LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040318\
Data File : BF104194.D
Acq On : 3 Apr 2018 21:57
Operator : JU/SJ
Sample : J2182-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 6-WM-DIP-5-EW@3

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-BF032818.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	2.299	30	36	43	rVB	124645	176684	5.37%	0.419%
2	5.210	527	531	545	rVB	80131	126917	3.86%	0.301%
3	5.593	592	596	627	rBV	1919502	2664614	80.98%	6.323%
4	6.598	763	767	786	rBV	1906576	2801421	85.13%	6.648%
5	6.734	786	790	825	rVV	2502093	3187562	96.87%	7.564%
6	6.957	825	828	849	rVV	392939	641799	19.50%	1.523%
7	7.110	851	854	885	rVB	1963669	2358970	71.69%	5.598%
8	7.528	920	925	947	rBV	1153750	1846154	56.10%	4.381%
9	7.669	947	949	959	rVB2	25737	40579	1.23%	0.096%
10	8.239	1042	1046	1071	rBV	684430	950165	28.87%	2.255%
11	8.951	1164	1167	1178	rBV	34818	52499	1.60%	0.125%
12	9.051	1180	1184	1191	rVV	48484	50323	1.53%	0.119%
13	9.310	1224	1228	1237	rBV	2978053	3290617	100.00%	7.808%
14	9.375	1237	1239	1243	rVV	71039	94487	2.87%	0.224%
15	9.416	1243	1246	1256	rVB3	29728	70250	2.13%	0.167%
16	9.651	1282	1286	1289	rVV	46527	55342	1.68%	0.131%
17	9.704	1289	1295	1301	rVV	283183	348209	10.58%	0.826%
18	9.769	1301	1306	1315	rVB3	24107	49882	1.52%	0.118%
19	9.904	1326	1329	1332	rBV	79943	61274	1.86%	0.145%
20	9.998	1341	1345	1348	rBV	969855	914091	27.78%	2.169%
21	10.028	1348	1350	1356	rVB	232358	218929	6.65%	0.519%
22	10.204	1375	1380	1389	rBV2	90231	187938	5.71%	0.446%
23	10.404	1407	1414	1422	rBV	119169	119614	3.64%	0.284%
24	10.551	1434	1439	1444	rBV	150156	198439	6.03%	0.471%
25	10.628	1444	1452	1456	rVV4	36059	84503	2.57%	0.201%
26	10.704	1462	1465	1470	rVB	62066	68317	2.08%	0.162%
27	10.798	1476	1481	1492	rBV	1698428	2207033	67.07%	5.237%
28	10.880	1492	1495	1505	rVB	93722	151930	4.62%	0.361%
29	11.098	1525	1532	1535	rBV5	53313	95247	2.89%	0.226%
30	11.222	1548	1553	1555	rBV4	37262	46251	1.41%	0.110%
31	11.245	1555	1557	1563	rVB3	31620	33310	1.01%	0.079%
32	11.304	1563	1567	1569	rBV2	51678	57721	1.75%	0.137%
33	11.328	1569	1571	1574	rBV2	45212	39323	1.20%	0.093%
34	11.392	1579	1582	1592	rVB	87132	112621	3.42%	0.267%

LSC Area Percent Report

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Acq On : 3 Apr 2018 21:57
Operator : JU/SJ
Sample : J2182-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 6-WM-DIP-5-EW@3

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-BF032818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.498	1596	1600	1601	rBV	806695	837231	25.44%	1.987%
36	11.522	1601	1604	1610	rVV	1791256	1941824	59.01%	4.608%
37	11.575	1610	1613	1629	rVB	327834	531622	16.16%	1.261%
38	11.733	1635	1640	1646	rBV2	121733	229898	6.99%	0.546%
39	11.827	1654	1656	1665	rVB8	28833	42299	1.29%	0.100%
40	11.998	1681	1685	1687	rBV	204007	218576	6.64%	0.519%
41	12.027	1687	1690	1695	rVB2	258658	335949	10.21%	0.797%
42	12.075	1695	1698	1701	rBV	59207	53016	1.61%	0.126%
43	12.110	1701	1704	1706	rBV2	220703	244340	7.43%	0.580%
44	12.292	1732	1735	1738	rBV	110729	118034	3.59%	0.280%
45	12.327	1738	1741	1745	rVB	61507	71523	2.17%	0.170%
46	12.439	1756	1760	1763	rBV2	46120	58064	1.76%	0.138%
47	12.545	1774	1778	1781	rBV2	87851	106972	3.25%	0.254%
48	12.586	1781	1785	1787	rVV2	50605	70127	2.13%	0.166%
49	12.639	1790	1794	1798	rVV3	46368	71162	2.16%	0.169%
50	12.716	1803	1807	1815	rBV	1678502	1760221	53.49%	4.177%
51	12.869	1827	1833	1839	rBV3	56687	94425	2.87%	0.224%
52	12.927	1839	1843	1844	rBV2	283522	305727	9.29%	0.725%
53	12.945	1844	1846	1852	rVV	1229653	1254034	38.11%	2.976%
54	12.992	1852	1854	1860	rVB	82791	94895	2.88%	0.225%
55	13.080	1864	1869	1879	rBV	2775170	3225467	98.02%	7.654%
56	13.157	1879	1882	1883	rBV2	53109	59528	1.81%	0.141%
57	13.274	1894	1902	1907	rBV3	142300	268183	8.15%	0.636%
58	13.339	1910	1913	1916	rBV	77805	78474	2.38%	0.186%
59	13.374	1916	1919	1922	rBV3	69234	85450	2.60%	0.203%
60	13.469	1932	1935	1938	rBV	52025	55943	1.70%	0.133%
61	13.504	1938	1941	1949	rVB3	68163	101425	3.08%	0.241%
62	13.698	1972	1974	1977	rBV2	27324	35290	1.07%	0.084%
63	13.786	1987	1989	1997	rVB2	93489	119673	3.64%	0.284%
64	13.898	2005	2008	2010	rBV	85142	87108	2.65%	0.207%
65	13.921	2010	2012	2014	rVV	92875	85207	2.59%	0.202%
66	13.951	2014	2017	2023	rVV2	421445	478926	14.55%	1.136%
67	13.998	2023	2025	2031	rVB	66821	87074	2.65%	0.207%
68	14.151	2043	2051	2054	rBV2	885253	1498974	45.55%	3.557%
69	14.174	2054	2055	2066	rVV	538025	658908	20.02%	1.564%
70	14.257	2066	2069	2075	rVB2	84681	110782	3.37%	0.263%
71	14.539	2115	2117	2121	rVB2	67351	58642	1.78%	0.139%

LSC Area Percent Report

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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 6-WM-DIP-5-EW@3

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-BF032818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.592	2121	2126	2129	rBV3	71727	107510	3.27%	0.255%
73	14.892	2173	2177	2187	rBV	273141	352792	10.72%	0.837%
74	15.063	2202	2206	2211	rBV3	49072	74499	2.26%	0.177%
75	15.233	2231	2235	2251	rBV	321607	941168	28.60%	2.233%
76	15.351	2252	2255	2259	rVB	48387	66411	2.02%	0.158%
77	15.557	2286	2290	2298	rBV	158225	240550	7.31%	0.571%
78	15.627	2298	2302	2309	rBV	231569	352637	10.72%	0.837%
79	15.692	2309	2313	2318	rBV	352071	549939	16.71%	1.305%
80	17.286	2577	2584	2594	rBV2	109776	291044	8.84%	0.691%
81	17.480	2612	2617	2621	rBV3	26436	55017	1.67%	0.131%
82	17.768	2660	2666	2674	rBV2	65227	172877	5.25%	0.410%

Sum of corrected areas: 42142452

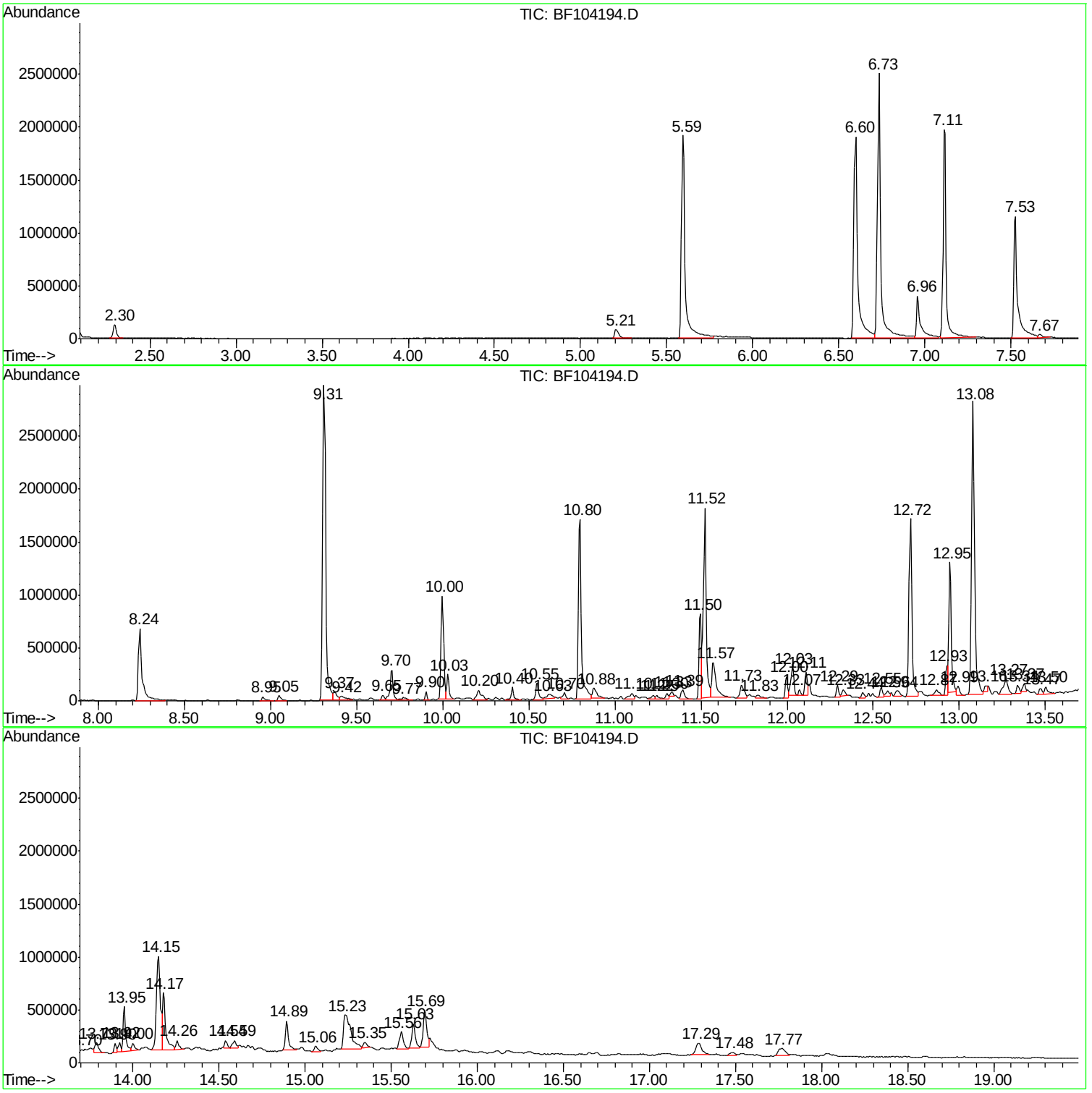
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040318\
Data File : BF104194.D
Acq On : 3 Apr 2018 21:57
Operator : JU/SJ
Sample : J2182-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 6-WM-DIP-5-EW@3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040318\
Data File : BF104194.D
Acq On : 3 Apr 2018 21:57
Operator : JU/SJ
Sample : J2182-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 6-WM-DIP-5-EW@3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

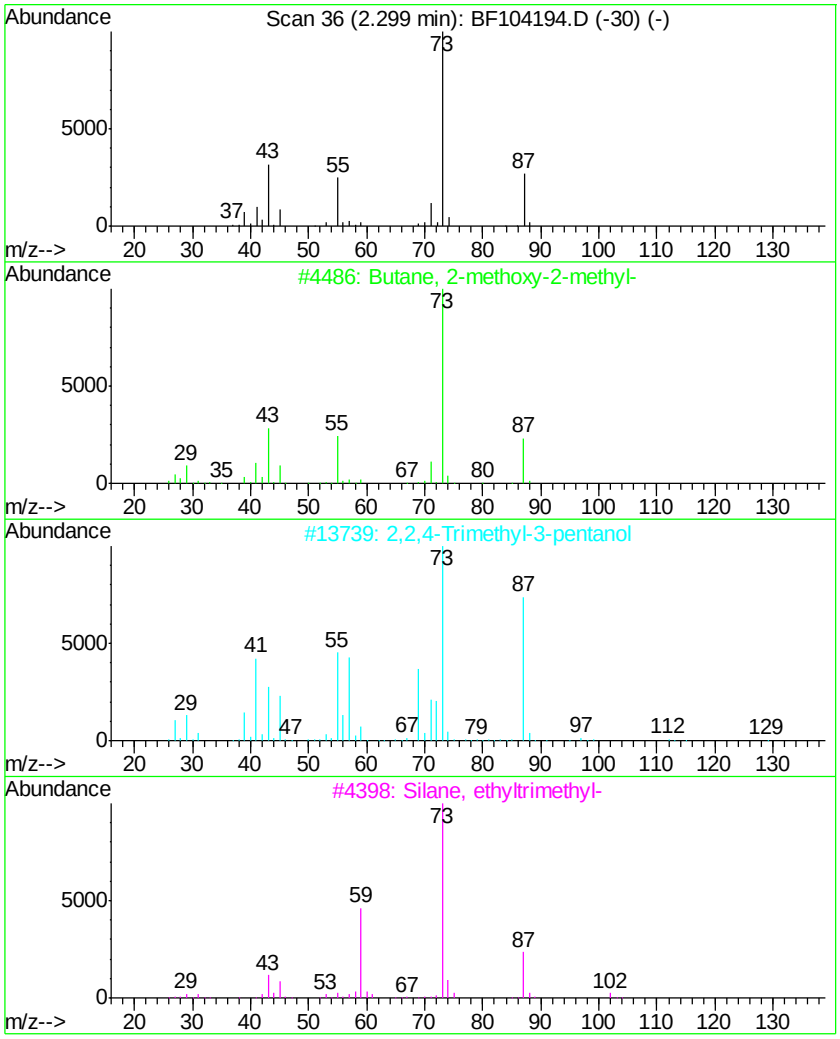
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

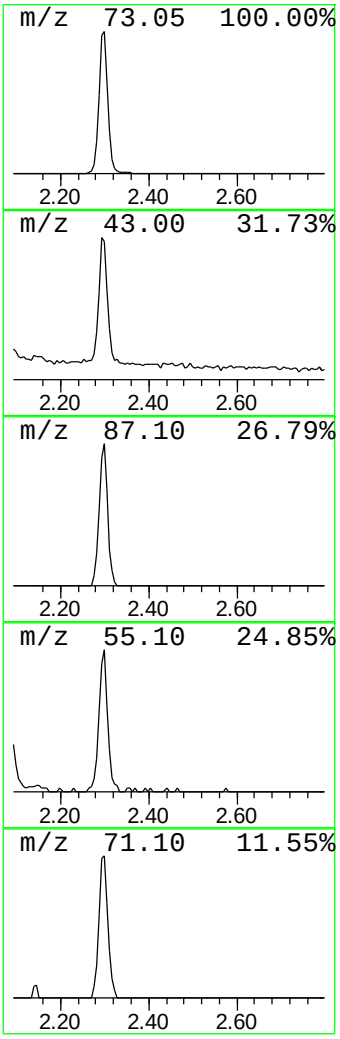
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.30	5.51 ng	176684	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
4	1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23





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Sample : J2182-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 6-WM-DIP-5-EW@3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

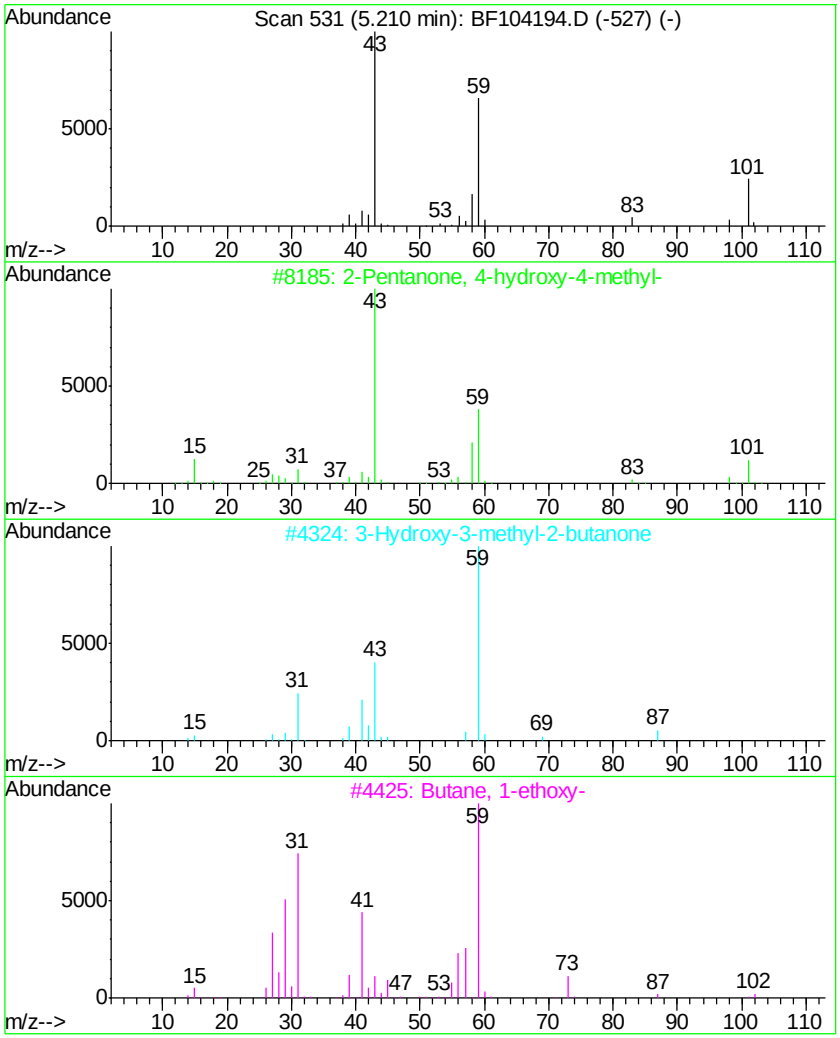
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

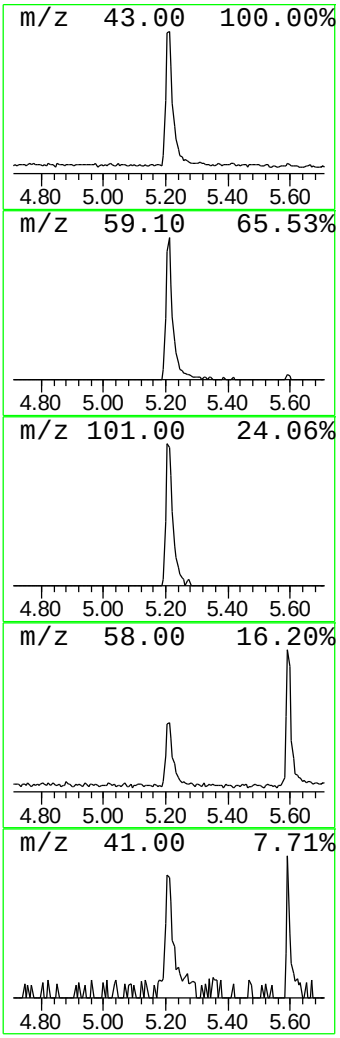
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	3.96 ng	126917	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	56
2	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Acetone	58	C3H6O	000067-64-1	9





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Sample : J2182-10
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Instrument : BNA_F
ClientSampleId : 6-WM-DIP-5-EW@3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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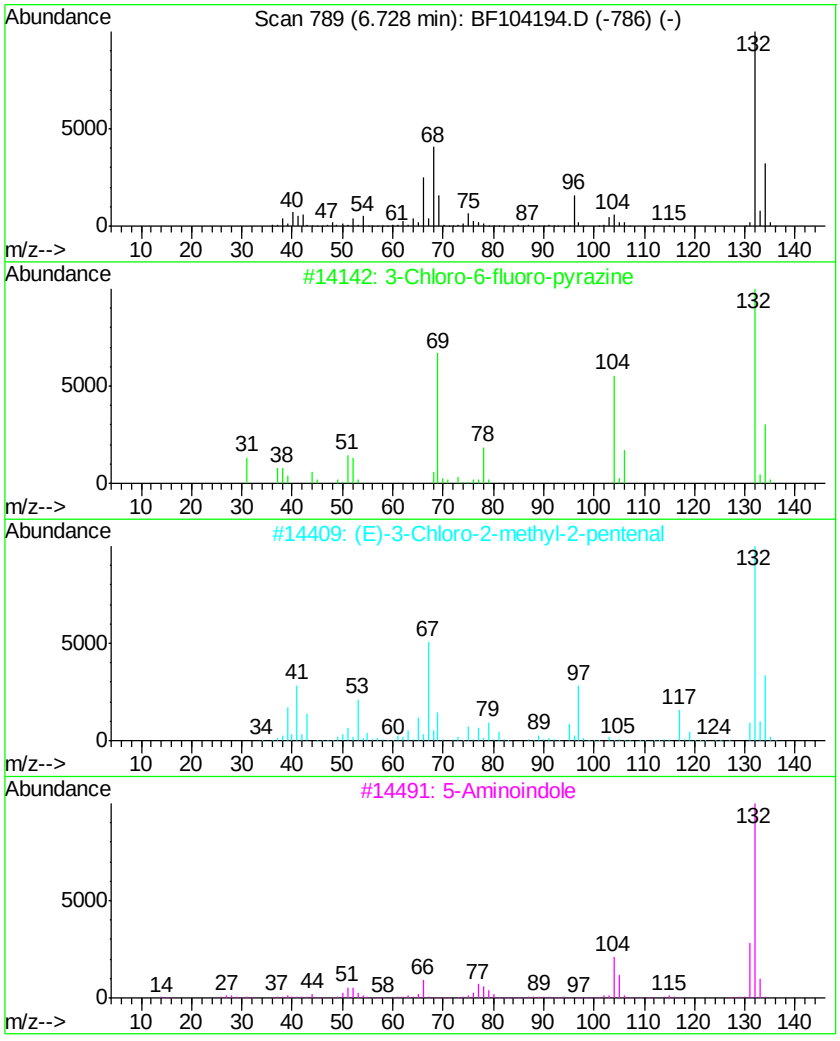
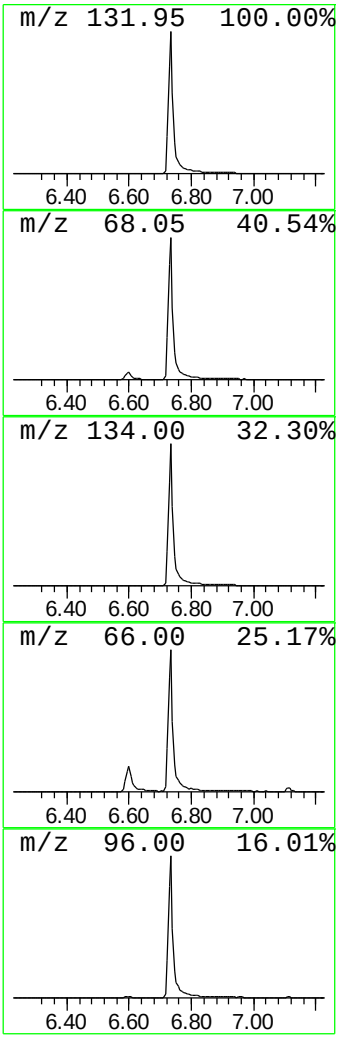
****

Peak Number 3 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	99.33 ng	3187560	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	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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TIC Library : C:\DATABASE\NIST11.L
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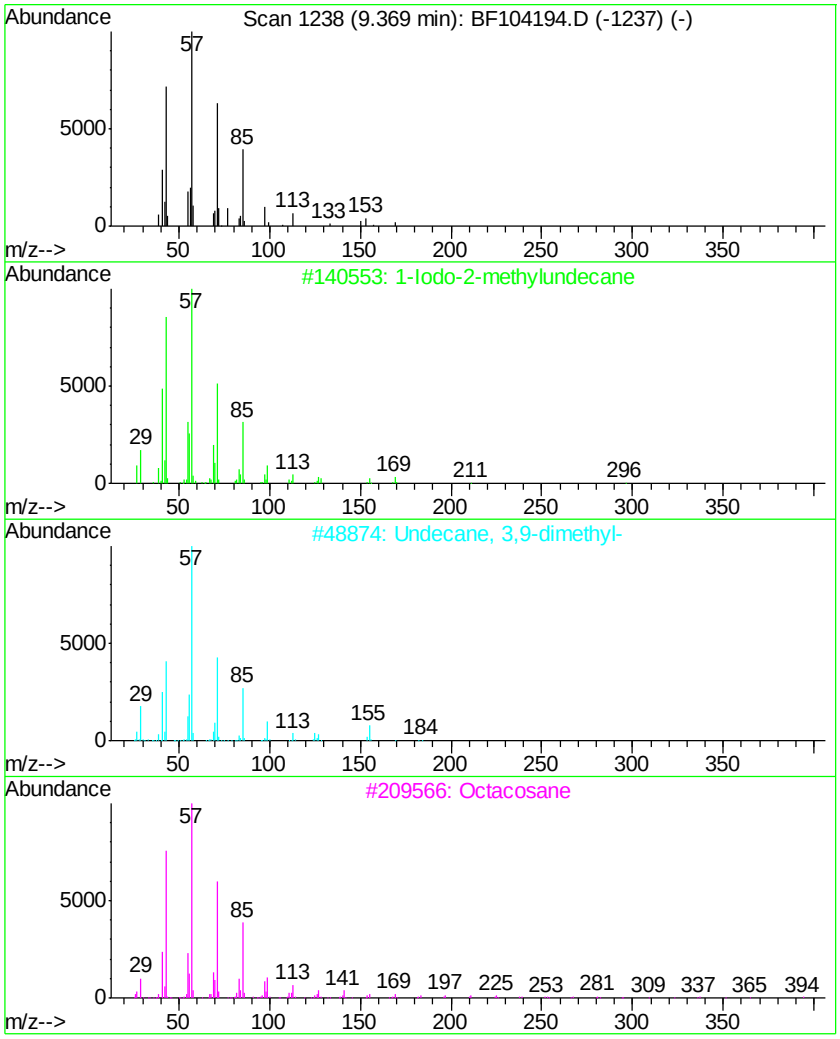
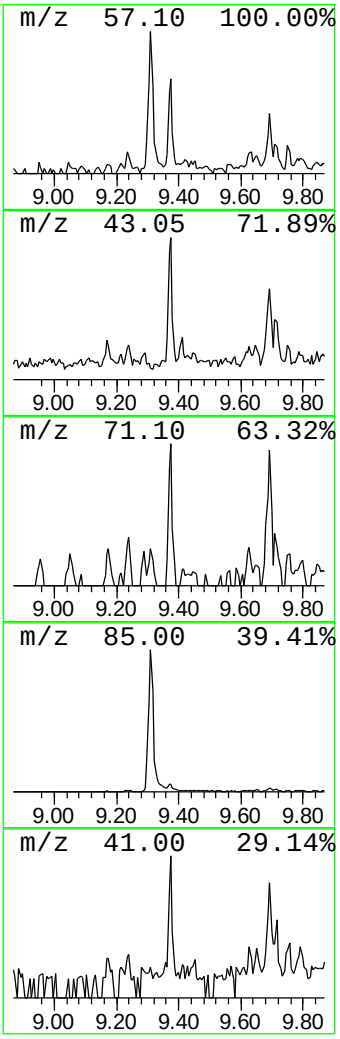
Peak Number 5 1-Iodo-2-methylundecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	2.07 ng	94487	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	83
2	Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	78
3	Octacosane	394	C28H58	000630-02-4	72
4	Tetracosane	338	C24H50	000646-31-1	72
5	Hexadecane	226	C16H34	000544-76-3	72





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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 6-WM-DIP-5-EW@3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.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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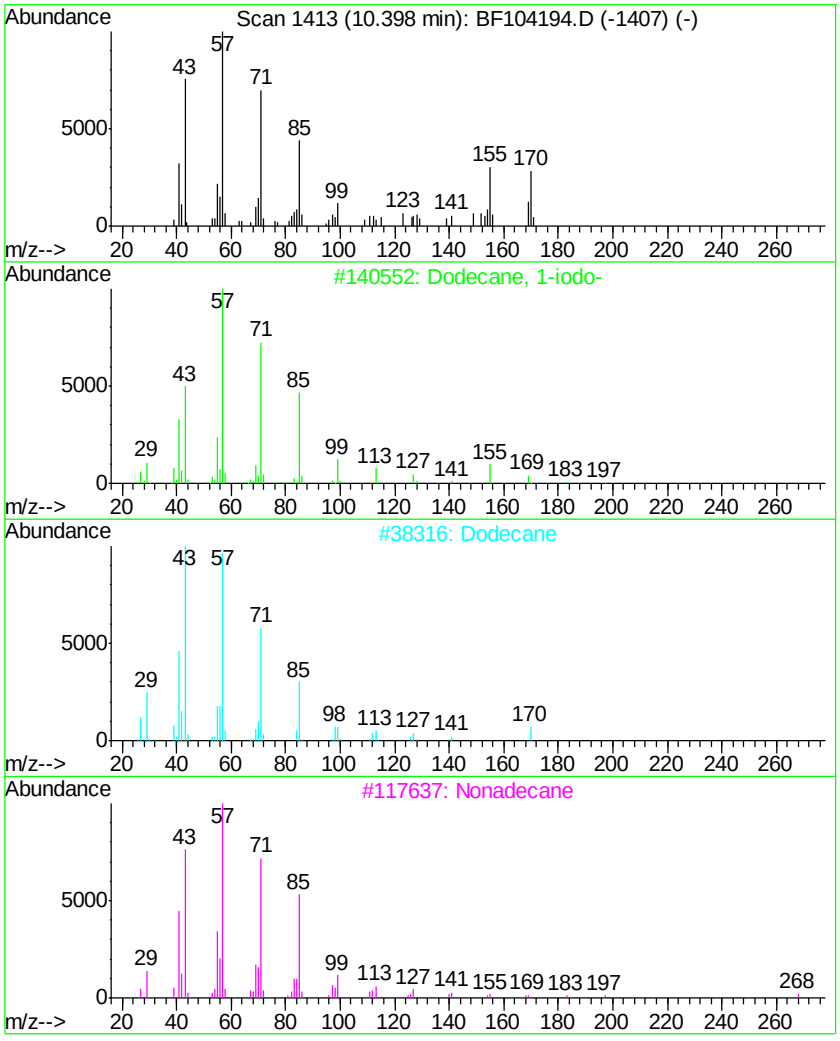
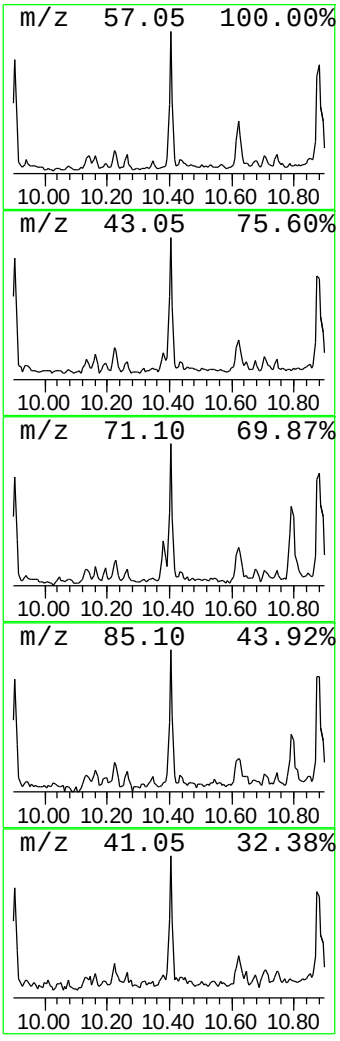
Peak Number 6 Dodecane, 1-iodo- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	2.62 ng	119614	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
2	Dodecane	170	C12H26	000112-40-3	74
3	Nonadecane	268	C19H40	000629-92-5	68
4	Hexadecane	226	C16H34	000544-76-3	64
5	Tetradecane	198	C14H30	000629-59-4	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040318\
Data File : BF104194.D
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Operator : JU/SJ
Sample : J2182-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 6-WM-DIP-5-EW@3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.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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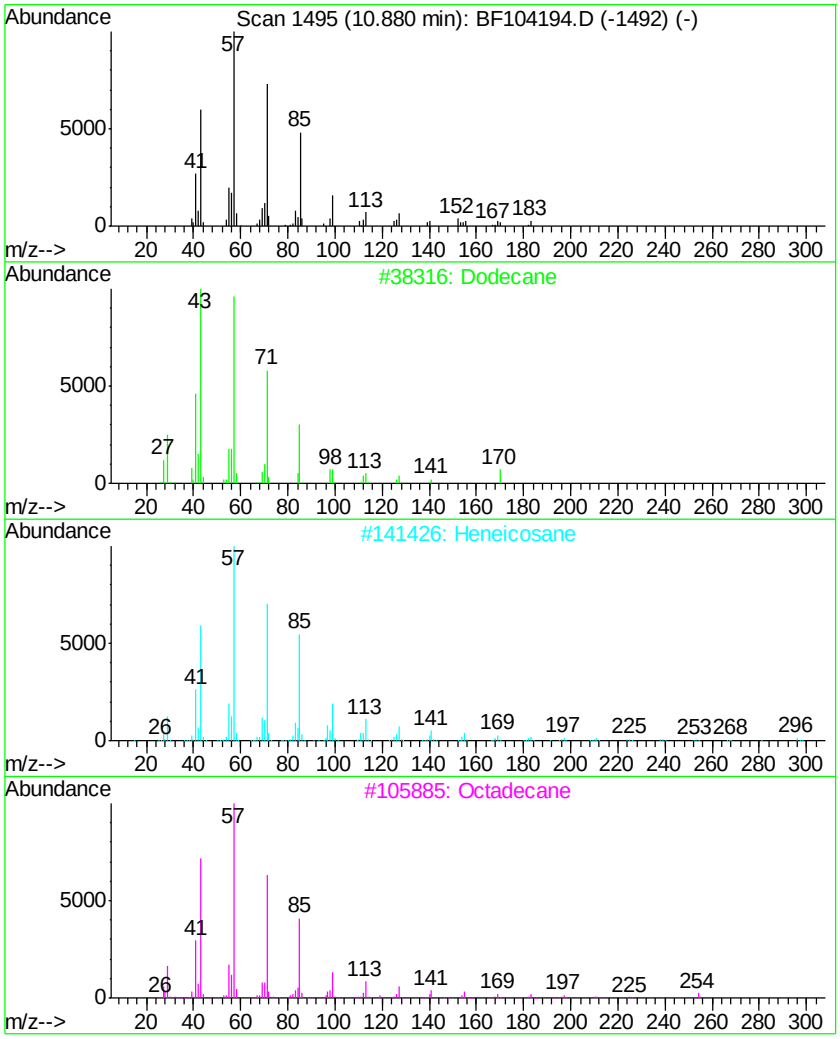
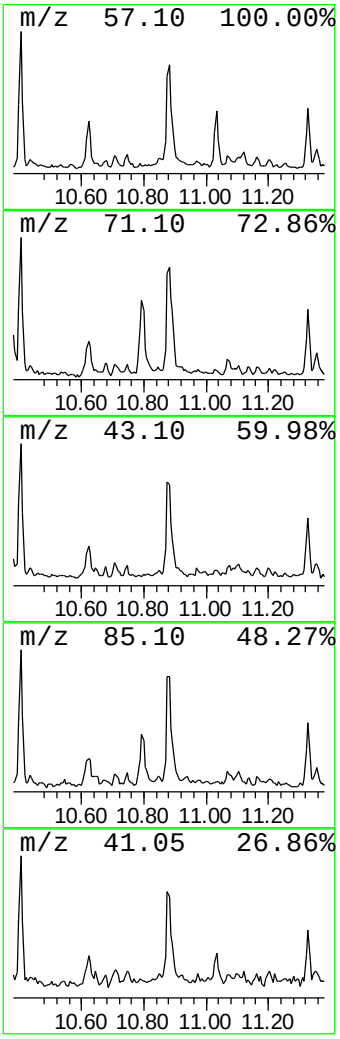
Peak Number 7 Dodecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	3.63 ng	151930	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Octadecane	254	C18H38	000593-45-3	86
4	Hexadecane	226	C16H34	000544-76-3	83
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80





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Acq On : 3 Apr 2018 21:57
Operator : JU/SJ
Sample : J2182-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 6-WM-DIP-5-EW@3

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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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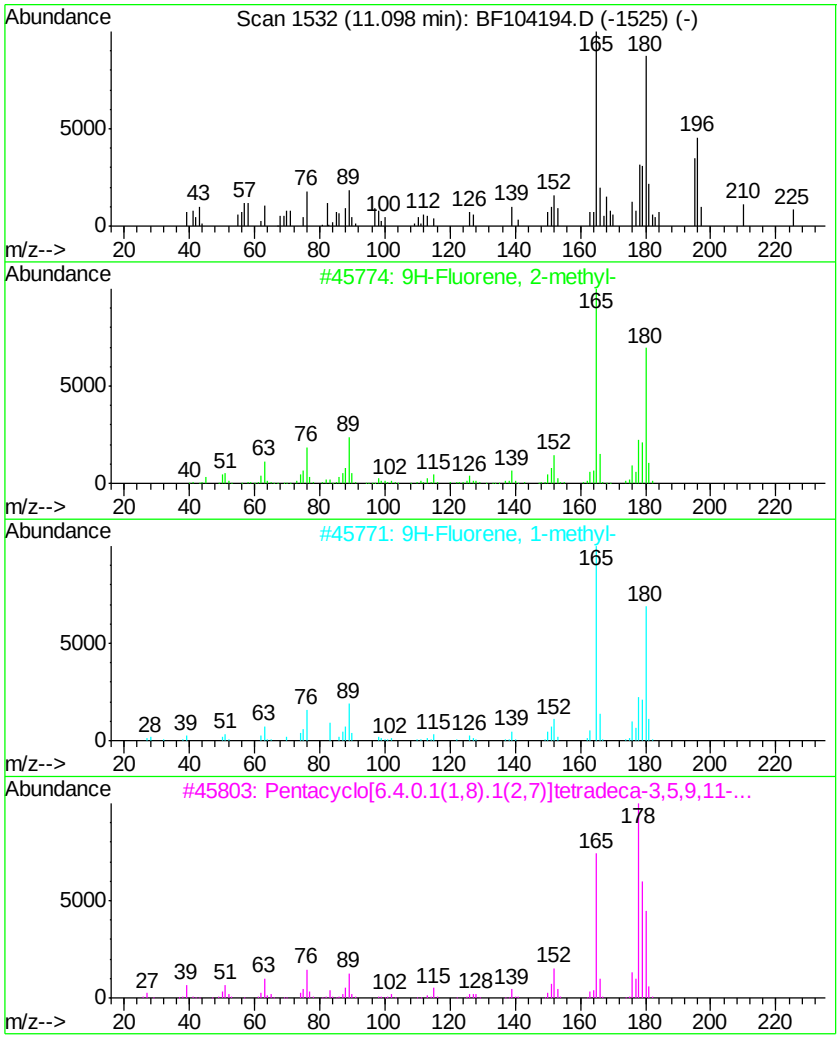
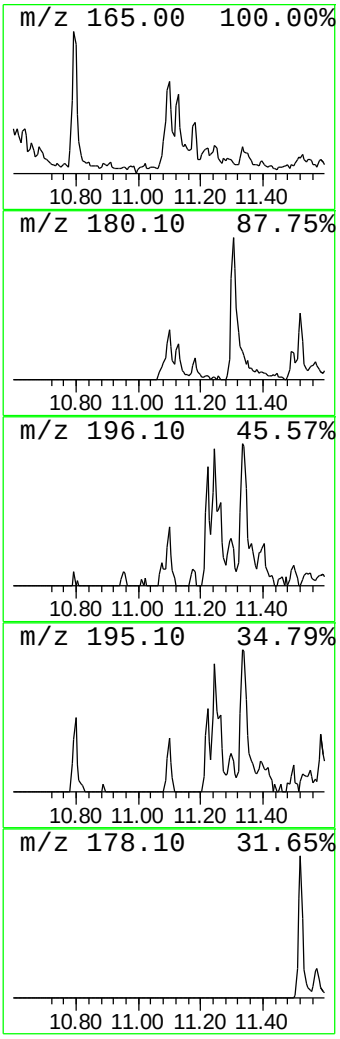
Peak Number 8 9H-Fluorene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	2.28 ng	95247	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	92
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	92
3	Pentacyclo[6.4.0.1(1,8).1(2,7)]t...	180	C14H12	086120-84-5	70
4	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	64
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	60





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ClientSampleId : 6-WM-DIP-5-EW@3

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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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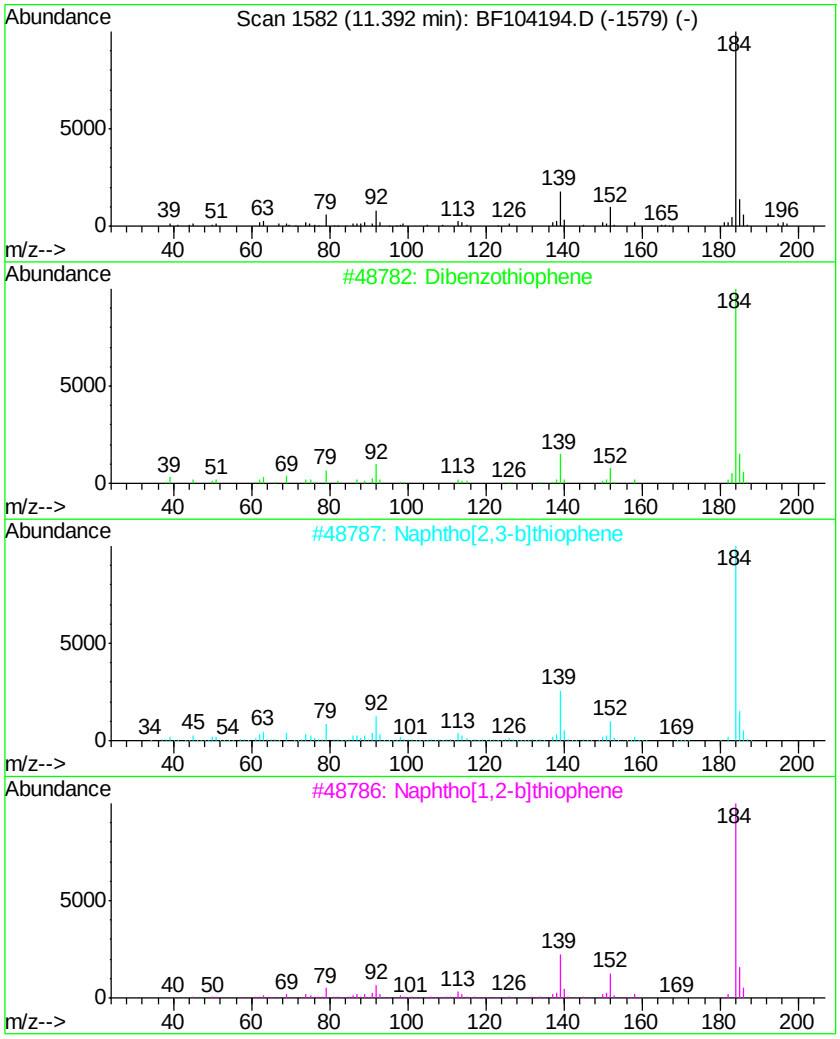
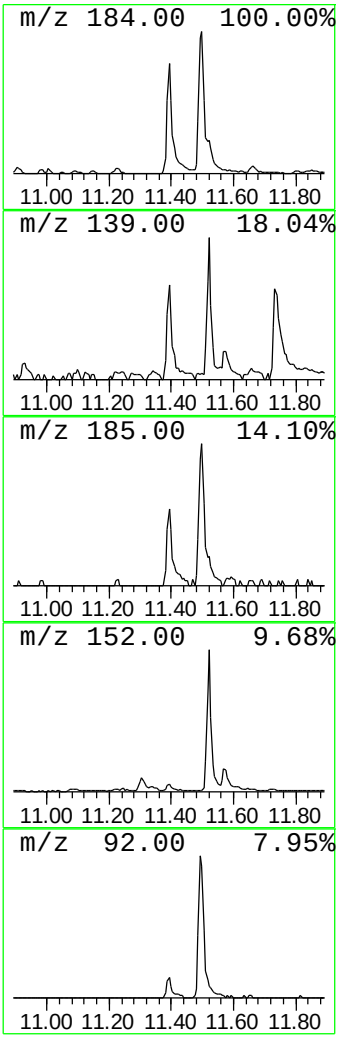
Peak Number 9 Dibenzothiophene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.39	2.69 ng	112621	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
3	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	94
4	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	91
5	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	91





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ClientSampleId : 6-WM-DIP-5-EW@3

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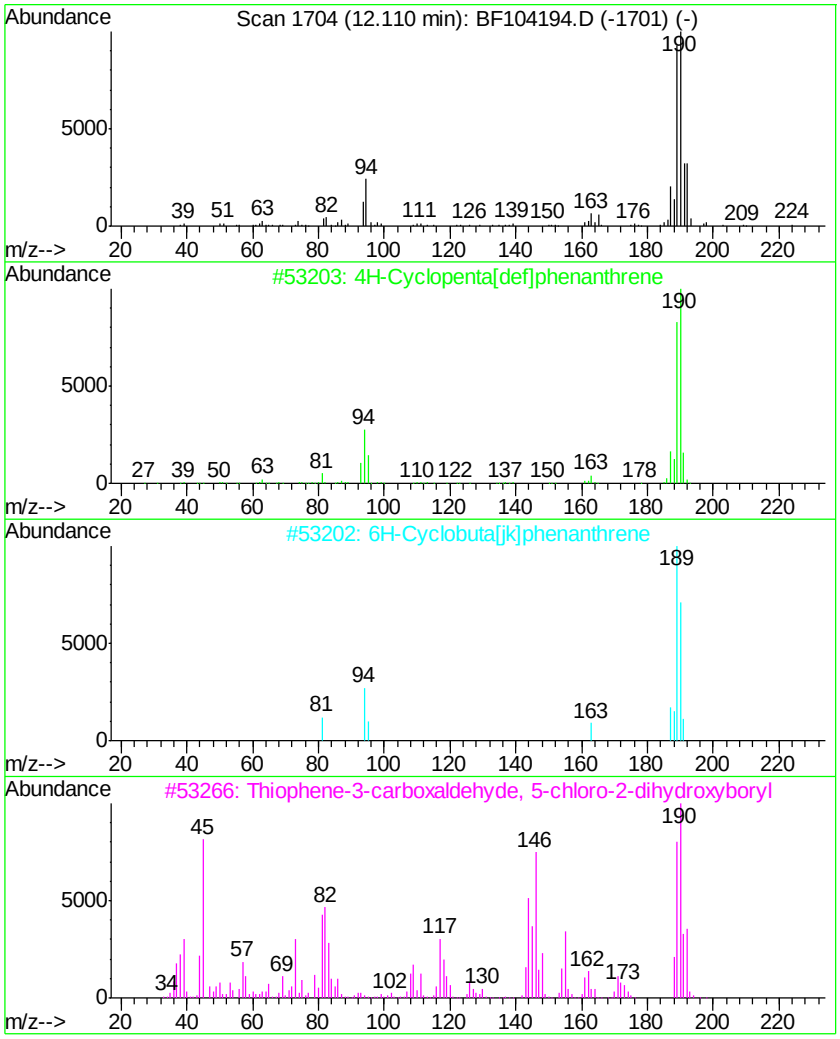
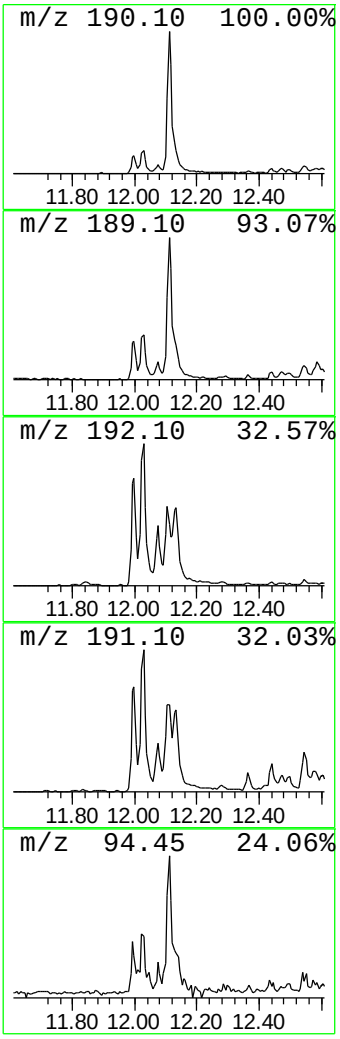
Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	5.84 ng	244340	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	56
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40





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ClientSampleId : 6-WM-DIP-5-EW@3

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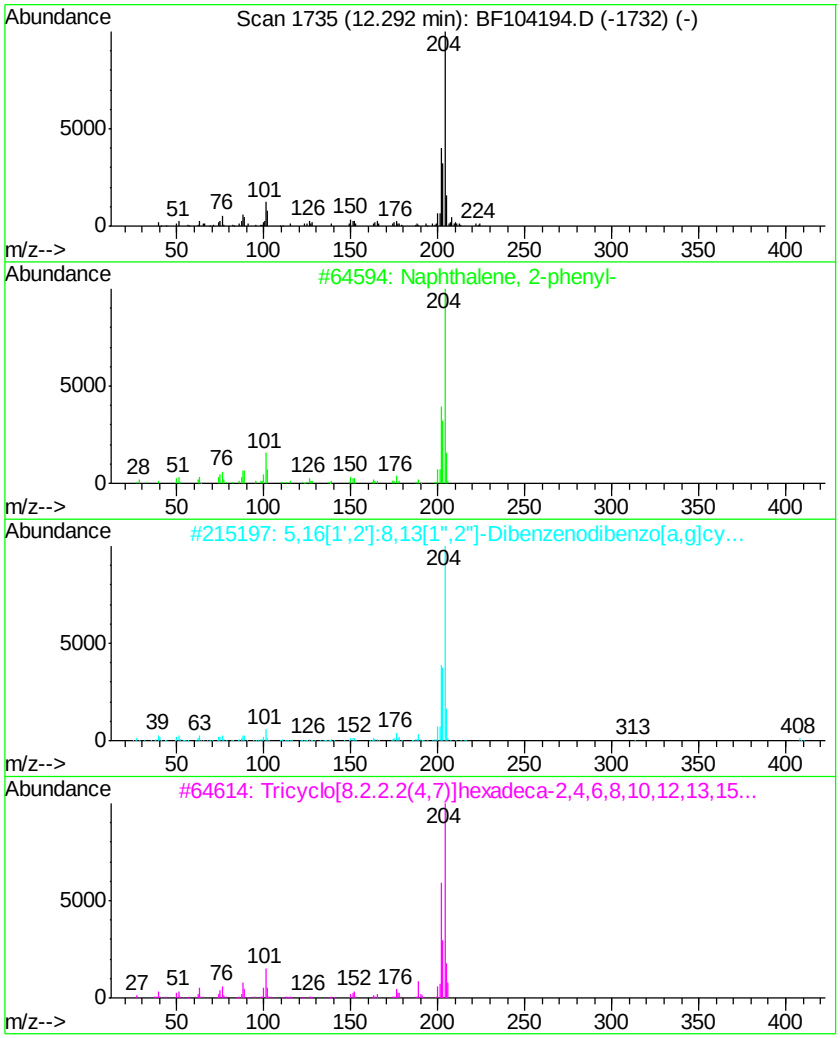
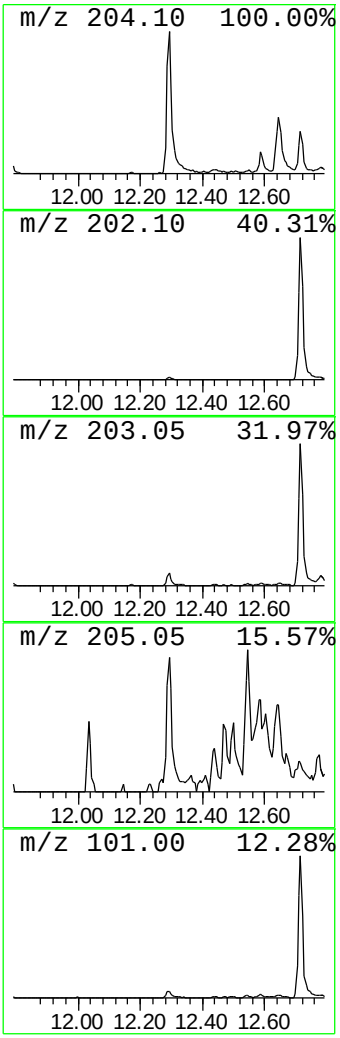
Peak Number 11 Naphthalene, 2-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	2.82 ng	118034	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	91
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	64
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	55
5	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	49





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ClientSampleId : 6-WM-DIP-5-EW@3

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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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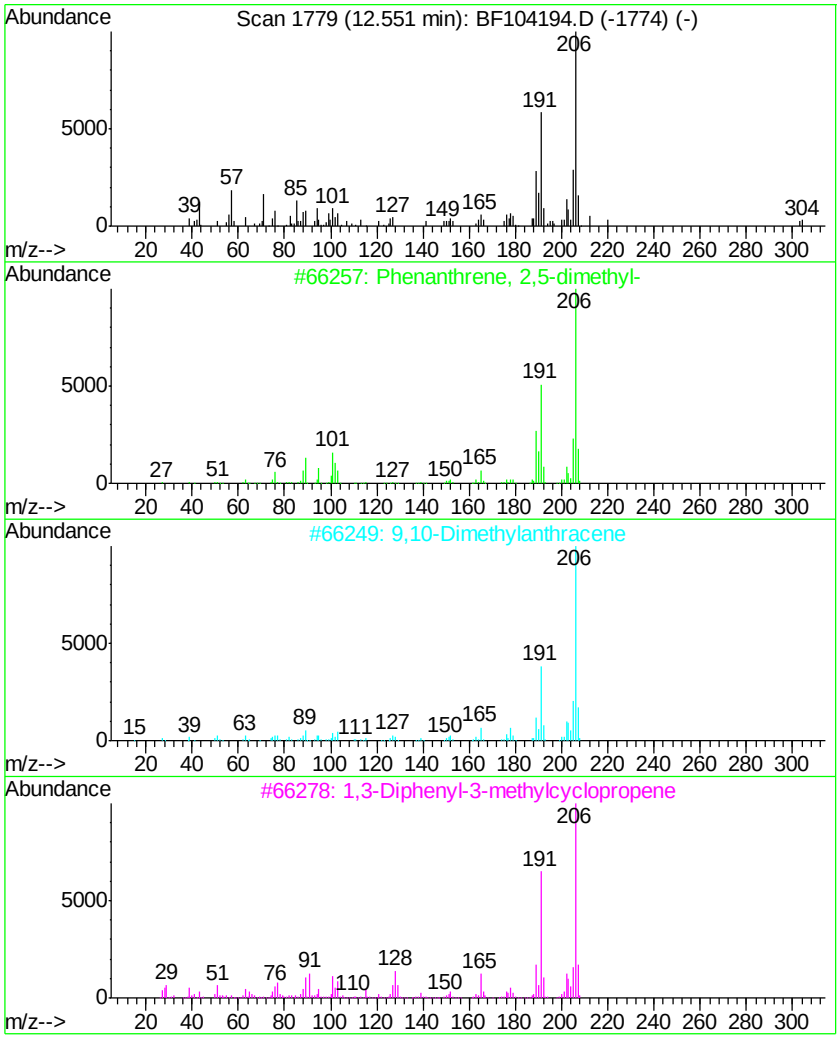
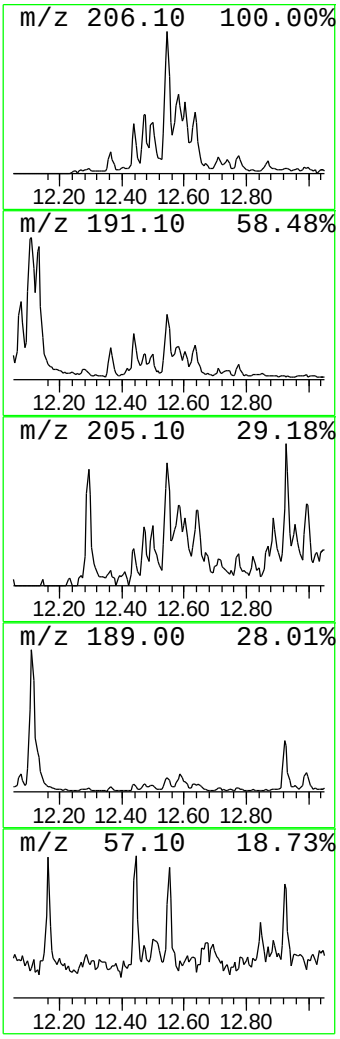
Peak Number 12 Phenanthrene, 2,5-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	2.56 ng	106972	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	94
3	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	91
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90





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ClientSampleId : 6-WM-DIP-5-EW@3

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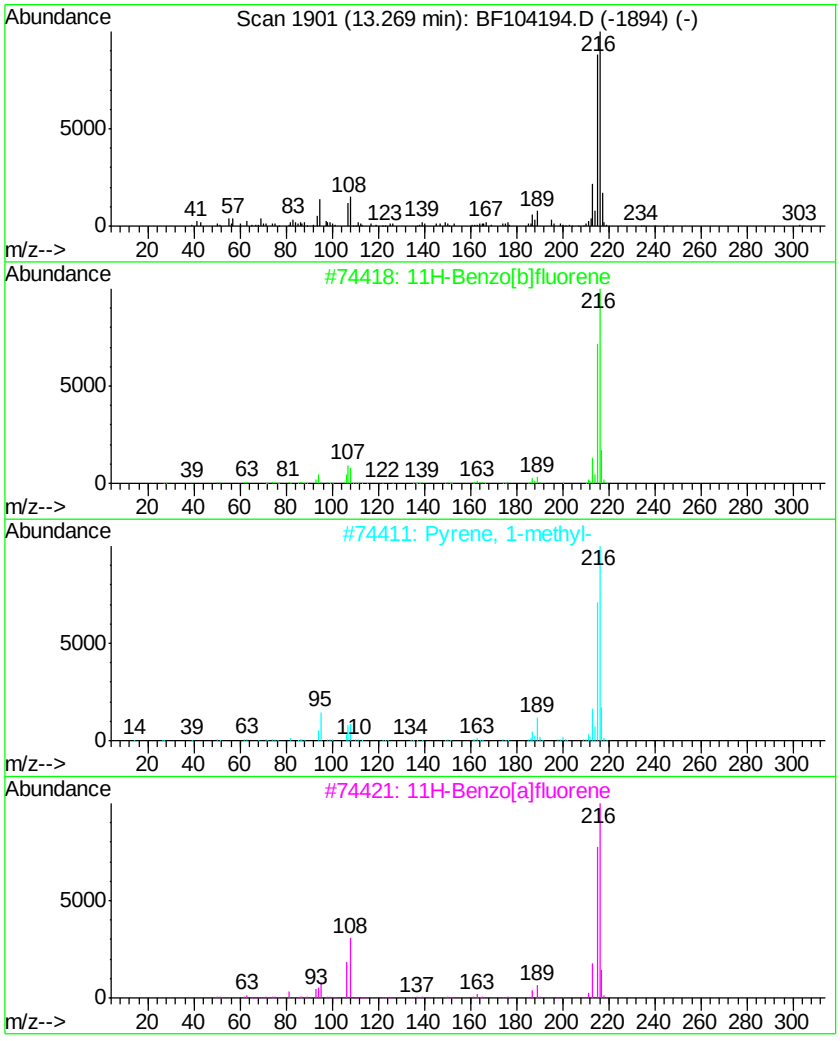
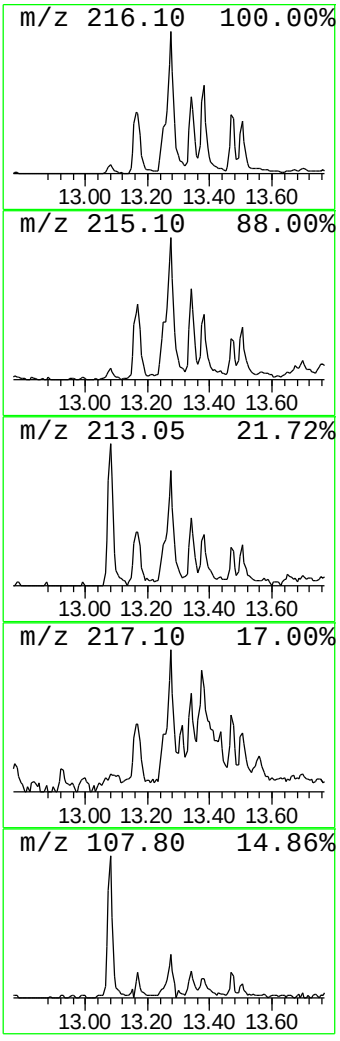
Peak Number 13 11H-Benzo[b]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	3.58 ng	268183	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	86





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Sample : J2182-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 6-WM-DIP-5-EW@3

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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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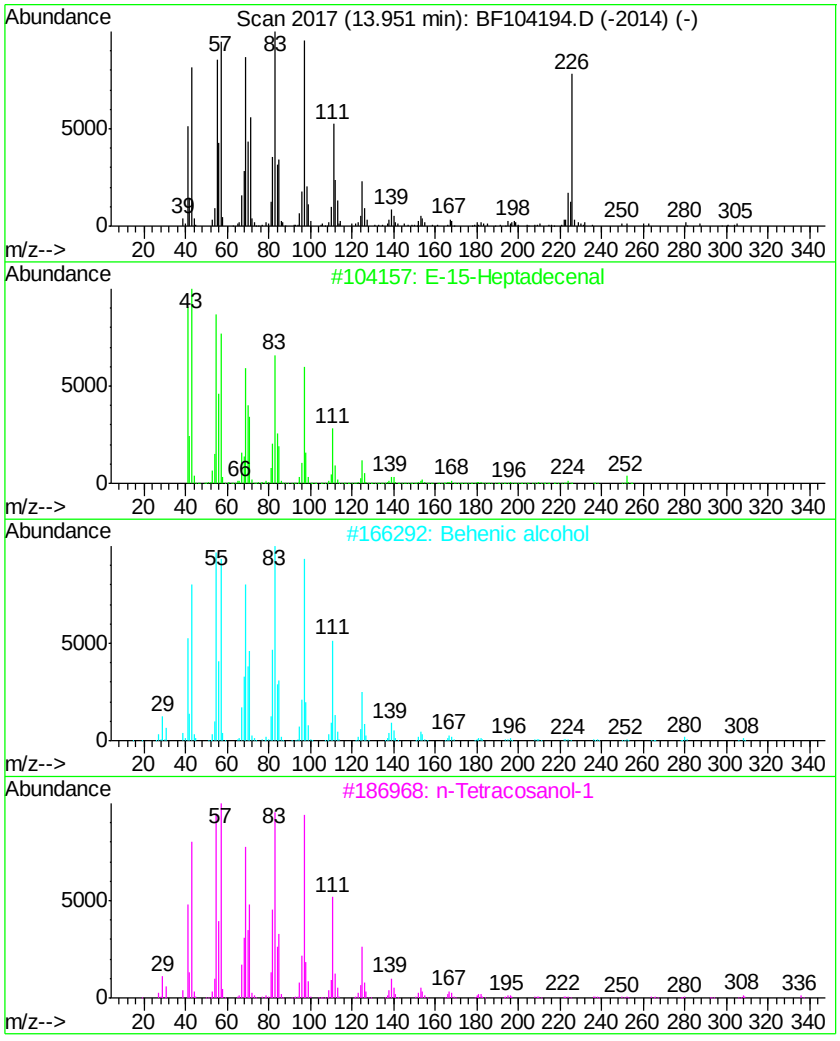
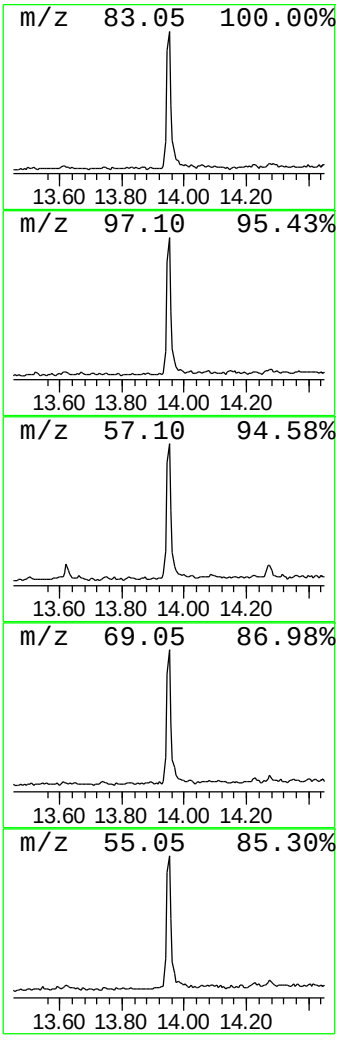
Peak Number 14 E-15-Heptadecenal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	6.39 ng	478926	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	95
2	Behenic alcohol	326	C22H46O	000661-19-8	93
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4	Cyclohexadecane	224	C16H32	000295-65-8	93
5	1-Nonadecene	266	C19H38	018435-45-5	93





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

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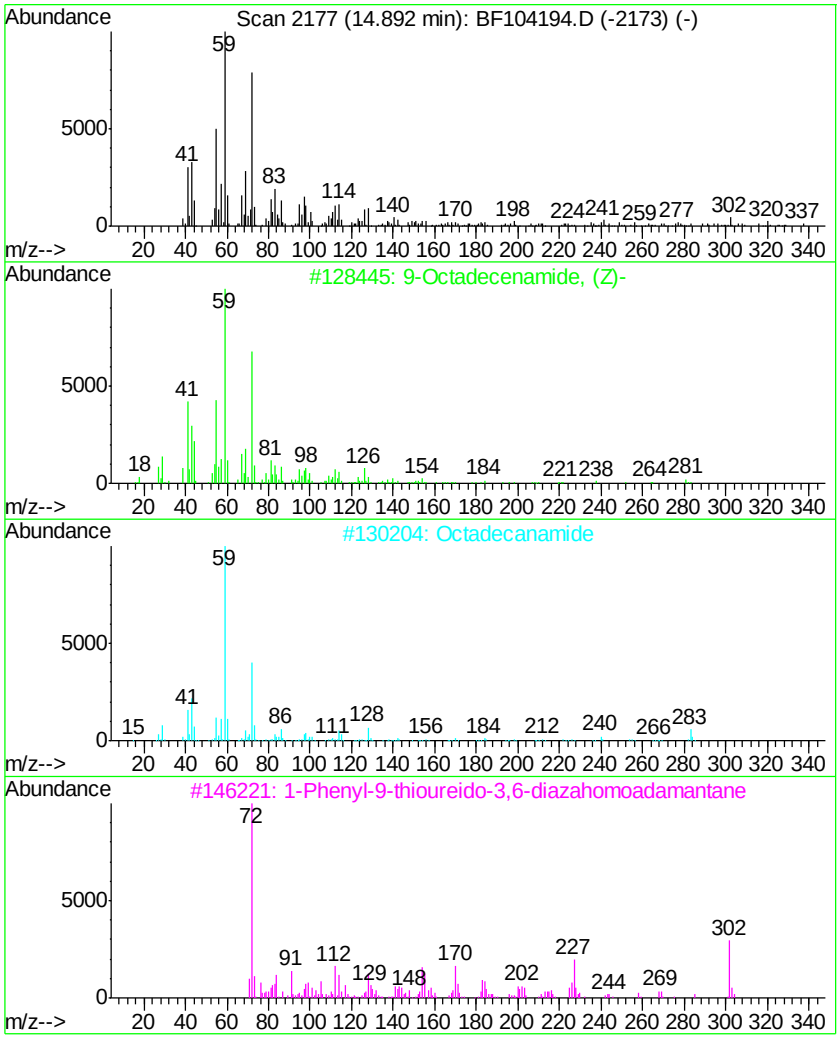
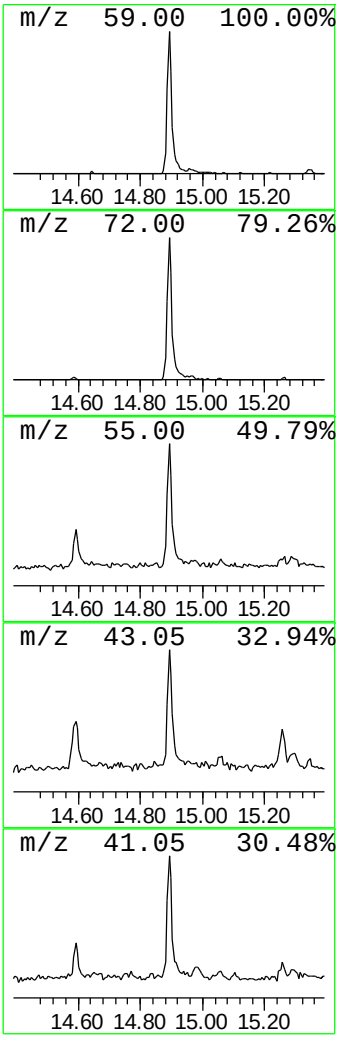
Peak Number 15 9-Octadecenamide, (Z)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	4.71 ng	352792	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
2	Octadecanamide	283	C18H37NO	000124-26-5	50
3	1-Phenyl-9-thioureido-3,6-diazah...	302	C16H22N4S	153464-71-2	50
4	Decanamide-	171	C10H21NO	002319-29-1	43
5	Dodecanoylhydrazide, N2-(1-methy...	296	C18H36N2O	1000262-91-8	38





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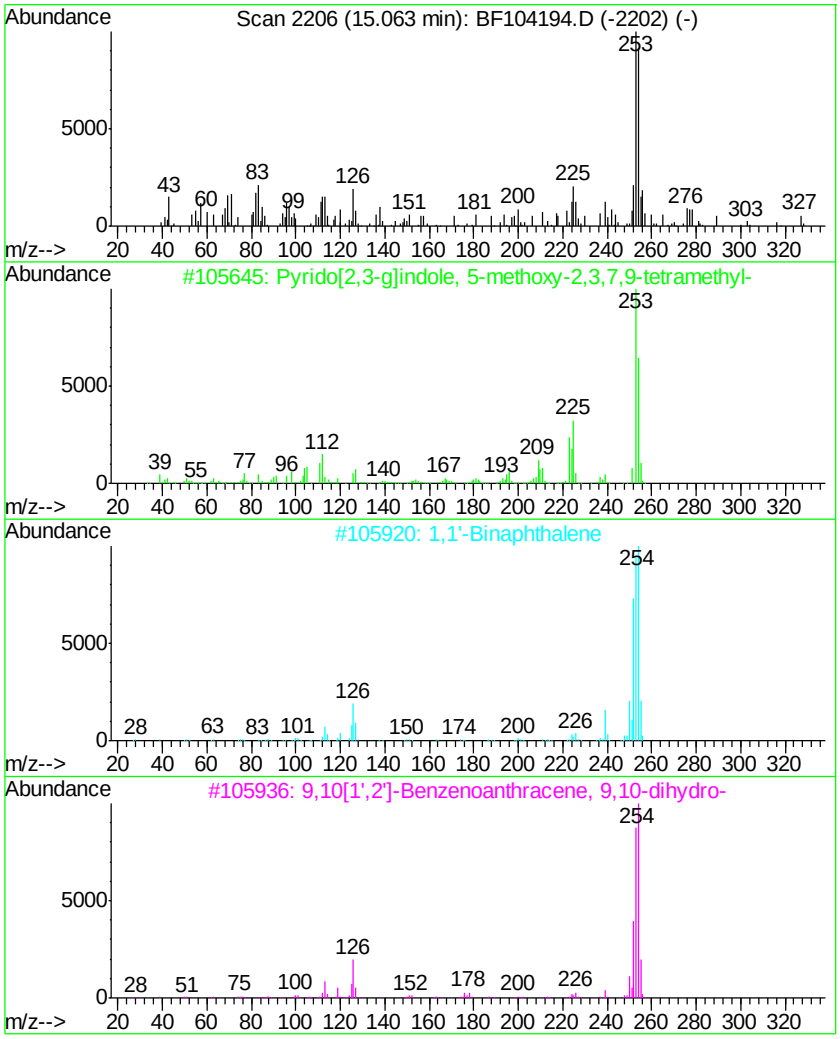
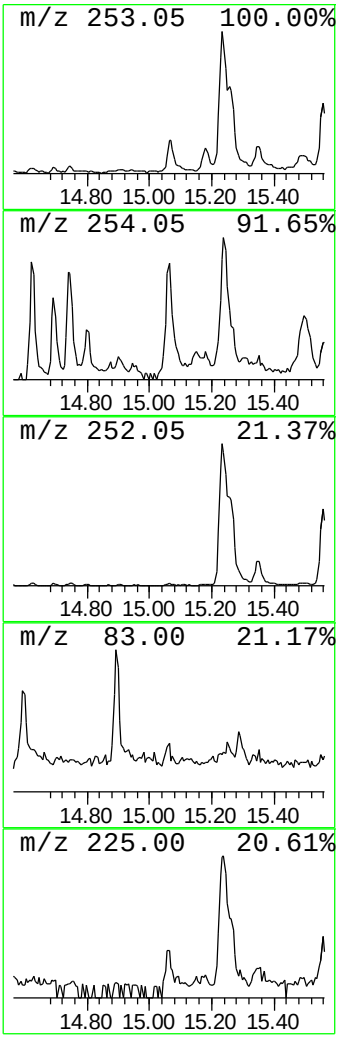
Peak Number 16 Pyrido[2,3-g]indole, 5-meth... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	2.71 ng	74499	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrido[2,3-g]indole, 5-methoxy-2...	254	C16H18N2O	201991-45-9	64
2	1,1'-Binaphthalene	254	C20H14	000604-53-5	62
3	9,10[1',2']-Benzenoanthracene, 9...	254	C20H14	000477-75-8	62
4	1,2'-Binaphthalene	254	C20H14	004325-74-0	52
5	3H-Pyrrolo[3,2-f]quinoline, 5-me...	254	C16H18N2O	1000350-44-1	52





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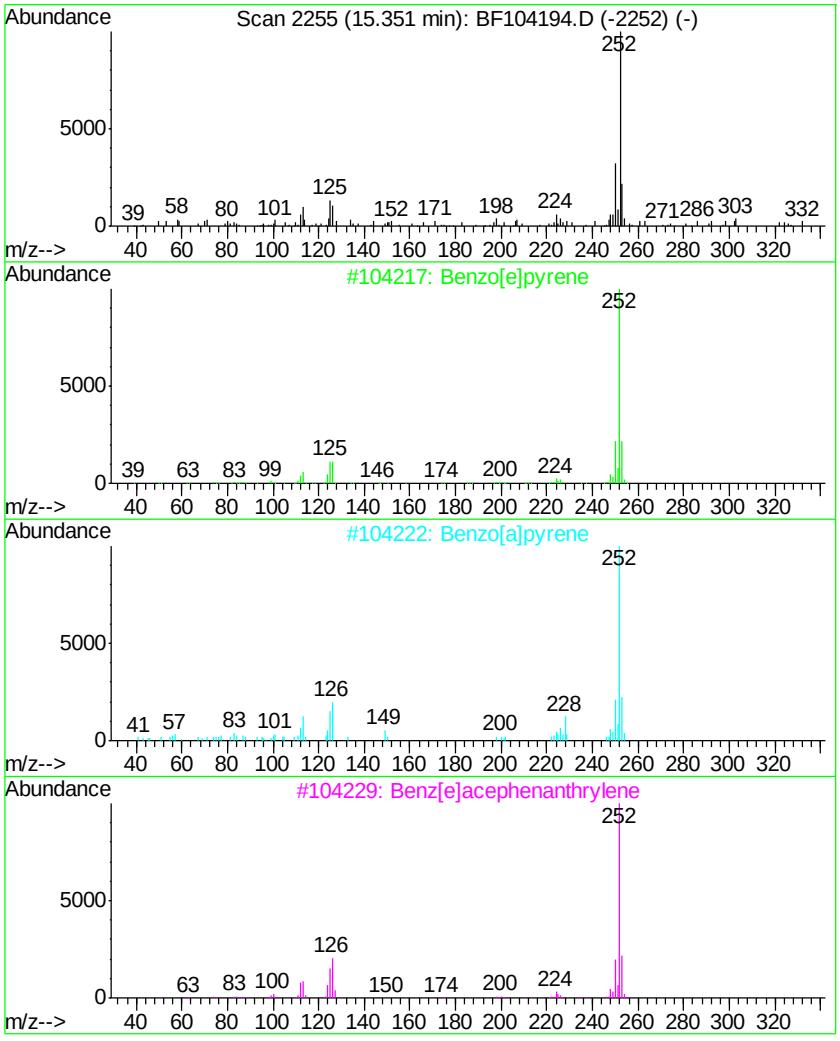
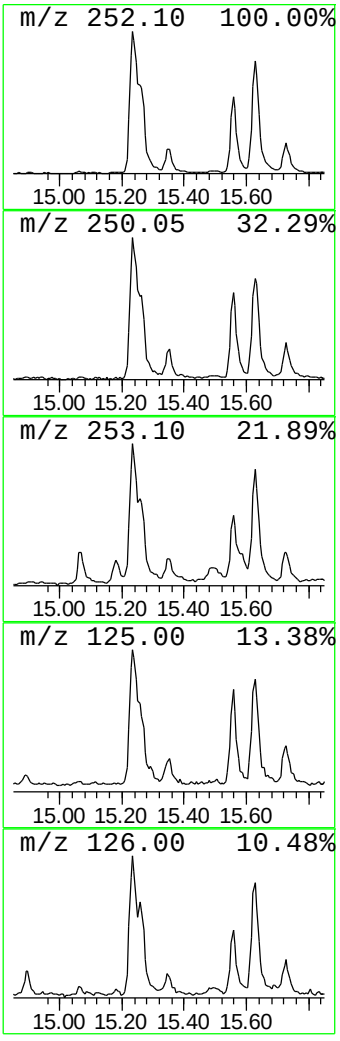
Peak Number 17 Benzo[e]pyrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.35	2.42 ng	66411	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	90
2	Benzo[a]pyrene	252	C20H12	000050-32-8	81
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	81
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	76
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	76





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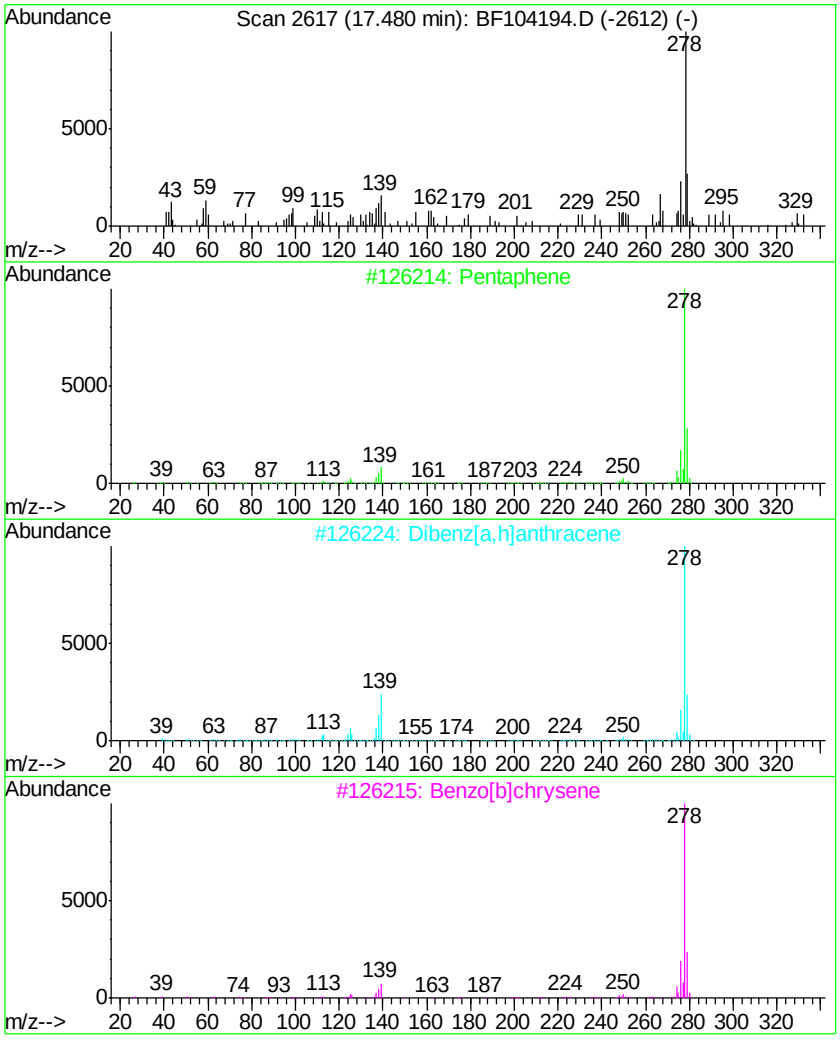
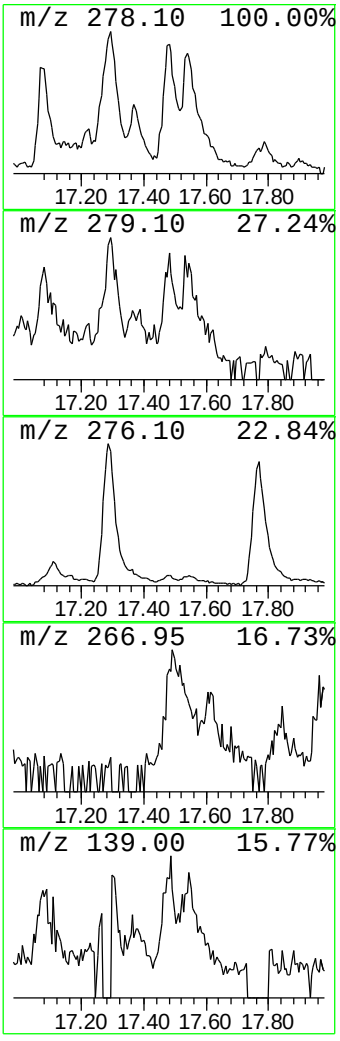
Peak Number 19 Pentaphene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.48	2.00 ng	55017	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentaphene	278	C22H14	000222-93-5	83
2	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	64
3	Benzo[b]chrysene	278	C22H14	000214-17-5	64
4	Benzo[b]triphenylene	278	C22H14	000215-58-7	64
5	Pentacene	278	C22H14	000135-48-8	58





Tentatively Identified Compound (LSC) summary

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Data File : BF104194.D
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Operator : JU/SJ
Sample : J2182-10
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.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...	2.30	5.5	ng	176684	1	6.96	641799	20.0
2-Pentanone, 4-hy...	5.21	4.0	ng	126917	1	6.96	641799	20.0
unknown6.73	6.73	99.3	ng	3187560	1	6.96	641799	20.0
1-Iodo-2-methylun...	9.37	2.1	ng	94487	3	10.00	914091	20.0
Dodecane, 1-iodo-	10.40	2.6	ng	119614	3	10.00	914091	20.0
Dodecane	10.88	3.6	ng	151930	4	11.50	837231	20.0
9H-Fluorene, 2-me...	11.10	2.3	ng	95247	4	11.50	837231	20.0
Dibenzothiophene	11.39	2.7	ng	112621	4	11.50	837231	20.0
4H-Cyclopenta[def...	12.11	5.8	ng	244340	4	11.50	837231	20.0
Naphthalene, 2-ph...	12.29	2.8	ng	118034	4	11.50	837231	20.0
Phenanthrene, 2,5...	12.55	2.6	ng	106972	4	11.50	837231	20.0
11H-Benzo[b]fluorene	13.27	3.6	ng	268183	5	14.15	1498970	20.0
E-15-Heptadecenal	13.95	6.4	ng	478926	5	14.15	1498970	20.0
9-Octadecenamide,...	14.89	4.7	ng	352792	5	14.15	1498970	20.0
Pyrido[2,3-g]indo...	15.06	2.7	ng	74499	6	15.69	549939	20.0
Benzo[e]pyrene	15.35	2.4	ng	66411	6	15.69	549939	20.0
Pentaphene	17.48	2.0	ng	55017	6	15.69	549939	20.0