LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070217\
Data File : BF096427.D
Acq On : 2 Jul 2017 20:22
Operator : SJ/MA
Sample : I3950-13 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B6-0-2

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	4.916	477	481	491	rVB	215653	252285	14.64%	0.937%
2	5.345	549	554	557	rBV	1825079	1676861	97.28%	6.225%
3	6.369	723	728	734	rVB	1953798	1723729	100.00%	6.399%
4	6.504	746	751	754	rBV	1869395	1677129	97.30%	6.226%
5	6.733	786	790	794	rBV	1101127	901335	52.29%	3.346%
6	6.892	813	817	820	rBV	1550376	1296889	75.24%	4.815%
7	7.292	878	885	888	rBV	1305127	1090884	63.29%	4.050%
8	7.386	897	901	905	rBV2	22273	24740	1.44%	0.092%
9	8.016	1004	1008	1011	rBV	1404169	1187037	68.86%	4.407%
10	8.039	1011	1012	1014	rVB	121393	54696	3.17%	0.203%
11	8.727	1125	1129	1133	rVB	142675	110037	6.38%	0.409%
12	8.827	1142	1146	1149	rBV	101010	82348	4.78%	0.306%
13	9.092	1187	1191	1194	rBV	1988875	1586048	92.01%	5.888%
14	9.186	1201	1207	1211	rBV2	63584	65702	3.81%	0.244%
15	9.286	1221	1224	1229	rVB	17863	20352	1.18%	0.076%
16	9.351	1231	1235	1241	rBV2	38121	53141	3.08%	0.197%
17	9.427	1241	1248	1251	rBV	74528	76193	4.42%	0.283%
18	9.457	1251	1253	1255	rVB	33525	27229	1.58%	0.101%
19	9.486	1255	1258	1260	rBV	239336	205277	11.91%	0.762%
20	9.545	1266	1268	1272	rVB	32434	28848	1.67%	0.107%
21	9.627	1278	1282	1284	rBV	45935	37871	2.20%	0.141%
22	9.716	1294	1297	1299	rBV	49414	37376	2.17%	0.139%
23	9.769	1301	1306	1309	rBV	1177239	1027090	59.59%	3.813%
24	9.798	1309	1311	1315	rVB	239207	179659	10.42%	0.667%
25	9.869	1321	1323	1328	rVB2	12910	19008	1.10%	0.071%
26	9.969	1337	1340	1344	rBV	199560	169954	9.86%	0.631%
27	10.010	1344	1347	1349	rBV3	23507	19542	1.13%	0.073%
28	10.086	1356	1360	1362	rBV2	21960	24302	1.41%	0.090%
29	10.116	1362	1365	1367	rVB	24737	22449	1.30%	0.083%
30	10.180	1372	1376	1379	rBV4	31832	50237	2.91%	0.187%
31	10.216	1379	1382	1384	rVB	61117	56107	3.25%	0.208%
32	10.310	1395	1398	1405	rVB	200077	166556	9.66%	0.618%
33	10.433	1415	1419	1423	rVB3	26590	35849	2.08%	0.133%
34	10.469	1423	1425	1431	rVB	77484	78777	4.57%	0.292%

LSC Area Percent Report

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Acq On : 2 Jul 2017 20:22
Operator : SJ/MA
Sample : I3950-13 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B6-0-2

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

35	10.551	1435	1439	1444	rBV	923635	812453	47.13%	3.016%
36	10.598	1444	1447	1454	rVB4	29229	38482	2.23%	0.143%
37	10.686	1458	1462	1463	rBV3	80522	82328	4.78%	0.306%
38	10.886	1494	1496	1499	rVB3	23869	20622	1.20%	0.077%
39	11.010	1515	1517	1519	rVB3	30497	20014	1.16%	0.074%
40	11.051	1521	1524	1529	rVB	136287	118008	6.85%	0.438%
41	11.104	1529	1533	1536	rBV3	37453	68373	3.97%	0.254%
42	11.139	1536	1539	1542	rVB2	90499	92640	5.37%	0.344%
43	11.245	1554	1557	1559	rBV	847006	828428	48.06%	3.076%
44	11.274	1559	1562	1565	rVV	1724543	1487744	86.31%	5.523%
45	11.321	1567	1570	1573	rVB	293382	241506	14.01%	0.897%
46	11.357	1573	1576	1581	rBV6	37134	62320	3.62%	0.231%
47	11.474	1590	1596	1599	rBV2	134905	137658	7.99%	0.511%
48	11.545	1605	1608	1612	rBV2	24342	39355	2.28%	0.146%
49	11.751	1639	1643	1645	rBV	130797	122602	7.11%	0.455%
50	11.774	1645	1647	1652	rVB	221005	205783	11.94%	0.764%
51	11.821	1652	1655	1658	rBV2	66256	65667	3.81%	0.244%
52	11.857	1658	1661	1664	rBV	201712	227258	13.18%	0.844%
53	11.880	1664	1665	1670	rVB	103983	64831	3.76%	0.241%
54	12.045	1690	1693	1694	rBV	127728	113947	6.61%	0.423%
55	12.063	1694	1696	1701	rVB	290341	228145	13.24%	0.847%
56	12.192	1716	1718	1721	rVB2	37896	32496	1.89%	0.121%
57	12.245	1725	1727	1729	rVB3	34938	26201	1.52%	0.097%
58	12.298	1733	1736	1739	rBV2	75416	78878	4.58%	0.293%
59	12.333	1739	1742	1744	rBV2	49124	58153	3.37%	0.216%
60	12.351	1744	1745	1747	rVV	49271	32011	1.86%	0.119%
61	12.374	1747	1749	1755	rVB2	78401	88881	5.16%	0.330%
62	12.457	1759	1763	1767	rBV	1532644	1369825	79.47%	5.085%
63	12.586	1783	1785	1786	rBV	30044	21769	1.26%	0.081%
64	12.604	1786	1788	1793	rVB	48929	45593	2.65%	0.169%
65	12.686	1796	1802	1805	rBV2	1128284	1236482	71.73%	4.590%
66	12.804	1819	1822	1823	rBV	106034	94186	5.46%	0.350%
67	12.827	1823	1826	1830	rVV	1235747	1194013	69.27%	4.433%
68	12.898	1834	1838	1842	rBV2	92395	159307	9.24%	0.591%
69	12.962	1847	1849	1852	rVV	56580	63990	3.71%	0.238%
70	13.010	1855	1857	1860	rVB	94207	86861	5.04%	0.322%
71	13.080	1865	1869	1872	rBV	95858	116121	6.74%	0.431%

LSC Area Percent Report

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Acq On : 2 Jul 2017 20:22
Operator : SJ/MA
Sample : I3950-13 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B6-0-2

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

72	13.115	1872	1875	1877	rBV2	124079	118383	6.87%	0.439%
73	13.239	1893	1896	1901	rBV2	60474	78883	4.58%	0.293%
74	13.515	1940	1943	1948	rBV	85978	95361	5.53%	0.354%
75	13.627	1958	1962	1964	rBV2	81245	110883	6.43%	0.412%
76	13.657	1965	1967	1969	rVV	69784	53094	3.08%	0.197%
77	13.733	1976	1980	1986	rVB3	91193	147221	8.54%	0.547%
78	13.874	2000	2004	2007	rBV2	866250	1106490	64.19%	4.108%
79	13.904	2007	2009	2012	rVB	424141	316956	18.39%	1.177%
80	14.892	2174	2177	2180	rBV	254509	324388	18.82%	1.204%
81	15.174	2223	2225	2229	rVB	175814	177134	10.28%	0.658%
82	15.233	2232	2235	2239	rVB	199316	211135	12.25%	0.784%
83	15.292	2242	2245	2248	rVB	326171	347667	20.17%	1.291%

Sum of corrected areas: 26936063

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070217\
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Acq On : 2 Jul 2017 20:22
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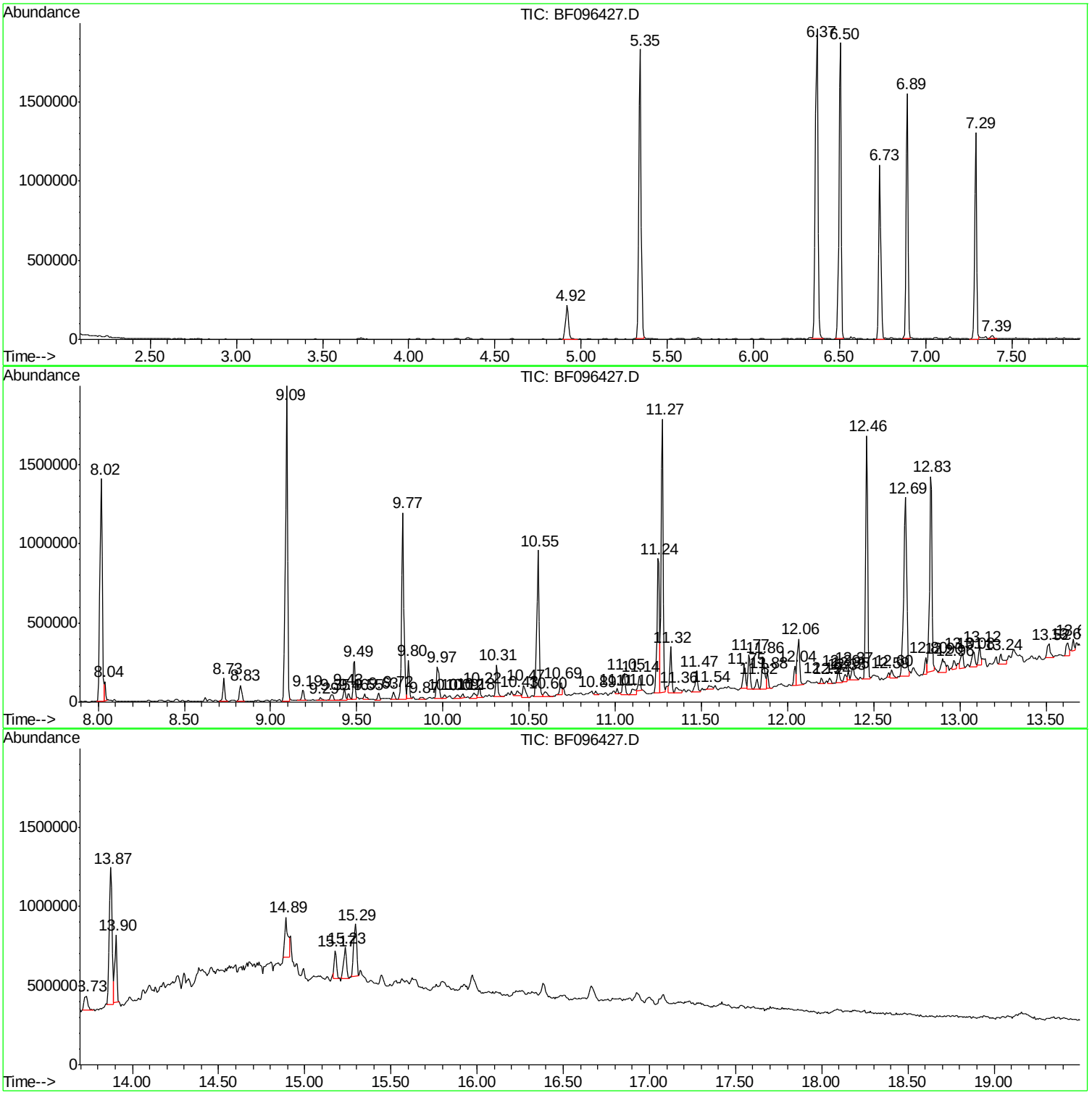
Sample : I3950-13 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B6-0-2

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070217\
Data File : BF096427.D
Acq On : 2 Jul 2017 20:22
Operator : SJ/MA
Sample : I3950-13 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B6-0-2

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

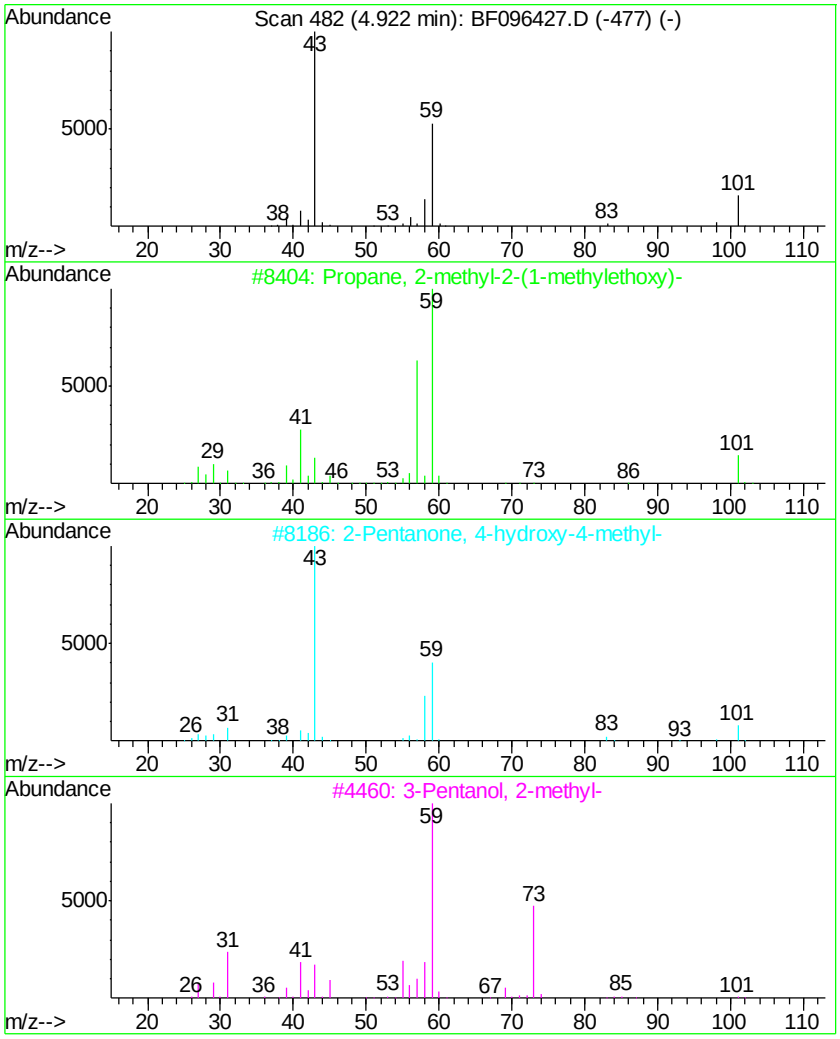
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

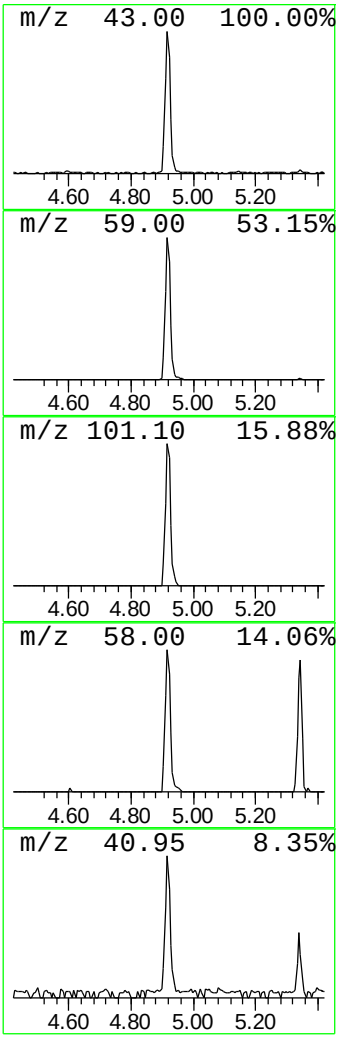
****

Peak Number 1 Propane, 2-methyl-2-(1-meth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	5.60 ng	252285	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	50
4	3-Hexanol	102	C6H14O	000623-37-0	33
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070217\
Data File : BF096427.D
Acq On : 2 Jul 2017 20:22
Operator : SJ/MA
Sample : I3950-13 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B6-0-2

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

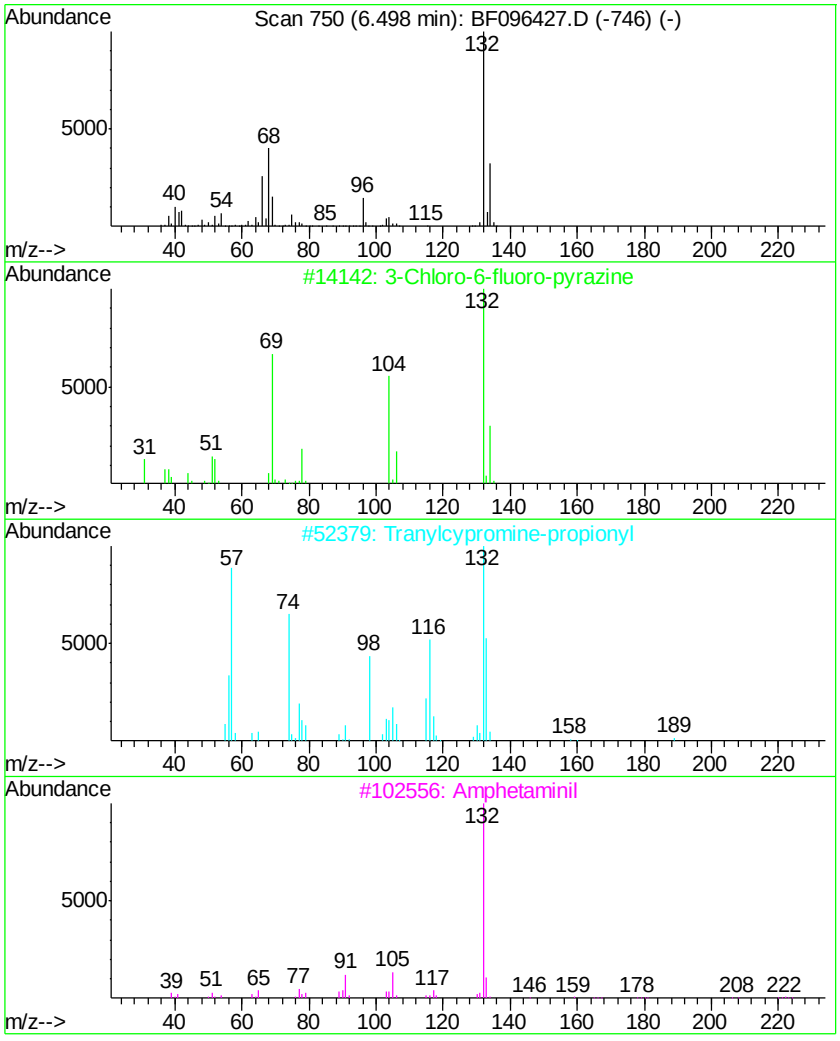
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

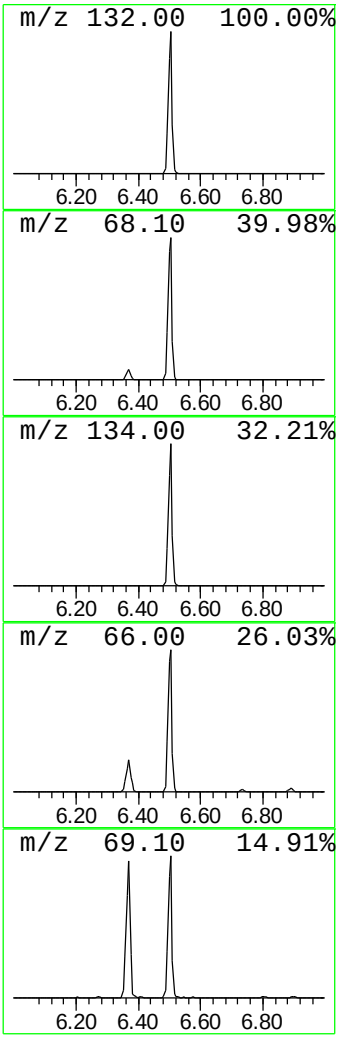
****

Peak Number 2 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	37.21 ng	1677130	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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070217\
Data File : BF096427.D
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Operator : SJ/MA
Sample : I3950-13 2X
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ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B6-0-2

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

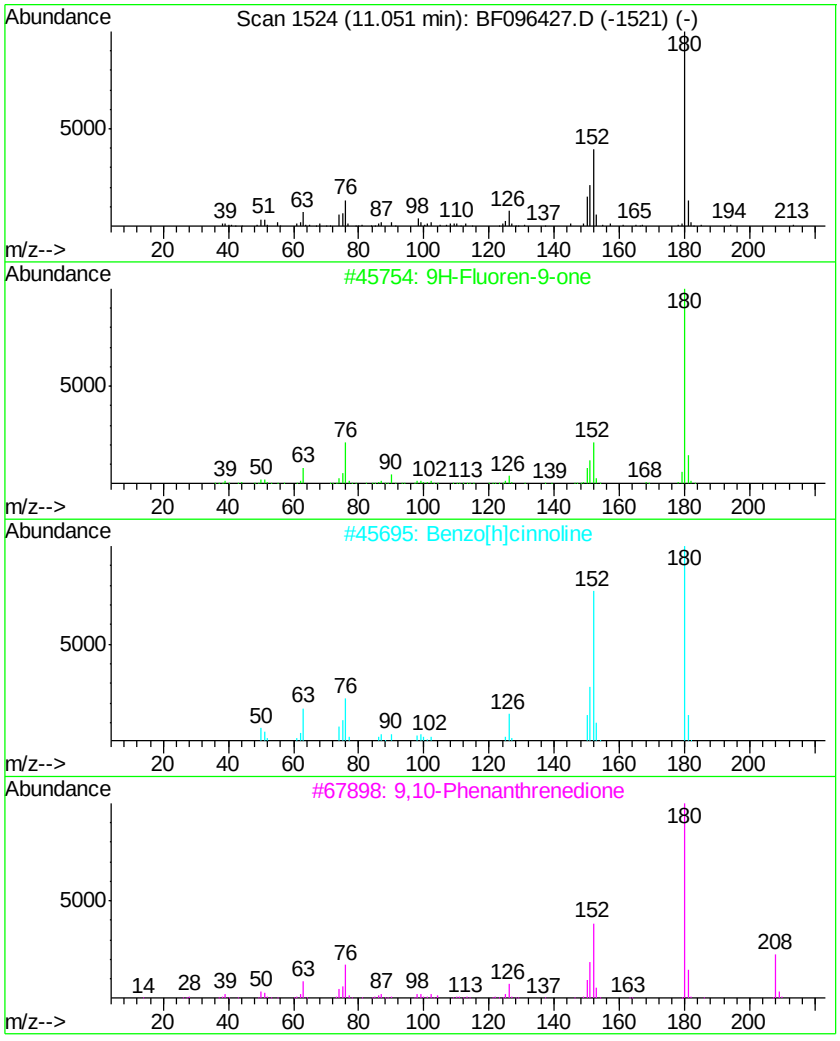
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

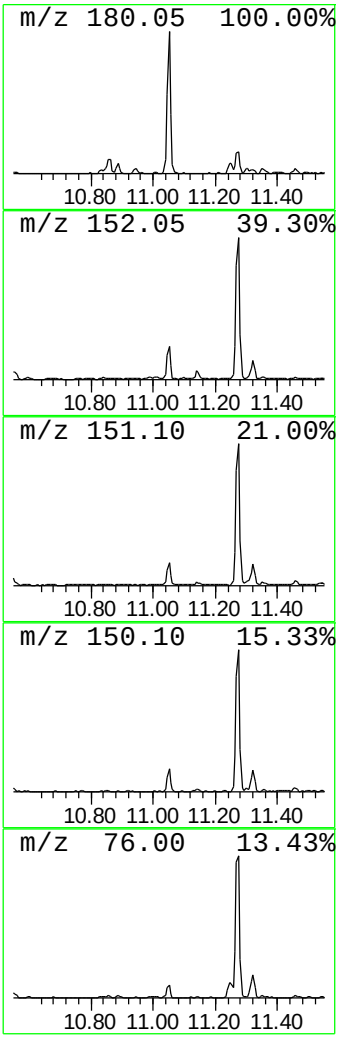
****

Peak Number 4 9H-Fluoren-9-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	2.85 ng	118008	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
2	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	91
3	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	90
4	1H-Phenalen-1-one	180	C13H8O	000548-39-0	70
5	1,1'-Biphenyl, 4-ethenyl-	180	C14H12	002350-89-2	50





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070217\
Data File : BF096427.D
Acq On : 2 Jul 2017 20:22
Operator : SJ/MA
Sample : I3950-13 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B6-0-2

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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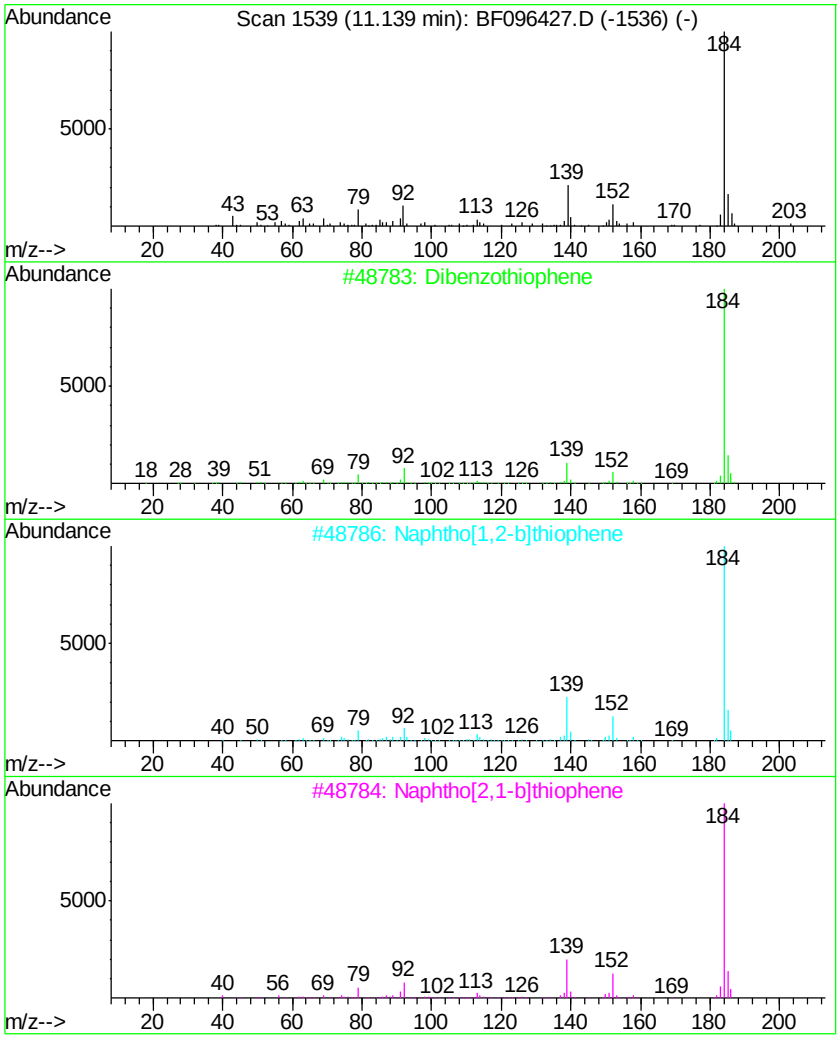
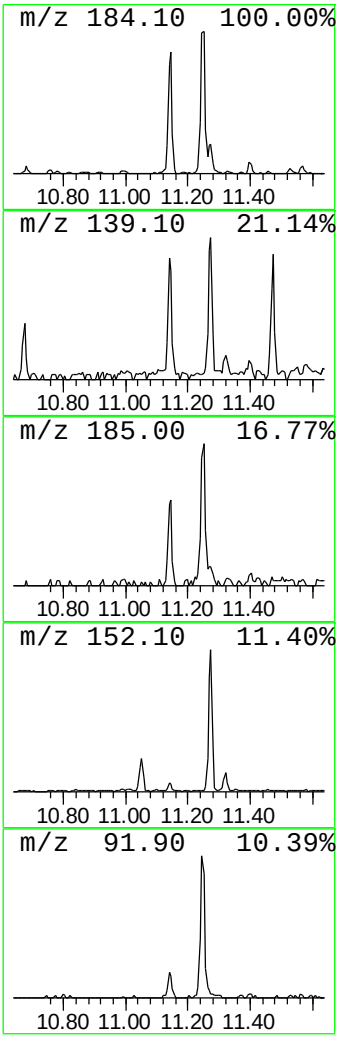
Peak Number 5 Dibenzothiophene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	2.24 ng	92640	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	96
2	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	96
3	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	96
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
5	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	91





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070217\
Data File : BF096427.D
Acq On : 2 Jul 2017 20:22
Operator : SJ/MA
Sample : I3950-13 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B6-0-2

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

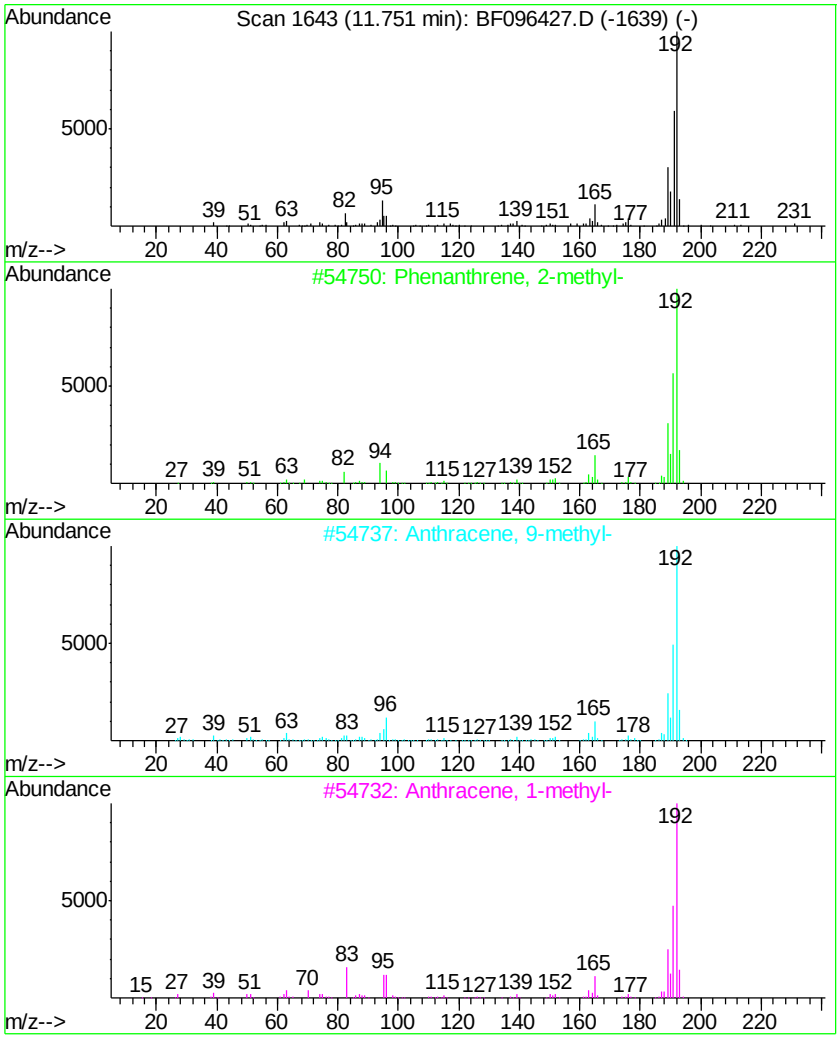
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

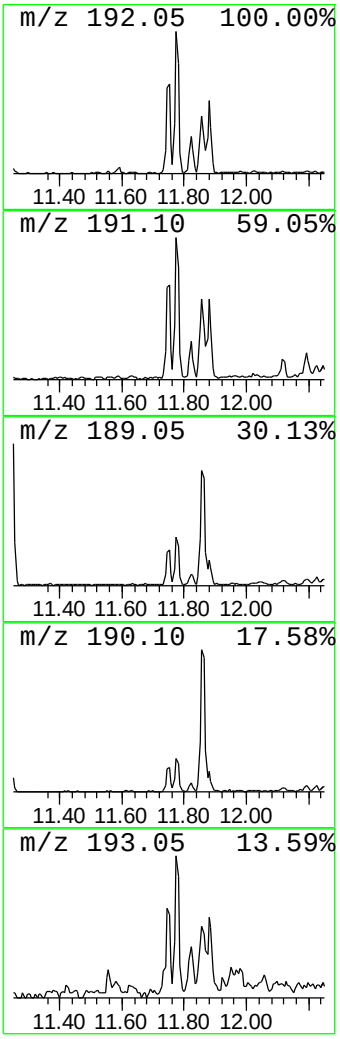
****

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	2.96 ng	122602	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	83
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	81
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	81





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070217\
Data File : BF096427.D
Acq On : 2 Jul 2017 20:22
Operator : SJ/MA
Sample : I3950-13 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B6-0-2

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

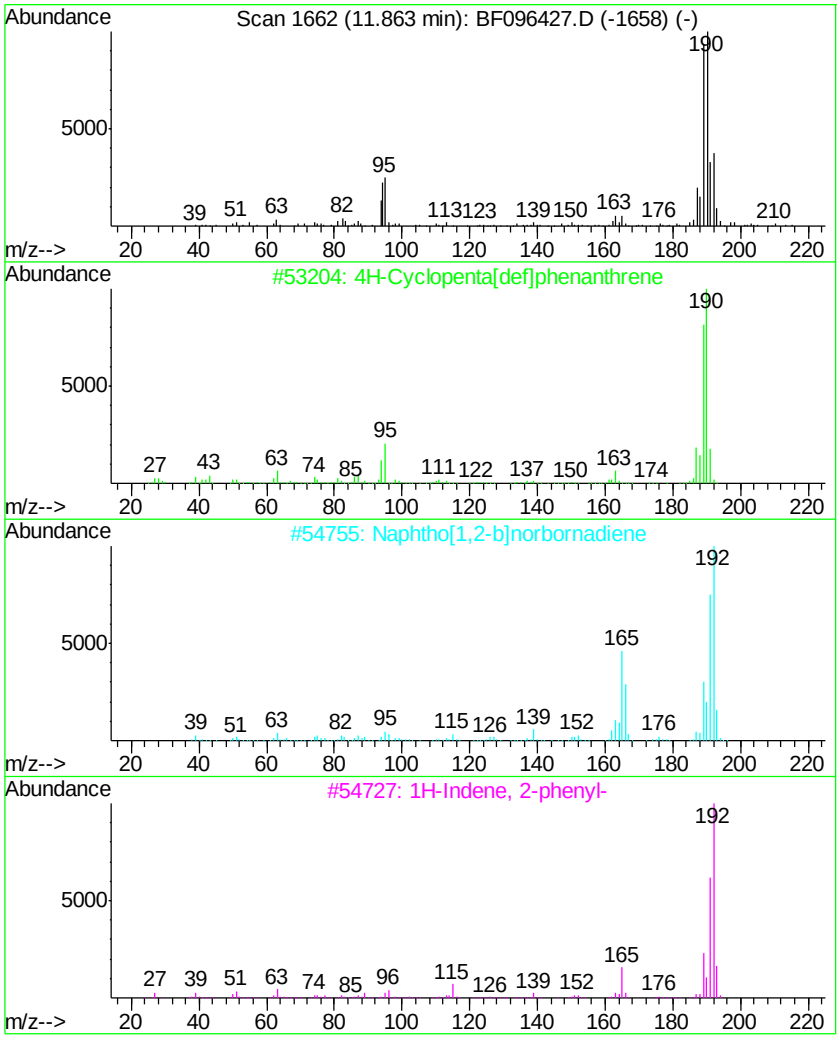
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

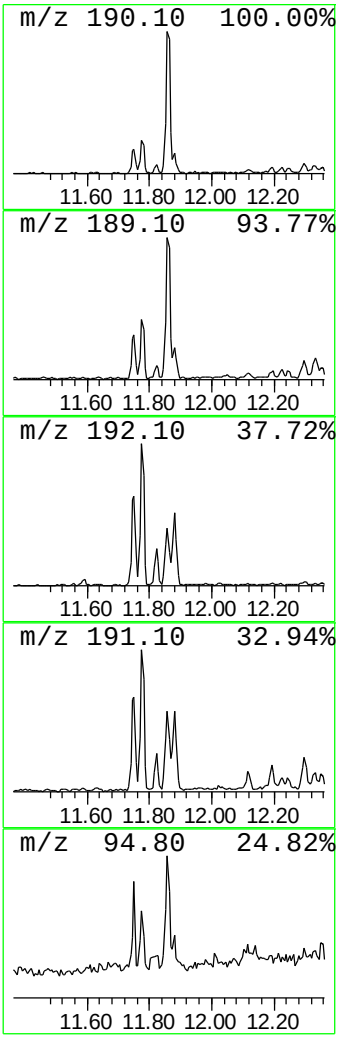
****

Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	5.49 ng	227258	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	42
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	38
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	38
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	20





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Data File : BF096427.D
Acq On : 2 Jul 2017 20:22
Operator : SJ/MA
Sample : I3950-13 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B6-0-2

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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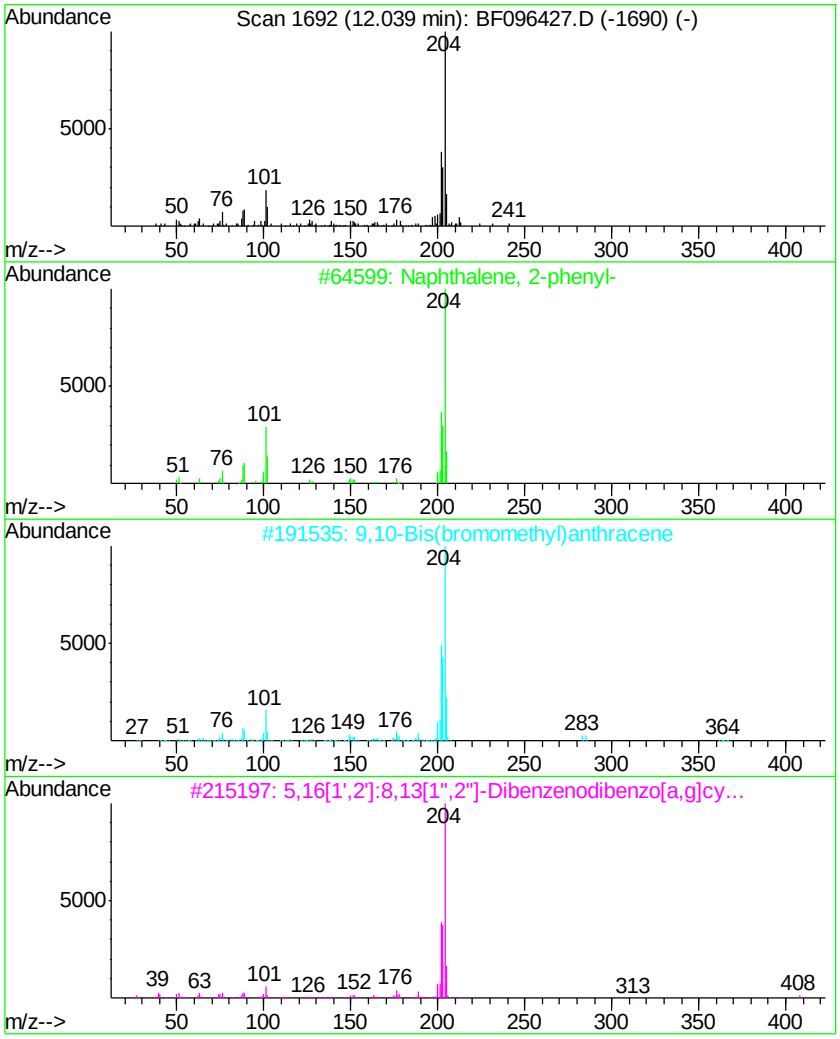
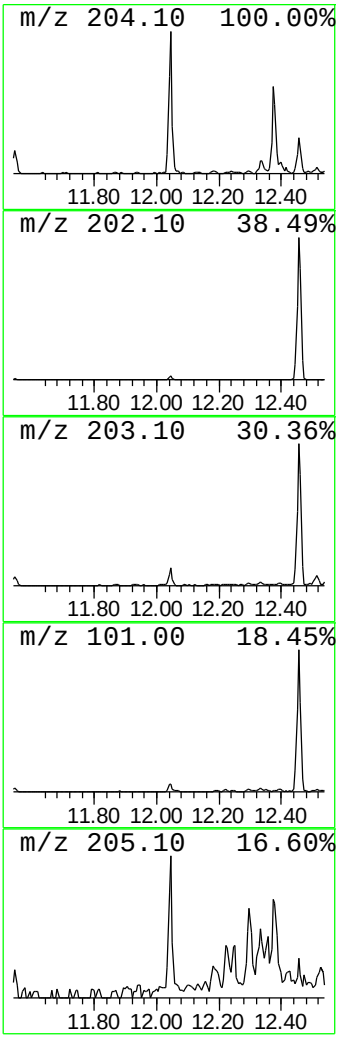
Peak Number 9 Naphthalene, 2-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	2.75 ng	113947	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	87
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	78
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	70





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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B6-0-2

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

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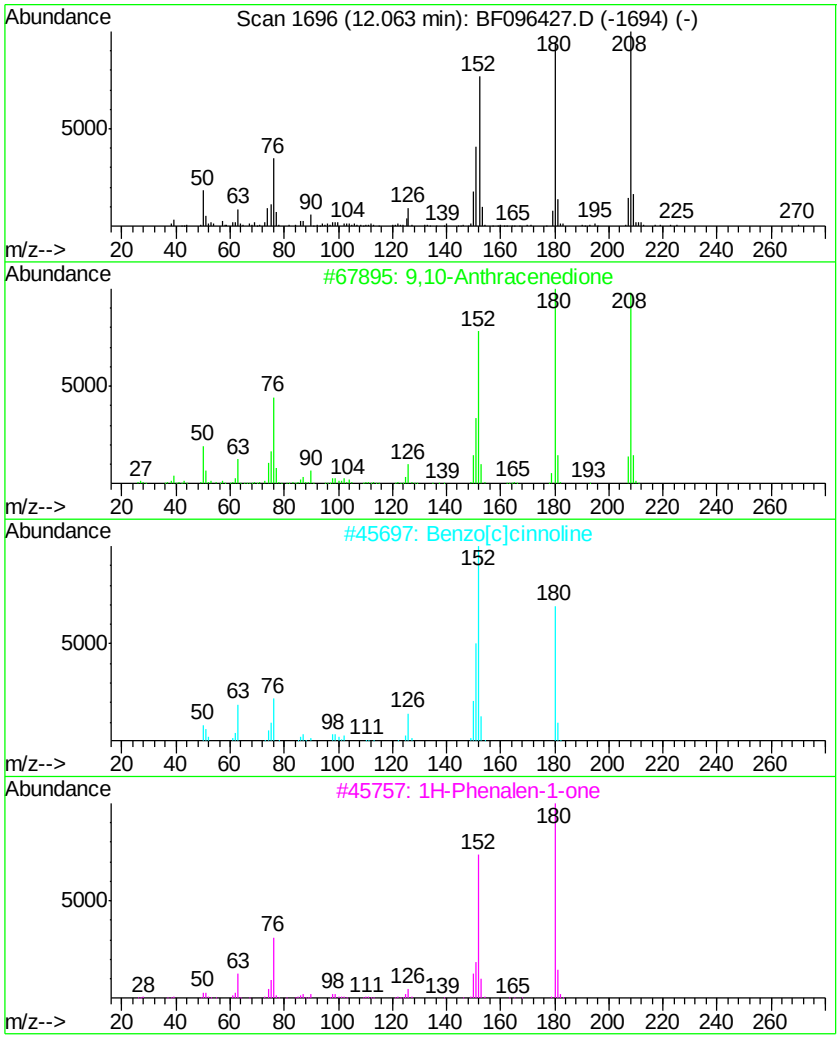
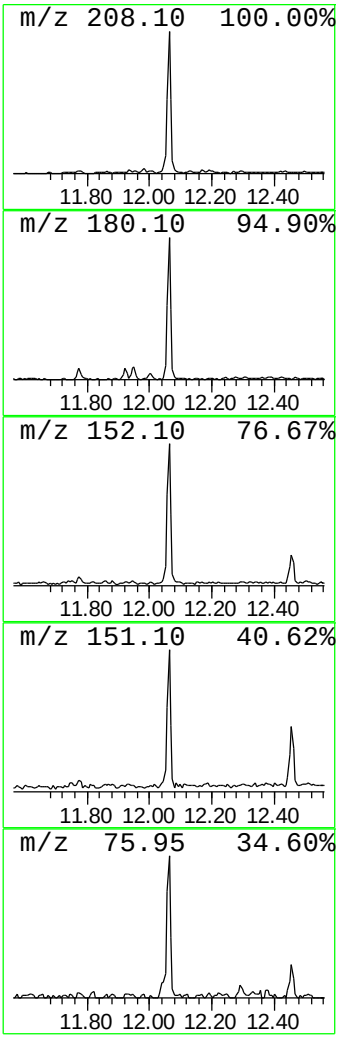
Peak Number 10 9,10-Anthracenedione Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	5.51 ng	228145	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64
3	1H-Phenalen-1-one	180	C13H8O	000548-39-0	53
4	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	52
5	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	52





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Operator : SJ/MA
Sample : I3950-13 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

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ClientSampleId : B6-0-2

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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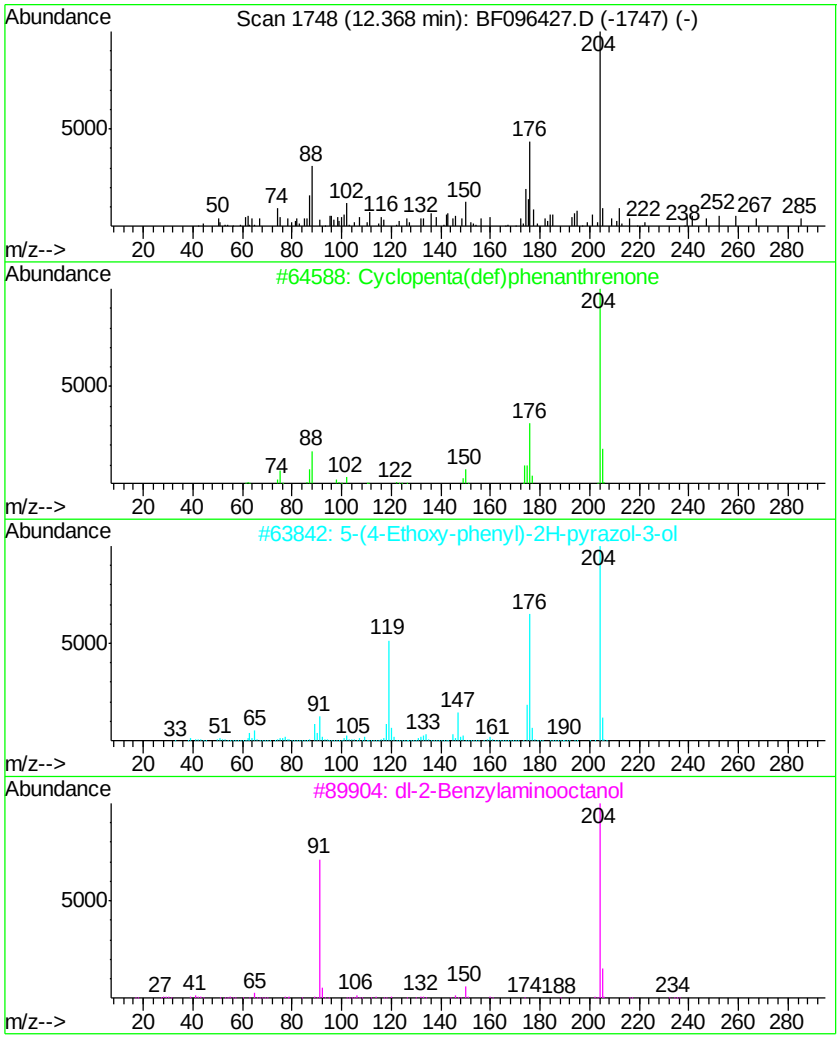
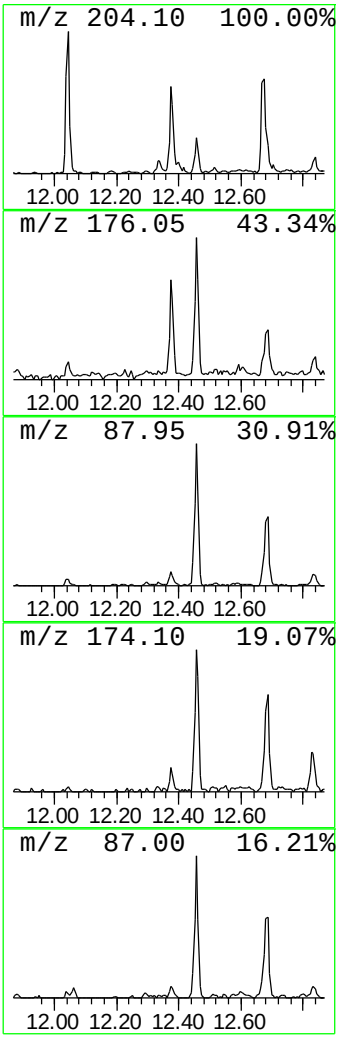
Peak Number 11 Cyclopenta(def)phenanthrenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	2.15 ng	88881	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	93
2	5-(4-Ethoxy-phenyl)-2H-pyrazol-3-ol	204	C11H12N2O2	1000278-26-8	59
3	dl-2-Benzylaminooctanol	235	C15H25NO	1000241-42-4	43
4	4-Methyl-6,7-methylenedioxycoumarin	204	C11H8O4	015071-04-2	42
5	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	42





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Acq On : 2 Jul 2017 20:22
Operator : SJ/MA
Sample : I3950-13 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B6-0-2

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

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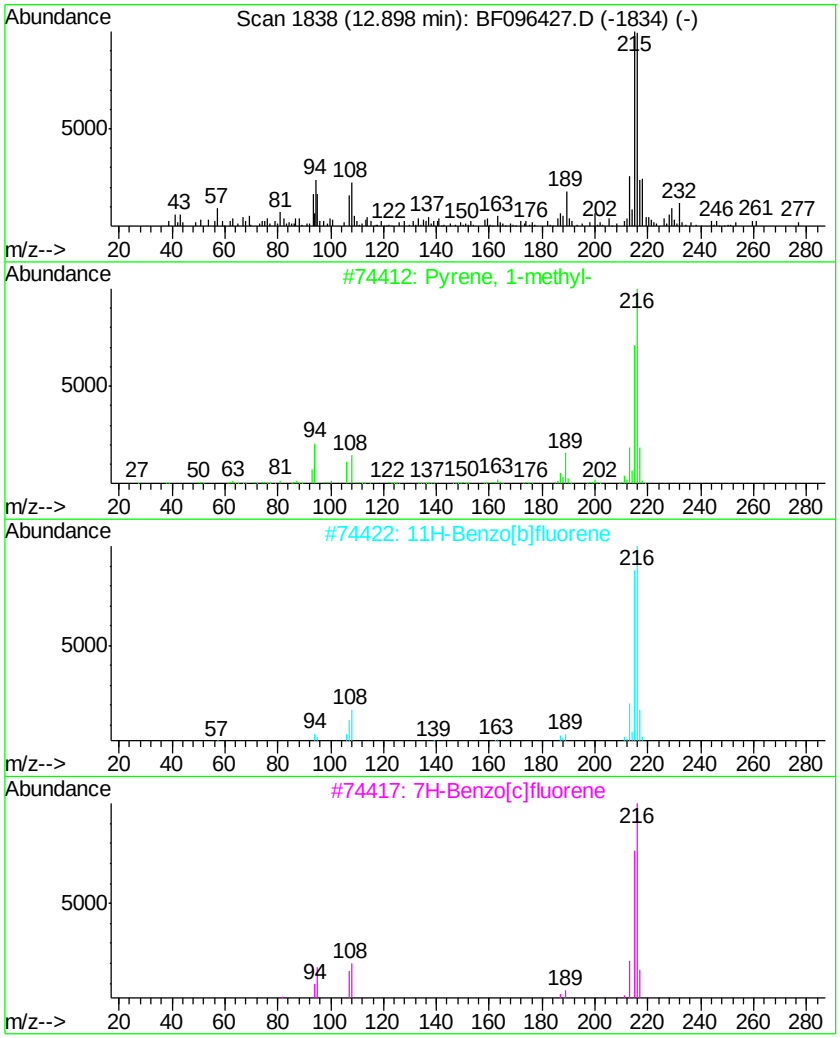
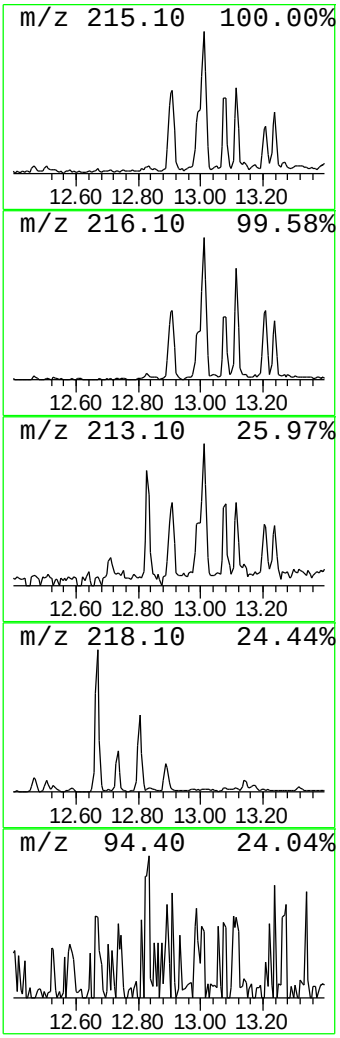
Peak Number 12 Pyrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.90	2.88 ng	159307	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	89
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	86
3	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	70
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	60
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	58





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070217\
Data File : BF096427.D
Acq On : 2 Jul 2017 20:22
Operator : SJ/MA
Sample : I3950-13 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B6-0-2

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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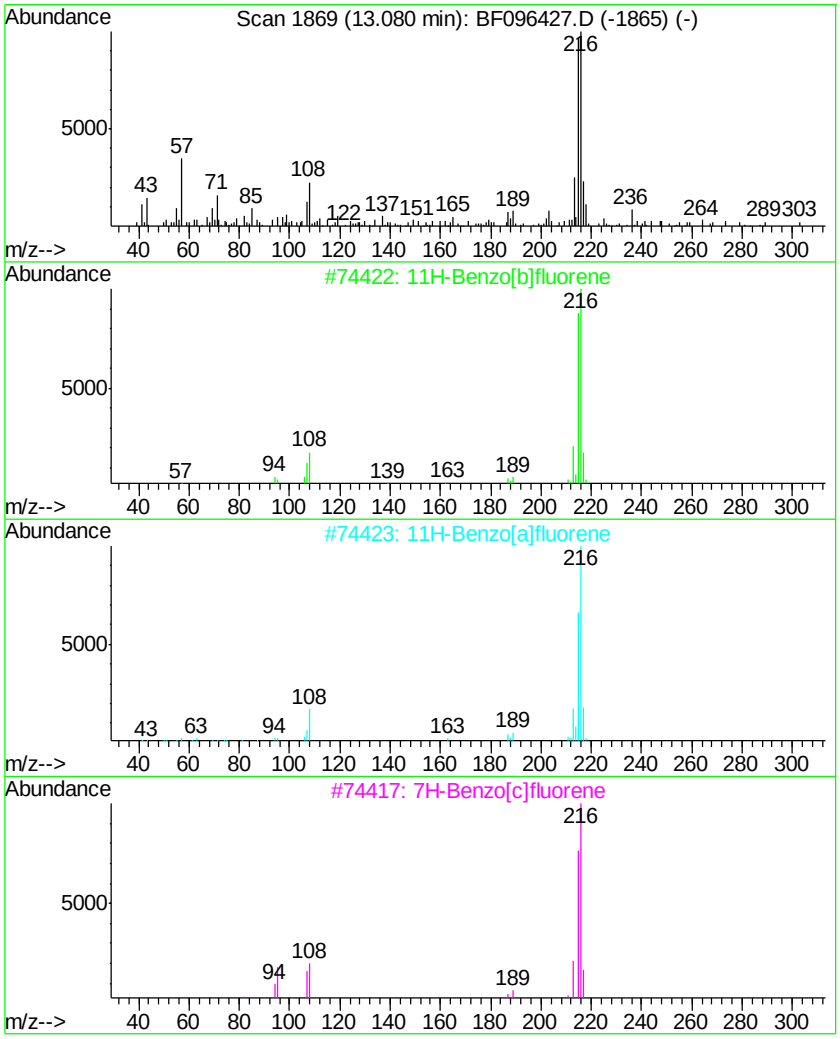
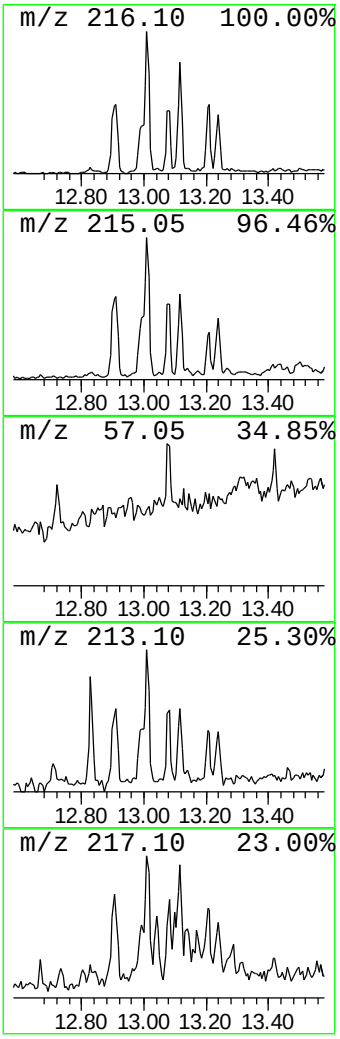
Peak Number 13 11H-Benzo[b]fluorene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	2.10 ng	116121	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
3	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	72
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	62





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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B6-0-2

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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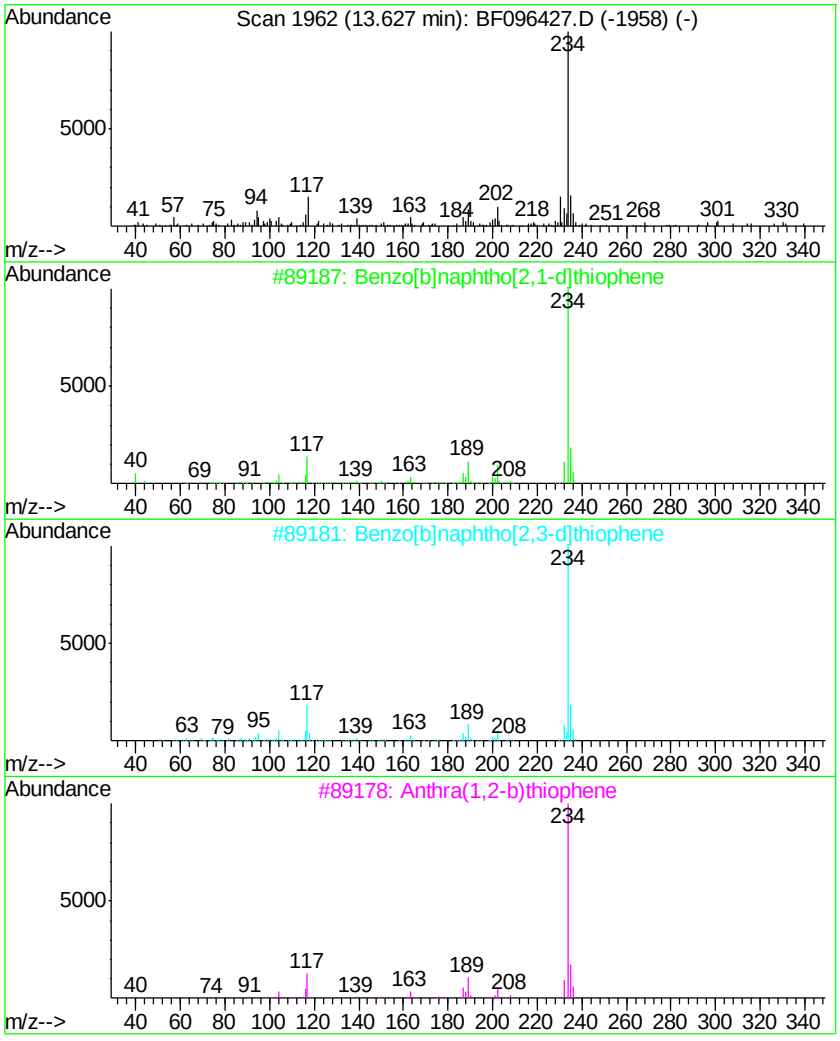
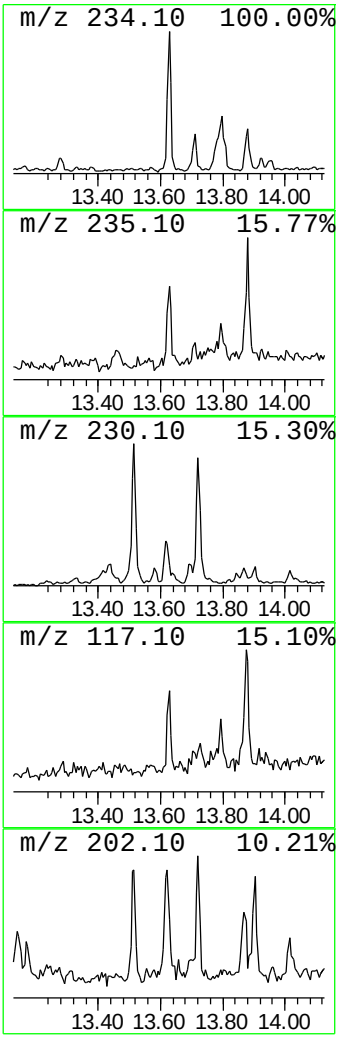
Peak Number 15 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	2.00 ng	110883	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	97
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	95
3	Anthra(1,2-b)thiophene	234	C16H10S	000227-86-1	94
4	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	90
5	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	89





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Misc :
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Instrument : BNA_F
ClientSampleId : B6-0-2

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TIC Library : C:\DATABASE\NIST11.L
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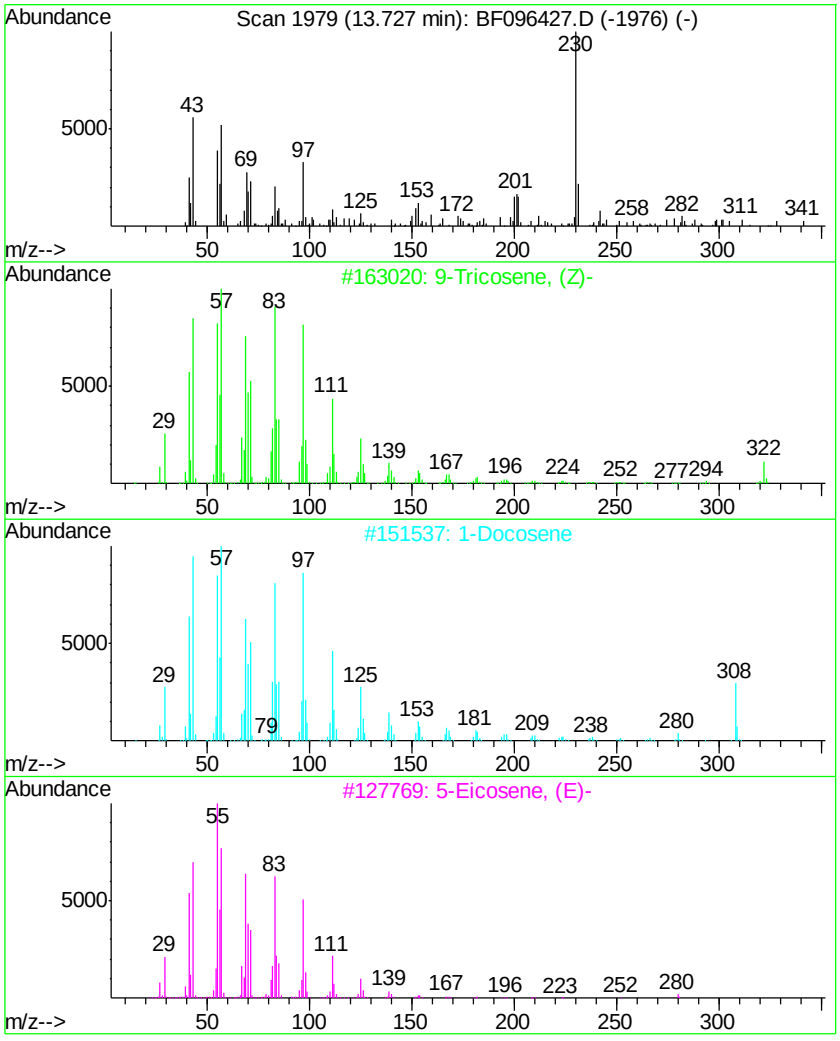
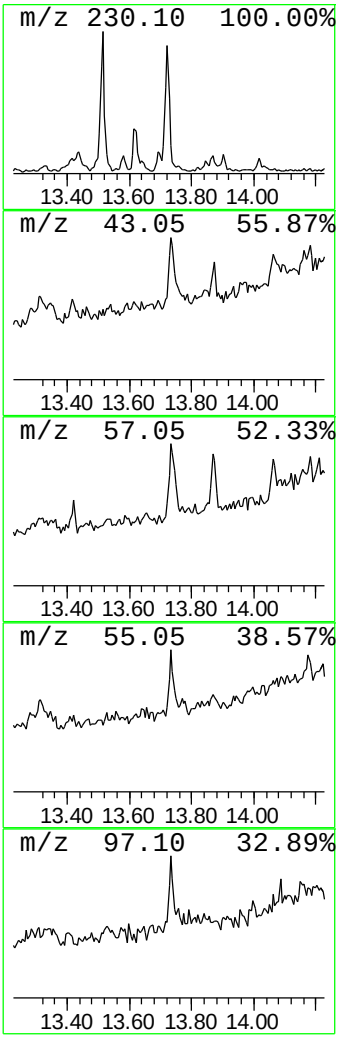
Peak Number 16 9-Tricosene, (Z)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	2.66 ng	147221	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
2	1-Docosene	308	C22H44	001599-67-3	94
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	87
4	1-Nonadecene	266	C19H38	018435-45-5	87
5	1,2-Octadecanediol	286	C18H38O2	020294-76-2	83





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 2-methyl...	4.92	5.6	ng	252285	1	6.73	901335	20.0
unknown6.50	6.50	37.2	ng	1677130	1	6.73	901335	20.0
9H-Fluoren-9-one	11.05	2.9	ng	118008	4	11.24	828428	20.0
Dibenzothiophene	11.14	2.2	ng	92640	4	11.24	828428	20.0
Phenanthrene, 2-m...	11.75	3.0	ng	122602	4	11.24	828428	20.0
4H-Cyclopenta[def...	11.86	5.5	ng	227258	4	11.24	828428	20.0
Naphthalene, 2-ph...	12.04	2.8	ng	113947	4	11.24	828428	20.0
9,10-Anthracenedione	12.06	5.5	ng	228145	4	11.24	828428	20.0
Cyclopenta(def)ph...	12.37	2.1	ng	88881	4	11.24	828428	20.0
Pyrene, 1-methyl-	12.90	2.9	ng	159307	5	13.88	1106490	20.0
11H-Benzo[b]fluorene	13.08	2.1	ng	116121	5	13.88	1106490	20.0
Benzo[b]naphtho[2...	13.63	2.0	ng	110883	5	13.88	1106490	20.0
9-Tricosene, (Z)-	13.73	2.7	ng	147221	5	13.88	1106490	20.0