LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090917\
Data File : BF098391.D
Acq On : 9 Sep 2017 17:43
Operator : SJ/JU
Sample : I5133-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-204

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.845	466	469	480	rBV	105336	125494	5.90%	0.355%
2	5.281	539	543	557	rBV	1384881	1347706	63.31%	3.816%
3	5.487	575	578	583	rVB2	26938	28072	1.32%	0.079%
4	5.616	595	600	608	rBV	33437	55863	2.62%	0.158%
5	6.328	718	721	738	rBV	1165198	1488797	69.94%	4.215%
6	6.451	738	742	748	rVV	1582556	1393784	65.48%	3.946%
7	6.528	752	755	767	rVB	210867	229965	10.80%	0.651%
8	6.675	776	780	786	rBV	847965	694900	32.65%	1.967%
9	6.828	802	806	810	rBV	1196608	1069282	50.23%	3.027%
10	7.239	872	876	879	rBV	965564	835957	39.27%	2.367%
11	7.357	892	896	906	rVB	37874	47731	2.24%	0.135%
12	7.957	992	998	1001	rBV	1114247	928167	43.60%	2.628%
13	9.033	1175	1181	1184	rBV	1651542	1549603	72.80%	4.387%
14	9.169	1199	1204	1211	rVB2	57821	75718	3.56%	0.214%
15	9.427	1244	1248	1255	rVB	305773	268789	12.63%	0.761%
16	9.569	1269	1272	1275	rBV	86912	76982	3.62%	0.218%
17	9.704	1288	1295	1299	rBV	999937	918539	43.15%	2.601%
18	9.739	1299	1301	1304	rVB	51962	43398	2.04%	0.123%
19	9.910	1326	1330	1335	rBV	37315	38114	1.79%	0.108%
20	10.251	1385	1388	1394	rVB2	63610	60885	2.86%	0.172%
21	10.357	1404	1406	1412	rVB2	65395	61813	2.90%	0.175%
22	10.492	1423	1429	1433	rBV	848232	769383	36.15%	2.178%
23	10.557	1437	1440	1443	rVV	35316	31496	1.48%	0.089%
24	10.616	1446	1450	1454	rBV3	61256	87288	4.10%	0.247%
25	10.798	1474	1481	1483	rBV3	41592	56853	2.67%	0.161%
26	10.963	1504	1509	1511	rVB2	83340	87142	4.09%	0.247%
27	11.033	1519	1521	1524	rVV2	216566	236015	11.09%	0.668%
28	11.057	1524	1525	1527	rVV2	107302	69085	3.25%	0.196%
29	11.080	1527	1529	1532	rVV	57999	61055	2.87%	0.173%
30	11.110	1532	1534	1538	rVB	49221	41192	1.94%	0.117%
31	11.186	1543	1547	1549	rBV	907635	810074	38.06%	2.294%
32	11.210	1549	1551	1555	rVV	1030027	809997	38.05%	2.293%
33	11.263	1555	1560	1563	rVB	305375	251159	11.80%	0.711%
34	11.292	1563	1565	1569	rVB	79478	80246	3.77%	0.227%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090917\
Data File : BF098391.D
Acq On : 9 Sep 2017 17:43
Operator : SJ/JU
Sample : I5133-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-204

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

35	11.345	1569	1574	1576	rBV	42314	51810	2.43%	0.147%
36	11.421	1584	1587	1589	rBV	57244	47182	2.22%	0.134%
37	11.480	1594	1597	1601	rBV2	59559	56070	2.63%	0.159%
38	11.598	1614	1617	1620	rVB	37623	32051	1.51%	0.091%
39	11.686	1627	1632	1634	rBV	173180	157504	7.40%	0.446%
40	11.716	1634	1637	1640	rVV	244284	203233	9.55%	0.575%
41	11.763	1641	1645	1647	rVV	132430	123420	5.80%	0.349%
42	11.798	1647	1651	1653	rVV	290427	307545	14.45%	0.871%
43	11.821	1653	1655	1659	rVB	113438	100021	4.70%	0.283%
44	11.892	1665	1667	1669	rBV3	33445	29499	1.39%	0.084%
45	11.980	1679	1682	1685	rVB	140325	110520	5.19%	0.313%
46	12.010	1685	1687	1691	rVB	93016	83989	3.95%	0.238%
47	12.127	1702	1707	1710	rBV	50434	69906	3.28%	0.198%
48	12.163	1710	1713	1715	rVV	62802	60769	2.85%	0.172%
49	12.186	1715	1717	1720	rVB	50734	40625	1.91%	0.115%
50	12.233	1722	1725	1728	rBV	134124	148248	6.96%	0.420%
51	12.274	1728	1732	1734	rVV3	86809	120537	5.66%	0.341%
52	12.321	1737	1740	1744	rVB	130452	135807	6.38%	0.385%
53	12.404	1749	1754	1757	rBV	2038848	1999745	93.95%	5.662%
54	12.463	1762	1764	1766	rVB2	38648	26815	1.26%	0.076%
55	12.492	1766	1769	1772	rVB	43843	37996	1.79%	0.108%
56	12.545	1772	1778	1780	rBV2	87811	115421	5.42%	0.327%
57	12.627	1786	1792	1795	rBV2	1828814	2128594	100.00%	6.027%
58	12.674	1797	1800	1805	rVB3	101828	132843	6.24%	0.376%
59	12.745	1809	1812	1813	rVV	127991	109254	5.13%	0.309%
60	12.768	1813	1816	1822	rVB	1197242	1104064	51.87%	3.126%
61	12.851	1823	1830	1833	rBV4	144767	271760	12.77%	0.769%
62	12.939	1840	1845	1846	rBV2	318873	378413	17.78%	1.071%
63	12.986	1850	1853	1854	rBV3	36321	33482	1.57%	0.095%
64	13.015	1855	1858	1861	rBV2	178812	182423	8.57%	0.516%
65	13.057	1861	1865	1867	rBV2	199903	214654	10.08%	0.608%
66	13.145	1877	1880	1883	rBV	108086	98740	4.64%	0.280%
67	13.180	1883	1886	1890	rBV2	162407	189149	8.89%	0.536%
68	13.310	1905	1908	1911	rBV	183572	176185	8.28%	0.499%
69	13.392	1917	1922	1926	rVB2	201040	269501	12.66%	0.763%
70	13.433	1926	1929	1931	rBV3	64515	76020	3.57%	0.215%
71	13.463	1931	1934	1938	rBV2	133213	157873	7.42%	0.447%

LSC Area Percent Report

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Acq On : 9 Sep 2017 17:43
Operator : SJ/JU
Sample : I5133-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-204

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

72	13.568	1947	1952	1954	rBV2	222189	267965	12.59%	0.759%
73	13.598	1954	1957	1959	rVV2	189896	197532	9.28%	0.559%
74	13.621	1959	1961	1967	rVV4	254472	403845	18.97%	1.143%
75	13.668	1967	1969	1973	rVB2	265022	243545	11.44%	0.690%
76	13.815	1989	1994	1998	rBV2	1274422	1966148	92.37%	5.567%
77	13.851	1998	2000	2002	rVB	911602	685202	32.19%	1.940%
78	13.927	2010	2013	2015	rBV	205990	164206	7.71%	0.465%
79	13.951	2015	2017	2018	rVB	58667	40721	1.91%	0.115%
80	13.986	2021	2023	2026	rVB	160773	147073	6.91%	0.416%
81	14.015	2026	2028	2030	rBV	69661	60662	2.85%	0.172%
82	14.133	2045	2048	2052	rBV3	60880	81099	3.81%	0.230%
83	14.168	2052	2054	2056	rBV2	76104	63453	2.98%	0.180%
84	14.204	2058	2060	2064	rVV	213816	233819	10.98%	0.662%
85	14.239	2064	2066	2069	rVB	101903	85972	4.04%	0.243%
86	14.304	2074	2077	2080	rVV3	222286	232410	10.92%	0.658%
87	14.333	2080	2082	2084	rVB2	63204	54366	2.55%	0.154%
88	14.404	2092	2094	2100	rVB5	100716	132990	6.25%	0.377%
89	14.515	2110	2113	2114	rBV2	120965	118263	5.56%	0.335%
90	14.586	2123	2125	2127	rBV2	54388	54014	2.54%	0.153%
91	14.833	2162	2167	2176	rBV	873621	1757462	82.56%	4.976%
92	14.898	2176	2178	2180	rVV	72969	75312	3.54%	0.213%
93	14.927	2180	2183	2187	rVB	214139	244540	11.49%	0.692%
94	15.115	2210	2215	2220	rVB	509887	676645	31.79%	1.916%
95	15.174	2220	2225	2229	rVV	775326	926433	43.52%	2.623%
96	15.227	2230	2234	2237	rVV	511278	652655	30.66%	1.848%
97	15.257	2237	2239	2247	rVB	268848	309750	14.55%	0.877%
98	15.739	2319	2321	2326	rVB2	65098	83573	3.93%	0.237%
99	16.574	2457	2463	2469	rVB2	322552	549799	25.83%	1.557%
100	16.974	2525	2531	2543	rVB	232392	498398	23.41%	1.411%

Sum of corrected areas: 35320064

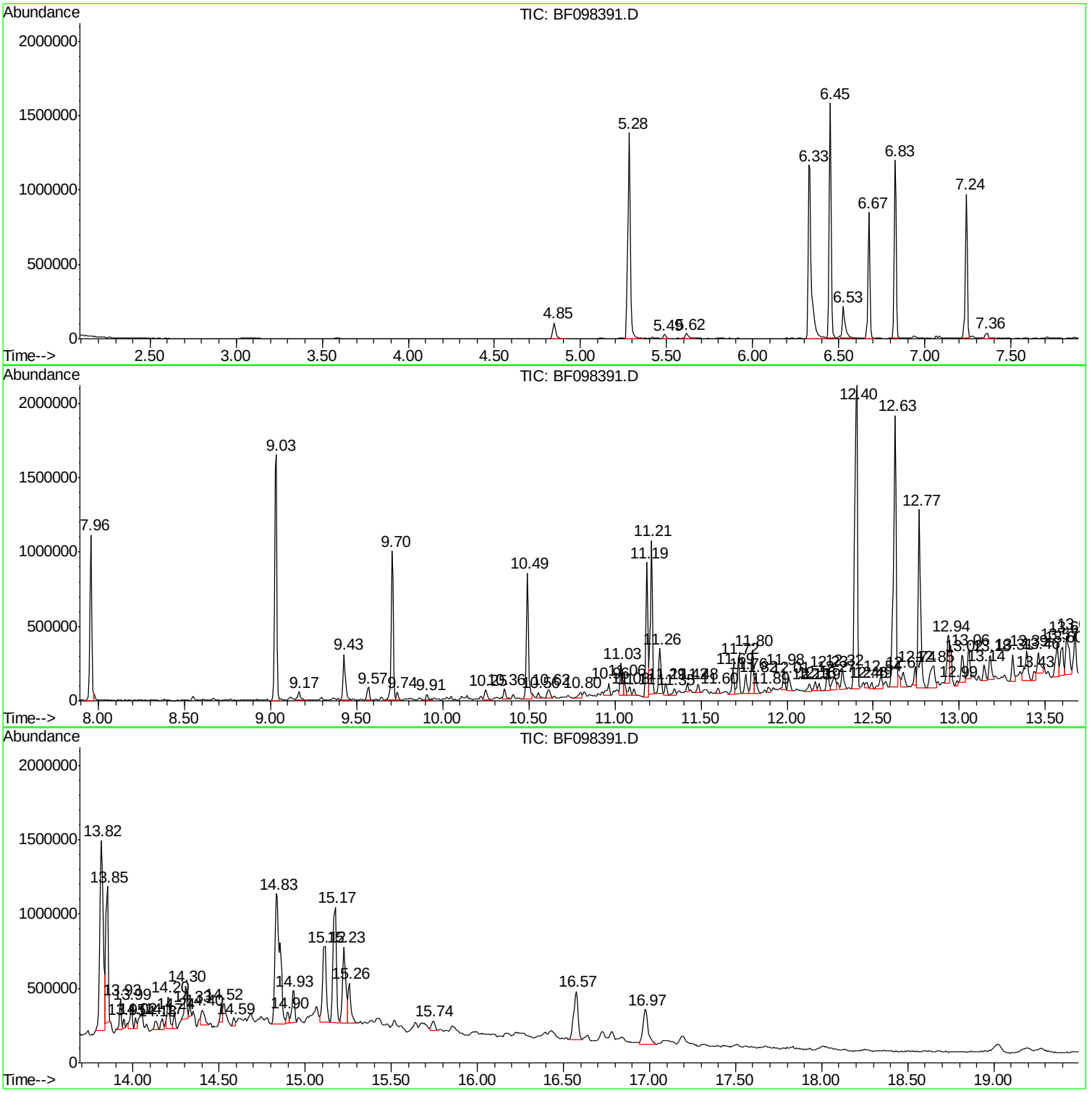
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090917\
Data File : BF098391.D
Acq On : 9 Sep 2017 17:43
Operator : SJ/JU
Sample : I5133-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-204

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

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



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090917\
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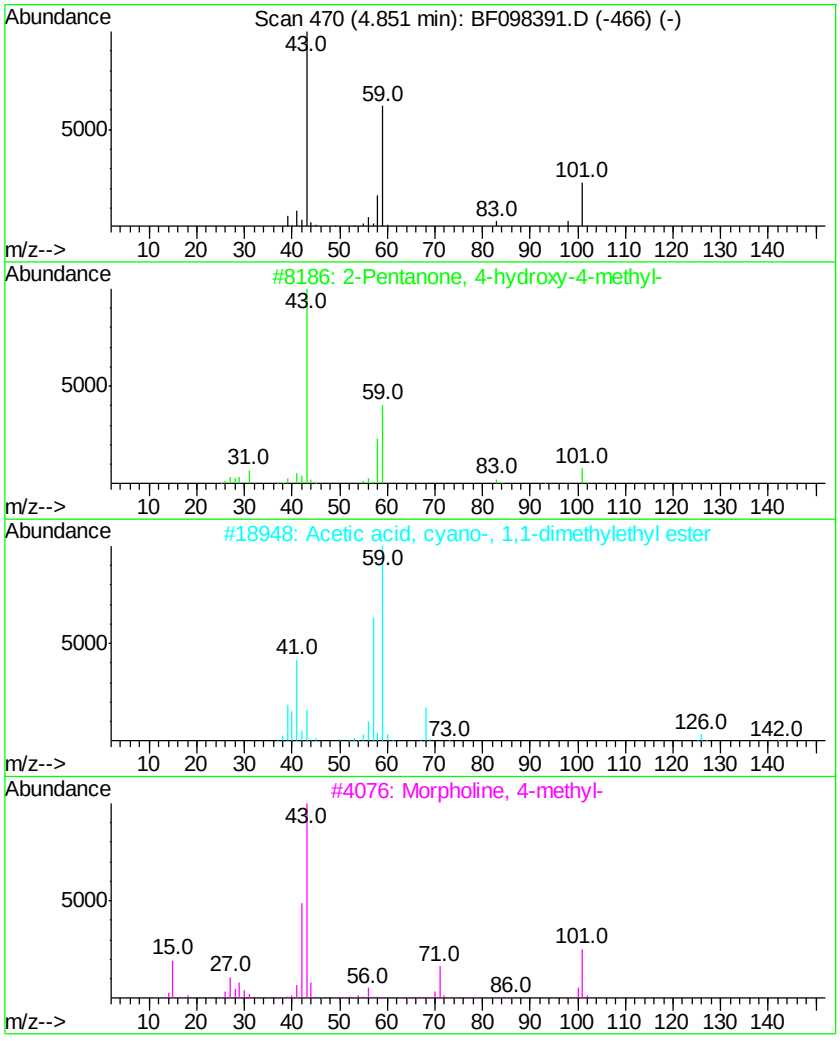
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

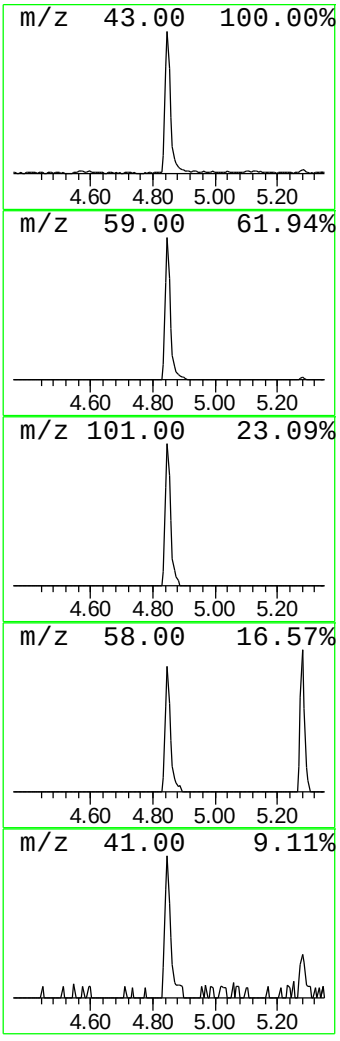
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	3.61 ng	125494	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090917\
Data File : BF098391.D
Acq On : 9 Sep 2017 17:43
Operator : SJ/JU
Sample : I5133-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-204

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

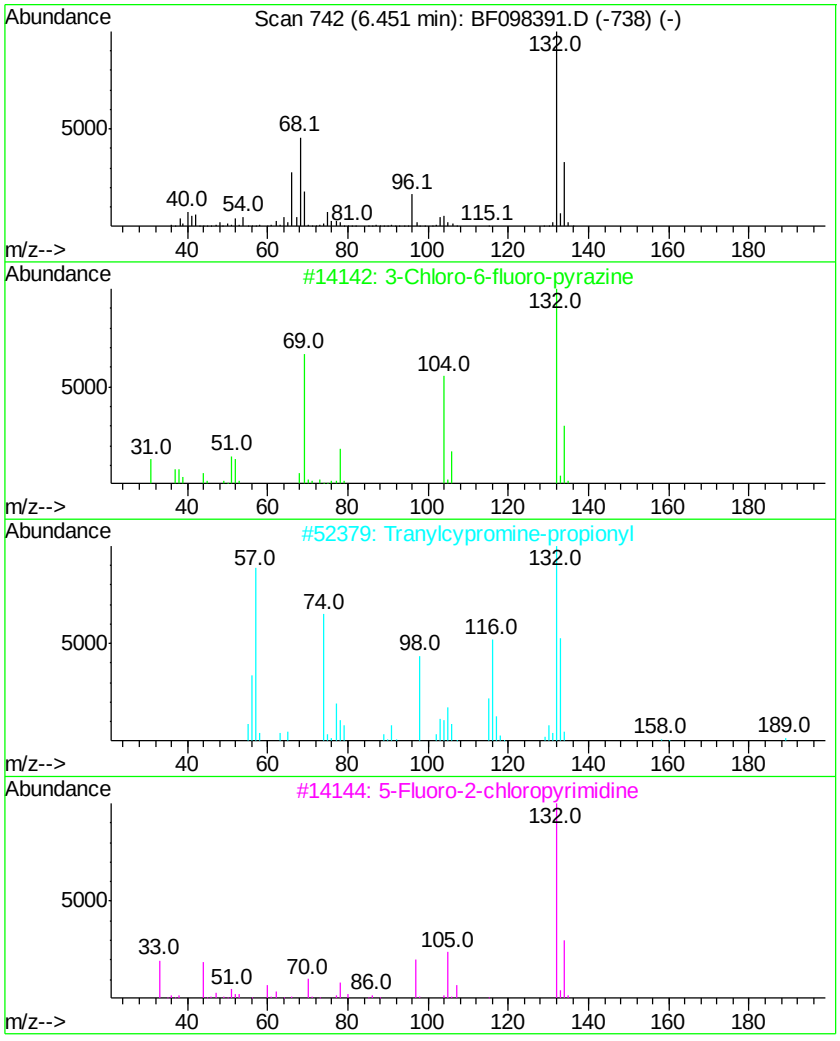
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

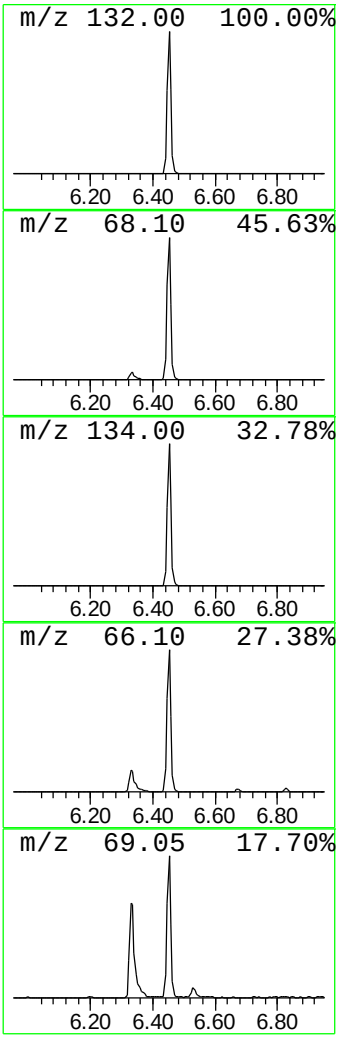
****

Peak Number 2 unknown6.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	40.11 ng	1393780	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9
5	Xenon	132	Xe	007440-63-3	9





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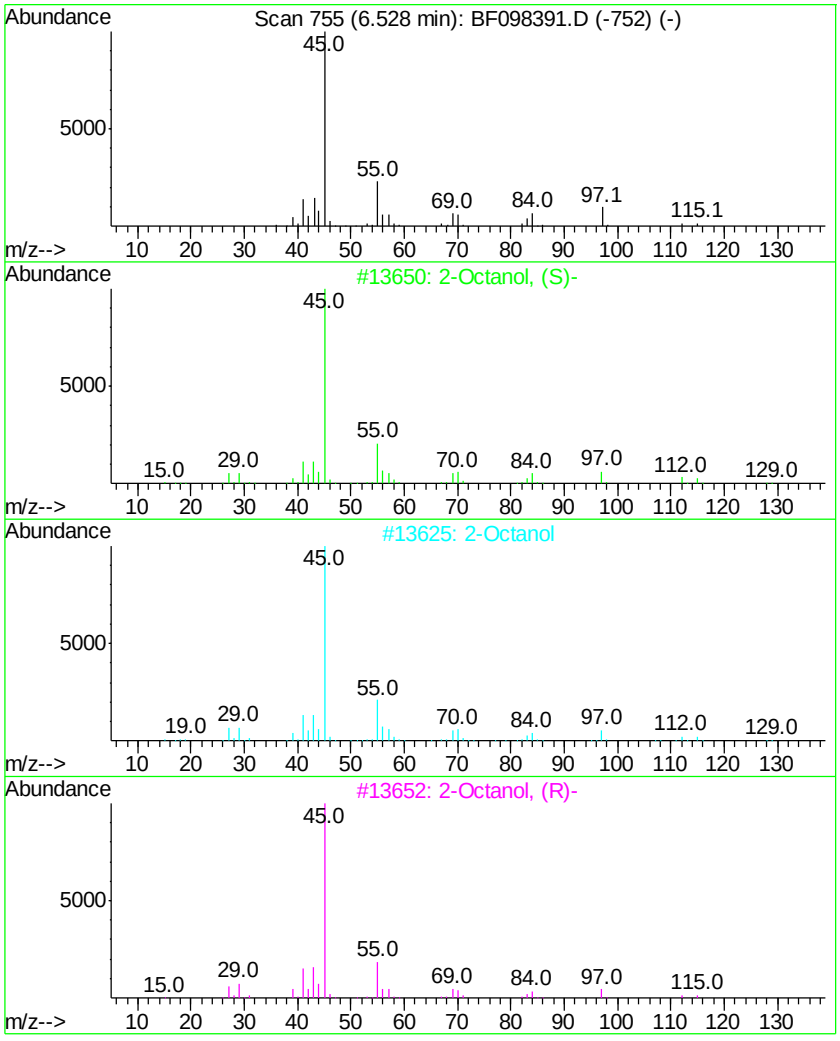
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

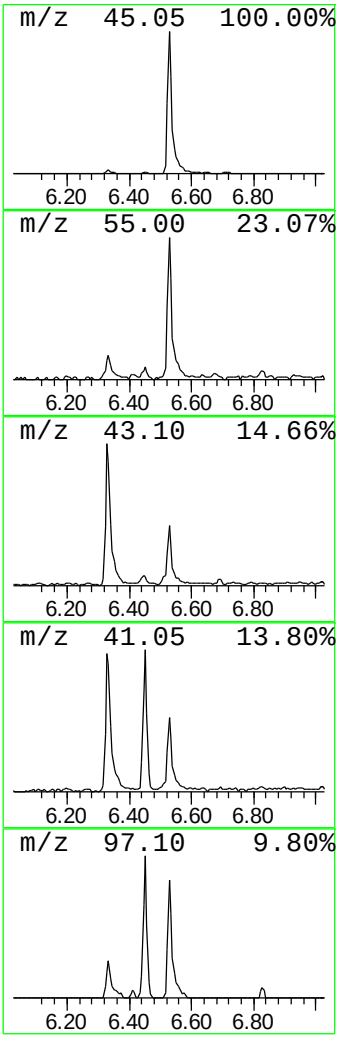
****

Peak Number 3 2-Octanol, (S)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	6.62 ng	229965	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octanol, (S)-	130	C8H18O	006169-06-8	83
2	2-Octanol	130	C8H18O	000123-96-6	83
3	2-Octanol, (R)-	130	C8H18O	005978-70-1	78
4	2-Heptanol	116	C7H16O	000543-49-7	64
5	2-Heptanol, (S)-	116	C7H16O	006033-23-4	50





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-204

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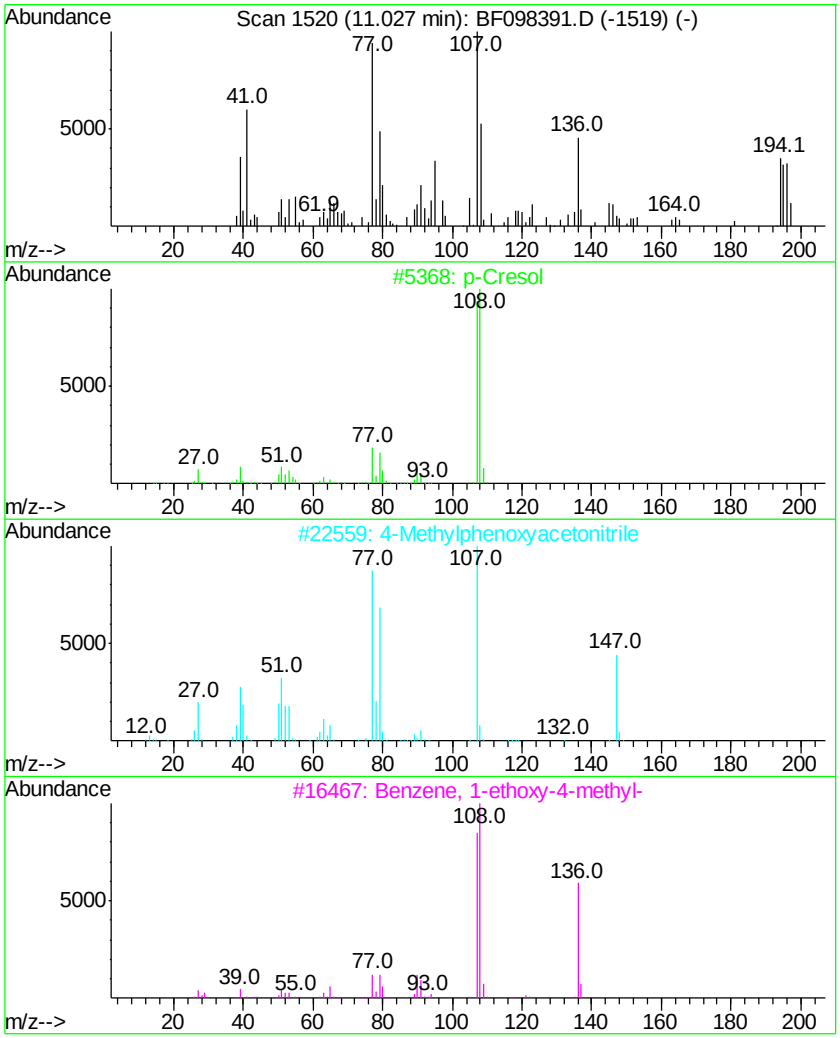
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

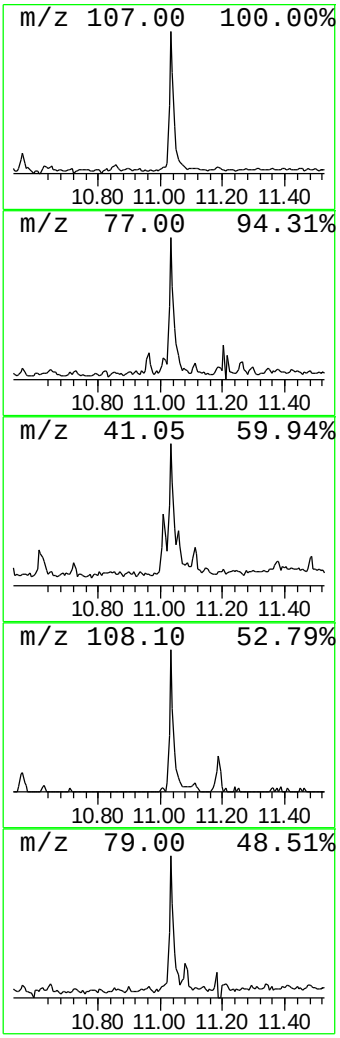
****

Peak Number 5 p-Cresol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.03	5.83 ng	236015	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cresol	108	C7H8O	000106-44-5	78
2	4-Methylphenoxyacetonitrile	147	C9H9NO	033901-44-9	50
3	Benzene, 1-ethoxy-4-methyl-	136	C9H12O	000622-60-6	43
4	Benzenemethanol, 4-ethyl-	136	C9H12O	000768-59-2	41
5	Benzene, 1-ethoxy-2-methyl-	136	C9H12O	000614-71-1	41





Library Search Compound Report

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Data File : BF098391.D
Acq On : 9 Sep 2017 17:43
Operator : SJ/JU
Sample : I5133-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-204

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

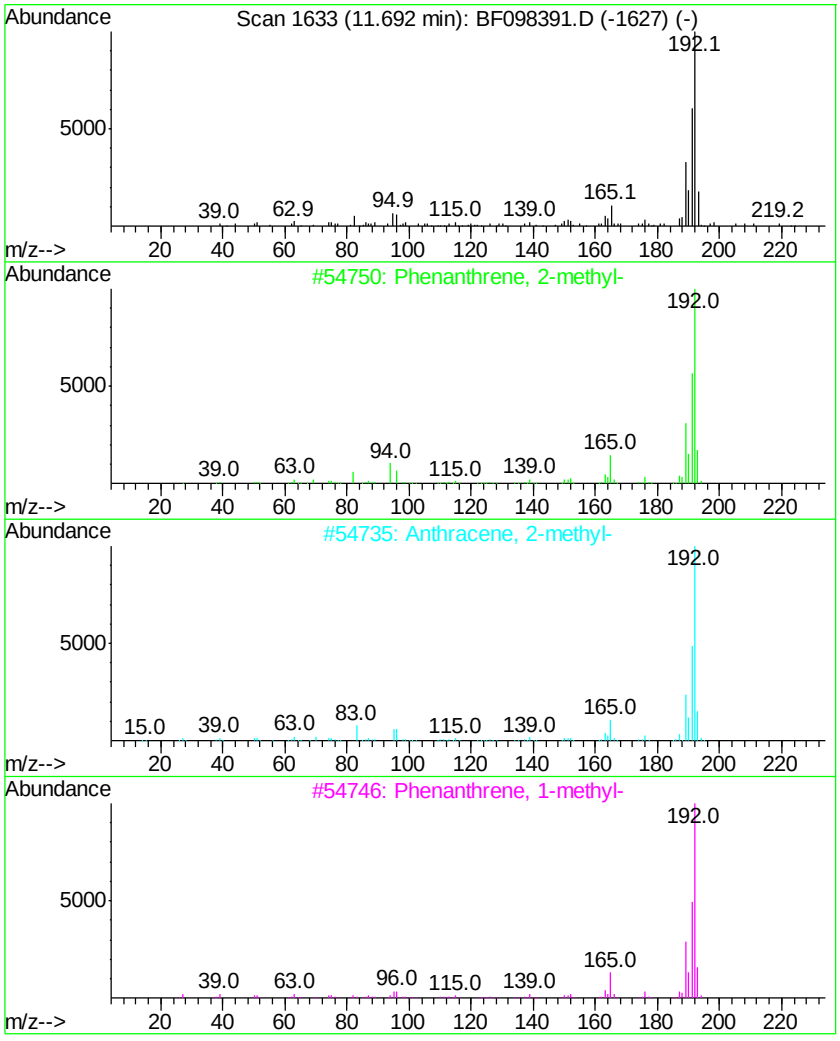
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

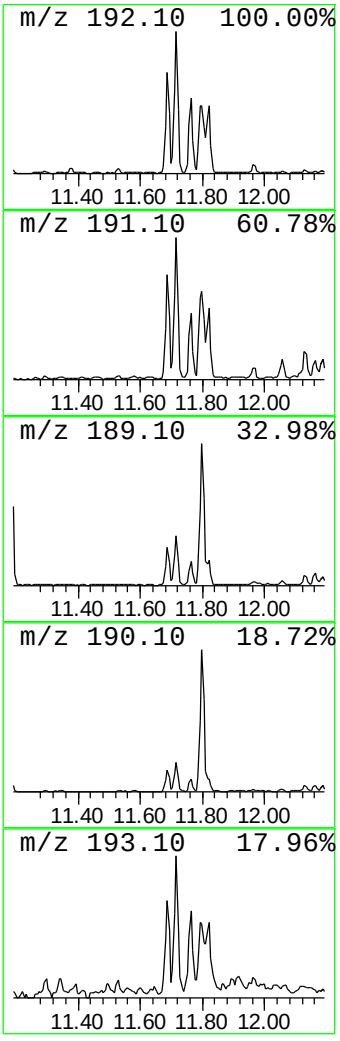
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	3.89 ng	157504	Phenanthrene-d10	11.19

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	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91





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ClientSampleId : VNJ-204

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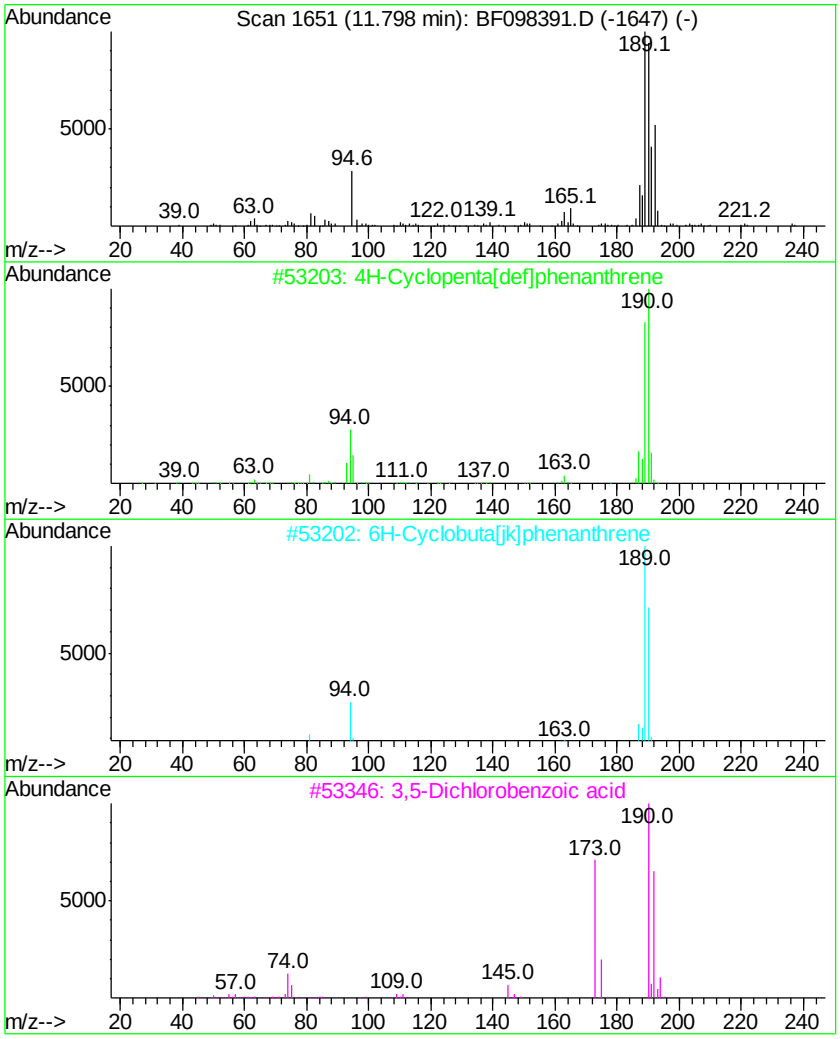
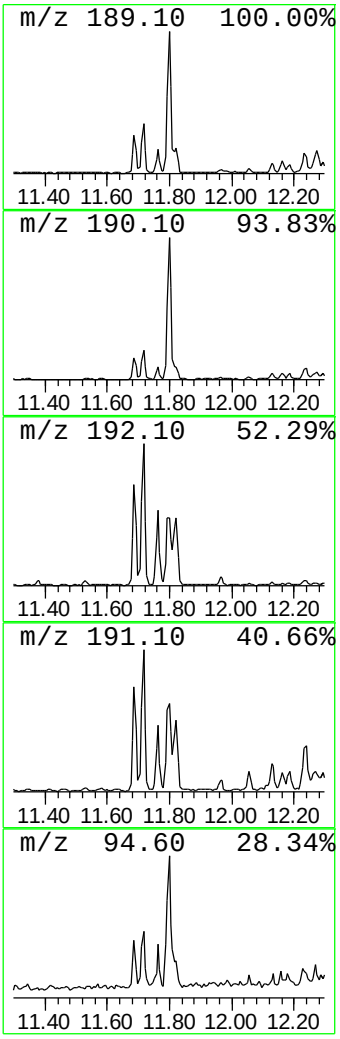
Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	7.59 ng	307545	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
3	3,5-Dichlorobenzoic acid	190	C7H4Cl2O2	000051-36-5	27
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	18
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	18





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-204

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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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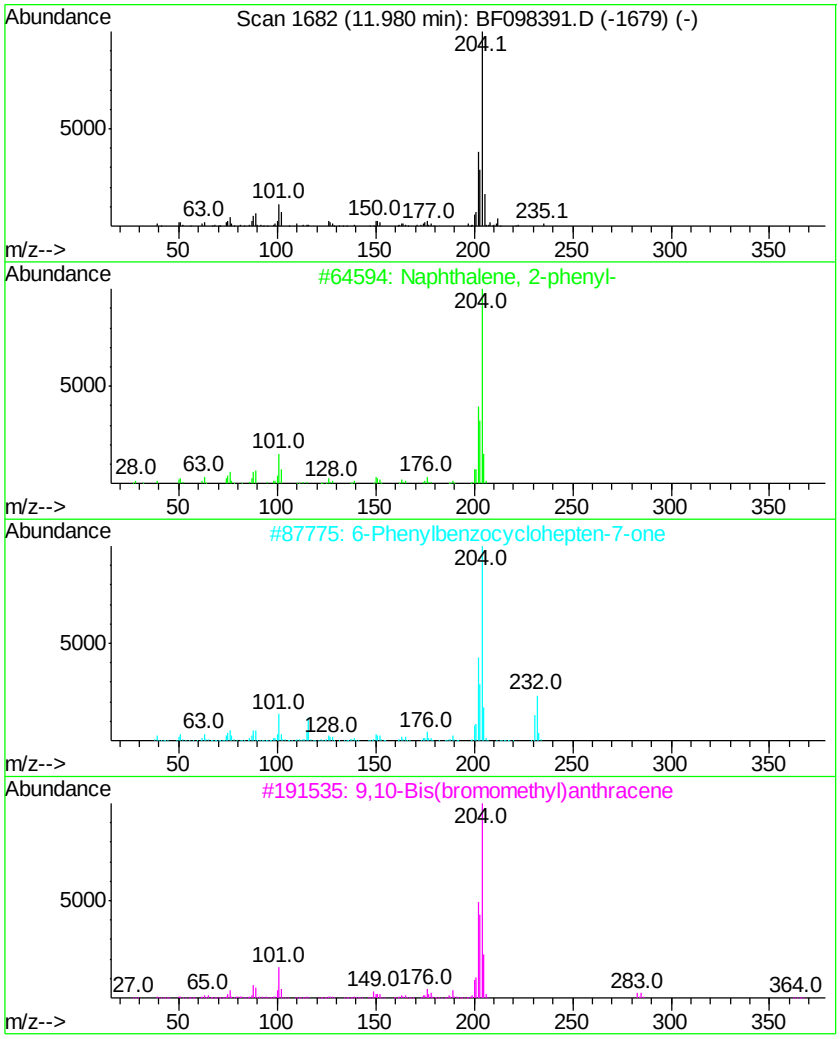
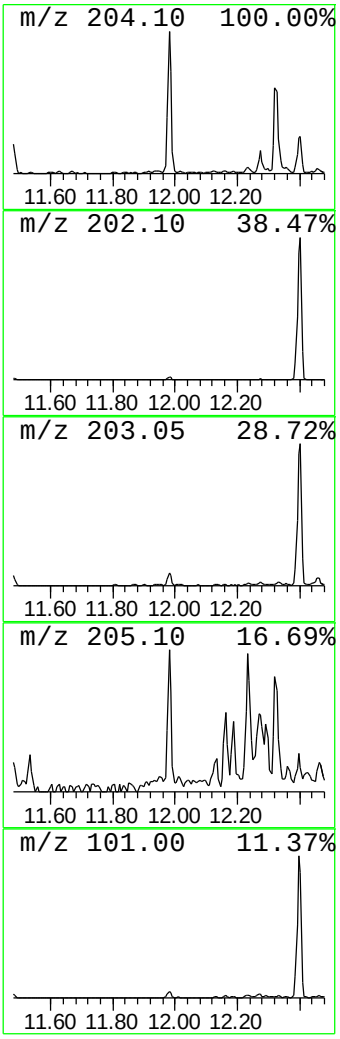
Peak Number 10 Naphthalene, 2-phenyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	2.73 ng	110520	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	78
3	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	58
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	52
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	49





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

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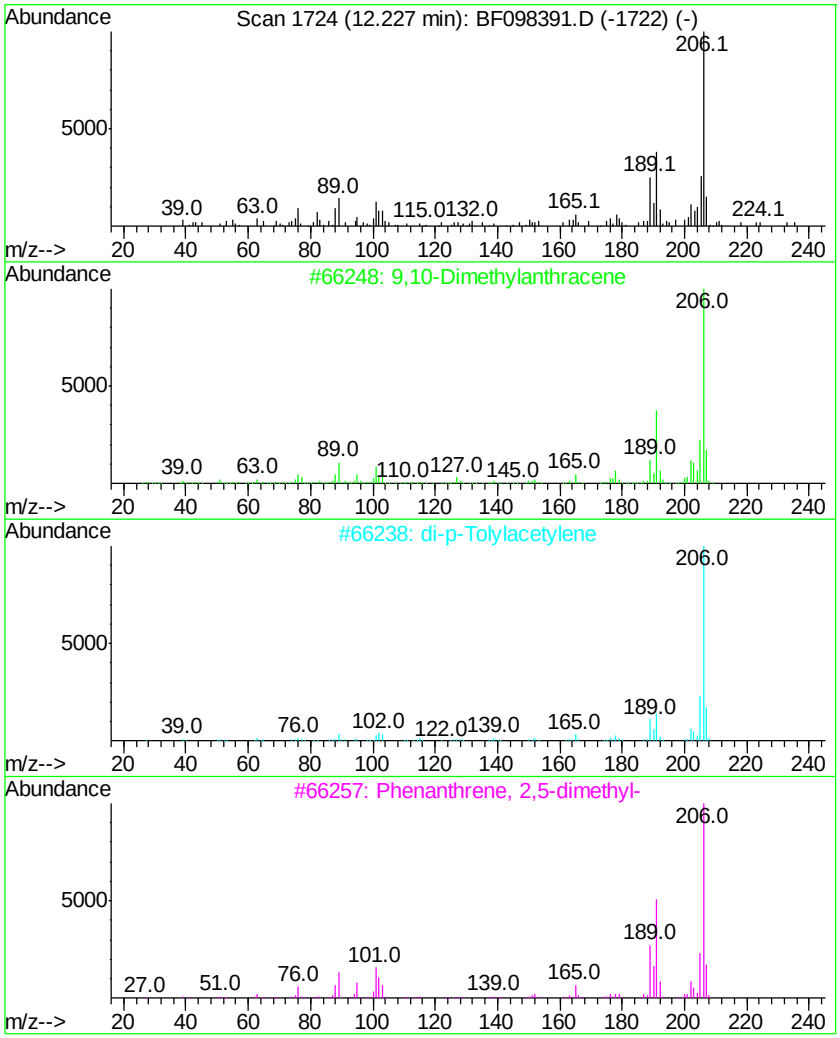
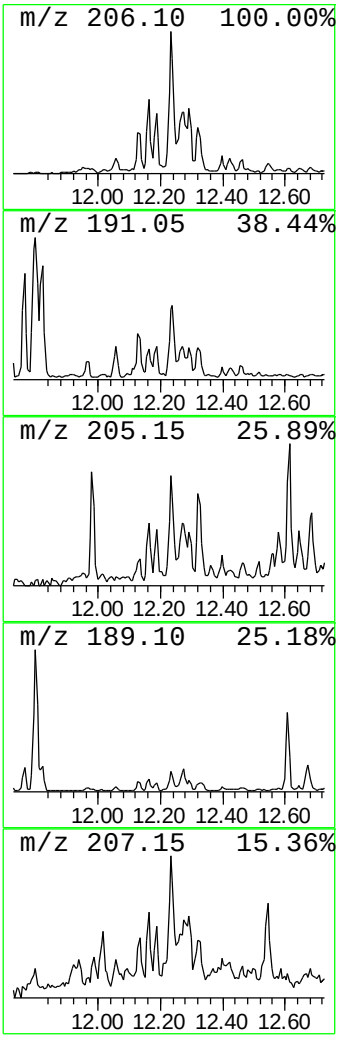
Peak Number 11 9,10-Dimethylanthracene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	3.66 ng	148248	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	95
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	95
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90





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ClientSampleId : VNJ-204

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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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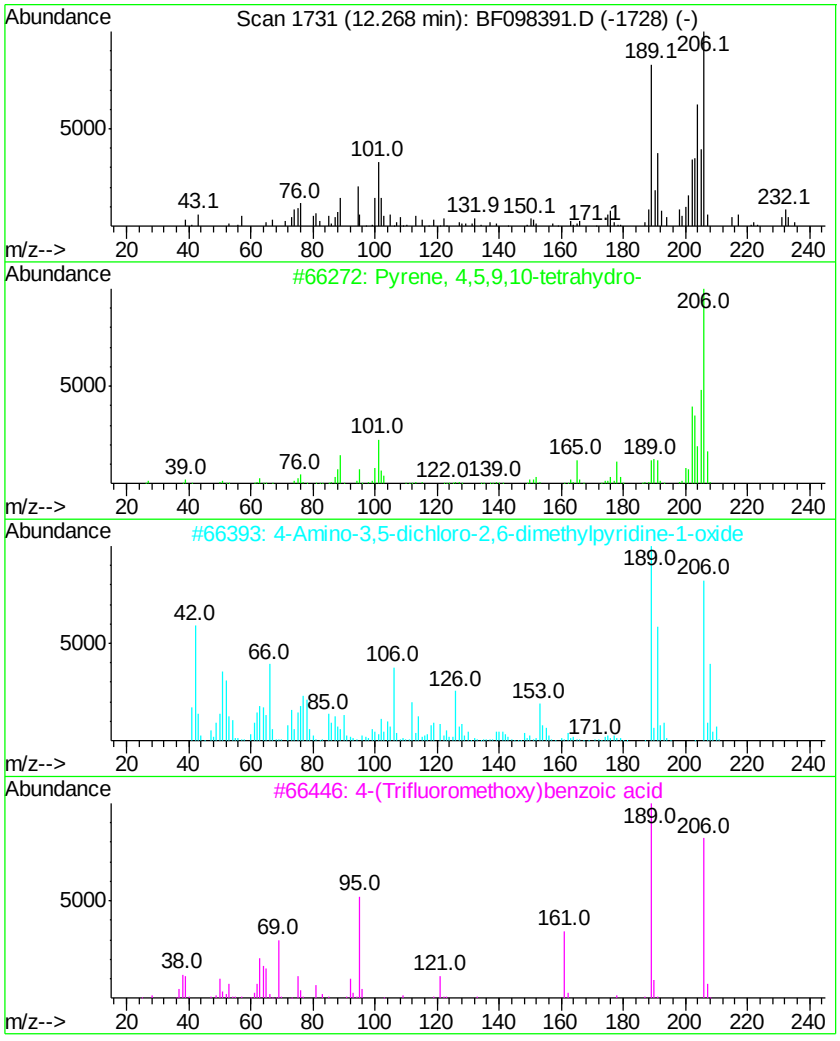
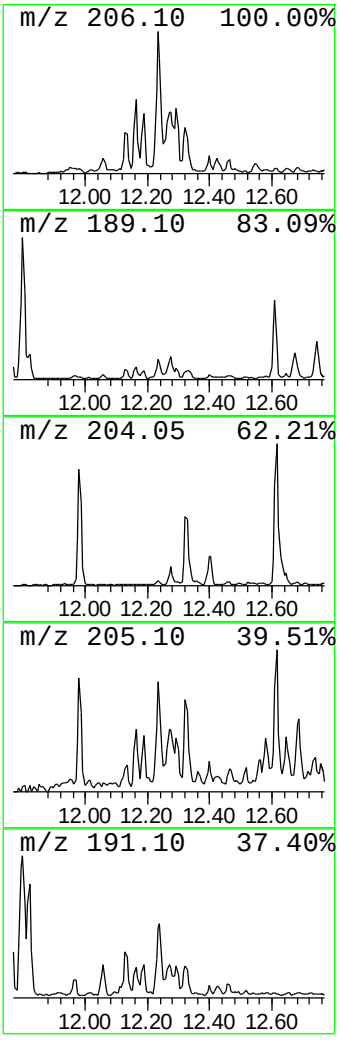
Peak Number 12 unknown12.27 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	2.98 ng	120537	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	35
2	4-Amino-3,5-dichloro-2,6-dimethy...	206	C7H8Cl2N2O	1000227-19-9	30
3	4-(Trifluoromethoxy)benzoic acid	206	C8H5F3O3	000330-12-1	30
4	Benzene, 1,1'-(1,3-butadienylide...	206	C16H14	004165-81-5	30
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	25





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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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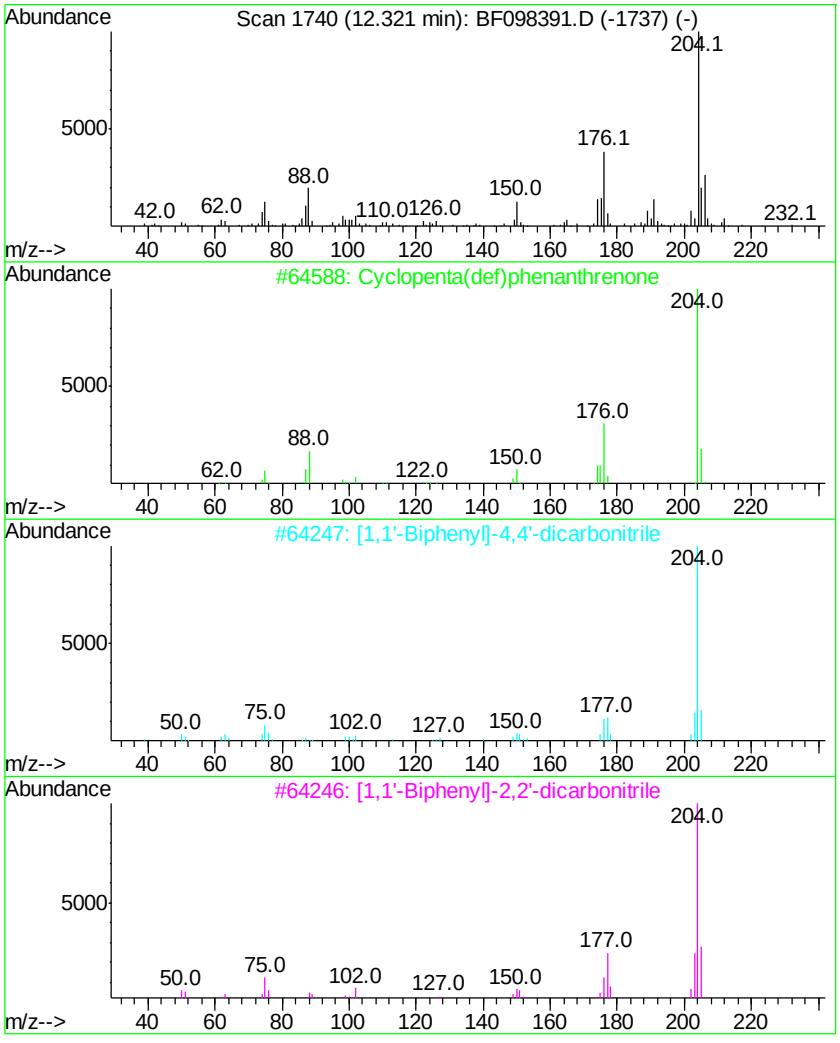
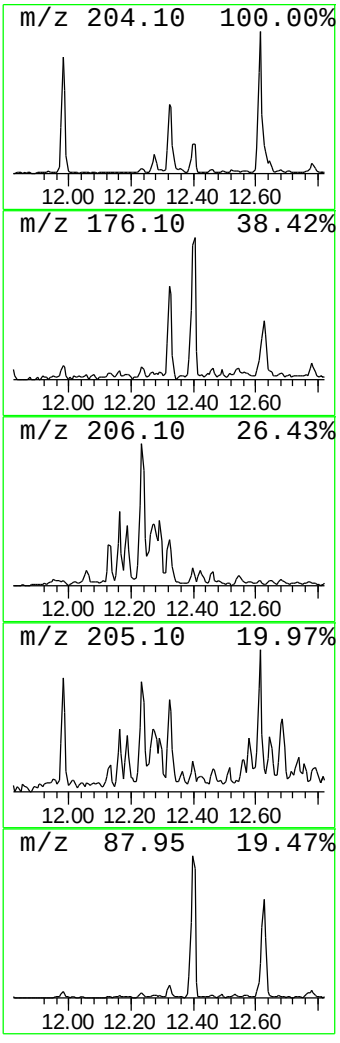
Peak Number 13 Cyclopenta(def)phenanthrenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	3.35 ng	135807	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	47
3	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	46
4	2-Chloro-4-phenylphenol	204	C12H9ClO	000092-04-6	43
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	41





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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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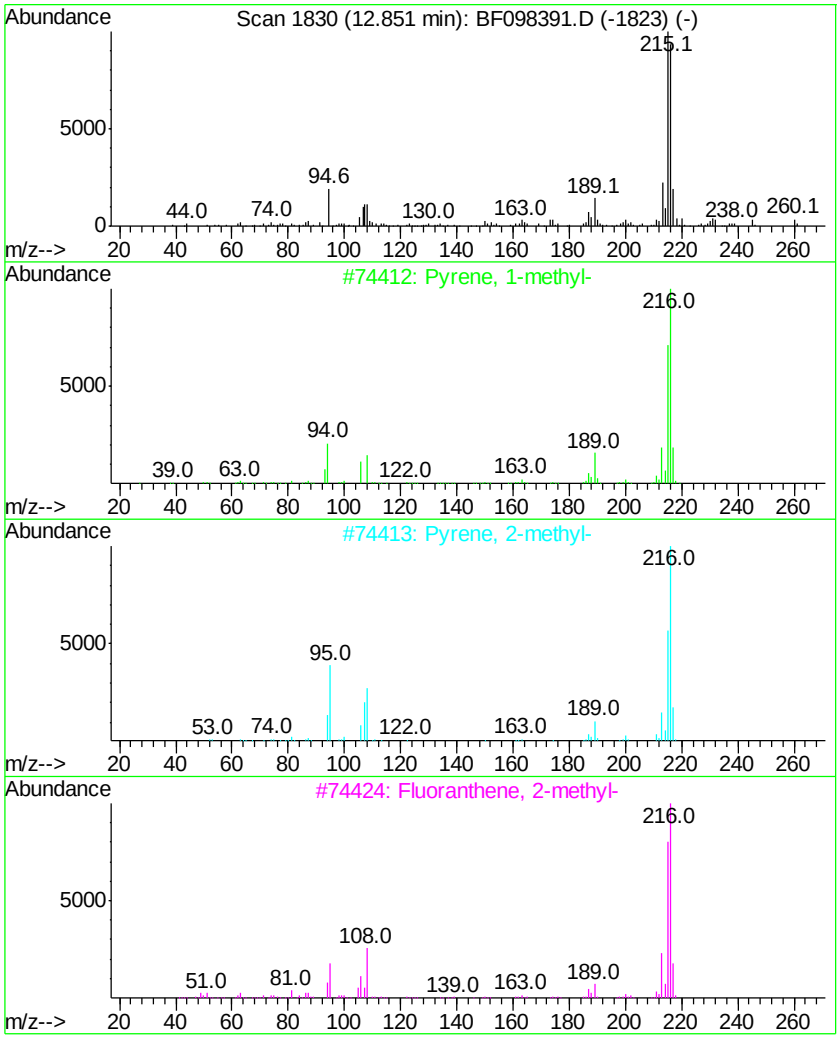
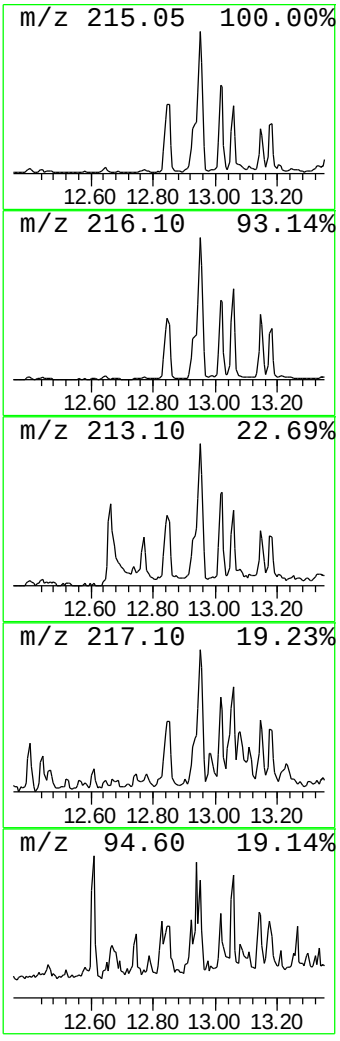
Peak Number 14 Pyrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.85	2.76 ng	271760	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	86
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	72
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	68





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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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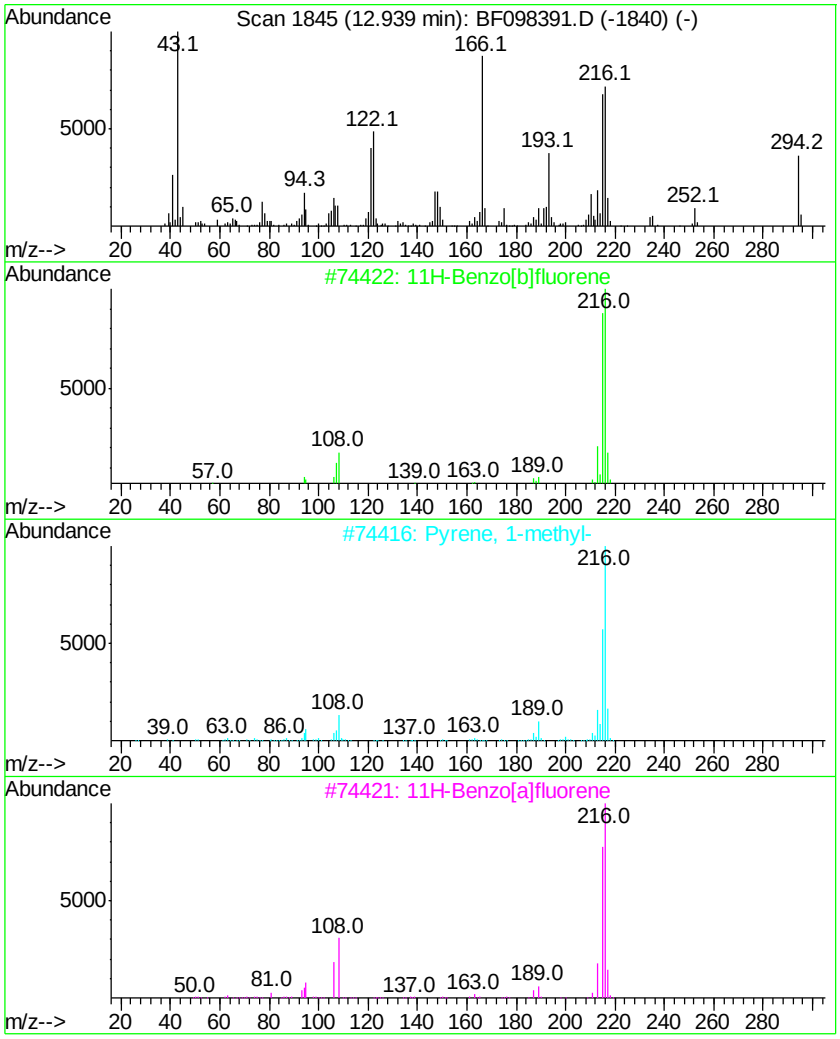
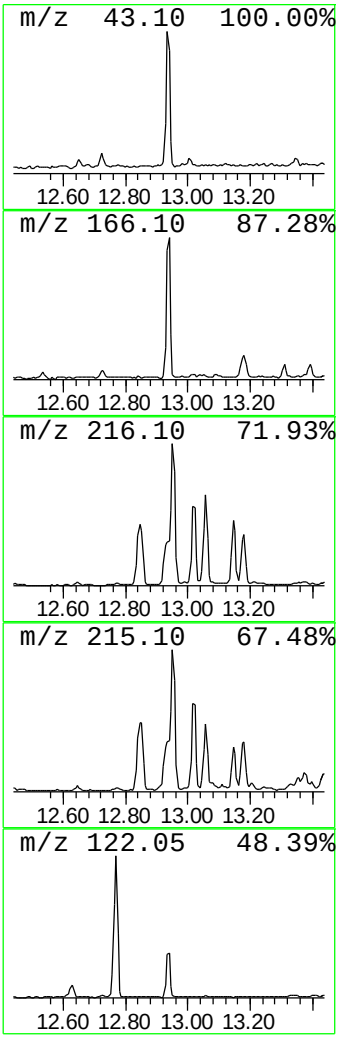
Peak Number 15 11H-Benzo[b]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	3.85 ng	378413	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	60
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	60
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	47
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	35
5	Carbamic acid, (4-methyl-1,3-phe...	294	C15H22N2O4	042592-07-4	30





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

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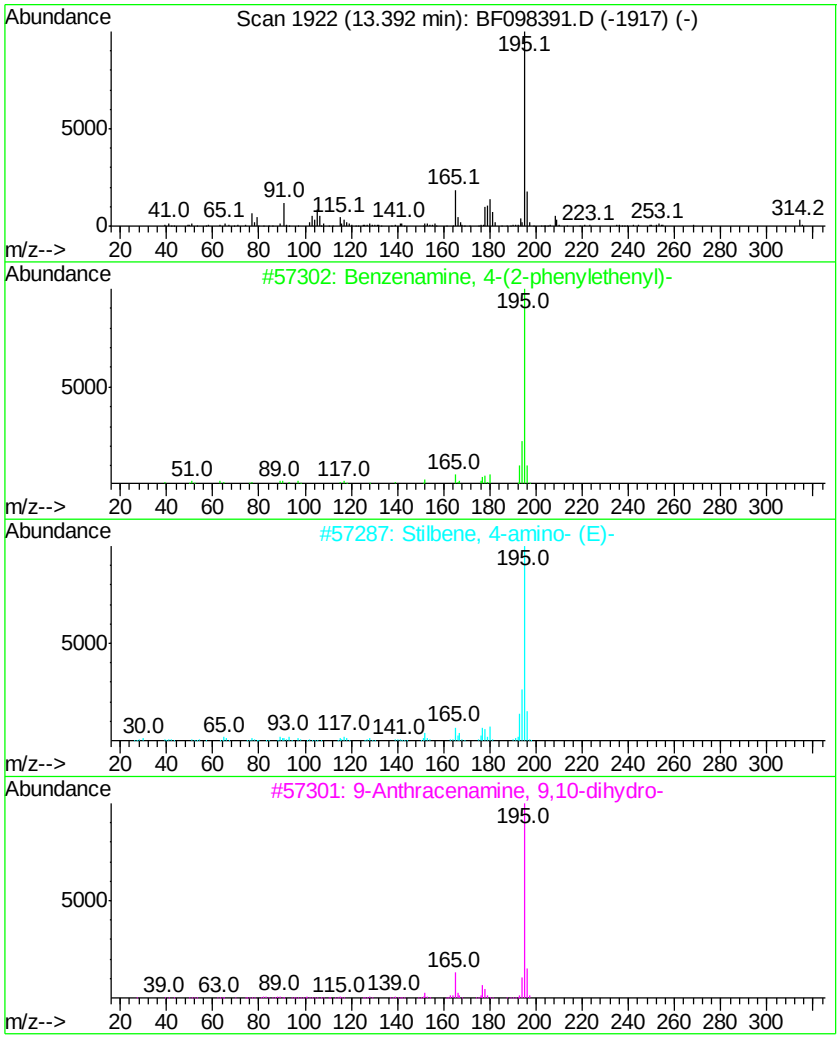
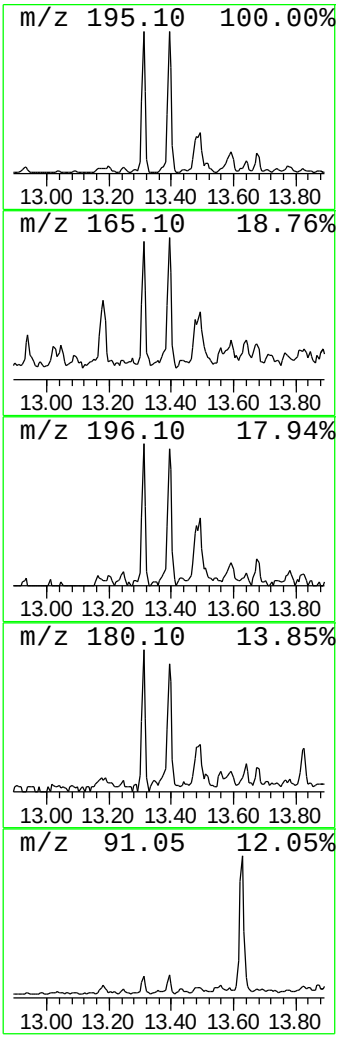
Peak Number 16 Benzenamine, 4-(2-phenyleth... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	2.74 ng	269501	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 4-(2-phenylethenyl)-	195	C14H13N	000834-24-2	72
2	Stilbene, 4-amino- (E)-	195	C14H13N	004309-66-4	72
3	9-Anthracenamine, 9,10-dihydro-	195	C14H13N	097825-91-7	64
4	Benzene, 1,1'-dodecylidenebis[4-...	350	C26H38	055268-62-7	59
5	Carbazole, 3,6-dimethyl-	195	C14H13N	005599-50-8	56





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

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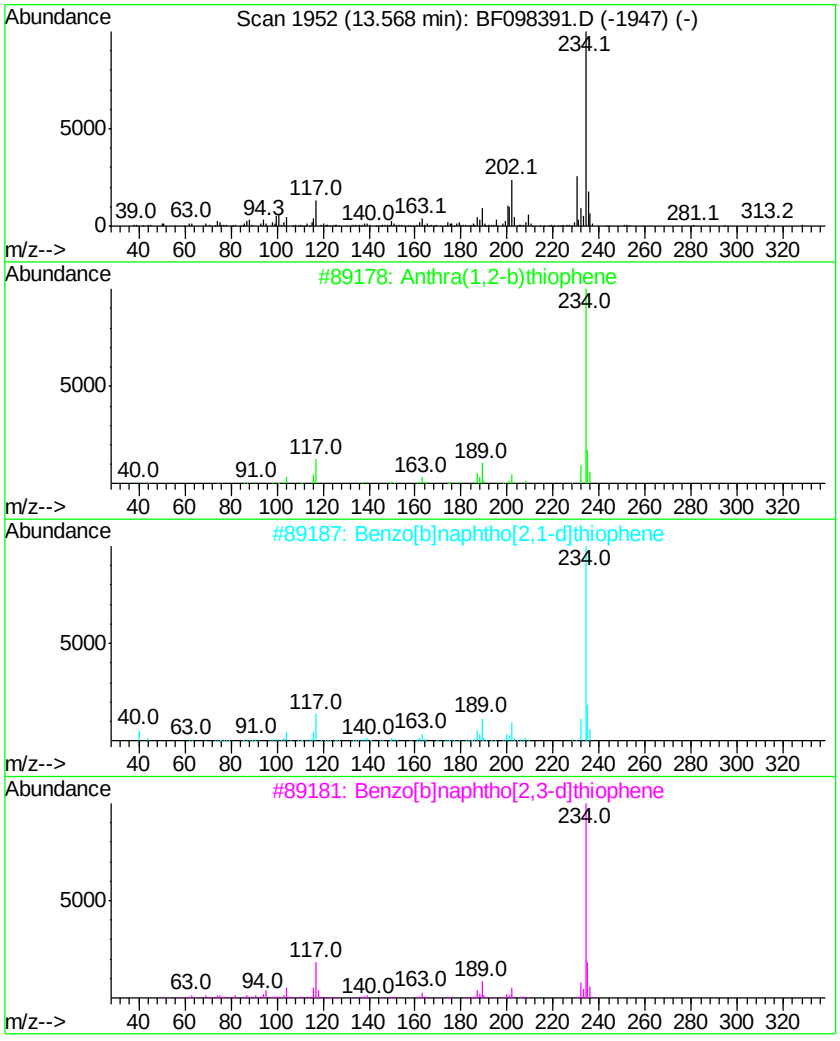
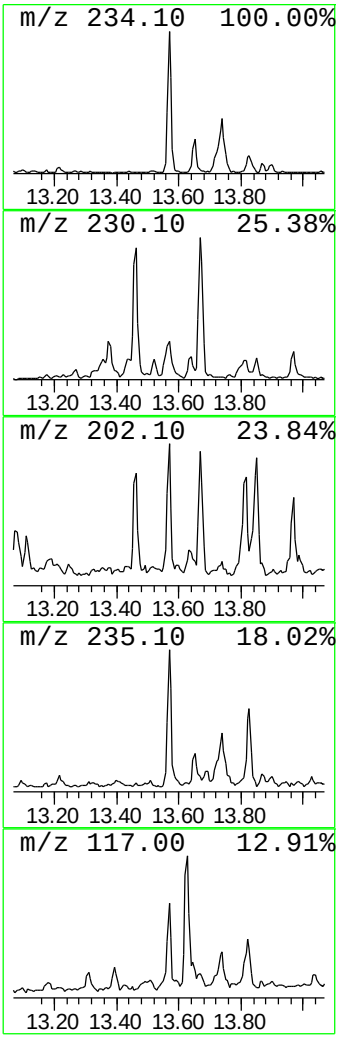
Peak Number 17 Anthra(1,2-b)thiophene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	2.73 ng	267965	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthra(1,2-b)thiophene	234	C16H10S	000227-86-1	96
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	92
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	86
4	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	78
5	4H-1-Benzopyran-2-carboxylic aci...	234	C12H10O5	023866-72-0	43





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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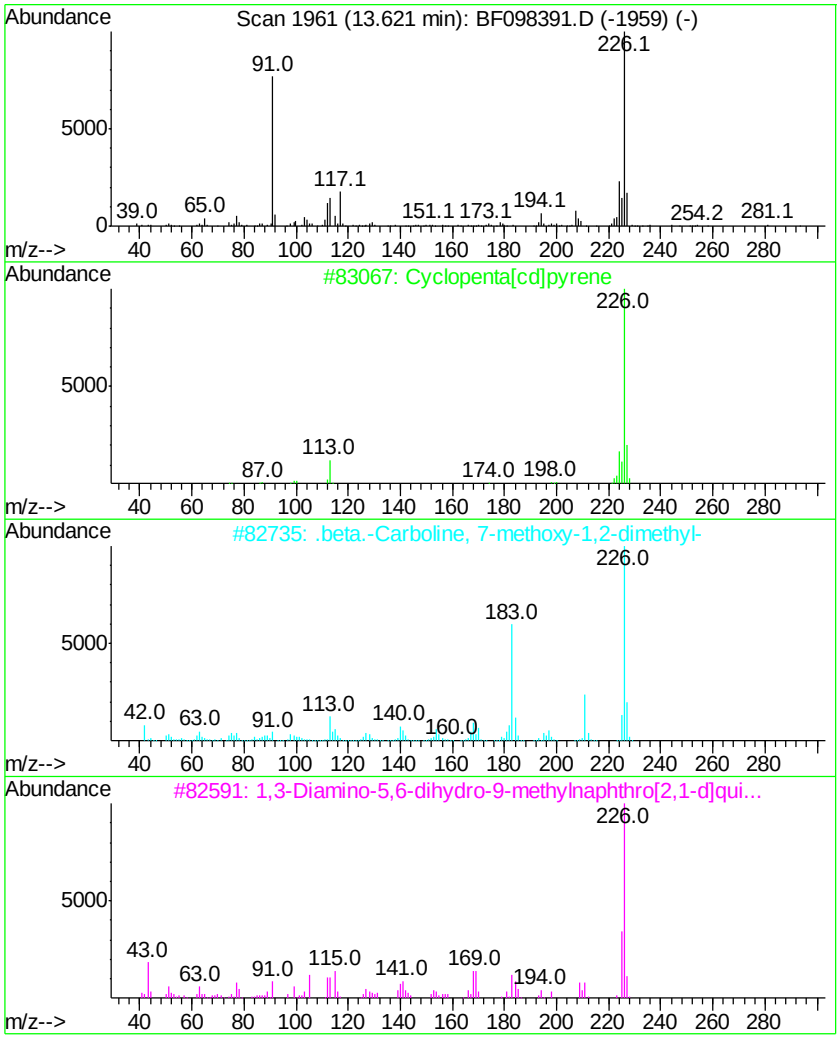
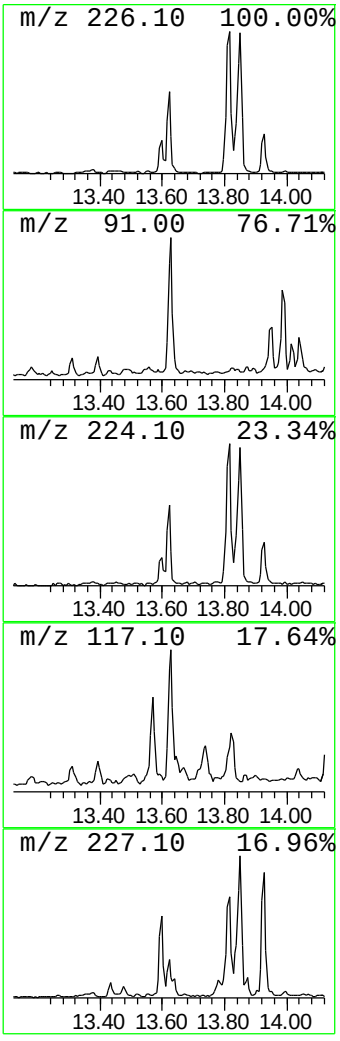
Peak Number 18 Cyclopenta[cd]pyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	4.11 ng	403845	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	92
2	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	52
3	1,3-Diamino-5,6-dihydro-9-methyl...	226	C13H14N4	037436-39-8	40
4	1,3-Diamino-5,6-dihydro-7-methyl...	226	C13H14N4	037436-37-6	40
5	4-Naphthalen-2-yl-thiazol-2-ylamine	226	C13H10N2S	1000300-53-4	40





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TIC Library : C:\DATABASE\NIST11.L
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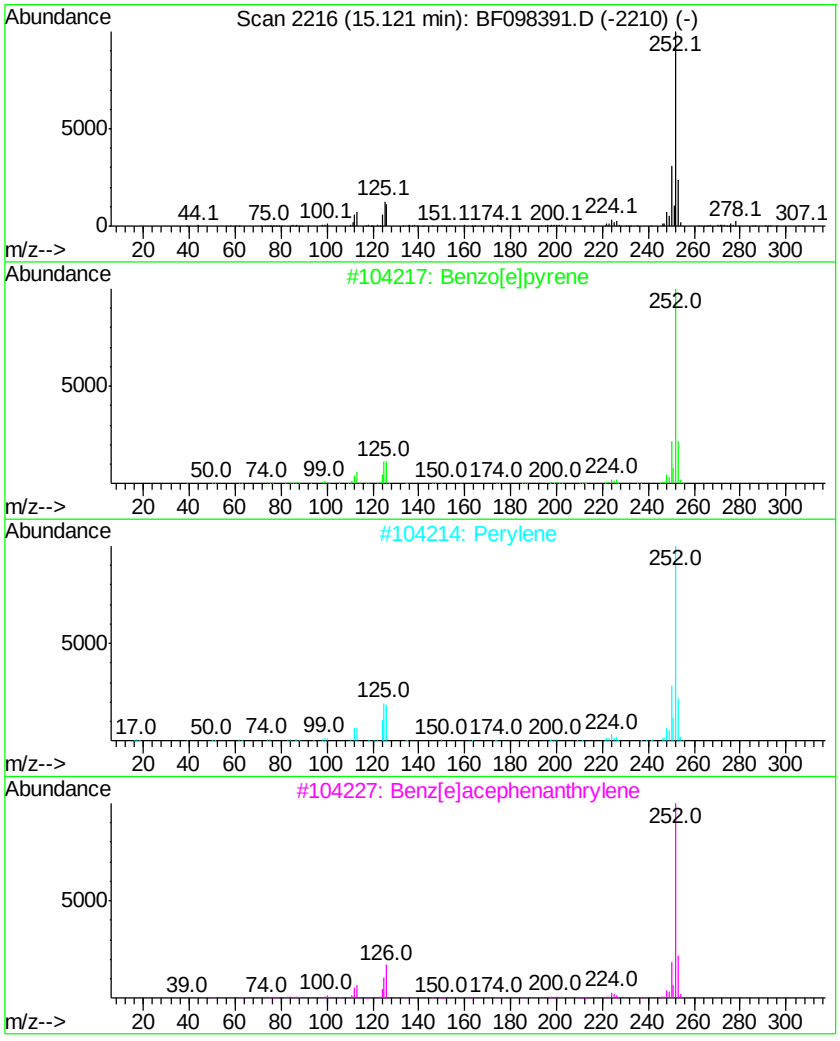
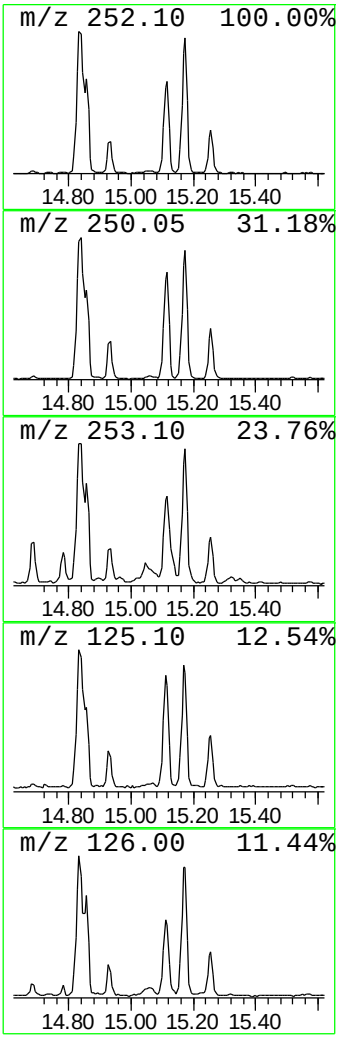
Peak Number 20 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	20.74 ng	676645	Perylene-d12	15.23

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	96
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
4	Benzo[a]pyrene	252	C20H12	000050-32-8	95
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF090917\
Data File : BF098391.D
Acq On : 9 Sep 2017 17:43
Operator : SJ/JU
Sample : I5133-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-204

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

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.85	3.6	ng	125494	1	6.67	694900	20.0
unknown6.45	6.45	40.1	ng	1393780	1	6.67	694900	20.0
2-Octanol, (S)-	6.53	6.6	ng	229965	1	6.67	694900	20.0
p-Cresol	11.03	5.8	ng	236015	4	11.19	810074	20.0
Phenanthrene, 2-m...	11.69	3.9	ng	157504	4	11.19	810074	20.0
4H-Cyclopenta[def...	11.80	7.6	ng	307545	4	11.19	810074	20.0
Naphthalene, 2-ph...	11.98	2.7	ng	110520	4	11.19	810074	20.0
9,10-Dimethylanth...	12.23	3.7	ng	148248	4	11.19	810074	20.0
unknown12.27	12.27	3.0	ng	120537	4	11.19	810074	20.0
Cyclopenta(def)ph...	12.32	3.4	ng	135807	4	11.19	810074	20.0
Pyrene, 1-methyl-	12.85	2.8	ng	271760	5	13.82	1966150	20.0
11H-Benzo[b]fluorene	12.94	3.9	ng	378413	5	13.82	1966150	20.0
Benzenamine, 4-(2...	13.39	2.7	ng	269501	5	13.82	1966150	20.0
Anthra(1,2-b)thio...	13.57	2.7	ng	267965	5	13.82	1966150	20.0
Cyclopenta[cd]pyrene	13.62	4.1	ng	403845	5	13.82	1966150	20.0
Benzo[e]pyrene	15.12	20.7	ng	676645	6	15.23	652655	20.0