LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF032218\
Data File : BF103856.D
Acq On : 22 Mar 2018 17:13
Operator : JU/SJ
Sample : J1756-09 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-032018-B

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:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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	2.263	25	30	43	rVB	106644	173424	8.84%	0.528%
2	5.192	525	528	538	rVB	70080	78138	3.98%	0.238%
3	5.586	591	595	603	rBV	1850046	1611121	82.14%	4.909%
4	6.586	761	765	768	rBV	1870229	1593664	81.25%	4.856%
5	6.739	787	791	794	rBV	1937824	1670209	85.15%	5.089%
6	6.969	827	830	834	rBV	1059078	886697	45.21%	2.702%
7	7.128	853	857	860	rBV	1613816	1305851	66.57%	3.979%
8	7.528	922	925	928	rBV	1133000	988384	50.39%	3.011%
9	7.986	1000	1003	1006	rBV	50200	43848	2.24%	0.134%
10	8.222	1040	1043	1045	rBV	53619	51419	2.62%	0.157%
11	8.251	1045	1048	1051	rVV	1338342	1225269	62.47%	3.733%
12	8.298	1054	1056	1059	rVV2	61762	51260	2.61%	0.156%
13	8.533	1093	1096	1100	rVB4	37621	47405	2.42%	0.144%
14	8.751	1131	1133	1136	rBV	50376	44976	2.29%	0.137%
15	8.827	1144	1146	1151	rVB4	68296	66389	3.38%	0.202%
16	8.963	1167	1169	1173	rBV	179529	141778	7.23%	0.432%
17	9.063	1181	1186	1190	rBV	239518	221337	11.28%	0.674%
18	9.327	1227	1231	1234	rBV	2324620	1961478	100.00%	5.976%
19	9.398	1240	1243	1246	rBV	114614	113459	5.78%	0.346%
20	9.474	1251	1256	1258	rVB2	34956	41622	2.12%	0.127%
21	9.522	1262	1264	1269	rVB	40641	48367	2.47%	0.147%
22	9.592	1272	1276	1280	rBV2	154174	225664	11.50%	0.688%
23	9.669	1285	1289	1291	rVV	242367	270444	13.79%	0.824%
24	9.692	1291	1293	1295	rVV	196117	177512	9.05%	0.541%
25	9.716	1295	1297	1305	rVB	245690	253093	12.90%	0.771%
26	9.786	1305	1309	1310	rBV2	120694	123530	6.30%	0.376%
27	9.798	1310	1311	1314	rVB3	57373	44681	2.28%	0.136%
28	9.869	1320	1323	1327	rBV	170143	152218	7.76%	0.464%
29	9.927	1329	1333	1337	rVB	171414	149262	7.61%	0.455%
30	10.016	1344	1348	1351	rVV	1348957	1293522	65.95%	3.941%
31	10.045	1351	1353	1356	rVB	158529	122732	6.26%	0.374%
32	10.116	1361	1365	1369	rBV2	73228	113581	5.79%	0.346%
33	10.157	1369	1372	1375	rBV3	43635	62688	3.20%	0.191%
34	10.210	1375	1381	1385	rVB4	138439	206642	10.54%	0.630%

LSC Area Percent Report

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Acq On : 22 Mar 2018 17:13
Operator : JU/SJ
Sample : J1756-09 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-032018-B

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:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.251	1385	1388	1391	rBV2	153949	134003	6.83%	0.408%
36	10.286	1391	1394	1397	rVB2	54467	49482	2.52%	0.151%
37	10.327	1397	1401	1403	rBV2	127109	131112	6.68%	0.399%
38	10.357	1403	1406	1412	rVB2	78881	82174	4.19%	0.250%
39	10.427	1412	1418	1422	rBV3	233865	297294	15.16%	0.906%
40	10.510	1429	1432	1434	rVB2	70226	66874	3.41%	0.204%
41	10.563	1437	1441	1447	rVV2	245650	303751	15.49%	0.925%
42	10.645	1447	1455	1458	rVV4	135726	208268	10.62%	0.635%
43	10.716	1462	1467	1471	rBV5	53892	102344	5.22%	0.312%
44	10.804	1478	1482	1486	rVV	1144475	1035615	52.80%	3.155%
45	10.904	1496	1499	1508	rVB2	196843	305107	15.55%	0.930%
46	10.998	1512	1515	1517	rVV	52119	42156	2.15%	0.128%
47	11.110	1529	1534	1536	rBV2	120952	154652	7.88%	0.471%
48	11.139	1536	1539	1541	rVB2	82395	71397	3.64%	0.218%
49	11.192	1545	1548	1551	rVB2	91069	82733	4.22%	0.252%
50	11.227	1551	1554	1556	rBV3	49708	69022	3.52%	0.210%
51	11.351	1572	1575	1577	rVV	184495	149294	7.61%	0.455%
52	11.380	1577	1580	1582	rVV	89794	100566	5.13%	0.306%
53	11.404	1582	1584	1587	rVB	119903	102670	5.23%	0.313%
54	11.504	1598	1601	1603	rBV	1151882	1081370	55.13%	3.295%
55	11.527	1603	1605	1609	rVV	929672	833120	42.47%	2.538%
56	11.580	1611	1614	1616	rVV	265020	209340	10.67%	0.638%
57	11.616	1616	1620	1622	rVV2	61382	91684	4.67%	0.279%
58	11.663	1625	1628	1633	rVV5	43460	62678	3.20%	0.191%
59	11.733	1638	1640	1645	rVV3	84747	97749	4.98%	0.298%
60	11.780	1645	1648	1650	rVB	126351	96154	4.90%	0.293%
61	11.839	1655	1658	1662	rVB	106540	110631	5.64%	0.337%
62	11.921	1669	1672	1675	rBV	69063	86962	4.43%	0.265%
63	12.010	1684	1687	1689	rBV	285492	258345	13.17%	0.787%
64	12.033	1689	1691	1695	rVB	300449	277251	14.13%	0.845%
65	12.086	1696	1700	1702	rBV	115667	130168	6.64%	0.397%
66	12.121	1702	1706	1708	rVV2	331306	373188	19.03%	1.137%
67	12.145	1708	1710	1714	rVB	215703	175640	8.95%	0.535%
68	12.186	1714	1717	1720	rBV	129375	114655	5.85%	0.349%
69	12.304	1734	1737	1739	rVV2	124241	119924	6.11%	0.365%
70	12.333	1739	1742	1748	rVB2	83636	110624	5.64%	0.337%
71	12.433	1757	1759	1761	rBV	61960	58129	2.96%	0.177%

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Sample : J1756-09 2X
Misc :
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Instrument : BNA_F
ClientSampleId : OR-03-032018-B

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
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72	12.486	1765	1768	1770	rVV	66236	58607	2.99%	0.179%
73	12.557	1777	1780	1782	rBV	206525	239090	12.19%	0.728%
74	12.645	1792	1795	1799	rBV2	80444	118938	6.06%	0.362%
75	12.727	1805	1809	1812	rBV	1048820	966569	49.28%	2.945%
76	12.762	1813	1815	1817	rVV	64904	53755	2.74%	0.164%
77	12.786	1817	1819	1822	rVV3	52394	46225	2.36%	0.141%
78	12.880	1832	1835	1837	rBV	69903	71864	3.66%	0.219%
79	12.957	1841	1848	1853	rBV	1118608	1231833	62.80%	3.753%
80	13.004	1854	1856	1860	rVB2	93087	102355	5.22%	0.312%
81	13.062	1864	1866	1867	rBV	54879	42548	2.17%	0.130%
82	13.092	1867	1871	1874	rBV	1600542	1312418	66.91%	3.999%
83	13.168	1881	1884	1890	rBV4	100741	164994	8.41%	0.503%
84	13.257	1897	1899	1900	rBV2	65013	55137	2.81%	0.168%
85	13.280	1901	1903	1906	rVB	227820	198632	10.13%	0.605%
86	13.310	1906	1908	1910	rVB	83860	55155	2.81%	0.168%
87	13.351	1912	1915	1917	rVB	193779	152687	7.78%	0.465%
88	13.386	1918	1921	1924	rBV2	147411	149638	7.63%	0.456%
89	13.480	1935	1937	1940	rBV	107191	92602	4.72%	0.282%
90	13.509	1940	1942	1945	rBV	117438	117688	6.00%	0.359%
91	13.651	1964	1966	1969	rBV	87026	76177	3.88%	0.232%
92	13.933	2012	2014	2016	rBV	75197	52059	2.65%	0.159%
93	13.974	2018	2021	2025	rVB4	234349	254050	12.95%	0.774%
94	14.157	2047	2052	2055	rBV2	1051995	1428692	72.84%	4.353%
95	14.186	2055	2057	2064	rVB	474213	422703	21.55%	1.288%
96	14.268	2069	2071	2073	rBV	89020	72199	3.68%	0.220%
97	15.245	2234	2237	2244	rVB	282986	484245	24.69%	1.475%
98	15.574	2290	2293	2297	rVB	194791	241266	12.30%	0.735%
99	15.639	2300	2304	2310	rBV	288578	380737	19.41%	1.160%
100	15.709	2311	2316	2319	rBV	624197	840636	42.86%	2.561%

Sum of corrected areas: 32821289

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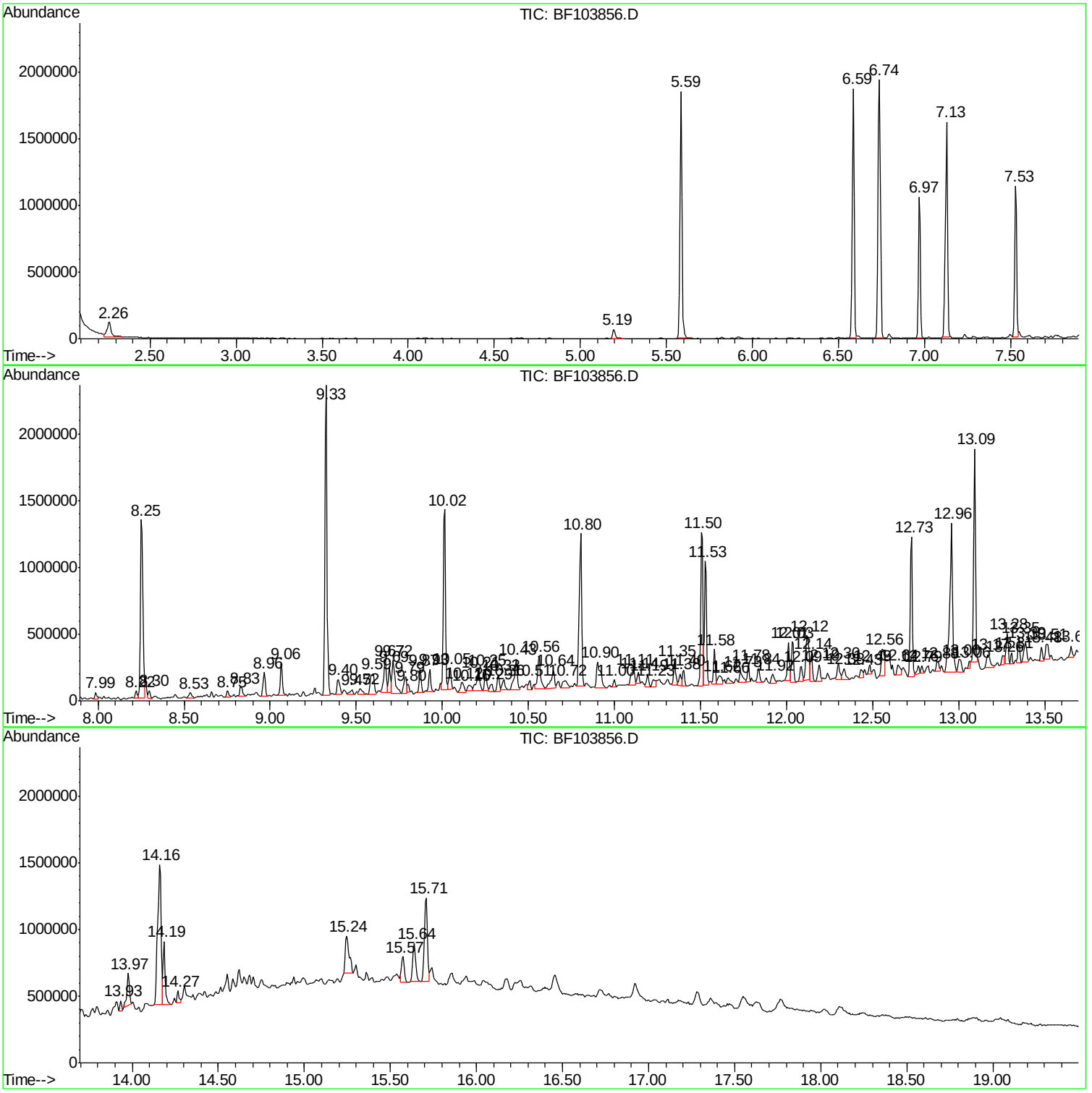
Sample : J1756-09 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-032018-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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

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Instrument : BNA_F
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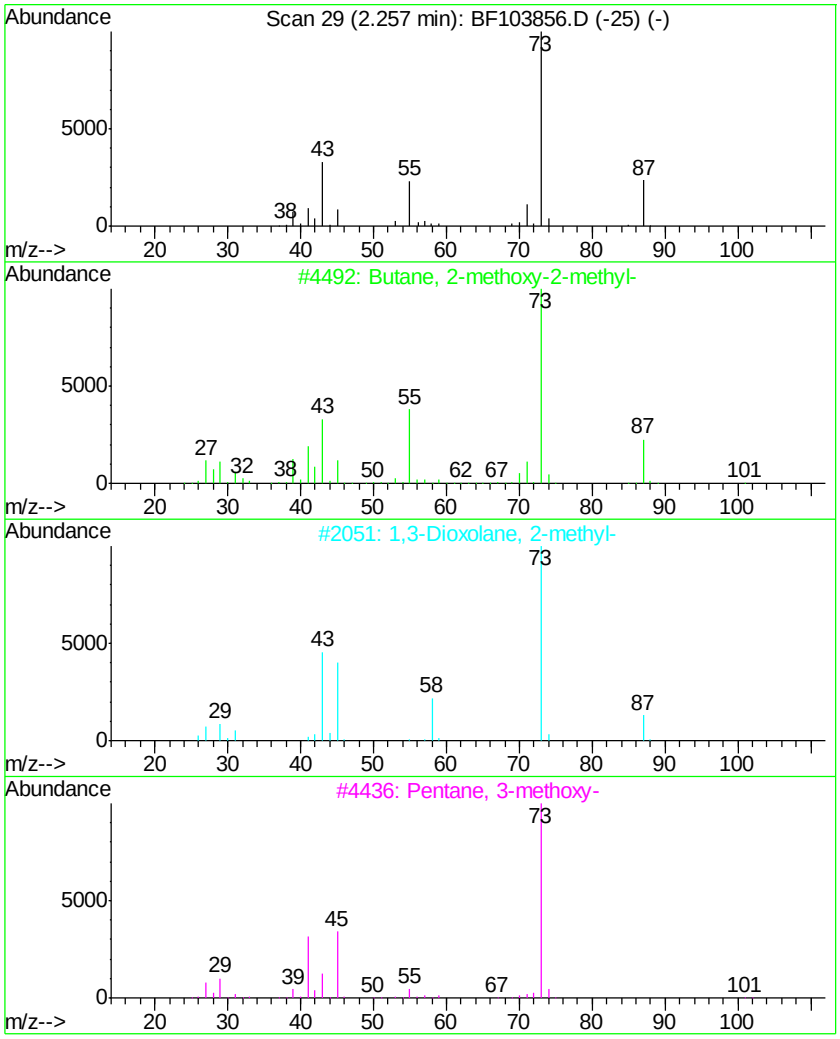
TIC Integration Parameters: LSCINT.P

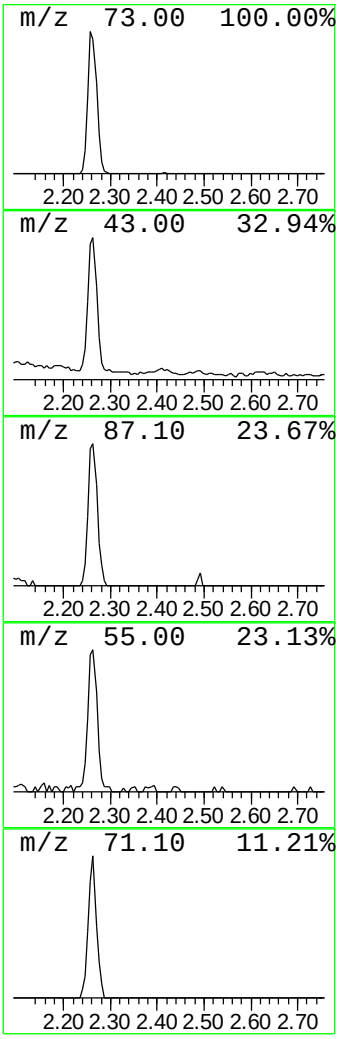
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.26	3.91 ng	173424	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





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Instrument : BNA_F
ClientSampleId : OR-03-032018-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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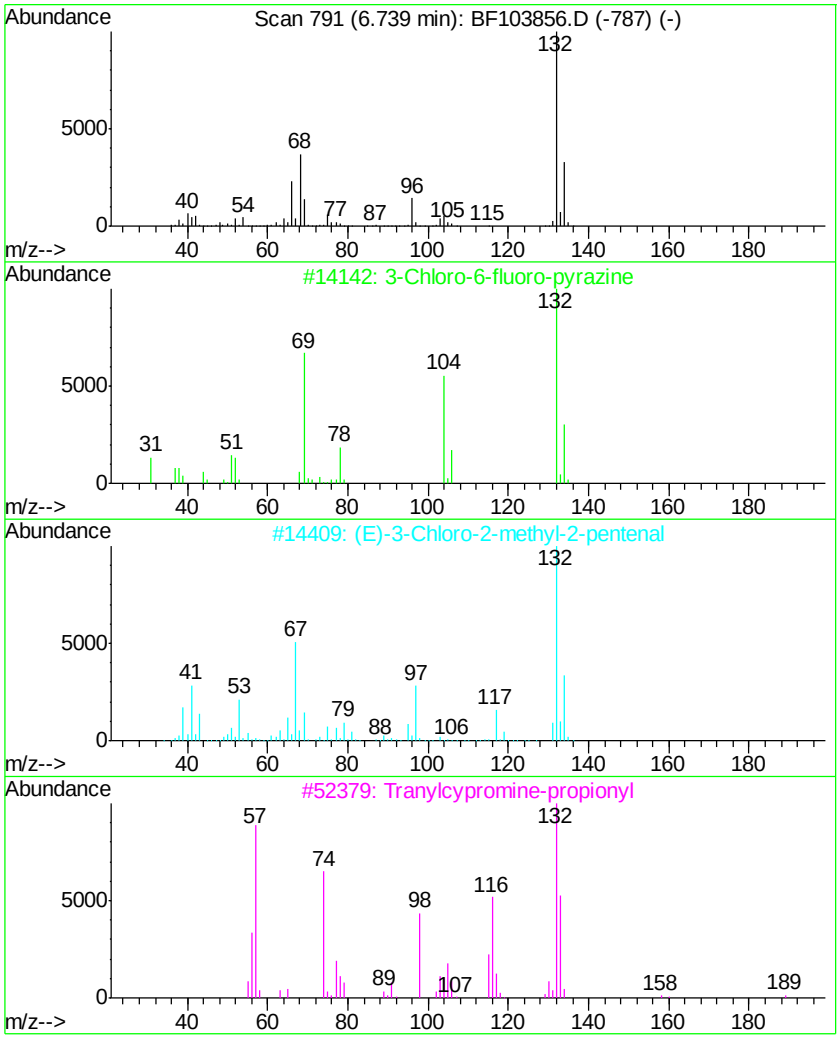
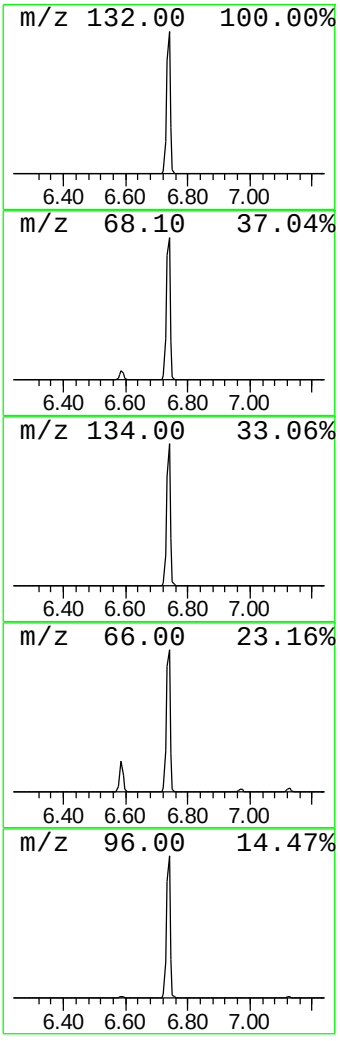
****

Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	37.67 ng	1670210	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	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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TIC Library : C:\DATABASE\NIST11.L
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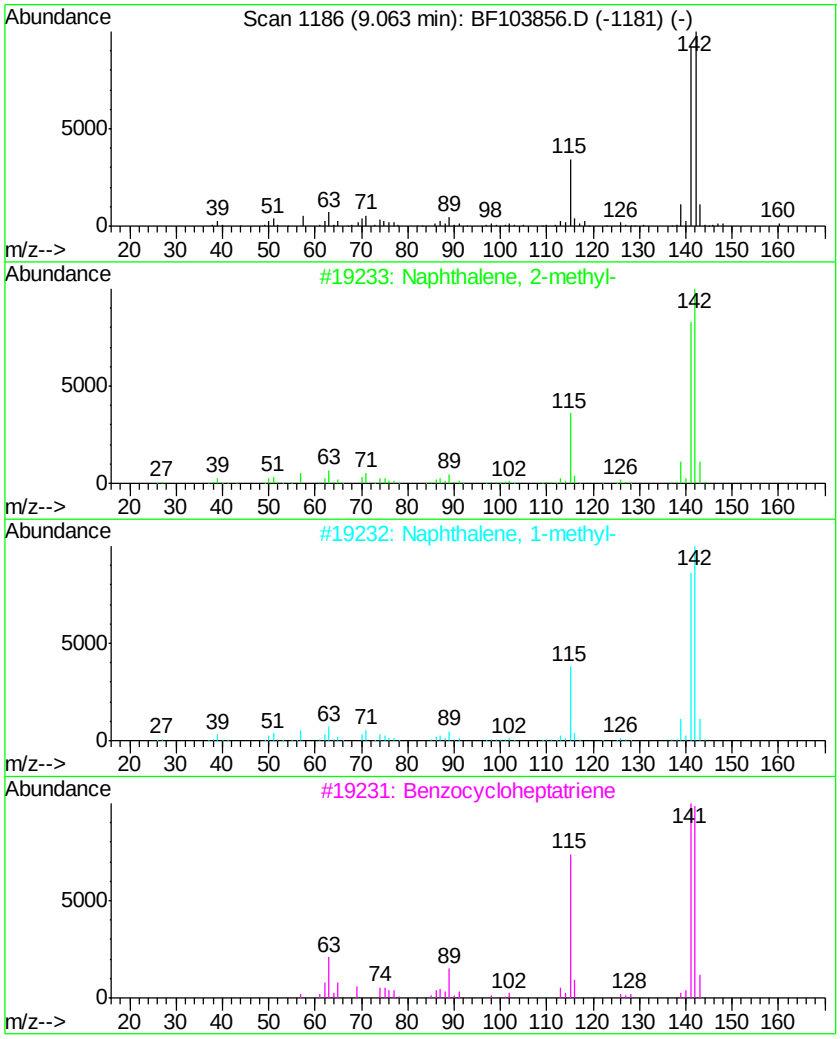
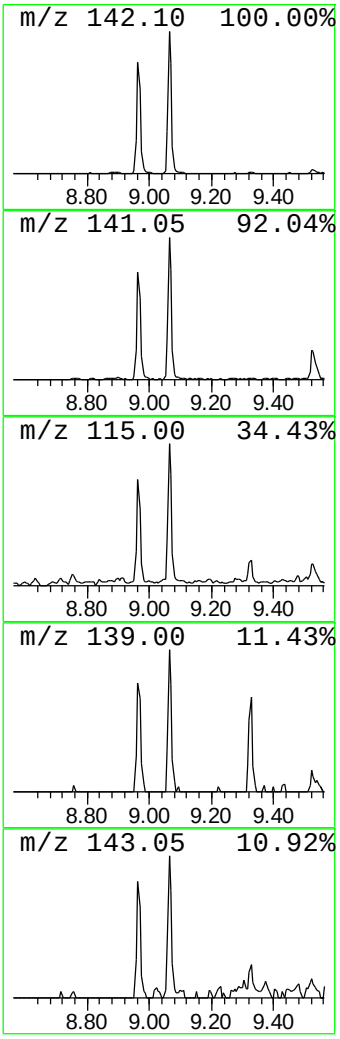
Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.06	3.61 ng	221337	Naphthalene-d8	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
3	Benzocycloheptatriene	142	C11H10	000264-09-5	91
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	87





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Instrument : BNA_F
ClientSampleId : OR-03-032018-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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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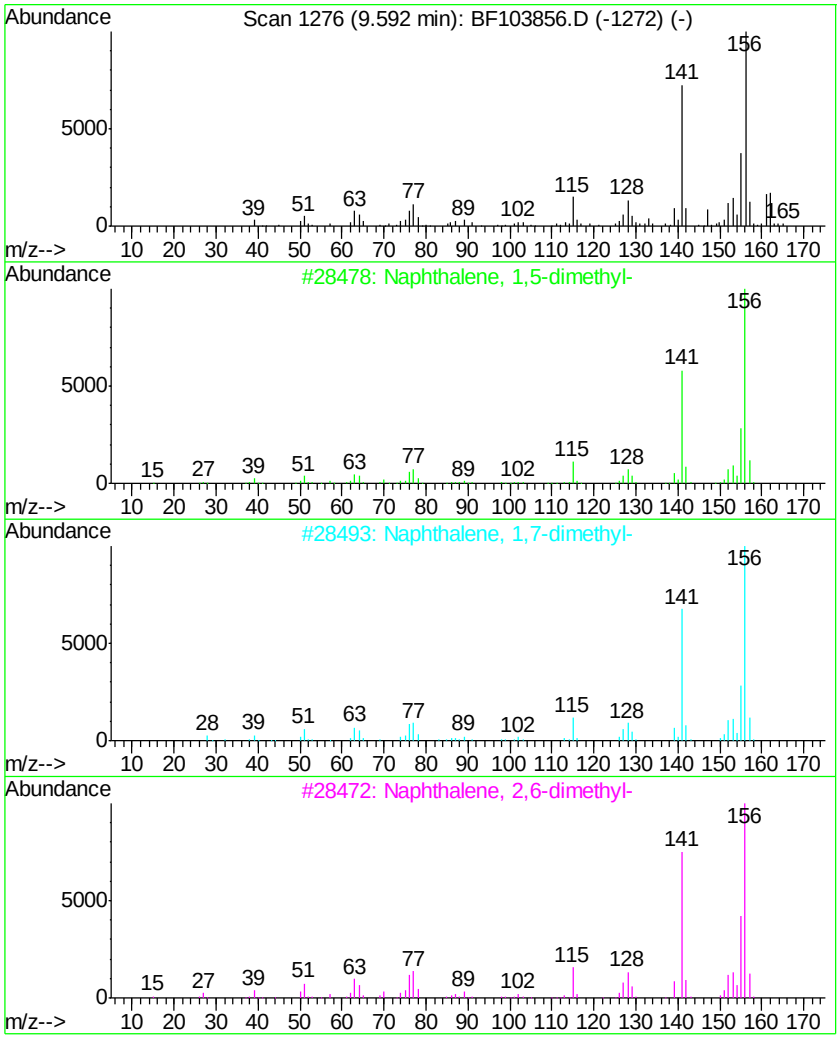
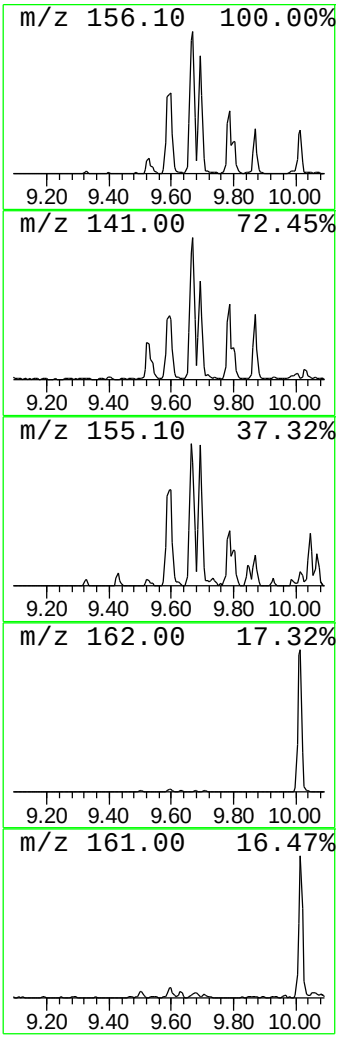
Peak Number 5 Naphthalene, 1,5-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.59	3.49 ng	225664	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : OR-03-032018-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

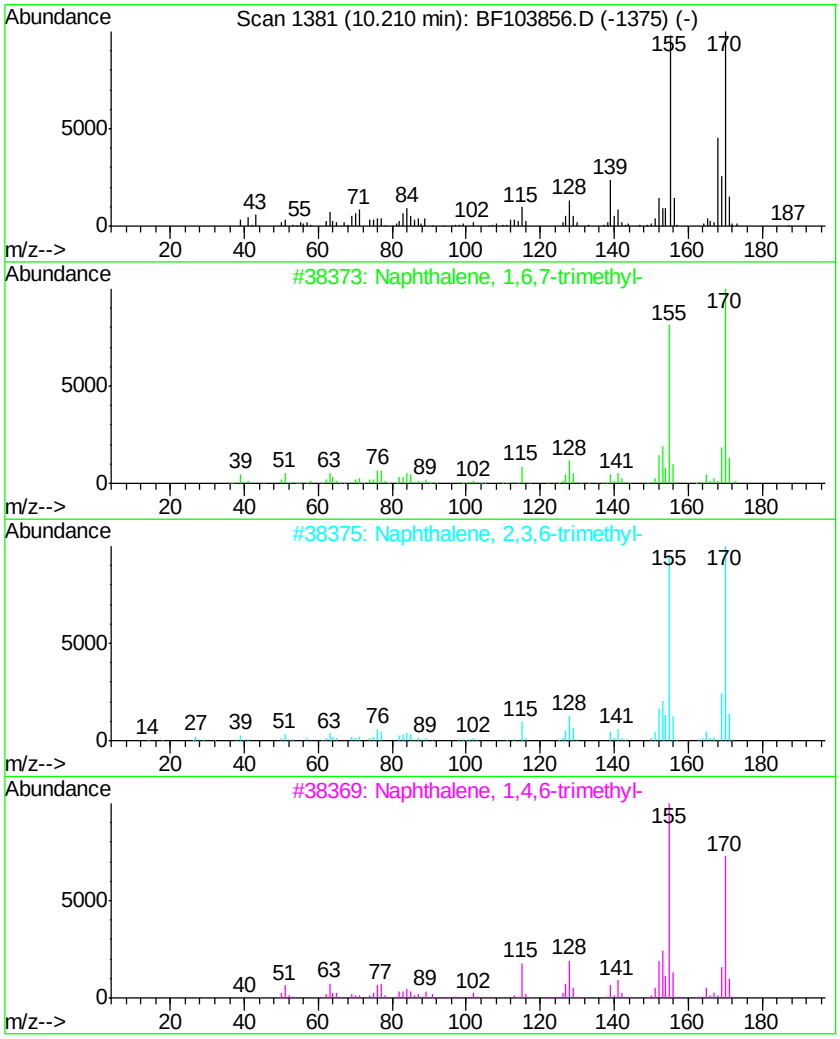
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

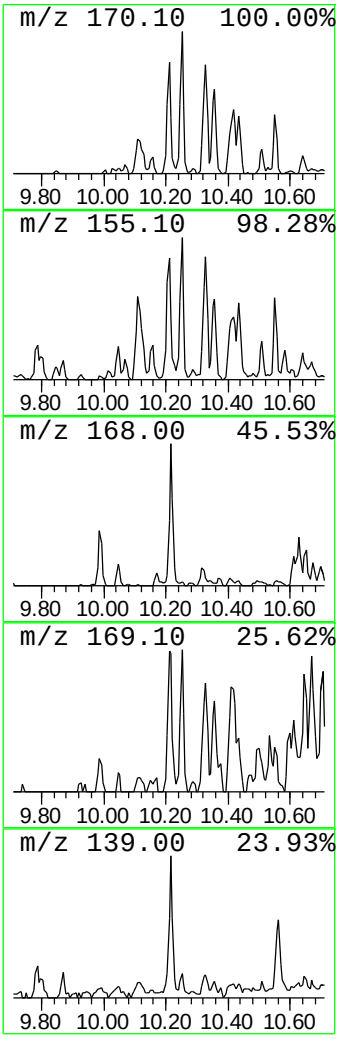
****

Peak Number 6 Naphthalene, 1,6,7-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.21	3.20 ng	206642	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	89
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	89
4	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	86
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	70





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Sample : J1756-09 2X
Misc :
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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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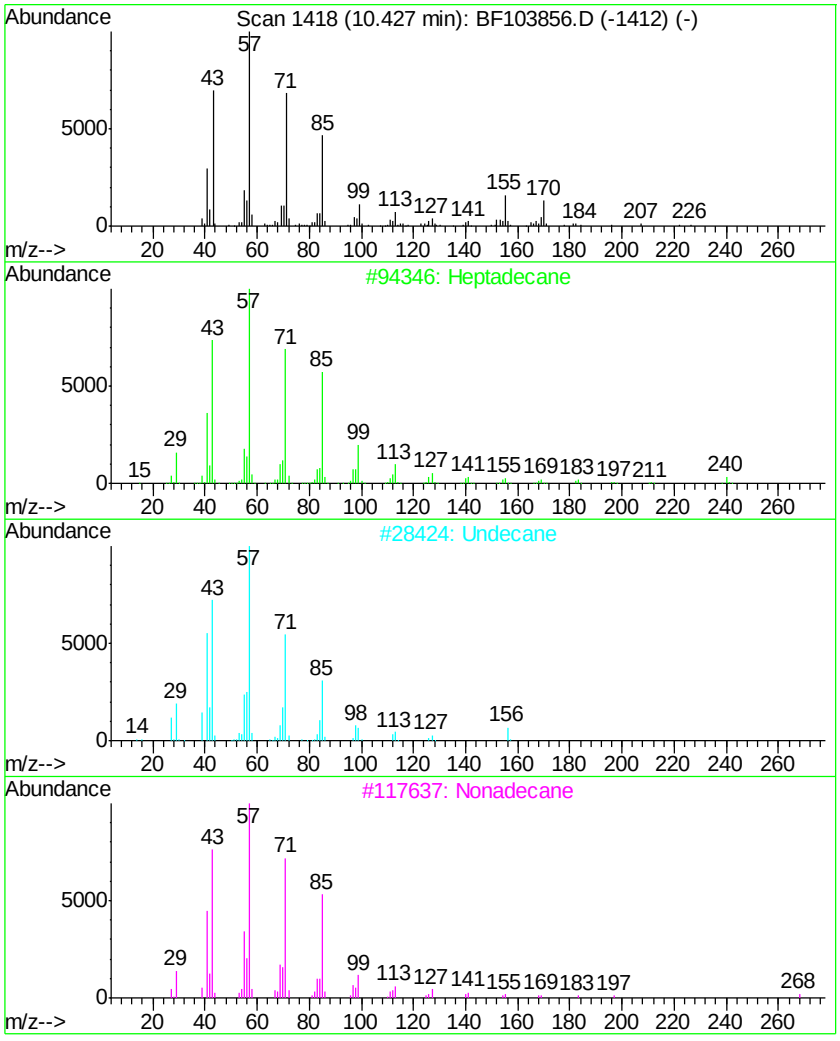
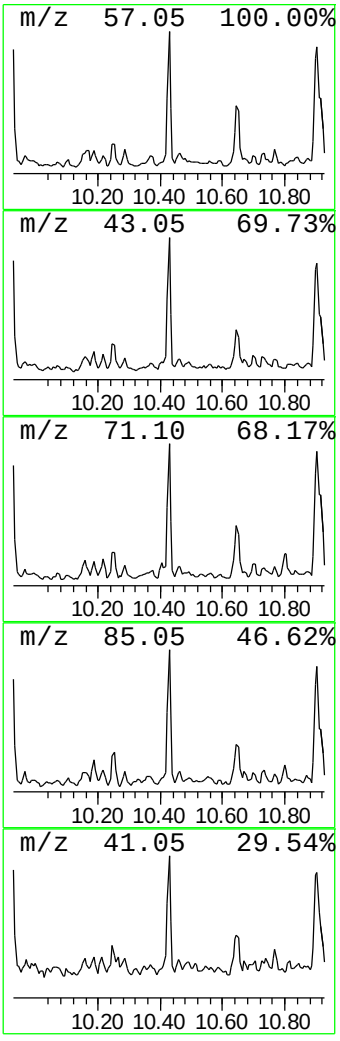
Peak Number 7 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.43	4.60 ng	297294	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	72
2	Undecane	156	C11H24	001120-21-4	72
3	Nonadecane	268	C19H40	000629-92-5	64
4	Dodecane	170	C12H26	000112-40-3	64
5	Hexadecane	226	C16H34	000544-76-3	64





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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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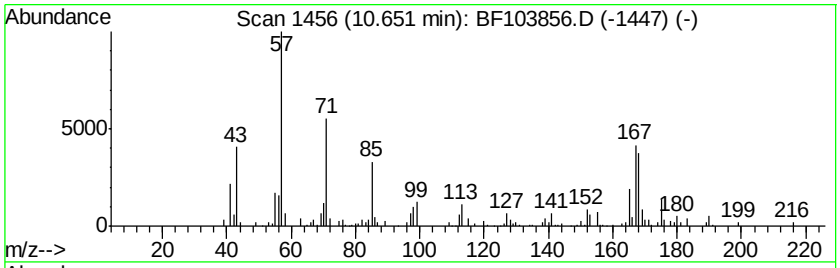
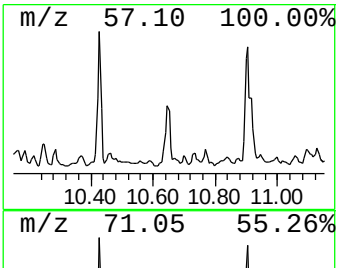
Peak Number 8 unknown10.65 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	3.22 ng	208268	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	42
2	Tridecane	184	C13H28	000629-50-5	38
3	Decane, 2-methyl-	156	C11H24	006975-98-0	30
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	27
5	Decane, 3-methyl-	156	C11H24	013151-34-3	25





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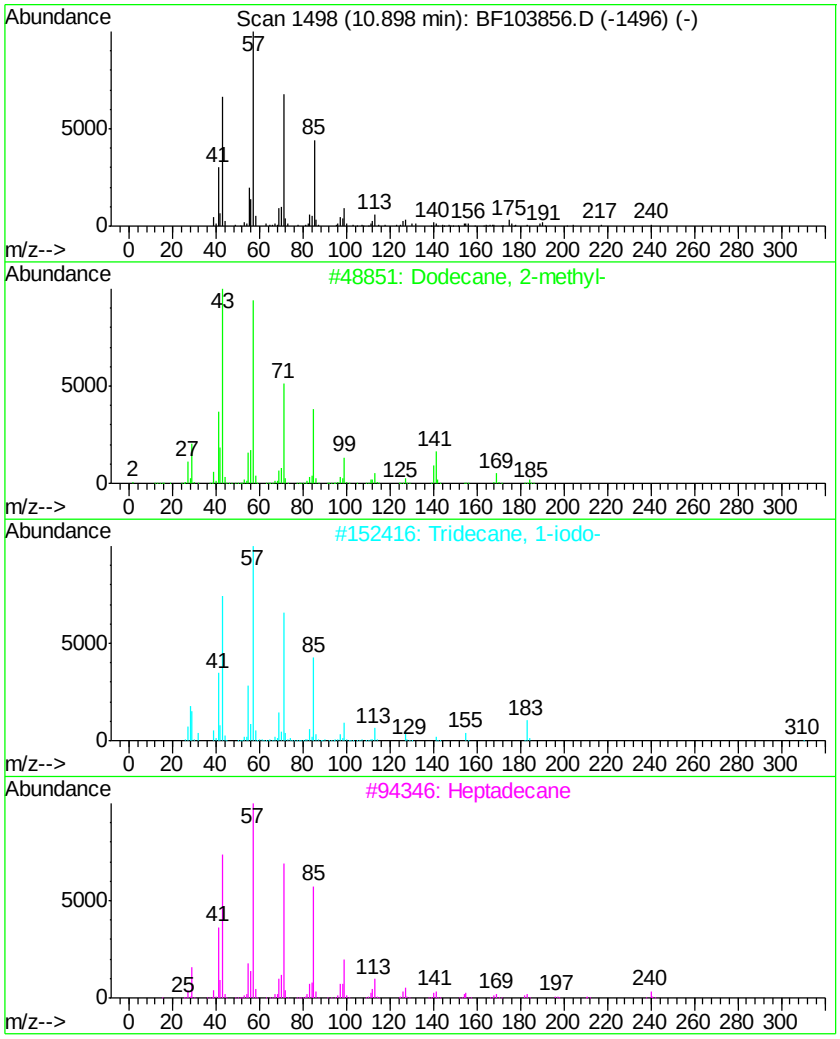
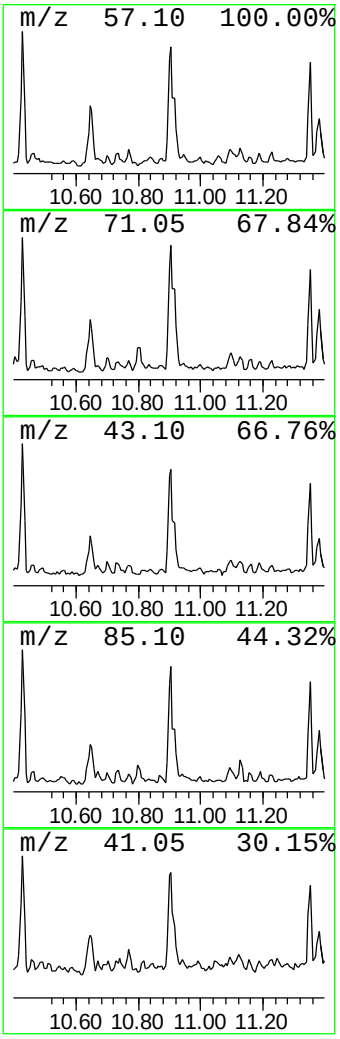
Peak Number 9 Dodecane, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	5.64 ng	305107	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	91
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3	Heptadecane	240	C17H36	000629-78-7	87
4	Pentadecane	212	C15H32	000629-62-9	87
5	Heneicosane	296	C21H44	000629-94-7	87





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

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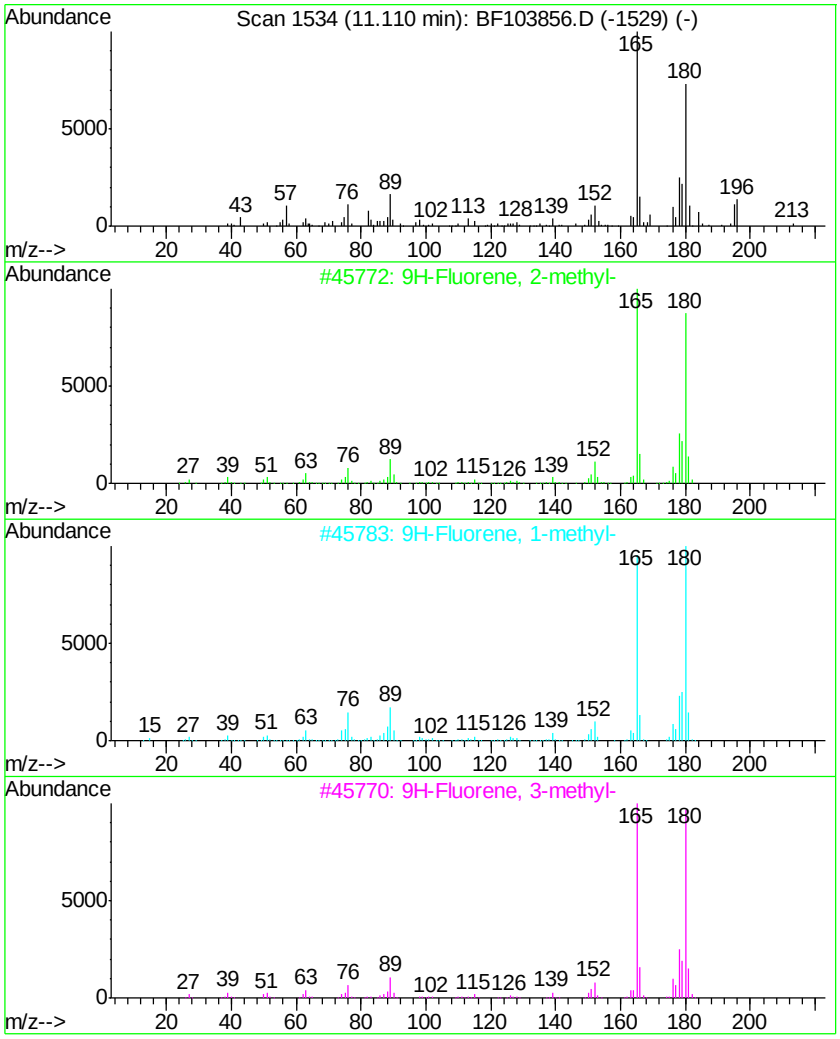
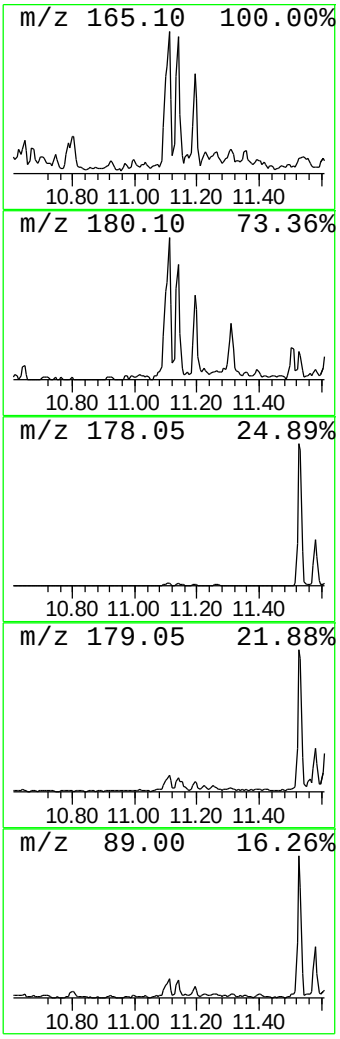
Peak Number 10 9H-Fluorene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.11	2.86 ng	154652	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
3	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	89
5	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	78





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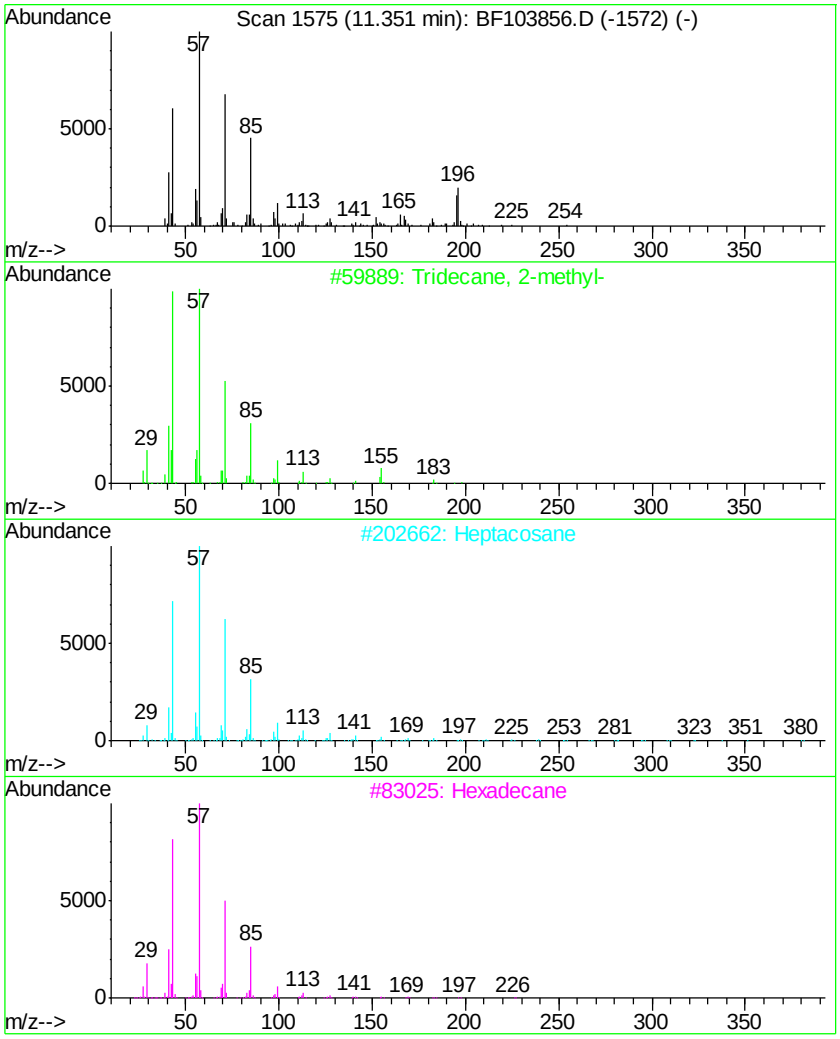
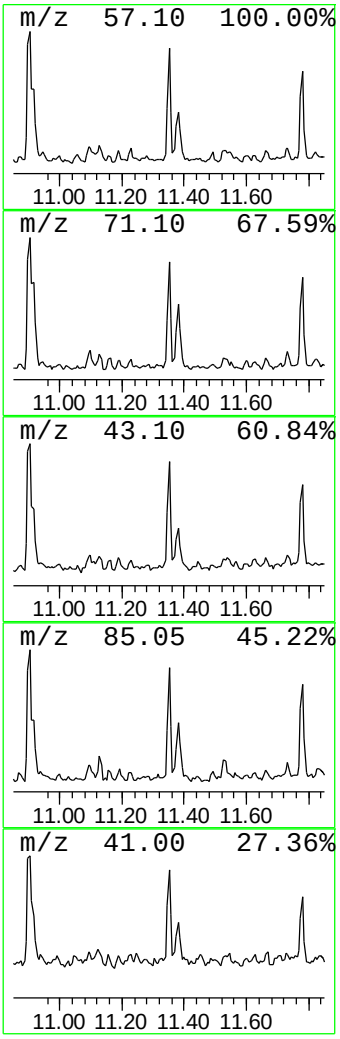
Peak Number 11 Tridecane, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	2.76 ng	149294	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-	198	C14H30	001560-96-9	70
2	Heptacosane	380	C27H56	000593-49-7	62
3	Hexadecane	226	C16H34	000544-76-3	58
4	Tetradecane	198	C14H30	000629-59-4	58
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	58





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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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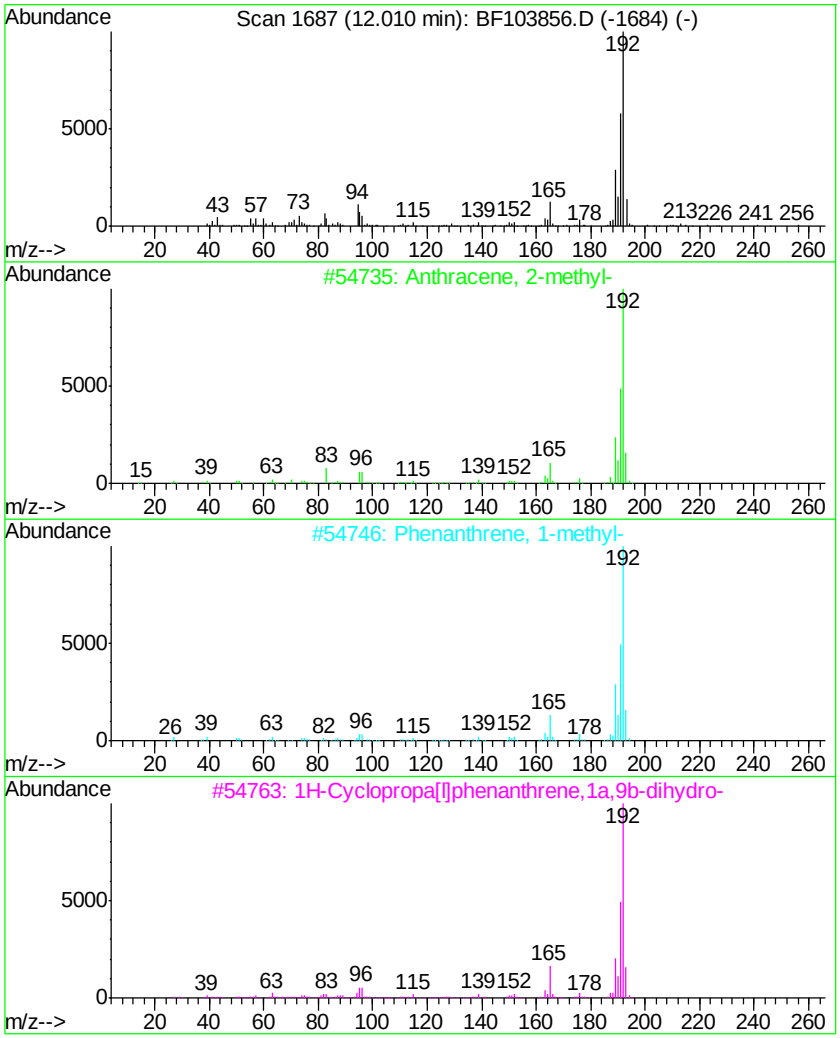
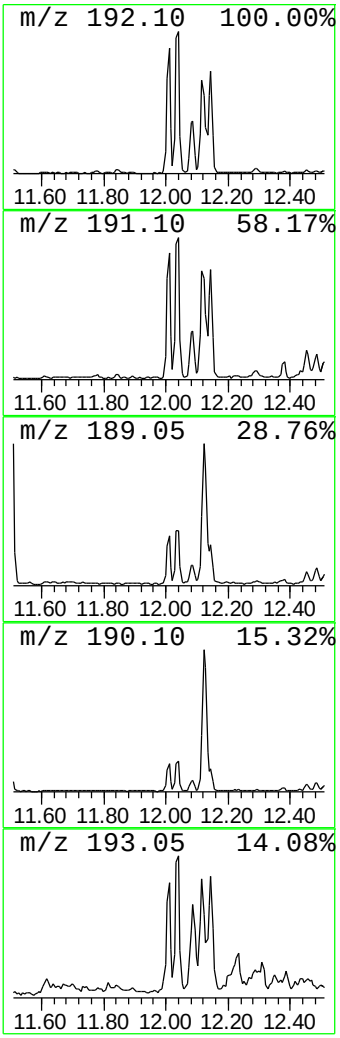
Peak Number 12 Anthracene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	4.78 ng	258345	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94





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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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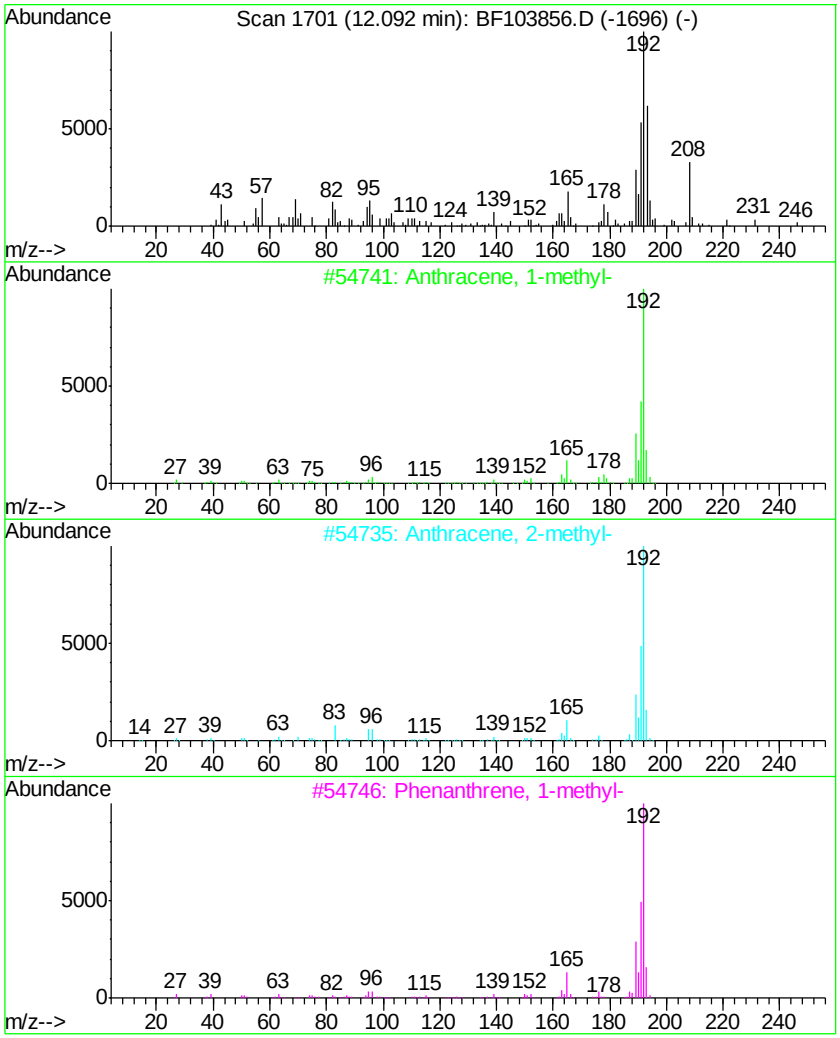
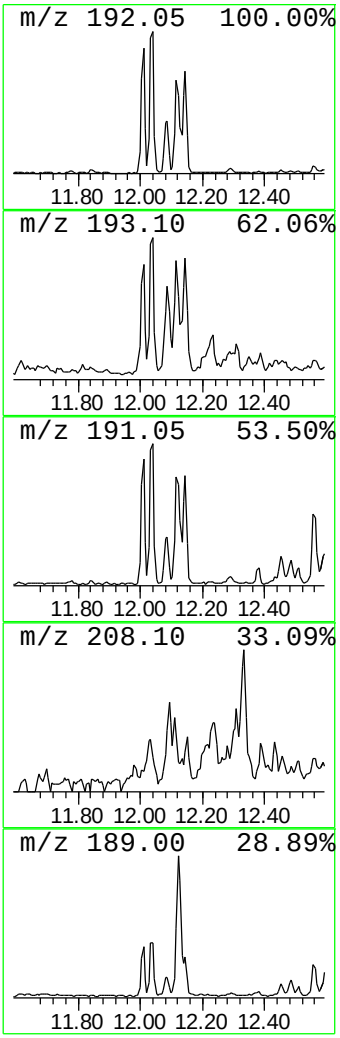
Peak Number 14 Anthracene, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	2.41 ng	130168	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	89





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

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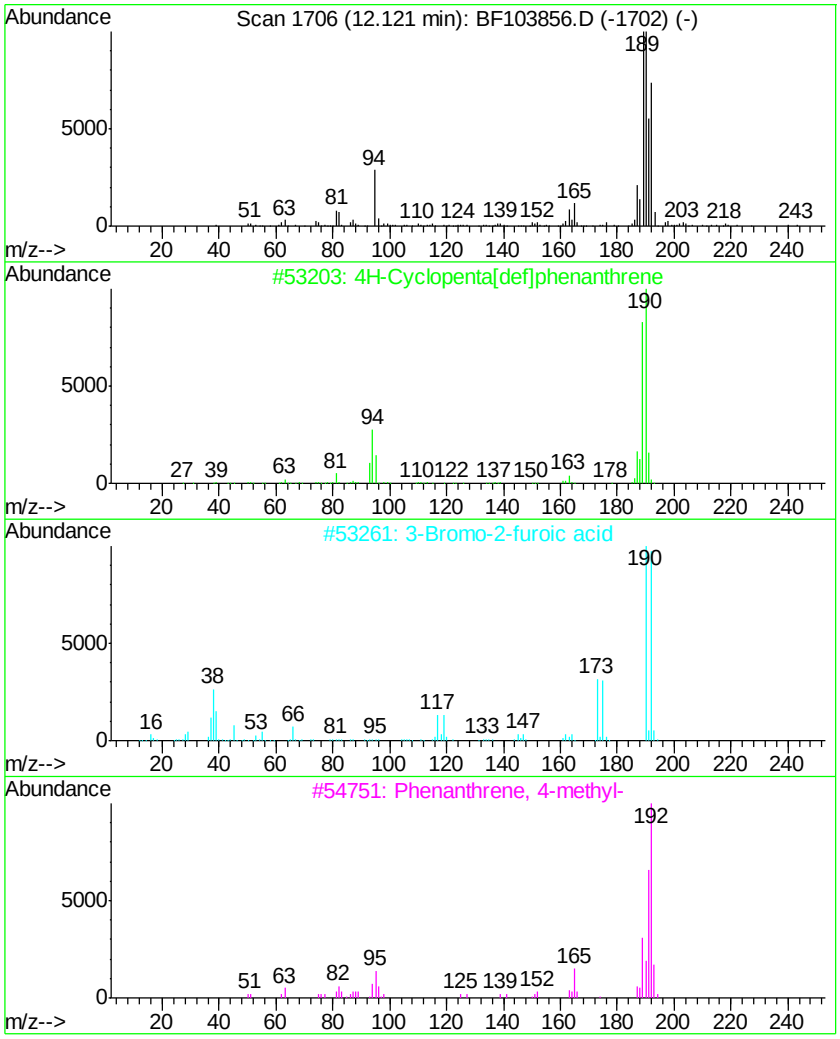
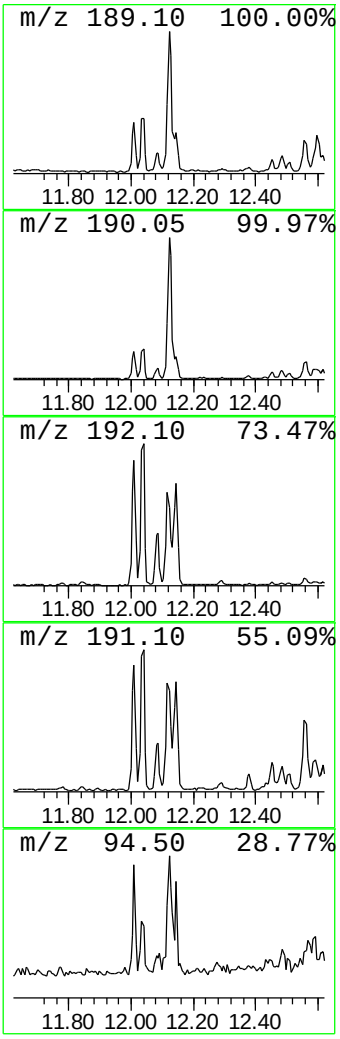
Peak Number 15 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	6.90 ng	373188	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	91
2	3-Bromo-2-furoic acid	190	C5H3BrO3	014903-90-3	35
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	30
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	30
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	27





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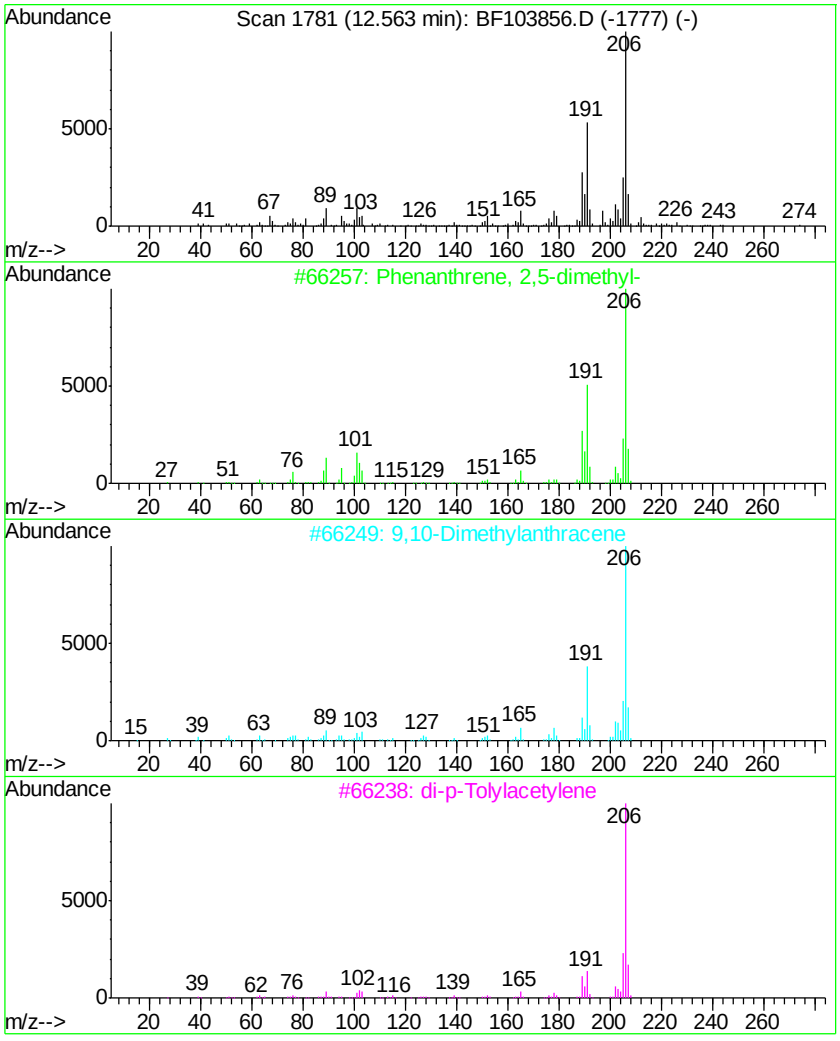
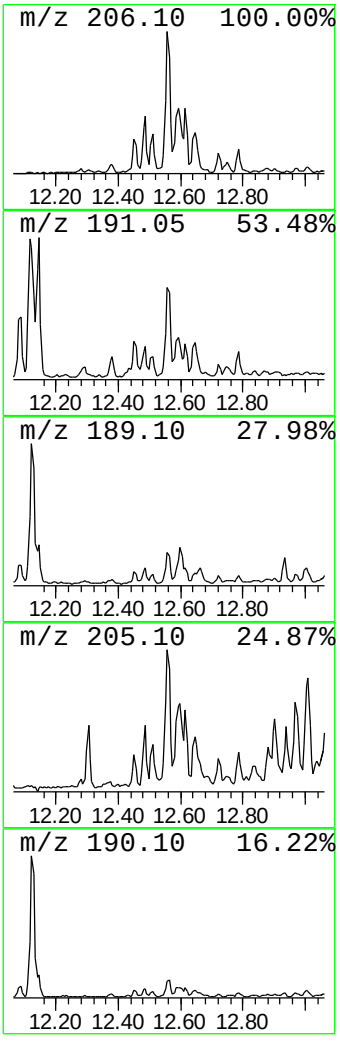
Peak Number 17 Phenanthrene, 2,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	4.42 ng	239090	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	91





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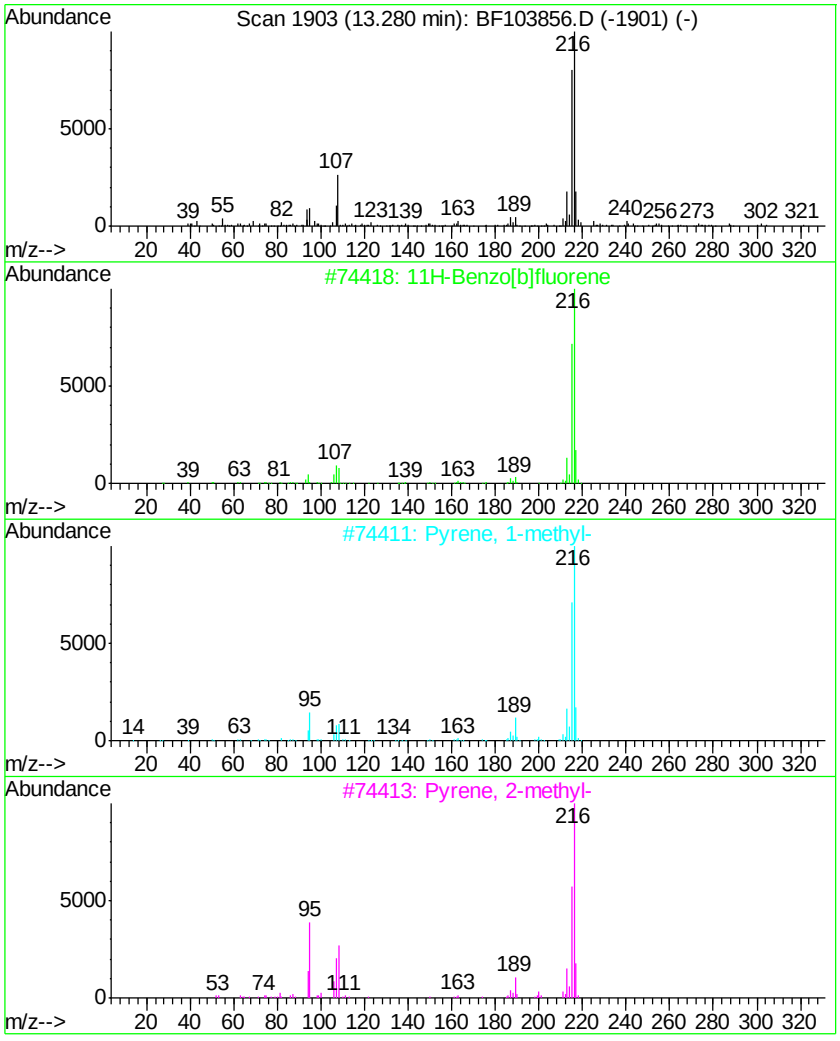
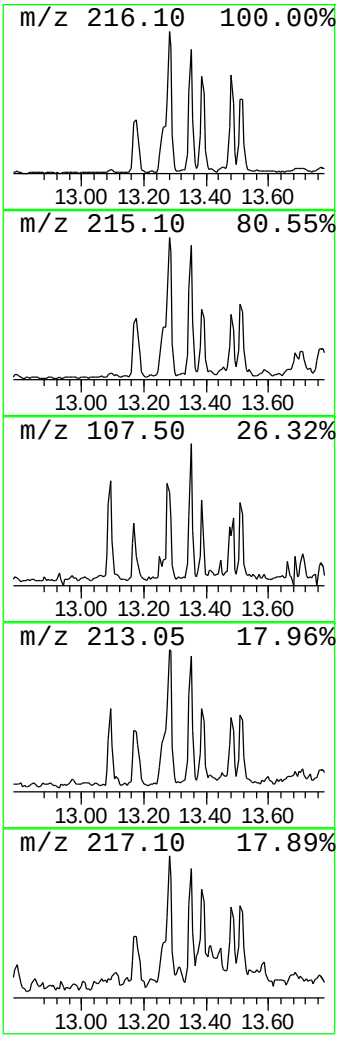
Peak Number 18 11H-Benzo[b]fluorene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.28	2.78 ng	198632	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	83
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	74





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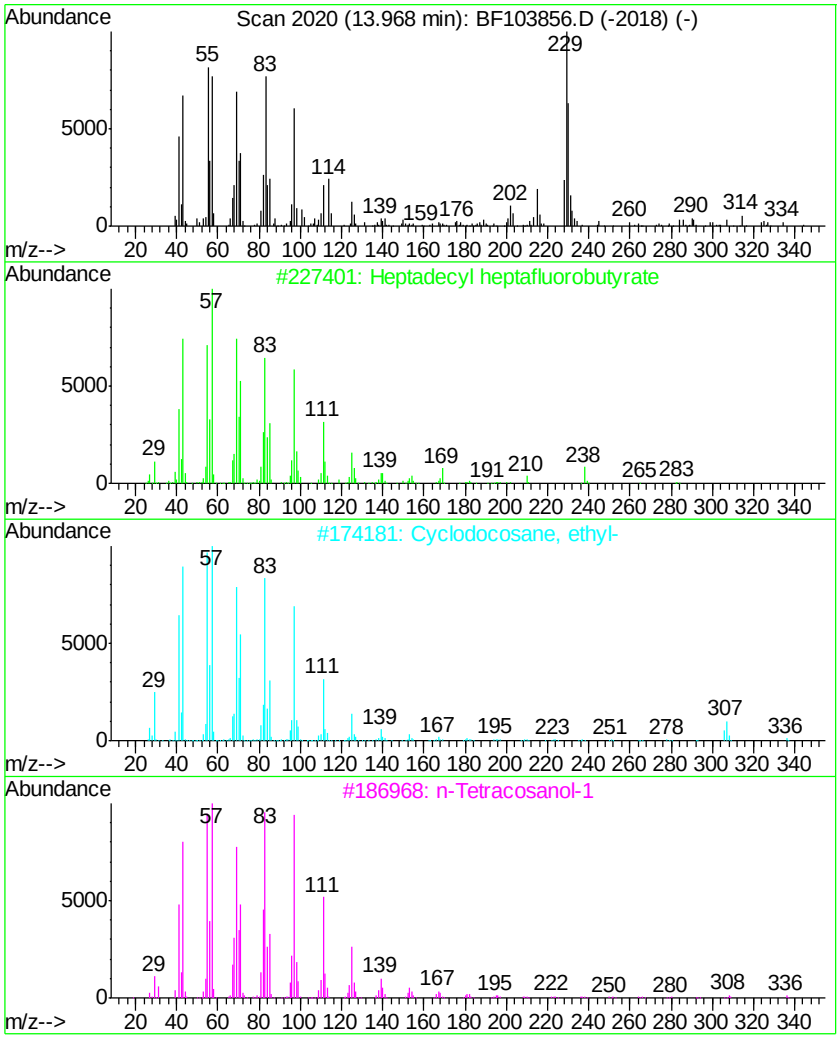
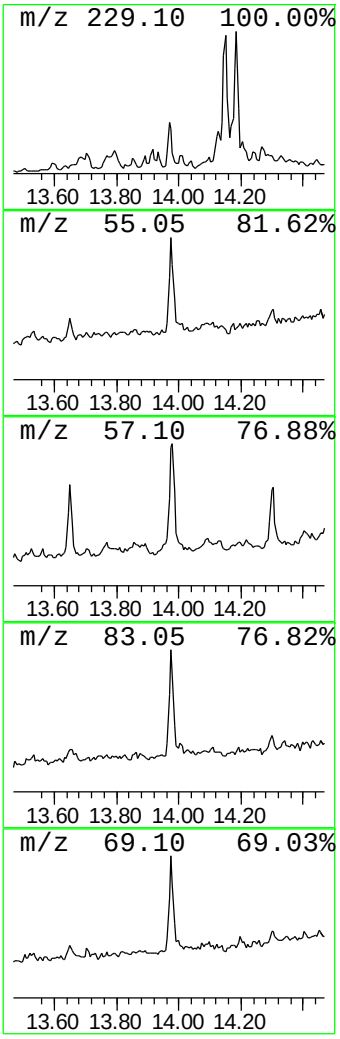
Peak Number 19 Heptadecyl heptafluorobutyrate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	3.56 ng	254050	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	76
2	Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	76
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	70
4	1-Heneicosanol	312	C21H44O	015594-90-8	70
5	Behenic alcohol	326	C22H46O	000661-19-8	70





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

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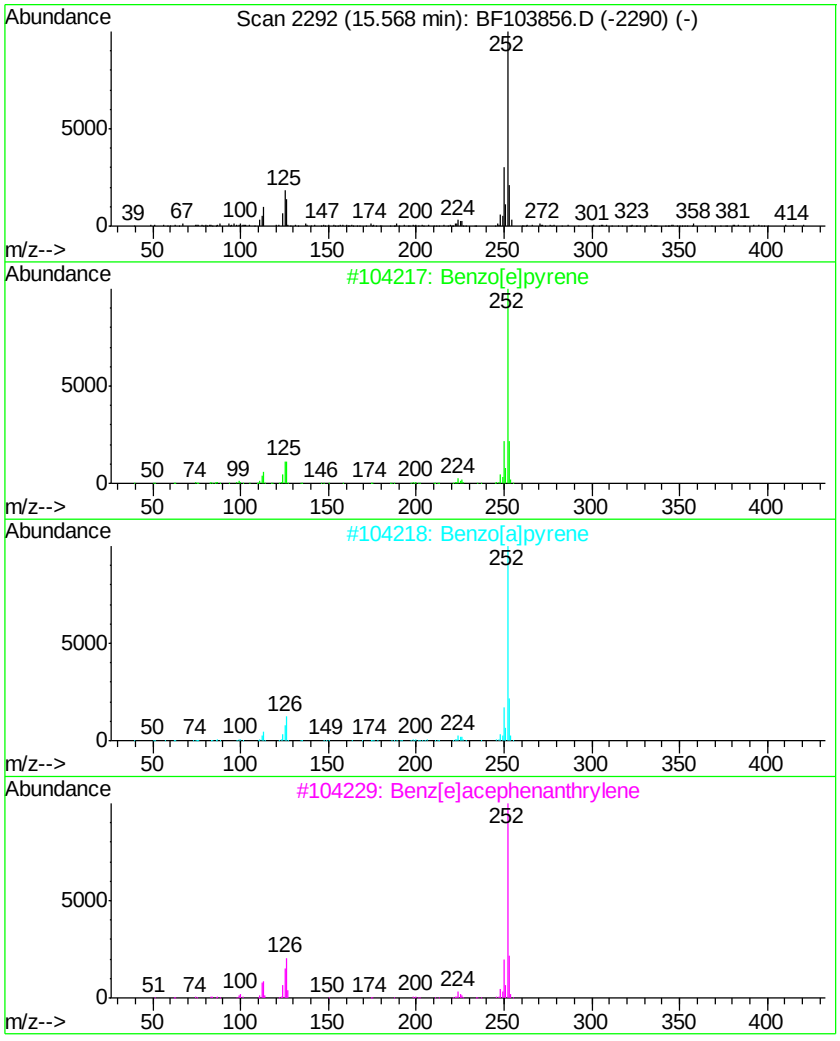
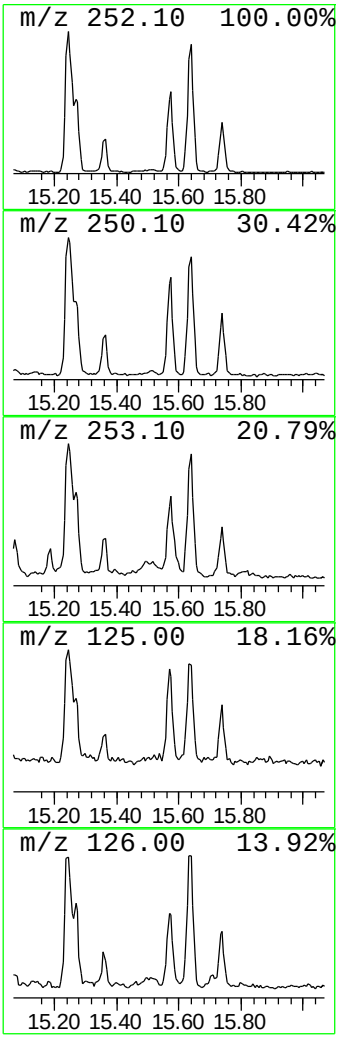
Peak Number 20 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	5.74 ng	241266	Perylene-d12	15.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Benzo[a]pyrene	252	C20H12	000050-32-8	91
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	91
4	Perylene	252	C20H12	000198-55-0	90
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF032218\
Data File : BF103856.D
Acq On : 22 Mar 2018 17:13
Operator : JU/SJ
Sample : J1756-09 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-032018-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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
Butane, 2-methoxy...	2.26	3.9	ng	173424	1	6.97	886697	20.0
unknown6.74	6.74	37.7	ng	1670210	1	6.97	886697	20.0
Naphthalene, 1-me...	9.06	3.6	ng	221337	2	8.25	1225270	20.0
Naphthalene, 1,5-...	9.59	3.5	ng	225664	3	10.02	1293520	20.0
Naphthalene, 1,6,...	10.21	3.2	ng	206642	3	10.02	1293520	20.0
Heptadecane	10.43	4.6	ng	297294	3	10.02	1293520	20.0
unknown10.65	10.65	3.2	ng	208268	3	10.02	1293520	20.0
Dodecane, 2-methyl-	10.90	5.6	ng	305107	4	11.50	1081370	20.0
9H-Fluorene, 2-me...	11.11	2.9	ng	154652	4	11.50	1081370	20.0
Tridecane, 2-methyl-	11.35	2.8	ng	149294	4	11.50	1081370	20.0
Anthracene, 2-met...	12.01	4.8	ng	258345	4	11.50	1081370	20.0
Anthracene, 1-met...	12.09	2.4	ng	130168	4	11.50	1081370	20.0
4H-Cyclopenta[def...	12.12	6.9	ng	373188	4	11.50	1081370	20.0
Phenanthrene, 2,5...	12.56	4.4	ng	239090	4	11.50	1081370	20.0
11H-Benzo[b]fluorene	13.28	2.8	ng	198632	5	14.16	1428690	20.0
Heptadecyl heptaf...	13.97	3.6	ng	254050	5	14.16	1428690	20.0
Benzo[e]pyrene	15.57	5.7	ng	241266	6	15.71	840636	20.0