LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
Data File : BF106347.D
Acq On : 12 Jun 2018 16:27
Operator : JU/SJ
Sample : J3247-03 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-061118

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	5.195	483	486	492	rBV	155415	167694	5.20%	0.417%
2	5.590	549	553	557	rBV	1945526	1779592	55.15%	4.425%
3	6.589	719	723	726	rBV	2063146	1743732	54.04%	4.336%
4	6.742	745	749	752	rVB	1900441	1770930	54.88%	4.403%
5	6.972	784	788	792	rVB	1301227	995848	30.86%	2.476%
6	7.131	811	815	818	rBV	1562556	1405578	43.56%	3.495%
7	7.531	879	883	886	rBV	1288847	1045911	32.41%	2.601%
8	8.254	1002	1006	1008	rBV	1482114	1170375	36.27%	2.910%
9	8.278	1008	1010	1013	rVB	308010	231234	7.17%	0.575%
10	8.966	1124	1127	1130	rVB	105371	80609	2.50%	0.200%
11	9.066	1140	1144	1147	rBV	75411	59590	1.85%	0.148%
12	9.325	1185	1188	1192	rVB	2063370	1736589	53.82%	4.318%
13	9.589	1230	1233	1238	rBV2	29563	39252	1.22%	0.098%
14	9.666	1241	1246	1249	rBV	41626	47775	1.48%	0.119%
15	9.719	1252	1255	1258	rVB	291387	207200	6.42%	0.515%
16	9.872	1277	1281	1284	rBV	63793	60358	1.87%	0.150%
17	9.930	1286	1291	1295	rVB2	44485	49523	1.53%	0.123%
18	10.013	1301	1305	1308	rBV2	1303818	1064060	32.97%	2.646%
19	10.042	1308	1310	1314	rVB	161713	142879	4.43%	0.355%
20	10.213	1336	1339	1343	rVB	128219	116417	3.61%	0.289%
21	10.430	1368	1376	1379	rBV2	71495	102244	3.17%	0.254%
22	10.560	1394	1398	1404	rVB	269591	229127	7.10%	0.570%
23	10.648	1410	1413	1415	rVB3	49016	43479	1.35%	0.108%
24	10.713	1422	1424	1428	rVB	58925	55796	1.73%	0.139%
25	10.801	1435	1439	1443	rVB	1201315	996302	30.87%	2.477%
26	10.901	1453	1456	1466	rVB3	62316	101223	3.14%	0.252%
27	11.107	1486	1491	1494	rBV3	71462	90917	2.82%	0.226%
28	11.230	1508	1512	1515	rBV3	43348	61852	1.92%	0.154%
29	11.260	1515	1517	1522	rVB2	40917	44748	1.39%	0.111%
30	11.348	1529	1532	1535	rBV	85991	86515	2.68%	0.215%
31	11.401	1539	1541	1545	rVB	121126	95220	2.95%	0.237%
32	11.507	1555	1559	1561	rBV	1202045	1249478	38.72%	3.107%
33	11.530	1561	1563	1566	rVV	2070805	1557128	48.25%	3.872%
34	11.577	1568	1571	1574	rVV	845655	689617	21.37%	1.715%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
Data File : BF106347.D
Acq On : 12 Jun 2018 16:27
Operator : JU/SJ
Sample : J3247-03 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-061118

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	11.613	1574	1577	1579	rVB2	30053	35135	1.09%	0.087%
36	11.730	1594	1597	1599	rBV	70979	64777	2.01%	0.161%
37	11.919	1626	1629	1633	rBV	29608	37177	1.15%	0.092%
38	12.007	1640	1644	1646	rBV	236541	208117	6.45%	0.517%
39	12.030	1646	1648	1652	rVB	317180	270283	8.38%	0.672%
40	12.077	1653	1656	1659	rBV	184507	165286	5.12%	0.411%
41	12.118	1659	1663	1665	rBV2	526185	504732	15.64%	1.255%
42	12.136	1665	1666	1670	rVB	152453	115890	3.59%	0.288%
43	12.183	1672	1674	1676	rBV2	38600	33139	1.03%	0.082%
44	12.301	1690	1694	1696	rBV	217597	178480	5.53%	0.444%
45	12.448	1717	1719	1721	rBV	54042	36283	1.12%	0.090%
46	12.477	1722	1724	1726	rVV	44217	32947	1.02%	0.082%
47	12.501	1726	1728	1731	rVB	43962	37147	1.15%	0.092%
48	12.554	1734	1737	1739	rBV	125243	137884	4.27%	0.343%
49	12.595	1739	1744	1749	rVB3	96890	165972	5.14%	0.413%
50	12.642	1749	1752	1757	rBV2	60761	87058	2.70%	0.216%
51	12.724	1761	1766	1769	rBV	3153591	3015788	93.46%	7.499%
52	12.783	1774	1776	1778	rVB	50234	44220	1.37%	0.110%
53	12.813	1778	1781	1783	rBV2	45117	44396	1.38%	0.110%
54	12.871	1788	1791	1794	rBV	129464	127169	3.94%	0.316%
55	12.954	1798	1805	1810	rBV2	2720041	3226949	100.00%	8.024%
56	12.995	1810	1812	1817	rVB2	141307	154940	4.80%	0.385%
57	13.089	1821	1828	1831	rBV	2190064	2092860	64.86%	5.204%
58	13.165	1836	1841	1845	rBV2	175293	311222	9.64%	0.774%
59	13.254	1852	1856	1857	rBV4	126478	145017	4.49%	0.361%
60	13.277	1857	1860	1863	rVB	629954	522120	16.18%	1.298%
61	13.307	1863	1865	1867	rBV2	44027	36698	1.14%	0.091%
62	13.342	1868	1871	1874	rVV	566108	508781	15.77%	1.265%
63	13.383	1874	1878	1880	rVV2	230016	278023	8.62%	0.691%
64	13.407	1880	1882	1885	rVB	66329	58003	1.80%	0.144%
65	13.436	1885	1887	1891	rBV2	54104	56827	1.76%	0.141%
66	13.477	1891	1894	1896	rBV	105543	91138	2.82%	0.227%
67	13.507	1896	1899	1902	rBV3	126587	147955	4.58%	0.368%
68	13.760	1940	1942	1945	rBV4	81587	107798	3.34%	0.268%
69	13.901	1964	1966	1969	rBV	170345	140869	4.37%	0.350%
70	13.930	1969	1971	1973	rBV	241492	192263	5.96%	0.478%
71	13.954	1973	1975	1977	rBV	150544	143685	4.45%	0.357%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
Data File : BF106347.D
Acq On : 12 Jun 2018 16:27
Operator : JU/SJ
Sample : J3247-03 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-061118

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

72	14.154	2005	2009	2013	rBV2	1728375	2667886	82.68%	6.634%
73	14.189	2013	2015	2022	rVB	1229470	1065221	33.01%	2.649%
74	14.271	2026	2029	2032	rBV	311032	236071	7.32%	0.587%
75	15.254	2192	2196	2200	rBV	675072	1143538	35.44%	2.843%
76	15.577	2248	2251	2257	rVB	350077	463698	14.37%	1.153%
77	15.648	2259	2263	2270	rBV	632752	886132	27.46%	2.203%
78	15.712	2270	2274	2278	rBV	645697	878112	27.21%	2.183%

Sum of corrected areas: 40216478

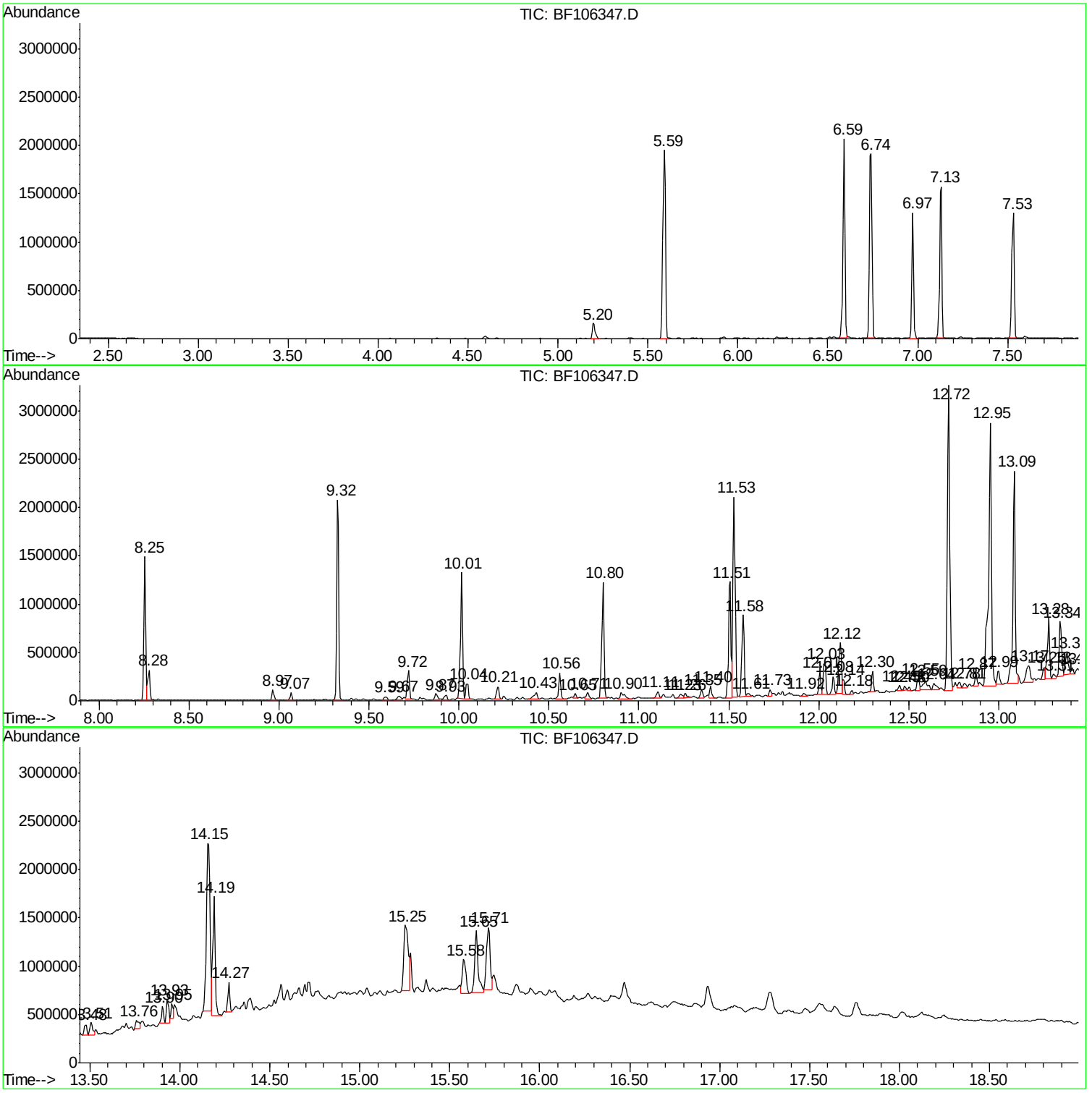
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
Data File : BF106347.D
Acq On : 12 Jun 2018 16:27
Operator : JU/SJ
Sample : J3247-03 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-061118

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\BF061218\
Data File : BF106347.D
Acq On : 12 Jun 2018 16:27
Operator : JU/SJ
Sample : J3247-03 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-061118

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

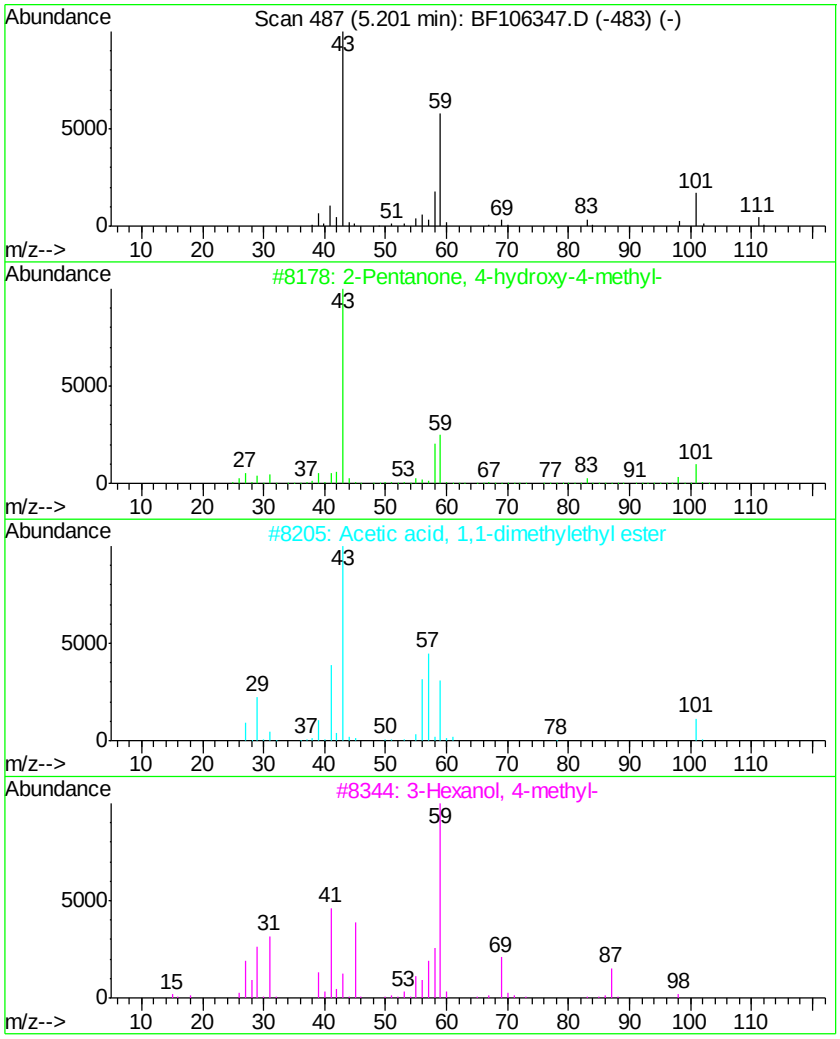
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

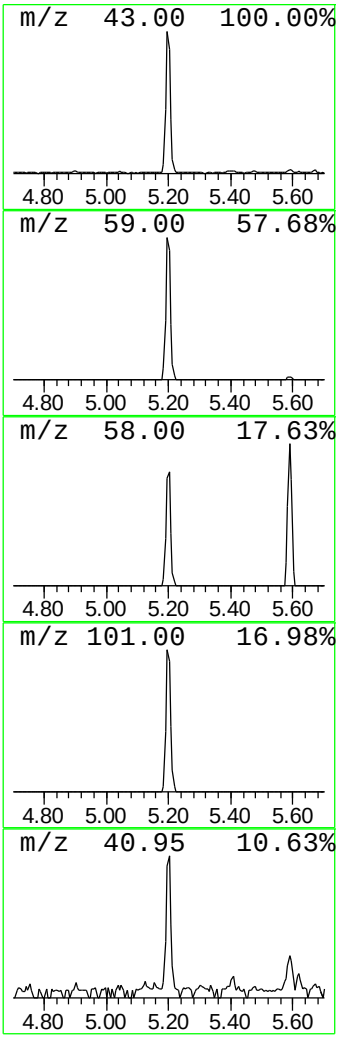
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	3.37 ng	167694	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	38
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
Data File : BF106347.D
Acq On : 12 Jun 2018 16:27
Operator : JU/SJ
Sample : J3247-03 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-061118

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

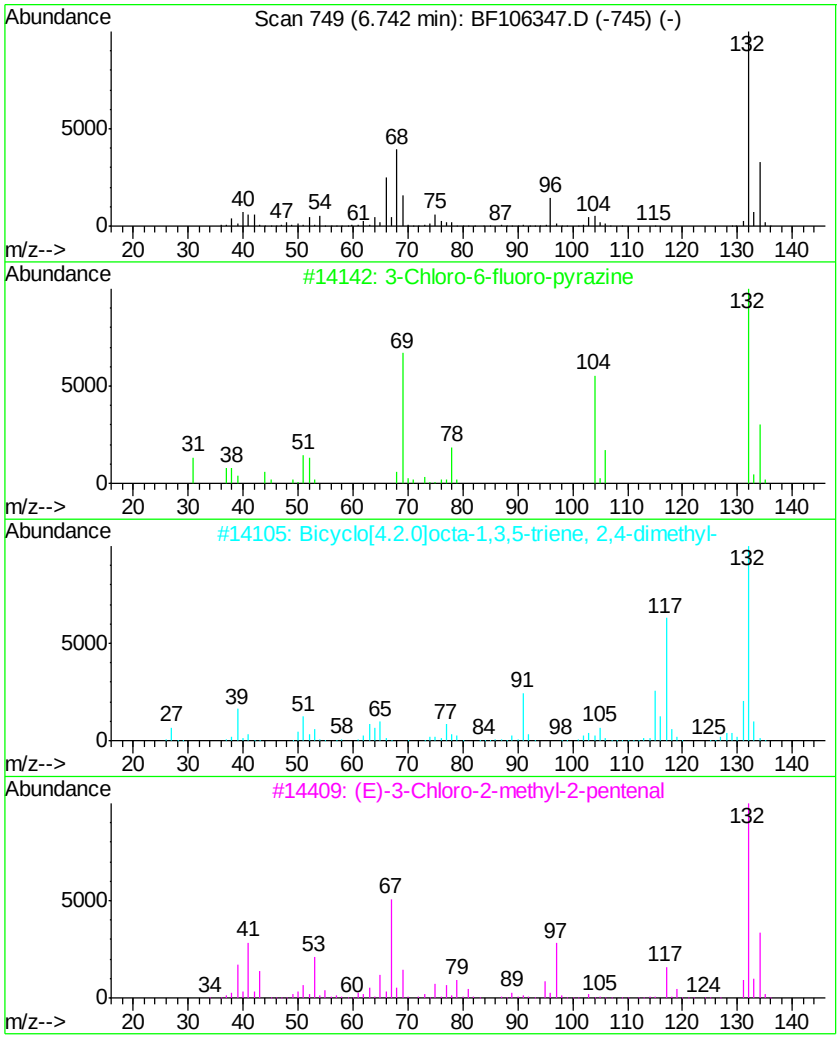
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

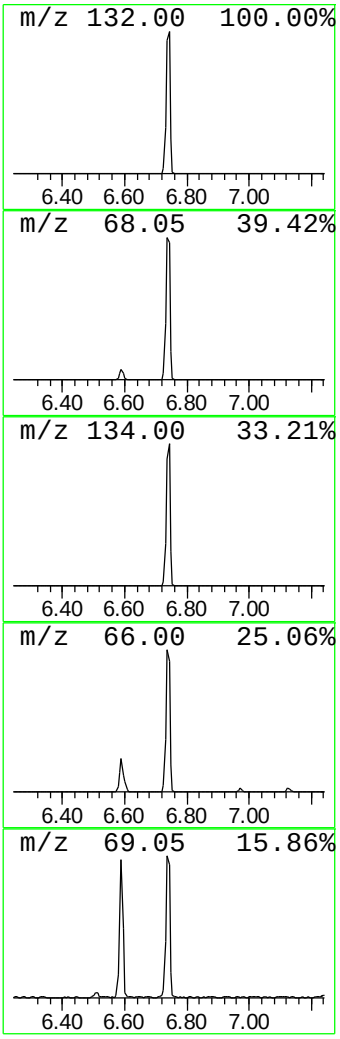
****

Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	35.57 ng	1770930	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	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
Data File : BF106347.D
Acq On : 12 Jun 2018 16:27
Operator : JU/SJ
Sample : J3247-03 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-061118

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

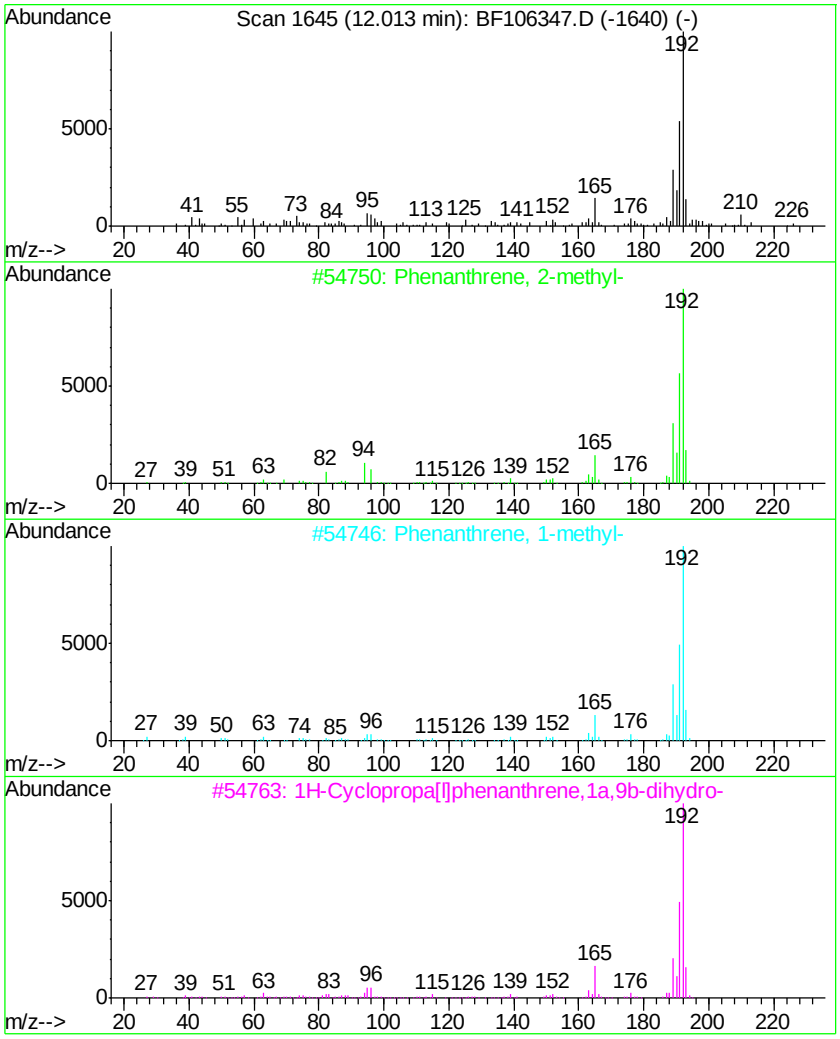
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

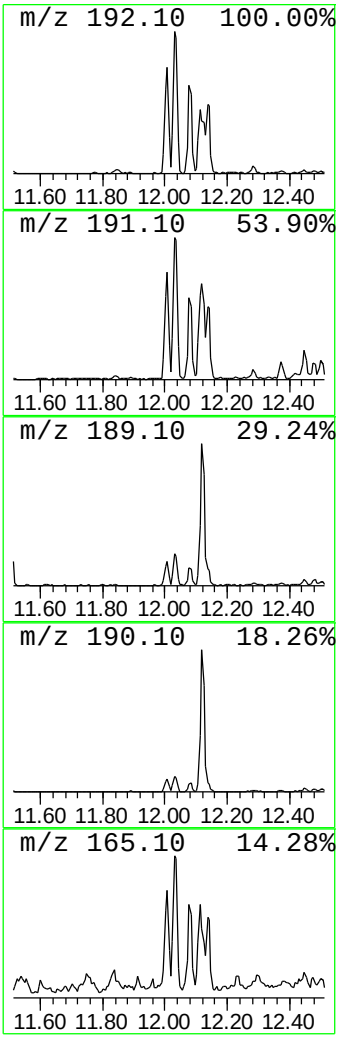
****

Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	3.33 ng	208117	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
Data File : BF106347.D
Acq On : 12 Jun 2018 16:27
Operator : JU/SJ
Sample : J3247-03 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-061118

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

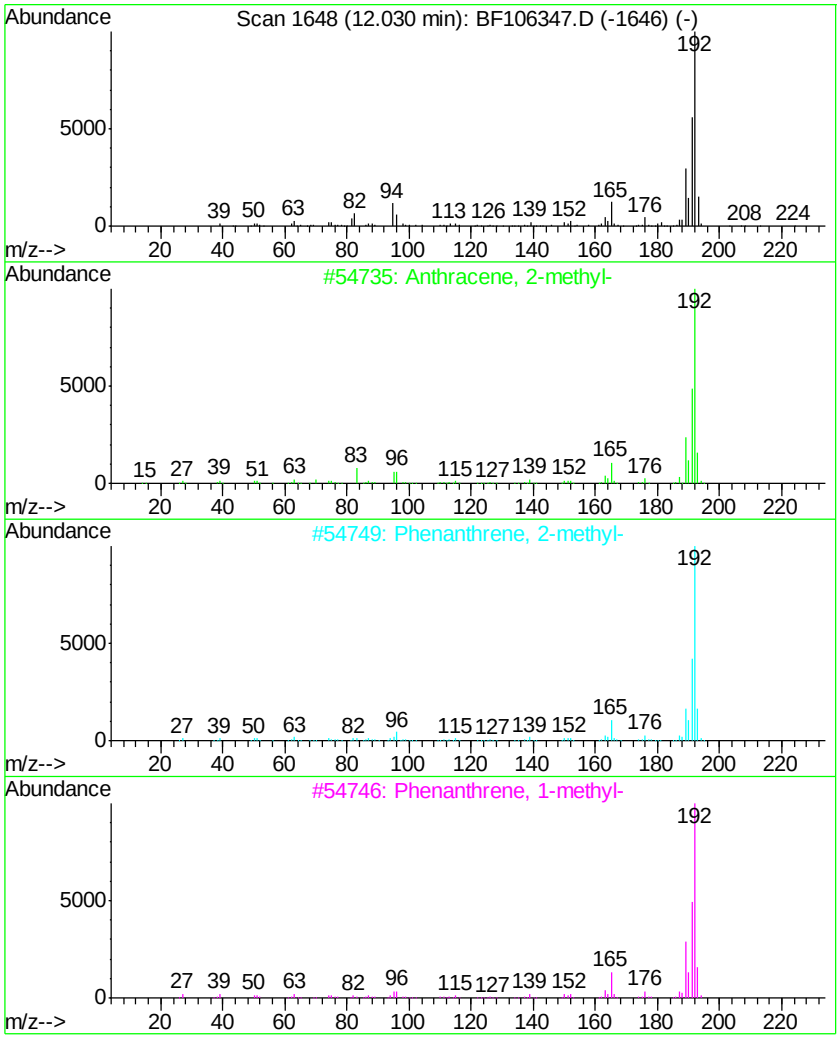
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

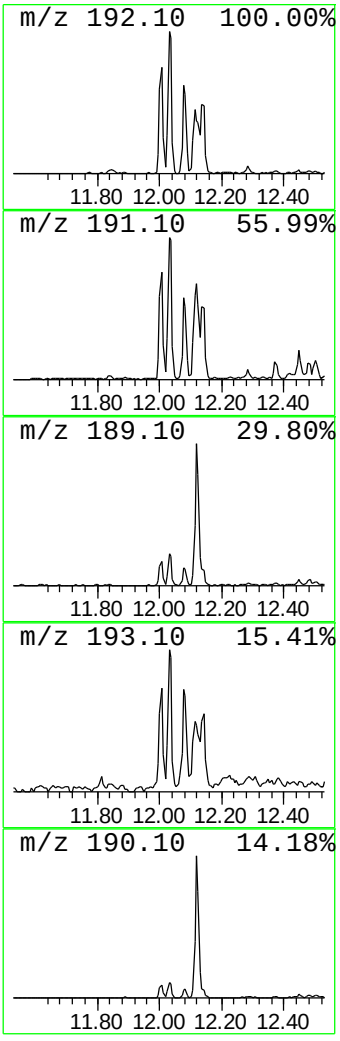
****

Peak Number 5 Anthracene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	4.33 ng	270283	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
Data File : BF106347.D
Acq On : 12 Jun 2018 16:27
Operator : JU/SJ
Sample : J3247-03 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-061118

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

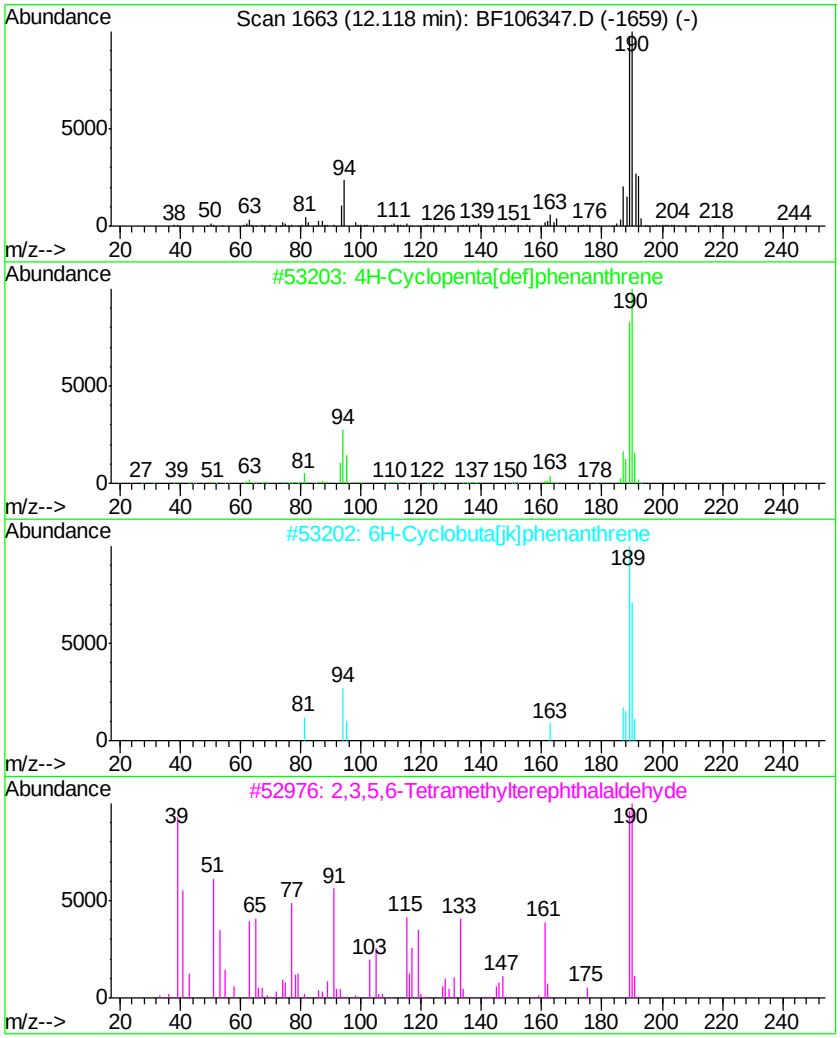
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

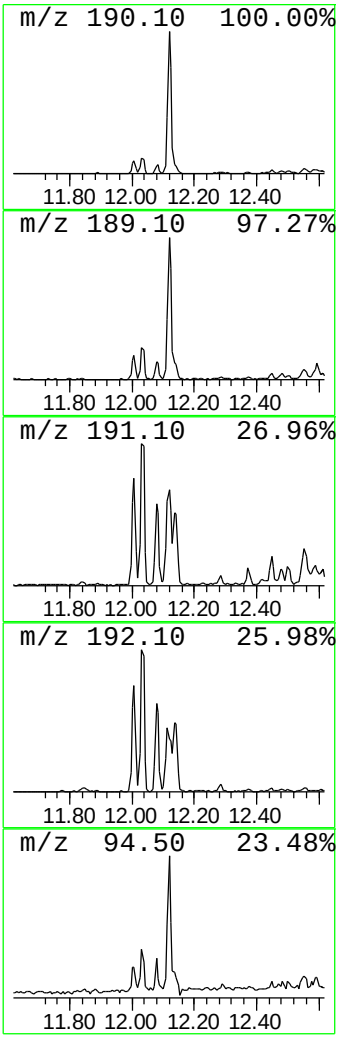
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	8.08 ng	504732	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	47
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40
5	2,6-Dichlorobenzaldoxime	189	C7H5Cl2NO	025185-95-9	18





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
Data File : BF106347.D
Acq On : 12 Jun 2018 16:27
Operator : JU/SJ
Sample : J3247-03 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-061118

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

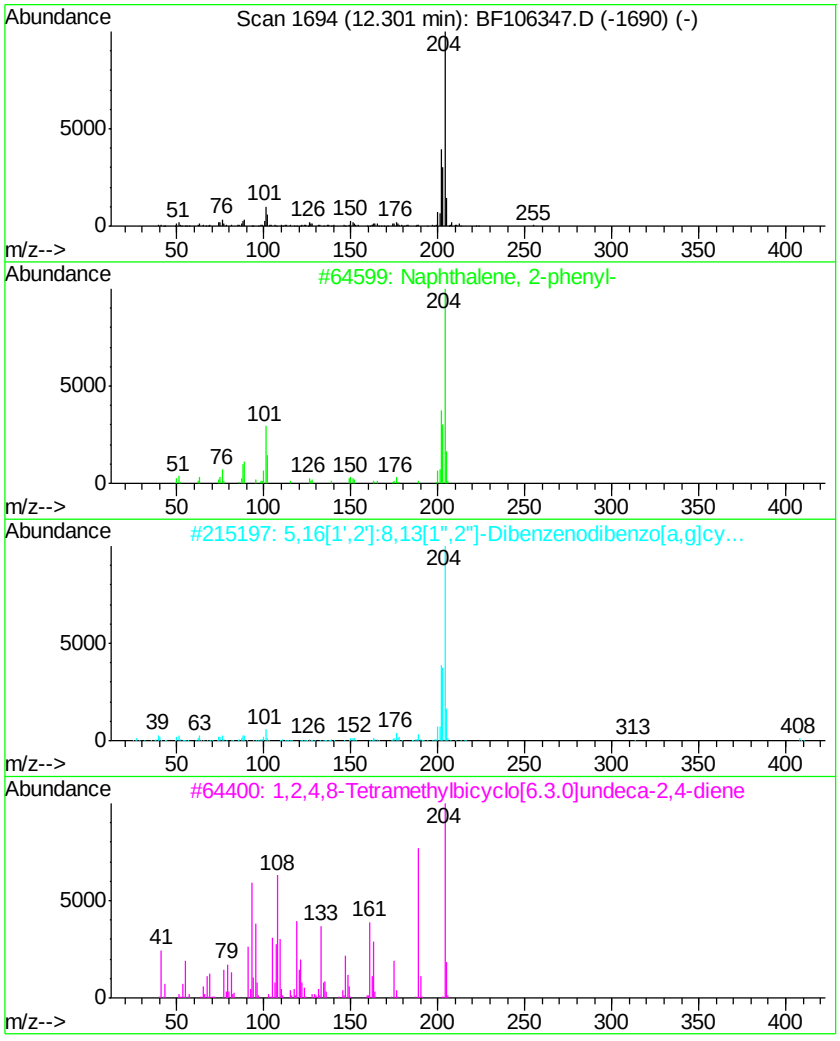
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

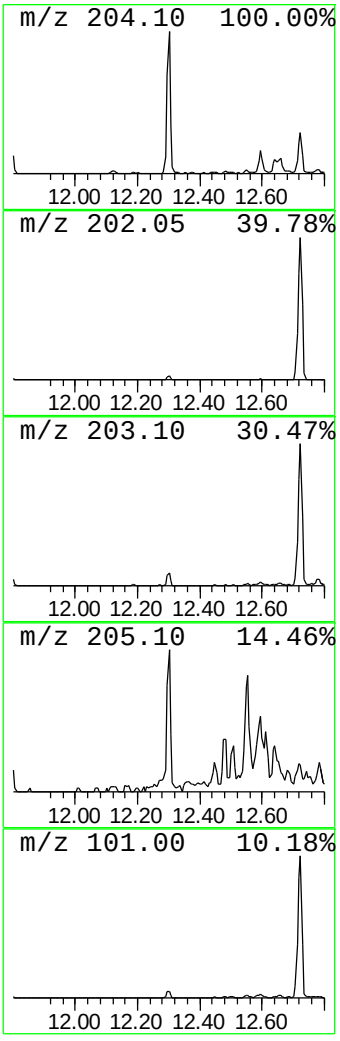
****

Peak Number 8 Naphthalene, 2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	2.86 ng	178480	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
3	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	83
4	6-Phenylbenzocycloheptен-7-one	232	C17H12O	093327-56-1	74
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	58





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
Data File : BF106347.D
Acq On : 12 Jun 2018 16:27
Operator : JU/SJ
Sample : J3247-03 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-061118

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

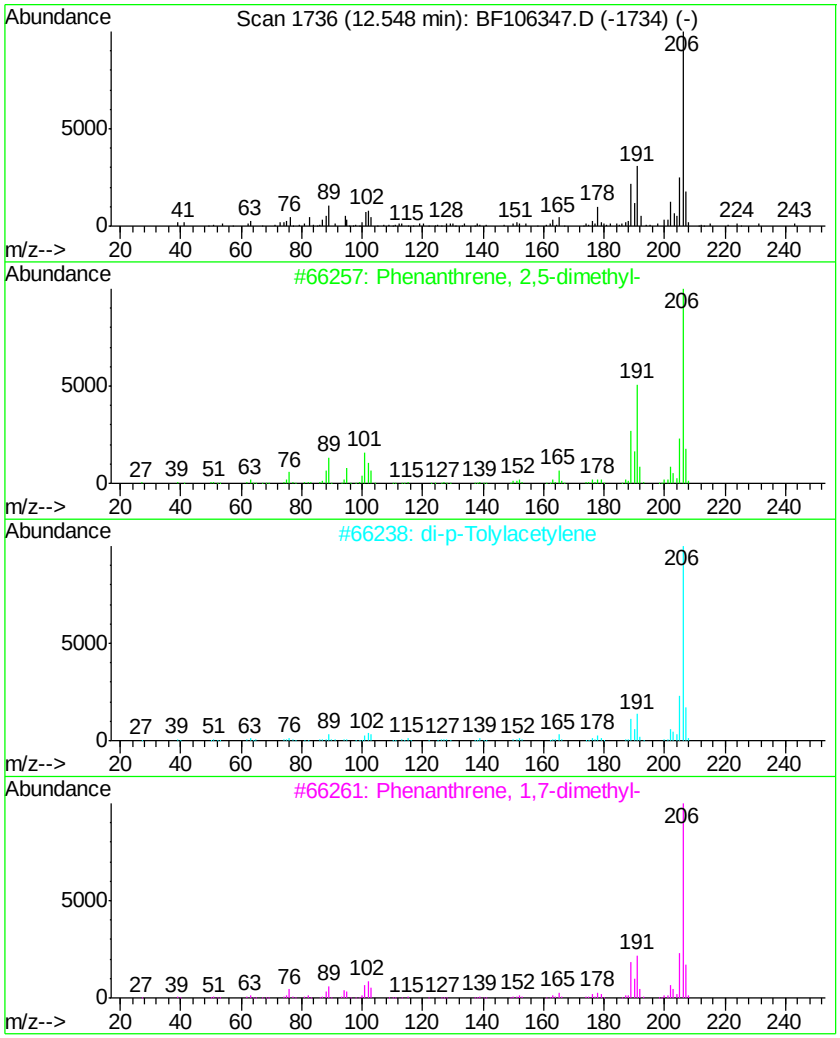
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

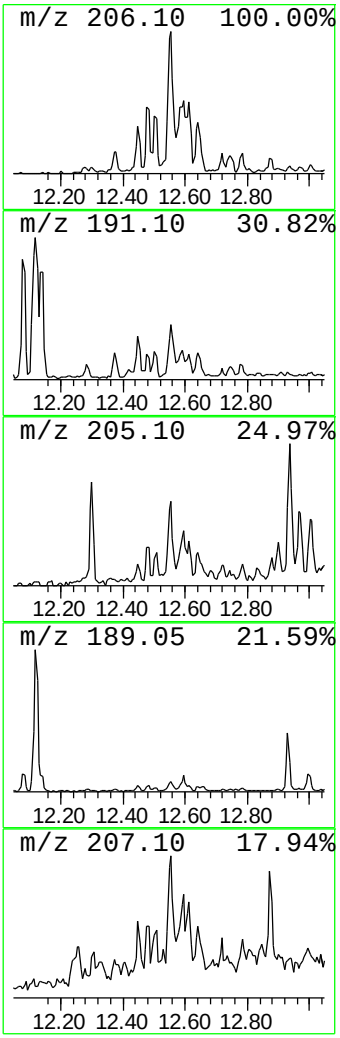
****

Peak Number 9 Phenanthrene, 2,5-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	2.21 ng	137884	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	95
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
Data File : BF106347.D
Acq On : 12 Jun 2018 16:27
Operator : JU/SJ
Sample : J3247-03 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-061118

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

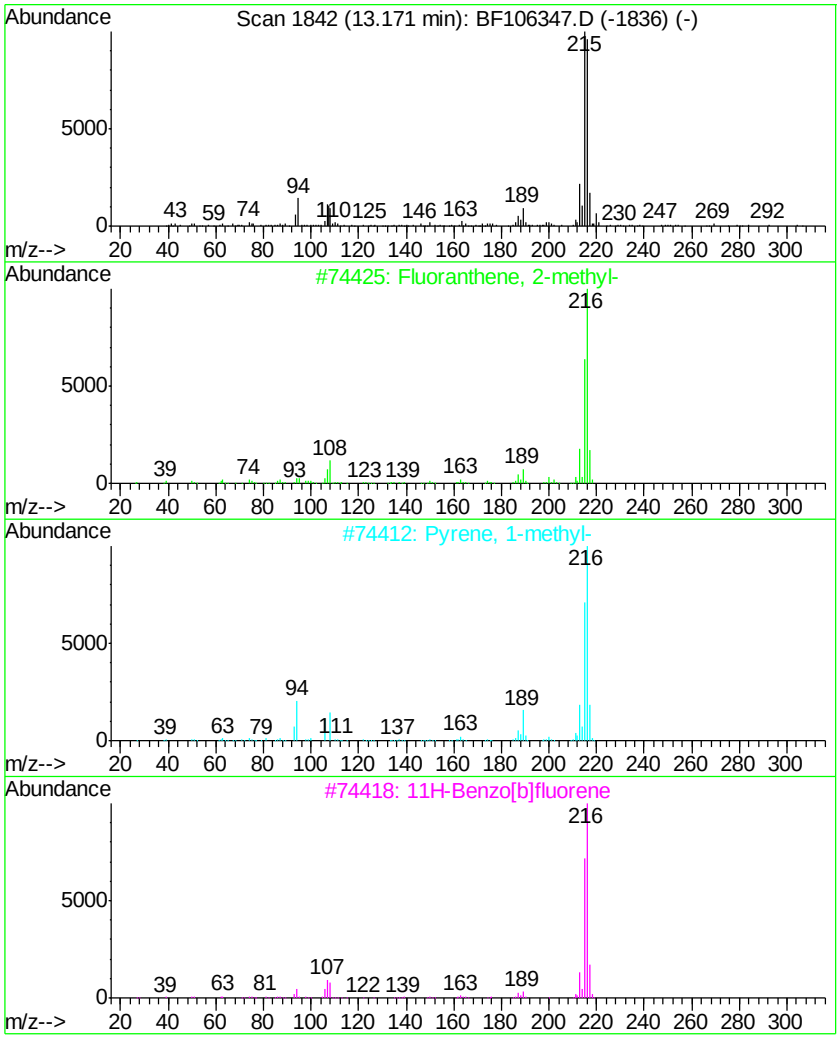
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

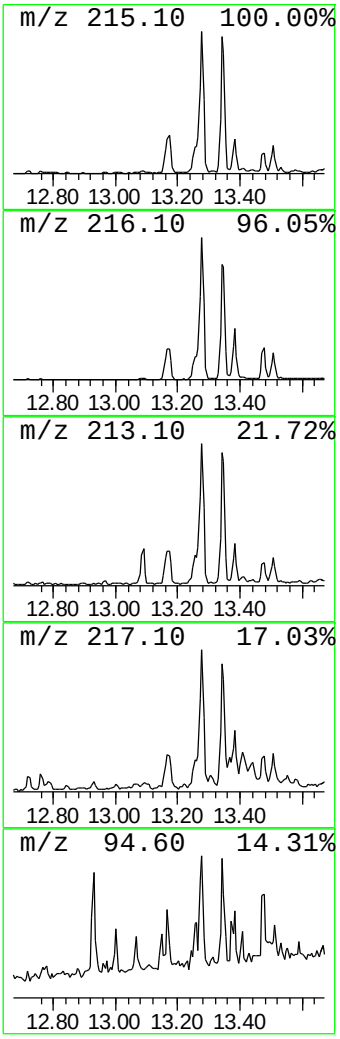
****

Peak Number 11 Fluoranthene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	2.33 ng	311222	Chrysene-d12	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	92
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	86
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
Data File : BF106347.D
Acq On : 12 Jun 2018 16:27
Operator : JU/SJ
Sample : J3247-03 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-061118

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

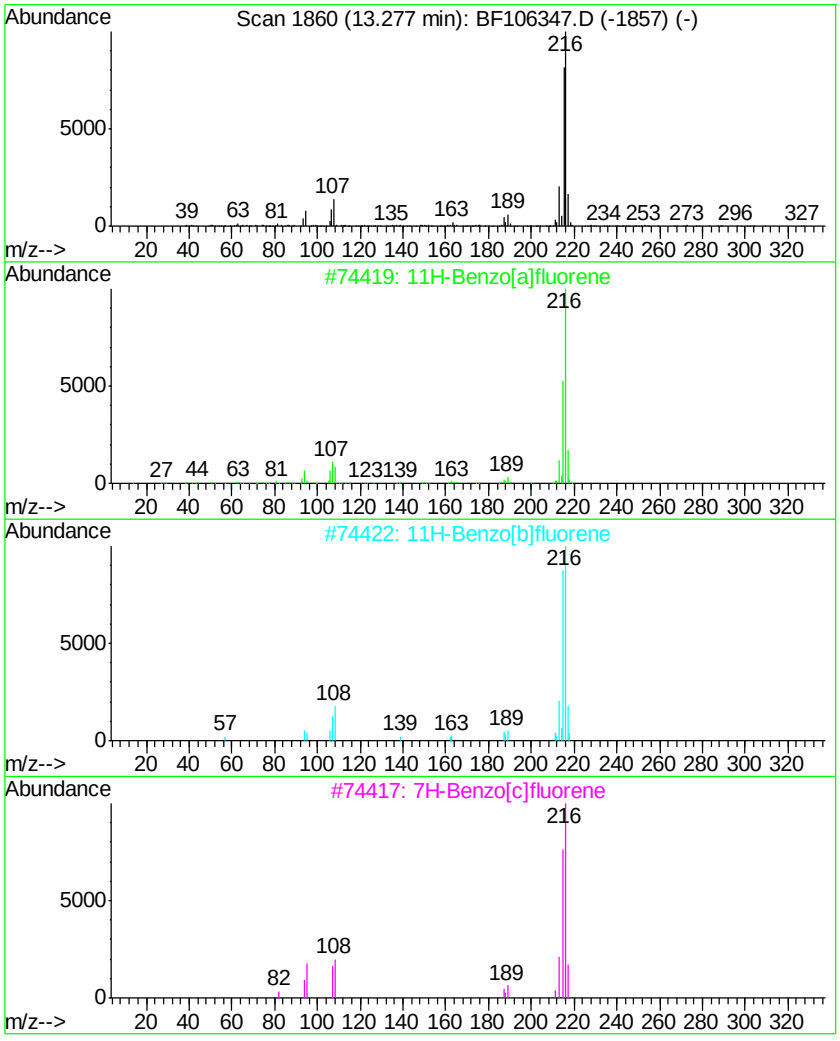
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

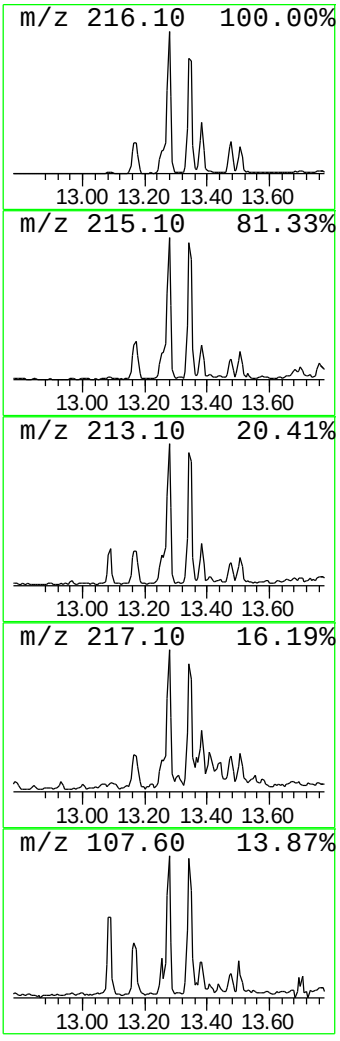
****

Peak Number 12 11H-Benzo[a]fluorene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.28	3.91 ng	522120	Chrysene-d12	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
Data File : BF106347.D
Acq On : 12 Jun 2018 16:27
Operator : JU/SJ
Sample : J3247-03 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-061118

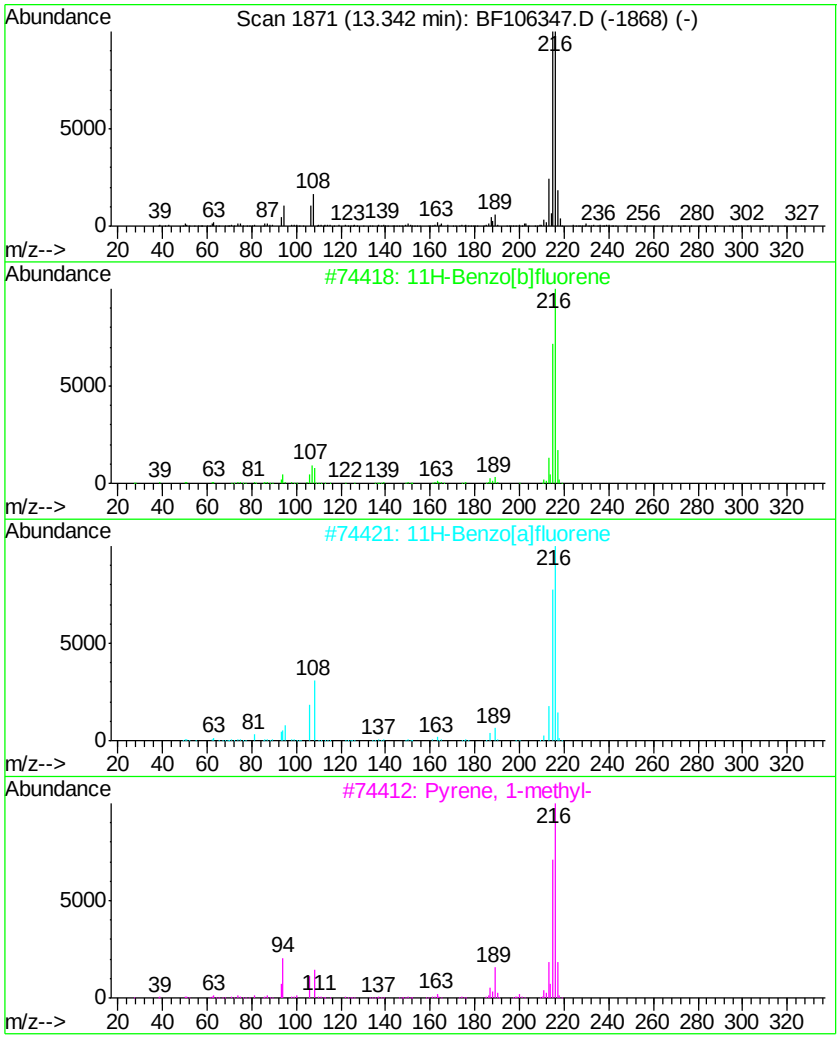
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

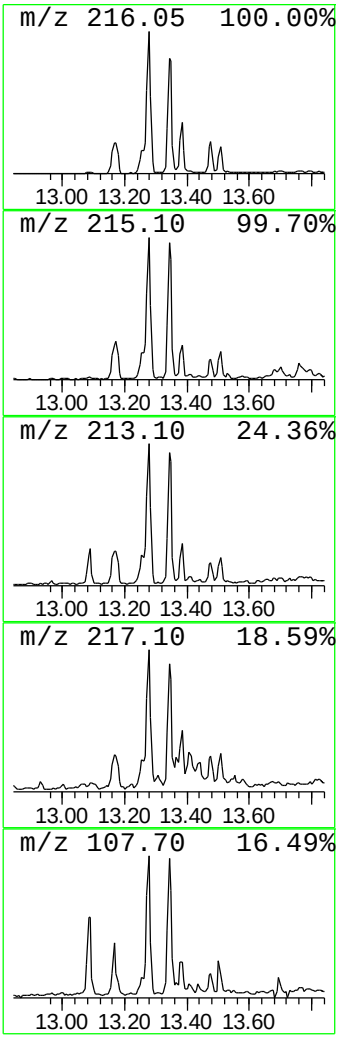
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 11H-Benzo[b]fluorene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	3.81 ng	508781	Chrysene-d12	14.17

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	91
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	81
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	72
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	70





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
Data File : BF106347.D
Acq On : 12 Jun 2018 16:27
Operator : JU/SJ
Sample : J3247-03 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-061118

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

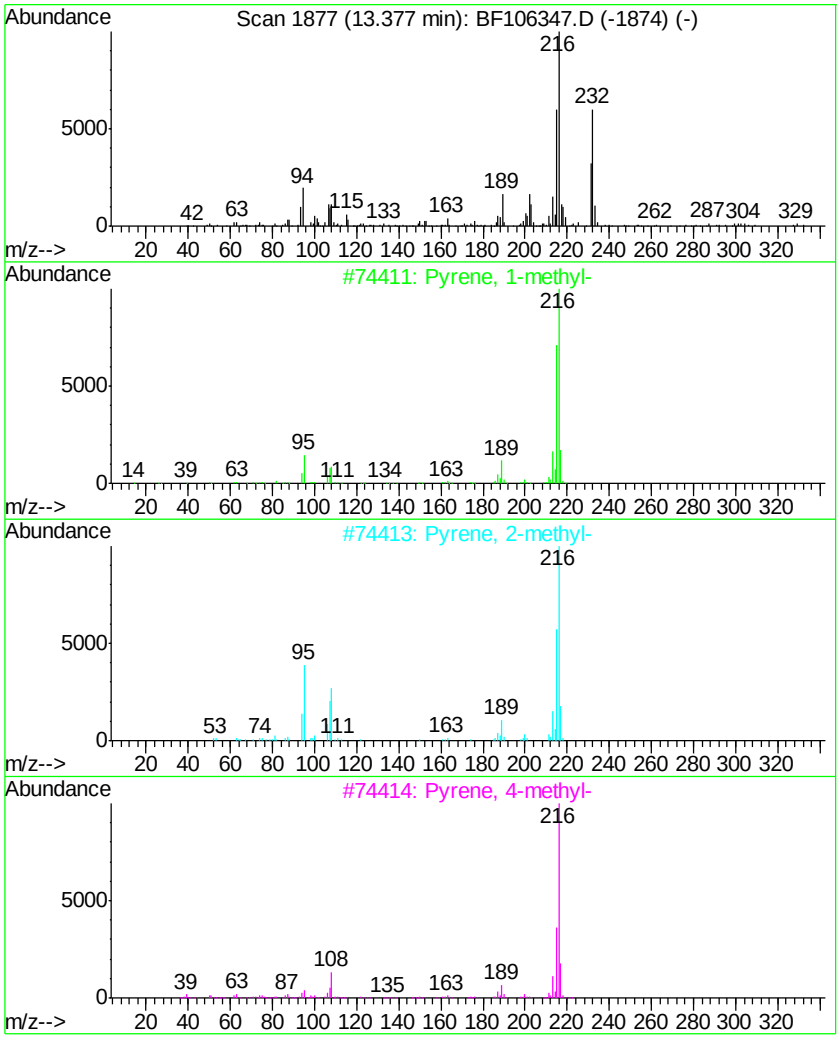
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

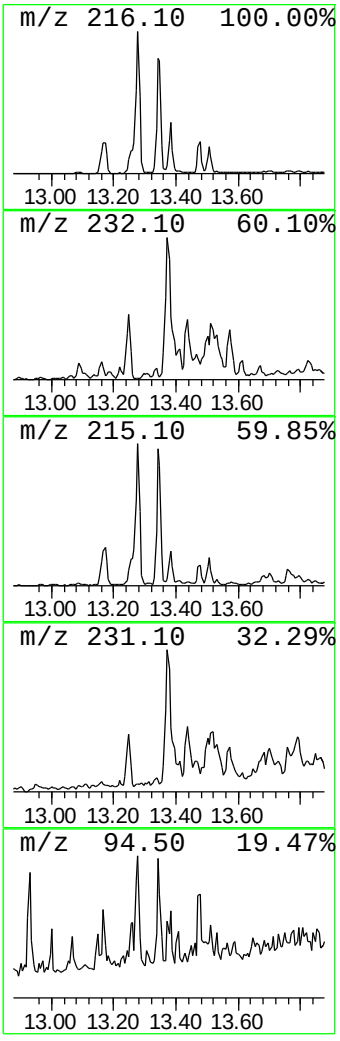
****

Peak Number 14 Pyrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	2.08 ng	278023	Chrysene-d12	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	91
3	Pyrene, 4-methyl-	216	C17H12	003353-12-6	90
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061218\
Data File : BF106347.D
Acq On : 12 Jun 2018 16:27
Operator : JU/SJ
Sample : J3247-03 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-061118

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	3.4	ng	167694	1	6.97	995848	20.0
unknown6.74	6.74	35.6	ng	1770930	1	6.97	995848	20.0
Phenanthrene, 2-m...	12.01	3.3	ng	208117	4	11.51	1249480	20.0
Anthracene, 2-met...	12.03	4.3	ng	270283	4	11.51	1249480	20.0
4H-Cyclopenta[def...	12.12	8.1	ng	504732	4	11.51	1249480	20.0
Naphthalene, 2-ph...	12.30	2.9	ng	178480	4	11.51	1249480	20.0
Phenanthrene, 2,5...	12.55	2.2	ng	137884	4	11.51	1249480	20.0
Fluoranthene, 2-m...	13.17	2.3	ng	311222	5	14.17	2667890	20.0
11H-Benzo[a]fluorene	13.28	3.9	ng	522120	5	14.17	2667890	20.0
11H-Benzo[b]fluorene	13.34	3.8	ng	508781	5	14.17	2667890	20.0
Pyrene, 1-methyl-	13.38	2.1	ng	278023	5	14.17	2667890	20.0