LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\
Data File : BF106418.D
Acq On : 14 Jun 2018 3:56
Operator : JU/SJ
Sample : J3446-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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	5.201	483	487	495	rVB	240452	279755	8.71%	0.708%
2	5.607	553	556	563	rBV	2595867	2849955	88.75%	7.215%
3	6.607	722	726	739	rBV	2782761	2941495	91.60%	7.447%
4	6.748	746	750	753	rBV	3084318	2757852	85.88%	6.982%
5	6.966	783	787	790	rBV	1071209	837282	26.07%	2.120%
6	7.125	809	814	817	rBV	2403694	2256486	70.27%	5.713%
7	7.525	877	882	885	rBV	1944907	1926858	60.01%	4.878%
8	8.248	1001	1005	1008	rBV	1290927	1080054	33.63%	2.734%
9	9.325	1183	1188	1191	rBV	3336264	3211114	100.00%	8.130%
10	9.660	1240	1245	1248	rBV2	41539	45119	1.41%	0.114%
11	9.713	1251	1254	1259	rVB	586181	473977	14.76%	1.200%
12	9.866	1276	1280	1285	rBV	92128	79079	2.46%	0.200%
13	9.919	1285	1289	1293	rVV	76080	60632	1.89%	0.154%
14	10.007	1300	1304	1307	rVV	1425025	1173638	36.55%	2.971%
15	10.036	1307	1309	1311	rVB	49662	34375	1.07%	0.087%
16	10.207	1335	1338	1341	rVB2	38556	39313	1.22%	0.100%
17	10.242	1341	1344	1348	rBV2	49026	42612	1.33%	0.108%
18	10.307	1352	1355	1359	rBV2	32079	46583	1.45%	0.118%
19	10.419	1371	1374	1377	rVB	127449	112928	3.52%	0.286%
20	10.554	1394	1397	1402	rVB2	57291	57843	1.80%	0.146%
21	10.642	1406	1412	1414	rVV3	36219	44207	1.38%	0.112%
22	10.801	1434	1439	1442	rBV	2067702	1997978	62.22%	5.058%
23	10.895	1452	1455	1464	rVB2	111269	153589	4.78%	0.389%
24	11.101	1484	1490	1492	rBV3	43601	63932	1.99%	0.162%
25	11.342	1528	1531	1534	rBV	83575	68596	2.14%	0.174%
26	11.495	1553	1557	1559	rBV	1325983	1142535	35.58%	2.893%
27	11.519	1559	1561	1565	rVB	677863	504687	15.72%	1.278%
28	11.571	1565	1570	1572	rBV	103363	84542	2.63%	0.214%
29	11.824	1610	1613	1618	rVB	43704	41632	1.30%	0.105%
30	11.995	1639	1642	1645	rBV	222618	203729	6.34%	0.516%
31	12.024	1645	1647	1650	rVV	278299	215528	6.71%	0.546%
32	12.071	1652	1655	1658	rBV2	54837	51025	1.59%	0.129%
33	12.107	1658	1661	1664	rVV2	222285	265444	8.27%	0.672%
34	12.130	1664	1665	1670	rVB	154071	97318	3.03%	0.246%

LSC Area Percent Report

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Operator : JU/SJ
Sample : J3446-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.289	1689	1692	1694	rBV	87847	71762	2.23%	0.182%
36	12.313	1694	1696	1703	rVB2	63013	72636	2.26%	0.184%
37	12.442	1716	1718	1720	rVB	67469	47227	1.47%	0.120%
38	12.471	1720	1723	1725	rVV	125113	94239	2.93%	0.239%
39	12.495	1725	1727	1730	rVB	83797	63205	1.97%	0.160%
40	12.548	1732	1736	1738	rBV	228077	229318	7.14%	0.581%
41	12.577	1738	1741	1744	rVV4	105825	155329	4.84%	0.393%
42	12.601	1744	1745	1748	rVV	70871	46546	1.45%	0.118%
43	12.630	1748	1750	1760	rVB3	99067	128106	3.99%	0.324%
44	12.713	1760	1764	1767	rVB	772432	671852	20.92%	1.701%
45	12.771	1772	1774	1777	rVB2	45385	37856	1.18%	0.096%
46	12.807	1777	1780	1782	rBV	41467	32760	1.02%	0.083%
47	12.889	1792	1794	1797	rVB	64066	50158	1.56%	0.127%
48	12.942	1800	1803	1808	rVB	829414	788180	24.55%	1.995%
49	12.995	1808	1812	1815	rVB2	124363	136609	4.25%	0.346%
50	13.042	1815	1820	1822	rBV	54796	87077	2.71%	0.220%
51	13.083	1822	1827	1830	rVV	2815134	2669153	83.12%	6.758%
52	13.154	1835	1839	1847	rBV5	103835	179703	5.60%	0.455%
53	13.248	1851	1855	1856	rBV4	78325	99882	3.11%	0.253%
54	13.265	1856	1858	1861	rVB	159945	147195	4.58%	0.373%
55	13.336	1867	1870	1872	rBV	103113	84525	2.63%	0.214%
56	13.371	1872	1876	1879	rVB2	170808	153737	4.79%	0.389%
57	13.465	1889	1892	1894	rBV	129329	93674	2.92%	0.237%
58	13.495	1894	1897	1900	rVV	114787	99799	3.11%	0.253%
59	13.524	1900	1902	1907	rVB	48366	40643	1.27%	0.103%
60	13.607	1912	1916	1920	rVB	1923450	1600535	49.84%	4.052%
61	13.748	1937	1940	1942	rBV2	52819	61532	1.92%	0.156%
62	13.777	1942	1945	1949	rVB	97694	115763	3.61%	0.293%
63	13.836	1953	1955	1958	rVB	62587	55333	1.72%	0.140%
64	13.877	1958	1962	1963	rBV2	78140	87205	2.72%	0.221%
65	13.889	1963	1964	1967	rVV2	82071	84021	2.62%	0.213%
66	13.918	1967	1969	1971	rVV	93152	82723	2.58%	0.209%
67	13.965	1974	1977	1984	rVB4	143271	254867	7.94%	0.645%
68	14.142	2002	2007	2010	rBV2	1197831	1488929	46.37%	3.770%
69	14.165	2010	2011	2017	rVB	442335	358990	11.18%	0.909%
70	14.224	2018	2021	2023	rBV2	47012	59519	1.85%	0.151%
71	14.283	2029	2031	2038	rBV6	48325	88821	2.77%	0.225%

LSC Area Percent Report

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Sample : J3446-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1

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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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
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72	14.371	2044	2046	2048	rVB2	51878	39468	1.23%	0.100%
73	14.489	2064	2066	2068	rBV	47300	46866	1.46%	0.119%
74	14.530	2068	2073	2076	rVV2	169679	236822	7.38%	0.600%
75	14.565	2076	2079	2082	rVV	103292	124479	3.88%	0.315%
76	14.601	2082	2085	2087	rVV2	105000	133022	4.14%	0.337%
77	14.624	2087	2089	2092	rVV2	77112	86527	2.69%	0.219%
78	14.660	2092	2095	2096	rVV	89792	92044	2.87%	0.233%
79	14.677	2096	2098	2103	rVV2	81205	99668	3.10%	0.252%
80	14.730	2104	2107	2110	rVB4	42270	44291	1.38%	0.112%
81	14.848	2123	2127	2128	rBV4	29828	39860	1.24%	0.101%
82	14.971	2145	2148	2150	rVB2	33483	34224	1.07%	0.087%
83	14.995	2150	2152	2155	rBV	43874	40136	1.25%	0.102%
84	15.107	2169	2171	2177	rVB6	28050	35863	1.12%	0.091%
85	15.212	2184	2189	2192	rBV	314877	471618	14.69%	1.194%
86	15.324	2205	2208	2212	rVB	60694	65108	2.03%	0.165%
87	15.536	2240	2244	2250	rVB	195524	248622	7.74%	0.629%
88	15.601	2250	2255	2261	rBV	304618	394045	12.27%	0.998%
89	15.671	2261	2267	2271	rBV	734085	1003293	31.24%	2.540%
90	16.130	2342	2345	2350	rVB2	36057	51317	1.60%	0.130%
91	16.259	2365	2367	2373	rVB4	30825	47336	1.47%	0.120%
92	17.218	2525	2530	2538	rVB3	76703	153628	4.78%	0.389%
93	17.483	2570	2575	2582	rBV3	21137	44761	1.39%	0.113%
94	17.695	2606	2611	2618	rVB2	57292	103858	3.23%	0.263%

Sum of corrected areas: 39497957

LSC Report - Integrated Chromatogram

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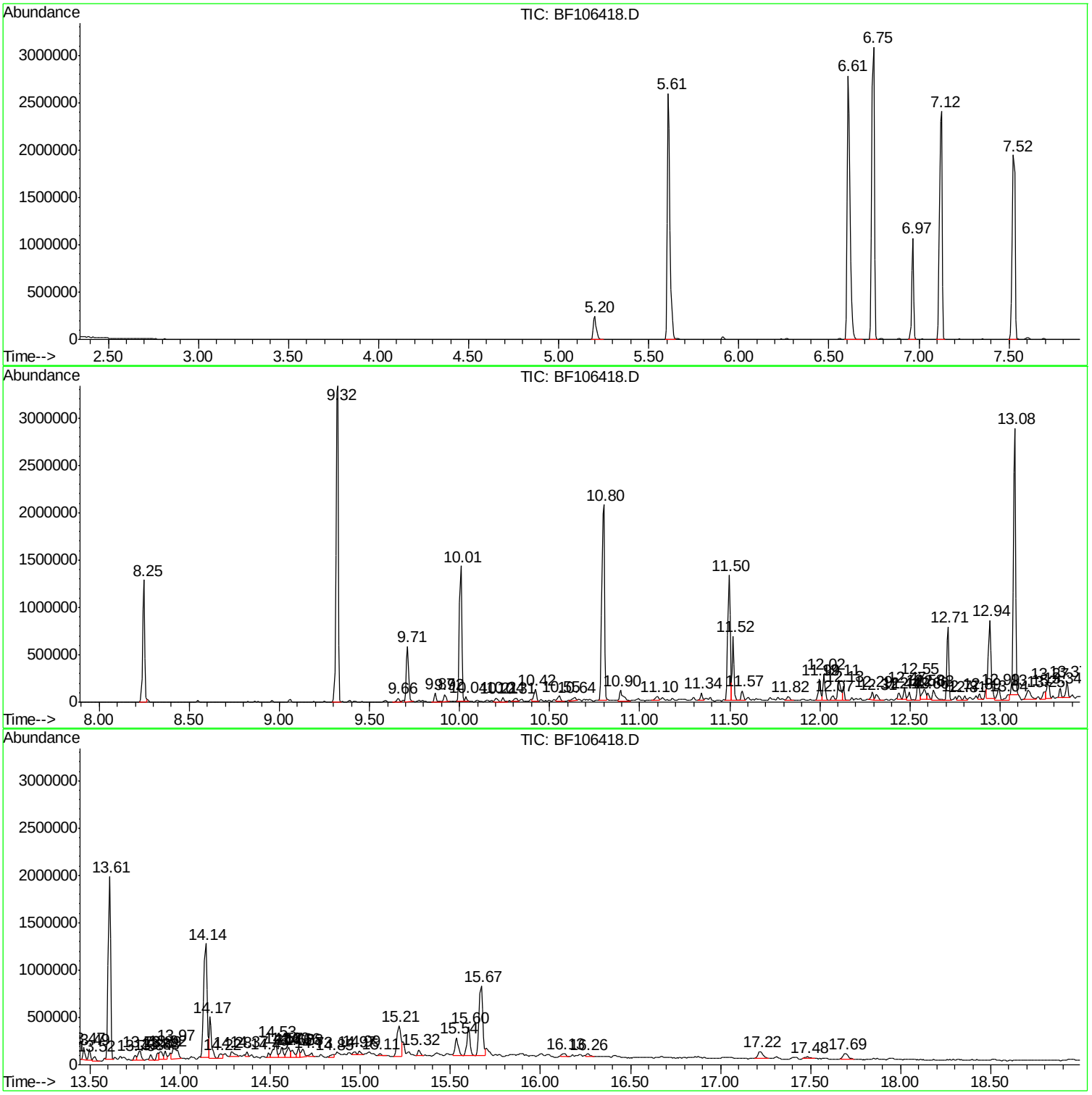
Data File : BF106418.D
Acq On : 14 Jun 2018 3:56
Operator : JU/SJ
Sample : J3446-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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 : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\
Data File : BF106418.D
Acq On : 14 Jun 2018 3:56
Operator : JU/SJ
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Instrument : BNA_F
ClientSampleId : SP-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

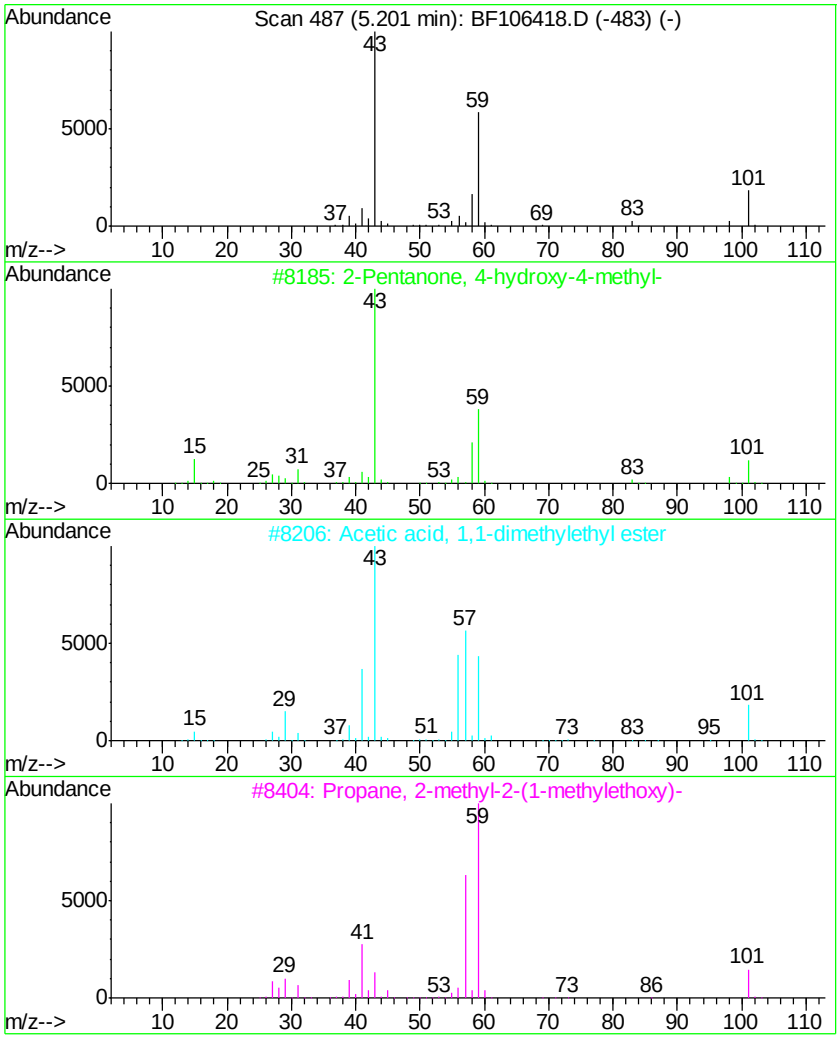
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

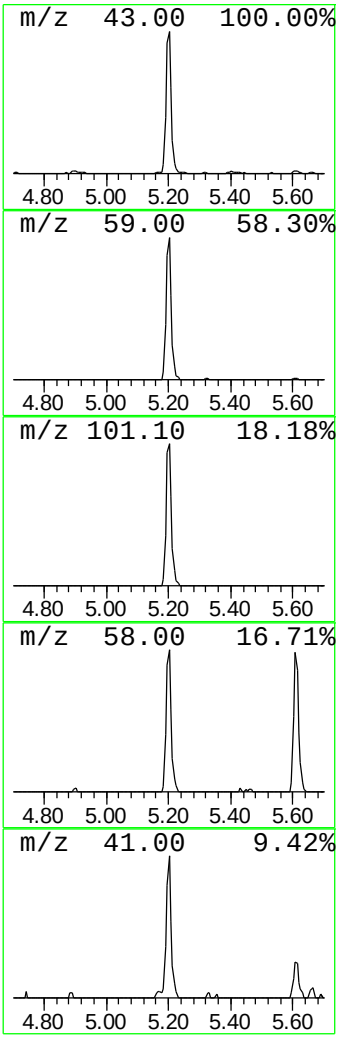
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	6.68 ng	279755	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\
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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

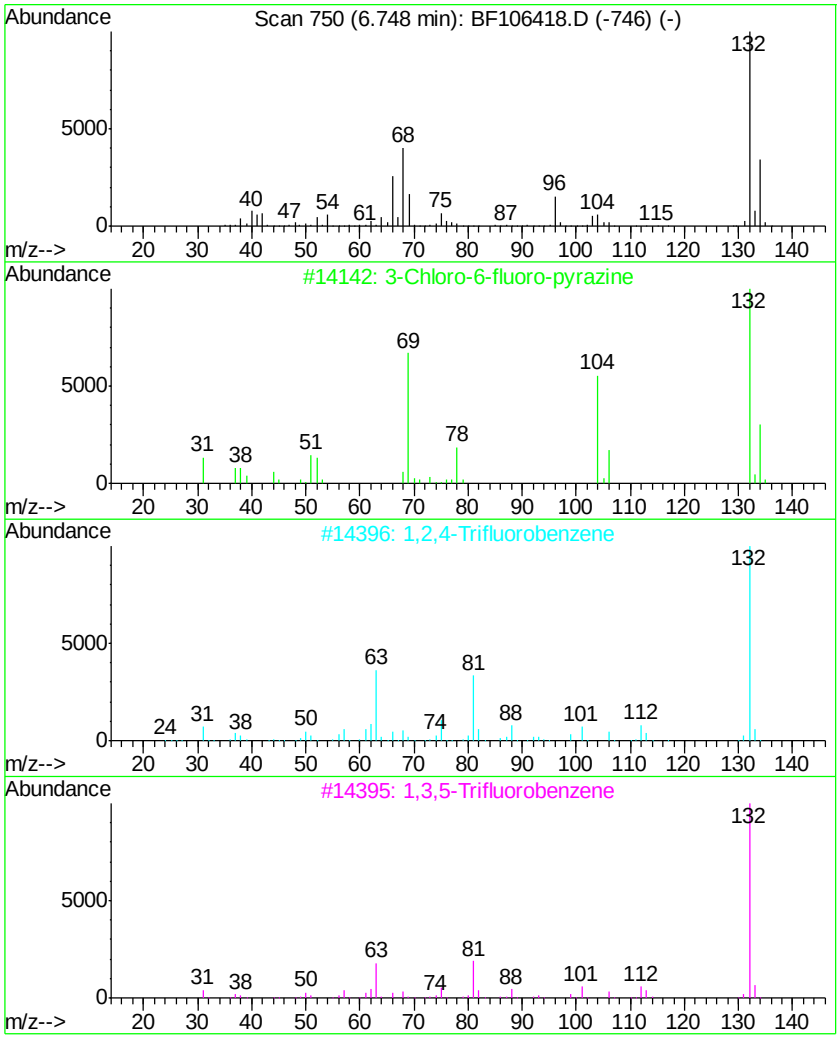
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

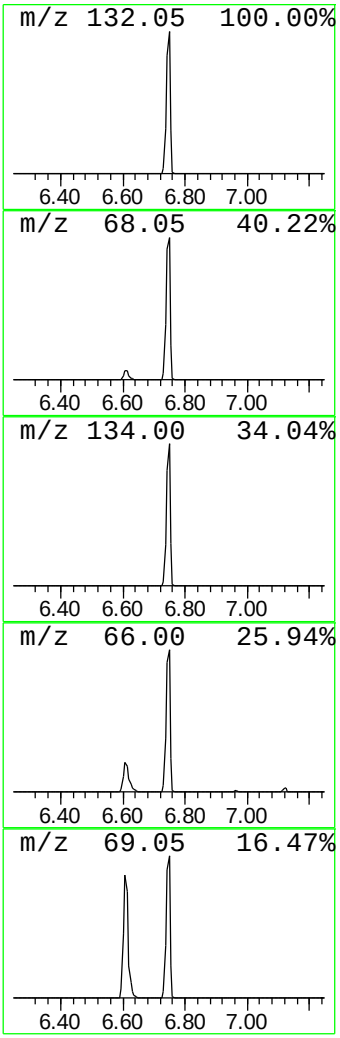
****

Peak Number 2 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	65.88 ng	2757850	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
3	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : SP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

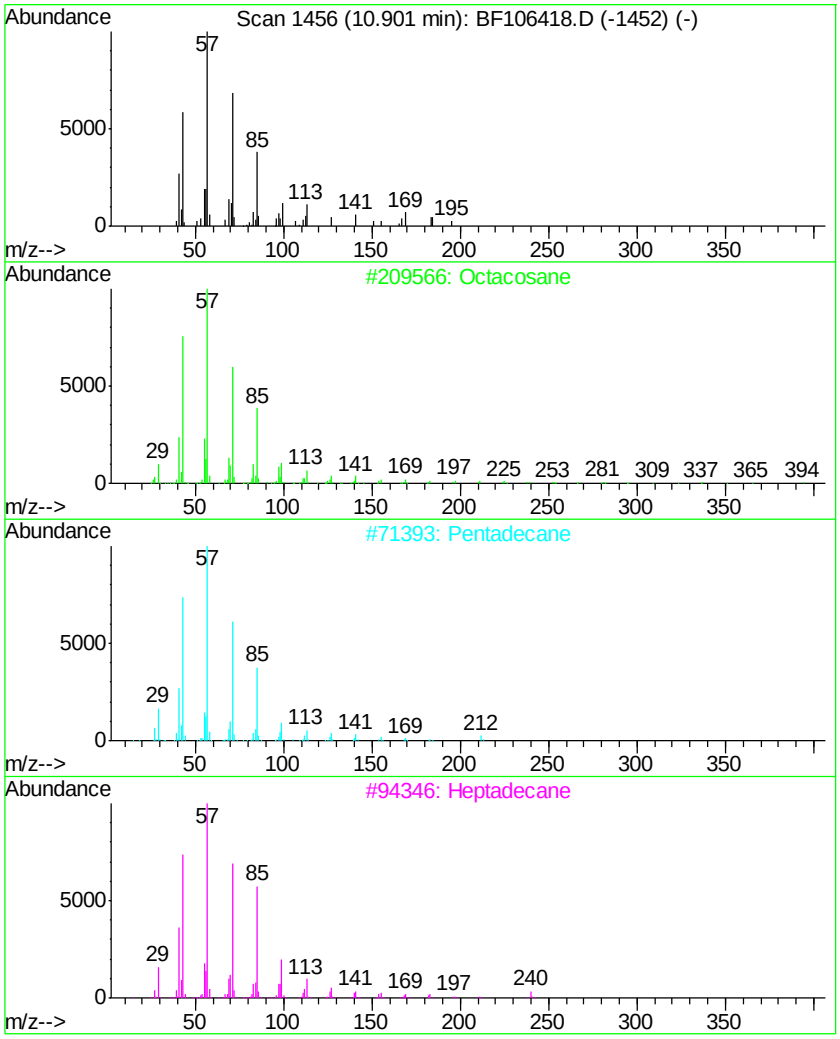
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

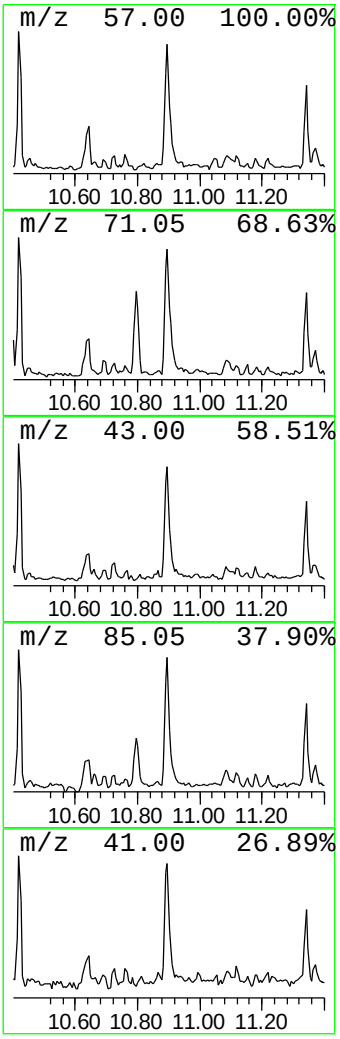
****

Peak Number 4 Octacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	2.69 ng	153589	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Pentadecane	212	C15H32	000629-62-9	87
3	Heptadecane	240	C17H36	000629-78-7	86
4	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	86
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86





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Sample : J3446-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
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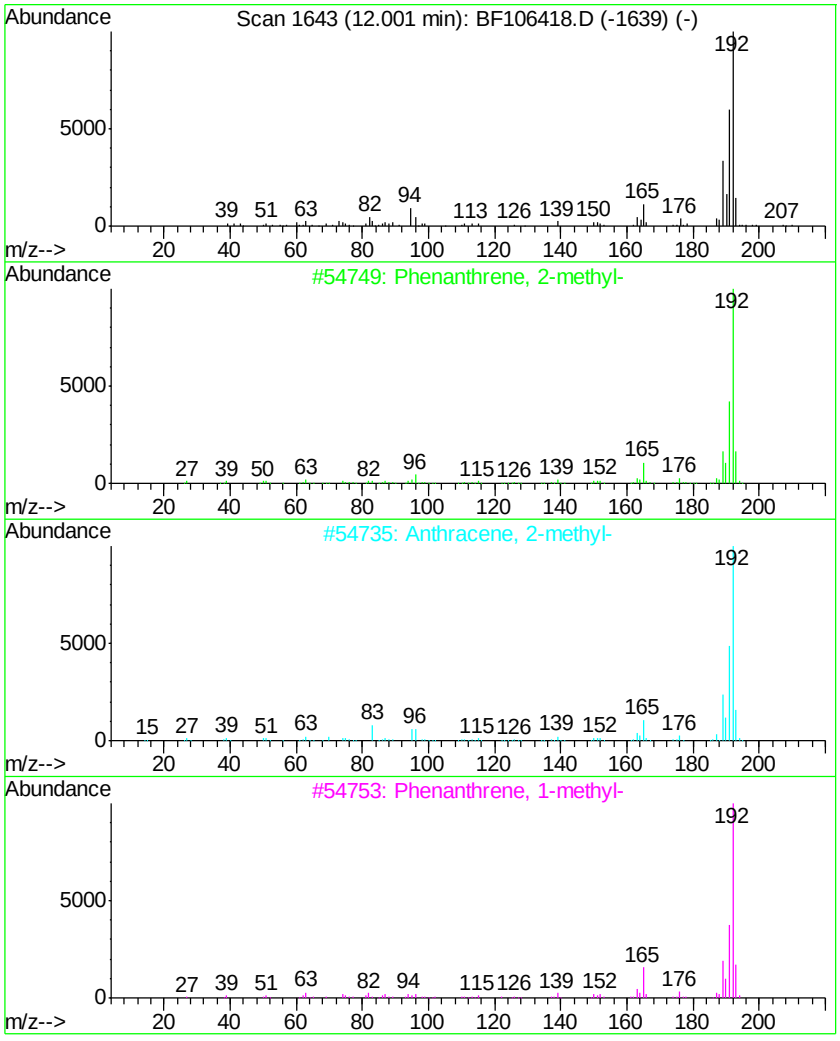
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

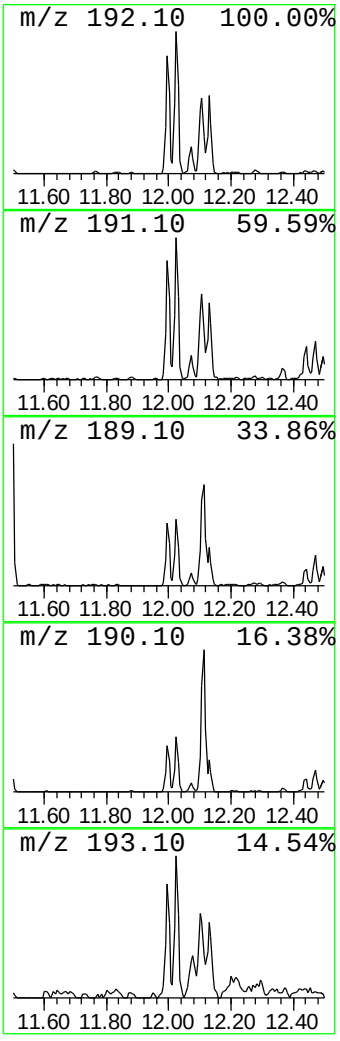
****

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	3.57 ng	203729	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	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	90





Library Search Compound Report

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Acq On : 14 Jun 2018 3:56
Operator : JU/SJ
Sample : J3446-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

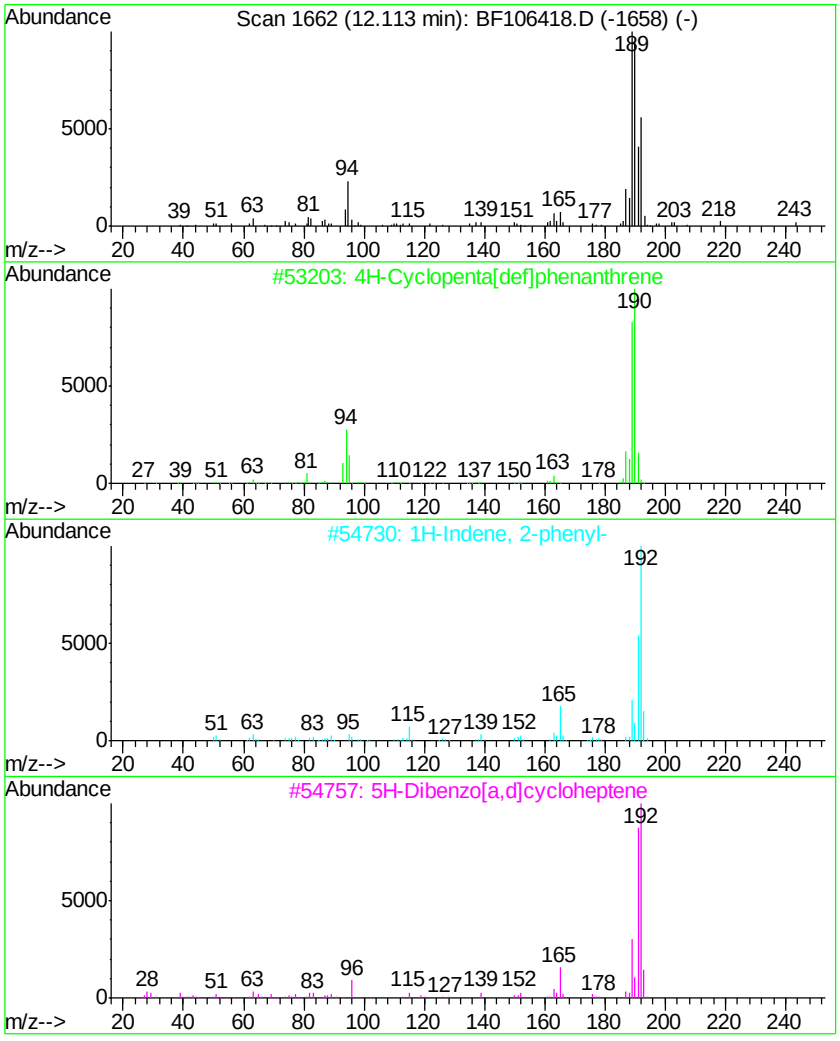
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

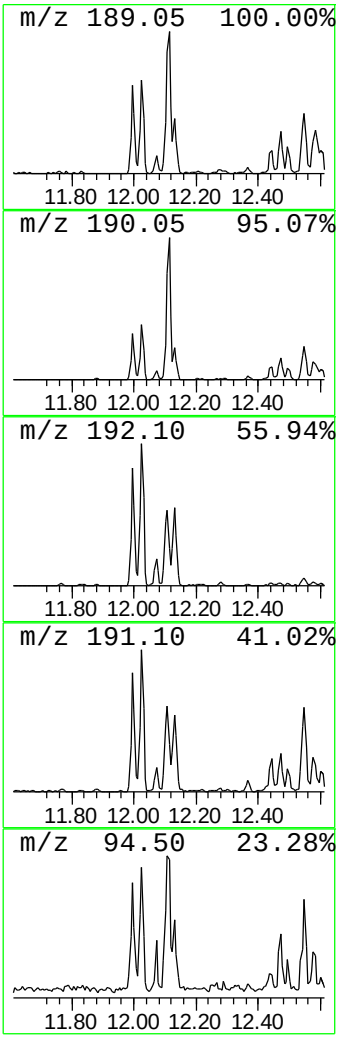
****

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	4.65 ng	265444	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	50
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	50
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	50
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	46





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\
Data File : BF106418.D
Acq On : 14 Jun 2018 3:56
Operator : JU/SJ
Sample : J3446-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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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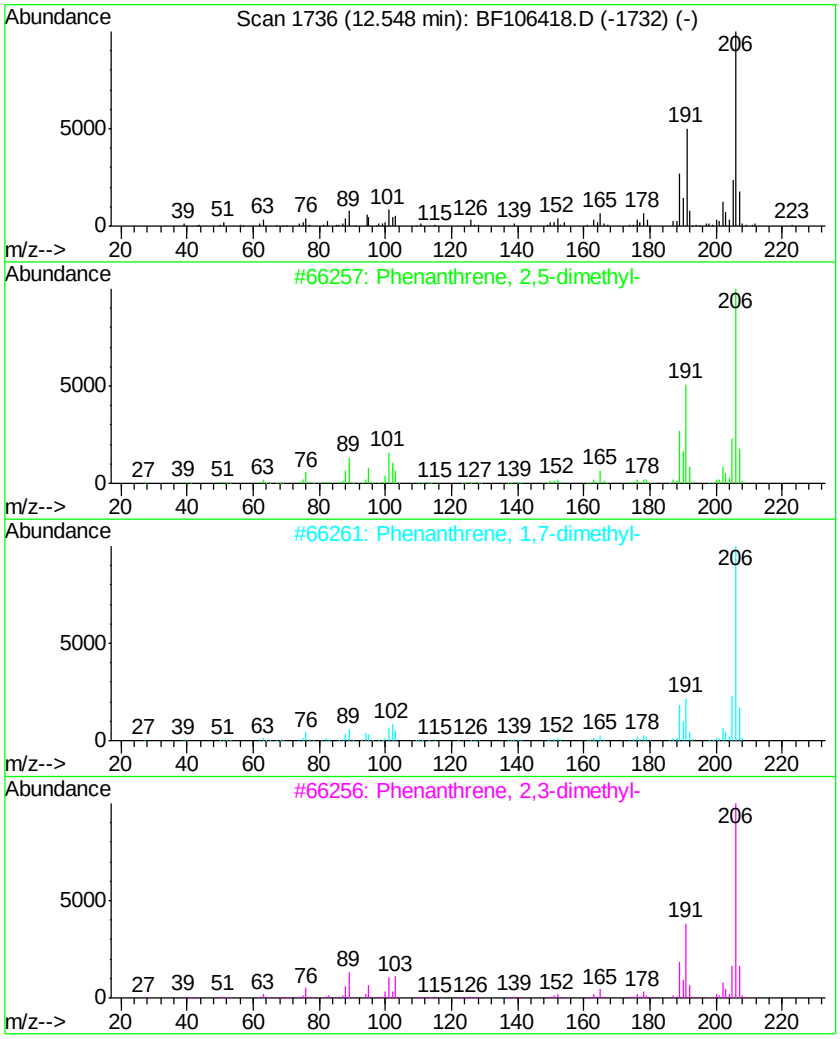
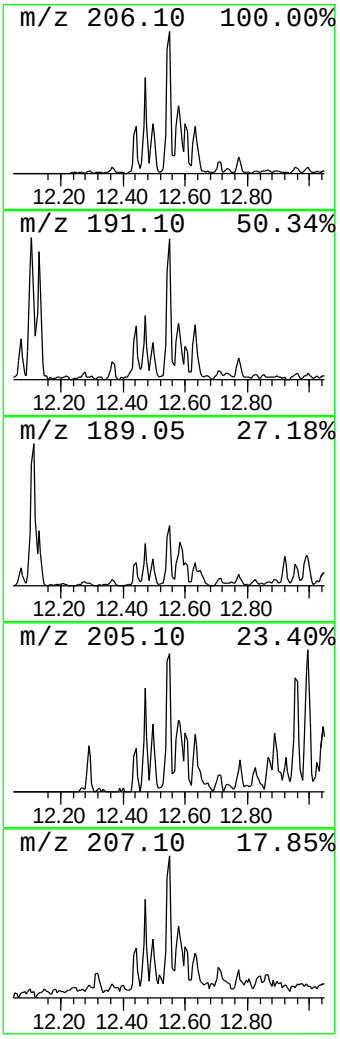
Peak Number 8 Phenanthrene, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	4.01 ng	229318	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91





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Acq On : 14 Jun 2018 3:56
Operator : JU/SJ
Sample : J3446-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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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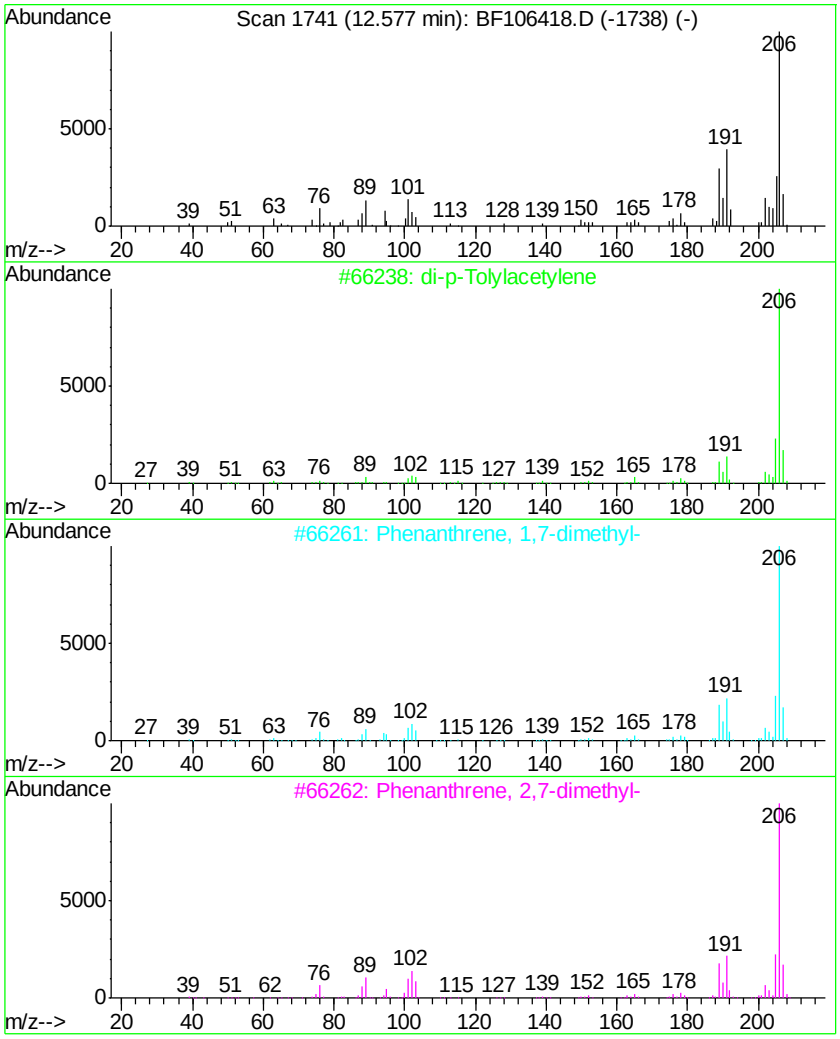
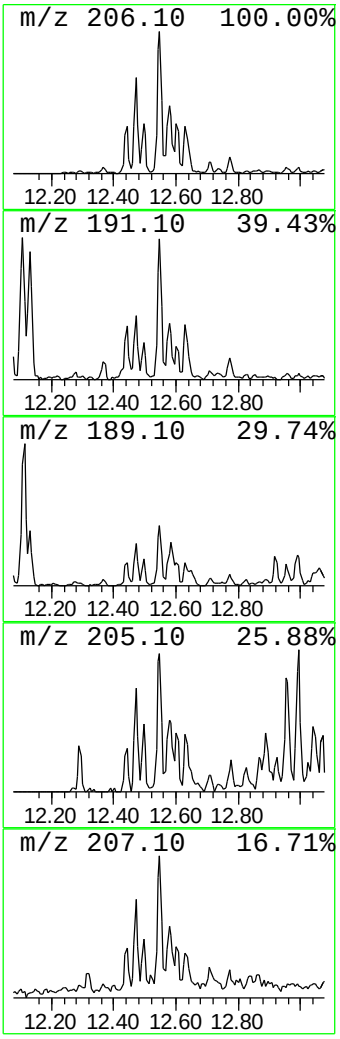
Peak Number 9 di-p-Tolylacetylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	2.72 ng	155329	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
3	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	93
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	91
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91





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Operator : JU/SJ
Sample : J3446-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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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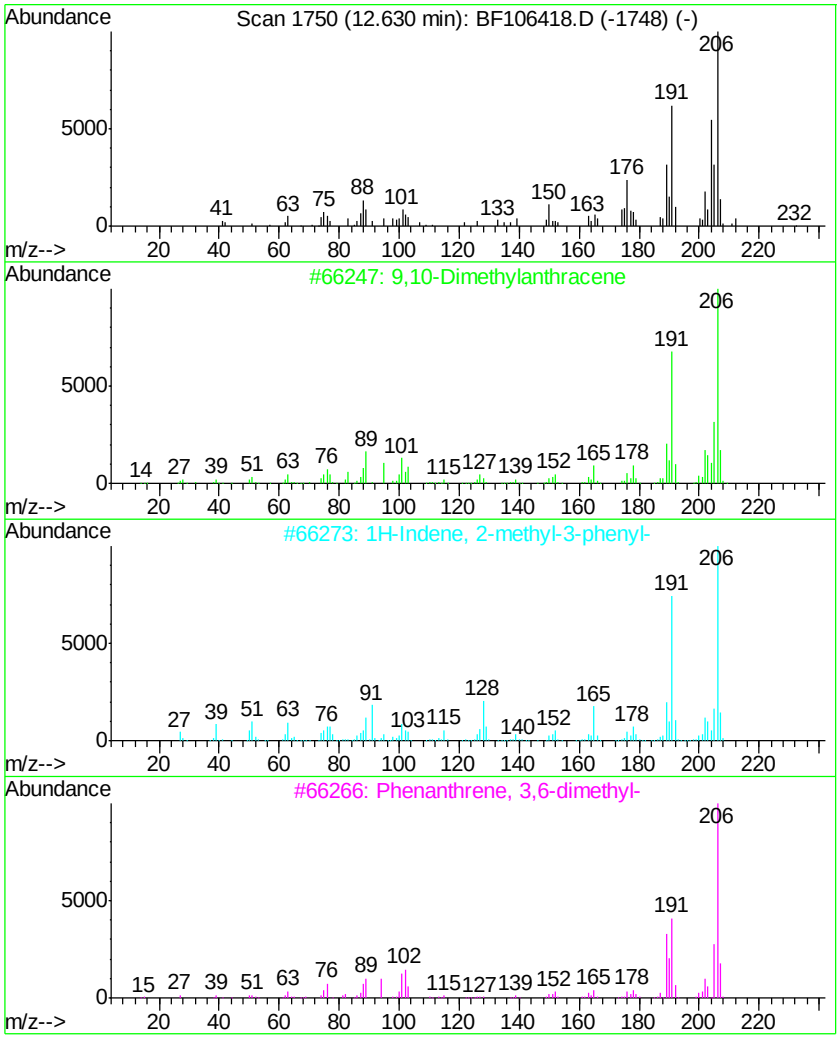
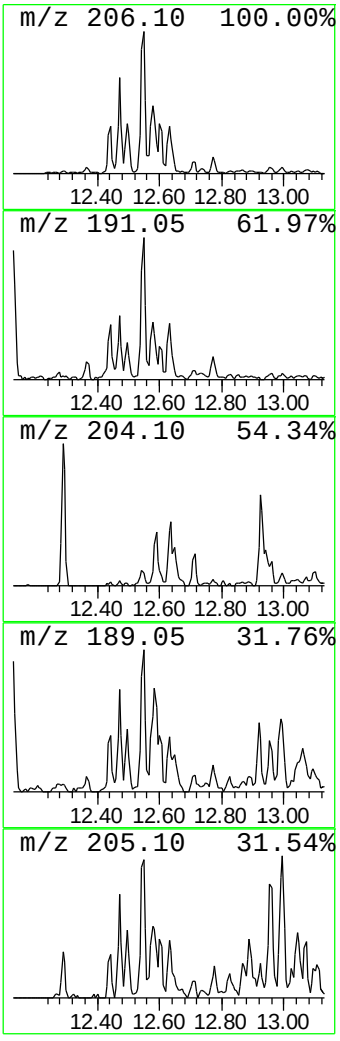
Peak Number 10 9,10-Dimethylanthracene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	2.24 ng	128106	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
2	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	83
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	78
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	64
5	3-Methyl-1-phenyl-1H-indene	206	C16H14	022360-63-0	64





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Operator : JU/SJ
Sample : J3446-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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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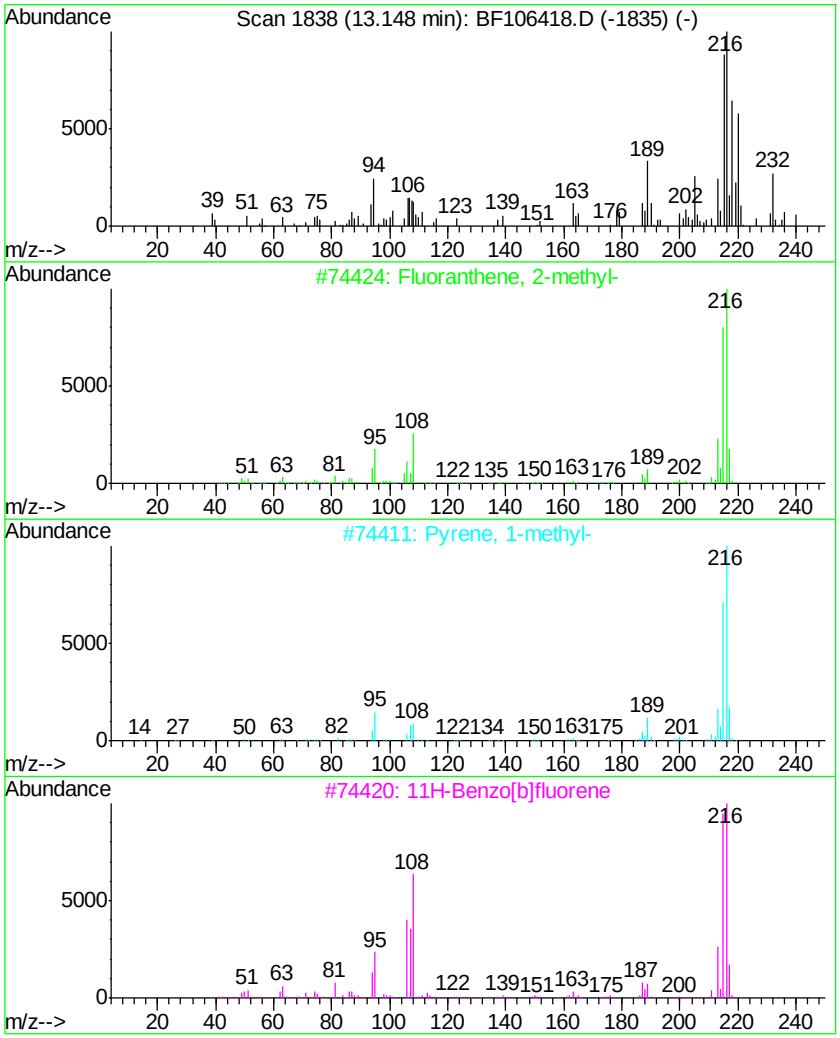
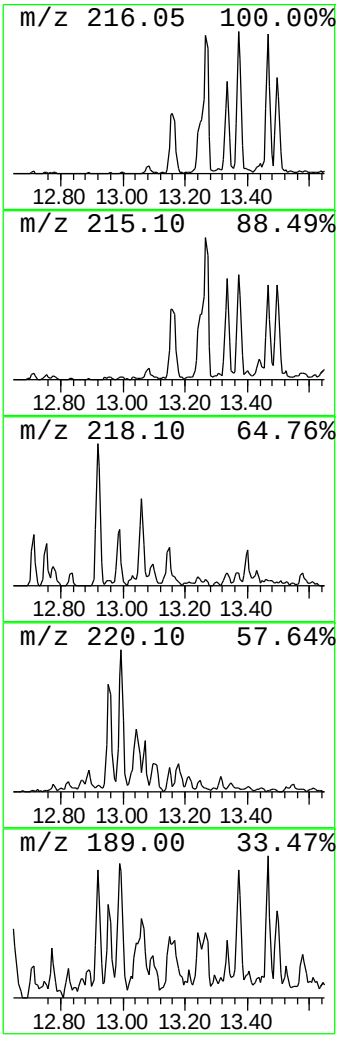
Peak Number 11 Fluoranthene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	2.41 ng	179703	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	64





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Acq On : 14 Jun 2018 3:56
Operator : JU/SJ
Sample : J3446-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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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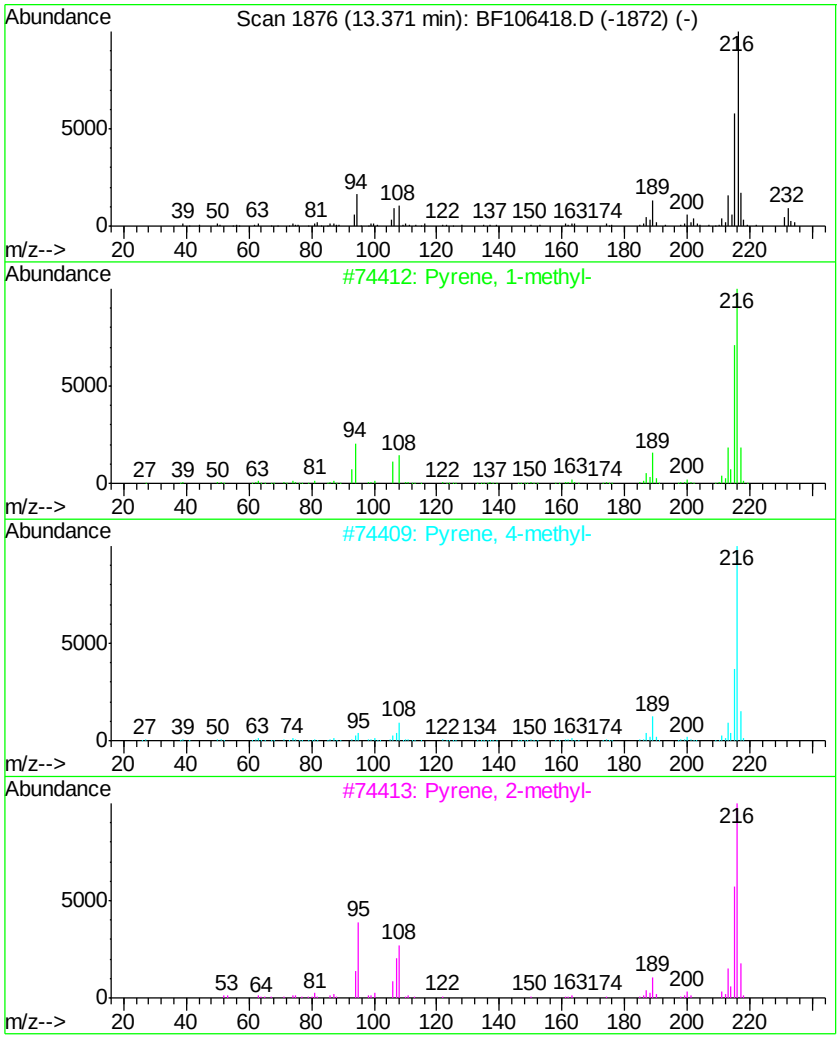
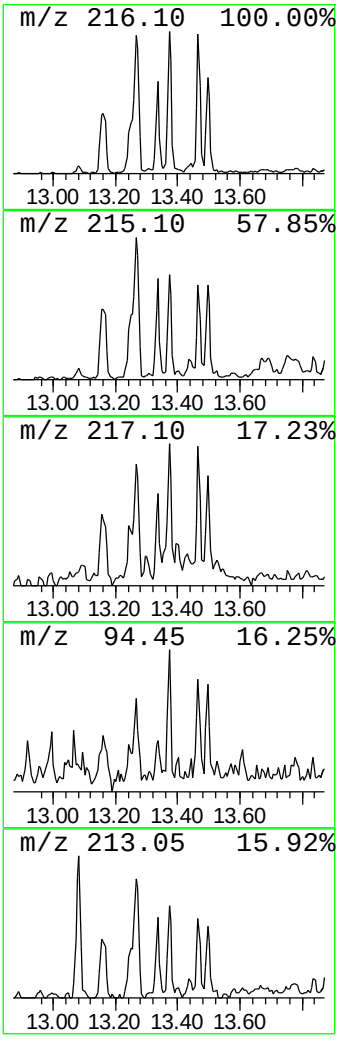
Peak Number 12 Pyrene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	2.07 ng	153737	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 4-methyl-	216	C17H12	003353-12-6	94
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90





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Operator : JU/SJ
Sample : J3446-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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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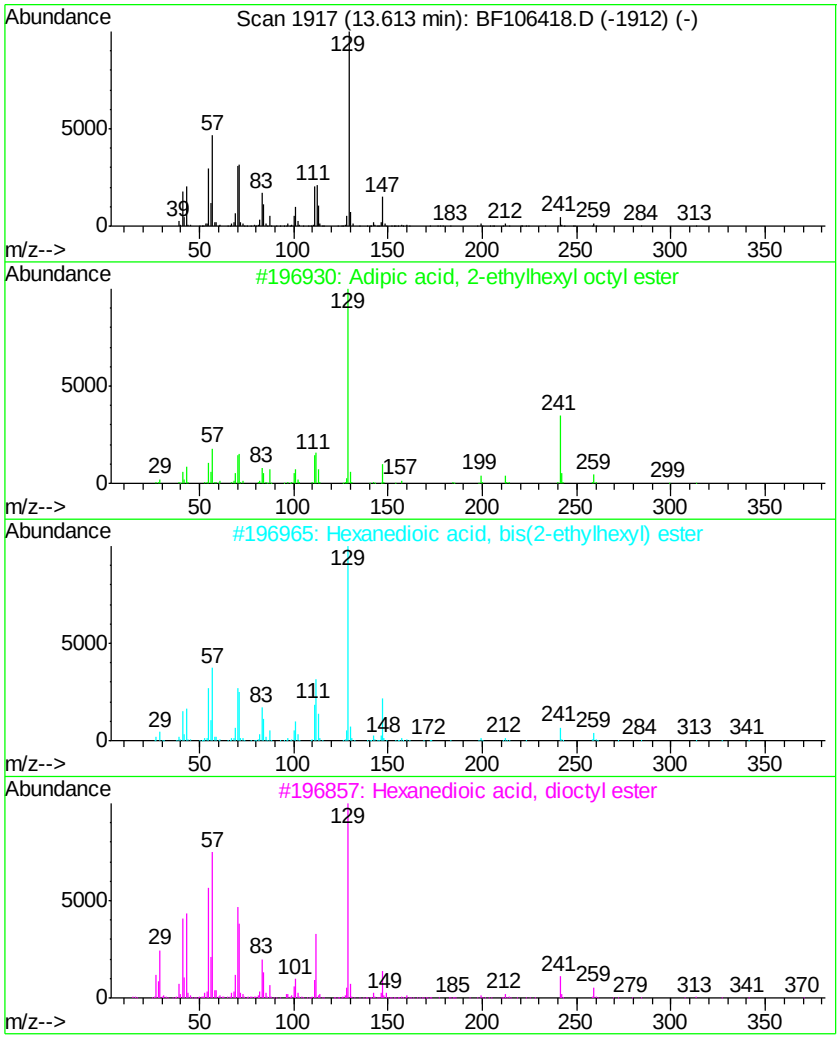
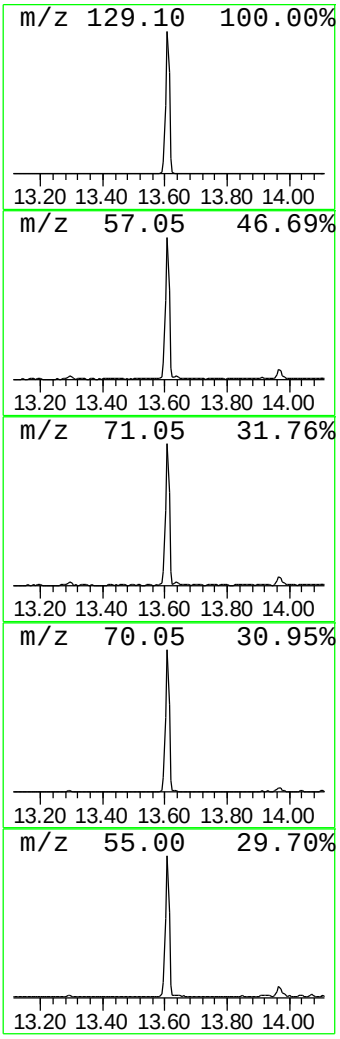
Peak Number 13 Adipic acid, 2-ethylhexyl o... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.61	21.50 ng	1600540	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	91
2	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	90
3	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	58
4	Adipic acid, 2-ethylhexyl isobut...	314	C18H34O4	1000324-48-0	53
5	Diisooctyl adipate	370	C22H42O4	001330-86-5	52





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\
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Acq On : 14 Jun 2018 3:56
Operator : JU/SJ
Sample : J3446-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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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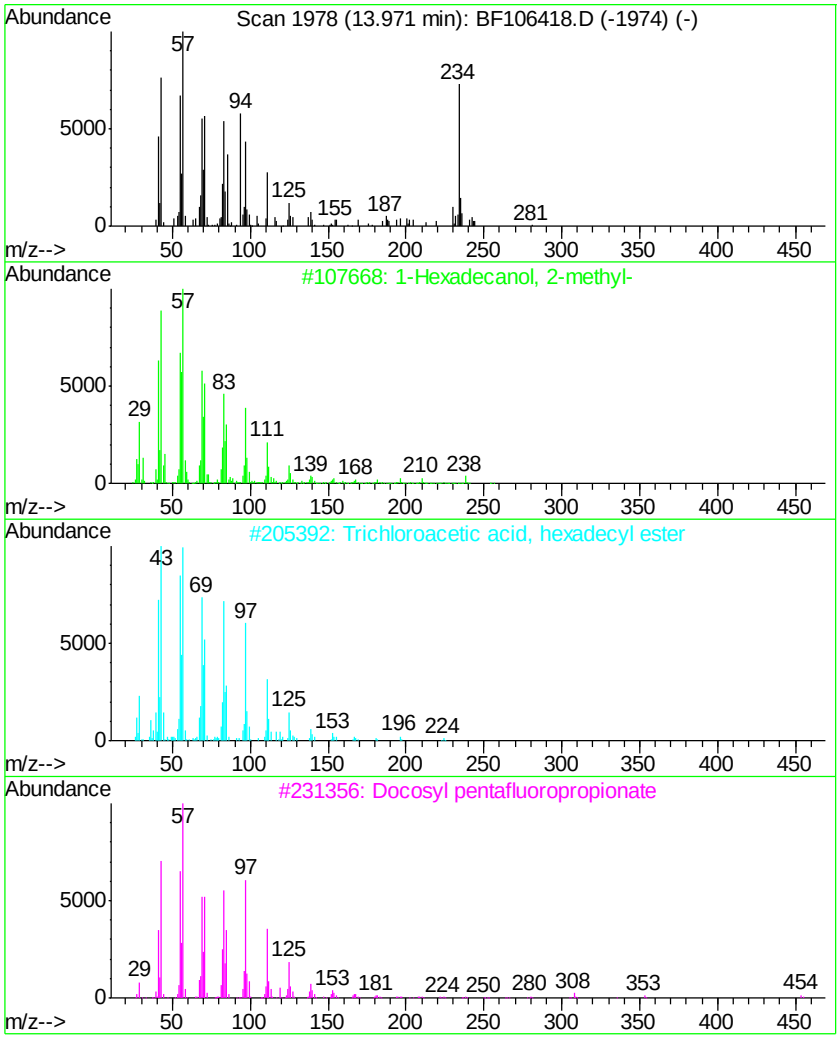
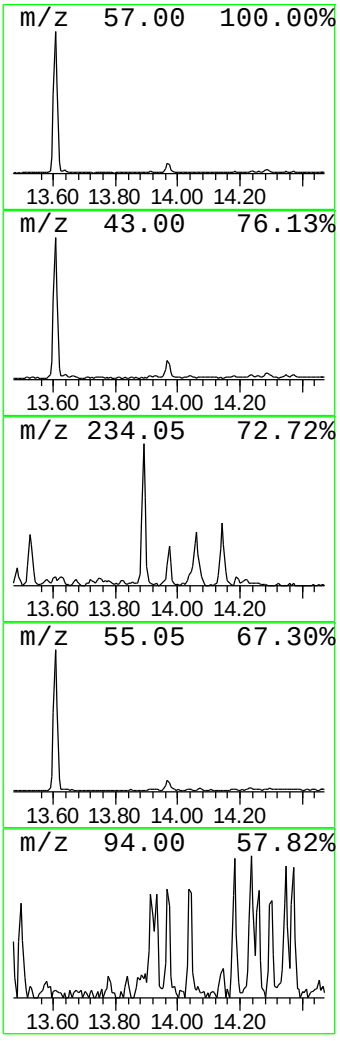
Peak Number 14 1-Hexadecanol, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	3.42 ng	254867	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	62
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	55
3	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	53
4	1-Docosene	308	C22H44	001599-67-3	50
5	9-Nonadecene	266	C19H38	031035-07-1	50





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Data File : BF106418.D
Acq On : 14 Jun 2018 3:56
Operator : JU/SJ
Sample : J3446-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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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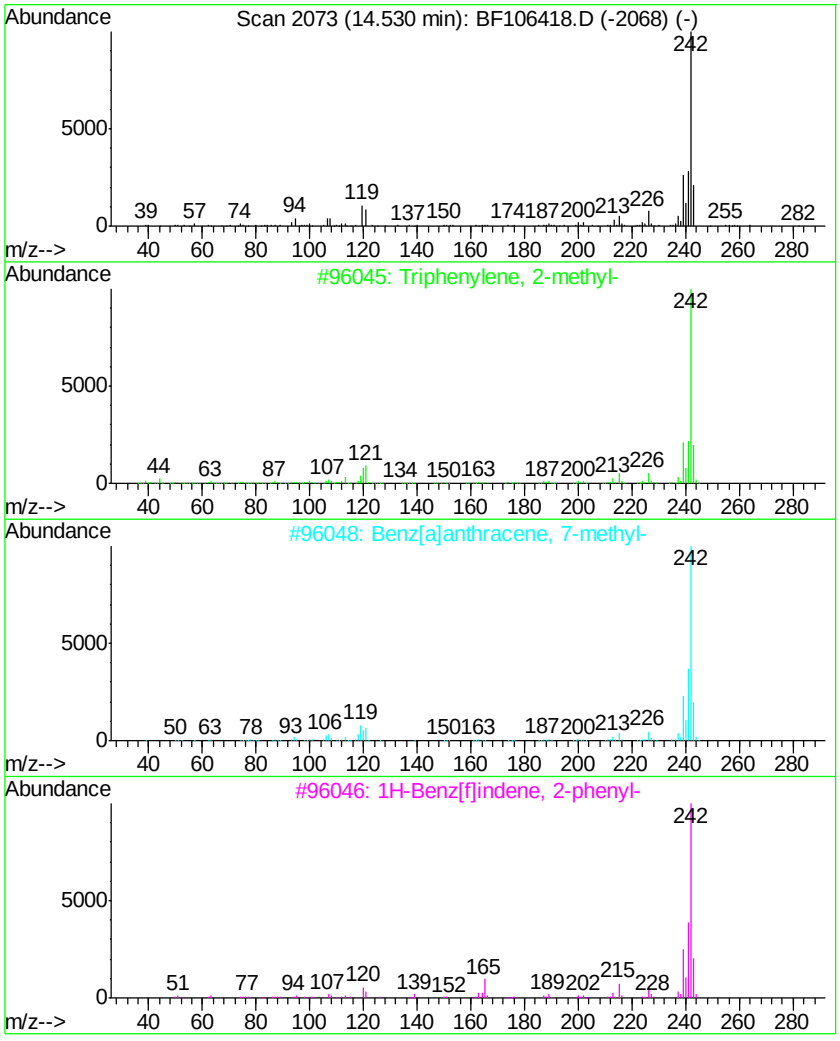
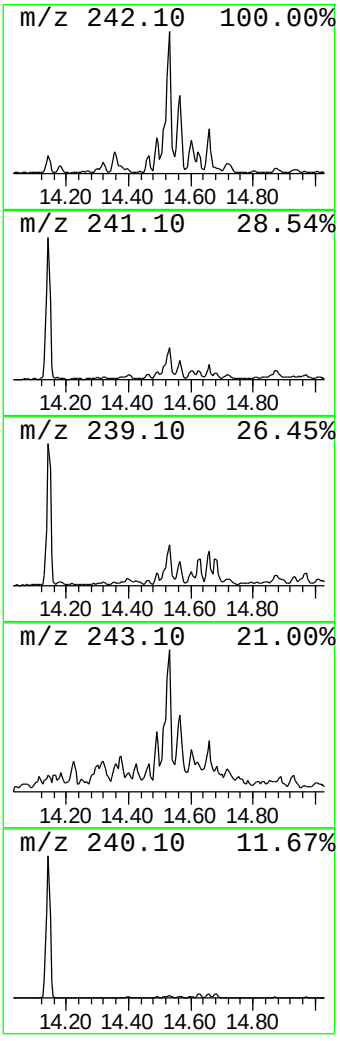
Peak Number 15 Triphenylene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	3.18 ng	236822	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	96
2	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	94
3	1H-Benz[f]indene, 2-phenyl-	242	C19H14	1000305-22-4	90
4	Chrysene, 6-methyl-	242	C19H14	001705-85-7	90
5	Chrysene, 5-methyl-	242	C19H14	003697-24-3	90





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Sample : J3446-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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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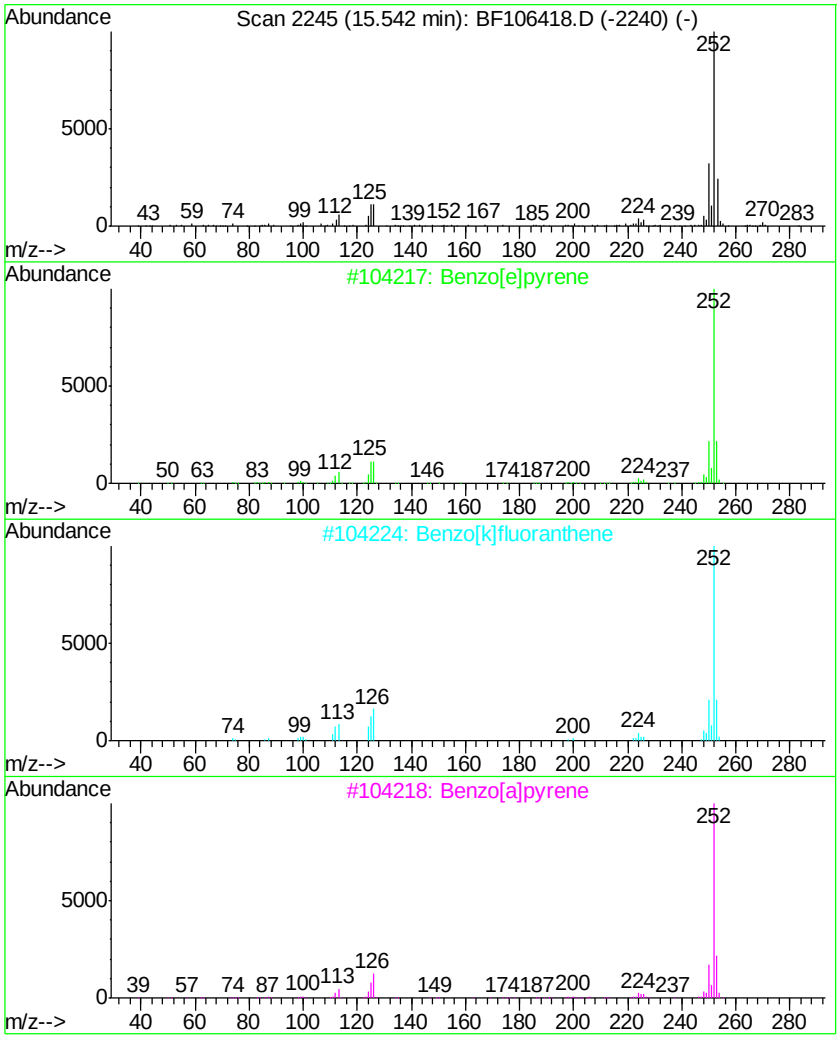
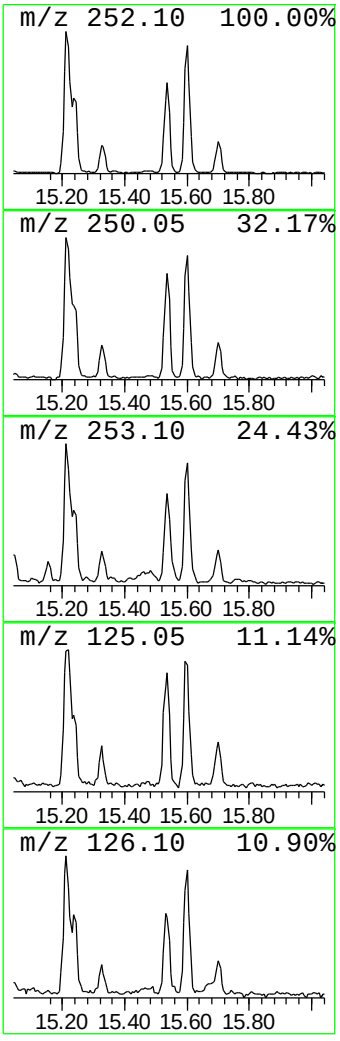
Peak Number 16 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	4.96 ng	248622	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
3	Benzo[a]pyrene	252	C20H12	000050-32-8	96
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
5	Perylene	252	C20H12	000198-55-0	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061318\
Data File : BF106418.D
Acq On : 14 Jun 2018 3:56
Operator : JU/SJ
Sample : J3446-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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
2-Pentanone, 4-hy...	5.20	6.7	ng	279755	1	6.97	837282	20.0
unknown6.75	6.75	65.9	ng	2757850	1	6.97	837282	20.0
Octacosane	10.90	2.7	ng	153589	4	11.49	1142540	20.0
Phenanthrene, 2-m...	12.00	3.6	ng	203729	4	11.49	1142540	20.0
4H-Cyclopenta[def...	12.11	4.7	ng	265444	4	11.49	1142540	20.0
Phenanthrene, 2,5...	12.55	4.0	ng	229318	4	11.49	1142540	20.0
di-p-Tolylacetylene	12.58	2.7	ng	155329	4	11.49	1142540	20.0
9,10-Dimethylanth...	12.63	2.2	ng	128106	4	11.49	1142540	20.0
Fluoranthene, 2-m...	13.15	2.4	ng	179703	5	14.14	1488930	20.0
Pyrene, 1-methyl-	13.37	2.1	ng	153737	5	14.14	1488930	20.0
Adipic acid, 2-et...	13.61	21.5	ng	1600540	5	14.14	1488930	20.0
1-Hexadecanol, 2-...	13.97	3.4	ng	254867	5	14.14	1488930	20.0
Triphenylene, 2-m...	14.53	3.2	ng	236822	5	14.14	1488930	20.0
Benzo[e]pyrene	15.54	5.0	ng	248622	6	15.67	1003290	20.0