LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091417\
Data File : BF098542.D
Acq On : 14 Sep 2017 21:53
Operator : SJ/JU
Sample : I5160-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-8-2

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-BF091117.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	4.834	464	467	480	rVB	266571	452177	10.13%	0.734%
2	5.204	524	530	535	rBV2	85659	113631	2.55%	0.184%
3	5.257	535	539	554	rVV	3855115	4250988	95.23%	6.900%
4	5.469	572	575	579	rBV2	85586	85891	1.92%	0.139%
5	5.887	643	646	652	rVB2	65779	83472	1.87%	0.135%
6	6.304	712	717	728	rBV	3644044	4340092	97.23%	7.044%
7	6.422	733	737	740	rVV	4451230	4239316	94.97%	6.881%
8	6.469	742	745	753	rVB2	92777	149801	3.36%	0.243%
9	6.645	772	775	782	rVB	961114	894842	20.05%	1.452%
10	6.804	797	802	805	rBV	3656352	3284688	73.58%	5.331%
11	7.222	868	873	876	rBV	2690861	2638421	59.10%	4.282%
12	7.251	876	878	881	rVB	103339	84713	1.90%	0.137%
13	7.928	988	993	996	rBV	1209453	1268813	28.42%	2.059%
14	7.951	996	997	1000	rVV	288904	183030	4.10%	0.297%
15	8.357	1061	1066	1069	rBV	155268	134675	3.02%	0.219%
16	8.528	1092	1095	1099	rBV	137218	117818	2.64%	0.191%
17	8.645	1112	1115	1118	rVB	269429	234001	5.24%	0.380%
18	8.739	1128	1131	1134	rVB	241067	182528	4.09%	0.296%
19	9.010	1171	1177	1180	rBV	5075548	4463962	100.00%	7.245%
20	9.092	1185	1191	1192	rBV	158005	159346	3.57%	0.259%
21	9.275	1218	1222	1225	rVB3	101038	136333	3.05%	0.221%
22	9.339	1230	1233	1236	rVV	201492	216431	4.85%	0.351%
23	9.369	1236	1238	1241	rVV	173530	162873	3.65%	0.264%
24	9.404	1241	1244	1247	rVV	722933	602792	13.50%	0.978%
25	9.457	1251	1253	1258	rVB2	105563	128842	2.89%	0.209%
26	9.539	1265	1267	1272	rVB	166164	143097	3.21%	0.232%
27	9.616	1277	1280	1284	rVB	187354	150443	3.37%	0.244%
28	9.681	1284	1291	1294	rBV2	1385804	1258391	28.19%	2.042%
29	9.710	1294	1296	1300	rVB3	95542	112040	2.51%	0.182%
30	9.845	1313	1319	1322	rBV7	58734	121013	2.71%	0.196%
31	9.886	1322	1326	1329	rVV	181832	201978	4.52%	0.328%
32	9.922	1330	1332	1339	rVB3	82377	116393	2.61%	0.189%
33	9.998	1342	1345	1348	rBV	84718	82262	1.84%	0.134%
34	10.086	1356	1360	1362	rBV3	121633	132911	2.98%	0.216%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091417\
Data File : BF098542.D
Acq On : 14 Sep 2017 21:53
Operator : SJ/JU
Sample : I5160-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-8-2

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-BF091117.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.116	1362	1365	1368	rVB	234939	192808	4.32%	0.313%
36	10.222	1380	1383	1386	rBV2	133933	143448	3.21%	0.233%
37	10.333	1397	1402	1405	rBV2	115623	132336	2.96%	0.215%
38	10.386	1407	1411	1414	rVB2	119889	131907	2.95%	0.214%
39	10.475	1419	1426	1429	rVV	2187221	2270004	50.85%	3.684%
40	10.598	1442	1447	1452	rVB3	339679	518186	11.61%	0.841%
41	10.904	1495	1499	1501	rBV3	84172	110141	2.47%	0.179%
42	10.975	1508	1511	1514	rBV	115059	114802	2.57%	0.186%
43	11.033	1518	1521	1523	rVV	256431	231851	5.19%	0.376%
44	11.057	1523	1525	1533	rVB2	135634	162094	3.63%	0.263%
45	11.163	1539	1543	1545	rBV	1161921	1066671	23.90%	1.731%
46	11.186	1545	1547	1550	rVV	1321321	985894	22.09%	1.600%
47	11.239	1553	1556	1559	rVB	291124	271342	6.08%	0.440%
48	11.398	1579	1583	1588	rVV	163239	211777	4.74%	0.344%
49	11.457	1591	1593	1597	rVV	246309	214403	4.80%	0.348%
50	11.492	1597	1599	1604	rVB3	55043	83132	1.86%	0.135%
51	11.663	1625	1628	1630	rBV	190835	161743	3.62%	0.263%
52	11.692	1630	1633	1636	rVB	311429	281197	6.30%	0.456%
53	11.733	1636	1640	1643	rBV2	68010	91469	2.05%	0.148%
54	11.769	1643	1646	1649	rVV	284838	304308	6.82%	0.494%
55	11.798	1649	1651	1654	rVB	148681	130270	2.92%	0.211%
56	11.869	1657	1663	1665	rBV	168230	198712	4.45%	0.323%
57	11.957	1675	1678	1681	rBV	144397	127193	2.85%	0.206%
58	11.986	1681	1683	1687	rVB	110482	108433	2.43%	0.176%
59	12.104	1698	1703	1706	rBV	79507	114157	2.56%	0.185%
60	12.139	1706	1709	1711	rVV2	94033	95637	2.14%	0.155%
61	12.210	1718	1721	1724	rVV	201569	195439	4.38%	0.317%
62	12.251	1724	1728	1733	rVV3	206893	281741	6.31%	0.457%
63	12.298	1733	1736	1739	rVV3	128682	130985	2.93%	0.213%
64	12.374	1745	1749	1752	rBV	2139384	1864194	41.76%	3.026%
65	12.598	1781	1787	1790	rVV	1675681	1844514	41.32%	2.994%
66	12.621	1790	1791	1794	rVV	168008	132110	2.96%	0.214%
67	12.651	1794	1796	1803	rVB2	102717	132548	2.97%	0.215%
68	12.745	1808	1812	1819	rVB	2999760	2940563	65.87%	4.773%
69	12.816	1820	1824	1828	rBV2	129452	198439	4.45%	0.322%
70	12.927	1836	1843	1846	rVB3	233978	415729	9.31%	0.675%
71	12.980	1846	1852	1853	rBV2	114242	154693	3.47%	0.251%

LSC Area Percent Report

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Data File : BF098542.D
Acq On : 14 Sep 2017 21:53
Operator : SJ/JU
Sample : I5160-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-8-2

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-BF091117.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.027	1857	1860	1867	rVB3	159501	219104	4.91%	0.356%
73	13.121	1873	1876	1879	rVB	114651	102289	2.29%	0.166%
74	13.151	1879	1881	1885	rBV	96696	108411	2.43%	0.176%
75	13.233	1890	1895	1900	rVB	359014	418089	9.37%	0.679%
76	13.321	1908	1910	1913	rVV2	89326	83129	1.86%	0.135%
77	13.351	1913	1915	1922	rVB5	95322	131316	2.94%	0.213%
78	13.439	1927	1930	1937	rVB	221311	212541	4.76%	0.345%
79	13.545	1945	1948	1950	rBV	246249	201262	4.51%	0.327%
80	13.568	1950	1952	1954	rVV	139227	108297	2.43%	0.176%
81	13.598	1954	1957	1958	rVV	138279	128177	2.87%	0.208%
82	13.645	1962	1965	1969	rVB	310899	297688	6.67%	0.483%
83	13.792	1983	1990	1993	rBV3	1385269	2258396	50.59%	3.665%
84	13.821	1993	1995	1998	rVB	1072560	920401	20.62%	1.494%
85	13.898	2003	2008	2011	rBV2	164750	188526	4.22%	0.306%
86	14.145	2048	2050	2052	rBV	108945	92017	2.06%	0.149%
87	14.180	2052	2056	2059	rVB	215485	249253	5.58%	0.405%
88	14.216	2059	2062	2064	rBV	125176	108960	2.44%	0.177%
89	14.304	2075	2077	2079	rBV	134089	116286	2.60%	0.189%
90	14.492	2107	2109	2114	rBV3	87782	135450	3.03%	0.220%
91	14.563	2118	2121	2128	rBV4	88498	163213	3.66%	0.265%
92	14.657	2134	2137	2141	rBV2	152978	189912	4.25%	0.308%
93	14.810	2158	2163	2165	rBV	1440670	1942767	43.52%	3.153%
94	14.904	2176	2179	2183	rVB	273813	265327	5.94%	0.431%
95	15.086	2205	2210	2215	rVB	873376	1057880	23.70%	1.717%
96	15.145	2215	2220	2224	rVV	1018155	1171732	26.25%	1.902%
97	15.198	2225	2229	2232	rVV	705496	891585	19.97%	1.447%
98	15.227	2232	2234	2242	rVB	395216	450880	10.10%	0.732%
99	16.533	2450	2456	2464	rBV	507738	1002782	22.46%	1.628%
100	16.939	2519	2525	2534	rVB	370221	723839	16.22%	1.175%

Sum of corrected areas: 61612383

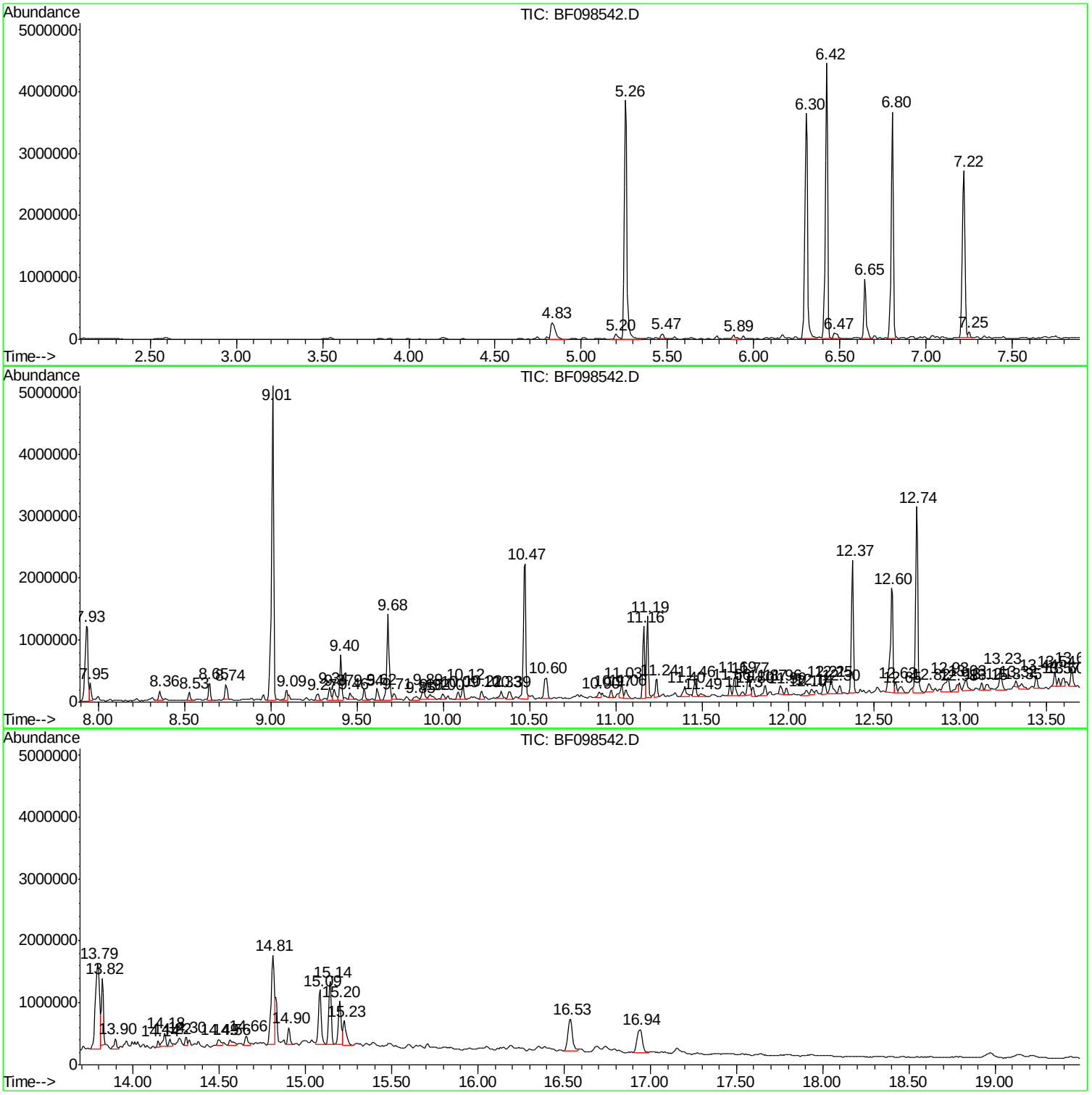
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091417\
Data File : BF098542.D
Acq On : 14 Sep 2017 21:53
Operator : SJ/JU
Sample : I5160-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-8-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.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\BF091417\
Data File : BF098542.D
Acq On : 14 Sep 2017 21:53
Operator : SJ/JU
Sample : I5160-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-8-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

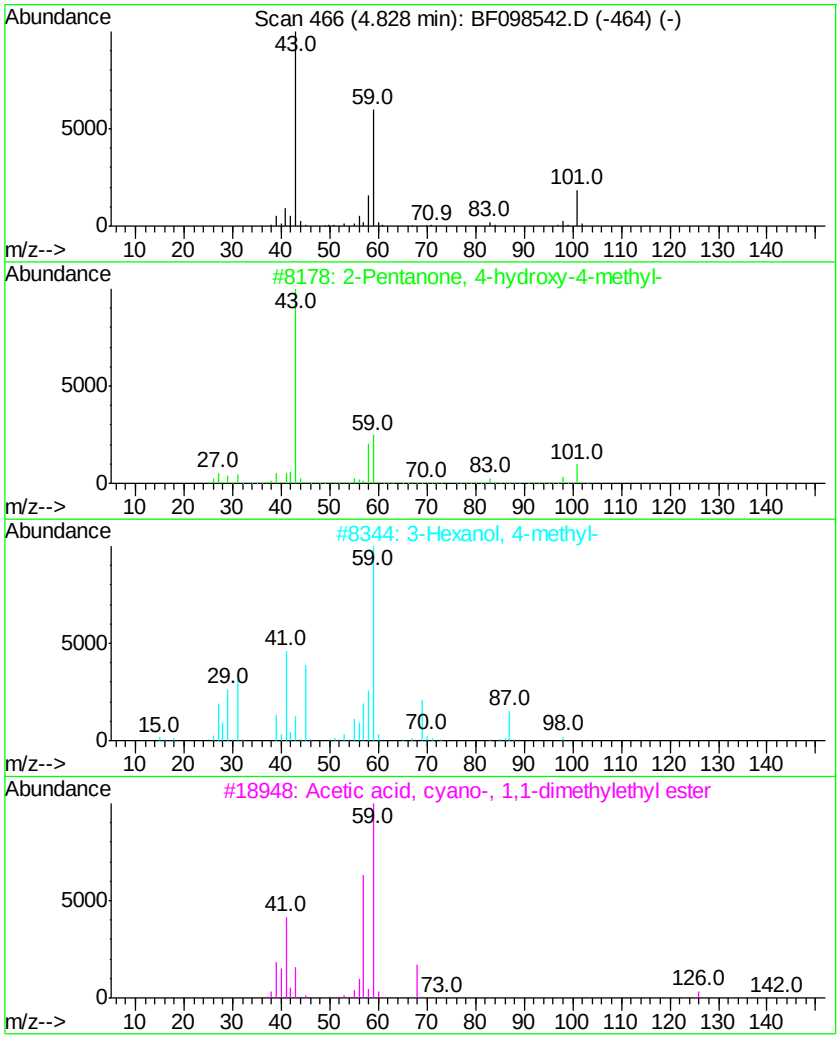
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

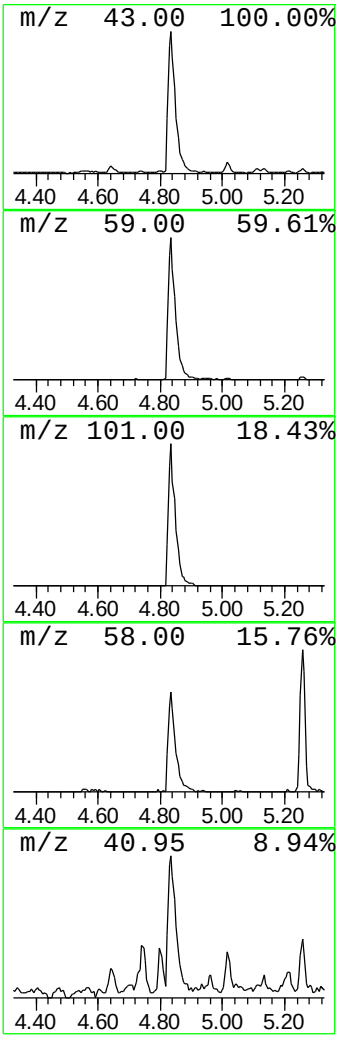
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	10.11 ng	452177	1,4-Dichlorobenzene-d4	6.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091417\
Data File : BF098542.D
Acq On : 14 Sep 2017 21:53
Operator : SJ/JU
Sample : I5160-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-8-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

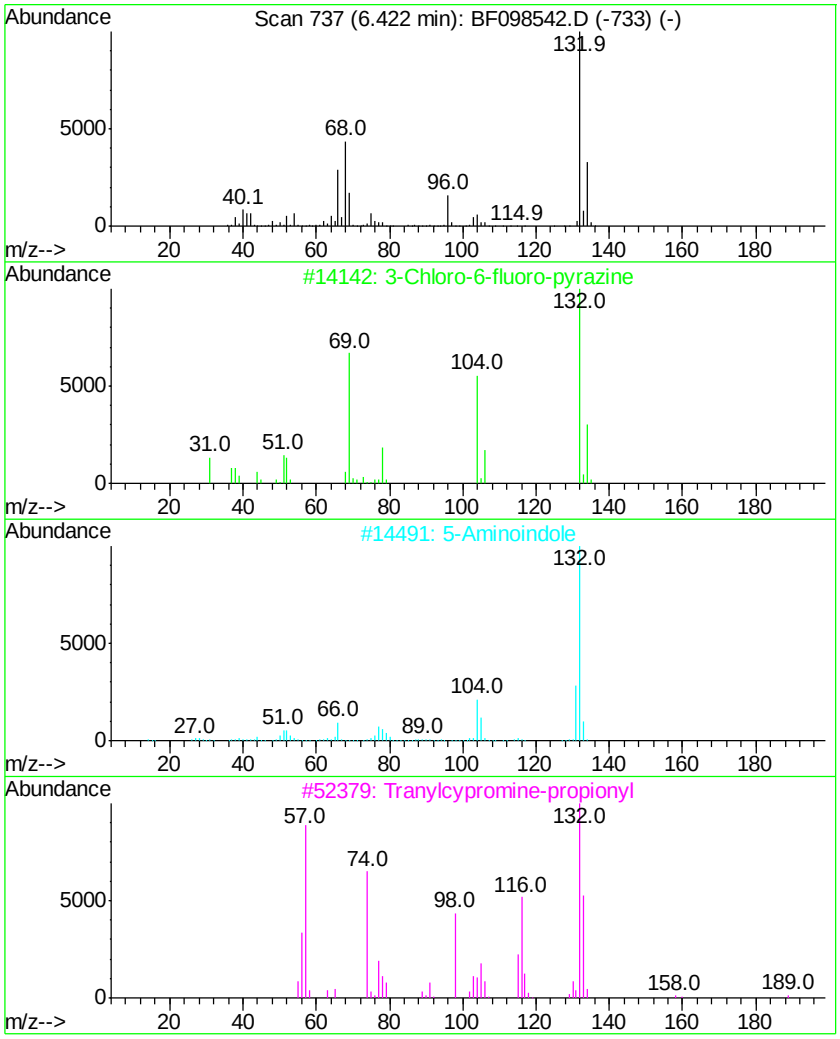
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

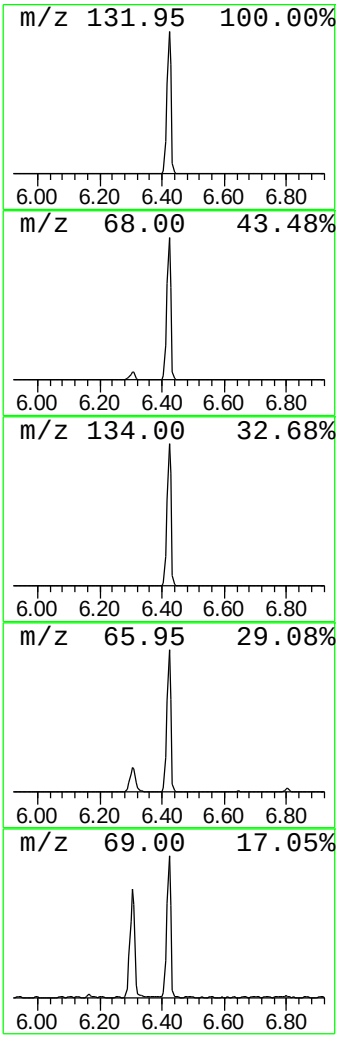
****

Peak Number 2 unknown6.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	94.75 ng	4239320	1,4-Dichlorobenzene-d4	6.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091417\
Data File : BF098542.D
Acq On : 14 Sep 2017 21:53
Operator : SJ/JU
Sample : I5160-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-8-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

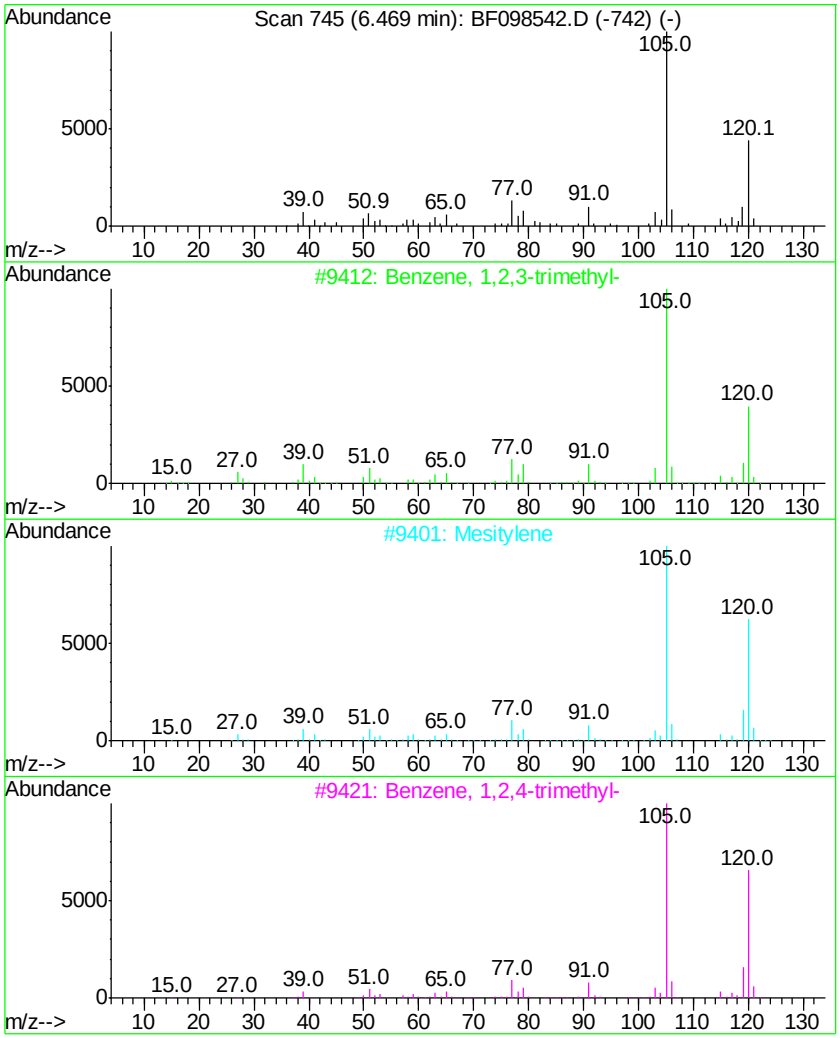
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

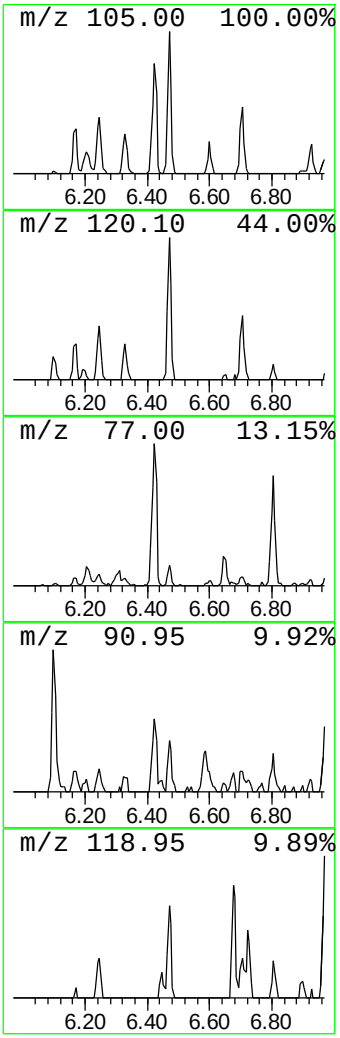
****

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	3.35 ng	149801	1,4-Dichlorobenzene-d4	6.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091417\
Data File : BF098542.D
Acq On : 14 Sep 2017 21:53
Operator : SJ/JU
Sample : I5160-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-8-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

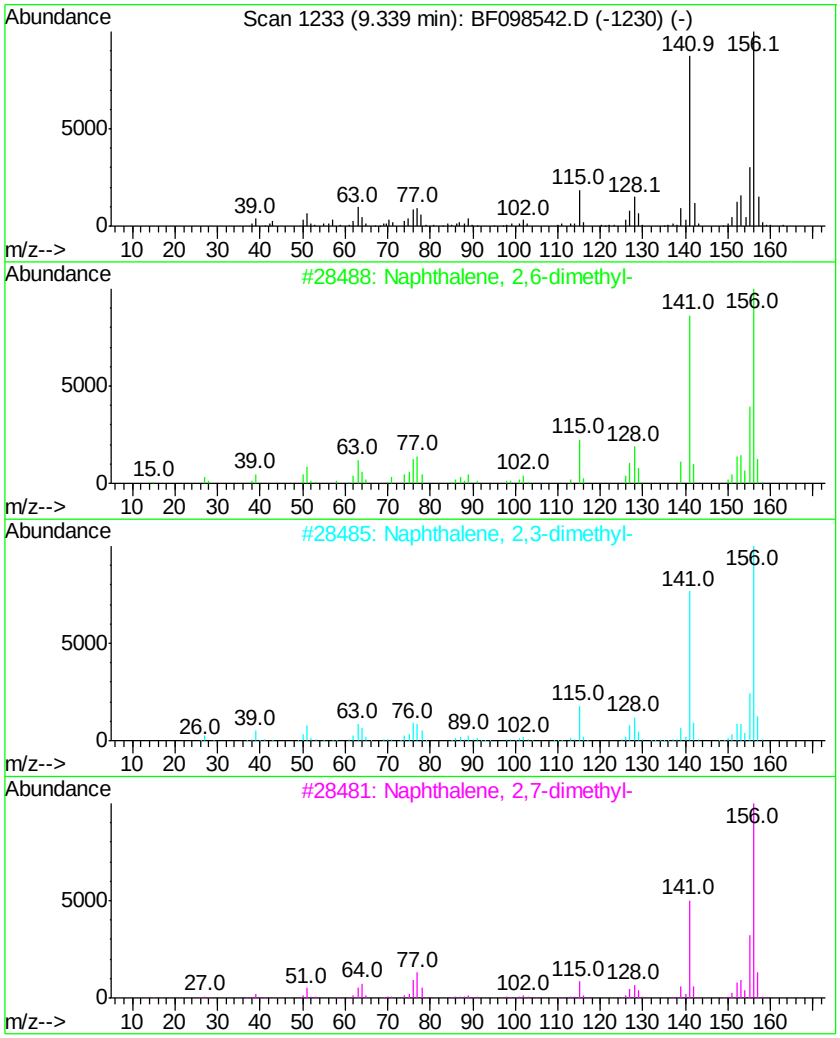
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

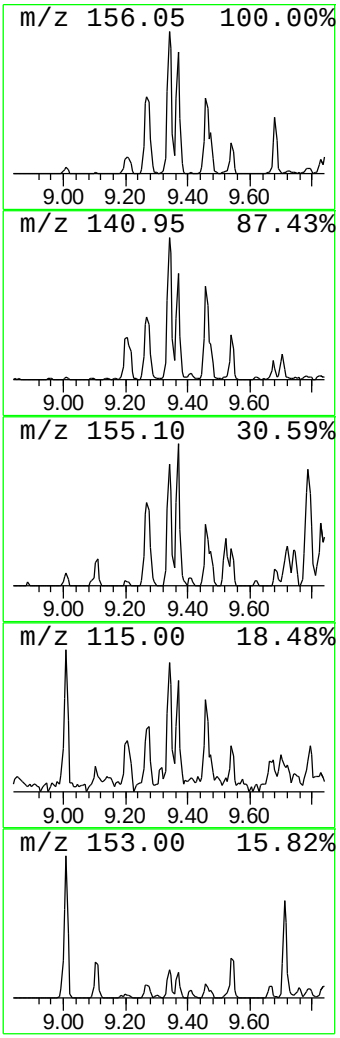
****

Peak Number 5 Naphthalene, 2,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.34	3.44 ng	216431	Acenaphthene-d10	9.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091417\
Data File : BF098542.D
Acq On : 14 Sep 2017 21:53
Operator : SJ/JU
Sample : I5160-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-8-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

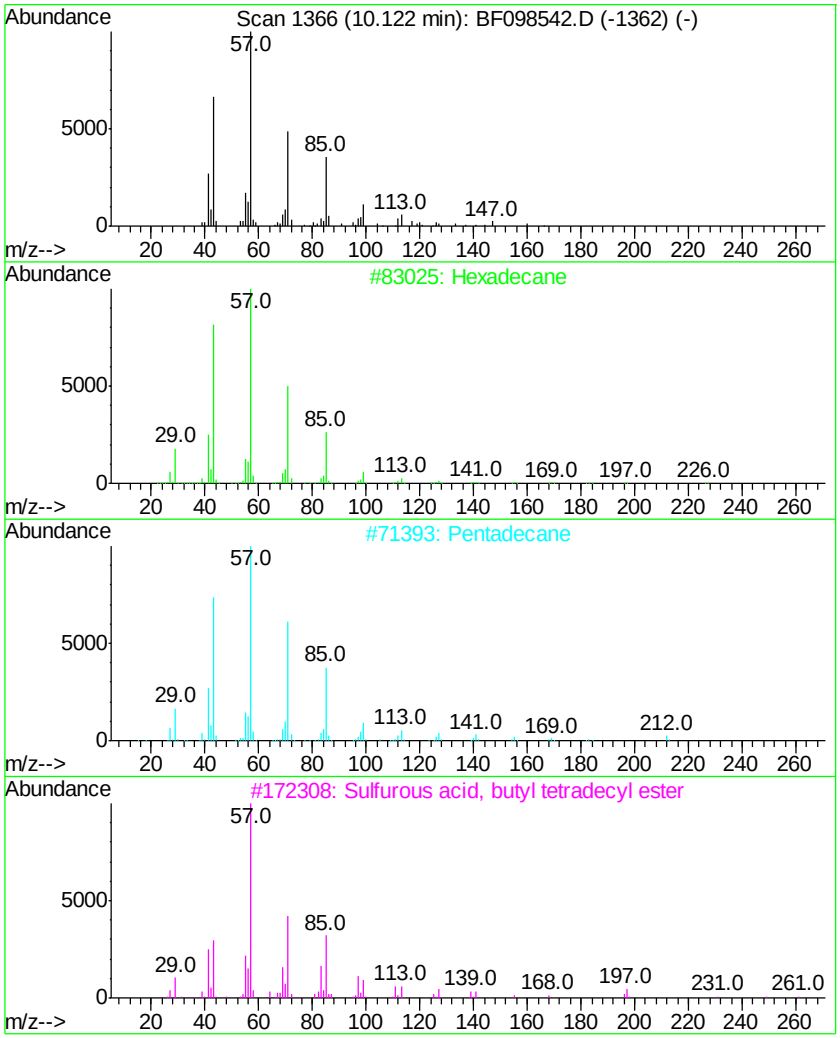
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

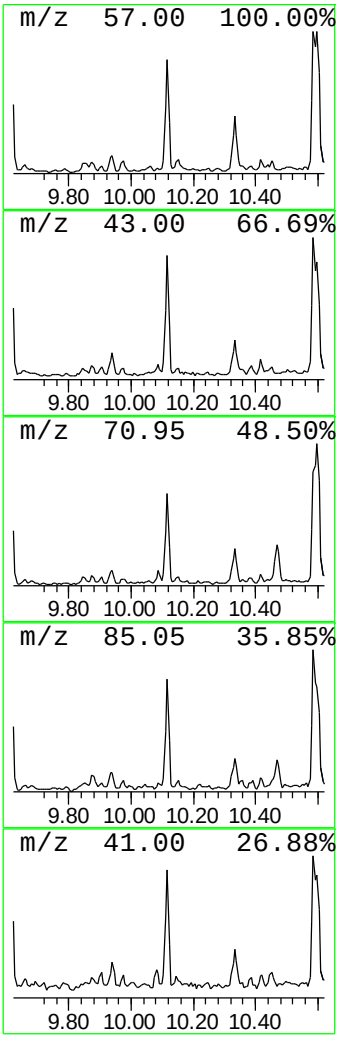
****

Peak Number 6 Hexadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.12	3.06 ng	192808	Acenaphthene-d10	9.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Pentadecane	212	C15H32	000629-62-9	90
3	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	83
4	Heptadecane	240	C17H36	000629-78-7	83
5	Octacosane	394	C28H58	000630-02-4	83





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Acq On : 14 Sep 2017 21:53
Operator : SJ/JU
Sample : I5160-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-8-2

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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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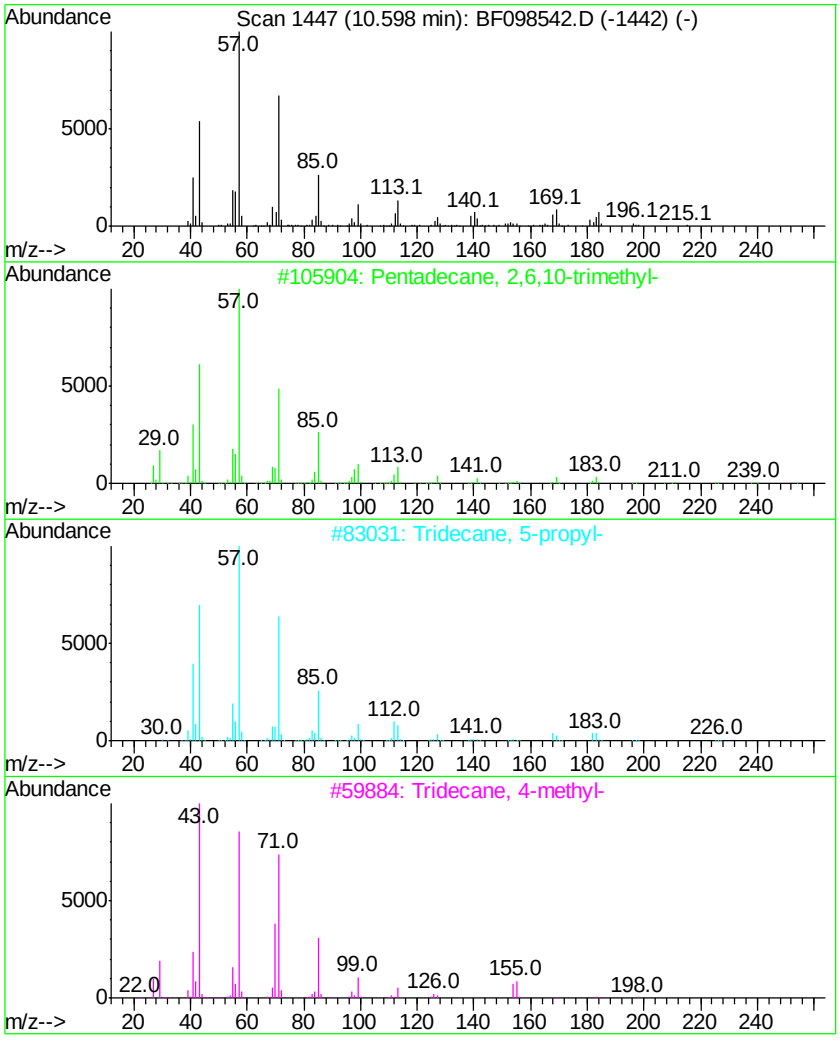
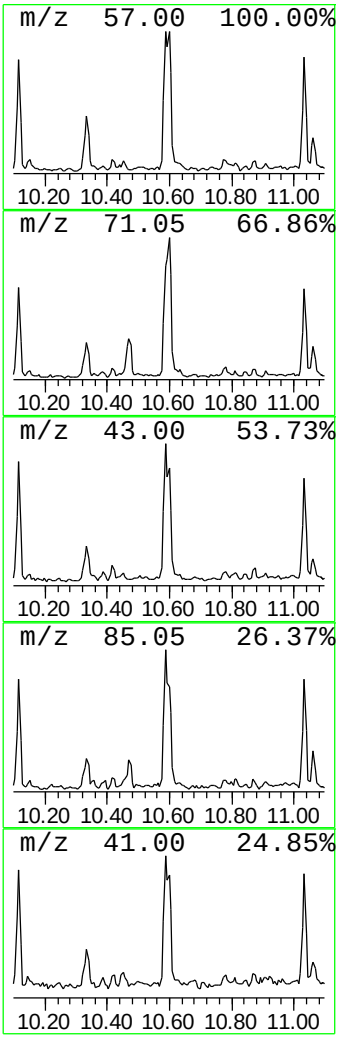
Peak Number 7 Pentadecane, 2,6,10-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	9.72 ng	518186	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
3	Tridecane, 4-methyl-	198	C14H30	026730-12-1	81
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	72
5	Tridecane, 3-methyl-	198	C14H30	006418-41-3	64





Library Search Compound Report

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ClientSampleId : G-8-2

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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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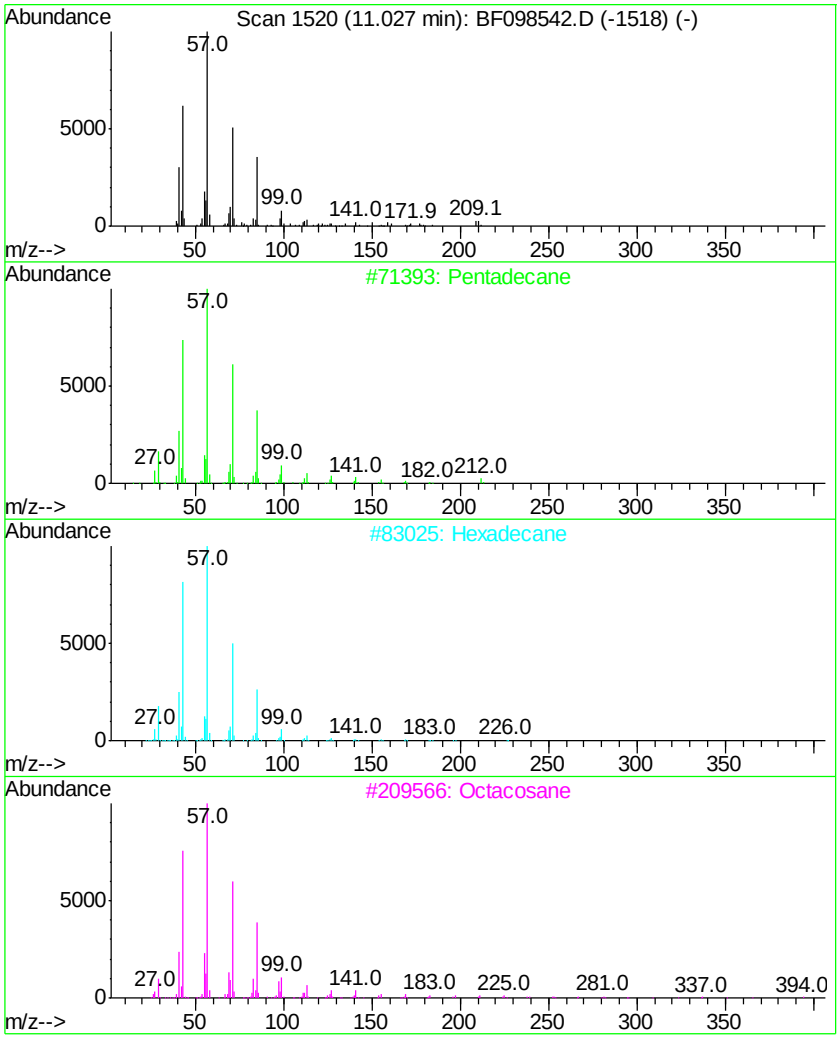
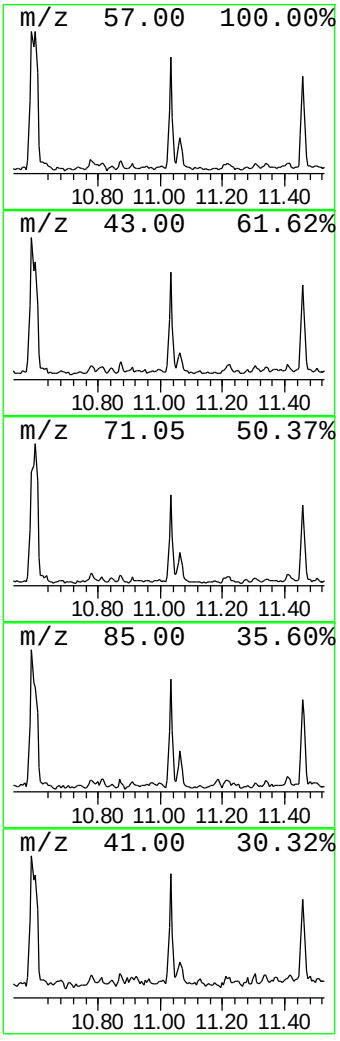
Peak Number 8 Pentadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.03	4.35 ng	231851	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Octacosane	394	C28H58	000630-02-4	86
4	Tetradecane	198	C14H30	000629-59-4	80
5	Heptacosane	380	C27H56	000593-49-7	78





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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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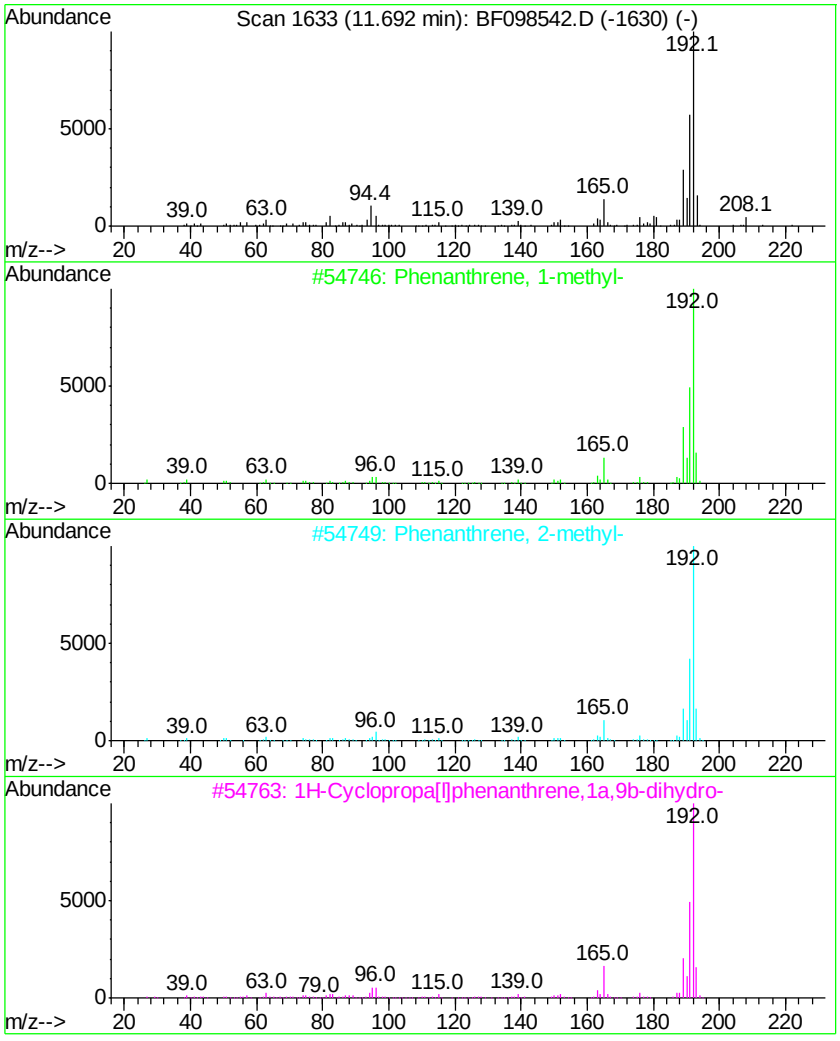
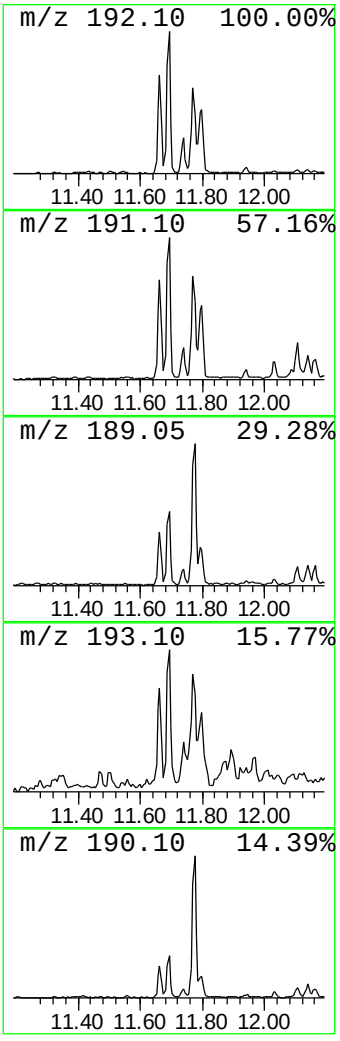
Peak Number 10 Phenanthrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	5.27 ng	281197	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	92
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90





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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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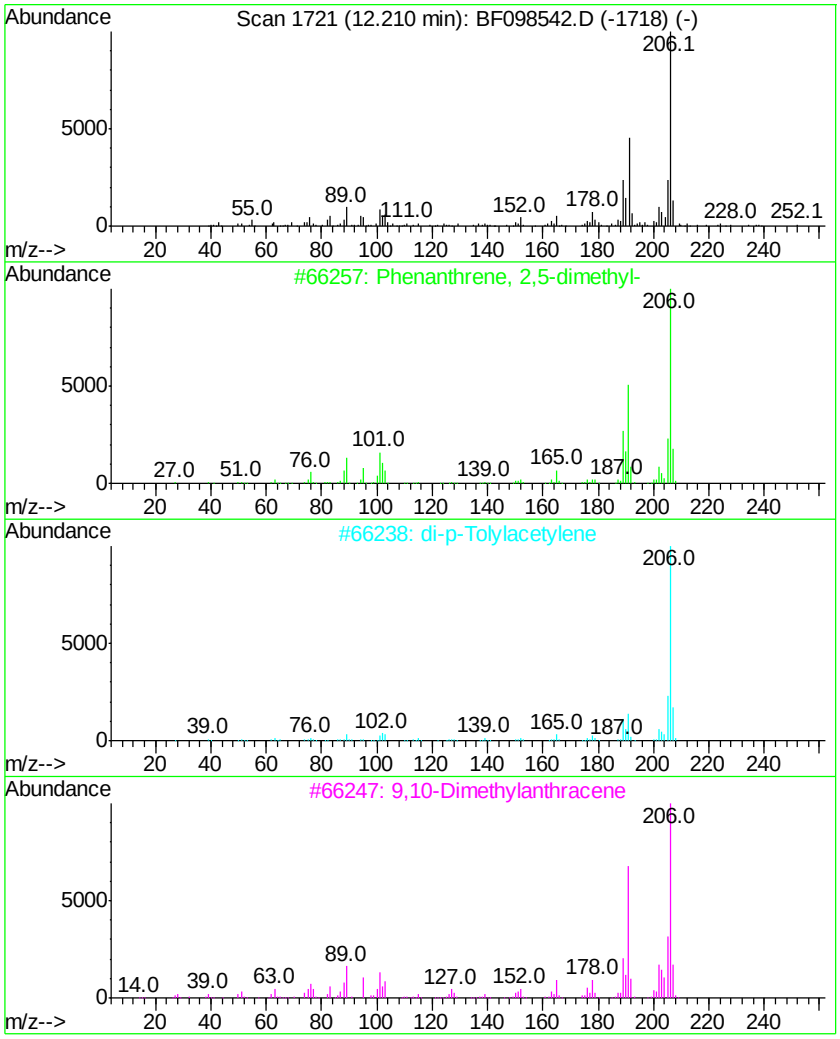
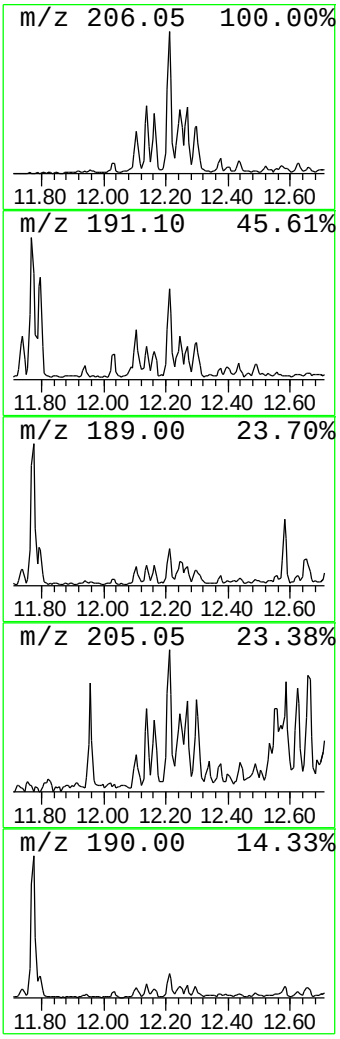
Peak Number 13 Phenanthrene, 2,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	3.66 ng	195439	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87





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Misc :
ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId : G-8-2

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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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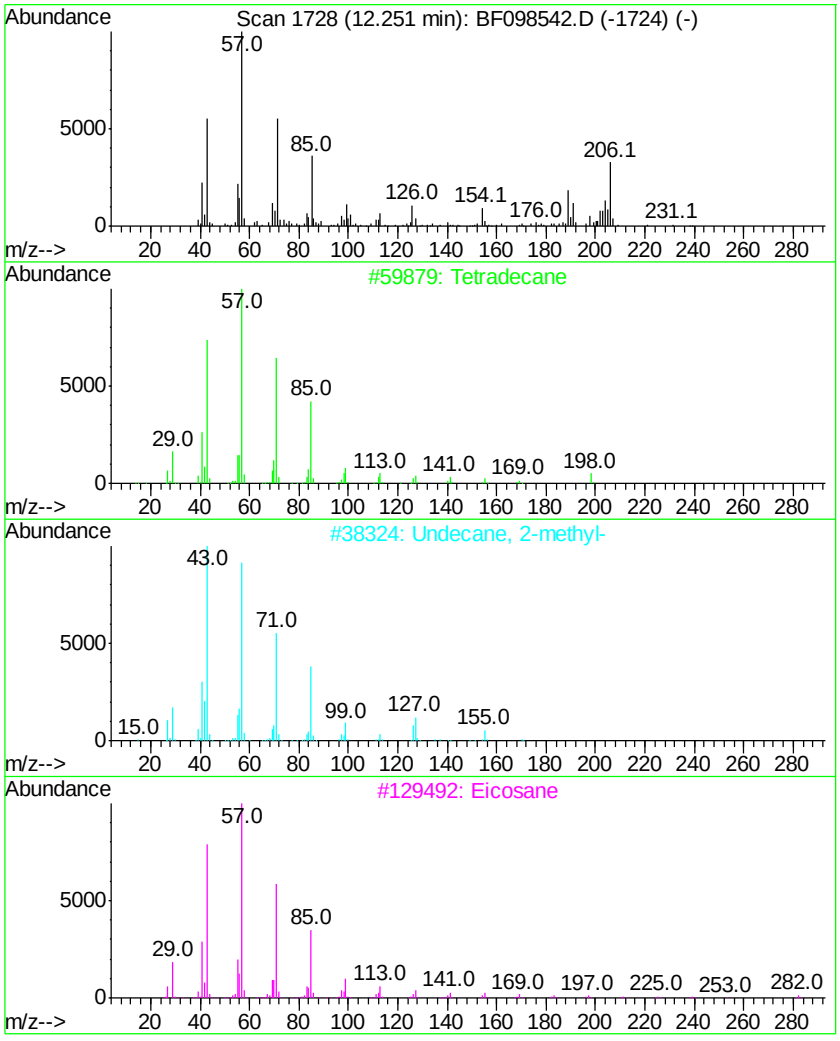
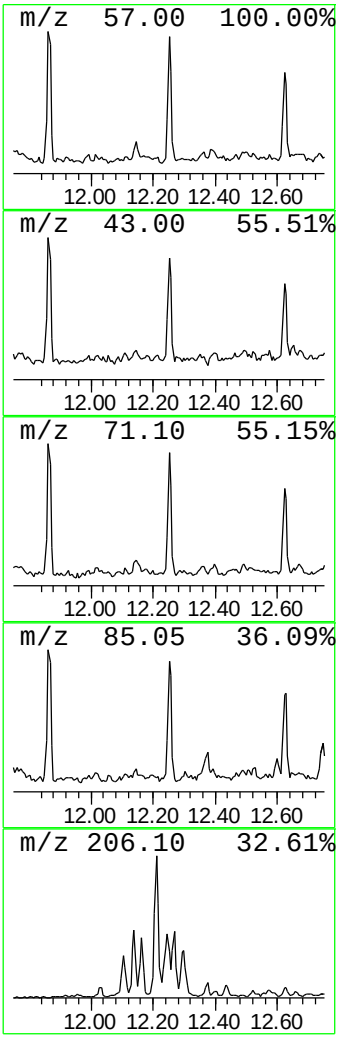
Peak Number 14 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	5.28 ng	281741	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	50
2	Undecane, 2-methyl-	170	C12H26	007045-71-8	49
3	Eicosane	282	C20H42	000112-95-8	43
4	Hexadecane	226	C16H34	000544-76-3	43
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	41





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ClientSampleId : G-8-2

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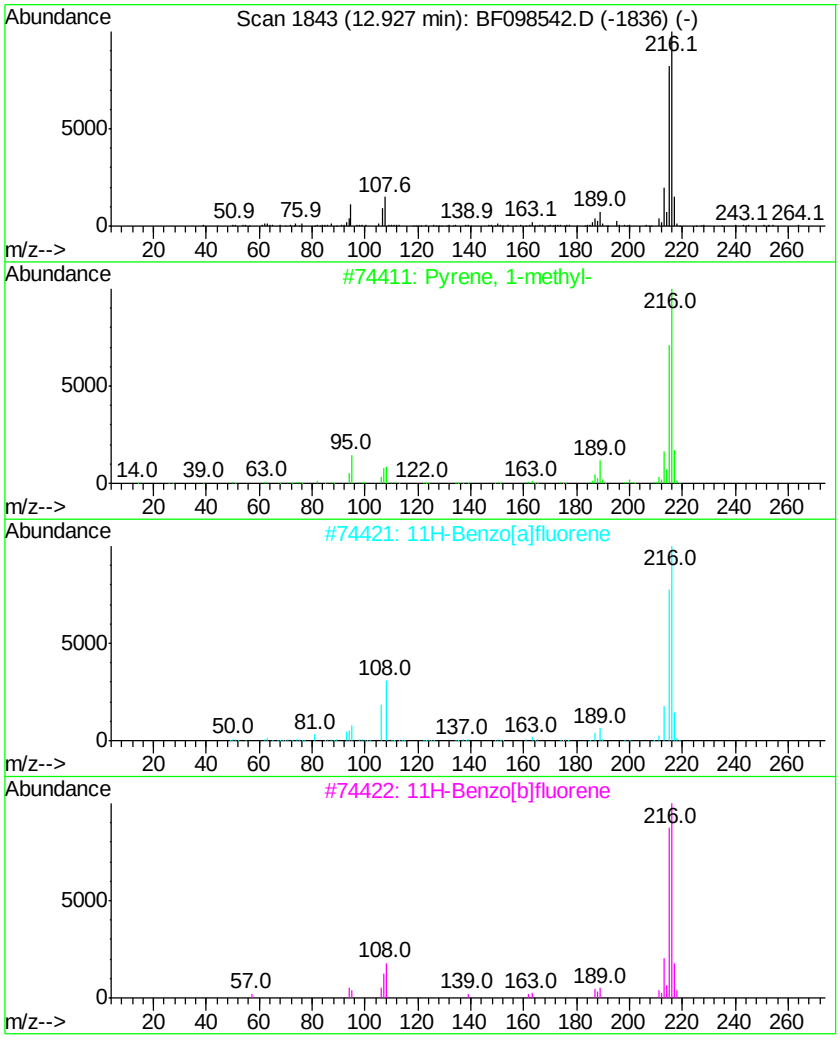
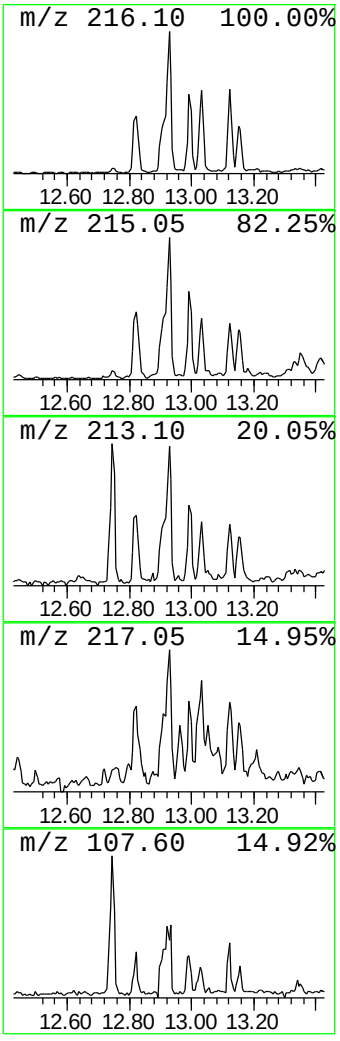
Peak Number 15 Pyrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	3.68 ng	415729	Chrysene-d12	13.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	83
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-8-2

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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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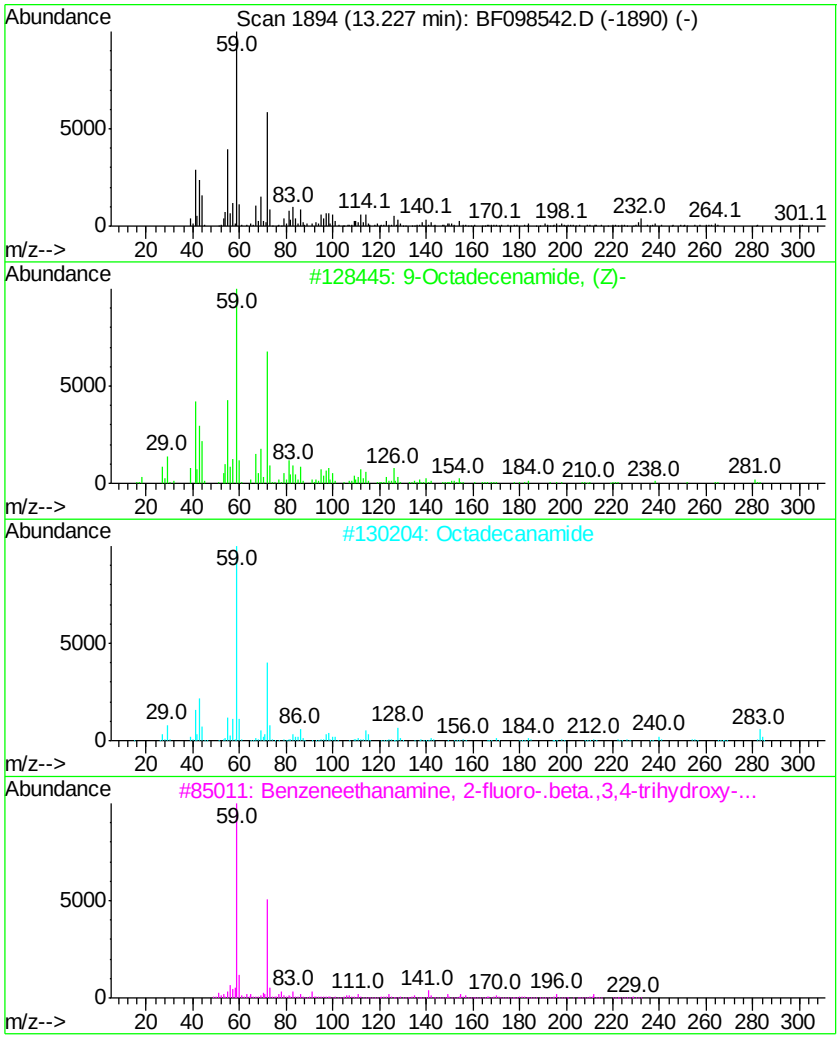
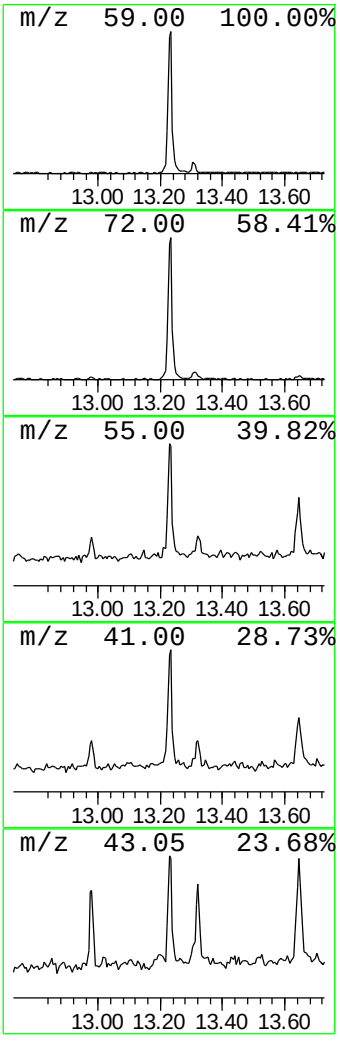
Peak Number 16 9-Octadecenamide, (Z)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	3.70 ng	418089	Chrysene-d12	13.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	97
2	Octadecanamide	283	C18H37NO	000124-26-5	72
3	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	72
4	Dodecanamide	199	C12H25NO	001120-16-7	72
5	Hexadecanamide	255	C16H33NO	000629-54-9	64





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

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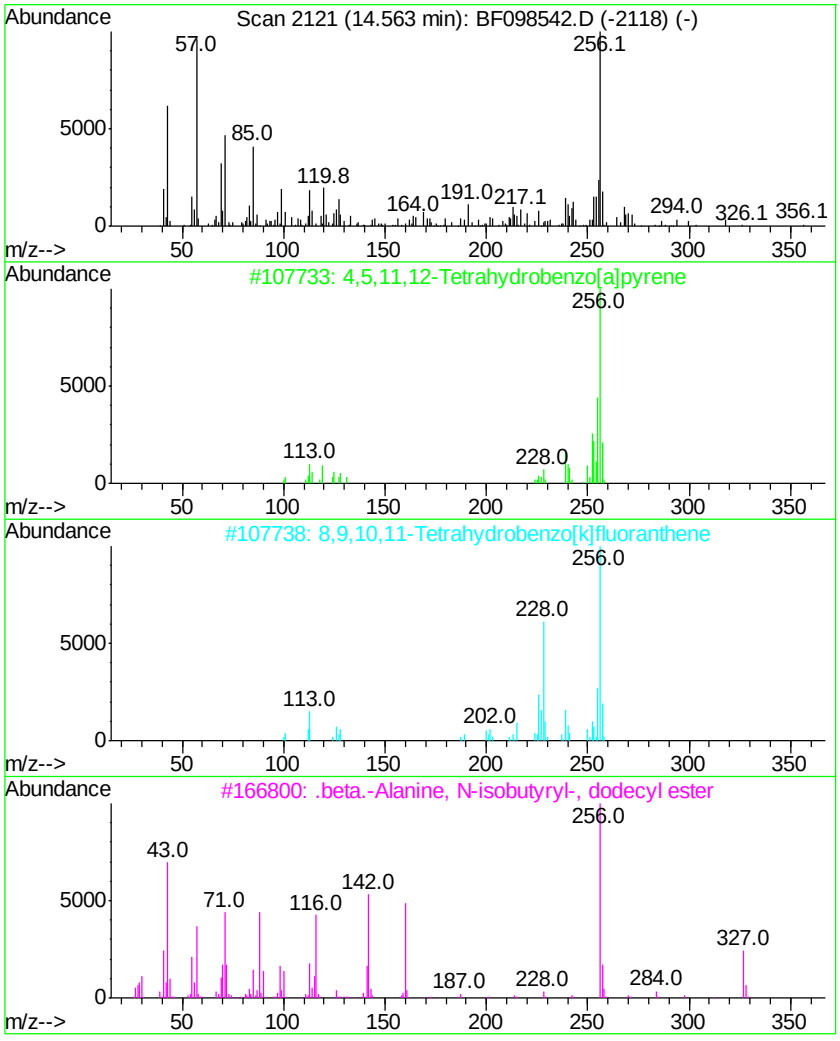
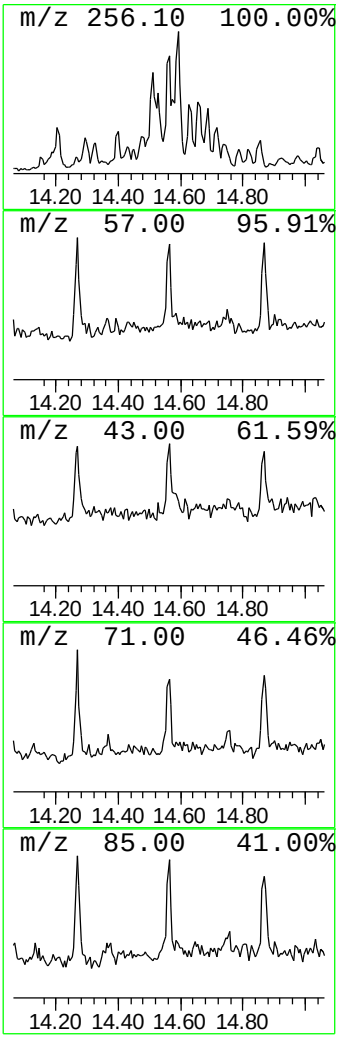
Peak Number 17 4,5,11,12-Tetrahydrobenzo[a... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	3.66 ng	163213	Perylene-d12	15.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,5,11,12-Tetrahydrobenzo[a]pyrene	256	C20H16	109292-58-2	83
2	8,9,10,11-Tetrahydrobenzo[k]fluo...	256	C20H16	033942-81-3	58
3	.beta.-Alanine, N-isobutyryl-, d...	327	C19H37NO3	1000321-67-0	50
4	Benzene, 1,1',1''-(1-ethenyl-2-y...	256	C20H16	000058-72-0	46
5	Benz[a]anthracene, 7,12-dimethyl-	256	C20H16	000057-97-6	46





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

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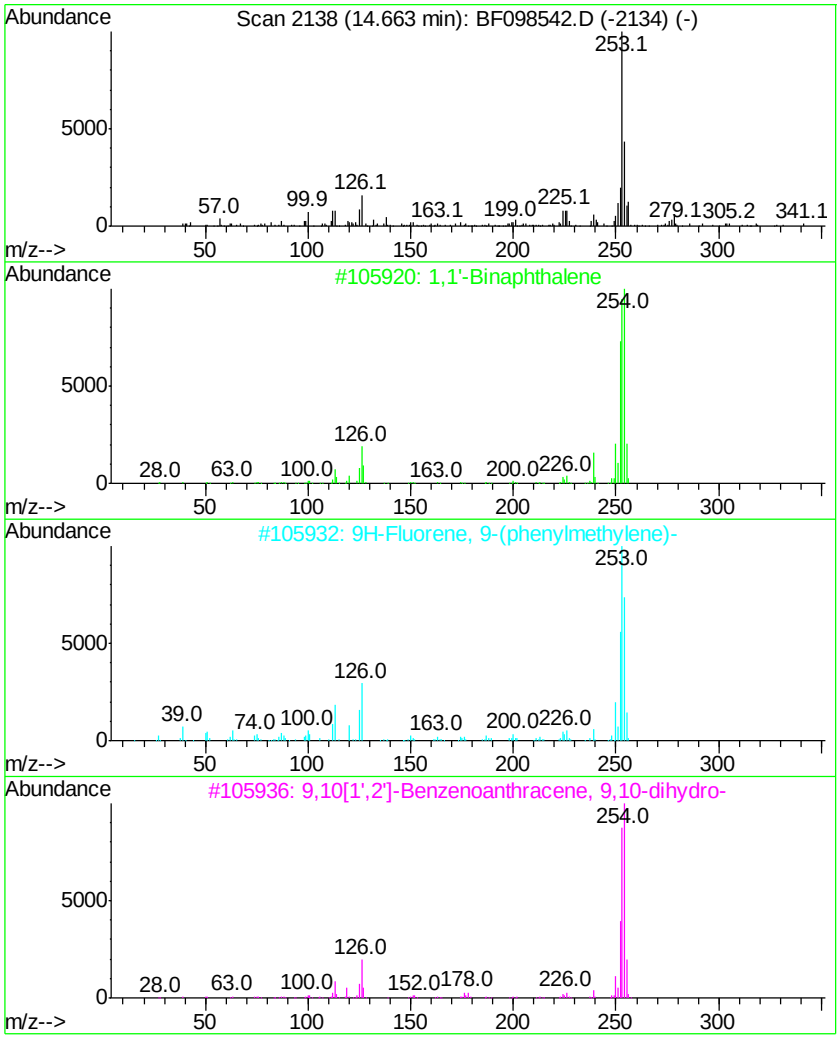
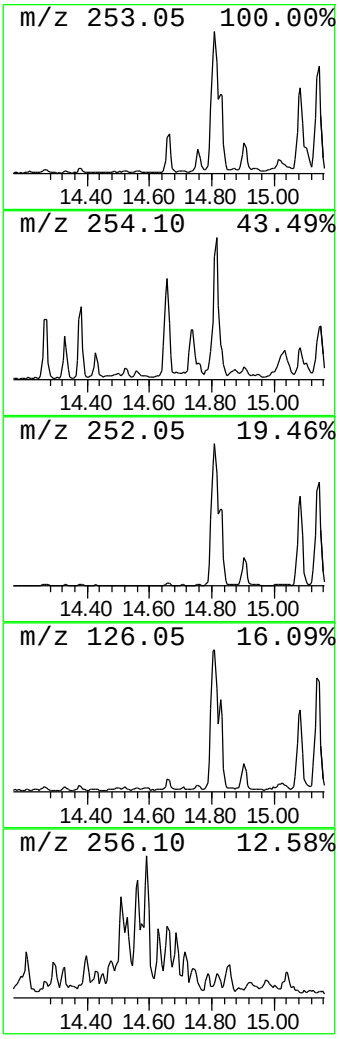
Peak Number 18 1,1'-Binaphthalene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	4.26 ng	189912	Perylene-d12	15.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Binaphthalene	254	C20H14	000604-53-5	81
2	9H-Fluorene, 9-(phenylmethylene)-	254	C20H14	001836-87-9	81
3	9,10[1',2']-Benzenoanthracene, 9...	254	C20H14	000477-75-8	76
4	4,5-Dihydrobenzo[e]pyrene	254	C20H14	095676-42-9	68
5	Benzenamine, 4,4'-methylenebis[N...	254	C17H22N2	000101-61-1	64





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Sample : I5160-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId : G-8-2

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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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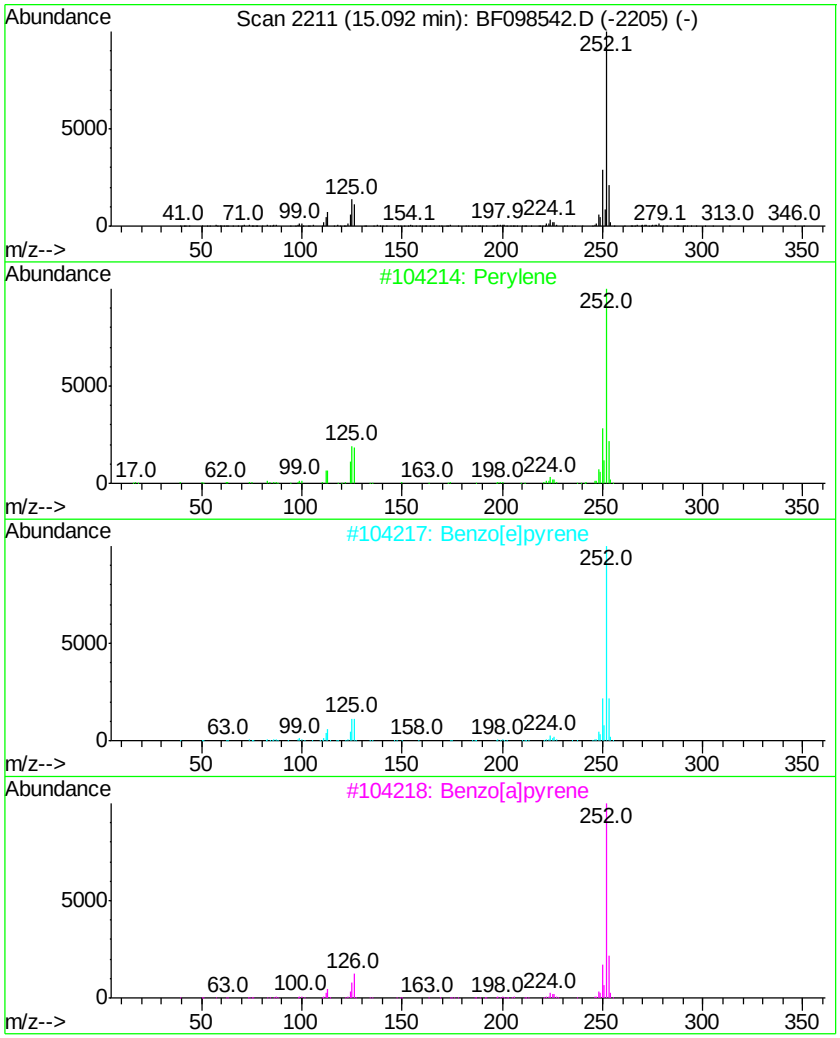
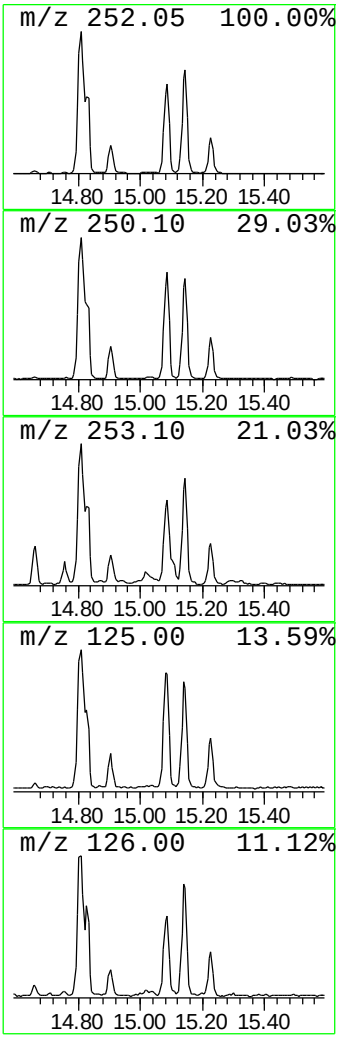
Peak Number 20 Perylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	23.73 ng	1057880	Perylene-d12	15.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	99
2	Benzo[e]pyrene	252	C20H12	000192-97-2	98
3	Benzo[a]pyrene	252	C20H12	000050-32-8	96
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93





Tentatively Identified Compound (LSC) summary

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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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.83	10.1	ng	452177	1	6.65	894842	20.0
unknown6.42	6.42	94.8	ng	4239320	1	6.65	894842	20.0
Benzene, 1,2,3-tr...	6.47	3.4	ng	149801	1	6.65	894842	20.0
Naphthalene, 2,6-...	9.34	3.4	ng	216431	3	9.68	1258390	20.0
Hexadecane	10.12	3.1	ng	192808	3	9.68	1258390	20.0
Pentadecane, 2,6,...	10.60	9.7	ng	518186	4	11.16	1066670	20.0
Pentadecane	11.03	4.3	ng	231851	4	11.16	1066670	20.0
Phenanthrene, 1-m...	11.69	5.3	ng	281197	4	11.16	1066670	20.0
Phenanthrene, 2,5...	12.21	3.7	ng	195439	4	11.16	1066670	20.0
Tetradecane	12.25	5.3	ng	281741	4	11.16	1066670	20.0
Pyrene, 1-methyl-	12.93	3.7	ng	415729	5	13.80	2258400	20.0
9-Octadecenamide,...	13.23	3.7	ng	418089	5	13.80	2258400	20.0
4,5,11,12-Tetrahy...	14.56	3.7	ng	163213	6	15.20	891585	20.0
1,1'-Binaphthalene	14.66	4.3	ng	189912	6	15.20	891585	20.0
Perylene	15.09	23.7	ng	1057880	6	15.20	891585	20.0