LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098290.D
Acq On : 6 Sep 2017 23:26
Operator : SJ/JU
Sample : I5053-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-62A-1.5-3

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	4.269	367	371	381	rVB4	16002	31714	1.36%	0.125%
2	4.881	467	475	489	rVB	148015	228100	9.76%	0.898%
3	5.257	535	539	543	rBV2	41830	54002	2.31%	0.213%
4	5.304	543	547	559	rVB	2246860	2282432	97.70%	8.986%
5	5.522	581	584	588	rBV2	24255	26727	1.14%	0.105%
6	5.939	653	655	661	rVB3	24917	28680	1.23%	0.113%
7	6.222	700	703	705	rBV2	29090	29572	1.27%	0.116%
8	6.345	719	724	727	rBV	2297672	2336187	100.00%	9.197%
9	6.469	740	745	748	rBV	2483004	2250840	96.35%	8.861%
10	6.533	751	756	761	rVB2	36620	52045	2.23%	0.205%
11	6.698	780	784	791	rVB	703170	654432	28.01%	2.576%
12	6.851	806	810	814	rBV	1975457	1730454	74.07%	6.813%
13	6.975	825	831	834	rVB5	15388	27618	1.18%	0.109%
14	7.086	845	850	852	rBV3	26115	28010	1.20%	0.110%
15	7.263	874	880	883	rBV	1569264	1404305	60.11%	5.529%
16	7.298	883	886	889	rVB2	45521	44196	1.89%	0.174%
17	7.980	996	1002	1004	rBV	934496	819393	35.07%	3.226%
18	7.998	1004	1005	1008	rVB	96411	64786	2.77%	0.255%
19	8.274	1043	1052	1055	rBV6	15630	26990	1.16%	0.106%
20	8.404	1070	1074	1078	rBV	57733	59172	2.53%	0.233%
21	8.574	1100	1103	1108	rBV	52982	39144	1.68%	0.154%
22	8.692	1120	1123	1126	rVB	99935	75303	3.22%	0.296%
23	8.792	1136	1140	1142	rBV	60116	49678	2.13%	0.196%
24	9.057	1180	1185	1188	rBV	2576824	2206103	94.43%	8.685%
25	9.139	1193	1199	1201	rBV	62926	66507	2.85%	0.262%
26	9.321	1226	1230	1235	rBV	28524	37771	1.62%	0.149%
27	9.392	1239	1242	1244	rVV	61676	58541	2.51%	0.230%
28	9.416	1244	1246	1248	rVV	50262	41801	1.79%	0.165%
29	9.451	1248	1252	1256	rVV	399695	352390	15.08%	1.387%
30	9.510	1259	1262	1266	rVB2	29431	38474	1.65%	0.151%
31	9.592	1273	1276	1279	rVB	46387	36936	1.58%	0.145%
32	9.668	1286	1289	1292	rBV	64109	49299	2.11%	0.194%
33	9.733	1293	1300	1303	rBV	790079	758266	32.46%	2.985%
34	9.763	1303	1305	1309	rVB2	48671	49724	2.13%	0.196%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098290.D
Acq On : 6 Sep 2017 23:26
Operator : SJ/JU
Sample : I5053-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-62A-1.5-3

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	9.839	1314	1318	1322	rVB3	19567	27283	1.17%	0.107%
36	9.886	1322	1326	1329	rBV5	15964	26361	1.13%	0.104%
37	9.933	1331	1334	1338	rBV	75111	68811	2.95%	0.271%
38	10.045	1351	1353	1356	rBV	25114	25907	1.11%	0.102%
39	10.139	1365	1369	1371	rBV	44939	50703	2.17%	0.200%
40	10.168	1371	1374	1376	rVB	73290	66828	2.86%	0.263%
41	10.274	1389	1392	1394	rBV2	49081	44274	1.90%	0.174%
42	10.386	1405	1411	1416	rBV3	38379	48147	2.06%	0.190%
43	10.433	1416	1419	1423	rVB2	38168	38230	1.64%	0.151%
44	10.521	1429	1434	1437	rBV	1146890	1025677	43.90%	4.038%
45	10.639	1451	1454	1462	rBV2	122577	175219	7.50%	0.690%
46	10.827	1481	1486	1488	rBV4	20017	26126	1.12%	0.103%
47	10.957	1503	1508	1510	rBV3	19508	35703	1.53%	0.141%
48	11.021	1516	1519	1522	rBV2	50953	43761	1.87%	0.172%
49	11.086	1527	1530	1532	rVV	93093	85156	3.65%	0.335%
50	11.110	1532	1534	1539	rVB2	49426	54659	2.34%	0.215%
51	11.215	1548	1552	1554	rBV	698401	634813	27.17%	2.499%
52	11.239	1554	1556	1559	rVV	308607	252686	10.82%	0.995%
53	11.286	1562	1564	1568	rVB	90273	75055	3.21%	0.295%
54	11.327	1568	1571	1573	rBV2	24819	26692	1.14%	0.105%
55	11.392	1580	1582	1585	rVB2	37044	32364	1.39%	0.127%
56	11.445	1588	1591	1594	rBV	40847	39736	1.70%	0.156%
57	11.510	1600	1602	1605	rBV	68401	53515	2.29%	0.211%
58	11.545	1606	1608	1613	rVB2	36272	37885	1.62%	0.149%
59	11.715	1634	1637	1639	rBV	80106	60404	2.59%	0.238%
60	11.745	1639	1642	1645	rVB	125197	113357	4.85%	0.446%
61	11.786	1645	1649	1651	rBV2	28088	33467	1.43%	0.132%
62	11.821	1652	1655	1658	rVV	104431	110814	4.74%	0.436%
63	11.851	1658	1660	1664	rVB	54818	49070	2.10%	0.193%
64	11.921	1664	1672	1674	rBV4	66409	95106	4.07%	0.374%
65	11.945	1674	1676	1679	rVB2	28765	26086	1.12%	0.103%
66	12.010	1684	1687	1689	rVV	68436	65440	2.80%	0.258%
67	12.039	1689	1692	1696	rVB	45746	51691	2.21%	0.204%
68	12.157	1710	1712	1715	rVB2	29937	26224	1.12%	0.103%
69	12.192	1715	1718	1720	rBV	44416	40749	1.74%	0.160%
70	12.262	1727	1730	1733	rBV	91401	88207	3.78%	0.347%
71	12.304	1733	1737	1742	rVB3	67755	102806	4.40%	0.405%

LSC Area Percent Report

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Data File : BF098290.D
Acq On : 6 Sep 2017 23:26
Operator : SJ/JU
Sample : I5053-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-62A-1.5-3

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

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Peak separation: 5

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

72	12.351	1742	1745	1749	rBV	52717	55176	2.36%	0.217%
73	12.421	1754	1757	1761	rBV	409917	382451	16.37%	1.506%
74	12.468	1763	1765	1767	rBV	38238	28479	1.22%	0.112%
75	12.651	1790	1796	1799	rBV	372483	393109	16.83%	1.548%
76	12.674	1799	1800	1803	rVB2	59943	41141	1.76%	0.162%
77	12.709	1803	1806	1810	rVB2	44772	57241	2.45%	0.225%
78	12.768	1813	1816	1817	rBV3	32464	32778	1.40%	0.129%
79	12.798	1817	1821	1828	rVB	1693634	1571665	67.27%	6.187%
80	12.868	1831	1833	1837	rVB	37408	38787	1.66%	0.153%
81	12.957	1845	1848	1850	rBV3	39866	45476	1.95%	0.179%
82	12.980	1850	1852	1855	rVB	76167	62722	2.68%	0.247%
83	13.045	1859	1863	1866	rBV2	41961	63932	2.74%	0.252%
84	13.080	1866	1869	1872	rBV2	52942	59205	2.53%	0.233%
85	13.174	1883	1885	1888	rVB	37818	28384	1.21%	0.112%
86	13.204	1888	1890	1893	rBV	34515	35914	1.54%	0.141%
87	13.286	1898	1904	1909	rVV	412455	449301	19.23%	1.769%
88	13.486	1936	1938	1942	rVB	69079	73824	3.16%	0.291%
89	13.698	1971	1974	1982	rVB3	135380	154329	6.61%	0.608%
90	13.851	1995	2000	2002	rBV2	671395	830729	35.56%	3.270%
91	13.874	2002	2004	2006	rVB	201798	155396	6.65%	0.612%
92	14.856	2168	2171	2175	rBV	185777	282638	12.10%	1.113%
93	15.139	2217	2219	2225	rVB	104267	126963	5.43%	0.500%
94	15.198	2227	2229	2234	rVB	103382	121871	5.22%	0.480%
95	15.256	2236	2239	2243	rBV	329399	410641	17.58%	1.617%

Sum of corrected areas: 25400756

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098290.D
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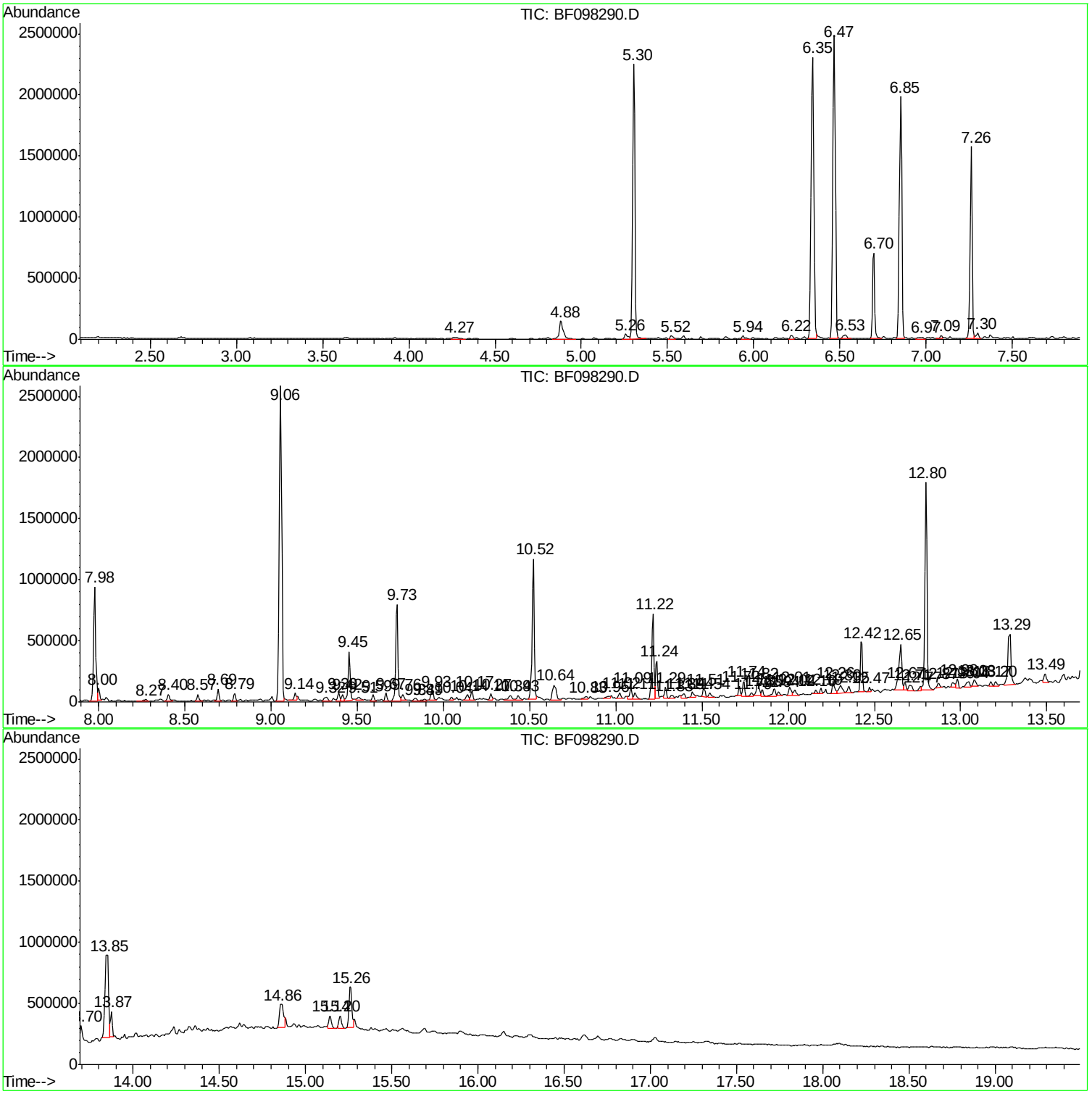
Operator : SJ/JU
Sample : I5053-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G-62A-1.5-3

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



Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098290.D
Acq On : 6 Sep 2017 23:26
Operator : SJ/JU
Sample : I5053-06
Misc :
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Instrument : BNA_F
ClientSampleId : G-62A-1.5-3

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

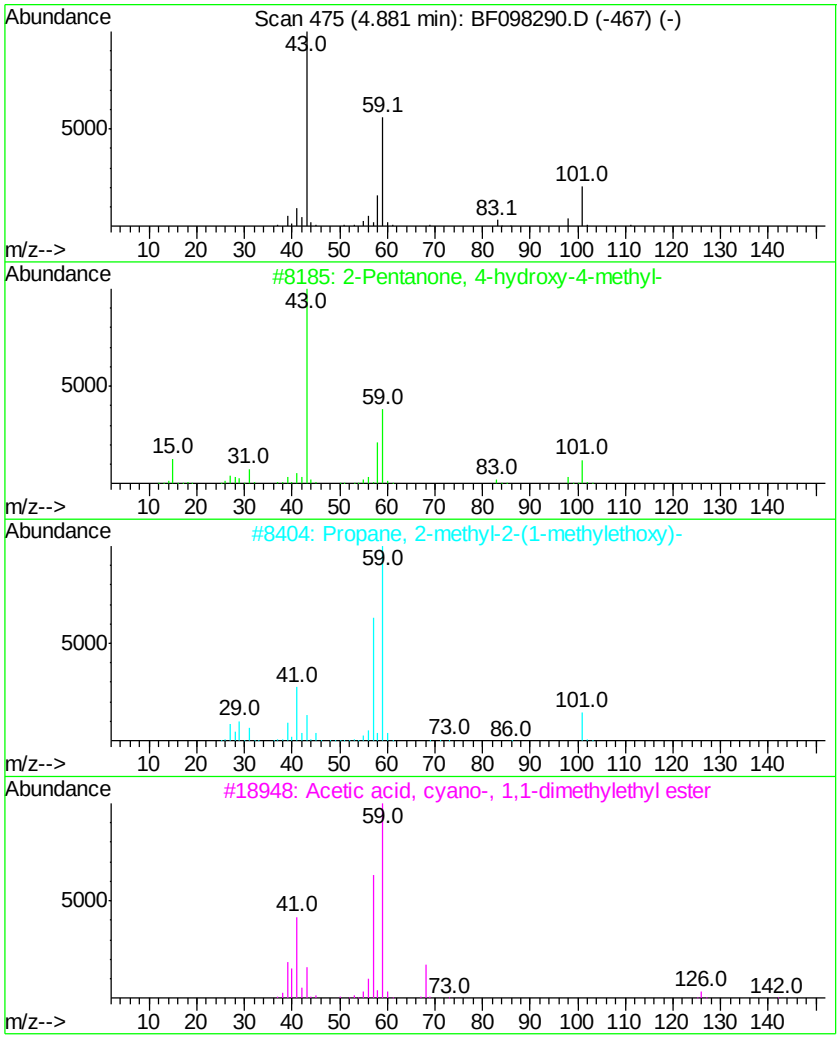
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

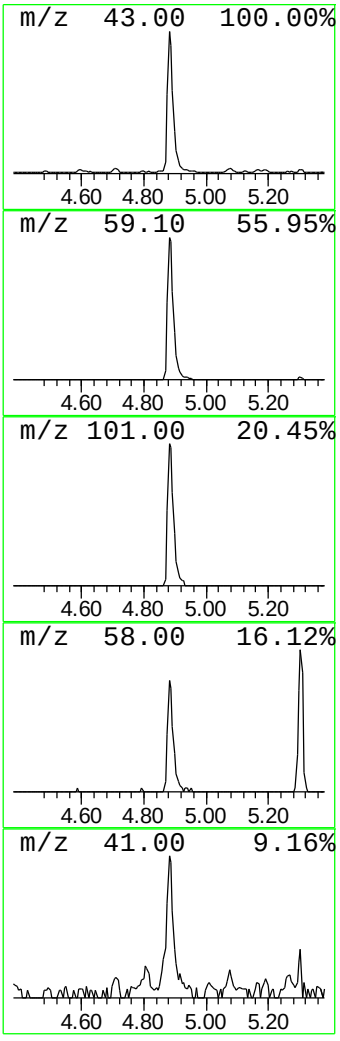
****

Peak Number 1 unknown4.88 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.88	6.97 ng	228100	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	Butane	58	C4H10	000106-97-8	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098290.D
Acq On : 6 Sep 2017 23:26
Operator : SJ/JU
Sample : I5053-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-62A-1.5-3

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

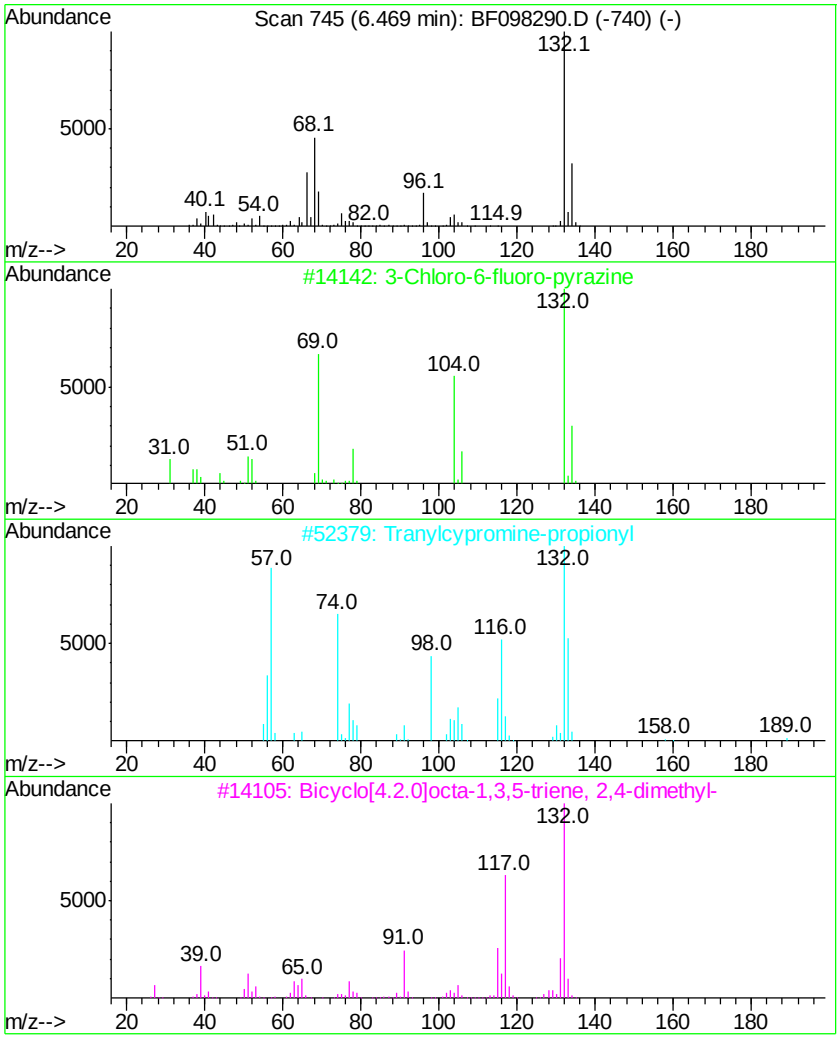
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

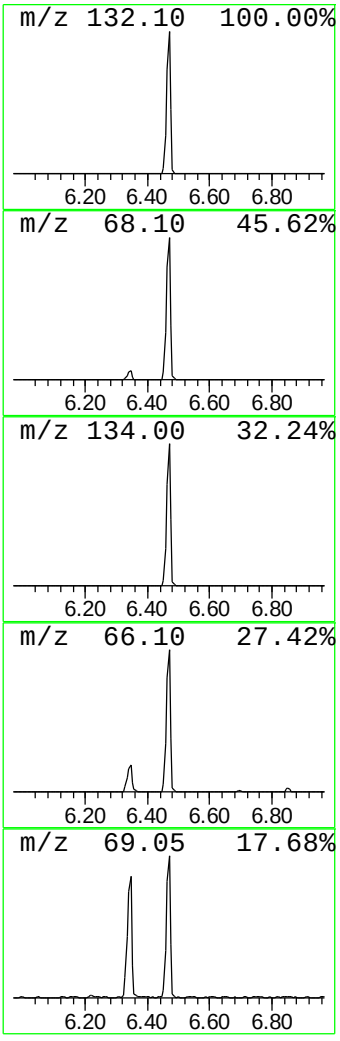
****

Peak Number 2 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	68.79 ng	2250840	1,4-Dichlorobenzene-d4	6.70

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	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Library Search Compound Report

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Data File : BF098290.D
Acq On : 6 Sep 2017 23:26
Operator : SJ/JU
Sample : I5053-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-62A-1.5-3

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

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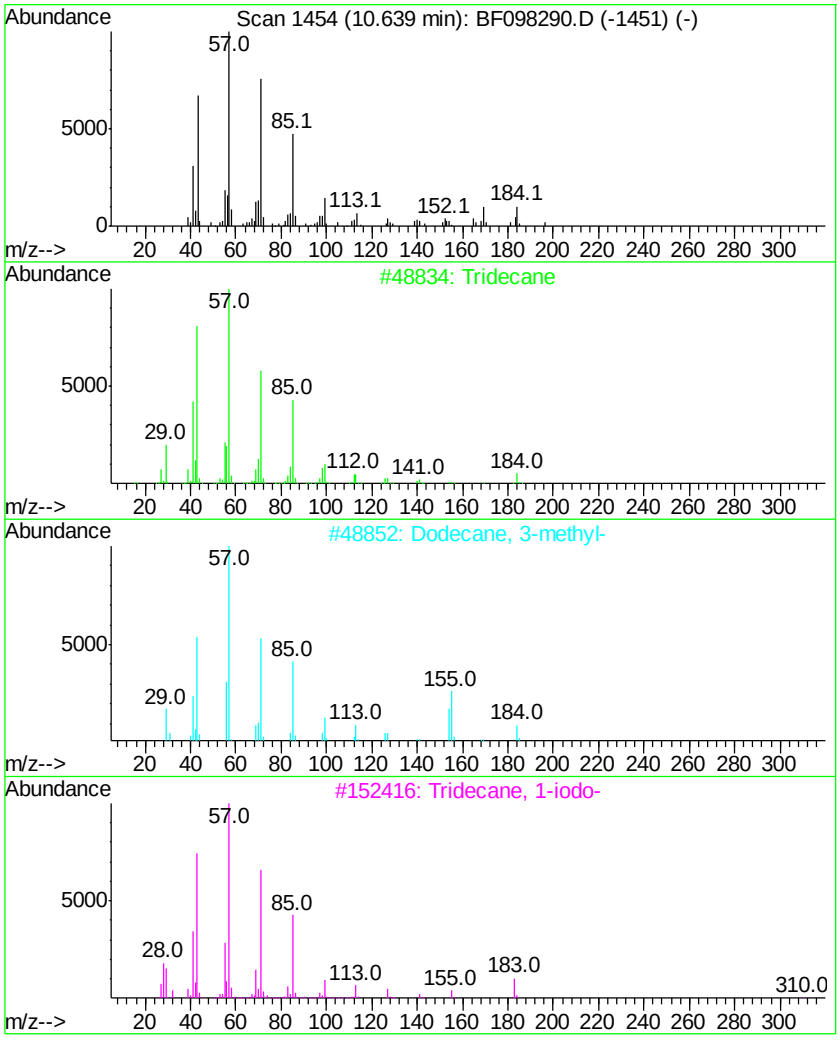
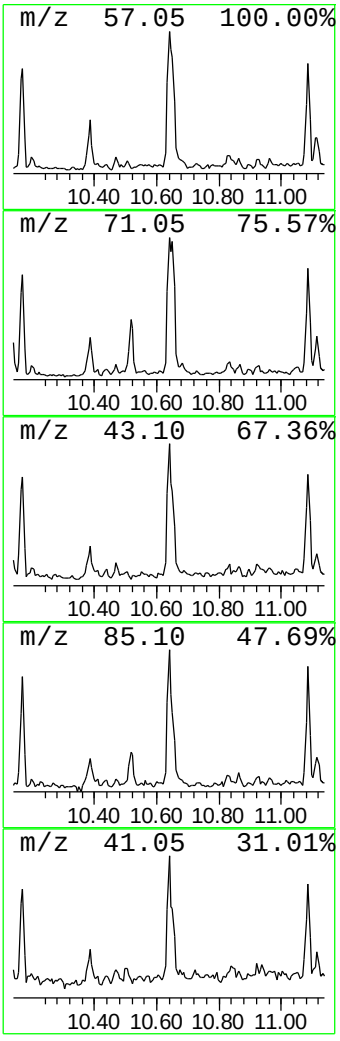
Peak Number 4 Tridecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	5.52 ng	175219	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	83
2	Dodecane, 3-methyl-	184	C13H28	017312-57-1	80
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	74
4	Tetradecane	198	C14H30	000629-59-4	74
5	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	72





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098290.D
Acq On : 6 Sep 2017 23:26
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Sample : I5053-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-62A-1.5-3

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

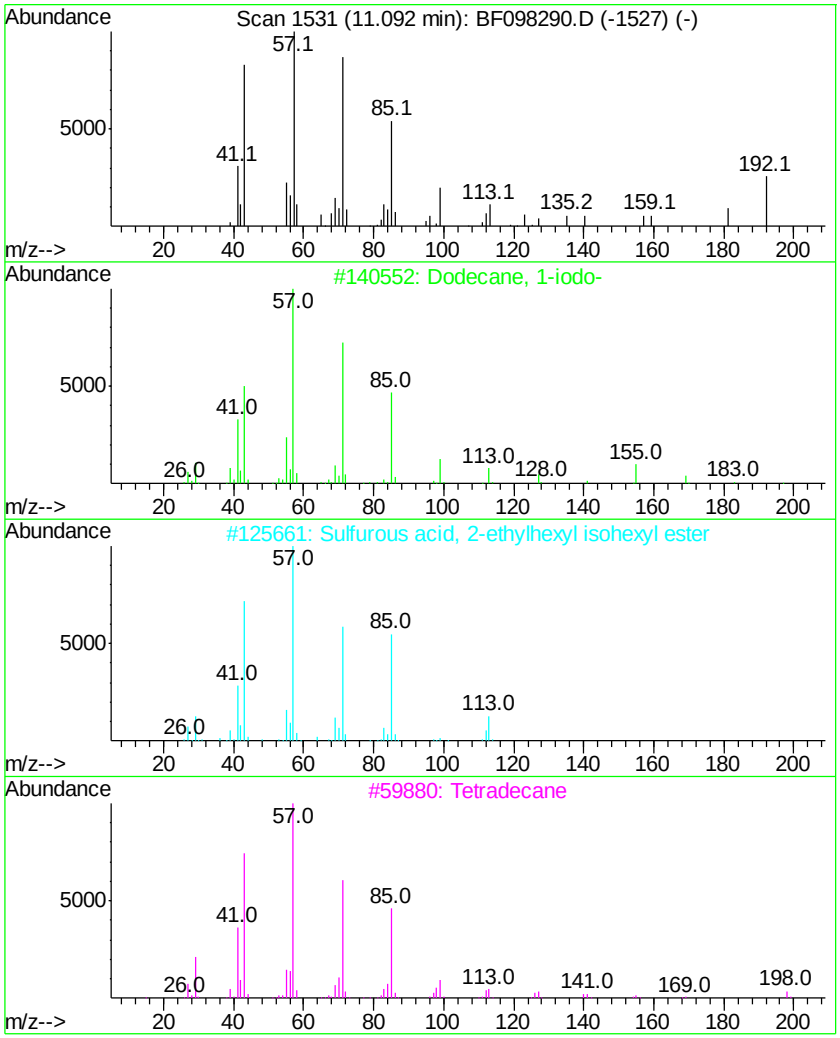
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

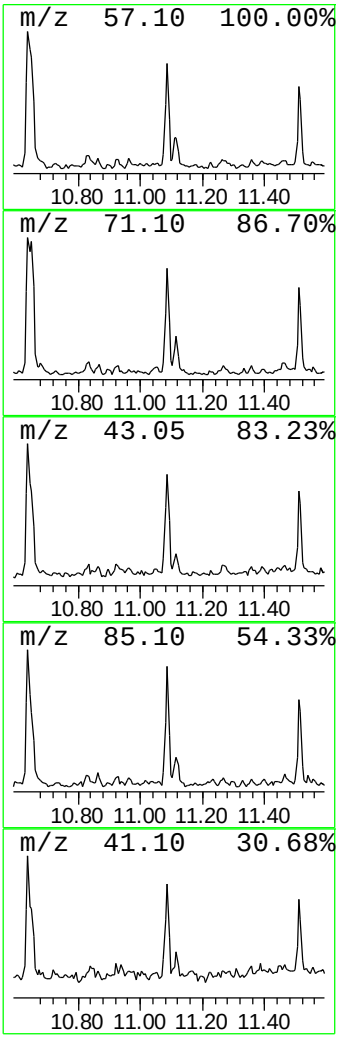
****

Peak Number 5 Dodecane, 1-iodo- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.09	2.68 ng	85156	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	78
2	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	78
3	Tetradecane	198	C14H30	000629-59-4	72
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
5	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	72





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098290.D
Acq On : 6 Sep 2017 23:26
Operator : SJ/JU
Sample : I5053-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-62A-1.5-3

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

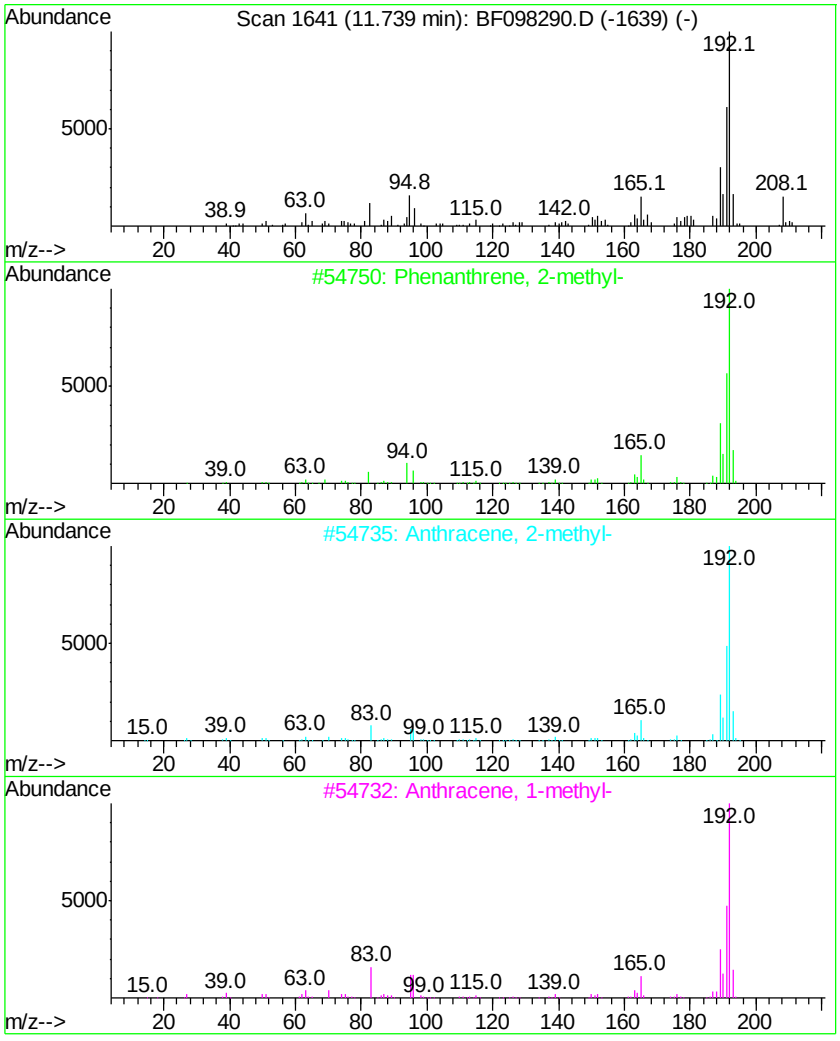
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

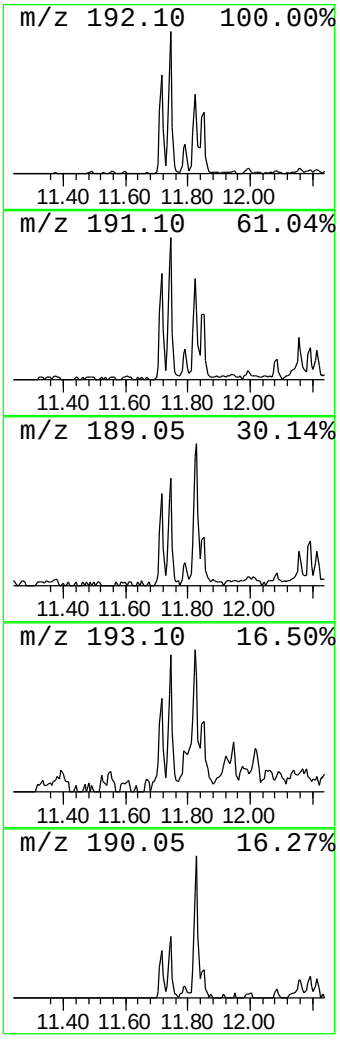
****

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	3.57 ng	113357	Phenanthrene-d10	11.22

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	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93





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Data File : BF098290.D
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Operator : SJ/JU
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-62A-1.5-3

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

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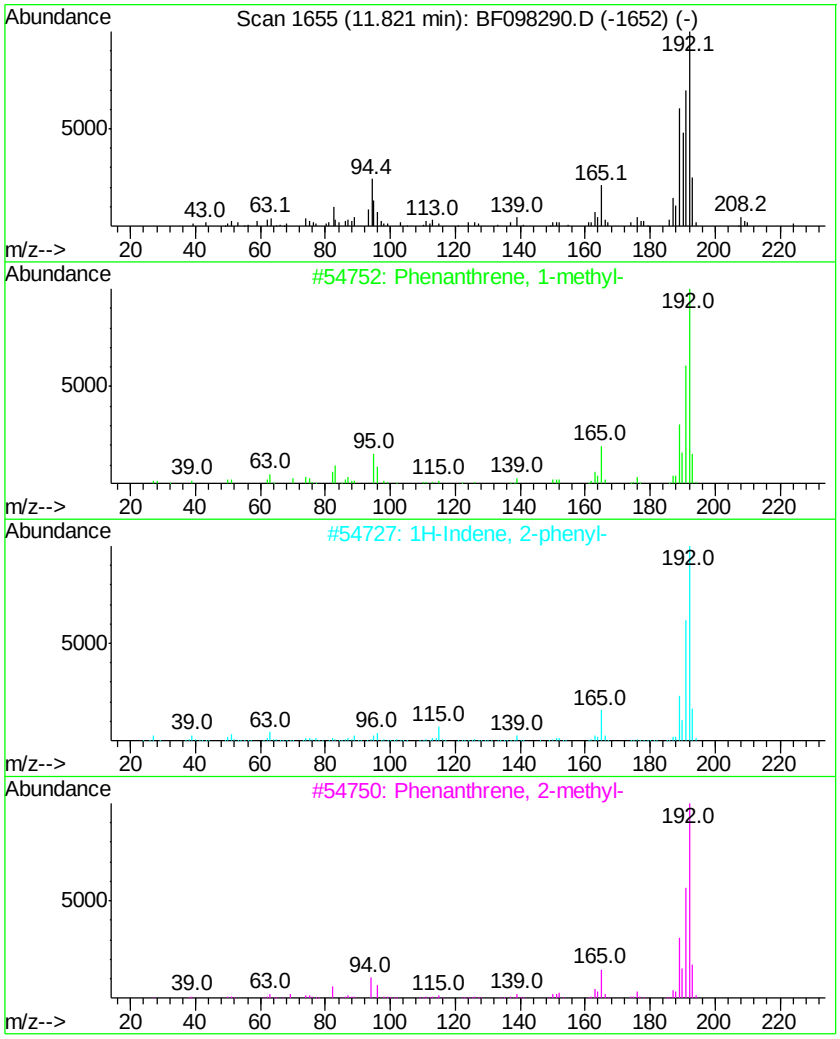
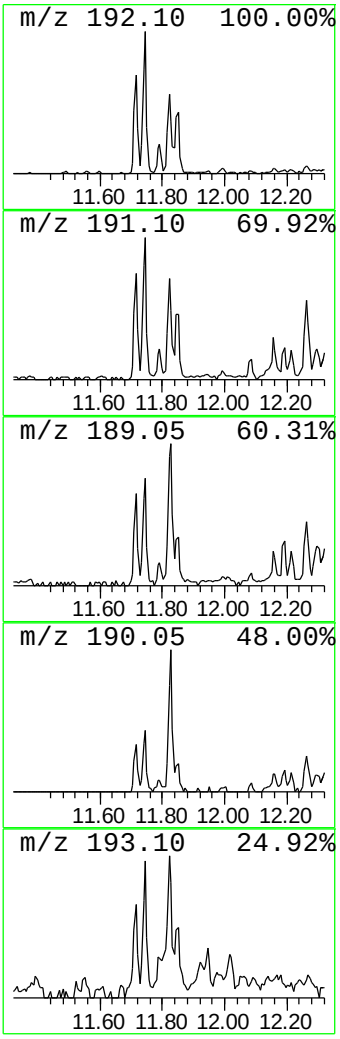
Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	3.49 ng	110814	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	70
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	60
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	55
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	55
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	55





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Acq On : 6 Sep 2017 23:26
Operator : SJ/JU
Sample : I5053-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-62A-1.5-3

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

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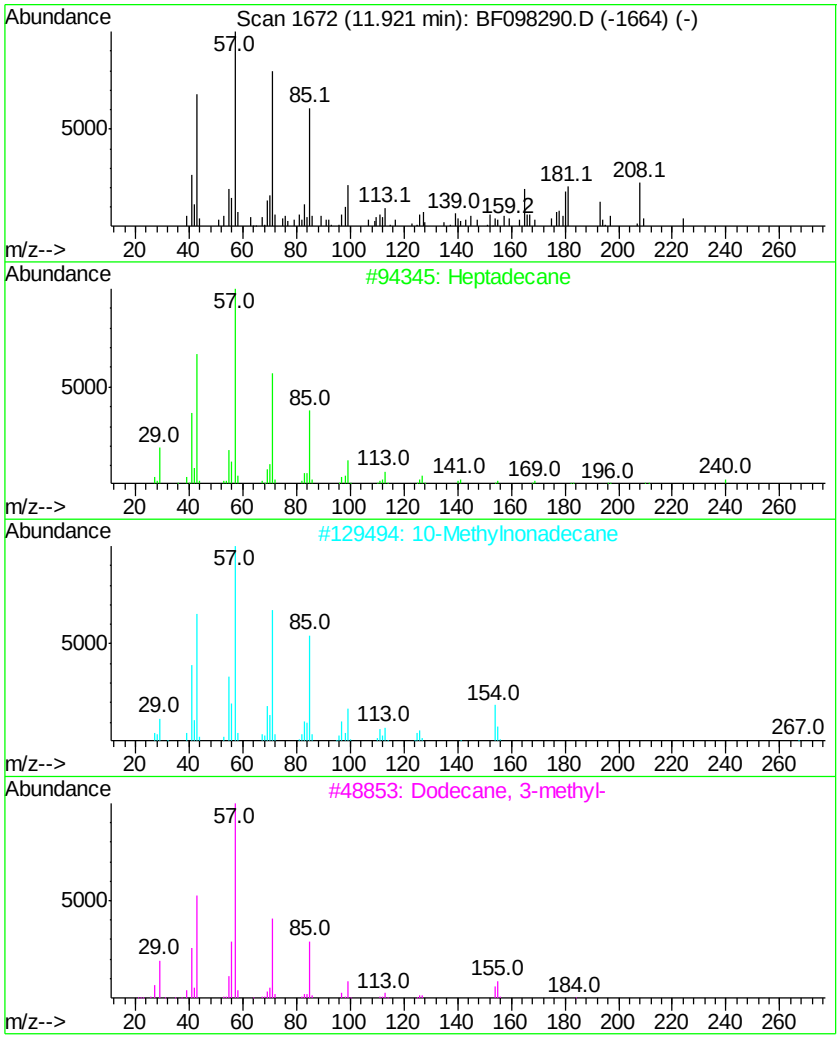
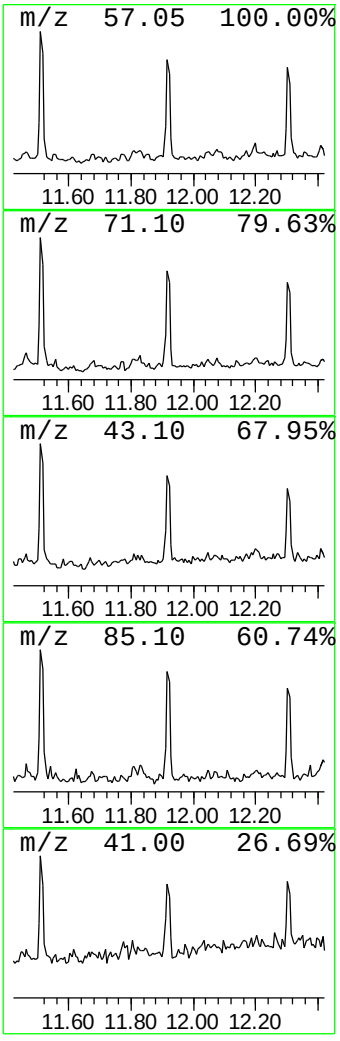
Peak Number 8 unknown11.92 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	3.00 ng	95106	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	49
2	10-Methylnonadecane	282	C20H42	056862-62-5	49
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	49
4	Pentadecane	212	C15H32	000629-62-9	49
5	2-Bromotetradecane	276	C14H29Br	074036-95-6	46





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Acq On : 6 Sep 2017 23:26
Operator : SJ/JU
Sample : I5053-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-62A-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
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TIC Library : C:\DATABASE\NIST11.L
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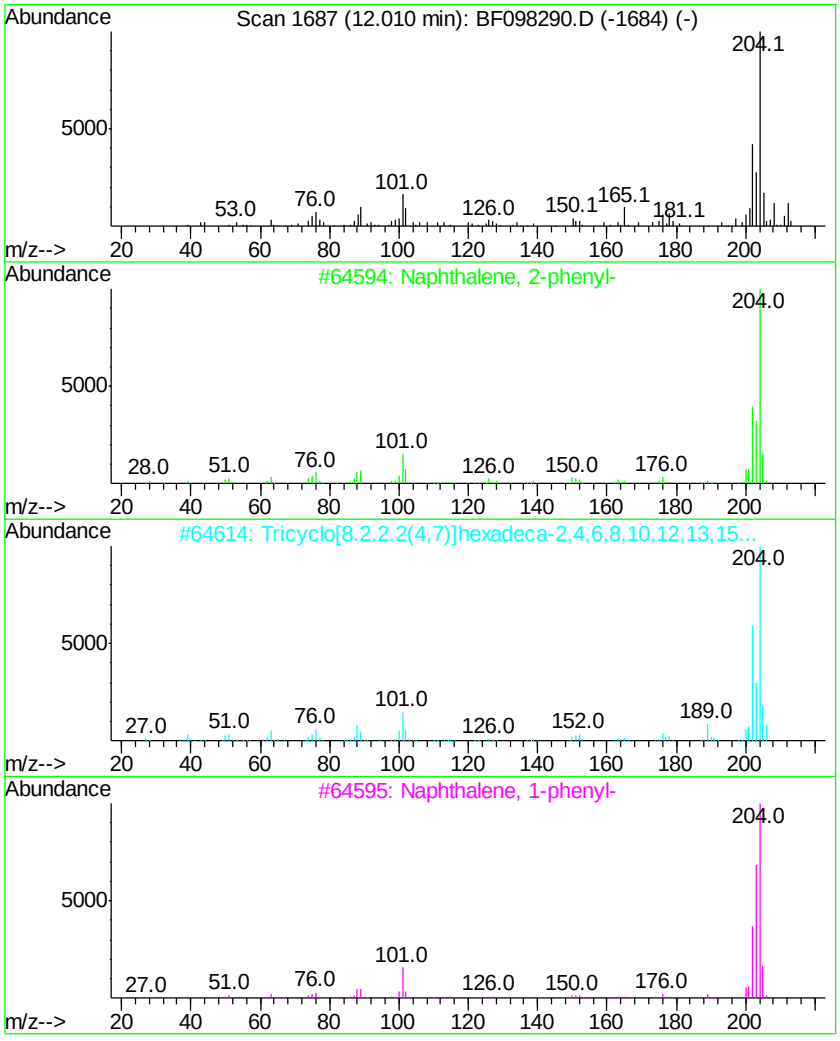
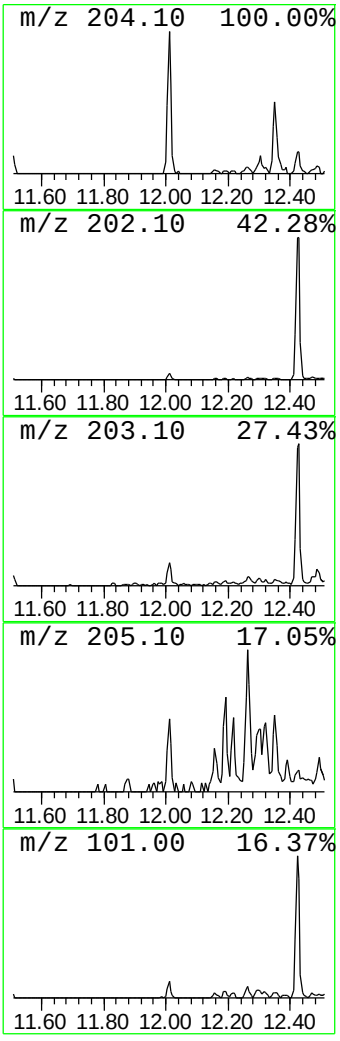
Peak Number 9 Naphthalene, 2-phenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	2.06 ng	65440	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	92
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	64
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	55
4	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	52
5	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	49





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Operator : SJ/JU
Sample : I5053-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-62A-1.5-3

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
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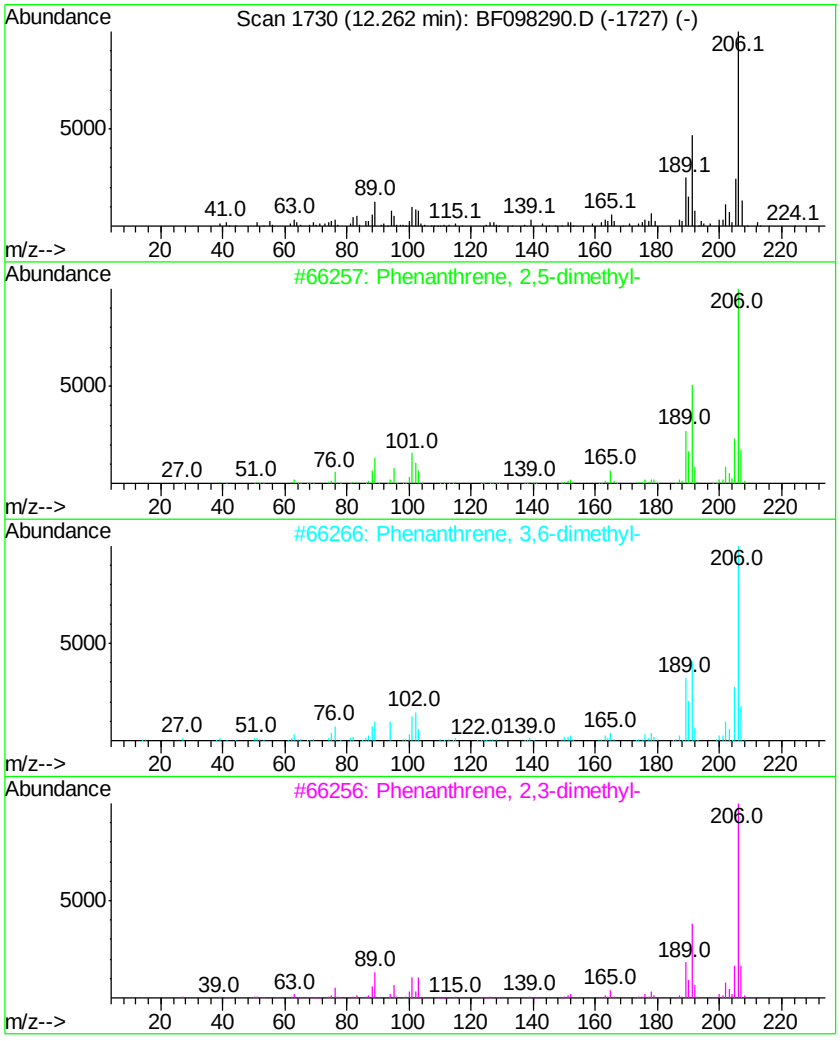
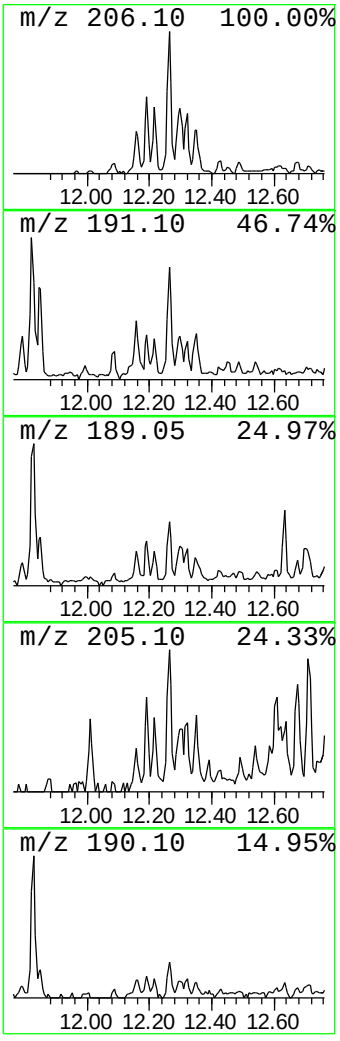
Peak Number 10 Phenanthrene, 2,5-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	2.78 ng	88207	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	95
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90





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Acq On : 6 Sep 2017 23:26
Operator : SJ/JU
Sample : I5053-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-62A-1.5-3

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

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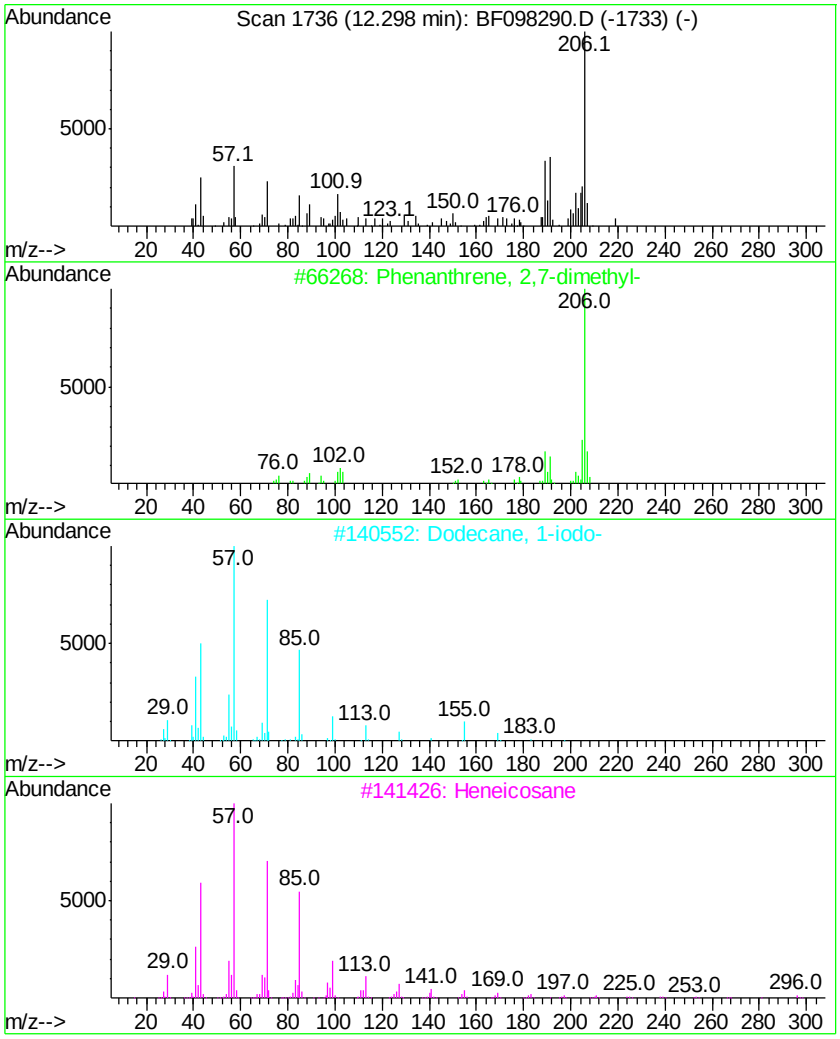
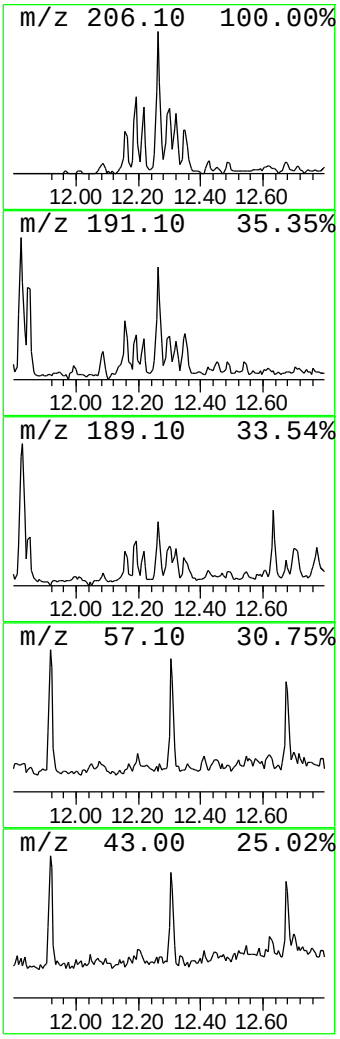
Peak Number 11 Phenanthrene, 2,7-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	3.24 ng	102806	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	55
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	38
3	Heneicosane	296	C21H44	000629-94-7	35
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	35
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	30





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Data File : BF098290.D
Acq On : 6 Sep 2017 23:26
Operator : SJ/JU
Sample : I5053-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-62A-1.5-3

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

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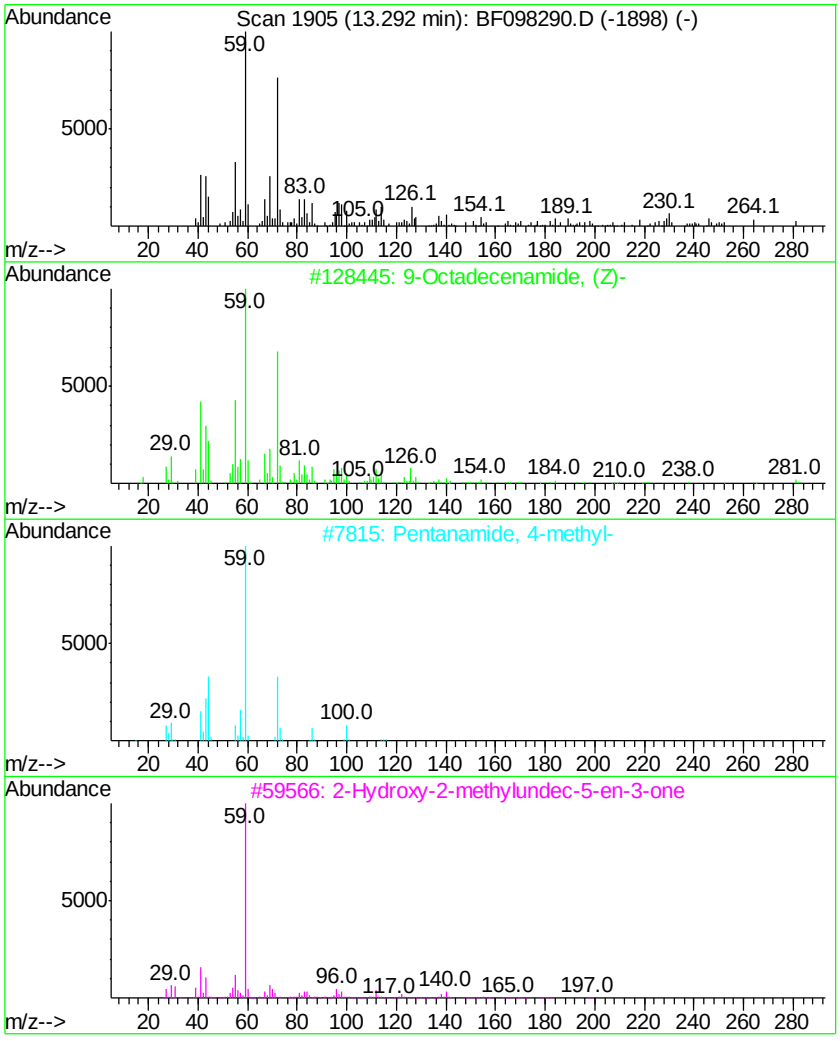
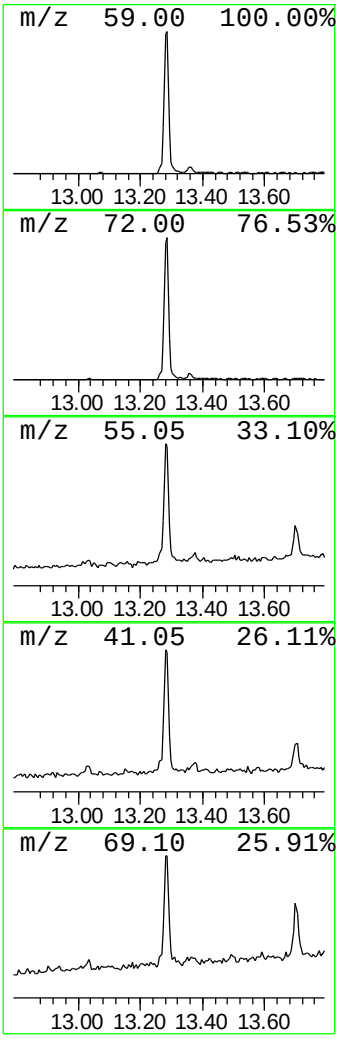
Peak Number 12 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	10.82 ng	449301	Chrysene-d12	13.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2	Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	37
3	2-Hydroxy-2-methylundec-5-en-3-one	198	C12H22O2	1000191-46-2	35
4	2-Hydroxy-2,4-dimethyl-hept-6-en...	156	C9H16O2	1000192-56-0	35
5	Butanamide, 3-methyl-	101	C5H11NO	000541-46-8	35





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098290.D
Acq On : 6 Sep 2017 23:26
Operator : SJ/JU
Sample : I5053-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-62A-1.5-3

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

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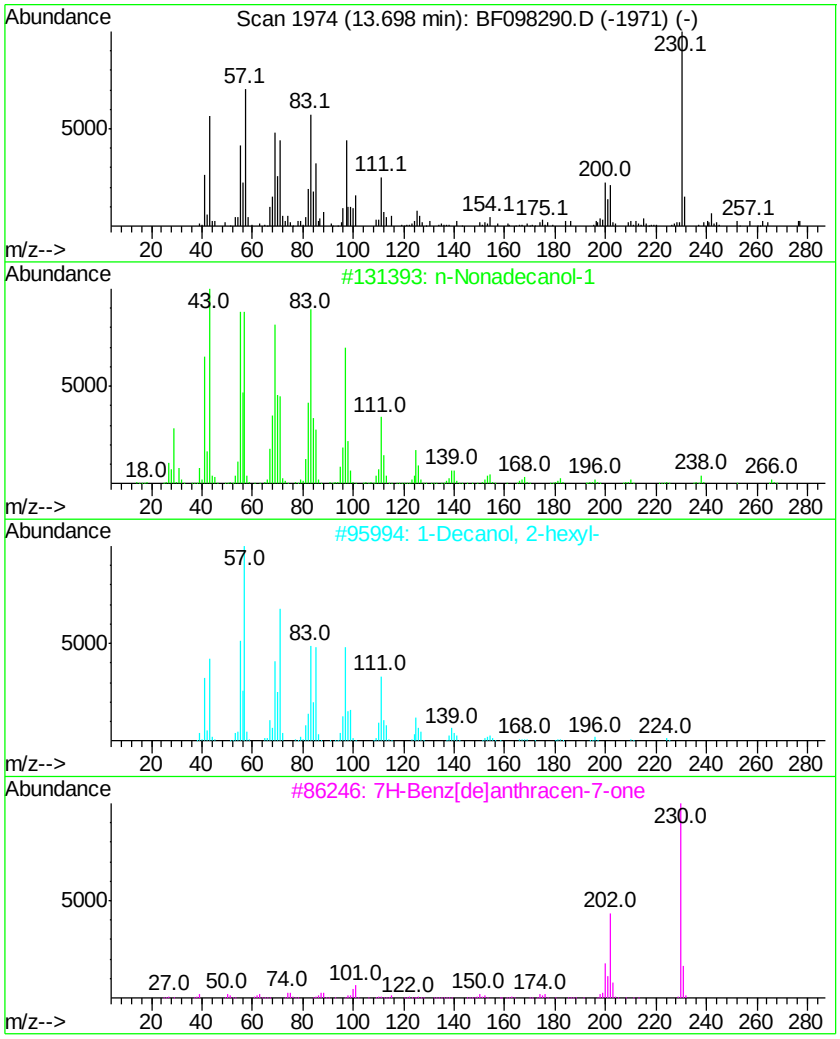
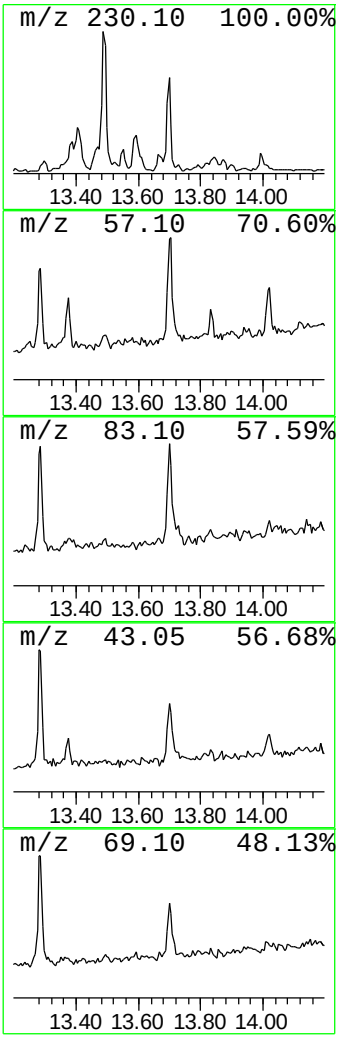
Peak Number 13 unknown13.70 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	3.72 ng	154329	Chrysene-d12	13.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	42
2	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	41
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	38
4	Chloroacetic acid, pentadecyl ester	304	C17H33ClO2	070301-47-2	30
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	30





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Acq On : 6 Sep 2017 23:26
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Sample : I5053-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-62A-1.5-3

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

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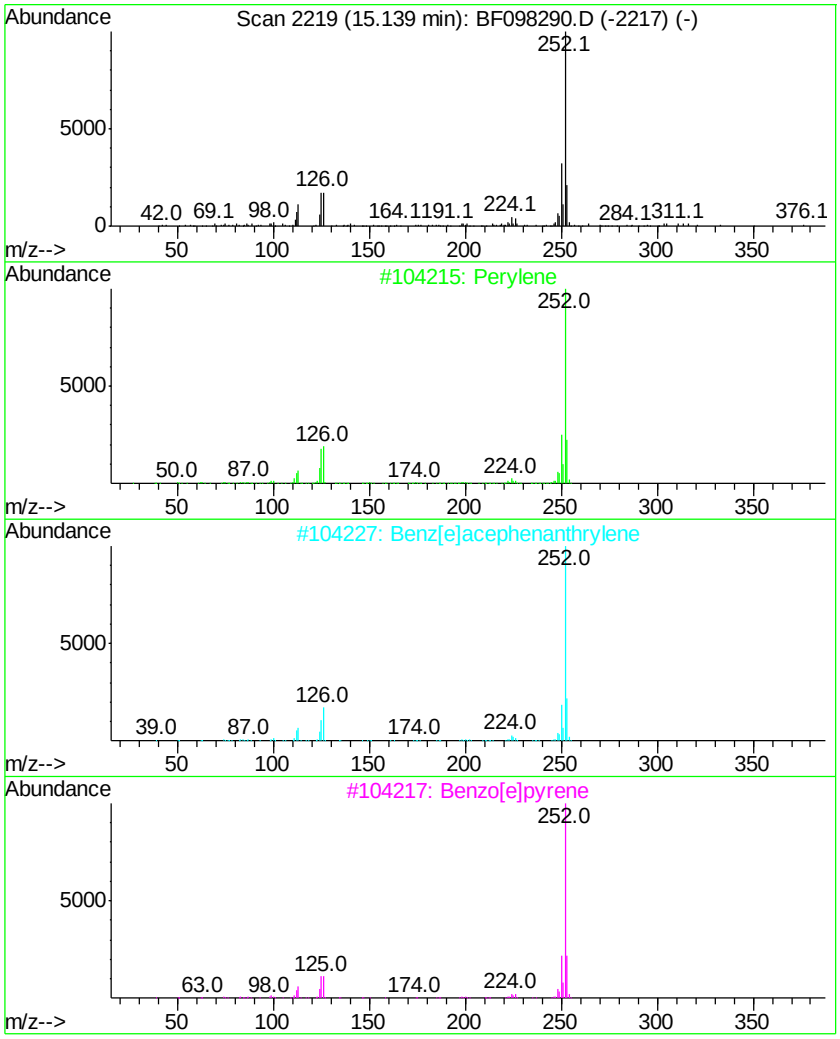
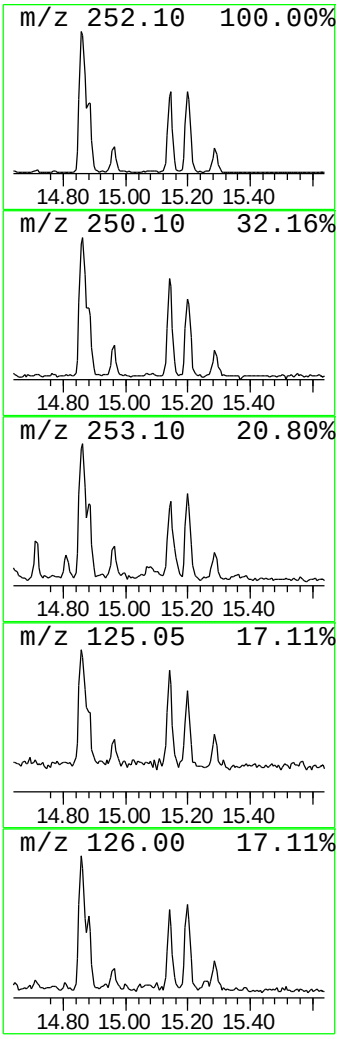
Peak Number 14 Perylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	6.18 ng	126963	Perylene-d12	15.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	96
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
3	Benzo[e]pyrene	252	C20H12	000192-97-2	94
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	91





Tentatively Identified Compound (LSC) summary

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Data File : BF098290.D
Acq On : 6 Sep 2017 23:26
Operator : SJ/JU
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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

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

					Internal Standard			
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unknown4.88	4.88	7.0	ng	228100	1	6.70	654432	20.0
unknown6.47	6.47	68.8	ng	2250840	1	6.70	654432	20.0
Tridecane	10.64	5.5	ng	175219	4	11.22	634813	20.0
Dodecane, 1-iodo-	11.09	2.7	ng	85156	4	11.22	634813	20.0
Phenanthrene, 2-m...	11.74	3.6	ng	113357	4	11.22	634813	20.0
Phenanthrene, 1-m...	11.82	3.5	ng	110814	4	11.22	634813	20.0
unknown11.92	11.92	3.0	ng	95106	4	11.22	634813	20.0
Naphthalene, 2-ph...	12.01	2.1	ng	65440	4	11.22	634813	20.0
Phenanthrene, 2,5...	12.26	2.8	ng	88207	4	11.22	634813	20.0
Phenanthrene, 2,7...	12.30	3.2	ng	102806	4	11.22	634813	20.0
9-Octadecenamide,...	13.29	10.8	ng	449301	5	13.85	830729	20.0
unknown13.70	13.70	3.7	ng	154329	5	13.85	830729	20.0
Perylene	15.14	6.2	ng	126963	6	15.26	410641	20.0