LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121417\
Data File : BF101405.D
Acq On : 14 Dec 2017 20:43
Operator : SJ/JU
Sample : I6839-01 100X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-41446854-01

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	3.845	295	299	310	rVB	107412	172983	1.56%	0.232%
2	5.392	559	562	575	rBV	163745	229191	2.07%	0.307%
3	5.651	602	606	614	rBV	122853	154785	1.40%	0.207%
4	6.469	741	745	753	rBV	278001	414869	3.74%	0.556%
5	6.634	770	773	776	rBV2	138507	156453	1.41%	0.210%
6	6.669	776	779	788	rVB	171726	190626	1.72%	0.255%
7	6.810	800	803	810	rBV	1158312	1114229	10.05%	1.493%
8	6.986	830	833	844	rVB	277692	255756	2.31%	0.343%
9	7.069	844	847	865	rBV	1676336	1689010	15.23%	2.263%
10	7.234	872	875	886	rBV	272098	423060	3.81%	0.567%
11	7.516	918	923	926	rBV	119046	137134	1.24%	0.184%
12	7.845	974	979	982	rVV2	97878	115443	1.04%	0.155%
13	8.133	1014	1028	1031	rBV2	5936032	11090868	100.00%	14.861%
14	8.175	1031	1035	1046	rVB	578248	635116	5.73%	0.851%
15	8.463	1081	1084	1093	rVB	128137	154625	1.39%	0.207%
16	8.751	1128	1133	1139	rBV2	161100	219754	1.98%	0.294%
17	8.810	1139	1143	1149	rVV	2645536	2408477	21.72%	3.227%
18	8.875	1149	1154	1156	rVV2	113300	164417	1.48%	0.220%
19	8.910	1156	1160	1172	rVB	1341822	1247880	11.25%	1.672%
20	9.275	1218	1222	1228	rBV	715268	656766	5.92%	0.880%
21	9.439	1245	1250	1254	rBV	298782	414273	3.74%	0.555%
22	9.510	1258	1262	1264	rVV	383304	390300	3.52%	0.523%
23	9.539	1264	1267	1271	rVV	239269	236397	2.13%	0.317%
24	9.627	1277	1282	1288	rBV2	181221	213843	1.93%	0.287%
25	9.716	1293	1297	1304	rVB	1594109	1422574	12.83%	1.906%
26	9.833	1313	1317	1318	rBV	237658	237721	2.14%	0.319%
27	9.851	1318	1320	1323	rVV2	1646899	1485459	13.39%	1.990%
28	9.886	1323	1326	1331	rVB2	574491	521974	4.71%	0.699%
29	9.933	1331	1334	1337	rBV	130070	125735	1.13%	0.168%
30	10.057	1351	1355	1358	rBV	1978051	1804127	16.27%	2.417%
31	10.092	1358	1361	1365	rVB2	100493	131128	1.18%	0.176%
32	10.245	1384	1387	1395	rVB5	97338	161614	1.46%	0.217%
33	10.404	1410	1414	1420	rVB	2823898	2535666	22.86%	3.398%
34	10.557	1436	1440	1443	rVV	414001	351409	3.17%	0.471%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121417\
Data File : BF101405.D
Acq On : 14 Dec 2017 20:43
Operator : SJ/JU
Sample : I6839-01 100X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-41446854-01

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	10.639	1448	1454	1459	rBV2	446797	830798	7.49%	1.113%
36	10.892	1490	1497	1500	rBV2	97223	133644	1.20%	0.179%
37	10.951	1500	1507	1510	rVV2	335774	446180	4.02%	0.598%
38	11.033	1518	1521	1524	rVV	131958	130359	1.18%	0.175%
39	11.098	1530	1532	1537	rVV2	112640	139194	1.26%	0.187%
40	11.192	1544	1548	1551	rVV	131220	150047	1.35%	0.201%
41	11.239	1551	1556	1563	rVB	645742	620007	5.59%	0.831%
42	11.345	1569	1574	1576	rBV2	1531543	1729641	15.60%	2.318%
43	11.380	1576	1580	1582	rVV	4874924	5552176	50.06%	7.439%
44	11.421	1582	1587	1591	rVV	2219531	2262918	20.40%	3.032%
45	11.463	1591	1594	1598	rVB	123080	138153	1.25%	0.185%
46	11.580	1609	1614	1618	rBV	1254965	1178513	10.63%	1.579%
47	11.686	1628	1632	1635	rVB3	102119	144099	1.30%	0.193%
48	11.845	1655	1659	1661	rBV	659441	565380	5.10%	0.758%
49	11.874	1661	1664	1669	rVB	880477	762607	6.88%	1.022%
50	11.921	1669	1672	1675	rBV	335231	314850	2.84%	0.422%
51	11.963	1675	1679	1681	rBV	1256169	1274543	11.49%	1.708%
52	12.027	1687	1690	1693	rBV2	156880	144638	1.30%	0.194%
53	12.139	1706	1709	1714	rVB	507632	412536	3.72%	0.553%
54	12.392	1747	1752	1755	rBV	179905	245976	2.22%	0.330%
55	12.568	1777	1782	1785	rBV	3931141	4122704	37.17%	5.524%
56	12.627	1790	1792	1794	rVV	141191	124859	1.13%	0.167%
57	12.657	1794	1797	1801	rVV	563194	508031	4.58%	0.681%
58	12.710	1801	1806	1809	rVV2	203557	272087	2.45%	0.365%
59	12.798	1813	1821	1826	rVV2	3328104	3954200	35.65%	5.298%
60	12.839	1826	1828	1832	rVV2	229503	228033	2.06%	0.306%
61	12.910	1836	1840	1844	rBV	317645	325186	2.93%	0.436%
62	12.957	1845	1848	1852	rVB	260725	243501	2.20%	0.326%
63	13.004	1852	1856	1860	rBV3	245604	422550	3.81%	0.566%
64	13.045	1860	1863	1868	rVB	164707	145427	1.31%	0.195%
65	13.121	1873	1876	1879	rVB2	810386	753510	6.79%	1.010%
66	13.186	1884	1887	1890	rVV	1084071	908655	8.19%	1.218%
67	13.221	1890	1893	1900	rVB3	321220	450140	4.06%	0.603%
68	13.292	1900	1905	1907	rBV2	148644	207997	1.88%	0.279%
69	13.315	1907	1909	1912	rVV	182437	193473	1.74%	0.259%
70	13.351	1912	1915	1923	rVB2	225954	304534	2.75%	0.408%
71	13.598	1954	1957	1961	rBV2	89529	123132	1.11%	0.165%

LSC Area Percent Report

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Data File : BF101405.D
Acq On : 14 Dec 2017 20:43
Operator : SJ/JU
Sample : I6839-01 100X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-41446854-01

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	13.739	1978	1981	1983	rBV	150145	141436	1.28%	0.190%
73	13.762	1983	1985	1988	rVV	293804	266712	2.40%	0.357%
74	13.792	1988	1990	2000	rVB3	224604	364254	3.28%	0.488%
75	13.910	2005	2010	2016	rBV	80079	130759	1.18%	0.175%
76	13.992	2016	2024	2027	rBV2	1975049	3223372	29.06%	4.319%
77	14.021	2027	2029	2037	rVB	1404771	1160115	10.46%	1.554%
78	14.151	2048	2051	2055	rVV3	74358	117660	1.06%	0.158%
79	14.192	2055	2058	2060	rVV	137398	147445	1.33%	0.198%
80	14.221	2060	2063	2067	rVB2	149122	180582	1.63%	0.242%
81	14.380	2085	2090	2093	rVV	255757	333836	3.01%	0.447%
82	14.480	2104	2107	2109	rVV2	185218	188228	1.70%	0.252%
83	14.504	2109	2111	2113	rVV	152396	146891	1.32%	0.197%
84	14.527	2113	2115	2118	rVB2	216014	164145	1.48%	0.220%
85	15.039	2197	2202	2204	rBV	841137	1176423	10.61%	1.576%
86	15.145	2216	2220	2224	rBV	228365	262657	2.37%	0.352%
87	15.339	2248	2253	2259	rVB	435630	589611	5.32%	0.790%
88	15.404	2259	2264	2268	rBV	776352	939906	8.47%	1.259%
89	15.462	2270	2274	2277	rVV	720215	890848	8.03%	1.194%
90	15.492	2277	2279	2285	rVB	212305	289872	2.61%	0.388%
91	16.027	2366	2370	2374	rVB2	76772	112486	1.01%	0.151%
92	16.939	2518	2525	2533	rBV	364832	717200	6.47%	0.961%
93	17.109	2548	2554	2559	rBV2	78776	163532	1.47%	0.219%
94	17.392	2596	2602	2618	rVB	220035	492515	4.44%	0.660%
95	17.639	2637	2644	2658	rVB	111462	302668	2.73%	0.406%

Sum of corrected areas: 74631093

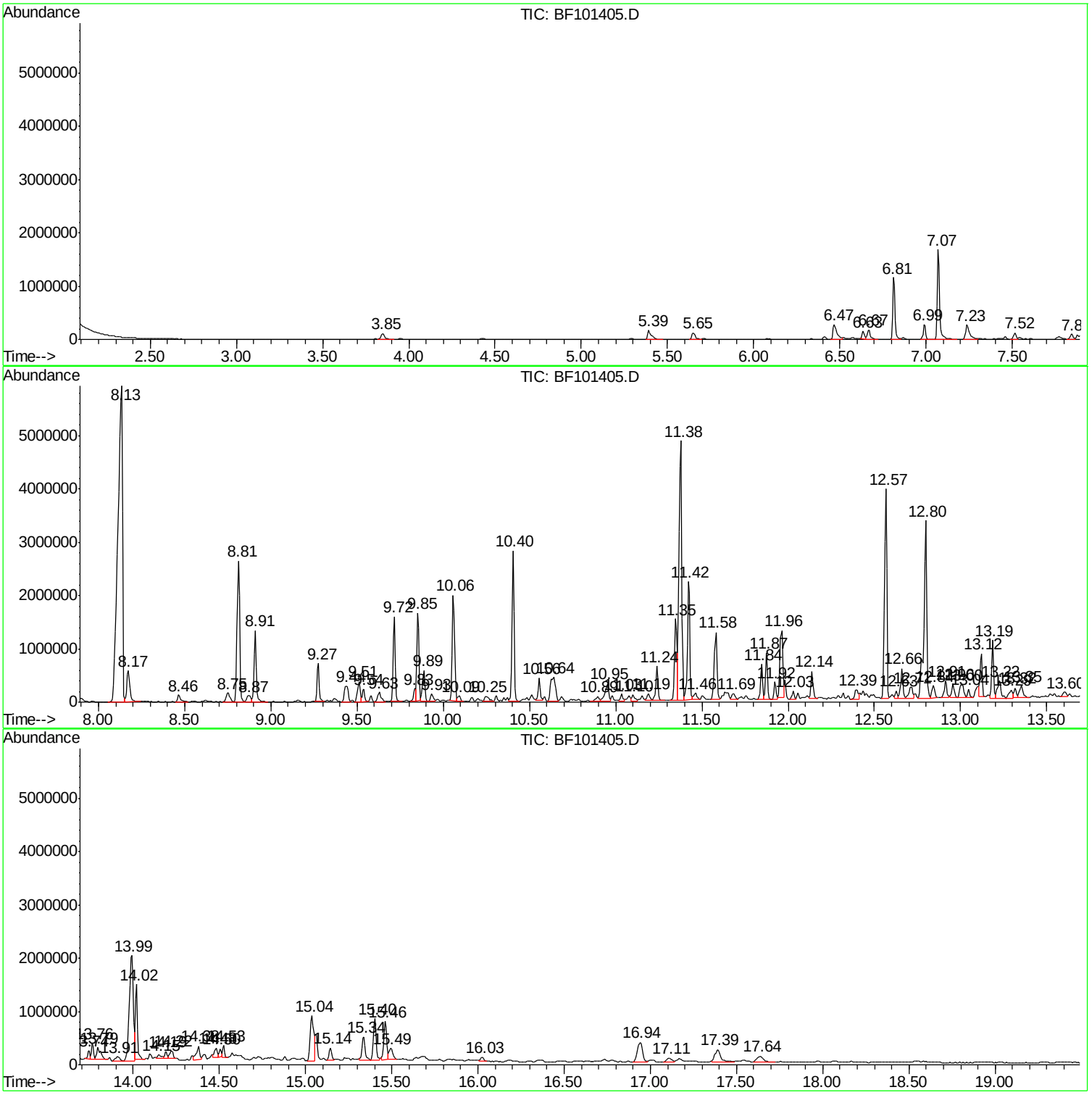
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121417\
Data File : BF101405.D
Acq On : 14 Dec 2017 20:43
Operator : SJ/JU
Sample : I6839-01 100X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-41446854-01

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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Data File : BF101405.D
Acq On : 14 Dec 2017 20:43
Operator : SJ/JU
Sample : I6839-01 100X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-41446854-01

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

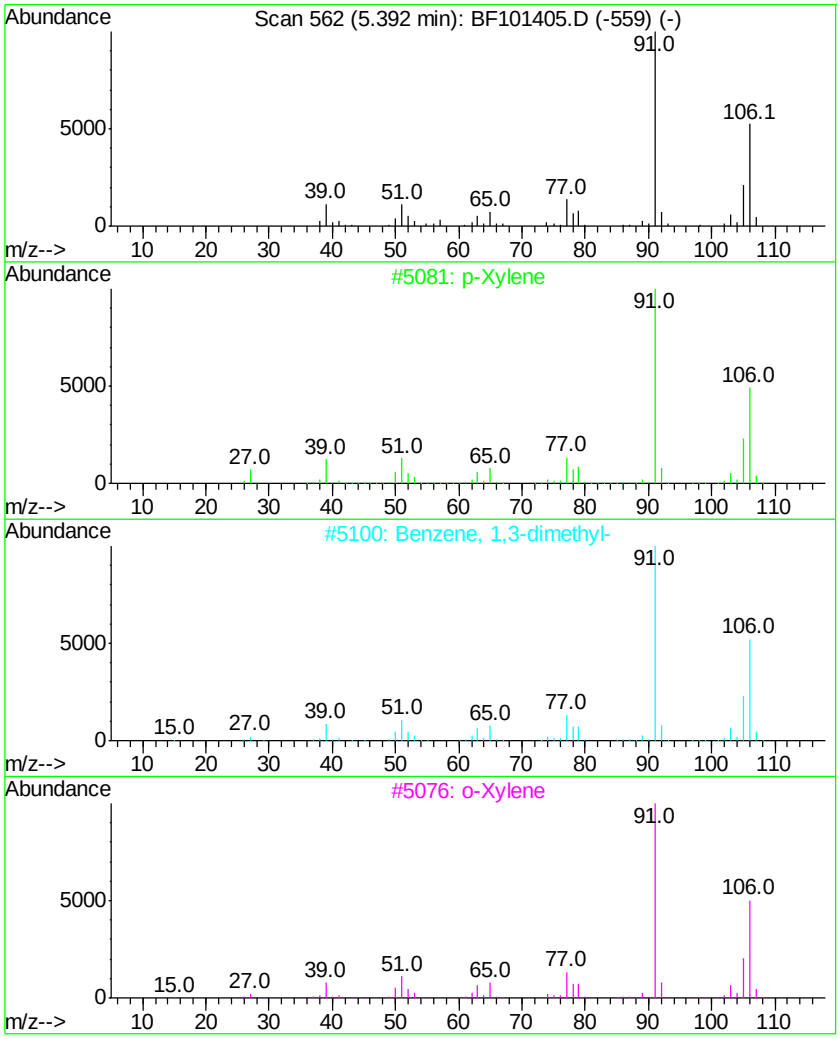
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

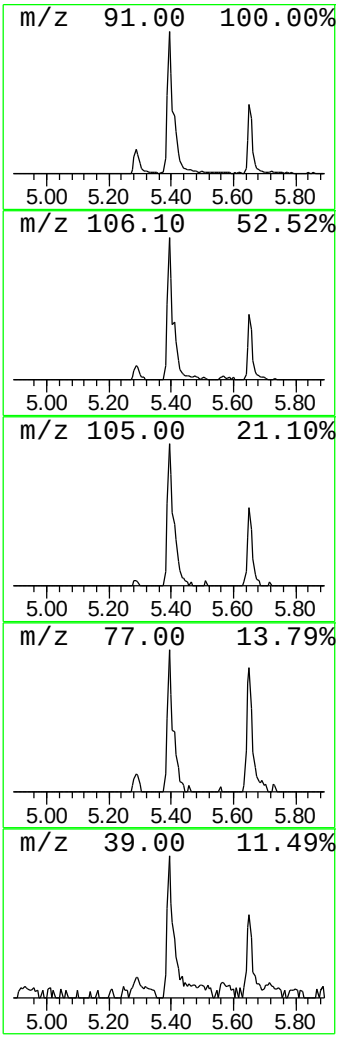
****

Peak Number 1 p-Xylene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.39	4.11 ng	229191	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	o-Xylene	106	C8H10	000095-47-6	95
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	87
5	Cyclopentene, 1-ethenyl-3-methyl...	106	C8H10	061142-07-2	78





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121417\
Data File : BF101405.D
Acq On : 14 Dec 2017 20:43
Operator : SJ/JU
Sample : I6839-01 100X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-41446854-01

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

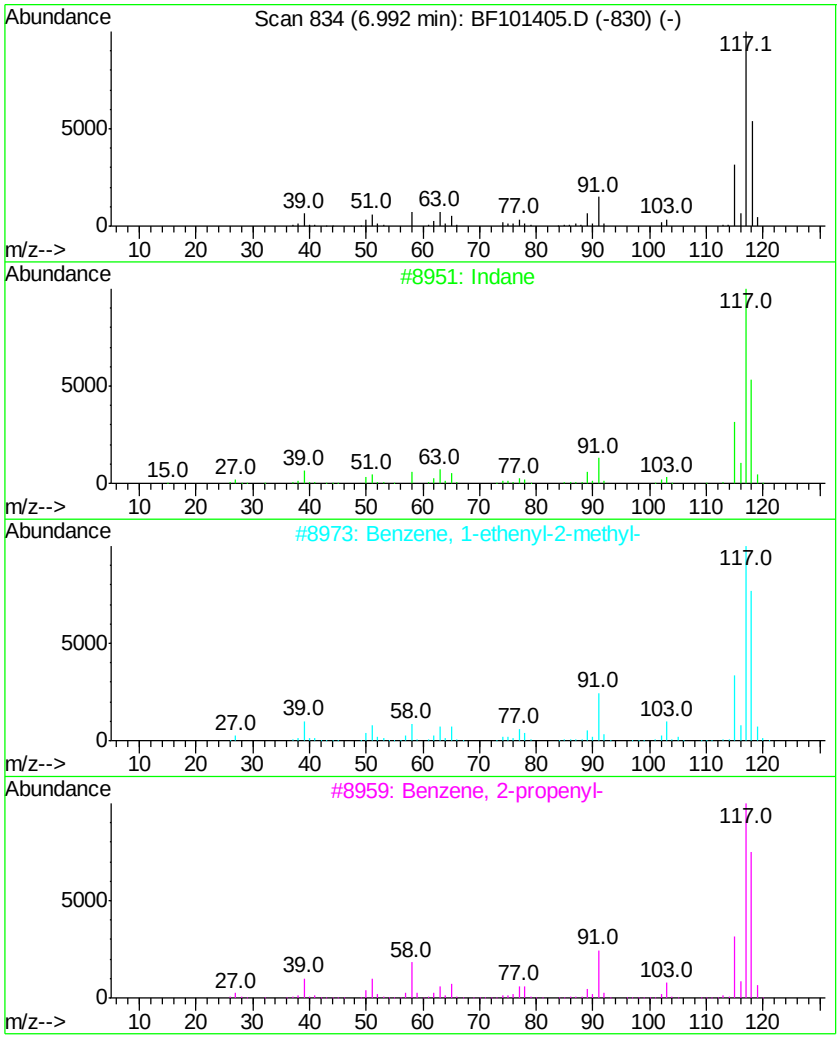
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

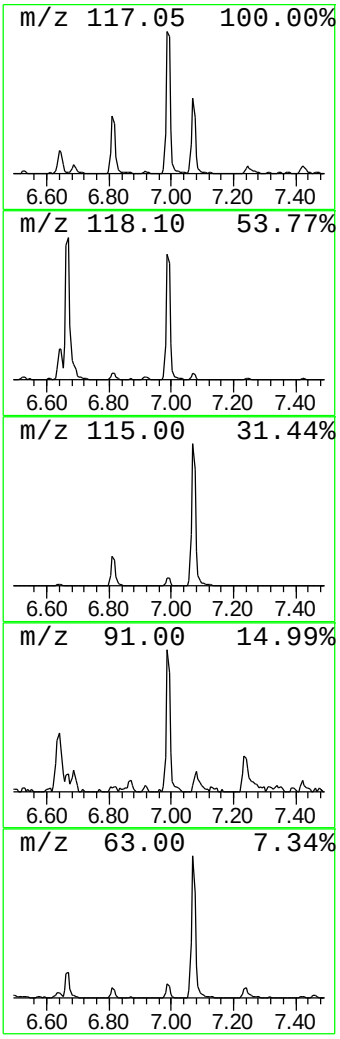
****

Peak Number 2 Indane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.99	4.59 ng	255756	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	80
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	74
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	68
5	Deltacyclene	118	C9H10	007785-10-6	64





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121417\
Data File : BF101405.D
Acq On : 14 Dec 2017 20:43
Operator : SJ/JU
Sample : I6839-01 100X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-41446854-01

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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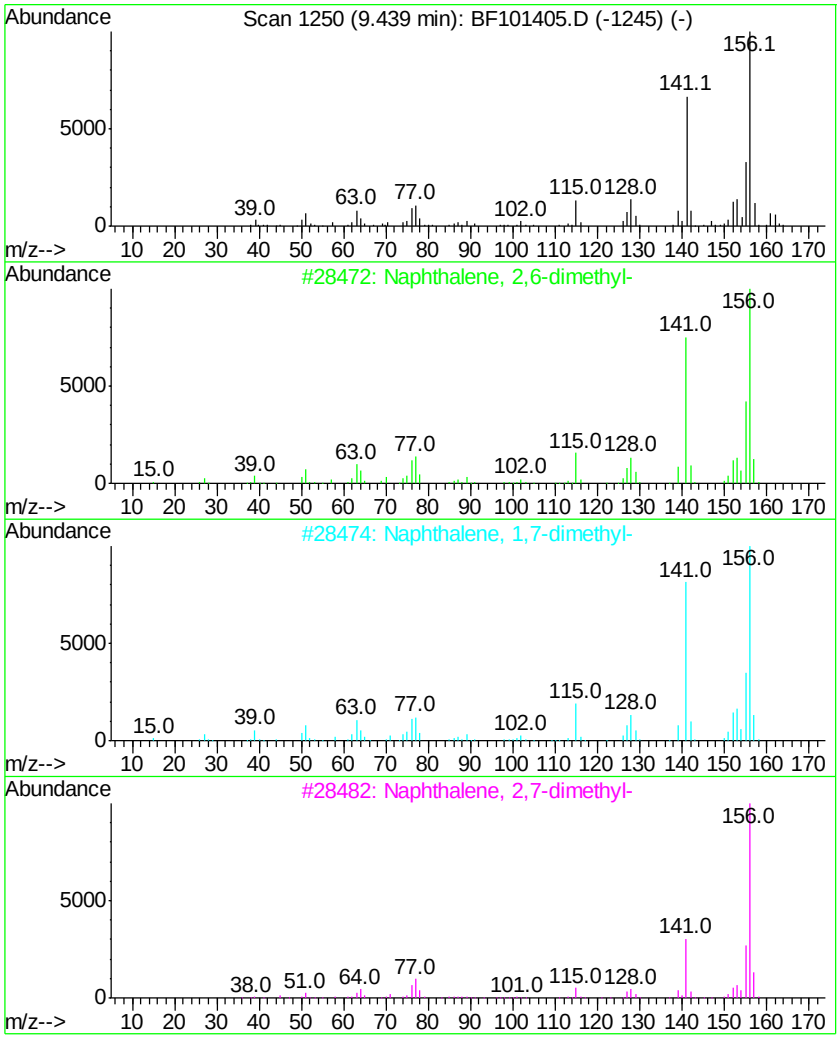
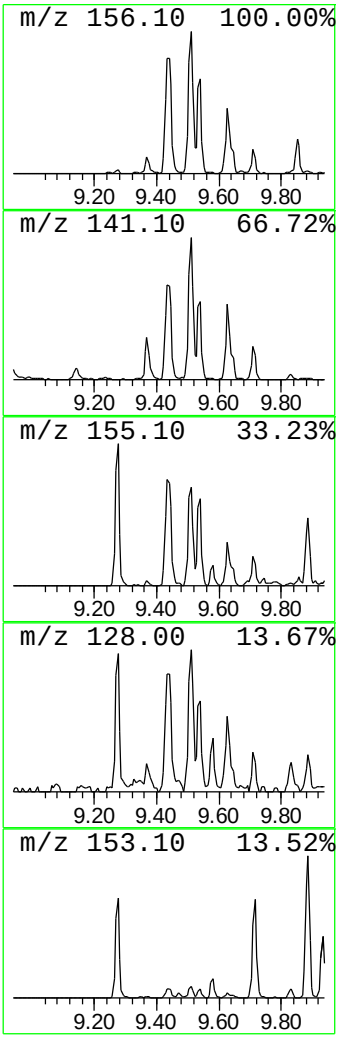
Peak Number 3 Naphthalene, 2,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.44	5.58 ng	414273	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121417\
Data File : BF101405.D
Acq On : 14 Dec 2017 20:43
Operator : SJ/JU
Sample : I6839-01 100X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-41446854-01

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

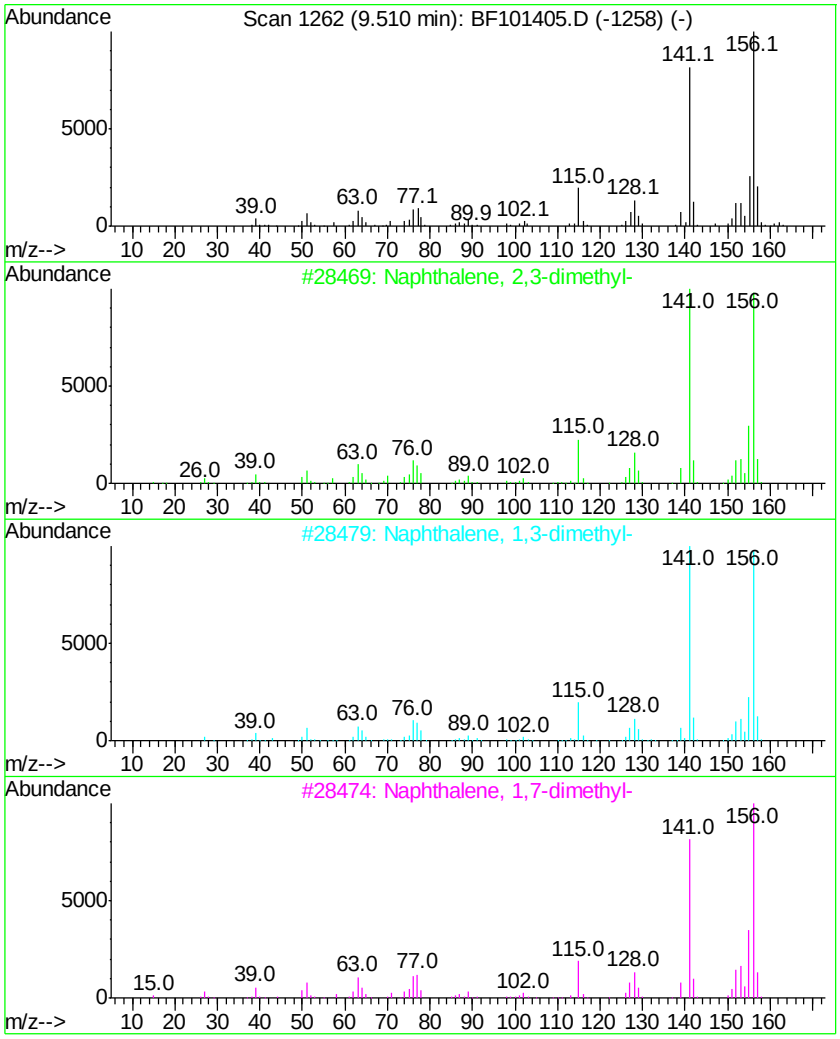
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

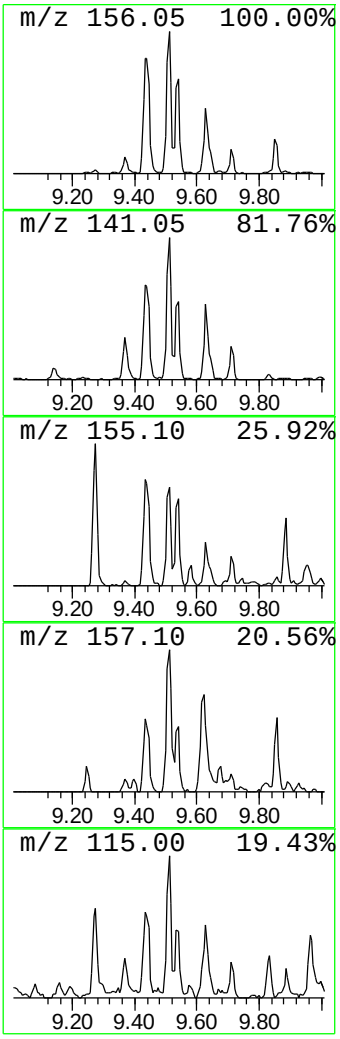
****

Peak Number 4 Naphthalene, 2,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.51	5.25 ng	390300	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121417\
Data File : BF101405.D
Acq On : 14 Dec 2017 20:43
Operator : SJ/JU
Sample : I6839-01 100X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-41446854-01

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

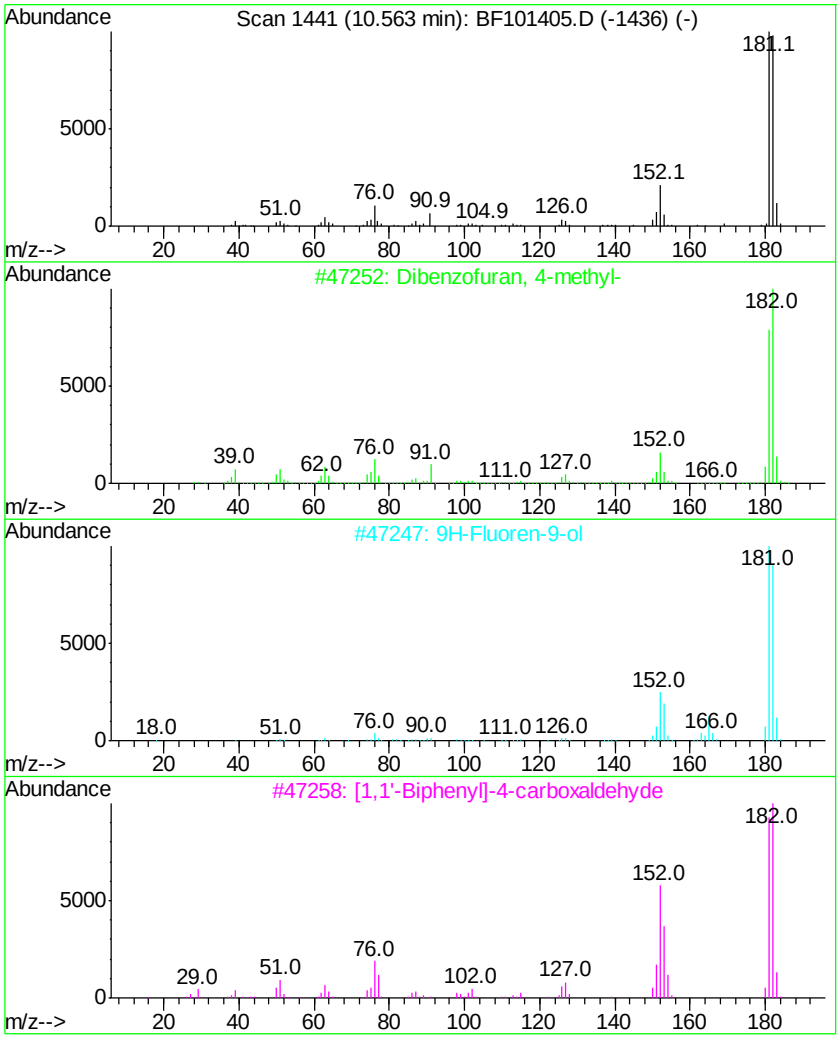
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

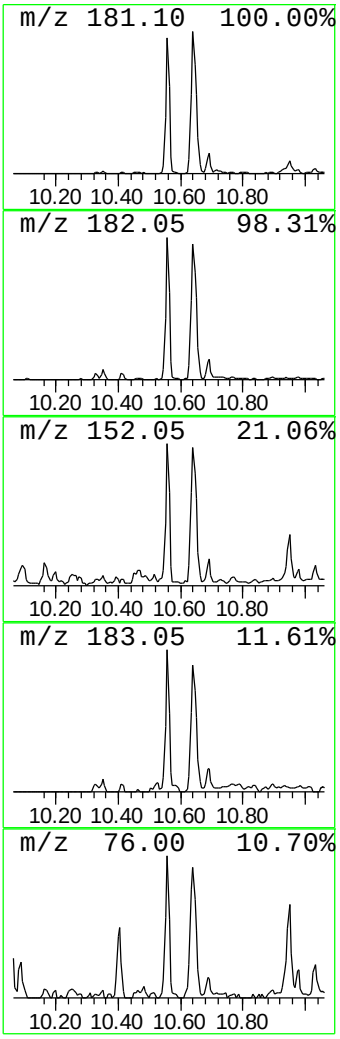
****

Peak Number 5 Dibenzofuran, 4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	4.73 ng	351409	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	80
4	Norharmane, N-methyl-	182	C12H10N2	1000374-78-6	64
5	9H-Xanthene	182	C13H10O	000092-83-1	64





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Operator : SJ/JU
Sample : I6839-01 100X
Misc :
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Instrument : BNA_F
ClientSampleId : WC-41446854-01

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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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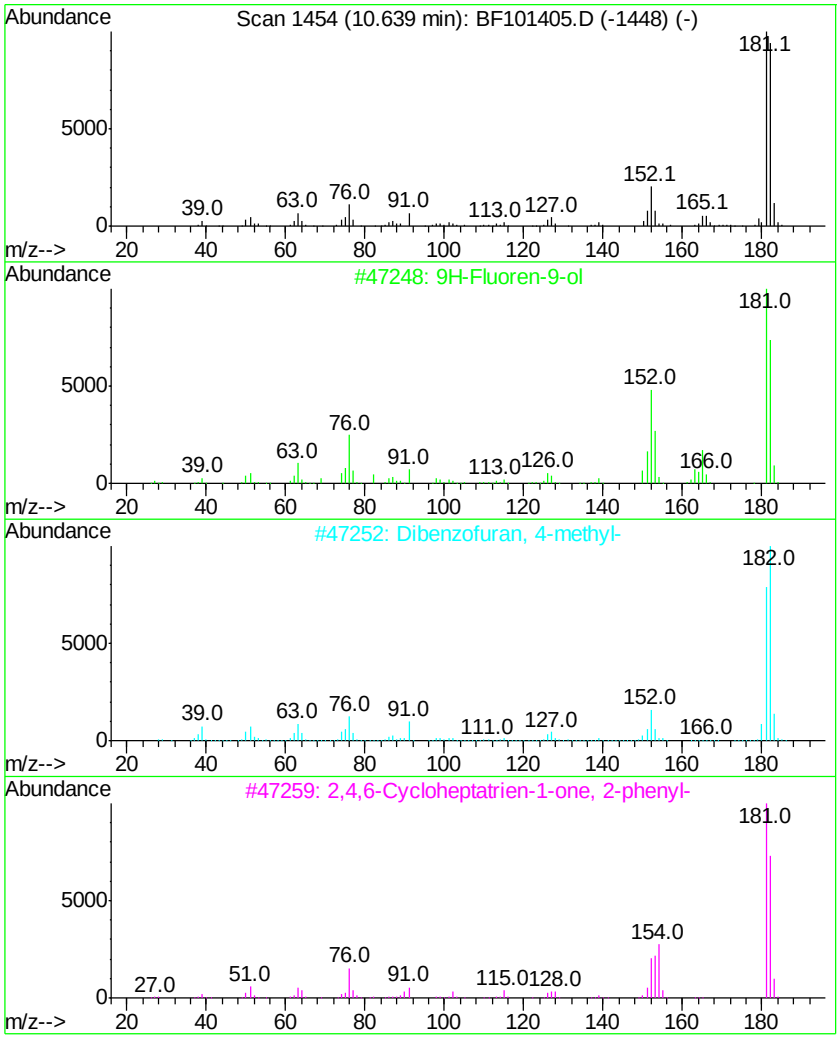
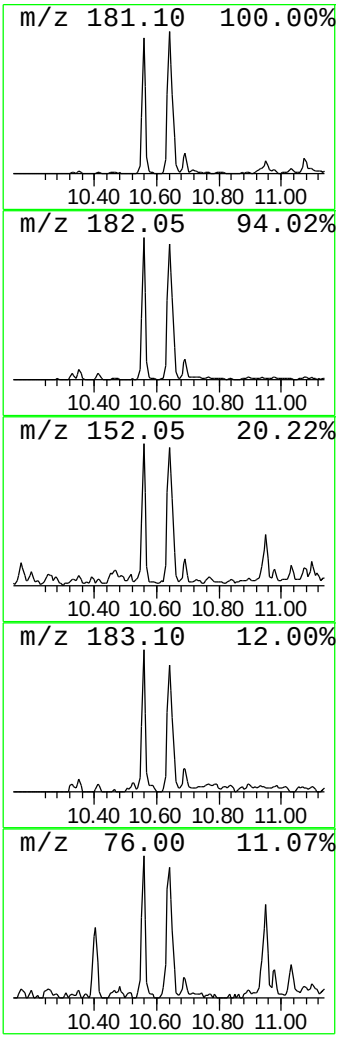
Peak Number 6 9H-Fluoren-9-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	9.61 ng	830798	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	87
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	86
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	83
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
5	2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	60





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Sample : I6839-01 100X
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ClientSampleId : WC-41446854-01

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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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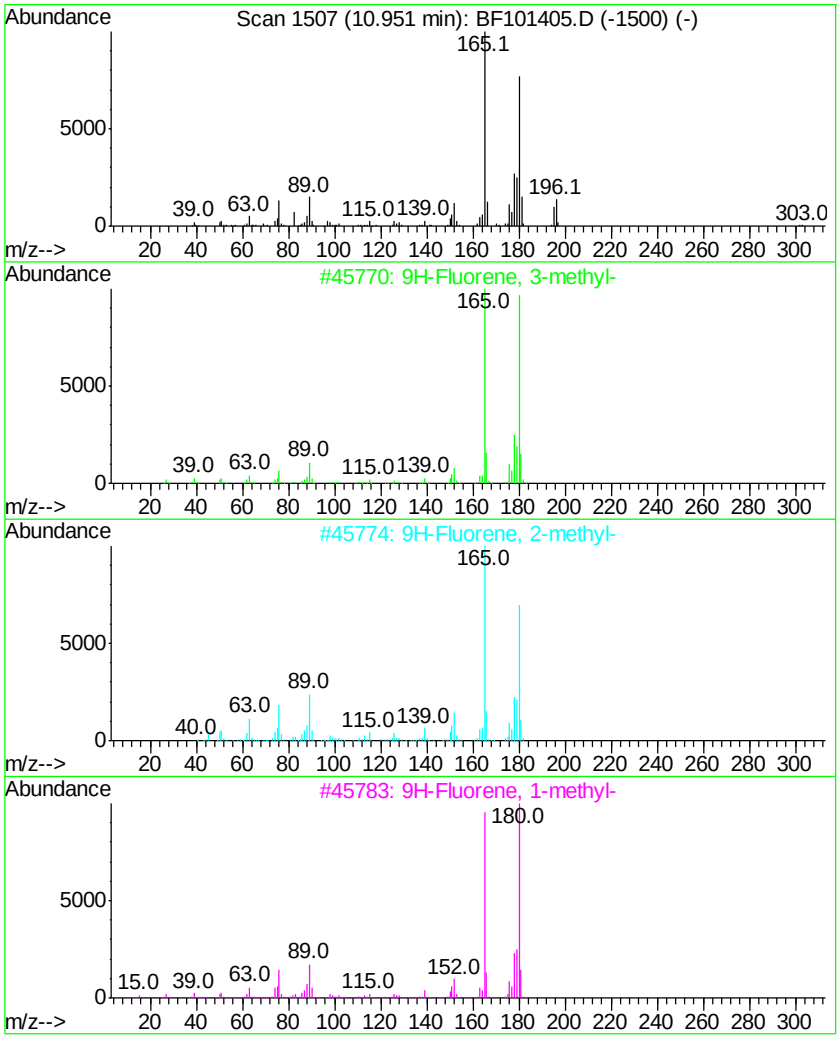
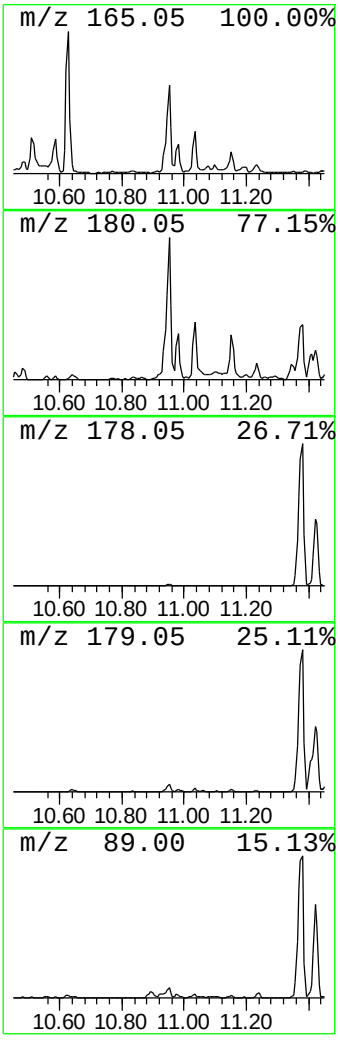
Peak Number 7 9H-Fluorene, 3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	5.16 ng	446180	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	95
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90
4	4a,9a-Methano-9H-fluorene	180	C14H12	019540-84-2	86
5	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	81





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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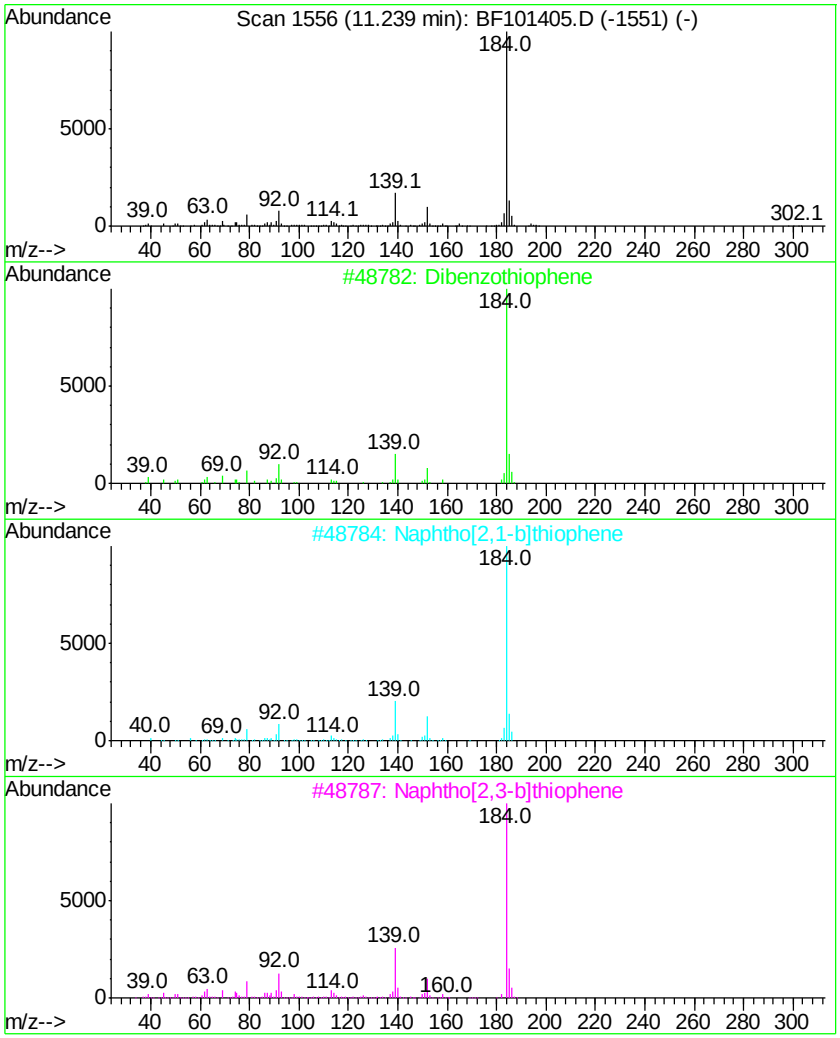
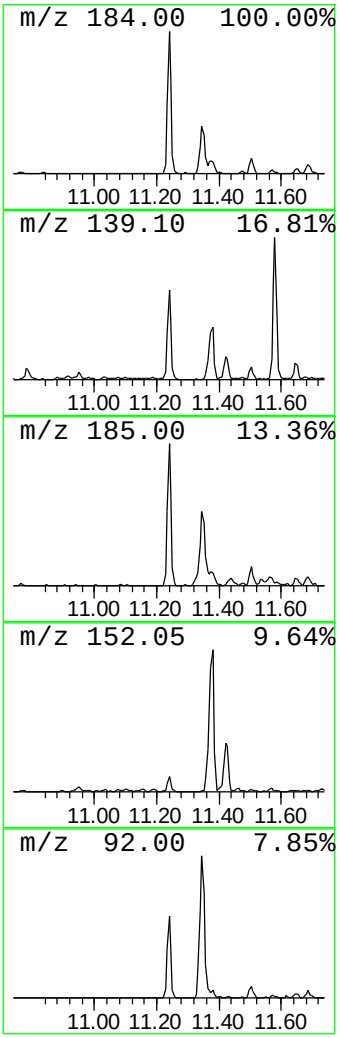
Peak Number 8 Dibenzothiophene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.24	7.17 ng	620007	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	96
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
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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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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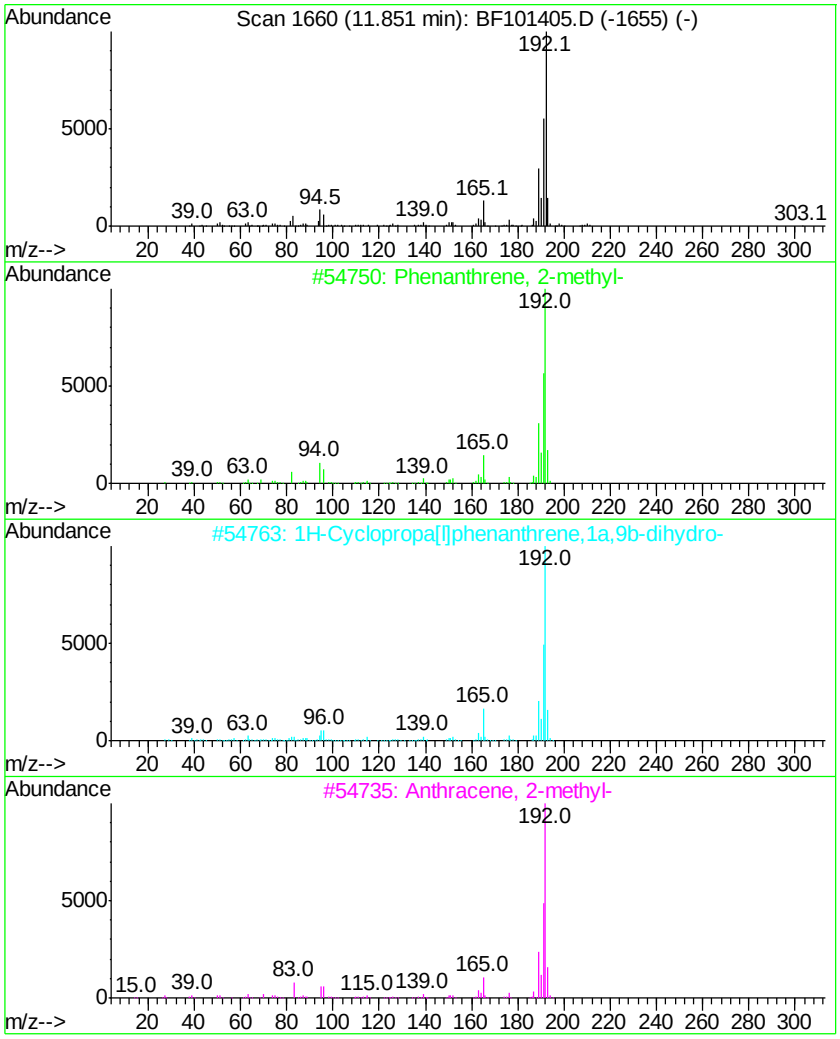
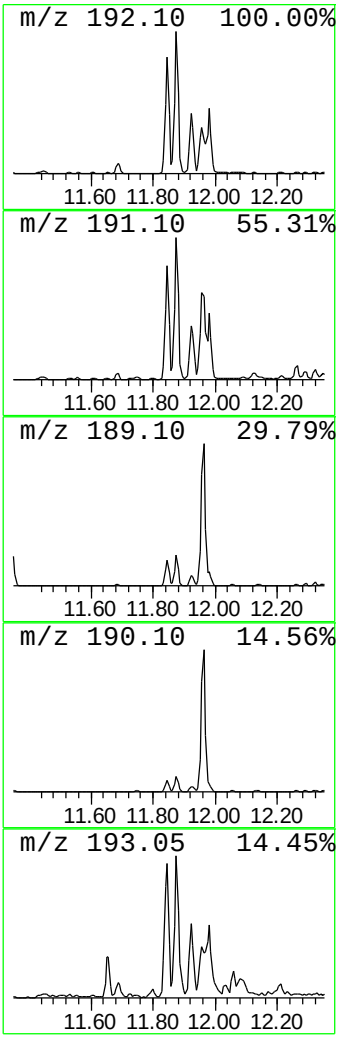
Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	6.54 ng	565380	Phenanthrene-d10	11.35

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





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Misc :
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Instrument : BNA_F
ClientSampleId : WC-41446854-01

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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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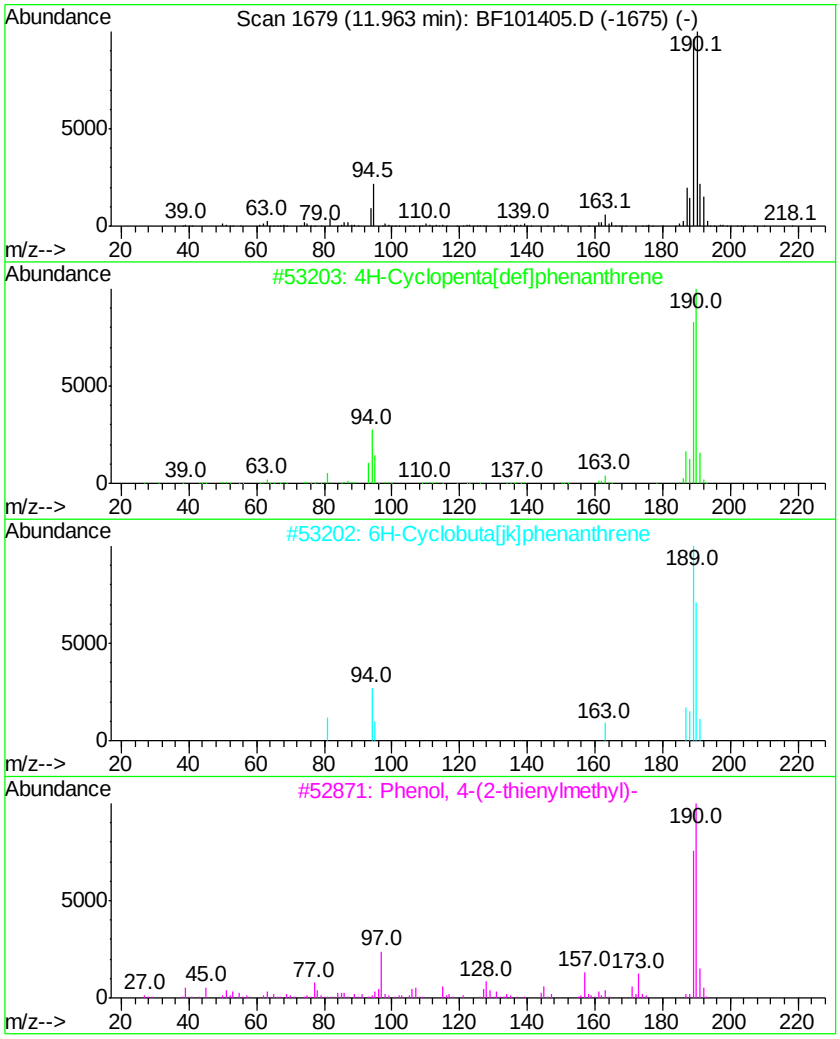
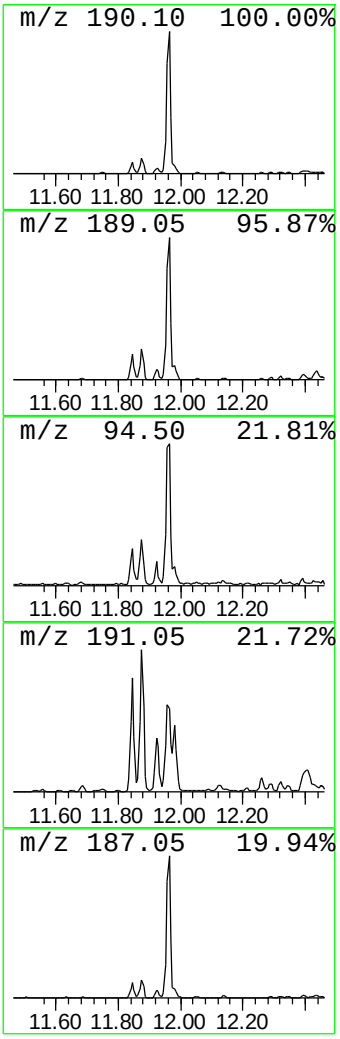
Peak Number 11 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	14.74 ng	1274540	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	72
3	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	59
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45





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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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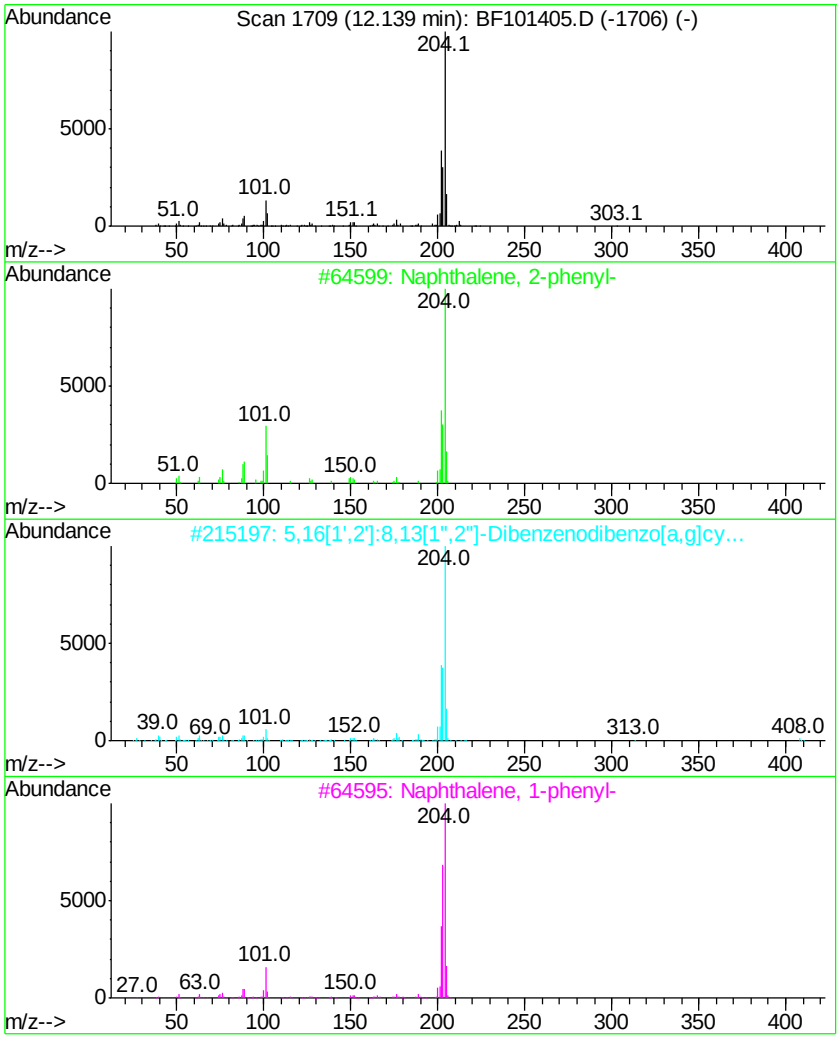
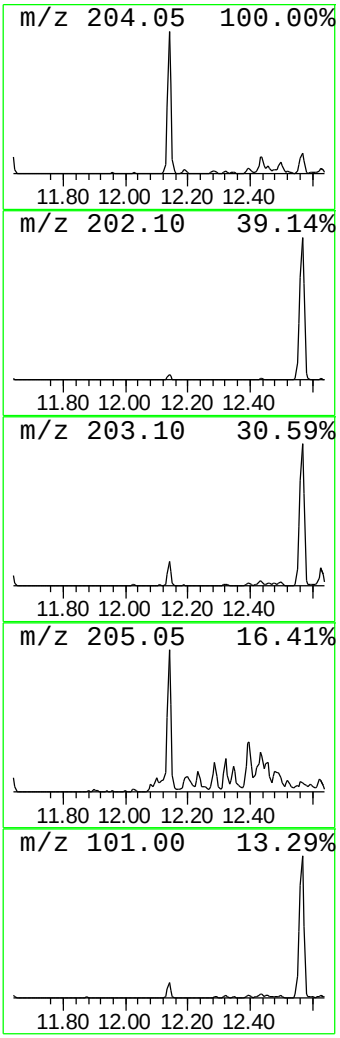
Peak Number 12 Naphthalene, 2-phenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	4.77 ng	412536	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	83
4	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	64
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	59





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Misc :
ALS Vial : 10 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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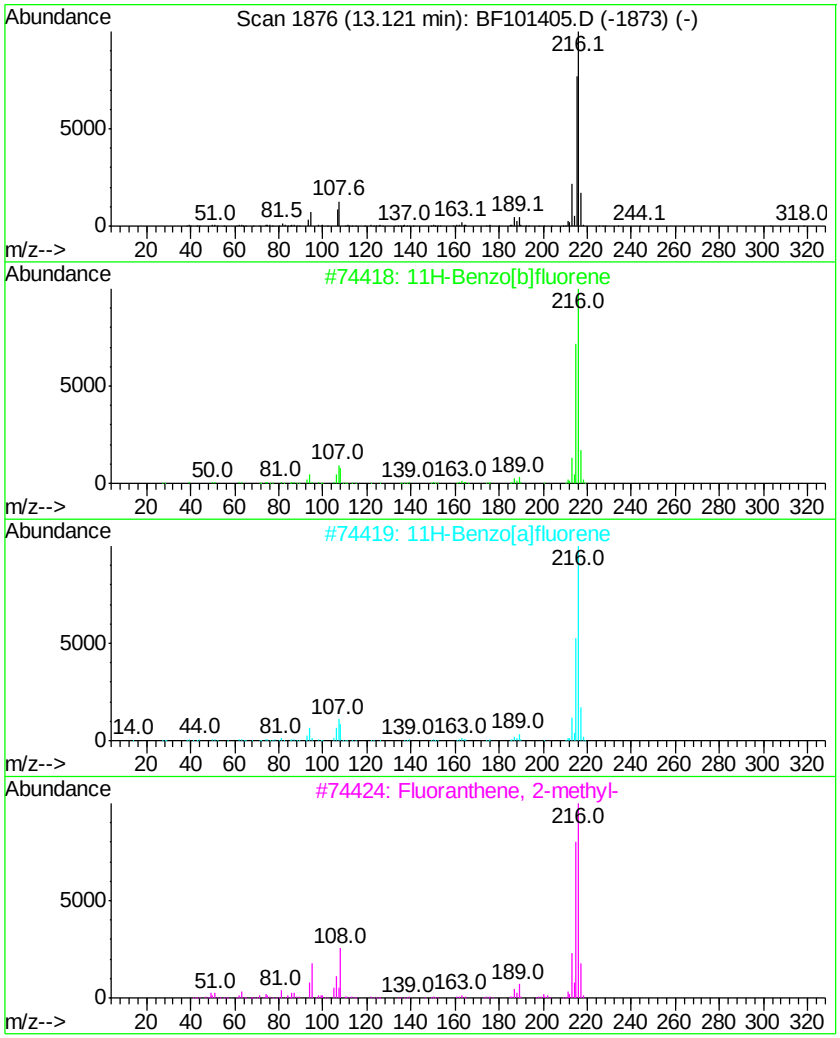
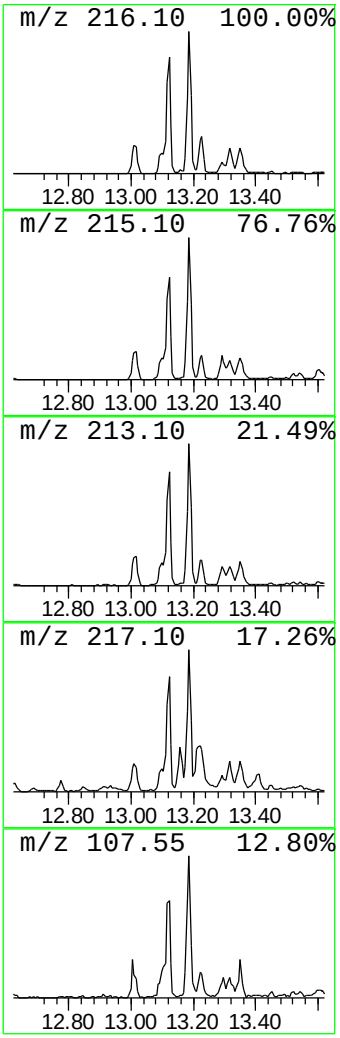
Peak Number 14 11H-Benzo[b]fluorene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	4.68 ng	753510	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	95
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	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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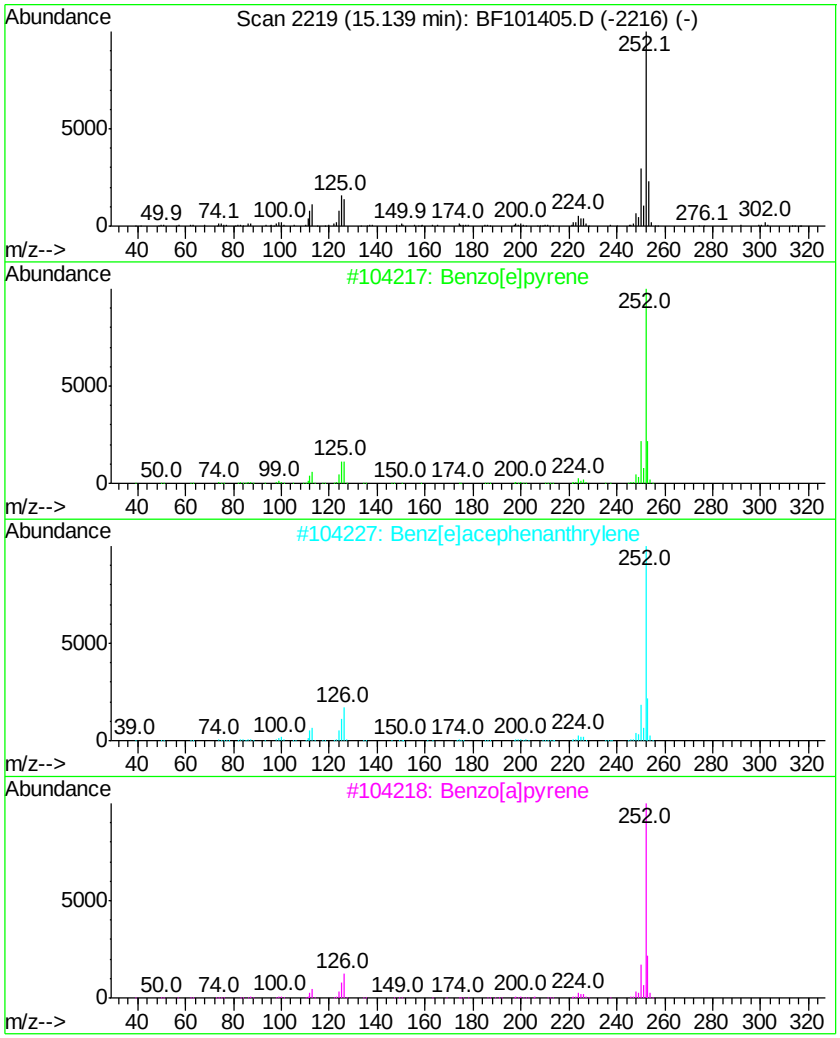
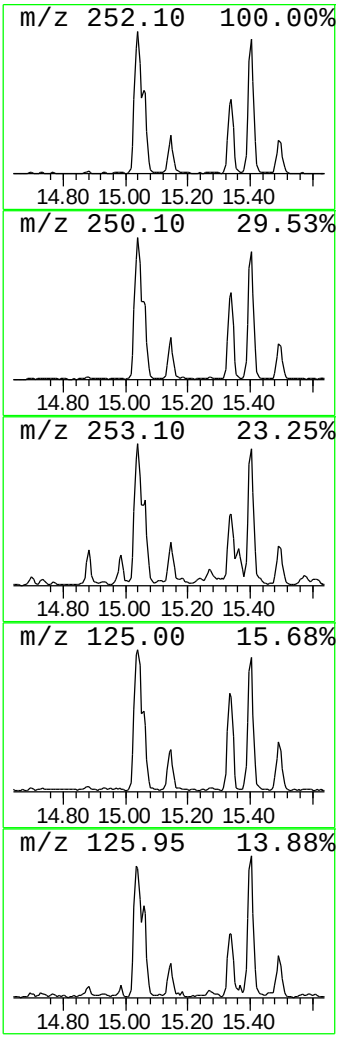
Peak Number 16 Benzo[e]pyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	5.90 ng	262657	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
3	Benzo[a]pyrene	252	C20H12	000050-32-8	95
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
5	Perylene	252	C20H12	000198-55-0	86





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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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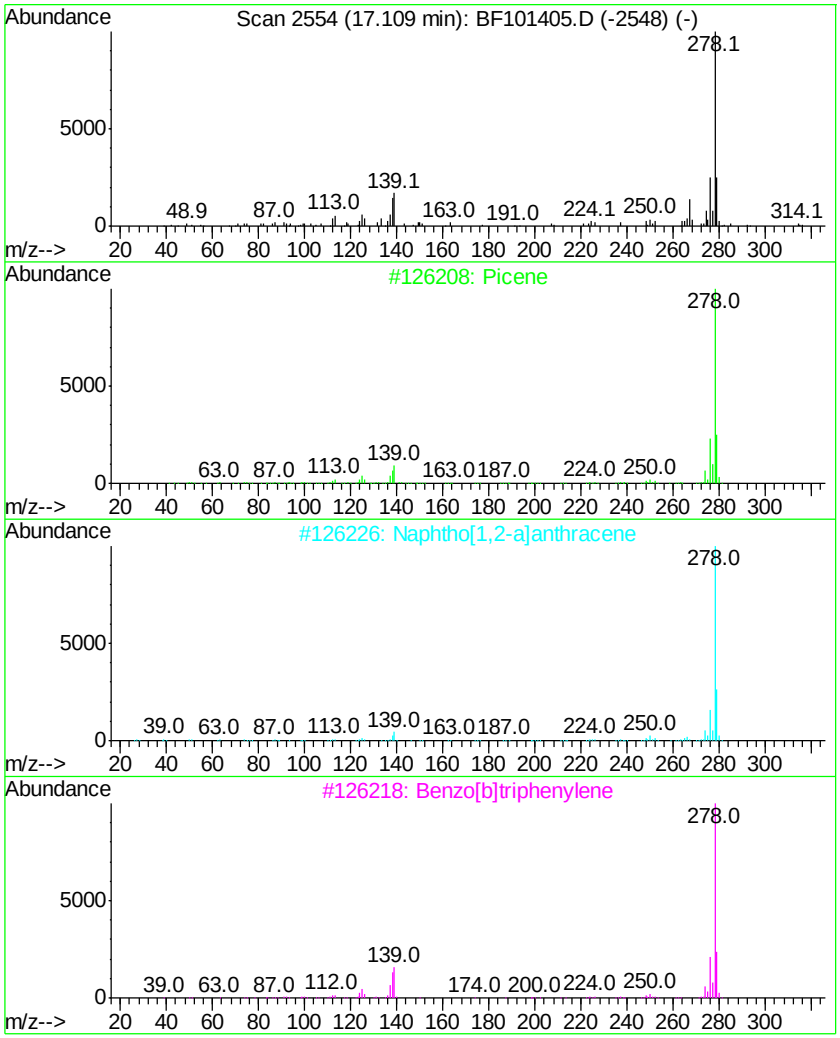
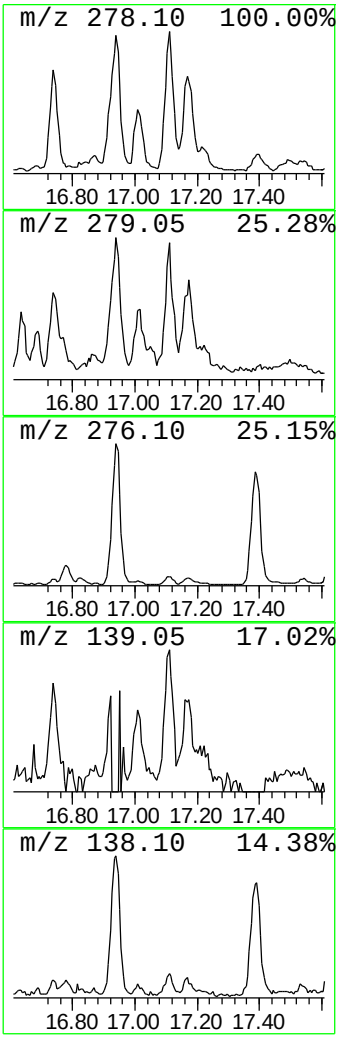
Peak Number 19 Picene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.11	3.67 ng	163532	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Picene	278	C22H14	000213-46-7	95
2	Naphtho[1,2-a]anthracene	278	C22H14	000195-06-2	95
3	Benzo[b]triphenylene	278	C22H14	000215-58-7	95
4	Benzo[b]chrysene	278	C22H14	000214-17-5	94
5	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	93





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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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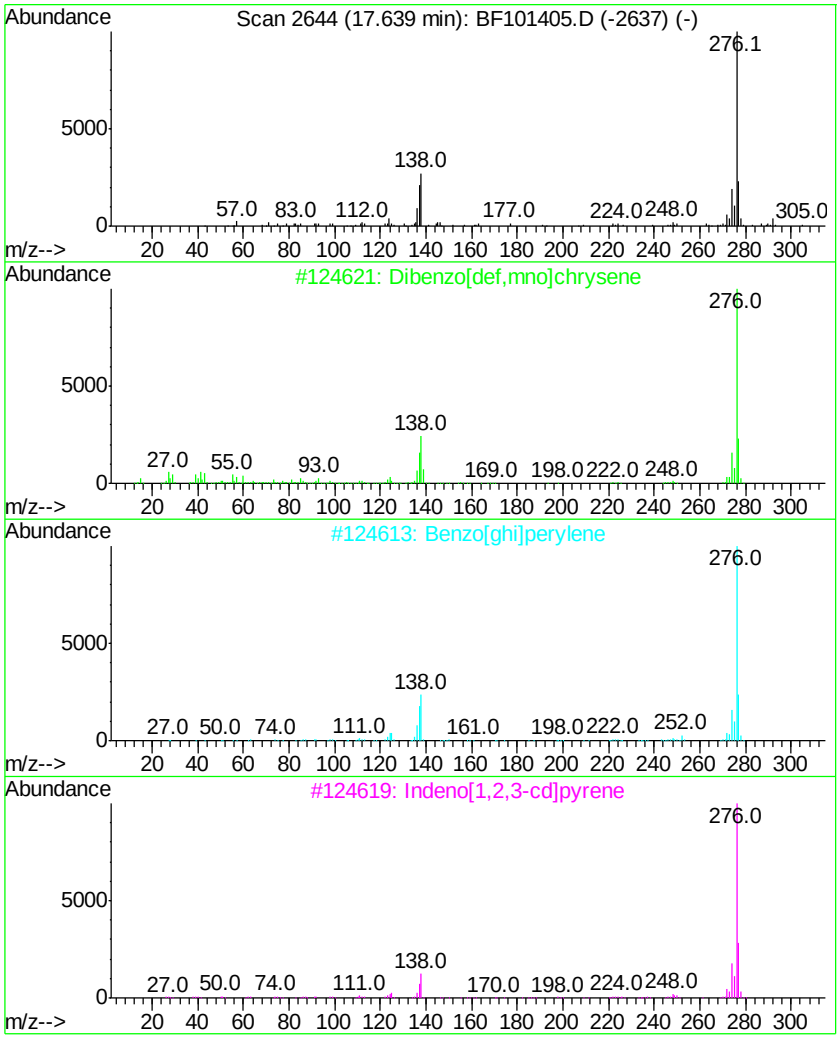
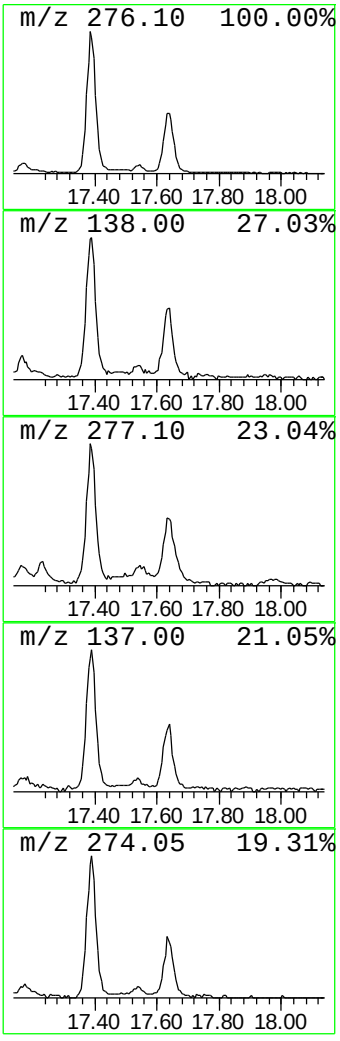
Peak Number 20 Dibenzo[def,mno]chrysene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.64	6.80 ng	302668	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	96
2	Benzo[ghi]perylene	276	C22H12	000191-24-2	93
3	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	93
4	Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	64
5	Phosphoric acid, 4-methoxy-2-(me...	276	C11H17O6P	094420-71-0	47





Tentatively Identified Compound (LSC) summary

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ClientSampleId : WC-41446854-01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
p-Xylene	5.39	4.1	ng	229191	1	6.81	1114230	20.0
Indane	6.99	4.6	ng	255756	1	6.81	1114230	20.0
Naphthalene, 2,6-...	9.44	5.6	ng	414273	3	9.85	1485460	20.0
Naphthalene, 2,3-...	9.51	5.3	ng	390300	3	9.85	1485460	20.0
Dibenzofuran, 4-m...	10.56	4.7	ng	351409	3	9.85	1485460	20.0
9H-Fluoren-9-ol	10.64	9.6	ng	830798	4	11.35	1729640	20.0
9H-Fluorene, 3-me...	10.95	5.2	ng	446180	4	11.35	1729640	20.0
Dibenzothiophene	11.24	7.2	ng	620007	4	11.35	1729640	20.0
Phenanthrene, 2-m...	11.85	6.5	ng	565380	4	11.35	1729640	20.0
4H-Cyclopenta[def...	11.96	14.7	ng	1274540	4	11.35	1729640	20.0
Naphthalene, 2-ph...	12.14	4.8	ng	412536	4	11.35	1729640	20.0
11H-Benzo[b]fluorene	13.12	4.7	ng	753510	5	13.99	3223370	20.0
Benzo[e]pyrene	15.14	5.9	ng	262657	6	15.46	890848	20.0
Picene	17.11	3.7	ng	163532	6	15.46	890848	20.0
Dibenzo[def,mno]c...	17.64	6.8	ng	302668	6	15.46	890848	20.0