LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070617\
Data File : BF096531.D
Acq On : 6 Jul 2017 14:20
Operator : SJ/MA
Sample : I4053-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-070317-D

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-BF070117.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	3.069	164	167	179	rBV	26728	73811	2.82%	0.200%
2	4.904	474	479	489	rBV	273422	389128	14.86%	1.057%
3	5.328	546	551	555	rBV	2447024	2554342	97.57%	6.937%
4	6.357	720	726	732	rVB	2306531	2617956	100.00%	7.110%
5	6.487	743	748	751	rBV	2626555	2515863	96.10%	6.832%
6	6.716	783	787	790	rBV	784884	707202	27.01%	1.921%
7	6.869	809	813	817	rBV	2040266	1920170	73.35%	5.215%
8	7.275	876	882	885	rBV	1690679	1567620	59.88%	4.257%
9	7.381	894	900	905	rVB	44143	49866	1.90%	0.135%
10	7.739	956	961	965	rBV5	19831	29645	1.13%	0.081%
11	7.992	1000	1004	1007	rBV	1006870	982097	37.51%	2.667%
12	8.016	1007	1008	1011	rVB	189140	100616	3.84%	0.273%
13	8.710	1121	1126	1129	rVB	230835	186248	7.11%	0.506%
14	8.804	1137	1142	1146	rBV	261951	243744	9.31%	0.662%
15	9.075	1183	1188	1191	rBV	2781954	2495846	95.34%	6.778%
16	9.169	1199	1204	1207	rVB2	56605	49832	1.90%	0.135%
17	9.269	1219	1221	1228	rVB	45998	56046	2.14%	0.152%
18	9.333	1228	1232	1236	rBV	158596	212263	8.11%	0.576%
19	9.410	1241	1245	1247	rBV	289830	275477	10.52%	0.748%
20	9.433	1247	1249	1252	rVB	155926	128895	4.92%	0.350%
21	9.469	1252	1255	1260	rVB	602121	510432	19.50%	1.386%
22	9.527	1260	1265	1267	rBV	134909	137068	5.24%	0.372%
23	9.610	1274	1279	1283	rBV	265194	245505	9.38%	0.667%
24	9.698	1291	1294	1297	rVB	37255	33043	1.26%	0.090%
25	9.751	1297	1303	1306	rBV	990939	945713	36.12%	2.568%
26	9.780	1306	1308	1312	rVV	270558	214836	8.21%	0.583%
27	9.857	1316	1321	1325	rBV2	62165	87846	3.36%	0.239%
28	9.898	1325	1328	1331	rVV3	28400	37501	1.43%	0.102%
29	9.951	1331	1337	1341	rVV	219136	225832	8.63%	0.613%
30	9.992	1341	1344	1347	rVV	123427	100320	3.83%	0.272%
31	10.069	1352	1357	1359	rBV2	113672	143756	5.49%	0.390%
32	10.098	1359	1362	1367	rVB2	71548	73470	2.81%	0.200%
33	10.157	1367	1372	1374	rBV4	71116	114589	4.38%	0.311%
34	10.198	1377	1379	1382	rVB2	91585	73224	2.80%	0.199%

LSC Area Percent Report

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Operator : SJ/MA
Sample : I4053-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-070317-D

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 >
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.292	1392	1395	1402	rVB	398301	390509	14.92%	1.061%
36	10.363	1402	1407	1408	rBV	64283	80871	3.09%	0.220%
37	10.380	1408	1410	1412	rVB2	39635	28695	1.10%	0.078%
38	10.410	1412	1415	1420	rVB4	55500	66291	2.53%	0.180%
39	10.451	1420	1422	1424	rBV	65300	53681	2.05%	0.146%
40	10.533	1431	1436	1440	rBV	1224531	1147179	43.82%	3.115%
41	10.580	1440	1444	1450	rVB3	29037	46204	1.76%	0.125%
42	10.663	1454	1458	1465	rVB2	131101	162391	6.20%	0.441%
43	10.739	1469	1471	1473	rBV	32788	29487	1.13%	0.080%
44	10.839	1484	1488	1491	rBV	131144	179805	6.87%	0.488%
45	10.869	1491	1493	1496	rVV	115039	112433	4.29%	0.305%
46	10.927	1500	1503	1506	rVB2	95083	90704	3.46%	0.246%
47	10.992	1512	1514	1517	rVB3	45377	33342	1.27%	0.091%
48	11.039	1519	1522	1526	rVB4	42389	50628	1.93%	0.137%
49	11.086	1527	1530	1532	rBV2	36255	38998	1.49%	0.106%
50	11.122	1532	1536	1539	rBV2	134516	173991	6.65%	0.473%
51	11.227	1551	1554	1556	rBV	729177	699576	26.72%	1.900%
52	11.257	1556	1559	1562	rVV	1176678	1011009	38.62%	2.746%
53	11.304	1562	1567	1570	rVB	396278	340798	13.02%	0.926%
54	11.345	1570	1574	1576	rBV2	76904	100546	3.84%	0.273%
55	11.457	1591	1593	1597	rBV2	61521	61654	2.36%	0.167%
56	11.545	1603	1608	1609	rBV2	45737	70355	2.69%	0.191%
57	11.563	1609	1611	1613	rVB	82128	64764	2.47%	0.176%
58	11.645	1622	1625	1629	rVB	61465	69075	2.64%	0.188%
59	11.733	1637	1640	1642	rBV	292758	255598	9.76%	0.694%
60	11.763	1642	1645	1649	rVB	330551	321125	12.27%	0.872%
61	11.810	1649	1653	1655	rBV	149168	148377	5.67%	0.403%
62	11.845	1655	1659	1661	rVV	446441	487597	18.63%	1.324%
63	11.869	1661	1663	1668	rVB	234081	198323	7.58%	0.539%
64	12.027	1687	1690	1692	rBV	108832	78999	3.02%	0.215%
65	12.157	1710	1712	1714	rBV2	39043	39775	1.52%	0.108%
66	12.180	1714	1716	1718	rVB	53490	42711	1.63%	0.116%
67	12.210	1718	1721	1723	rBV	70616	62857	2.40%	0.171%
68	12.233	1723	1725	1727	rVB	71816	58765	2.24%	0.160%
69	12.280	1730	1733	1736	rBV	202033	221375	8.46%	0.601%
70	12.321	1736	1740	1742	rBV	129287	156018	5.96%	0.424%
71	12.339	1742	1743	1745	rVB	100988	48902	1.87%	0.133%

LSC Area Percent Report

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Sample : I4053-10
Misc :
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Instrument : BNA_F
ClientSampleId : CL-02-070317-D

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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72	12.368	1745	1748	1749	rBV2	83342	92163	3.52%	0.250%
73	12.445	1757	1761	1764	rBV	918904	866281	33.09%	2.353%
74	12.492	1766	1769	1770	rBV	46932	45106	1.72%	0.122%
75	12.533	1774	1776	1779	rBV	68184	60356	2.31%	0.164%
76	12.563	1779	1781	1784	rBV2	79794	74356	2.84%	0.202%
77	12.668	1794	1799	1802	rBV	998911	1077219	41.15%	2.925%
78	12.786	1817	1819	1821	rBV	59099	57129	2.18%	0.155%
79	12.821	1821	1825	1828	rVV	1561645	1567672	59.88%	4.257%
80	12.892	1833	1837	1839	rBV3	121592	152739	5.83%	0.415%
81	12.998	1849	1855	1858	rVB	291254	386017	14.74%	1.048%
82	13.063	1864	1866	1869	rVB	221222	193778	7.40%	0.526%
83	13.104	1870	1873	1875	rBV	181785	155865	5.95%	0.423%
84	13.192	1886	1888	1891	rVB	138878	120799	4.61%	0.328%
85	13.227	1891	1894	1896	rBV	154621	148317	5.67%	0.403%
86	13.721	1975	1978	1986	rVB3	261659	321845	12.29%	0.874%
87	13.863	1998	2002	2005	rBV2	818536	1142308	43.63%	3.102%
88	13.892	2005	2007	2010	rVB	475619	367087	14.02%	0.997%
89	13.974	2018	2021	2024	rVB	129428	106824	4.08%	0.290%
90	14.886	2172	2176	2179	rBV	455371	723601	27.64%	1.965%
91	15.162	2220	2223	2229	rVB	313036	400496	15.30%	1.088%
92	15.227	2230	2234	2239	rBV	464176	577668	22.07%	1.569%
93	15.286	2240	2244	2246	rBV	368015	443599	16.94%	1.205%
94	16.651	2472	2476	2483	rVB2	222645	417573	15.95%	1.134%

Sum of corrected areas: 36822008

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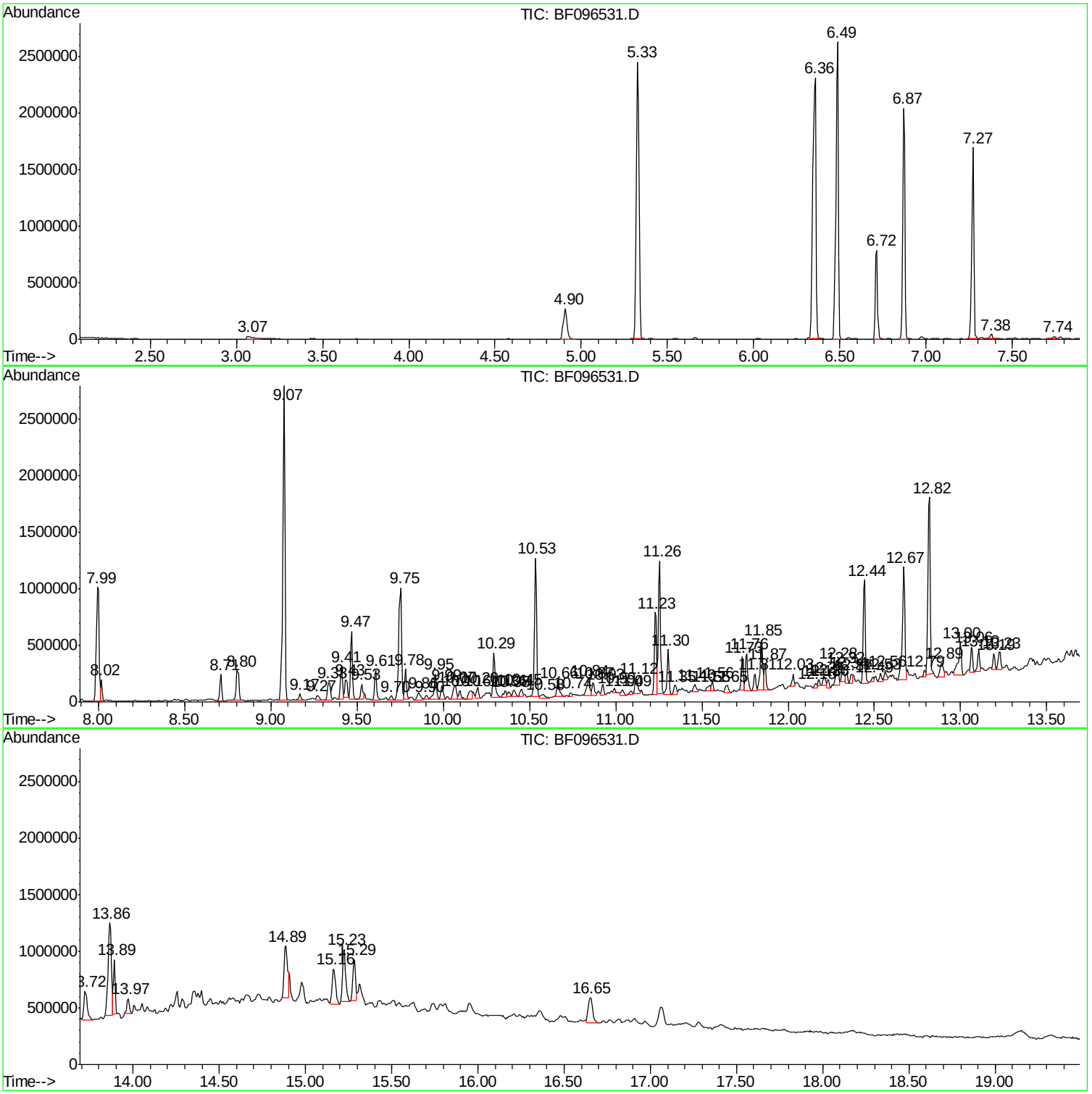
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-070317-D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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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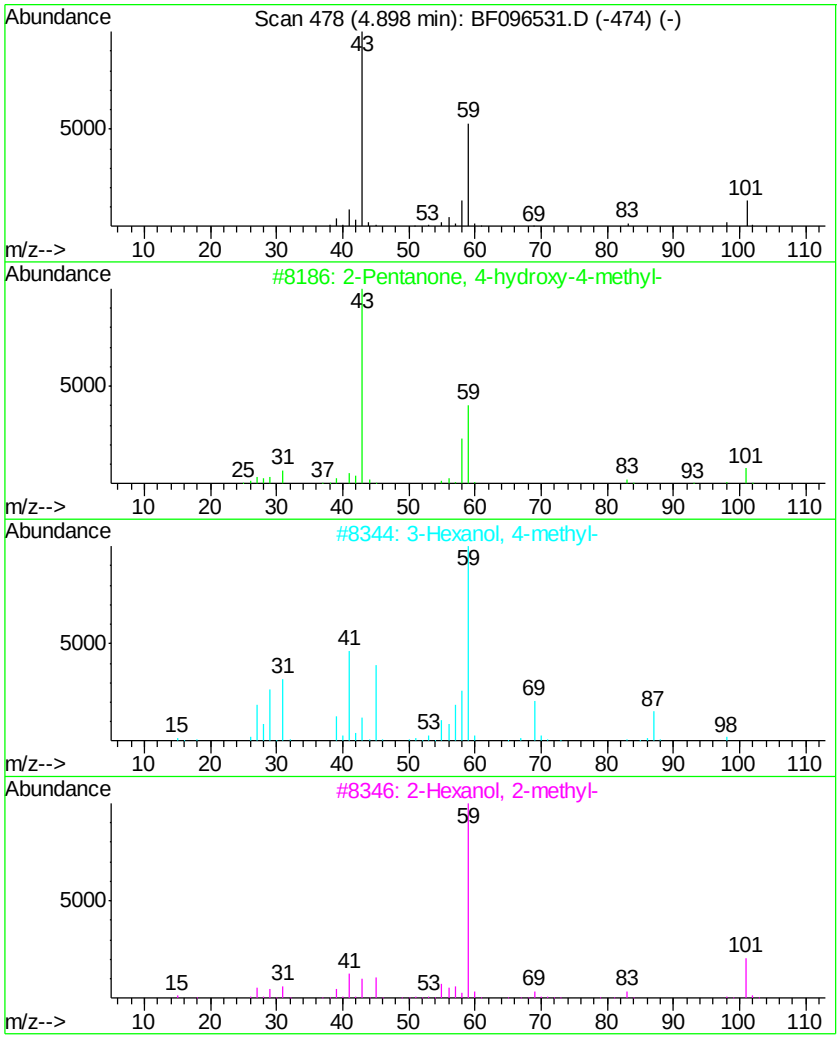
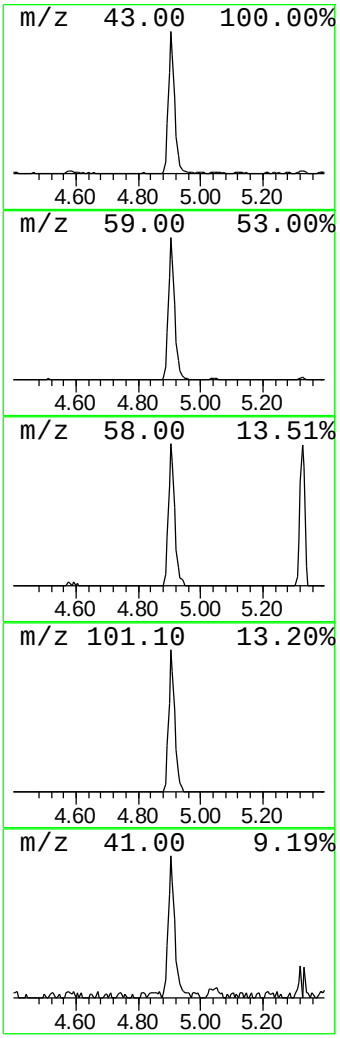
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	11.00 ng	389128	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
5	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	9





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Operator : SJ/MA
Sample : I4053-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-070317-D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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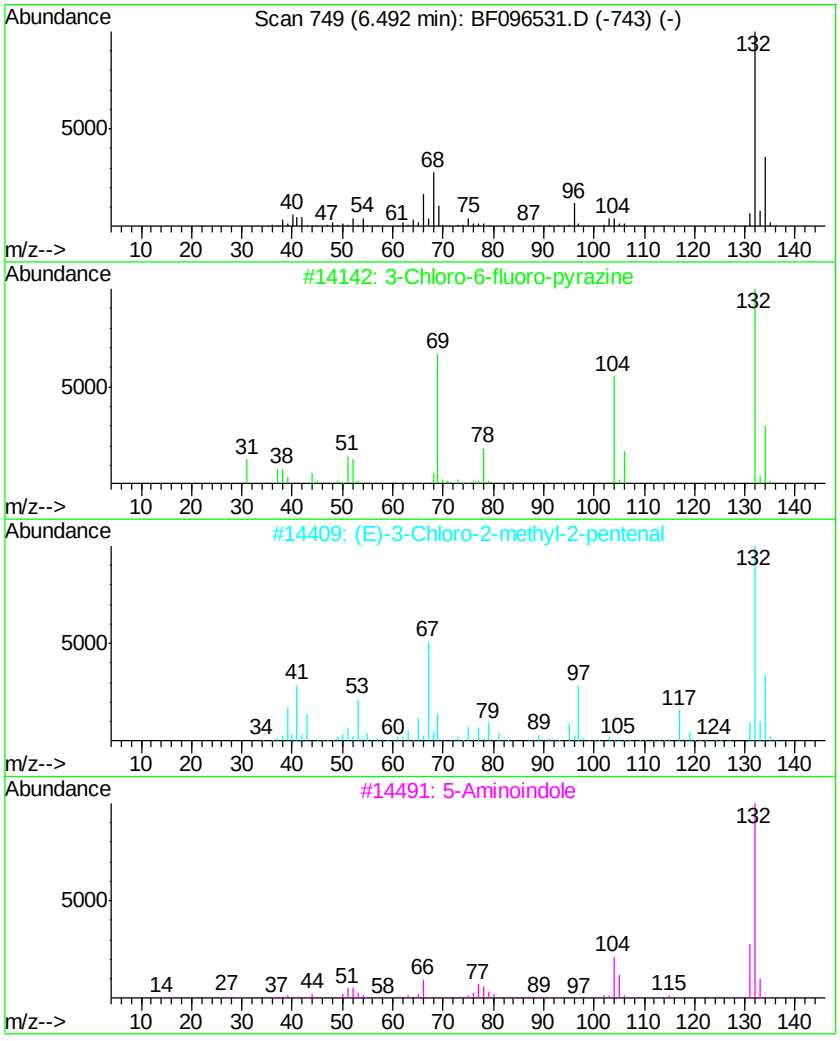
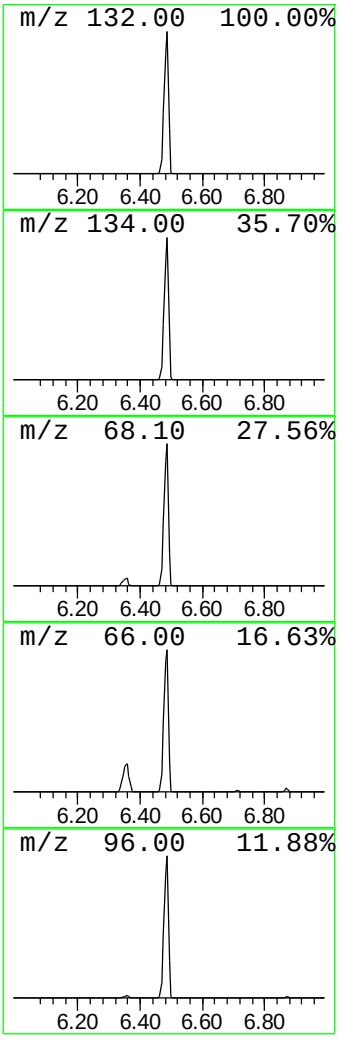
****

Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	71.15 ng	2515860	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
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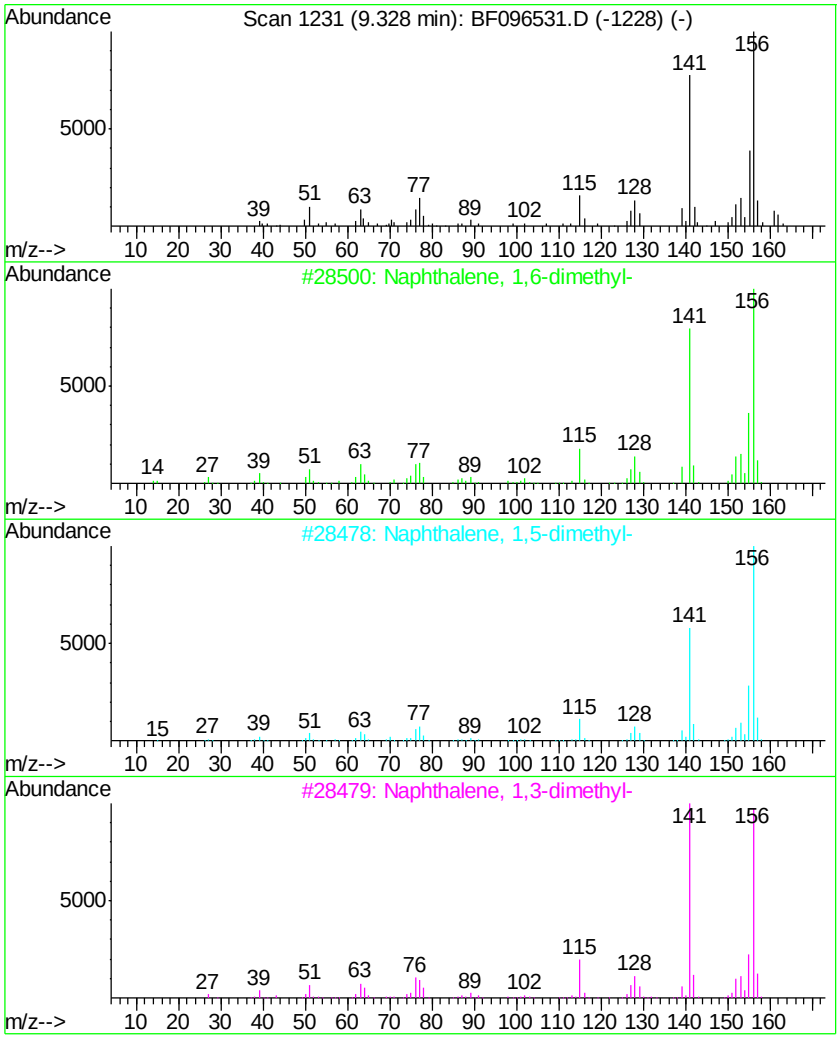
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

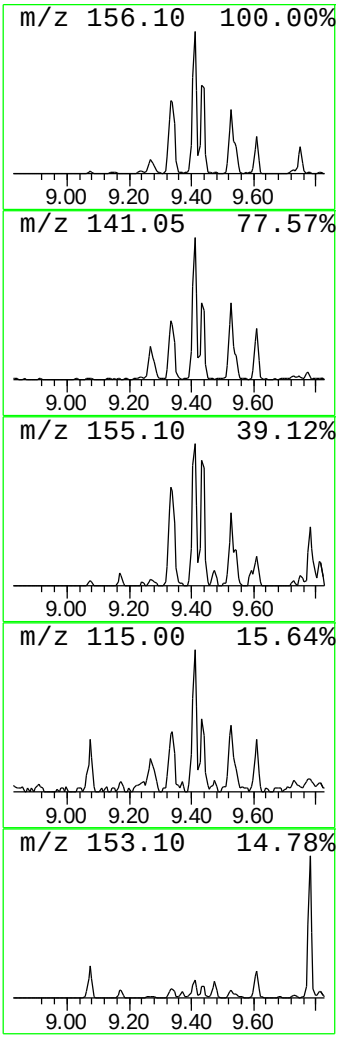
****

Peak Number 5 Naphthalene, 1,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.33	4.49 ng	212263	Acenaphthene-d10	9.75

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





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Instrument : BNA_F
ClientSampleId : CL-02-070317-D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
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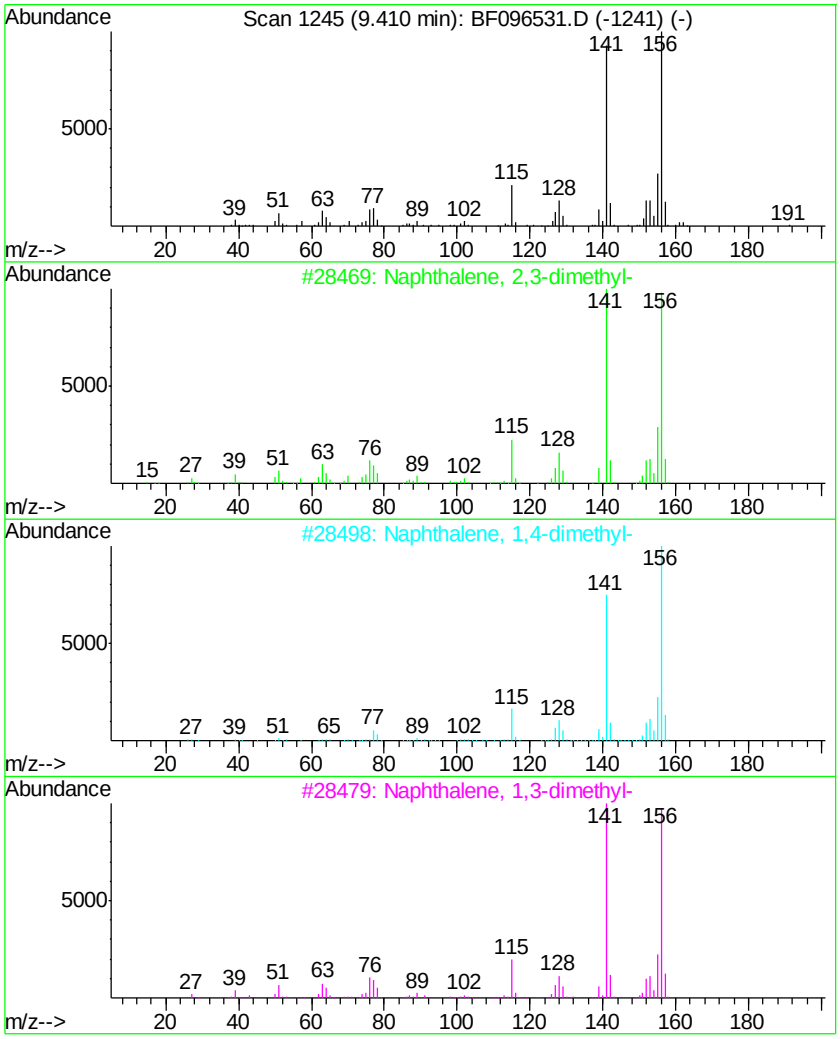
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

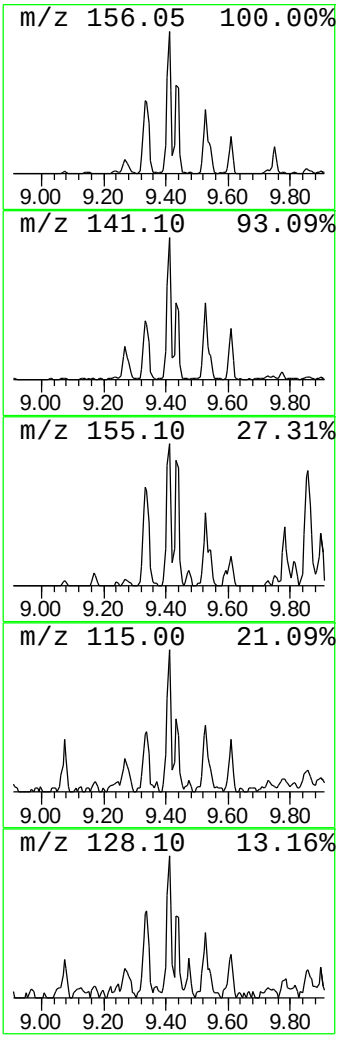
****

Peak Number 6 Naphthalene, 2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.41	5.83 ng	275477	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070617\
Data File : BF096531.D
Acq On : 6 Jul 2017 14:20
Operator : SJ/MA
Sample : I4053-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-070317-D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

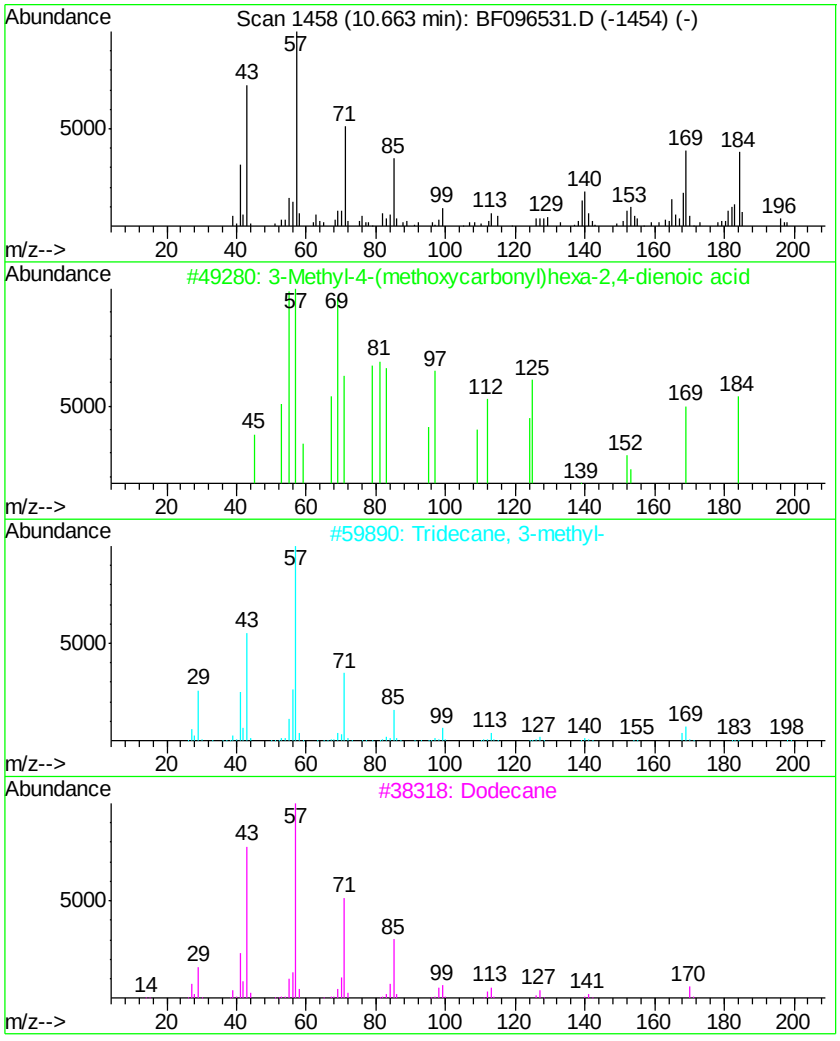
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

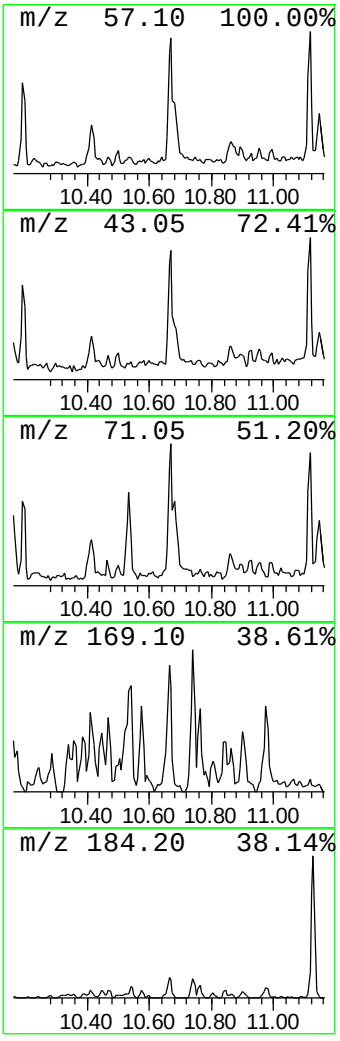
****

Peak Number 7 3-Methyl-4-(methoxycarbonyl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	4.64 ng	162391	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	80
2	Tridecane, 3-methyl-	198	C14H30	006418-41-3	45
3	Dodecane	170	C12H26	000112-40-3	38
4	Heneicosane	296	C21H44	000629-94-7	25
5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	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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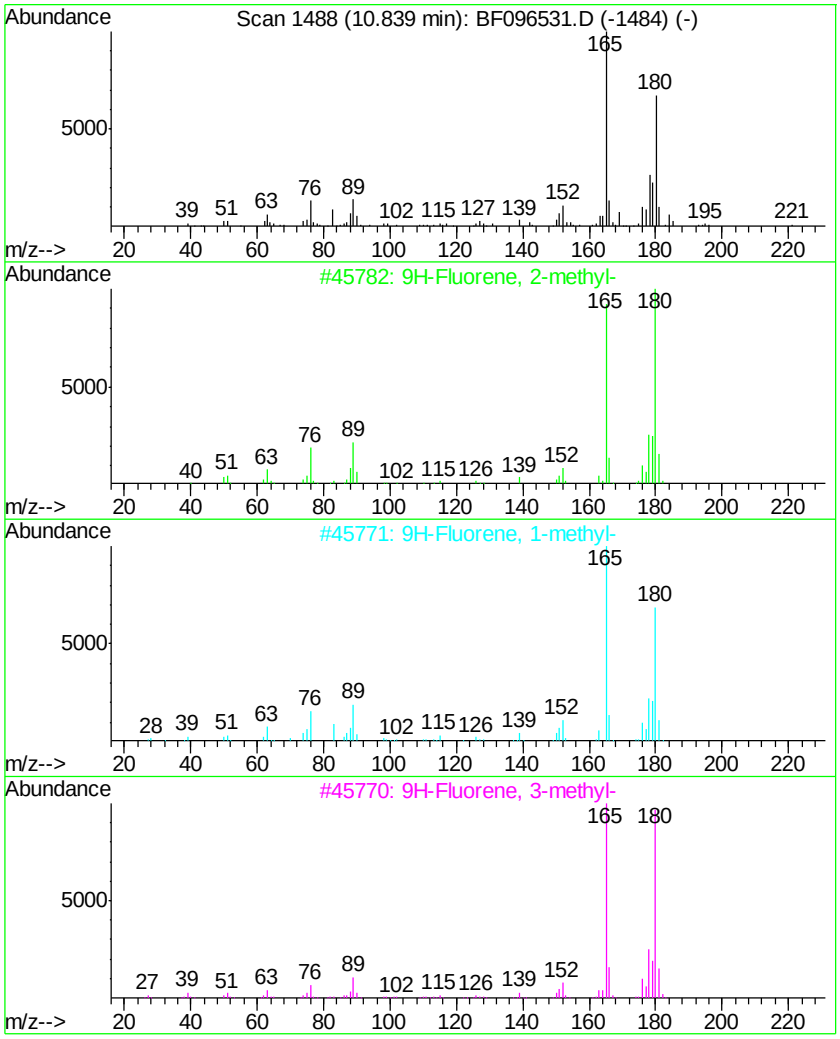
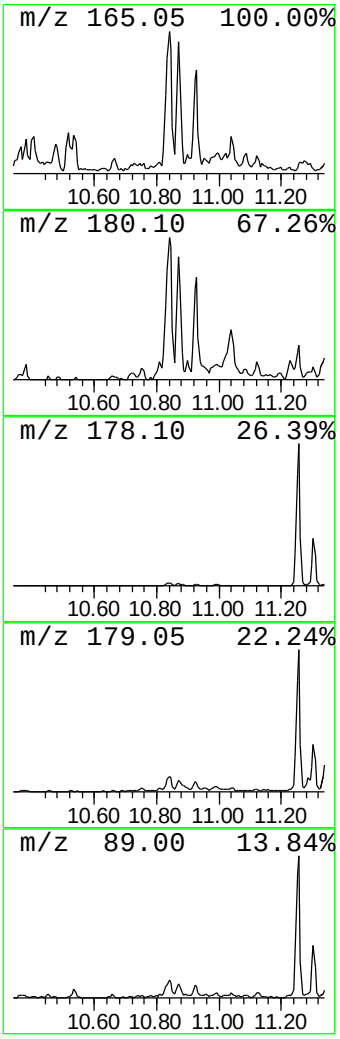
Peak Number 8 9H-Fluorene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.84	5.14 ng	179805	Phenanthrene-d10	11.23

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	93
3	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	90
5	(3H)Benzo[c]pyrrole, 3-methyl-3-...	208	C14H12N2	059341-20-7	83





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Acq On : 6 Jul 2017 14:20
Operator : SJ/MA
Sample : I4053-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-070317-D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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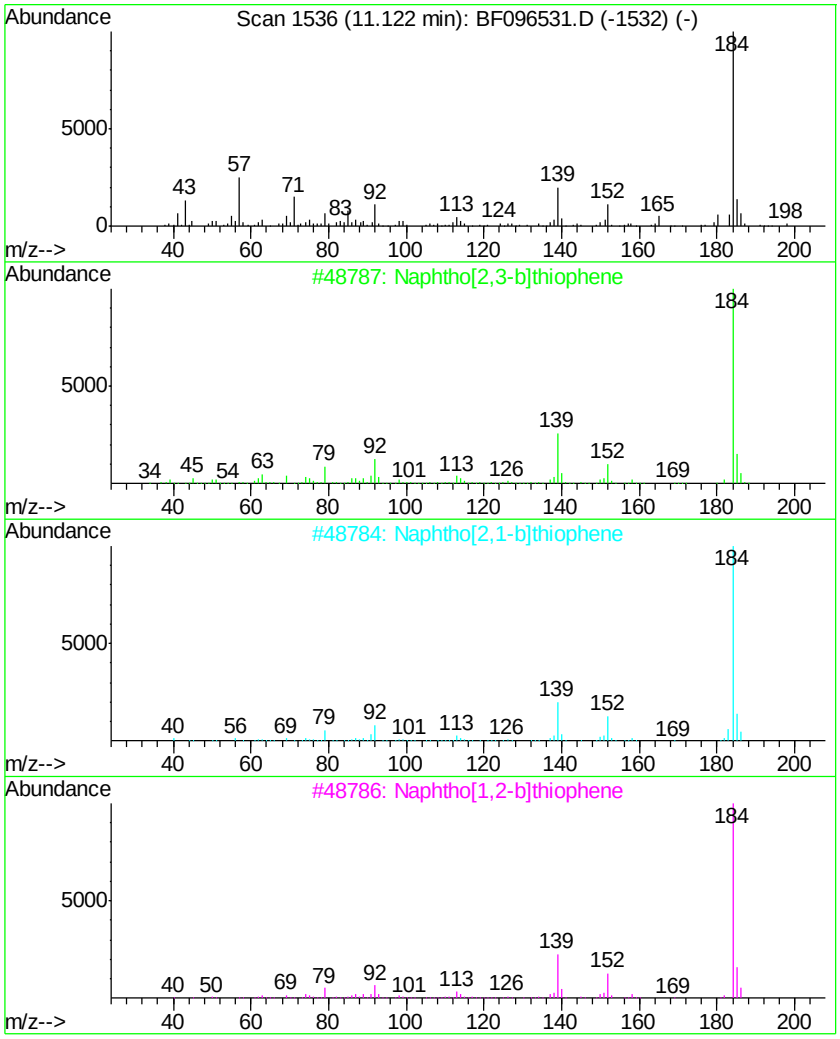
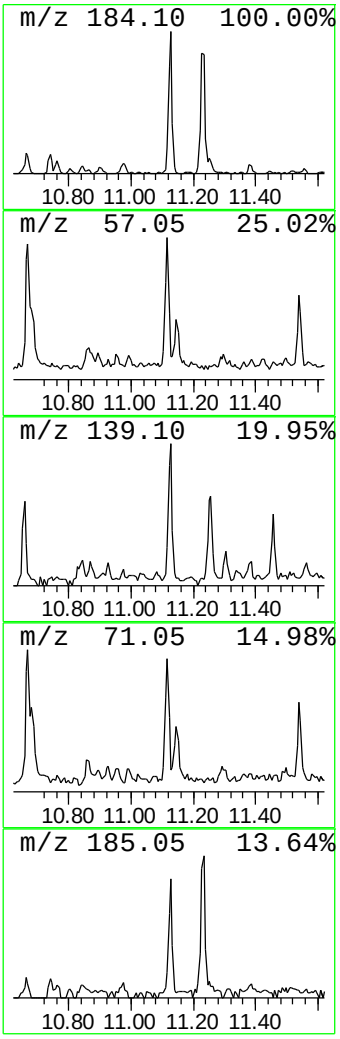
Peak Number 9 Naphtho[2,3-b]thiophene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	4.97 ng	173991	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	96
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
3	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	94
4	Dibenzothiophene	184	C12H8S	000132-65-0	94
5	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	87





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ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-070317-D

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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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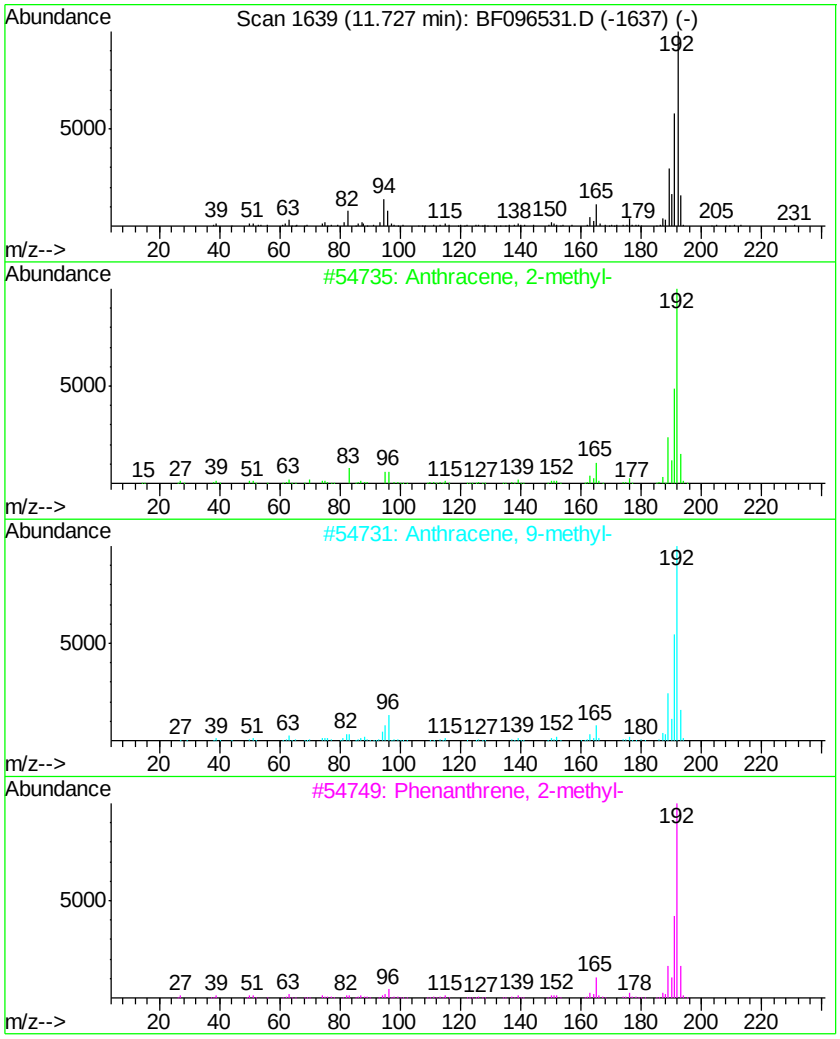
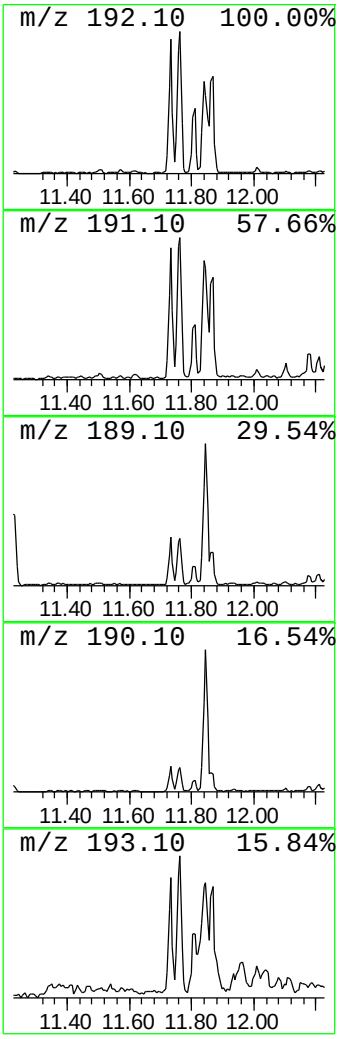
Peak Number 10 Anthracene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	7.31 ng	255598	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90





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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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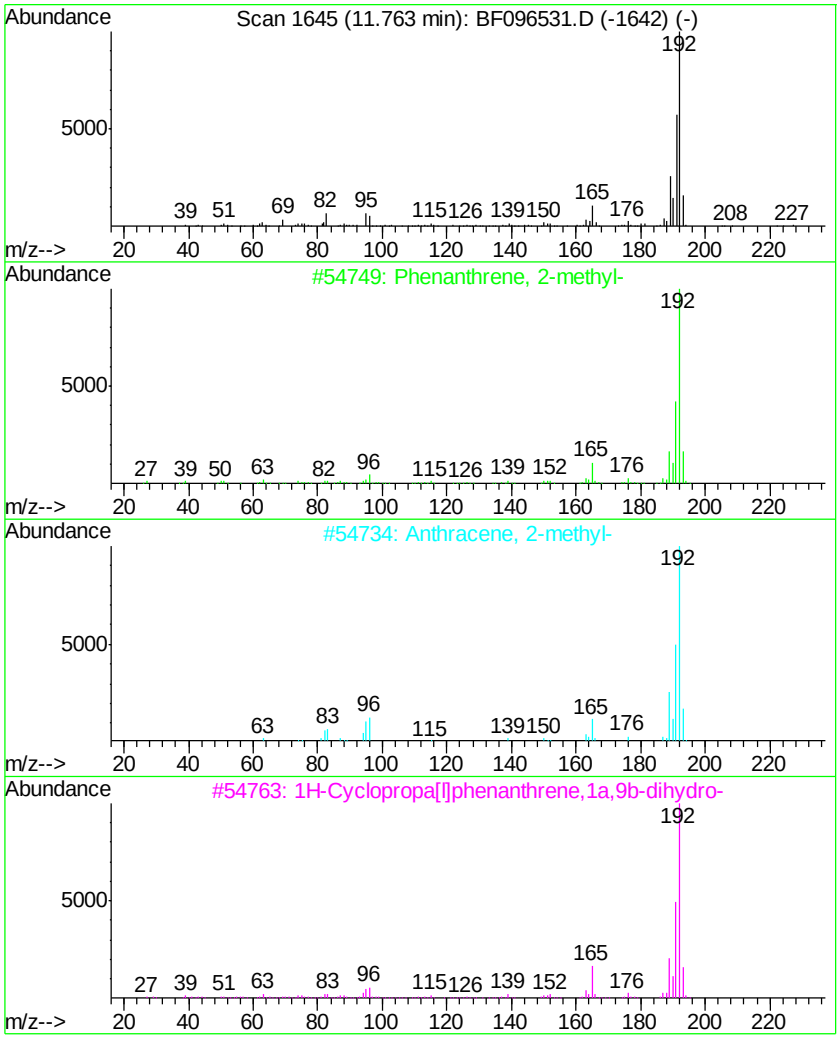
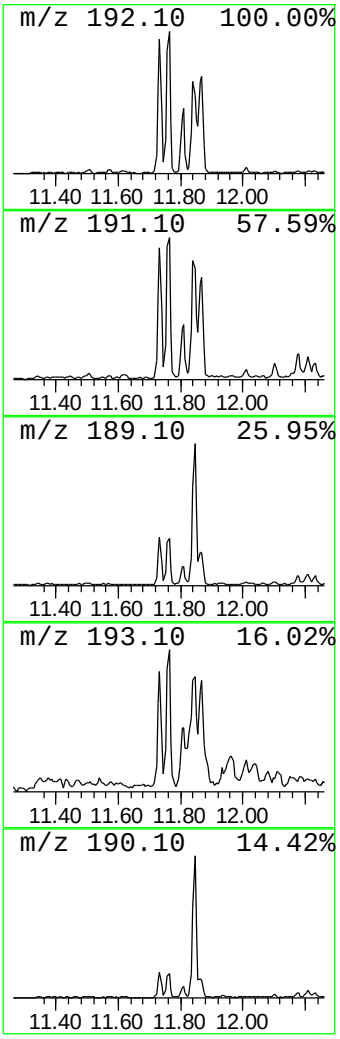
Peak Number 11 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	9.18 ng	321125	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	90





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Sample : I4053-10
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Instrument : BNA_F
ClientSampleId : CL-02-070317-D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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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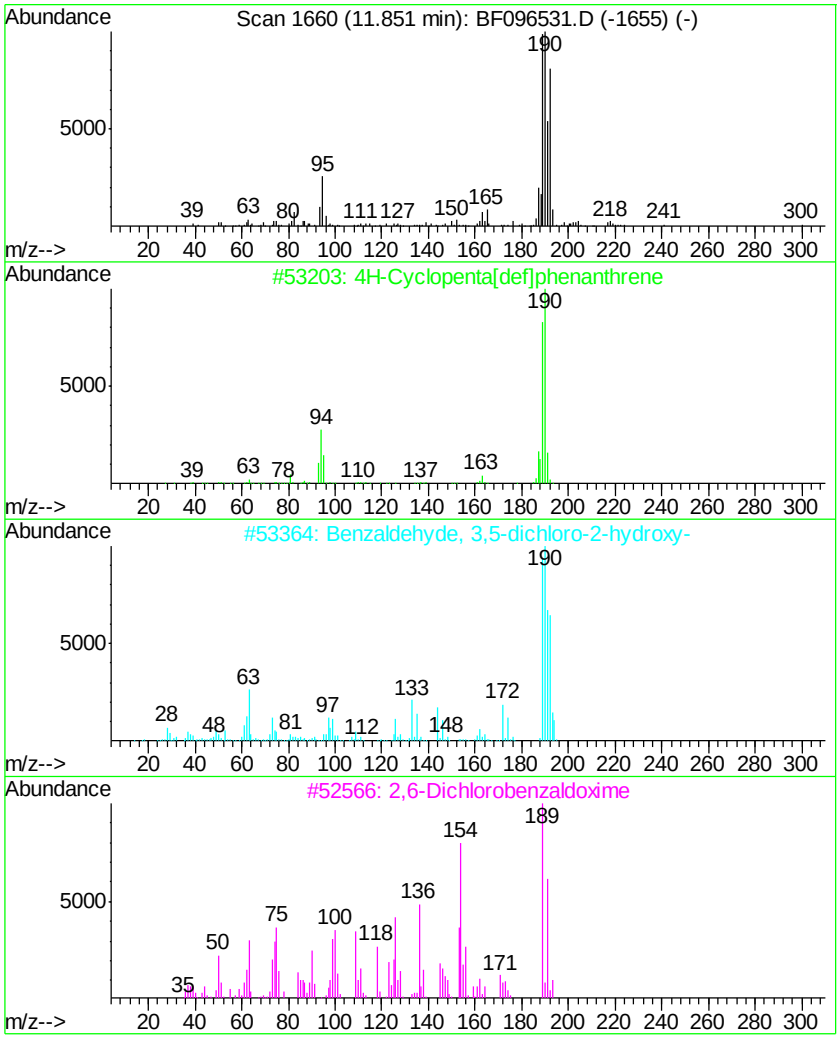
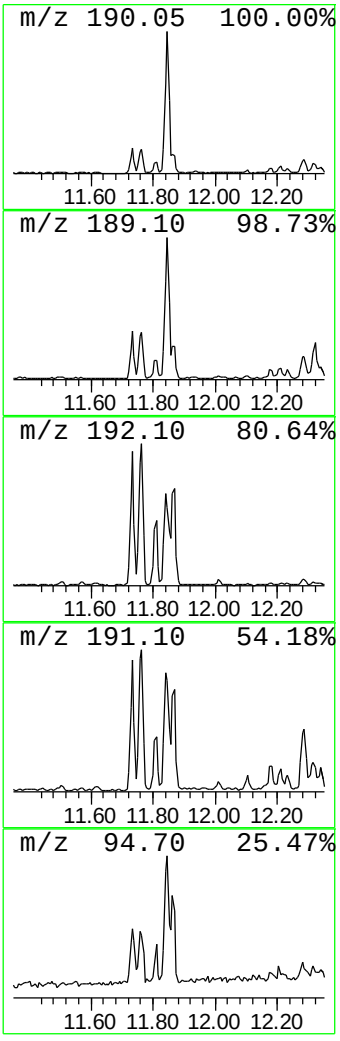
Peak Number 13 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	13.94 ng	487597	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
3	2,6-Dichlorobenzaldoxime	189	C7H5Cl2NO	025185-95-9	42
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	38
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	25





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Sample : I4053-10
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ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-070317-D

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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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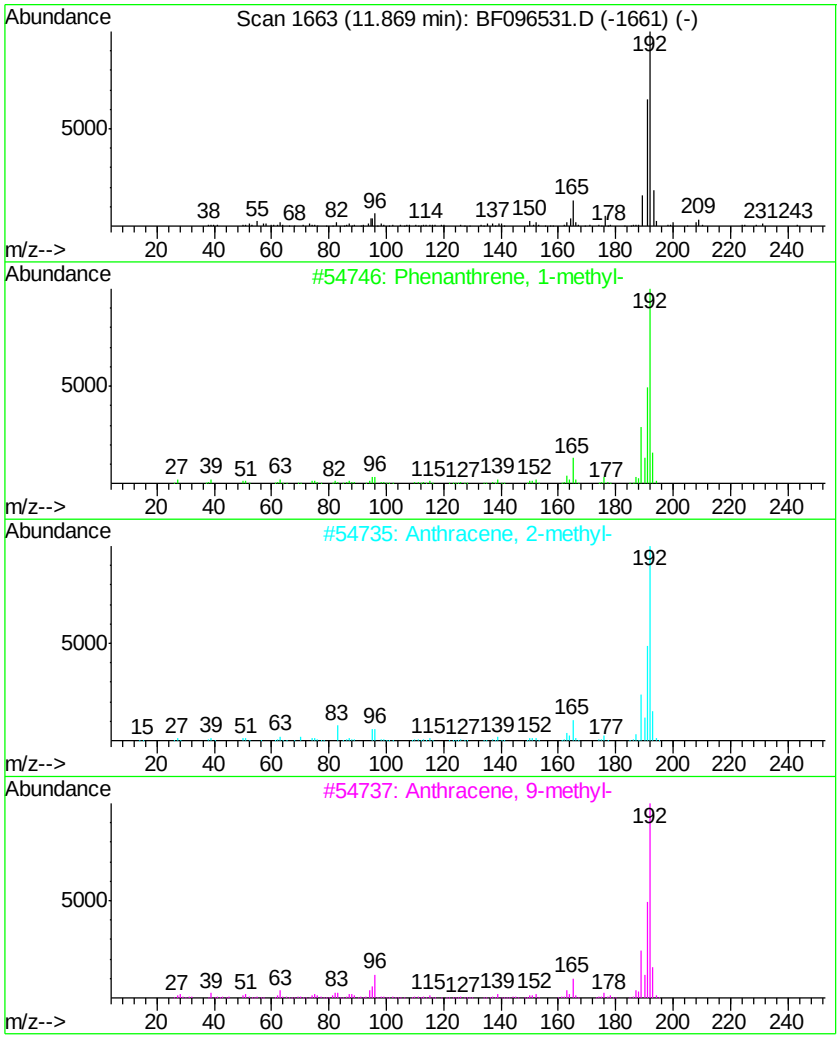
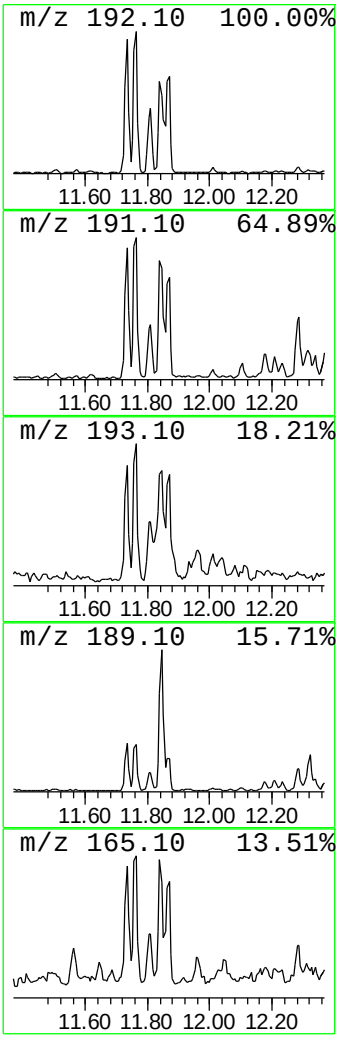
Peak Number 14 Phenanthrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	5.67 ng	198323	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	86
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	86





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Sample : I4053-10
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Instrument : BNA_F
ClientSampleId : CL-02-070317-D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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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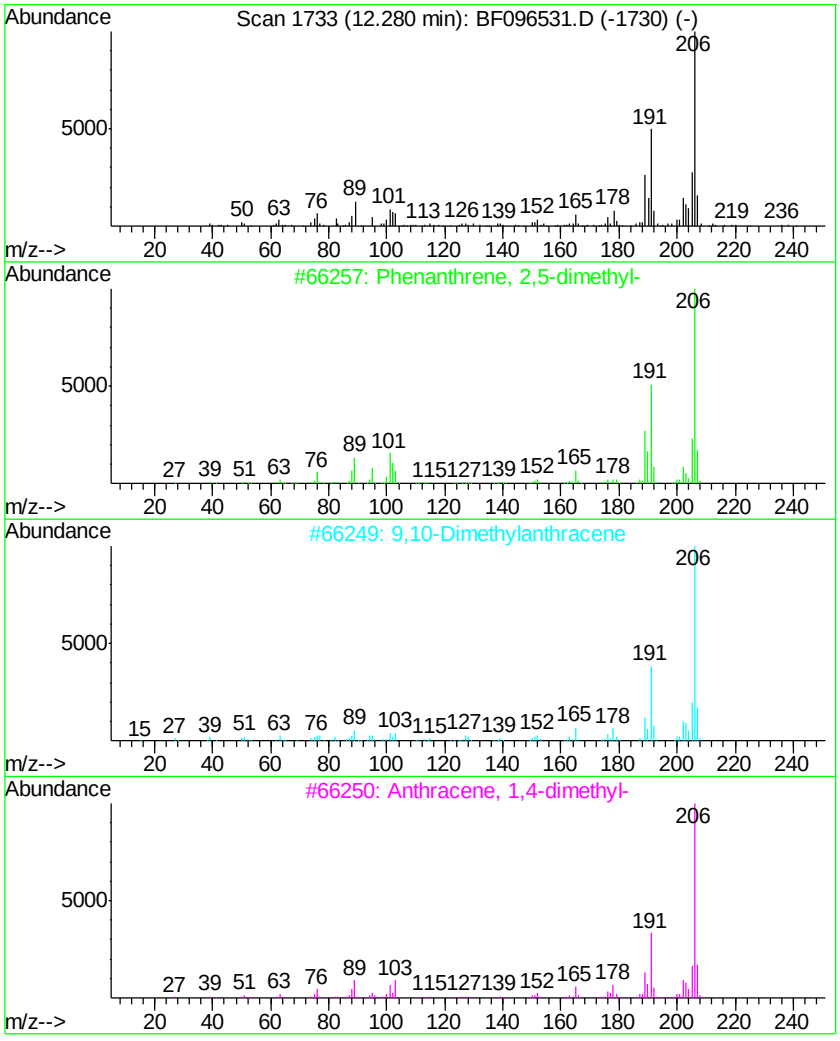
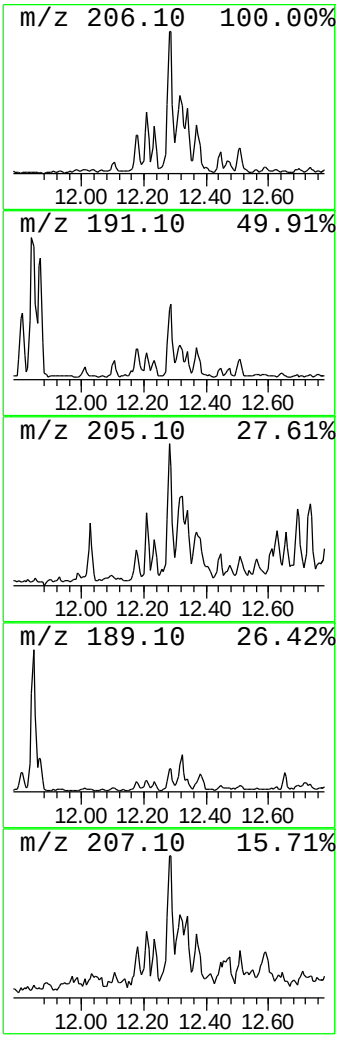
Peak Number 15 Phenanthrene, 2,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	6.33 ng	221375	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	94
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	92
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90





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Instrument : BNA_F
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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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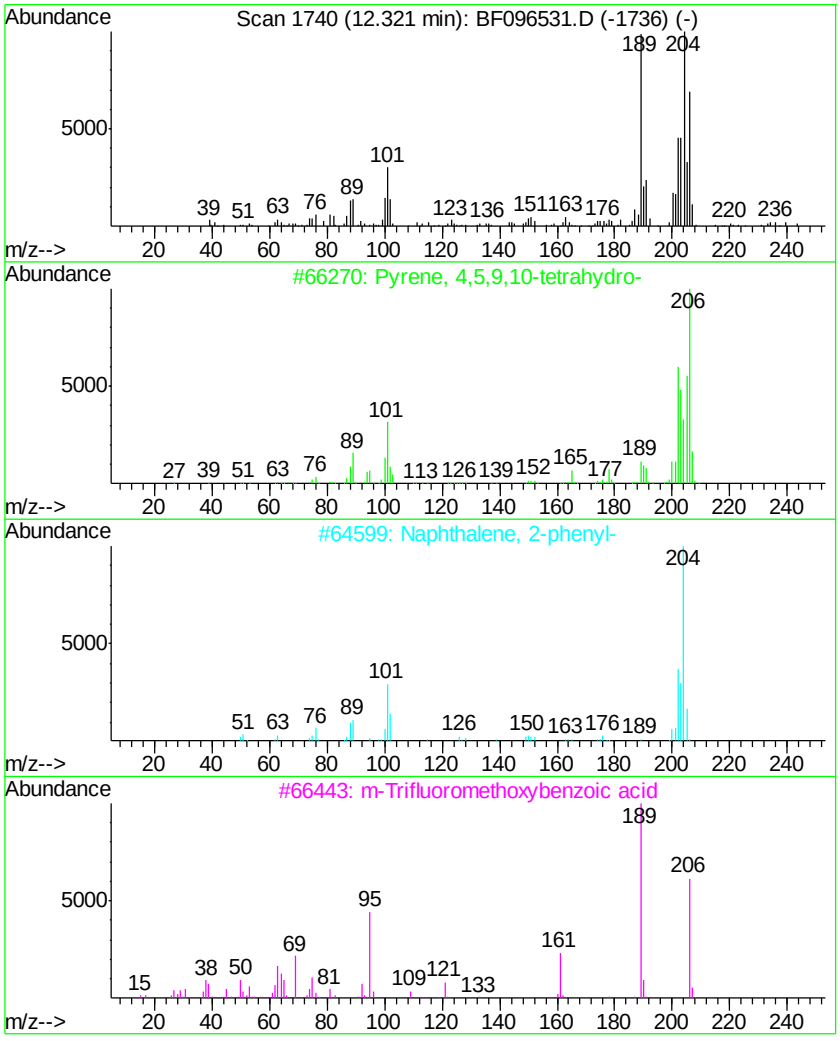
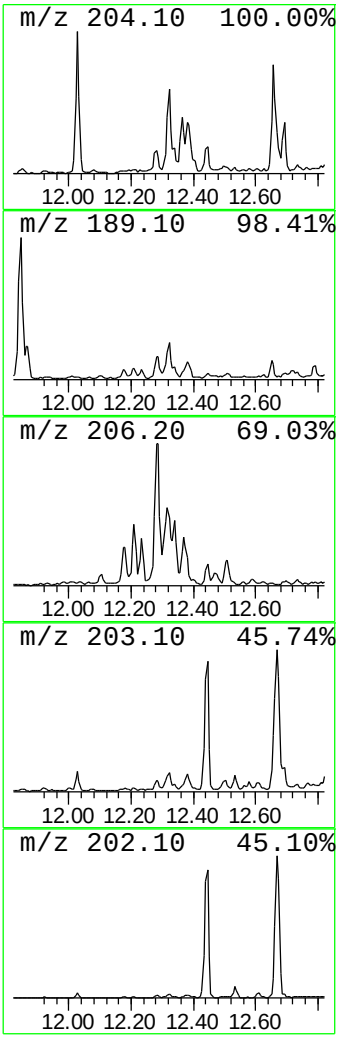
Peak Number 16 unknown12.32 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	4.46 ng	156018	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	38
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	30
3	m-Trifluoromethoxybenzoic acid	206	C8H5F3O3	001014-81-9	25
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	18
5	1,4-Ethenoanthracene, 1,4-dihydro-	204	C16H12	027765-96-4	18





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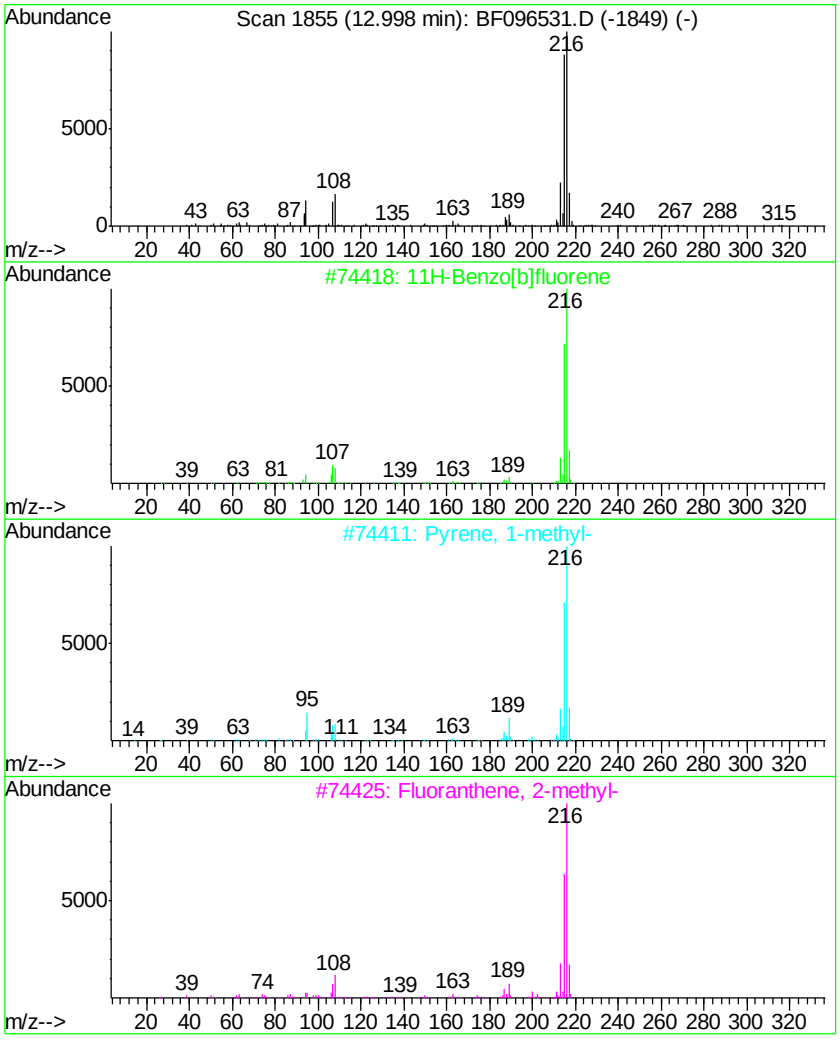
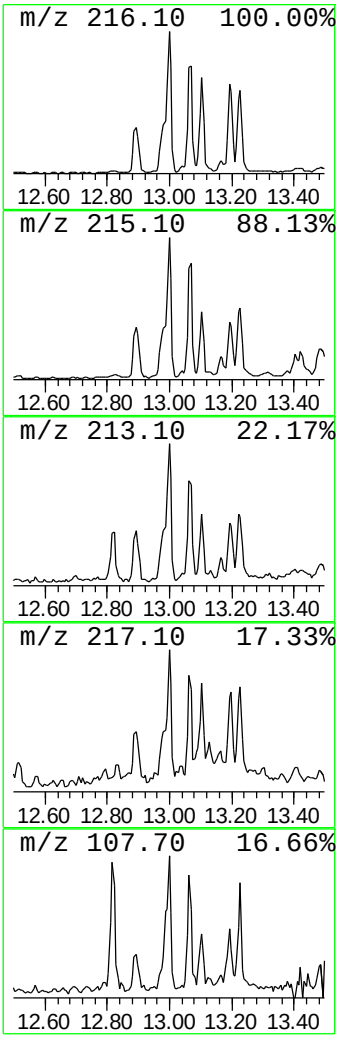
Peak Number 17 11H-Benzo[b]fluorene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.00	6.76 ng	386017	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	64





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ClientSampleId : CL-02-070317-D

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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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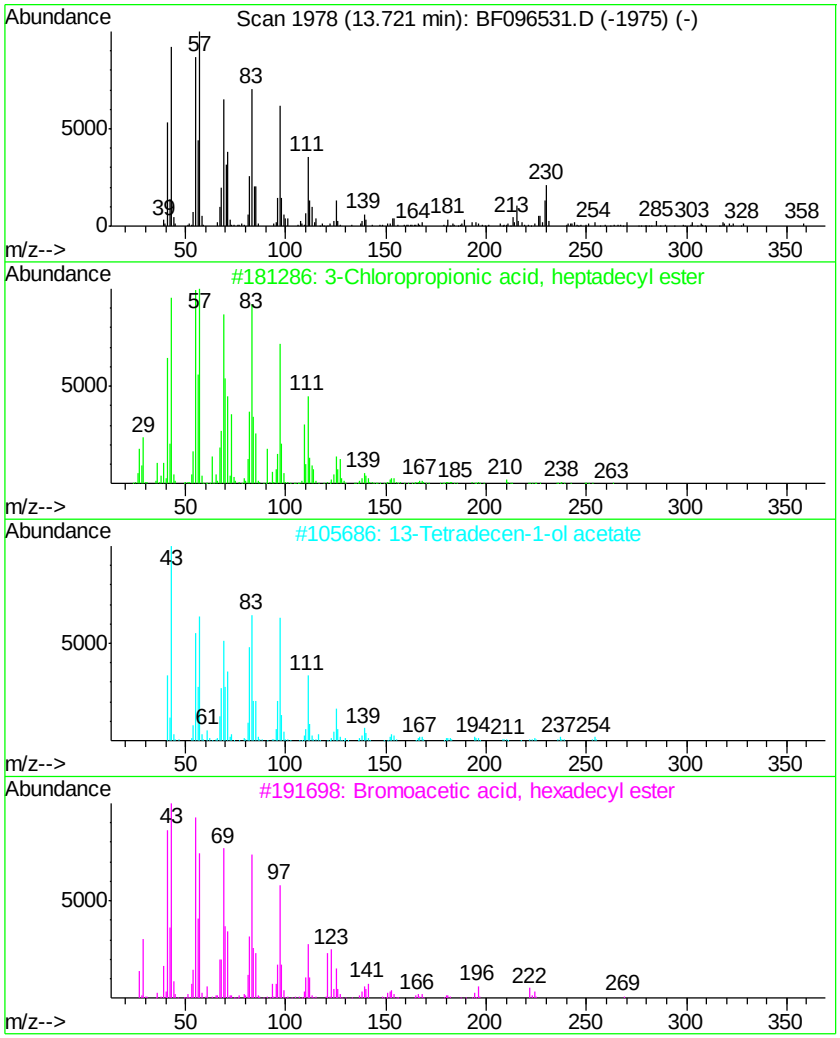
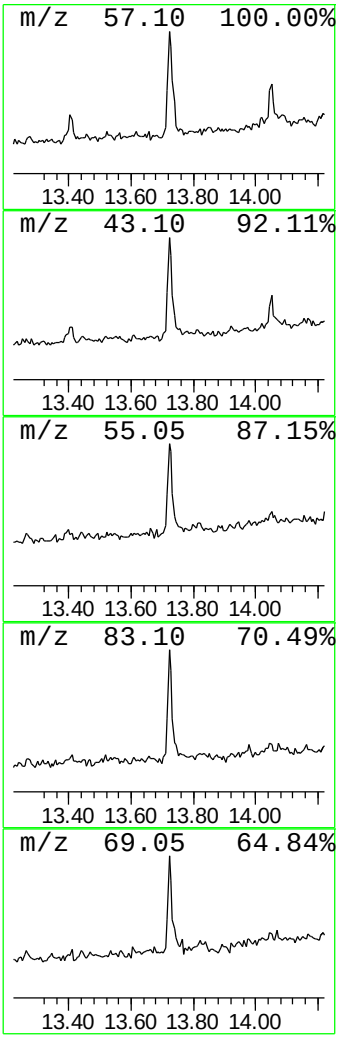
Peak Number 19 3-Chloropropionic acid, hep... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	5.64 ng	321845	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91
2	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	89
3	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	87
4	10-Heneicosene (c,t)	294	C21H42	095008-11-0	87
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87





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ClientSampleId : CL-02-070317-D

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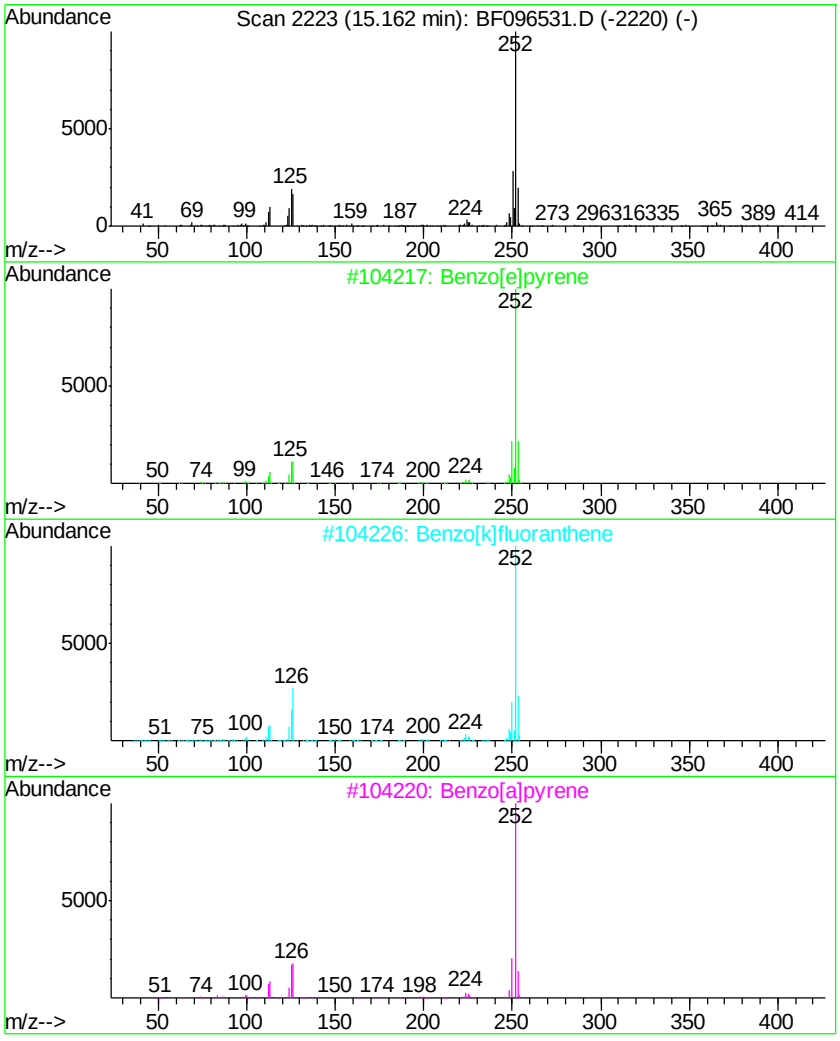
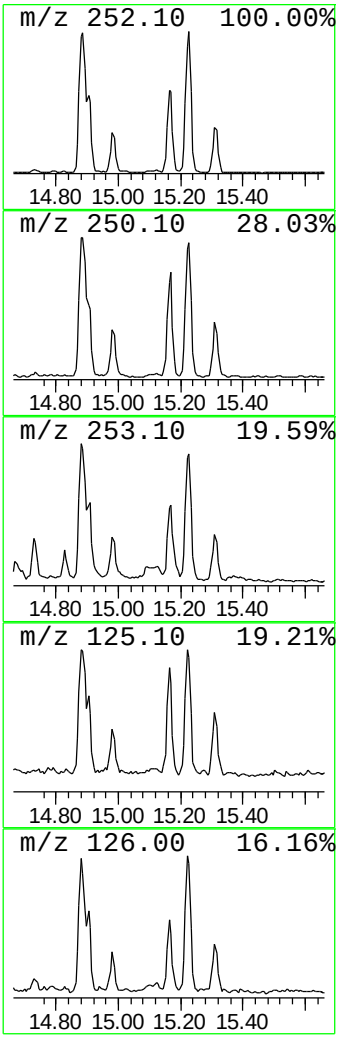
Peak Number 20 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	18.06 ng	400496	Perylene-d12	15.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3	Benzo[a]pyrene	252	C20H12	000050-32-8	96
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	94





Tentatively Identified Compound (LSC) summary

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Data File : BF096531.D
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.90	11.0	ng	389128	1	6.72	707202	20.0
unknown6.49	6.49	71.2	ng	2515860	1	6.72	707202	20.0
Naphthalene, 1,6-...	9.33	4.5	ng	212263	3	9.75	945713	20.0
Naphthalene, 2,3-...	9.41	5.8	ng	275477	3	9.75	945713	20.0
3-Methyl-4-(metho...	10.66	4.6	ng	162391	4	11.23	699576	20.0
9H-Fluorene, 2-me...	10.84	5.1	ng	179805	4	11.23	699576	20.0
Naphtho[2,3-b]thi...	11.12	5.0	ng	173991	4	11.23	699576	20.0
Anthracene, 2-met...	11.73	7.3	ng	255598	4	11.23	699576	20.0
Phenanthrene, 2-m...	11.76	9.2	ng	321125	4	11.23	699576	20.0
4H-Cyclopenta[def...	11.85	13.9	ng	487597	4	11.23	699576	20.0
Phenanthrene, 1-m...	11.87	5.7	ng	198323	4	11.23	699576	20.0
Phenanthrene, 2,5...	12.28	6.3	ng	221375	4	11.23	699576	20.0
unknown12.32	12.32	4.5	ng	156018	4	11.23	699576	20.0
11H-Benzo[b]fluorene	13.00	6.8	ng	386017	5	13.87	1142310	20.0
3-Chloropropionic...	13.72	5.6	ng	321845	5	13.87	1142310	20.0
Benzo[e]pyrene	15.16	18.1	ng	400496	6	15.29	443599	20.0