LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070718\
Data File : BF107211.D
Acq On : 7 Jul 2018 17:20
Operator : JU/SJ
Sample : J3879-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SURCHARGE-SP-2

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-BF061918.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	5.184	479	484	501	rVB	129047	170077	12.67%	0.996%
2	5.543	542	545	550	rBV	50147	56617	4.22%	0.332%
3	5.595	550	554	569	rVB	1140970	1139150	84.85%	6.673%
4	5.801	585	589	592	rBB	34690	30978	2.31%	0.181%
5	6.601	720	725	736	rBV	1104781	1190751	88.69%	6.976%
6	6.731	743	747	750	rBV	1228284	1142916	85.13%	6.695%
7	6.772	750	754	761	rVB2	34369	46909	3.49%	0.275%
8	6.948	780	784	790	rBV	430456	341570	25.44%	2.001%
9	7.107	805	811	814	rBV	1016444	1026616	76.47%	6.014%
10	7.513	876	880	887	rBV	677675	715792	53.31%	4.193%
11	8.231	998	1002	1005	rBV	436078	393338	29.30%	2.304%
12	8.254	1005	1006	1012	rVB2	63497	46549	3.47%	0.273%
13	8.801	1095	1099	1103	rVB	19712	15903	1.18%	0.093%
14	8.948	1121	1124	1129	rBV	37846	37604	2.80%	0.220%
15	9.048	1137	1141	1146	rBV	22181	22065	1.64%	0.129%
16	9.307	1180	1185	1188	rBV	1312039	1255321	93.50%	7.354%
17	9.366	1192	1195	1199	rVV	25809	24085	1.79%	0.141%
18	9.407	1199	1202	1205	rVB	47825	40850	3.04%	0.239%
19	9.572	1227	1230	1234	rBV	14529	17307	1.29%	0.101%
20	9.648	1239	1243	1245	rVV	20911	20971	1.56%	0.123%
21	9.695	1245	1251	1257	rVB	333988	316141	23.55%	1.852%
22	9.854	1274	1278	1282	rBV	40400	38347	2.86%	0.225%
23	9.895	1282	1285	1289	rVB	27951	23441	1.75%	0.137%
24	9.989	1298	1301	1305	rBV2	432562	388590	28.94%	2.276%
25	10.025	1305	1307	1310	rVB	47313	36676	2.73%	0.215%
26	10.195	1332	1336	1340	rBV2	39399	47426	3.53%	0.278%
27	10.301	1351	1354	1358	rBV3	12907	15570	1.16%	0.091%
28	10.395	1366	1370	1372	rBV2	40502	33828	2.52%	0.198%
29	10.542	1391	1395	1399	rVB2	54941	53445	3.98%	0.313%
30	10.613	1403	1407	1411	rVV5	13503	18421	1.37%	0.108%
31	10.695	1418	1421	1425	rVB	20239	19784	1.47%	0.116%
32	10.789	1433	1437	1443	rBV	814534	751813	56.00%	4.404%
33	10.877	1448	1452	1455	rBV2	34057	50029	3.73%	0.293%
34	11.213	1504	1509	1512	rBV5	11429	18516	1.38%	0.108%

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Instrument : BNA_F
ClientSampleId : SURCHARGE-SP-2

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.236	1512	1513	1519	rVB4	14252	16557	1.23%	0.097%
36	11.295	1519	1523	1525	rBV	35034	31965	2.38%	0.187%
37	11.319	1525	1527	1530	rBV3	29232	34207	2.55%	0.200%
38	11.383	1535	1538	1542	rVB	32109	29088	2.17%	0.170%
39	11.489	1552	1556	1558	rBV	480741	446940	33.29%	2.618%
40	11.513	1558	1560	1563	rVV	478071	366693	27.31%	2.148%
41	11.566	1565	1569	1572	rVV	123783	105412	7.85%	0.618%
42	11.724	1592	1596	1598	rBV2	46580	45206	3.37%	0.265%
43	11.748	1598	1600	1602	rVB	28072	21868	1.63%	0.128%
44	11.824	1610	1613	1616	rBV3	18812	19546	1.46%	0.115%
45	11.948	1631	1634	1638	rBV5	11586	16334	1.22%	0.096%
46	11.989	1638	1641	1643	rVV	66703	62928	4.69%	0.369%
47	12.019	1643	1646	1650	rVV2	112017	135911	10.12%	0.796%
48	12.066	1651	1654	1657	rVV	38263	38359	2.86%	0.225%
49	12.101	1657	1660	1663	rVV2	97381	119898	8.93%	0.702%
50	12.124	1663	1664	1667	rVB	50502	29937	2.23%	0.175%
51	12.154	1667	1669	1675	rBV3	29559	33230	2.48%	0.195%
52	12.283	1688	1691	1694	rBV	60896	56502	4.21%	0.331%
53	12.324	1695	1698	1701	rVB	39376	40332	3.00%	0.236%
54	12.436	1714	1717	1719	rVB2	20471	20120	1.50%	0.118%
55	12.466	1719	1722	1724	rBV	28159	20879	1.56%	0.122%
56	12.489	1724	1726	1728	rBV2	24939	20087	1.50%	0.118%
57	12.542	1731	1735	1737	rBV2	87606	85907	6.40%	0.503%
58	12.636	1747	1751	1759	rBV3	51075	76688	5.71%	0.449%
59	12.707	1759	1763	1767	rBV	672045	649937	48.41%	3.807%
60	12.766	1771	1773	1776	rBV2	19671	19286	1.44%	0.113%
61	12.860	1787	1789	1791	rBV2	23974	17865	1.33%	0.105%
62	12.919	1796	1799	1800	rBV	155137	138179	10.29%	0.809%
63	12.942	1800	1803	1808	rVV	674091	594115	44.25%	3.480%
64	12.989	1808	1811	1815	rVB	41056	45625	3.40%	0.267%
65	13.071	1820	1825	1828	rVV	1422157	1342573	100.00%	7.865%
66	13.101	1828	1830	1835	rVB	36512	40557	3.02%	0.238%
67	13.160	1835	1840	1844	rBV2	48260	95057	7.08%	0.557%
68	13.242	1852	1854	1855	rBV2	39452	33478	2.49%	0.196%
69	13.266	1856	1858	1862	rVB2	106109	104389	7.78%	0.612%
70	13.330	1867	1869	1872	rBV	58242	56740	4.23%	0.332%
71	13.371	1874	1876	1879	rVB	48224	41164	3.07%	0.241%

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Misc :
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Instrument : BNA_F
ClientSampleId : SURCHARGE-SP-2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.466	1890	1892	1894	rBV	58356	47067	3.51%	0.276%
73	13.495	1895	1897	1900	rVV	44570	45246	3.37%	0.265%
74	13.613	1915	1917	1920	rBV	50760	47538	3.54%	0.278%
75	13.783	1943	1946	1949	rBV	70086	58583	4.36%	0.343%
76	13.889	1962	1964	1966	rBV	58295	44931	3.35%	0.263%
77	13.918	1966	1969	1971	rVB	50525	43711	3.26%	0.256%
78	13.948	1971	1974	1980	rBV3	143731	179328	13.36%	1.051%
79	13.995	1980	1982	1984	rVB	53451	42113	3.14%	0.247%
80	14.142	2003	2007	2010	rBV2	470799	681423	50.76%	3.992%
81	14.171	2010	2012	2015	rVB	280887	217184	16.18%	1.272%
82	14.571	2078	2080	2084	rBV3	73263	85866	6.40%	0.503%
83	15.230	2188	2192	2200	rVB	208869	463748	34.54%	2.717%
84	15.554	2244	2247	2251	rBV	117790	128229	9.55%	0.751%
85	15.624	2256	2259	2266	rVB	148485	189323	14.10%	1.109%
86	15.689	2267	2270	2274	rBV	169109	195220	14.54%	1.144%

Sum of corrected areas: 17070465

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070718\
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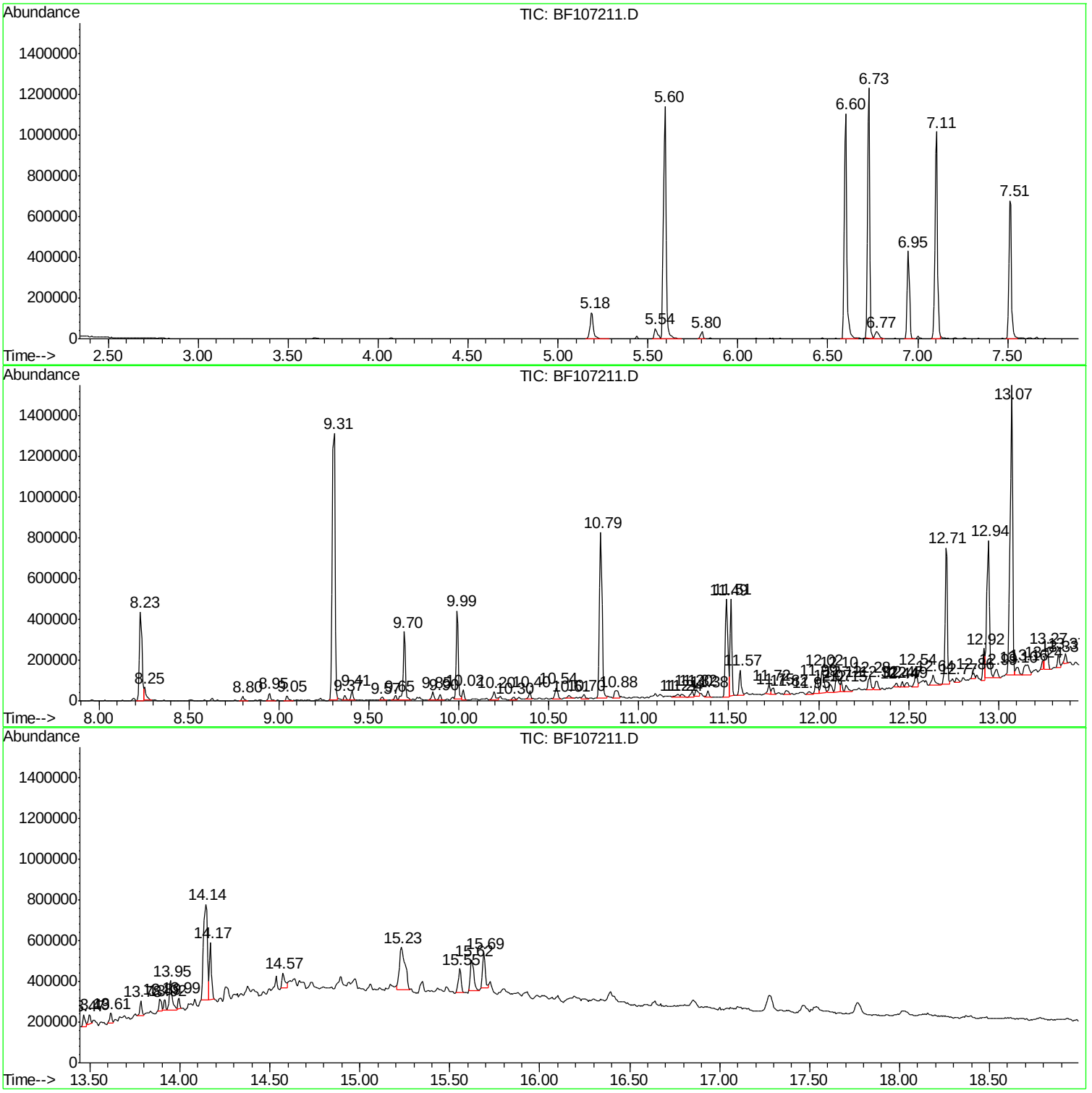
Sample : J3879-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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\BF070718\
Data File : BF107211.D
Acq On : 7 Jul 2018 17:20
Operator : JU/SJ
Sample : J3879-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SURCHARGE-SP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

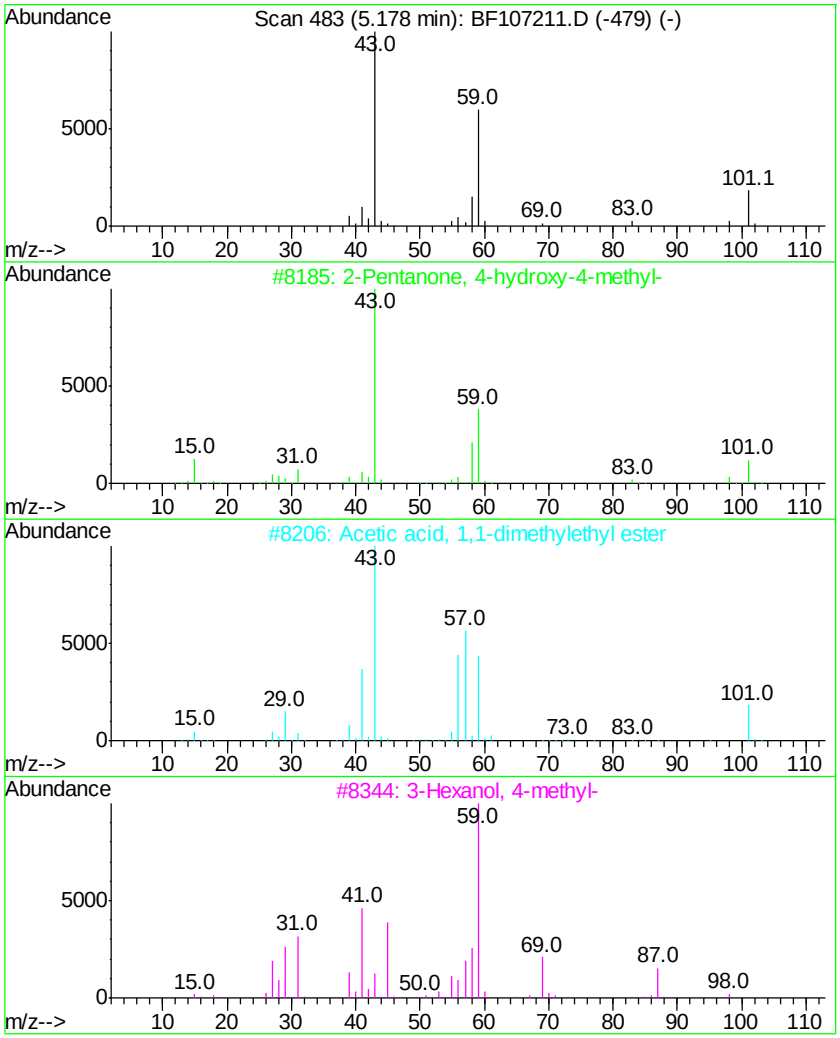
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

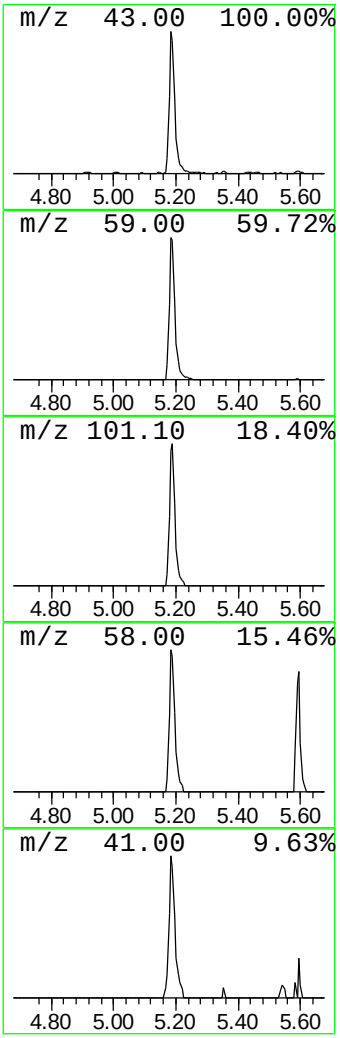
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	9.96 ng	170077	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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Misc :
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Instrument : BNA_F
ClientSampleId : SURCHARGE-SP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

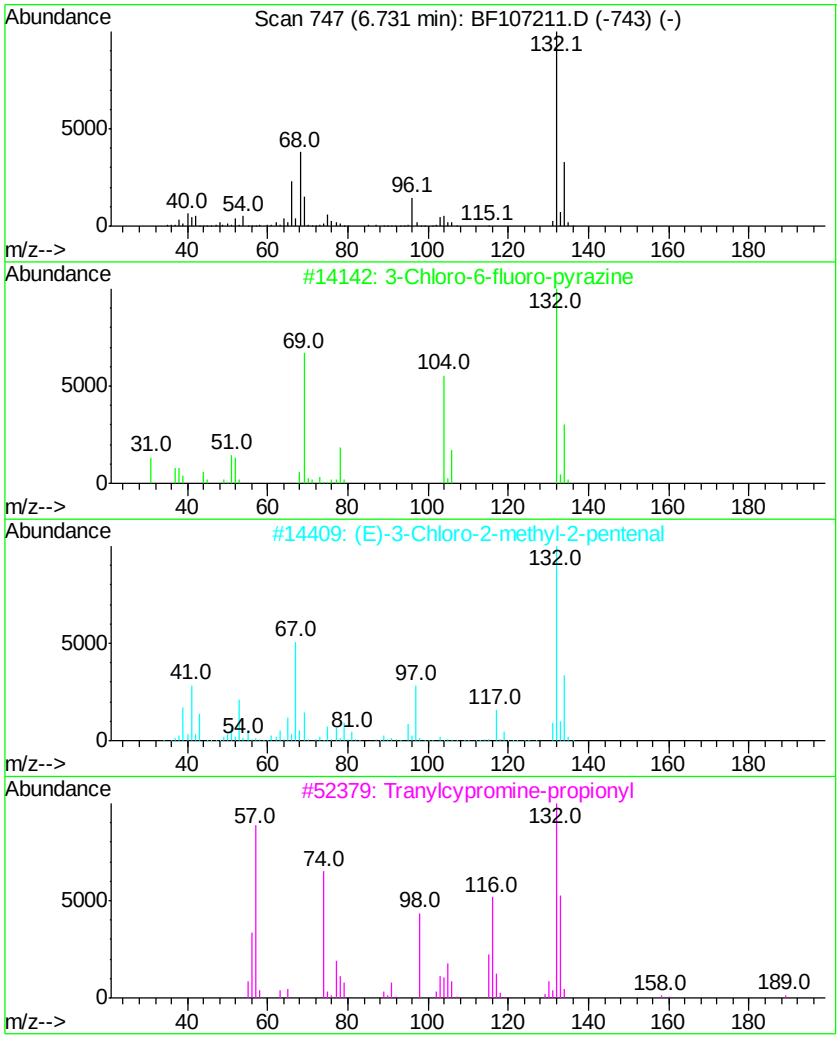
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

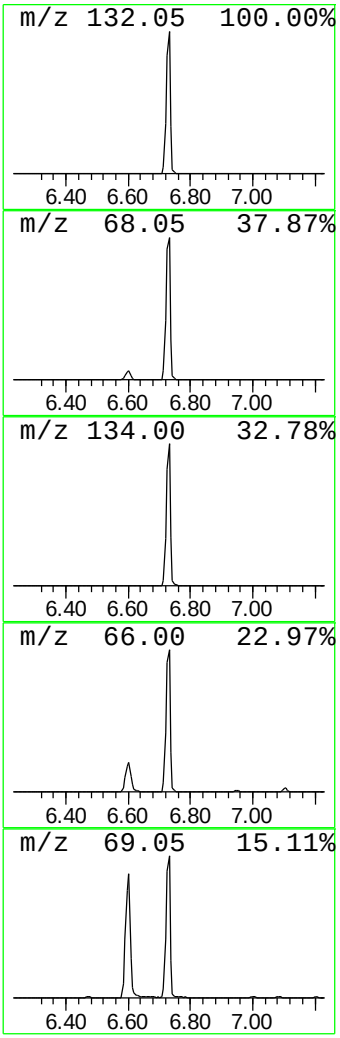
****

Peak Number 3 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	66.92 ng	1142920	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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TIC Library : C:\DATABASE\NIST11.L
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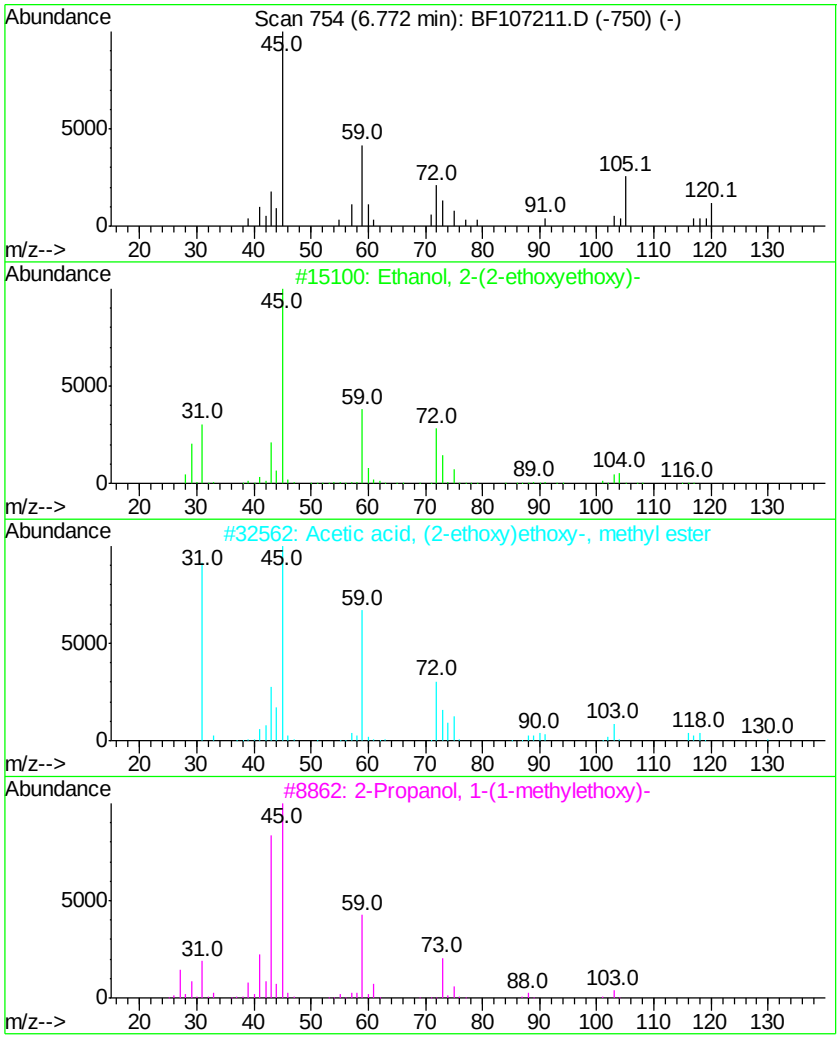
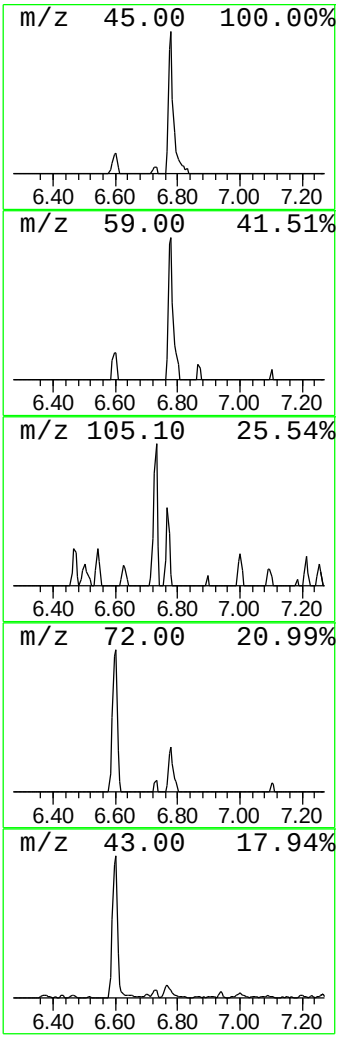
****

Peak Number 4 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	2.75 ng	46909	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	59
2	Acetic acid, (2-ethoxy)ethoxy-, ...	162	C7H14O4	016326-34-4	43
3	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	28
4	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	28
5	(+-)-5-Methyl-2-hexanol	116	C7H16O	111768-09-3	12





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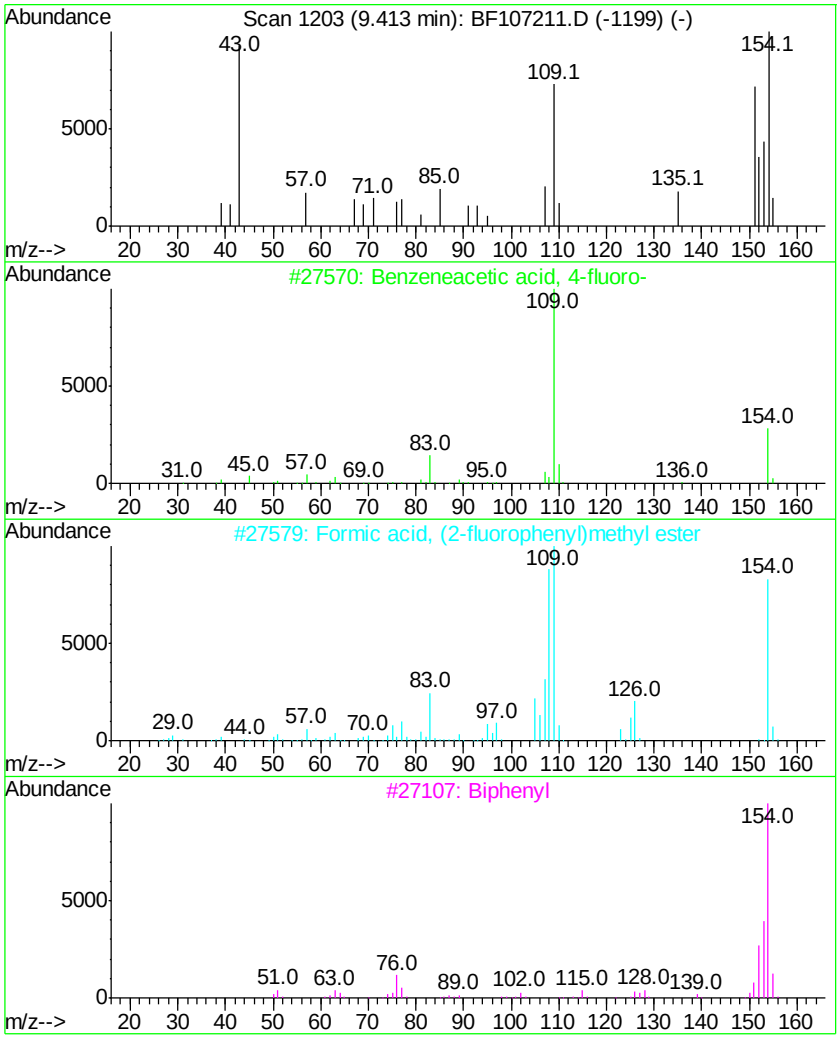
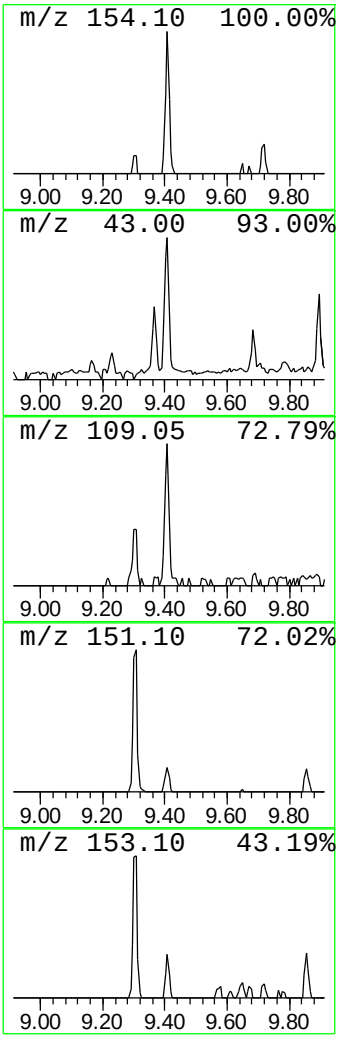
Peak Number 5 unknown9.41 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.41	2.10 ng	40850	Acenaphthene-d10	9.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid, 4-fluoro-	154	C8H7FO2	000405-50-5	49
2	Formic acid, (2-fluorophenyl)met...	154	C8H7FO2	1000368-73-6	47
3	Biphenyl	154	C12H10	000092-52-4	30
4	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	27
5	Phenol, 3,5-dimethoxy-	154	C8H10O3	000500-99-2	22





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Instrument : BNA_F
ClientSampleId : SURCHARGE-SP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

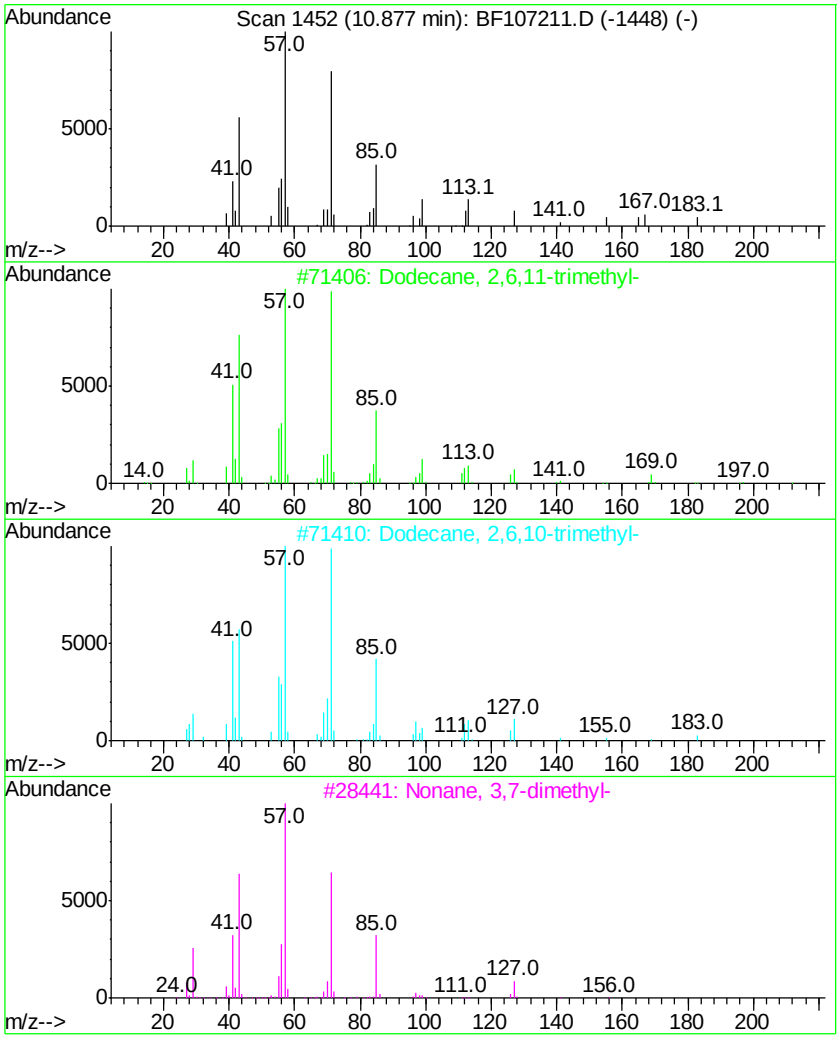
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

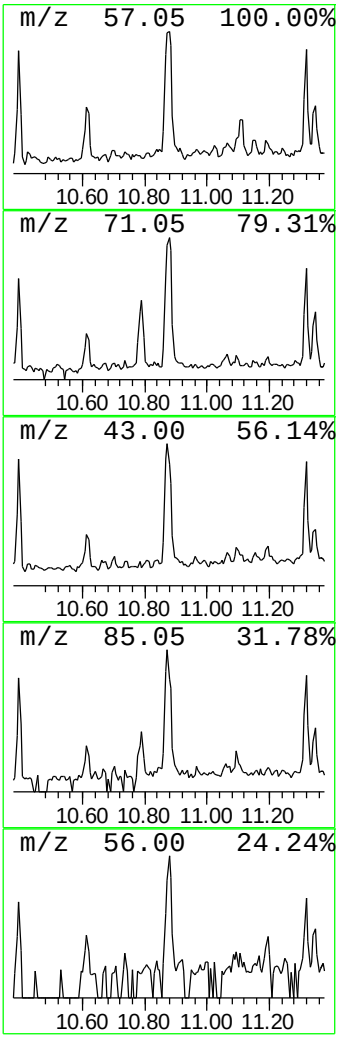
****

Peak Number 6 Dodecane, 2,6,11-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	2.24 ng	50029	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
3	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	59
4	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	53
5	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	50





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Misc :
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ClientSampleId : SURCHARGE-SP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

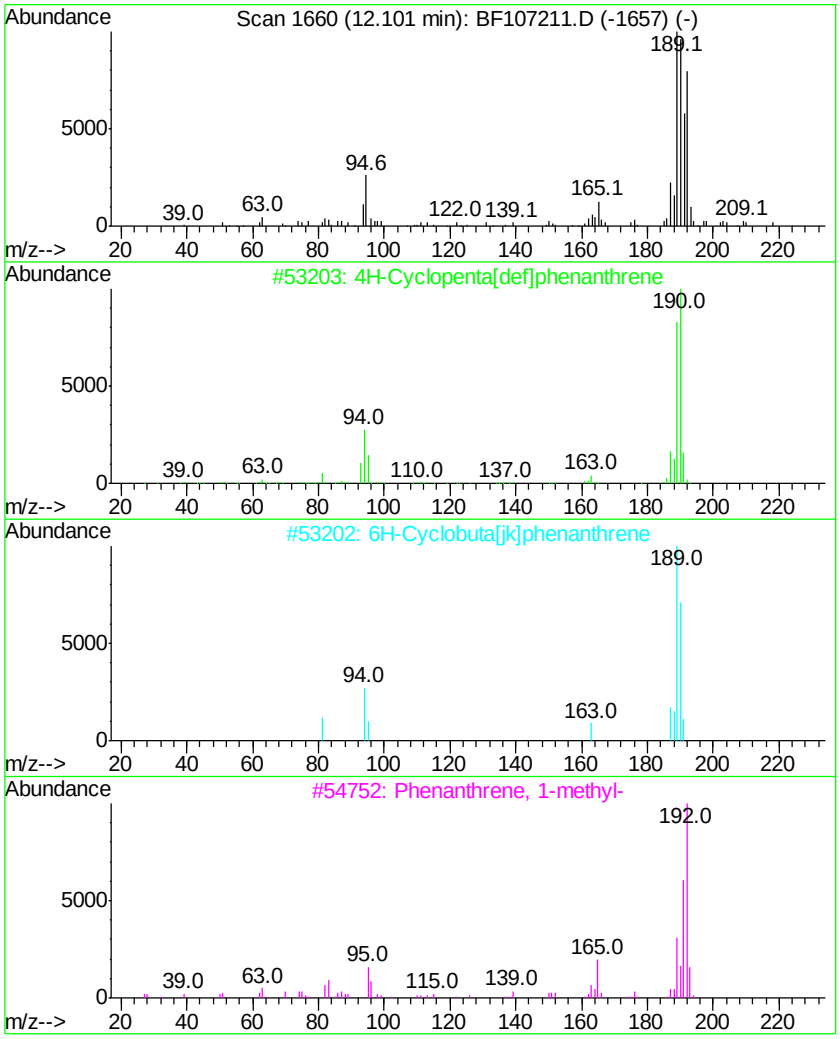
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

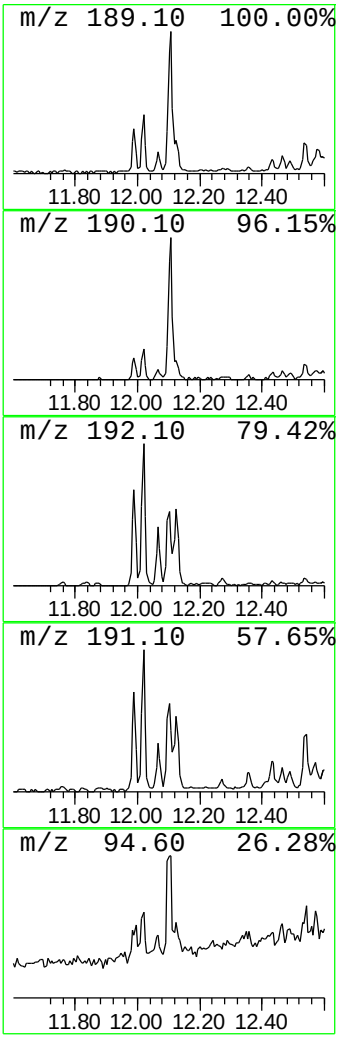
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	5.37 ng	119898	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	47
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	38
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	38
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	30





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Data File : BF107211.D
Acq On : 7 Jul 2018 17:20
Operator : JU/SJ
Sample : J3879-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SURCHARGE-SP-2

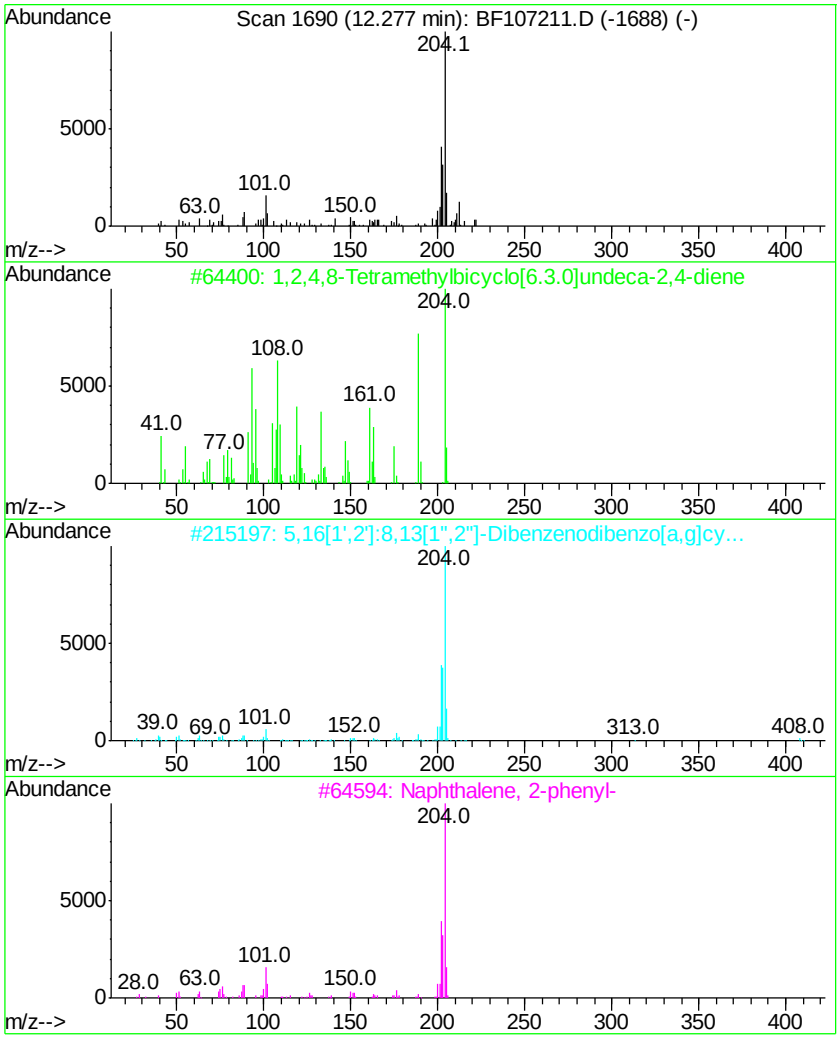
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

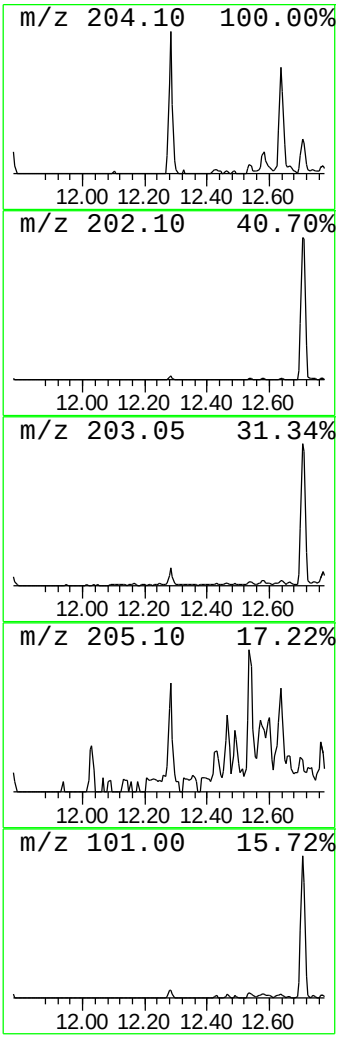
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1,2,4,8-Tetramethylbicyclo[... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	2.53 ng	56502	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	86
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	53
5	Tetramisole	204	C11H12N2S	005036-02-2	49





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Acq On : 7 Jul 2018 17:20
Operator : JU/SJ
Sample : J3879-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SURCHARGE-SP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

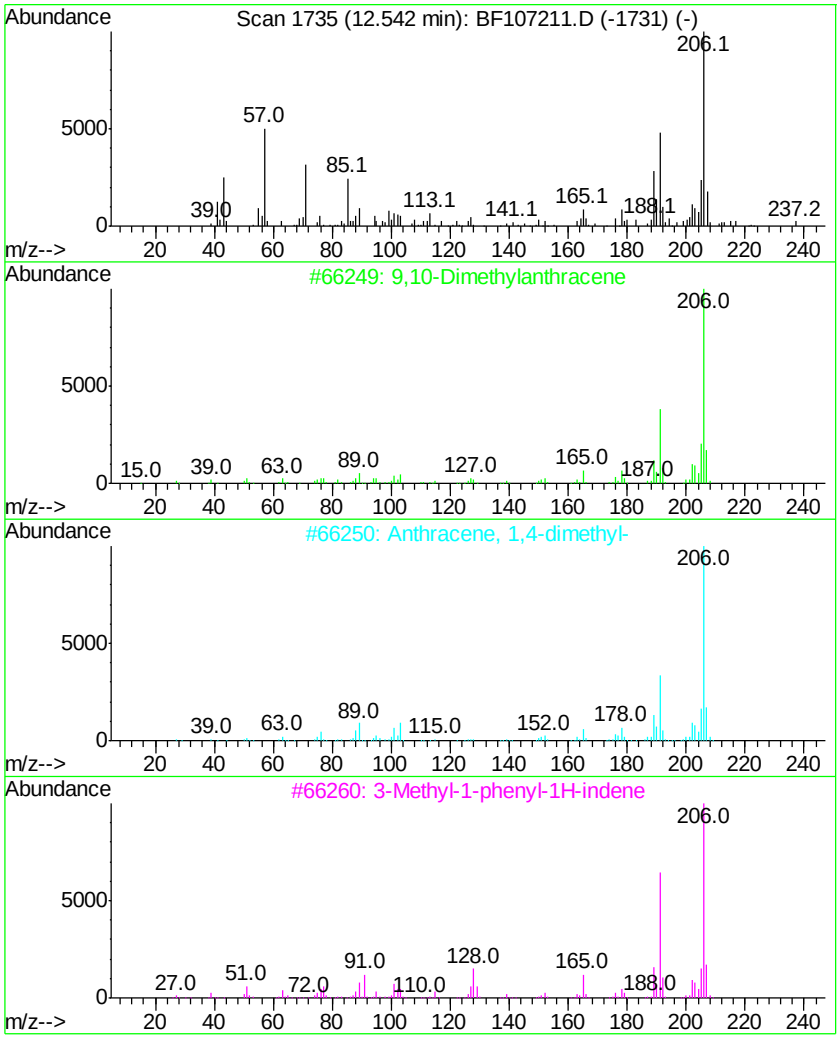
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

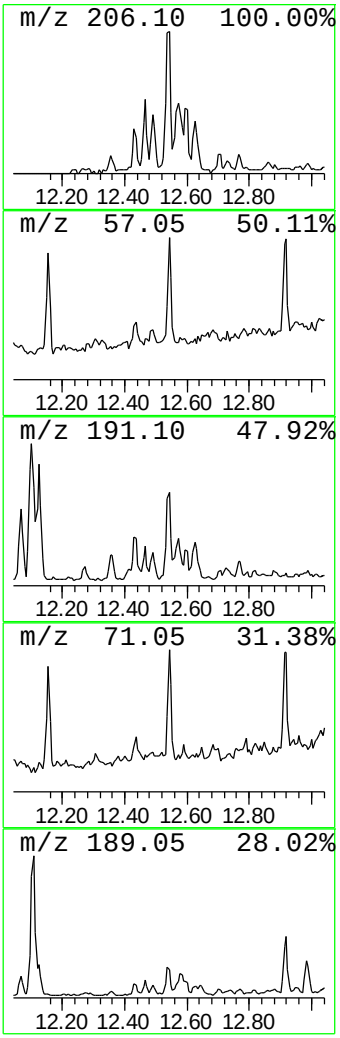
****

Peak Number 9 9,10-Dimethylanthracene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	3.84 ng	85907	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
2	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	94
3	3-Methyl-1-phenyl-1H-indene	206	C16H14	022360-63-0	93
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	92
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91





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Operator : JU/SJ
Sample : J3879-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SURCHARGE-SP-2

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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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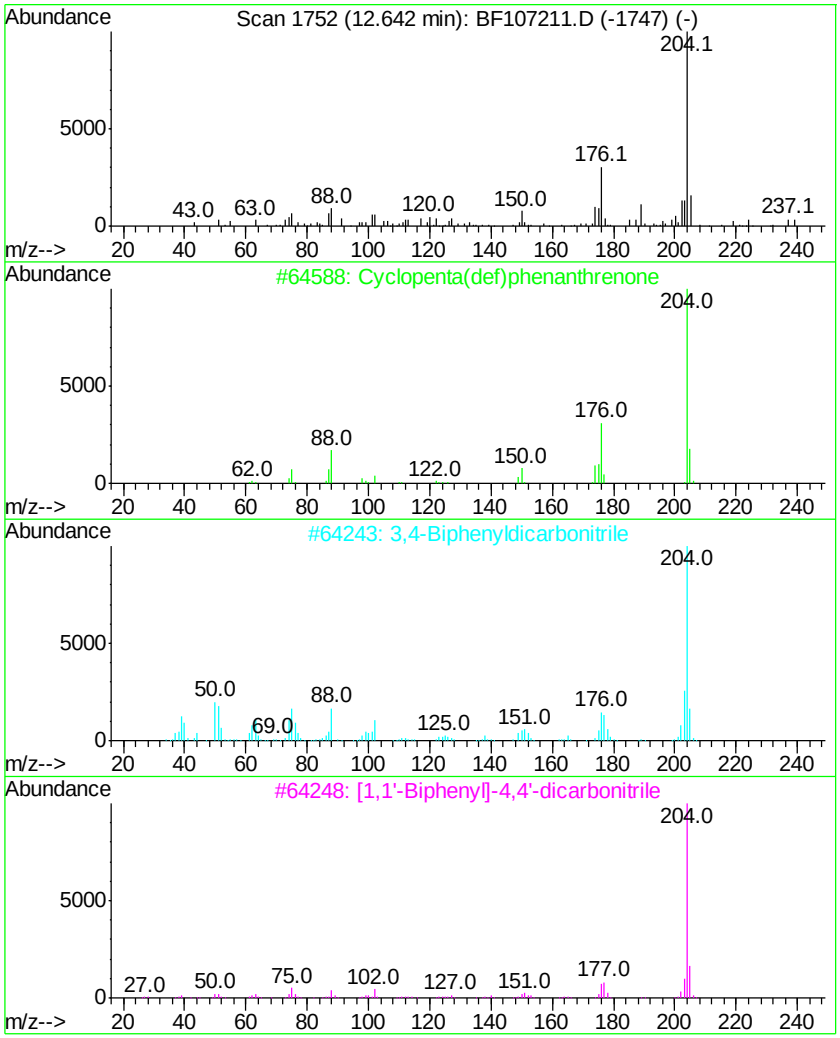
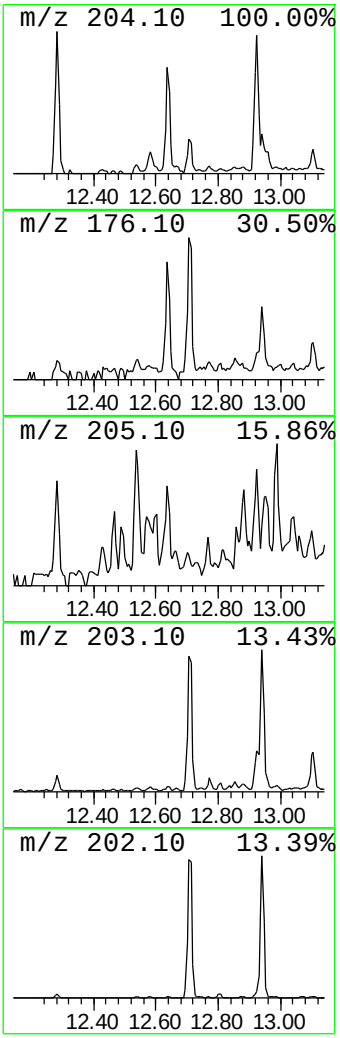
Peak Number 10 Cyclopenta(def)phenanthrenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	3.43 ng	76688	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	64
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	50
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	47
5	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	47





Library Search Compound Report

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Data File : BF107211.D
Acq On : 7 Jul 2018 17:20
Operator : JU/SJ
Sample : J3879-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SURCHARGE-SP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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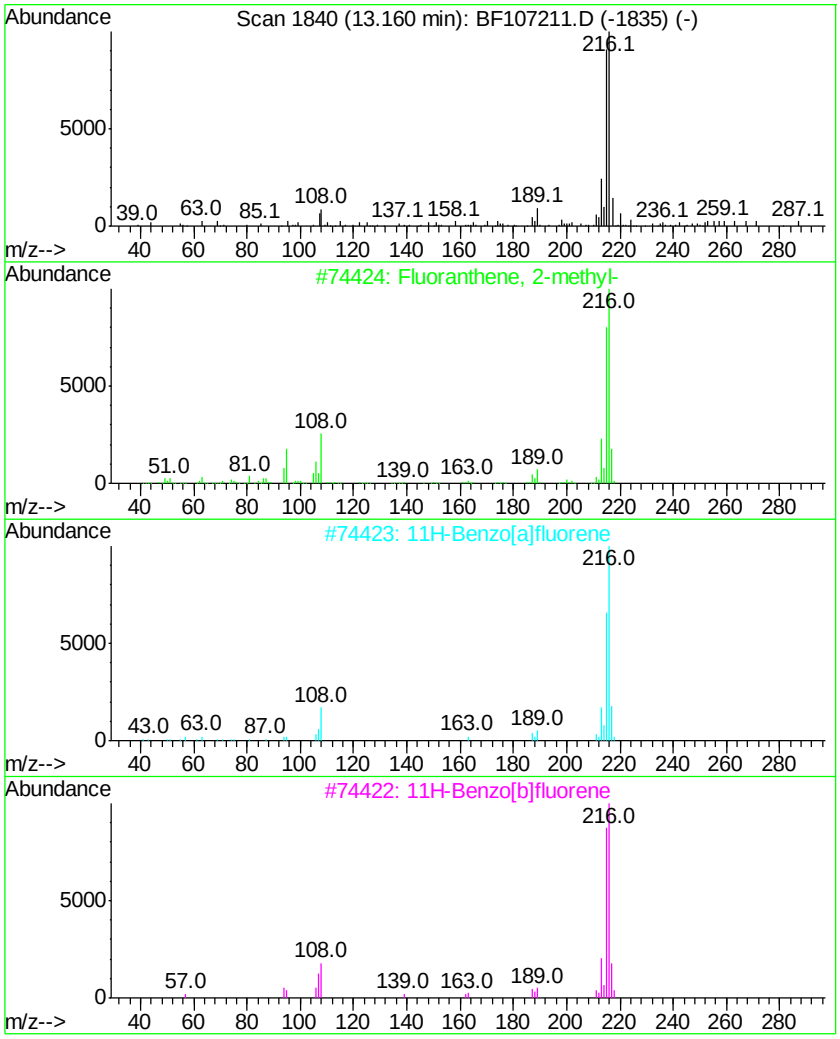
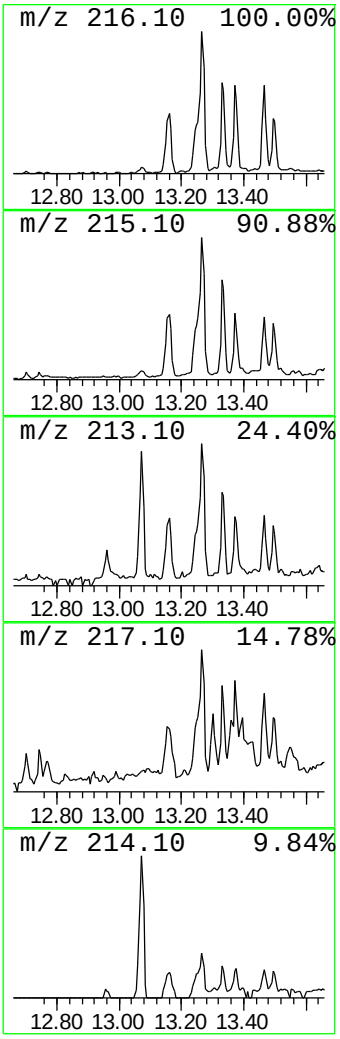
Peak Number 11 Fluoranthene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	2.79 ng	95057	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	80
4	1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	64
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	62





Library Search Compound Report

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Data File : BF107211.D
Acq On : 7 Jul 2018 17:20
Operator : JU/SJ
Sample : J3879-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SURCHARGE-SP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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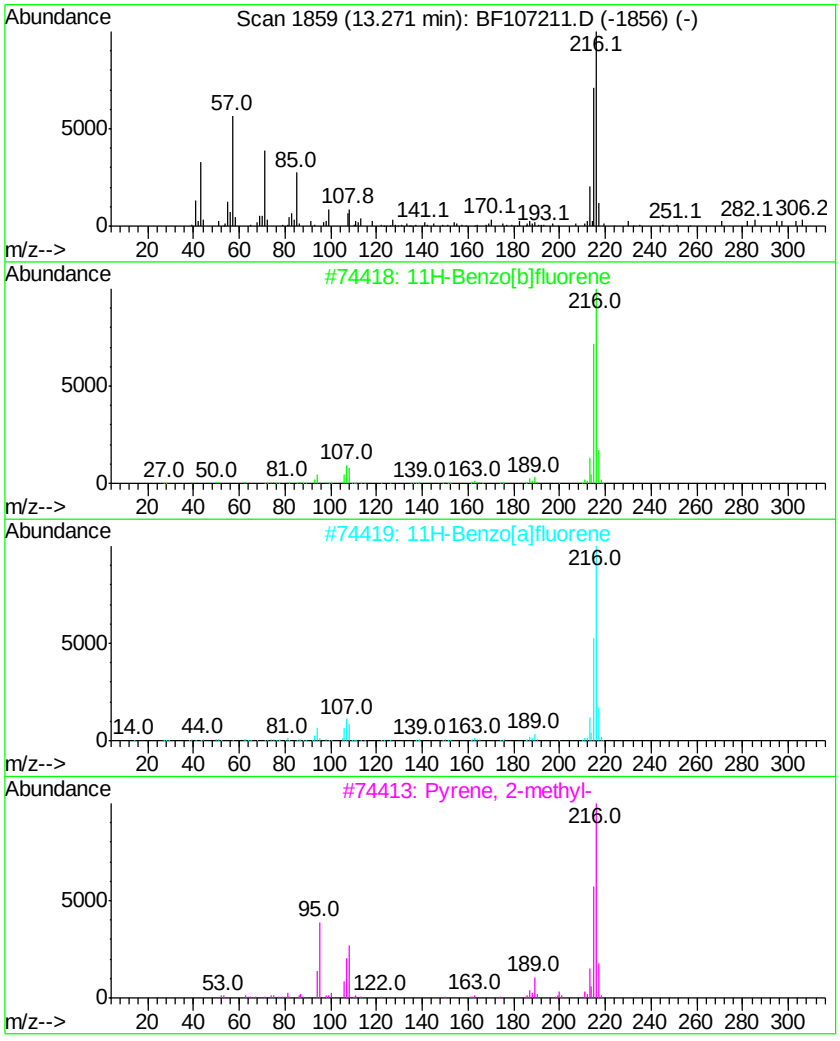
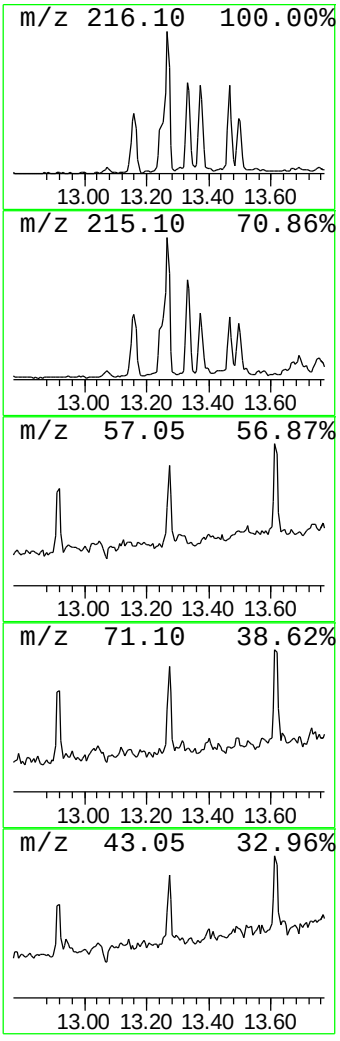
Peak Number 12 11H-Benzo[b]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	3.06 ng	104389	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	76
4	1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	59
5	2-[3-Pyridyl]methylene-3-quinucl...	216	C13H16N2O	273748-56-4	59





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Operator : JU/SJ
Sample : J3879-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SURCHARGE-SP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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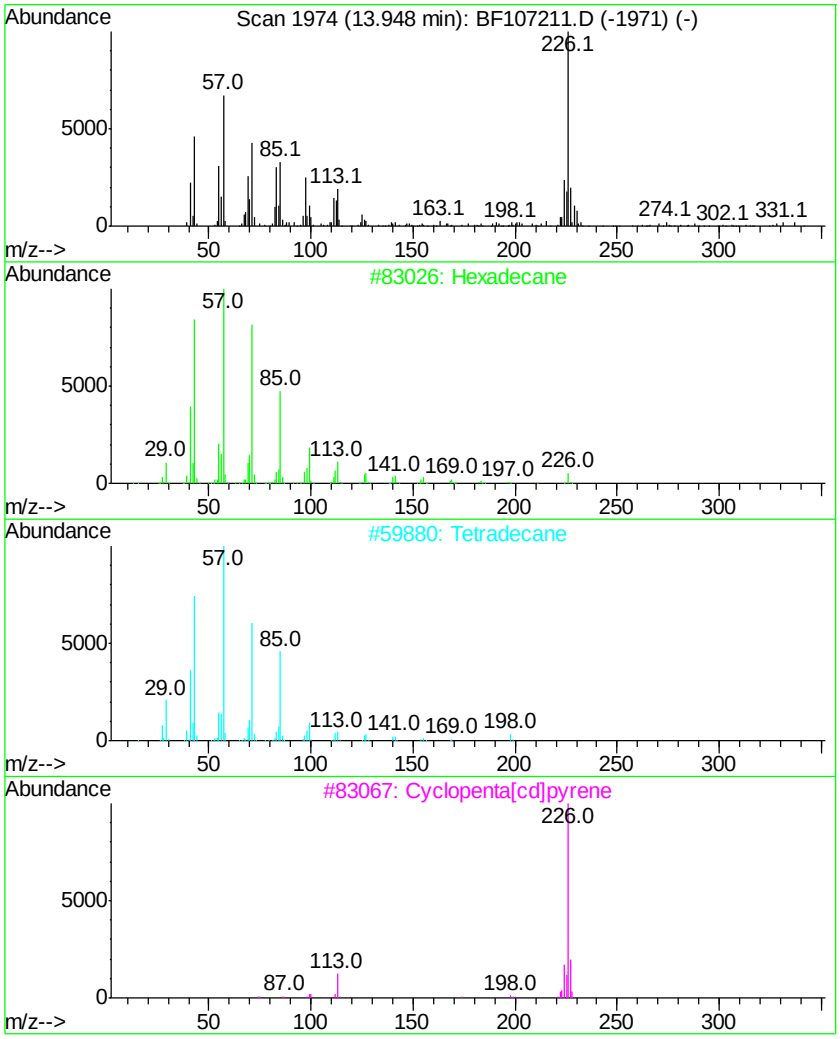
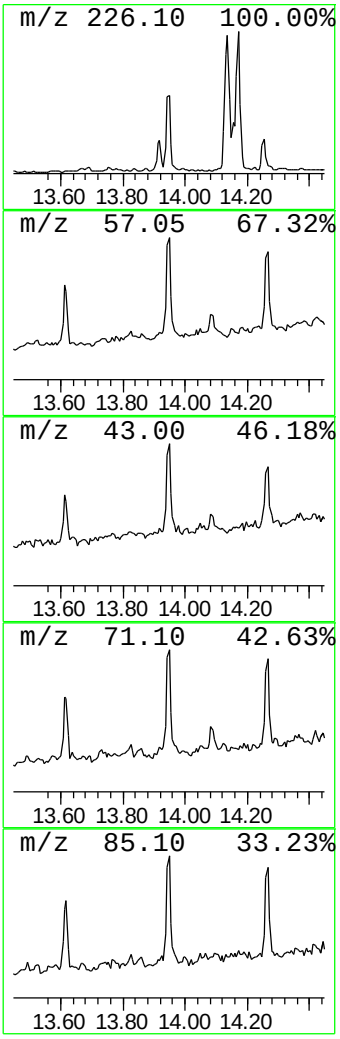
Peak Number 13 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	5.26 ng	179328	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	58
2	Tetradecane	198	C14H30	000629-59-4	56
3	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	46
4	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	43
5	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	35





Library Search Compound Report

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Acq On : 7 Jul 2018 17:20
Operator : JU/SJ
Sample : J3879-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SURCHARGE-SP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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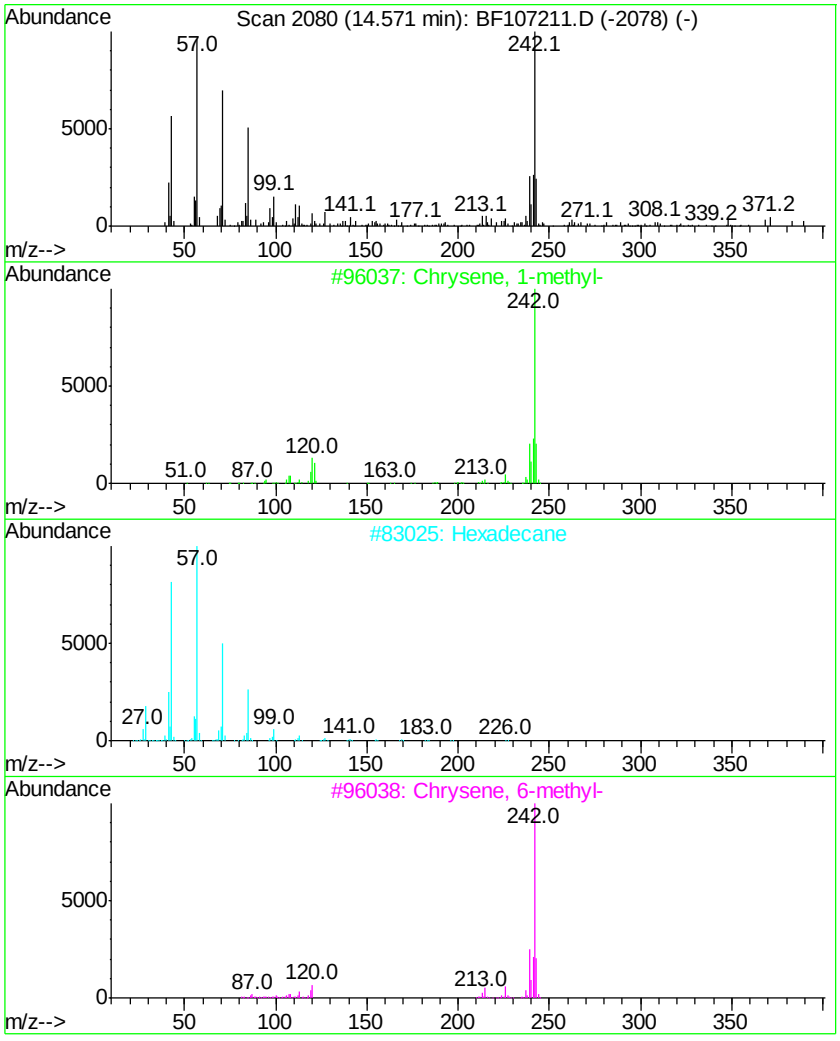
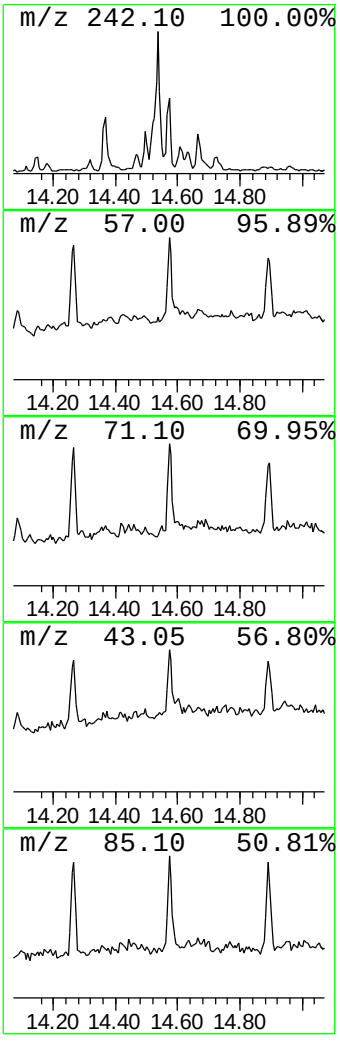
Peak Number 14 Chrysene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	2.52 ng	85866	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene, 1-methyl-	242	C19H14	003351-28-8	76
2	Hexadecane	226	C16H34	000544-76-3	68
3	Chrysene, 6-methyl-	242	C19H14	001705-85-7	53
4	2-Methylchrysene	242	C19H14	003351-32-4	50
5	Benz[a]anthracene, 5-methyl-	242	C19H14	002319-96-2	50





Tentatively Identified Compound (LSC) summary

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Data File : BF107211.D
Acq On : 7 Jul 2018 17:20
Operator : JU/SJ
Sample : J3879-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SURCHARGE-SP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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...	5.18	10.0	ng	170077	1	6.95	341570	20.0
unknown6.73	6.73	66.9	ng	1142920	1	6.95	341570	20.0
Ethanol, 2-(2-eth...	6.77	2.8	ng	46909	1	6.95	341570	20.0
unknown9.41	9.41	2.1	ng	40850	3	9.99	388590	20.0
Dodecane, 2,6,11-...	10.88	2.2	ng	50029	4	11.49	446940	20.0
4H-Cyclopenta[def...	12.10	5.4	ng	119898	4	11.49	446940	20.0
1,2,4,8-Tetrameth...	12.28	2.5	ng	56502	4	11.49	446940	20.0
9,10-Dimethylanth...	12.54	3.8	ng	85907	4	11.49	446940	20.0
Cyclopenta(def)ph...	12.64	3.4	ng	76688	4	11.49	446940	20.0
Fluoranthene, 2-m...	13.16	2.8	ng	95057	5	14.15	681423	20.0
11H-Benzo[b]fluorene	13.27	3.1	ng	104389	5	14.15	681423	20.0
Hexadecane	13.95	5.3	ng	179328	5	14.15	681423	20.0
Chrysene, 1-methyl-	14.57	2.5	ng	85866	5	14.15	681423	20.0