LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF033018\
Data File : BF104107.D
Acq On : 30 Mar 2018 21:47
Operator : JU/SJ
Sample : J1752-05 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-01-032918-B

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-BF032818.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	2.240	24	26	33	rVB3	9830	13190	1.42%	0.121%
2	5.610	593	599	602	rBV3	15853	36299	3.90%	0.332%
3	6.610	763	769	780	rBV4	28100	110652	11.88%	1.011%
4	6.734	786	790	806	rBV	72316	163665	17.57%	1.495%
5	6.957	824	828	847	rBV	326899	570329	61.24%	5.211%
6	7.110	851	854	869	rVV	118705	182756	19.62%	1.670%
7	7.210	869	871	880	rVB5	5408	10461	1.12%	0.096%
8	7.534	921	926	942	rBV3	25368	95724	10.28%	0.875%
9	8.234	1042	1045	1063	rBV	565306	832476	89.39%	7.606%
10	9.310	1224	1228	1236	rBV	178256	253867	27.26%	2.319%
11	9.375	1236	1239	1241	rVB	13831	15822	1.70%	0.145%
12	9.581	1269	1274	1278	rBV2	7427	11224	1.21%	0.103%
13	9.651	1282	1286	1288	rBV	20541	19051	2.05%	0.174%
14	9.692	1288	1293	1296	rBV3	24444	33003	3.54%	0.302%
15	9.769	1301	1306	1313	rVB3	9503	20669	2.22%	0.189%
16	9.857	1316	1321	1325	rBV	43534	59410	6.38%	0.543%
17	9.898	1325	1328	1333	rVB2	21795	23332	2.51%	0.213%
18	9.992	1340	1344	1359	rBV2	873728	931267	100.00%	8.508%
19	10.098	1359	1362	1365	rVB3	8744	10759	1.16%	0.098%
20	10.192	1374	1378	1382	rBV2	19744	23853	2.56%	0.218%
21	10.233	1382	1385	1388	rVB2	25603	25022	2.69%	0.229%
22	10.304	1393	1397	1401	rBV2	28372	40736	4.37%	0.372%
23	10.339	1401	1403	1408	rVB	15314	17556	1.89%	0.160%
24	10.398	1408	1413	1416	rBV2	29540	41197	4.42%	0.376%
25	10.451	1420	1422	1426	rBV3	9143	10553	1.13%	0.096%
26	10.551	1437	1439	1444	rVB2	15022	18062	1.94%	0.165%
27	10.622	1447	1451	1453	rVB4	17129	17237	1.85%	0.157%
28	10.786	1475	1479	1492	rBV2	85301	148168	15.91%	1.354%
29	10.886	1492	1496	1504	rVB3	31847	59250	6.36%	0.541%
30	10.975	1509	1511	1514	rBV2	14047	14718	1.58%	0.134%
31	11.092	1526	1531	1534	rBV4	21698	31617	3.40%	0.289%
32	11.122	1534	1536	1538	rVV2	17336	15227	1.64%	0.139%
33	11.175	1542	1545	1548	rVB3	14438	14852	1.59%	0.136%
34	11.222	1548	1553	1555	rBV6	13150	23181	2.49%	0.212%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF033018\
Data File : BF104107.D
Acq On : 30 Mar 2018 21:47
Operator : JU/SJ
Sample : J1752-05 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-01-032918-B

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-BF032818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.351	1573	1575	1578	rVB3	12136	10891	1.17%	0.100%
36	11.386	1578	1581	1586	rVB4	7775	9935	1.07%	0.091%
37	11.492	1595	1599	1601	rBV	627531	738035	79.25%	6.743%
38	11.569	1610	1612	1615	rBV2	20797	26779	2.88%	0.245%
39	11.751	1633	1643	1646	rBV9	18655	41759	4.48%	0.382%
40	11.822	1652	1655	1663	rVB	22879	35426	3.80%	0.324%
41	11.910	1666	1670	1674	rBV3	10455	17395	1.87%	0.159%
42	11.992	1680	1684	1686	rBV	118897	133373	14.32%	1.219%
43	12.022	1686	1689	1695	rVV	135487	181030	19.44%	1.654%
44	12.069	1695	1697	1699	rVV	28280	30069	3.23%	0.275%
45	12.098	1699	1702	1705	rVV2	120073	159669	17.15%	1.459%
46	12.127	1705	1707	1711	rVB	86096	88175	9.47%	0.806%
47	12.222	1721	1723	1726	rVB2	10788	11434	1.23%	0.104%
48	12.286	1730	1734	1737	rBV3	39937	54118	5.81%	0.494%
49	12.316	1737	1739	1744	rVB4	25364	35658	3.83%	0.326%
50	12.363	1744	1747	1749	rBV3	8866	10512	1.13%	0.096%
51	12.416	1754	1756	1757	rBV	14893	12831	1.38%	0.117%
52	12.433	1757	1759	1762	rVV2	37310	36751	3.95%	0.336%
53	12.463	1762	1764	1767	rVV	55568	57716	6.20%	0.527%
54	12.492	1767	1769	1773	rVB	42883	45108	4.84%	0.412%
55	12.539	1773	1777	1780	rBV	145709	170594	18.32%	1.559%
56	12.575	1780	1783	1785	rVV2	68823	87793	9.43%	0.802%
57	12.598	1785	1787	1789	rVV	47582	39856	4.28%	0.364%
58	12.633	1789	1793	1801	rVB4	62350	129087	13.86%	1.179%
59	12.704	1801	1805	1810	rBV	292720	335729	36.05%	3.067%
60	12.745	1810	1812	1814	rVV2	25185	23080	2.48%	0.211%
61	12.769	1814	1816	1819	rVB	35389	31705	3.40%	0.290%
62	12.804	1819	1822	1827	rBV2	22609	25297	2.72%	0.231%
63	12.857	1829	1831	1833	rBV2	13101	11804	1.27%	0.108%
64	12.939	1838	1845	1850	rBV	406902	526944	56.58%	4.814%
65	12.986	1850	1853	1856	rVV	67628	73321	7.87%	0.670%
66	13.039	1860	1862	1864	rVV	22385	23441	2.52%	0.214%
67	13.069	1864	1867	1874	rVB	233635	284371	30.54%	2.598%
68	13.157	1877	1882	1887	rBV4	63498	132705	14.25%	1.212%
69	13.204	1887	1890	1893	rBV5	19339	20438	2.19%	0.187%
70	13.263	1893	1900	1906	rBV3	74867	174412	18.73%	1.593%
71	13.310	1906	1908	1909	rBV2	18262	13410	1.44%	0.123%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF033018\
Data File : BF104107.D
Acq On : 30 Mar 2018 21:47
Operator : JU/SJ
Sample : J1752-05 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-01-032918-B

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-BF032818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.333	1909	1912	1915	rVV	31689	39785	4.27%	0.363%
73	13.369	1915	1918	1926	rVB	94090	131719	14.14%	1.203%
74	13.463	1931	1934	1937	rVV	92165	107336	11.53%	0.981%
75	13.492	1937	1939	1948	rVB3	85720	133840	14.37%	1.223%
76	13.774	1985	1987	1992	rVB2	33913	42803	4.60%	0.391%
77	13.833	1995	1997	2001	rVB	31232	28173	3.03%	0.257%
78	13.869	2001	2003	2005	rBV2	32180	33889	3.64%	0.310%
79	13.892	2005	2007	2009	rVV	51201	49965	5.37%	0.456%
80	13.916	2009	2011	2013	rVV	42538	40544	4.35%	0.370%
81	13.945	2013	2016	2021	rVV4	39827	73790	7.92%	0.674%
82	13.992	2022	2024	2030	rVB3	40523	60262	6.47%	0.551%
83	14.139	2044	2049	2052	rBV2	655653	847570	91.01%	7.744%
84	14.169	2052	2054	2060	rVB	189586	227679	24.45%	2.080%
85	14.527	2113	2115	2119	rVB	59977	59879	6.43%	0.547%
86	14.569	2119	2122	2125	rVB2	32734	38863	4.17%	0.355%
87	14.657	2135	2137	2140	rBV2	33838	36622	3.93%	0.335%
88	15.221	2229	2233	2236	rBV	96694	164470	17.66%	1.503%
89	15.539	2285	2287	2293	rVB	59282	76382	8.20%	0.698%
90	15.610	2295	2299	2303	rVV	115365	188747	20.27%	1.724%
91	15.674	2306	2310	2325	rVB2	353770	654184	70.25%	5.977%
92	16.851	2506	2510	2516	rVB3	101061	173051	18.58%	1.581%

Sum of corrected areas: 10945389

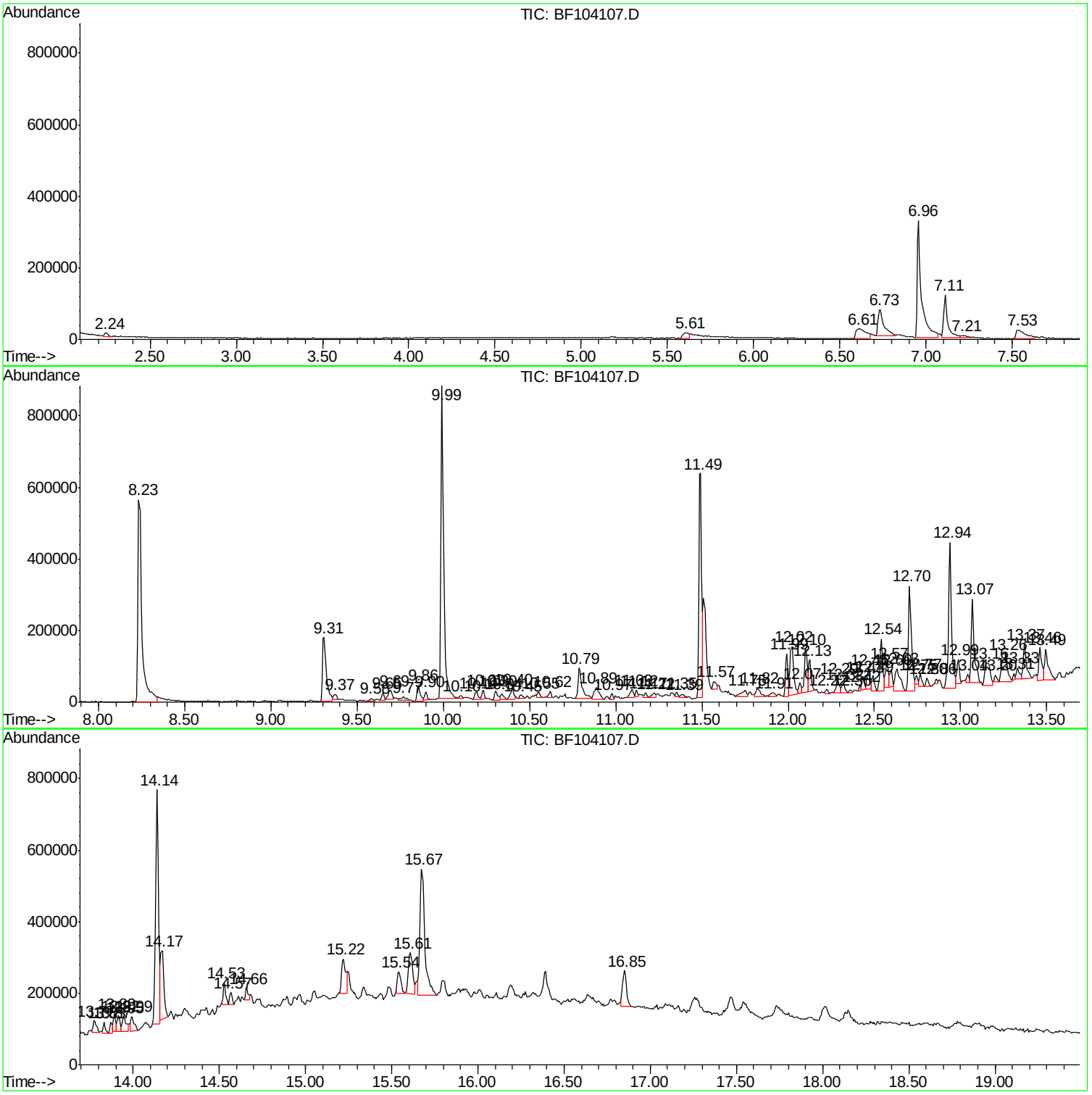
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF033018\
Data File : BF104107.D
Acq On : 30 Mar 2018 21:47
Operator : JU/SJ
Sample : J1752-05 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-01-032918-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.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\BF033018\
Data File : BF104107.D
Acq On : 30 Mar 2018 21:47
Operator : JU/SJ
Sample : J1752-05 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-01-032918-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

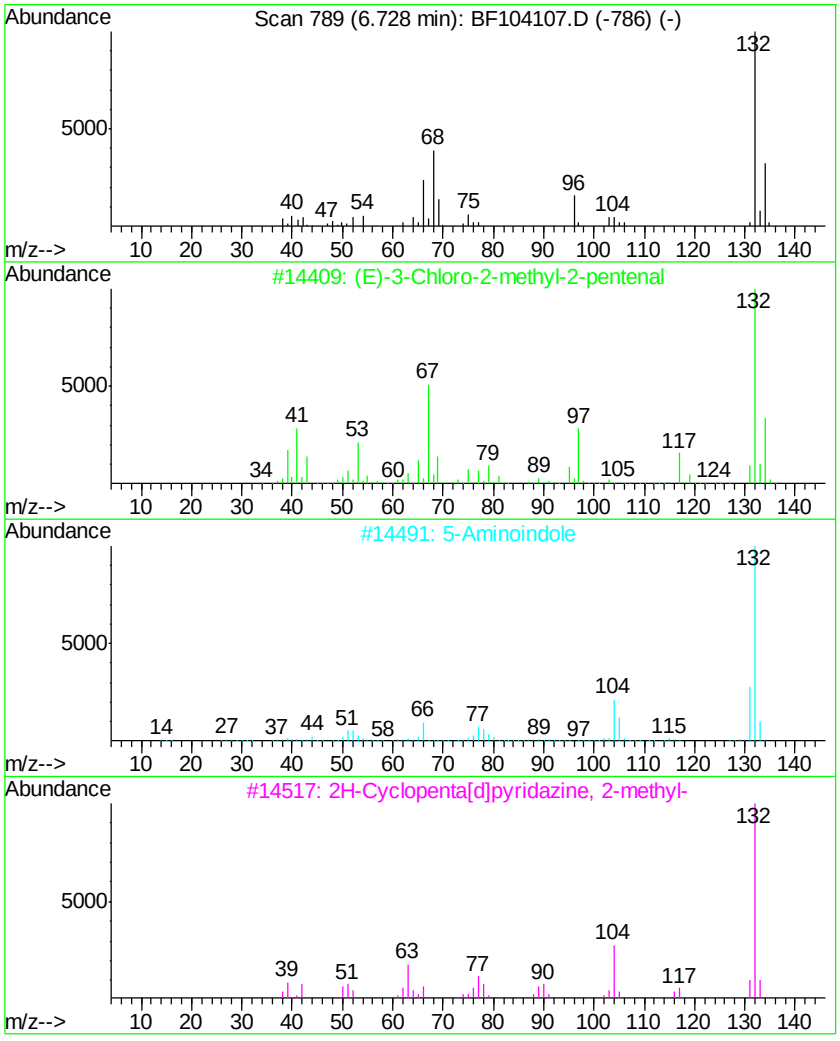
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

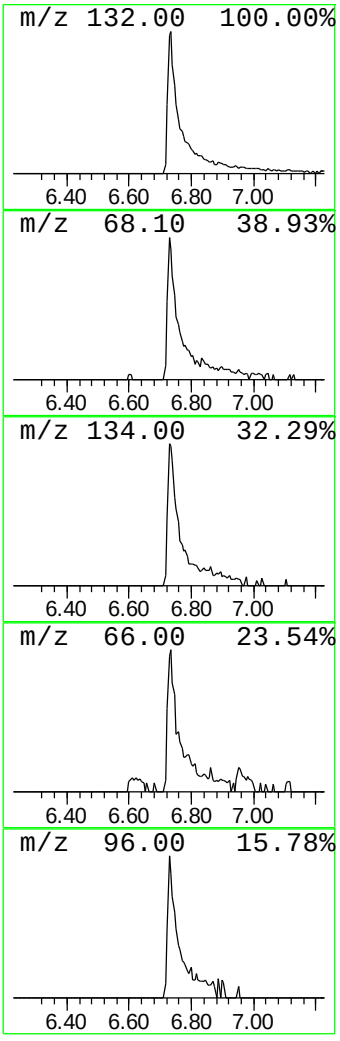
****

Peak Number 1 unknown6.73 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	5.74 ng	163665	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	5-Aminoindole	132	C8H8N2	005192-03-0	10
3	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF033018\
Data File : BF104107.D
Acq On : 30 Mar 2018 21:47
Operator : JU/SJ
Sample : J1752-05 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-01-032918-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

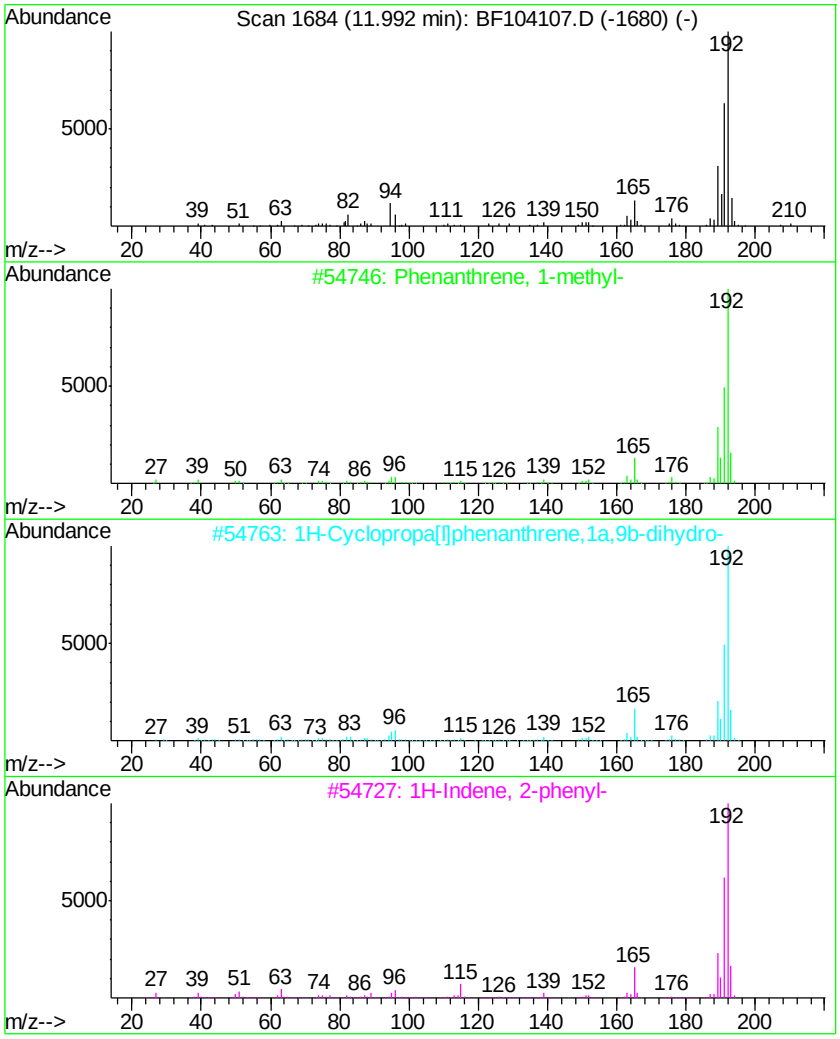
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

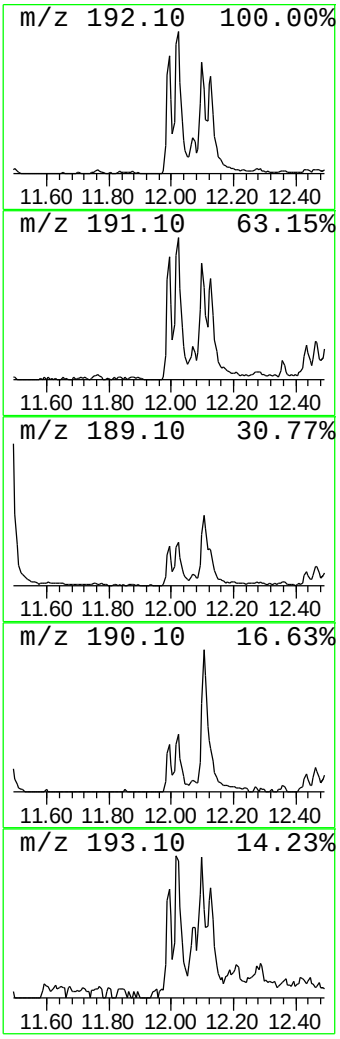
****

Peak Number 3 Phenanthrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	3.61 ng	133373	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF033018\
Data File : BF104107.D
Acq On : 30 Mar 2018 21:47
Operator : JU/SJ
Sample : J1752-05 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-01-032918-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.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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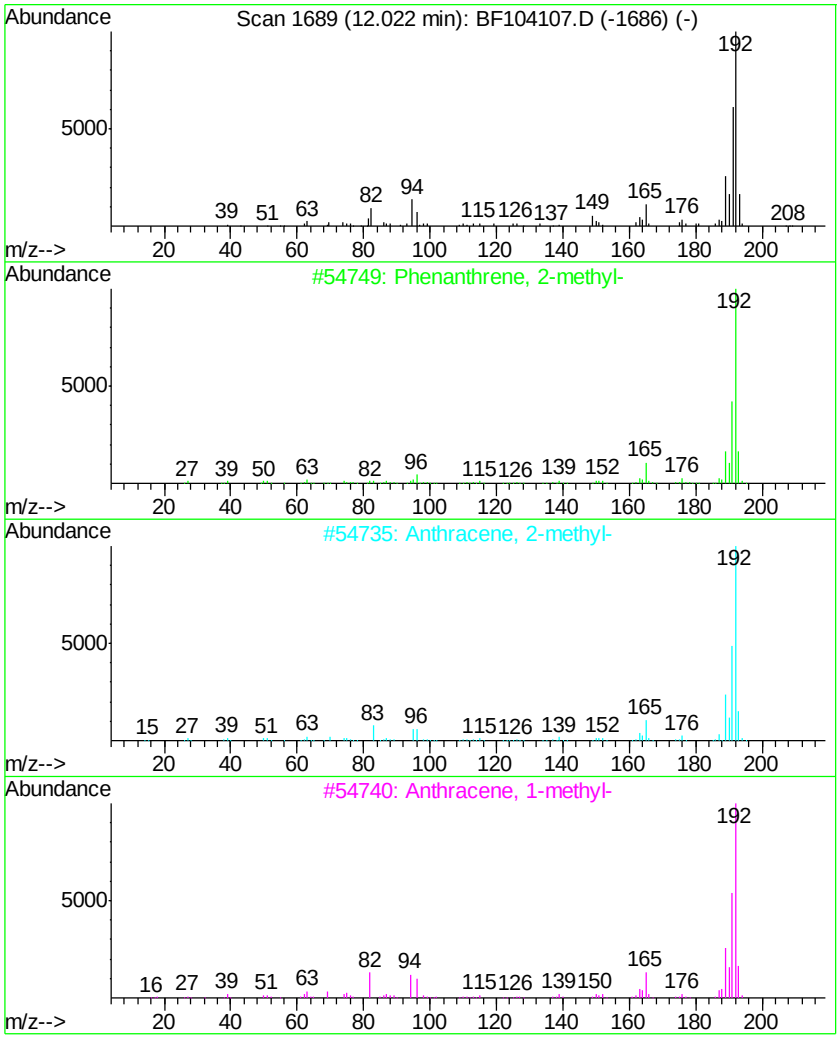
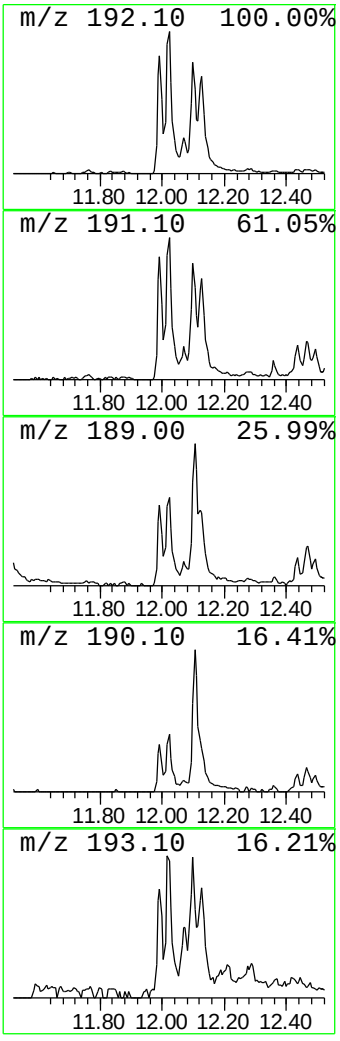
Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	4.91 ng	181030	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	81





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF033018\
Data File : BF104107.D
Acq On : 30 Mar 2018 21:47
Operator : JU/SJ
Sample : J1752-05 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-01-032918-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

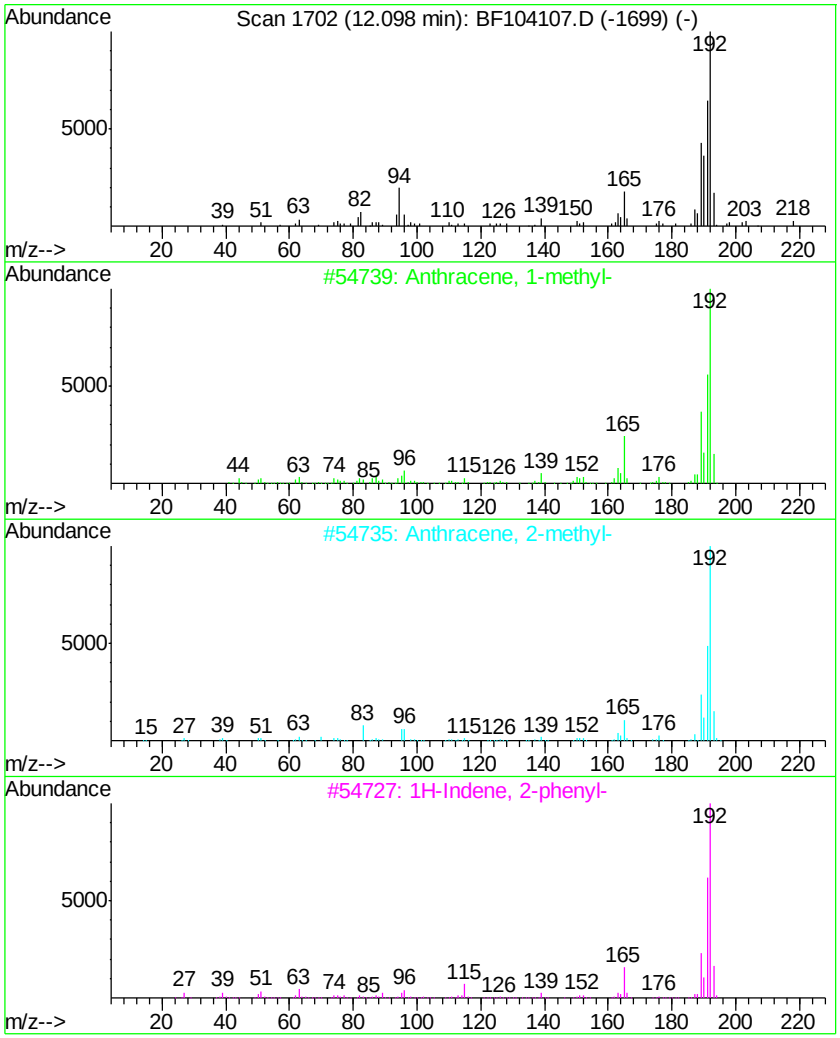
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

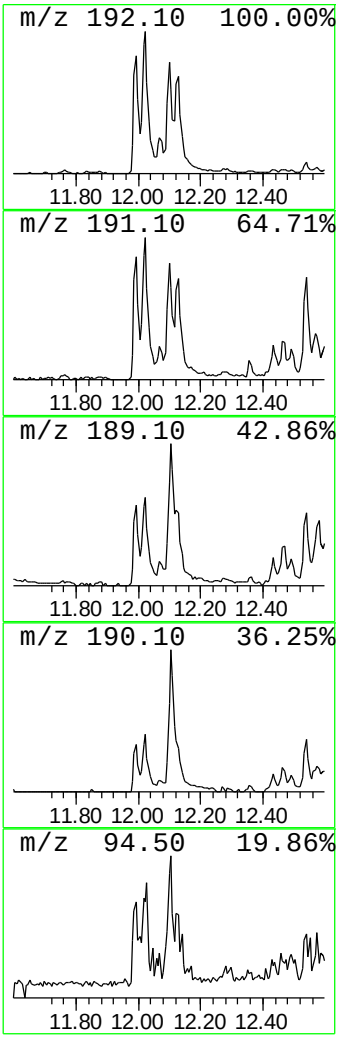
****

Peak Number 5 Anthracene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	4.33 ng	159669	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	64
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	64
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	64
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	64





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF033018\
Data File : BF104107.D
Acq On : 30 Mar 2018 21:47
Operator : JU/SJ
Sample : J1752-05 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-01-032918-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.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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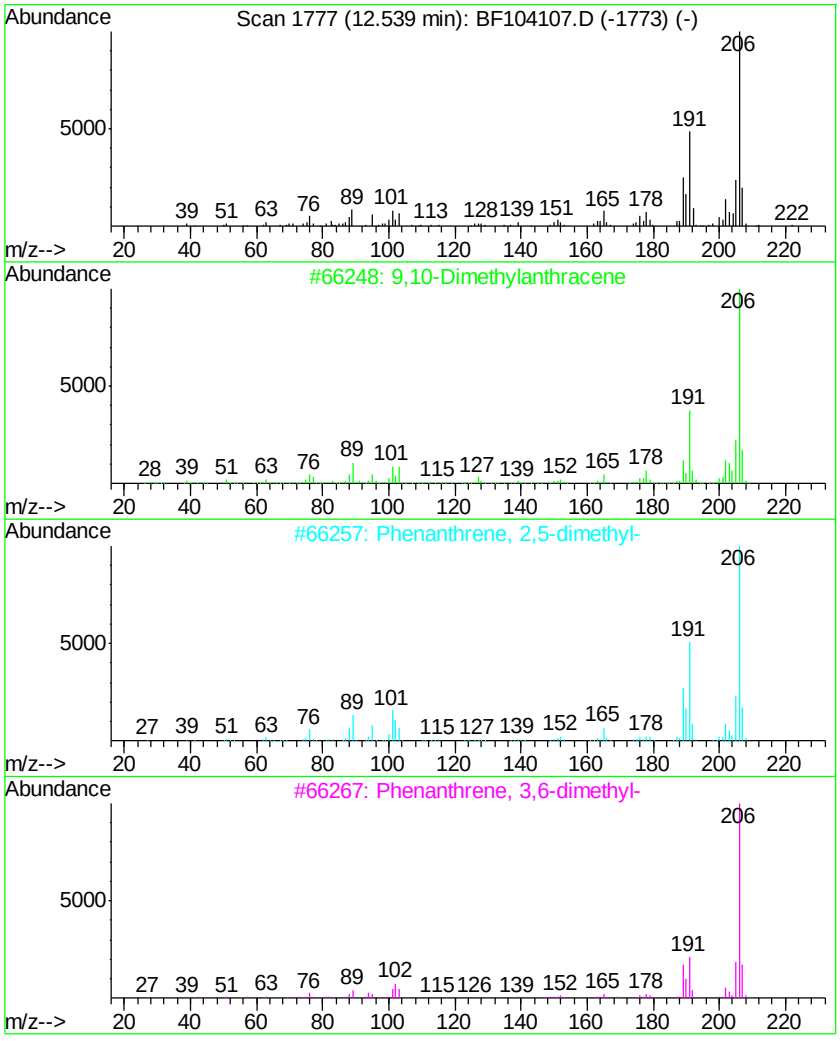
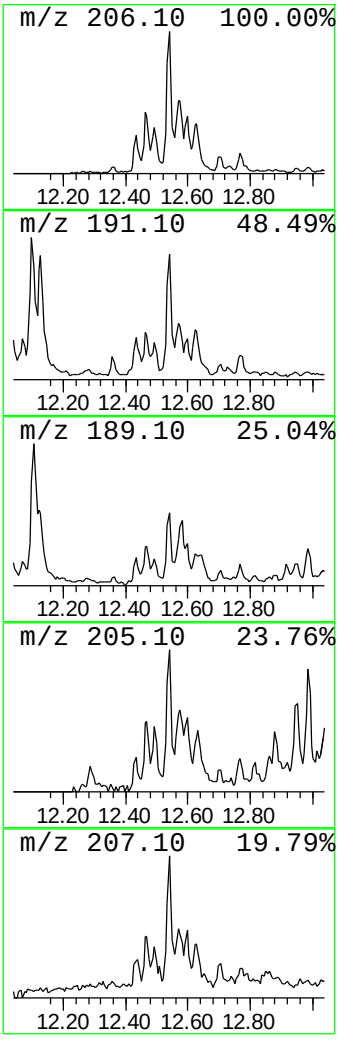
Peak Number 7 9,10-Dimethylanthracene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	4.62 ng	170594	Phenanthrene-d10	11.49

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





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF033018\
Data File : BF104107.D
Acq On : 30 Mar 2018 21:47
Operator : JU/SJ
Sample : J1752-05 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-01-032918-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.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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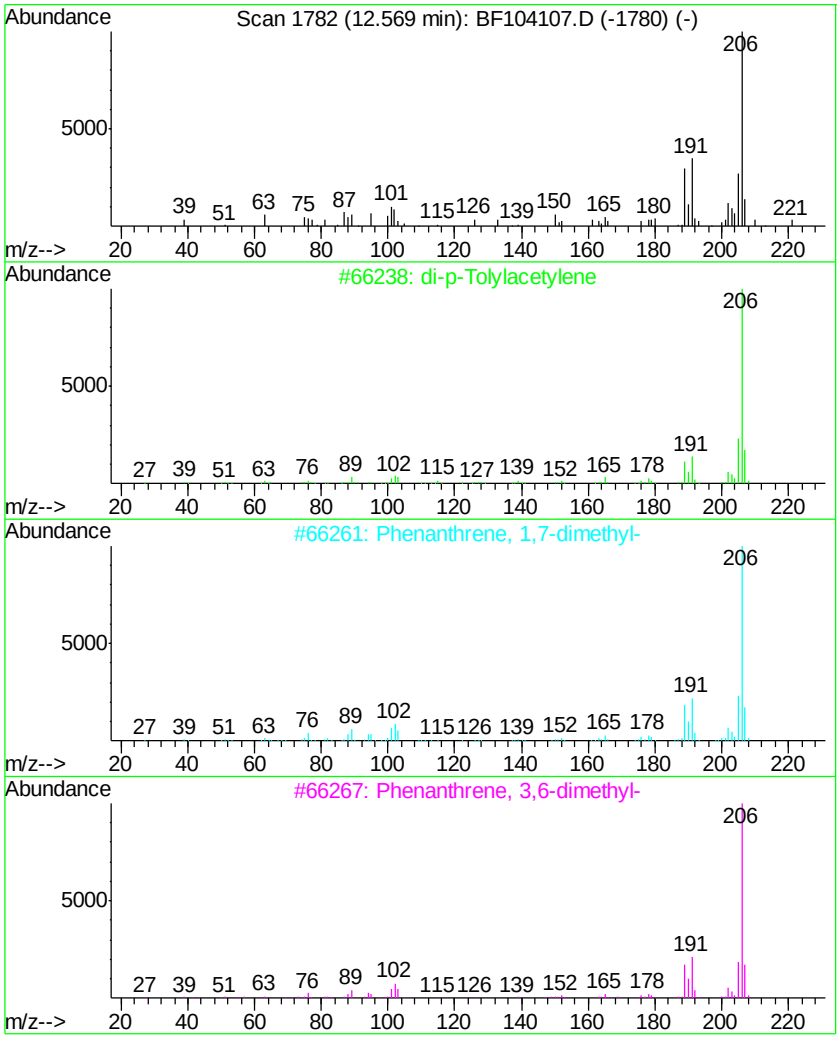
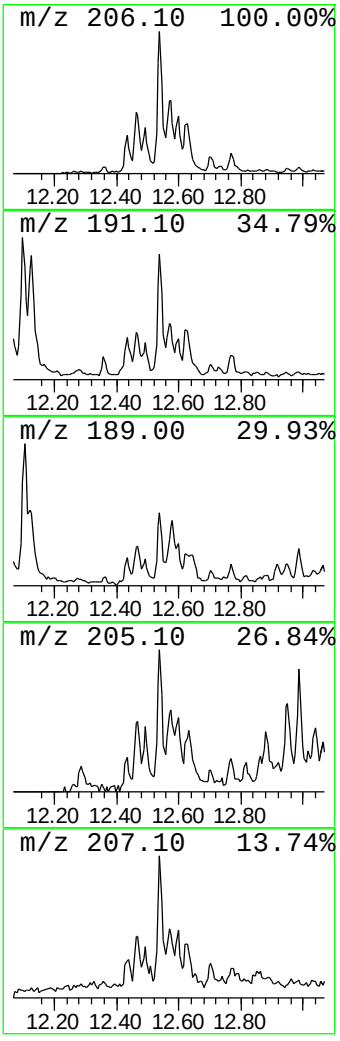
Peak Number 8 di-p-Tolylacetylene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	2.38 ng	87793	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	64
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	60
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	60
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	55
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	53





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Acq On : 30 Mar 2018 21:47
Operator : JU/SJ
Sample : J1752-05 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-01-032918-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.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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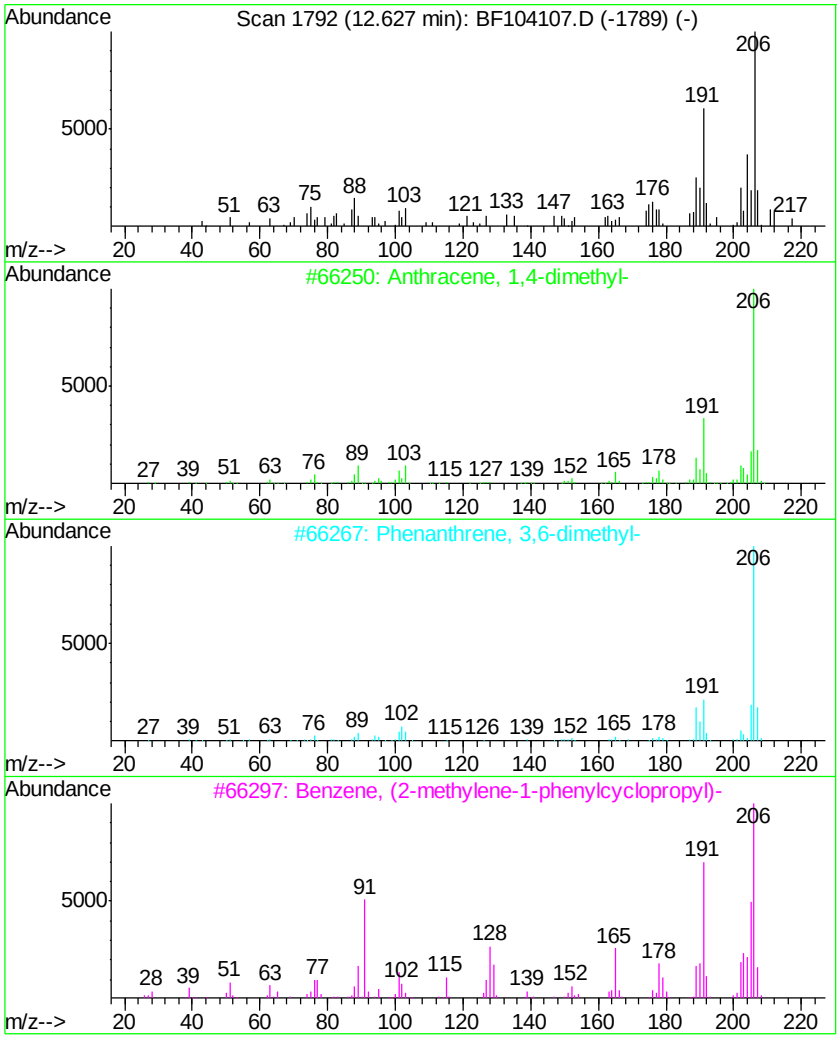
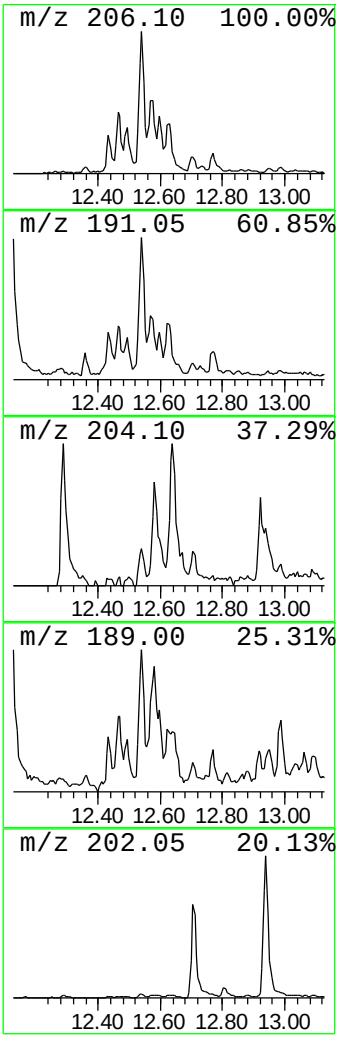
Peak Number 9 Anthracene, 1,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	3.50 ng	129087	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	50
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	46
3	Benzene, (2-methylene-1-phenylcy...	206	C16H14	025152-47-0	46
4	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	43
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	38





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Operator : JU/SJ
Sample : J1752-05 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-01-032918-B

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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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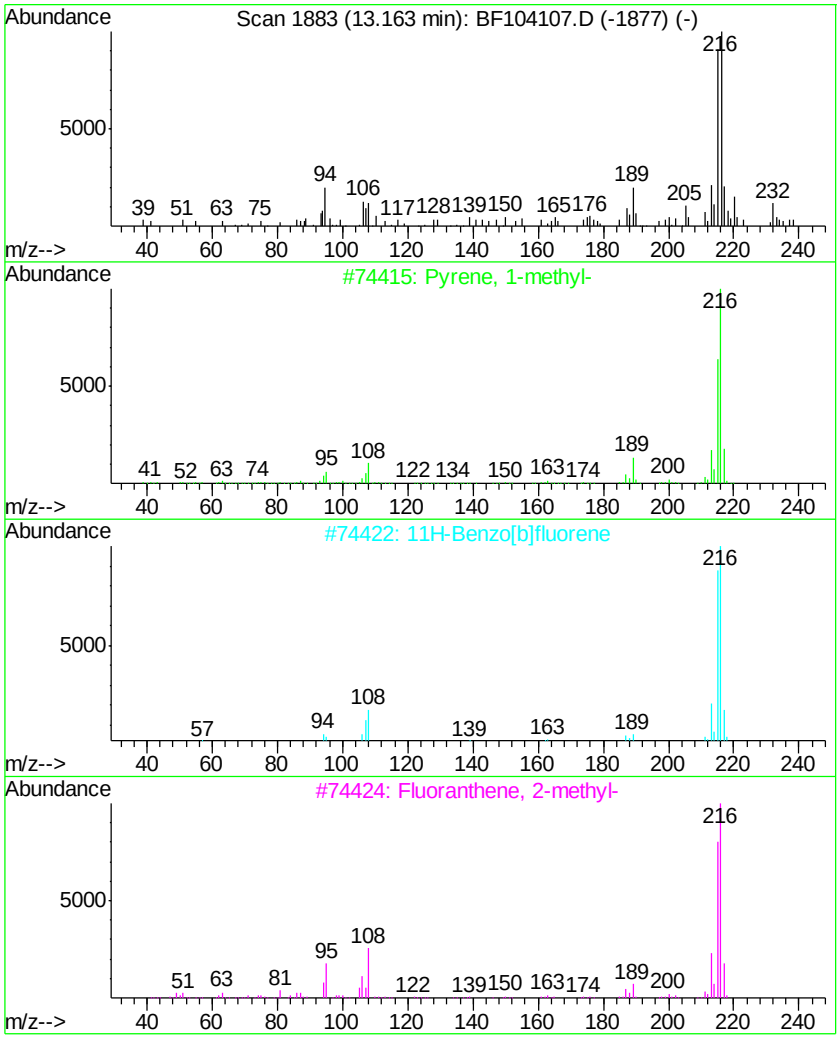
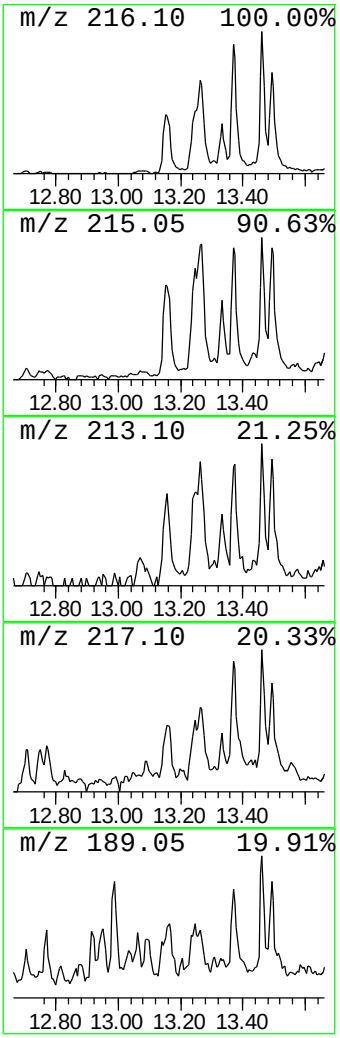
Peak Number 10 Pyrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	3.13 ng	132705	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	72
5	Benzoic acid, 3-(3,5-dimethyl-1-...	216	C12H12N2O2	312531-88-7	64





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Sample : J1752-05 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-01-032918-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
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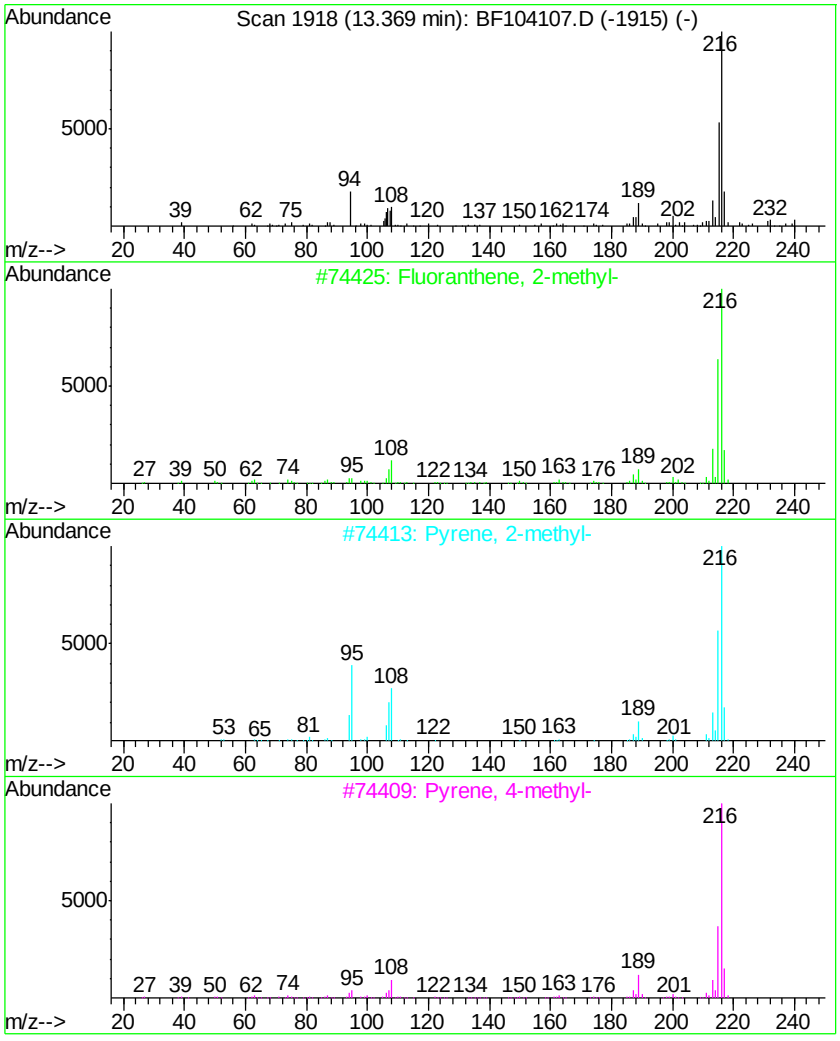
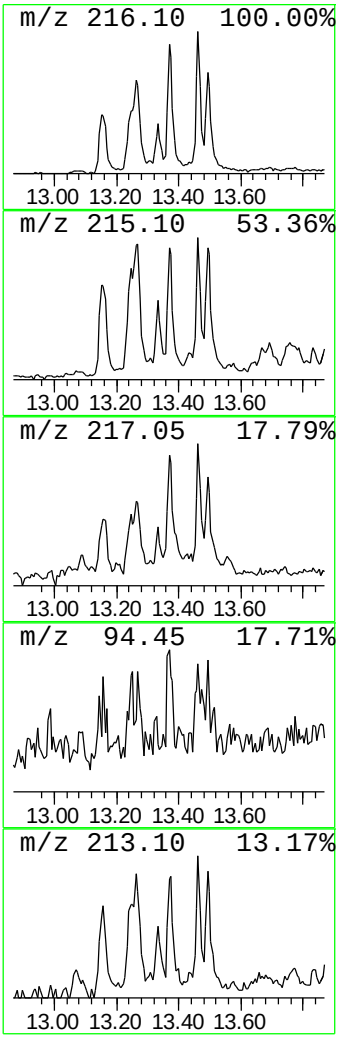
Peak Number 12 Fluoranthene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	3.11 ng	131719	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	96
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
3	Pyrene, 4-methyl-	216	C17H12	003353-12-6	93
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90





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Acq On : 30 Mar 2018 21:47
Operator : JU/SJ
Sample : J1752-05 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-01-032918-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.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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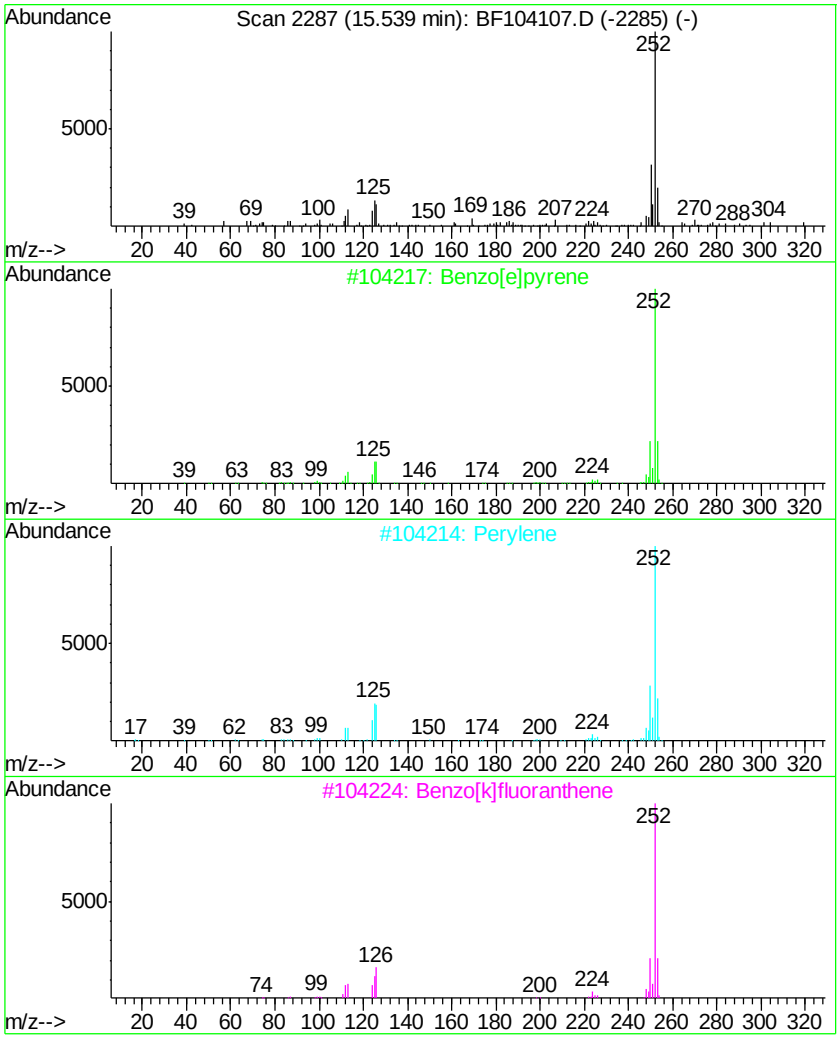
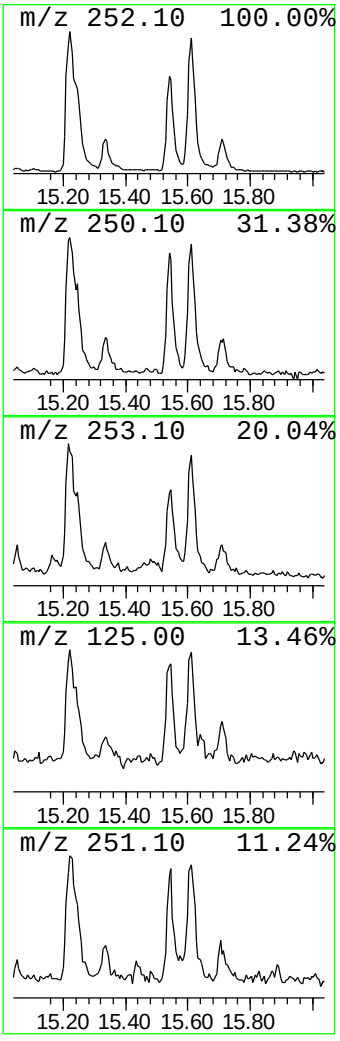
Peak Number 15 Benzo[e]pyrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	2.34 ng	76382	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Perylene	252	C20H12	000198-55-0	93
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	91
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	89





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Operator : JU/SJ
Sample : J1752-05 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-01-032918-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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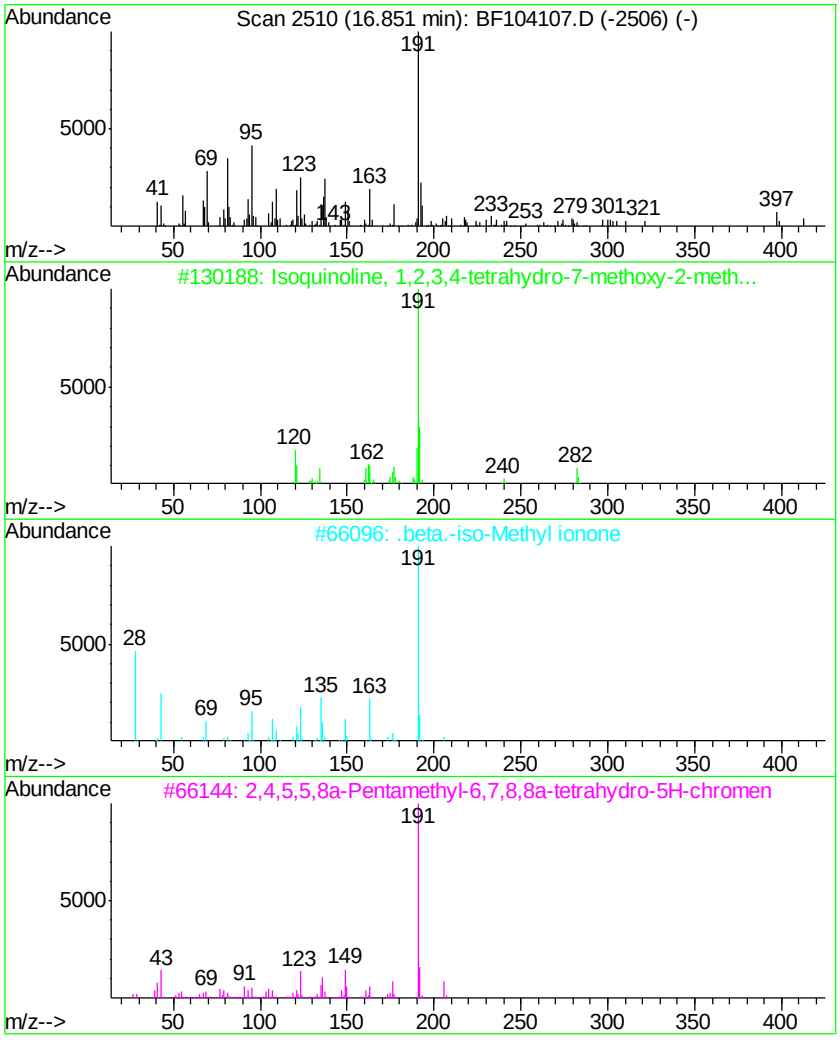
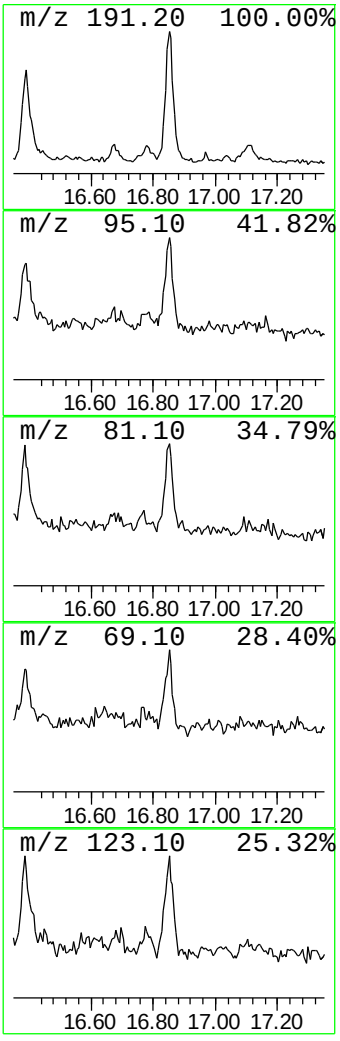
Peak Number 16 unknown16.85 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.85	5.29 ng	173051	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoquinoline, 1,2,3,4-tetrahydro...	283	C18H21NO2	036646-87-4	47
2	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	46
3	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	38
4	Amiphenazole	191	C9H9N3S	000490-55-1	35
5	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	27





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.73	6.73	5.7	ng	163665	1	6.96	570329	20.0
Phenanthrene, 1-m...	11.99	3.6	ng	133373	4	11.49	738035	20.0
Phenanthrene, 2-m...	12.02	4.9	ng	181030	4	11.49	738035	20.0
Anthracene, 1-met...	12.10	4.3	ng	159669	4	11.49	738035	20.0
9,10-Dimethylanth...	12.54	4.6	ng	170594	4	11.49	738035	20.0
di-p-Tolylacetylene	12.57	2.4	ng	87793	4	11.49	738035	20.0
Anthracene, 1,4-d...	12.63	3.5	ng	129087	4	11.49	738035	20.0
Pyrene, 1-methyl-	13.16	3.1	ng	132705	5	14.14	847570	20.0
Fluoranthene, 2-m...	13.37	3.1	ng	131719	5	14.14	847570	20.0
Benzo[e]pyrene	15.54	2.3	ng	76382	6	15.67	654184	20.0
unknown16.85	16.85	5.3	ng	173051	6	15.67	654184	20.0