LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072518\
Data File : BF107662.D
Acq On : 25 Jul 2018 17:34
Operator : JU/SJ
Sample : J4126-07 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-10

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	5.195	482	486	501	rVB	297842	346932	3.09%	0.219%
2	5.595	550	554	577	rBV	1516732	2116917	18.88%	1.337%
3	6.595	721	724	745	rBV	1528865	2323937	20.72%	1.468%
4	6.736	745	748	756	rBV	2089101	2245441	20.02%	1.418%
5	6.966	783	787	801	rBV	1107311	1355751	12.09%	0.856%
6	7.119	810	813	827	rVV	1506915	1626870	14.51%	1.028%
7	7.530	879	883	901	rBV	1019477	1465689	13.07%	0.926%
8	8.248	1002	1005	1008	rBV	1543302	1555507	13.87%	0.983%
9	9.319	1184	1187	1196	rBV	1928646	1916916	17.09%	1.211%
10	9.589	1229	1233	1237	rBV	163686	250940	2.24%	0.159%
11	9.666	1242	1246	1249	rVB	307879	271579	2.42%	0.172%
12	9.713	1249	1254	1256	rBV	561312	576286	5.14%	0.364%
13	9.872	1277	1281	1286	rBV	1054238	980915	8.75%	0.620%
14	10.007	1302	1304	1307	rVV	1523444	1521501	13.57%	0.961%
15	10.042	1307	1310	1317	rVV	1393751	1294482	11.54%	0.818%
16	10.107	1318	1321	1326	rVV	182525	252431	2.25%	0.159%
17	10.207	1335	1338	1342	rVV3	319664	418680	3.73%	0.264%
18	10.248	1342	1345	1348	rVB3	304649	311831	2.78%	0.197%
19	10.319	1353	1357	1360	rBV2	362247	423173	3.77%	0.267%
20	10.413	1369	1373	1378	rBV6	250925	445455	3.97%	0.281%
21	10.466	1378	1382	1384	rBV	291605	306969	2.74%	0.194%
22	10.560	1395	1398	1404	rVB	954382	975921	8.70%	0.616%
23	10.642	1409	1412	1414	rVB2	293977	278229	2.48%	0.176%
24	10.671	1414	1417	1419	rBV2	271566	258416	2.30%	0.163%
25	10.801	1434	1439	1446	rBV3	1396218	1701206	15.17%	1.075%
26	10.919	1454	1459	1465	rVB3	322326	557660	4.97%	0.352%
27	11.107	1486	1491	1494	rBV	641646	835139	7.45%	0.528%
28	11.136	1494	1496	1498	rVV	325547	238710	2.13%	0.151%
29	11.189	1503	1505	1508	rVV	343382	290609	2.59%	0.184%
30	11.236	1508	1513	1515	rVV5	214325	408150	3.64%	0.258%
31	11.260	1515	1517	1520	rVV2	348008	395805	3.53%	0.250%
32	11.307	1523	1525	1529	rVV2	326122	401498	3.58%	0.254%
33	11.348	1529	1532	1535	rVV2	241959	372704	3.32%	0.235%
34	11.401	1538	1541	1549	rVB	616581	748110	6.67%	0.473%

LSC Area Percent Report

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Data File : BF107662.D
Acq On : 25 Jul 2018 17:34
Operator : JU/SJ
Sample : J4126-07 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-10

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

35	11.507	1555	1559	1561	rBV	1372140	1584087	14.13%	1.001%
36	11.536	1561	1564	1569	rVB	5179064	5354450	47.75%	3.382%
37	11.583	1569	1572	1576	rBV	2832589	2956927	26.37%	1.868%
38	11.795	1606	1608	1612	rVB	724984	569066	5.07%	0.359%
39	11.836	1612	1615	1624	rVB2	412037	610933	5.45%	0.386%
40	11.918	1626	1629	1634	rVB4	191638	236301	2.11%	0.149%
41	12.007	1641	1644	1647	rBV	2223481	2324494	20.73%	1.468%
42	12.036	1647	1649	1654	rVV	2108805	2027051	18.08%	1.280%
43	12.089	1654	1658	1661	rVV	1569970	1673636	14.92%	1.057%
44	12.124	1661	1664	1667	rVV2	3276214	4449401	39.68%	2.810%
45	12.148	1667	1668	1672	rVV	1793144	1003022	8.94%	0.634%
46	12.307	1691	1695	1698	rBV	1884038	1833896	16.35%	1.158%
47	12.454	1717	1720	1723	rBV	576213	527800	4.71%	0.333%
48	12.483	1723	1725	1728	rBV	553290	447311	3.99%	0.283%
49	12.513	1728	1730	1732	rVB	398959	304629	2.72%	0.192%
50	12.565	1735	1739	1742	rBV	2051392	2501908	22.31%	1.580%
51	12.601	1742	1745	1747	rVV2	813993	965427	8.61%	0.610%
52	12.624	1747	1749	1751	rVB	750818	594654	5.30%	0.376%
53	12.654	1751	1754	1755	rBV	391781	455800	4.06%	0.288%
54	12.742	1763	1769	1775	rBV	6318471	9574676	85.38%	6.048%
55	12.789	1775	1777	1780	rVV	423886	430587	3.84%	0.272%
56	12.824	1780	1783	1790	rVB	2298630	2728776	24.33%	1.724%
57	12.883	1790	1793	1794	rBV	317730	275587	2.46%	0.174%
58	12.907	1794	1797	1801	rVB	618593	758200	6.76%	0.479%
59	12.977	1801	1809	1812	rBV	6723559	11214075	100.00%	7.083%
60	13.007	1812	1814	1818	rVB2	696480	722953	6.45%	0.457%
61	13.089	1821	1828	1831	rBV2	1473885	1892557	16.88%	1.195%
62	13.177	1838	1843	1848	rVB2	1197288	1915370	17.08%	1.210%
63	13.230	1849	1852	1854	rVV2	390436	391479	3.49%	0.247%
64	13.289	1854	1862	1867	rVV	2650545	4339325	38.70%	2.741%
65	13.354	1870	1873	1877	rVV	2347819	2578958	23.00%	1.629%
66	13.395	1877	1880	1883	rVV	1885863	1976874	17.63%	1.249%
67	13.460	1887	1891	1893	rVV3	909520	1237708	11.04%	0.782%
68	13.489	1893	1896	1898	rVV	1653142	1925225	17.17%	1.216%
69	13.518	1898	1901	1909	rVB	1942206	2367533	21.11%	1.495%
70	13.689	1927	1930	1931	rBV2	285682	276556	2.47%	0.175%
71	13.707	1931	1933	1939	rVB	476739	582743	5.20%	0.368%

LSC Area Percent Report

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Sample : J4126-07 2X
Misc :
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Instrument : BNA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-10

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

72	13.765	1939	1943	1946	rBV3	517148	814710	7.27%	0.515%
73	13.889	1961	1964	1965	rVV2	415604	407241	3.63%	0.257%
74	13.912	1965	1968	1969	rVV	619561	666139	5.94%	0.421%
75	13.936	1969	1972	1974	rVV	1532283	1478659	13.19%	0.934%
76	13.965	1974	1977	1987	rVB2	1091647	1698042	15.14%	1.073%
77	14.159	2005	2010	2013	rBV2	5335483	7980357	71.16%	5.041%
78	14.195	2013	2016	2022	rVB	4361846	4695314	41.87%	2.966%
79	14.271	2026	2029	2033	rBV	779452	990106	8.83%	0.625%
80	14.507	2066	2069	2071	rVV	572533	590832	5.27%	0.373%
81	14.548	2071	2076	2079	rVV2	1741685	2692052	24.01%	1.700%
82	14.577	2079	2081	2086	rVV	980631	1436763	12.81%	0.908%
83	14.630	2086	2090	2091	rVV2	698337	1015283	9.05%	0.641%
84	14.648	2091	2093	2095	rVV	905252	919165	8.20%	0.581%
85	14.677	2095	2098	2099	rVV	916928	933389	8.32%	0.590%
86	14.701	2099	2102	2105	rVV	1279670	1562633	13.93%	0.987%
87	14.748	2107	2110	2115	rVB2	606732	759550	6.77%	0.480%
88	15.124	2172	2174	2179	rVB3	194383	245940	2.19%	0.155%
89	15.248	2189	2195	2198	rBV	2487430	4834740	43.11%	3.054%
90	15.354	2209	2213	2220	rVB	1064434	1495133	13.33%	0.944%
91	15.571	2244	2250	2256	rBV	1916323	2963727	26.43%	1.872%
92	15.648	2256	2263	2267	rBV	3228641	5390794	48.07%	3.405%
93	15.701	2269	2272	2275	rVV	634127	862597	7.69%	0.545%
94	15.736	2275	2278	2284	rVB2	677900	1063141	9.48%	0.672%
95	16.301	2370	2374	2384	rVB2	522424	981163	8.75%	0.620%
96	16.459	2398	2401	2407	rBV	173482	268351	2.39%	0.169%
97	17.289	2534	2542	2549	rVB2	1133175	2578570	22.99%	1.629%
98	17.471	2568	2573	2578	rBV	192572	379759	3.39%	0.240%
99	17.771	2616	2624	2637	rVB	900457	2346506	20.92%	1.482%
100	18.024	2661	2667	2680	rVB	466866	1188509	10.60%	0.751%

Sum of corrected areas: 158319499

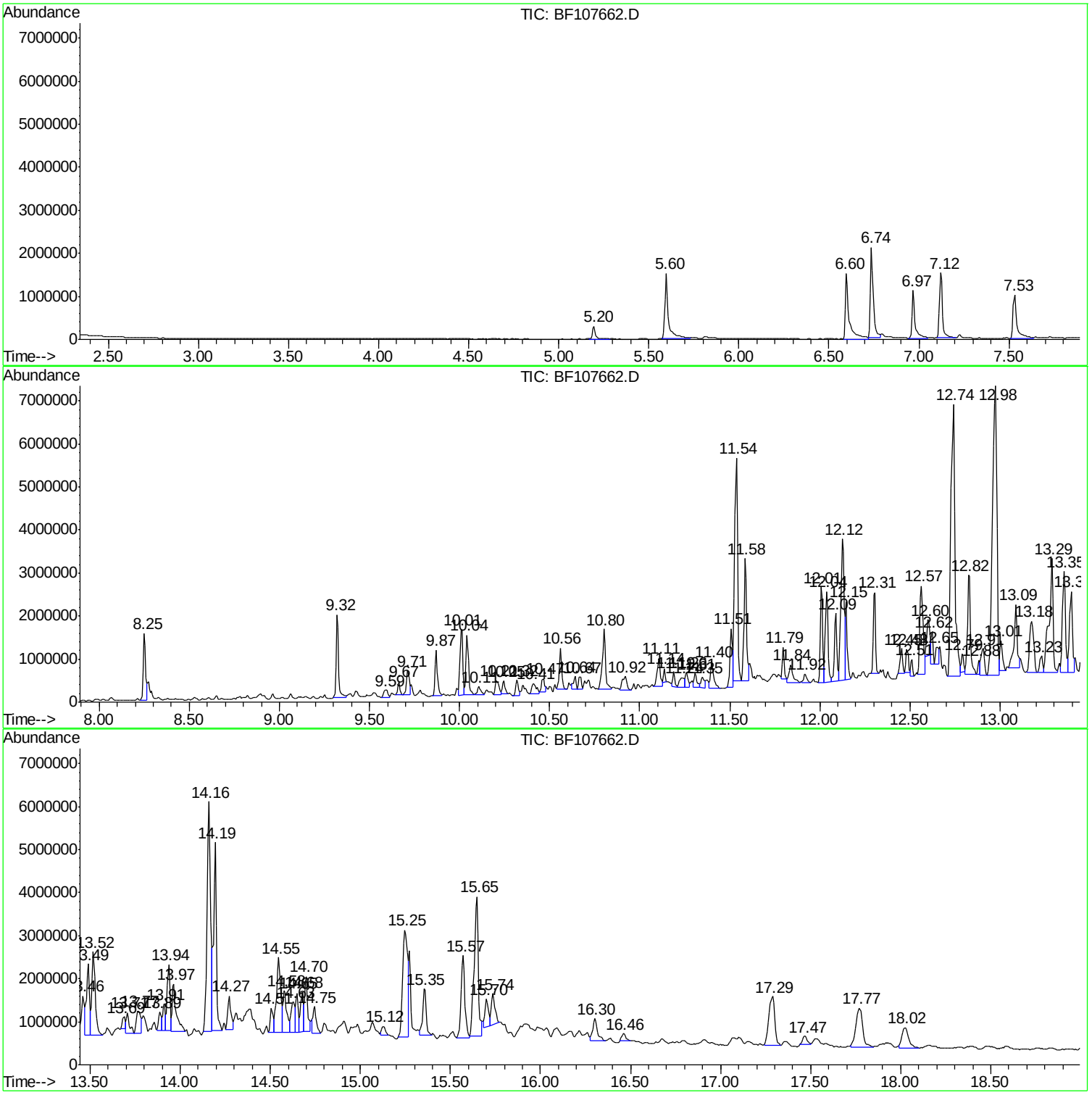
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072518\
Data File : BF107662.D
Acq On : 25 Jul 2018 17:34
Operator : JU/SJ
Sample : J4126-07 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-10

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072518\
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Acq On : 25 Jul 2018 17:34
Operator : JU/SJ
Sample : J4126-07 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-10

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

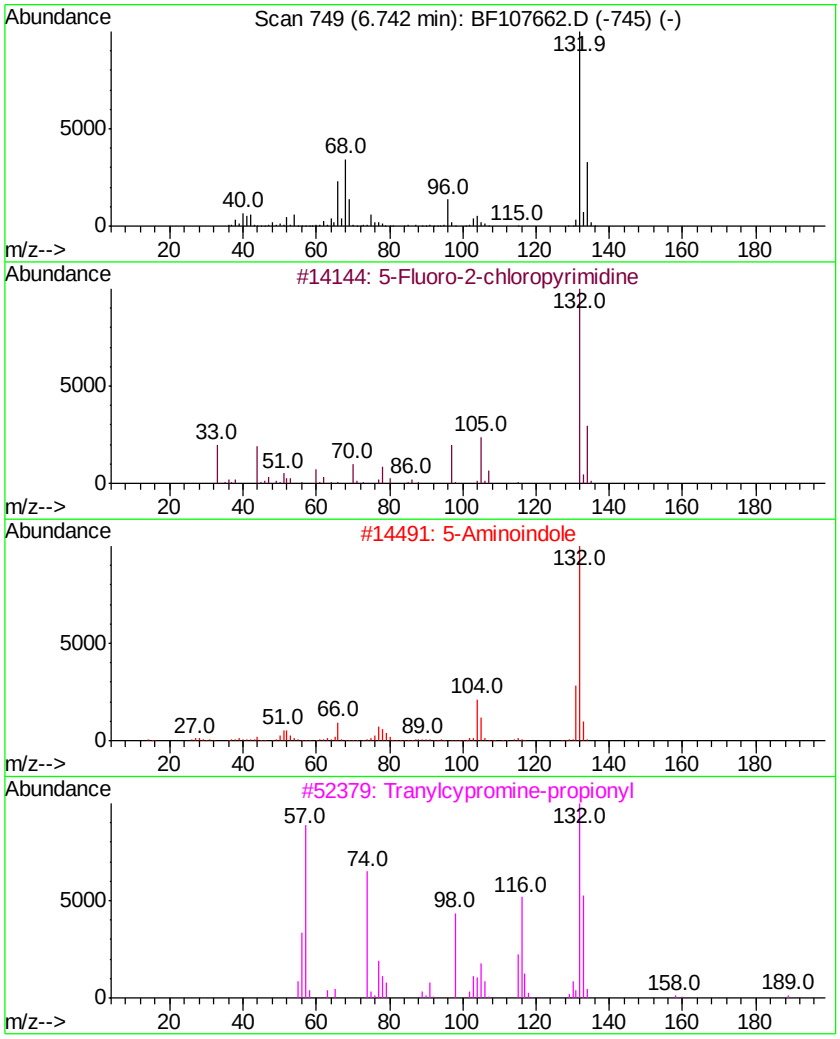
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

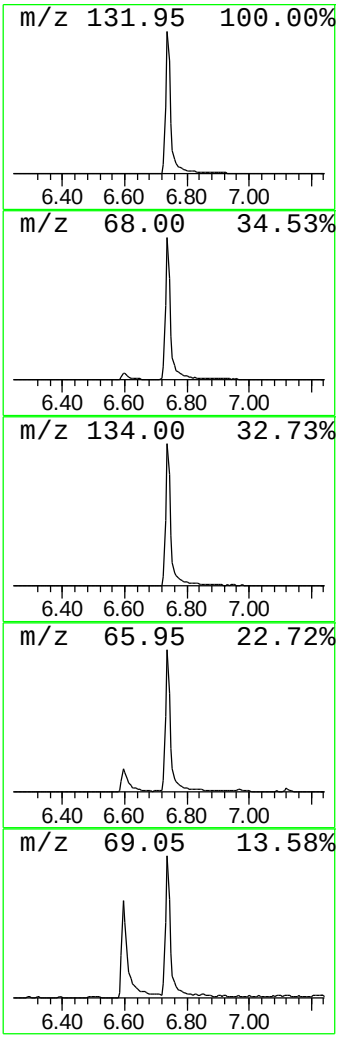
****

Peak Number 1 unknown6.74 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	33.12 ng	2245440	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Acq On : 25 Jul 2018 17:34
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Sample : J4126-07 2X
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ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-10

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

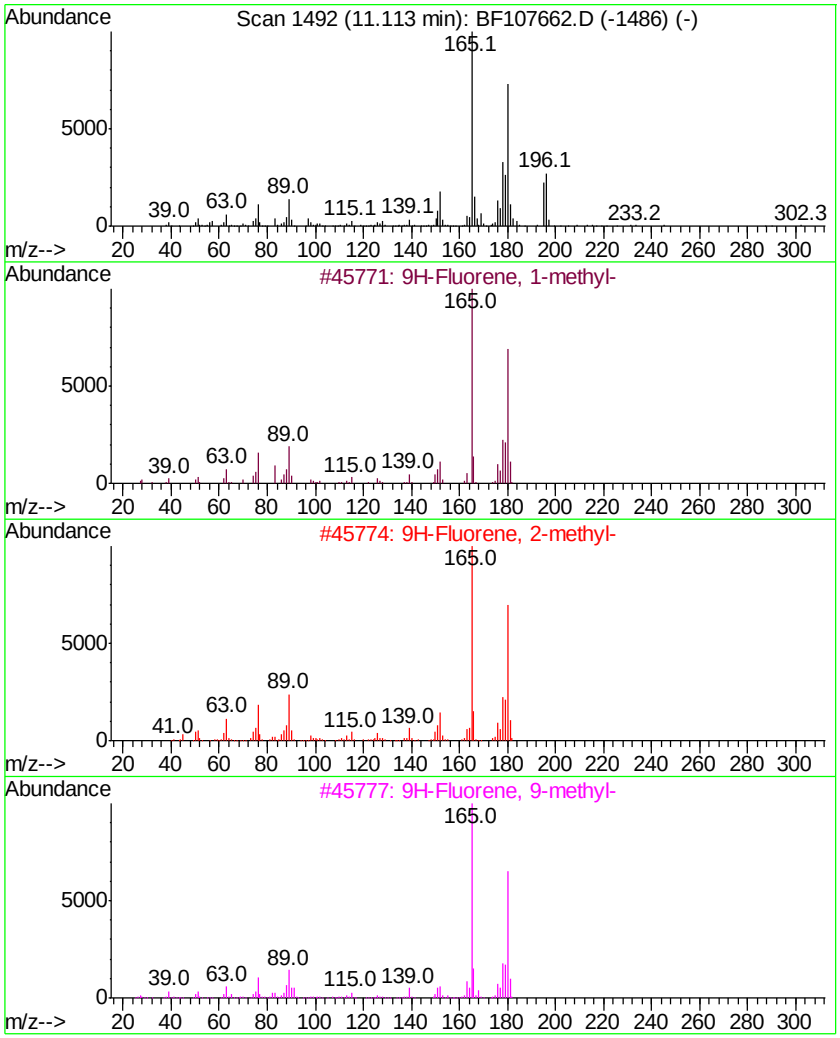
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

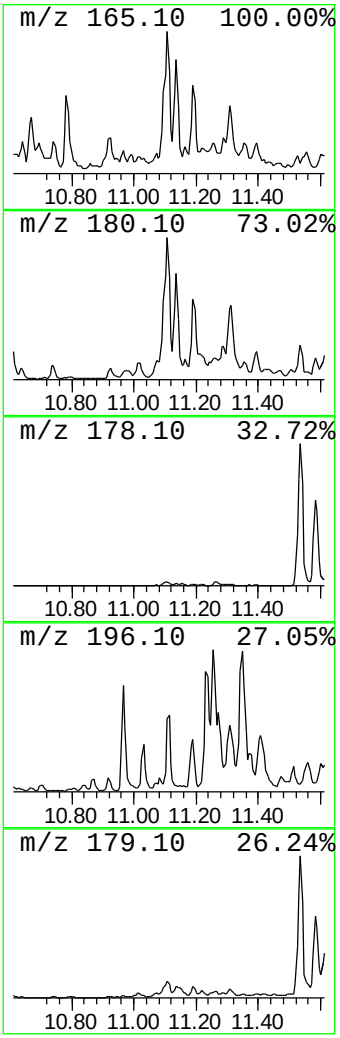
****

Peak Number 3 9H-Fluorene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.11	10.54 ng	835139	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	94
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	90
3	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	89
4	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	89
5	4a,9a-Methano-9H-fluorene	180	C14H12	019540-84-2	86





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Sample : J4126-07 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-10

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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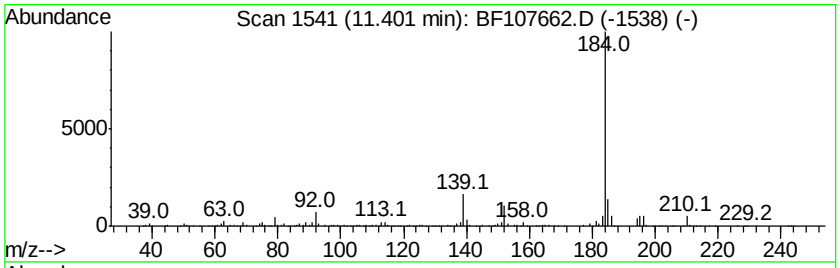
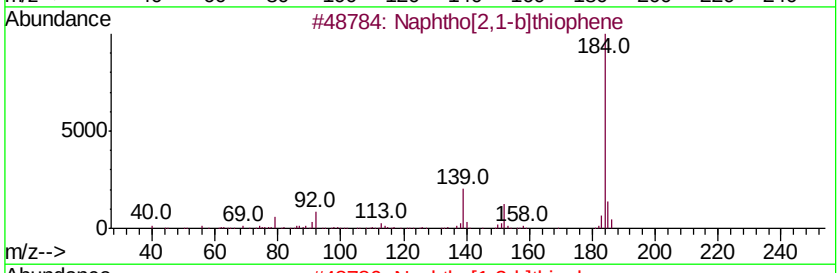
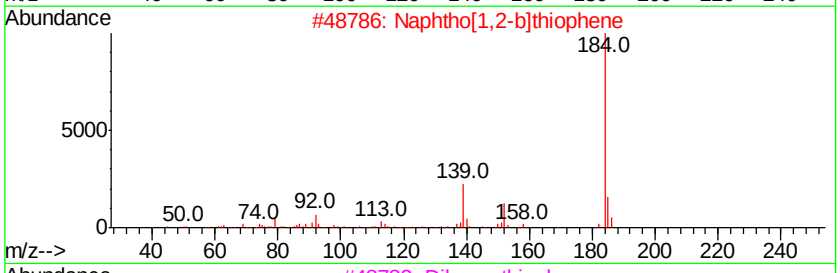
Peak Number 4 Naphtho[2,1-b]thiophene Concentration Rank 18

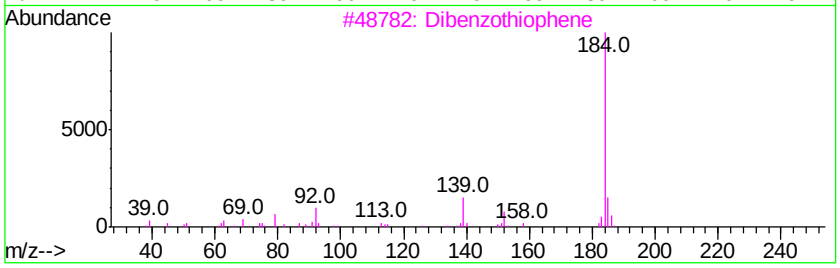
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	9.45 ng	748110	Phenanthrene-d10	11.51

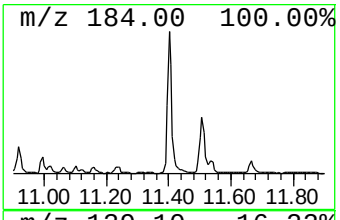
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	97
2	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	97
3	Dibenzothiophene	184	C12H8S	000132-65-0	96
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	94
5	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	81

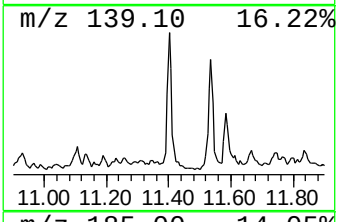


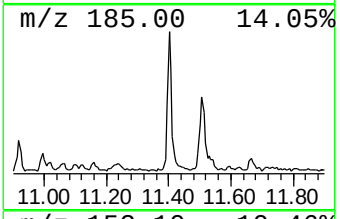


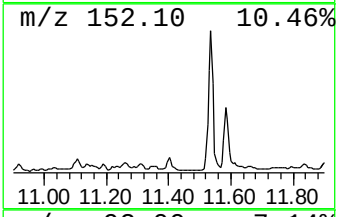


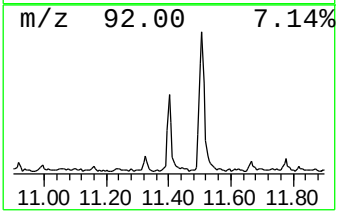












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Misc :
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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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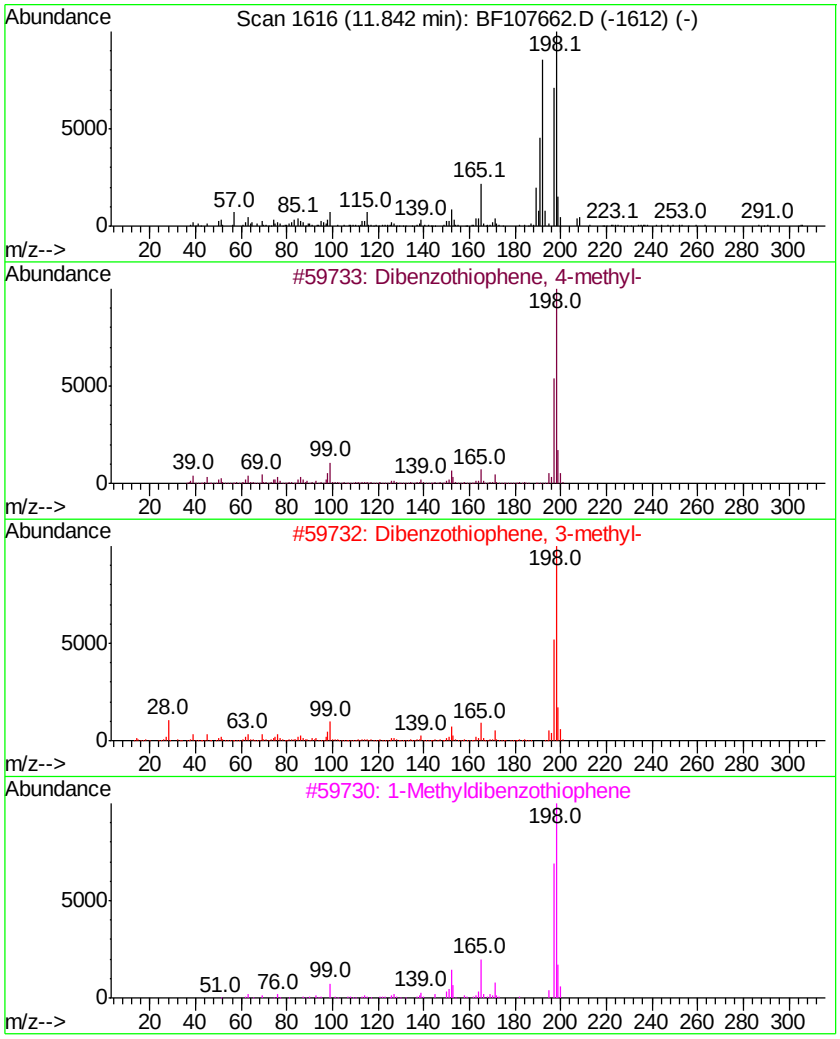
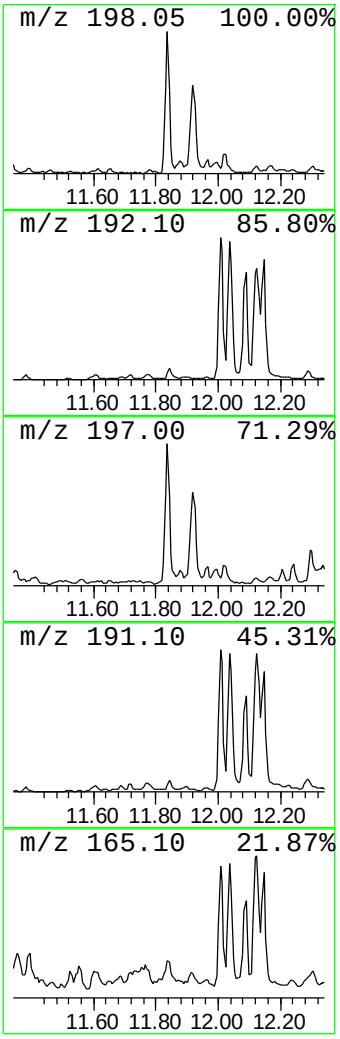
Peak Number 5 Dibenzothiophene, 4-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	7.71 ng	610933	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	89
2	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	89
3	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	76
4	Benzene, 1,1'-(1-fluoro-1,2-ethe...	198	C14H11F	000671-19-2	53
5	Benzeneacetonitrile, 4-(1,2,3,6-...	198	C13H14N2	1000115-51-2	53





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Operator : JU/SJ
Sample : J4126-07 2X
Misc :
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Instrument : BNA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-10

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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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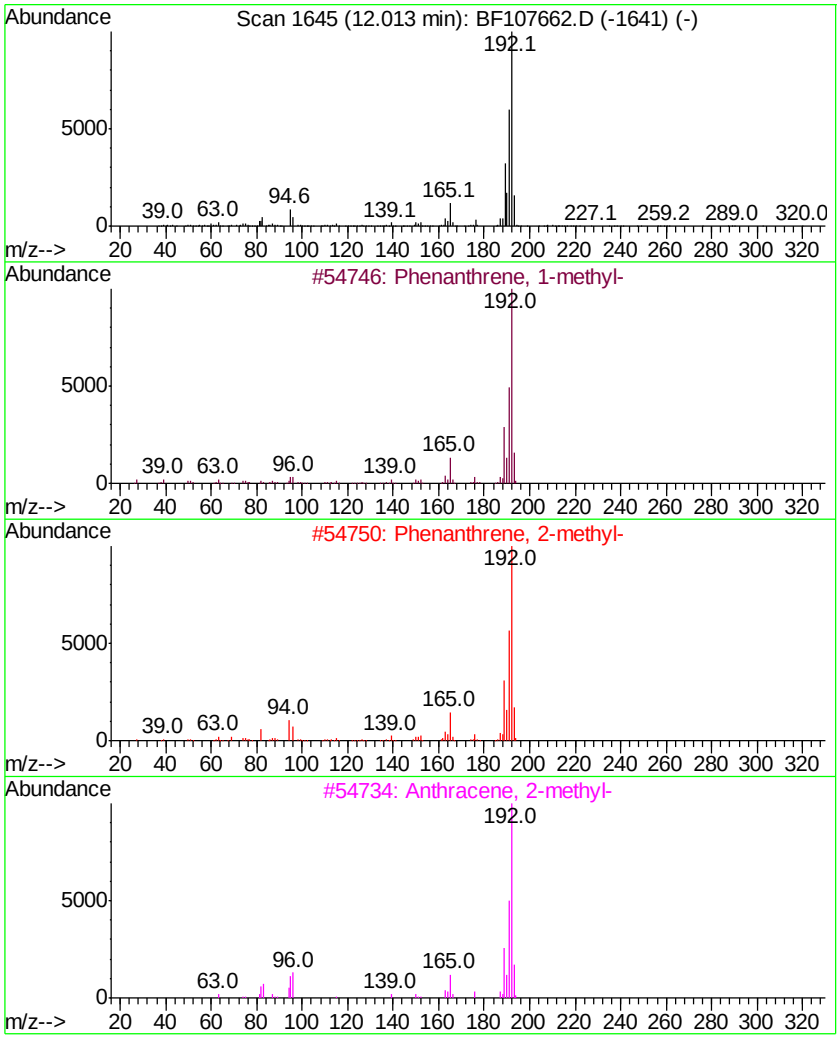
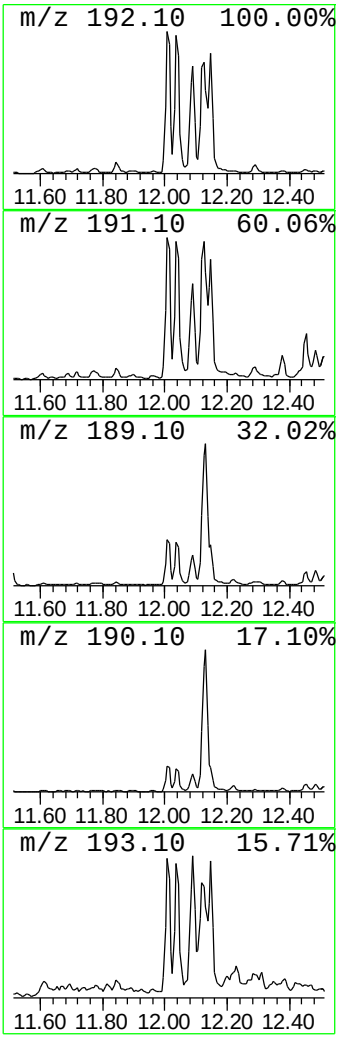
Peak Number 6 Phenanthrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	29.35 ng	2324490	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90





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

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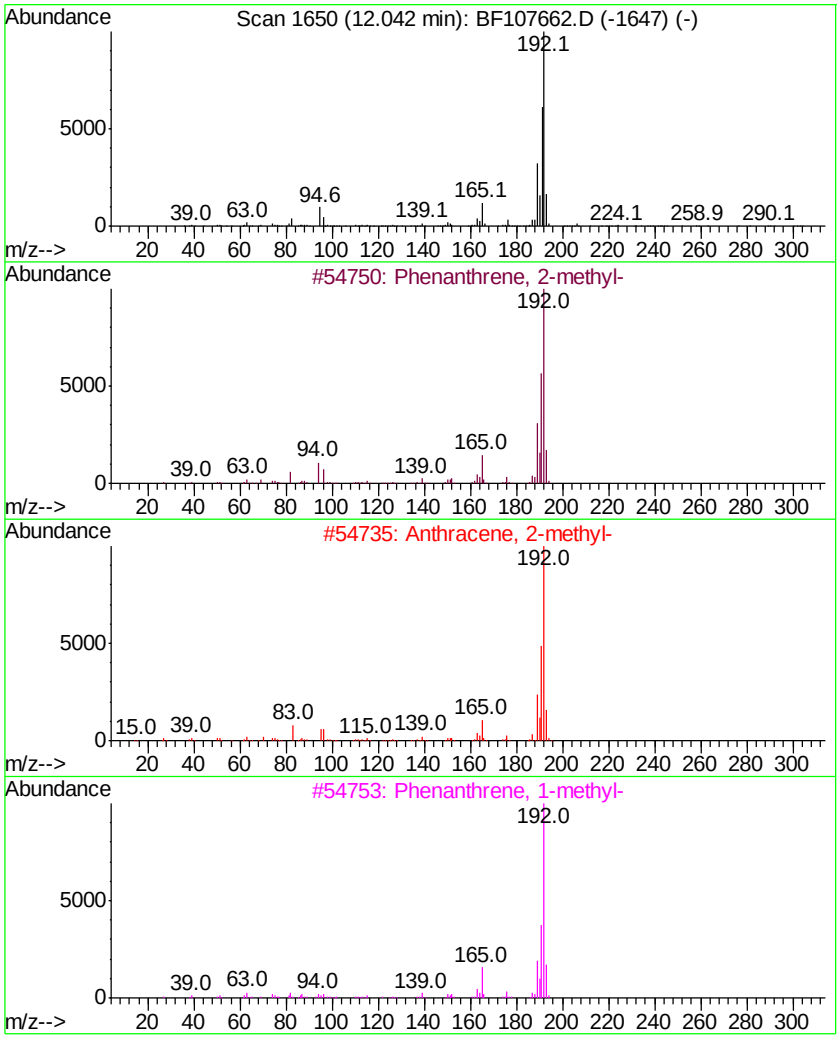
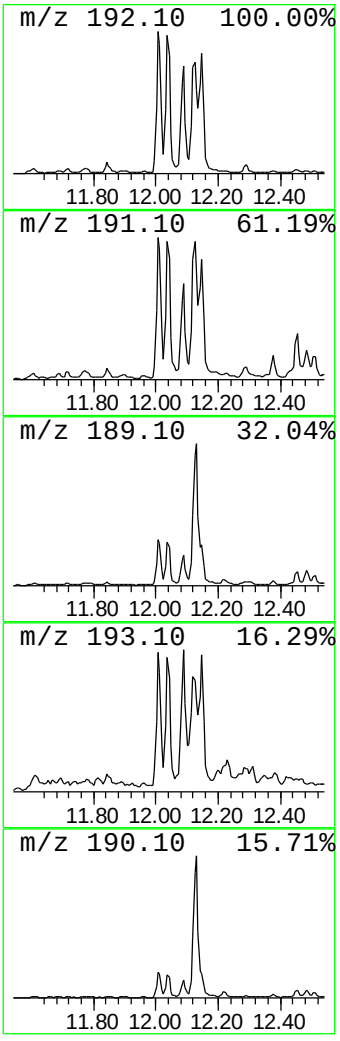
Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	25.59 ng	2027050	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91





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

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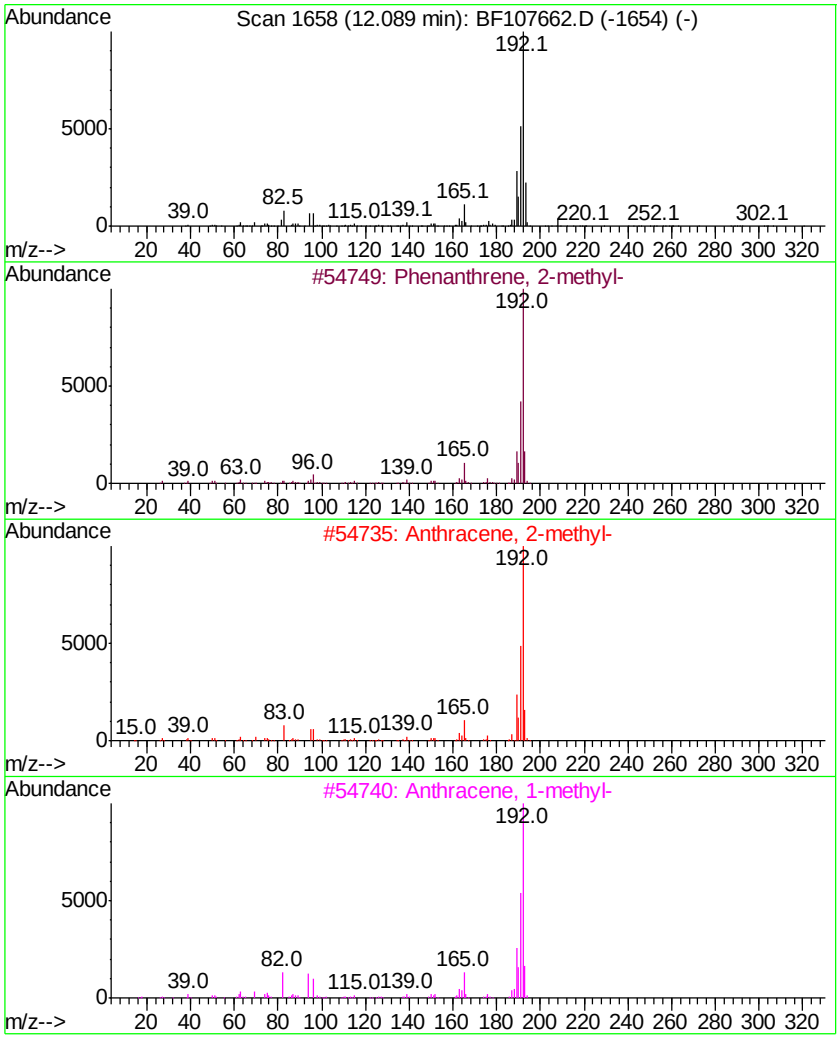
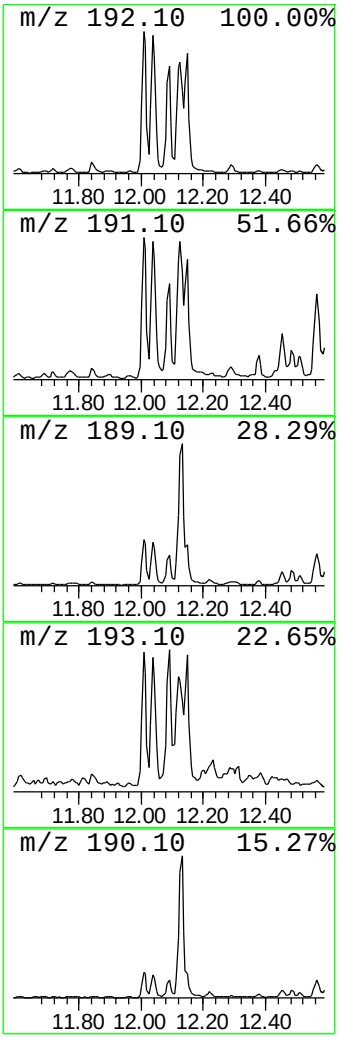
Peak Number 8 Anthracene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	21.13 ng	1673640	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





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ALS Vial : 15 Sample Multiplier: 1

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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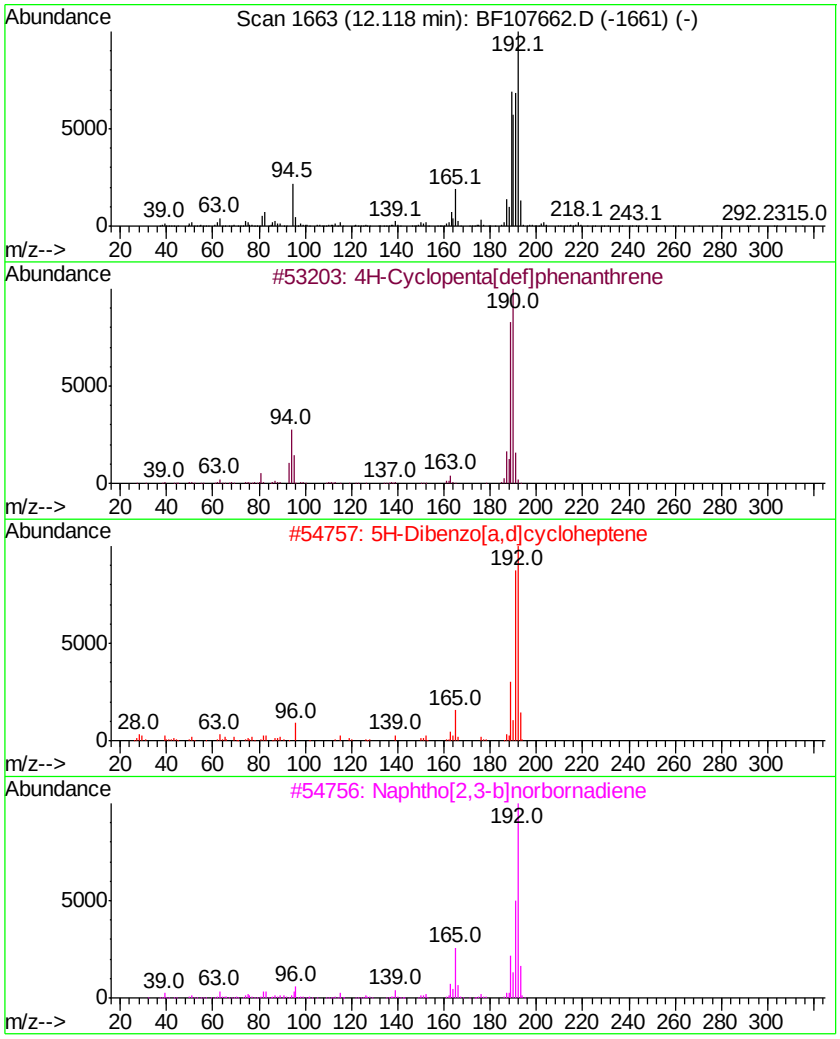
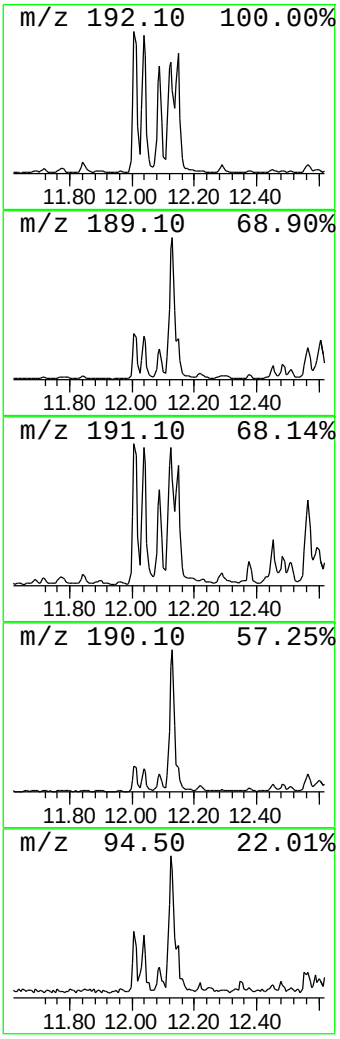
Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	56.18 ng	4449400	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	91
2	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	42
3	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	38
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	38
5	3-Bromo-2-furoic acid	190	C5H3BrO3	014903-90-3	35





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

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Peak Number 10 1H-Cyclopropa[l]phenanthren... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	12.66 ng	1003020	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
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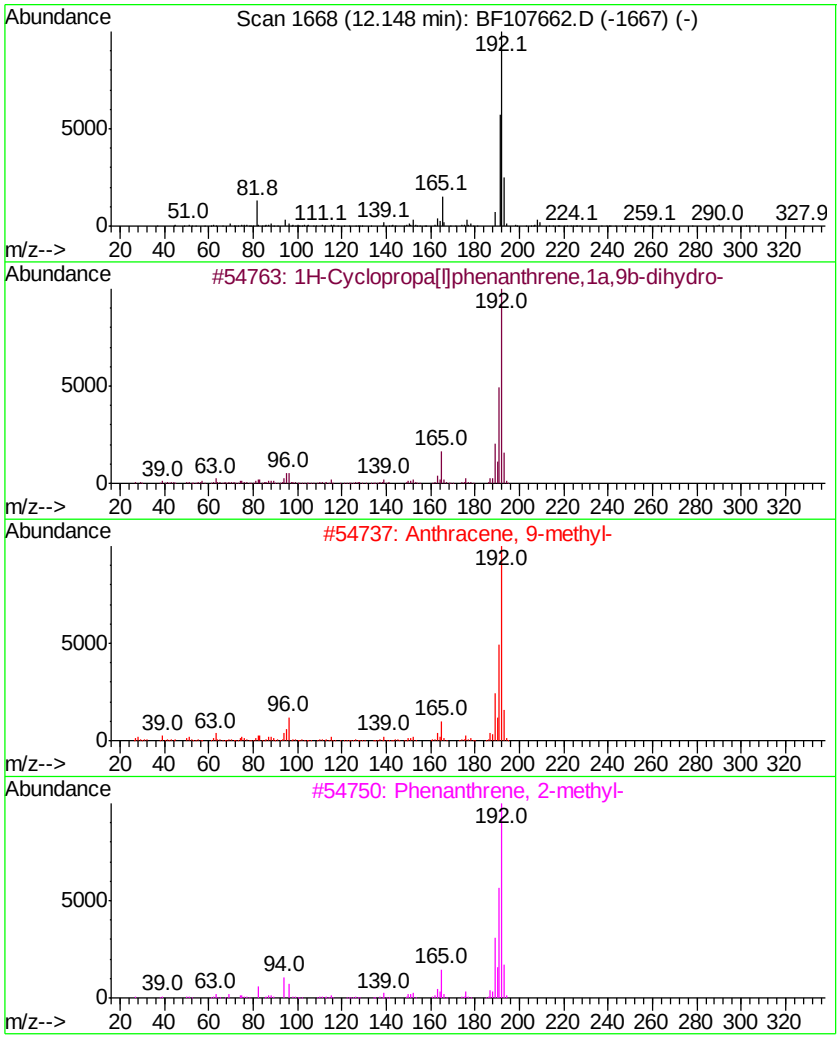

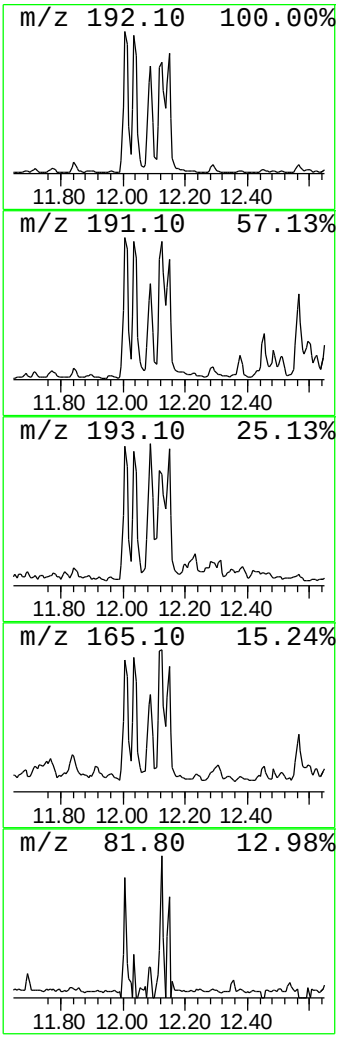

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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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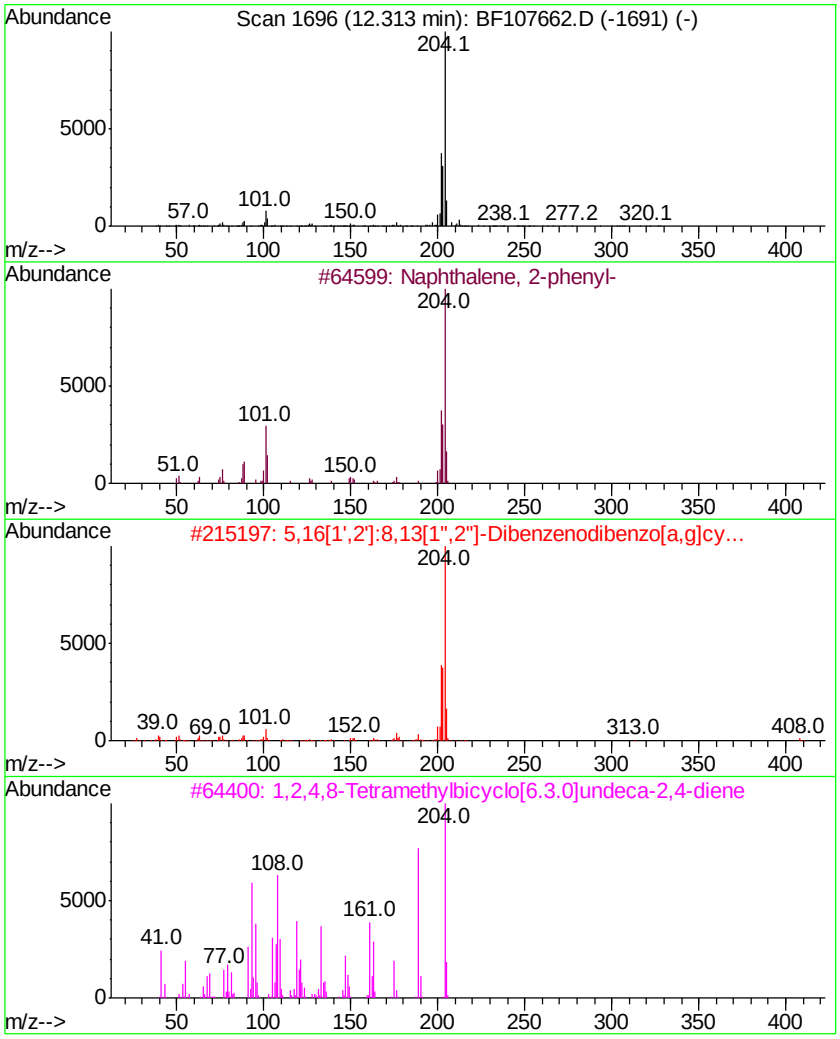
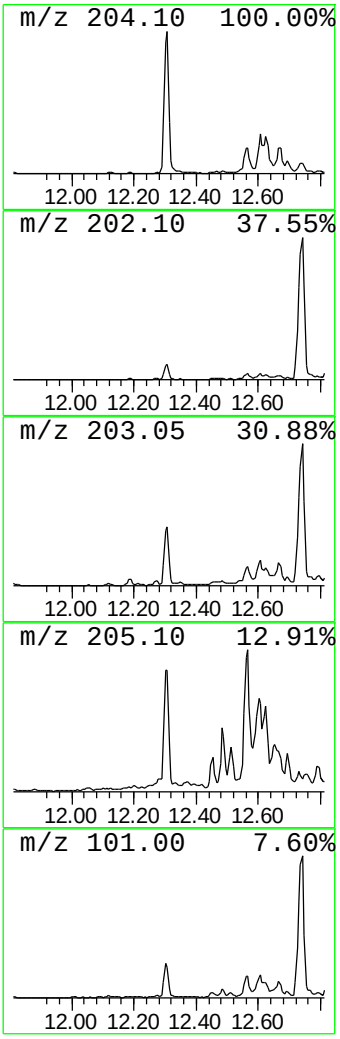
Peak Number 11 Naphthalene, 2-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.31	23.15 ng	1833900	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91
3	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	80
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	59
5	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	52





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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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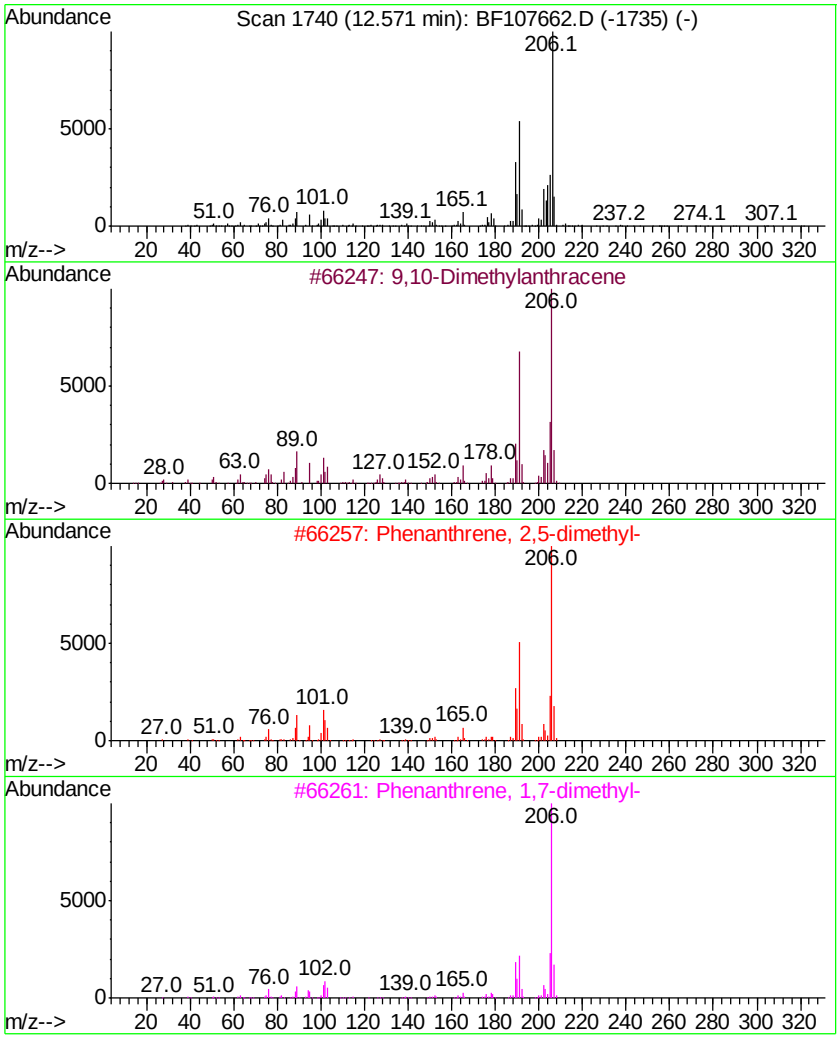
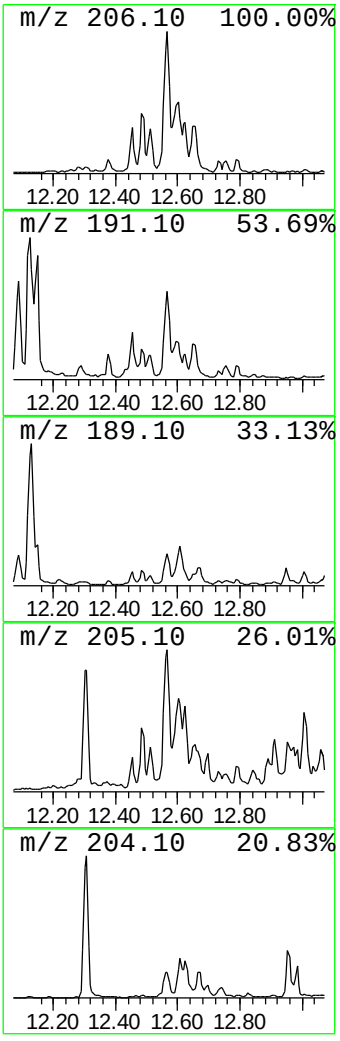
Peak Number 12 9,10-Dimethylanthracene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	31.59 ng	2501910	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	95
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	89
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	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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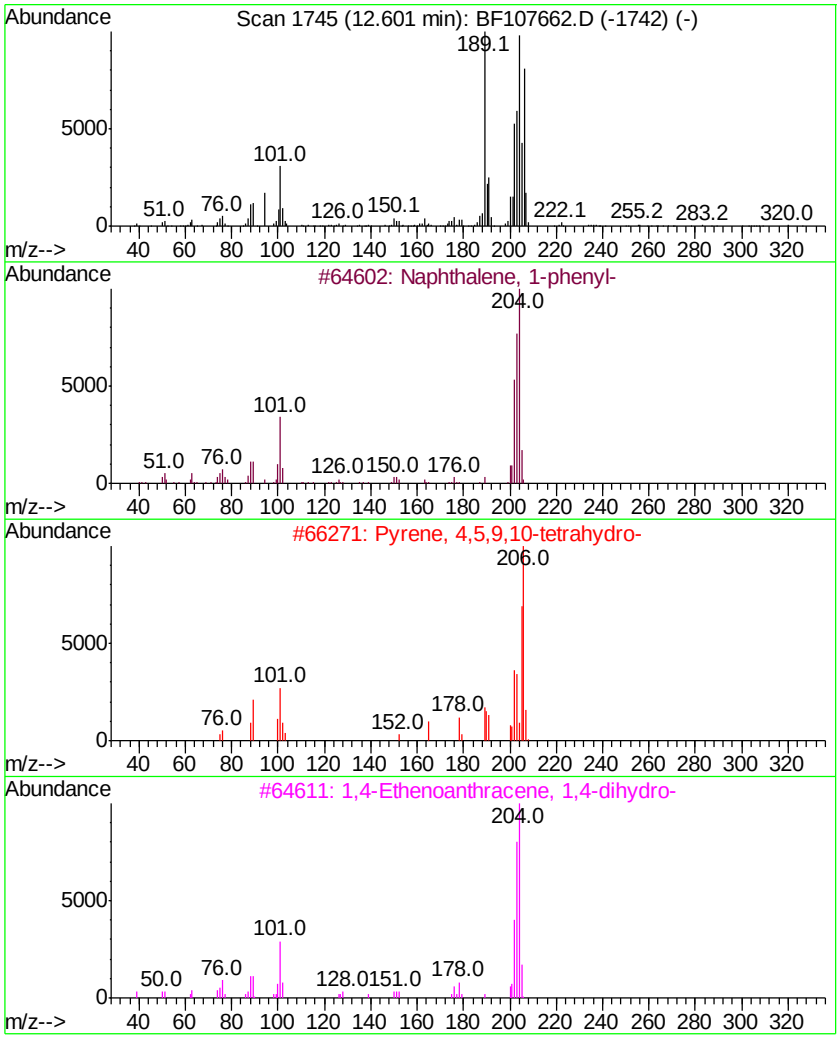
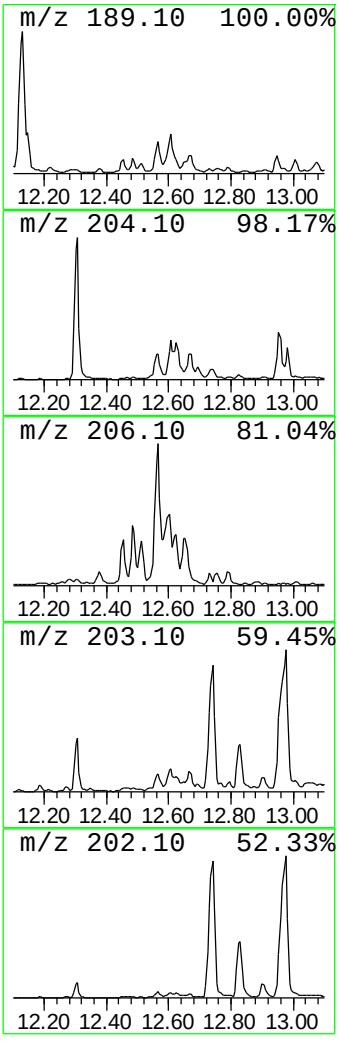
Peak Number 13 Naphthalene, 1-phenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	12.19 ng	965427	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	70
2	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	38
3	1,4-Ethenoanthracene, 1,4-dihydro-	204	C16H12	027765-96-4	38
4	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	38
5	5-Methyl-2-(p-tolylimino)-1,3-th...	206	C11H14N2S	070446-87-6	35





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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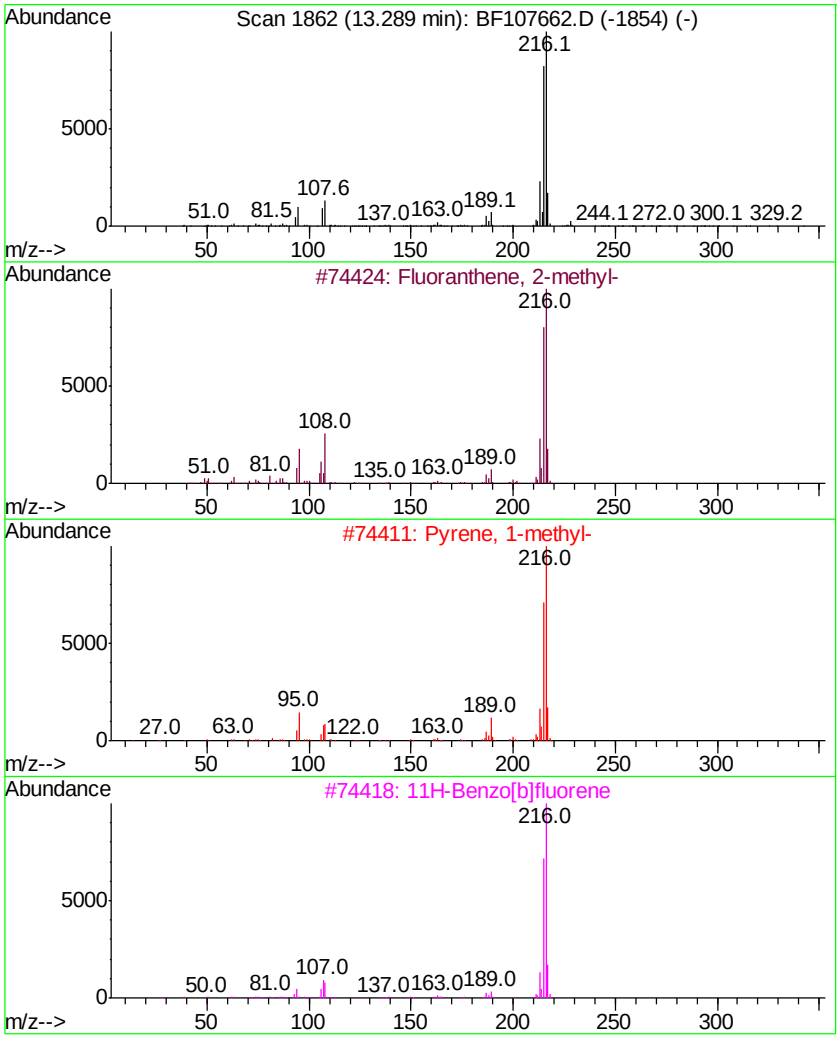
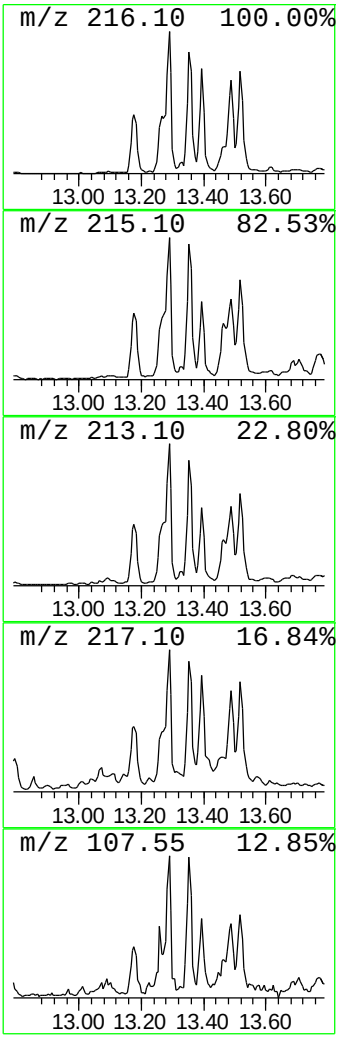
Peak Number 15 Fluoranthene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	10.88 ng	4339330	Chrysene-d12	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
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
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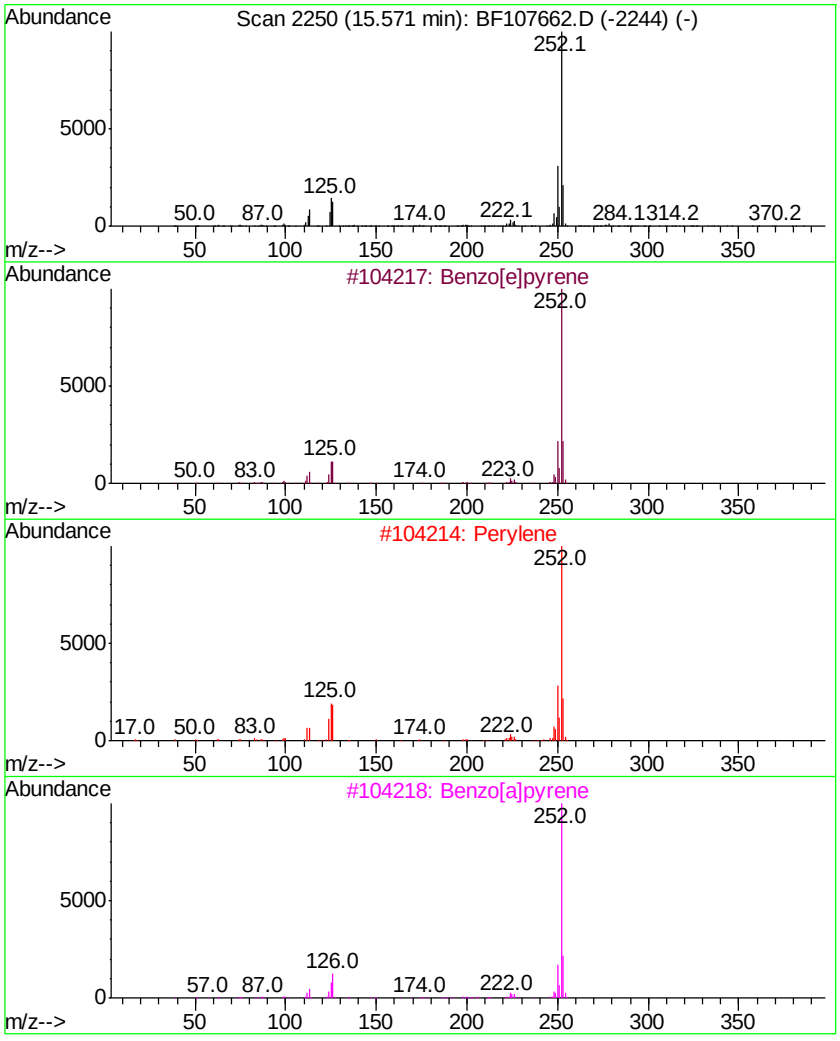
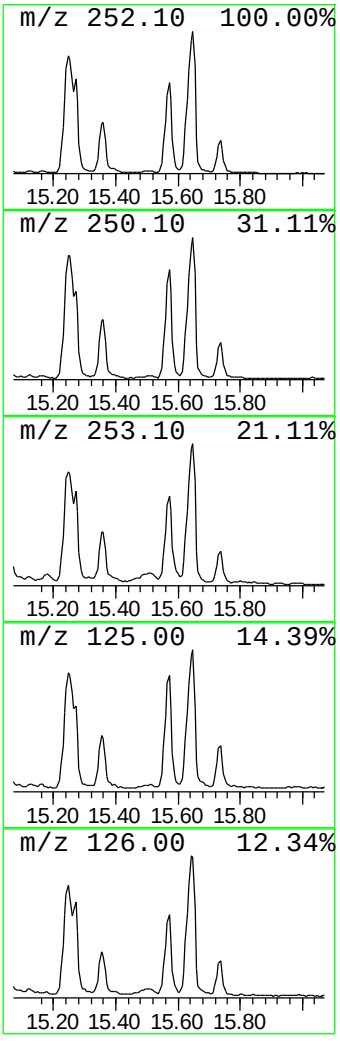
Peak Number 17 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	68.72 ng	2963730	Perylene-d12	15.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Perylene	252	C20H12	000198-55-0	95
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90





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

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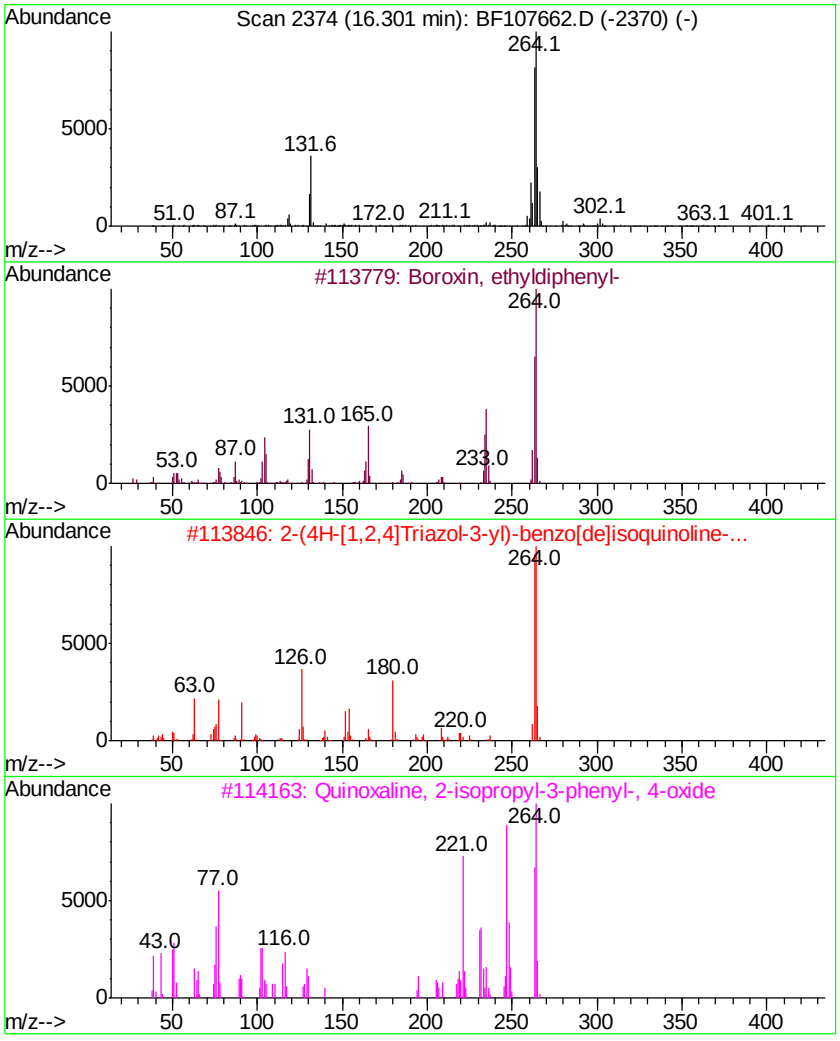
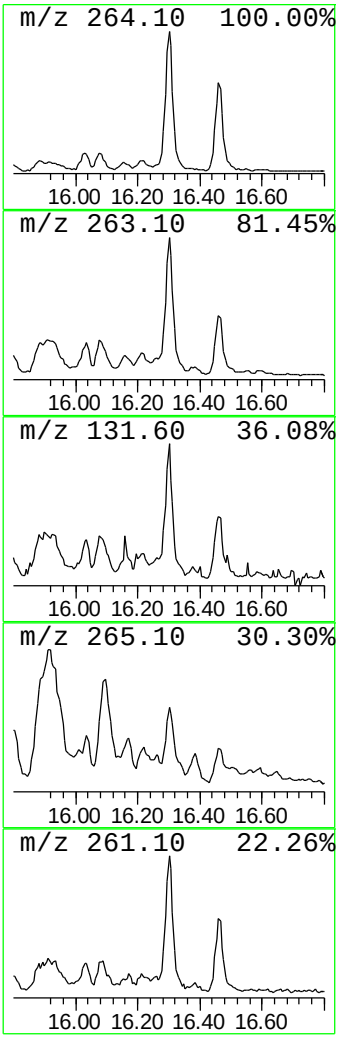
Peak Number 18 Boroxin, ethyldiphenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	22.75 ng	981163	Perylene-d12	15.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Boroxin, ethyldiphenyl-	264	C14H15B3O3	1000151-82-0	59
2	2-(4H-[1,2,4]Triazol-3-yl)-benzo...	264	C14H8N4O2	1000318-09-6	53
3	Quinoxaline, 2-isopropyl-3-phenyl...	264	C17H16N2O	016007-79-7	52
4	Lycopodan-5-one, 12-hydroxy-15-m...	263	C16H25NO2	006900-92-1	38
5	1H-Pyrazole-4-carbonitrile, 3-(4...	263	C12H10ClN3S	068364-67-0	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072518\
Data File : BF107662.D
Acq On : 25 Jul 2018 17:34
Operator : JU/SJ
Sample : J4126-07 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-10

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

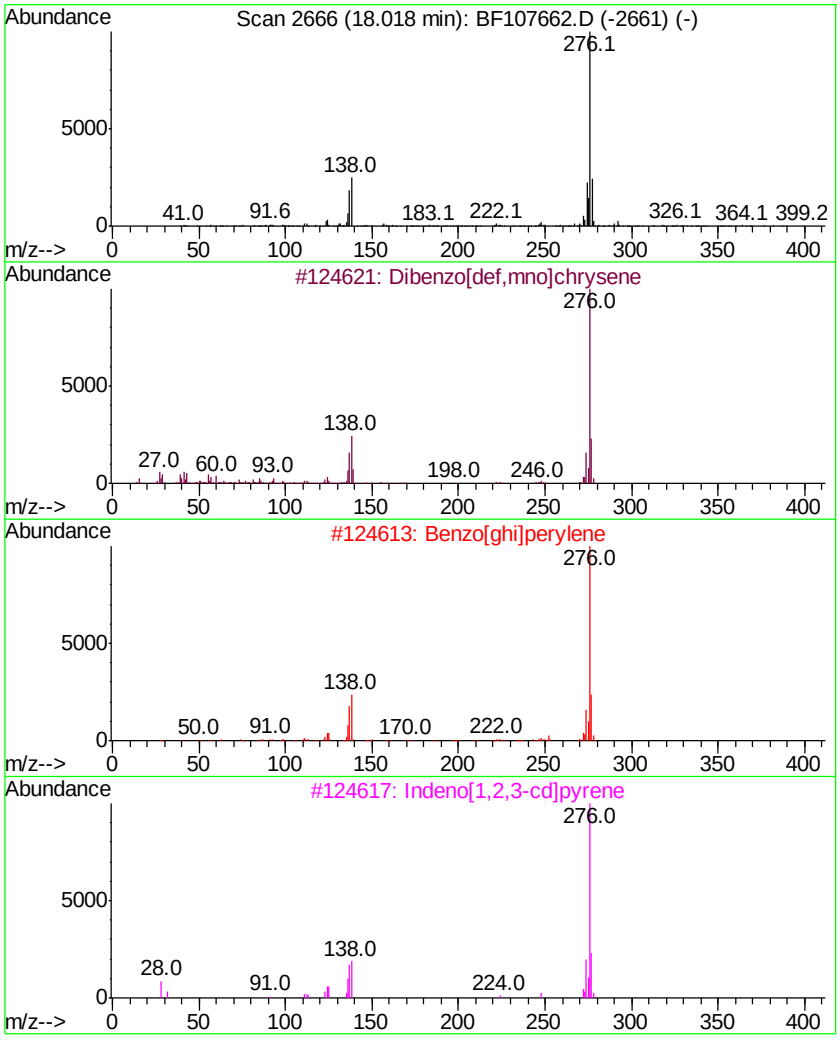
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

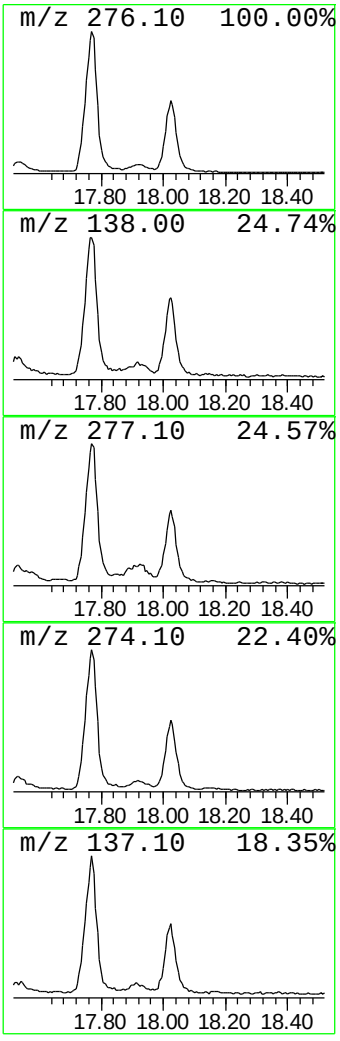
****

Peak Number 20 Dibenzo[def,mno]chrysene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	27.56 ng	1188510	Perylene-d12	15.70

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	94
3	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	74
4	Phenol, 2-(4-chlorophenyliminome...	276	C13H9ClN2O3	1000262-90-3	59
5	Naphthalen-1-yl-(3-nitro-benzyli...	276	C17H12N2O2	200421-53-0	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072518\
Data File : BF107662.D
Acq On : 25 Jul 2018 17:34
Operator : JU/SJ
Sample : J4126-07 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-10

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	33.1	ng	2245440	1	6.97	1355750	20.0
9H-Fluorene, 1-me...	11.11	10.5	ng	835139	4	11.51	1584090	20.0
Naphtho[2,1-b]thi...	11.40	9.4	ng	748110	4	11.51	1584090	20.0
Dibenzothiophene,...	11.84	7.7	ng	610933	4	11.51	1584090	20.0
Phenanthrene, 1-m...	12.01	29.4	ng	2324490	4	11.51	1584090	20.0
Phenanthrene, 2-m...	12.04	25.6	ng	2027050	4	11.51	1584090	20.0
Anthracene, 2-met...	12.09	21.1	ng	1673640	4	11.51	1584090	20.0
4H-Cyclopenta[def...	12.12	56.2	ng	4449400	4	11.51	1584090	20.0
1H-Cyclopropa[l]p...	12.15	12.7	ng	1003020	4	11.51	1584090	20.0
Naphthalene, 2-ph...	12.31	23.1	ng	1833900	4	11.51	1584090	20.0
9,10-Dimethylanth...	12.57	31.6	ng	2501910	4	11.51	1584090	20.0
Naphthalene, 1-ph...	12.60	12.2	ng	965427	4	11.51	1584090	20.0
Fluoranthene, 2-m...	13.29	10.9	ng	4339330	5	14.17	7980360	20.0
Benzo[e]pyrene	15.57	68.7	ng	2963730	6	15.70	862597	20.0
Boroxin, ethyldip...	16.30	22.8	ng	981163	6	15.70	862597	20.0
Dibenzo[def,mno]c...	18.02	27.6	ng	1188510	6	15.70	862597	20.0