LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080318\
Data File : BF107942.D
Acq On : 3 Aug 2018 17:18
Operator : JU/SJ
Sample : J4310-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-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-BF073018.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	5.189	480	485	508	rBV	265503	491021	13.68%	1.179%
2	5.595	551	554	589	rBV	814120	2380371	66.32%	5.715%
3	6.601	721	725	743	rBV	1003785	2506460	69.84%	6.018%
4	6.725	743	746	782	rVV	1806572	3588971	100.00%	8.617%
5	6.960	782	786	807	rVV	275559	875065	24.38%	2.101%
6	7.107	807	811	847	rVB	1541309	2564684	71.46%	6.158%
7	7.519	878	881	904	rBV	691406	1774373	49.44%	4.260%
8	8.236	999	1003	1038	rBV	470522	1077749	30.03%	2.588%
9	9.307	1181	1185	1212	rBV	2247508	3453210	96.22%	8.291%
10	9.701	1246	1252	1261	rVV	187713	251271	7.00%	0.603%
11	9.989	1297	1301	1305	rBV2	856547	955121	26.61%	2.293%
12	10.019	1305	1306	1316	rVB	131338	194077	5.41%	0.466%
13	10.224	1337	1341	1352	rVB3	29692	68596	1.91%	0.165%
14	10.395	1367	1370	1373	rBV	44986	41998	1.17%	0.101%
15	10.548	1390	1396	1404	rBV2	50501	117120	3.26%	0.281%
16	10.789	1433	1437	1449	rBV	1037105	1684270	46.93%	4.044%
17	10.871	1449	1451	1462	rVB2	77092	146305	4.08%	0.351%
18	11.095	1482	1489	1490	rBV3	32987	47819	1.33%	0.115%
19	11.319	1523	1527	1529	rBV	50832	62465	1.74%	0.150%
20	11.395	1536	1540	1550	rVB	44056	85102	2.37%	0.204%
21	11.489	1552	1556	1558	rBV	750274	846055	23.57%	2.031%
22	11.513	1558	1560	1567	rVV	1177737	1557432	43.39%	3.739%
23	11.571	1567	1570	1584	rVB	207242	480487	13.39%	1.154%
24	11.748	1594	1600	1603	rBV4	73279	112332	3.13%	0.270%
25	11.824	1610	1613	1619	rVB5	32431	55842	1.56%	0.134%
26	11.913	1624	1628	1633	rBV3	33687	47557	1.33%	0.114%
27	11.995	1638	1642	1644	rBV	150826	204069	5.69%	0.490%
28	12.018	1644	1646	1653	rVB2	124008	179879	5.01%	0.432%
29	12.107	1657	1661	1668	rBV3	143632	277761	7.74%	0.667%
30	12.289	1688	1692	1697	rBV	74834	125830	3.51%	0.302%
31	12.436	1714	1717	1720	rBV3	31553	38090	1.06%	0.091%
32	12.489	1724	1726	1731	rVB2	45783	51386	1.43%	0.123%
33	12.542	1731	1735	1738	rBV	106746	132983	3.71%	0.319%
34	12.642	1747	1752	1759	rVB3	57881	118569	3.30%	0.285%

LSC Area Percent Report

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Operator : JU/SJ
Sample : J4310-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-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-BF073018.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.707	1759	1763	1773	rBV	1392427	1809652	50.42%	4.345%
36	12.860	1787	1789	1796	rVB2	38259	59501	1.66%	0.143%
37	12.942	1796	1803	1809	rBV	1094901	1656464	46.15%	3.977%
38	13.071	1821	1825	1835	rBV	2048319	2510328	69.95%	6.027%
39	13.160	1835	1840	1846	rVB2	90620	190056	5.30%	0.456%
40	13.242	1851	1854	1855	rVV2	50881	52854	1.47%	0.127%
41	13.271	1856	1859	1864	rVV	131531	185459	5.17%	0.445%
42	13.336	1867	1870	1873	rBV	59877	82967	2.31%	0.199%
43	13.371	1873	1876	1884	rVB3	95418	181622	5.06%	0.436%
44	13.465	1889	1892	1895	rBV2	50149	65263	1.82%	0.157%
45	13.495	1895	1897	1901	rBV2	42224	46298	1.29%	0.111%
46	13.789	1943	1947	1953	rBV	58919	104088	2.90%	0.250%
47	13.895	1962	1965	1966	rBV	90332	90619	2.52%	0.218%
48	13.948	1971	1974	1980	rVV3	154225	277441	7.73%	0.666%
49	14.142	2000	2007	2010	rBV2	951068	1718612	47.89%	4.126%
50	14.171	2010	2012	2023	rVV	631826	918003	25.58%	2.204%
51	14.248	2023	2025	2032	rVB3	76506	111997	3.12%	0.269%
52	14.360	2041	2044	2047	rBV2	45173	74043	2.06%	0.178%
53	14.530	2071	2073	2077	rBV	82068	90781	2.53%	0.218%
54	14.565	2077	2079	2083	rVB	66713	68886	1.92%	0.165%
55	14.883	2131	2133	2140	rVB5	87464	110981	3.09%	0.266%
56	14.965	2144	2147	2153	rVB3	84951	116583	3.25%	0.280%
57	15.048	2159	2161	2166	rBV3	40703	63727	1.78%	0.153%
58	15.218	2186	2190	2201	rBV	555567	1452920	40.48%	3.488%
59	15.336	2207	2210	2219	rVB	96583	156986	4.37%	0.377%
60	15.542	2241	2245	2253	rVB	284909	441216	12.29%	1.059%
61	15.612	2253	2257	2264	rBV	427337	766653	21.36%	1.841%
62	15.677	2264	2268	2273	rBV	386272	654581	18.24%	1.572%
63	16.089	2335	2338	2344	rVB2	72052	110306	3.07%	0.265%
64	17.259	2530	2537	2549	rBV2	185265	550706	15.34%	1.322%
65	17.736	2613	2618	2631	rVB2	120971	336456	9.37%	0.808%

Sum of corrected areas: 41650369

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080318\
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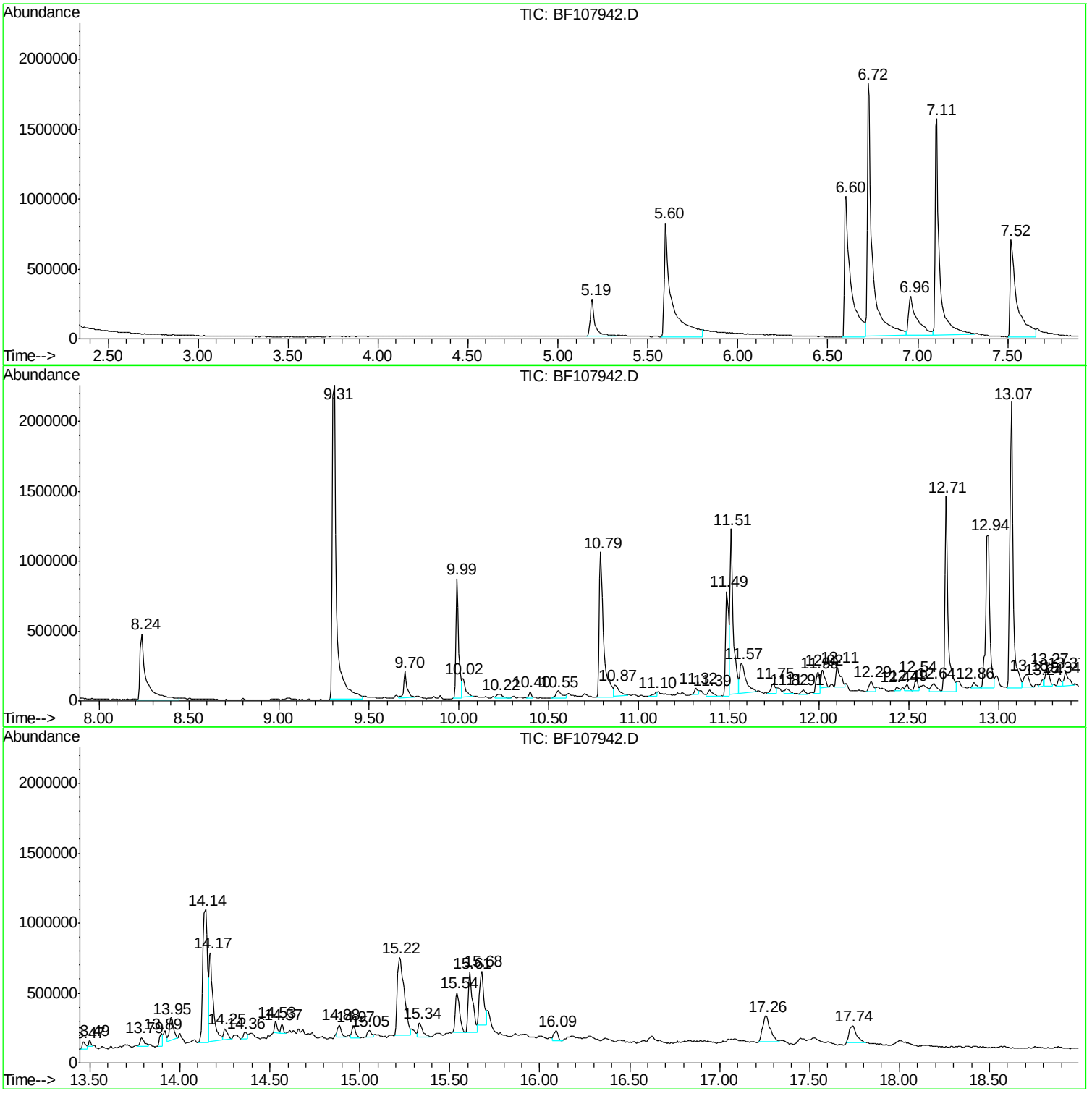
Operator : JU/SJ
Sample : J4310-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.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\BF080318\
Data File : BF107942.D
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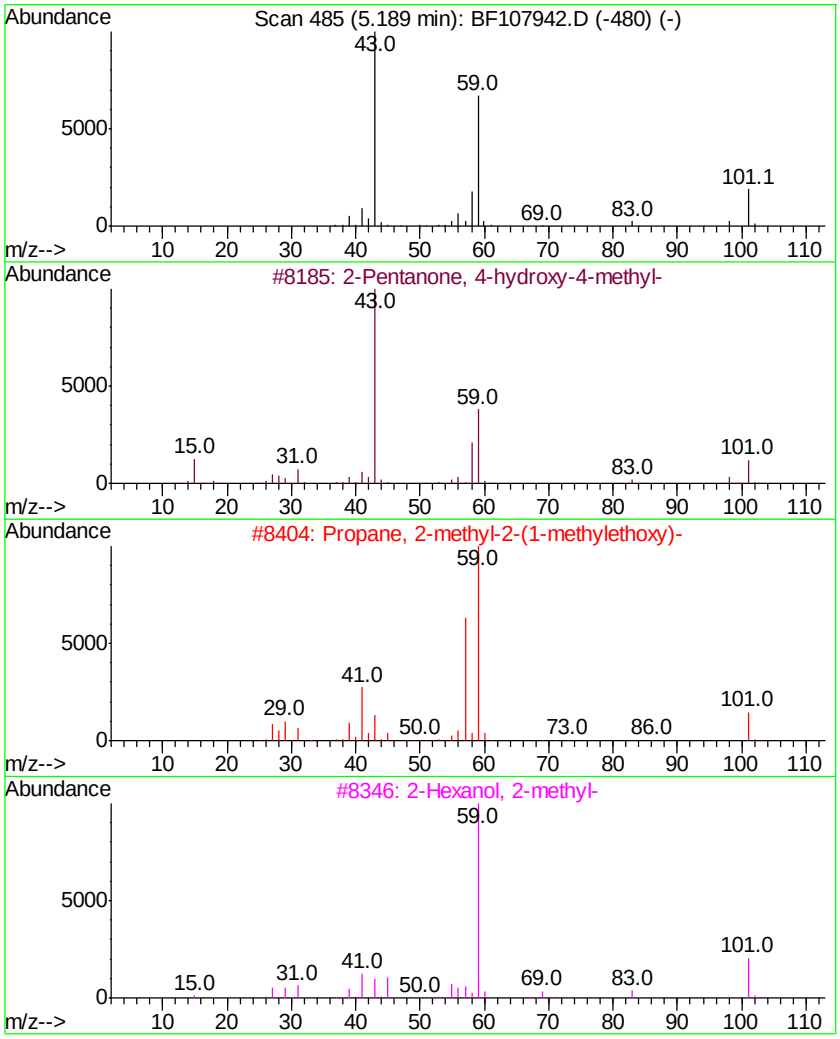
TIC Integration Parameters: LSCINT.P

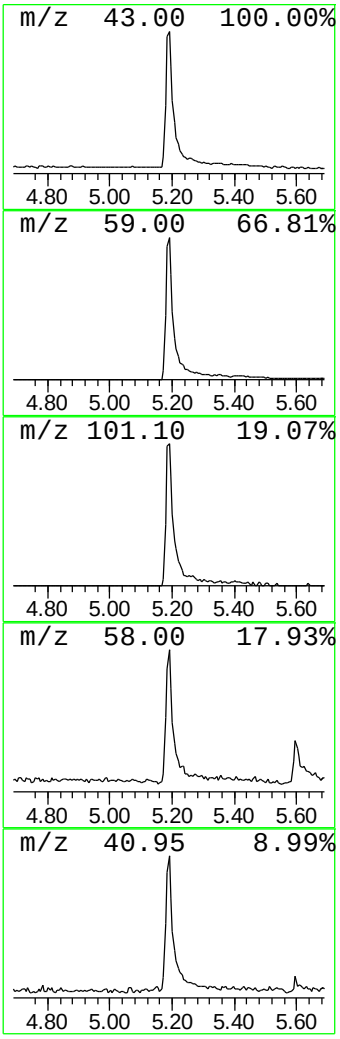
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	11.22 ng	491021	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	3-Octanol	130	C8H18O	000589-98-0	33
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28





Library Search Compound Report

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Data File : BF107942.D
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Operator : JU/SJ
Sample : J4310-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

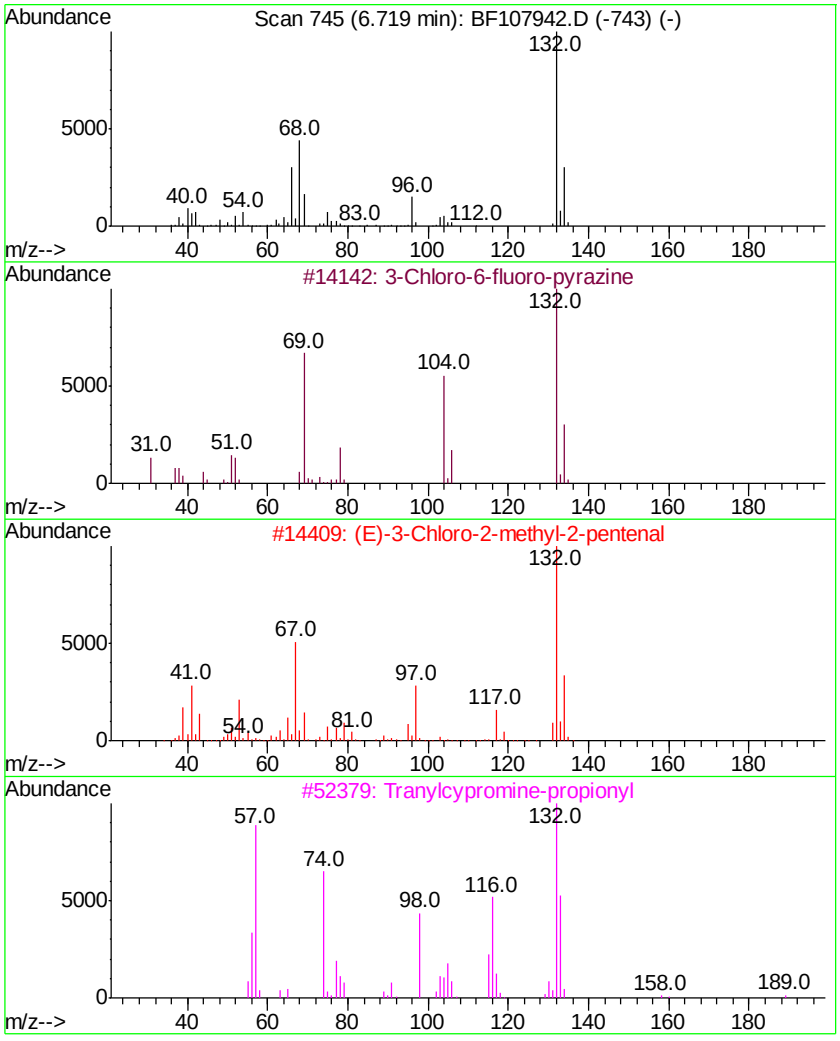
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

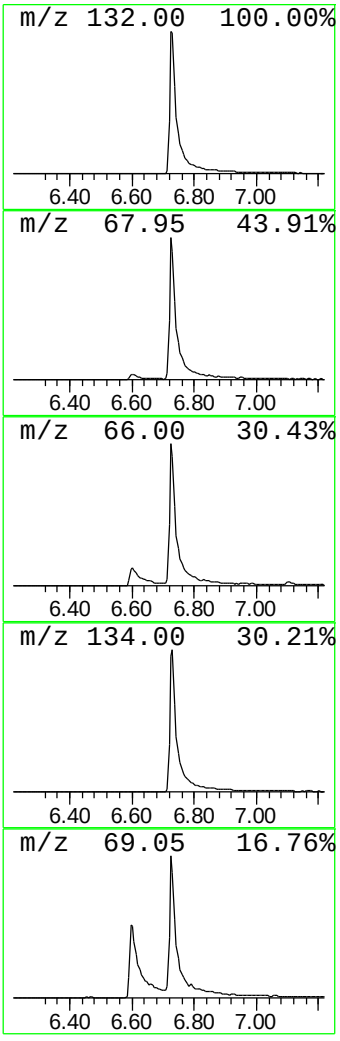
****

Peak Number 2 unknown6.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	82.03 ng	3588970	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Library Search Compound Report

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Sample : J4310-01
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Instrument : BNA_F
ClientSampleId : C-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
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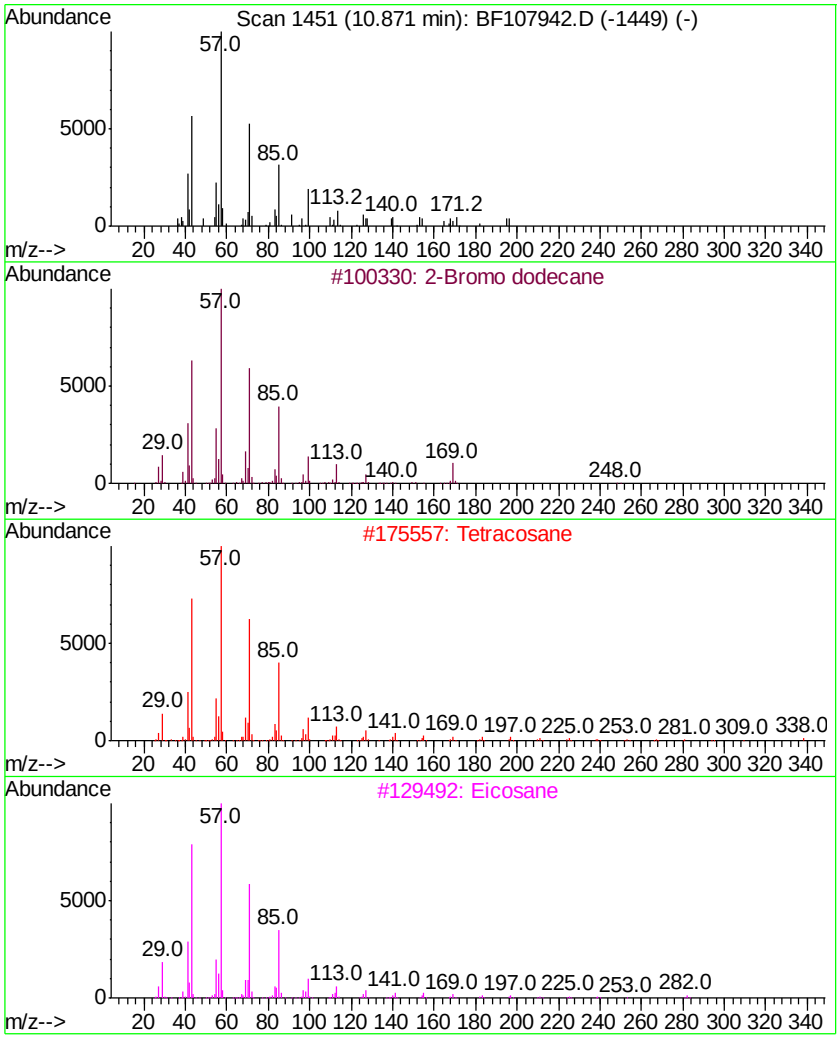
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

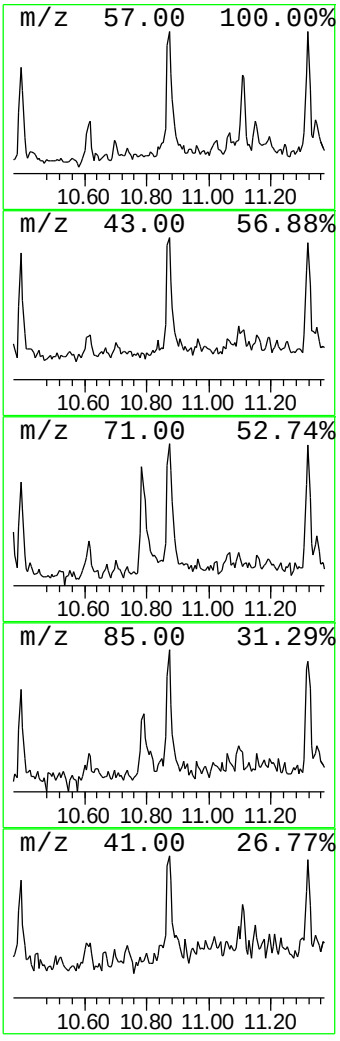
****

Peak Number 4 2-Bromo dodecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	3.46 ng	146305	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	59
2	Tetracosane	338	C24H50	000646-31-1	59
3	Eicosane	282	C20H42	000112-95-8	53
4	Octacosane	394	C28H58	000630-02-4	53
5	Tridecane	184	C13H28	000629-50-5	53





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ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
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TIC Library : C:\DATABASE\NIST11.L
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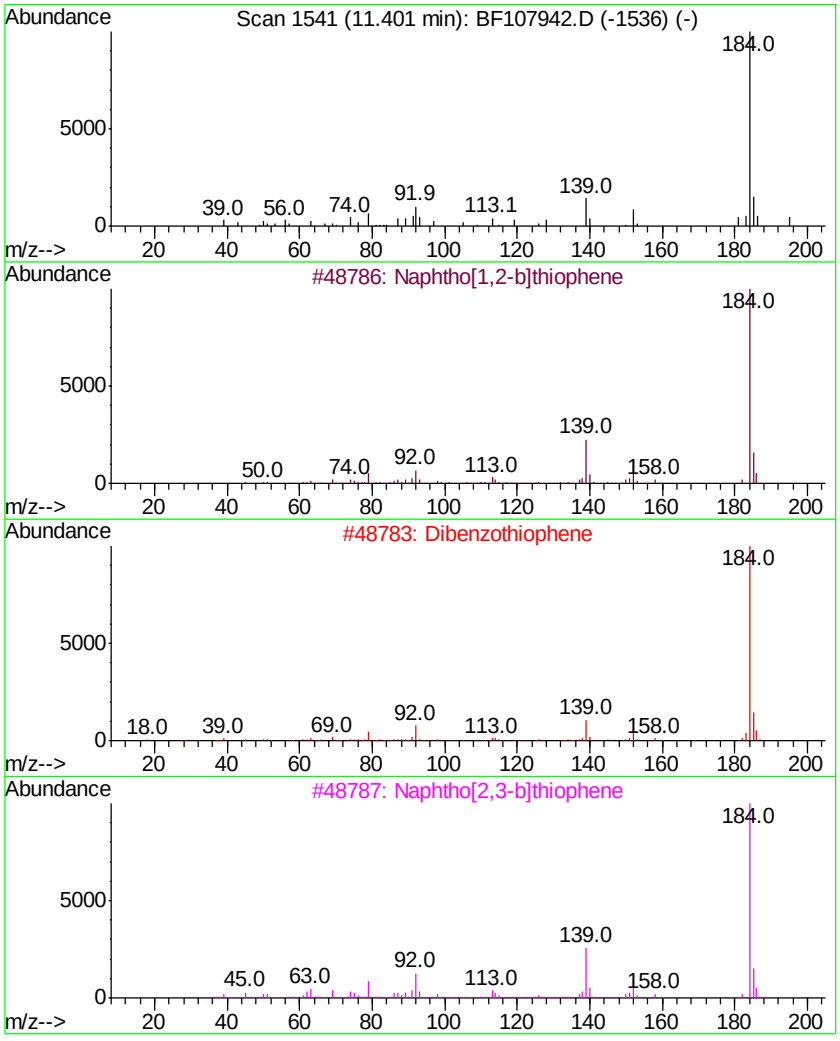
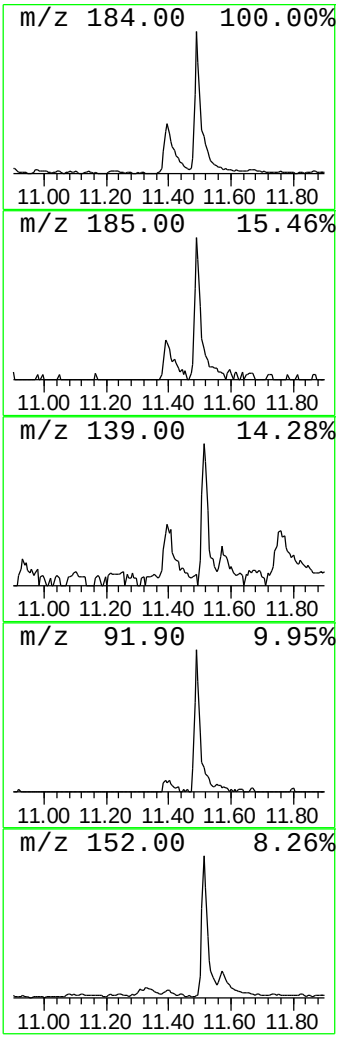
****

Peak Number 5 Naphtho[1,2-b]thiophene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	2.01 ng	85102	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	90
2	Dibenzothiophene	184	C12H8S	000132-65-0	90
3	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	90
4	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	86
5	Naphthalene, 2-ethenyl-6-methoxy-	184	C13H12O	063444-51-9	80





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Data File : BF107942.D
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Sample : J4310-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

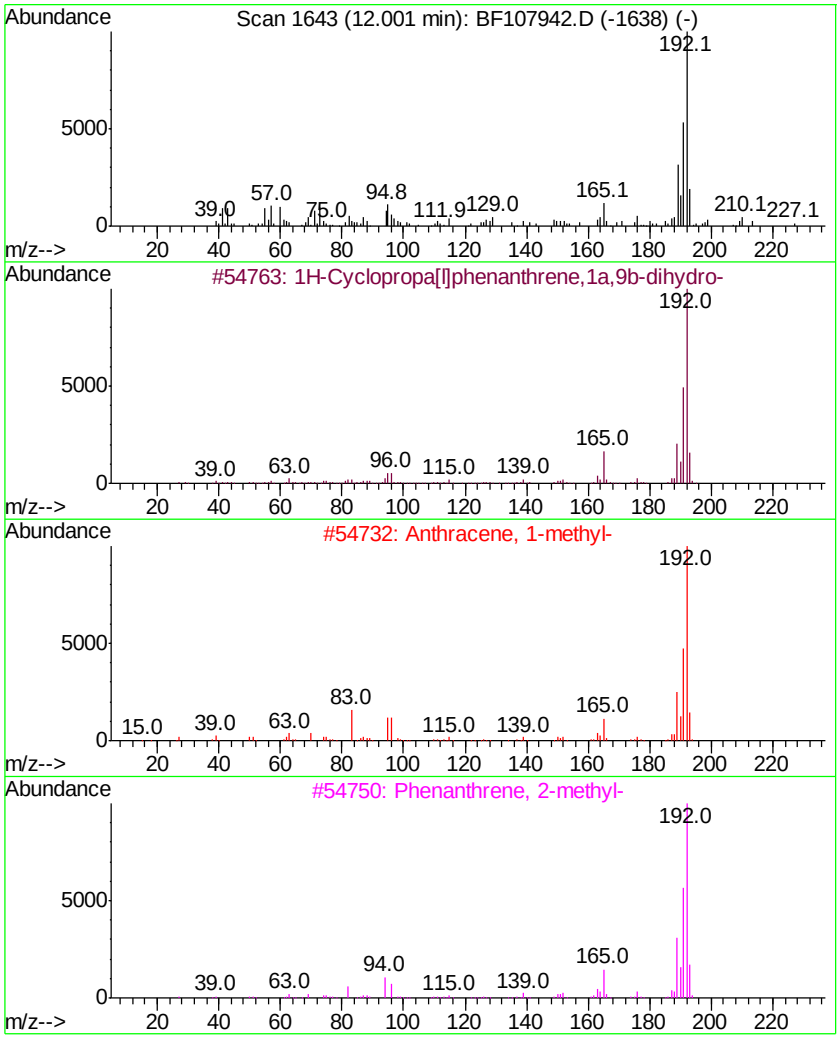
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

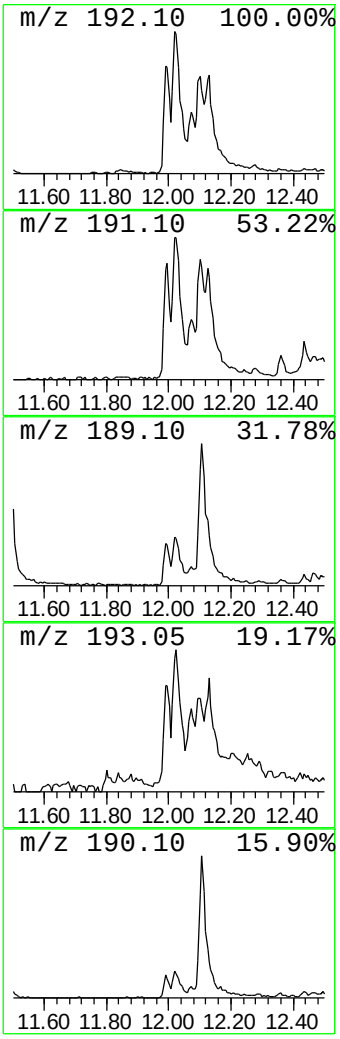
****

Peak Number 6 1H-Cyclopropa[l]phenanthren... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	4.82 ng	204069	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	89
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	89
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	89
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	89





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Sample : J4310-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

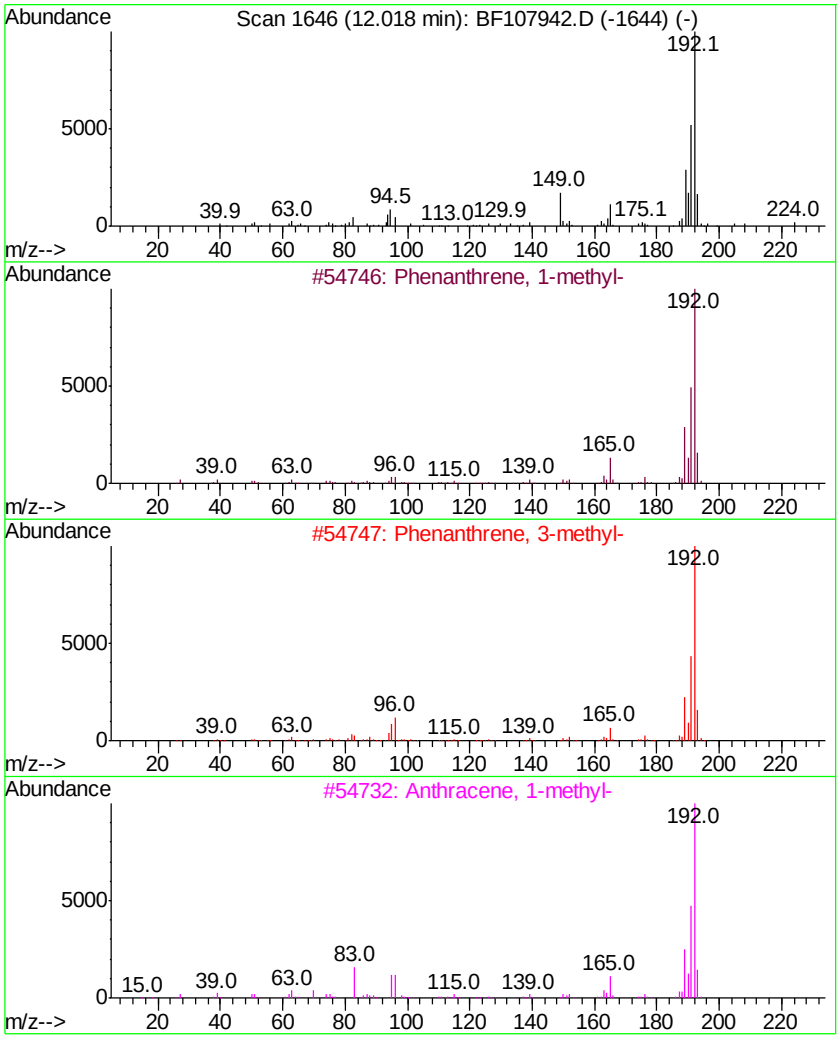
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

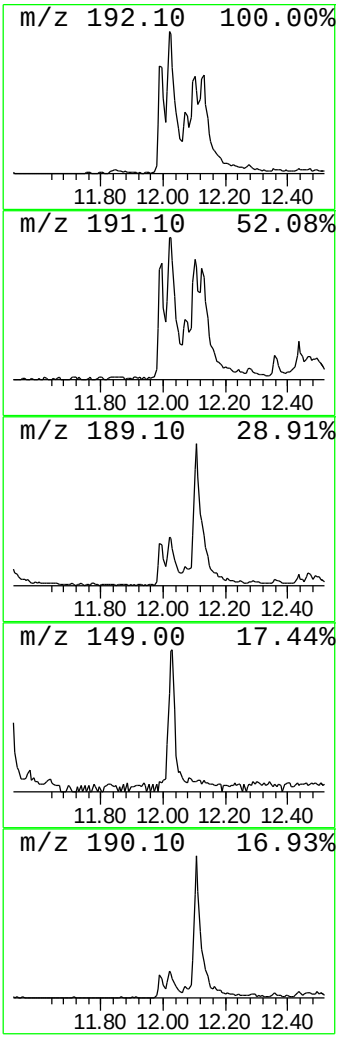
****

Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	4.25 ng	179879	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	89
2	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	76
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	76
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	76
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	74





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080318\
Data File : BF107942.D
Acq On : 3 Aug 2018 17:18
Operator : JU/SJ
Sample : J4310-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

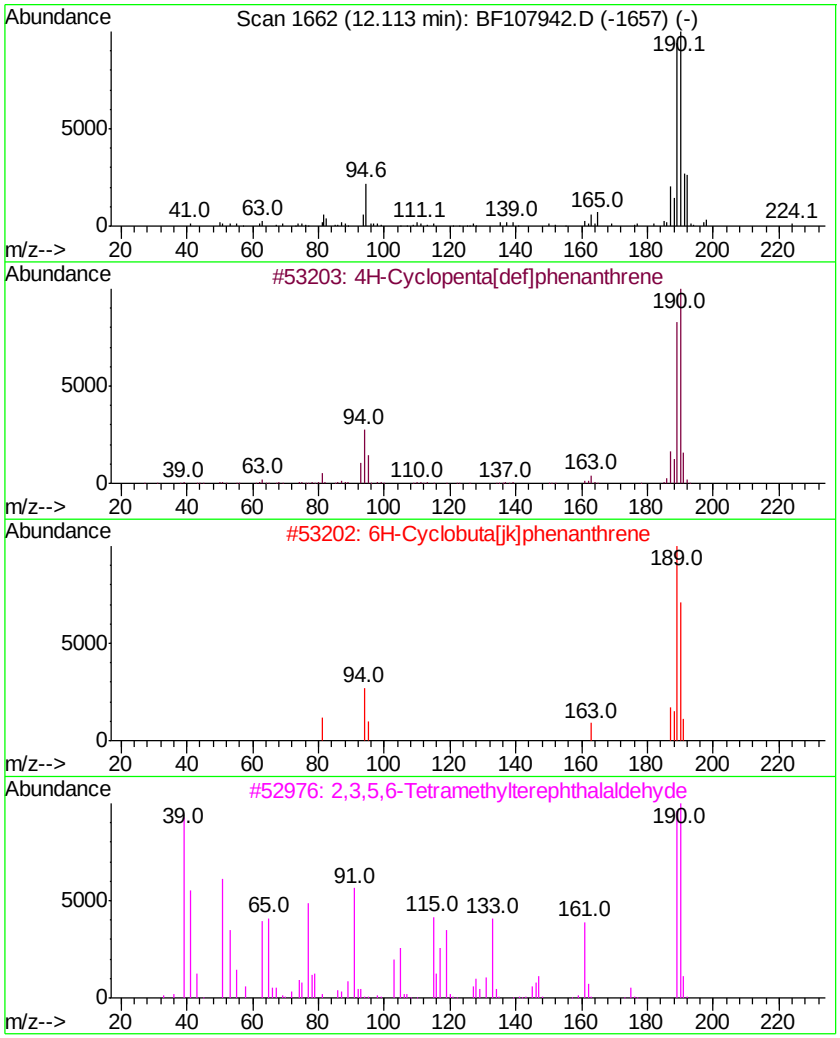
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

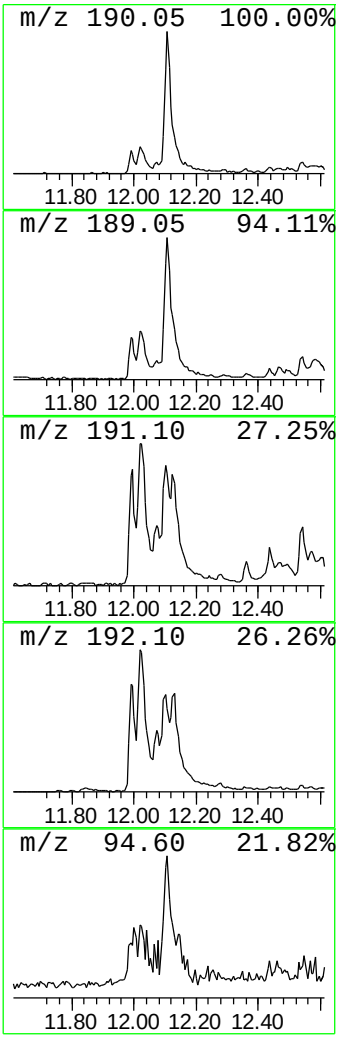
****

Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	6.57 ng	277761	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
5	2,6-Dichlorobenzaldoxime	189	C7H5Cl2NO	025185-95-9	25





Library Search Compound Report

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Data File : BF107942.D
Acq On : 3 Aug 2018 17:18
Operator : JU/SJ
Sample : J4310-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.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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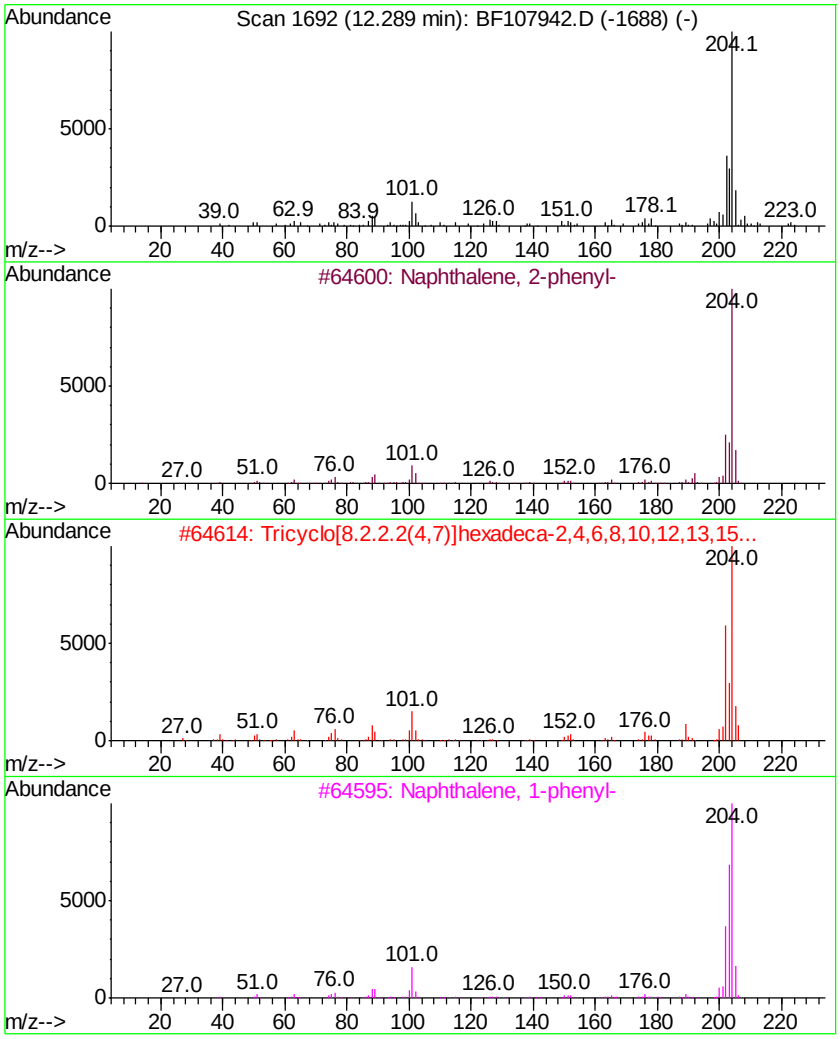
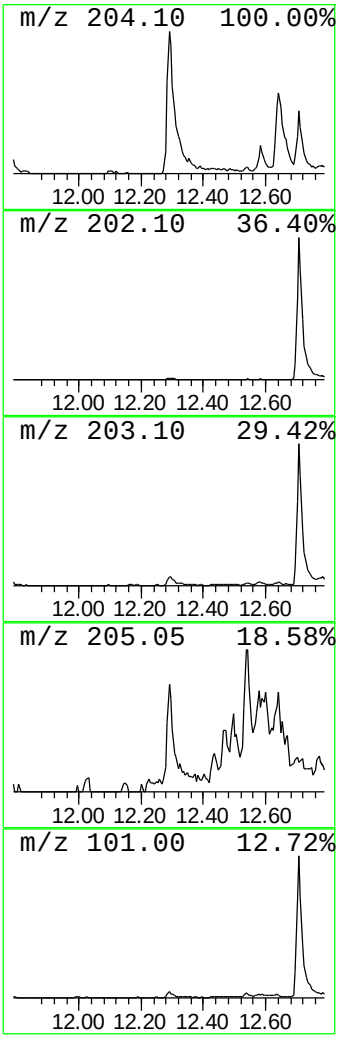
Peak Number 9 Naphthalene, 2-phenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	2.97 ng	125830	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	76
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	55
4	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	53
5	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	53





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Sample : J4310-01
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Instrument : BNA_F
ClientSampleId : C-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

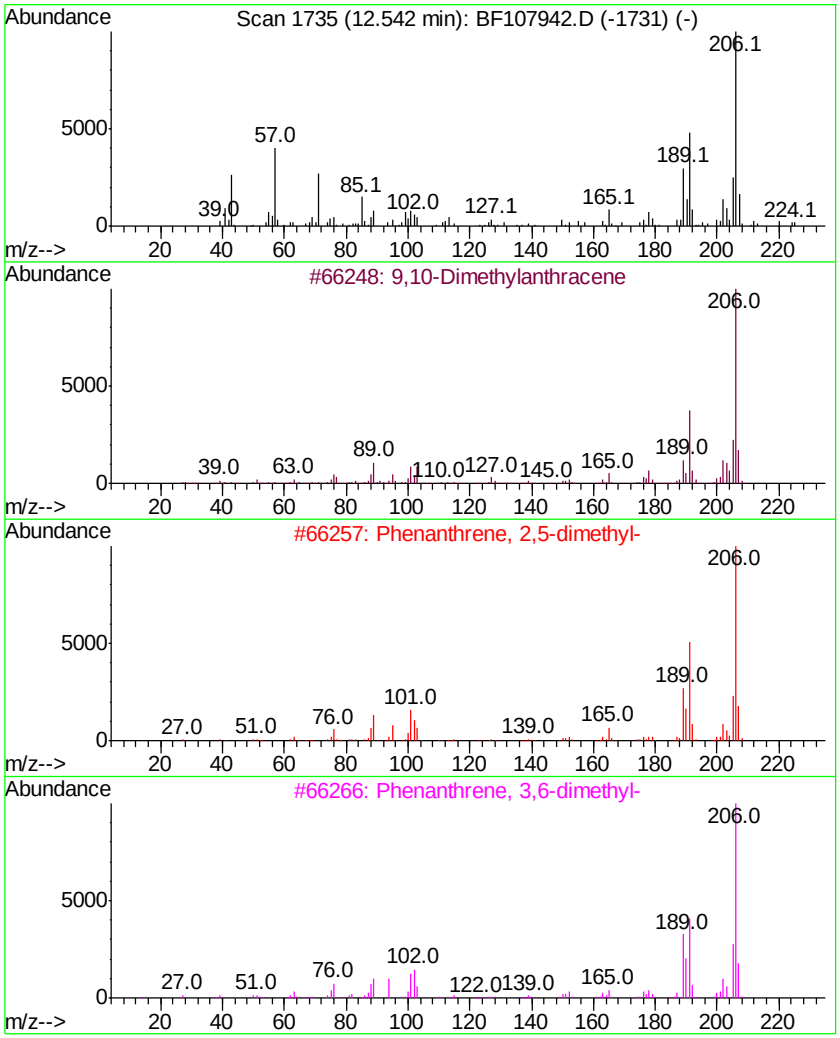
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

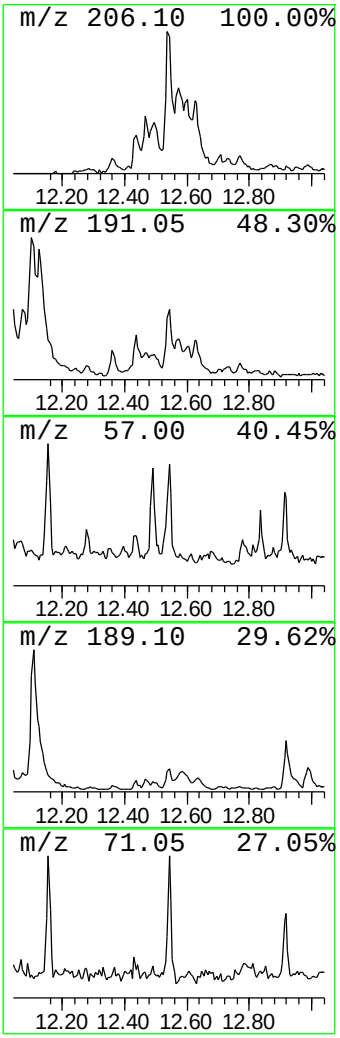
****

Peak Number 10 9,10-Dimethylanthracene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	3.14 ng	132983	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
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	90
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	87





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ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

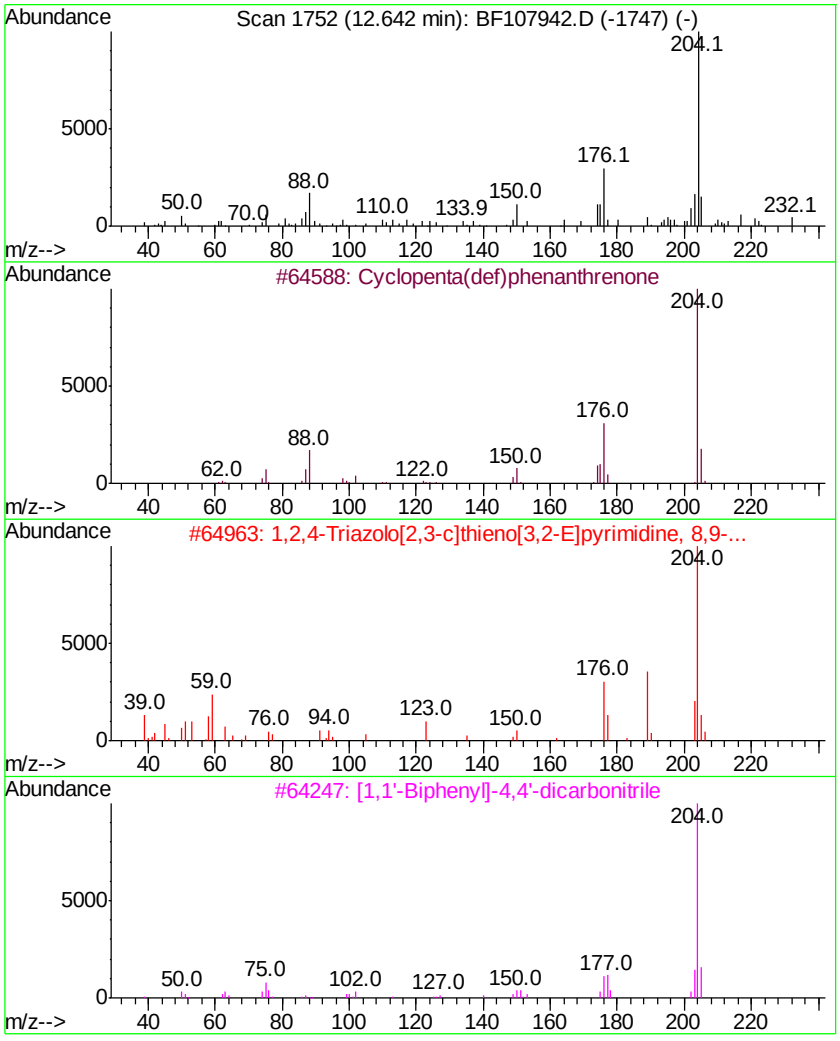
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

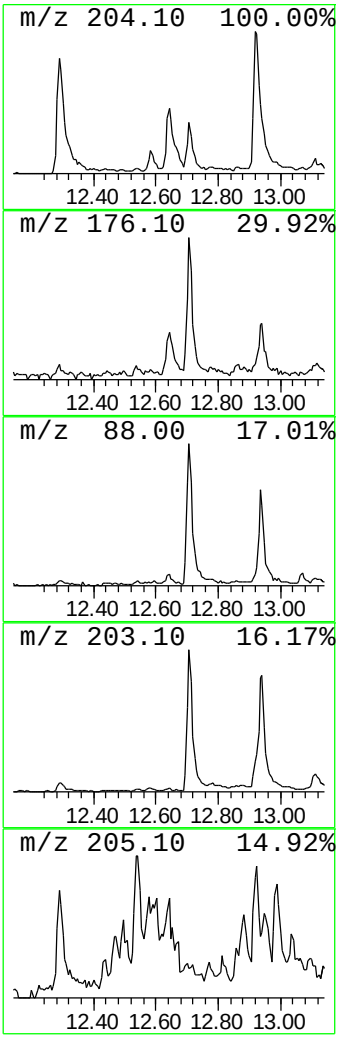
****

Peak Number 11 Cyclopenta(def)phenanthrenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	2.80 ng	118569	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	93
2	1,2,4-Triazolo[2,3-c]thieno[3,2-...	204	C9H8N4S	113246-88-1	53
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	53
4	4-Quinolinol, 5,8-dimethoxy-2-me...	219	C12H13NO3	1000337-90-3	50
5	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	50





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ClientSampleId : C-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

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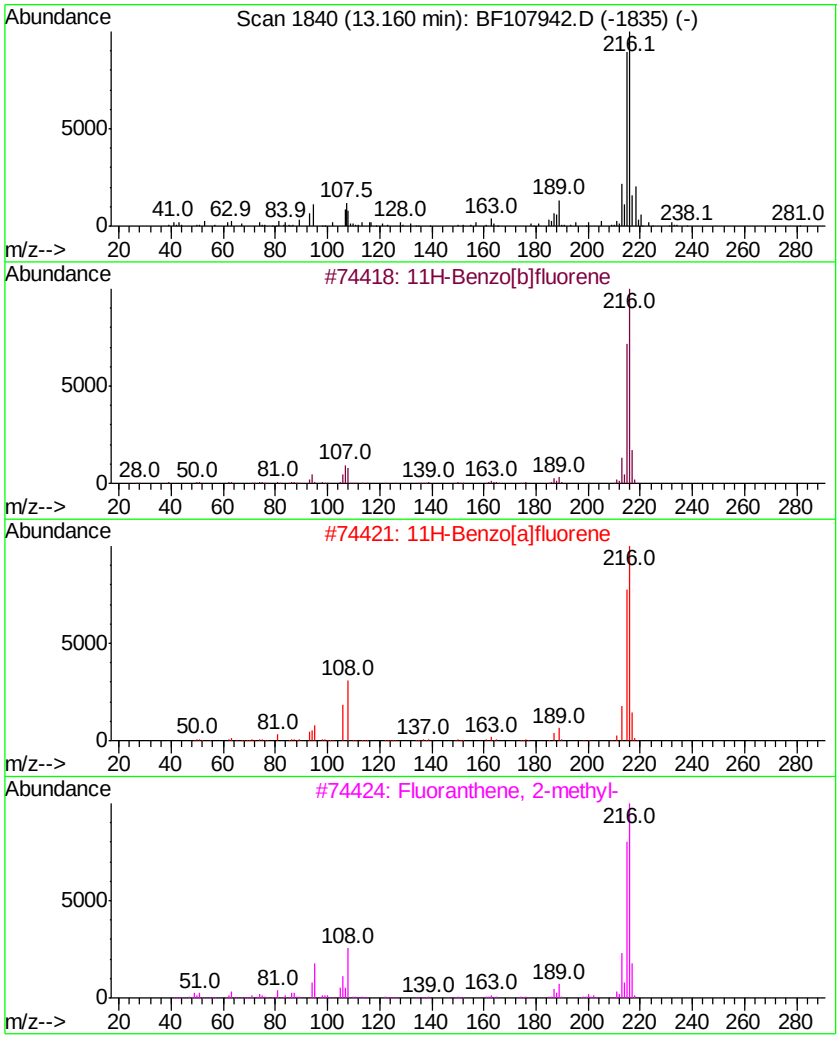
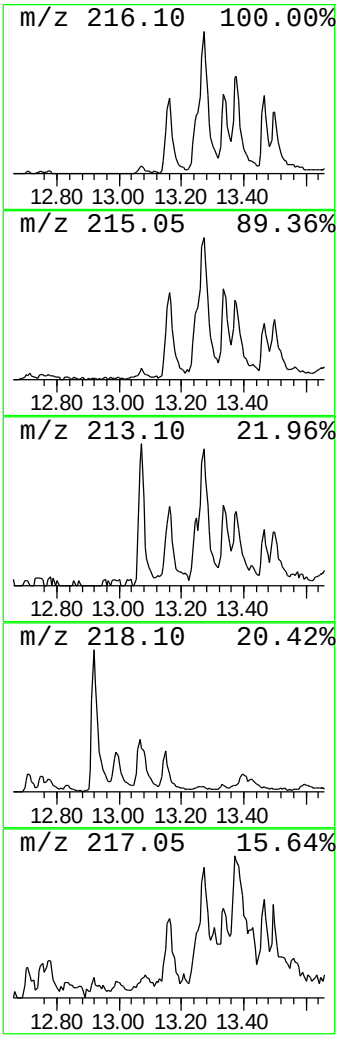
Peak Number 12 11H-Benzo[b]fluorene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	2.21 ng	190056	Chrysene-d12	14.14

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	76
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	68
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	64
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	64





Library Search Compound Report

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Acq On : 3 Aug 2018 17:18
Operator : JU/SJ
Sample : J4310-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-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

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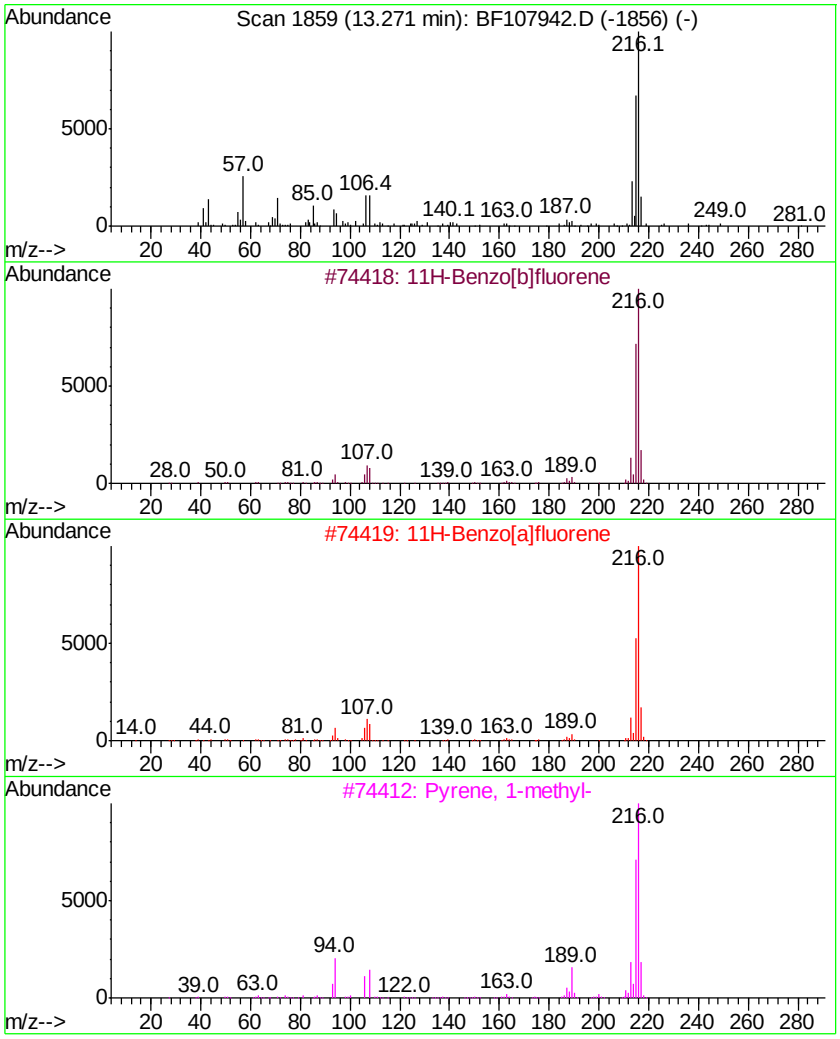
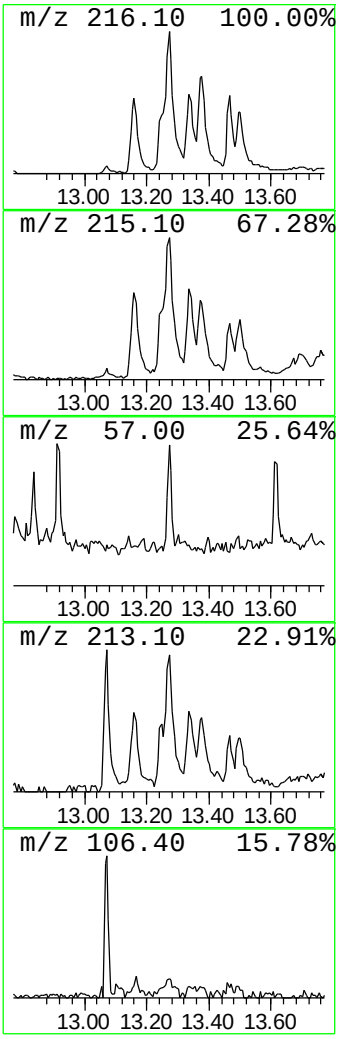
Peak Number 13 11H-Benzo[a]fluorene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	2.16 ng	185459	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	76
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	74
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	72
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	64
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	64





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ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

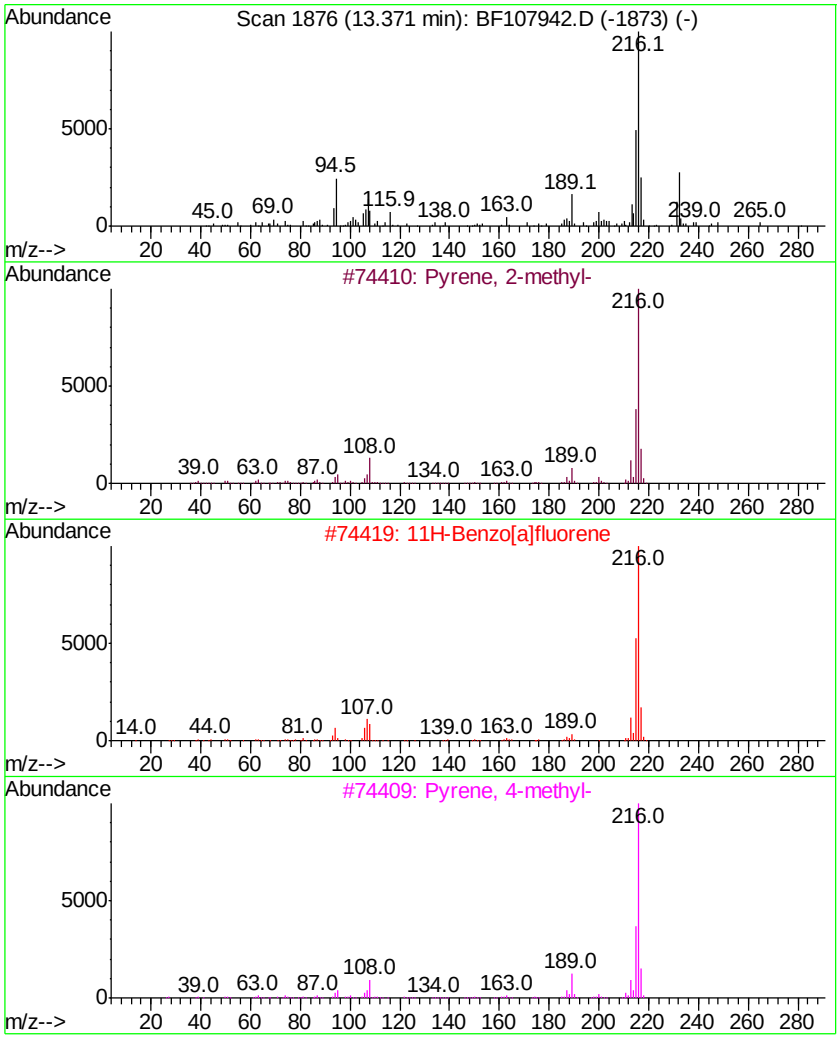
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

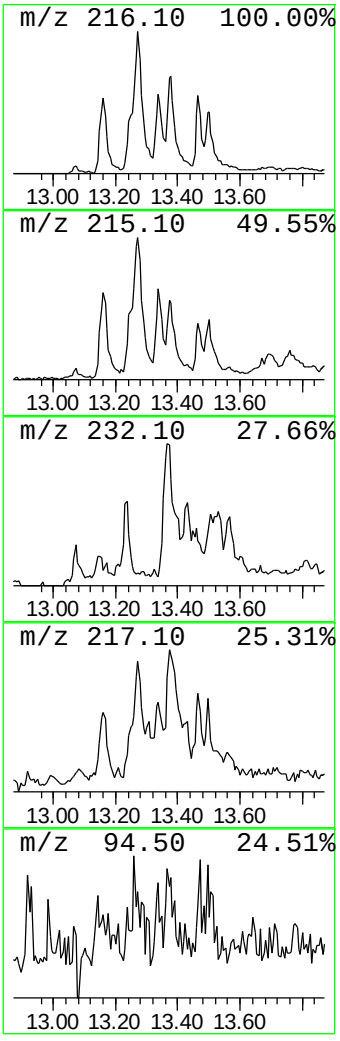
****

Peak Number 14 Pyrene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	2.11 ng	181622	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	76
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	70
3	Pyrene, 4-methyl-	216	C17H12	003353-12-6	62
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	52
5	1,3-Dihydro-5,6-dimethyl-1-(2-pr...	216	C12H12N2S	080276-22-8	52





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-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

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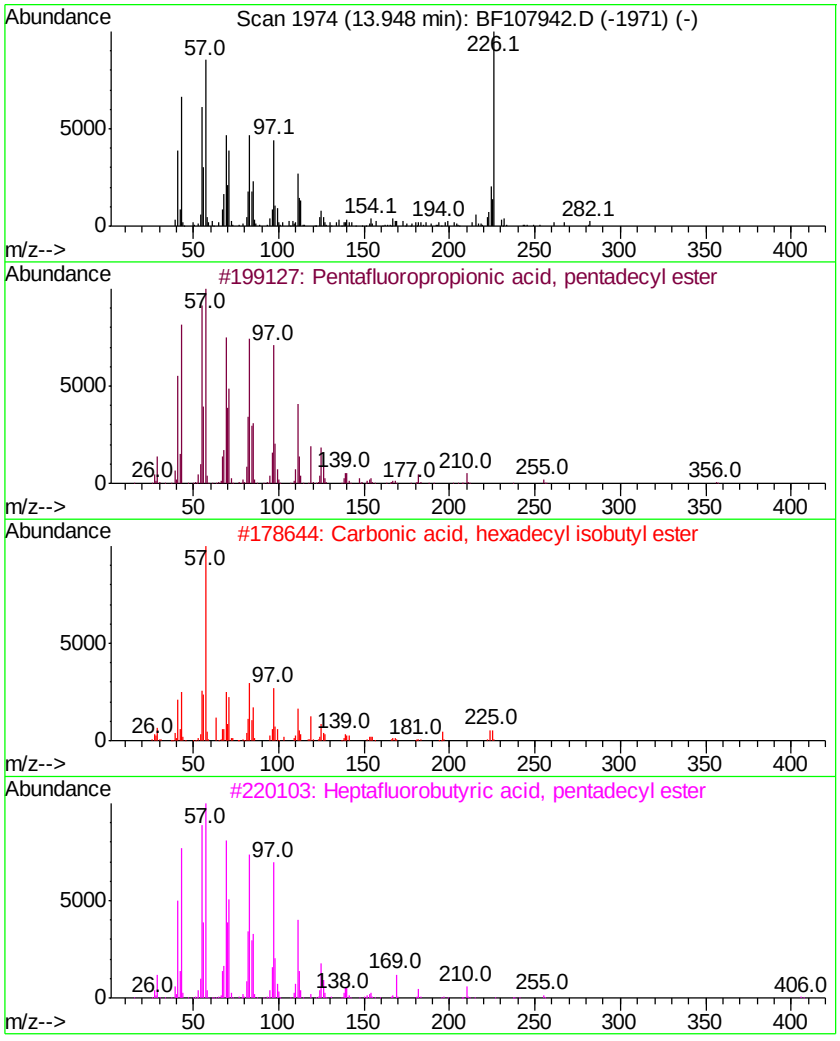
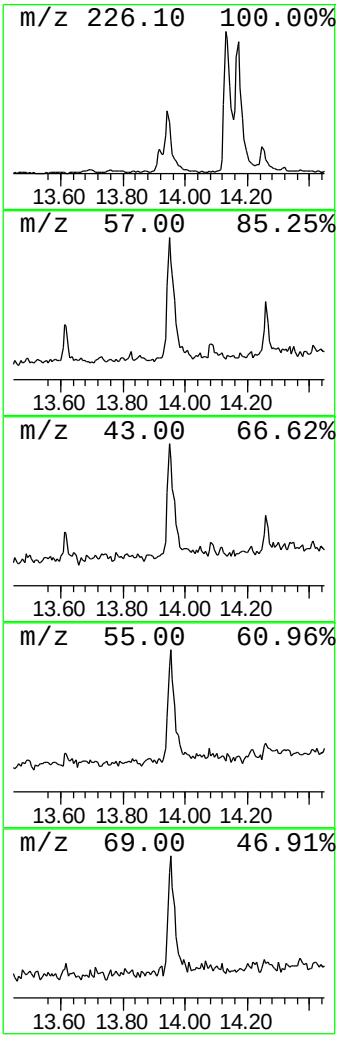
Peak Number 15 Pentafluoropropionic acid, ... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	3.23 ng	277441	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	55
2	Carbonic acid, hexadecyl isobuty...	342	C21H42O3	1000314-61-3	53
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	50
4	Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	46
5	Trihexadecyl borate	735	C48H99BO3	002665-11-4	45





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

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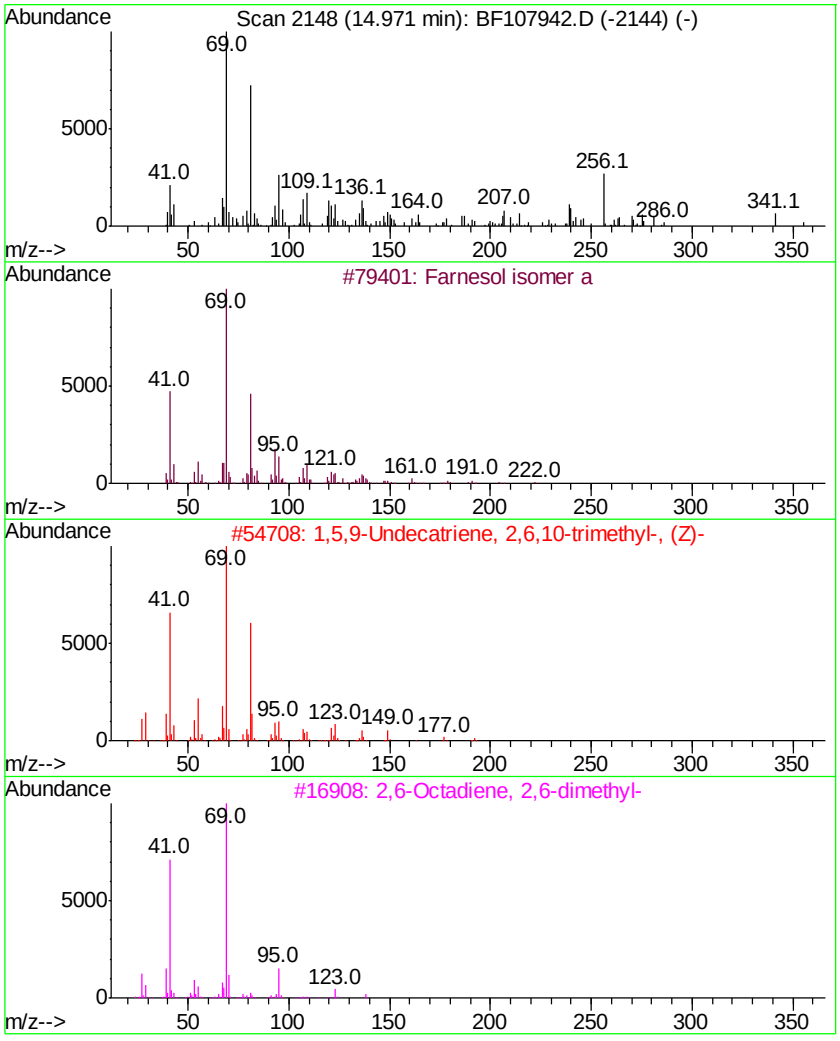
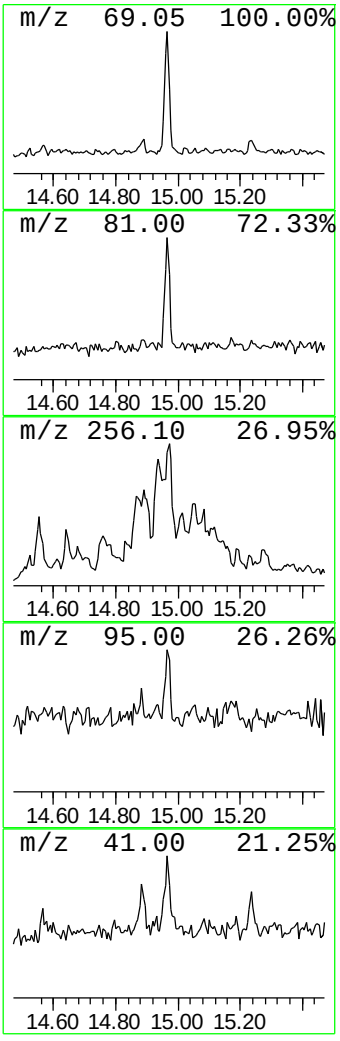
Peak Number 16 Farnesol isomer a Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	3.56 ng	116583	Perylene-d12	15.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Farnesol isomer a	222	C15H26O	1000108-92-4	70
2	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	58
3	2,6-Octadiene, 2,6-dimethyl-	138	C10H18	002792-39-4	50
4	Methanone, dicyclopropyl-	110	C7H10O	001121-37-5	50
5	Geraniol	154	C10H18O	000106-24-1	43





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

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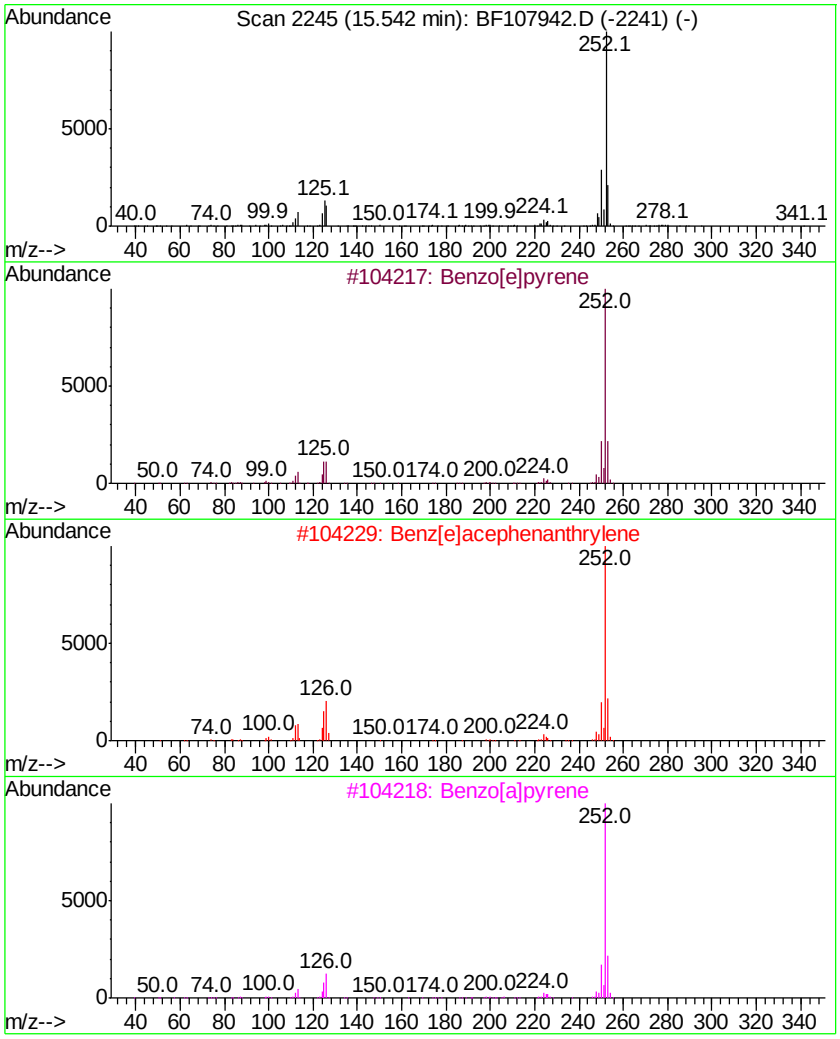
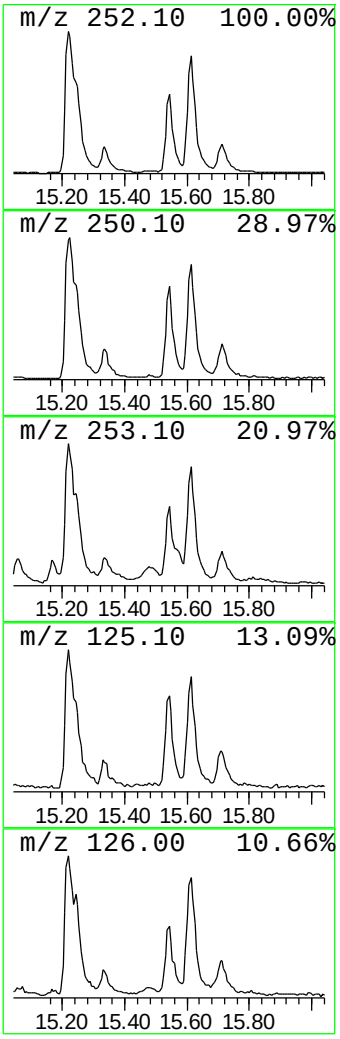
Peak Number 18 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	13.48 ng	441216	Perylene-d12	15.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Perylene	252	C20H12	000198-55-0	89
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	62





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-1

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

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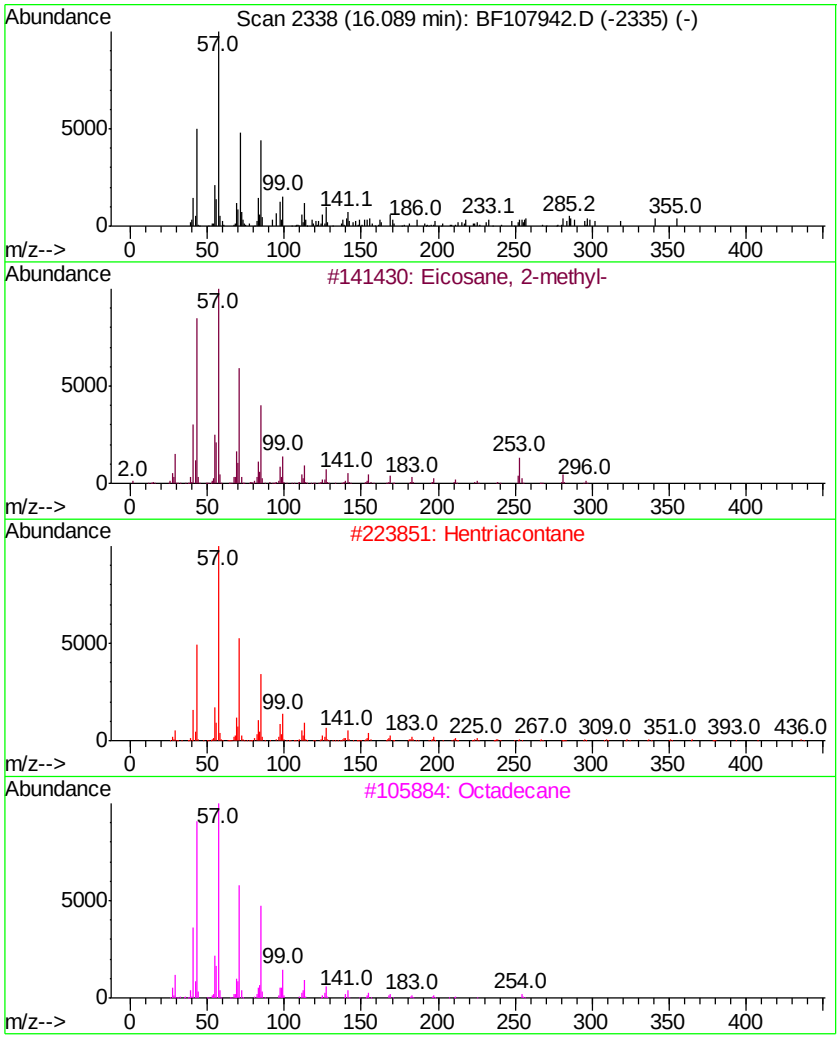
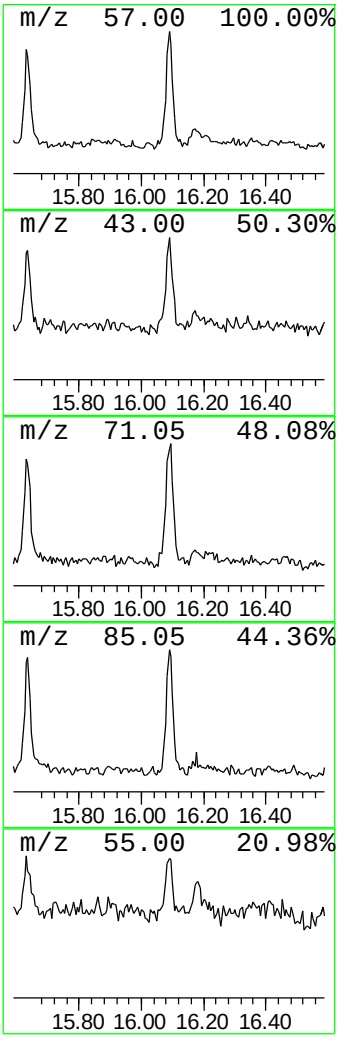
Peak Number 19 Eicosane, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	3.37 ng	110306	Perylene-d12	15.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 2-methyl-	296	C21H44	001560-84-5	68
2	Hentriacontane	437	C31H64	000630-04-6	62
3	Octadecane	254	C18H38	000593-45-3	62
4	2-methyloctacosane	408	C29H60	1000376-72-8	62
5	2-methylhexacosane	380	C27H56	1000376-72-7	62





Tentatively Identified Compound (LSC) summary

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Data File : BF107942.D
Acq On : 3 Aug 2018 17:18
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Misc :
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Instrument : BNA_F
ClientSampleId : C-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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.19	11.2	ng	491021	1	6.96	875065	20.0
unknown6.72	6.72	82.0	ng	3588970	1	6.96	875065	20.0
2-Bromo dodecane	10.87	3.5	ng	146305	4	11.49	846055	20.0
Naphtho[1,2-b]thi...	11.40	2.0	ng	85102	4	11.49	846055	20.0
1H-Cyclopropa[l]p...	12.00	4.8	ng	204069	4	11.49	846055	20.0
Phenanthrene, 1-m...	12.02	4.3	ng	179879	4	11.49	846055	20.0
4H-Cyclopenta[def...	12.11	6.6	ng	277761	4	11.49	846055	20.0
Naphthalene, 2-ph...	12.29	3.0	ng	125830	4	11.49	846055	20.0
9,10-Dimethylanth...	12.54	3.1	ng	132983	4	11.49	846055	20.0
Cyclopenta(def)ph...	12.64	2.8	ng	118569	4	11.49	846055	20.0
11H-Benzo[b]fluorene	13.16	2.2	ng	190056	5	14.14	1718610	20.0
11H-Benzo[a]fluorene	13.27	2.2	ng	185459	5	14.14	1718610	20.0
Pyrene, 2-methyl-	13.37	2.1	ng	181622	5	14.14	1718610	20.0
Pentafluoropropio...	13.95	3.2	ng	277441	5	14.14	1718610	20.0
Farnesol isomer a	14.97	3.6	ng	116583	6	15.68	654581	20.0
Benzo[e]pyrene	15.54	13.5	ng	441216	6	15.68	654581	20.0
Eicosane, 2-methyl-	16.09	3.4	ng	110306	6	15.68	654581	20.0