LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073118\
Data File : BF107857.D
Acq On : 31 Jul 2018 18:46
Operator : JU/SJ
Sample : J4231-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-14-10

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	5.195	482	486	496	rBV	455441	604624	17.61%	1.006%
2	5.601	551	555	587	rBV	1958514	3005107	87.53%	4.998%
3	6.601	721	725	744	rBV	1786191	2850861	83.04%	4.742%
4	6.737	744	748	774	rVB	2588845	3303150	96.21%	5.494%
5	6.960	783	786	806	rVB	515432	902088	26.28%	1.500%
6	7.113	809	812	825	rBV	2157255	2488505	72.48%	4.139%
7	7.266	836	838	846	rVB4	27721	38187	1.11%	0.064%
8	7.525	879	882	905	rBV	1061933	1903637	55.45%	3.166%
9	8.242	1000	1004	1006	rBV	909705	966831	28.16%	1.608%
10	8.266	1006	1008	1028	rVB	1493185	1756375	51.16%	2.921%
11	8.954	1121	1125	1138	rBV	424989	579977	16.89%	0.965%
12	9.054	1138	1142	1153	rVB	328213	367183	10.69%	0.611%
13	9.313	1182	1186	1195	rBV	2667821	2830842	82.45%	4.709%
14	9.419	1201	1204	1215	rVB	190695	261733	7.62%	0.435%
15	9.513	1217	1220	1228	rVB	234374	266649	7.77%	0.444%
16	9.583	1228	1232	1236	rBV	70667	105647	3.08%	0.176%
17	9.654	1241	1244	1247	rVV	135827	152785	4.45%	0.254%
18	9.683	1247	1249	1250	rVV	73026	68063	1.98%	0.113%
19	9.707	1250	1253	1260	rVV	166596	209097	6.09%	0.348%
20	9.772	1261	1264	1272	rVB	62095	100585	2.93%	0.167%
21	9.860	1276	1279	1284	rBV	151442	174479	5.08%	0.290%
22	10.001	1299	1303	1305	rBV	893684	800586	23.32%	1.332%
23	10.030	1305	1308	1318	rVB	1718299	1837122	53.51%	3.056%
24	10.207	1333	1338	1341	rBV2	51680	100327	2.92%	0.167%
25	10.236	1341	1343	1346	rVB3	44937	46289	1.35%	0.077%
26	10.313	1352	1356	1359	rBV	50525	69187	2.02%	0.115%
27	10.342	1359	1361	1368	rVB3	29512	40064	1.17%	0.067%
28	10.407	1368	1372	1377	rBV3	47531	58537	1.71%	0.097%
29	10.454	1377	1380	1385	rBV	61607	68692	2.00%	0.114%
30	10.519	1389	1391	1393	rBV	45209	43916	1.28%	0.073%
31	10.548	1393	1396	1403	rBV	400989	496205	14.45%	0.825%
32	10.660	1412	1415	1418	rBV2	51536	50152	1.46%	0.083%
33	10.730	1425	1427	1432	rVB2	26866	40667	1.18%	0.068%
34	10.795	1432	1438	1450	rBV2	1268143	1724562	50.23%	2.869%

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Misc :
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Instrument : BNA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-14-10

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-BF073018.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.101	1480	1490	1493	rBV	75145	127155	3.70%	0.211%
36	11.124	1493	1494	1500	rVV2	34173	48147	1.40%	0.080%
37	11.177	1500	1503	1507	rVB3	35109	36614	1.07%	0.061%
38	11.395	1536	1540	1550	rVB	173679	238056	6.93%	0.396%
39	11.495	1554	1557	1559	rBV	718525	785692	22.88%	1.307%
40	11.524	1559	1562	1568	rVV	2837628	3197460	93.13%	5.318%
41	11.577	1568	1571	1583	rVB	905239	1274902	37.13%	2.121%
42	11.754	1596	1601	1604	rBV4	46747	90339	2.63%	0.150%
43	11.783	1604	1606	1611	rVV	109590	113362	3.30%	0.189%
44	11.830	1611	1614	1620	rVB2	70202	90617	2.64%	0.151%
45	11.995	1639	1642	1645	rBV	267605	299101	8.71%	0.498%
46	12.024	1645	1647	1653	rVV2	262754	344738	10.04%	0.573%
47	12.077	1653	1656	1658	rVV	94348	106208	3.09%	0.177%
48	12.113	1658	1662	1670	rVB2	515823	723990	21.09%	1.204%
49	12.295	1689	1693	1696	rBV	251911	284885	8.30%	0.474%
50	12.330	1696	1699	1703	rVB	96514	129738	3.78%	0.216%
51	12.548	1733	1736	1739	rBV2	131988	154878	4.51%	0.258%
52	12.589	1740	1743	1744	rVV2	63481	62423	1.82%	0.104%
53	12.607	1744	1746	1749	rVV	55665	47041	1.37%	0.078%
54	12.642	1749	1752	1756	rVB3	51463	71078	2.07%	0.118%
55	12.719	1760	1765	1773	rBV	2695293	3088404	89.96%	5.137%
56	12.813	1778	1781	1787	rBV	386007	394440	11.49%	0.656%
57	12.871	1788	1791	1792	rBV	64874	65238	1.90%	0.109%
58	12.948	1797	1804	1810	rBV	2851400	3433227	100.00%	5.711%
59	13.077	1822	1826	1836	rBV	2283317	2459332	71.63%	4.091%
60	13.166	1836	1841	1846	rVB3	121376	192931	5.62%	0.321%
61	13.271	1852	1859	1864	rBV2	318853	583666	17.00%	0.971%
62	13.342	1868	1871	1874	rVV	292592	318994	9.29%	0.531%
63	13.377	1874	1877	1885	rVV2	225948	334854	9.75%	0.557%
64	13.448	1885	1889	1891	rVV4	76879	120168	3.50%	0.200%
65	13.471	1891	1893	1896	rVV	156455	158860	4.63%	0.264%
66	13.507	1896	1899	1908	rVB	162320	254199	7.40%	0.423%
67	13.624	1916	1919	1921	rBV	71386	70573	2.06%	0.117%
68	13.789	1944	1947	1953	rVB	76075	88178	2.57%	0.147%
69	13.901	1963	1966	1968	rBV	148723	180473	5.26%	0.300%
70	13.924	1968	1970	1972	rVV	221707	196228	5.72%	0.326%
71	13.954	1972	1975	1980	rVB3	274890	372040	10.84%	0.619%

LSC Area Percent Report

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Instrument : BNA_F
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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72	14.148	2003	2008	2011	rBV2	1648676	2700057	78.64%	4.491%
73	14.177	2011	2013	2020	rVB	1304732	1376794	40.10%	2.290%
74	14.254	2024	2026	2028	rBV	124139	140481	4.09%	0.234%
75	14.536	2071	2074	2077	rBV	129891	139039	4.05%	0.231%
76	14.577	2078	2081	2085	rVB3	161573	204555	5.96%	0.340%
77	14.683	2098	2099	2106	rVB	149593	154888	4.51%	0.258%
78	14.895	2133	2135	2139	rVB	120947	127033	3.70%	0.211%
79	14.977	2146	2149	2153	rVB	165622	161352	4.70%	0.268%
80	15.230	2187	2192	2195	rBV	893920	1570323	45.74%	2.612%
81	15.342	2208	2211	2222	rVB	216766	354511	10.33%	0.590%
82	15.554	2242	2247	2253	rBV	533616	796818	23.21%	1.325%
83	15.624	2254	2259	2266	rBV	885620	1583896	46.13%	2.635%
84	15.689	2266	2270	2273	rBV	573174	795764	23.18%	1.324%
85	17.271	2532	2539	2549	rBV2	294037	752480	21.92%	1.252%
86	17.748	2615	2620	2631	rVB	174012	411668	11.99%	0.685%

Sum of corrected areas: 60120599

LSC Report - Integrated Chromatogram

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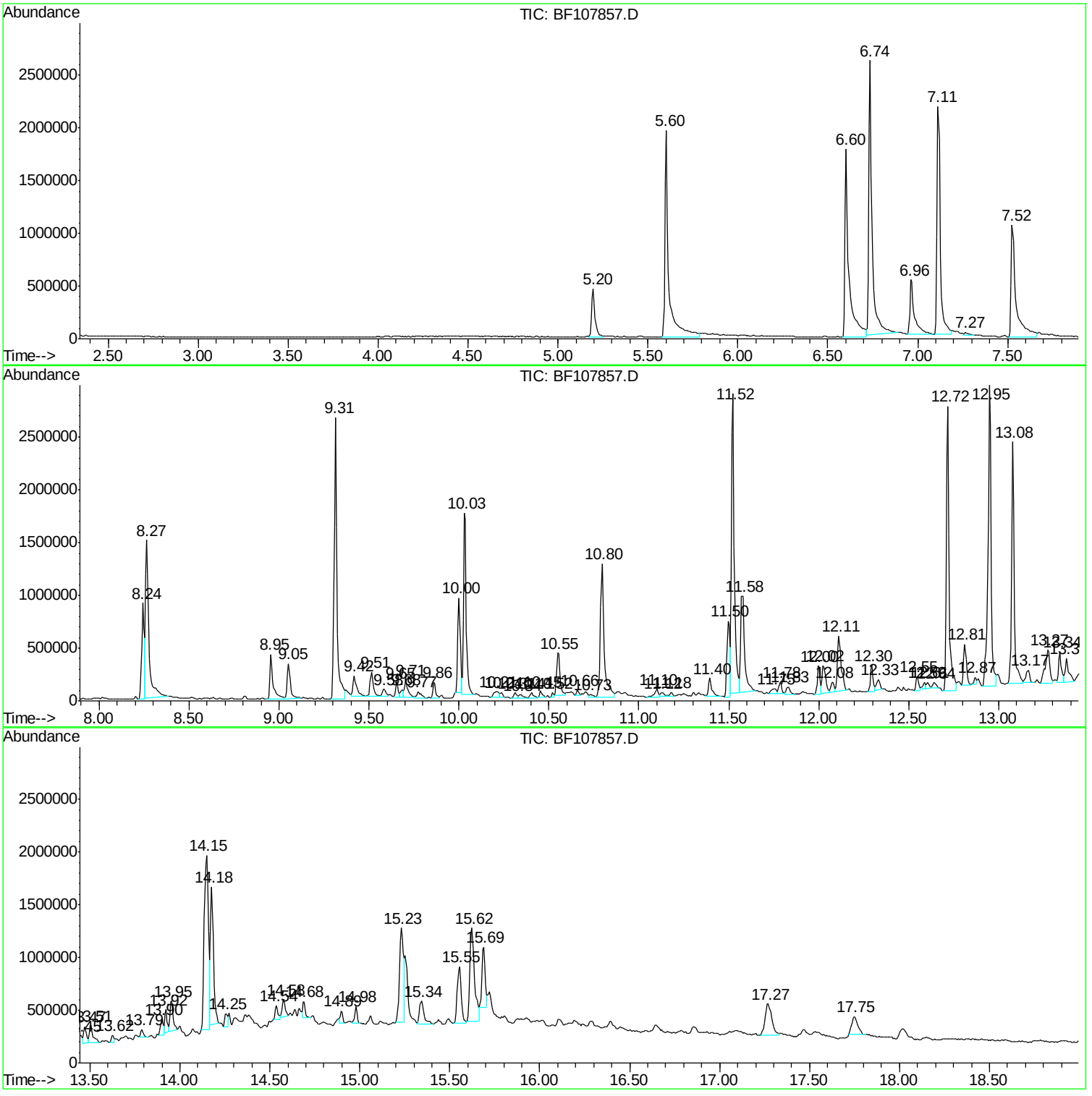
Sample : J4231-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-10

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\BF073118\
Data File : BF107857.D
Acq On : 31 Jul 2018 18:46
Operator : JU/SJ
Sample : J4231-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-10

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

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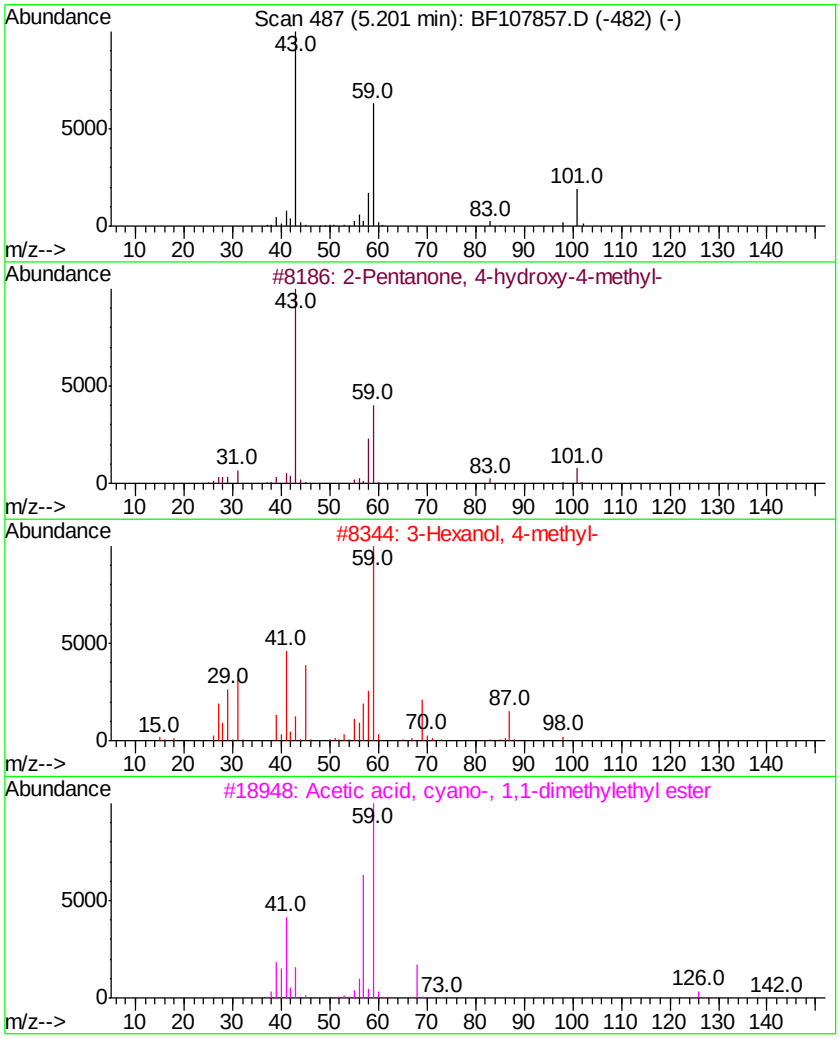
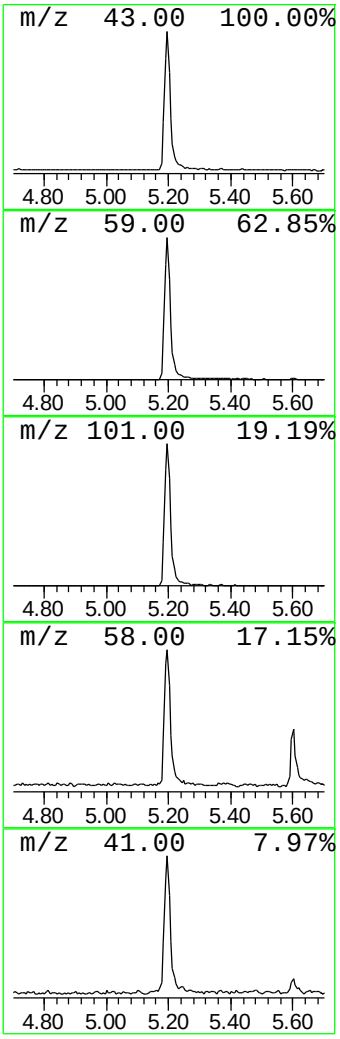
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	13.41 ng	604624	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	64
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-14-10

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

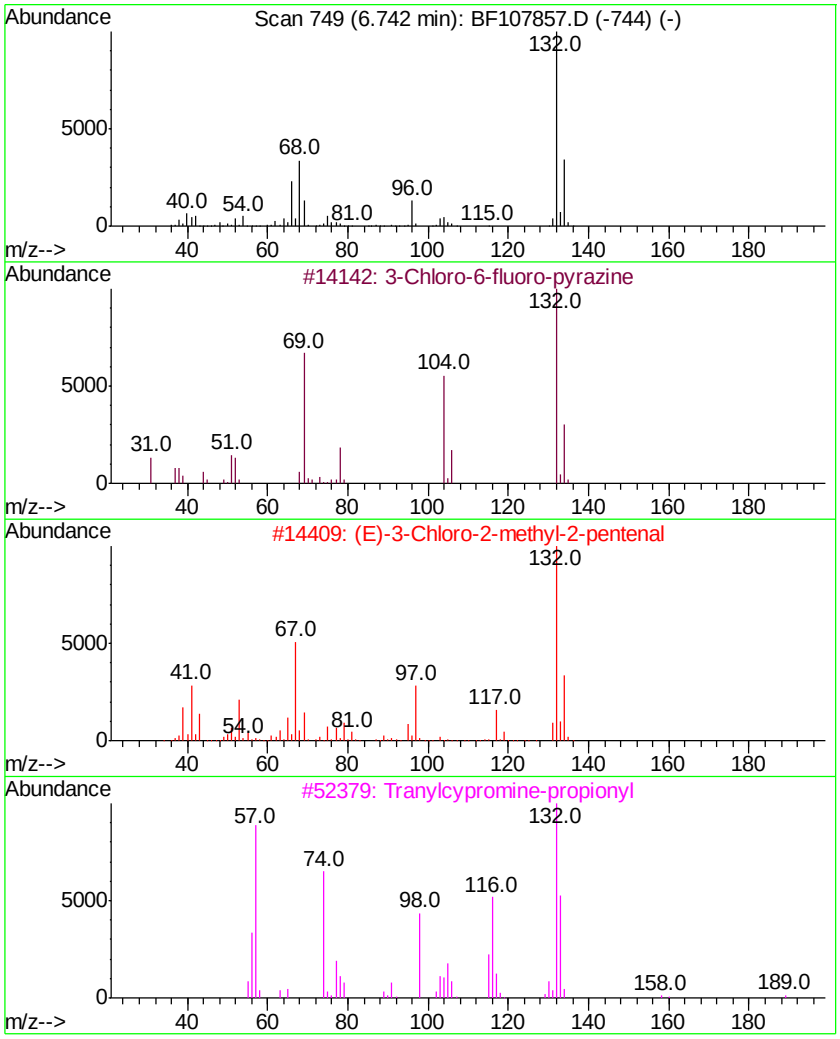
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

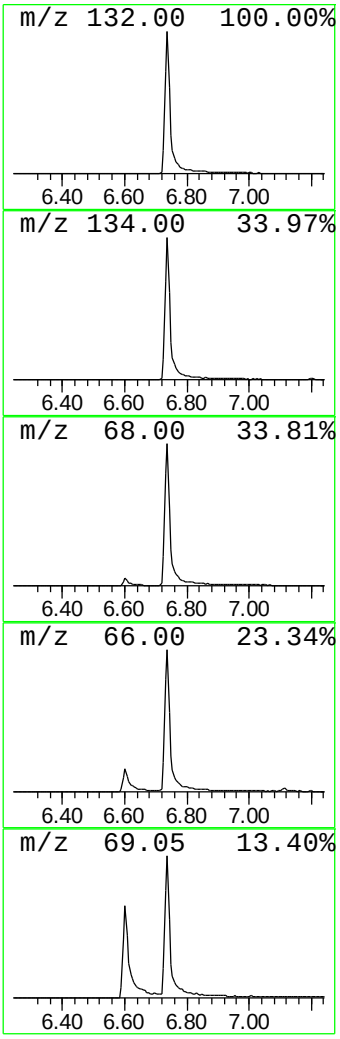
****

Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	73.23 ng	3303150	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	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	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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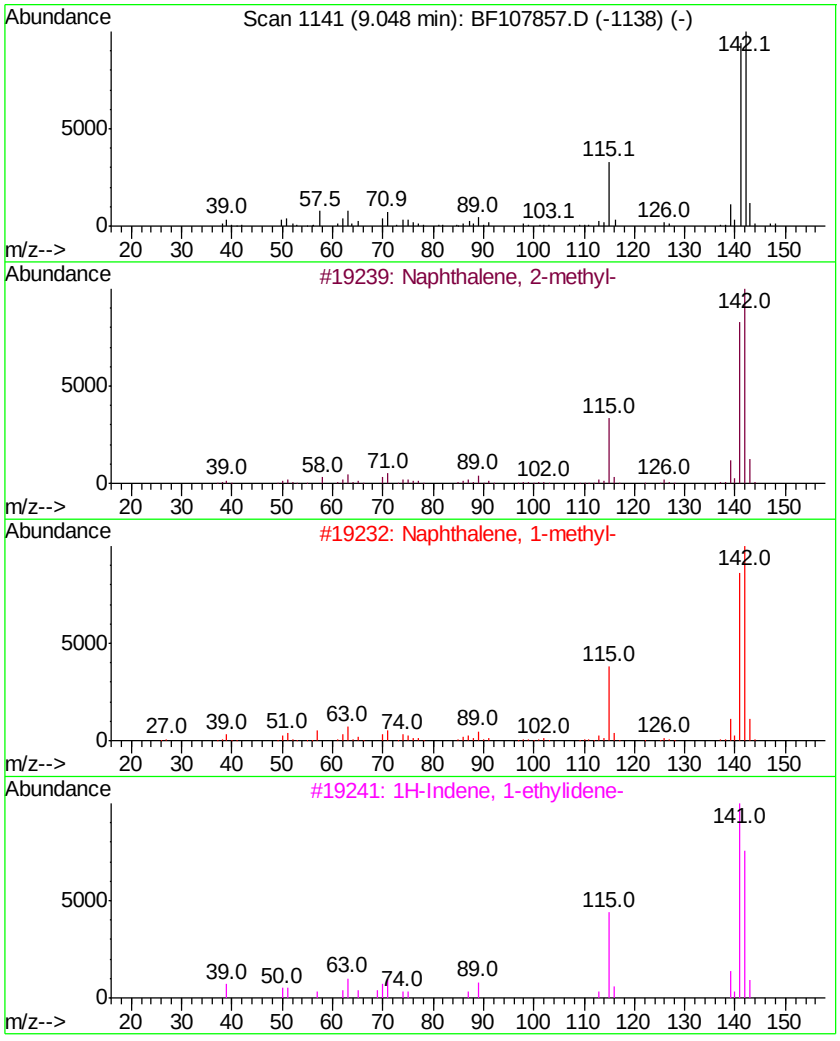
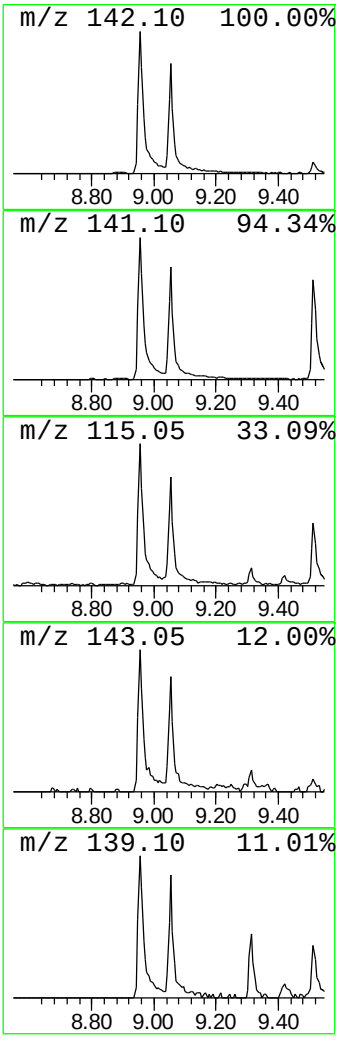
****

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	7.60 ng	367183	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
3	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	94
4	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91
5	Benzocycloheptatriene	142	C11H10	000264-09-5	91





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

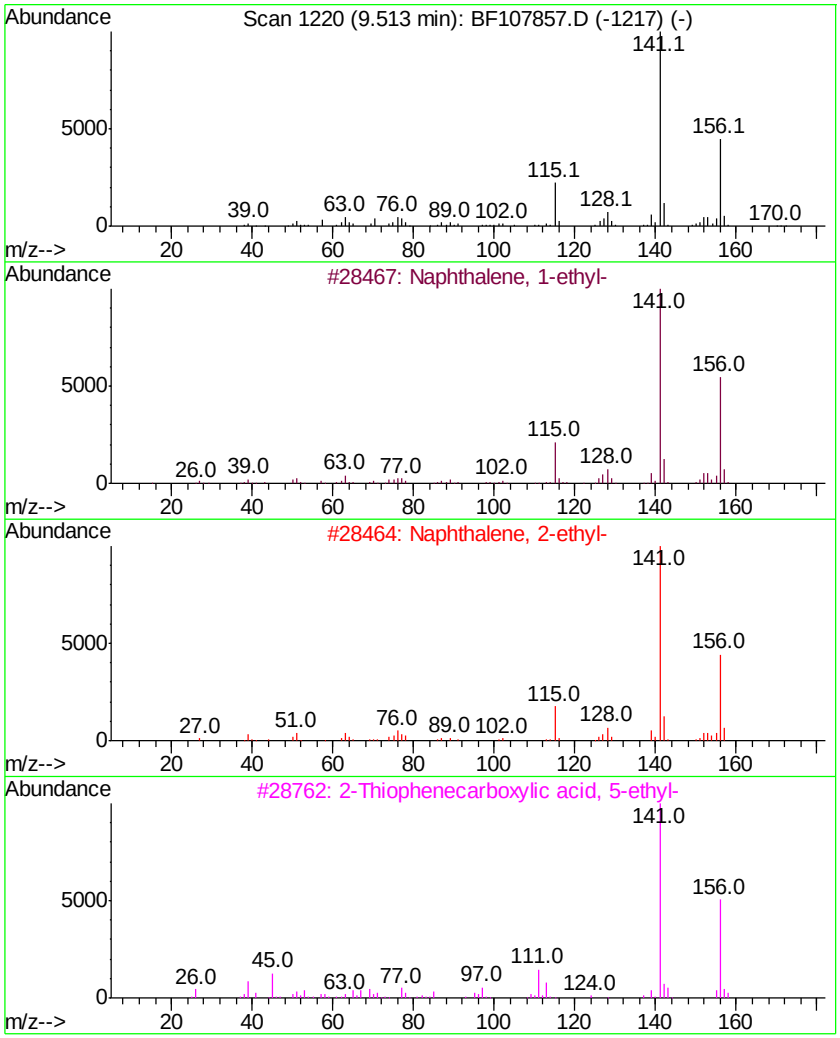
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

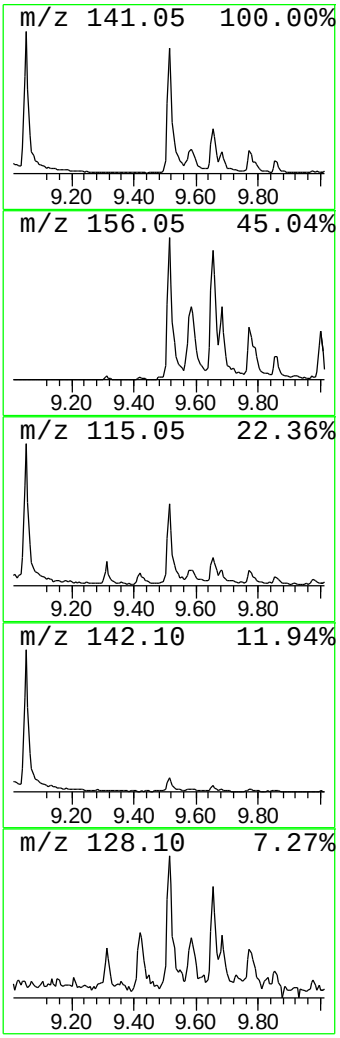
****

Peak Number 5 Naphthalene, 1-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.51	6.66 ng	266649	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
3	2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	64
4	5-Acetyl-2-amino-4-methylthiazole	156	C6H8N2OS	030748-47-1	59
5	3',4'-Difluoroacetophenone	156	C8H6F2O	000369-33-5	59





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Misc :
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Instrument : BNA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-14-10

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

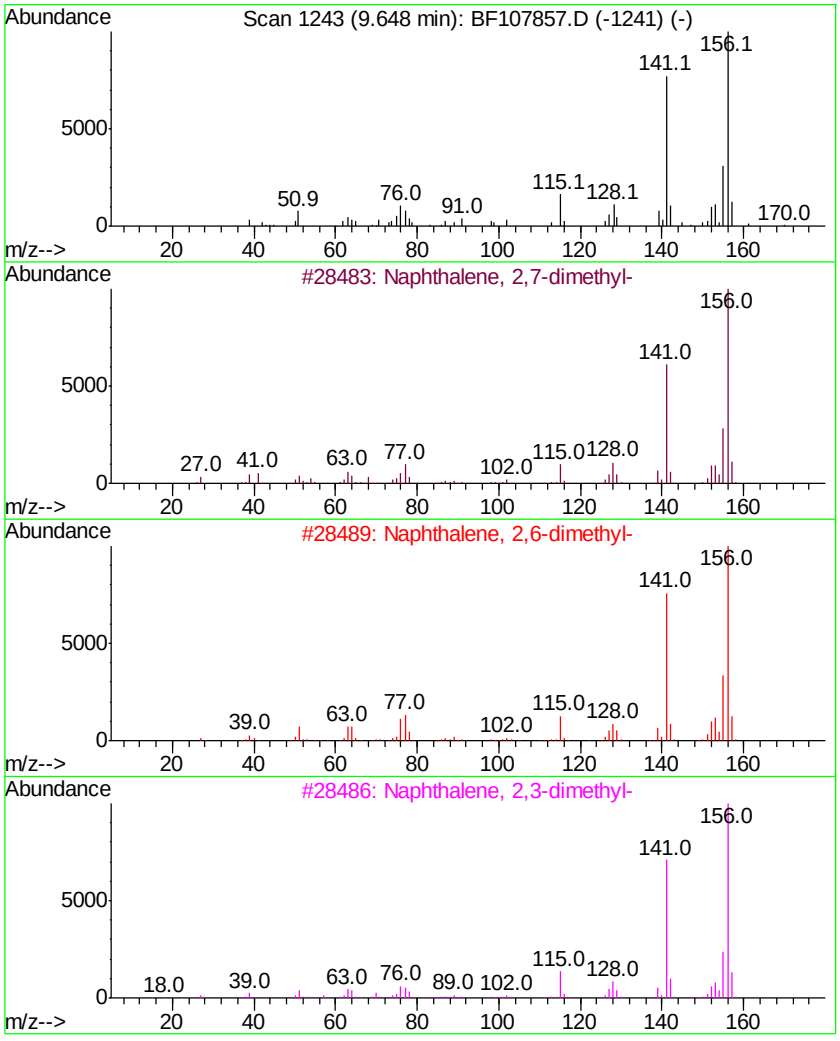
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

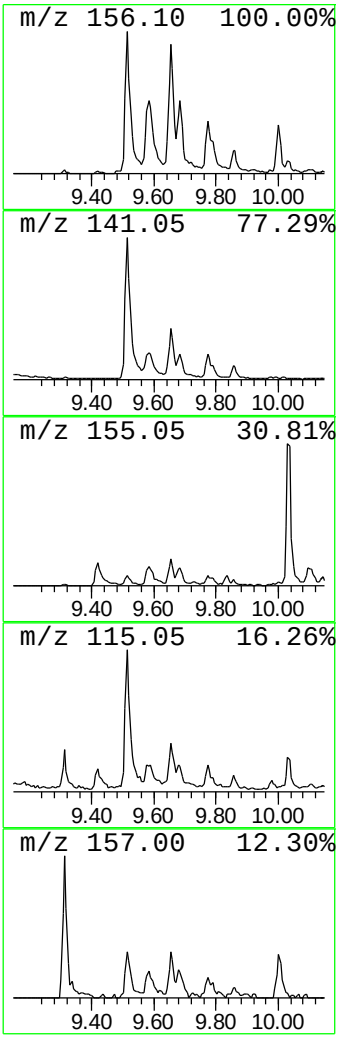
****

Peak Number 6 Naphthalene, 2,7-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.65	3.82 ng	152785	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





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Data File : BF107857.D
Acq On : 31 Jul 2018 18:46
Operator : JU/SJ
Sample : J4231-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-14-10

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

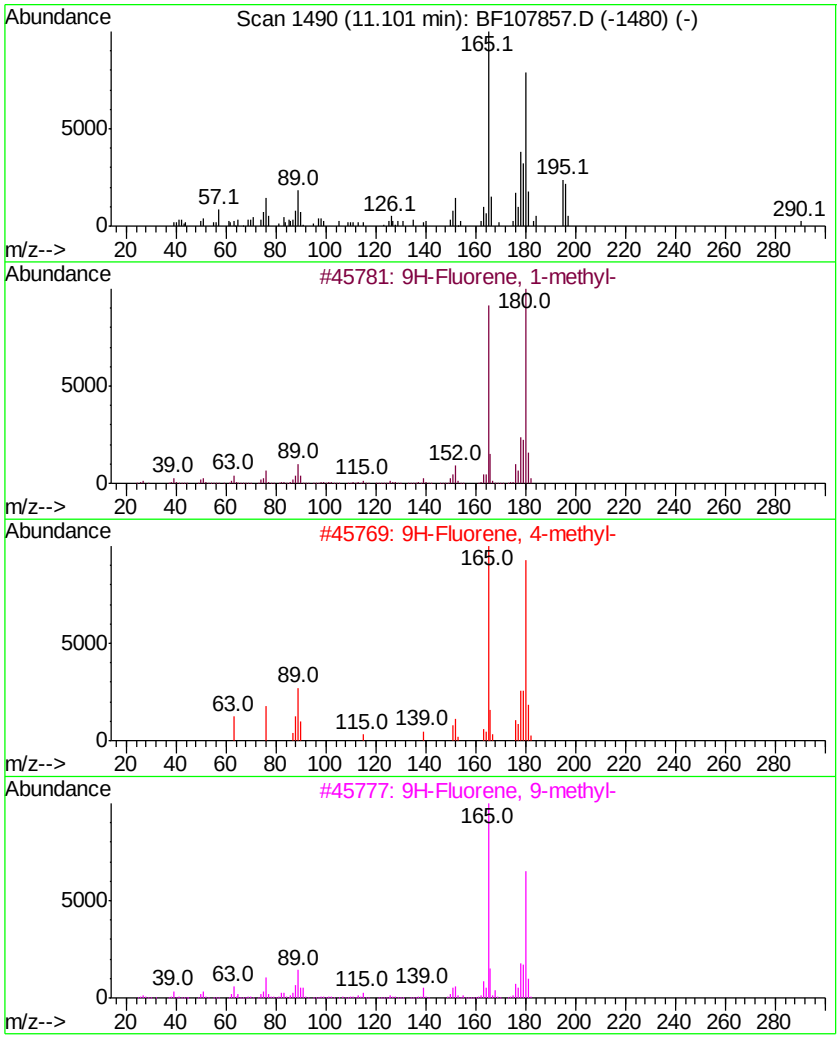
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

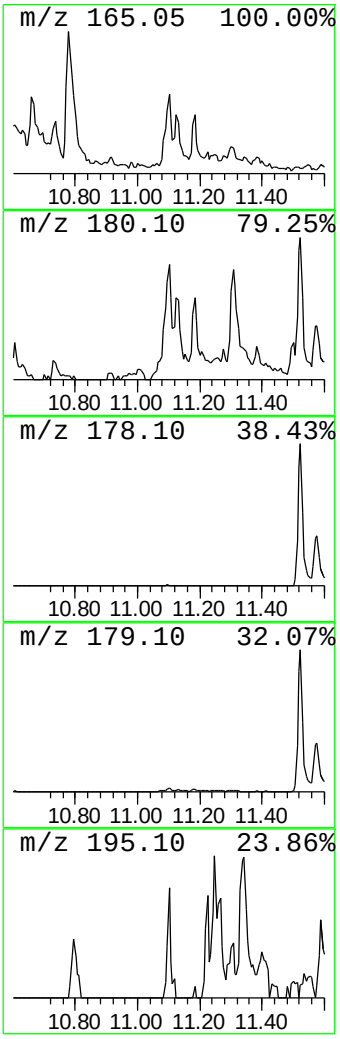
****

Peak Number 7 9H-Fluorene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	3.24 ng	127155	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93
2	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	83
3	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	83
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	83
5	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	64





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Operator : JU/SJ
Sample : J4231-19
Misc :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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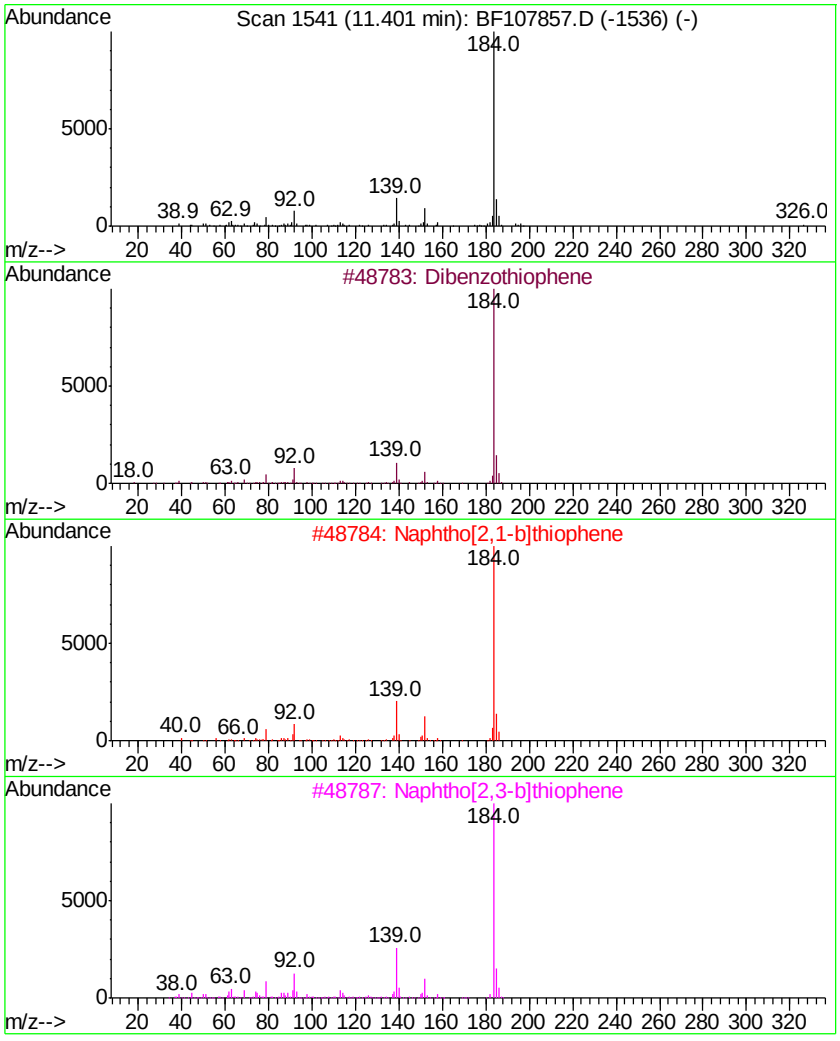
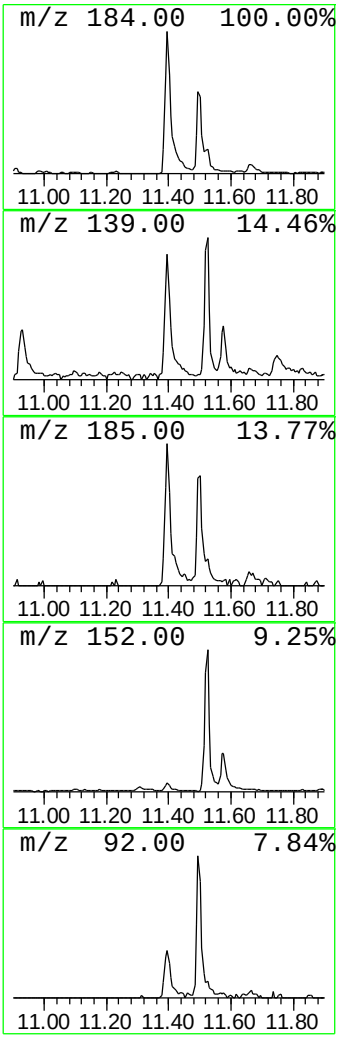
Peak Number 8 Dibenzothiophene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	6.06 ng	238056	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
3	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	93
4	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	93
5	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	91





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

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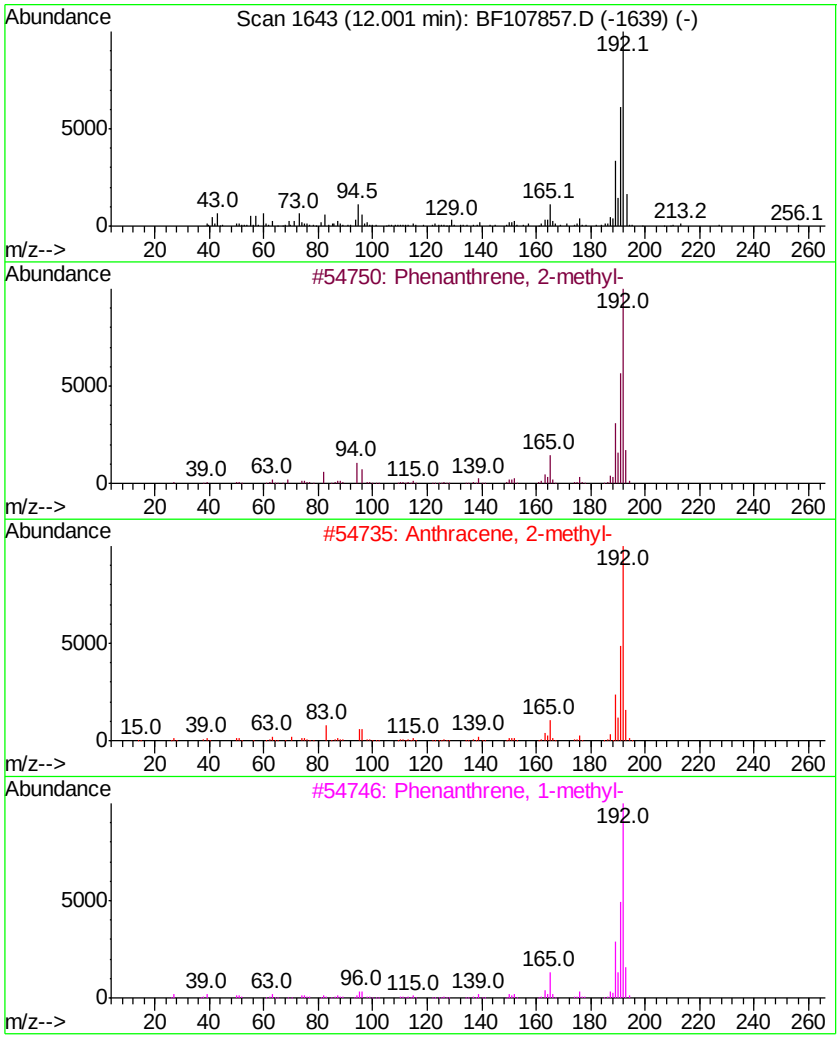
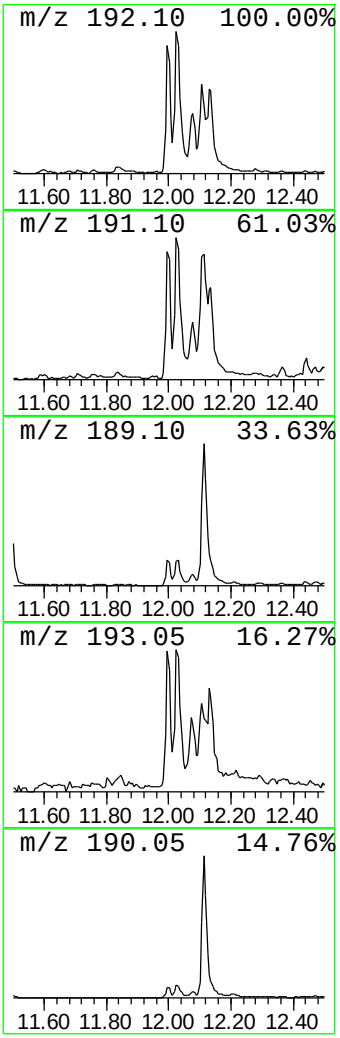
Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	7.61 ng	299101	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	92





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

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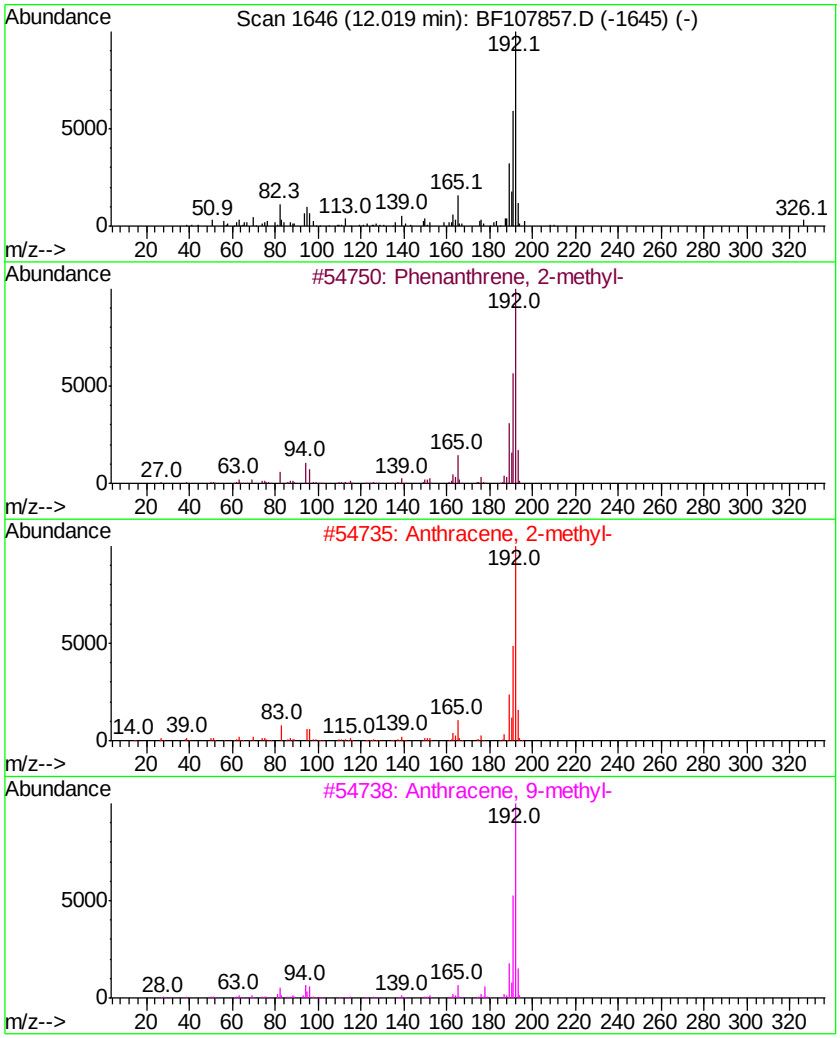
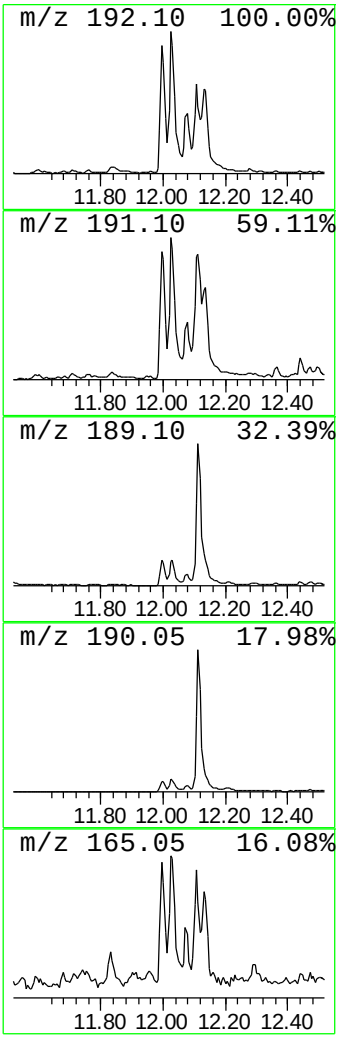
Peak Number 10 Anthracene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	8.78 ng	344738	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90





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TIC Integration Parameters: LSCINT.P

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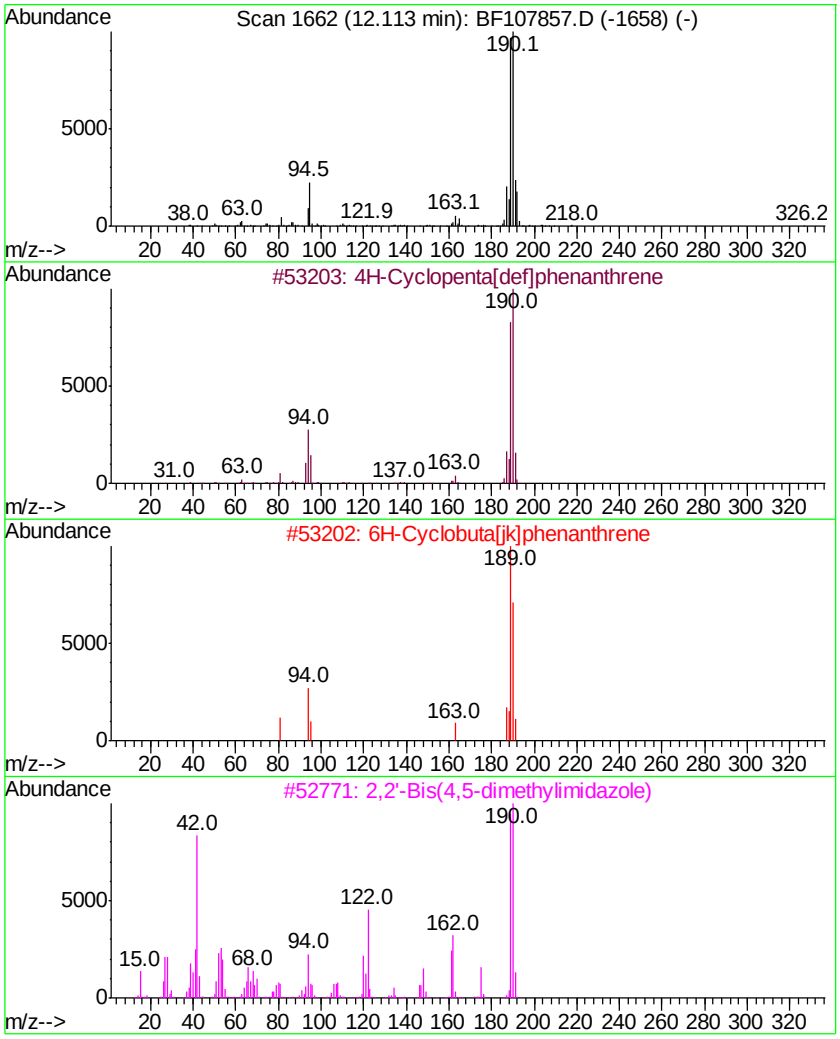
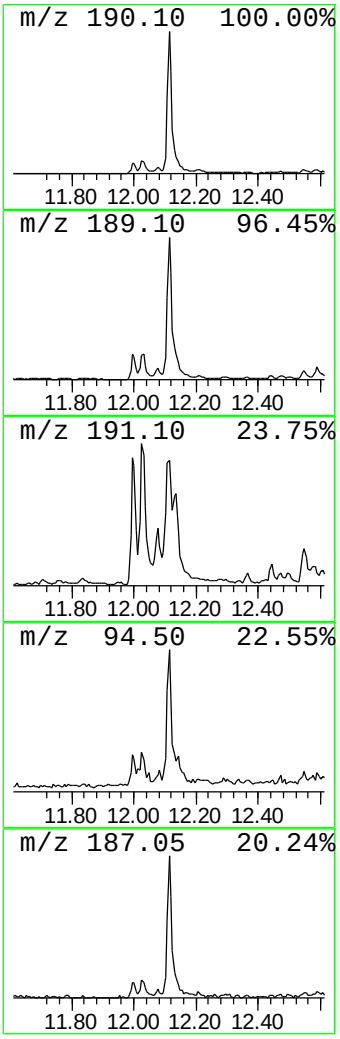
Peak Number 11 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	18.43 ng	723990	Phenanthrene-d10	11.50

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	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
4	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	40
5	Methyl diselenide	190	C2H6Se2	007101-31-7	27





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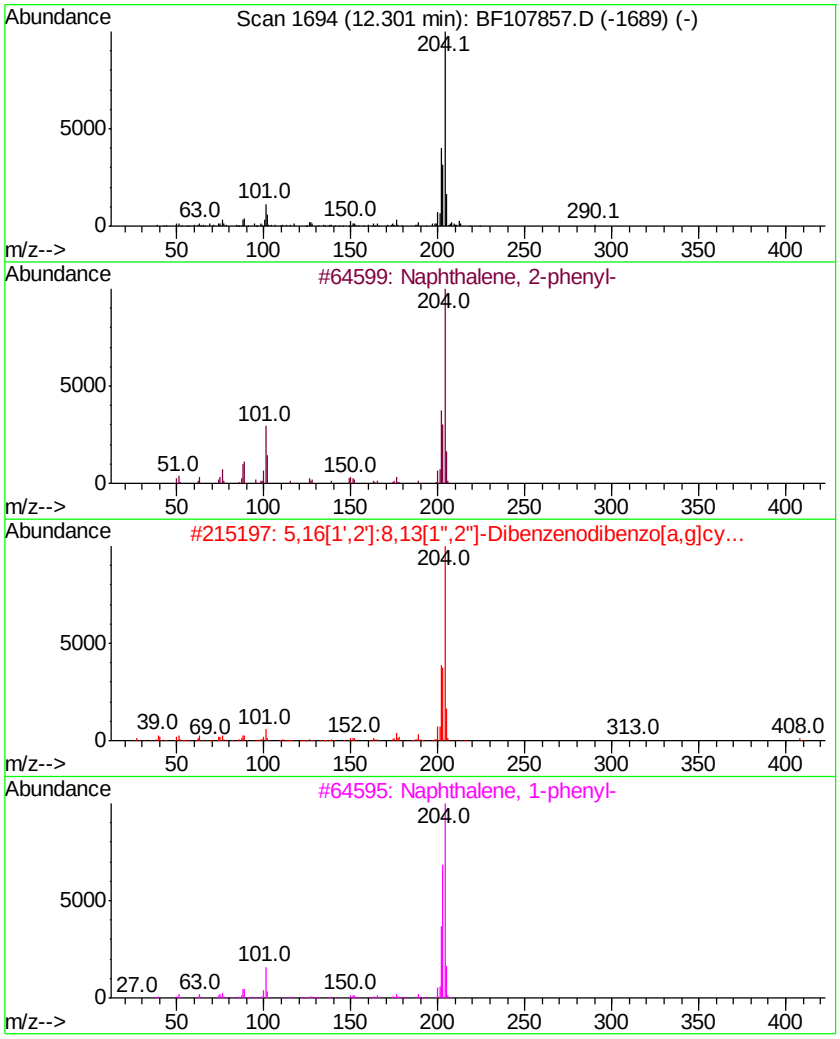
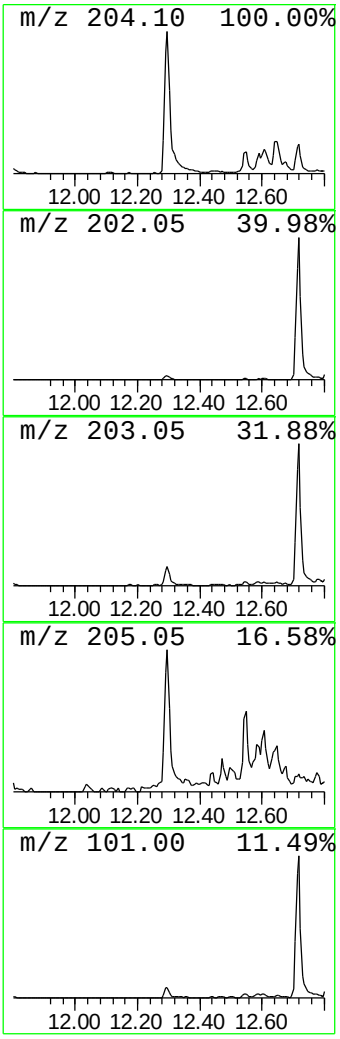
Peak Number 12 Naphthalene, 2-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	7.25 ng	284885	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	96
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	78
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	62
5	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	49





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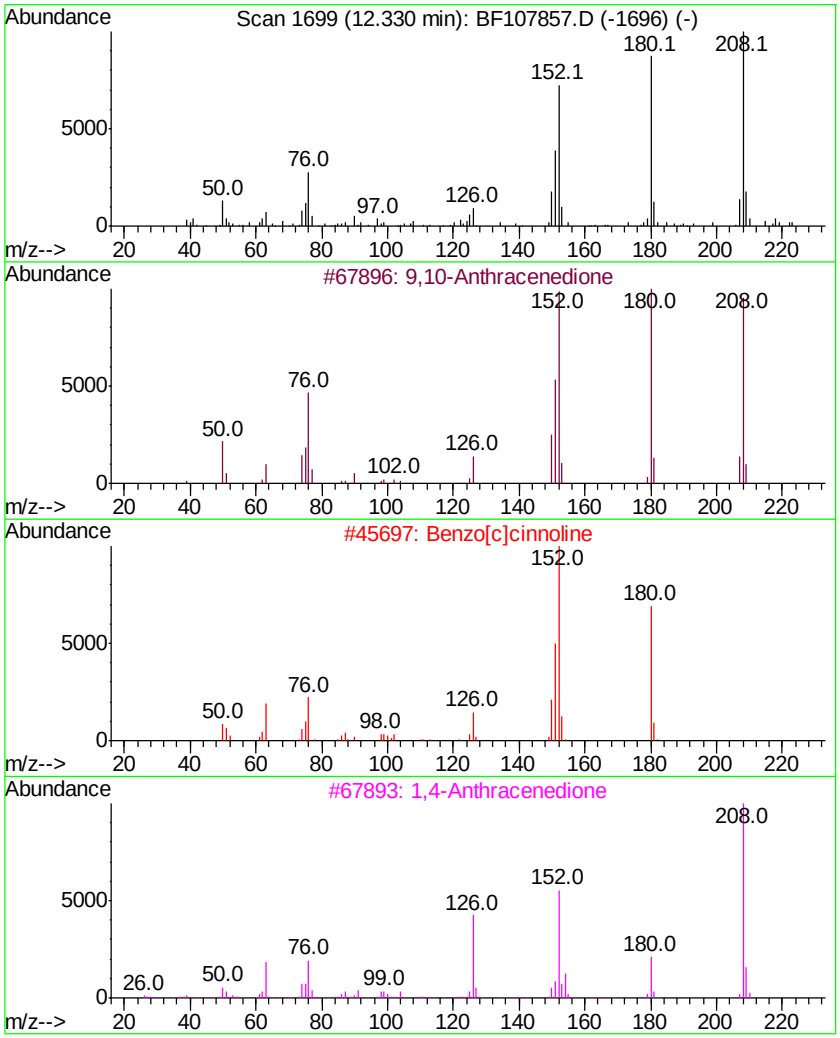
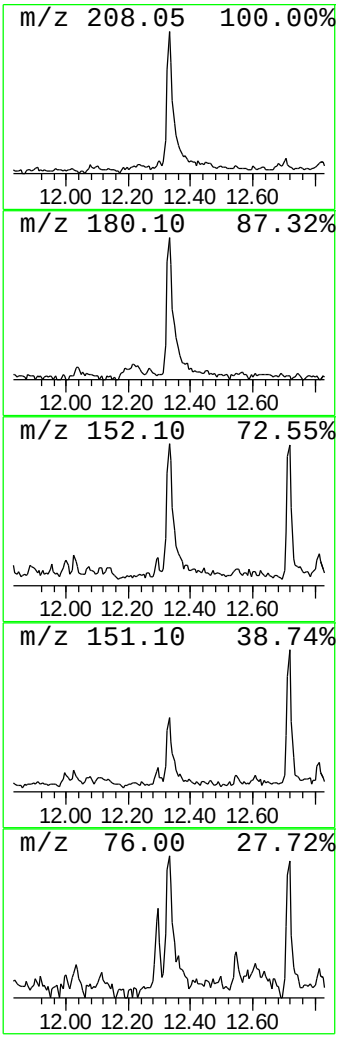
Peak Number 13 9,10-Anthracenedione Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	3.30 ng	129738	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	60
3	1,4-Anthracenedione	208	C14H8O2	000635-12-1	60
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	58
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	49





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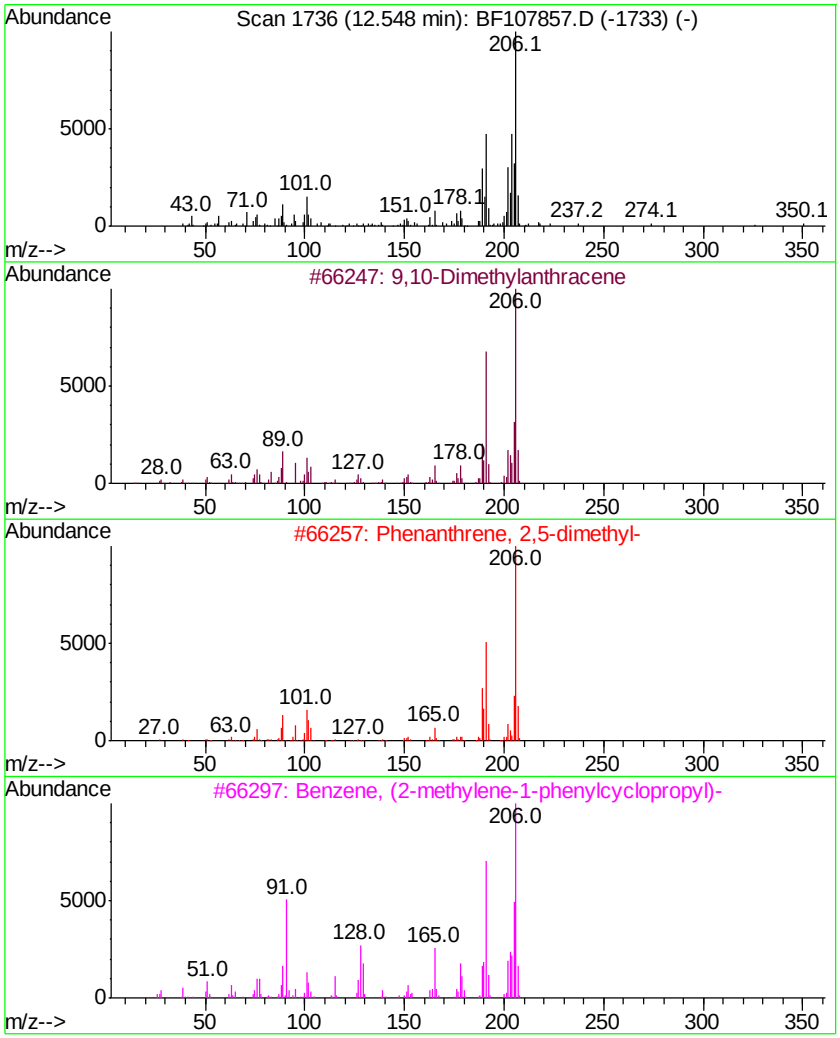
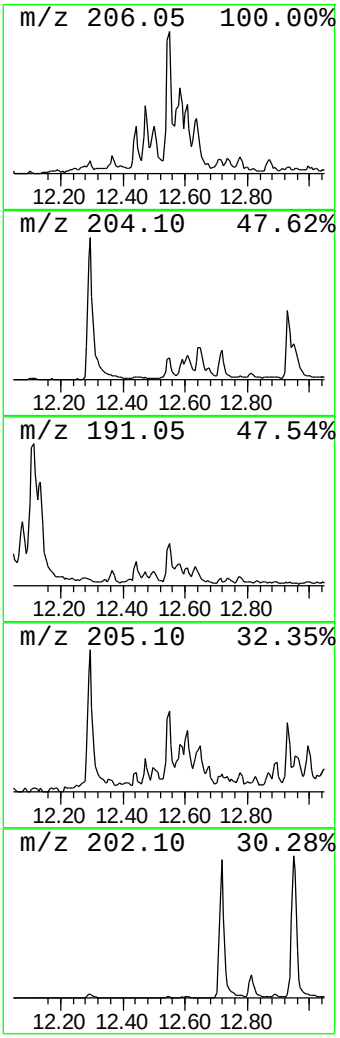
Peak Number 14 9,10-Dimethylanthracene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	3.94 ng	154878	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	92
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	89
3	Benzene, (2-methylene-1-phenylcy...	206	C16H14	025152-47-0	83
4	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	76
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	70





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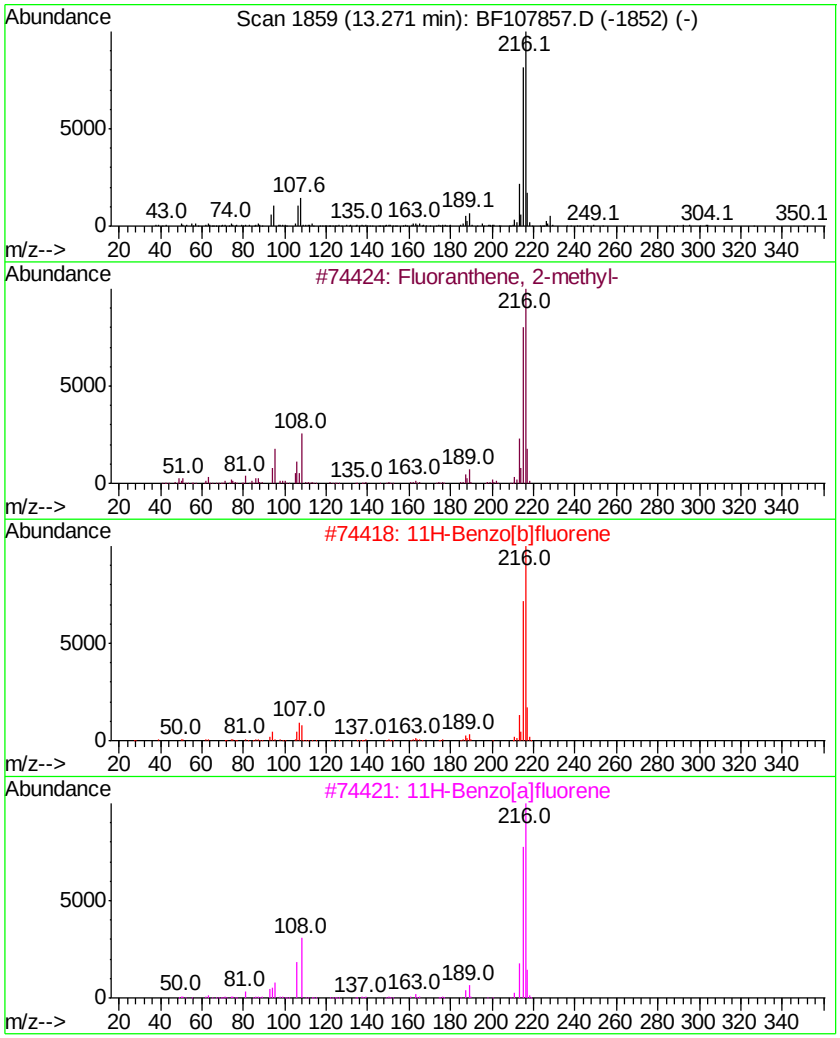
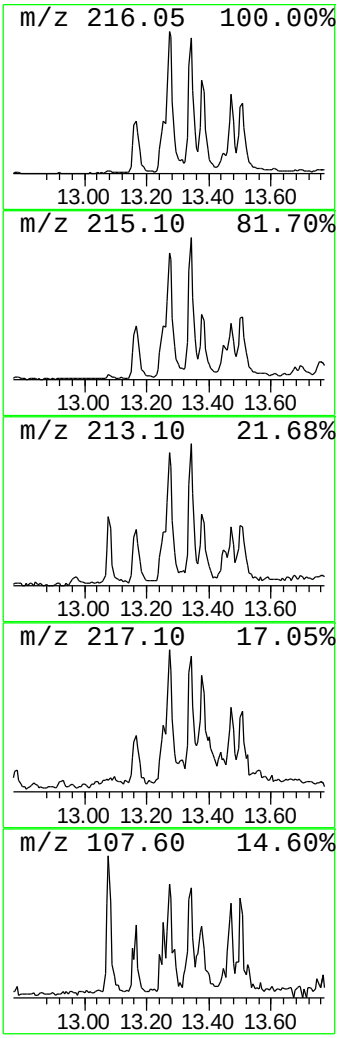
Peak Number 16 Fluoranthene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	4.32 ng	583666	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81





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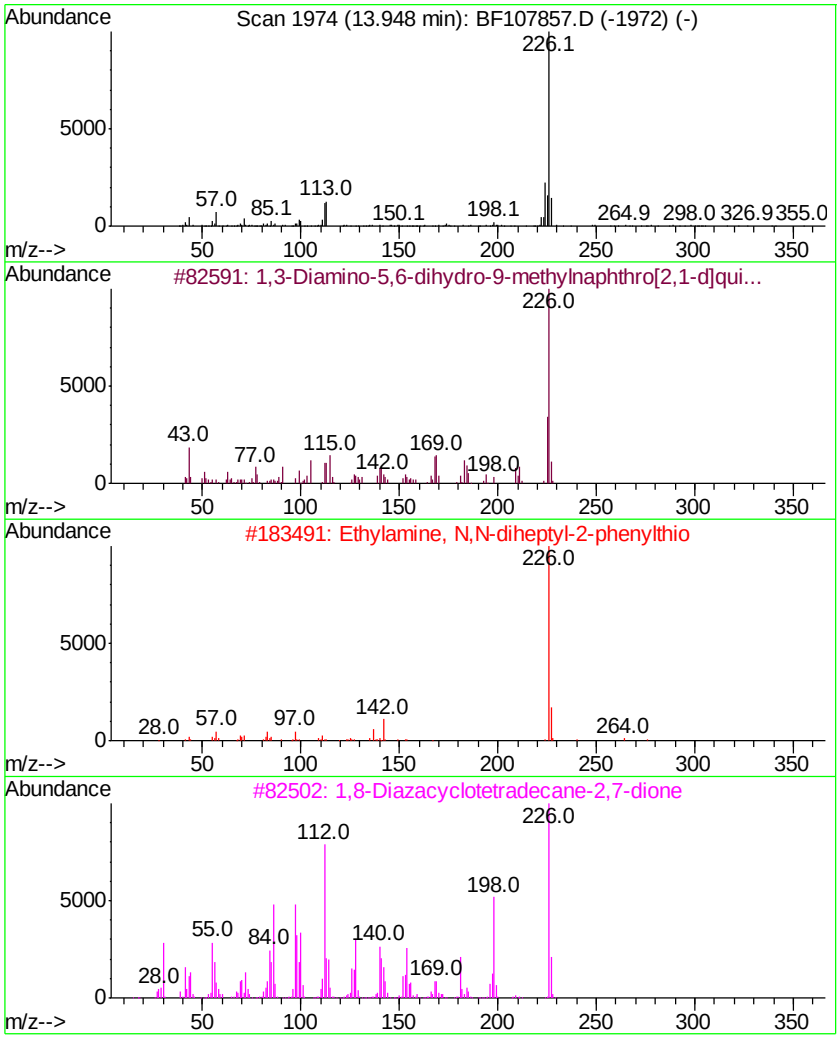
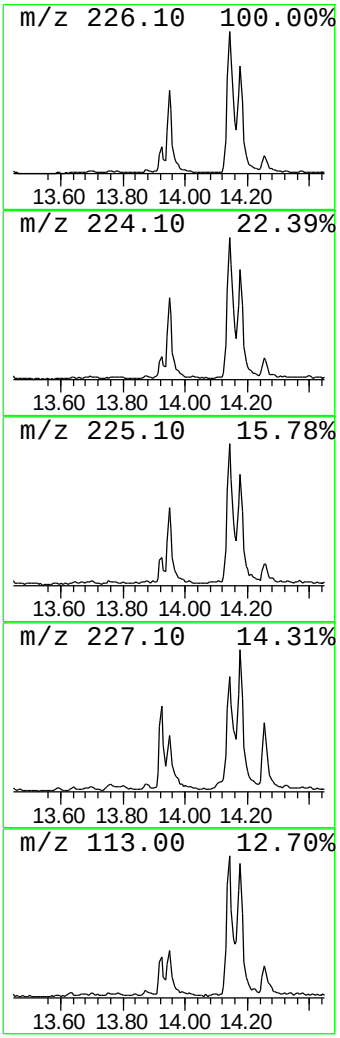
Peak Number 17 unknown13.95 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	2.76 ng	372040	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Diamino-5,6-dihydro-9-methyl...	226	C13H14N4	037436-39-8	40
2	Ethylamine, N,N-diheptyl-2-phenyl...	349	C22H39NS	1000310-32-6	37
3	1,8-Diazacyclotetradecane-2,7-dione	226	C12H22N2O2	004266-66-4	37
4	Anthracene, 1,8-diethynyl-	226	C18H10	078053-58-4	37
5	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	35





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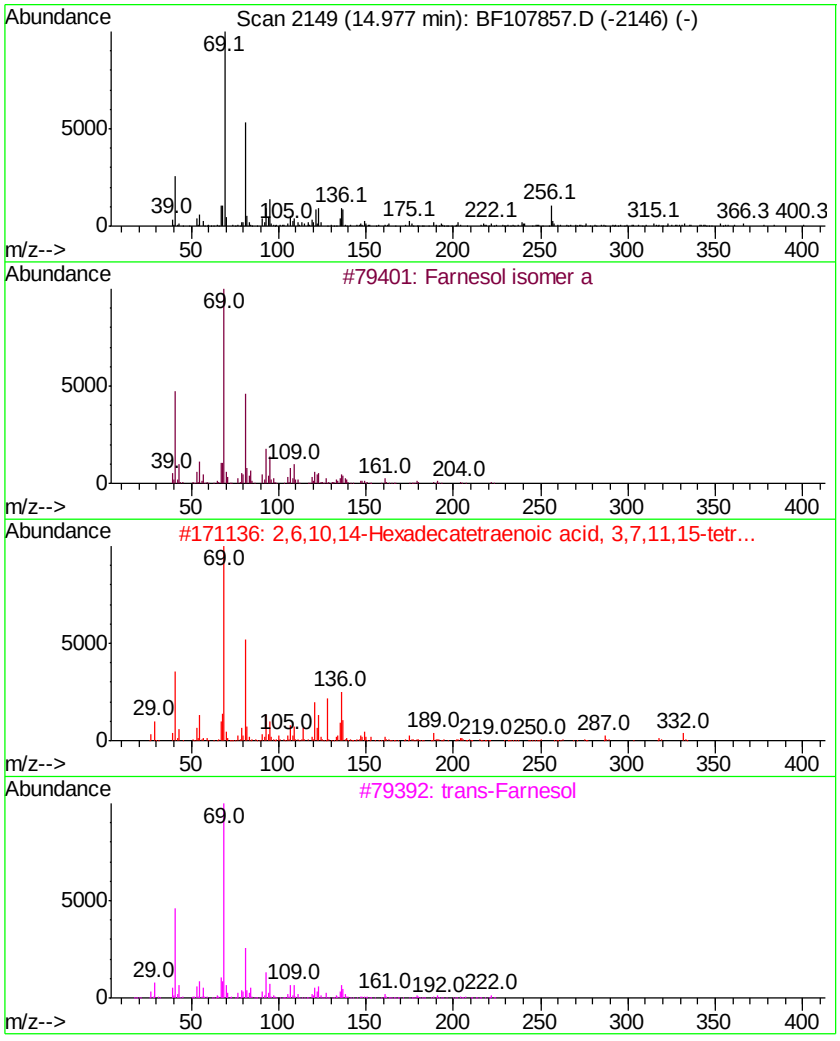
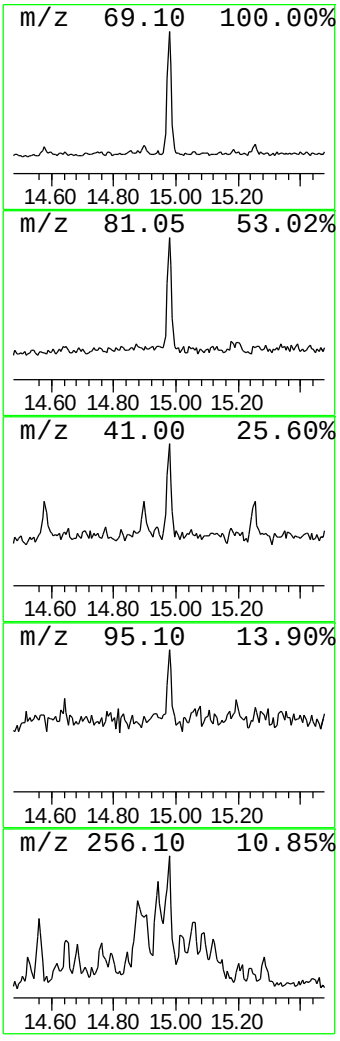
Peak Number 18 Farnesol isomer a Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	4.06 ng	161352	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Farnesol isomer a	222	C15H26O	1000108-92-4	74
2	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	74
3	trans-Farnesol	222	C15H26O	000106-28-5	74
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	64
5	(.+/-.)-Lavandulol, chlorodifluo...	266	C12H17ClF2O2	1000376-22-9	53





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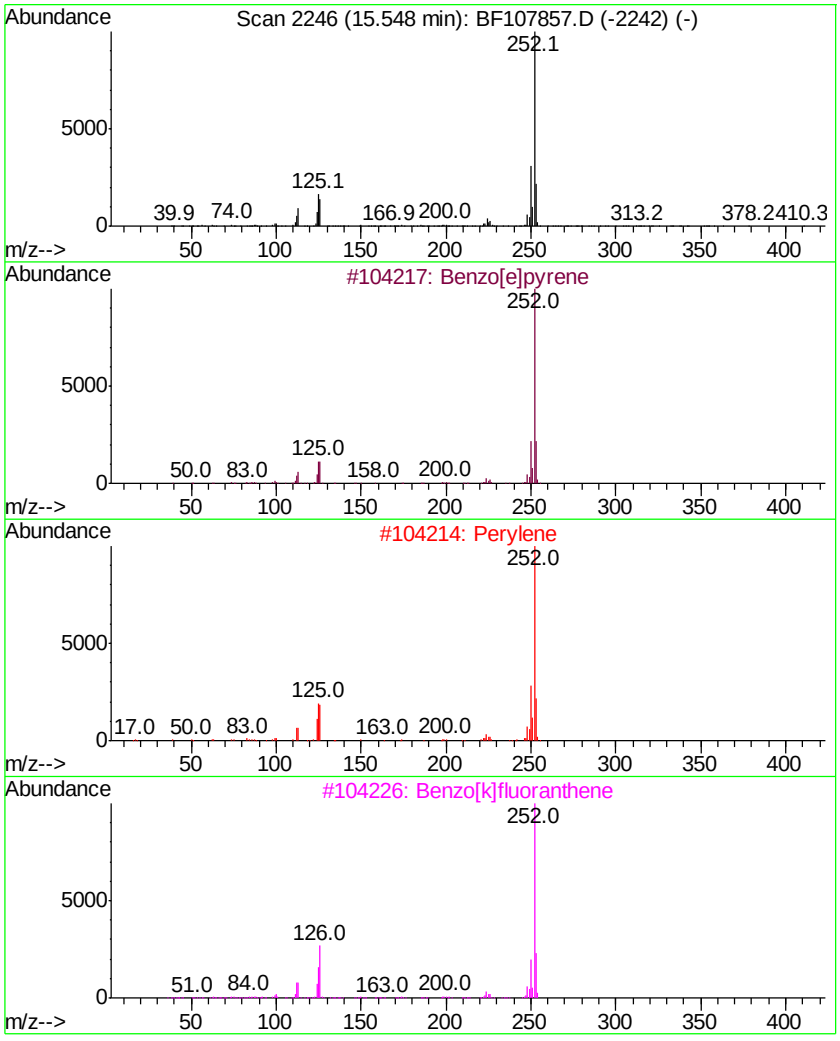
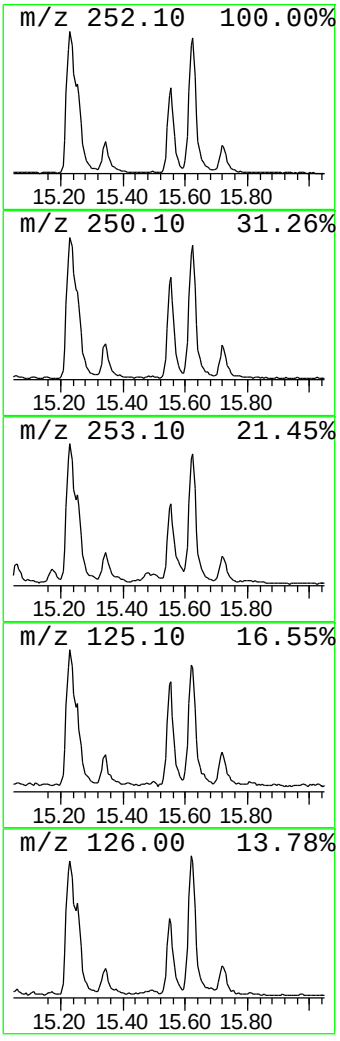
Peak Number 20 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	20.03 ng	796818	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Perylene	252	C20H12	000198-55-0	95
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	93
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF073118\
Data File : BF107857.D
Acq On : 31 Jul 2018 18:46
Operator : JU/SJ
Sample : J4231-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2018-NYSEG-CLARK-AREA-14-10

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.20	13.4	ng	604624	1	6.96	902088	20.0
unknown6.74	6.74	73.2	ng	3303150	1	6.96	902088	20.0
Naphthalene, 1-me...	9.05	7.6	ng	367183	2	8.24	966831	20.0
Naphthalene, 1-et...	9.51	6.7	ng	266649	3	10.00	800586	20.0
Naphthalene, 2,7-...	9.65	3.8	ng	152785	3	10.00	800586	20.0
9H-Fluorene, 1-me...	11.10	3.2	ng	127155	4	11.50	785692	20.0
Dibenzothiophene	11.40	6.1	ng	238056	4	11.50	785692	20.0
Phenanthrene, 2-m...	12.00	7.6	ng	299101	4	11.50	785692	20.0
Anthracene, 2-met...	12.02	8.8	ng	344738	4	11.50	785692	20.0
4H-Cyclopenta[def...	12.11	18.4	ng	723990	4	11.50	785692	20.0
Naphthalene, 2-ph...	12.30	7.3	ng	284885	4	11.50	785692	20.0
9,10-Anthracenedione	12.33	3.3	ng	129738	4	11.50	785692	20.0
9,10-Dimethylanth...	12.55	3.9	ng	154878	4	11.50	785692	20.0
Fluoranthene, 2-m...	13.27	4.3	ng	583666	5	14.15	2700060	20.0
unknown13.95	13.95	2.8	ng	372040	5	14.15	2700060	20.0
Farnesol isomer a	14.98	4.1	ng	161352	6	15.69	795764	20.0
Benzo[e]pyrene	15.55	20.0	ng	796818	6	15.69	795764	20.0