LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121417\
Data File : BF101408.D
Acq On : 14 Dec 2017 22:04
Operator : SJ/JU
Sample : I6842-01 100X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-04-01

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-BF121417.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	6.486	743	748	760	rBV	50209	129266	4.13%	0.353%
2	6.816	800	804	818	rBV	997996	1099525	35.14%	3.001%
3	7.086	845	850	865	rBV2	60238	141273	4.52%	0.386%
4	7.251	874	878	891	rBV	63086	137489	4.39%	0.375%
5	8.098	1018	1022	1024	rBV	1485613	1449787	46.34%	3.957%
6	8.116	1024	1025	1033	rVV	544042	460064	14.70%	1.256%
7	8.816	1141	1144	1150	rBV	127727	139585	4.46%	0.381%
8	8.910	1157	1160	1167	rVB	82687	95048	3.04%	0.259%
9	9.439	1246	1250	1254	rBV2	84320	120112	3.84%	0.328%
10	9.510	1258	1262	1265	rBV	115667	138197	4.42%	0.377%
11	9.539	1265	1267	1273	rVB2	96615	106884	3.42%	0.292%
12	9.627	1278	1282	1287	rBV	64883	89891	2.87%	0.245%
13	9.716	1294	1297	1302	rVB2	154121	134111	4.29%	0.366%
14	9.769	1304	1306	1311	rBV	71806	72180	2.31%	0.197%
15	9.851	1314	1320	1324	rBV2	1638875	1586771	50.71%	4.331%
16	9.963	1332	1339	1342	rBV4	46412	89859	2.87%	0.245%
17	10.057	1348	1355	1359	rBV2	242687	290850	9.30%	0.794%
18	10.092	1359	1361	1365	rVB2	99948	94896	3.03%	0.259%
19	10.169	1370	1374	1377	rBV	65192	69834	2.23%	0.191%
20	10.198	1377	1379	1385	rVB2	66958	61616	1.97%	0.168%
21	10.269	1385	1391	1395	rBV3	134615	184511	5.90%	0.504%
22	10.404	1410	1414	1421	rVB	643438	614365	19.64%	1.677%
23	10.486	1425	1428	1431	rVV	68041	74417	2.38%	0.203%
24	10.557	1435	1440	1444	rVV	124070	139379	4.45%	0.380%
25	10.639	1447	1454	1459	rBV2	164396	247503	7.91%	0.676%
26	10.745	1468	1472	1478	rBV2	167401	232702	7.44%	0.635%
27	10.951	1502	1507	1510	rBV2	177697	207896	6.64%	0.567%
28	11.074	1524	1528	1530	rBV	66909	73876	2.36%	0.202%
29	11.098	1530	1532	1537	rVB2	69246	77257	2.47%	0.211%
30	11.157	1537	1542	1545	rBV2	61846	68527	2.19%	0.187%
31	11.192	1545	1548	1551	rBV2	170643	154561	4.94%	0.422%
32	11.239	1554	1556	1570	rVB	251027	210761	6.74%	0.575%
33	11.345	1570	1574	1576	rBV	1688882	1702325	54.41%	4.646%
34	11.374	1576	1579	1582	rVB	3430756	3128855	100.00%	8.540%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121417\
Data File : BF101408.D
Acq On : 14 Dec 2017 22:04
Operator : SJ/JU
Sample : I6842-01 100X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-04-01

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-BF121417.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.421	1582	1587	1592	rBV	1778455	1531808	48.96%	4.181%
36	11.580	1609	1614	1618	rBV	556362	596646	19.07%	1.629%
37	11.616	1618	1620	1622	rBV	73216	63302	2.02%	0.173%
38	11.686	1628	1632	1636	rVB2	74879	96949	3.10%	0.265%
39	11.845	1655	1659	1661	rBV	501529	422159	13.49%	1.152%
40	11.874	1661	1664	1668	rVB	658185	561533	17.95%	1.533%
41	11.921	1668	1672	1675	rBV	294303	284490	9.09%	0.776%
42	11.957	1675	1678	1681	rVV	829099	914610	29.23%	2.496%
43	11.980	1681	1682	1687	rVB	304671	196498	6.28%	0.536%
44	12.027	1687	1690	1693	rBV	121758	105721	3.38%	0.289%
45	12.139	1706	1709	1713	rVB	337782	281499	9.00%	0.768%
46	12.180	1713	1716	1723	rVB4	77765	99359	3.18%	0.271%
47	12.286	1730	1734	1737	rBV3	51711	70143	2.24%	0.191%
48	12.321	1737	1740	1742	rVV	77282	66725	2.13%	0.182%
49	12.392	1747	1752	1754	rBV	157920	164534	5.26%	0.449%
50	12.433	1757	1759	1761	rVV2	107924	109499	3.50%	0.299%
51	12.492	1765	1769	1773	rVB2	109870	138516	4.43%	0.378%
52	12.563	1777	1781	1785	rBV	2905342	2841072	90.80%	7.755%
53	12.657	1794	1797	1801	rBV	378816	308298	9.85%	0.841%
54	12.710	1802	1806	1808	rBV2	98402	92276	2.95%	0.252%
55	12.792	1817	1820	1825	rVB	2223368	2129959	68.07%	5.814%
56	12.839	1825	1828	1833	rVB	157339	153770	4.91%	0.420%
57	12.910	1834	1840	1844	rBV	223575	223700	7.15%	0.611%
58	12.957	1844	1848	1852	rVB	107811	121917	3.90%	0.333%
59	13.010	1852	1857	1861	rBV3	190084	333343	10.65%	0.910%
60	13.045	1861	1863	1868	rVB	65687	65830	2.10%	0.180%
61	13.092	1868	1871	1873	rBV2	151130	203610	6.51%	0.556%
62	13.121	1873	1876	1880	rVB	560032	543290	17.36%	1.483%
63	13.186	1884	1887	1890	rVV	613329	517066	16.53%	1.411%
64	13.221	1890	1893	1897	rVV2	250597	283224	9.05%	0.773%
65	13.280	1900	1903	1906	rBV2	52095	63480	2.03%	0.173%
66	13.315	1906	1909	1912	rBV	94386	91414	2.92%	0.250%
67	13.351	1912	1915	1924	rVB2	141427	198011	6.33%	0.540%
68	13.604	1954	1958	1961	rBV3	65352	92785	2.97%	0.253%
69	13.639	1961	1964	1967	rVB	97217	92066	2.94%	0.251%
70	13.745	1976	1982	1983	rBV	138027	137498	4.39%	0.375%
71	13.762	1983	1985	1988	rVB	184479	152857	4.89%	0.417%

LSC Area Percent Report

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Data File : BF101408.D
Acq On : 14 Dec 2017 22:04
Operator : SJ/JU
Sample : I6842-01 100X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-04-01

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-BF121417.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.792	1988	1990	1992	rBV	105121	98790	3.16%	0.270%
73	13.845	1997	1999	2003	rVB	111398	96322	3.08%	0.263%
74	13.909	2004	2010	2016	rBV2	46516	77565	2.48%	0.212%
75	13.992	2016	2024	2027	rBV2	1649038	2525222	80.71%	6.892%
76	14.015	2027	2028	2036	rVB	844959	727605	23.25%	1.986%
77	14.151	2049	2051	2056	rBV4	56559	72493	2.32%	0.198%
78	14.192	2056	2058	2060	rVV	76117	62724	2.00%	0.171%
79	14.227	2060	2064	2068	rVB2	90675	114326	3.65%	0.312%
80	14.380	2085	2090	2093	rVV	207707	280598	8.97%	0.766%
81	14.415	2093	2096	2098	rVV2	90346	102248	3.27%	0.279%
82	14.457	2100	2103	2105	rVV2	60906	77721	2.48%	0.212%
83	14.480	2105	2107	2109	rVV	113777	103746	3.32%	0.283%
84	14.504	2109	2111	2113	rVV	109335	119242	3.81%	0.325%
85	14.527	2113	2115	2121	rVV	141149	148911	4.76%	0.406%
86	14.880	2172	2175	2178	rBV2	59832	62750	2.01%	0.171%
87	15.033	2197	2201	2204	rBV	506986	772167	24.68%	2.108%
88	15.145	2216	2220	2226	rBV	137391	159646	5.10%	0.436%
89	15.239	2231	2236	2240	rBV4	38525	84636	2.71%	0.231%
90	15.339	2248	2253	2259	rVB	258302	331410	10.59%	0.905%
91	15.398	2259	2263	2268	rBV	420520	529096	16.91%	1.444%
92	15.462	2269	2274	2277	rVV	744624	897749	28.69%	2.450%
93	15.492	2277	2279	2287	rVB2	116701	166019	5.31%	0.453%
94	15.639	2300	2304	2307	rBV	39600	59611	1.91%	0.163%
95	15.686	2307	2312	2318	rVB4	48862	98753	3.16%	0.270%
96	16.027	2366	2370	2375	rVB3	41987	61942	1.98%	0.169%
97	16.939	2518	2525	2532	rVB	196850	384388	12.29%	1.049%
98	17.109	2549	2554	2560	rBV2	48892	92535	2.96%	0.253%
99	17.386	2595	2601	2610	rBV	110111	242770	7.76%	0.663%
100	17.639	2637	2644	2653	rVB	43560	112926	3.61%	0.308%

Sum of corrected areas: 36637541

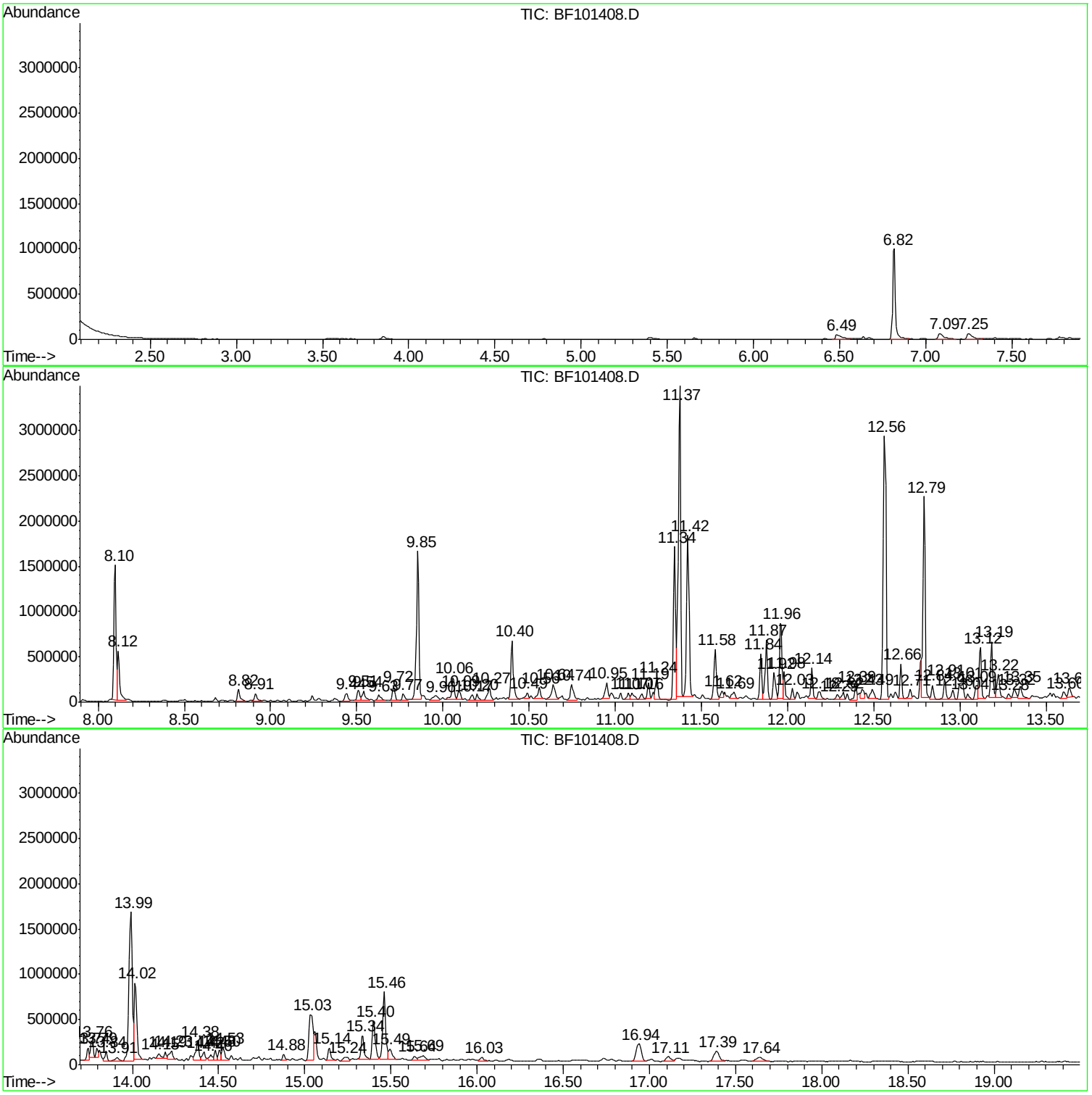
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121417\
Data File : BF101408.D
Acq On : 14 Dec 2017 22:04
Operator : SJ/JU
Sample : I6842-01 100X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-04-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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 : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121417\
Data File : BF101408.D
Acq On : 14 Dec 2017 22:04
Operator : SJ/JU
Sample : I6842-01 100X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-04-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

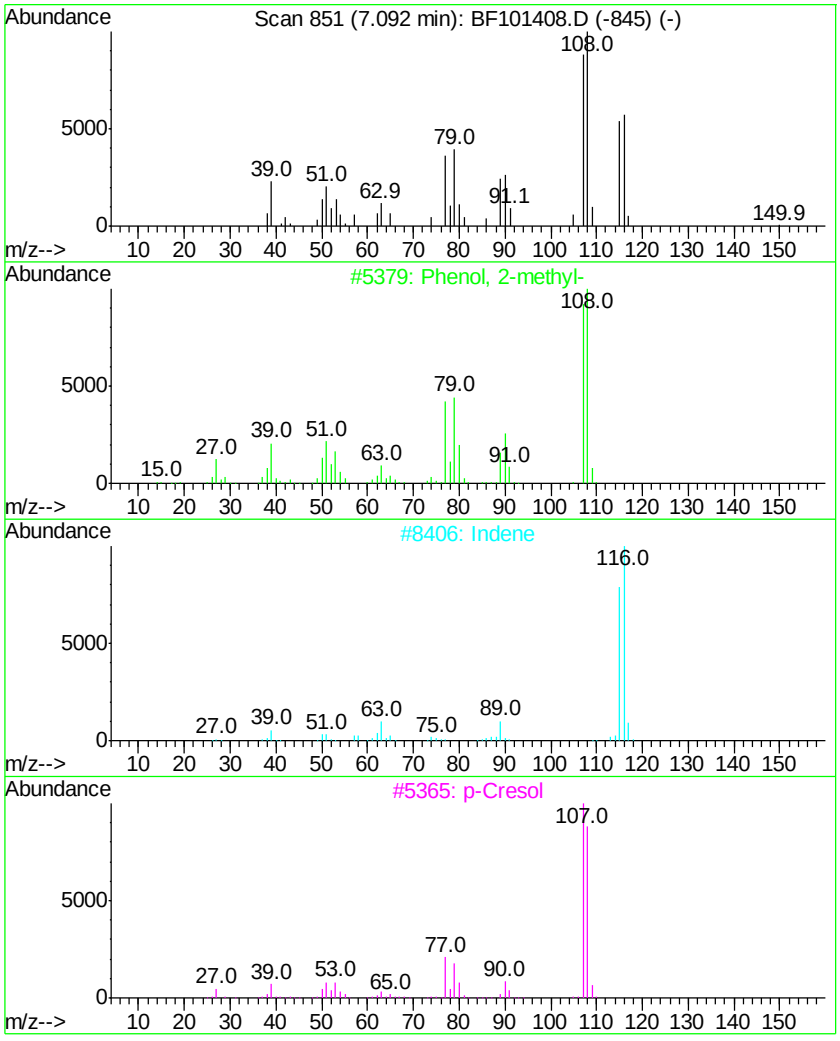
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

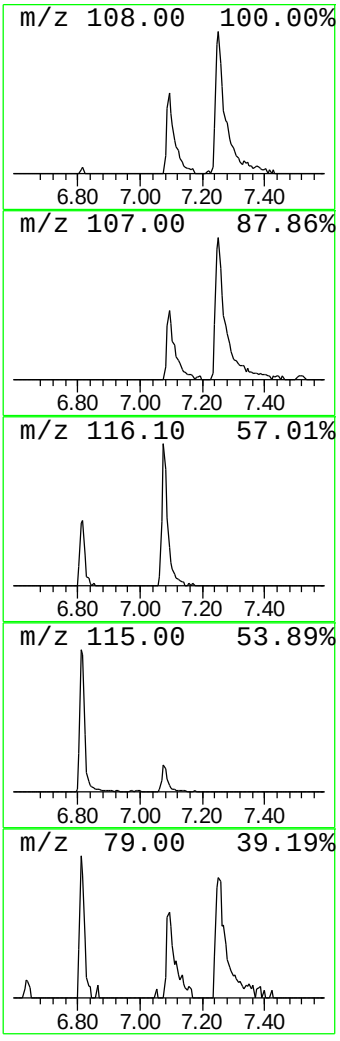
****

Peak Number 1 Phenol, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.09	2.57 ng	141273	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methyl-	108	C7H8O	000095-48-7	89
2	Indene	116	C9H8	000095-13-6	55
3	p-Cresol	108	C7H8O	000106-44-5	46
4	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	45
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	45





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121417\
Data File : BF101408.D
Acq On : 14 Dec 2017 22:04
Operator : SJ/JU
Sample : I6842-01 100X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-04-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

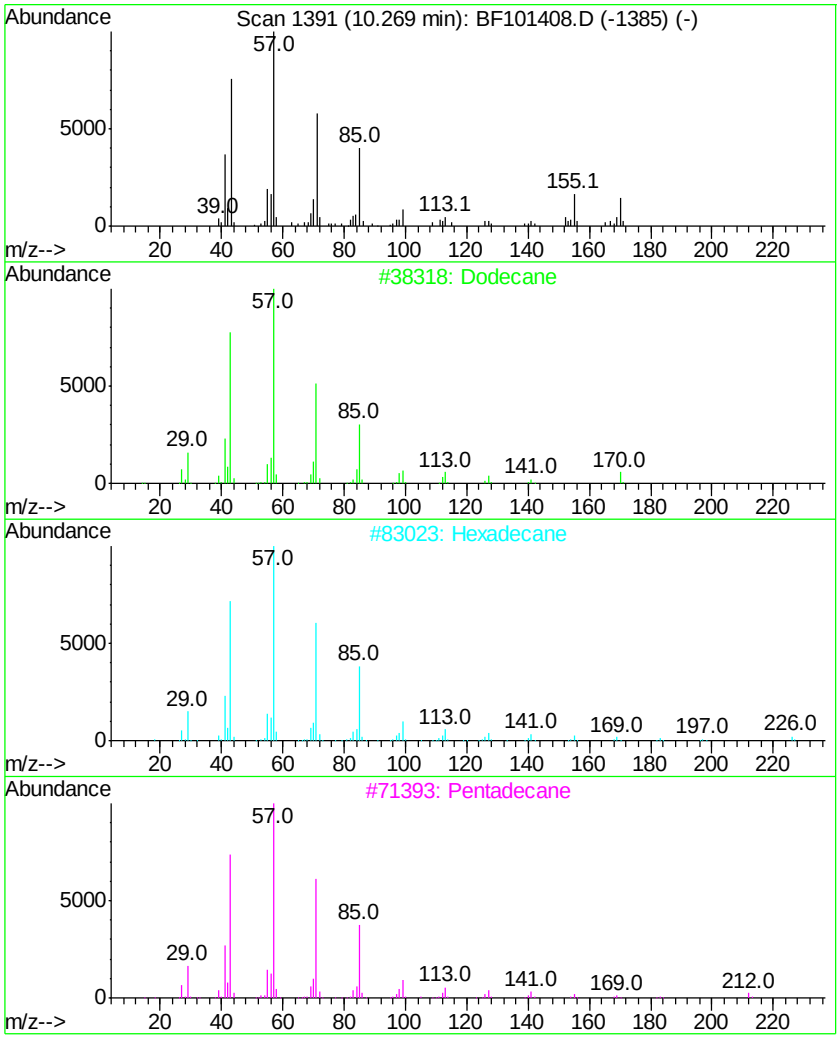
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

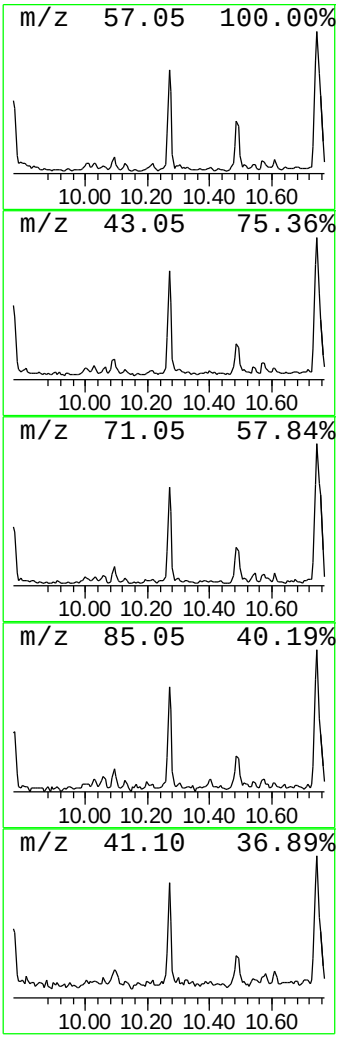
****

Peak Number 2 Dodecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.27	2.33 ng	184511	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	72
2	Hexadecane	226	C16H34	000544-76-3	72
3	Pentadecane	212	C15H32	000629-62-9	64
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
5	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	58





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121417\
Data File : BF101408.D
Acq On : 14 Dec 2017 22:04
Operator : SJ/JU
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-04-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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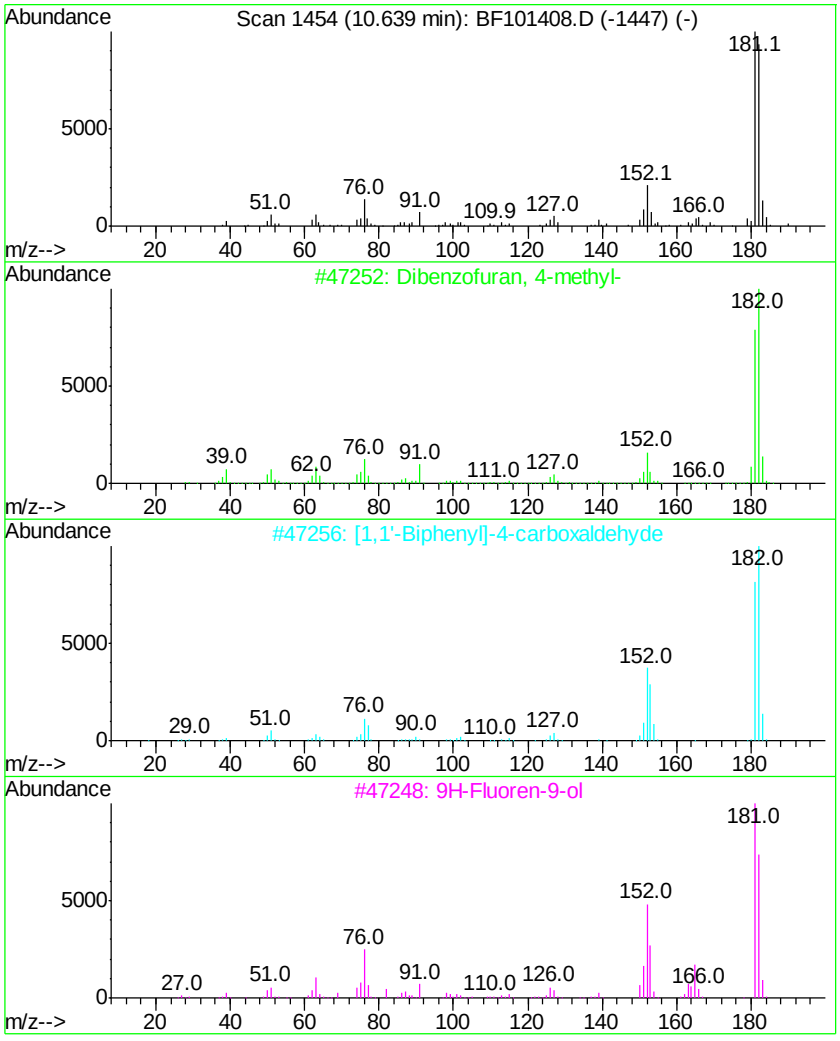
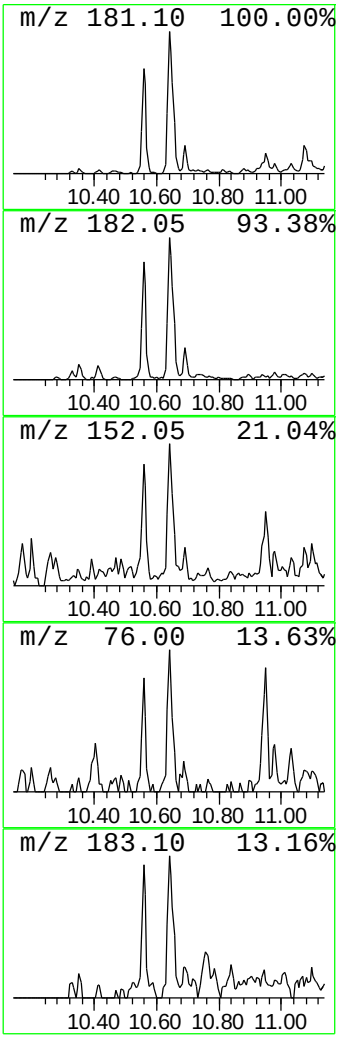
Peak Number 3 Dibenzofuran, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	2.91 ng	247503	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	93
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	90
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	87
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	83
5	Norharmane, N-methyl-	182	C12H10N2	1000374-78-6	64





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121417\
Data File : BF101408.D
Acq On : 14 Dec 2017 22:04
Operator : SJ/JU
Sample : I6842-01 100X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-04-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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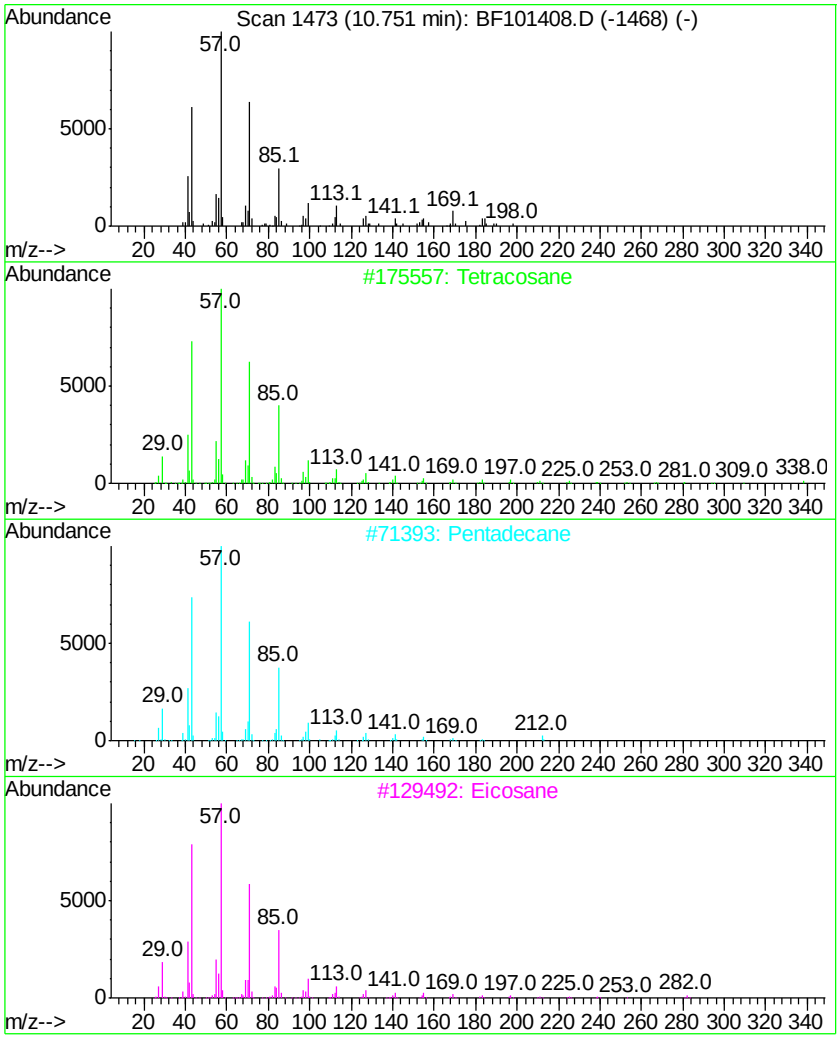
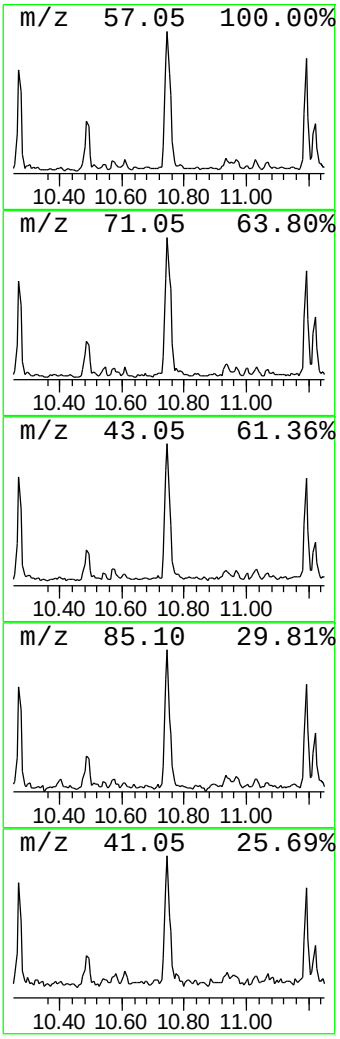
Peak Number 4 Tetracosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	2.73 ng	232702	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Pentadecane	212	C15H32	000629-62-9	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octacosane	394	C28H58	000630-02-4	90





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121417\
Data File : BF101408.D
Acq On : 14 Dec 2017 22:04
Operator : SJ/JU
Sample : I6842-01 100X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-04-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

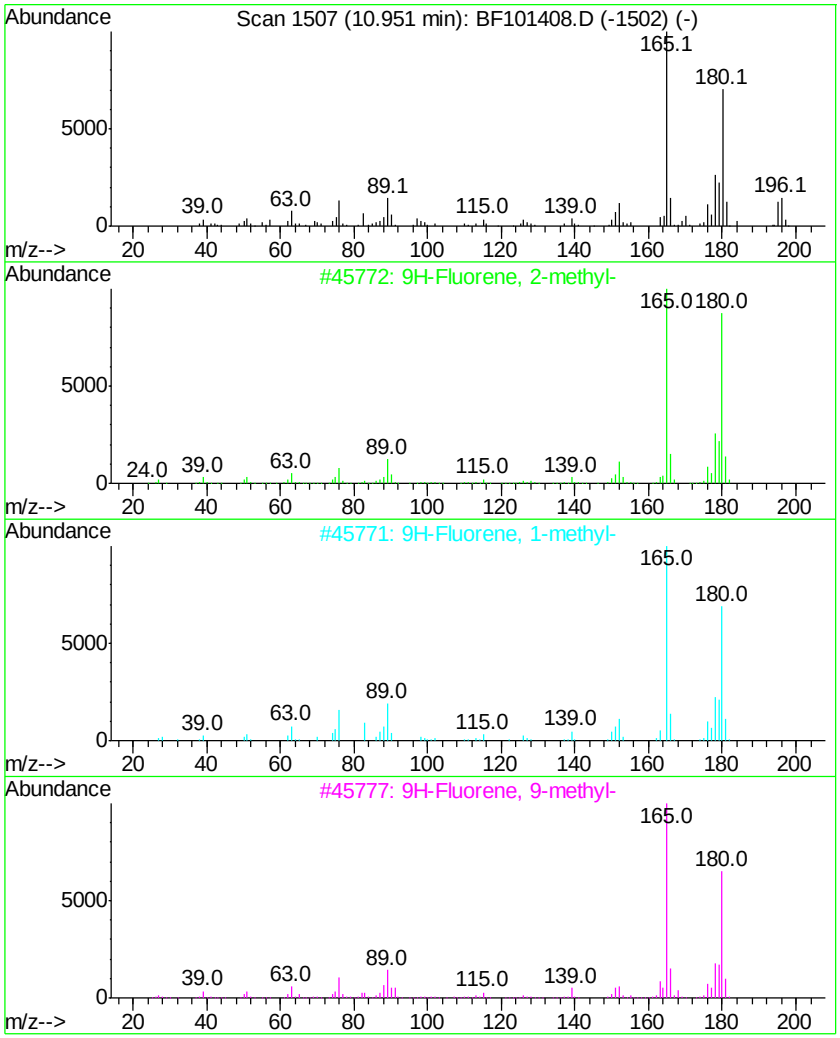
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

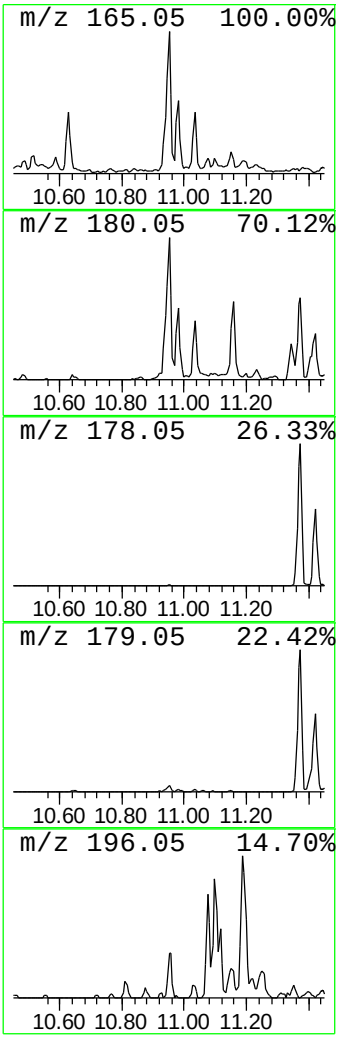
****

Peak Number 5 9H-Fluorene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	2.44 ng	207896	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
3	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	89
4	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	89
5	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	86





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Operator : SJ/JU
Sample : I6842-01 100X
Misc :
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ClientSampleId : WC-04-01

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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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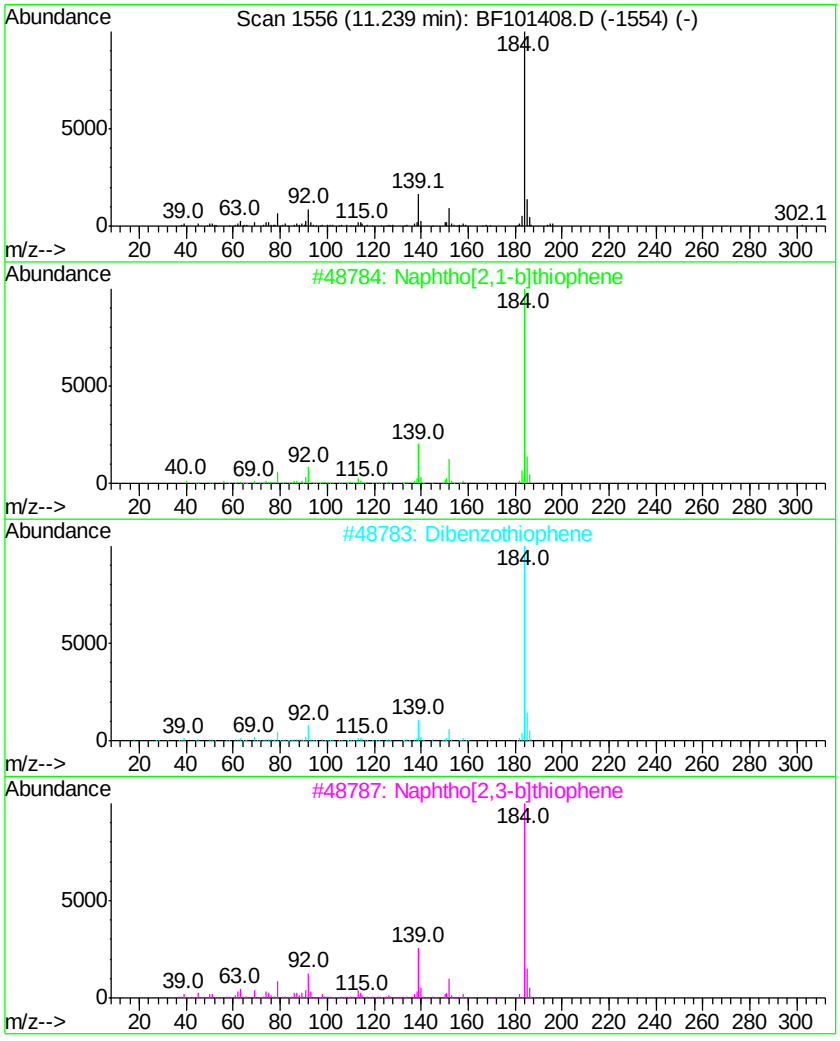
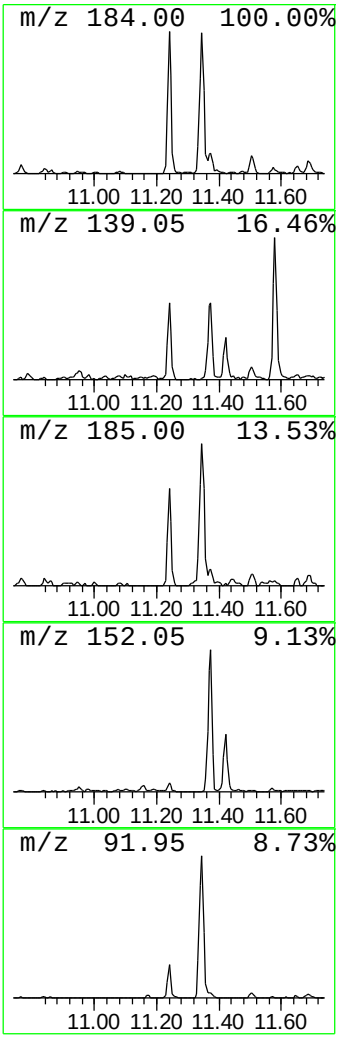
Peak Number 6 Naphtho[2,1-b]thiophene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.24	2.48 ng	210761	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	97
3	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	94
4	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	93
5	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	91





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Instrument : BNA_F
ClientSampleId : WC-04-01

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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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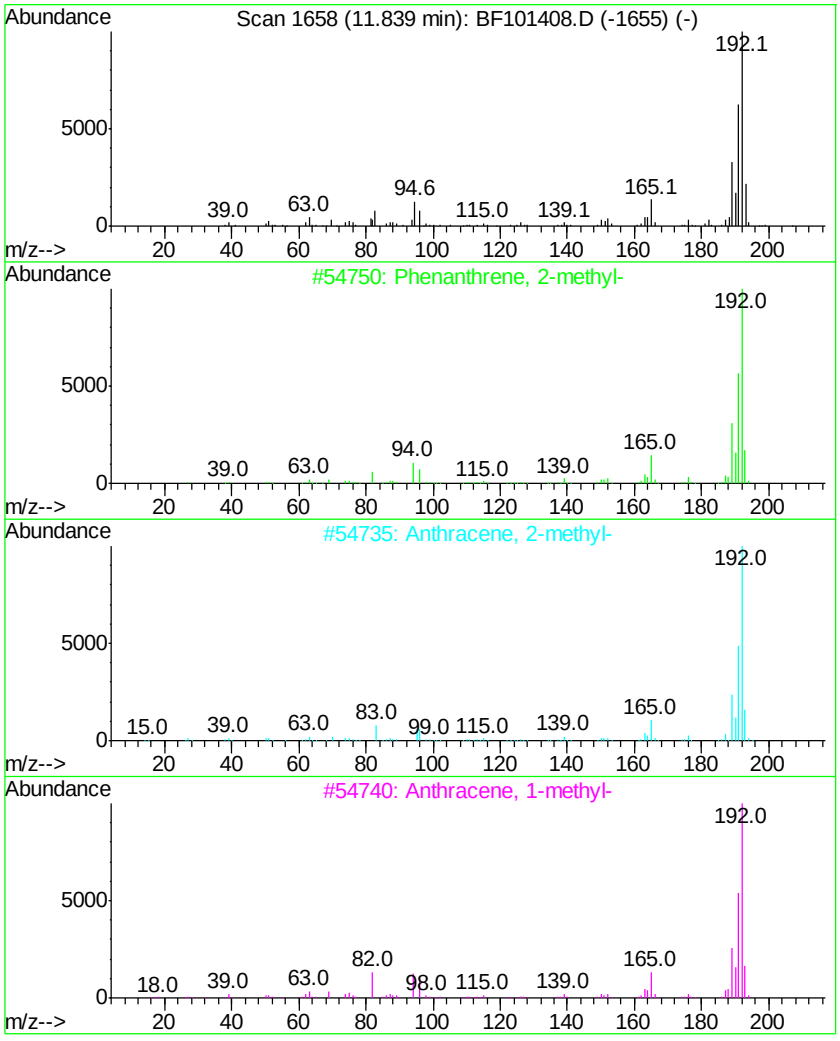
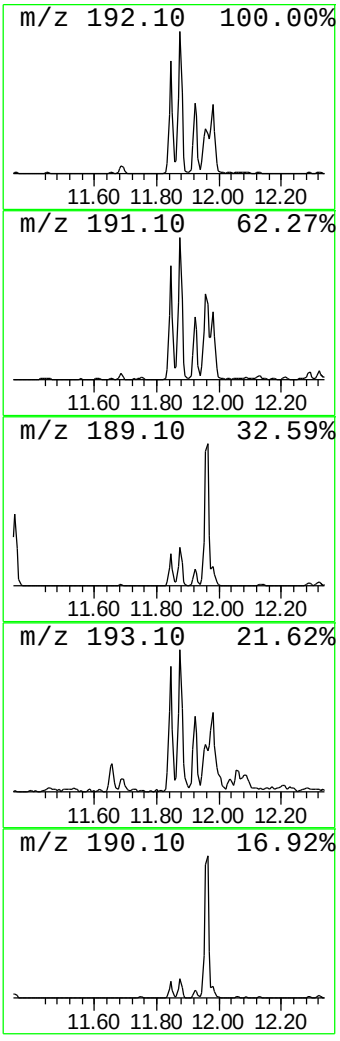
Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	4.96 ng	422159	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94





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Instrument : BNA_F
ClientSampleId : WC-04-01

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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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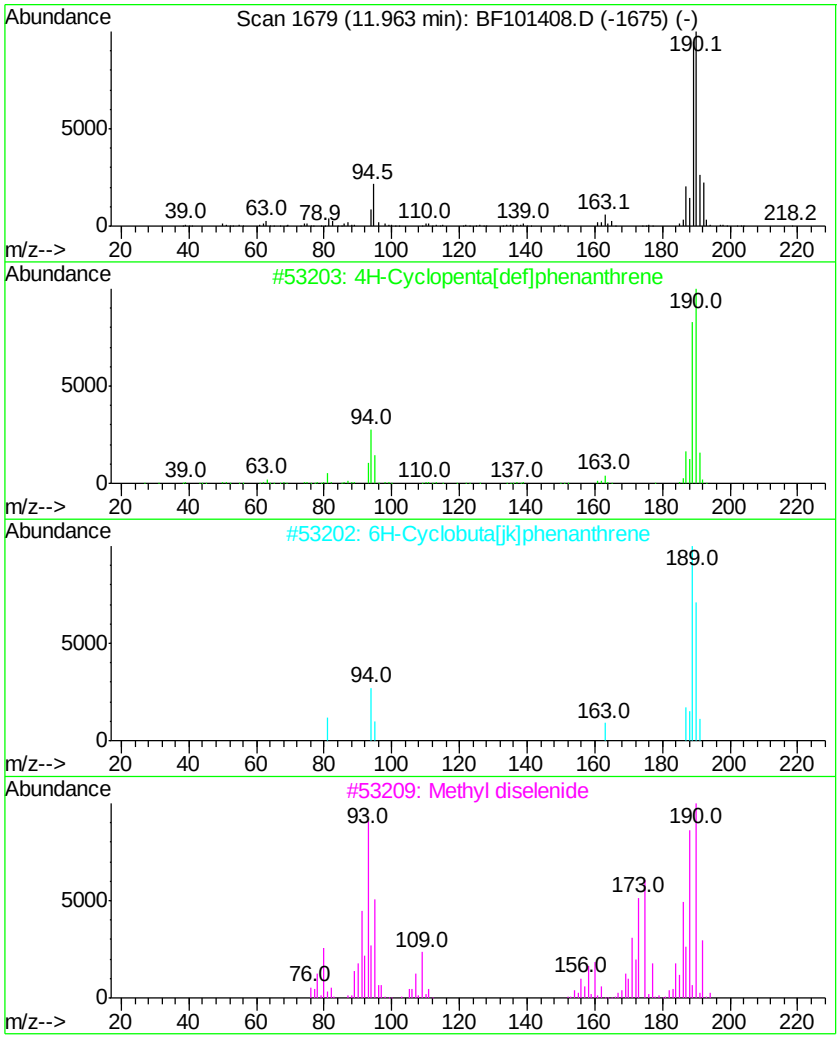
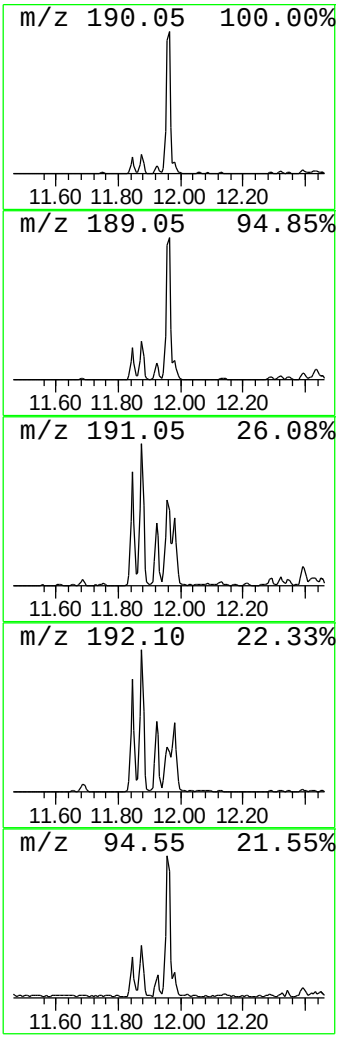
Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	10.75 ng	914610	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
3	Methyl diselenide	190	C2H6Se2	007101-31-7	49
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	47
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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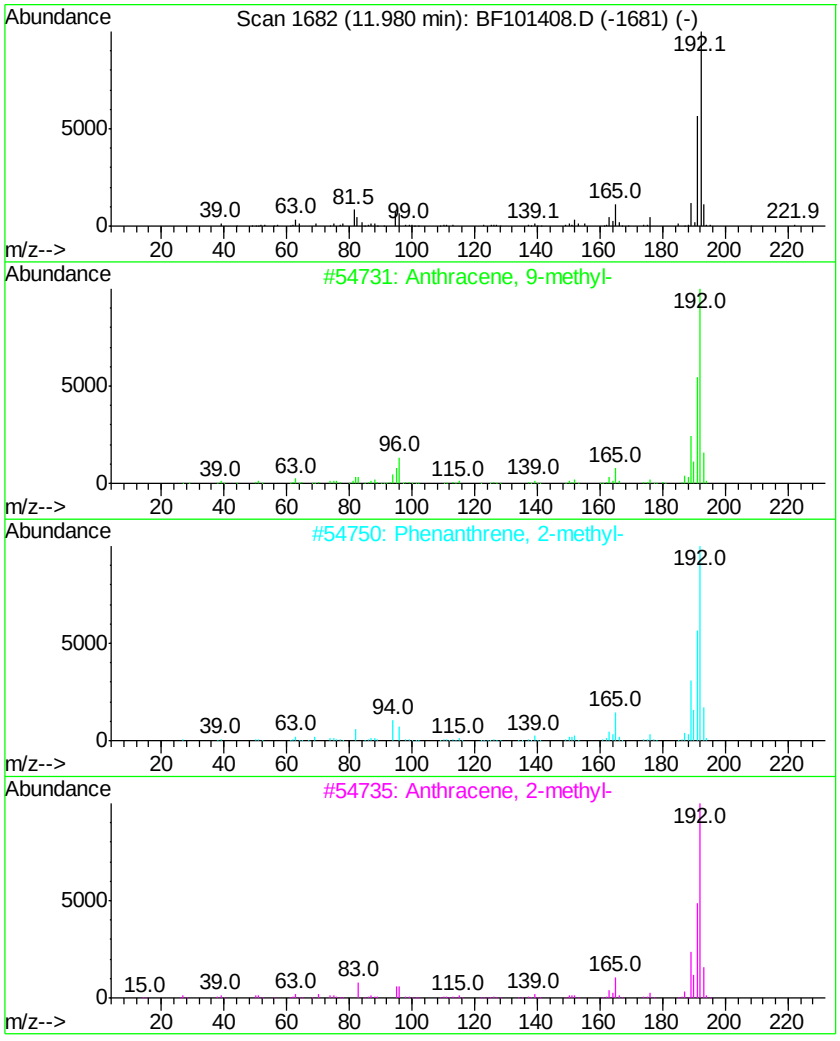
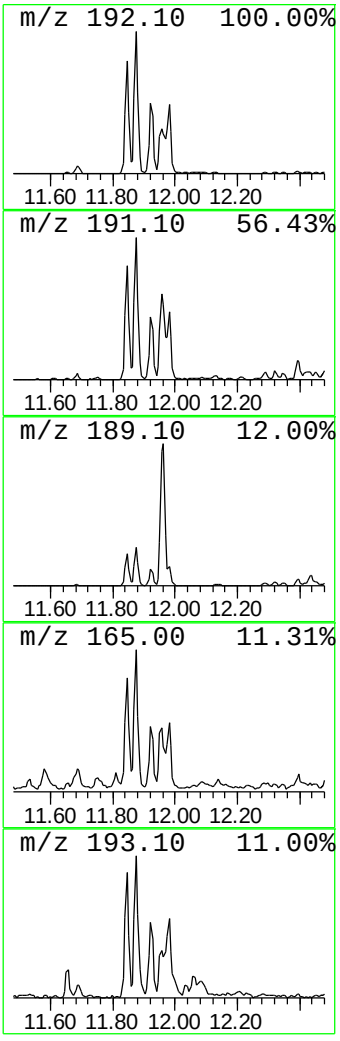
Peak Number 11 Anthracene, 9-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	2.31 ng	196498	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	83
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	80
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	74
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	74





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Misc :
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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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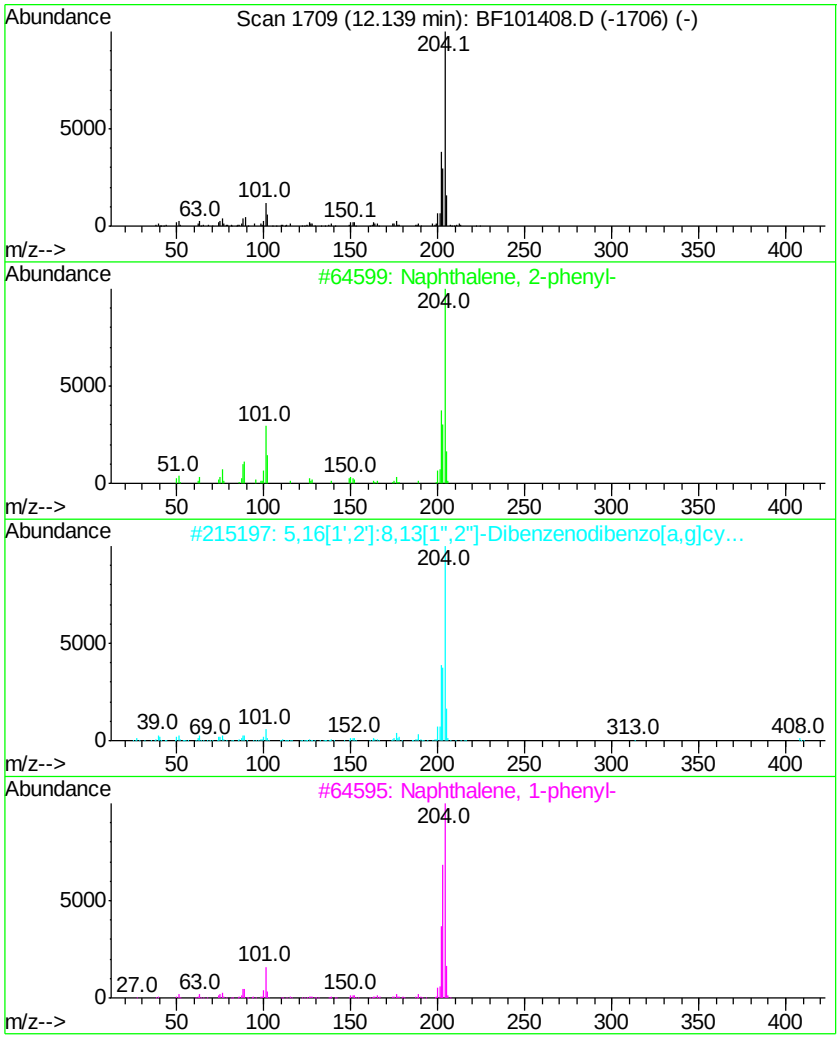
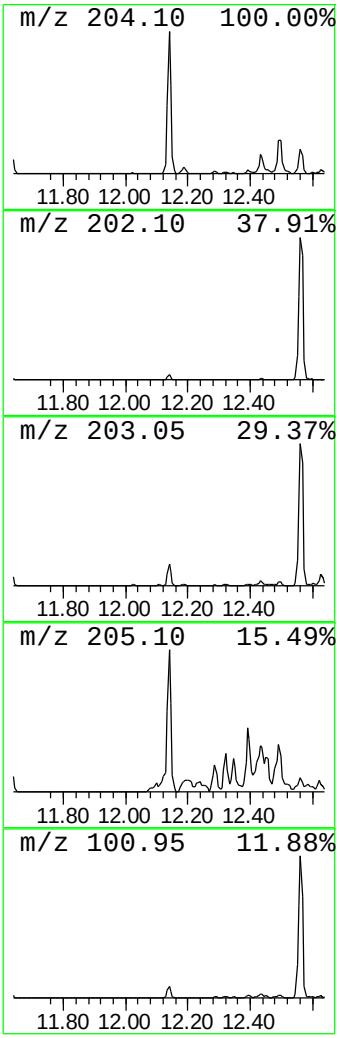
Peak Number 12 Naphthalene, 2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	3.31 ng	281499	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	86
4	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	58
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	53





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ClientSampleId : WC-04-01

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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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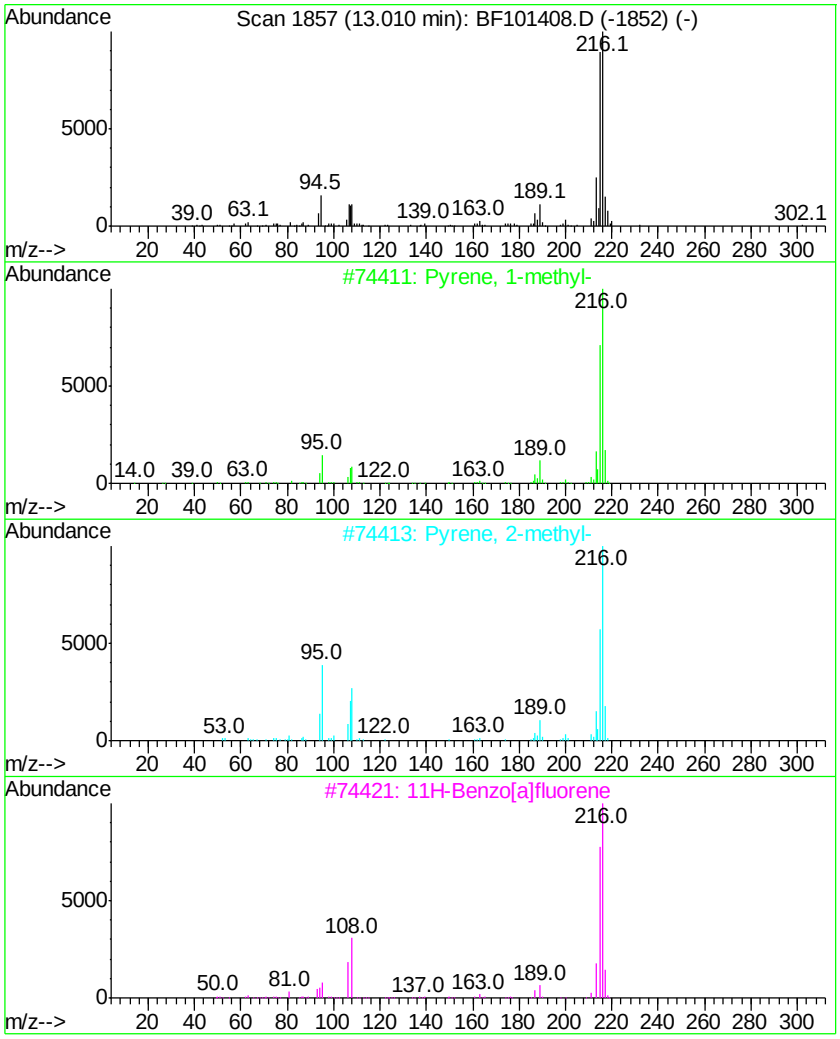
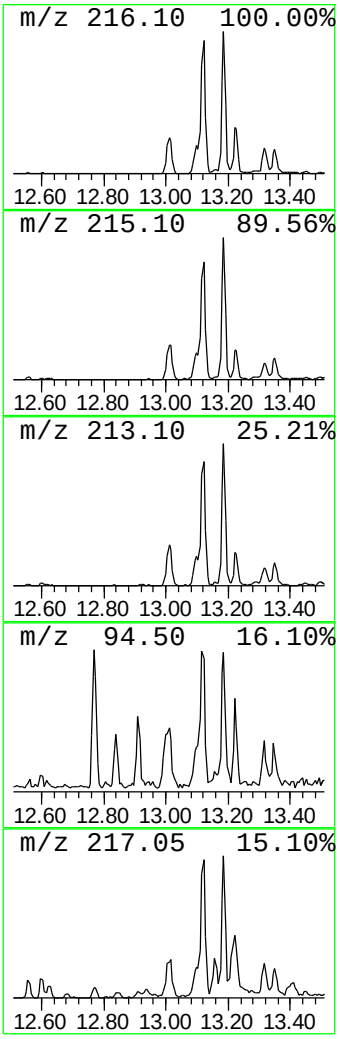
Peak Number 14 Pyrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.01	2.64 ng	333343	Chrysene-d12	13.99

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	89
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74





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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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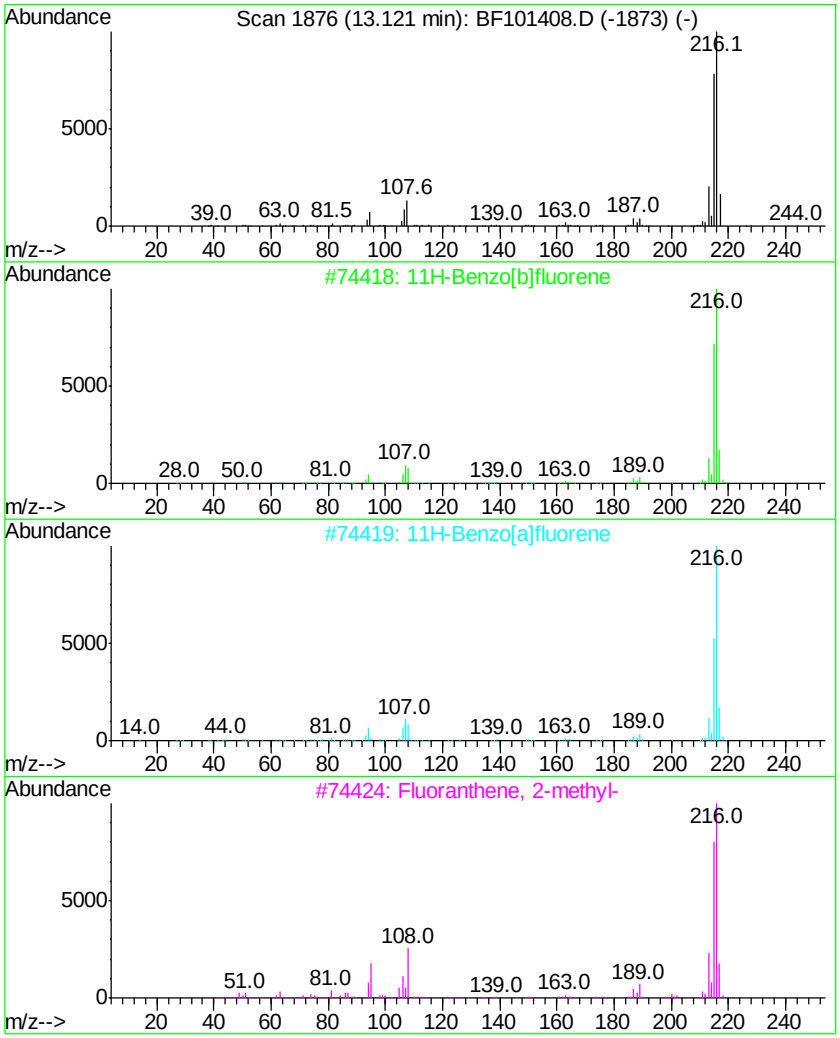
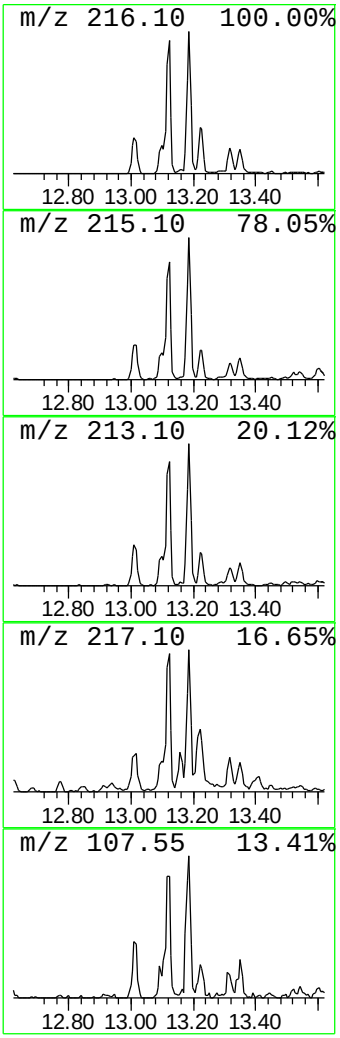
Peak Number 15 11H-Benzo[b]fluorene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	4.30 ng	543290	Chrysene-d12	13.99

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	93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	64





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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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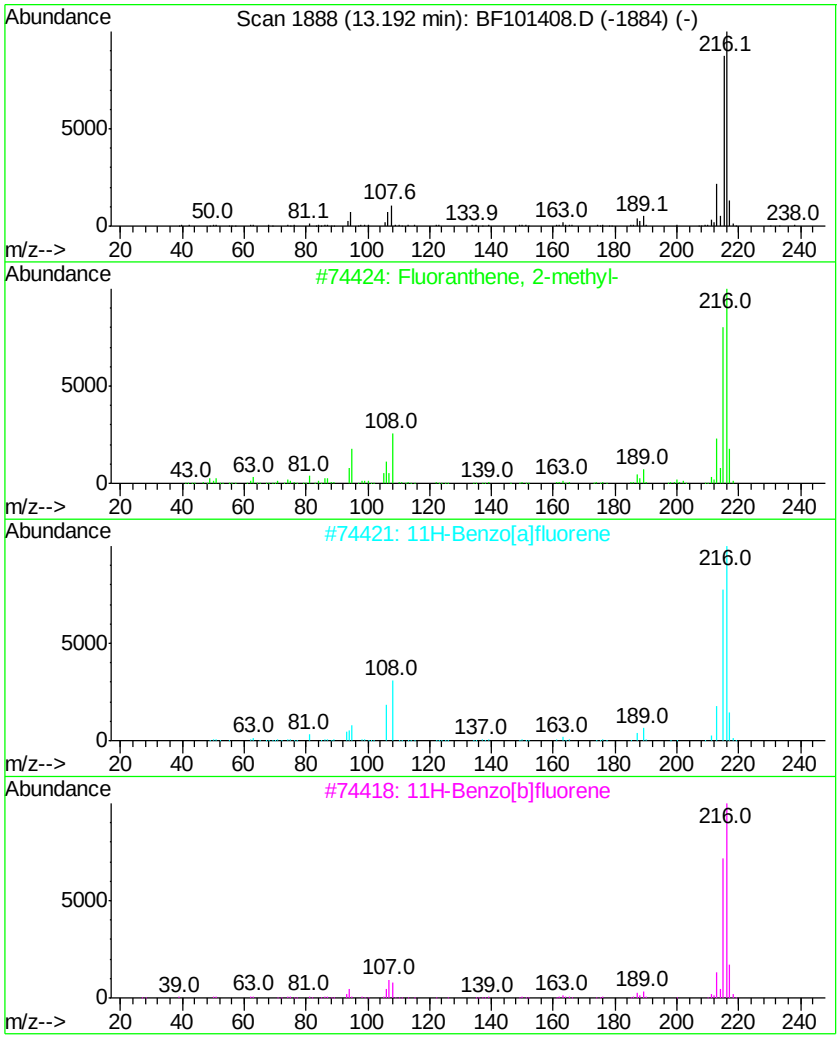
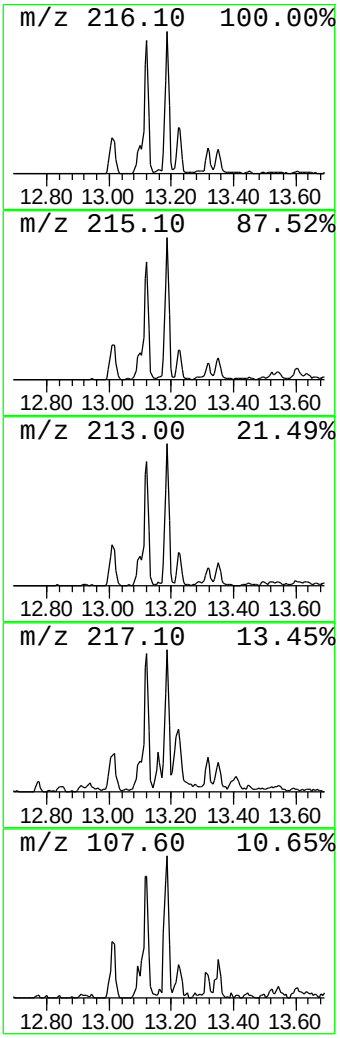
Peak Number 16 Fluoranthene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	4.10 ng	517066	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5	trans-p-(Trifluoromethyl)cinnami...	216	C10H7F3O2	016642-92-5	59





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Sample : I6842-01 100X
Misc :
ALS Vial : 13 Sample Multiplier: 1

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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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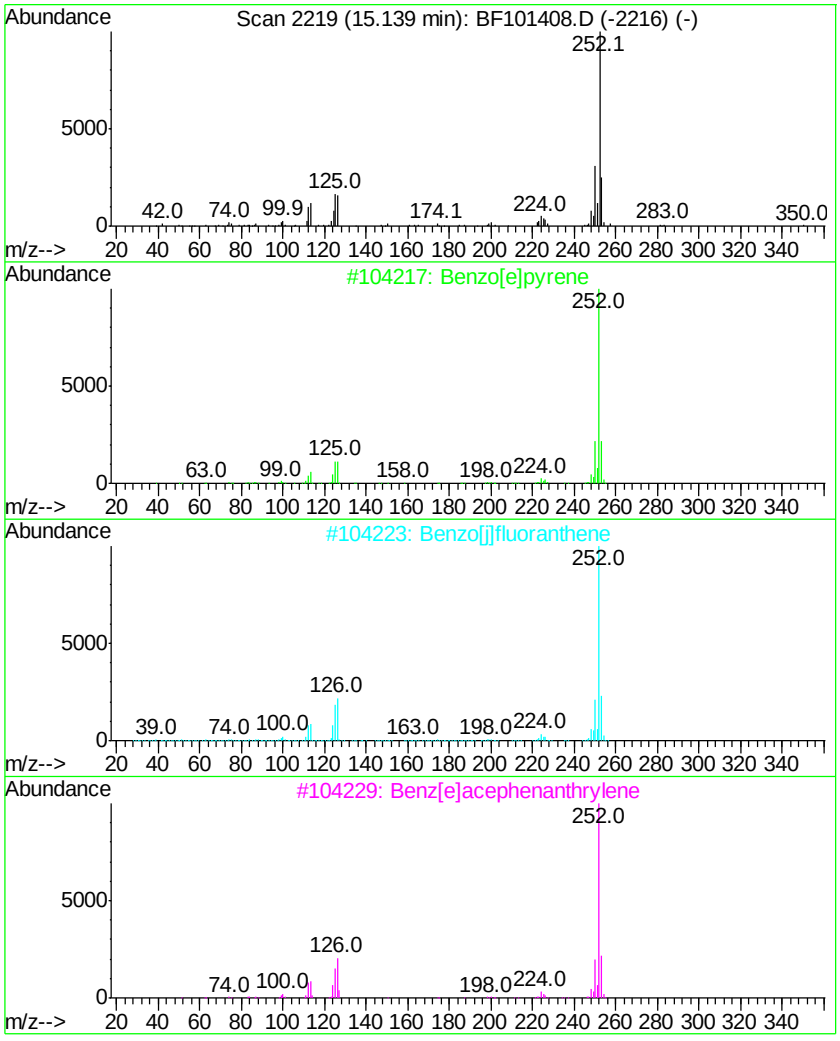
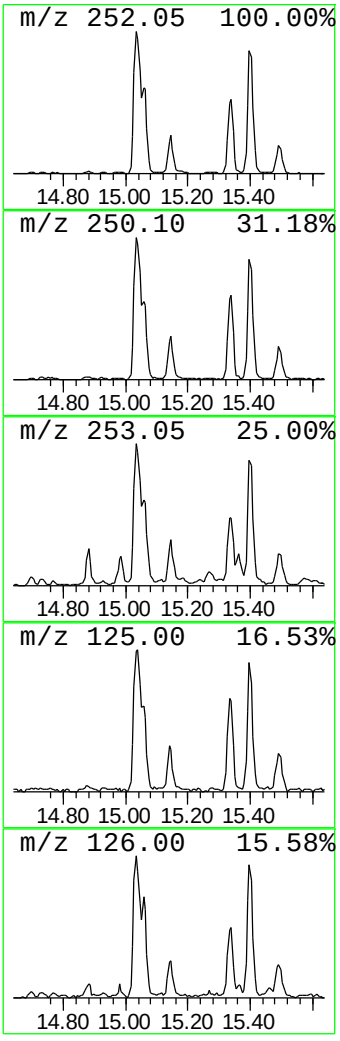
Peak Number 18 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	3.56 ng	159646	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
4	Benzo[a]pyrene	252	C20H12	000050-32-8	94
5	Perylene	252	C20H12	000198-55-0	91





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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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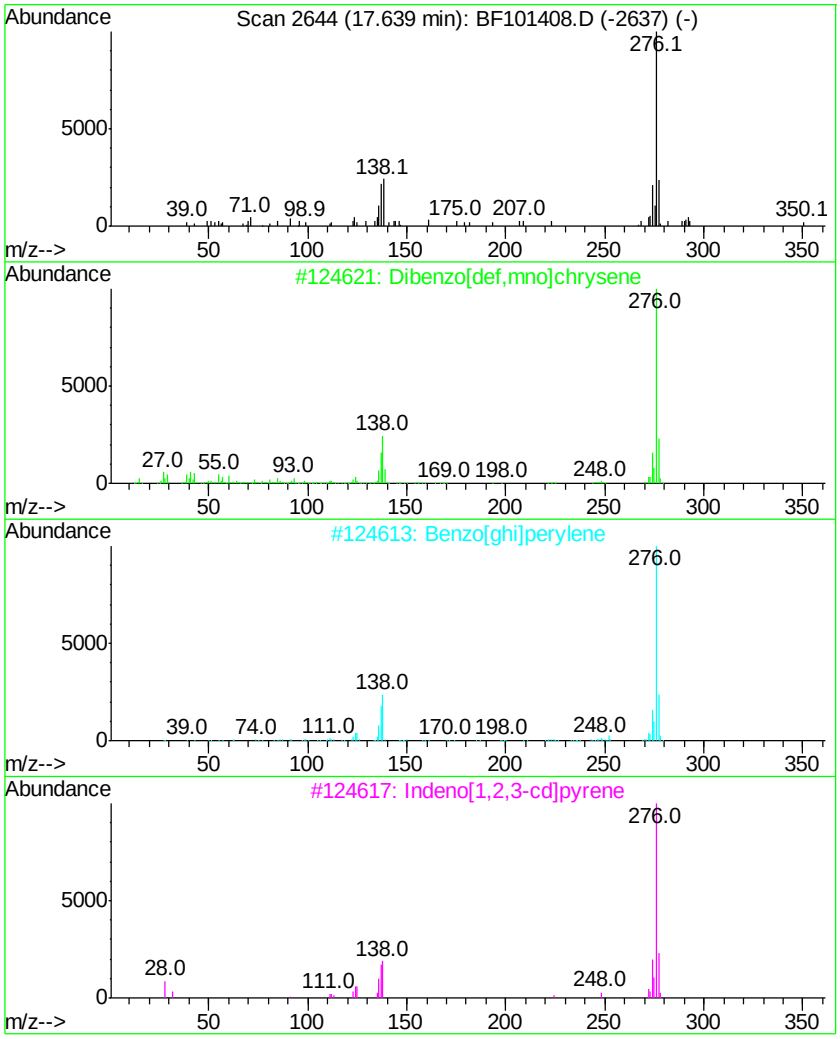
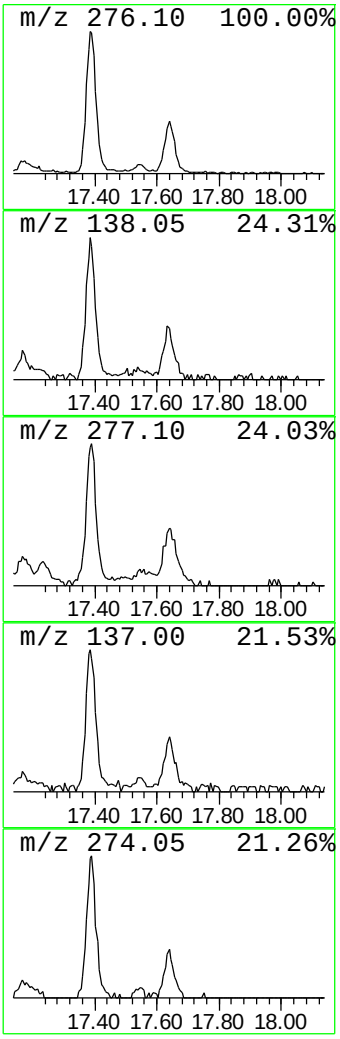
Peak Number 20 Dibenzo[def,mno]chrysene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.64	2.52 ng	112926	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	91
2	Benzo[ghi]perylene	276	C22H12	000191-24-2	91
3	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	87
4	Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	74
5	Oxalic acid, diamide, N,N'-bis(4...	276	C14H10F2N2O2	1000309-42-9	47





Tentatively Identified Compound (LSC) summary

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Data File : BF101408.D
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ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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
Phenol, 2-methyl-	7.09	2.6	ng	141273	1	6.82	1099530	20.0
Dodecane	10.27	2.3	ng	184511	3	9.85	1586770	20.0
Dibenzofuran, 4-m...	10.64	2.9	ng	247503	4	11.35	1702330	20.0
Tetracosane	10.75	2.7	ng	232702	4	11.35	1702330	20.0
9H-Fluorene, 2-me...	10.95	2.4	ng	207896	4	11.35	1702330	20.0
Naphtho[2,1-b]thi...	11.24	2.5	ng	210761	4	11.35	1702330	20.0
Phenanthrene, 2-m...	11.84	5.0	ng	422159	4	11.35	1702330	20.0
4H-Cyclopenta[def...	11.96	10.8	ng	914610	4	11.35	1702330	20.0
Anthracene, 9-met...	11.98	2.3	ng	196498	4	11.35	1702330	20.0
Naphthalene, 2-ph...	12.14	3.3	ng	281499	4	11.35	1702330	20.0
Pyrene, 1-methyl-	13.01	2.6	ng	333343	5	13.99	2525220	20.0
11H-Benzo[b]fluorene	13.12	4.3	ng	543290	5	13.99	2525220	20.0
Fluoranthene, 2-m...	13.19	4.1	ng	517066	5	13.99	2525220	20.0
Benzo[e]pyrene	15.14	3.6	ng	159646	6	15.46	897749	20.0
Dibenzo[def,mno]c...	17.64	2.5	ng	112926	6	15.46	897749	20.0