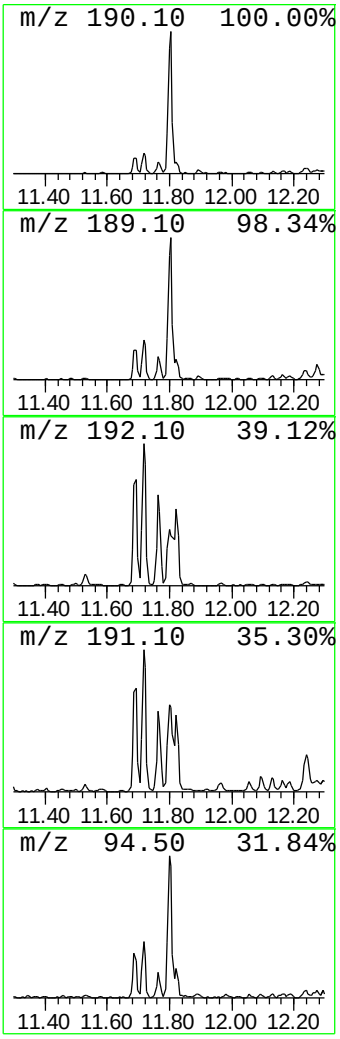
Peak Number 13 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	25.36 ng	884553	Phenanthrene-d10	11.19

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	72
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	33
5	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	17





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Operator : SJ/JU
Sample : I5151-04 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-PH4-ESMI2-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
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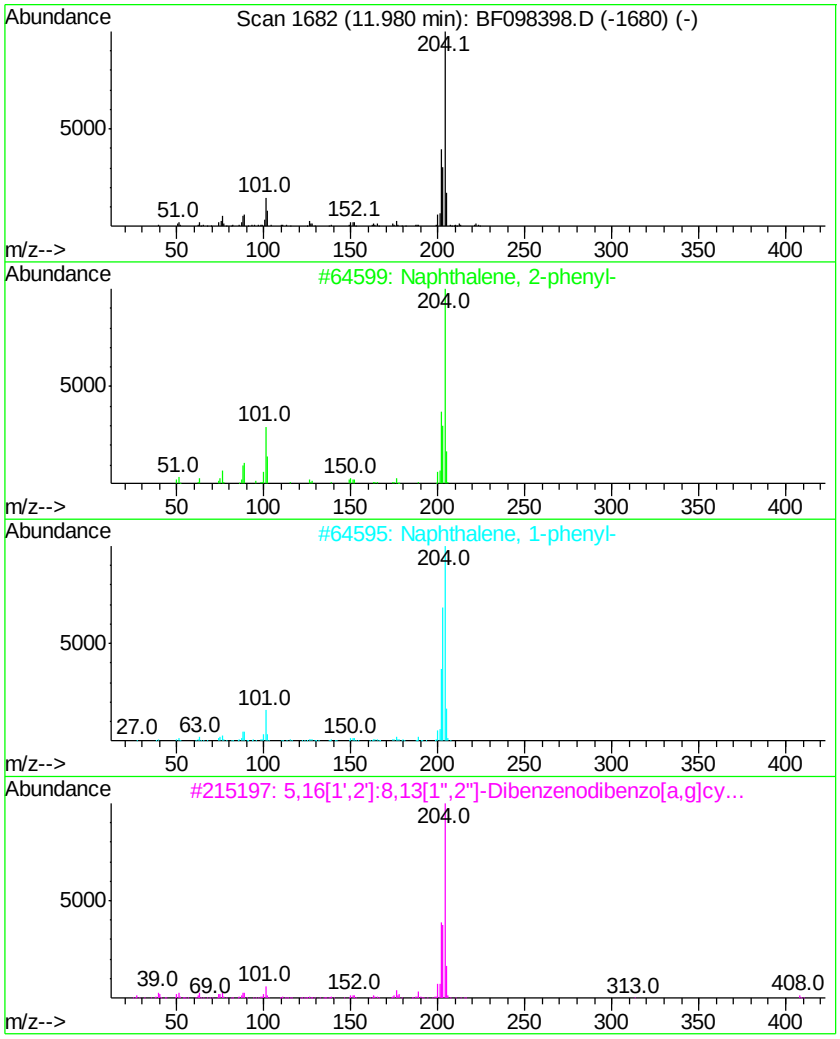
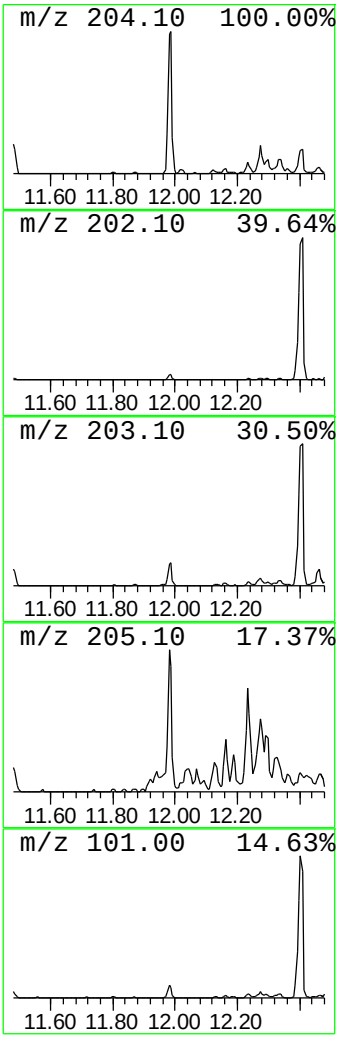
Peak Number 14 Naphthalene, 2-phenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	8.10 ng	282563	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	78
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	62
5	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	49





Library Search Compound Report

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Operator : SJ/JU
Sample : I5151-04 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-PH4-ESMI2-4

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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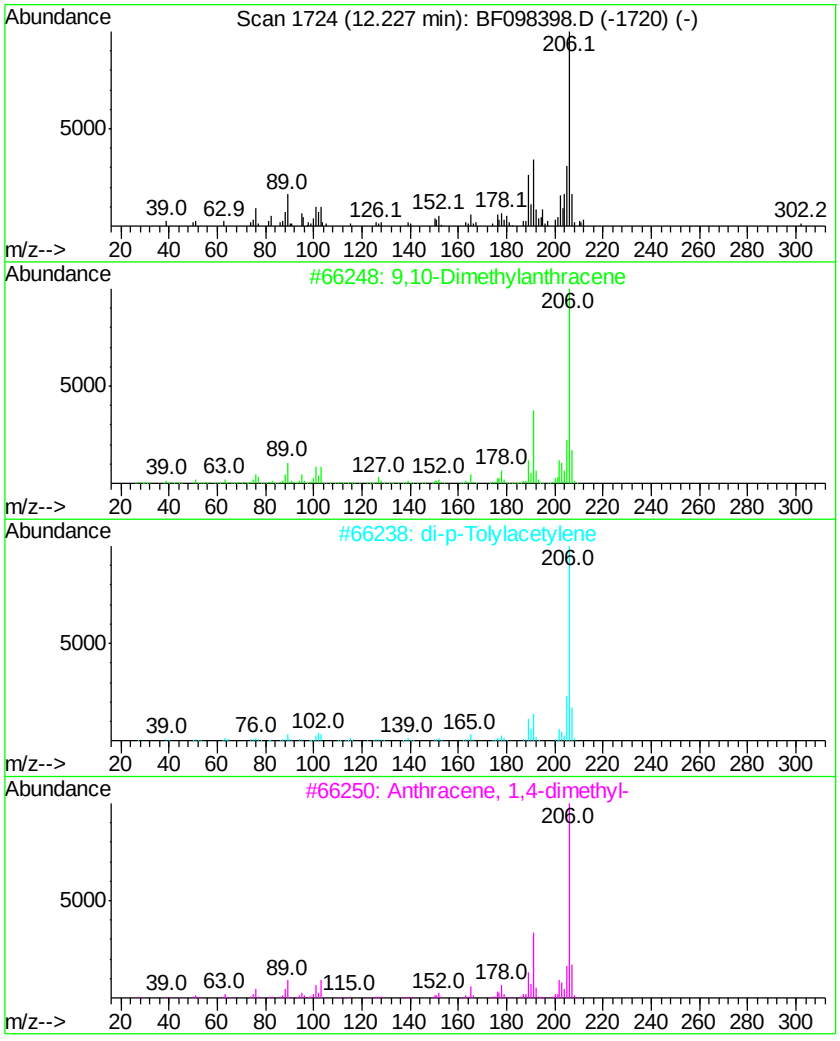
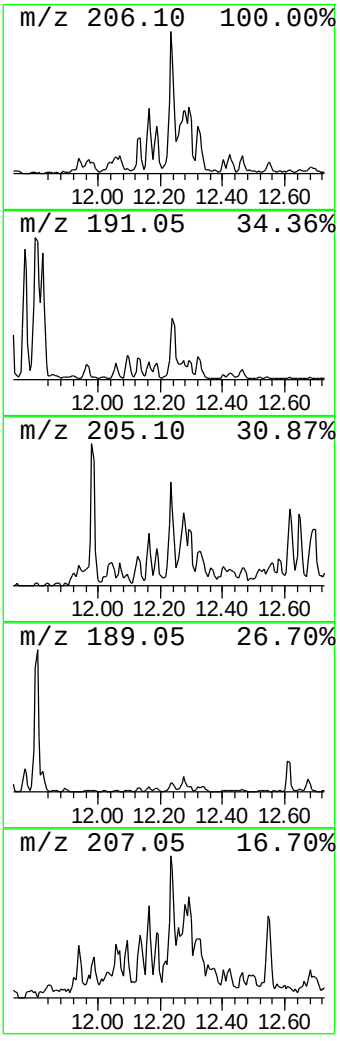
Peak Number 15 9,10-Dimethylanthracene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	7.85 ng	273976	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	93
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91





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Operator : SJ/JU
Sample : I5151-04 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-PH4-ESMI2-4

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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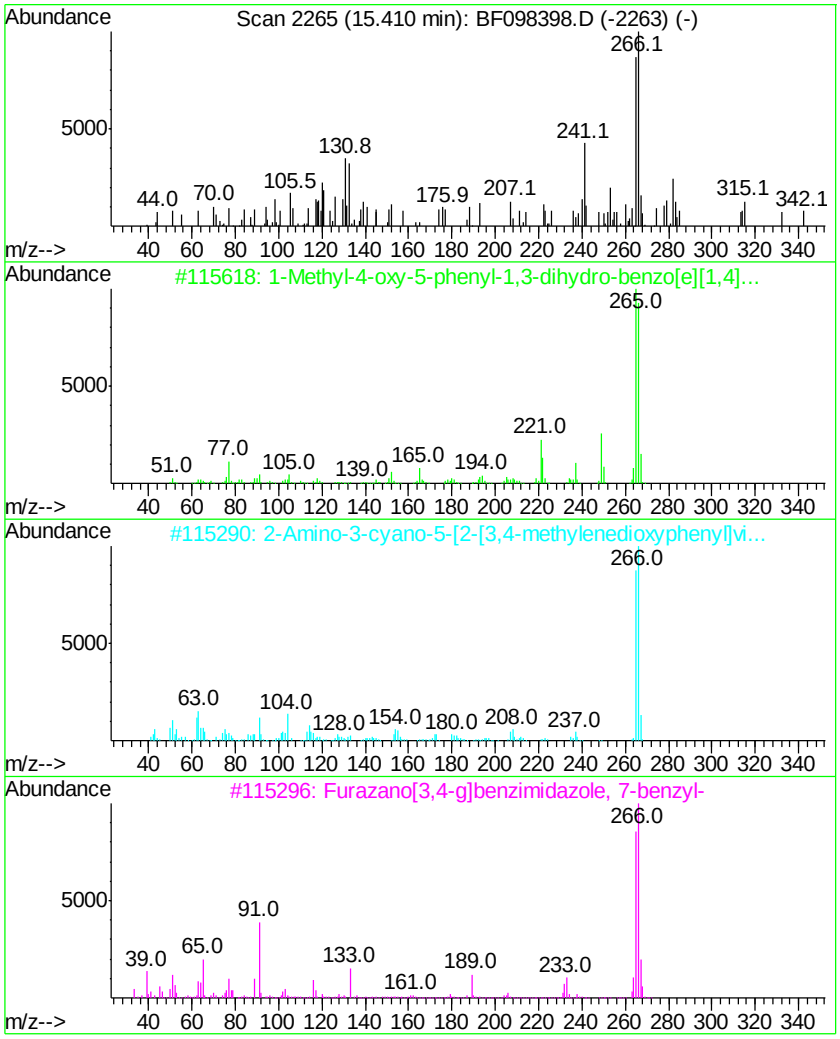
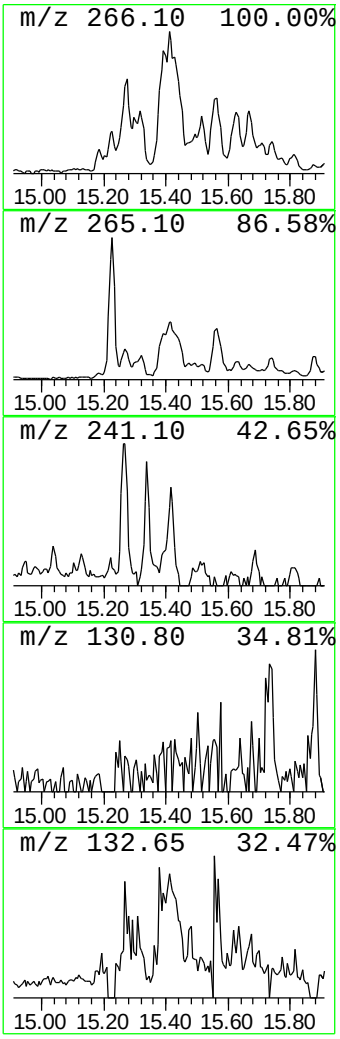
Peak Number 19 unknown15.41 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.41	5.34 ng	148487	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-4-oxy-5-phenyl-1,3-dihy...	266	C16H14N2O2	1000286-08-5	43
2	2-Amino-3-cyano-5-[2-[3,4-methyl...	266	C14H10N4O2	1000252-72-1	43
3	Furazano[3,4-g]benzimidazole, 7-...	266	C14H10N4S	129485-61-6	43
4	Cyclopentylidene-(4-phenyl-thiaz...	266	C16H14N2S	1000300-05-0	38
5	4,6-Dimethyl-4'-hydroxy-2-benzyl...	266	C17H14O3	002567-73-9	38





Library Search Compound Report

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Operator : SJ/JU
Sample : I5151-04 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-PH4-ESMI2-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
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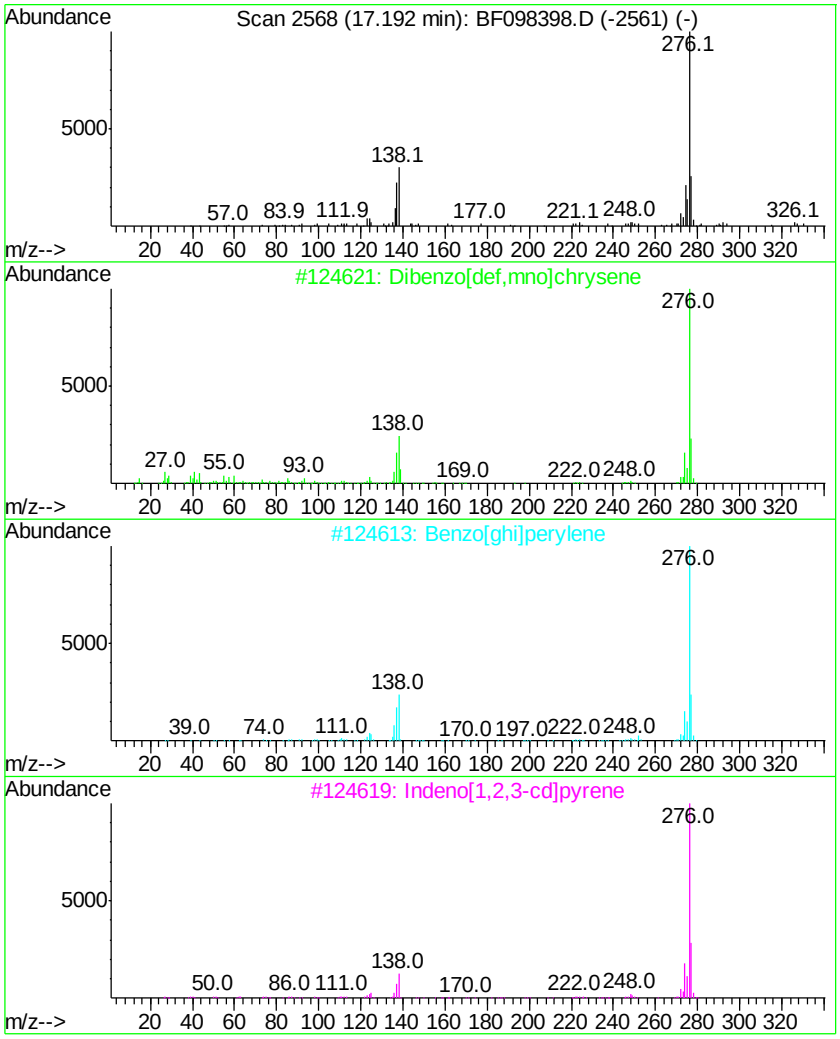
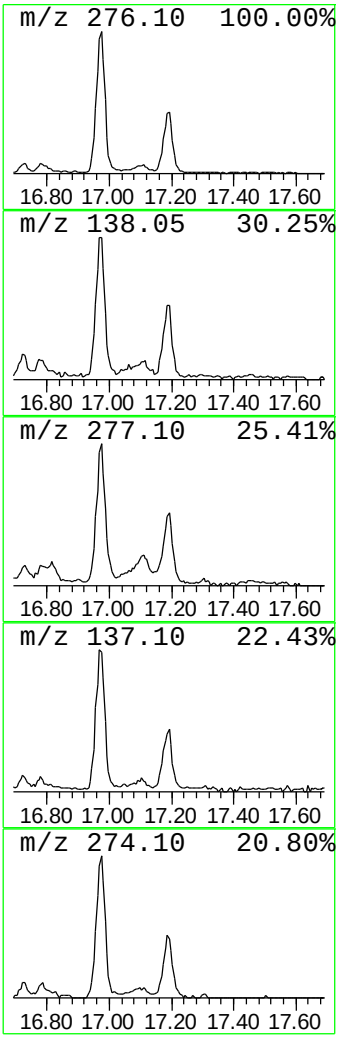
Peak Number 20 Dibenzo[def,mno]chrysene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.19	6.61 ng	183748	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	97
2	Benzo[ghi]perylene	276	C22H12	000191-24-2	94
3	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	93
4	Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	87
5	Phosphoric acid, 4-methoxy-2-(me...	276	C11H17O6P	094420-71-0	47





Tentatively Identified Compound (LSC) summary

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Data File : BF098398.D
Acq On : 9 Sep 2017 20:58
Operator : SJ/JU
Sample : I5151-04 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-PH4-ESMI2-4

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Naphthalene, 2,6-...	9.29	12.5	ng	631776	3	9.70	1011100	20.0
Naphthalene, 2,3-...	9.37	12.7	ng	639708	3	9.70	1011100	20.0
[1,1'-Biphenyl]-4...	10.41	6.4	ng	323668	3	9.70	1011100	20.0
9H-Fluorene, 1-me...	10.80	9.5	ng	332173	4	11.19	697608	20.0
Naphtho[2,1-b]thi...	11.09	15.2	ng	528941	4	11.19	697608	20.0
Phenanthrene, 2-m...	11.69	13.3	ng	463989	4	11.19	697608	20.0
4H-Cyclopenta[def...	11.80	25.4	ng	884553	4	11.19	697608	20.0
Naphthalene, 2-ph...	11.98	8.1	ng	282563	4	11.19	697608	20.0
9,10-Dimethylanth...	12.23	7.8	ng	273976	4	11.19	697608	20.0
unknown15.41	15.41	5.3	ng	148487	6	15.23	556254	20.0
Dibenzo[def,mno]c...	17.19	6.6	ng	183748	6	15.23	556254	20.0