LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072518\
Data File : BF107663.D
Acq On : 25 Jul 2018 18:01
Operator : JU/SJ
Sample : J4126-09 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-9

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-BF072018.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	5.595	550	554	573	rBV	1621977	2122102	12.55%	0.886%
2	6.595	721	724	744	rBV	1619390	2439766	14.43%	1.018%
3	6.737	744	748	754	rVV	2175424	2339106	13.83%	0.976%
4	6.966	783	787	794	rBV	1176846	1384162	8.18%	0.578%
5	7.119	807	813	822	rBV	1581967	1803248	10.66%	0.752%
6	7.531	879	883	888	rBV	1189250	1362666	8.06%	0.569%
7	7.995	957	962	965	rBV3	310075	520717	3.08%	0.217%
8	8.254	1002	1006	1007	rVV	1750973	1780482	10.53%	0.743%
9	8.272	1007	1009	1016	rVV	3644096	3963587	23.44%	1.654%
10	8.966	1123	1127	1138	rBV	2550313	2514502	14.87%	1.049%
11	9.066	1138	1144	1155	rBV	4198824	4261854	25.20%	1.778%
12	9.325	1182	1188	1193	rBV	1993039	2085979	12.33%	0.870%
13	9.425	1202	1205	1211	rBV	2166494	2213712	13.09%	0.924%
14	9.525	1219	1222	1229	rVB	1285798	1611866	9.53%	0.673%
15	9.595	1229	1234	1237	rBV	2004179	2754384	16.29%	1.149%
16	9.672	1242	1247	1249	rBV	3174379	3473724	20.54%	1.450%
17	9.783	1262	1266	1274	rVB	1836177	2161977	12.78%	0.902%
18	9.872	1278	1281	1290	rVB2	2324698	2343054	13.85%	0.978%
19	9.989	1298	1301	1303	rBV	1582112	1406924	8.32%	0.587%
20	10.013	1303	1305	1307	rVV2	1660856	1525100	9.02%	0.636%
21	10.054	1307	1312	1318	rVB	7043339	8347846	49.36%	3.483%
22	10.107	1318	1321	1326	rVB	1120774	1329954	7.86%	0.555%
23	10.207	1335	1338	1342	rBV3	1403526	1665017	9.85%	0.695%
24	10.248	1342	1345	1349	rVB	1204134	1053644	6.23%	0.440%
25	10.319	1353	1357	1360	rBV2	1355014	1647351	9.74%	0.687%
26	10.413	1369	1373	1375	rBV3	761436	1031247	6.10%	0.430%
27	10.466	1379	1382	1384	rBV	1349632	1174846	6.95%	0.490%
28	10.530	1391	1393	1395	rBV	918750	756726	4.47%	0.316%
29	10.566	1395	1399	1404	rVB	4526713	4965534	29.36%	2.072%
30	10.613	1404	1407	1408	rBV2	913456	827373	4.89%	0.345%
31	10.672	1415	1417	1420	rBV	1256723	1110261	6.57%	0.463%
32	10.742	1427	1429	1433	rVB2	561245	612854	3.62%	0.256%
33	10.789	1433	1437	1438	rBV	1724323	1800452	10.65%	0.751%
34	10.919	1454	1459	1465	rVB4	648605	1091841	6.46%	0.456%

LSC Area Percent Report

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Operator : JU/SJ
Sample : J4126-09 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-9

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.113	1486	1492	1494	rVV	1799197	2657508	15.71%	1.109%
36	11.142	1494	1497	1499	rVV	1277090	1309470	7.74%	0.546%
37	11.195	1503	1506	1509	rVV	1172104	1239558	7.33%	0.517%
38	11.224	1509	1511	1513	rVV	375542	486404	2.88%	0.203%
39	11.260	1515	1517	1520	rVV2	594602	735758	4.35%	0.307%
40	11.313	1523	1526	1530	rVV	926962	1123505	6.64%	0.469%
41	11.354	1530	1533	1535	rVV4	360016	518928	3.07%	0.217%
42	11.401	1538	1541	1550	rVB2	1321329	1925837	11.39%	0.804%
43	11.554	1556	1567	1571	rBV2	7822954	16911622	100.00%	7.057%
44	11.601	1571	1575	1580	rVB	5934248	6966651	41.19%	2.907%
45	11.801	1606	1609	1611	rVB	1035472	905489	5.35%	0.378%
46	11.842	1613	1616	1624	rVB3	744618	937895	5.55%	0.391%
47	12.013	1641	1645	1648	rBV	4182726	4592795	27.16%	1.916%
48	12.048	1648	1651	1655	rVB	4097544	4111393	24.31%	1.716%
49	12.095	1655	1659	1661	rBV	2159248	2207935	13.06%	0.921%
50	12.130	1661	1665	1668	rVV2	5029116	7451841	44.06%	3.110%
51	12.154	1668	1669	1672	rVB	3245840	1647624	9.74%	0.688%
52	12.307	1691	1695	1699	rBV	2666812	2495889	14.76%	1.041%
53	12.454	1714	1720	1723	rBV	948710	1127180	6.67%	0.470%
54	12.483	1723	1725	1727	rVV	874575	713464	4.22%	0.298%
55	12.566	1732	1739	1741	rBV	2718974	3391617	20.05%	1.415%
56	12.601	1741	1745	1747	rVV2	1631707	2380058	14.07%	0.993%
57	12.618	1747	1748	1751	rVV	1263916	1064448	6.29%	0.444%
58	12.660	1751	1755	1759	rVV2	755615	1441043	8.52%	0.601%
59	12.742	1763	1769	1772	rBV	6533368	9753219	57.67%	4.070%
60	12.830	1780	1784	1791	rVB	3443764	3601908	21.30%	1.503%
61	12.901	1791	1796	1801	rVB3	693717	1226516	7.25%	0.512%
62	12.977	1801	1809	1812	rBV	6925866	12384290	73.23%	5.168%
63	13.007	1812	1814	1818	rVB2	754505	801507	4.74%	0.334%
64	13.089	1825	1828	1831	rVB2	1268223	1095494	6.48%	0.457%
65	13.177	1838	1843	1848	rVB2	1360876	2115097	12.51%	0.883%
66	13.265	1854	1858	1859	rVV2	1347214	1626833	9.62%	0.679%
67	13.289	1859	1862	1867	rVV	2806936	3084926	18.24%	1.287%
68	13.354	1870	1873	1877	rVV	2396389	2768429	16.37%	1.155%
69	13.395	1877	1880	1883	rVV	1948659	2039091	12.06%	0.851%
70	13.460	1887	1891	1894	rBV	1973687	2371132	14.02%	0.989%
71	13.489	1894	1896	1899	rVV	1737777	1856922	10.98%	0.775%

LSC Area Percent Report

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Sample : J4126-09 2X
Misc :
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Instrument : BNA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-9

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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72	13.518	1899	1901	1909	rVB	2088091	2451066	14.49%	1.023%
73	13.765	1939	1943	1947	rBV2	517632	969809	5.73%	0.405%
74	13.889	1961	1964	1966	rBV2	470363	546394	3.23%	0.228%
75	13.913	1966	1968	1970	rVV	560358	573295	3.39%	0.239%
76	13.936	1970	1972	1974	rVV	1475128	1233312	7.29%	0.515%
77	13.965	1974	1977	1986	rVB	1087413	1455502	8.61%	0.607%
78	14.160	2005	2010	2014	rBV2	5372449	8757403	51.78%	3.654%
79	14.195	2014	2016	2022	rVB	4459848	4147854	24.53%	1.731%
80	14.271	2026	2029	2033	rBV	799691	902835	5.34%	0.377%
81	14.507	2066	2069	2071	rVV	561212	608854	3.60%	0.254%
82	14.548	2071	2076	2080	rVV2	1829144	2847664	16.84%	1.188%
83	14.577	2080	2081	2085	rVV	828277	862021	5.10%	0.360%
84	14.624	2085	2089	2091	rVV3	676774	1033228	6.11%	0.431%
85	14.648	2091	2093	2096	rVV	878486	990723	5.86%	0.413%
86	14.677	2096	2098	2100	rVV	826397	896505	5.30%	0.374%
87	14.701	2100	2102	2107	rVV2	1179485	1668090	9.86%	0.696%
88	14.748	2108	2110	2116	rVB2	574063	567898	3.36%	0.237%
89	15.130	2172	2175	2187	rVB5	326372	674316	3.99%	0.281%
90	15.254	2189	2196	2209	rBV	2388113	6260225	37.02%	2.612%
91	15.359	2209	2214	2220	rVB	1009205	1358199	8.03%	0.567%
92	15.571	2244	2250	2256	rBV	1835884	2874620	17.00%	1.200%
93	15.648	2256	2263	2267	rVV	3021753	4888770	28.91%	2.040%
94	15.701	2269	2272	2275	rVV	753660	1107220	6.55%	0.462%
95	15.736	2275	2278	2284	rVB2	740494	1201741	7.11%	0.501%
96	16.089	2334	2338	2345	rVB3	276907	539214	3.19%	0.225%
97	16.306	2370	2375	2385	rVB2	484029	920814	5.44%	0.384%
98	17.283	2534	2541	2549	rVB2	929999	2067836	12.23%	0.863%
99	17.771	2616	2624	2636	rVB	714827	1813988	10.73%	0.757%
100	18.024	2661	2667	2680	rVB	351619	874507	5.17%	0.365%

Sum of corrected areas: 239647037

LSC Report - Integrated Chromatogram

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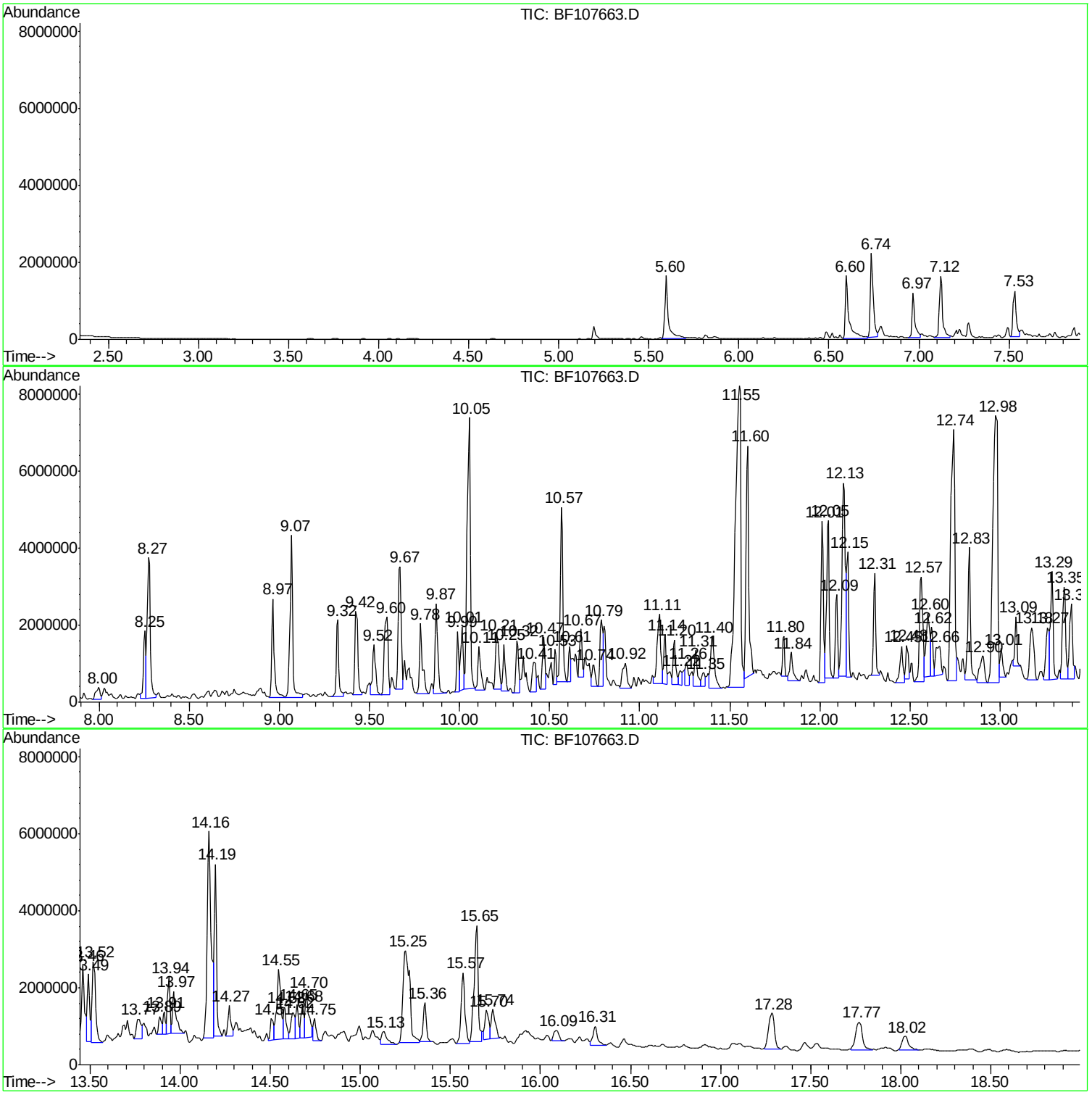
Data File : BF107663.D
Acq On : 25 Jul 2018 18:01
Operator : JU/SJ
Sample : J4126-09 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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\BF072518\
Data File : BF107663.D
Acq On : 25 Jul 2018 18:01
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Misc :
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Instrument : BNA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
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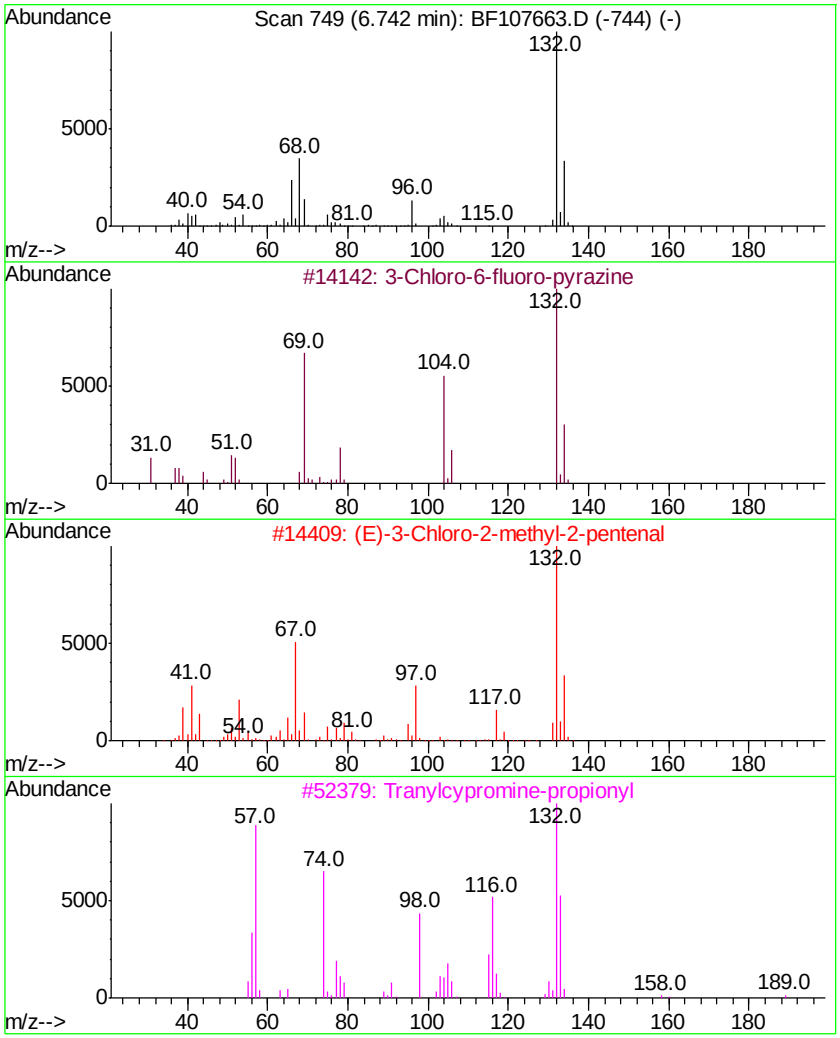
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

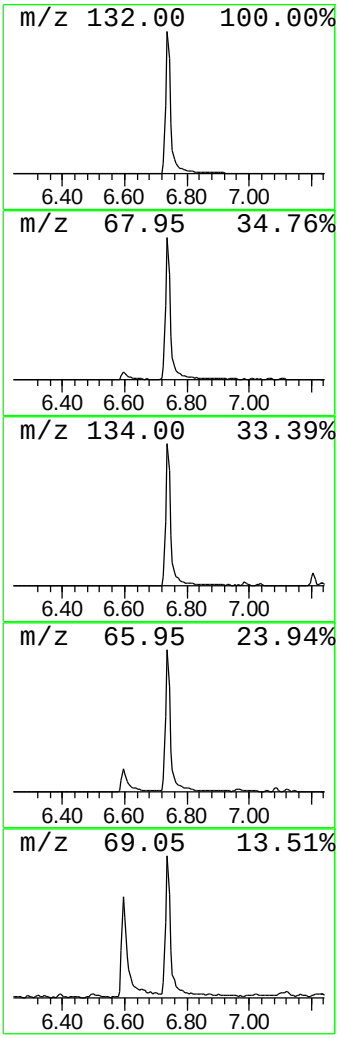
****

Peak Number 1 unknown6.74 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	33.80 ng	2339110	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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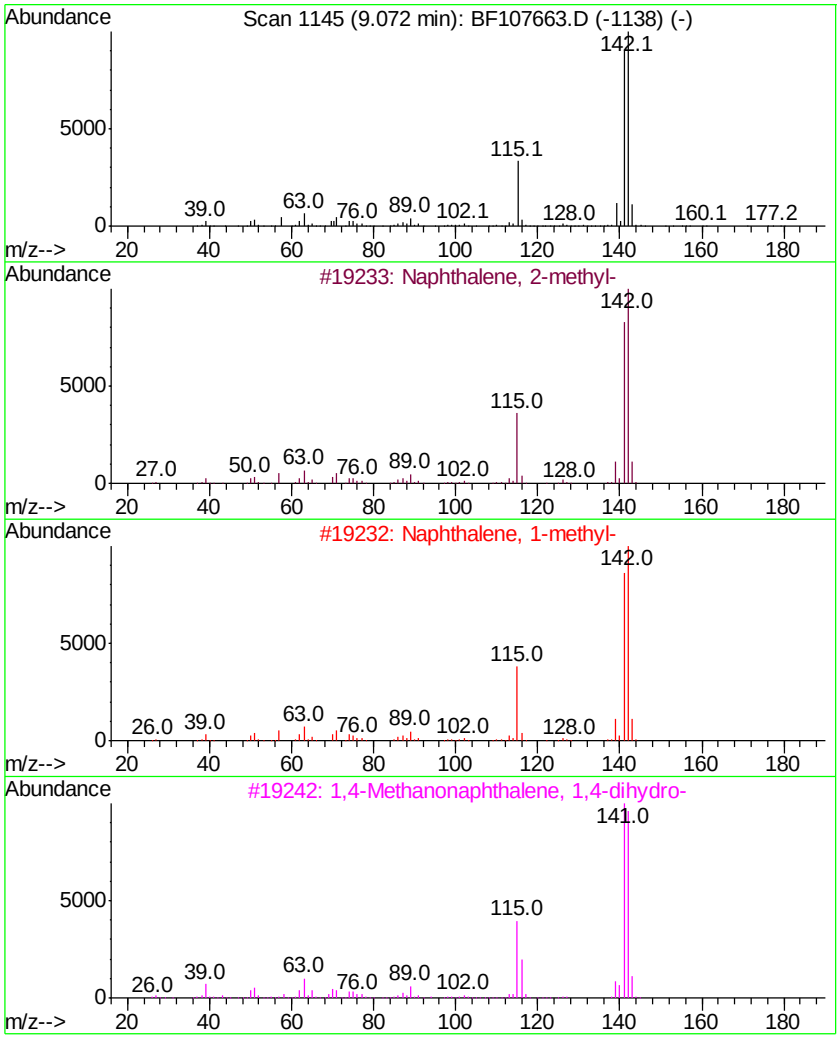
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

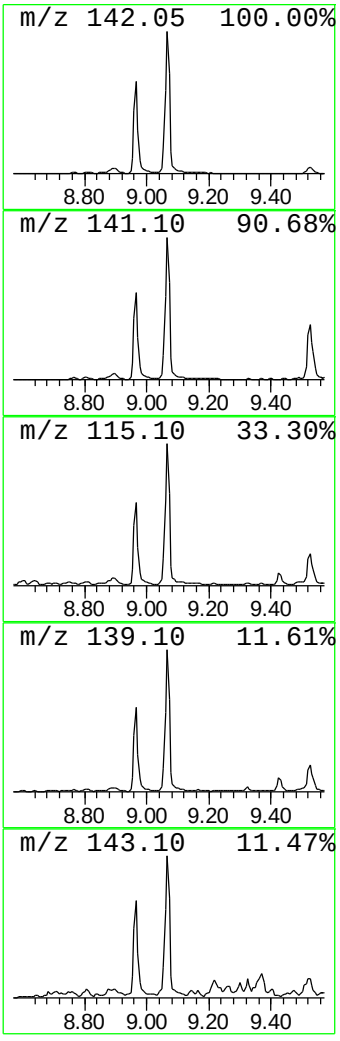
****

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	47.87 ng	4261850	Naphthalene-d8	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91
5	Benzocycloheptatriene	142	C11H10	000264-09-5	91





Library Search Compound Report

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TIC Library : C:\DATABASE\NIST11.L
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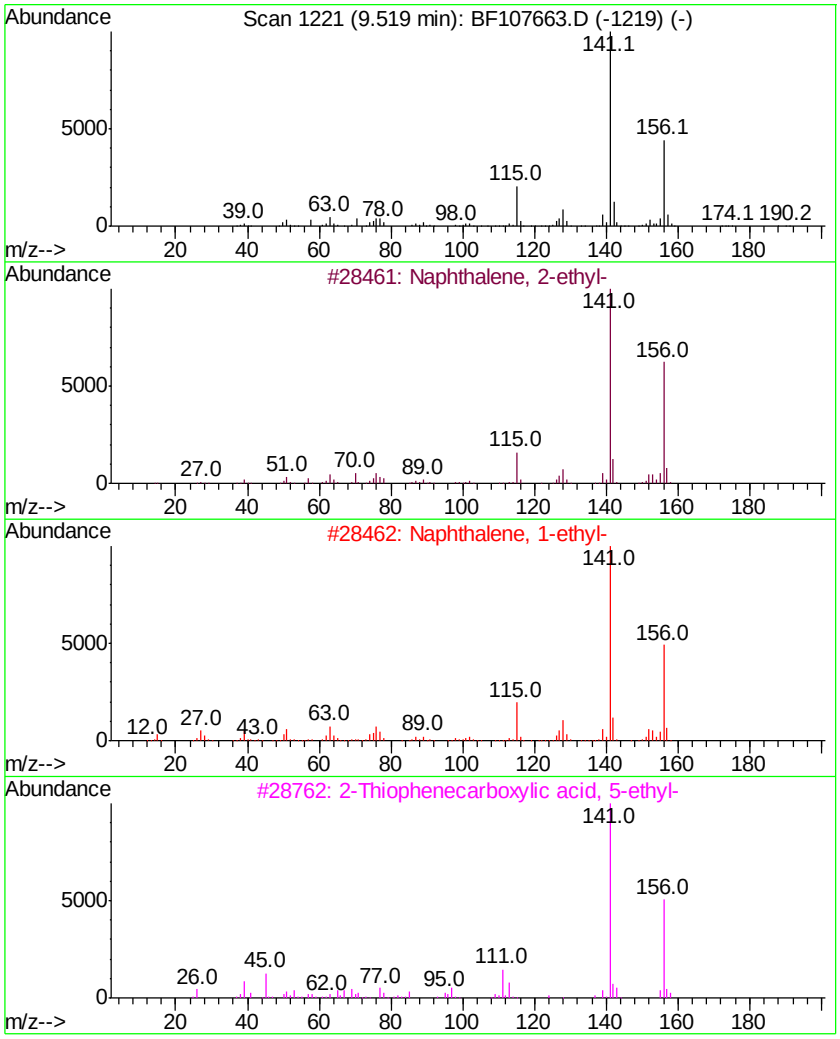
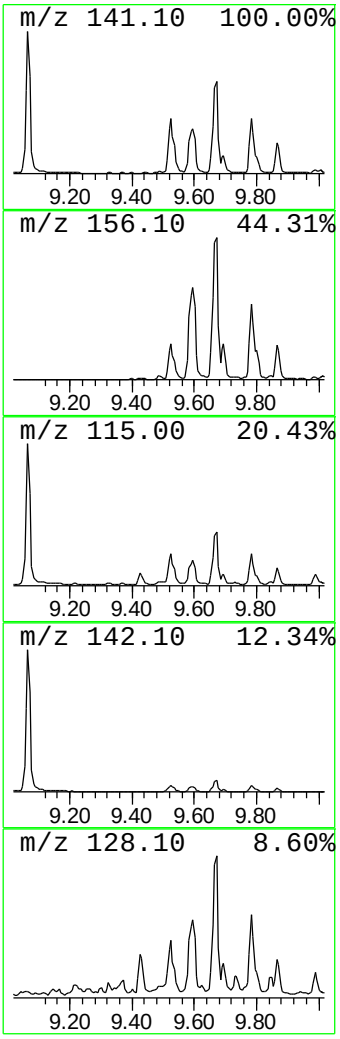
Peak Number 4 Naphthalene, 2-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	21.14 ng	1611870	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
3	2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	72
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	72
5	1-Ethanone, 1-[4-(1-naphthalenyl...	276	C19H16O2	1000338-30-5	47





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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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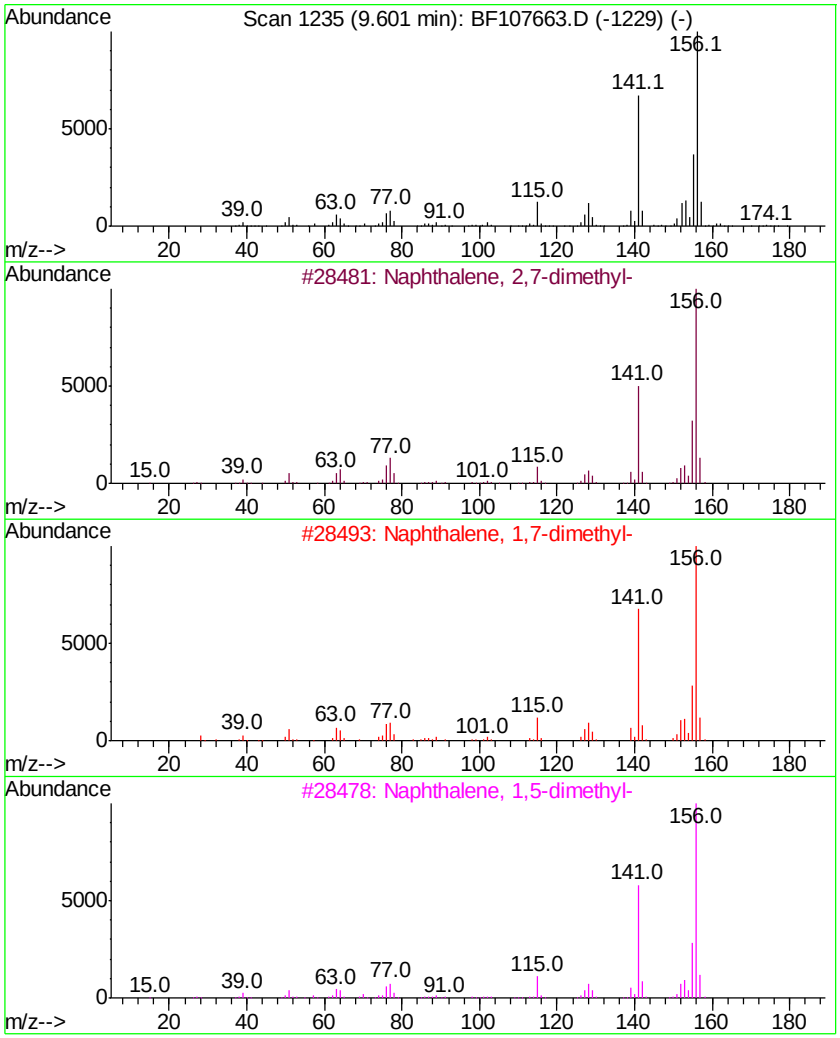
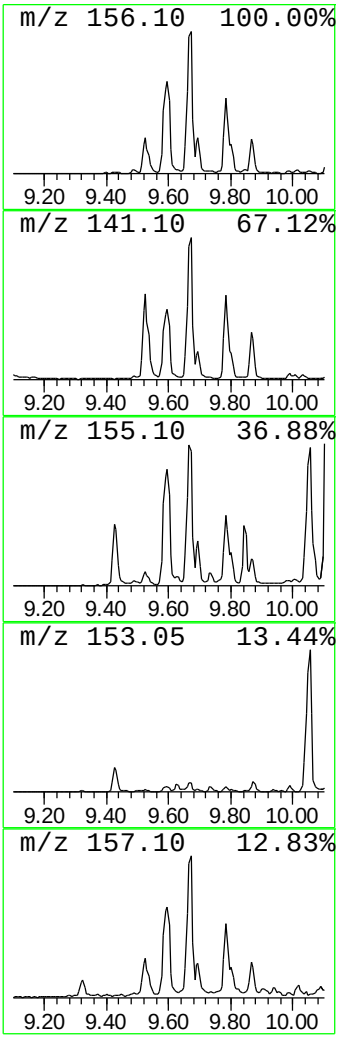
Peak Number 5 Naphthalene, 2,7-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.60	36.12 ng	2754380	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





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Data File : BF107663.D
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Misc :
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Instrument : BNA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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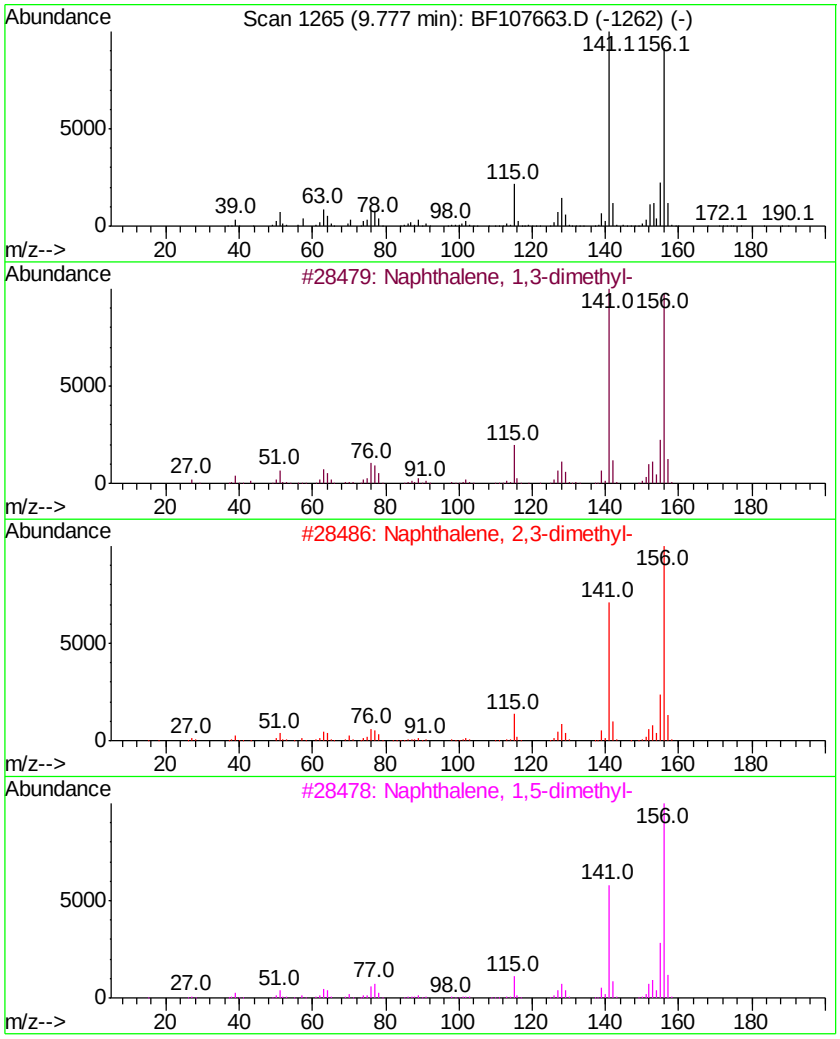
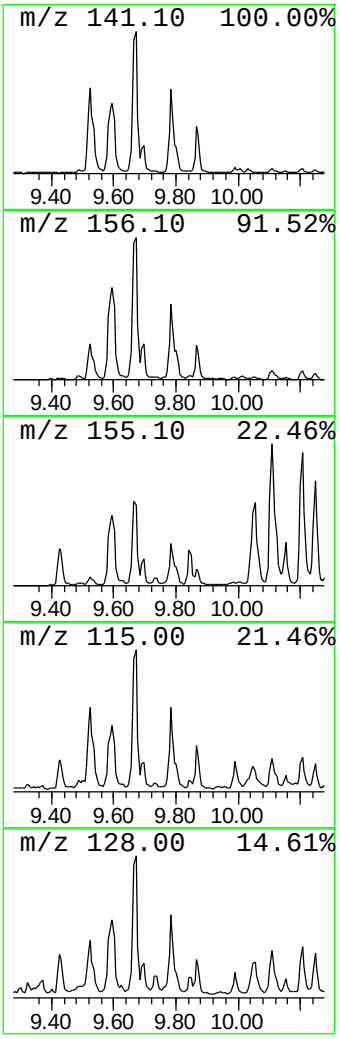
Peak Number 6 Naphthalene, 1,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.78	28.35 ng	2161980	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





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Operator : JU/SJ
Sample : J4126-09 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-9

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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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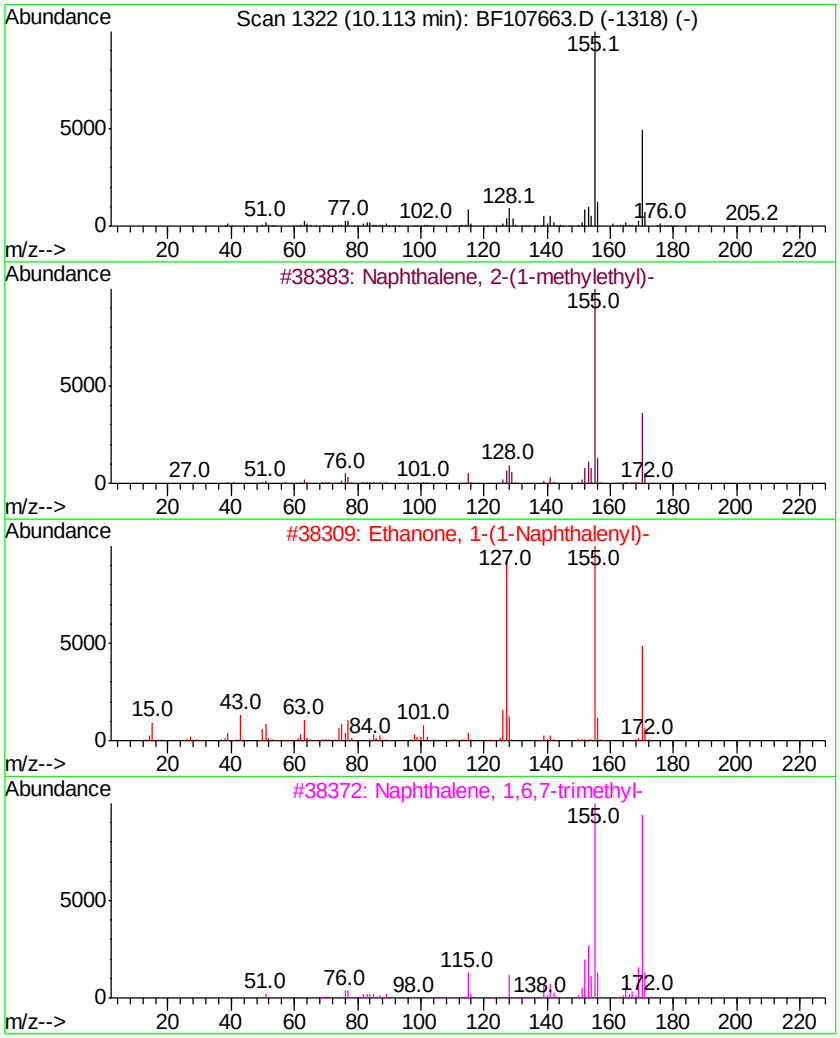
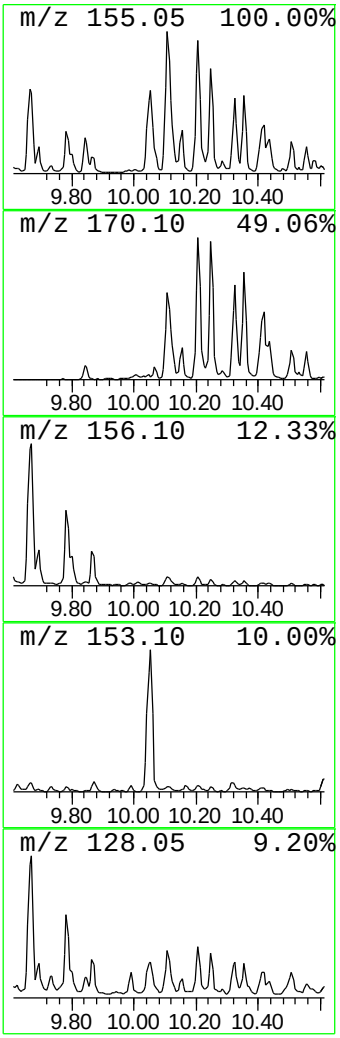
Peak Number 7 Naphthalene, 2-(1-methyleth... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.11	17.44 ng	1329950	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
2	Ethanone, 1-(1-Naphthalenyl)-	170	C12H10O	000941-98-0	72
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	53
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	46
5	2,4-Diethyl-5-methylthiazole	155	C8H13NS	052414-89-8	43





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

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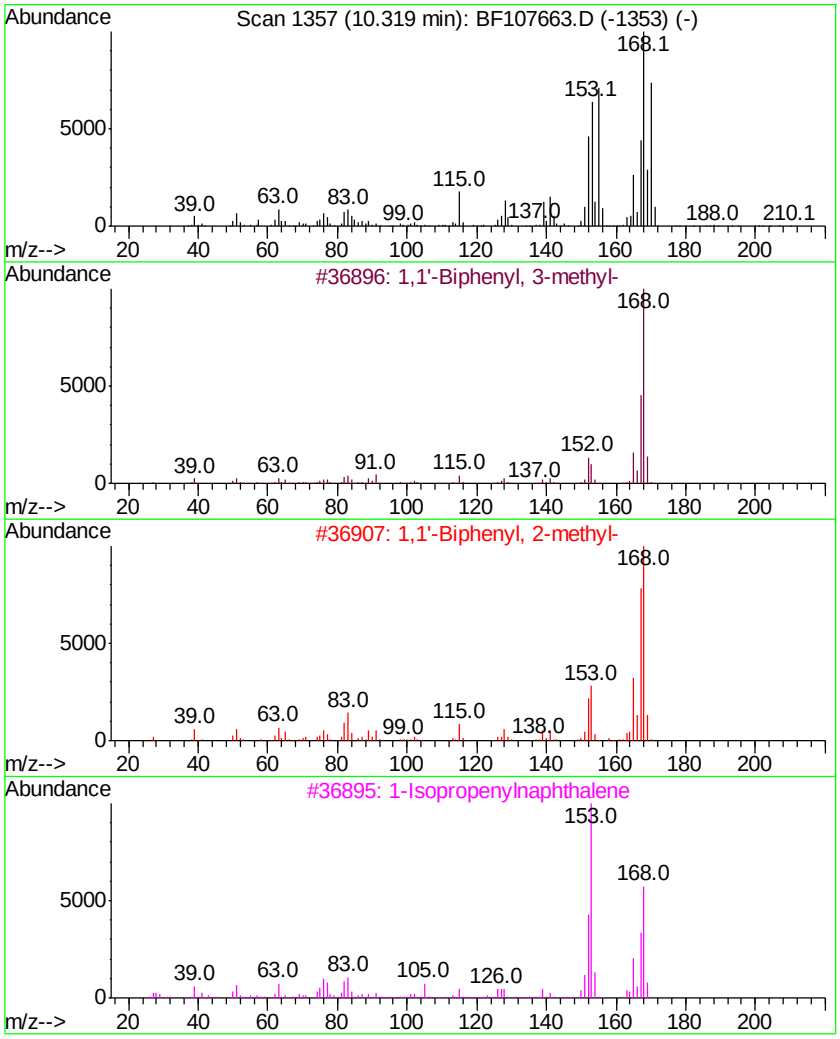
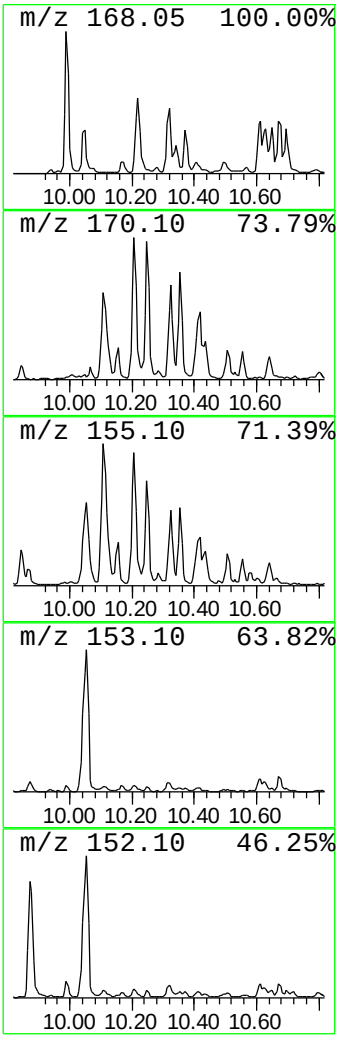
Peak Number 8 1,1'-Biphenyl, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	21.60 ng	1647350	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	89
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	46
3	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	45
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	42
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	42





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

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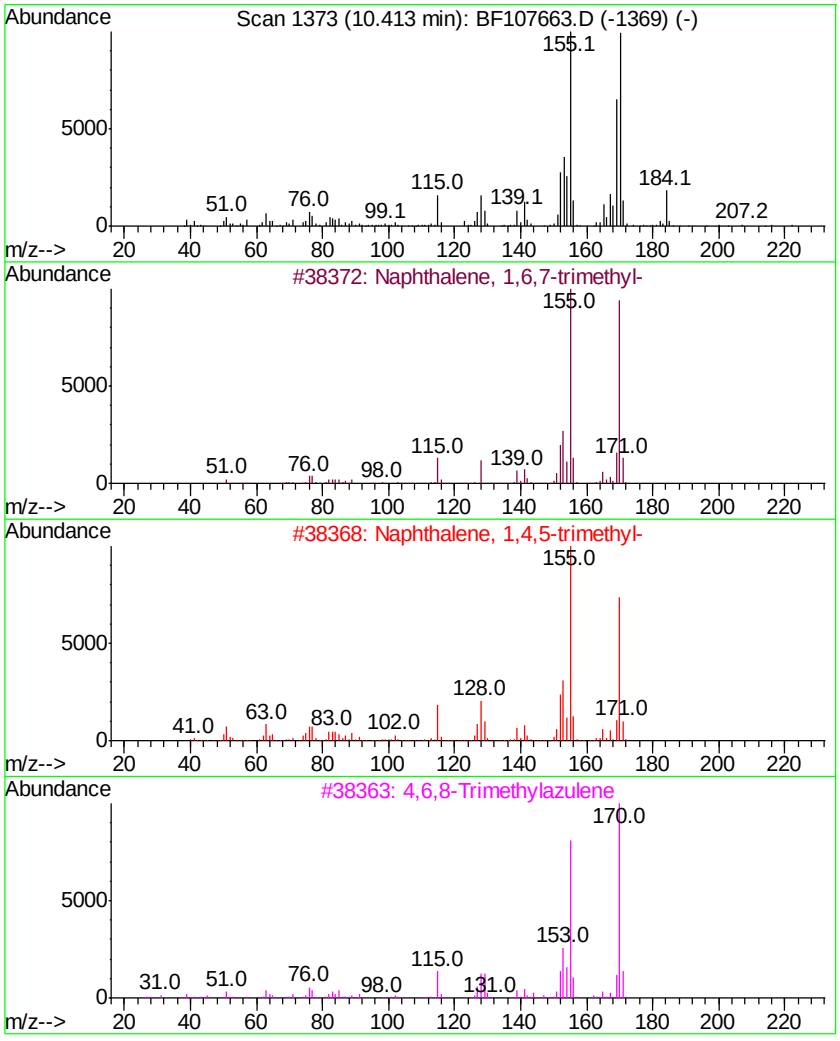
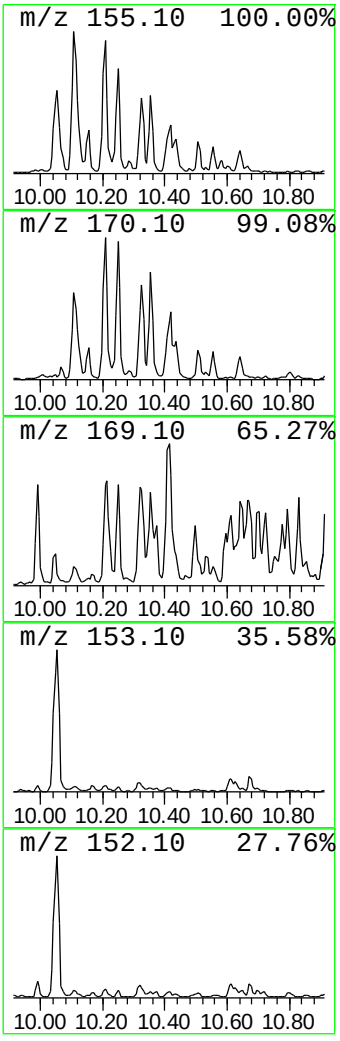
Peak Number 9 Naphthalene, 1,6,7-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	13.52 ng	1031250	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93
3	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	90
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	81
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	81





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Instrument : BNA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-9

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

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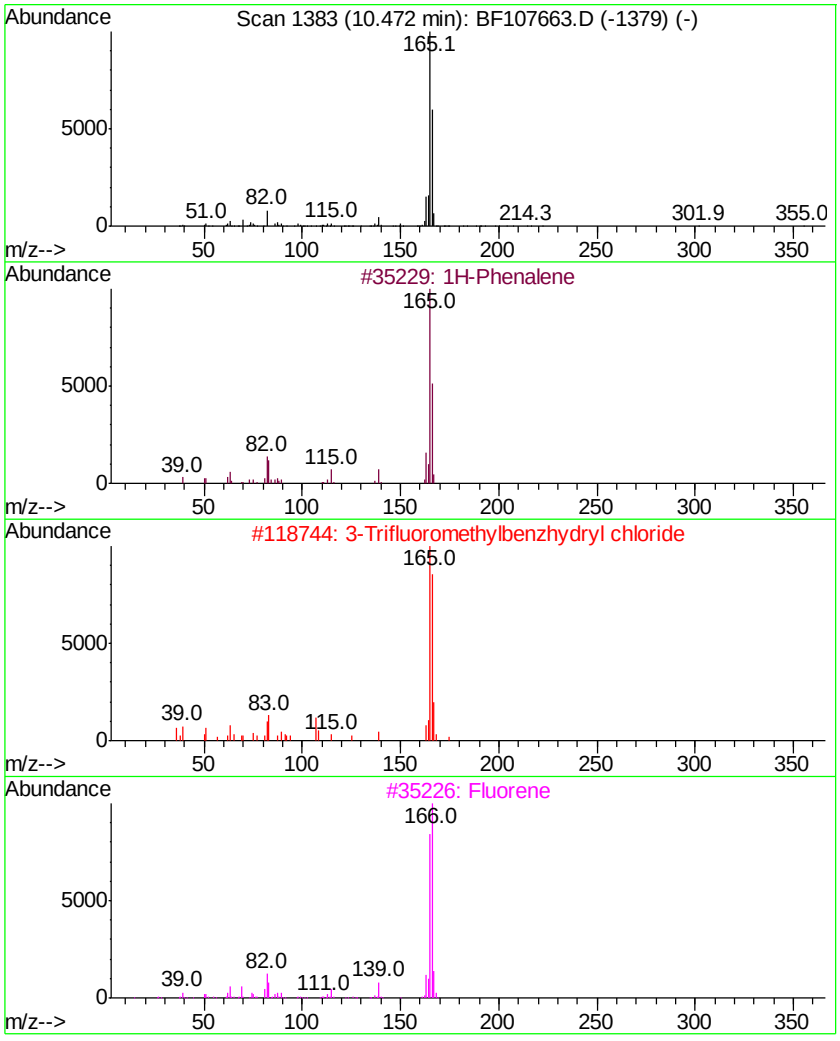
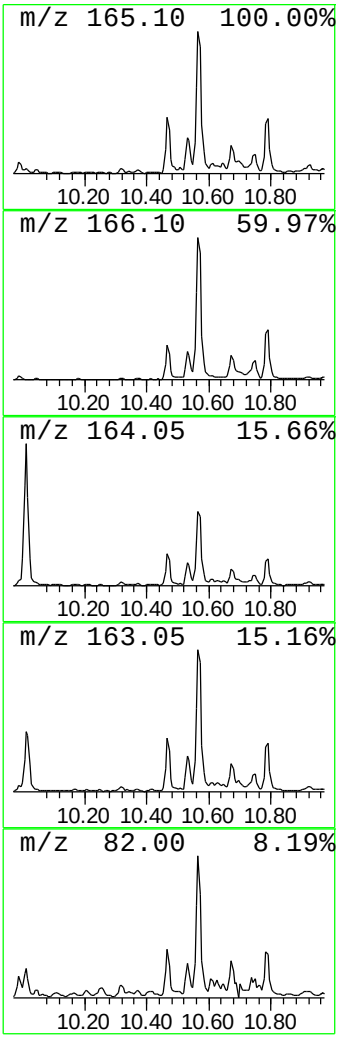
Peak Number 10 1H-Phenalene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	15.41 ng	1174850	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Phenalene	166	C13H10	000203-80-5	78
2	3-Trifluoromethylbenzhydryl chlo...	270	C14H10ClF3	067240-79-3	64
3	Fluorene	166	C13H10	000086-73-7	50
4	9H-Fluorene, 9-bromo-	244	C13H9Br	001940-57-4	22
5	Fluorene, 9-benzenesulfonyl-	306	C19H14O2S	022010-78-2	14





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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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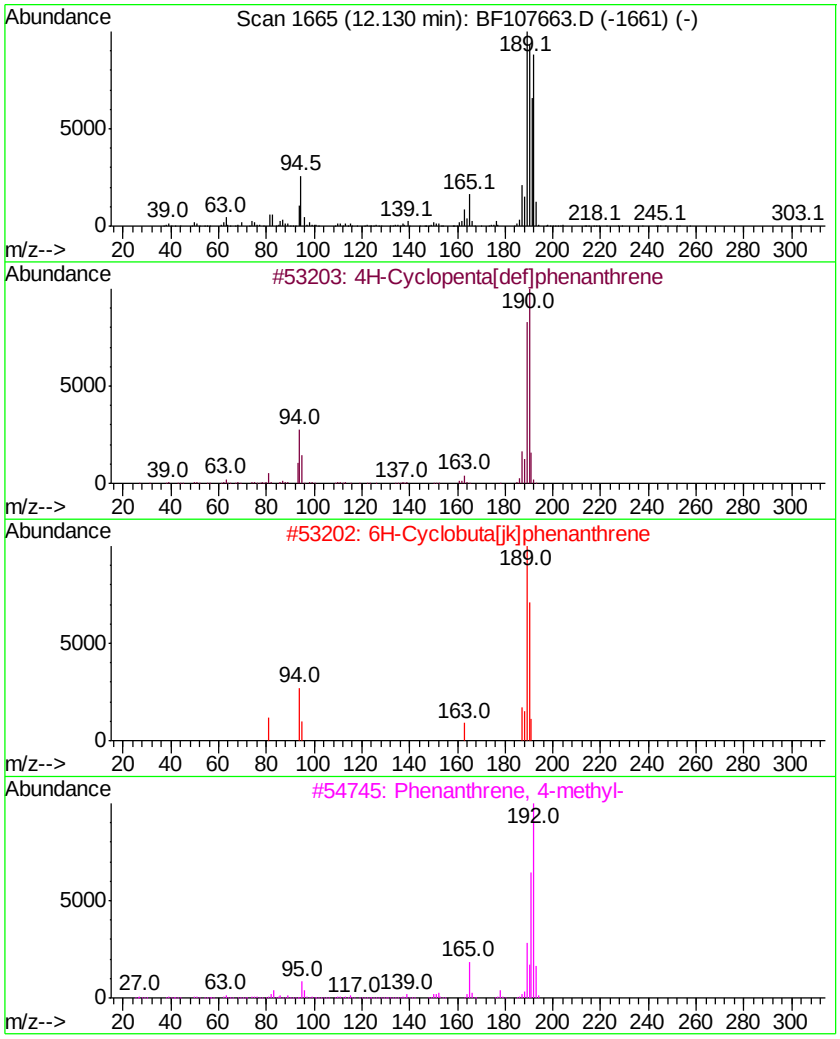
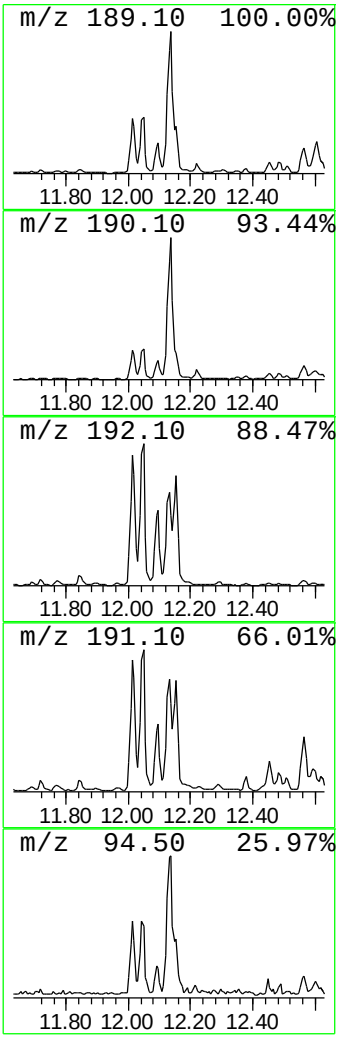
Peak Number 13 4H-Cyclopenta[def]phenanthrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	8.81 ng	7451840	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	38
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	38
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	38





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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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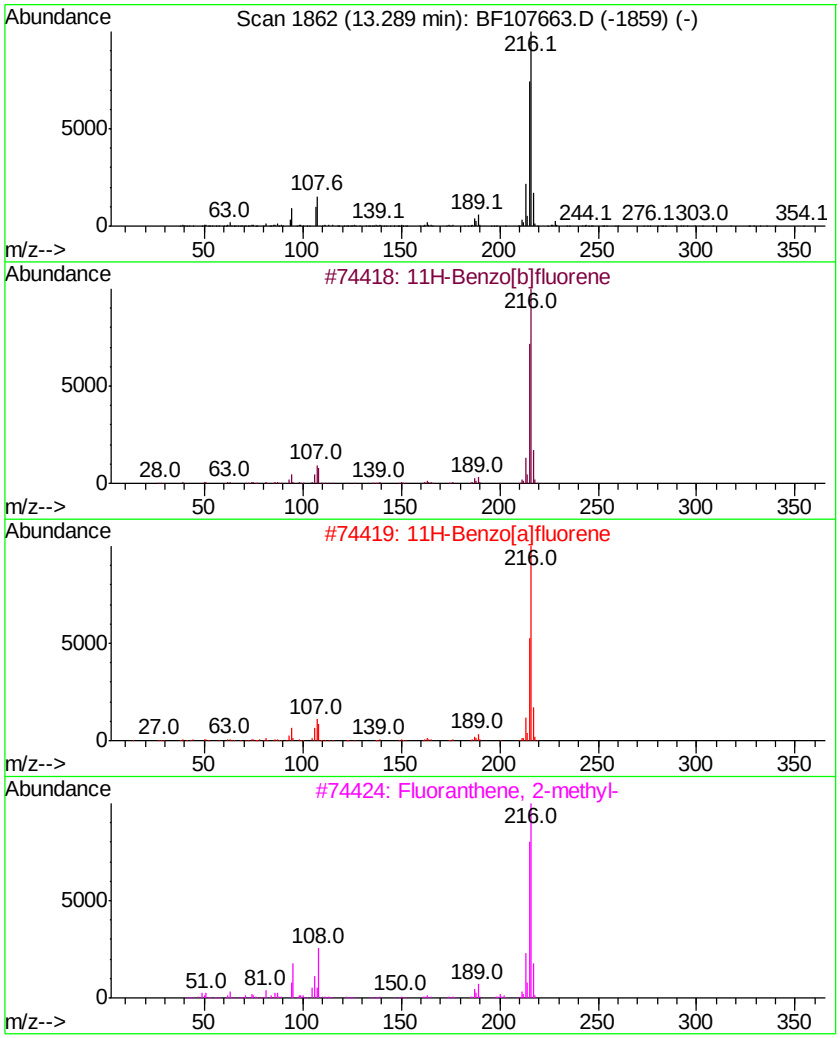
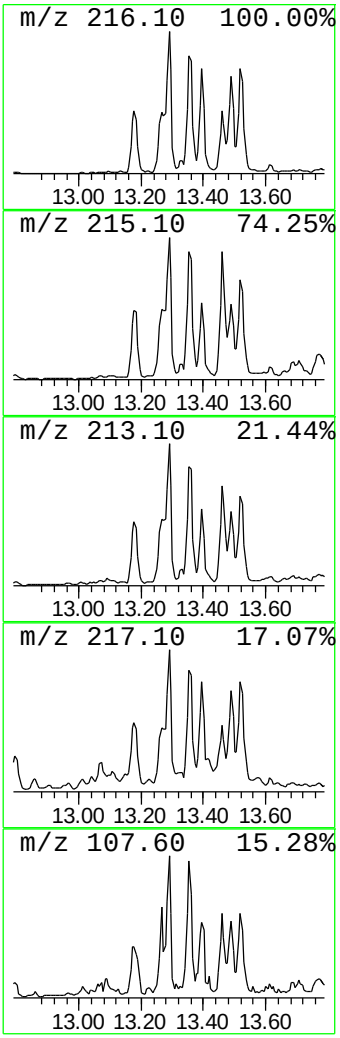
Peak Number 14 11H-Benzo[b]fluorene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	7.05 ng	3084930	Chrysene-d12	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	95
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81





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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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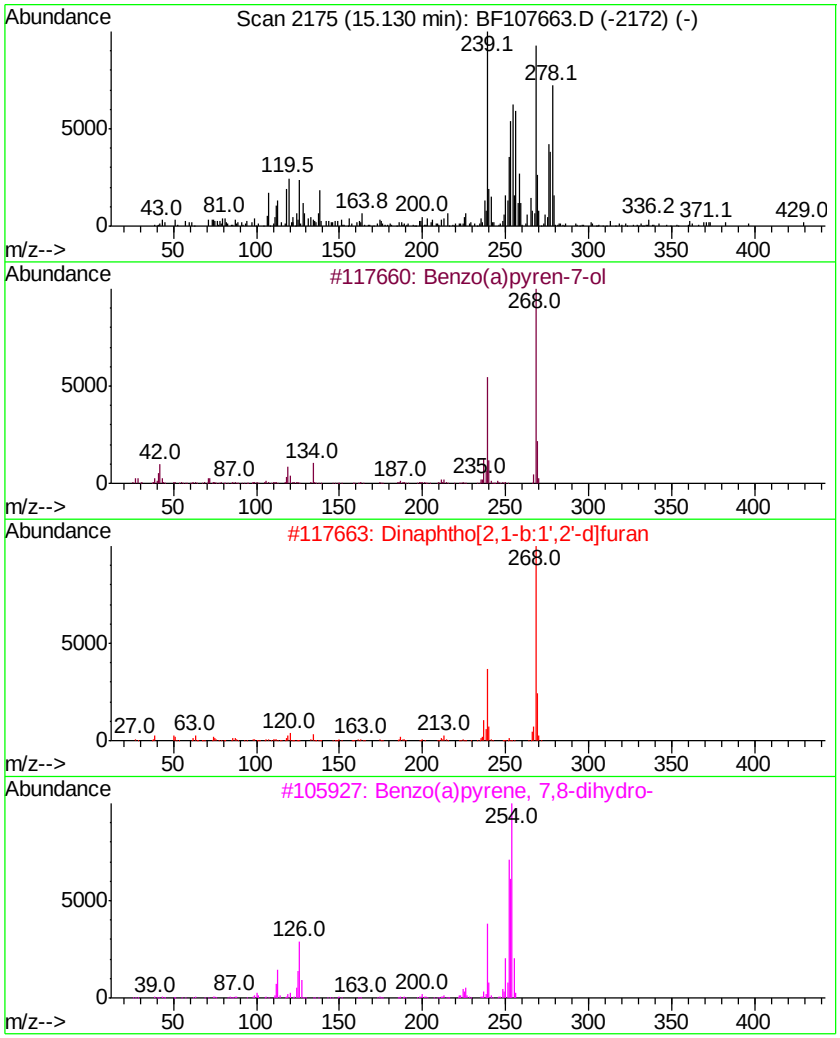
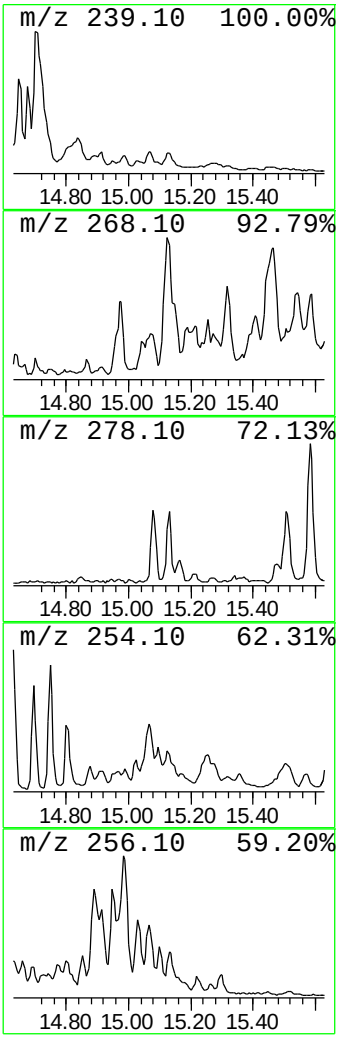
Peak Number 15 unknown15.13 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	12.18 ng	674316	Perylene-d12	15.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo(a)pyren-7-ol	268	C20H12O	037994-82-4	25
2	Dinaphtho[2,1-b:1',2'-d]furan	268	C20H12O	000194-63-8	25
3	Benzo(a)pyrene, 7,8-dihydro-	254	C20H14	017573-23-8	25
4	Benzo(a)pyrene 4,5-oxide	268	C20H12O	037574-47-3	20
5	4,6'-Biazulenyl	254	C20H14	094154-49-1	15





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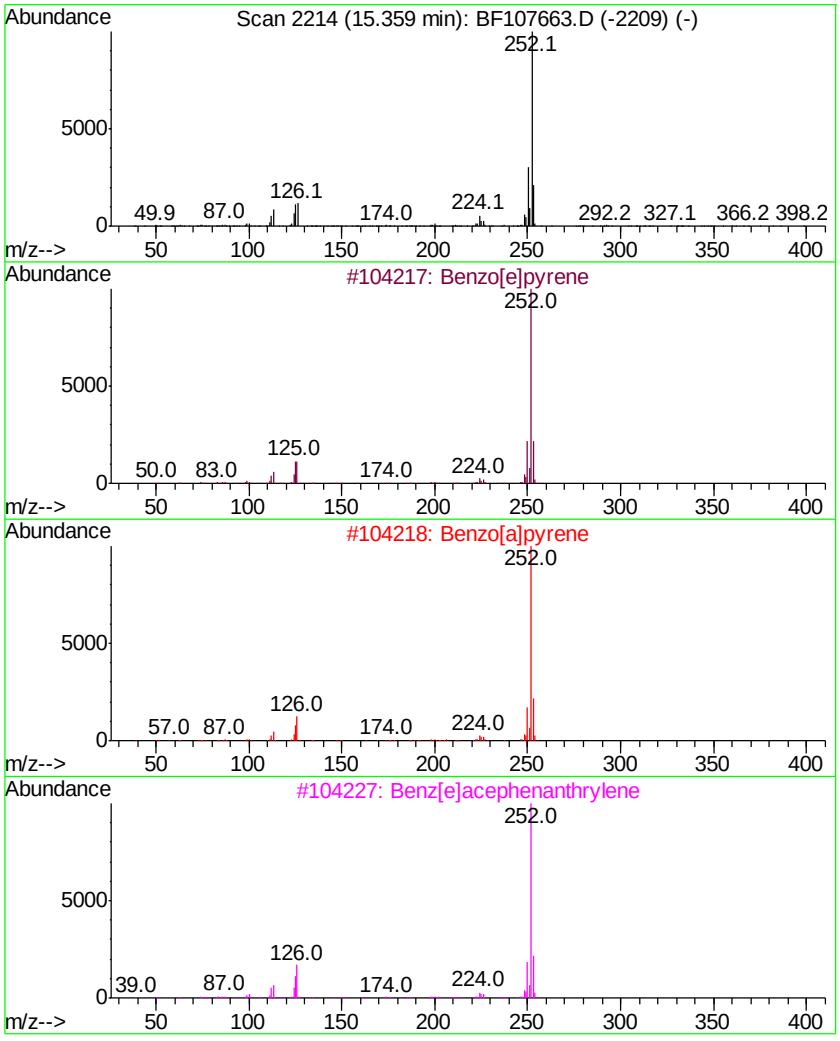
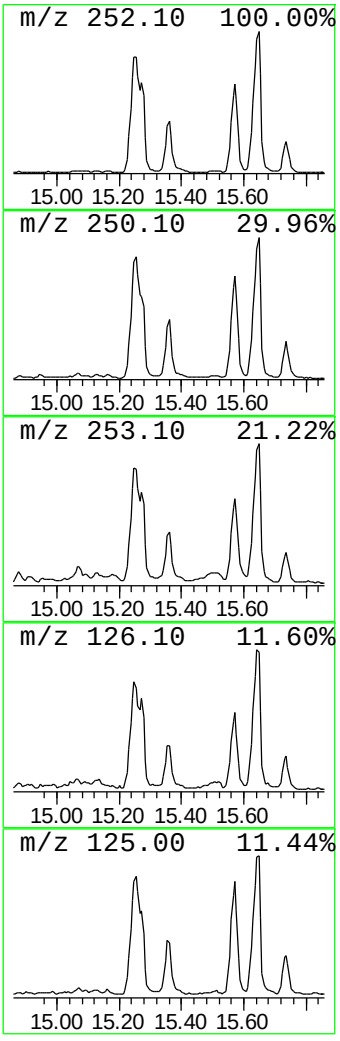
Peak Number 16 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.36	24.53 ng	1358200	Perylene-d12	15.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2	Benzo[a]pyrene	252	C20H12	000050-32-8	90
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	81





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

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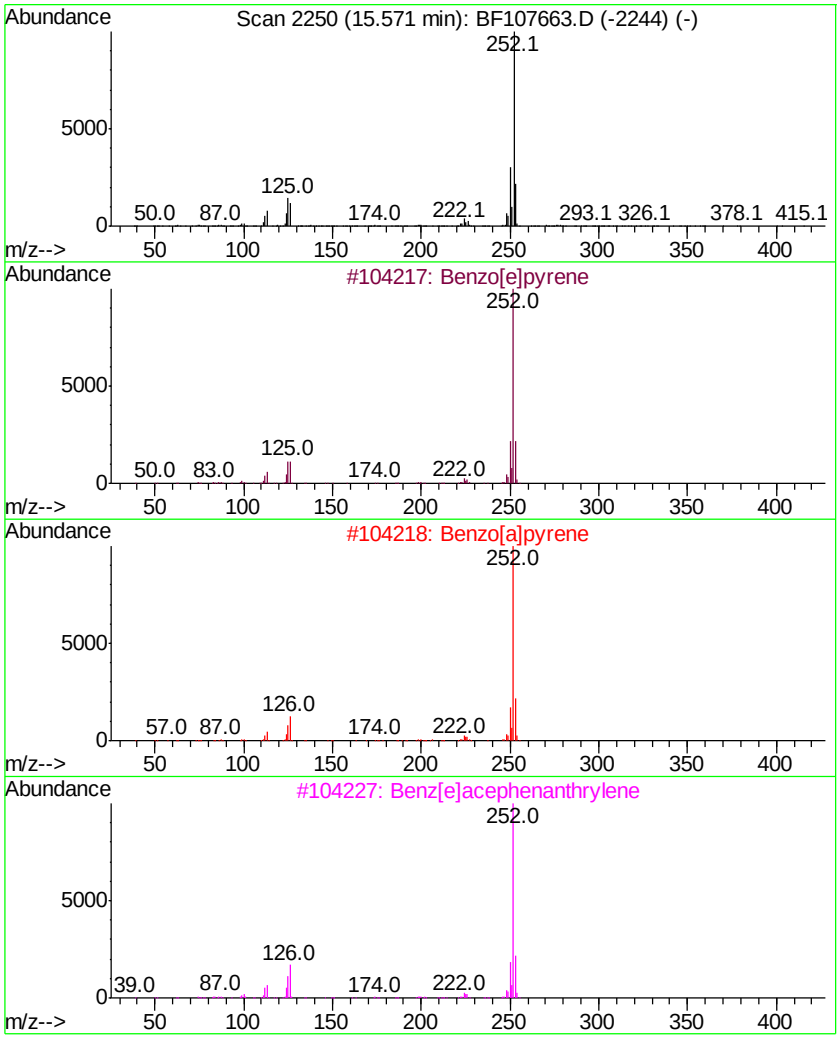
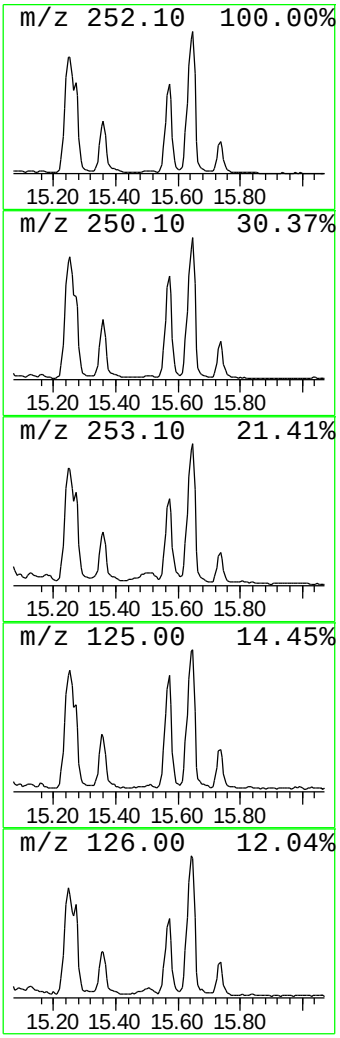
Peak Number 17 Benzo[j]fluoranthene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	51.93 ng	2874620	Perylene-d12	15.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	95
2	Benzo[a]pyrene	252	C20H12	000050-32-8	93
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89





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TIC Integration Parameters: LSCINT.P

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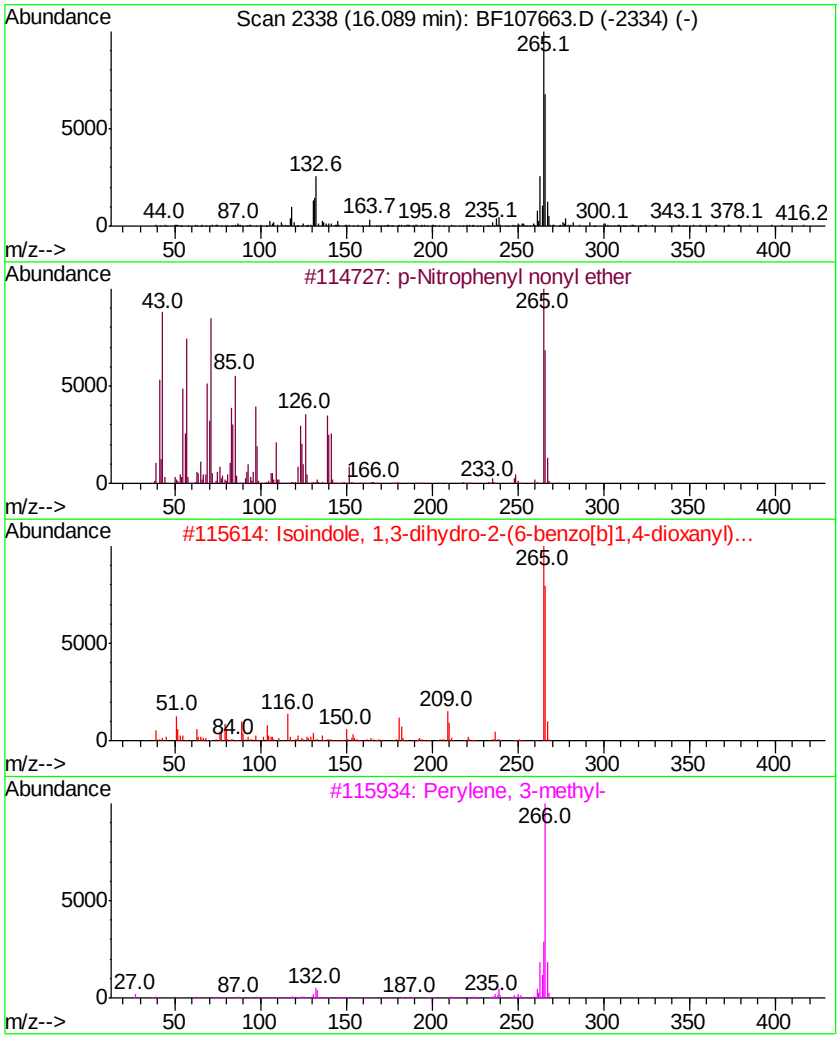
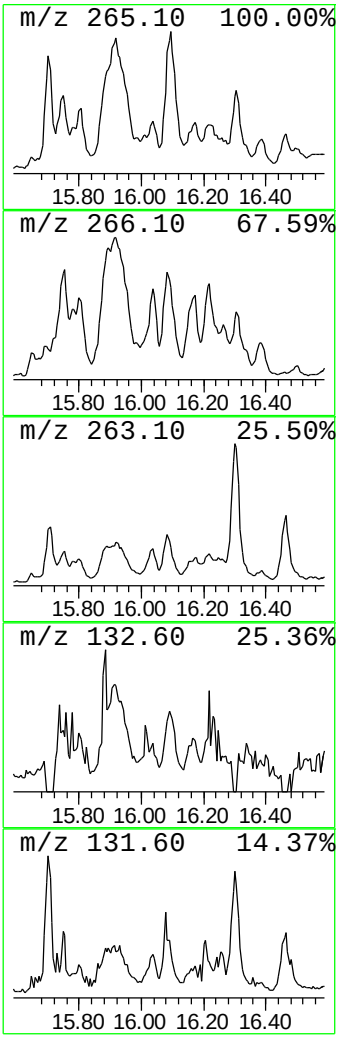
Peak Number 18 p-Nitrophenyl nonyl ether Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	9.74 ng	539214	Perylene-d12	15.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Nitrophenyl nonyl ether	265	C15H23NO3	086702-46-7	50
2	Isoindole, 1,3-dihydro-2-(6-benz...	266	C16H14N2O2	312914-52-6	50
3	Perylene, 3-methyl-	266	C21H14	024471-47-4	46
4	8H-Indeno[2,1-b]phenanthrene	266	C21H14	000241-28-1	43
5	1-Methyl-4-oxy-5-phenyl-1,3-dihy...	266	C16H14N2O2	1000286-08-5	42





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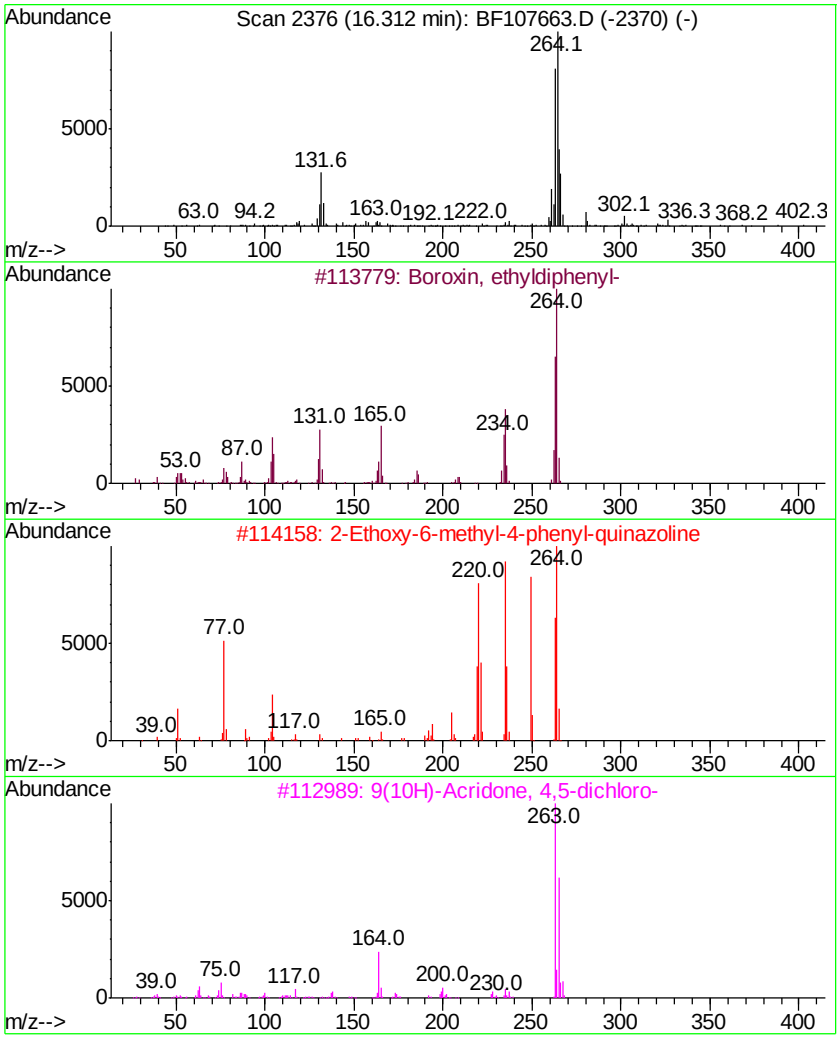
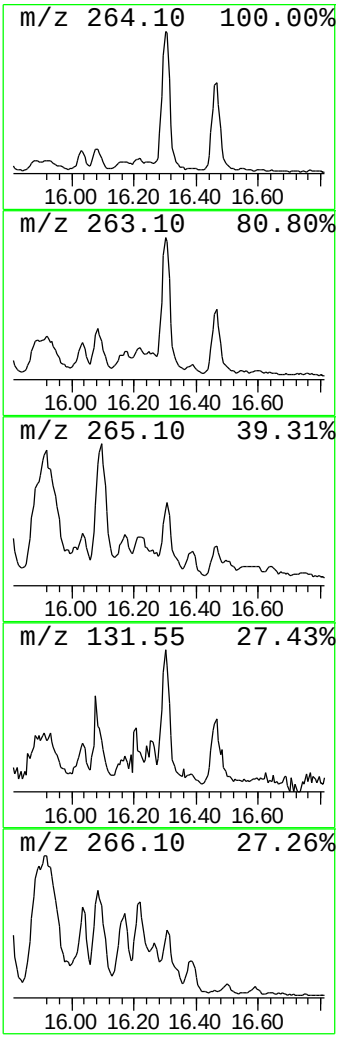
Peak Number 19 Boroxin, ethyldiphenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.31	16.63 ng	920814	Perylene-d12	15.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Boroxin, ethyldiphenyl-	264	C14H15B3O3	1000151-82-0	53
2	2-Ethoxy-6-methyl-4-phenyl-quina...	264	C17H16N2O	1000318-42-5	49
3	9(10H)-Acridone, 4,5-dichloro-	263	C13H7Cl2NO	1000163-26-5	27
4	Quinoxaline, 2-isopropyl-3-phenyl...	264	C17H16N2O	016007-79-7	22
5	Acetamide, N-(2,5-dimethoxypheny...	263	C10H11Cl2NO3	1000307-30-2	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072518\
Data File : BF107663.D
Acq On : 25 Jul 2018 18:01
Operator : JU/SJ
Sample : J4126-09 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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
unknown6.74	6.74	33.8	ng	2339110	1	6.97	1384160	20.0
Naphthalene, 1-me...	9.07	47.9	ng	4261850	2	8.25	1780480	20.0
Naphthalene, 2-et...	9.52	21.1	ng	1611870	3	10.01	1525100	20.0
Naphthalene, 2,7-...	9.60	36.1	ng	2754380	3	10.01	1525100	20.0
Naphthalene, 1,3-...	9.78	28.4	ng	2161980	3	10.01	1525100	20.0
Naphthalene, 2-(1...	10.11	17.4	ng	1329950	3	10.01	1525100	20.0
1,1'-Biphenyl, 3-...	10.32	21.6	ng	1647350	3	10.01	1525100	20.0
Naphthalene, 1,6,...	10.41	13.5	ng	1031250	3	10.01	1525100	20.0
1H-Phenalene	10.47	15.4	ng	1174850	3	10.01	1525100	20.0
4H-Cyclopenta[def...	12.13	8.8	ng	7451840	4	11.51	16911600	20.0
11H-Benzo[b]fluorene	13.29	7.0	ng	3084930	5	14.17	8757400	20.0
unknown15.13	15.13	12.2	ng	674316	6	15.70	1107220	20.0
Benzo[e]pyrene	15.36	24.5	ng	1358200	6	15.70	1107220	20.0
Benzo[j]fluoranthene	15.57	51.9	ng	2874620	6	15.70	1107220	20.0
p-Nitrophenyl non...	16.09	9.7	ng	539214	6	15.70	1107220	20.0
Boroxin, ethyldip...	16.31	16.6	ng	920814	6	15.70	1107220	20.0