LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081318\
Data File : BF108122.D
Acq On : 13 Aug 2018 17:59
Operator : JU/SJ
Sample : J4409-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-12C

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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	3.642	219	222	236	rBV	35655	83490	1.90%	0.113%
2	5.260	492	497	506	rVB	770672	836522	19.06%	1.128%
3	5.648	556	563	566	rBV	4294114	4074892	92.84%	5.496%
4	6.642	727	732	741	rBV	4408926	4389137	100.00%	5.920%
5	6.795	753	758	761	rBV	4643079	4129943	94.09%	5.570%
6	7.025	793	797	801	rBV	1489958	1196524	27.26%	1.614%
7	7.183	820	824	827	rBV	3524745	2995813	68.26%	4.040%
8	7.583	888	892	895	rBV	2894320	2567418	58.49%	3.463%
9	8.307	1011	1015	1017	rBV	1673949	1403391	31.97%	1.893%
10	8.330	1017	1019	1022	rVB	365378	271688	6.19%	0.366%
11	9.019	1133	1136	1140	rBV	119692	110819	2.52%	0.149%
12	9.071	1140	1145	1149	rVV	76797	68561	1.56%	0.092%
13	9.124	1150	1154	1156	rBV	78488	64700	1.47%	0.087%
14	9.383	1193	1198	1201	rBV	4659089	3886847	88.56%	5.242%
15	9.483	1213	1215	1219	rVB	73962	65813	1.50%	0.089%
16	9.595	1230	1234	1238	rVB3	81272	129327	2.95%	0.174%
17	9.654	1238	1244	1248	rBV2	103357	137974	3.14%	0.186%
18	9.724	1248	1256	1259	rBV2	193524	304209	6.93%	0.410%
19	9.754	1259	1261	1262	rVV	170718	131740	3.00%	0.178%
20	9.771	1262	1264	1270	rVV	599804	516226	11.76%	0.696%
21	9.824	1270	1273	1275	rVV	158776	134109	3.06%	0.181%
22	9.877	1278	1282	1286	rVB2	83793	100446	2.29%	0.135%
23	9.936	1288	1292	1295	rVB2	172805	160981	3.67%	0.217%
24	10.077	1312	1316	1318	rBV	1454239	1313374	29.92%	1.771%
25	10.107	1318	1321	1324	rVB	1105477	862651	19.65%	1.163%
26	10.166	1328	1331	1337	rVB3	76505	138614	3.16%	0.187%
27	10.218	1337	1340	1343	rBV2	59371	82256	1.87%	0.111%
28	10.277	1346	1350	1353	rVB2	158751	181381	4.13%	0.245%
29	10.313	1353	1356	1359	rVB	156934	128762	2.93%	0.174%
30	10.389	1365	1369	1372	rBV2	180486	212012	4.83%	0.286%
31	10.418	1372	1374	1378	rVV2	158439	153697	3.50%	0.207%
32	10.483	1379	1385	1386	rVV3	118818	195963	4.46%	0.264%
33	10.530	1390	1393	1395	rVV	99319	116857	2.66%	0.158%
34	10.571	1398	1400	1402	rVV2	113999	103983	2.37%	0.140%

LSC Area Percent Report

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Operator : JU/SJ
Sample : J4409-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-12C

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.624	1405	1409	1414	rVV	842165	828394	18.87%	1.117%
36	10.677	1414	1418	1419	rVV	144874	164497	3.75%	0.222%
37	10.713	1422	1424	1426	rVV	254522	219155	4.99%	0.296%
38	10.736	1426	1428	1430	rVV2	128434	122885	2.80%	0.166%
39	10.760	1430	1432	1434	rVV	191993	194127	4.42%	0.262%
40	10.783	1434	1436	1439	rVB	254291	216292	4.93%	0.292%
41	10.871	1446	1451	1454	rBV	2797108	2636213	60.06%	3.555%
42	10.918	1457	1459	1462	rVB	154669	124862	2.84%	0.168%
43	10.995	1469	1472	1477	rVB2	138631	155797	3.55%	0.210%
44	11.177	1498	1503	1506	rVB	330283	344906	7.86%	0.465%
45	11.207	1506	1508	1510	rBV	146057	108458	2.47%	0.146%
46	11.260	1514	1517	1520	rVB	154296	125857	2.87%	0.170%
47	11.301	1520	1524	1526	rBV3	164137	188144	4.29%	0.254%
48	11.324	1526	1528	1532	rVV3	142122	139543	3.18%	0.188%
49	11.377	1534	1537	1540	rVB4	144441	148853	3.39%	0.201%
50	11.413	1540	1543	1547	rBV2	181398	223688	5.10%	0.302%
51	11.471	1550	1553	1557	rVB	323803	299799	6.83%	0.404%
52	11.577	1567	1571	1573	rBV	1672763	1567992	35.72%	2.115%
53	11.601	1573	1575	1578	rVB	3048199	2364584	53.87%	3.189%
54	11.654	1578	1584	1586	rBV	1645888	1452662	33.10%	1.959%
55	11.683	1586	1589	1592	rVB	556656	463096	10.55%	0.625%
56	11.730	1595	1597	1600	rBV2	68006	81793	1.86%	0.110%
57	11.865	1618	1620	1622	rBV	135606	125827	2.87%	0.170%
58	11.912	1625	1628	1629	rBV2	105563	98800	2.25%	0.133%
59	12.077	1653	1656	1659	rBV2	559685	577647	13.16%	0.779%
60	12.107	1659	1661	1665	rBV	608375	550843	12.55%	0.743%
61	12.160	1667	1670	1672	rBV	547532	517446	11.79%	0.698%
62	12.201	1672	1677	1679	rBV	1313305	1563224	35.62%	2.108%
63	12.377	1704	1707	1709	rBV	538192	498044	11.35%	0.672%
64	12.818	1778	1782	1786	rVB	4132484	4329060	98.63%	5.839%
65	12.918	1796	1799	1803	rVB	375031	428200	9.76%	0.578%
66	13.018	1813	1816	1818	rBV2	758160	868746	19.79%	1.172%
67	13.048	1818	1821	1825	rVB	3916109	3643865	83.02%	4.914%
68	13.083	1825	1827	1832	rVB3	302201	333418	7.60%	0.450%
69	13.171	1836	1842	1844	rBV	3897516	3922117	89.36%	5.290%
70	13.195	1844	1846	1851	rVB	264660	234803	5.35%	0.317%
71	13.248	1851	1855	1859	rBV2	301196	496044	11.30%	0.669%

LSC Area Percent Report

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Sample : J4409-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-12C

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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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.307	1863	1865	1867	rBV	172374	130382	2.97%	0.176%
73	13.365	1872	1875	1878	rVB	897209	839145	19.12%	1.132%
74	13.430	1883	1886	1888	rBV	877043	727924	16.58%	0.982%
75	13.465	1888	1892	1895	rVB3	386837	532218	12.13%	0.718%
76	13.559	1906	1908	1911	rBV	223582	215308	4.91%	0.290%
77	13.589	1911	1913	1919	rVB2	297691	367244	8.37%	0.495%
78	13.842	1954	1956	1959	rBV	125138	127800	2.91%	0.172%
79	14.012	1983	1985	1987	rVB	321382	232637	5.30%	0.314%
80	14.048	1987	1991	2004	rVB5	402604	885757	20.18%	1.195%
81	14.230	2018	2022	2026	rBV3	2142648	3078243	70.13%	4.152%
82	14.265	2026	2028	2035	rVB	1436298	1188131	27.07%	1.602%
83	14.348	2039	2042	2045	rBV	253716	282867	6.44%	0.382%
84	14.383	2046	2048	2051	rVB	243964	190370	4.34%	0.257%
85	14.459	2058	2061	2065	rBV2	175768	251490	5.73%	0.339%
86	14.624	2087	2089	2092	rVB	269437	221199	5.04%	0.298%
87	14.989	2149	2151	2157	rVB3	268814	319318	7.28%	0.431%
88	15.342	2207	2211	2214	rBV	605290	1015905	23.15%	1.370%
89	15.677	2265	2268	2275	rVB	371972	528762	12.05%	0.713%
90	15.748	2276	2280	2284	rBV	619134	767681	17.49%	1.035%
91	15.818	2288	2292	2295	rBV	514991	633273	14.43%	0.854%

Sum of corrected areas: 74145455

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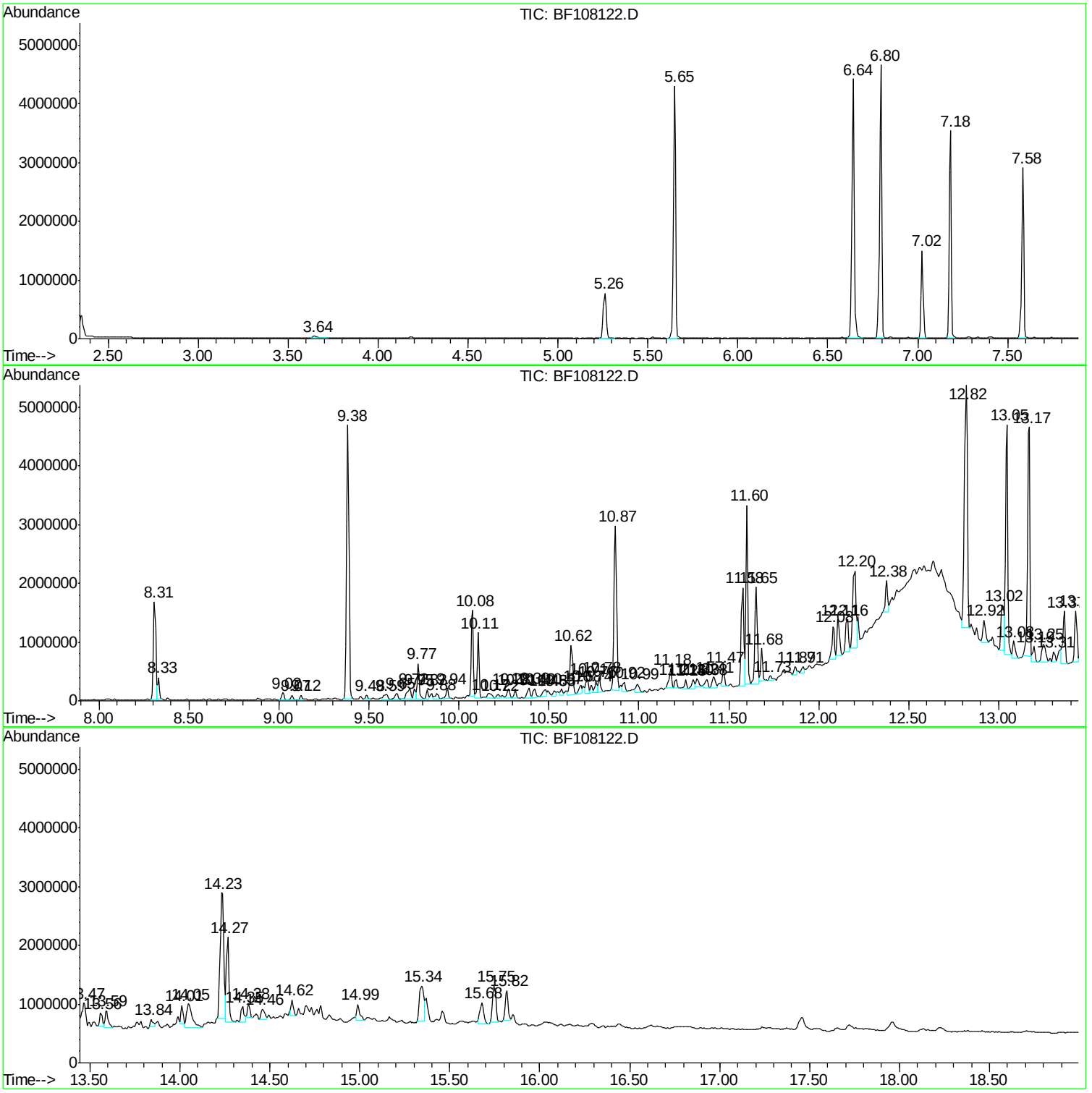
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-12C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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 : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081318\
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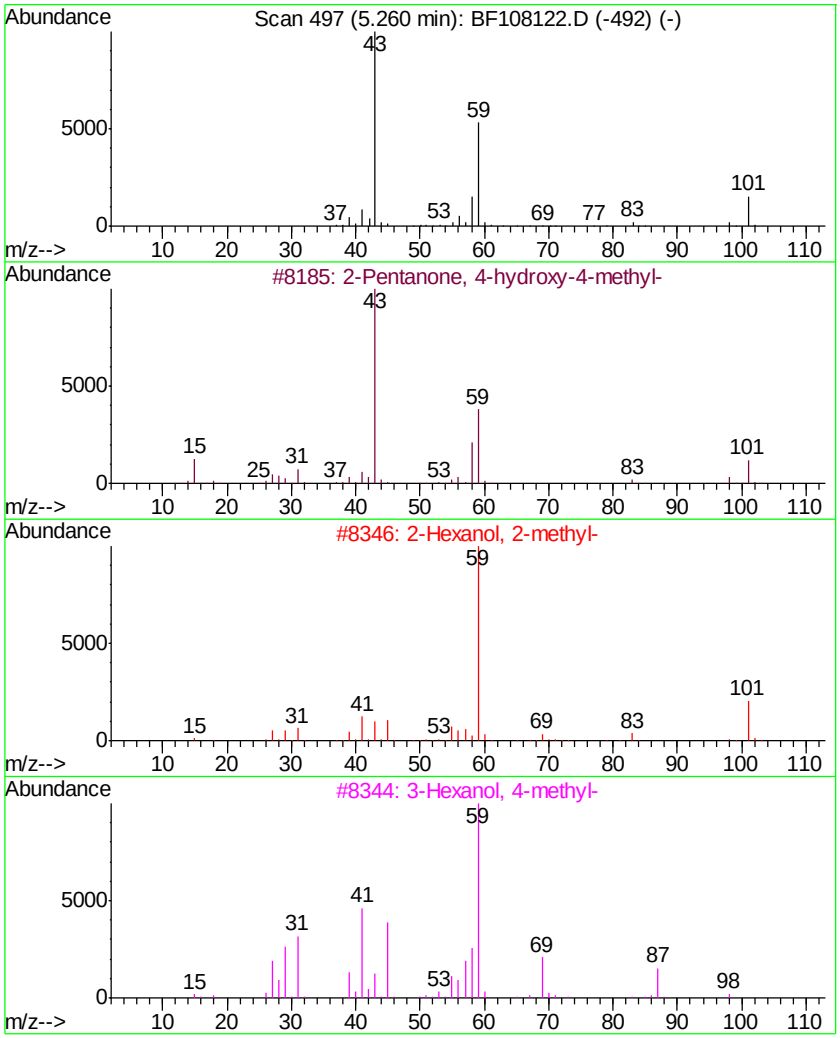
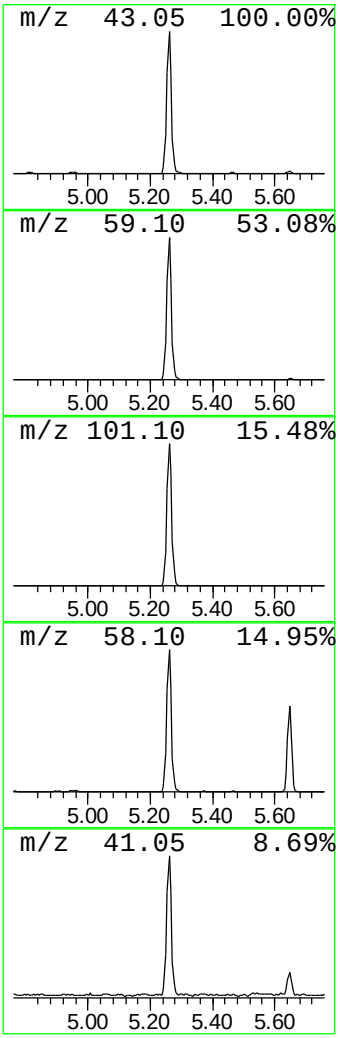
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.26	13.98 ng	836522	1,4-Dichlorobenzene-d4	7.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





Library Search Compound Report

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-12C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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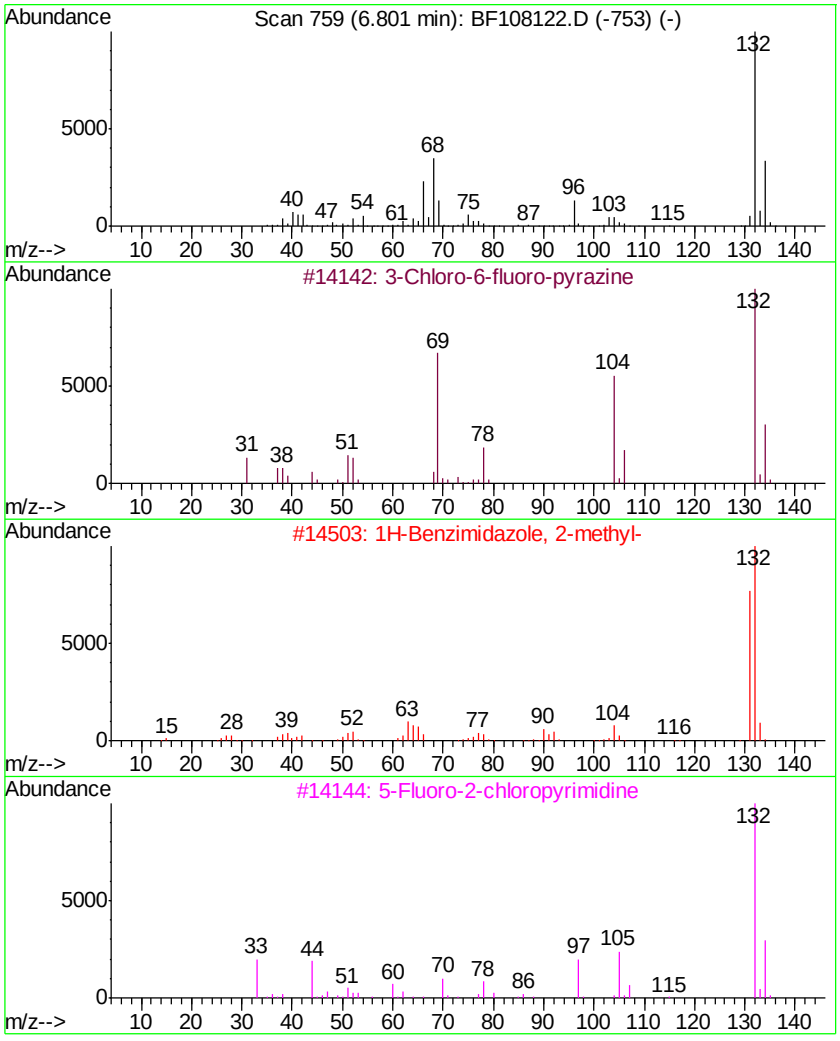
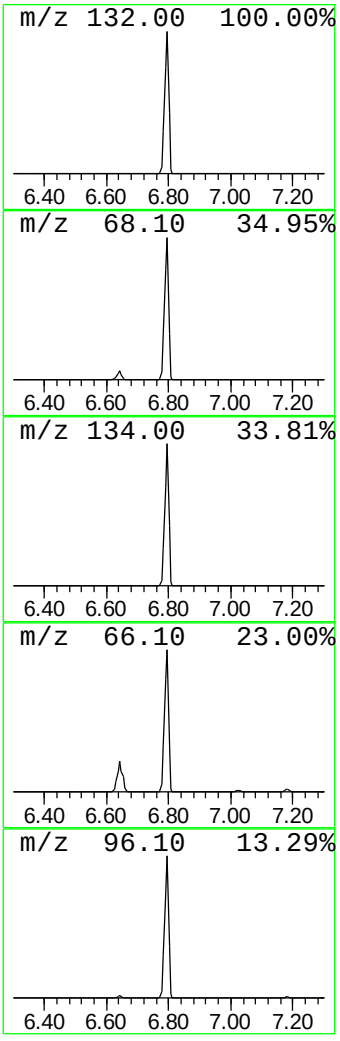
****

Peak Number 2 unknown6.80 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.80	69.03 ng	4129940	1,4-Dichlorobenzene-d4	7.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10





Library Search Compound Report

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Instrument :
BNA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-12C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

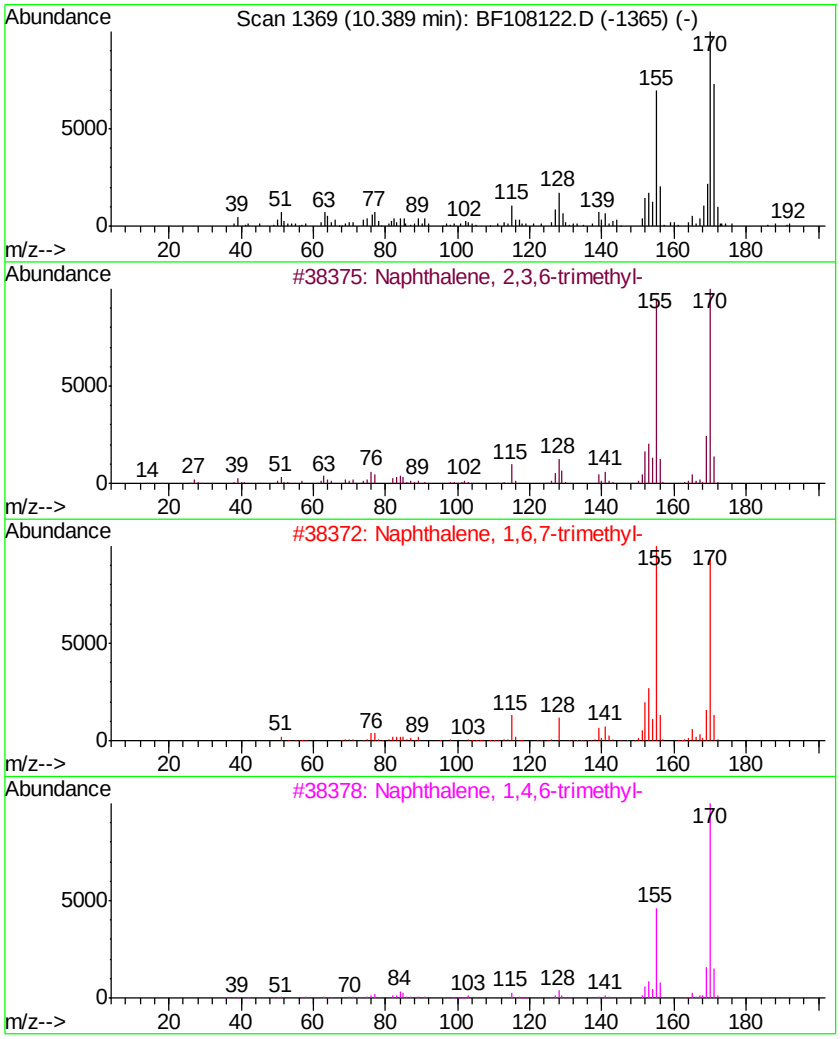
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

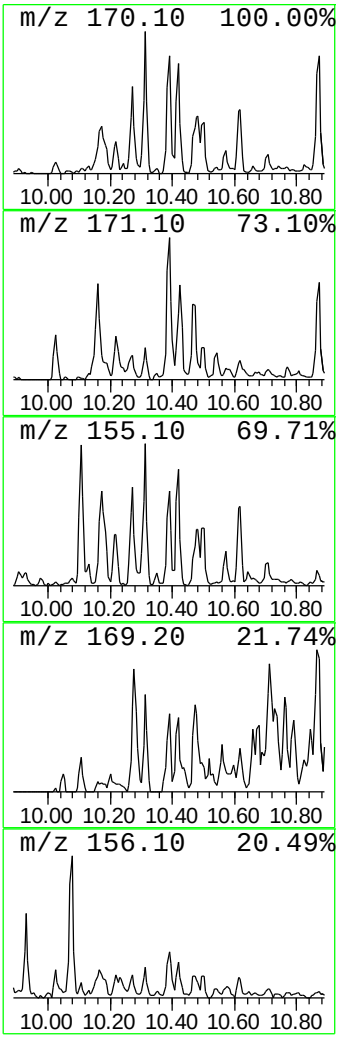
****

Peak Number 4 Naphthalene, 2,3,6-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.39	3.23 ng	212012	Acenaphthene-d10	10.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	76
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	76
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	58
5	1H,3H-Thieno[3,4-c]thiophene, 4,...	170	C8H10S2	015441-54-0	52





Library Search Compound Report

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-12C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

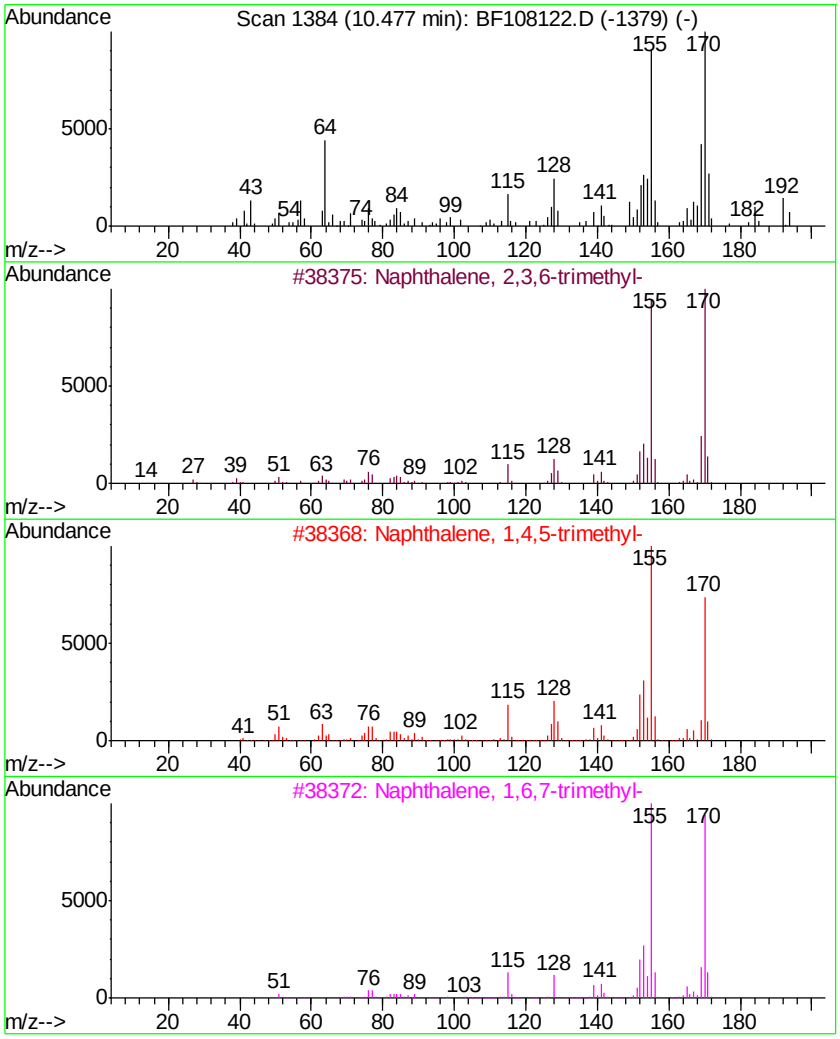
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

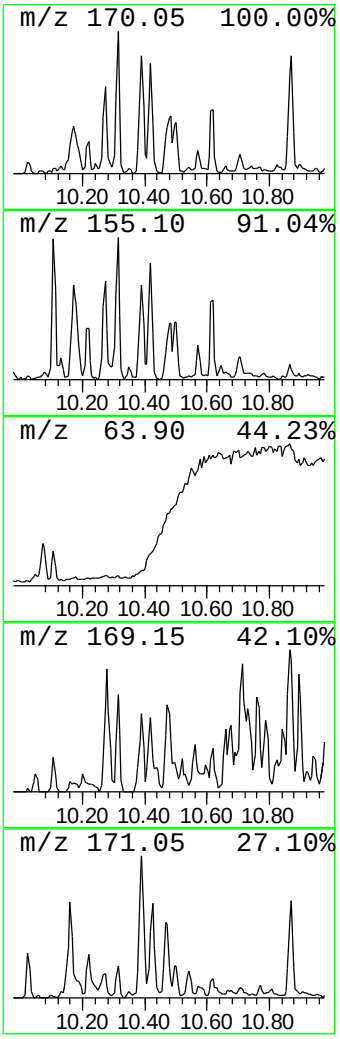
****

Peak Number 5 Naphthalene, 1,4,5-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.48	2.98 ng	195963	Acenaphthene-d10	10.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
2	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	90
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	70
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081318\
Data File : BF108122.D
Acq On : 13 Aug 2018 17:59
Operator : JU/SJ
Sample : J4409-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-12C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

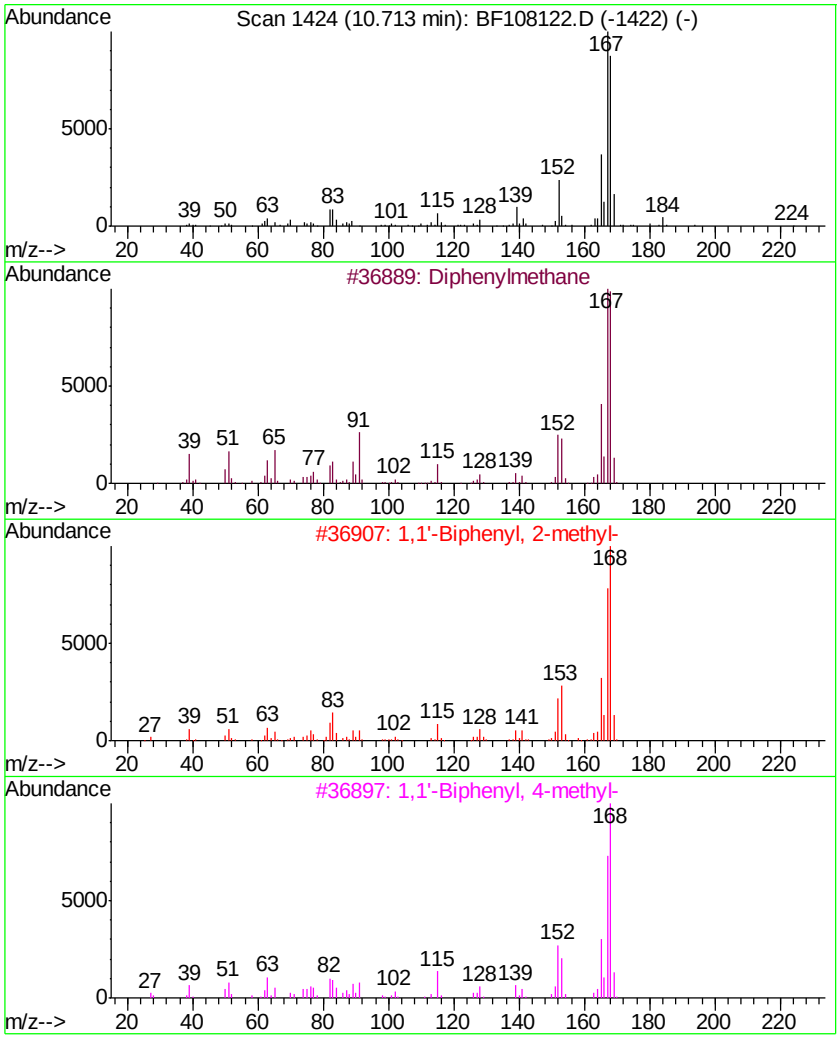
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

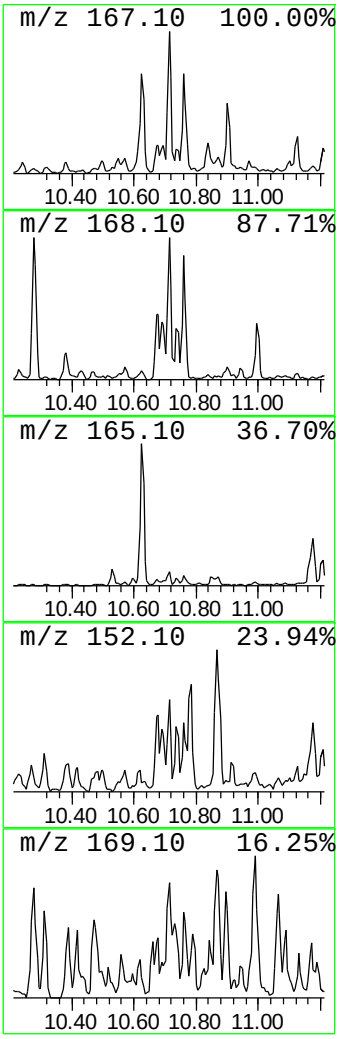
****

Peak Number 6 Diphenylmethane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	3.34 ng	219155	Acenaphthene-d10	10.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	91
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	81
3	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	62
4	2-Propanone, 1,1-diphenyl-	210	C15H14O	000781-35-1	49
5	Benzene, 1,1'-(bromomethylene)bis-	246	C13H11Br	000776-74-9	47





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Operator : JU/SJ
Sample : J4409-13
Misc :
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ClientSampleId :
2018-NYSEG-CLARK-AREA-12C

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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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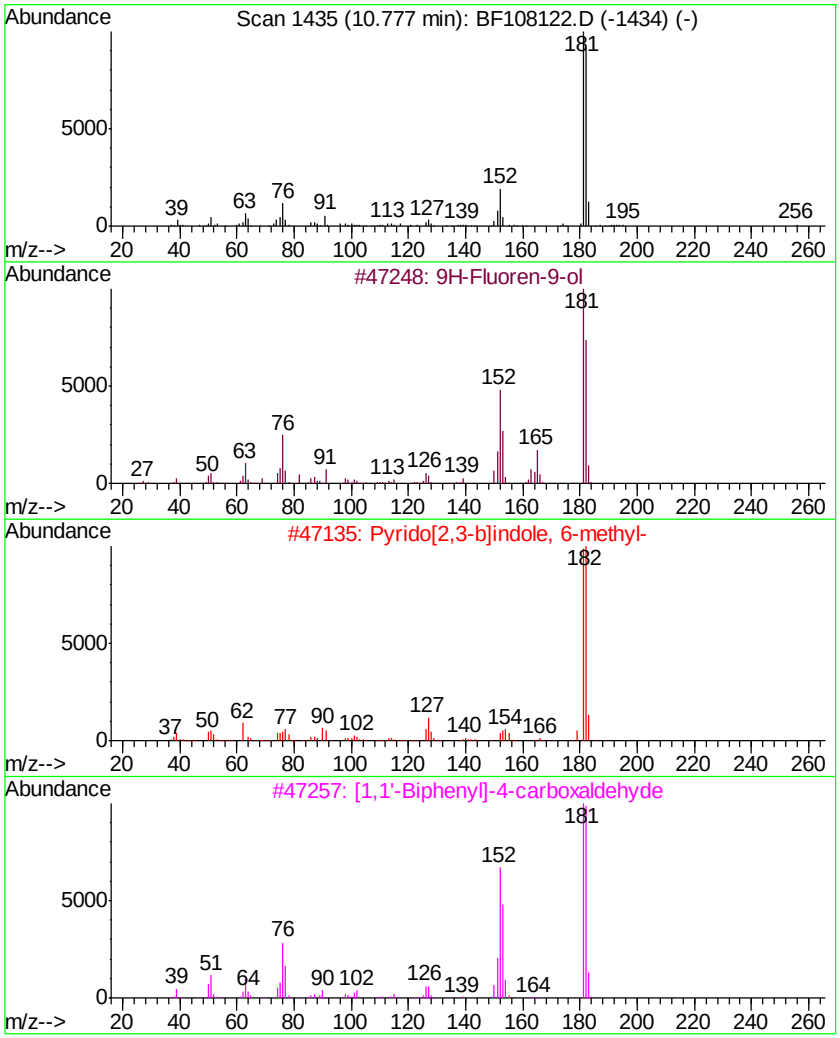
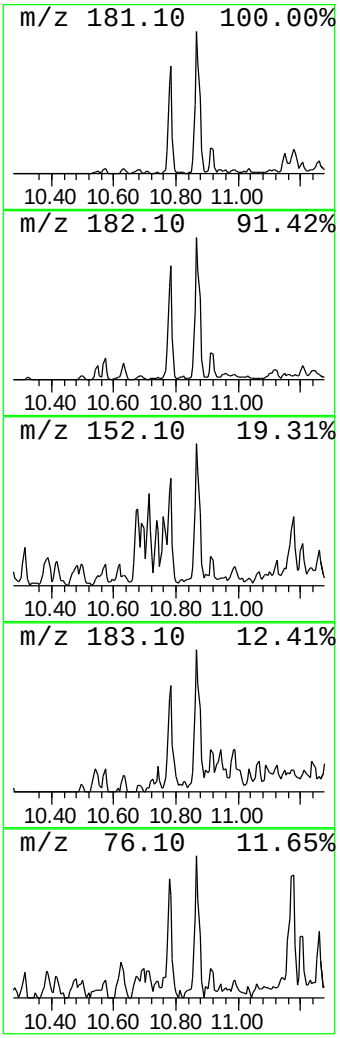
Peak Number 7 9H-Fluoren-9-ol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	3.29 ng	216292	Acenaphthene-d10	10.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
2	Pyrido[2,3-b]indole, 6-methyl-	182	C12H10N2	108349-67-3	78
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
4	9H-Xanthene	182	C13H10O	000092-83-1	53
5	9-xanthenecarboxylic acid, 2,2,2...	308	C16H11F3O3	1000376-57-5	47





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

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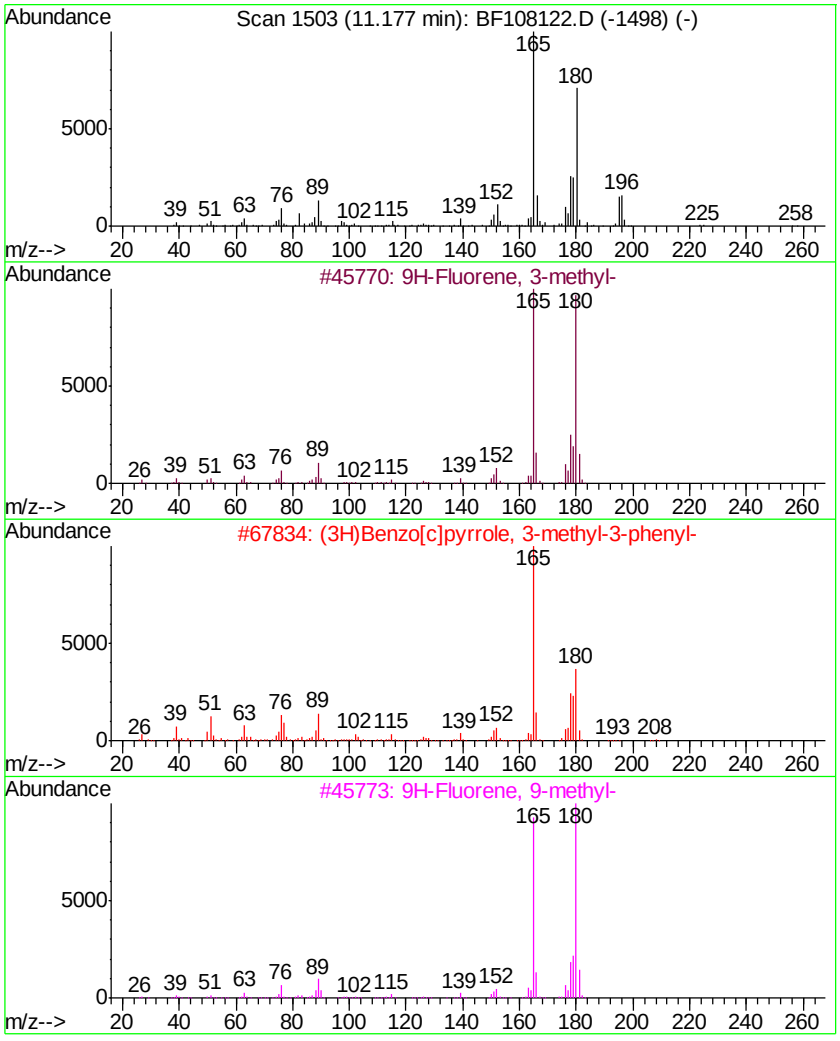
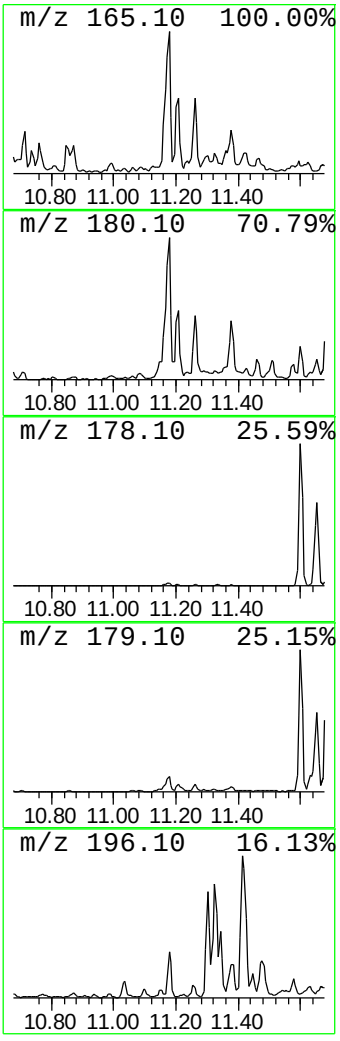
Peak Number 8 9H-Fluorene, 3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.18	4.40 ng	344906	Phenanthrene-d10	11.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	86
2	(3H)Benzo[c]pyrrole, 3-methyl-3-...	208	C14H12N2	059341-20-7	72
3	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	70
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	70
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	68





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TIC Library : C:\DATABASE\NIST11.L
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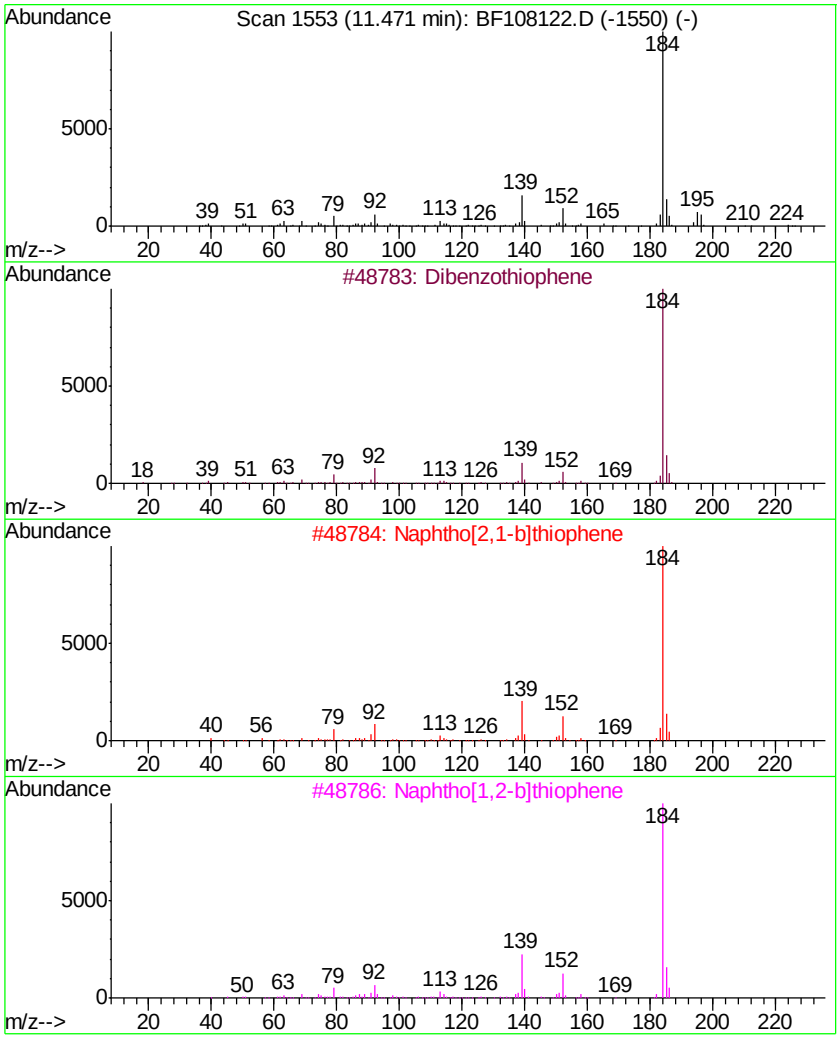
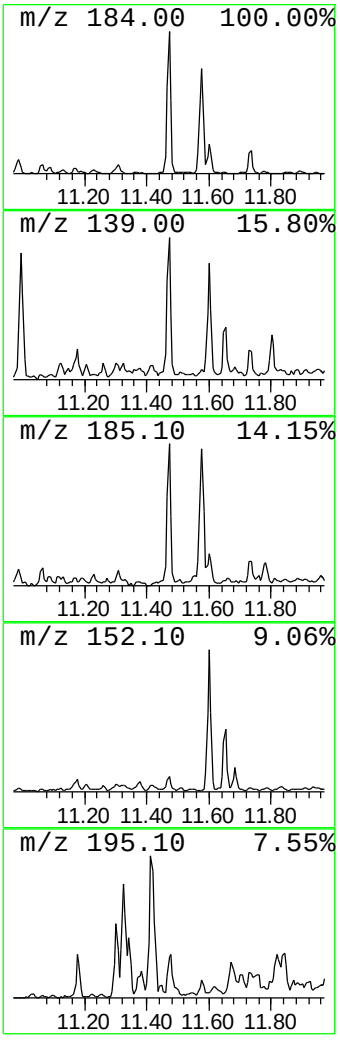
Peak Number 9 Dibenzothiophene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.47	3.82 ng	299799	Phenanthrene-d10	11.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	95
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	94
3	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	91
4	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	90
5	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	87





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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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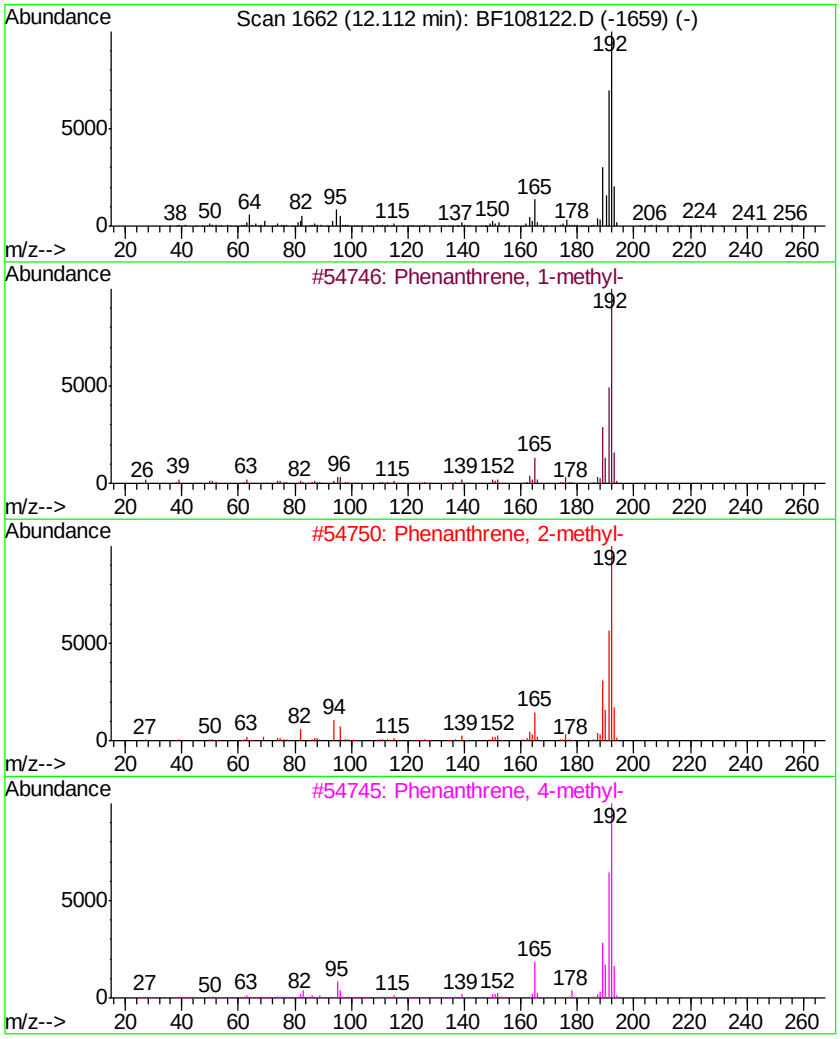
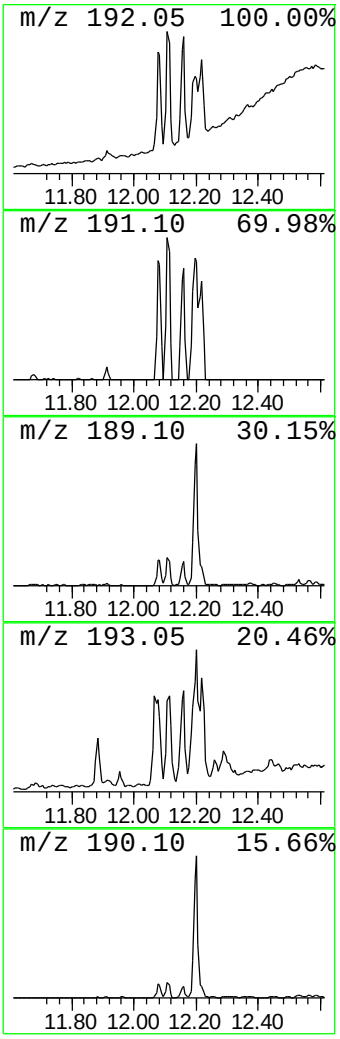
Peak Number 11 Phenanthrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	7.03 ng	550843	Phenanthrene-d10	11.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93





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Misc :
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Instrument : BNA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-12C

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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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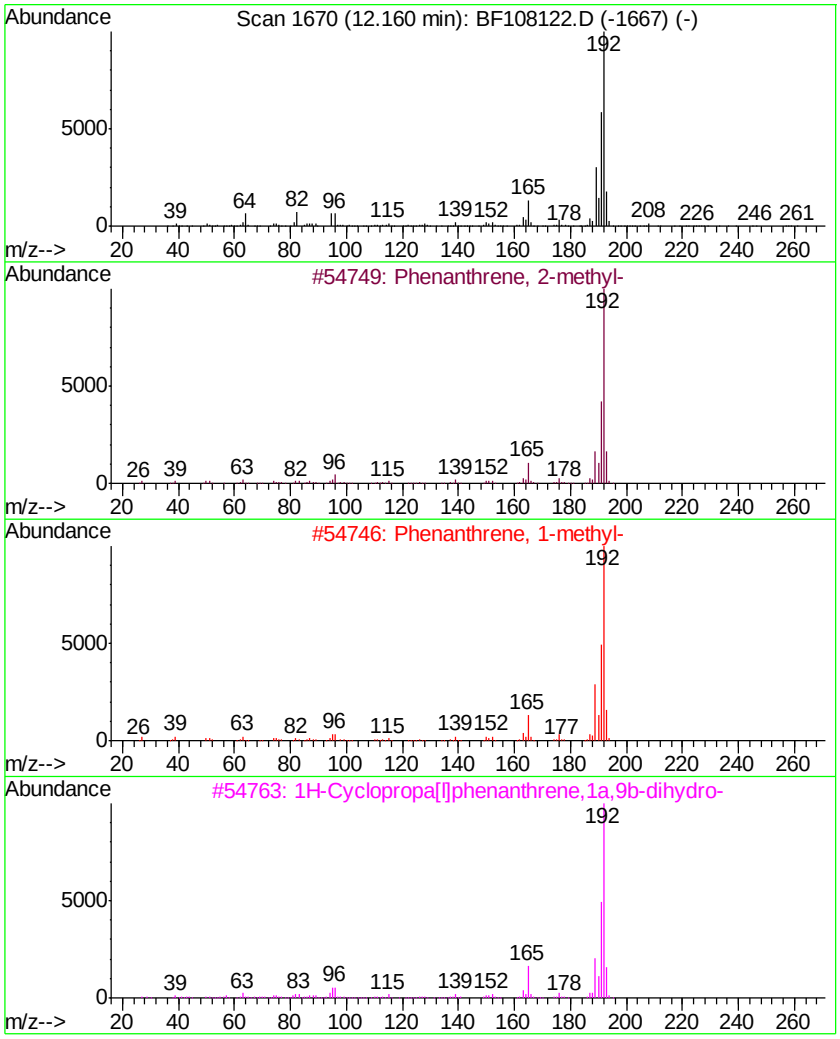
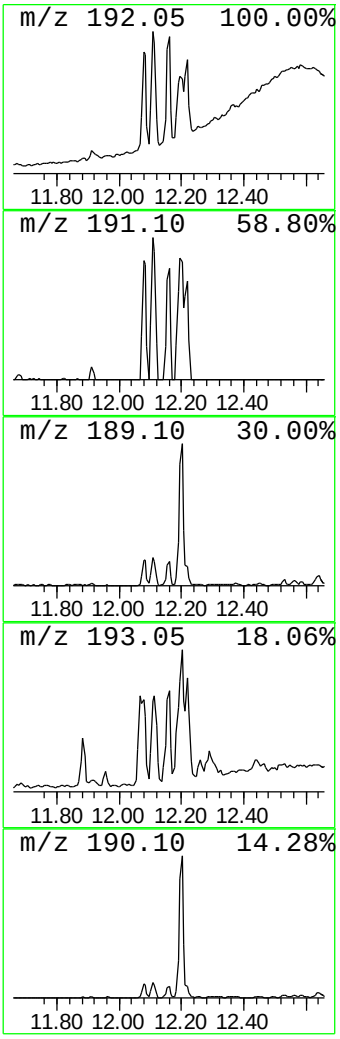
Peak Number 12 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	6.60 ng	517446	Phenanthrene-d10	11.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	95





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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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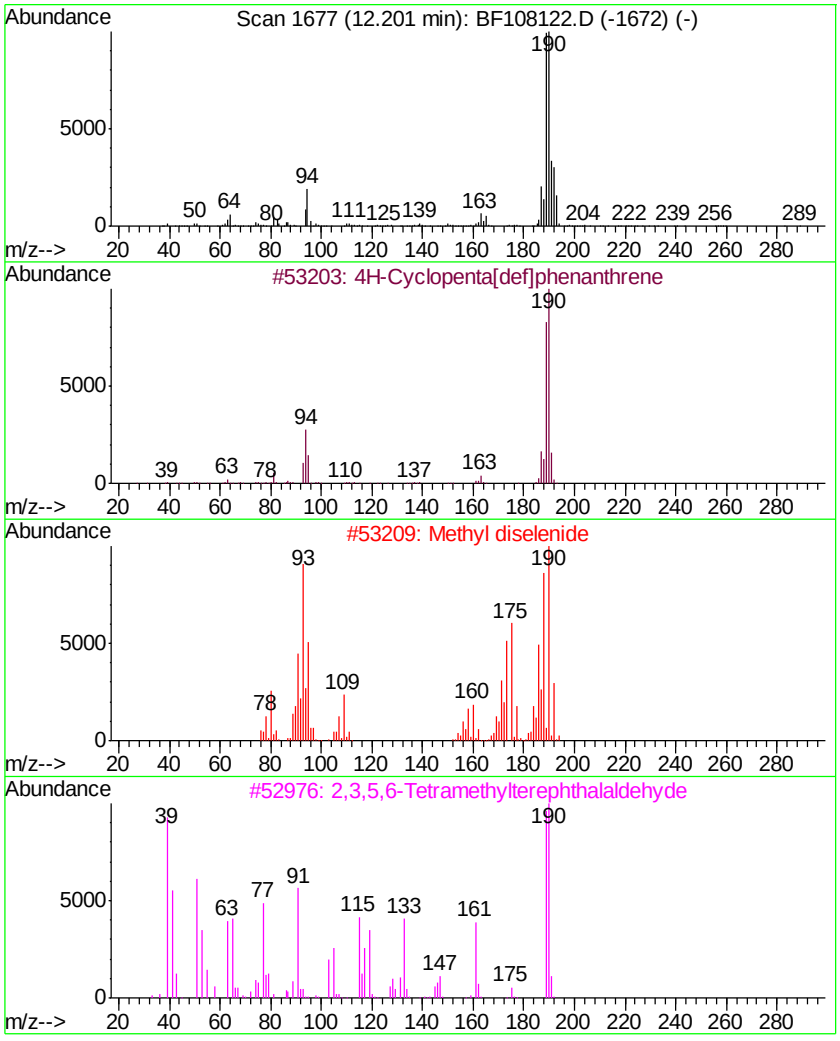
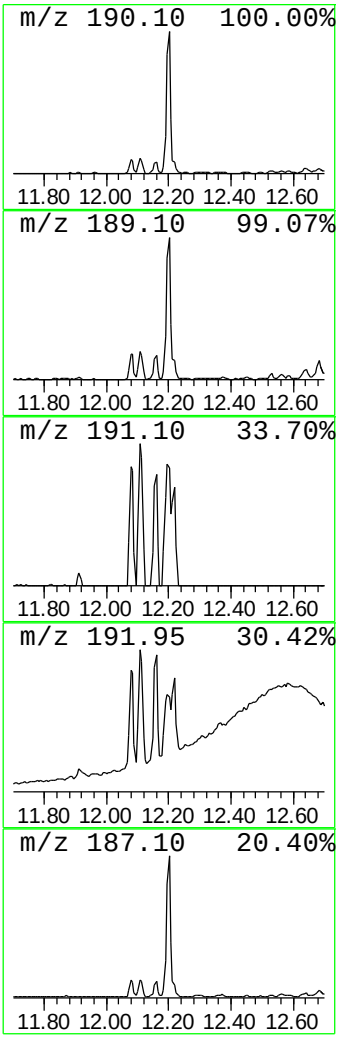
Peak Number 13 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.20	19.94 ng	1563220	Phenanthrene-d10	11.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	Methyl diselenide	190	C2H6Se2	007101-31-7	55
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42





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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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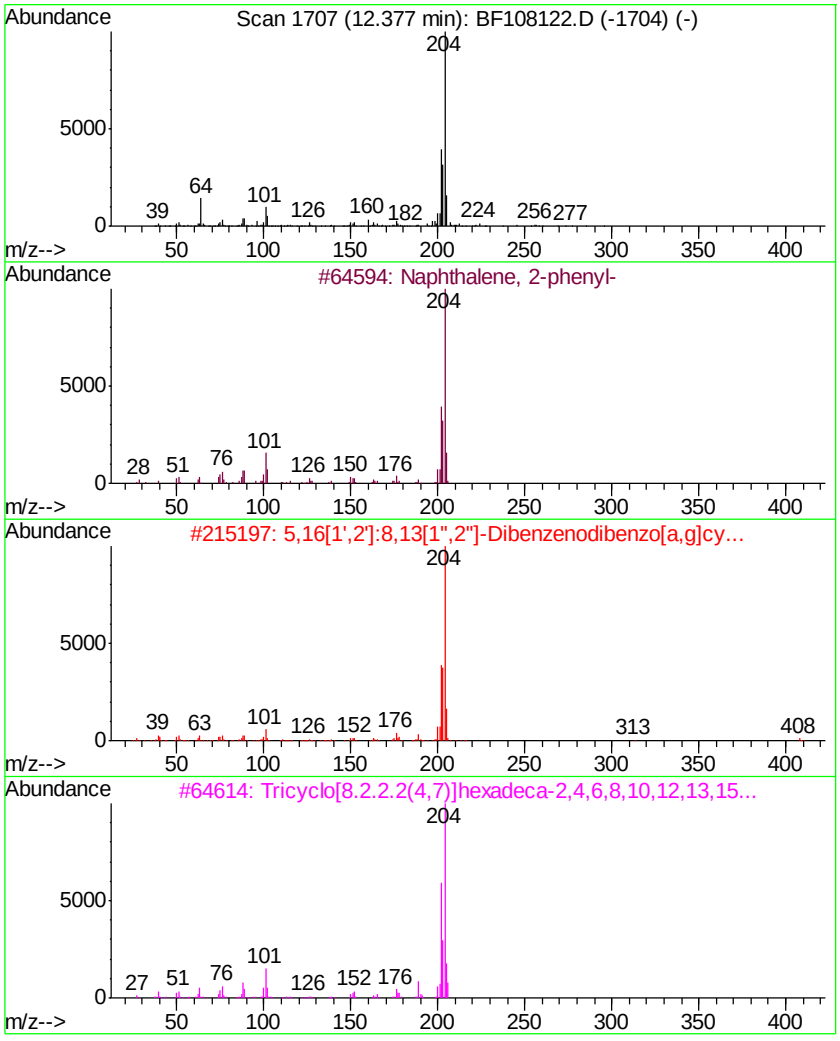
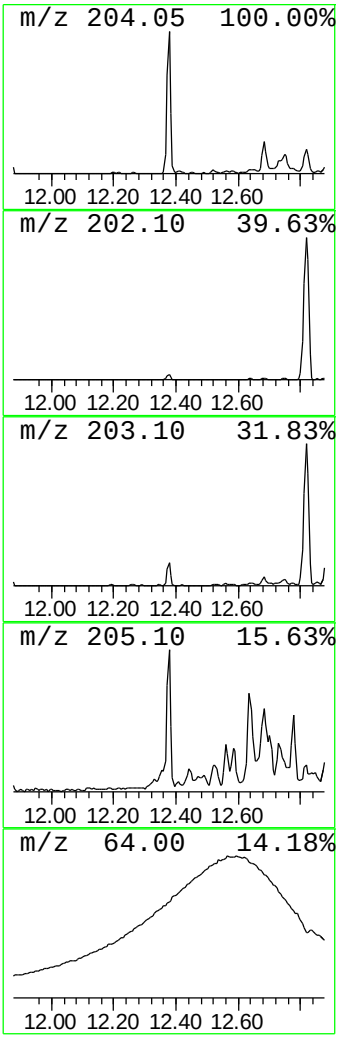
Peak Number 14 Naphthalene, 2-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	6.35 ng	498044	Phenanthrene-d10	11.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	91
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	53
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	49
5	Levamisole	204	C11H12N2S	014769-73-4	49





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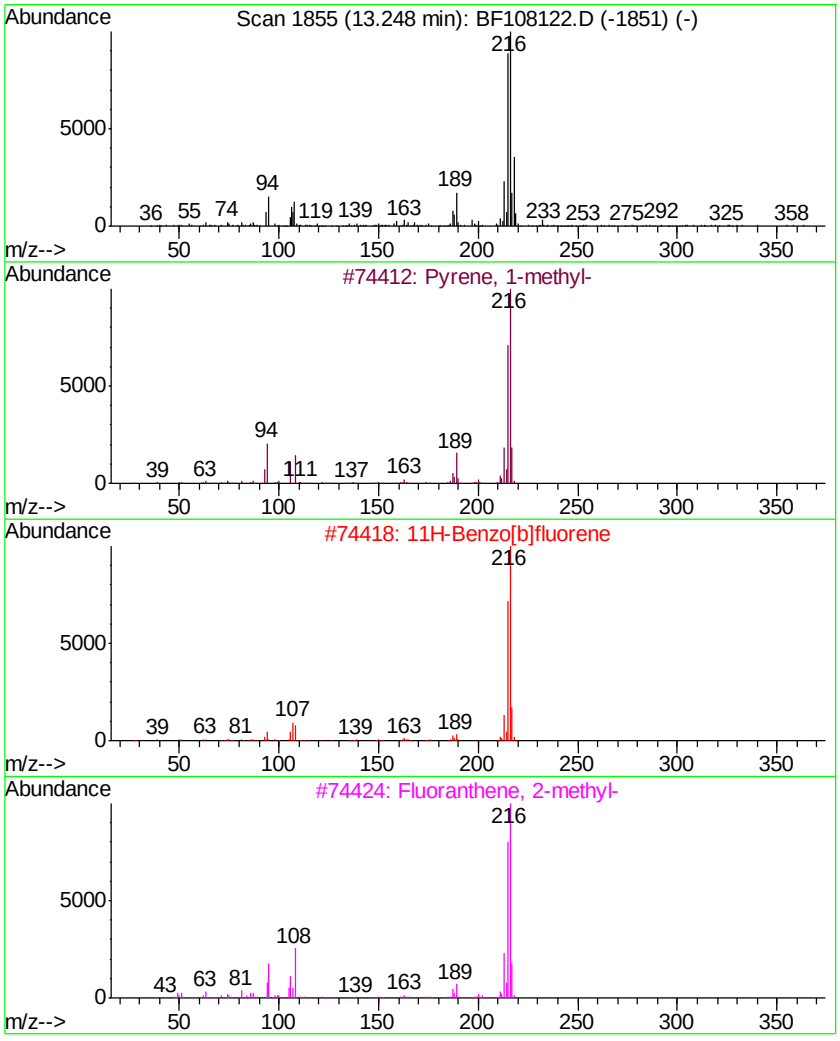
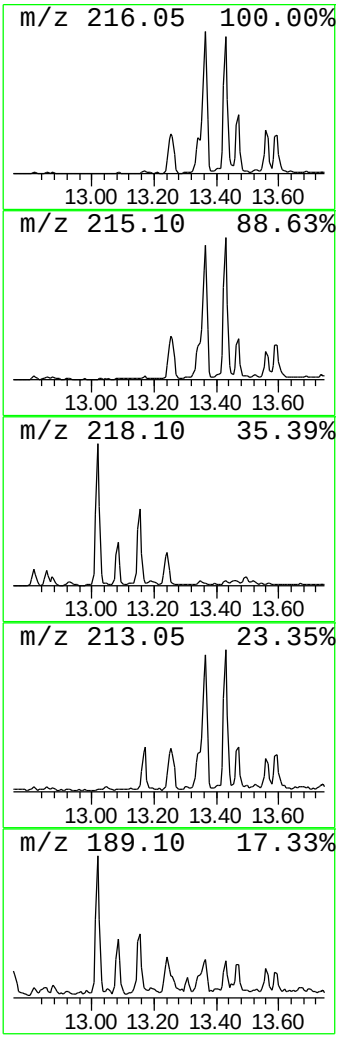
Peak Number 15 Pyrene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	3.22 ng	496044	Chrysene-d12	14.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	98
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	70
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	70
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	55





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

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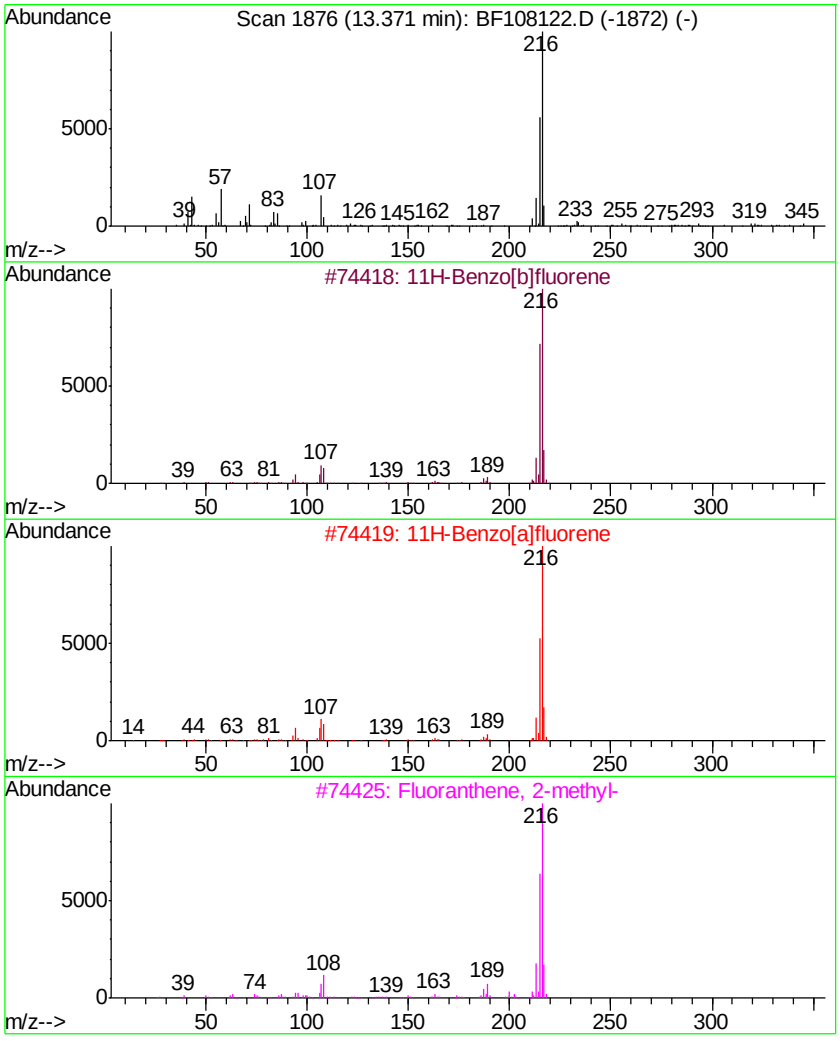
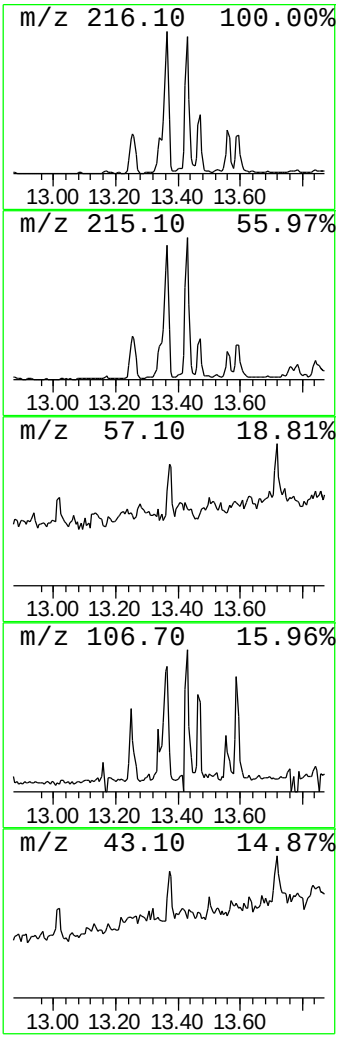
Peak Number 16 11H-Benzo[b]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	5.45 ng	839145	Chrysene-d12	14.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	72
5	6H-Thiazolo[5,4-e]indole, 2,7,8-...	216	C12H12N2S	1000338-32-0	64





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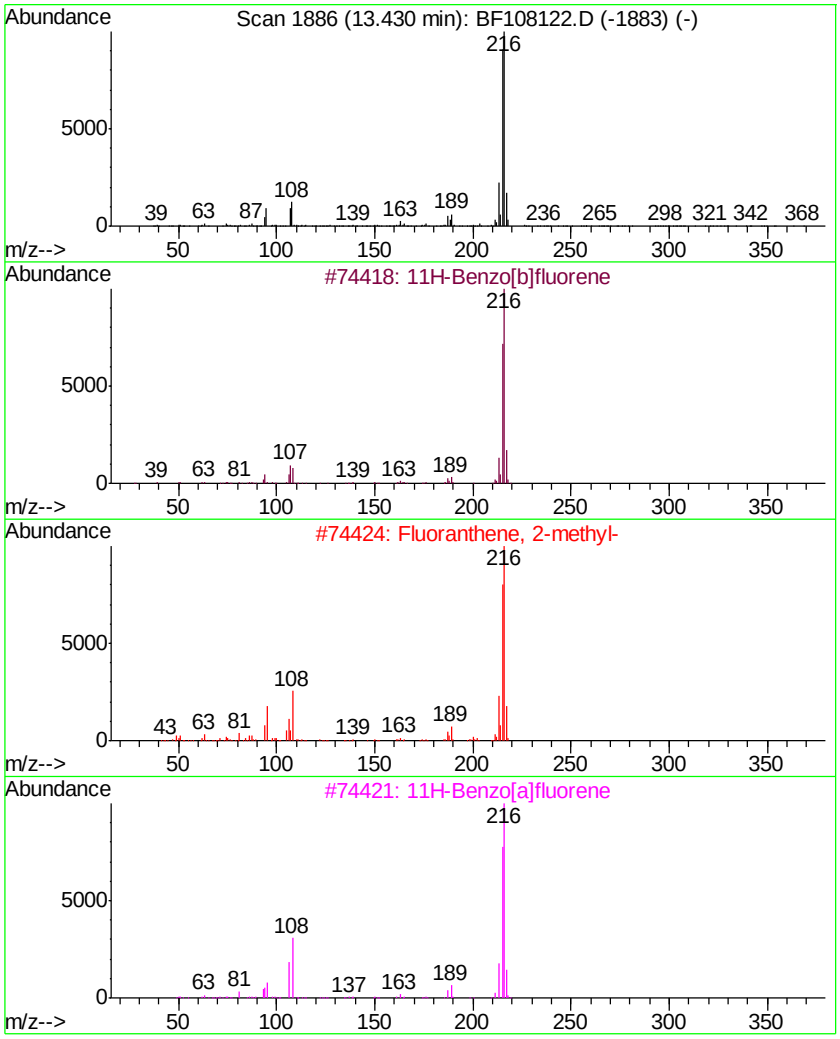
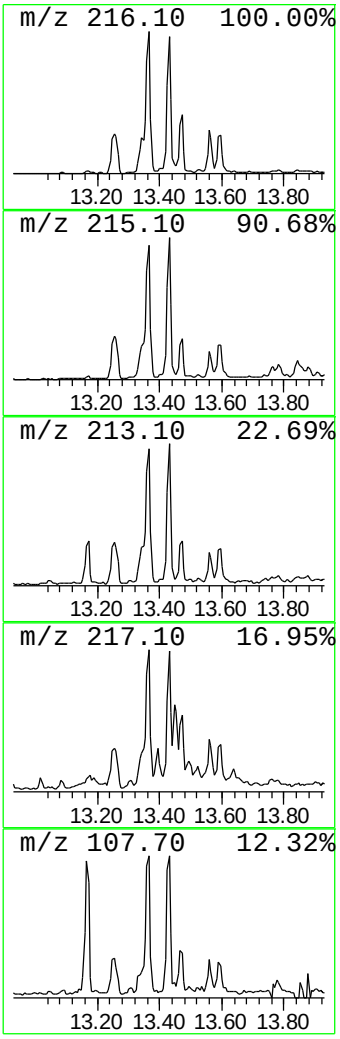
Peak Number 17 1,3,5-Triazine-2,4,6-triami... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	4.73 ng	727924	Chrysene-d12	14.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	72
5	1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	59





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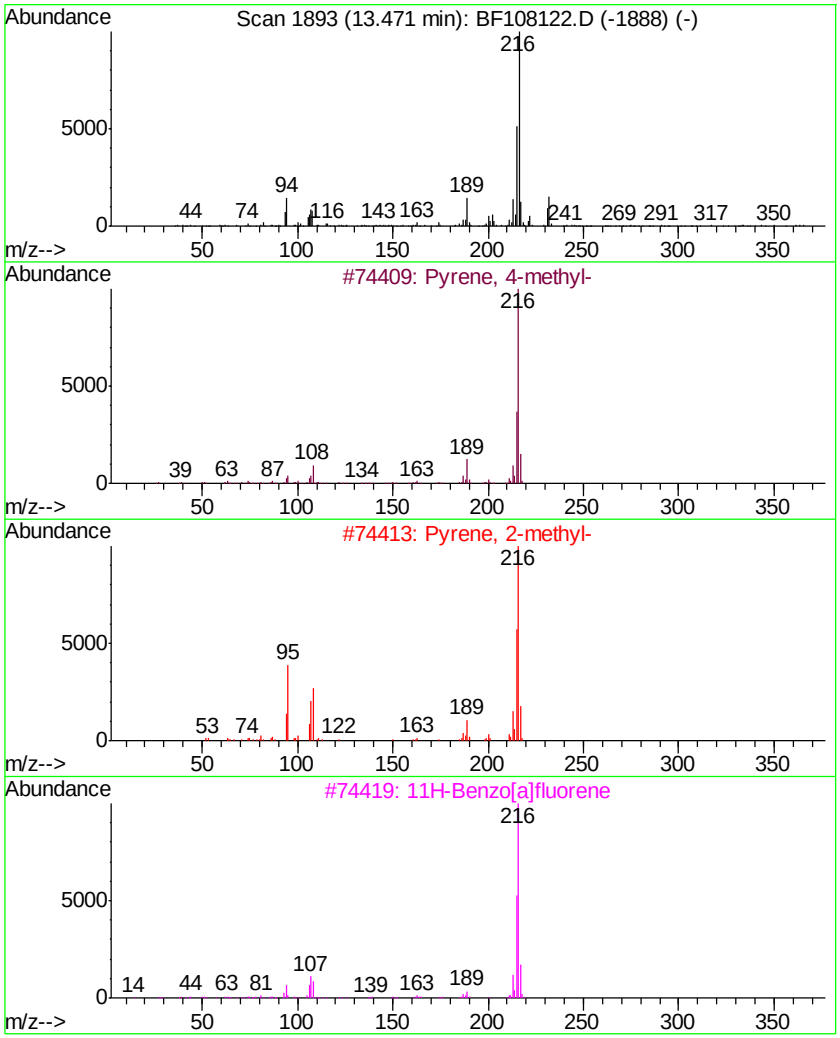
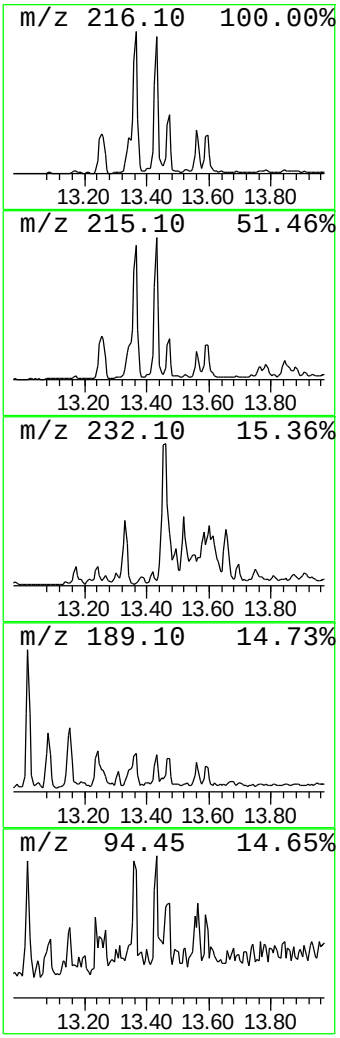
Peak Number 18 Pyrene, 4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	3.46 ng	532218	Chrysene-d12	14.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 4-methyl-	216	C17H12	003353-12-6	55
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	53
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	49
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	47
5	1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	38





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Acq On : 13 Aug 2018 17:59
Operator : JU/SJ
Sample : J4409-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-12C

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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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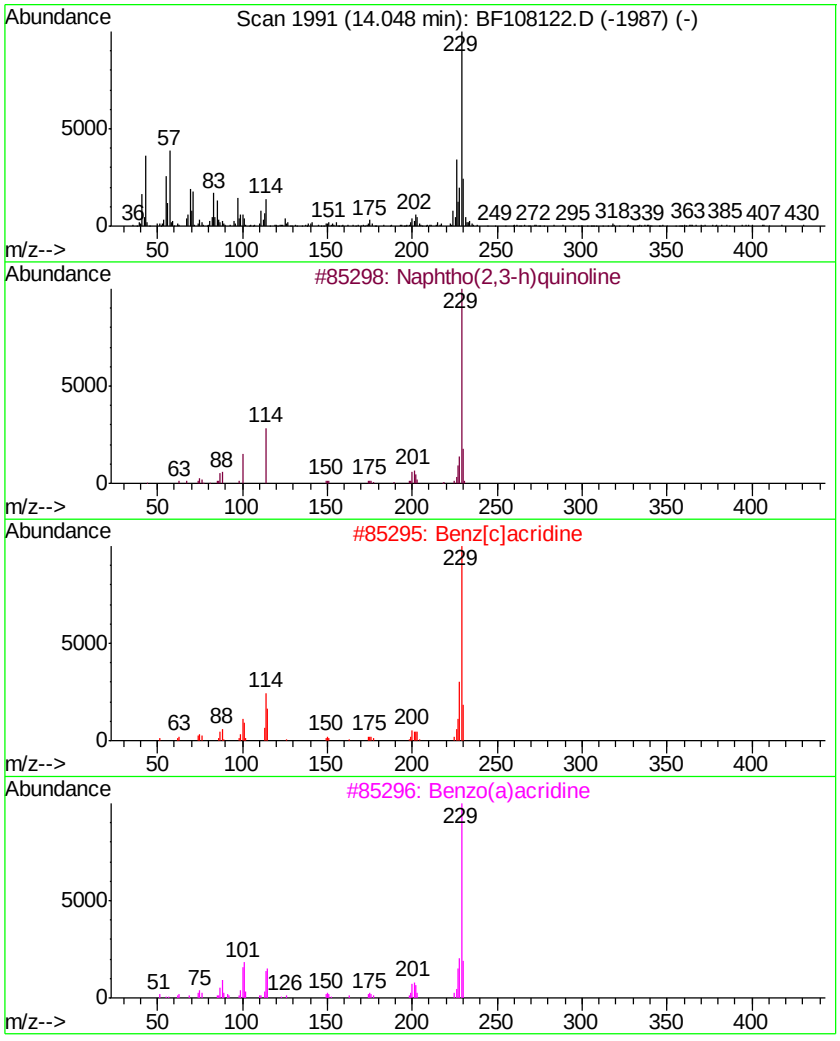
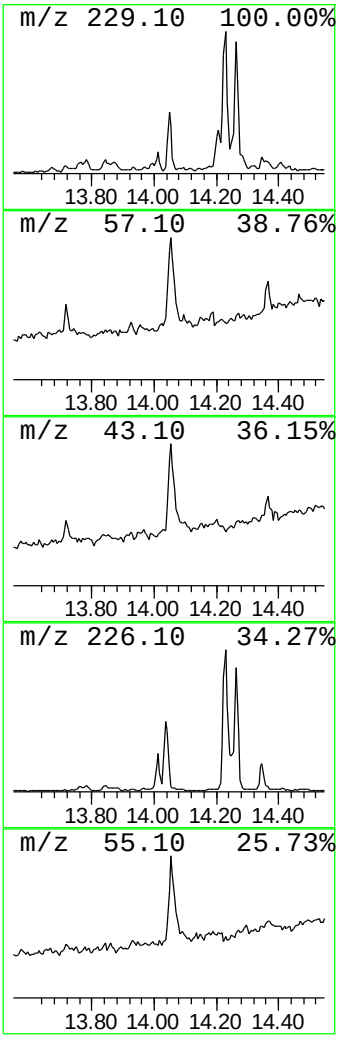
Peak Number 19 Naphtho(2,3-h)quinoline Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	5.75 ng	885757	Chrysene-d12	14.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho(2,3-h)quinoline	229	C17H11N	000084-56-0	76
2	Benz[c]acridine	229	C17H11N	000225-51-4	70
3	Benzo(a)acridine	229	C17H11N	000225-11-6	62
4	Benzimidazole-5-amine, 1-methyl-...	229	C12H11N3S	021444-73-5	47
5	Malononitrile, 2-indeno[1,2-b]py...	229	C15H7N3	1000316-60-9	45





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081318\
Data File : BF108122.D
Acq On : 13 Aug 2018 17:59
Operator : JU/SJ
Sample : J4409-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-12C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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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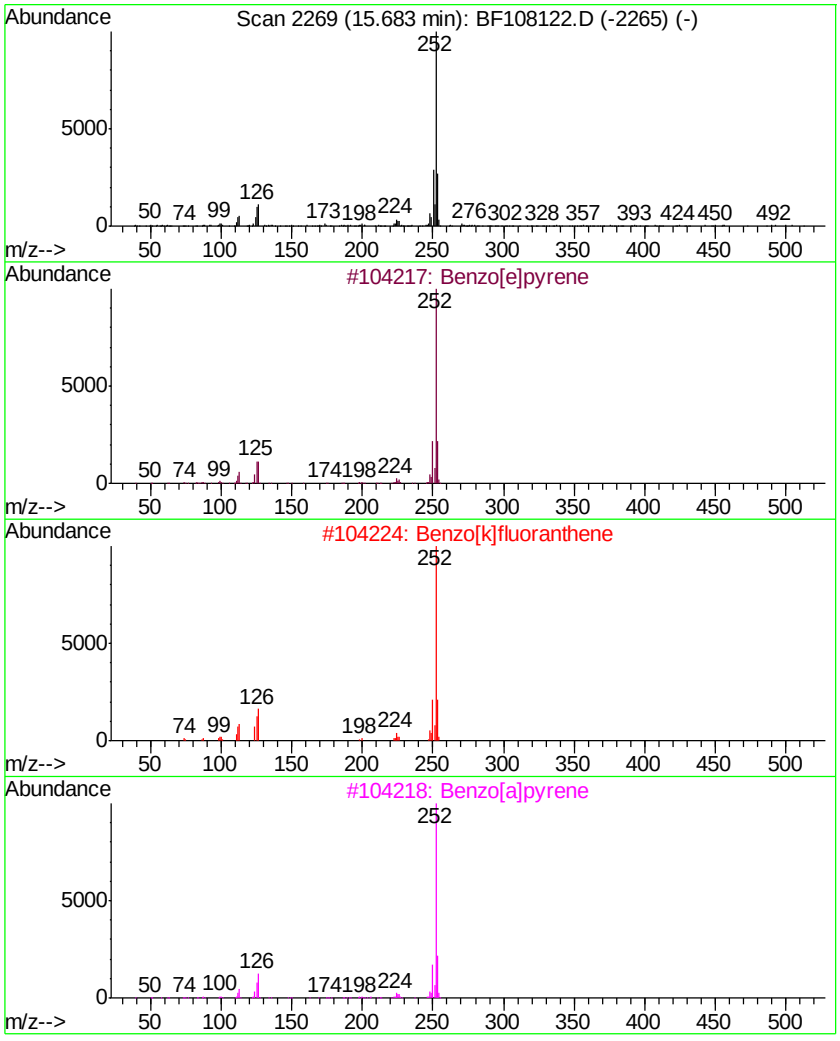
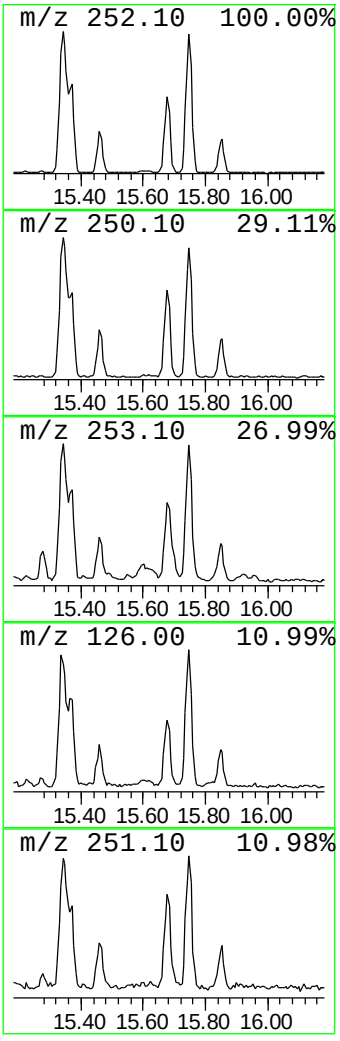
Peak Number 20 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	16.70 ng	528762	Perylene-d12	15.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
3	Benzo[a]pyrene	252	C20H12	000050-32-8	96
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
5	Perylene	252	C20H12	000198-55-0	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081318\
Data File : BF108122.D
Acq On : 13 Aug 2018 17:59
Operator : JU/SJ
Sample : J4409-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-12C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.26	14.0	ng	836522	1	7.02	1196520	20.0
unknown6.80	6.80	69.0	ng	4129940	1	7.02	1196520	20.0
Naphthalene, 2,3,...	10.39	3.2	ng	212012	3	10.08	1313370	20.0
Naphthalene, 1,4,...	10.48	3.0	ng	195963	3	10.08	1313370	20.0
Diphenylmethane	10.71	3.3	ng	219155	3	10.08	1313370	20.0
9H-Fluoren-9-ol	10.78	3.3	ng	216292	3	10.08	1313370	20.0
9H-Fluorene, 3-me...	11.18	4.4	ng	344906	4	11.58	1567990	20.0
Dibenzothiophene	11.47	3.8	ng	299799	4	11.58	1567990	20.0
Phenanthrene, 1-m...	12.11	7.0	ng	550843	4	11.58	1567990	20.0
Phenanthrene, 2-m...	12.16	6.6	ng	517446	4	11.58	1567990	20.0
4H-Cyclopenta[def...	12.20	19.9	ng	1563220	4	11.58	1567990	20.0
Naphthalene, 2-ph...	12.38	6.3	ng	498044	4	11.58	1567990	20.0
Pyrene, 1-methyl-	13.25	3.2	ng	496044	5	14.24	3078240	20.0
11H-Benzo[b]fluorene	13.37	5.5	ng	839145	5	14.24	3078240	20.0
1,3,5-Triazine-2,...	13.43	4.7	ng	727924	5	14.24	3078240	20.0
Pyrene, 4-methyl-	13.47	3.5	ng	532218	5	14.24	3078240	20.0
Naphtho(2,3-h)qui...	14.05	5.8	ng	885757	5	14.24	3078240	20.0
Benzo[e]pyrene	15.68	16.7	ng	528762	6	15.82	633273	20.0