LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031519\
Data File : BF113062.D
Acq On : 15 Mar 2019 13:36
Operator : JU/SJ
Sample : K1908-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-02

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-BF022719.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	5.345	549	554	557	rBV	3718514	3647699	84.45%	6.012%
2	5.551	586	589	597	rBV	53292	51548	1.19%	0.085%
3	6.010	663	667	670	rBV	94578	87785	2.03%	0.145%
4	6.375	724	729	732	rBV	3641096	3910539	90.53%	6.445%
5	6.498	746	750	754	rBV	3828832	3881736	89.87%	6.397%
6	6.563	757	761	765	rVV	89511	92436	2.14%	0.152%
7	6.728	785	789	792	rBV	1135148	915085	21.19%	1.508%
8	6.886	811	816	819	rBV	3170943	2956914	68.46%	4.873%
9	7.286	879	884	887	rBV	2523961	2454028	56.81%	4.044%
10	7.581	929	934	943	rBV	70998	85093	1.97%	0.140%
11	8.010	1003	1007	1013	rBV	1186635	1176484	27.24%	1.939%
12	8.228	1039	1044	1050	rBV	65795	64697	1.50%	0.107%
13	8.281	1050	1053	1060	rVB	76244	80650	1.87%	0.133%
14	8.716	1123	1127	1134	rBV3	58626	72675	1.68%	0.120%
15	9.086	1185	1190	1200	rBV	4070616	4088862	94.66%	6.739%
16	9.416	1243	1246	1249	rBV	56453	61623	1.43%	0.102%
17	9.475	1253	1256	1263	rVB	291548	274911	6.36%	0.453%
18	9.616	1277	1280	1287	rVB	124632	113038	2.62%	0.186%
19	9.757	1297	1304	1307	rBV	1497334	1357434	31.43%	2.237%
20	9.786	1307	1309	1313	rVB	215411	181128	4.19%	0.299%
21	9.963	1335	1339	1343	rBV	129509	134902	3.12%	0.222%
22	10.075	1353	1358	1360	rBV2	40562	65755	1.52%	0.108%
23	10.298	1393	1396	1402	rVB	264714	270634	6.27%	0.446%
24	10.369	1402	1408	1409	rBV2	41875	50812	1.18%	0.084%
25	10.457	1421	1423	1429	rVB	68292	75034	1.74%	0.124%
26	10.545	1433	1438	1441	rBV	3295254	3212166	74.36%	5.294%
27	10.669	1456	1459	1461	rBV	48441	46487	1.08%	0.077%
28	10.851	1485	1490	1492	rBV3	59258	80371	1.86%	0.132%
29	11.039	1520	1522	1527	rVB2	46076	50348	1.17%	0.083%
30	11.092	1527	1531	1533	rBV3	60636	81302	1.88%	0.134%
31	11.133	1533	1538	1545	rVB	147313	208758	4.83%	0.344%
32	11.239	1552	1556	1557	rBV	1539469	1454745	33.68%	2.398%
33	11.263	1557	1560	1563	rVV	2372158	2002547	46.36%	3.300%
34	11.310	1563	1568	1571	rVV	701298	617255	14.29%	1.017%

LSC Area Percent Report

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Sample : K1908-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-02

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-BF022719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.345	1571	1574	1578	rVV2	70664	81421	1.88%	0.134%
36	11.463	1589	1594	1597	rBV2	164239	184991	4.28%	0.305%
37	11.533	1603	1606	1609	rBV2	52839	51208	1.19%	0.084%
38	11.733	1637	1640	1643	rBV	241857	243903	5.65%	0.402%
39	11.774	1643	1647	1651	rVV2	752810	975341	22.58%	1.607%
40	11.810	1651	1653	1656	rVV	195685	190820	4.42%	0.314%
41	11.845	1656	1659	1662	rVV	509790	571385	13.23%	0.942%
42	11.869	1662	1663	1668	rVB	203125	140633	3.26%	0.232%
43	12.027	1688	1690	1693	rBV	161803	140429	3.25%	0.231%
44	12.051	1693	1694	1698	rVB2	70145	55348	1.28%	0.091%
45	12.180	1714	1716	1719	rVB2	54825	46525	1.08%	0.077%
46	12.216	1719	1722	1723	rBV	55887	52628	1.22%	0.087%
47	12.286	1731	1734	1737	rBV	119738	121210	2.81%	0.200%
48	12.368	1746	1748	1752	rBV3	73953	97147	2.25%	0.160%
49	12.451	1758	1762	1765	rBV	2448444	2299458	53.23%	3.790%
50	12.557	1775	1780	1784	rBV2	327396	435898	10.09%	0.718%
51	12.674	1794	1800	1803	rBV	1968573	2206180	51.07%	3.636%
52	12.792	1817	1820	1821	rBV	134525	125673	2.91%	0.207%
53	12.821	1821	1825	1828	rVB	4443178	4319493	100.00%	7.119%
54	12.998	1852	1855	1859	rVB	418381	391161	9.06%	0.645%
55	13.063	1863	1866	1869	rVV	353156	326970	7.57%	0.539%
56	13.104	1870	1873	1880	rVB2	218331	301024	6.97%	0.496%
57	13.192	1886	1888	1891	rVB	119459	100072	2.32%	0.165%
58	13.221	1891	1893	1897	rBV2	119270	140279	3.25%	0.231%
59	13.639	1962	1964	1966	rBV	127844	91842	2.13%	0.151%
60	13.663	1966	1968	1973	rVV2	108525	132537	3.07%	0.218%
61	13.727	1976	1979	1985	rVB	396931	476850	11.04%	0.786%
62	13.863	1997	2002	2005	rBV2	1780491	2412430	55.85%	3.976%
63	13.886	2005	2006	2013	rVB	848169	727200	16.84%	1.198%
64	13.968	2018	2020	2024	rVB	146375	105662	2.45%	0.174%
65	14.039	2030	2032	2036	rVB3	160610	167622	3.88%	0.276%
66	14.345	2081	2084	2086	rBV2	355213	315349	7.30%	0.520%
67	14.639	2131	2134	2141	rVB	605877	648382	15.01%	1.069%
68	14.874	2170	2174	2182	rBV	735205	1422634	32.94%	2.345%
69	14.957	2184	2188	2195	rVB2	677597	899749	20.83%	1.483%
70	15.151	2218	2221	2227	rVB	435290	605403	14.02%	0.998%
71	15.215	2228	2232	2237	rVV	649191	770377	17.83%	1.270%

LSC Area Percent Report

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Sample : K1908-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-02

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-BF022719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.274	2238	2242	2245	rVV	1023201	1327963	30.74%	2.189%
73	15.309	2245	2248	2253	rVB2	734487	995400	23.04%	1.641%
74	15.715	2312	2317	2322	rVB	486938	708206	16.40%	1.167%
75	16.180	2392	2396	2401	rVB	215407	319962	7.41%	0.527%
76	16.633	2468	2473	2480	rVB2	323557	597508	13.83%	0.985%
77	17.039	2538	2542	2552	rVB	232468	446511	10.34%	0.736%

Sum of corrected areas: 60676265

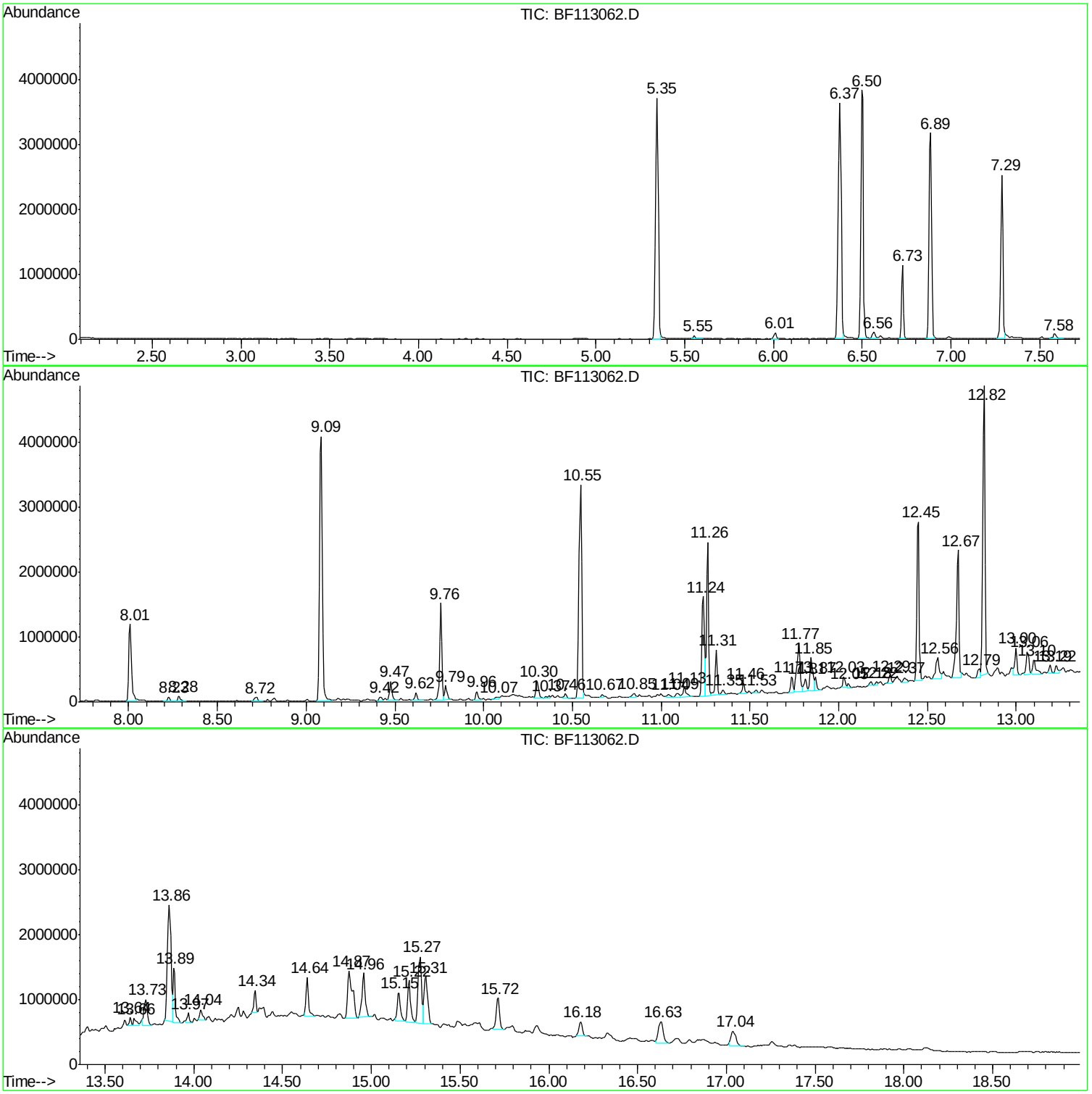
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031519\
Data File : BF113062.D
Acq On : 15 Mar 2019 13:36
Operator : JU/SJ
Sample : K1908-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031519\
Data File : BF113062.D
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Operator : JU/SJ
Sample : K1908-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

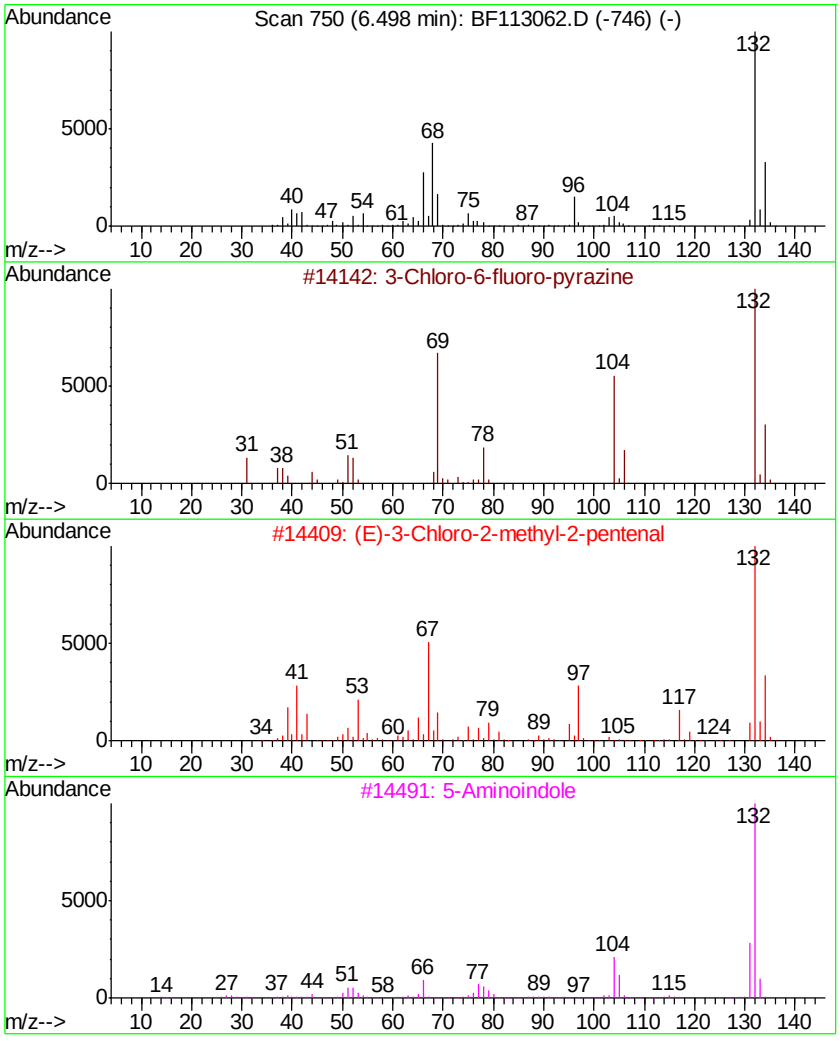
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

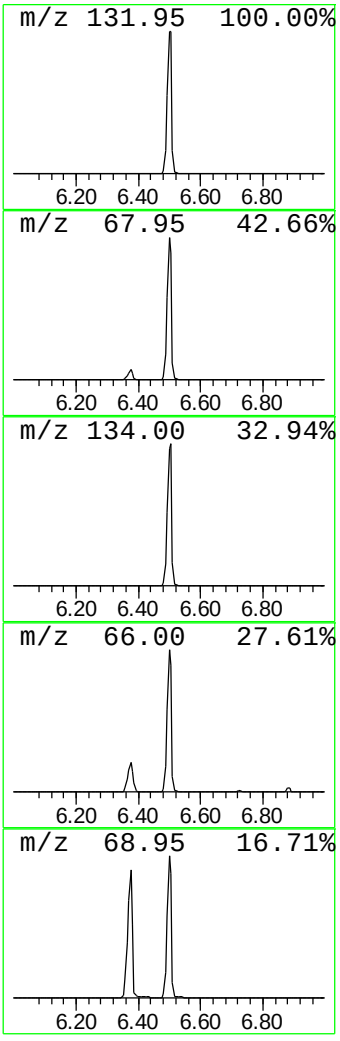
****

Peak Number 1 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	84.84 ng	3881740	1,4-Dichlorobenzene-d4	6.73

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	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	Xenon	132	Xe	007440-63-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031519\
Data File : BF113062.D
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Misc :
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Instrument : BNA_F
ClientSampleId : MH-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

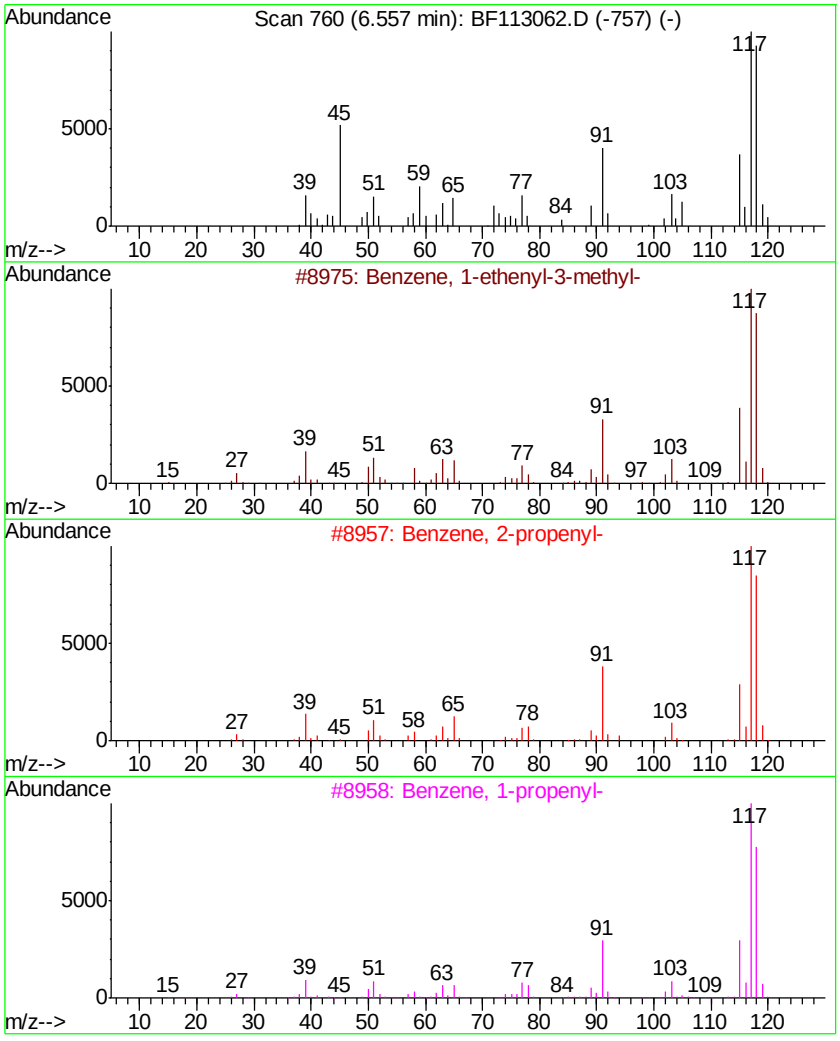
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

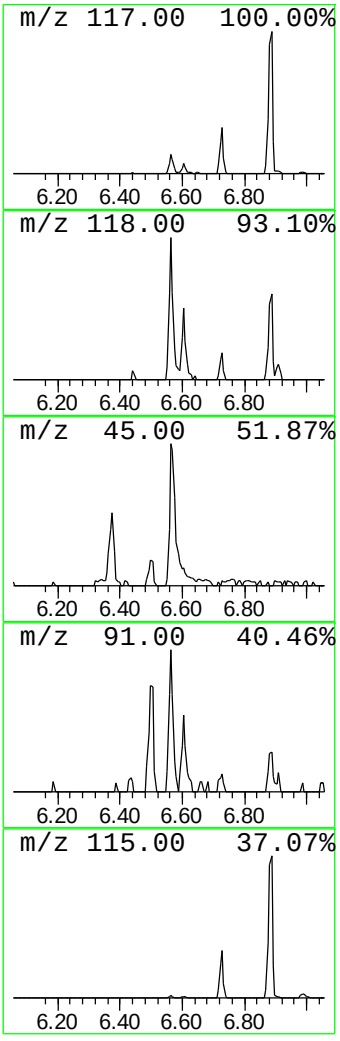
****

Peak Number 2 Benzene, 1-ethenyl-3-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	2.02 ng	92436	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	90
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	86
3	Benzene, 1-propenyl-	118	C9H10	000637-50-3	86
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	86
5	Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	52





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031519\
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
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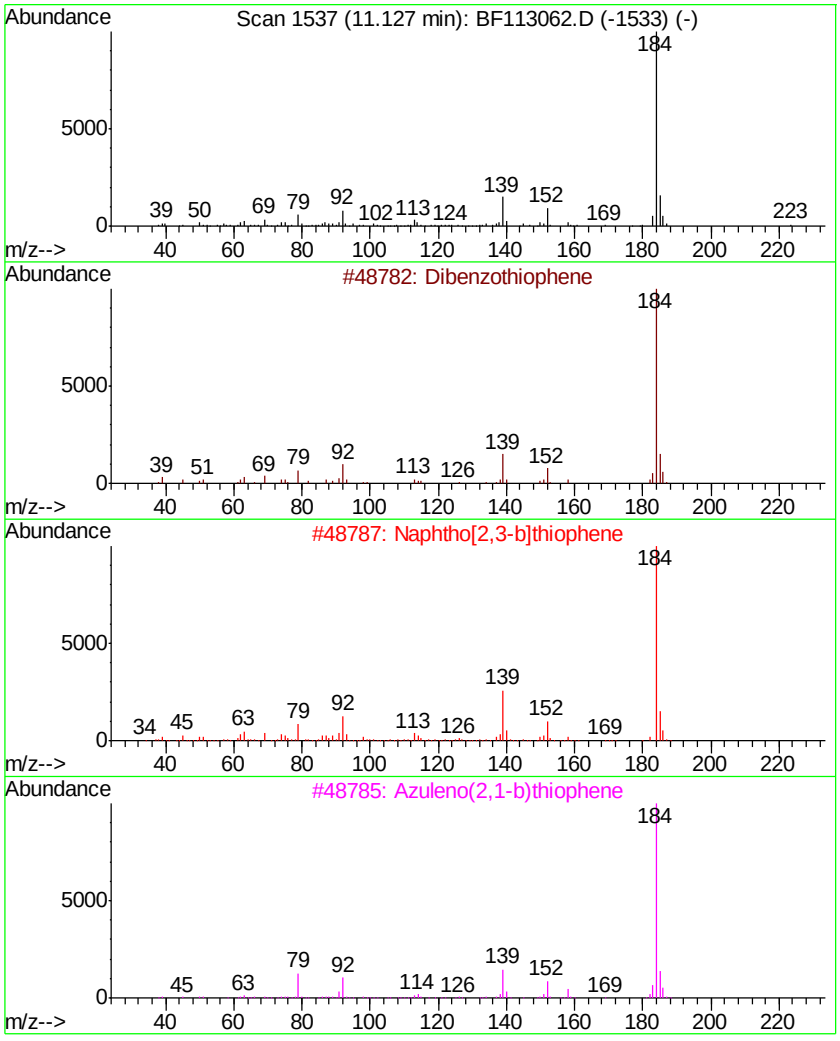
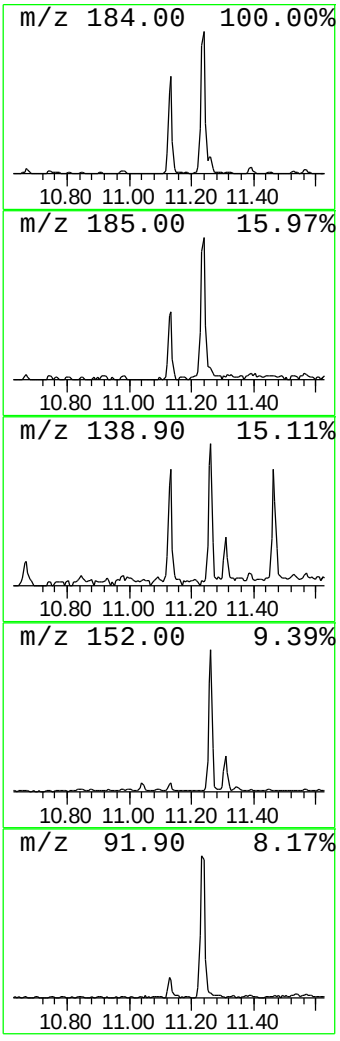
Peak Number 4 Dibenzothiophene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	2.87 ng	208758	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	95
2	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	93
3	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	91
4	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	90
5	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	80





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Instrument : BNA_F
ClientSampleId : MH-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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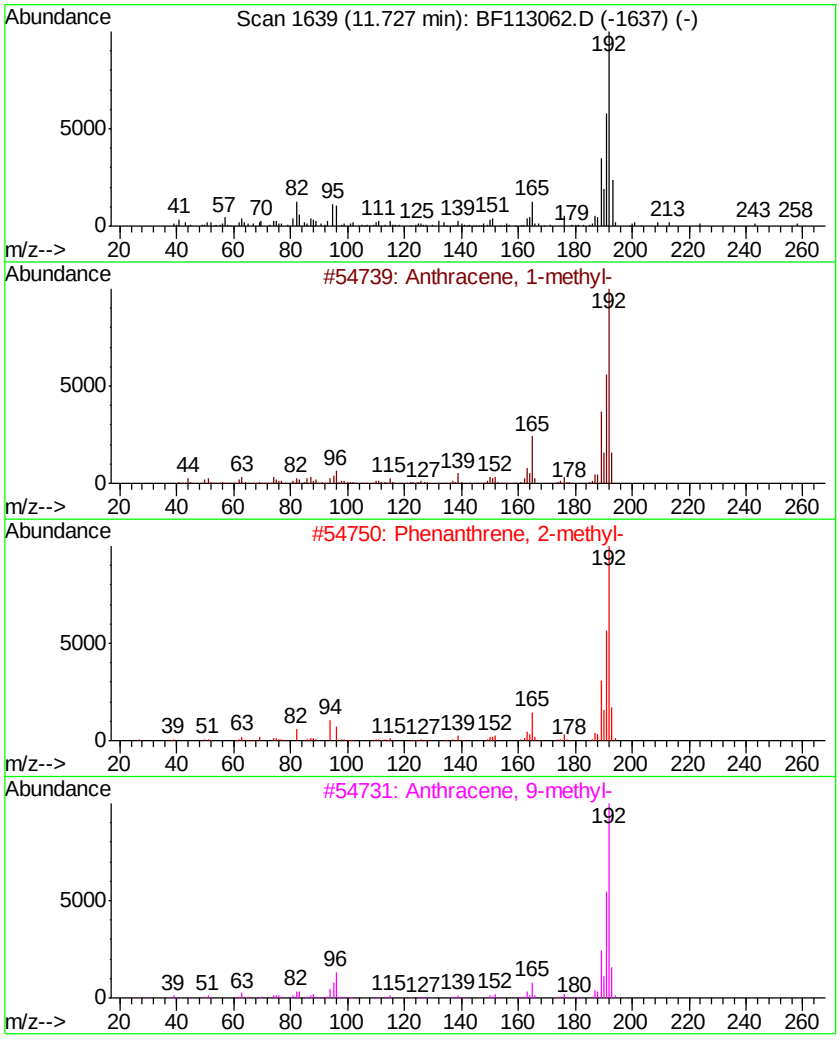
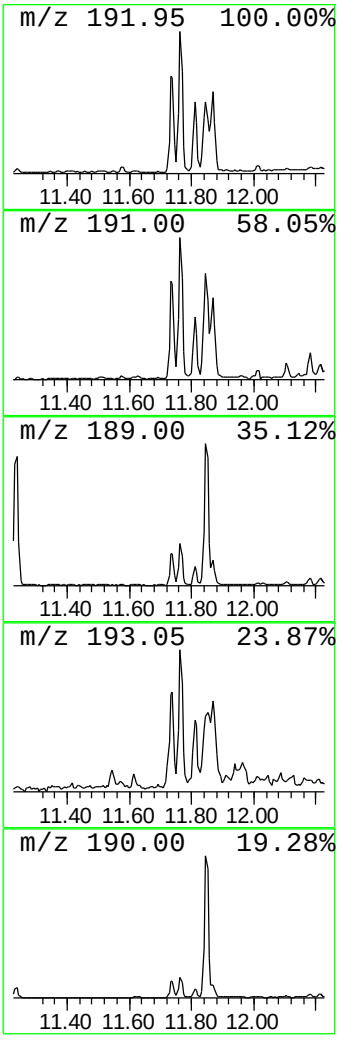
Peak Number 5 Anthracene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	3.35 ng	243903	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	92





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : MH-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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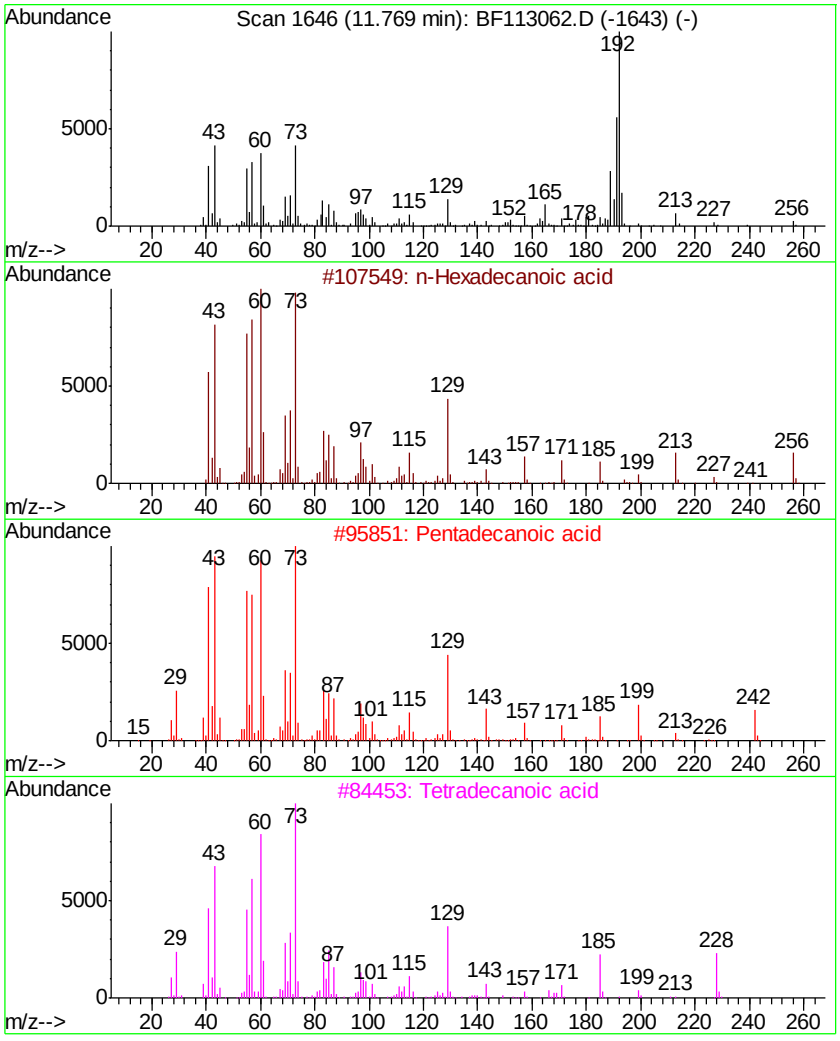
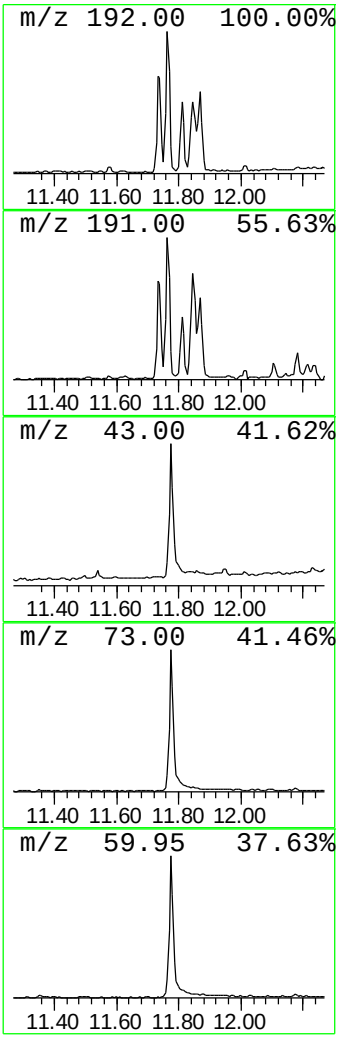
Peak Number 6 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	13.41 ng	975341	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	83
5	Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	18





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Data File : BF113062.D
Acq On : 15 Mar 2019 13:36
Operator : JU/SJ
Sample : K1908-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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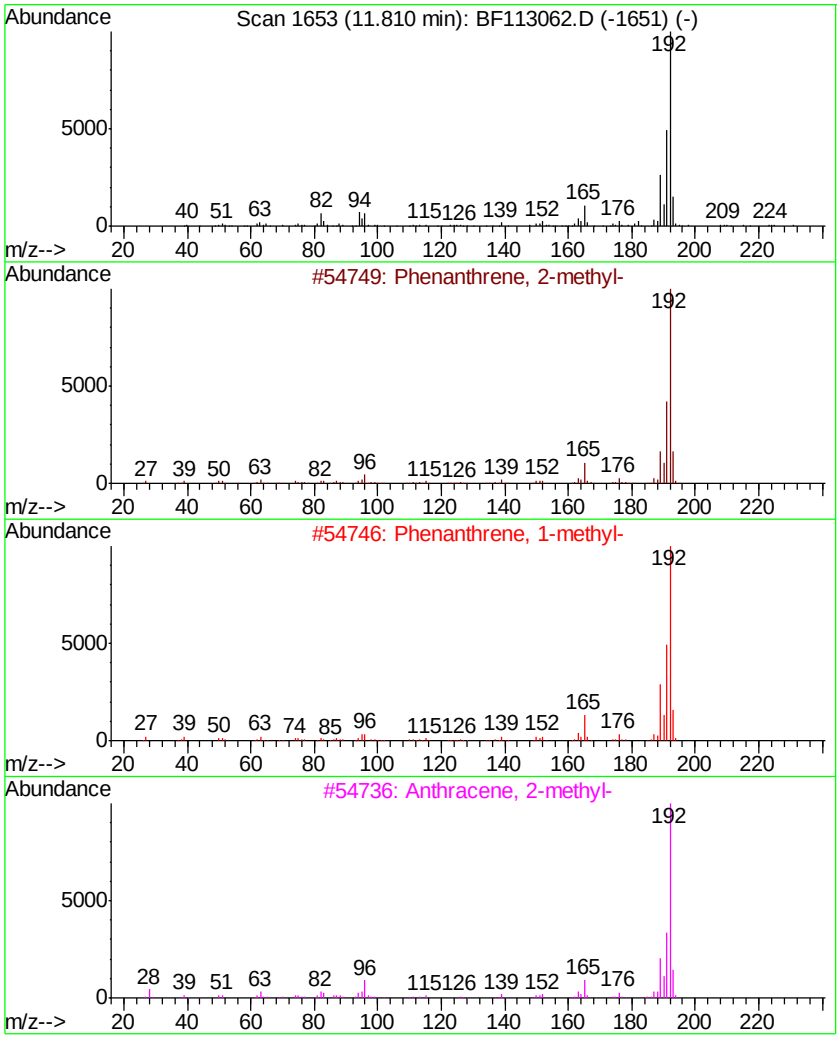
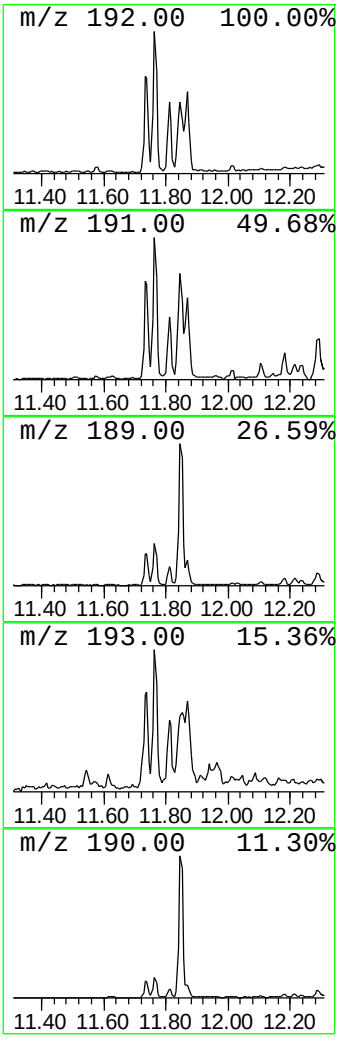
Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	2.62 ng	190820	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	96
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031519\
Data File : BF113062.D
Acq On : 15 Mar 2019 13:36
Operator : JU/SJ
Sample : K1908-01
Misc :
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ClientSampleId : MH-02

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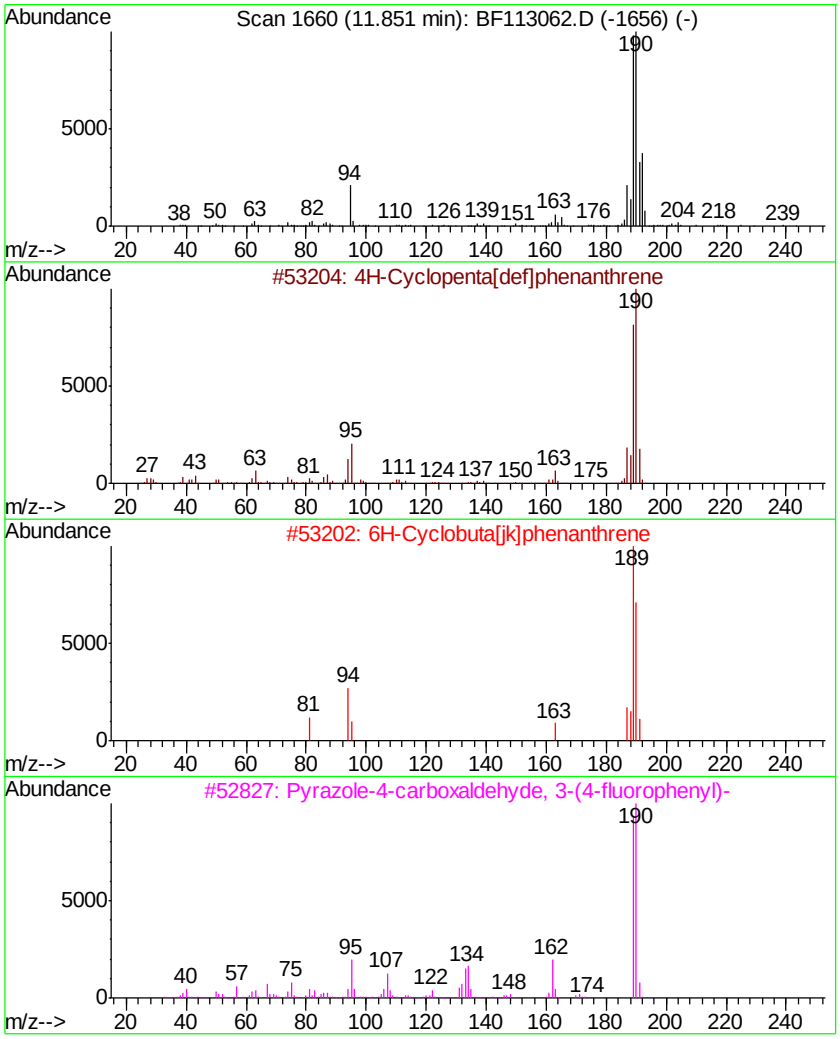
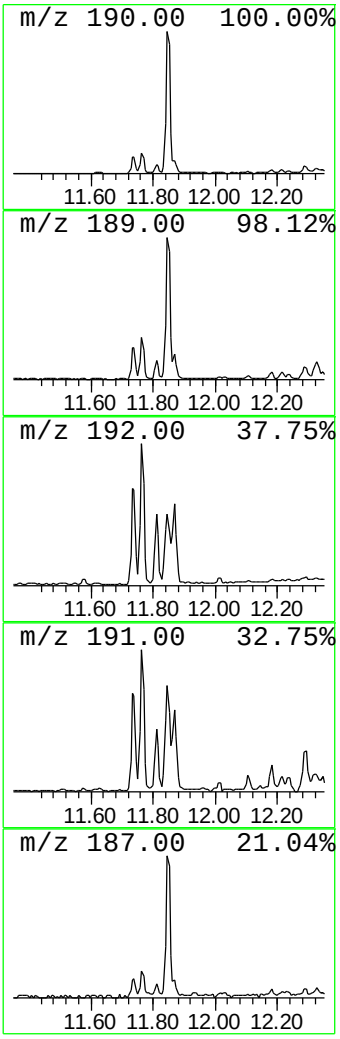
Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	7.86 ng	571385	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
3	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	49
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	37





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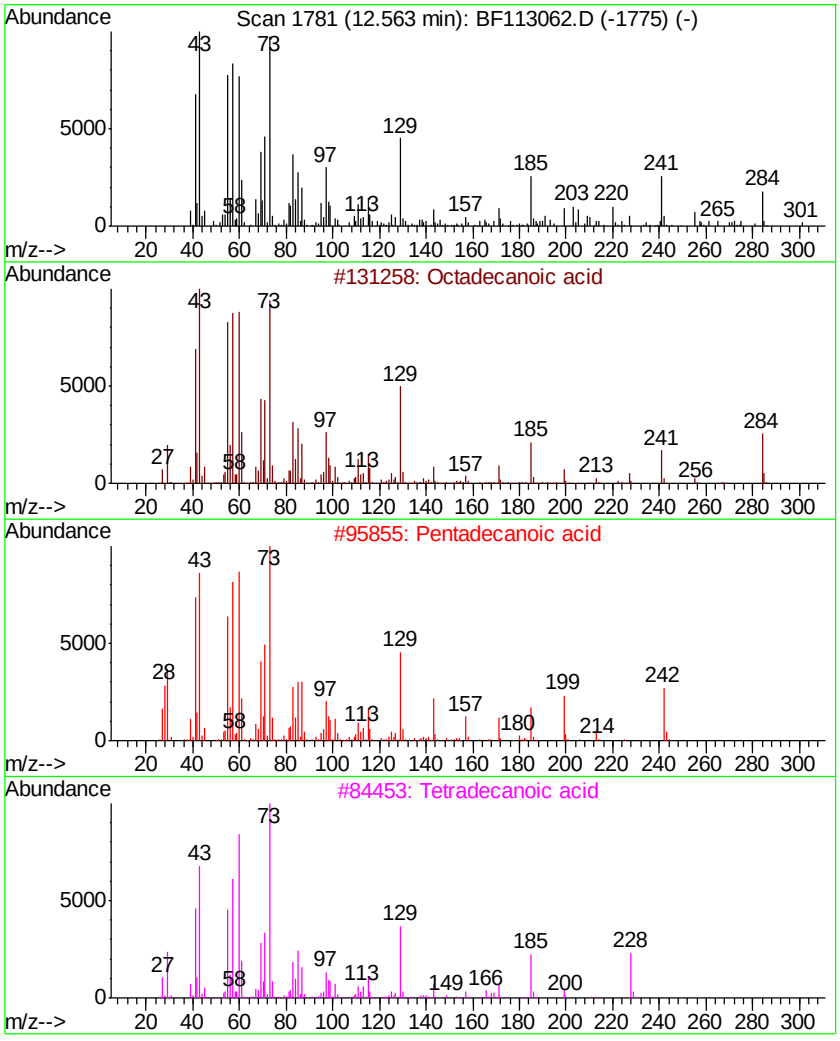
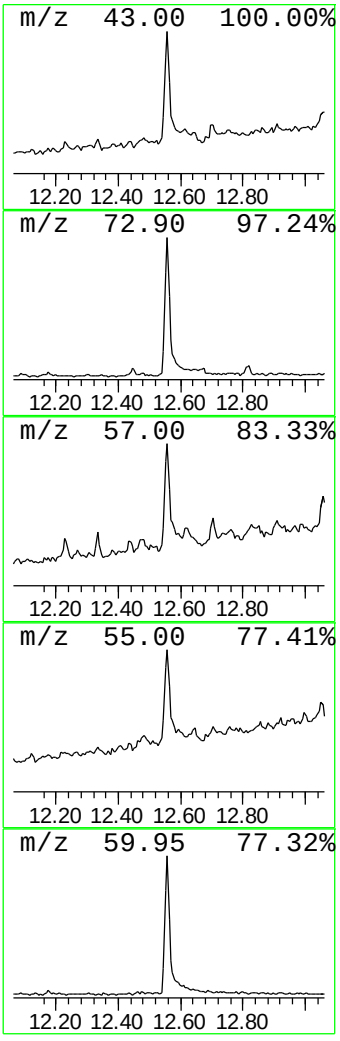
Peak Number 9 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	3.61 ng	435898	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	Tridecanoic acid	214	C13H26O2	000638-53-9	74
5	n-Decanoic acid	172	C10H20O2	000334-48-5	58





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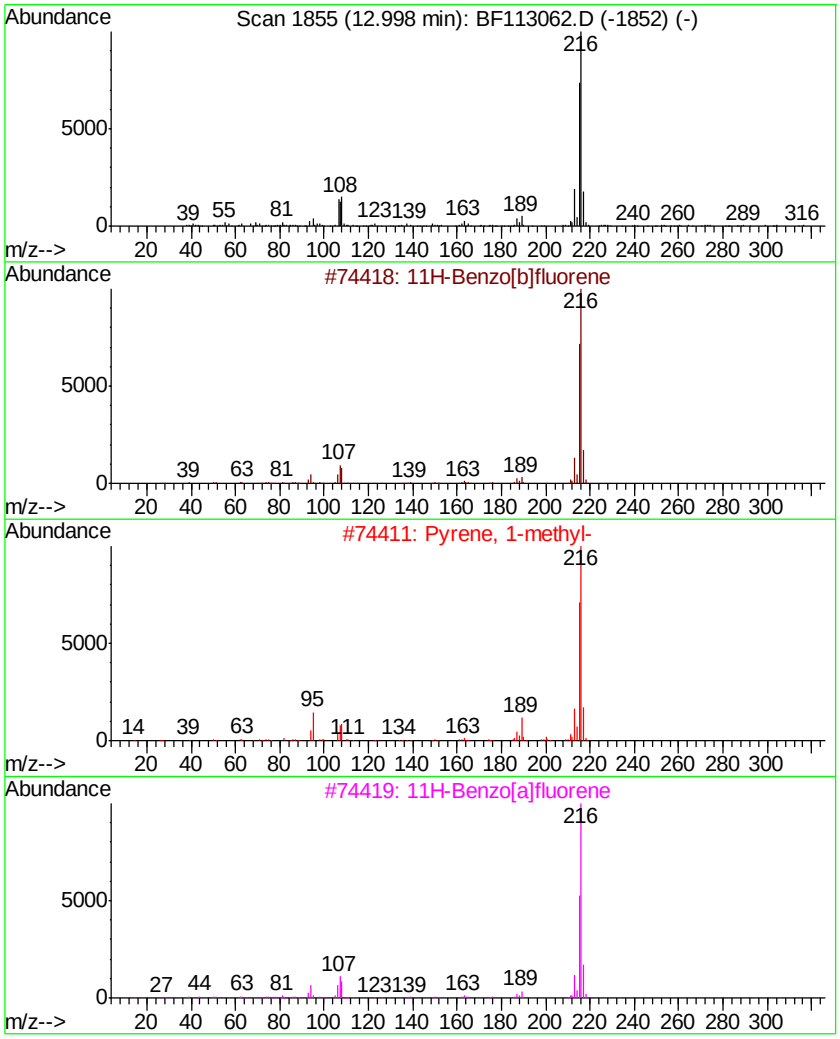
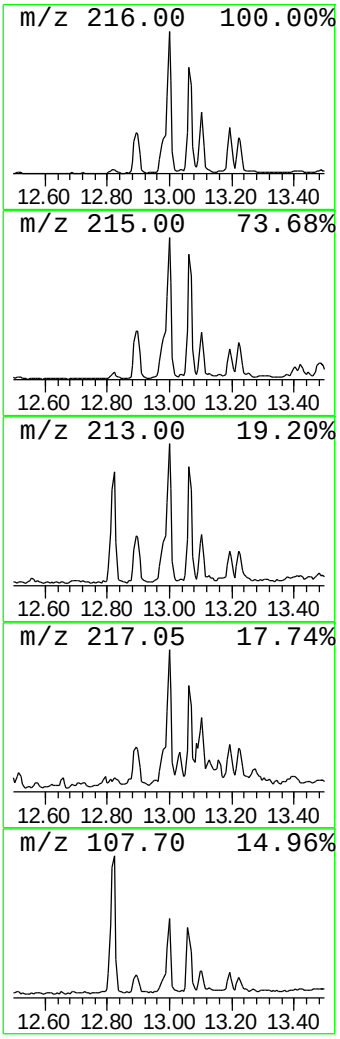
Peak Number 10 11H-Benzo[b]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.00	3.24 ng	391161	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	97
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	83
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	74





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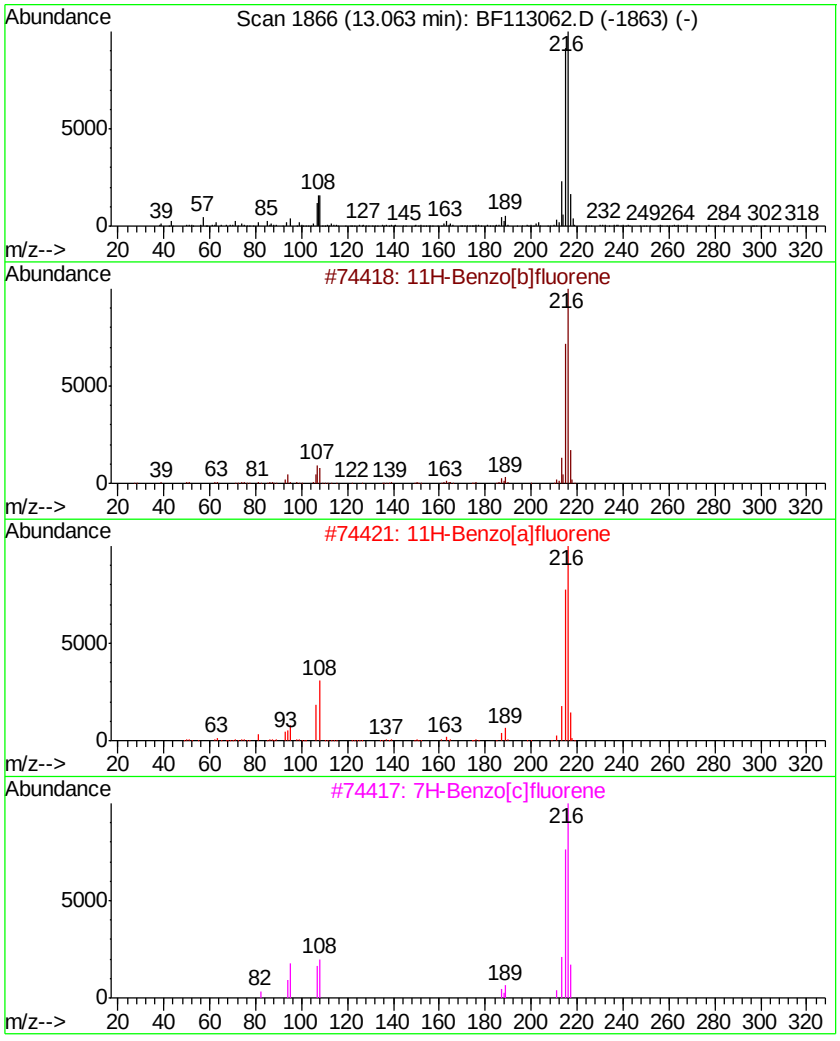
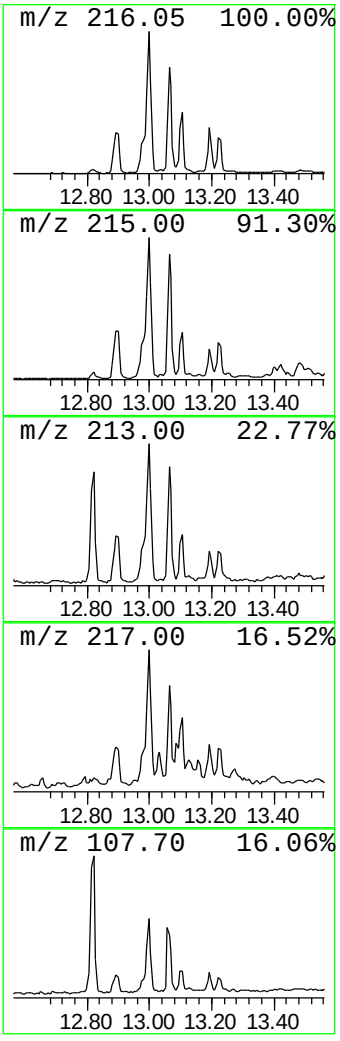
Peak Number 11 unknown13.06 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	2.71 ng	326970	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
3	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	53
5	1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	53





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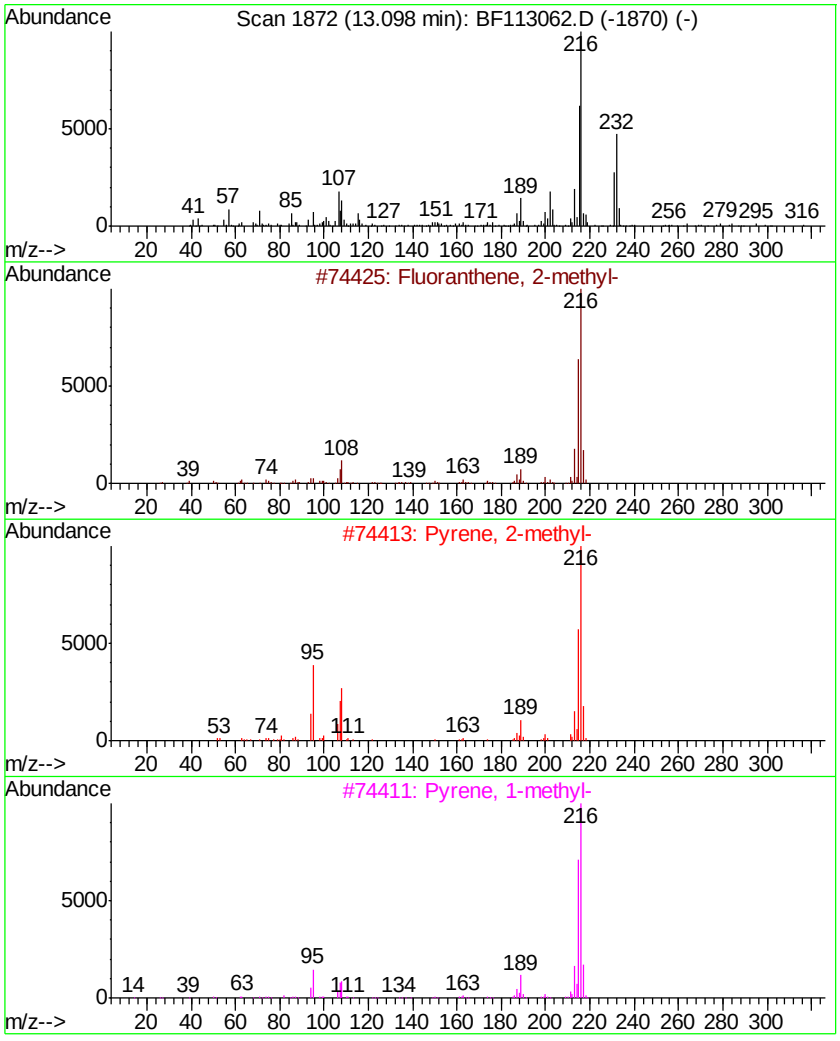
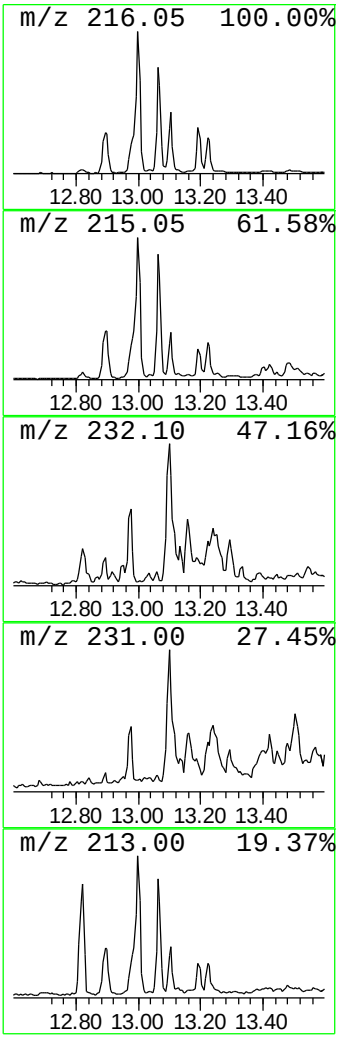
Peak Number 12 Fluoranthene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	2.50 ng	301024	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	86
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	76
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	74
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	72
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	70





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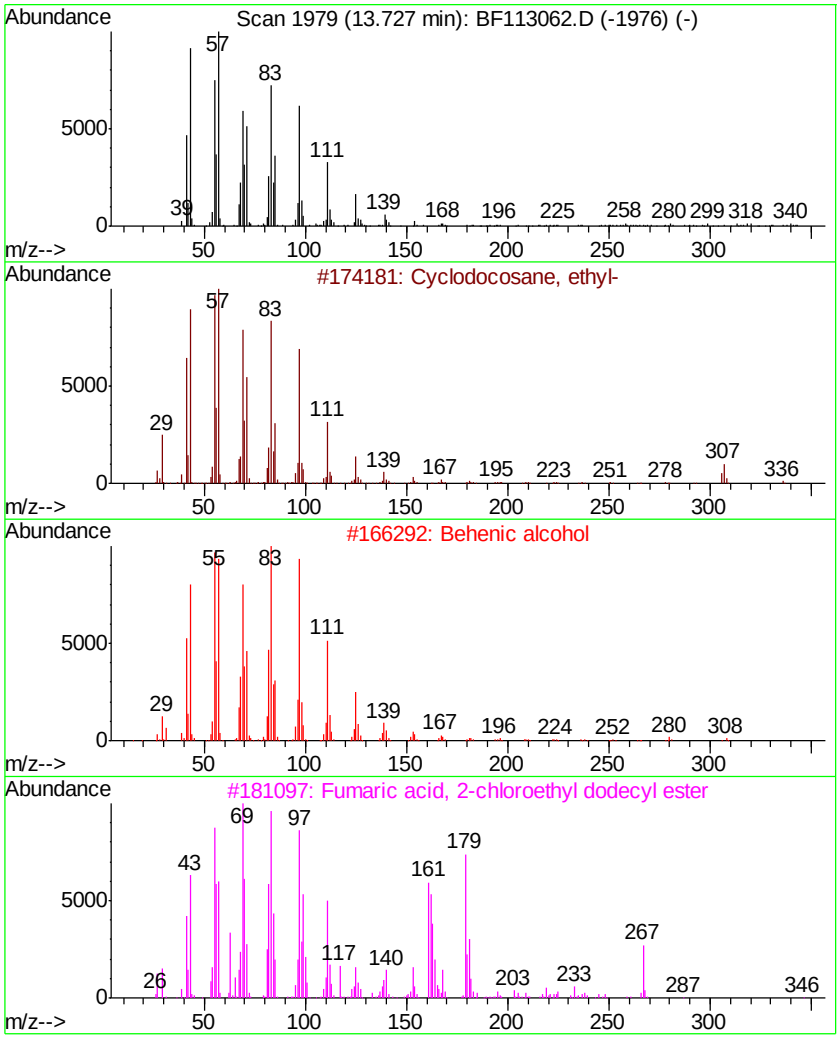
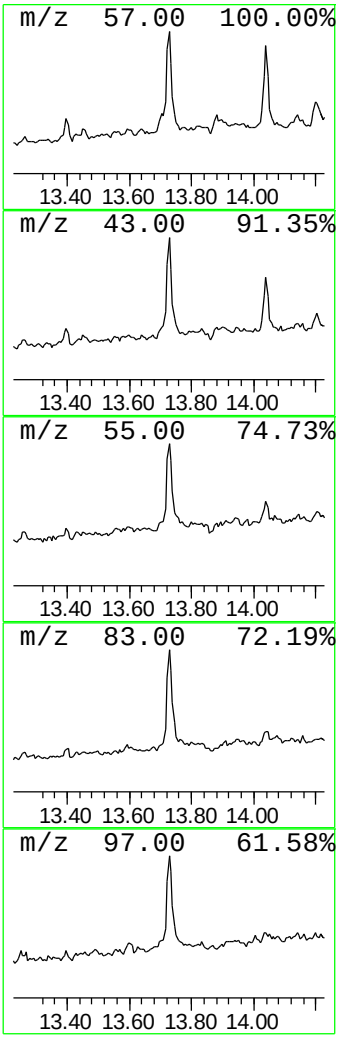
Peak Number 13 Cyclodocosane, ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	3.95 ng	476850	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	98
2	Behenic alcohol	326	C22H46O	000661-19-8	93
3	Fumaric acid, 2-chloroethyl dode...	346	C18H31ClO4	1000330-62-0	92
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91





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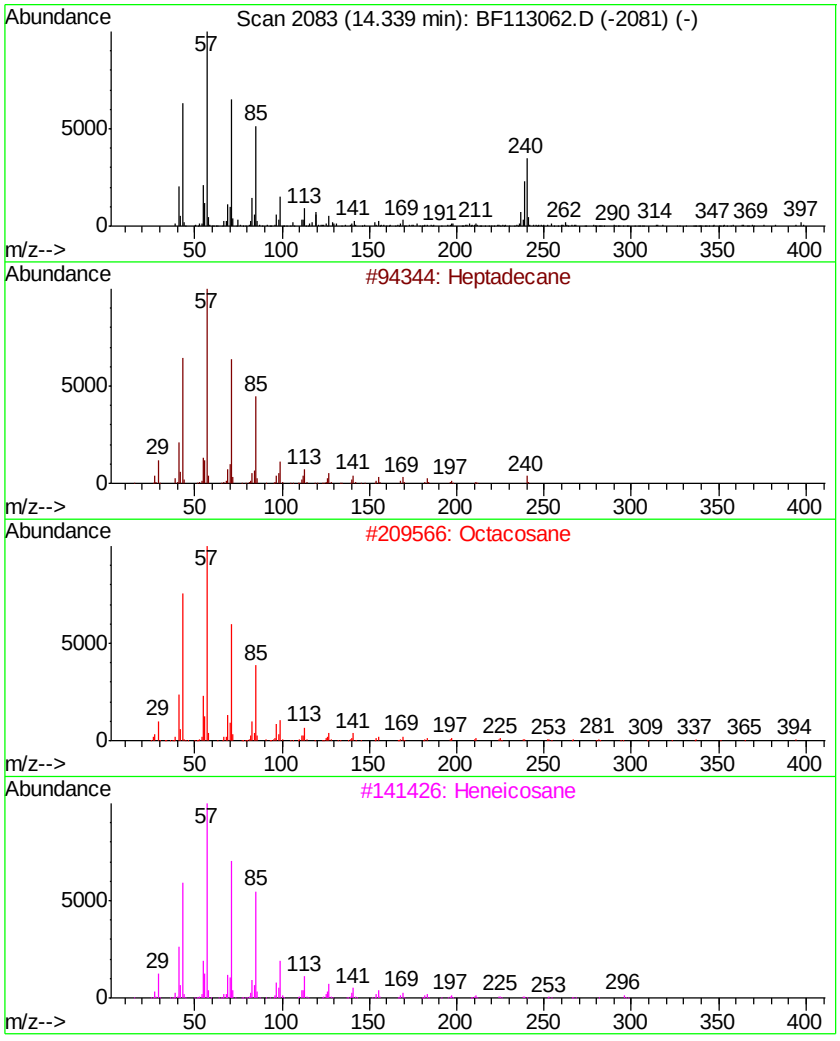
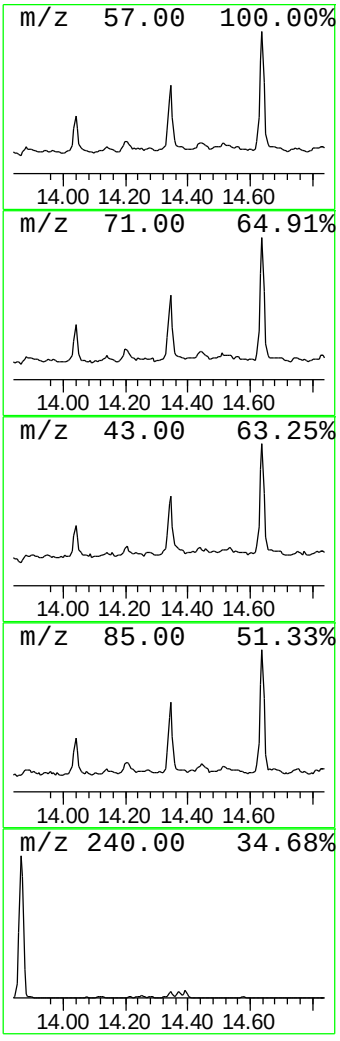
Peak Number 14 Heptadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	2.61 ng	315349	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	72
2	Octacosane	394	C28H58	000630-02-4	58
3	Heneicosane	296	C21H44	000629-94-7	58
4	Nonadecane, 4-methyl-	282	C20H42	025117-27-5	52
5	Tetracosane	338	C24H50	000646-31-1	52





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TIC Library : C:\DATABASE\NIST11.L
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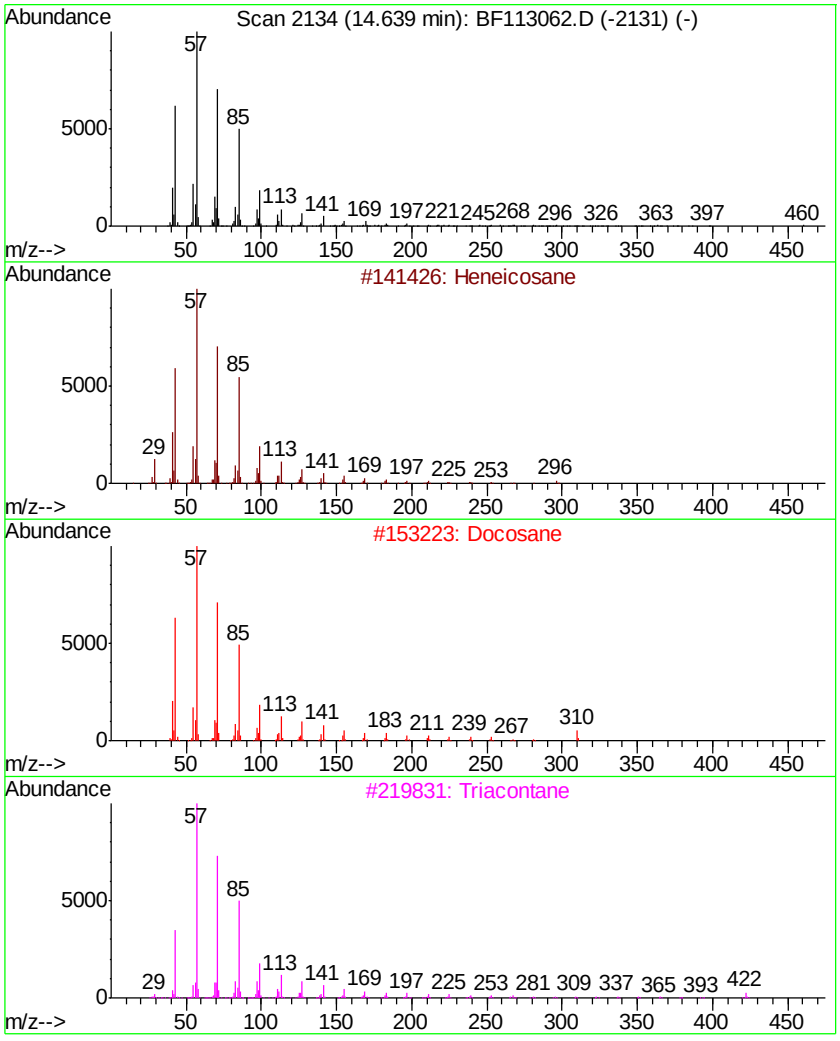
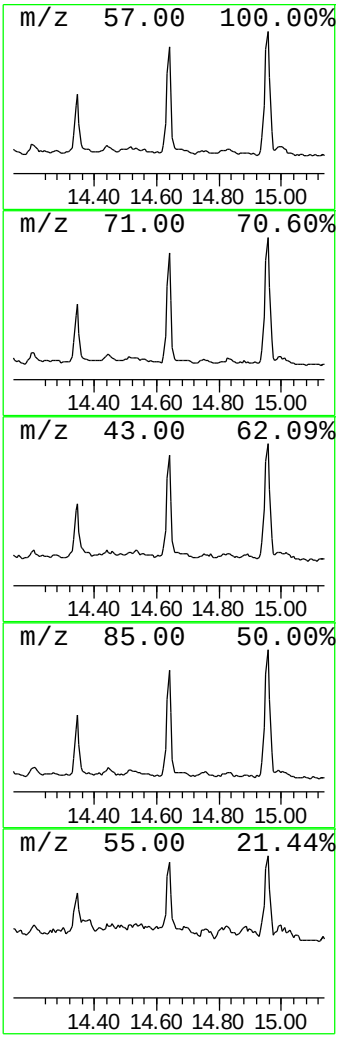
Peak Number 15 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	9.77 ng	648382	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	Docosane	310	C22H46	000629-97-0	94
3	Triacontane	422	C30H62	000638-68-6	91
4	Octacosane	394	C28H58	000630-02-4	90
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	89





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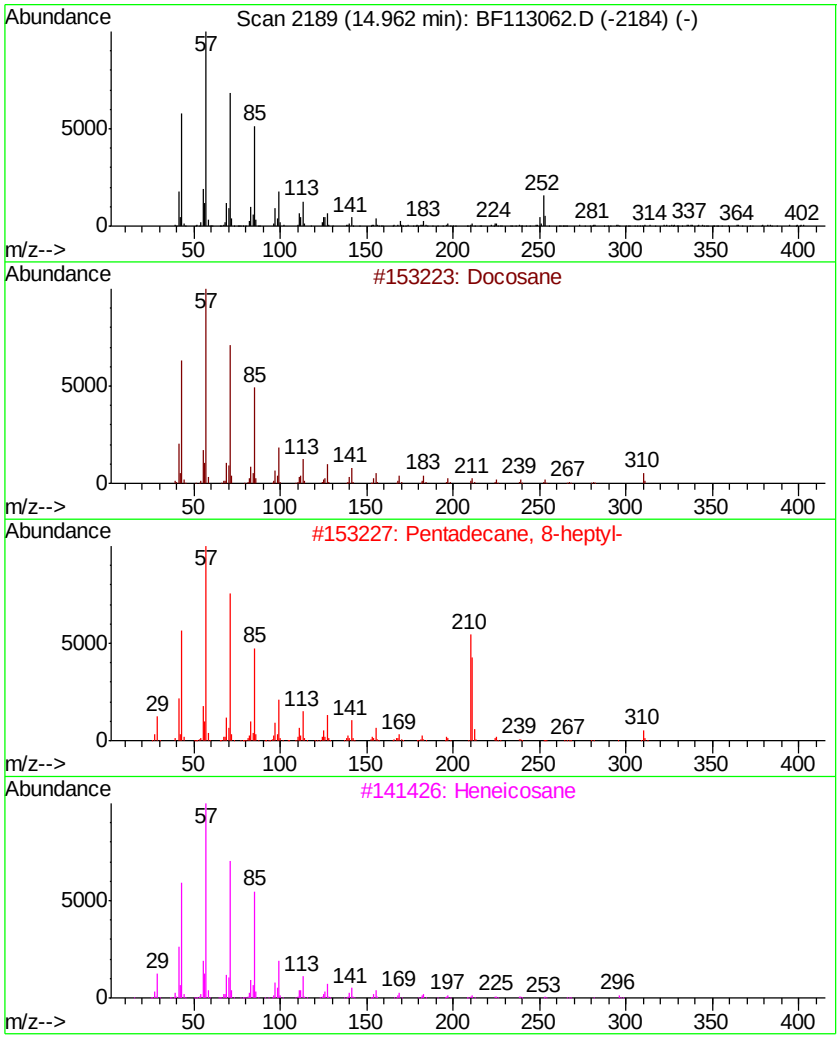
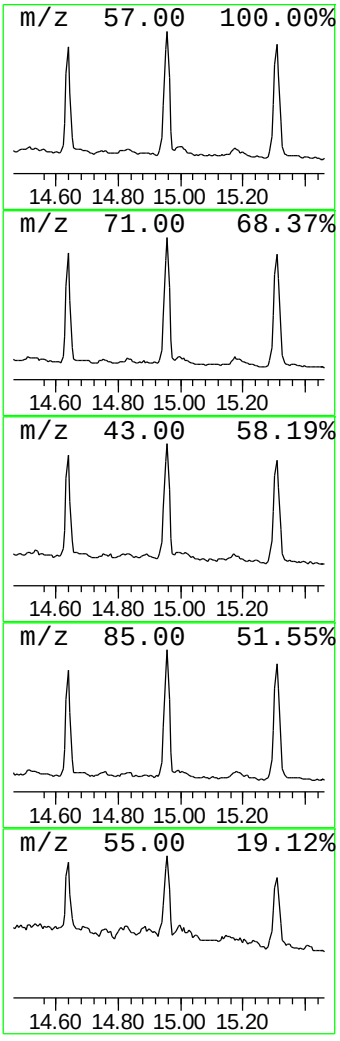
Peak Number 16 Docosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	13.55 ng	899749	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	98
2	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	93
3	Heneicosane	296	C21H44	000629-94-7	90
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
5	Tetracosane	338	C24H50	000646-31-1	87





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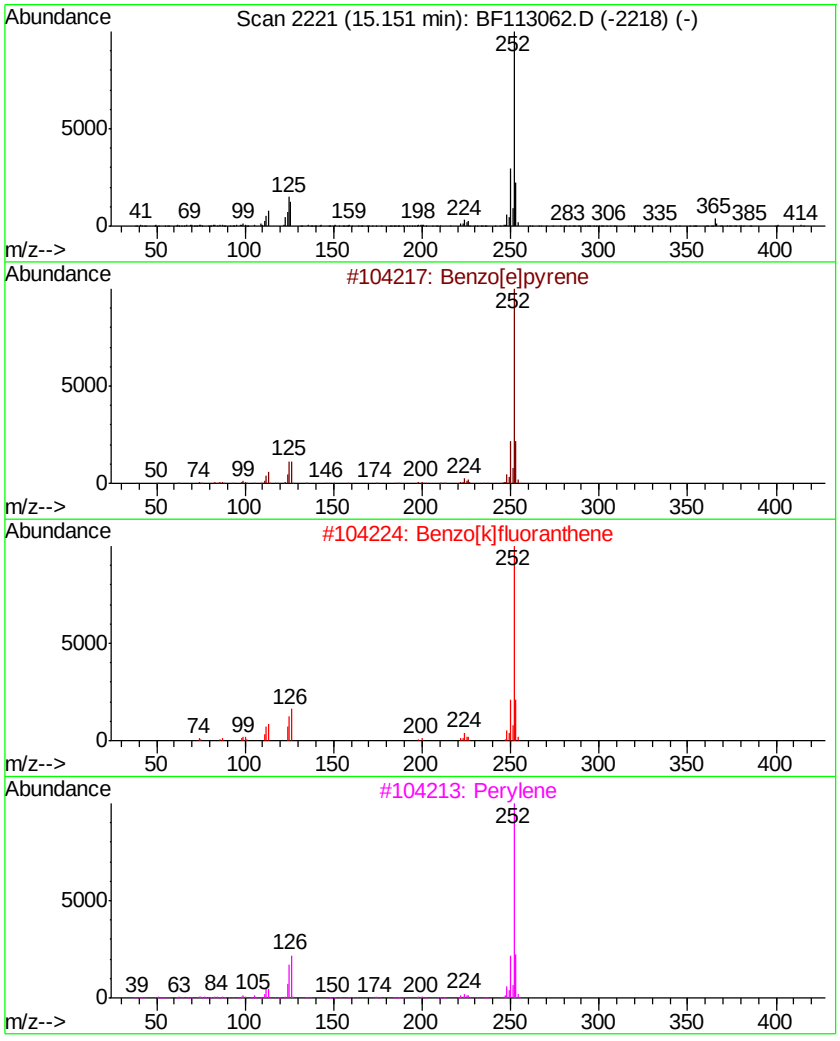
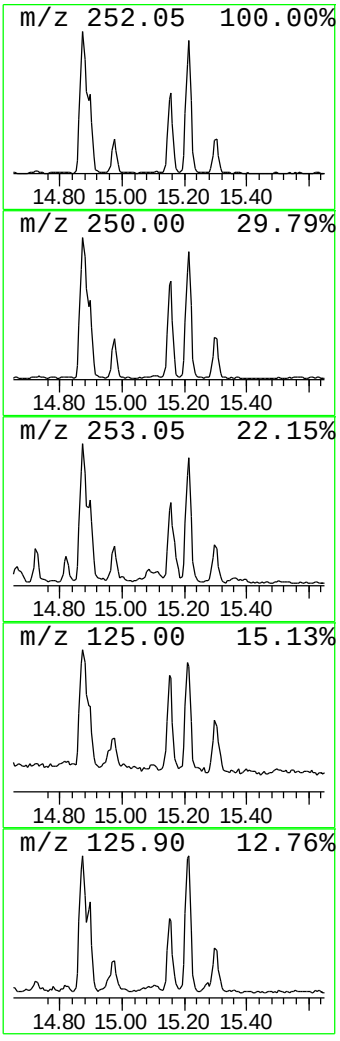
Peak Number 17 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	9.12 ng	605403	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
3	Perylene	252	C20H12	000198-55-0	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	93
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90





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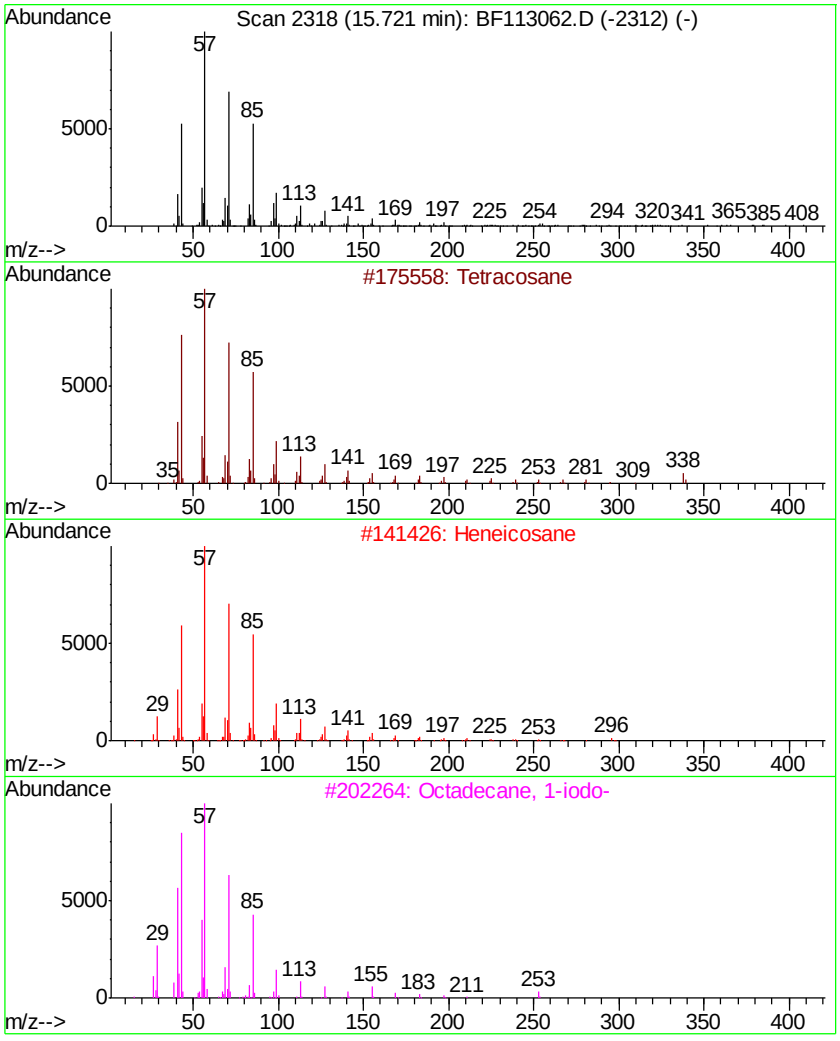
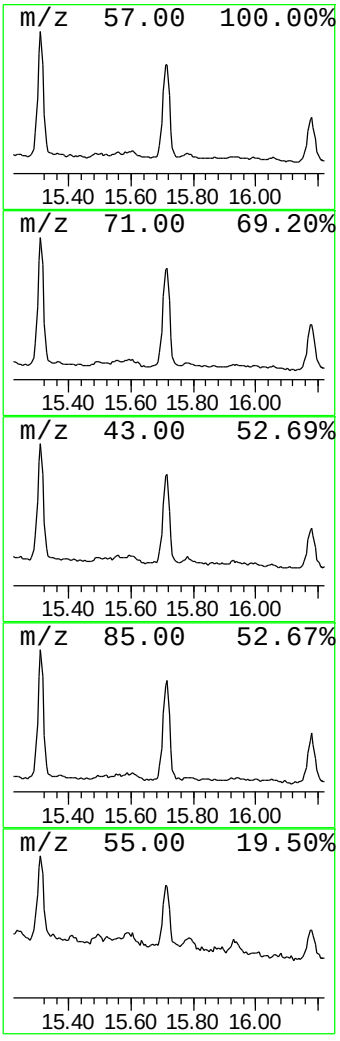
Peak Number 18 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	10.67 ng	708206	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	90
2	Heneicosane	296	C21H44	000629-94-7	87
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	80
5	Tetratetracontane	619	C44H90	007098-22-8	76





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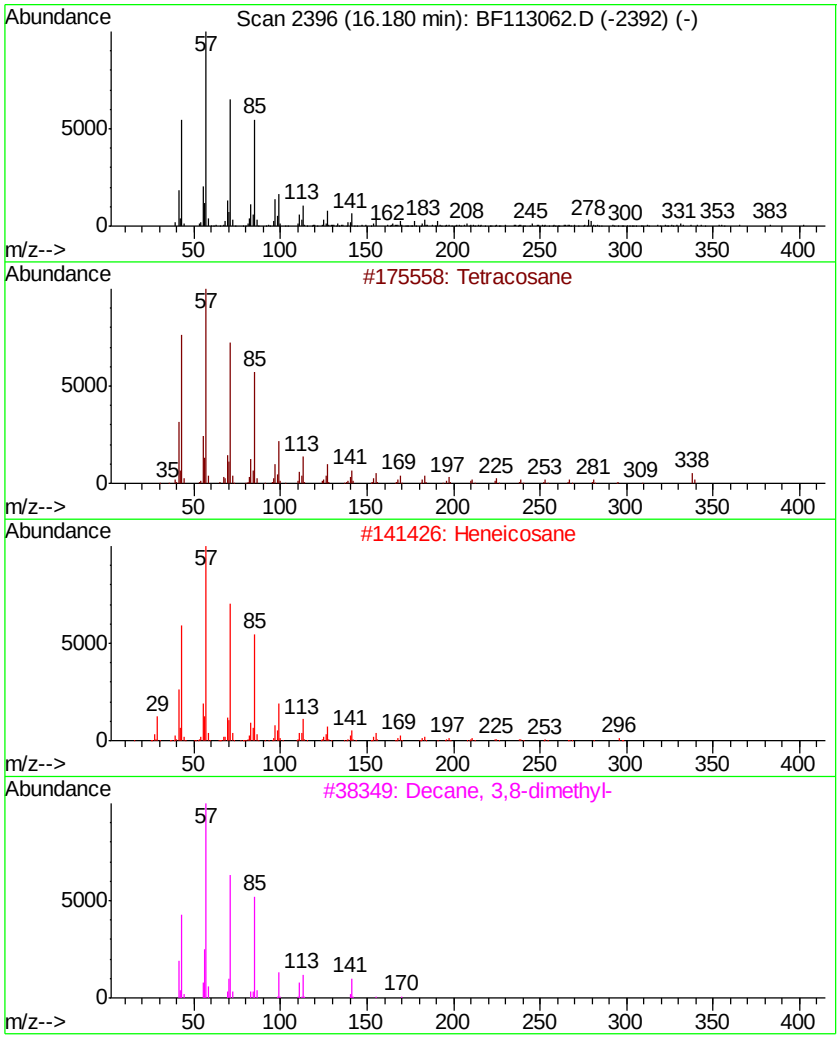
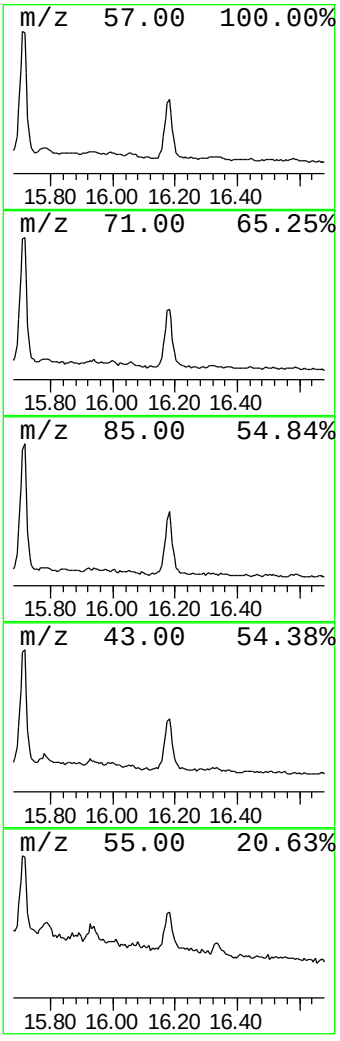
Peak Number 19 unknown16.18 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.18	4.82 ng	319962	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	87
2	Heneicosane	296	C21H44	000629-94-7	87
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	80
4	Hexadecane	226	C16H34	000544-76-3	80
5	Hentriacontane	437	C31H64	000630-04-6	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031519\
Data File : BF113062.D
Acq On : 15 Mar 2019 13:36
Operator : JU/SJ
Sample : K1908-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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
unknown6.50	6.50	84.8	ng	3881740	1	6.73	915085	20.0
Benzene, 1-etheny...	6.56	2.0	ng	92436	1	6.73	915085	20.0
Dibenzothiophene	11.13	2.9	ng	208758	4	11.24	1454750	20.0
Anthracene, 1-met...	11.73	3.4	ng	243903	4	11.24	1454750	20.0
n-Hexadecanoic acid	11.77	13.4	ng	975341	4	11.24	1454750	20.0
Phenanthrene, 2-m...	11.81	2.6	ng	190820	4	11.24	1454750	20.0
4H-Cyclopenta[def...	11.85	7.9	ng	571385	4	11.24	1454750	20.0
Octadecanoic acid	12.56	3.6	ng	435898	5	13.86	2412430	20.0
11H-Benzo[b]fluorene	13.00	3.2	ng	391161	5	13.86	2412430	20.0
unknown13.06	13.06	2.7	ng	326970	5	13.86	2412430	20.0
Fluoranthene, 2-m...	13.10	2.5	ng	301024	5	13.86	2412430	20.0
Cyclodocosane, et...	13.73	4.0	ng	476850	5	13.86	2412430	20.0
Heptadecane	14.34	2.6	ng	315349	5	13.86	2412430	20.0
Heneicosane	14.64	9.8	ng	648382	6	15.27	1327960	20.0
Docosane	14.96	13.6	ng	899749	6	15.27	1327960	20.0
Benzo[e]pyrene	15.15	9.1	ng	605403	6	15.27	1327960	20.0
Tetracosane	15.72	10.7	ng	708206	6	15.27	1327960	20.0
unknown16.18	16.18	4.8	ng	319962	6	15.27	1327960	20.0