LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070217\
Data File : BF096424.D
Acq On : 2 Jul 2017 18:59
Operator : SJ/MA
Sample : I3950-02 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B4-2-4

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	2.775	109	117	125	rVB3	25733	52761	3.28%	0.220%
2	3.716	270	277	282	rBV	81516	130358	8.10%	0.545%
3	4.351	378	385	392	rBV4	30282	50299	3.13%	0.210%
4	4.916	477	481	489	rVV	213508	254508	15.82%	1.063%
5	5.310	545	548	549	rBV	66994	56641	3.52%	0.237%
6	5.340	549	553	557	rVV	1749808	1609123	100.00%	6.724%
7	5.575	590	593	598	rVB2	59839	71548	4.45%	0.299%
8	5.651	602	606	609	rBV	43810	46600	2.90%	0.195%
9	5.892	644	647	653	rVB2	42692	49489	3.08%	0.207%
10	5.992	661	664	666	rBV	46069	40307	2.50%	0.168%
11	6.192	692	698	701	rBV3	38702	70318	4.37%	0.294%
12	6.275	708	712	718	rVB2	39297	61185	3.80%	0.256%
13	6.363	723	727	733	rVV	1677273	1542358	95.85%	6.445%
14	6.498	746	750	754	rBV	1684692	1555366	96.66%	6.499%
15	6.563	758	761	763	rBV	70261	57499	3.57%	0.240%
16	6.587	763	765	767	rVB	54223	40049	2.49%	0.167%
17	6.734	786	790	793	rBV	1028373	827901	51.45%	3.459%
18	6.763	793	795	798	rVB2	61243	54054	3.36%	0.226%
19	6.792	798	800	805	rBV4	39615	49577	3.08%	0.207%
20	6.886	813	816	820	rBV	1214123	1092643	67.90%	4.566%
21	7.016	835	838	842	rVB3	33689	38938	2.42%	0.163%
22	7.057	842	845	847	rBV2	42127	43156	2.68%	0.180%
23	7.134	855	858	861	rVV2	55844	55513	3.45%	0.232%
24	7.286	877	884	888	rBV	999848	972780	60.45%	4.065%
25	7.345	891	894	897	rVB	110506	87884	5.46%	0.367%
26	7.386	897	901	905	rBV5	43811	57022	3.54%	0.238%
27	7.545	924	928	932	rVB4	34959	44869	2.79%	0.187%
28	8.016	1004	1008	1010	rBV	1371262	1125222	69.93%	4.702%
29	8.033	1010	1011	1014	rVB	168833	122589	7.62%	0.512%
30	8.092	1019	1021	1023	rVV	72453	54172	3.37%	0.226%
31	8.375	1067	1069	1072	rVV2	68679	60512	3.76%	0.253%
32	8.404	1072	1074	1077	rVV3	44782	39601	2.46%	0.165%
33	8.451	1079	1082	1086	rVV	125911	126101	7.84%	0.527%
34	8.622	1108	1111	1114	rVV	156571	122144	7.59%	0.510%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070217\
Data File : BF096424.D
Acq On : 2 Jul 2017 18:59
Operator : SJ/MA
Sample : I3950-02 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B4-2-4

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	8.728	1123	1129	1132	rVB	233623	201299	12.51%	0.841%
36	8.828	1142	1146	1149	rBV	147945	136702	8.50%	0.571%
37	9.051	1181	1184	1187	rVB	85236	63722	3.96%	0.266%
38	9.092	1187	1191	1194	rBV	1608175	1294926	80.47%	5.411%
39	9.186	1203	1207	1212	rVB2	171395	157190	9.77%	0.657%
40	9.286	1222	1224	1228	rVB	42580	45390	2.82%	0.190%
41	9.351	1232	1235	1239	rBV	72811	92330	5.74%	0.386%
42	9.428	1242	1248	1250	rBV	131748	136974	8.51%	0.572%
43	9.451	1250	1252	1255	rVV	114066	104336	6.48%	0.436%
44	9.480	1255	1257	1259	rVV	250315	196384	12.20%	0.821%
45	9.504	1259	1261	1263	rVV	115277	94738	5.89%	0.396%
46	9.545	1266	1268	1269	rVV	63772	49181	3.06%	0.206%
47	9.627	1277	1282	1284	rBV2	62153	68722	4.27%	0.287%
48	9.710	1294	1296	1300	rVB	138599	121121	7.53%	0.506%
49	9.769	1300	1306	1309	rBV	895284	882074	54.82%	3.686%
50	9.798	1309	1311	1315	rVB3	78550	73490	4.57%	0.307%
51	9.875	1320	1324	1329	rBV2	34543	58199	3.62%	0.243%
52	9.969	1337	1340	1344	rVB2	150395	139318	8.66%	0.582%
53	10.010	1344	1347	1349	rVB	51467	43748	2.72%	0.183%
54	10.039	1349	1352	1355	rVB4	53115	56197	3.49%	0.235%
55	10.086	1355	1360	1362	rBV2	48101	61541	3.82%	0.257%
56	10.175	1371	1375	1379	rBV3	57380	89380	5.55%	0.373%
57	10.210	1379	1381	1384	rVB	161777	121790	7.57%	0.509%
58	10.310	1395	1398	1400	rBV	113008	92357	5.74%	0.386%
59	10.398	1411	1413	1415	rBV	50611	38374	2.38%	0.160%
60	10.433	1415	1419	1422	rVV2	89352	100435	6.24%	0.420%
61	10.469	1422	1425	1430	rVB2	68793	85921	5.34%	0.359%
62	10.551	1435	1439	1443	rVV	706963	674082	41.89%	2.817%
63	10.598	1443	1447	1450	rVB4	35512	38657	2.40%	0.162%
64	10.680	1458	1461	1463	rBV	195638	199094	12.37%	0.832%
65	10.698	1463	1464	1468	rVB	188751	116414	7.23%	0.486%
66	10.886	1493	1496	1499	rVB4	41082	41017	2.55%	0.171%
67	10.992	1512	1514	1515	rVV2	44682	42291	2.63%	0.177%
68	11.010	1515	1517	1521	rVV3	49679	64769	4.03%	0.271%
69	11.051	1521	1524	1529	rVB	69224	78404	4.87%	0.328%
70	11.104	1529	1533	1535	rBV2	43878	63928	3.97%	0.267%
71	11.127	1535	1537	1541	rVV2	173320	208511	12.96%	0.871%

LSC Area Percent Report

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Data File : BF096424.D
Acq On : 2 Jul 2017 18:59
Operator : SJ/MA
Sample : I3950-02 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B4-2-4

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	11.163	1541	1543	1548	rVB	103436	87183	5.42%	0.364%
73	11.245	1554	1557	1559	rBV	840863	720055	44.75%	3.009%
74	11.269	1559	1561	1564	rVV	759831	574558	35.71%	2.401%
75	11.321	1564	1570	1573	rVB	164335	180305	11.21%	0.753%
76	11.469	1593	1595	1599	rVB	50165	46830	2.91%	0.196%
77	11.557	1607	1610	1615	rVB2	149016	165320	10.27%	0.691%
78	11.745	1640	1642	1644	rBV	85904	74900	4.65%	0.313%
79	11.774	1644	1647	1652	rVV2	189473	233169	14.49%	0.974%
80	11.816	1652	1654	1657	rVV2	67400	64829	4.03%	0.271%
81	11.857	1657	1661	1663	rVV	150872	169725	10.55%	0.709%
82	11.880	1663	1665	1670	rVB	89335	79232	4.92%	0.331%
83	11.963	1676	1679	1681	rVB	153542	120194	7.47%	0.502%
84	12.039	1690	1692	1694	rBV	72224	64246	3.99%	0.268%
85	12.116	1703	1705	1711	rVB7	41976	63582	3.95%	0.266%
86	12.298	1733	1736	1738	rVB2	94100	89260	5.55%	0.373%
87	12.351	1743	1745	1748	rVB	210857	161242	10.02%	0.674%
88	12.451	1759	1762	1766	rBV	658663	607681	37.76%	2.539%
89	12.680	1796	1801	1804	rBV	602690	639209	39.72%	2.671%
90	12.721	1806	1808	1811	rVV2	156886	128828	8.01%	0.538%
91	12.804	1819	1822	1823	rBV	53955	52696	3.27%	0.220%
92	12.827	1823	1826	1834	rVB	1102699	1012740	62.94%	4.232%
93	12.904	1836	1839	1841	rBV3	60856	65401	4.06%	0.273%
94	13.010	1855	1857	1860	rBV	58741	46562	2.89%	0.195%
95	13.074	1865	1868	1871	rBV	189975	185937	11.56%	0.777%
96	13.110	1872	1874	1877	rBV2	71756	68629	4.26%	0.287%
97	13.421	1924	1927	1929	rVB	231371	227509	14.14%	0.951%
98	13.874	2000	2004	2007	rBV2	654965	736381	45.76%	3.077%
99	14.062	2033	2036	2039	rBV	196857	177161	11.01%	0.740%
100	15.292	2242	2245	2248	rVB	274315	292552	18.18%	1.222%

Sum of corrected areas: 23932009

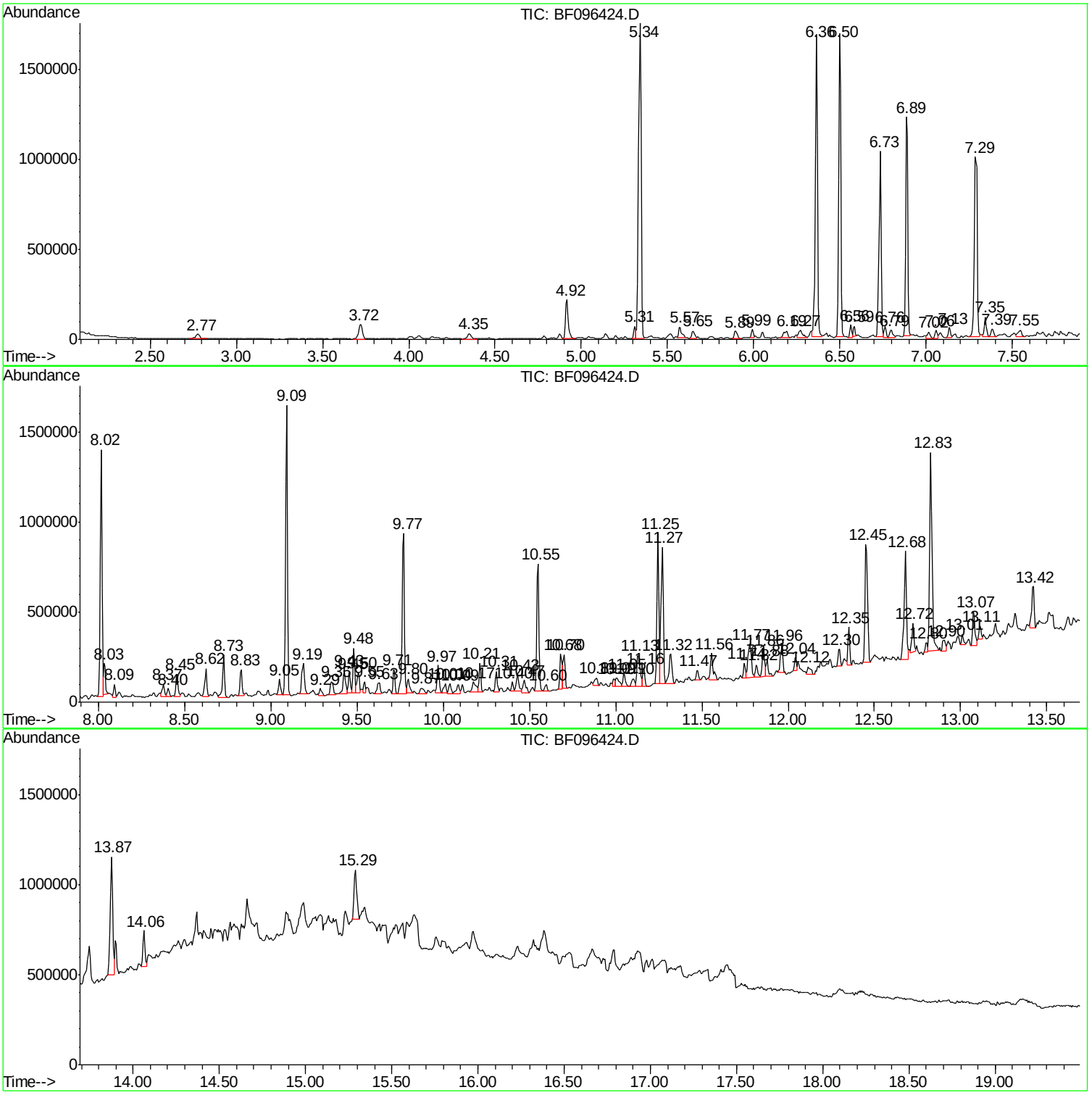
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070217\
Data File : BF096424.D
Acq On : 2 Jul 2017 18:59
Operator : SJ/MA
Sample : I3950-02 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B4-2-4

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070217\
Data File : BF096424.D
Acq On : 2 Jul 2017 18:59
Operator : SJ/MA
Sample : I3950-02 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B4-2-4

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

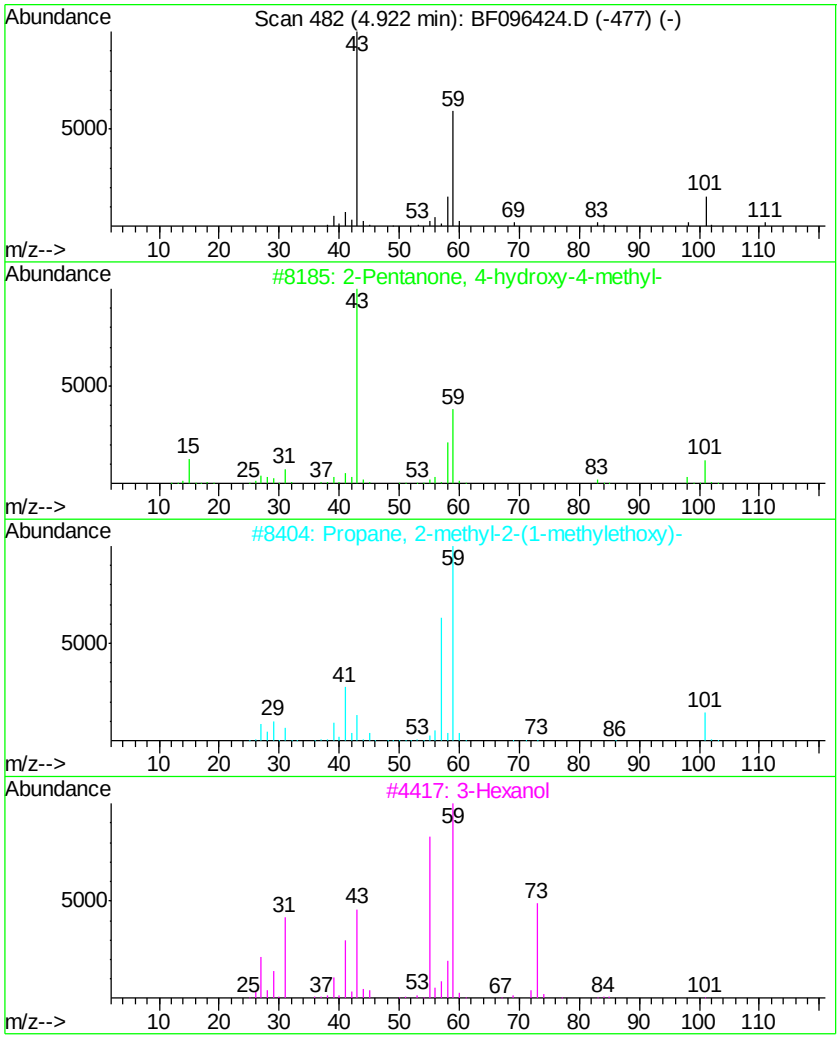
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

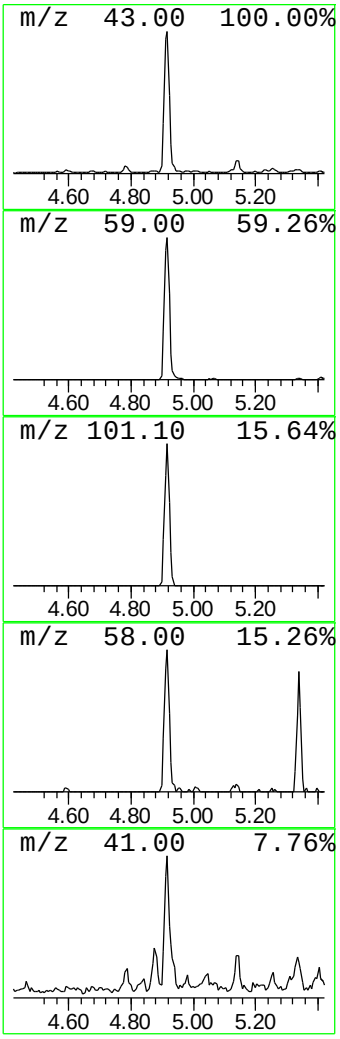
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	6.15 ng	254508	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	3-Hexanol	102	C6H14O	000623-37-0	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	25





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070217\
Data File : BF096424.D
Acq On : 2 Jul 2017 18:59
Operator : SJ/MA
Sample : I3950-02 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B4-2-4

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

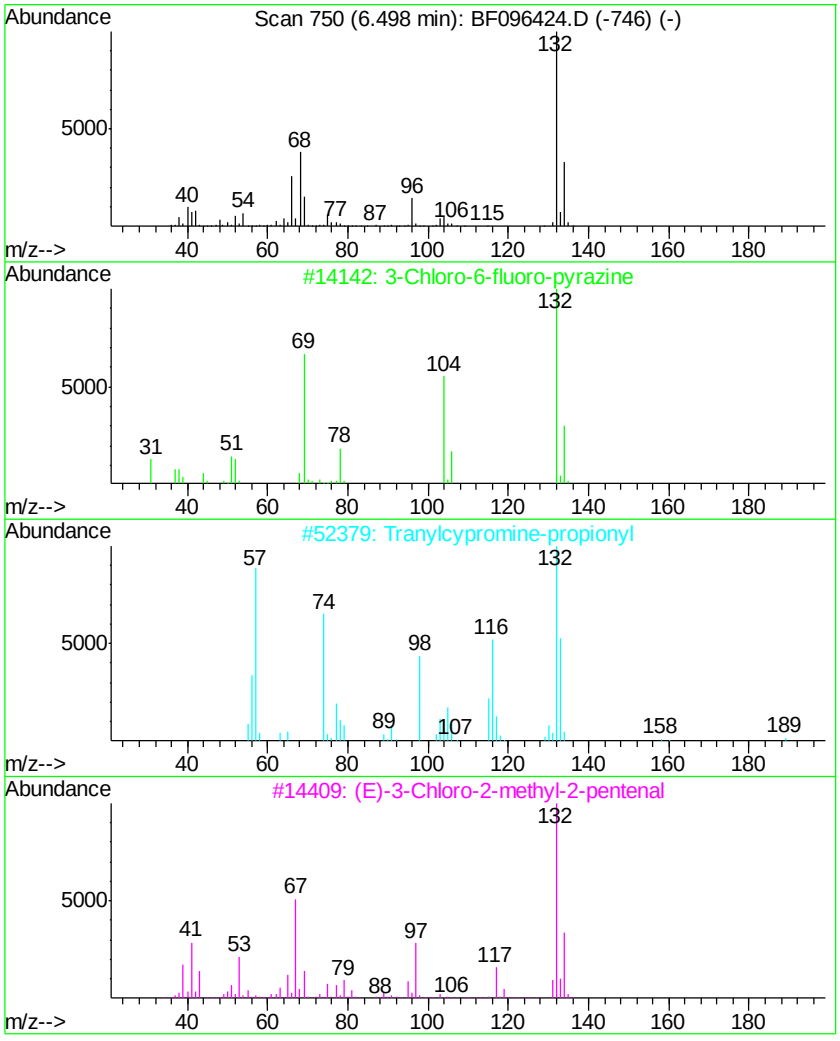
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

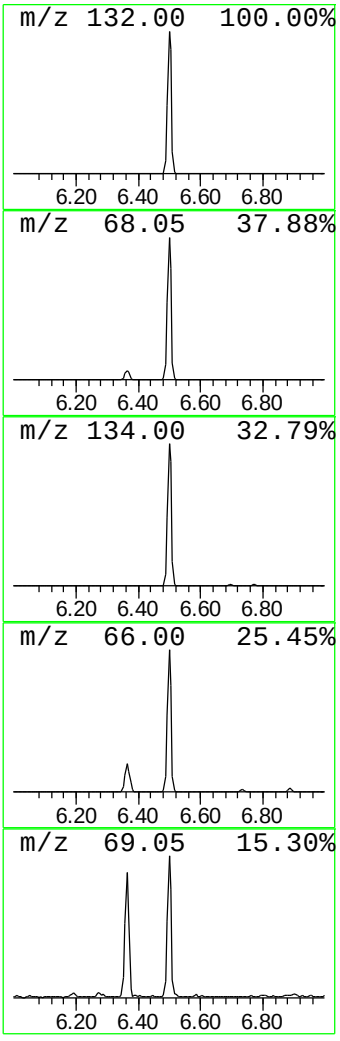
****

Peak Number 3 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	37.57 ng	1555370	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	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4	Amphetaminil	250	C17H18N2	017590-01-1	12
5	5-Aminoindole	132	C8H8N2	005192-03-0	12





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070217\
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Sample : I3950-02 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B4-2-4

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

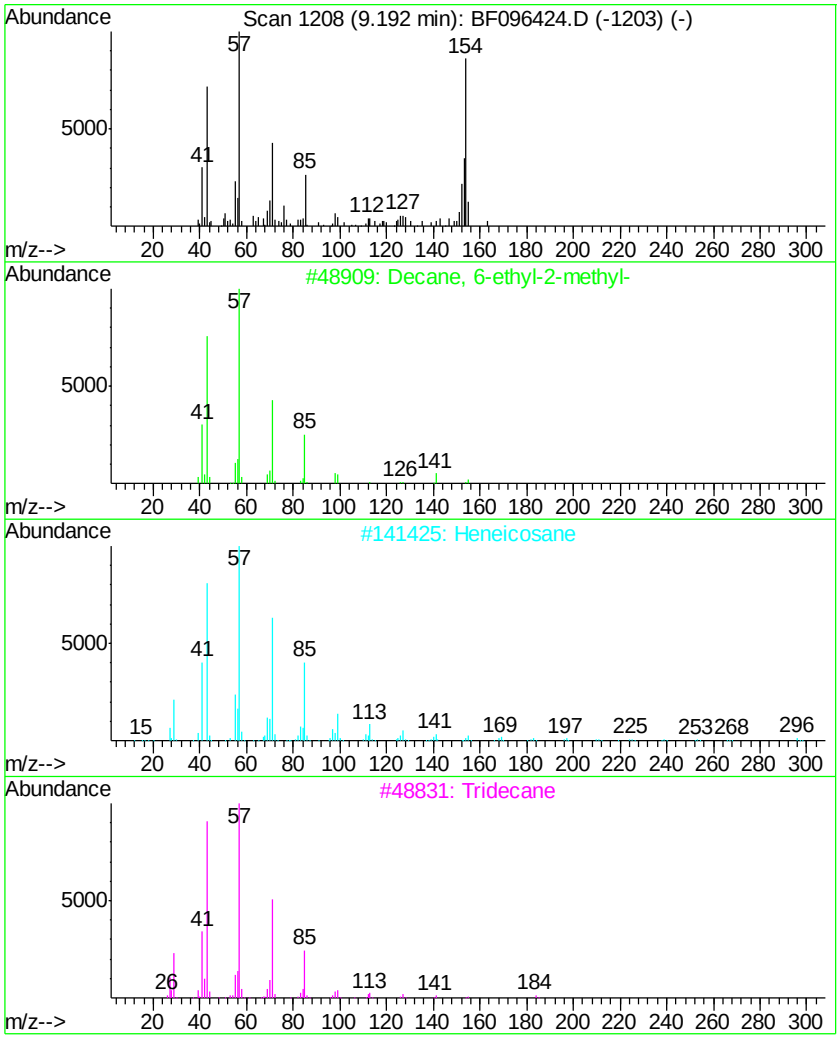
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

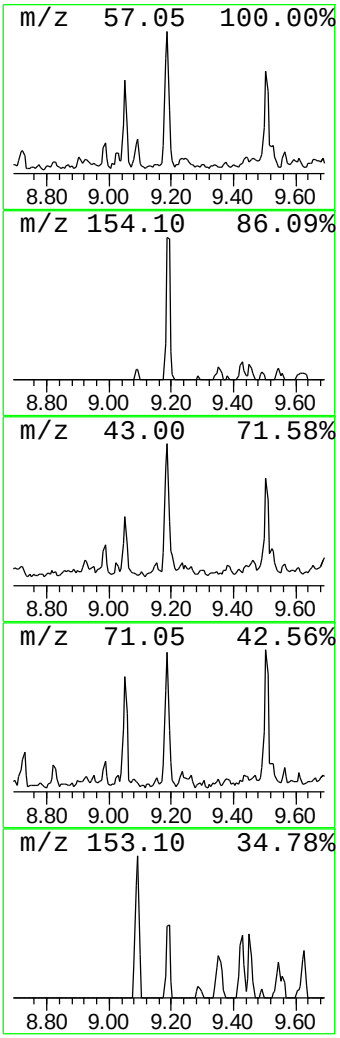
****

Peak Number 5 Decane, 6-ethyl-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	3.56 ng	157190	Acenaphthene-d10	9.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	52
2	Heneicosane	296	C21H44	000629-94-7	52
3	Tridecane	184	C13H28	000629-50-5	52
4	Tetratetracontane	619	C44H90	007098-22-8	50
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	49





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070217\
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Acq On : 2 Jul 2017 18:59
Operator : SJ/MA
Sample : I3950-02 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B4-2-4

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

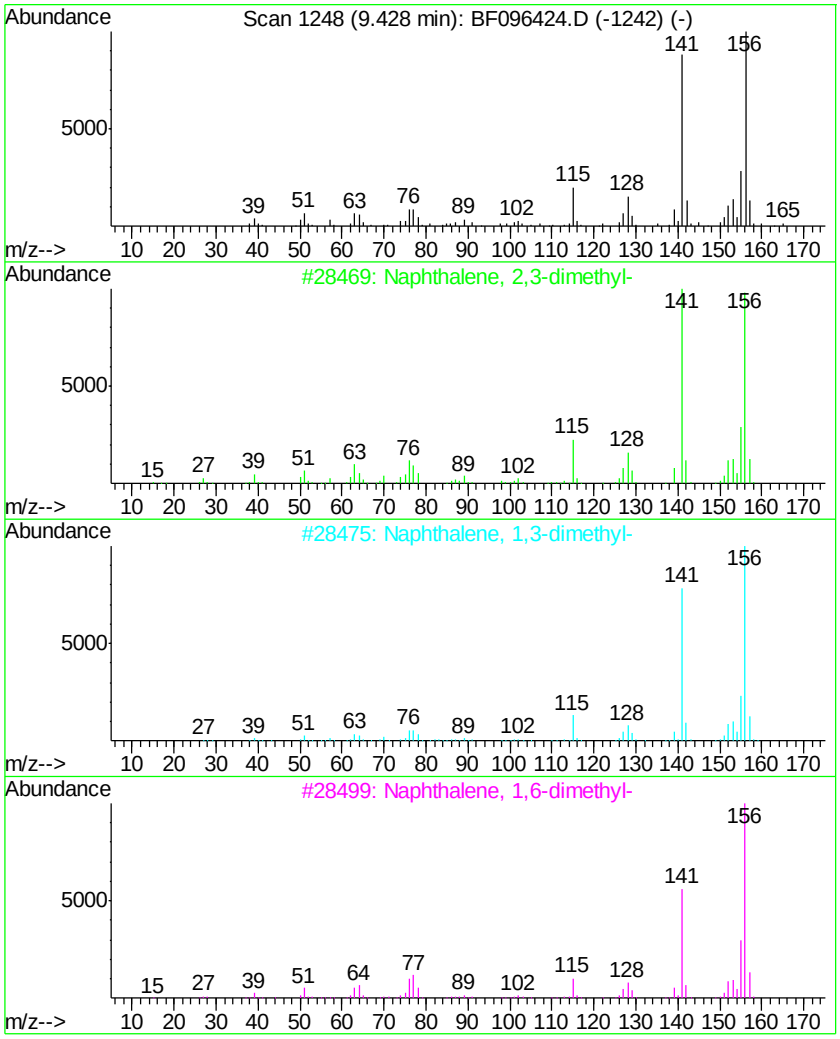
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

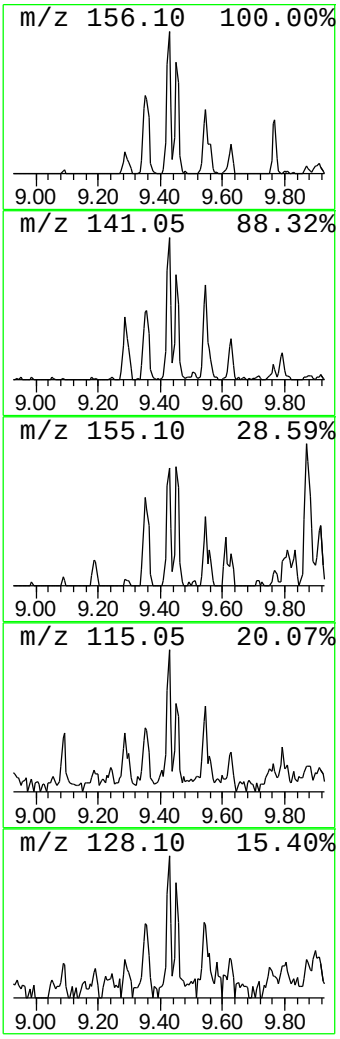
****

Peak Number 6 Naphthalene, 2,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	3.11 ng	136974	Acenaphthene-d10	9.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070217\
Data File : BF096424.D
Acq On : 2 Jul 2017 18:59
Operator : SJ/MA
Sample : I3950-02 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B4-2-4

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

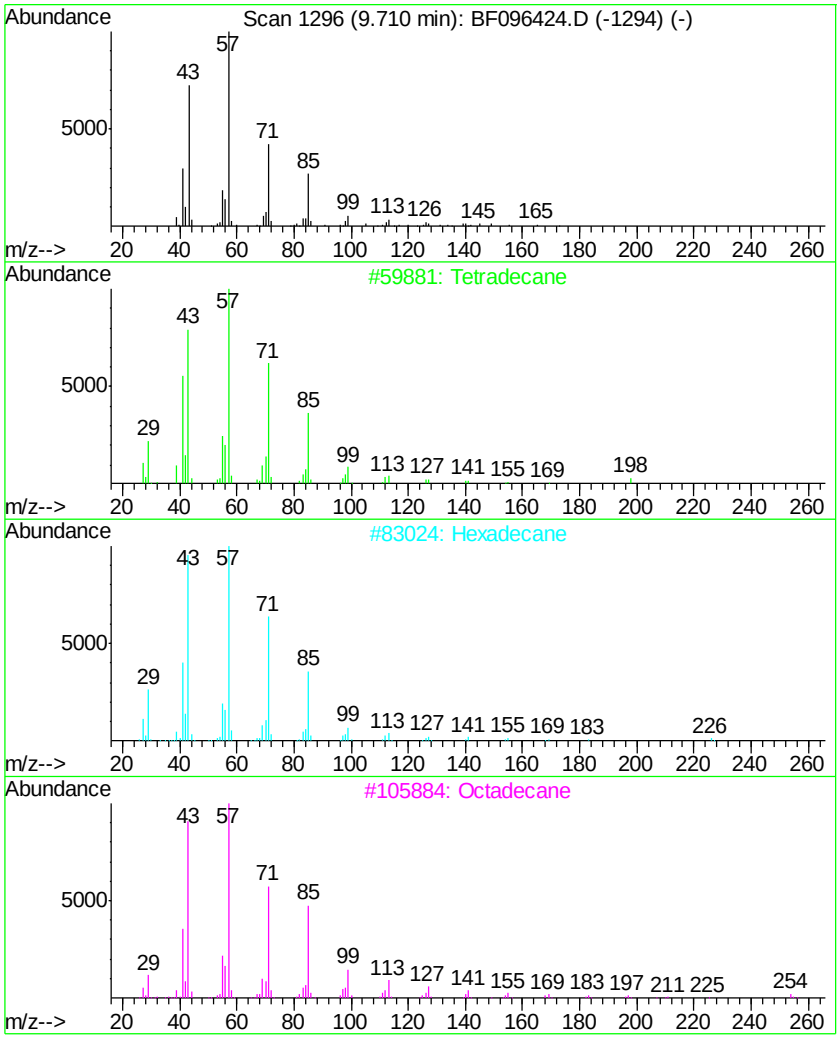
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

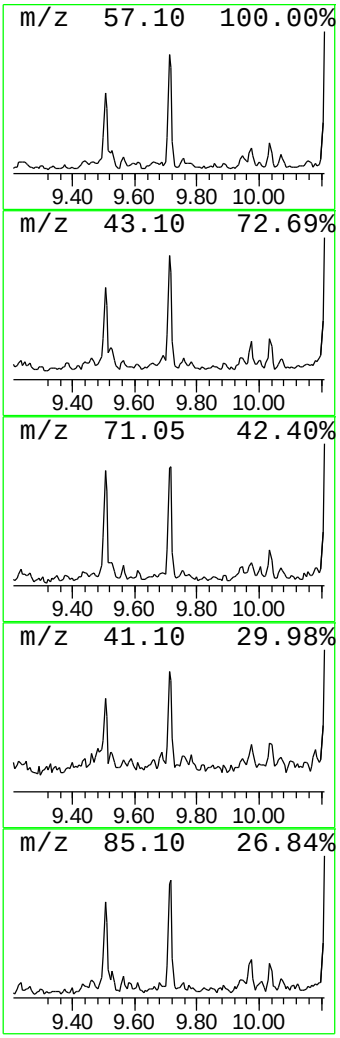
****

Peak Number 7 Tetradecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.71	2.75 ng	121121	Acenaphthene-d10	9.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	86
2	Hexadecane	226	C16H34	000544-76-3	86
3	Octadecane	254	C18H38	000593-45-3	72
4	Tridecane	184	C13H28	000629-50-5	72
5	Decane, 2-methyl-	156	C11H24	006975-98-0	64





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070217\
Data File : BF096424.D
Acq On : 2 Jul 2017 18:59
Operator : SJ/MA
Sample : I3950-02 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B4-2-4

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

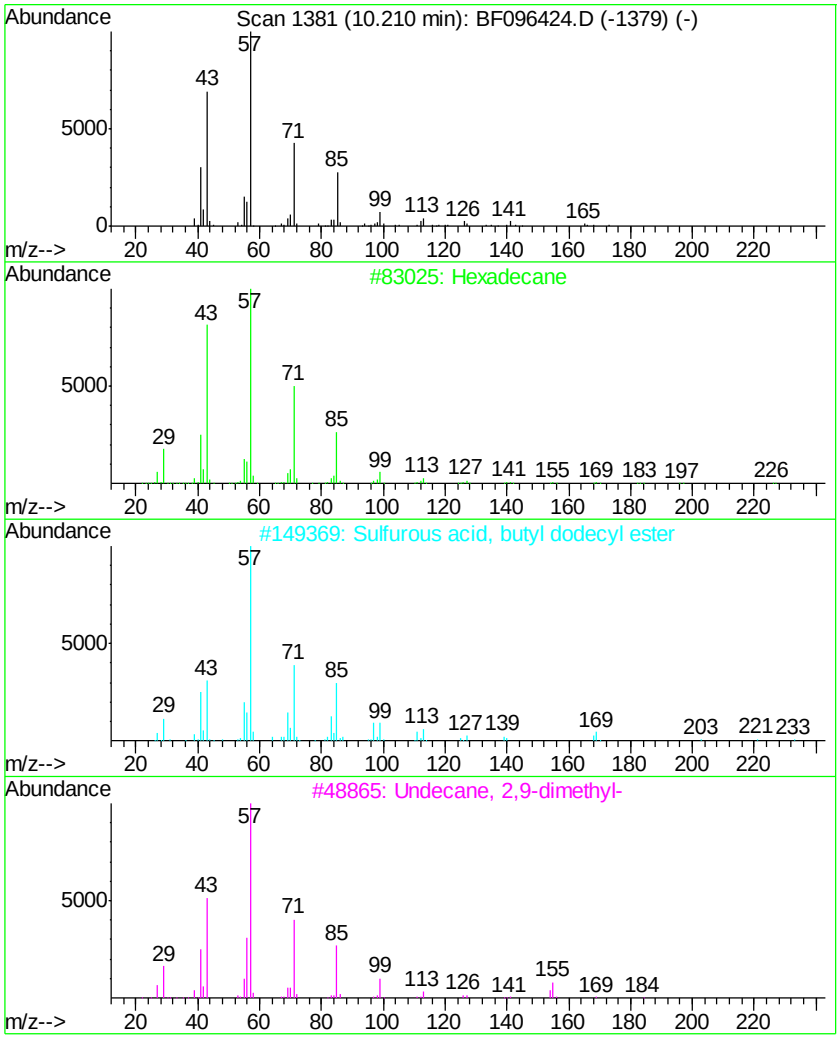
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

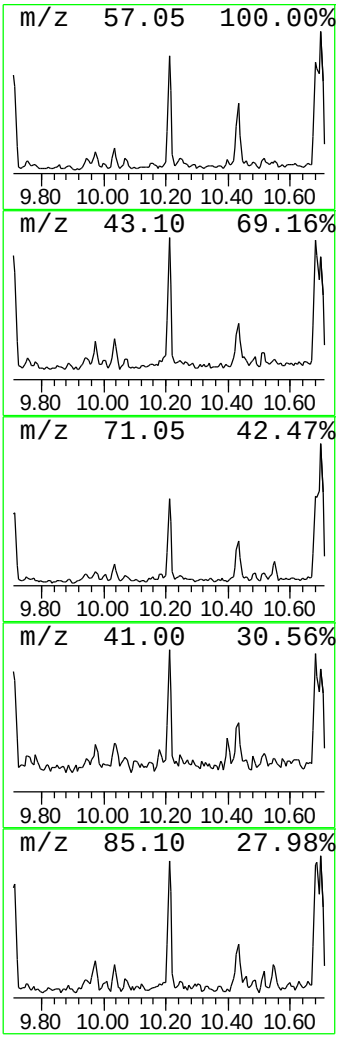
****

Peak Number 8 Hexadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.21	2.76 ng	121790	Acenaphthene-d10	9.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	78
2	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	72
3	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	72
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	64
5	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	64





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Acq On : 2 Jul 2017 18:59
Operator : SJ/MA
Sample : I3950-02 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B4-2-4

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

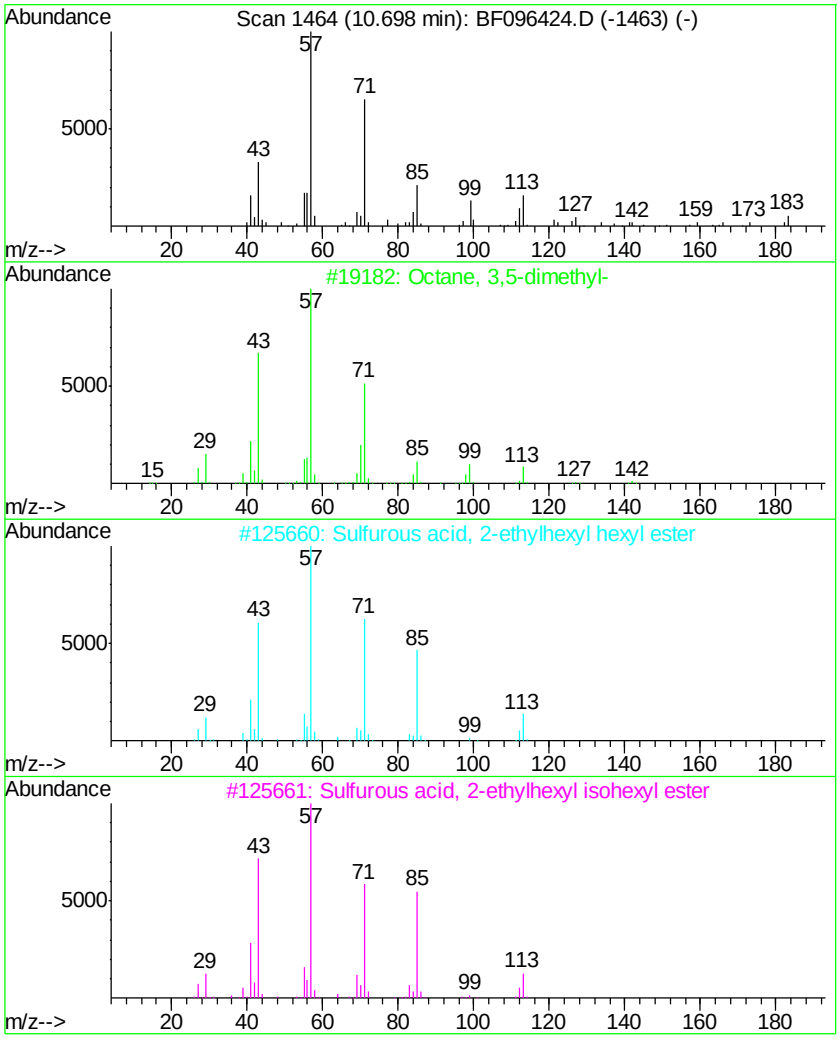
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

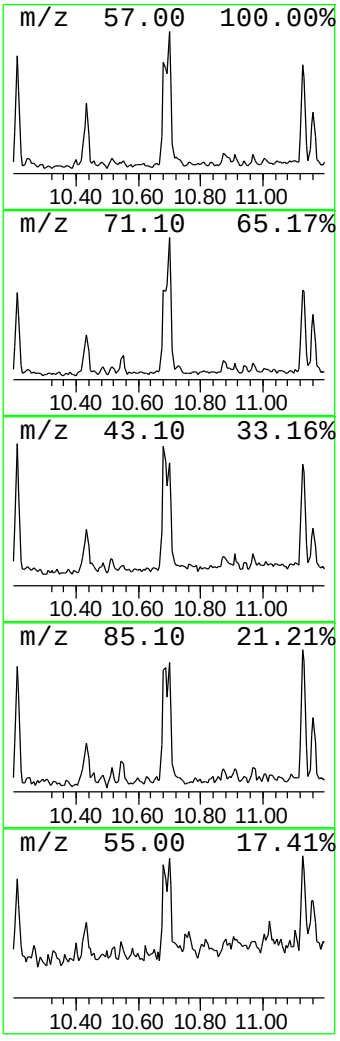
****

Peak Number 10 Octane, 3,5-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	3.23 ng	116414	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	64
2	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	50
3	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	50
4	Pentadecane, 6-methyl-	226	C16H34	010105-38-1	47
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	47





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Sample : I3950-02 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B4-2-4

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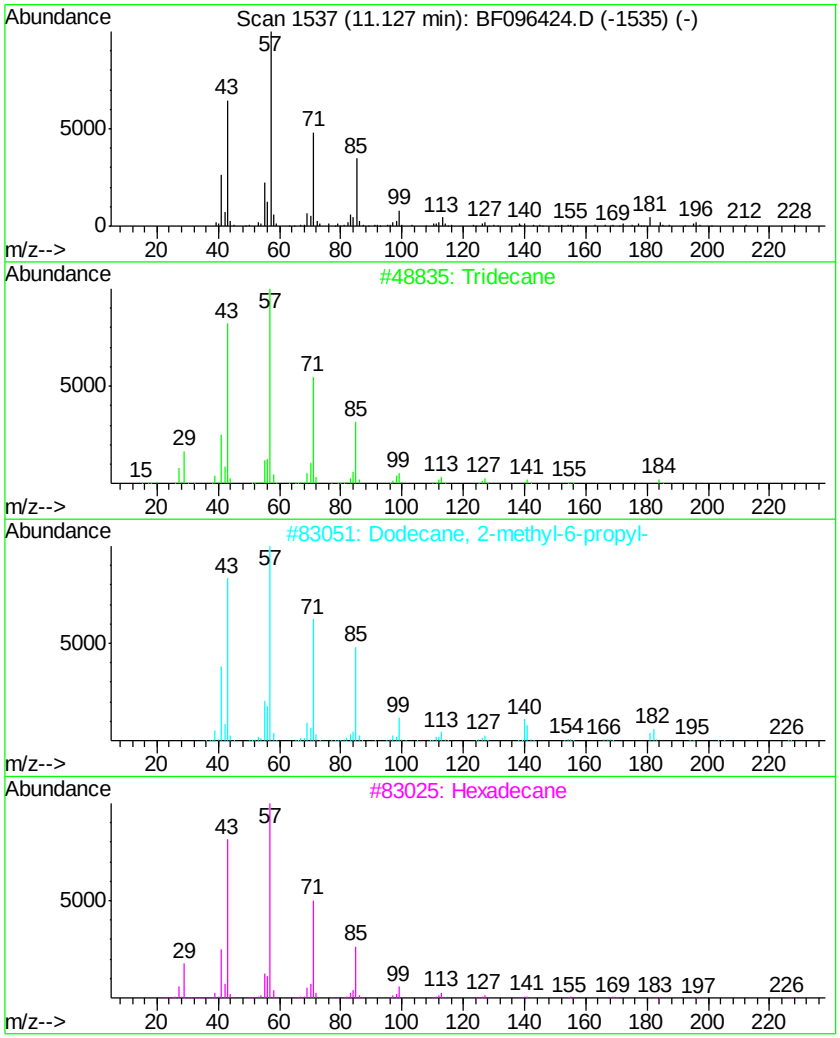
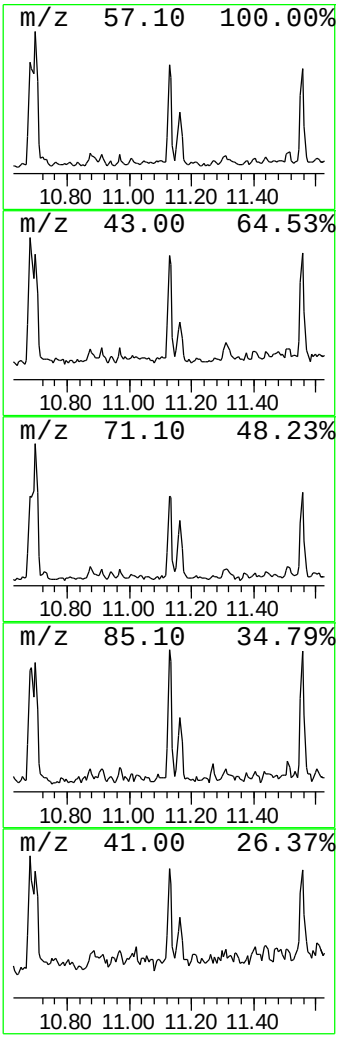
****

Peak Number 11 Tridecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	5.79 ng	208511	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3	Hexadecane	226	C16H34	000544-76-3	80
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B4-2-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
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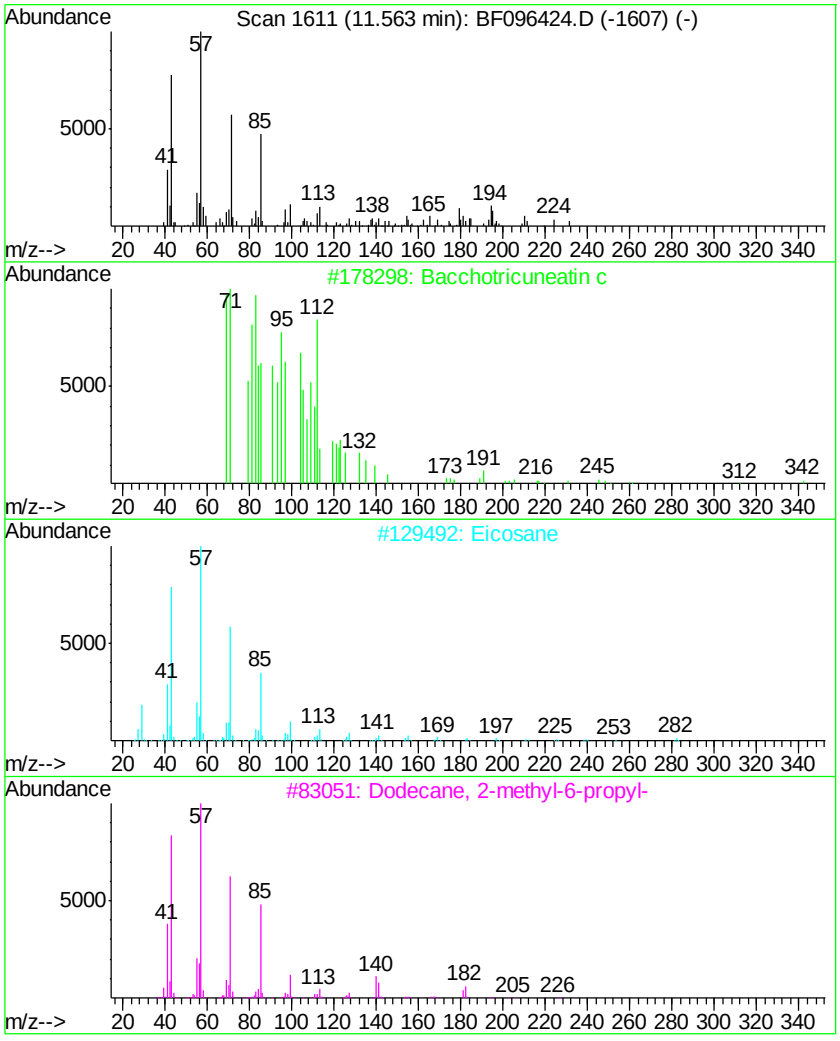
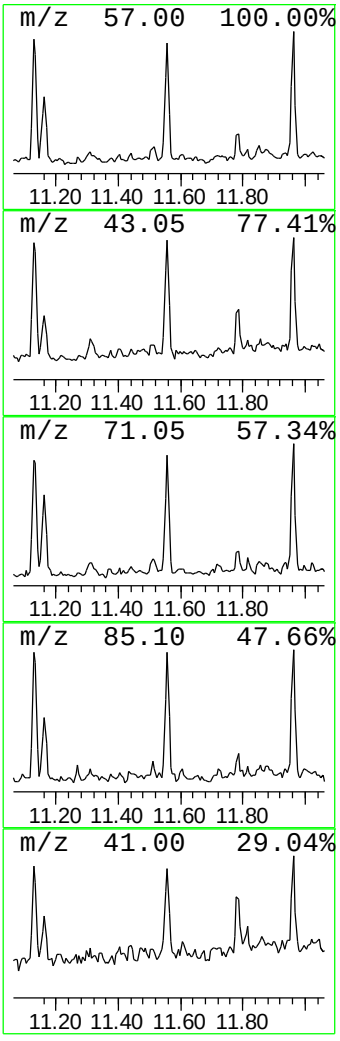
Peak Number 12 Bacchotricuneatin c Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	4.59 ng	165320	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	98
2	Eicosane	282	C20H42	000112-95-8	86
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4	Hexadecane	226	C16H34	000544-76-3	86
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B4-2-4

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

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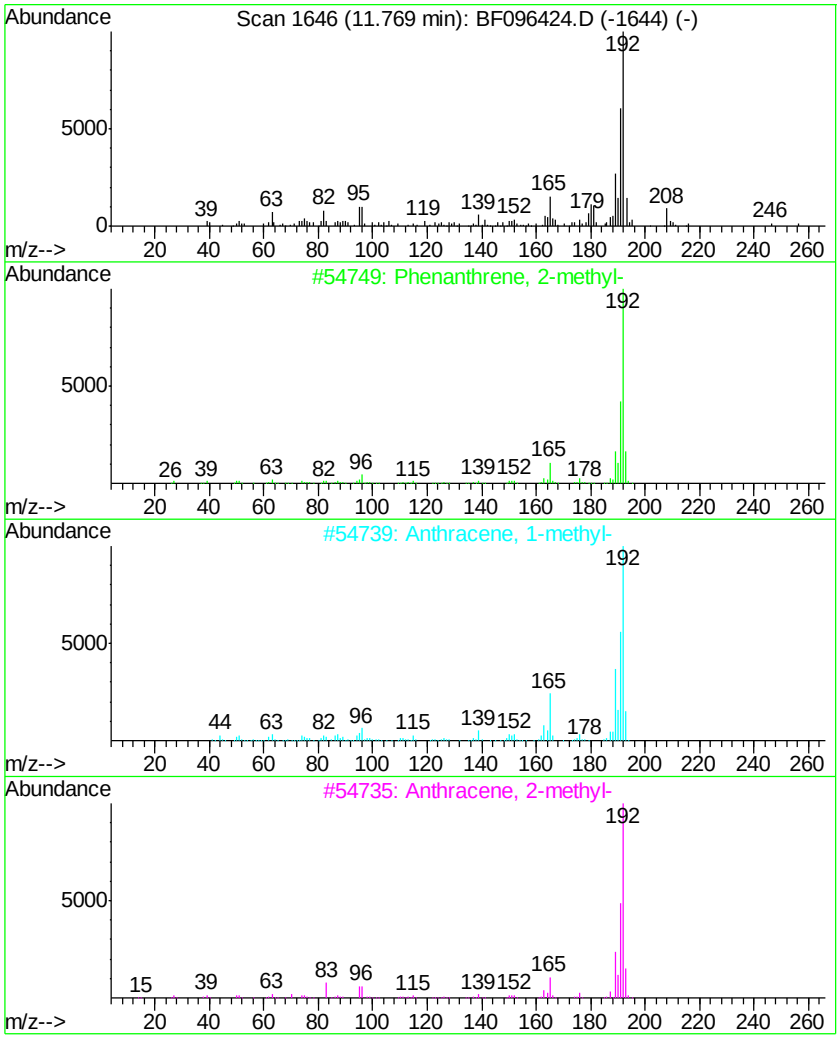
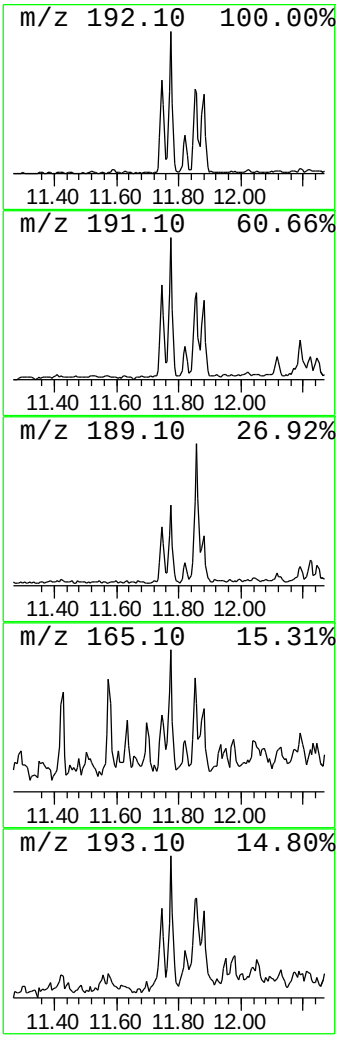
Peak Number 13 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	6.48 ng	233169	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B4-2-4

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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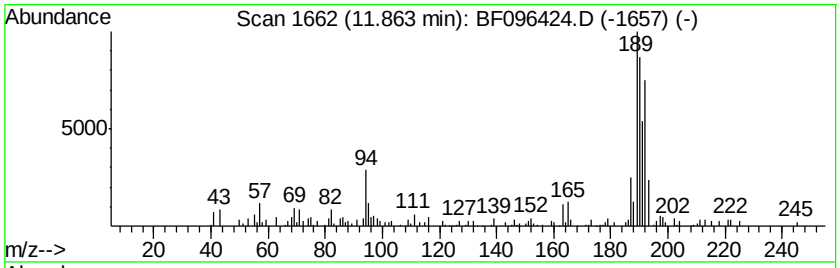
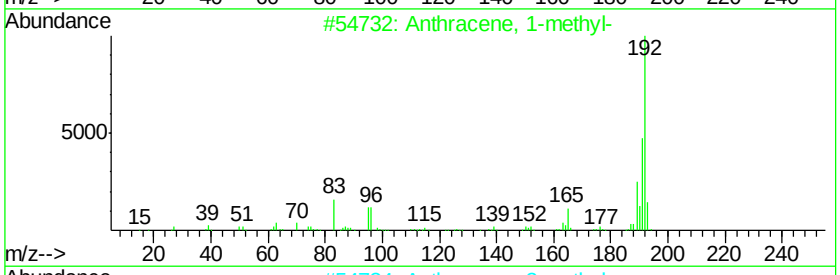
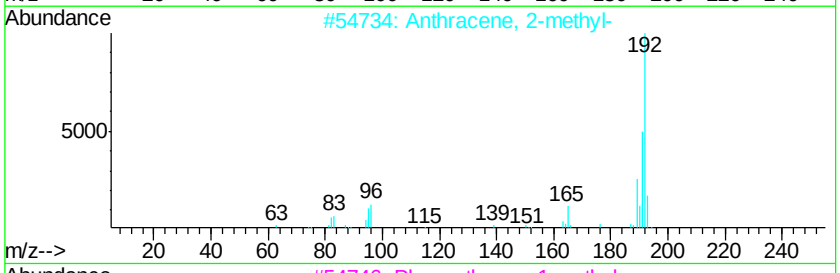
Peak Number 14 Anthracene, 1-methyl- Concentration Rank 10

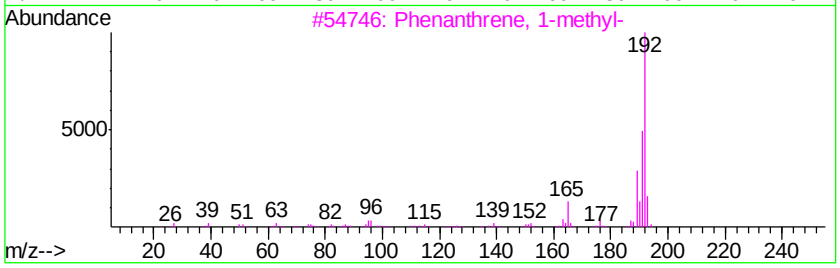
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	4.71 ng	169725	Phenanthrene-d10	11.24

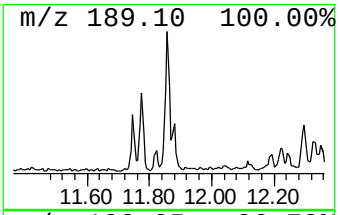
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	50
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	50
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	46
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	46
5	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	46

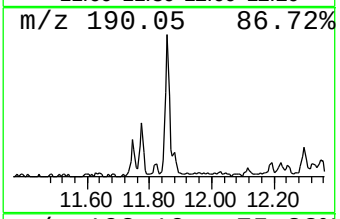


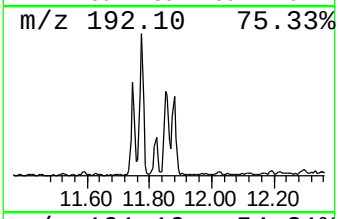


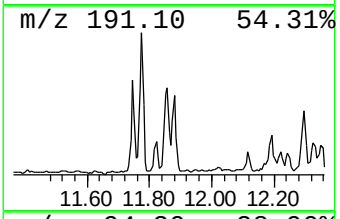


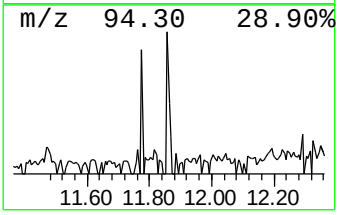












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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B4-2-4

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

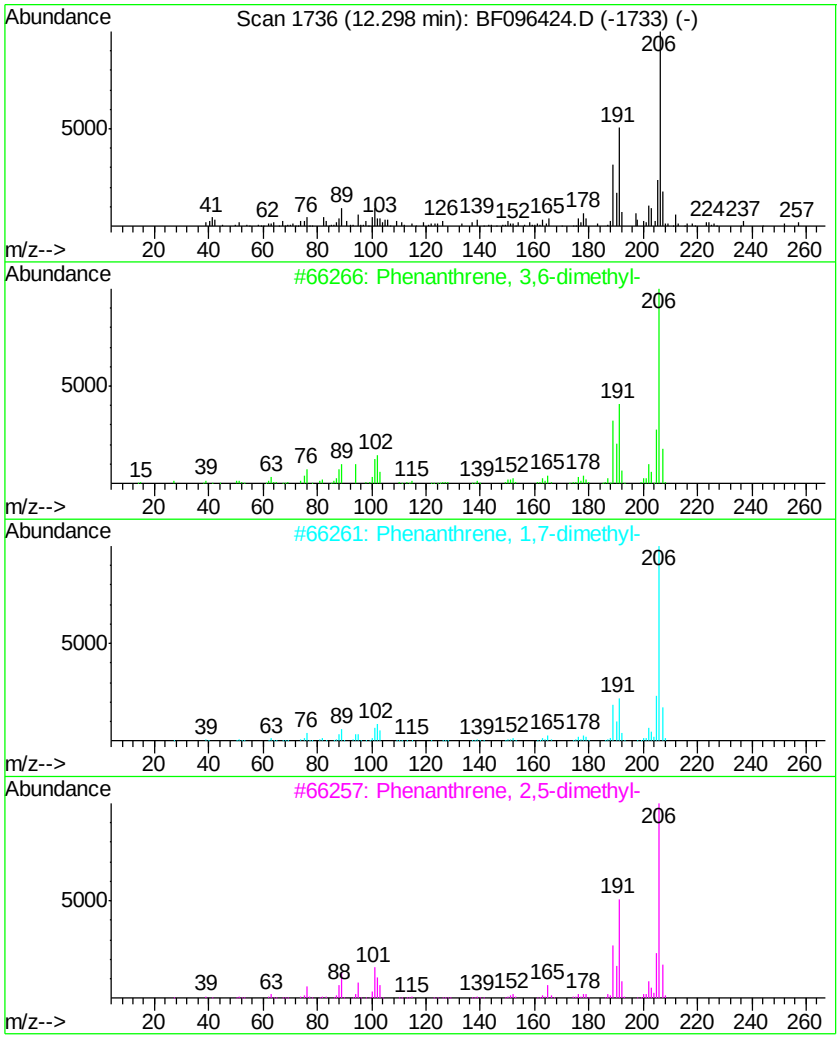
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

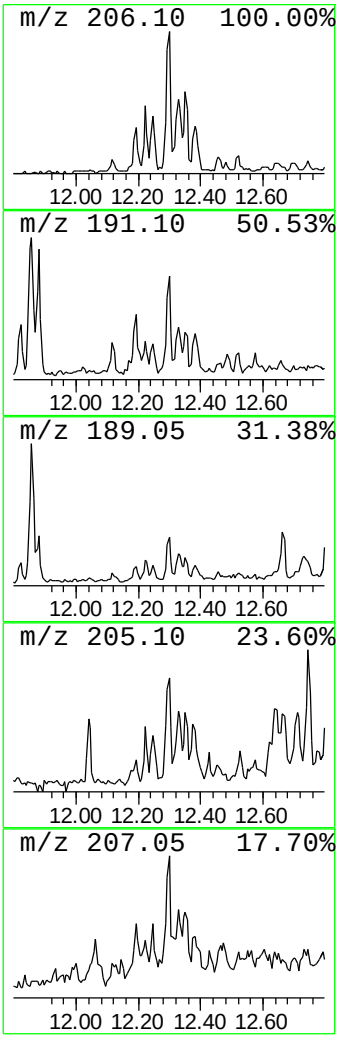
****

Peak Number 16 Phenanthrene, 3,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	2.48 ng	89260	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	90
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	89
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87





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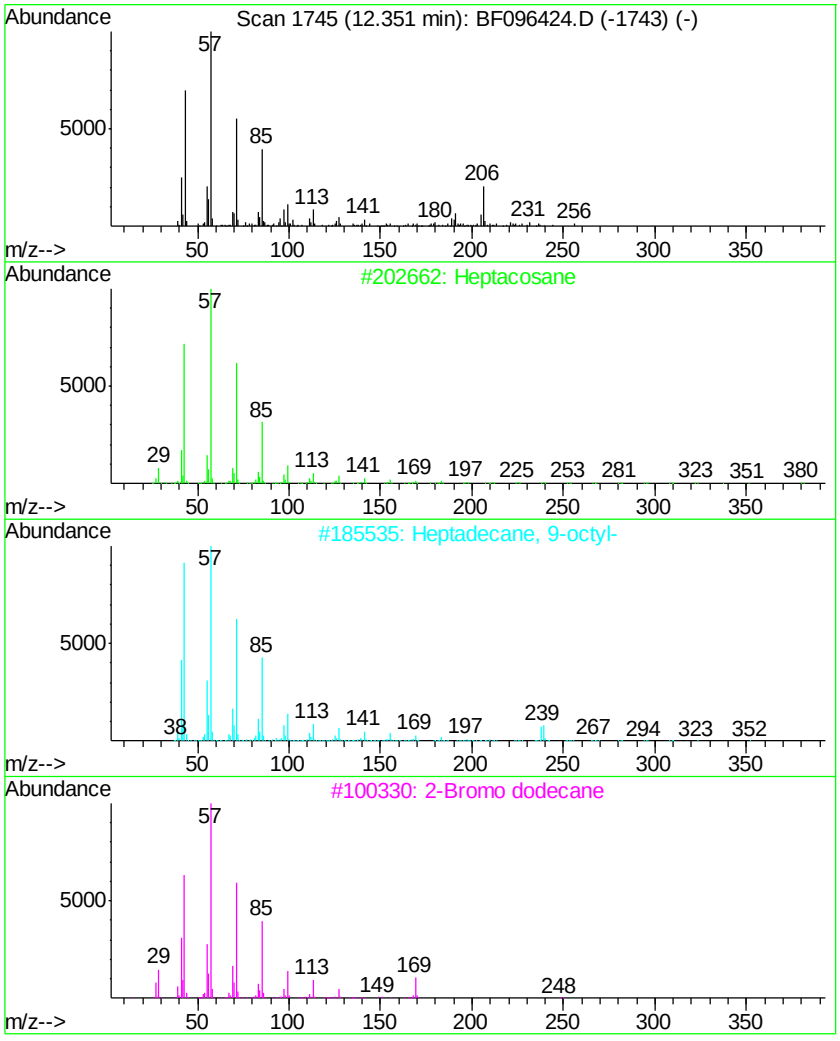
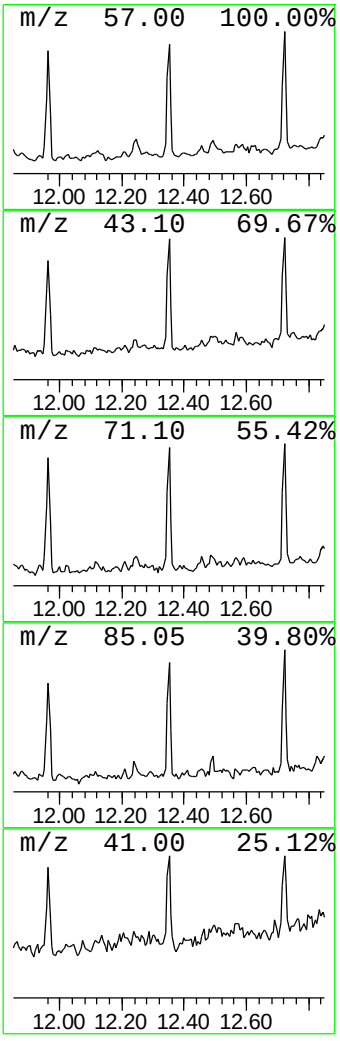
Peak Number 17 Heptacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	4.48 ng	161242	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	68
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	64
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	64
4	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	64
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64





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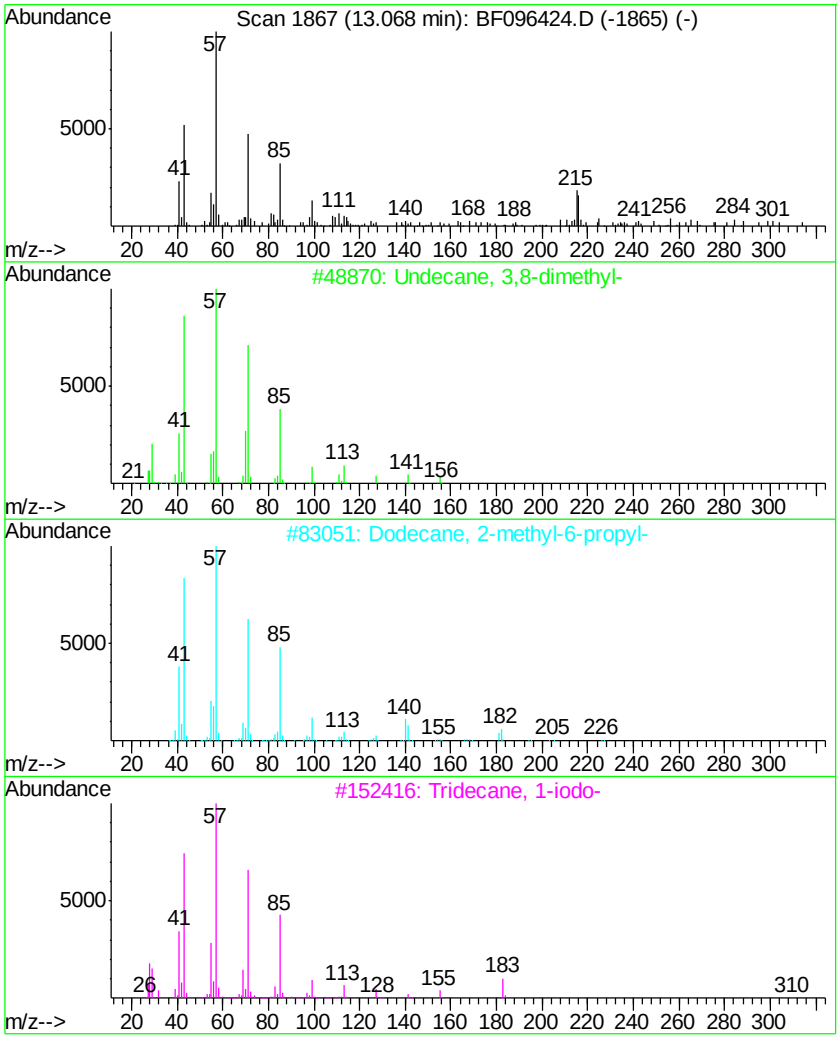
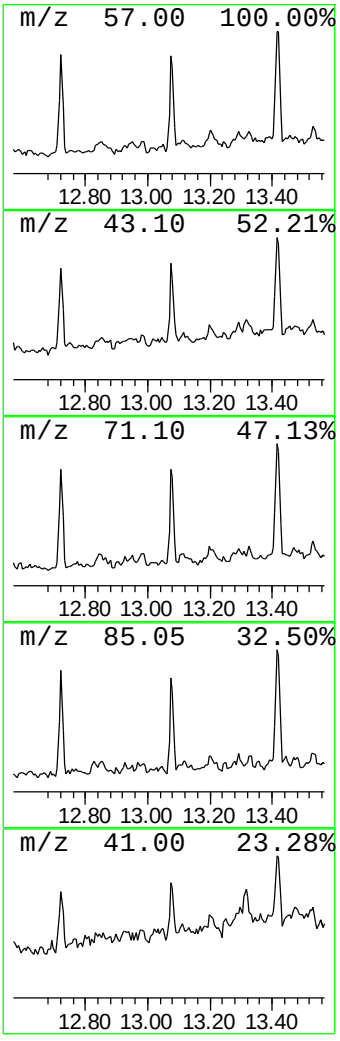
Peak Number 18 Undecane, 3,8-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	5.05 ng	185937	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	64
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64
4	Hexadecane	226	C16H34	000544-76-3	59
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	59





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

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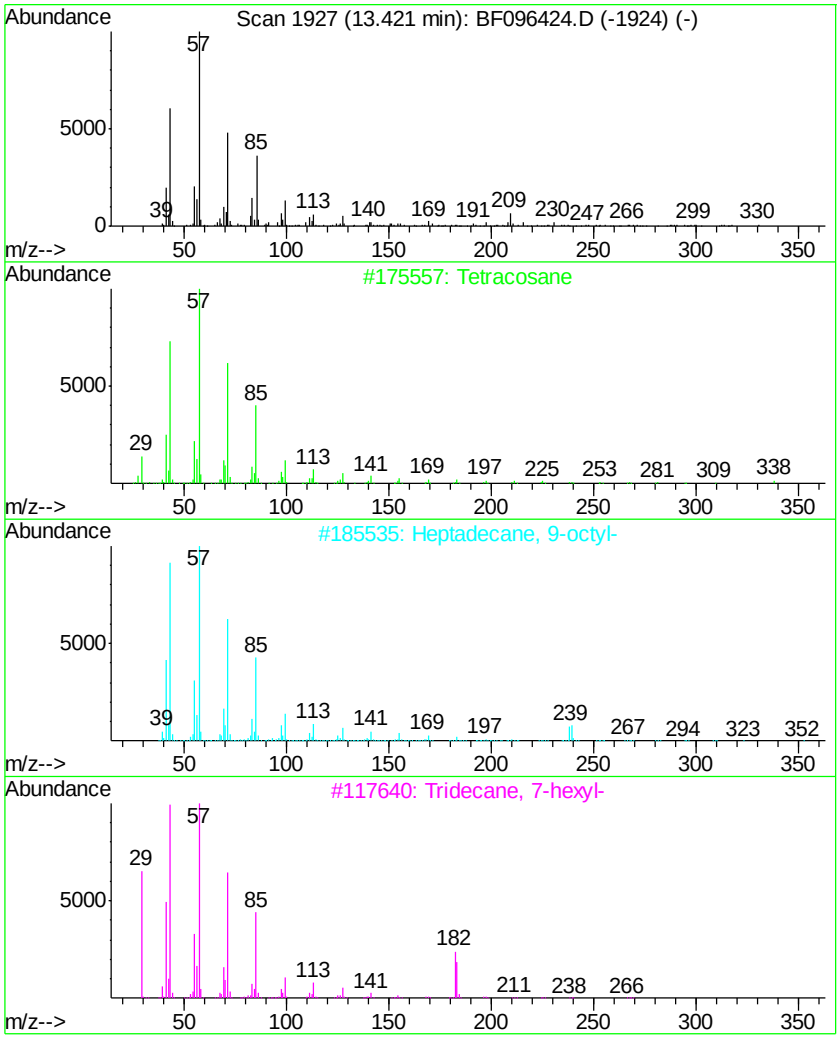
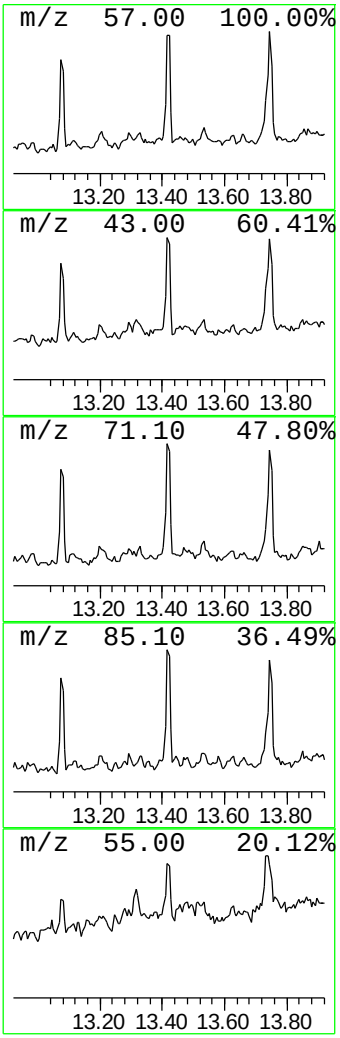
Peak Number 19 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.42	6.18 ng	227509	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	80
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	72
3	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	72
4	Triacontane	422	C30H62	000638-68-6	72
5	Tetratetracontane	619	C44H90	007098-22-8	72





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.92	6.2	ng	254508	1	6.73	827901	20.0
unknown6.50	6.50	37.6	ng	1555370	1	6.73	827901	20.0
Decane, 6-ethyl-2...	9.19	3.6	ng	157190	3	9.77	882074	20.0
Naphthalene, 2,3-...	9.43	3.1	ng	136974	3	9.77	882074	20.0
Tetradecane	9.71	2.8	ng	121121	3	9.77	882074	20.0
Hexadecane	10.21	2.8	ng	121790	3	9.77	882074	20.0
Octane, 3,5-dimet...	10.70	3.2	ng	116414	4	11.24	720055	20.0
Tridecane	11.13	5.8	ng	208511	4	11.24	720055	20.0
Bacchotricuneatin c	11.56	4.6	ng	165320	4	11.24	720055	20.0
Phenanthrene, 2-m...	11.77	6.5	ng	233169	4	11.24	720055	20.0
Anthracene, 1-met...	11.86	4.7	ng	169725	4	11.24	720055	20.0
Phenanthrene, 3,6...	12.30	2.5	ng	89260	4	11.24	720055	20.0
Heptacosane	12.35	4.5	ng	161242	4	11.24	720055	20.0
Undecane, 3,8-dim...	13.07	5.0	ng	185937	5	13.87	736381	20.0
Tetracosane	13.42	6.2	ng	227509	5	13.87	736381	20.0