LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\
Data File : BF096622.D
Acq On : 11 Jul 2017 1:01
Operator : SJ/JU
Sample : I4108-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-070617-B

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	3.022	157	159	168	rBV	12886	27993	1.25%	0.123%
2	4.869	469	473	481	rBV	353593	454346	20.23%	1.992%
3	5.298	541	546	549	rBV	2303748	2246247	100.00%	9.847%
4	6.328	712	721	724	rBV	2141256	2186967	97.36%	9.587%
5	6.457	738	743	746	rBV	2292044	2195648	97.75%	9.625%
6	6.533	751	756	762	rVB3	19383	23906	1.06%	0.105%
7	6.686	778	782	785	rBV	737543	652880	29.07%	2.862%
8	6.839	804	808	812	rBV	1811345	1662513	74.01%	7.288%
9	7.086	847	850	852	rBV2	27476	23353	1.04%	0.102%
10	7.245	867	877	880	rBV	1518746	1389674	61.87%	6.092%
11	7.298	884	886	889	rVB	48442	35540	1.58%	0.156%
12	7.351	889	895	897	rBV5	39757	57650	2.57%	0.253%
13	7.498	916	920	924	rVB5	31621	40788	1.82%	0.179%
14	7.610	932	939	944	rVB8	31322	61760	2.75%	0.271%
15	7.663	944	948	951	rBV3	21004	28244	1.26%	0.124%
16	7.733	957	960	964	rVB3	29940	31736	1.41%	0.139%
17	7.804	969	972	975	rVB4	18554	23954	1.07%	0.105%
18	7.875	980	984	988	rVB5	27348	34487	1.54%	0.151%
19	7.963	995	999	1003	rBV	907685	877911	39.08%	3.848%
20	8.045	1011	1013	1015	rVB	70338	47096	2.10%	0.206%
21	8.145	1025	1030	1032	rBV5	25185	31104	1.38%	0.136%
22	8.269	1046	1051	1054	rBV5	41888	63969	2.85%	0.280%
23	8.327	1058	1061	1063	rVV2	30497	25522	1.14%	0.112%
24	8.357	1063	1066	1069	rVB4	35914	39389	1.75%	0.173%
25	8.404	1070	1074	1078	rBV	105606	119131	5.30%	0.522%
26	8.475	1082	1086	1089	rBV3	34322	35847	1.60%	0.157%
27	8.516	1089	1093	1095	rBV3	31282	30531	1.36%	0.134%
28	8.575	1100	1103	1105	rBV	52801	47911	2.13%	0.210%
29	8.669	1116	1119	1122	rVB2	43676	52707	2.35%	0.231%
30	8.792	1137	1140	1142	rVB3	35112	26865	1.20%	0.118%
31	8.857	1148	1151	1153	rBV3	32193	30470	1.36%	0.134%
32	8.886	1153	1156	1158	rVV3	21176	27160	1.21%	0.119%
33	9.004	1173	1176	1178	rVB	115497	93334	4.16%	0.409%
34	9.045	1178	1183	1186	rBV	2096744	1945921	86.63%	8.530%

LSC Area Percent Report

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Data File : BF096622.D
Acq On : 11 Jul 2017 1:01
Operator : SJ/JU
Sample : I4108-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-070617-B

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	9.133	1193	1198	1202	rBV4	77648	127536	5.68%	0.559%
36	9.192	1204	1208	1211	rVB4	33773	48509	2.16%	0.213%
37	9.310	1222	1228	1233	rBV8	58500	94680	4.22%	0.415%
38	9.363	1233	1237	1238	rBV3	23166	29267	1.30%	0.128%
39	9.433	1246	1249	1251	rBV	374417	309166	13.76%	1.355%
40	9.457	1251	1253	1255	rVB	109829	82477	3.67%	0.362%
41	9.633	1281	1283	1286	rVB3	40800	37357	1.66%	0.164%
42	9.663	1286	1288	1292	rVB	63588	53771	2.39%	0.236%
43	9.716	1292	1297	1300	rBV2	800700	749143	33.35%	3.284%
44	9.745	1300	1302	1304	rVB2	31323	24565	1.09%	0.108%
45	9.904	1324	1329	1330	rBV5	21659	32182	1.43%	0.141%
46	9.921	1330	1332	1335	rVB2	42812	42855	1.91%	0.188%
47	9.986	1340	1343	1347	rVB3	51714	50190	2.23%	0.220%
48	10.033	1347	1351	1353	rBV4	19788	31563	1.41%	0.138%
49	10.092	1358	1361	1365	rBV4	19709	28218	1.26%	0.124%
50	10.163	1370	1373	1375	rVB	55188	38746	1.72%	0.170%
51	10.380	1407	1410	1413	rVV	88263	91795	4.09%	0.402%
52	10.433	1417	1419	1422	rVB2	25336	23734	1.06%	0.104%
53	10.463	1422	1424	1426	rBV2	24911	25881	1.15%	0.113%
54	10.498	1426	1430	1435	rVB	1044774	926680	41.25%	4.062%
55	10.651	1450	1456	1460	rBV	140284	210144	9.36%	0.921%
56	10.833	1484	1487	1490	rBV3	22929	28403	1.26%	0.125%
57	11.080	1526	1529	1531	rBV2	72578	62465	2.78%	0.274%
58	11.110	1531	1534	1540	rVB	96214	99715	4.44%	0.437%
59	11.192	1544	1548	1550	rVV	670497	550894	24.53%	2.415%
60	11.216	1550	1552	1555	rVV	194768	146824	6.54%	0.644%
61	11.263	1558	1560	1564	rVB	53039	52037	2.32%	0.228%
62	11.421	1585	1587	1591	rBV3	21673	23020	1.02%	0.101%
63	11.457	1591	1593	1596	rVB2	20954	22993	1.02%	0.101%
64	11.504	1599	1601	1607	rVB2	49158	49643	2.21%	0.218%
65	11.604	1615	1618	1623	rVB4	28683	31372	1.40%	0.138%
66	11.733	1635	1640	1643	rVB2	53567	61888	2.76%	0.271%
67	11.804	1649	1652	1655	rBV	60832	67409	3.00%	0.295%
68	11.910	1668	1670	1675	rVB2	34747	32317	1.44%	0.142%
69	12.004	1681	1686	1691	rVB4	47273	72787	3.24%	0.319%
70	12.245	1724	1727	1730	rBV3	34456	39885	1.78%	0.175%
71	12.280	1731	1733	1735	rVV2	35218	40041	1.78%	0.176%

LSC Area Percent Report

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Operator : SJ/JU
Sample : I4108-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-070617-B

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	12.304	1735	1737	1739	rVB2	49576	42568	1.90%	0.187%
73	12.398	1750	1753	1757	rBV	400605	344411	15.33%	1.510%
74	12.451	1759	1762	1764	rBV3	32887	28774	1.28%	0.126%
75	12.627	1786	1792	1795	rBV	368055	384642	17.12%	1.686%
76	12.745	1810	1812	1814	rBV	23980	23662	1.05%	0.104%
77	12.780	1814	1818	1821	rVV	1439360	1381270	61.49%	6.055%
78	12.827	1824	1826	1828	rBV3	28881	31210	1.39%	0.137%
79	12.957	1846	1848	1852	rVB	60842	55841	2.49%	0.245%
80	13.021	1857	1859	1862	rVB	58185	54881	2.44%	0.241%
81	13.686	1969	1972	1979	rVB4	86037	114206	5.08%	0.501%
82	13.821	1991	1995	1998	rBV2	737247	799389	35.59%	3.504%
83	15.227	2230	2234	2237	rBV	391573	438864	19.54%	1.924%

Sum of corrected areas: 22812424

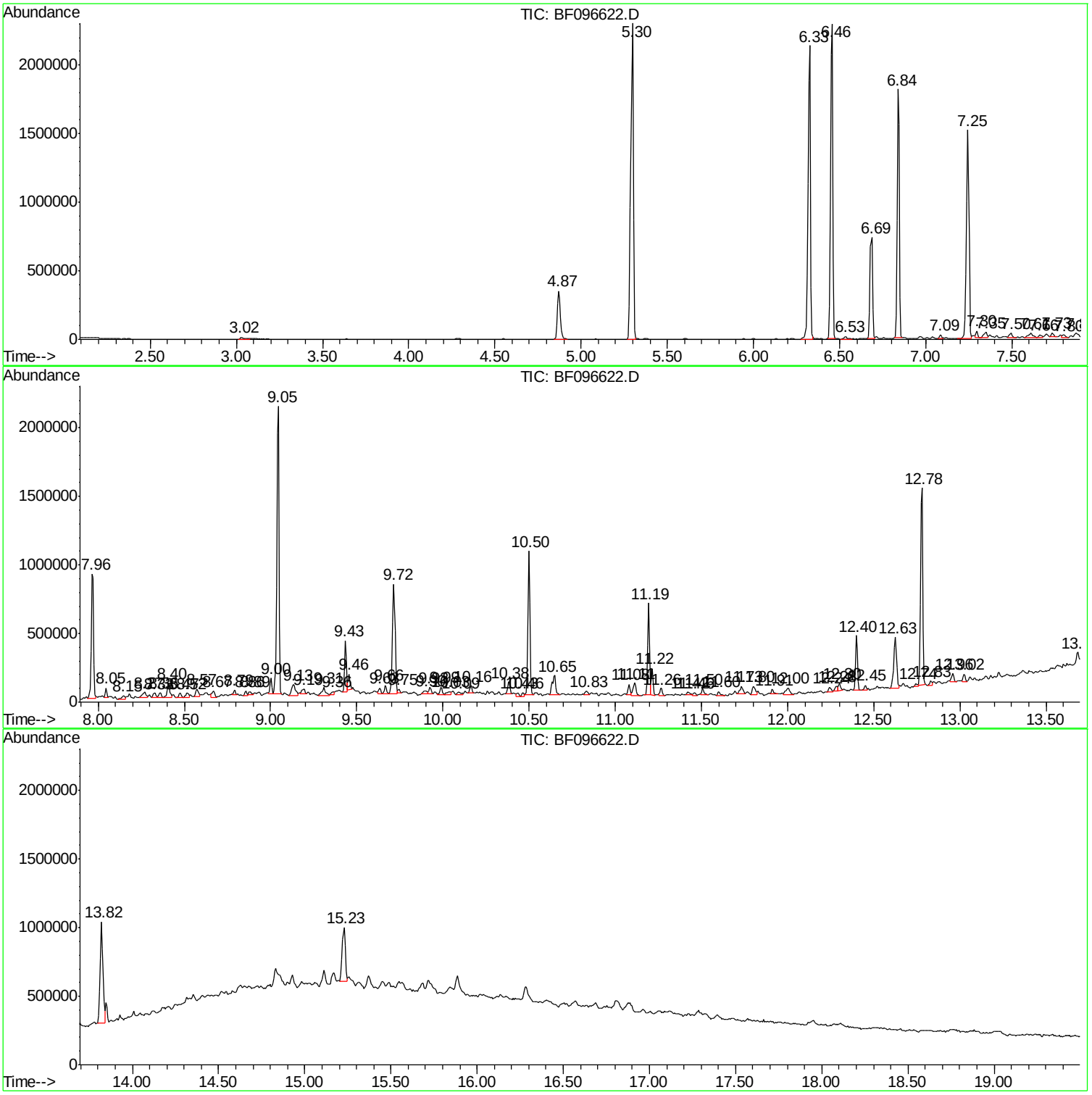
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\
Data File : BF096622.D
Acq On : 11 Jul 2017 1:01
Operator : SJ/JU
Sample : I4108-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-070617-B

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\BF071017\
Data File : BF096622.D
Acq On : 11 Jul 2017 1:01
Operator : SJ/JU
Sample : I4108-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-070617-B

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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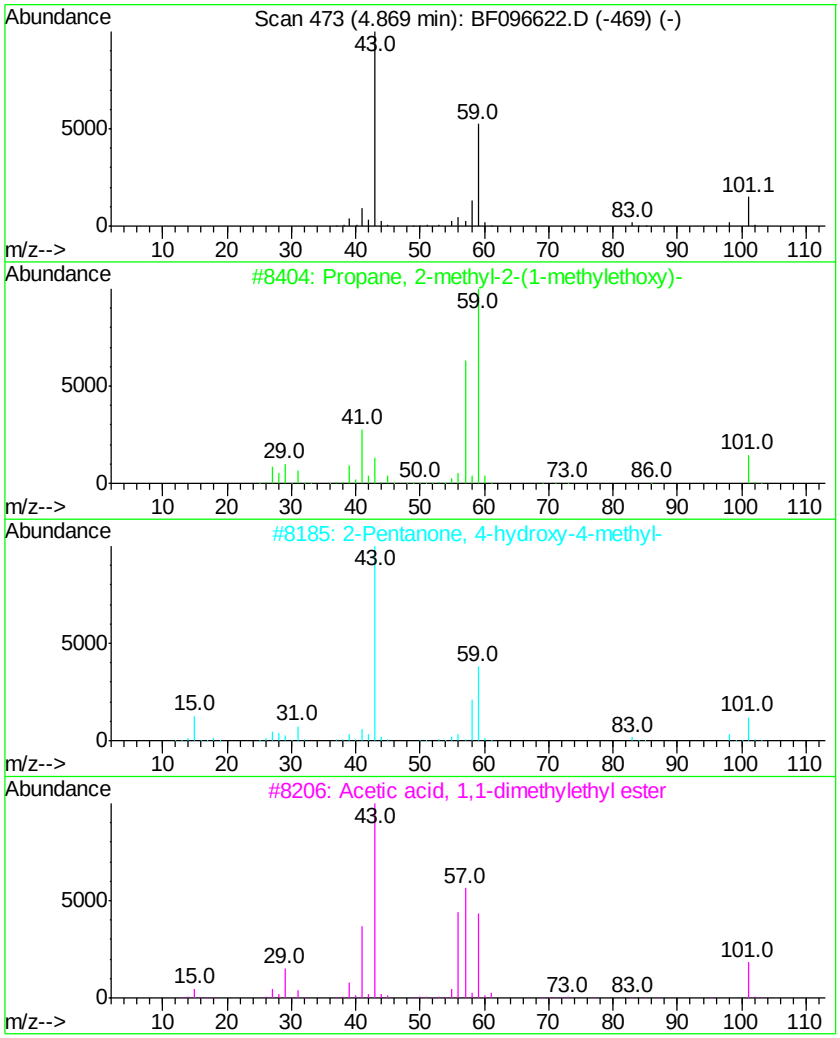
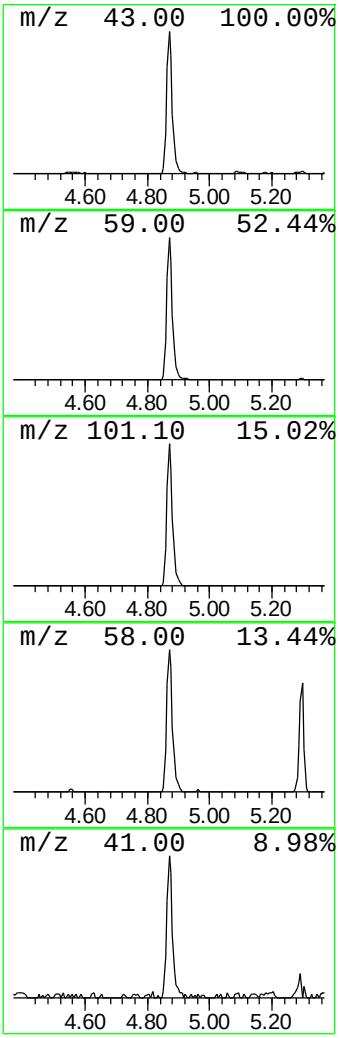
Peak Number 1 unknown4.87 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.87	13.92 ng	454346	1,4-Dichlorobenzene-d4	6.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
4	3-Octanol	130	C8H18O	000589-98-0	33
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33





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Data File : BF096622.D
Acq On : 11 Jul 2017 1:01
Operator : SJ/JU
Sample : I4108-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-070617-B

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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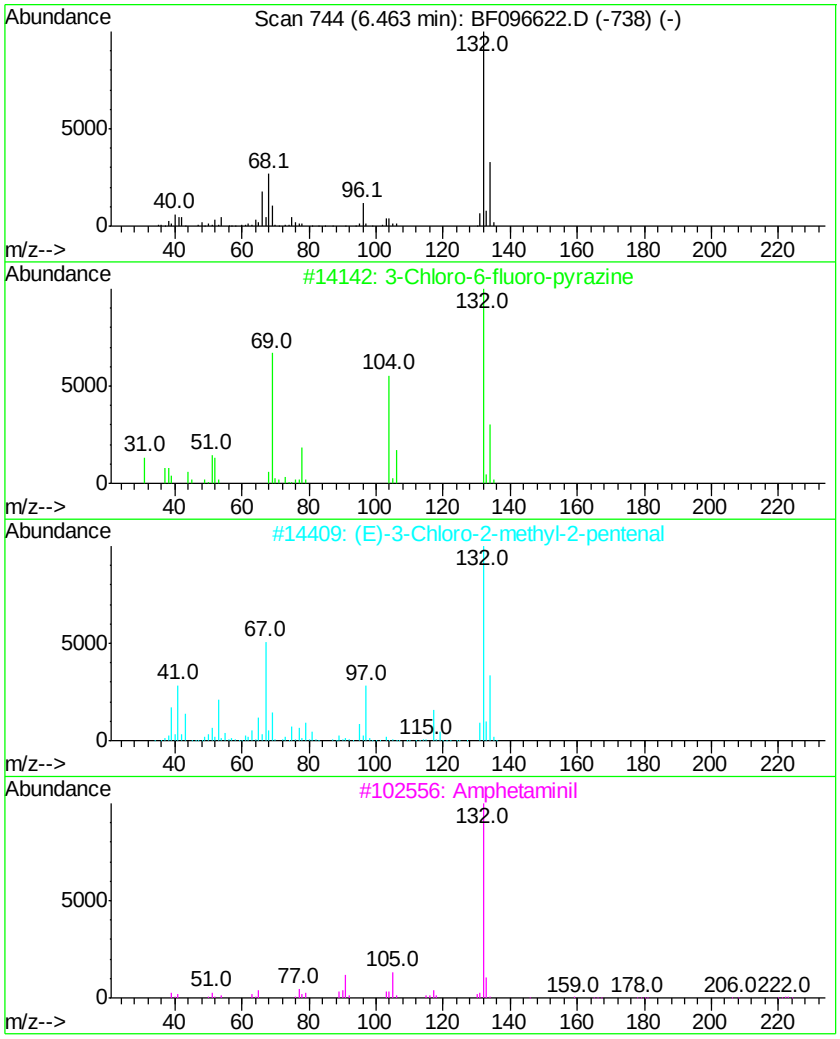
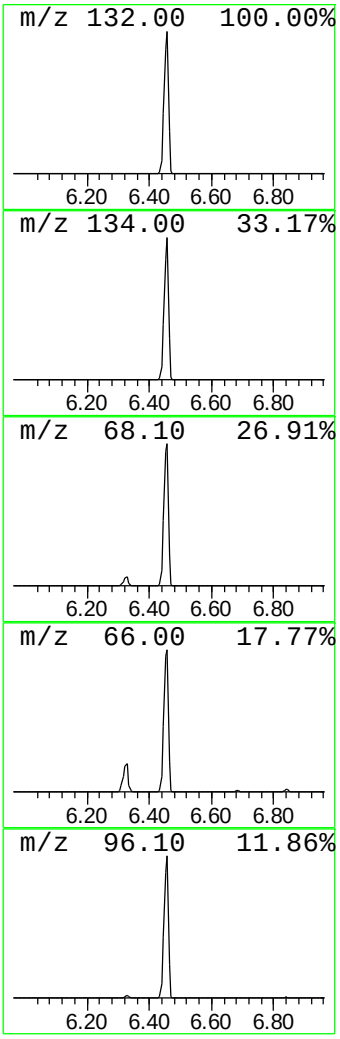
Peak Number 2 unknown6.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	67.26 ng	2195650	1,4-Dichlorobenzene-d4	6.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	5-Aminoindole	132	C8H8N2	005192-03-0	12





Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\
Data File : BF096622.D
Acq On : 11 Jul 2017 1:01
Operator : SJ/JU
Sample : I4108-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-070617-B

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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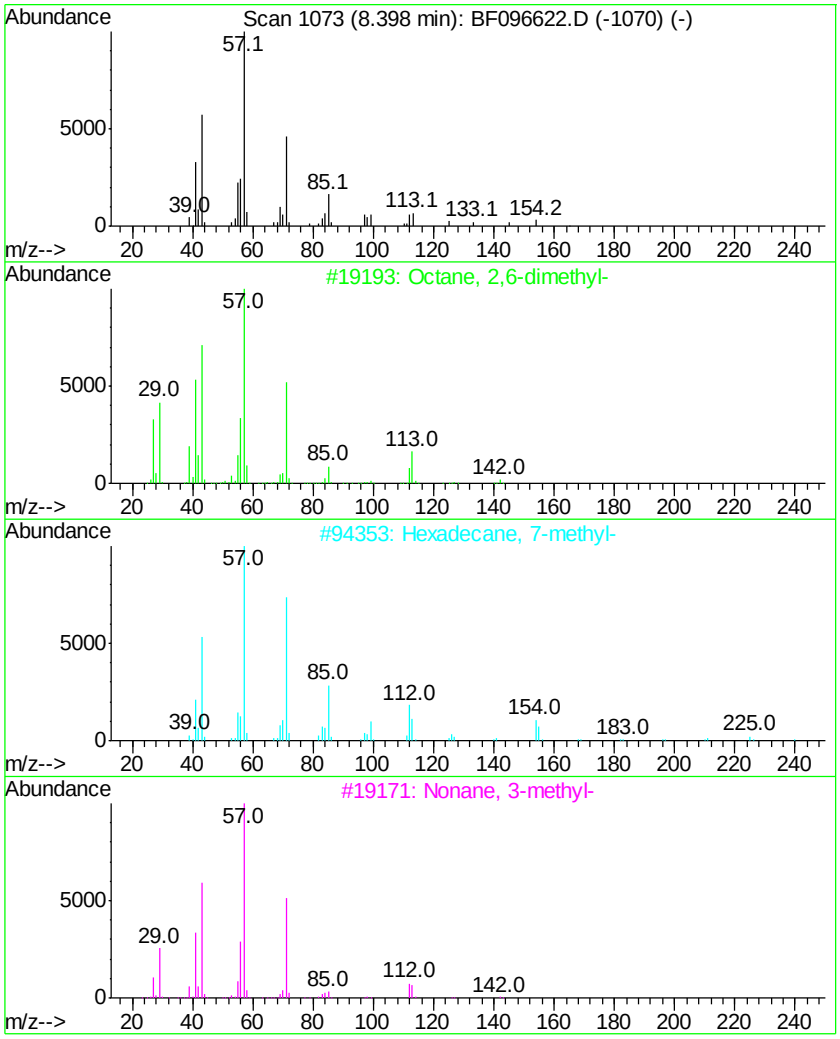
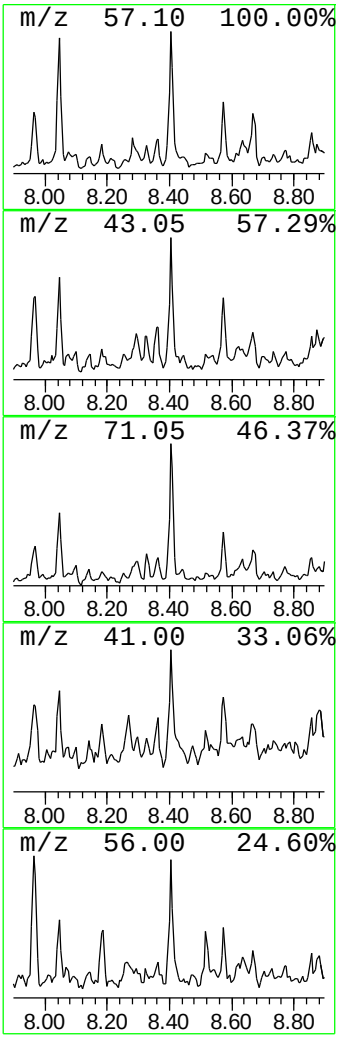
Peak Number 4 Octane, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.40	2.71 ng	119131	Naphthalene-d8	7.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
2	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	72
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	72
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
5	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	64





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Instrument : BNA_F
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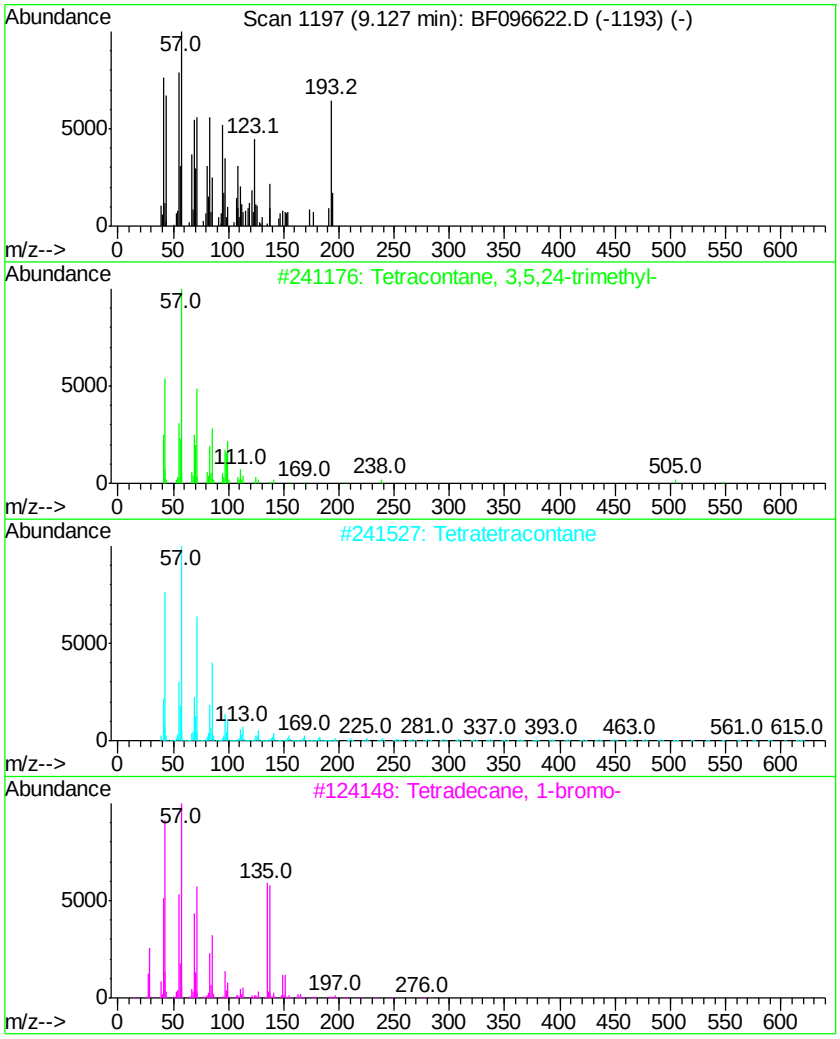
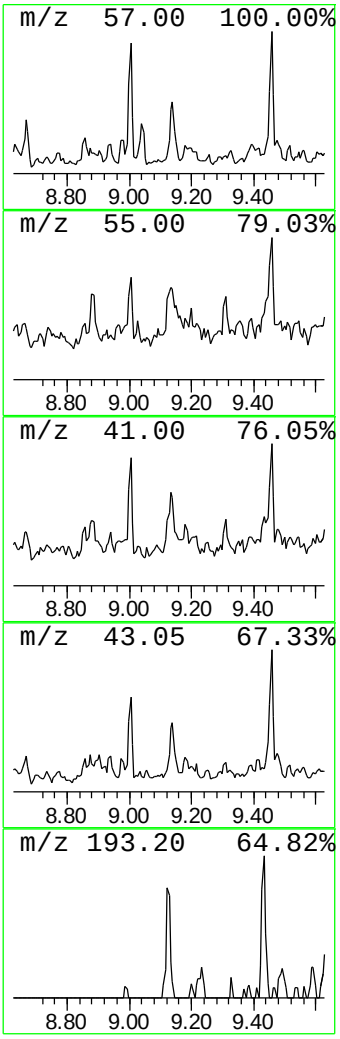
Peak Number 5 Tetracontane, 3,5,24-trimet... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.13	3.40 ng	127536	Acenaphthene-d10	9.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	72
2	Tetratetracontane	619	C44H90	007098-22-8	52
3	Tetradecane, 1-bromo-	276	C14H29Br	000112-71-0	50
4	Tridecane, 1-bromo-	262	C13H27Br	000765-09-3	50
5	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	49





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Sample : I4108-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-070617-B

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

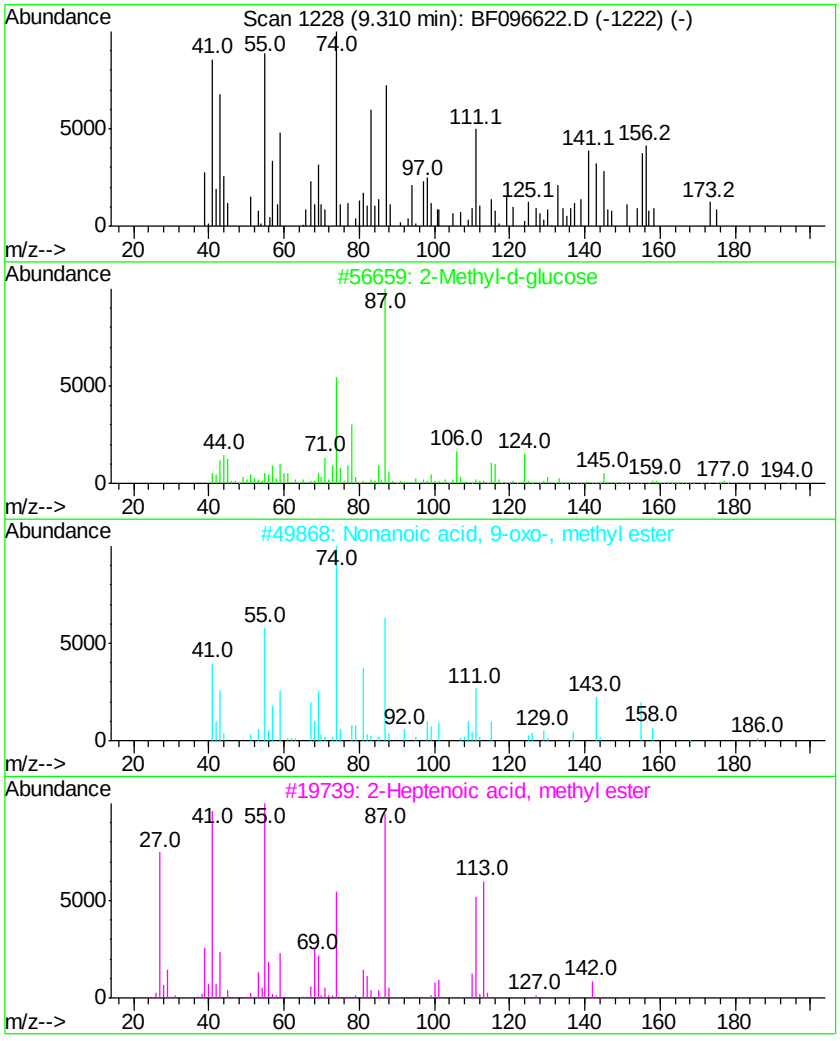
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

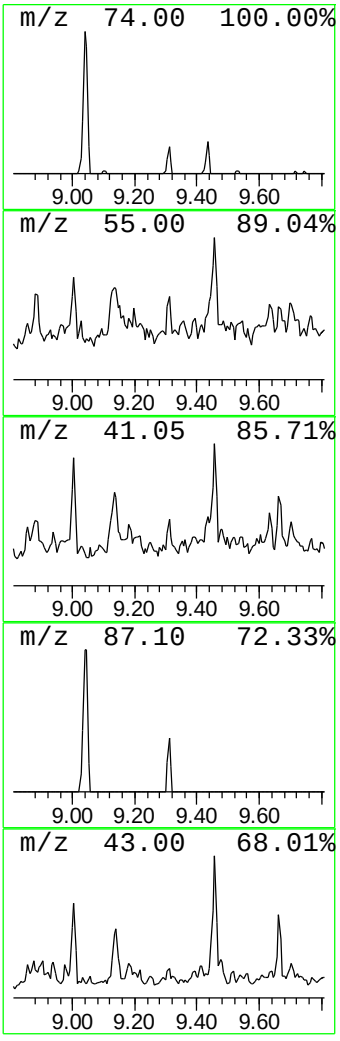
****

Peak Number 6 unknown9.31 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.31	2.53 ng	94680	Acenaphthene-d10	9.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-d-glucose	194	C7H14O6	004132-40-5	38
2	Nonanoic acid, 9-oxo-, methyl ester	186	C10H18O3	001931-63-1	37
3	2-Heptenoic acid, methyl ester	142	C8H14O2	022104-69-4	35
4	Methyl 3-cyclopropylpropanoate	128	C7H12O2	062021-34-5	14
5	Ethane, isothiocyanato-	87	C3H5NS	000542-85-8	11





Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\
Data File : BF096622.D
Acq On : 11 Jul 2017 1:01
Operator : SJ/JU
Sample : I4108-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-070617-B

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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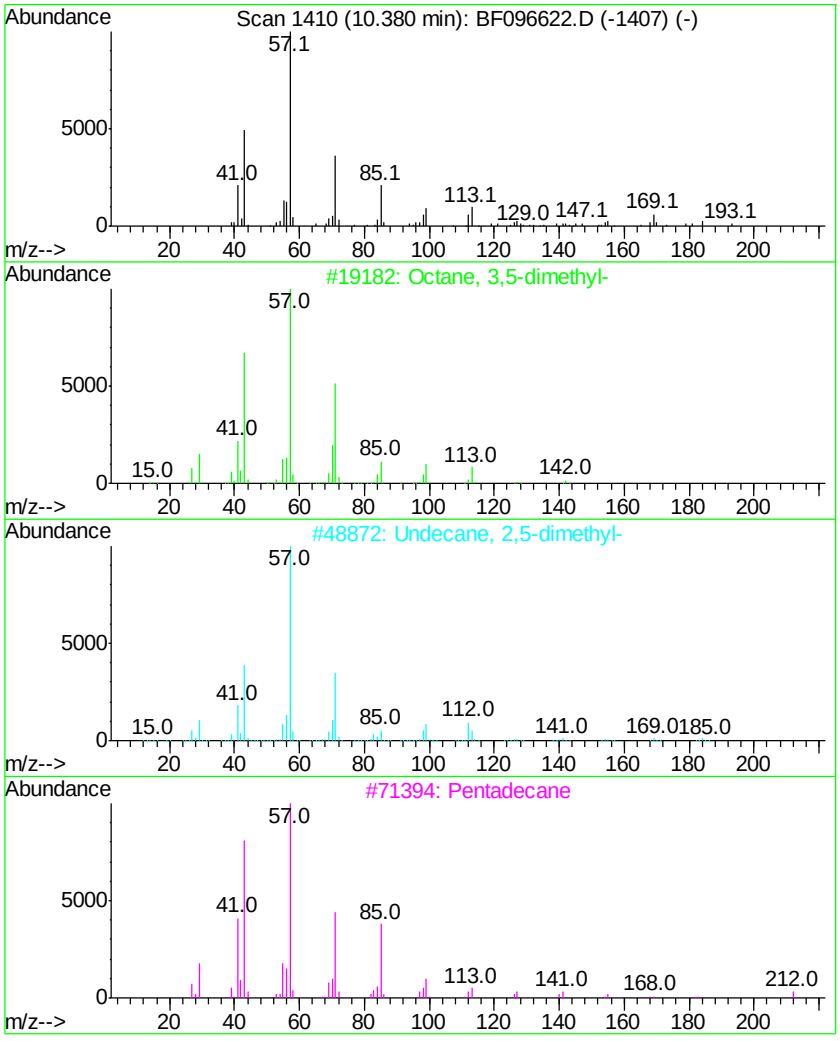
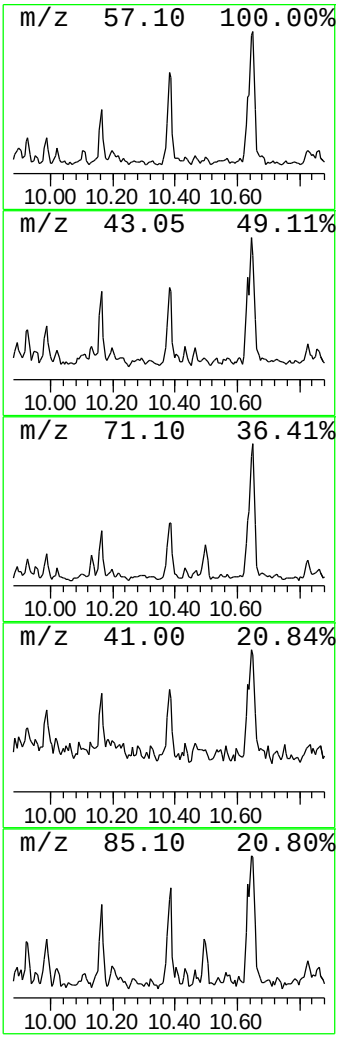
Peak Number 7 Octane, 3,5-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	2.45 ng	91795	Acenaphthene-d10	9.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	70
2	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	68
3	Pentadecane	212	C15H32	000629-62-9	53
4	Dodecane, 6-methyl-	184	C13H28	006044-71-9	52
5	Tridecane	184	C13H28	000629-50-5	52





Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\
Data File : BF096622.D
Acq On : 11 Jul 2017 1:01
Operator : SJ/JU
Sample : I4108-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-070617-B

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

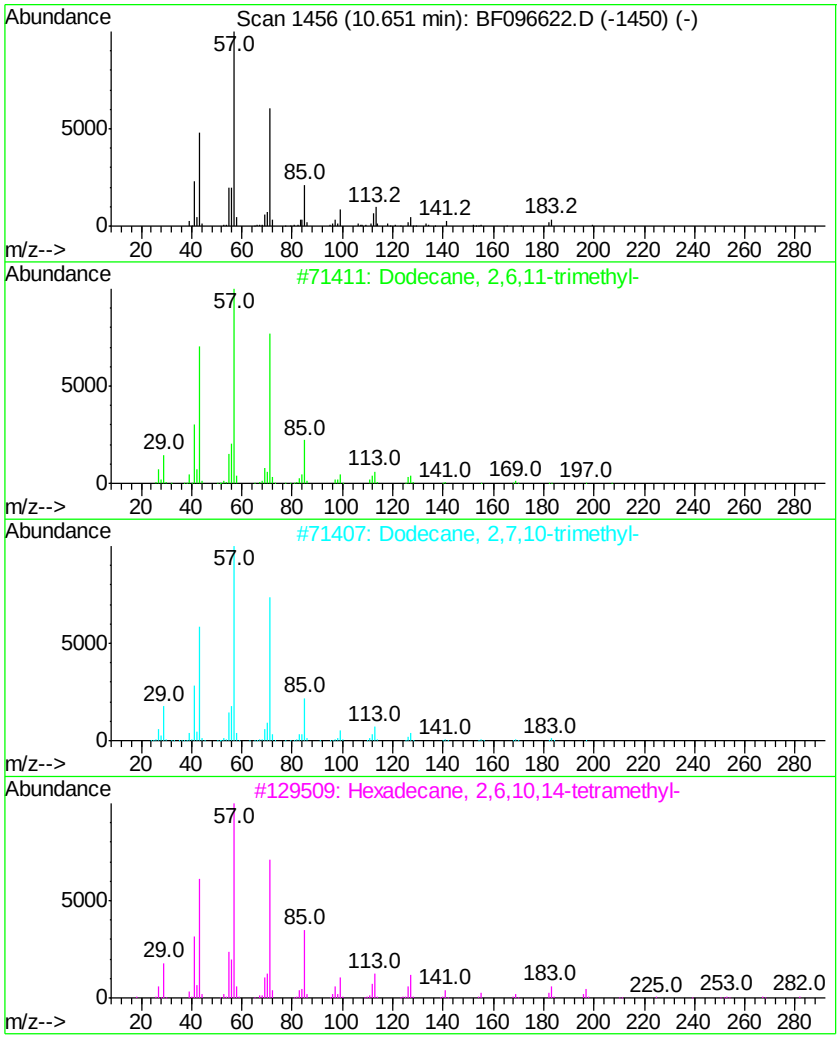
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

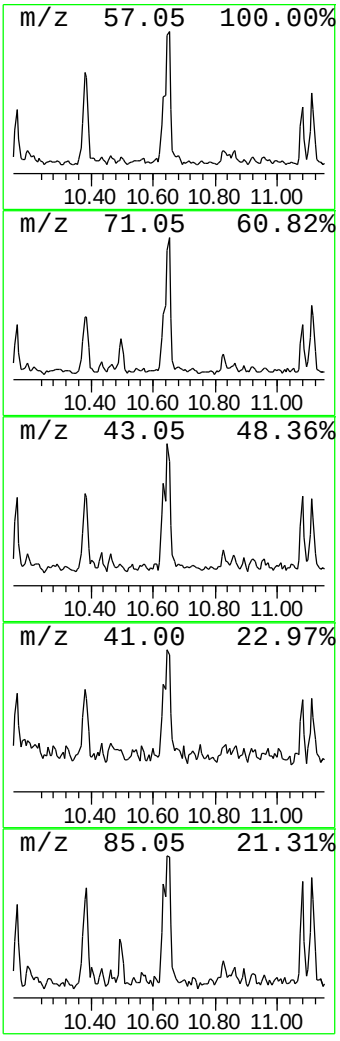
****

Peak Number 8 Dodecane, 2,6,11-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	7.63 ng	210144	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
4	Tridecane, 5-propyl-	226	C16H34	055045-11-9	64
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	59





Library Search Compound Report

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Data File : BF096622.D
Acq On : 11 Jul 2017 1:01
Operator : SJ/JU
Sample : I4108-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-070617-B

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

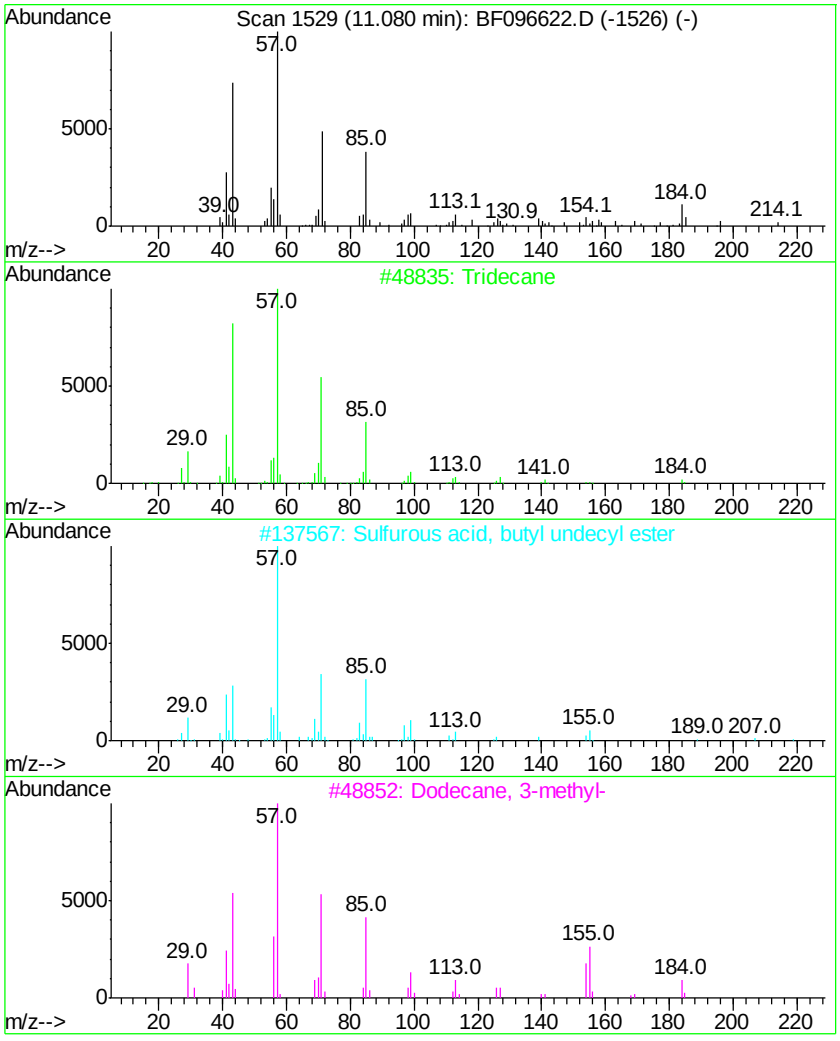
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

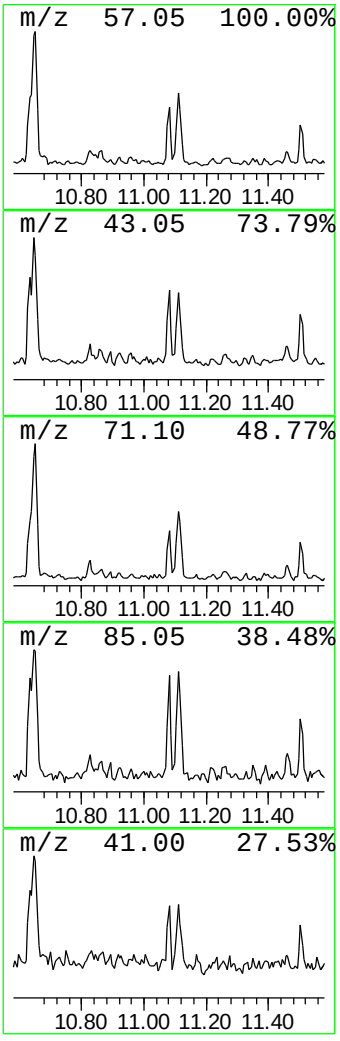
****

Peak Number 9 Tridecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.08	2.27 ng	62465	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	81
2	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	64
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	64
4	Undecane, 3-methyl-	170	C12H26	001002-43-3	59
5	Pentadecane	212	C15H32	000629-62-9	59





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Data File : BF096622.D
Acq On : 11 Jul 2017 1:01
Operator : SJ/JU
Sample : I4108-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-070617-B

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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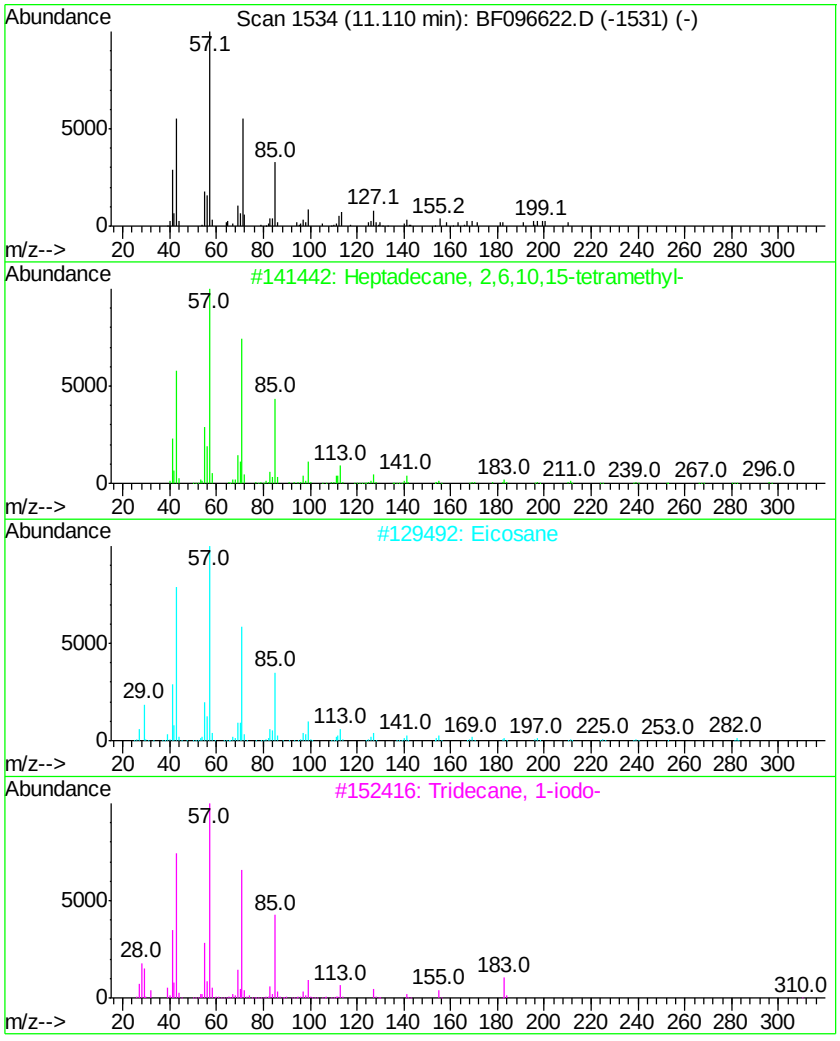
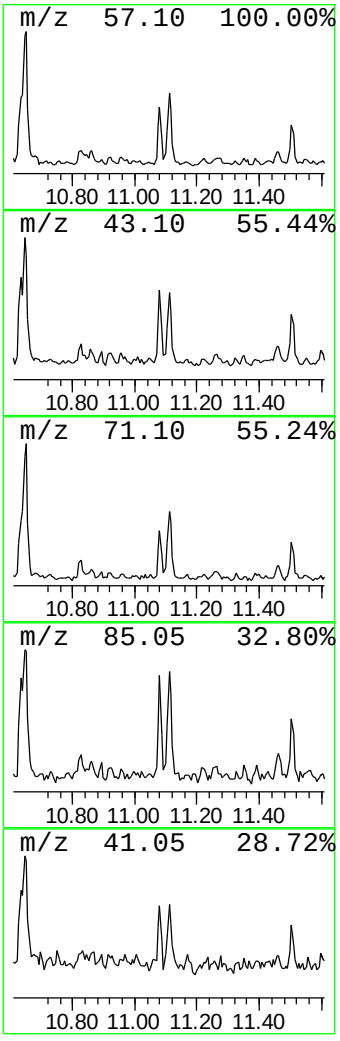
Peak Number 10 Heptadecane, 2,6,10,15-tetr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.11	3.62 ng	99715	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
2	Eicosane	282	C20H42	000112-95-8	80
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
4	Tridecane, 5-propyl-	226	C16H34	055045-11-9	64
5	Heptacosane	380	C27H56	000593-49-7	64





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Data File : BF096622.D
Acq On : 11 Jul 2017 1:01
Operator : SJ/JU
Sample : I4108-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-070617-B

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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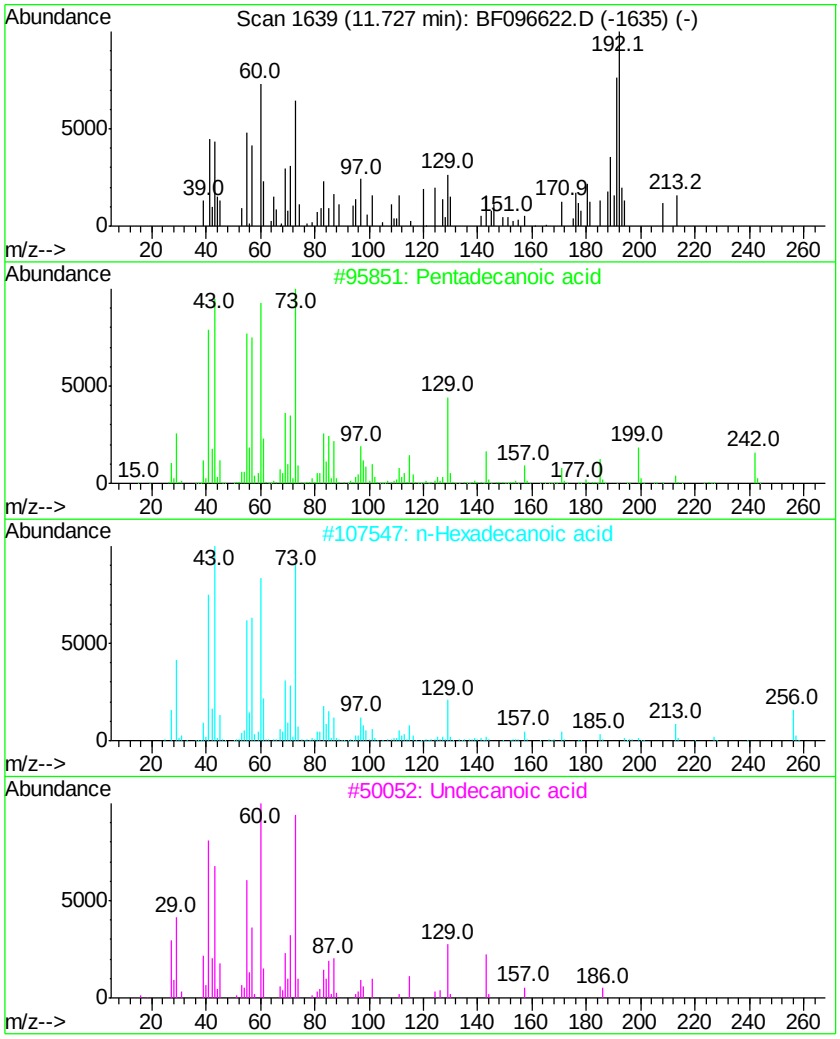
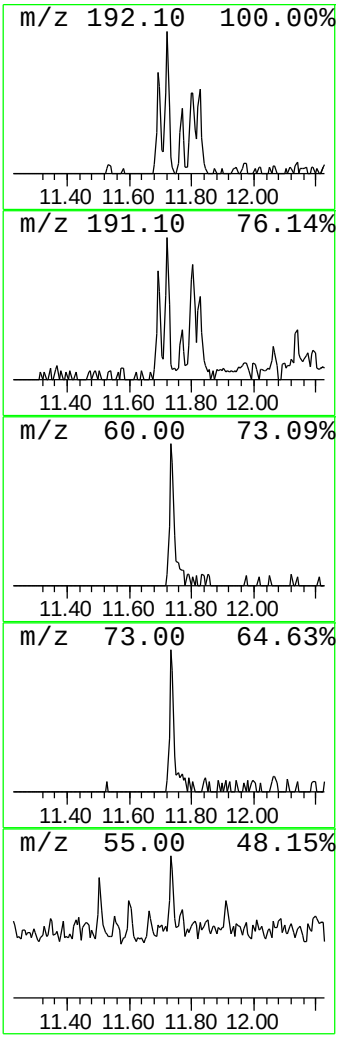
Peak Number 11 Pentadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	2.25 ng	61888	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
3	Undecanoic acid	186	C11H22O2	000112-37-8	64
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5	Dodecanoic acid	200	C12H24O2	000143-07-7	58





Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\
Data File : BF096622.D
Acq On : 11 Jul 2017 1:01
Operator : SJ/JU
Sample : I4108-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-070617-B

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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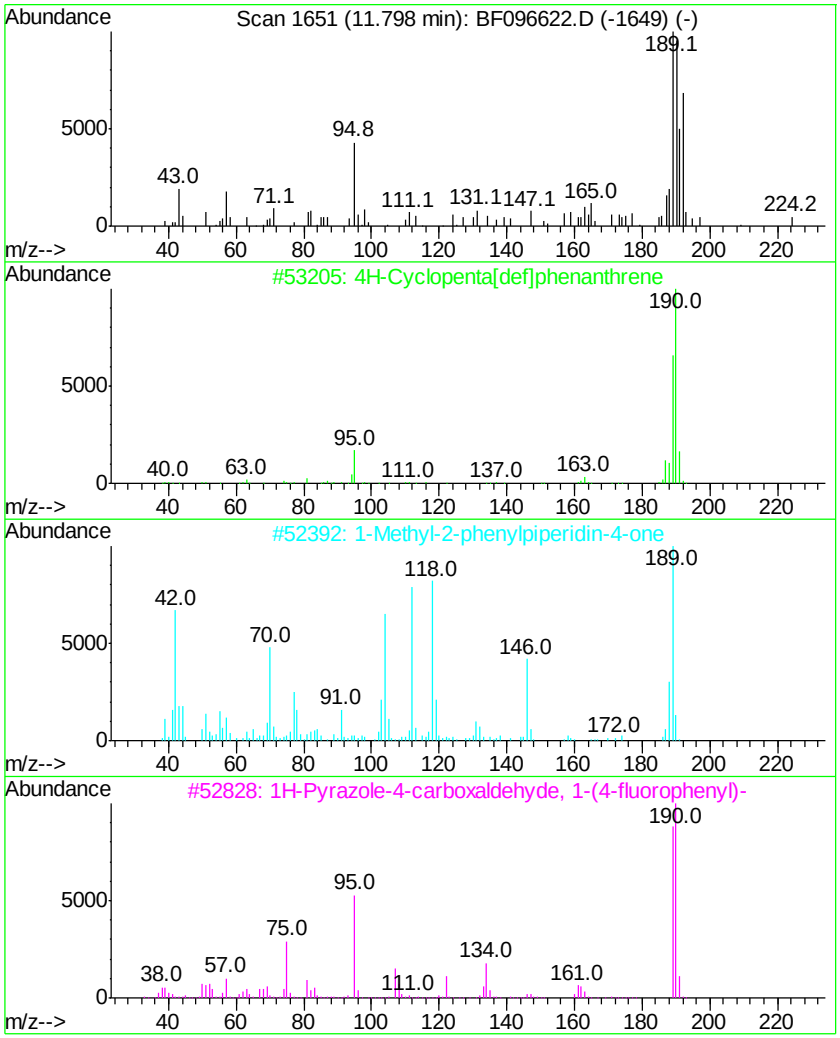
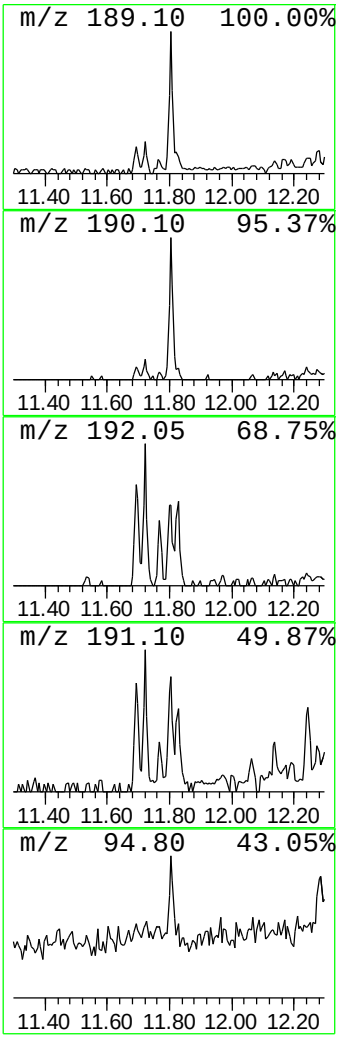
Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	2.45 ng	67409	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
2	1-Methyl-2-phenylpiperidin-4-one	189	C12H15NO	091640-05-0	47
3	1H-Pyrazole-4-carboxaldehyde, 1-...	190	C10H7FN2O	1000338-05-6	42
4	4-(4-Methyl-piperidin-1-yl)-phen...	190	C12H18N2	342013-25-6	28
5	1,1'-Biphenyl, 4,4'-difluoro-	190	C12H8F2	000398-23-2	27





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Acq On : 11 Jul 2017 1:01
Operator : SJ/JU
Sample : I4108-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-070617-B

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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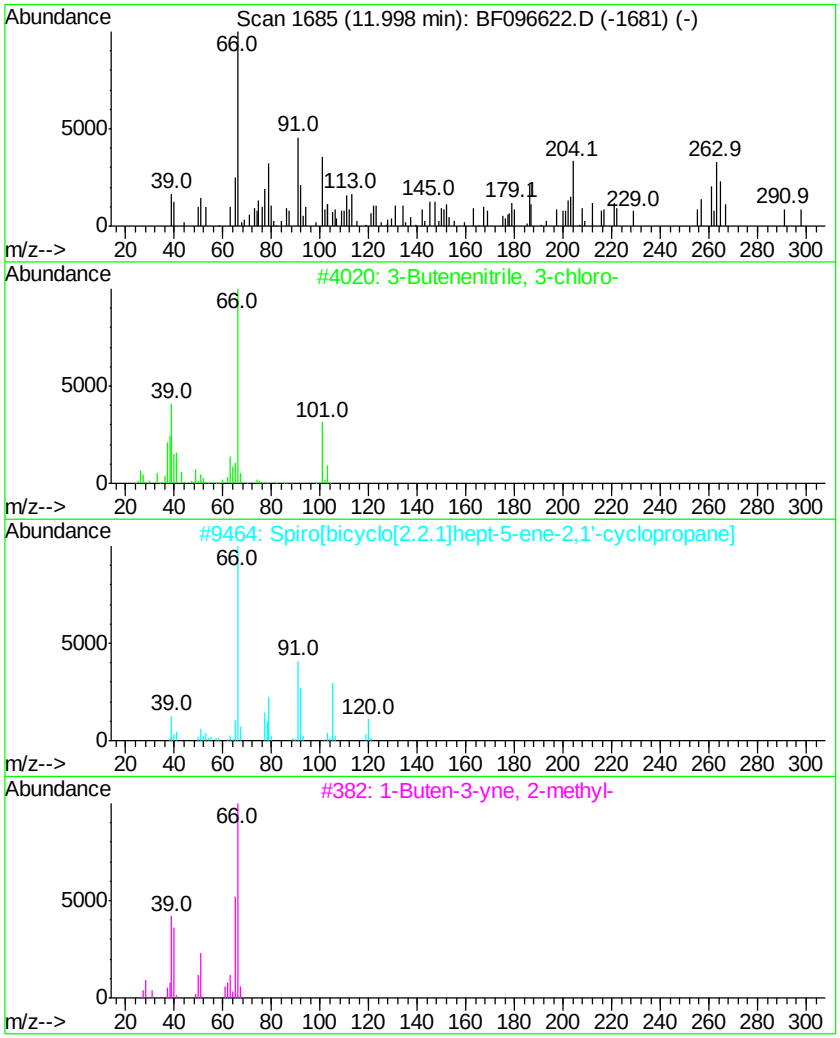
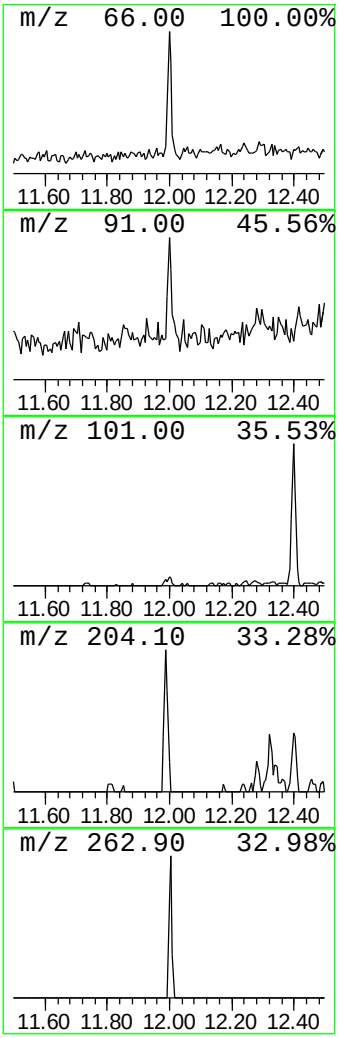
Peak Number 13 unknown12.00 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	2.64 ng	72787	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Butenenitrile, 3-chloro-	101	C4H4ClN	021031-46-9	47
2	Spiro[bicyclo[2.2.1]hept-5-ene-2...	120	C9H12	006572-50-5	46
3	1-Buten-3-yne, 2-methyl-	66	C5H6	000078-80-8	43
4	Tricyclo[5.2.1.0(2,6)]dec-3-en-1...	150	C10H14O	039852-87-4	43
5	Tricyclo[5.2.1.0(2,6)]decan-3-one	150	C10H14O	1000191-39-3	43





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\
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Acq On : 11 Jul 2017 1:01
Operator : SJ/JU
Sample : I4108-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-070617-B

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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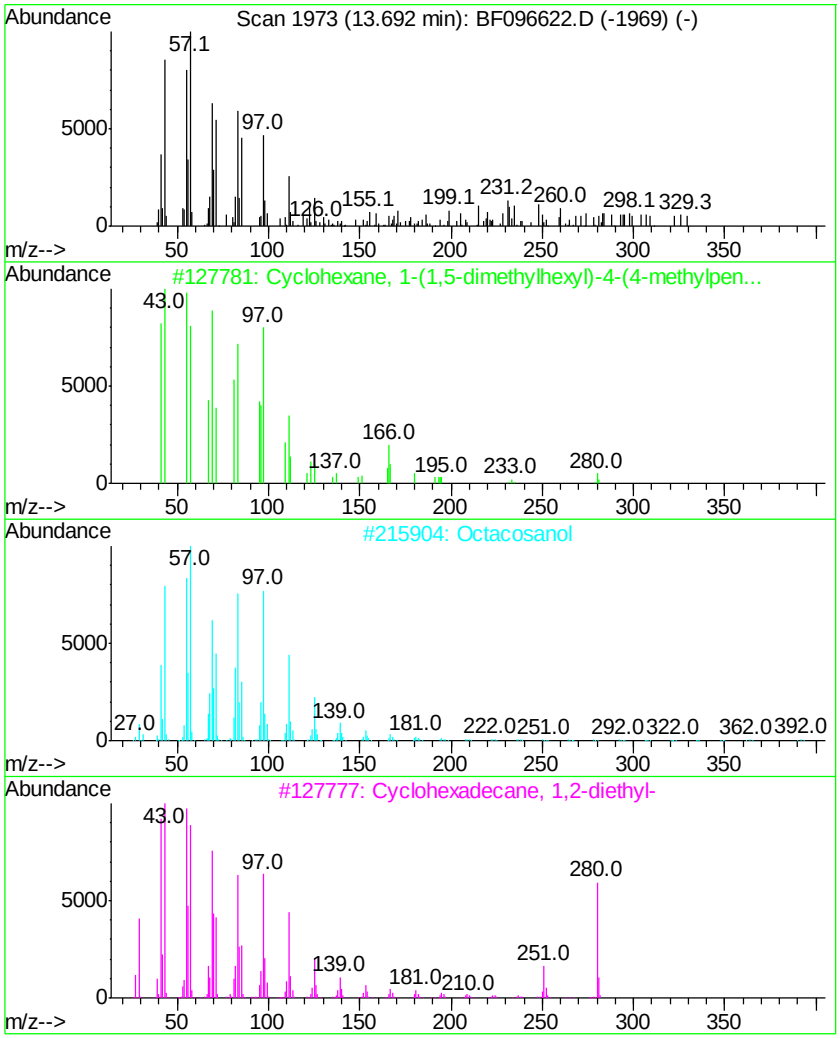
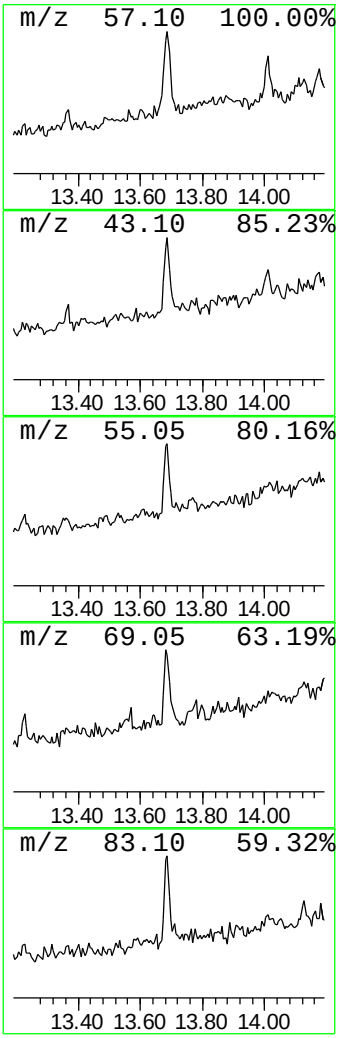
Peak Number 14 Cyclohexane, 1-(1,5-dimethy... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	2.86 ng	114206	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-(1,5-dimethylhexyl...	280	C20H40	056009-20-2	86
2	Octacosanol	410	C28H58O	000557-61-9	81
3	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	76
4	1-Eicosene	280	C20H40	003452-07-1	76
5	Cycloeicosane	280	C20H40	000296-56-0	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071017\
Data File : BF096622.D
Acq On : 11 Jul 2017 1:01
Operator : SJ/JU
Sample : I4108-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-070617-B

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown4.87	4.87	13.9	ng	454346	1	6.69	652880	20.0
unknown6.46	6.46	67.3	ng	2195650	1	6.69	652880	20.0
Octane, 2,6-dimet...	8.40	2.7	ng	119131	2	7.97	877911	20.0
Tetracontane, 3,5...	9.13	3.4	ng	127536	3	9.72	749143	20.0
unknown9.31	9.31	2.5	ng	94680	3	9.72	749143	20.0
Octane, 3,5-dimet...	10.38	2.5	ng	91795	3	9.72	749143	20.0
Dodecane, 2,6,11-...	10.65	7.6	ng	210144	4	11.19	550894	20.0
Tridecane	11.08	2.3	ng	62465	4	11.19	550894	20.0
Heptadecane, 2,6,...	11.11	3.6	ng	99715	4	11.19	550894	20.0
Pentadecanoic acid	11.73	2.3	ng	61888	4	11.19	550894	20.0
4H-Cyclopenta[def...	11.80	2.5	ng	67409	4	11.19	550894	20.0
unknown12.00	12.00	2.6	ng	72787	4	11.19	550894	20.0
Cyclohexane, 1-(1...	13.69	2.9	ng	114206	5	13.82	799389	20.0