LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012317\
Data File : BM008835.D
Acq On : 24 Jan 2017 11:32
Operator : UM/SJ
Sample : I1323-21DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9R6DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % 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_M\METHODS\SOM02.2-EPA-BM012317.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.075	758	763	767	rBV	513612	757578	2.19%	0.490%
2	7.269	790	796	799	rBV	203882	371131	1.07%	0.240%
3	7.351	805	810	819	rVB	851252	1282387	3.70%	0.829%
4	7.469	819	830	840	rVB3	242433	561771	1.62%	0.363%
5	7.940	897	910	914	rBV	452808	764773	2.21%	0.494%
6	7.992	914	919	925	rVB	2276480	3276470	9.45%	2.118%
7	8.310	965	973	978	rBV	542517	904337	2.61%	0.585%
8	8.369	978	983	995	rVB2	953928	1718232	4.96%	1.111%
9	8.551	1006	1014	1022	rVV6	133096	362950	1.05%	0.235%
10	8.634	1022	1028	1037	rVB5	217094	473082	1.36%	0.306%
11	8.734	1037	1045	1052	rBV	290931	512626	1.48%	0.331%
12	9.104	1102	1108	1118	rBV2	335945	642109	1.85%	0.415%
13	9.275	1118	1137	1143	rVV3	408946	1303402	3.76%	0.843%
14	9.716	1207	1212	1219	rVB	516399	815300	2.35%	0.527%
15	9.822	1219	1230	1234	rBV3	401061	836244	2.41%	0.541%
16	9.869	1234	1238	1245	rVB	441267	719970	2.08%	0.465%
17	10.134	1277	1283	1294	rBV5	205321	498485	1.44%	0.322%
18	10.357	1314	1321	1327	rVV3	503078	976479	2.82%	0.631%
19	10.416	1327	1331	1340	rVB4	214112	428056	1.23%	0.277%
20	10.598	1356	1362	1371	rBV	816353	1432251	4.13%	0.926%
21	10.751	1376	1388	1391	rBV2	801263	1734314	5.00%	1.121%
22	10.804	1391	1397	1405	rVB	7856505	12856292	37.09%	8.312%
23	10.910	1411	1415	1421	rVB2	1161142	1826708	5.27%	1.181%
24	11.010	1427	1432	1438	rBV	1528515	2521726	7.27%	1.630%
25	11.069	1438	1442	1444	rVV	635167	1028692	2.97%	0.665%
26	11.104	1444	1448	1455	rVB	1163839	1884563	5.44%	1.218%
27	11.610	1529	1534	1537	rBV2	486929	830905	2.40%	0.537%
28	11.651	1537	1541	1547	rVB4	704964	1338430	3.86%	0.865%
29	11.851	1566	1575	1579	rBV5	200433	408975	1.18%	0.264%
30	12.280	1642	1648	1654	rBV5	188890	450948	1.30%	0.292%
31	12.398	1662	1668	1677	rVV	1067284	1936847	5.59%	1.252%
32	12.498	1679	1685	1690	rVB	495829	779614	2.25%	0.504%
33	12.622	1697	1706	1716	rVB	1097637	1983547	5.72%	1.282%
34	12.722	1716	1723	1736	rBV4	280351	903544	2.61%	0.584%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012317\
Data File : BM008835.D
Acq On : 24 Jan 2017 11:32
Operator : UM/SJ
Sample : I1323-21DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9R6DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % 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_M\METHODS\SOM02.2-EPA-BM012317.M
Title : SVOA CALIBRATION

35	12.963	1758	1764	1770	rBV	376235	558902	1.61%	0.361%
36	13.074	1778	1783	1791	rVB	1624749	2601169	7.50%	1.682%
37	13.174	1791	1800	1810	rVB4	959440	1728666	4.99%	1.118%
38	13.274	1811	1817	1821	rBV	662229	1116529	3.22%	0.722%
39	13.392	1828	1837	1844	rBV6	306834	790145	2.28%	0.511%
40	13.551	1858	1864	1866	rBV2	467425	770889	2.22%	0.498%
41	13.586	1866	1870	1885	rVB3	919395	2066016	5.96%	1.336%
42	13.745	1887	1897	1907	rVB8	268589	940155	2.71%	0.608%
43	13.904	1917	1924	1928	rBV6	294151	742531	2.14%	0.480%
44	13.980	1933	1937	1941	rVB	814638	1065439	3.07%	0.689%
45	14.269	1980	1986	1996	rVB	1005946	1937937	5.59%	1.253%
46	14.369	1996	2003	2009	rBV7	196036	499698	1.44%	0.323%
47	14.574	2029	2038	2041	rBV	1120673	2036687	5.88%	1.317%
48	14.621	2041	2046	2054	rVB2	3485368	5417883	15.63%	3.503%
49	14.692	2054	2058	2063	rBV2	409869	778104	2.24%	0.503%
50	14.751	2063	2068	2080	rVB3	2031274	3827621	11.04%	2.475%
51	14.880	2080	2090	2096	rBV	2375025	5949312	17.16%	3.846%
52	14.939	2096	2100	2103	rBV	2320945	3174806	9.16%	2.053%
53	15.033	2111	2116	2119	rBV3	538319	918833	2.65%	0.594%
54	15.068	2119	2122	2126	rVV3	495686	709670	2.05%	0.459%
55	15.116	2126	2130	2135	rVB	1424750	2125155	6.13%	1.374%
56	15.192	2135	2143	2145	rBV2	1354116	2463497	7.11%	1.593%
57	15.216	2145	2147	2154	rVB	1403162	1858786	5.36%	1.202%
58	15.298	2154	2161	2164	rBV6	266133	496952	1.43%	0.321%
59	15.568	2201	2207	2211	rVB	1071677	1528216	4.41%	0.988%
60	15.627	2211	2217	2222	rBV2	2030709	3606787	10.40%	2.332%
61	15.698	2222	2229	2235	rVV	22559987	34664334	100.00%	22.411%
62	15.898	2258	2263	2269	rBV8	166039	379984	1.10%	0.246%
63	16.298	2328	2331	2337	rVB3	502026	796469	2.30%	0.515%
64	16.662	2387	2393	2396	rBV5	212466	375068	1.08%	0.242%
65	16.698	2396	2399	2408	rVB7	243579	465829	1.34%	0.301%
66	16.962	2437	2444	2451	rVB6	916364	1673230	4.83%	1.082%
67	17.321	2499	2505	2508	rBV2	1270673	1963548	5.66%	1.269%
68	17.362	2508	2512	2516	rVV	1028373	1538324	4.44%	0.995%
69	17.415	2516	2521	2530	rVB	1314149	2224314	6.42%	1.438%
70	17.574	2543	2548	2553	rVB4	221162	389398	1.12%	0.252%
71	17.721	2569	2573	2585	rVB	1145040	1623263	4.68%	1.049%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012317\
Data File : BM008835.D
Acq On : 24 Jan 2017 11:32
Operator : UM/SJ
Sample : I1323-21DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9R6DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % 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_M\METHODS\SOM02.2-EPA-BM012317.M
Title : SVOA CALIBRATION

72	17.827	2585	2591	2596	rBV3	409060	673066	1.94%	0.435%
73	19.515	2874	2878	2883	rVB	442494	559907	1.62%	0.362%
74	19.703	2905	2910	2922	rVB	1485245	2036890	5.88%	1.317%
75	20.174	2985	2990	2996	rVB	610181	806460	2.33%	0.521%
76	21.486	3208	3213	3220	rVB	1582395	2004366	5.78%	1.296%
77	21.603	3230	3233	3239	rVB	373772	475163	1.37%	0.307%
78	23.697	3583	3589	3597	rVB2	876881	1665325	4.80%	1.077%
79	23.850	3609	3615	3625	rVB	752834	1525904	4.40%	0.987%

Sum of corrected areas: 154673965

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012317\
Data File : BM008835.D
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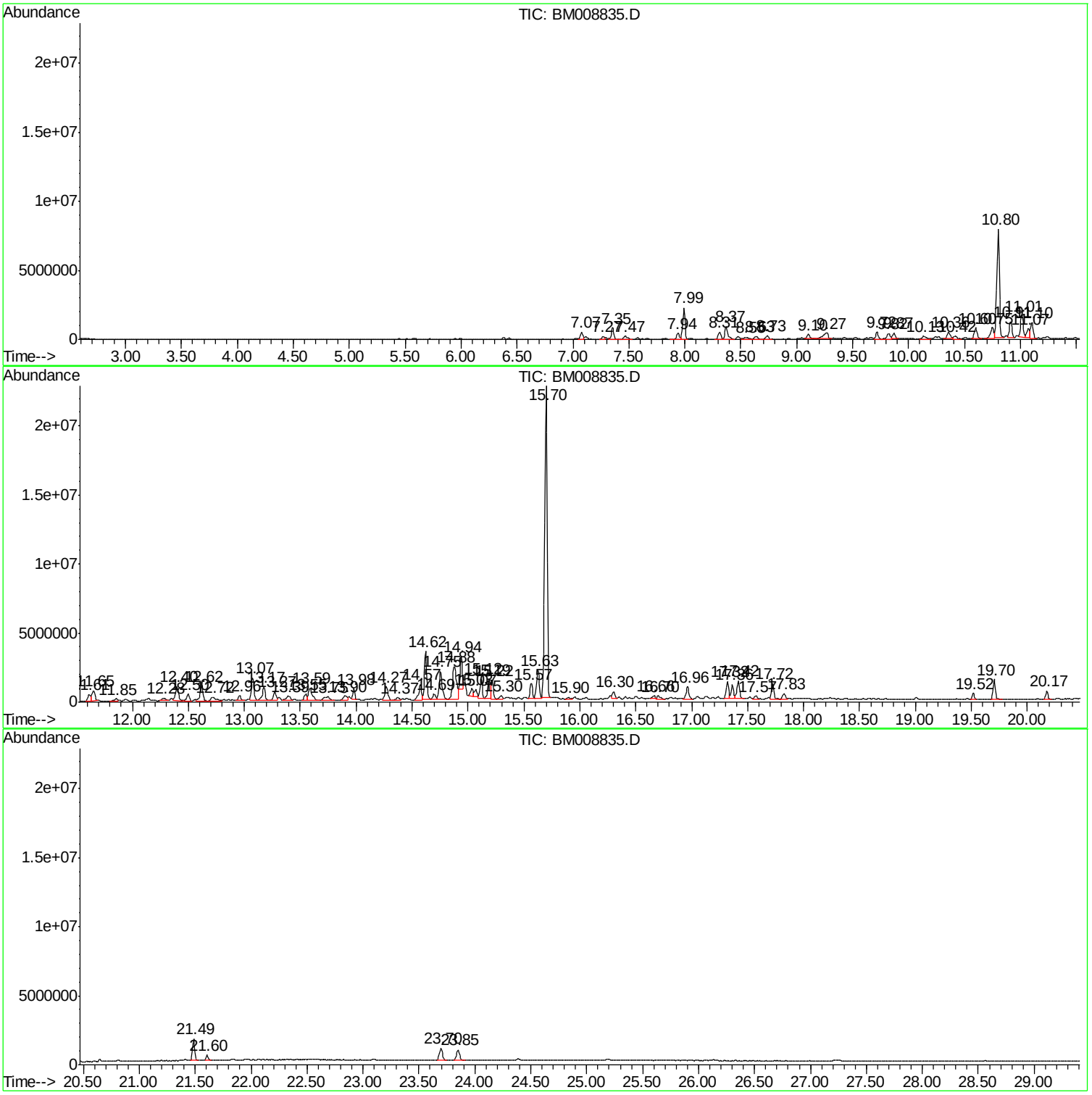
Sample : I1323-21DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9R6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012317\
Data File : BM008835.D
Acq On : 24 Jan 2017 11:32
Operator : UM/SJ
Sample : I1323-21DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9R6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

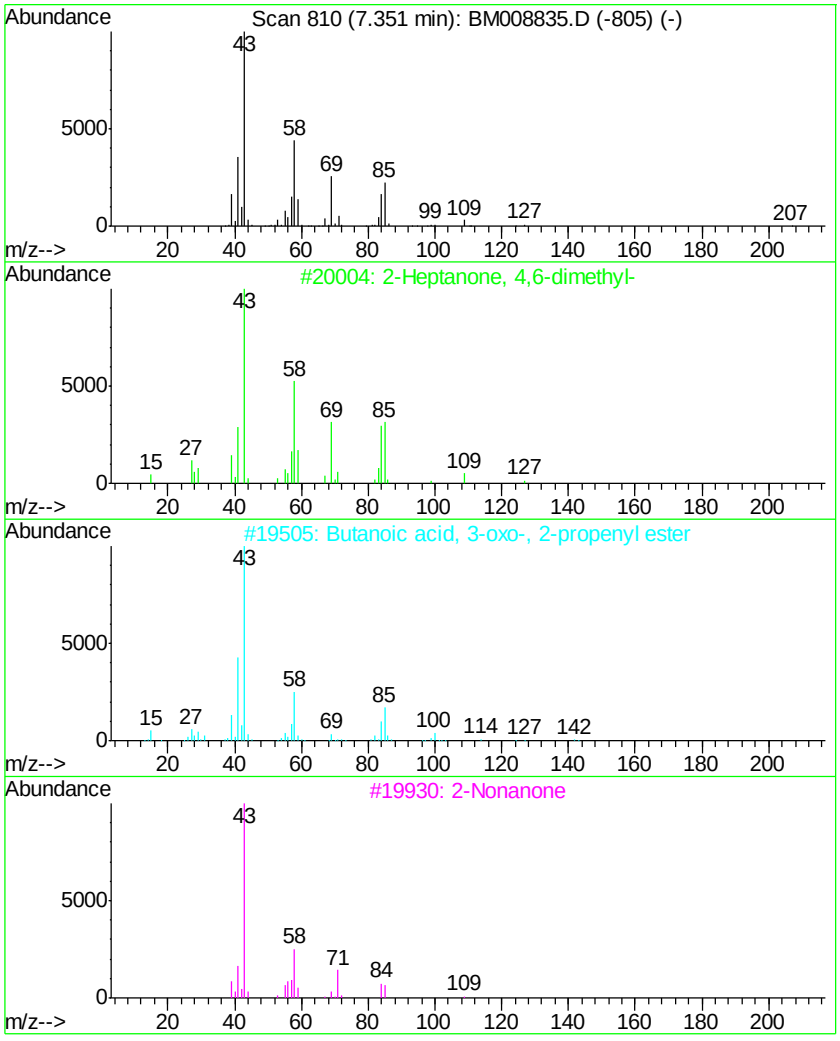
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

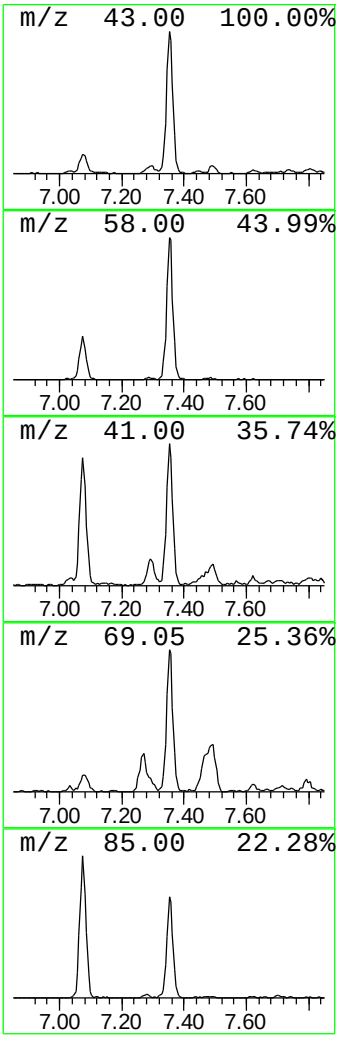
****

Peak Number 1 2-Heptanone, 4,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.35	33.54 ng/ul	1282390	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	78
2	Butanoic acid, 3-oxo-, 2-propeny...	142	C7H10O3	001118-84-9	72
3	2-Nonanone	142	C9H18O	000821-55-6	56
4	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	53
5	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	45





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012317\
Data File : BM008835.D
Acq On : 24 Jan 2017 11:32
Operator : UM/SJ
Sample : I1323-21DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9R6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

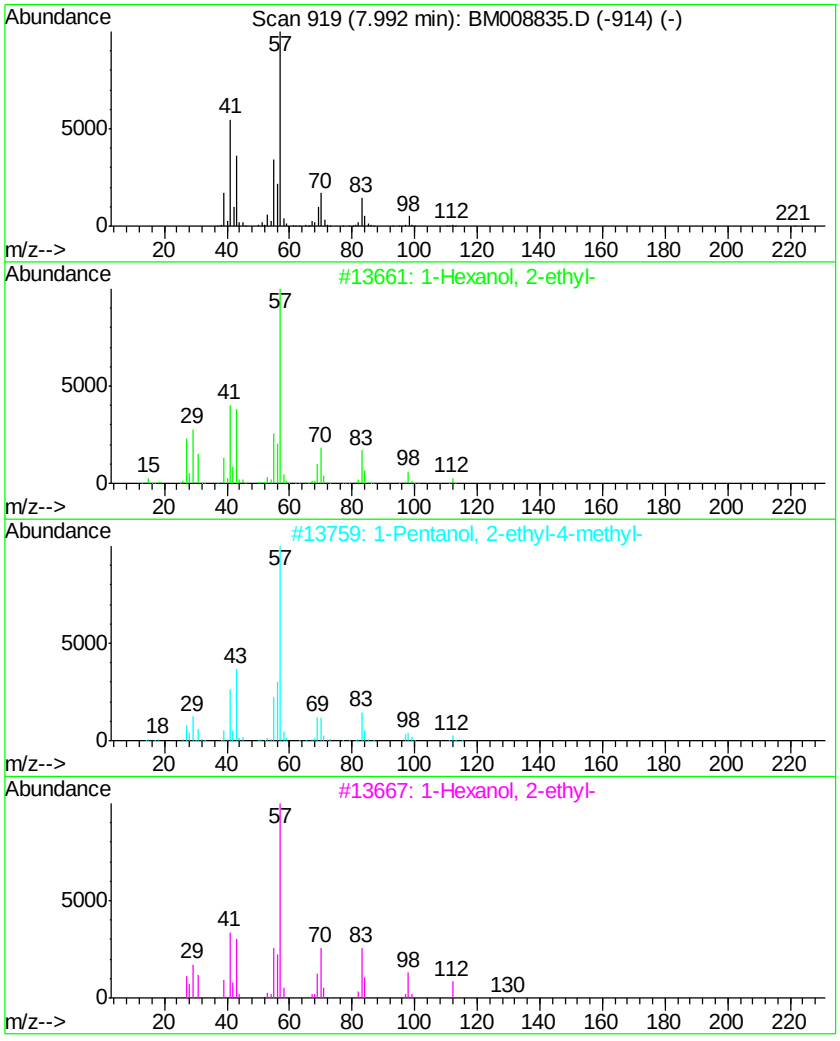
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

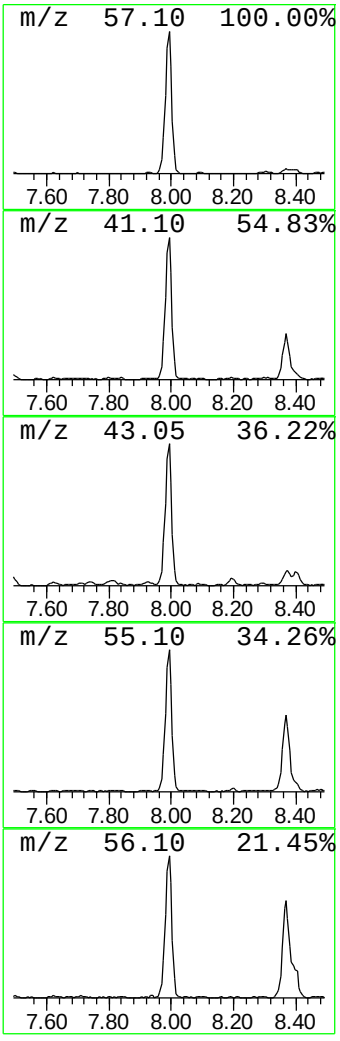
****

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.99	85.68 ng/ul	3276470	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	50
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50
4	Acetic acid, cyano-, 2-ethylhexy...	197	C11H19NO2	013361-34-7	50
5	4-Bromoheptane	178	C7H15Br	000998-93-6	47





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012317\
Data File : BM008835.D
Acq On : 24 Jan 2017 11:32
Operator : UM/SJ
Sample : I1323-21DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9R6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

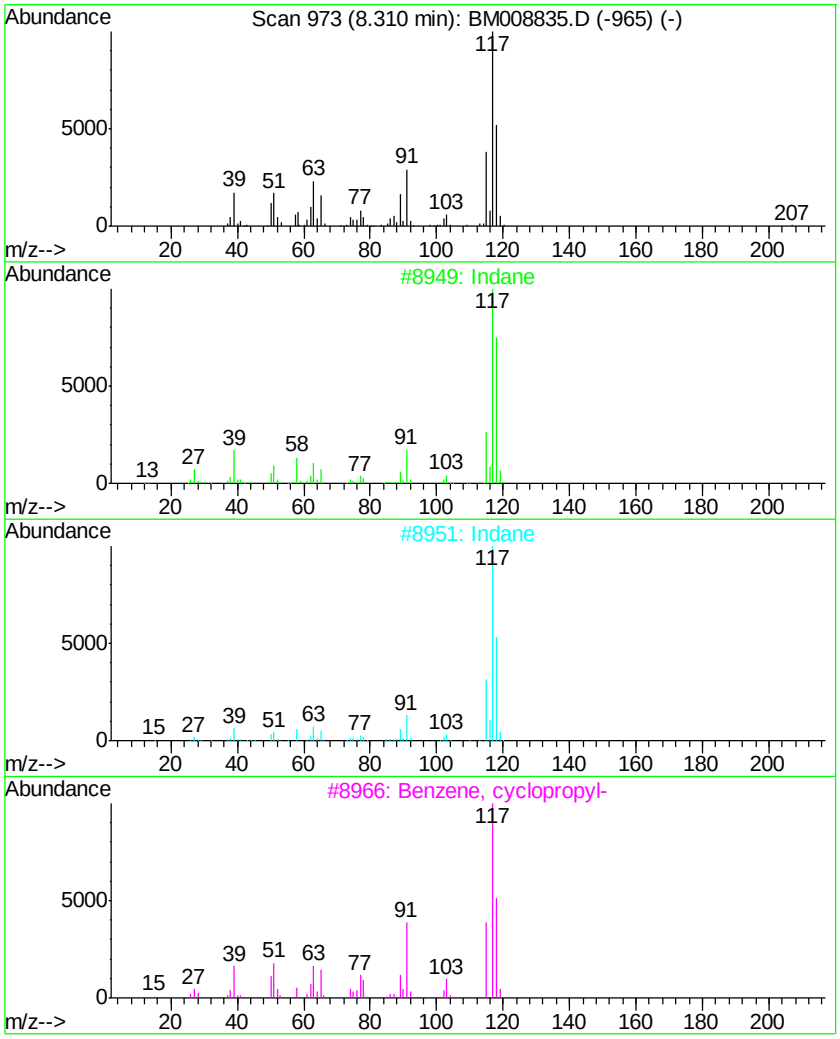
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

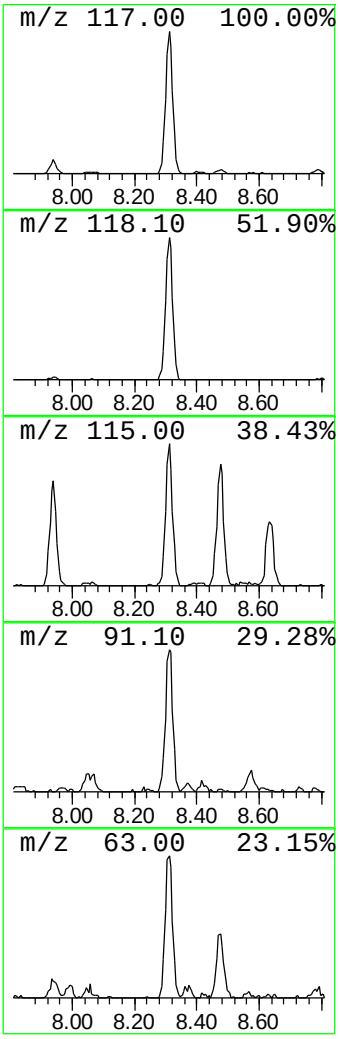
****

Peak Number 3 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.31	23.65 ng/ul	904337	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	76
2	Indane	118	C9H10	000496-11-7	74
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	60
4	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	60
5	Indane	118	C9H10	000496-11-7	60





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012317\
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Acq On : 24 Jan 2017 11:32
Operator : UM/SJ
Sample : I1323-21DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9R6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

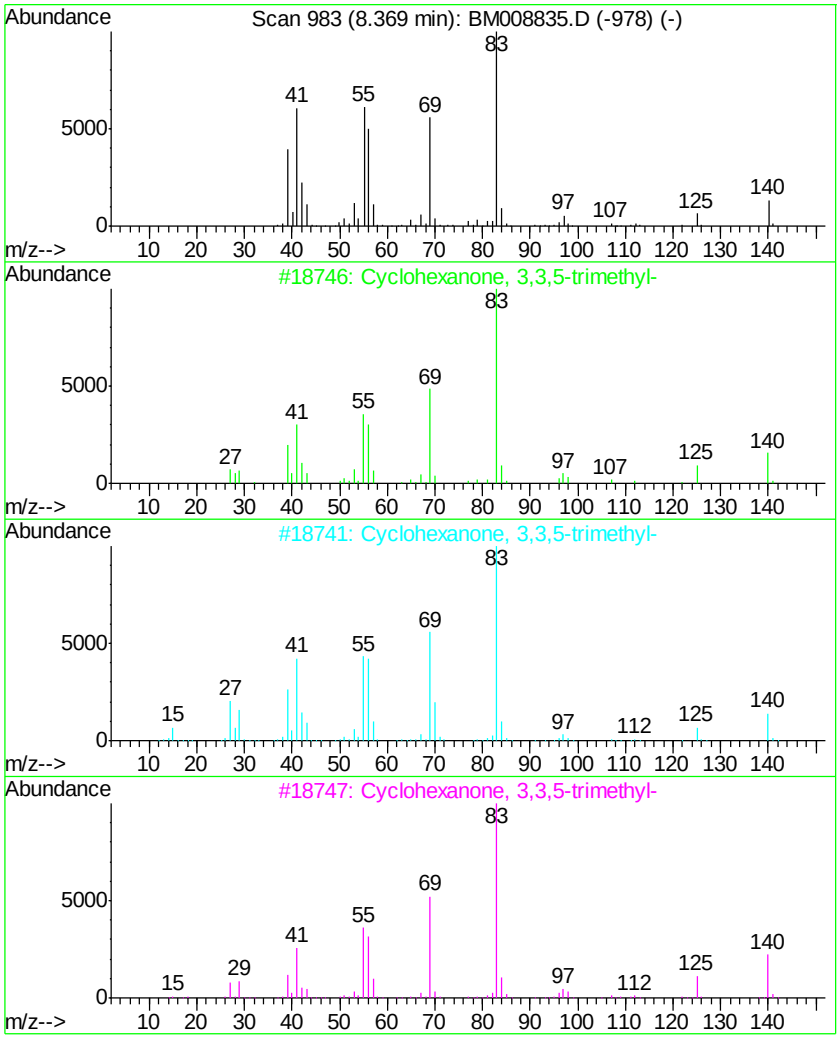
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

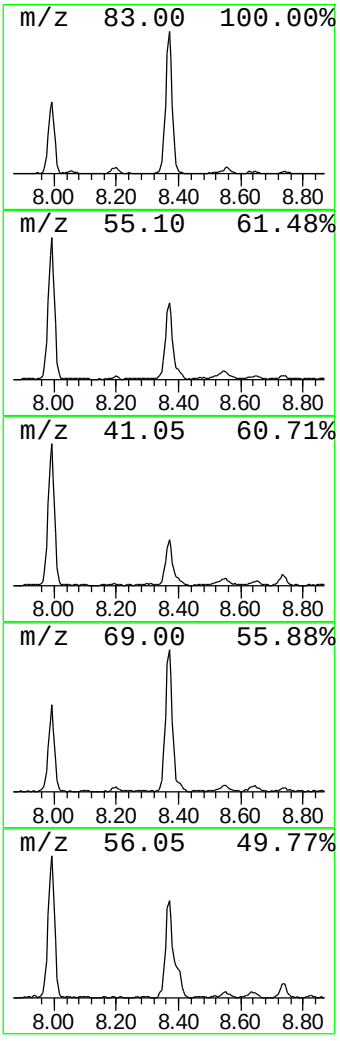
****

Peak Number 4 Cyclohexanone, 3,3,5-trimet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.37	44.93 ng/ul	1718230	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	76
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	76
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	70
4	4-Pentenal	84	C5H8O	002100-17-6	46
5	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	46





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012317\
Data File : BM008835.D
Acq On : 24 Jan 2017 11:32
Operator : UM/SJ
Sample : I1323-21DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9R6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

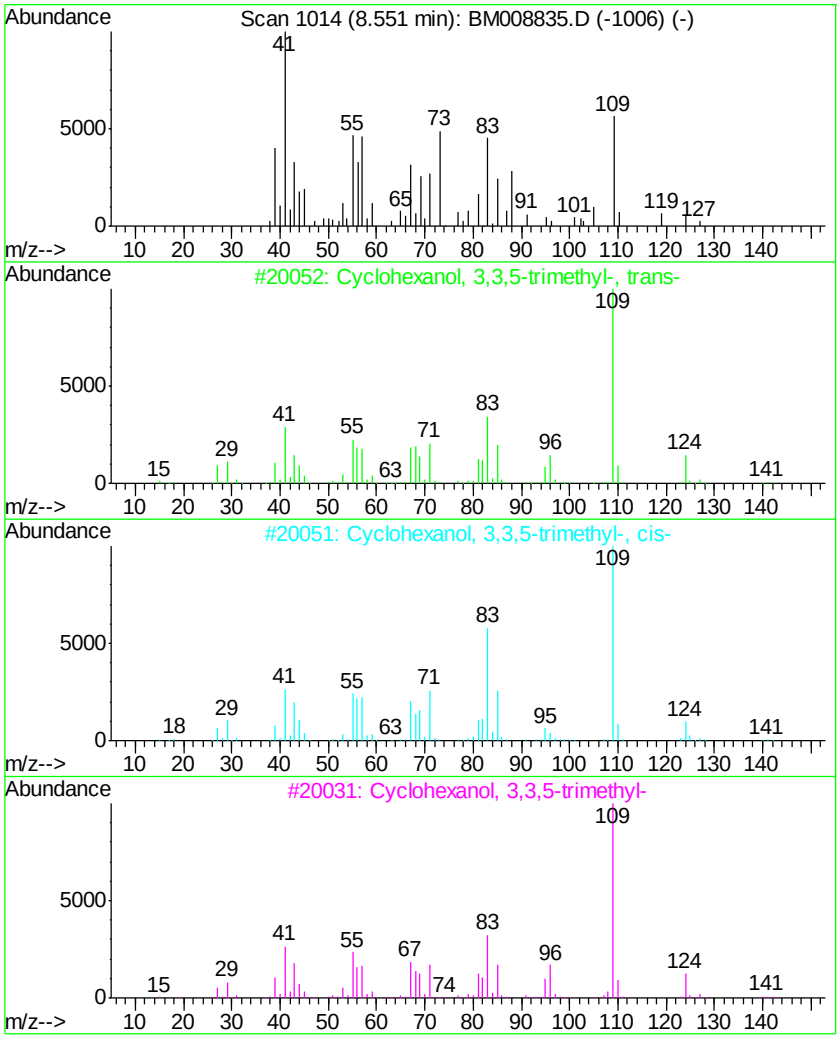
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

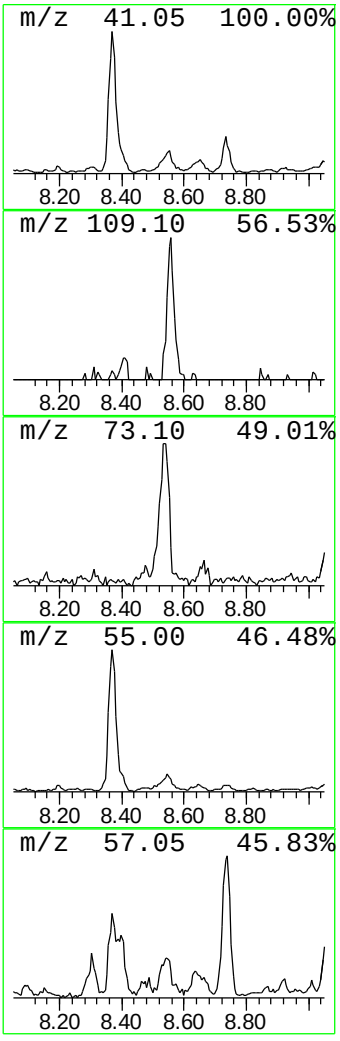
****

Peak Number 5 Cyclohexanol, 3,3,5-trimeth... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.55	9.49 ng/ul	362950	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 3,3,5-trimethyl-, ...	142	C9H18O	000767-54-4	53
2	Cyclohexanol, 3,3,5-trimethyl-, ...	142	C9H18O	000933-48-2	45
3	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	40
4	Cyclopentane, 2-ethylidene-1,1-d...	124	C9H16	056324-66-4	18
5	Oxiranecarboxaldehyde, 3-methyl-...	168	C10H16O2	016996-12-6	16





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012317\
Data File : BM008835.D
Acq On : 24 Jan 2017 11:32
Operator : UM/SJ
Sample : I1323-21DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9R6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

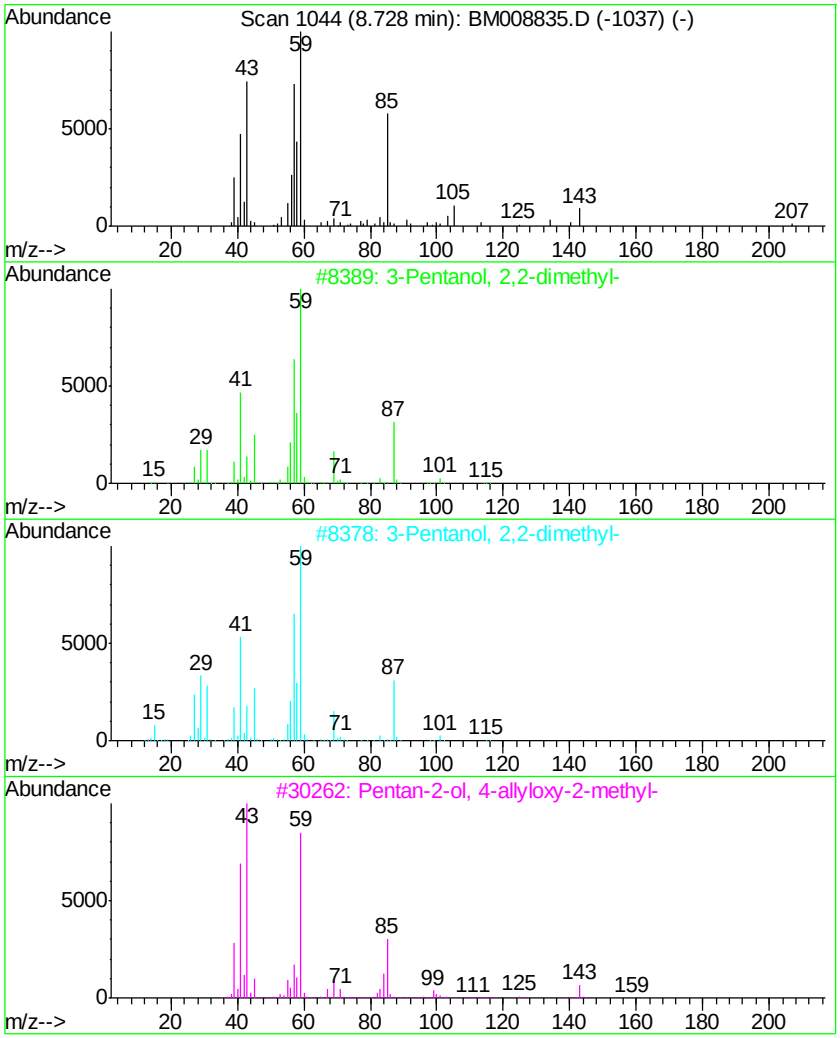
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

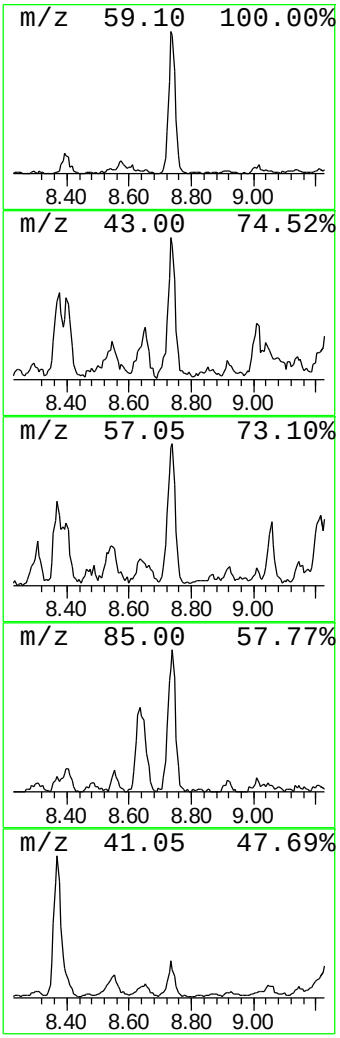
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	13.41 ng/ul	512626	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 2,2-dimethyl-	116	C7H16O	003970-62-5	53
2	3-Pentanol, 2,2-dimethyl-	116	C7H16O	003970-62-5	53
3	Pentan-2-ol, 4-allyloxy-2-methyl-	158	C9H18O2	102840-52-8	50
4	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	47
5	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	47





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Data File : BM008835.D
Acq On : 24 Jan 2017 11:32
Operator : UM/SJ
Sample : I1323-21DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9R6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

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

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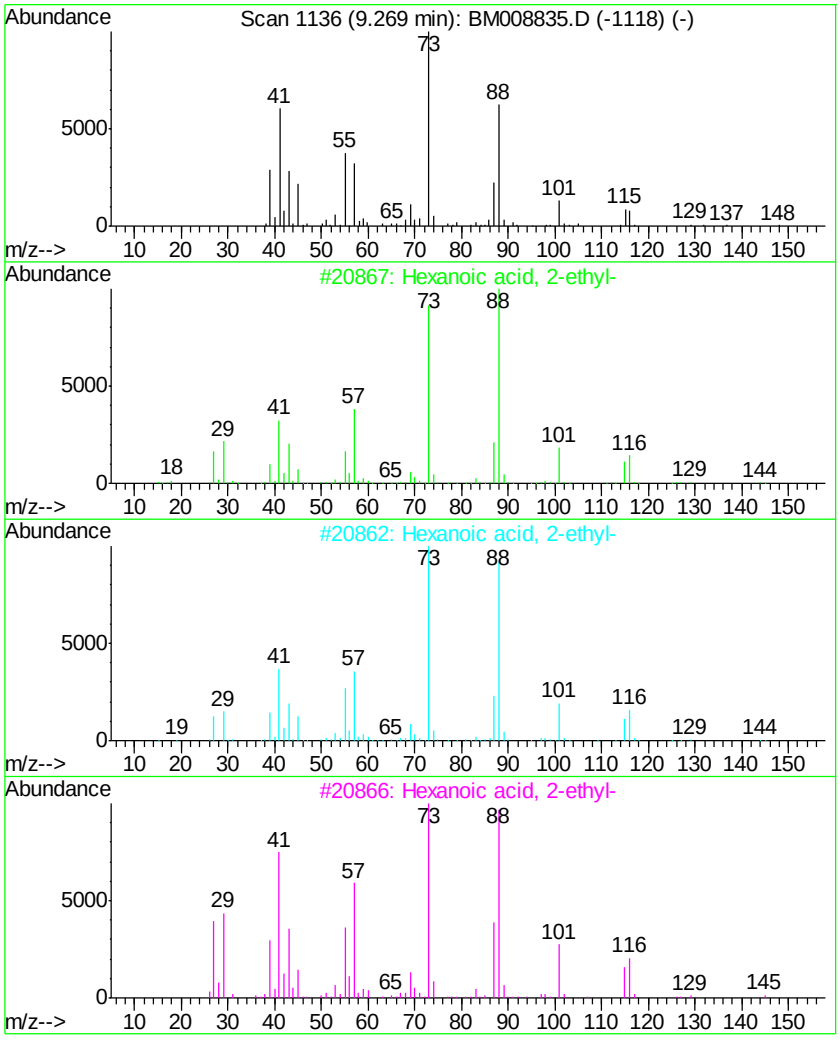
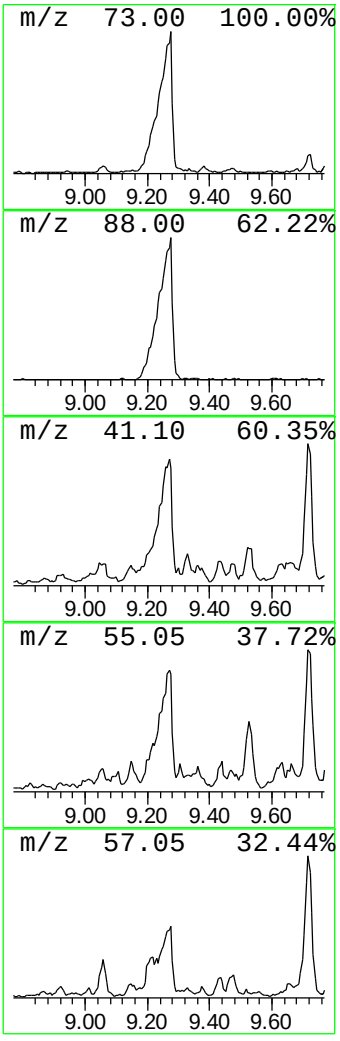
Peak Number 7 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	34.09 ng/ul	1303400	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	45
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	45
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	42
4	L(-)-Fucose, tetramethyl ether	220	C10H20O5	1000332-75-0	40
5	Hydrazine, 1,2-diethyl-	88	C4H12N2	001615-80-1	33





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012317\
Data File : BM008835.D
Acq On : 24 Jan 2017 11:32
Operator : UM/SJ
Sample : I1323-21DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9R6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

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

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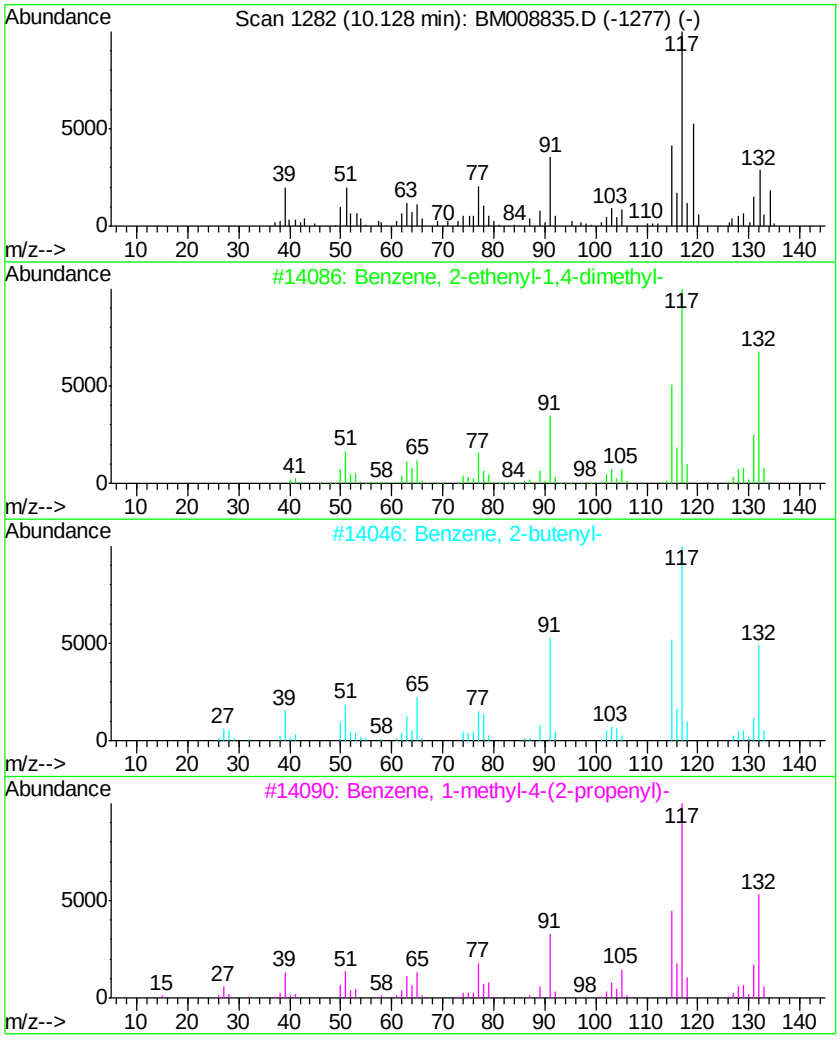
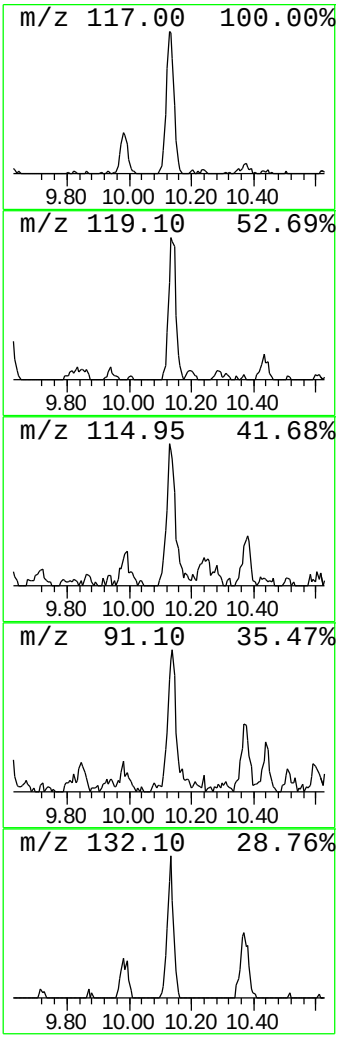
Peak Number 8 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.13	5.75 ng/ul	498485	Naphthalene-d8	10.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
2	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
3	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	78
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	60
5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	60





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Data File : BM008835.D
Acq On : 24 Jan 2017 11:32
Operator : UM/SJ
Sample : I1323-21DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9R6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

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

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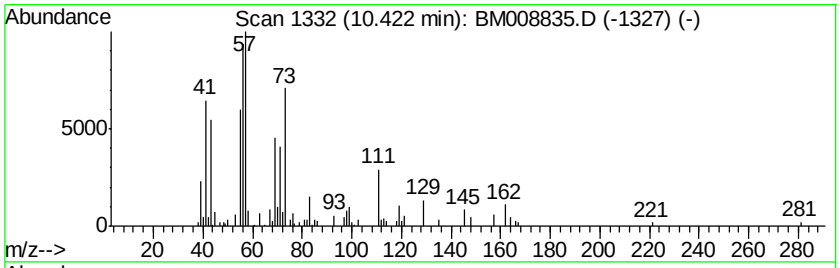
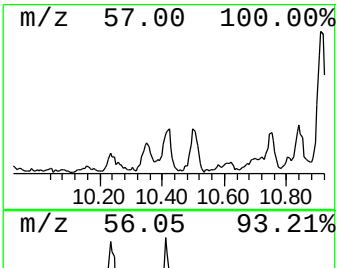
Peak Number 9 unknown-02 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.42	4.94 ng/ul	428056	Naphthalene-d8	10.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	42
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	40
3	2,4-Dimethyl-1-hexene	112	C8H16	016746-87-5	38
4	Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	037910-65-9	35
5	Butyl trifluoroacetate	170	C6H9F3O2	000367-64-6	35





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Data File : BM008835.D
Acq On : 24 Jan 2017 11:32
Operator : UM/SJ
Sample : I1323-21DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9R6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

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

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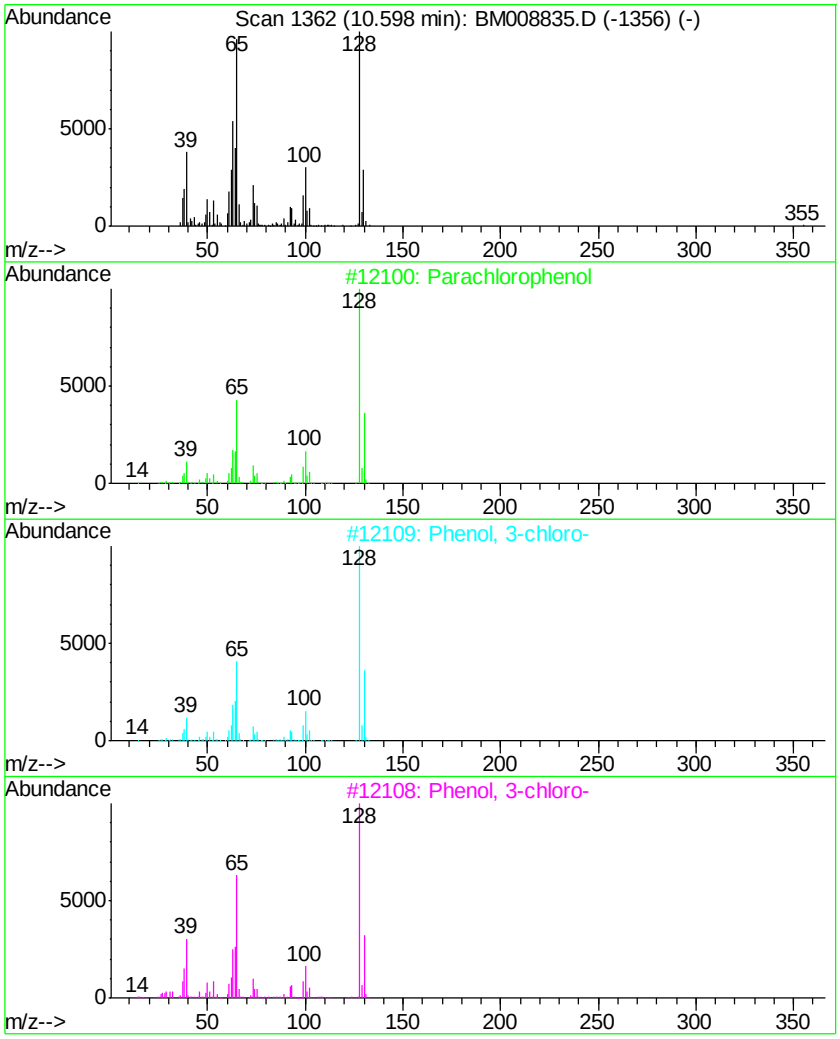
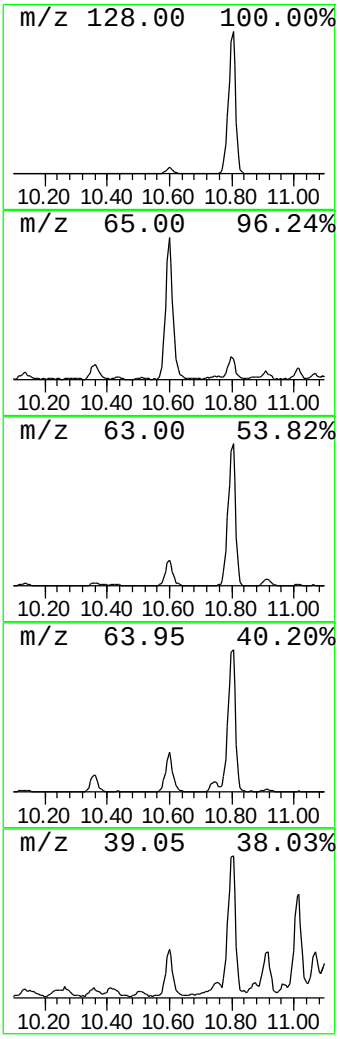
Peak Number 10 Parachlorophenol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	16.52 ng/ul	1432250	Naphthalene-d8	10.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Parachlorophenol	128	C6H5ClO	000106-48-9	98
2	Phenol, 3-chloro-	128	C6H5ClO	000108-43-0	95
3	Phenol, 3-chloro-	128	C6H5ClO	000108-43-0	95
4	Parachlorophenol	128	C6H5ClO	000106-48-9	95
5	Parachlorophenol	128	C6H5ClO	000106-48-9	92





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Data File : BM008835.D
Acq On : 24 Jan 2017 11:32
Operator : UM/SJ
Sample : I1323-21DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9R6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

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

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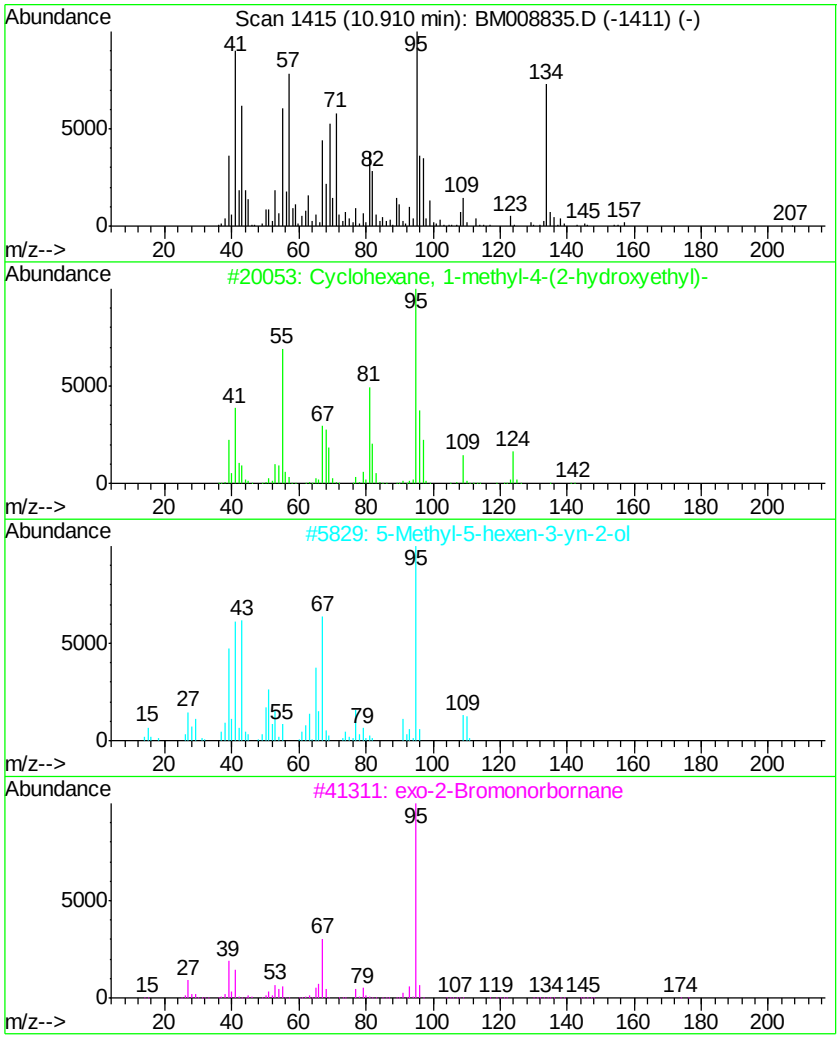
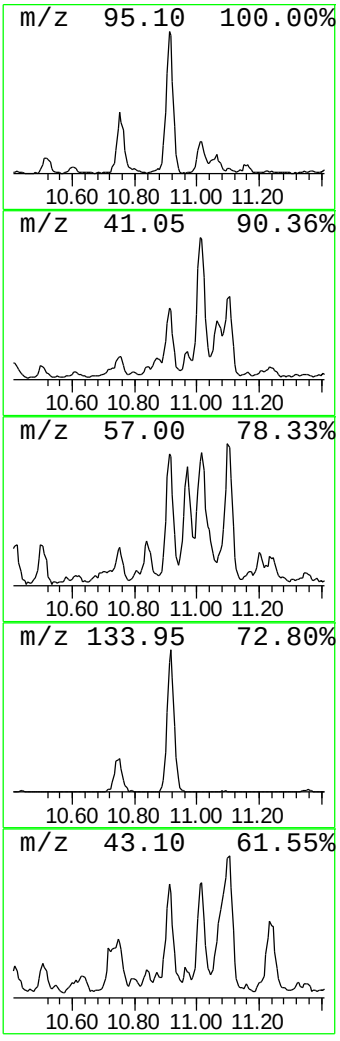
Peak Number 11 unknown-03 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.91	21.07 ng/ul	1826710	Naphthalene-d8	10.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-4-(2-hydro...	142	C9H18O	004916-87-4	38
2	5-Methyl-5-hexen-3-yn-2-ol	110	C7H10O	068017-33-4	35
3	exo-2-Bromonorbornane	174	C7H11Br	002534-77-2	35
4	1,4-Pentadiene, 2,3,4-trimethyl-	110	C8H14	072014-90-5	35
5	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	35





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Data File : BM008835.D
Acq On : 24 Jan 2017 11:32
Operator : UM/SJ
Sample : I1323-21DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9R6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

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

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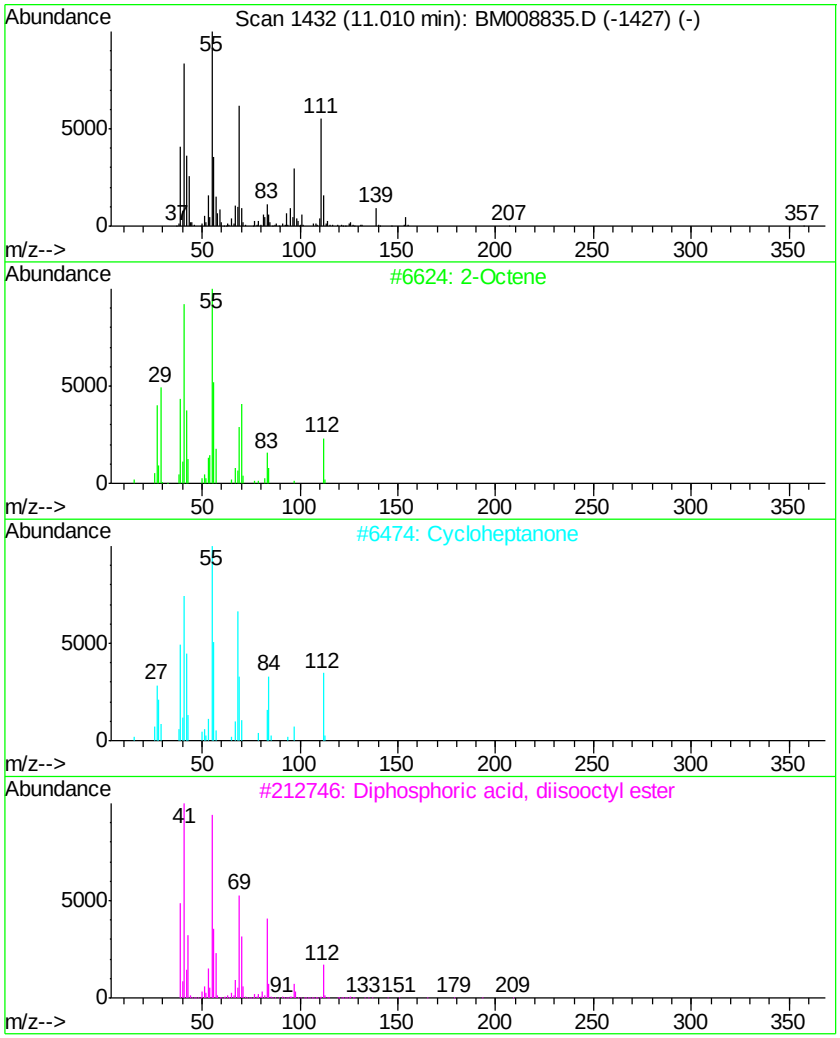
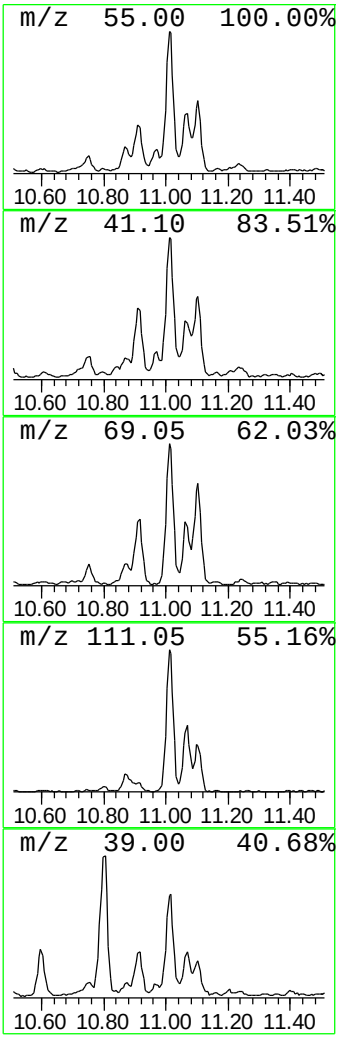
Peak Number 12 (DEL) Alkane: Cyclic11.01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.01	29.08 ng/ul	2521730	Naphthalene-d8	10.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octene	112	C8H16	000111-67-1	55
2	Cycloheptanone	112	C7H12O	000502-42-1	46
3	Diphosphoric acid, diisooctyl ester	402	C16H36O7P2	072101-07-6	43
4	6,6-Dimethyl-1,5-diazabicyclo[3....	112	C6H12N2	104518-69-6	30
5	3-Octene, (E)-	112	C8H16	014919-01-8	30





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Data File : BM008835.D
Acq On : 24 Jan 2017 11:32
Operator : UM/SJ
Sample : I1323-21DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9R6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

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

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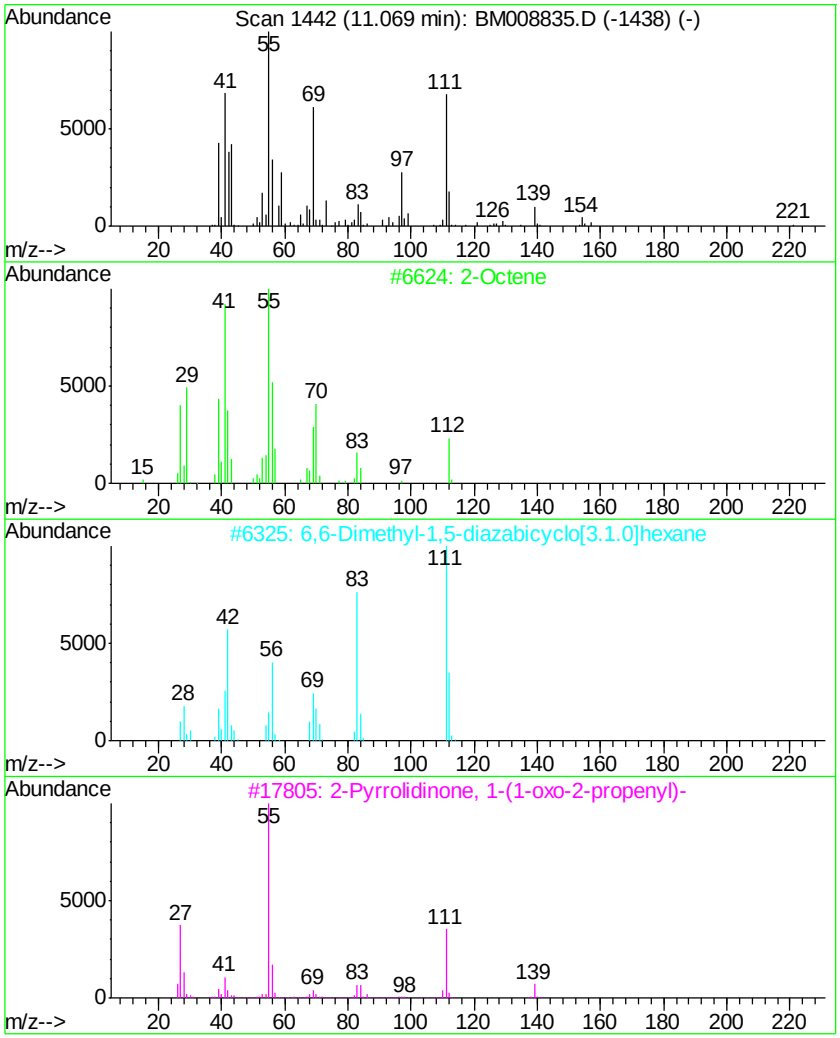
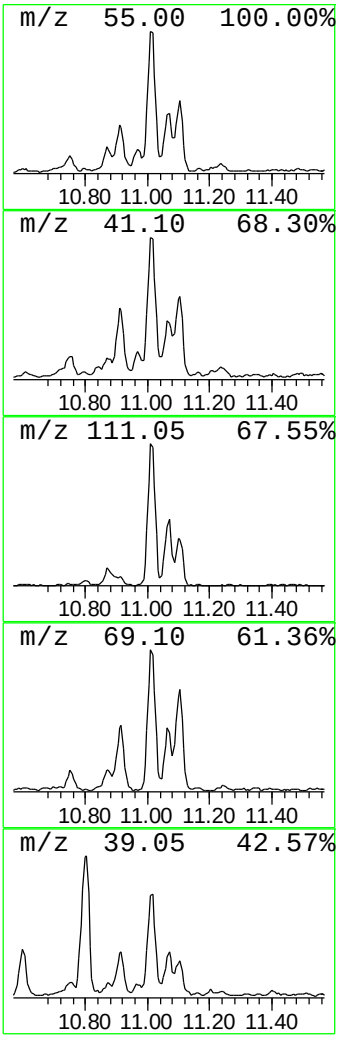
Peak Number 13 (DEL) Alkane: Cyclic11.07 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	11.86 ng/ul	1028690	Naphthalene-d8	10.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octene	112	C8H16	000111-67-1	38
2	6,6-Dimethyl-1,5-diazabicyclo[3....	112	C6H12N2	104518-69-6	27
3	2-Pyrrolidinone, 1-(1-oxo-2-prop...	139	C7H9NO2	002043-26-7	27
4	Cyclooctane, butyl-	168	C12H24	016538-93-5	27
5	2,4-Dihydroxypyridine	111	C5H5NO2	000626-03-9	22





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Data File : BM008835.D
Acq On : 24 Jan 2017 11:32
Operator : UM/SJ
Sample : I1323-21DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9R6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

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

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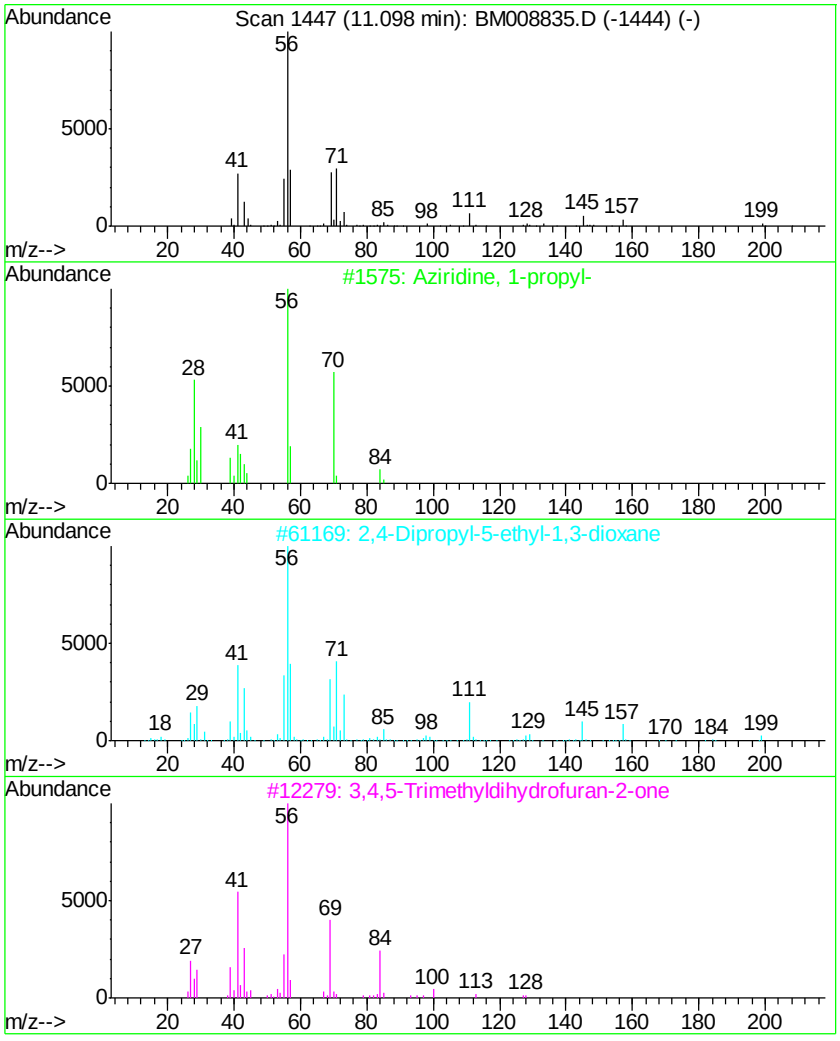
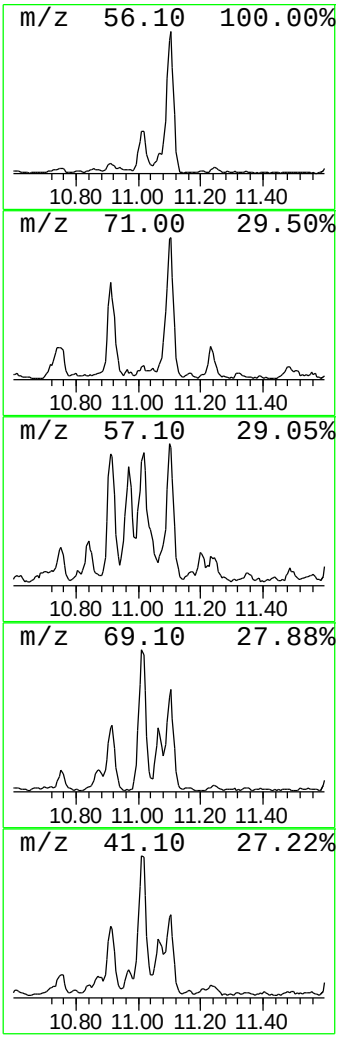
Peak Number 14 unknown-04 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	21.73 ng/ul	1884560	Naphthalene-d8	10.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aziridine, 1-propyl-	85	C5H11N	005536-98-1	38
2	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	17
3	3,4,5-Trimethyldihydrofuran-2-one	128	C7H12O2	1000194-05-2	9
4	2-n-Propylaziridine	85	C5H11N	003647-38-9	9
5	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	9





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Acq On : 24 Jan 2017 11:32
Operator : UM/SJ
Sample : I1323-21DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9R6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

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

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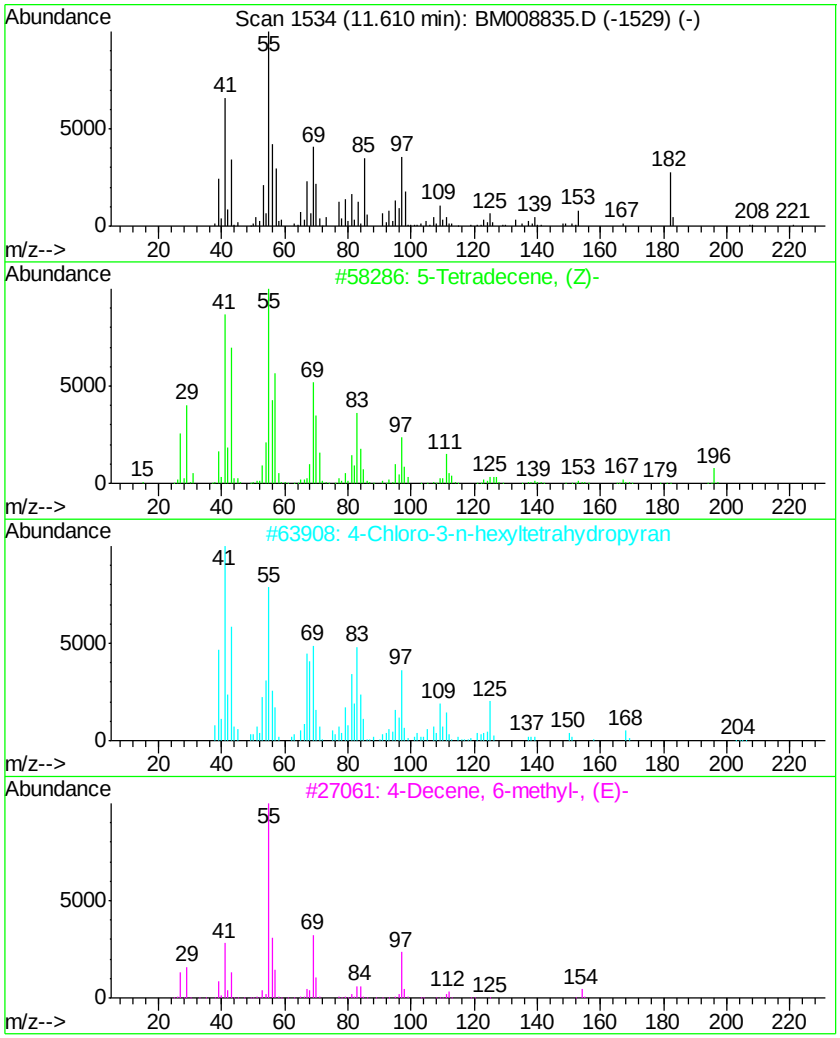
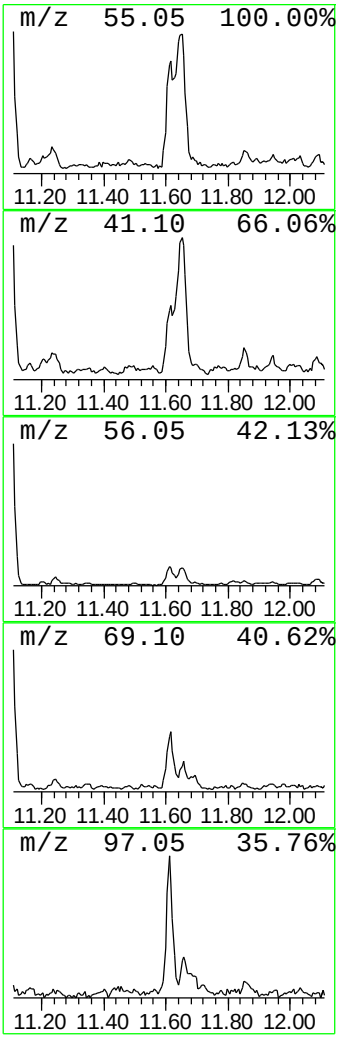
Peak Number 15 (DEL) Alkane: Cyclic11.61 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	9.58 ng/ul	830905	Naphthalene-d8	10.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Tetradecene, (Z)-	196	C14H28	041446-62-2	38
2	4-Chloro-3-n-hexyltetrahydropyran	204	C11H21ClO	066555-66-6	27
3	4-Decene, 6-methyl-, (E)-	154	C11H22	036229-57-9	27
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	25
5	(R)-(-)-(Z)-14-Methyl-8-hexadece...	254	C17H34O	030689-78-2	25





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Data File : BM008835.D
Acq On : 24 Jan 2017 11:32
Operator : UM/SJ
Sample : I1323-21DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9R6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

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

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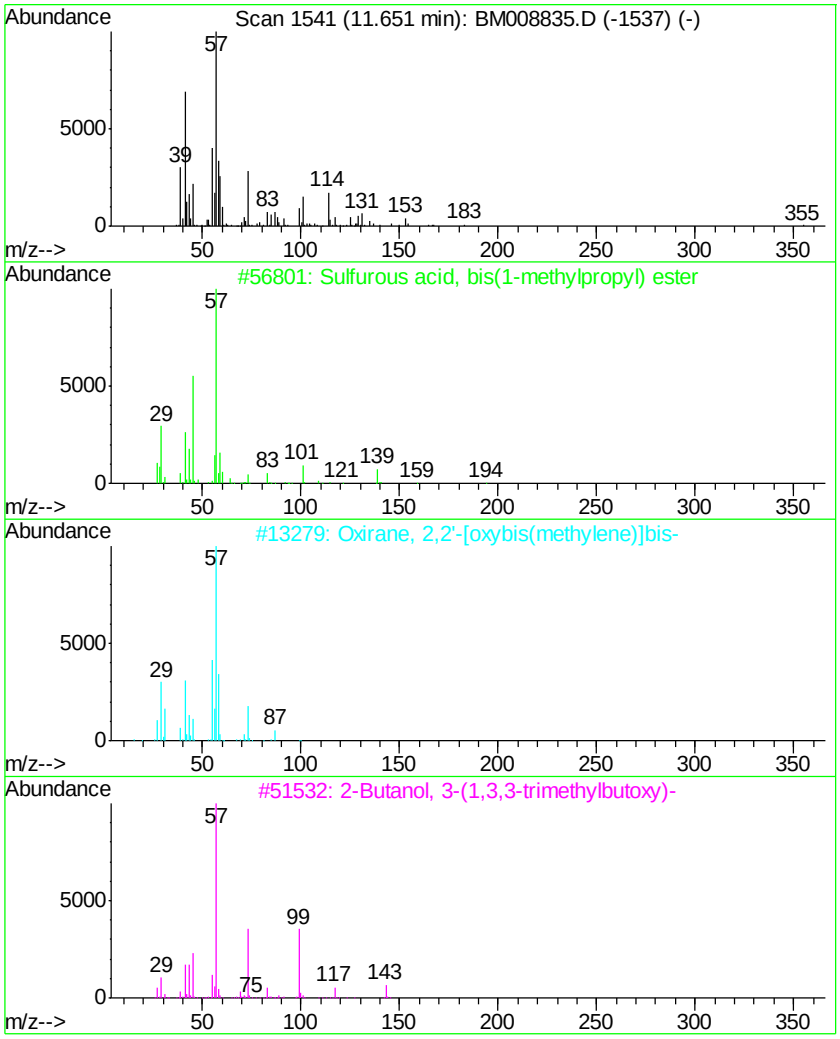
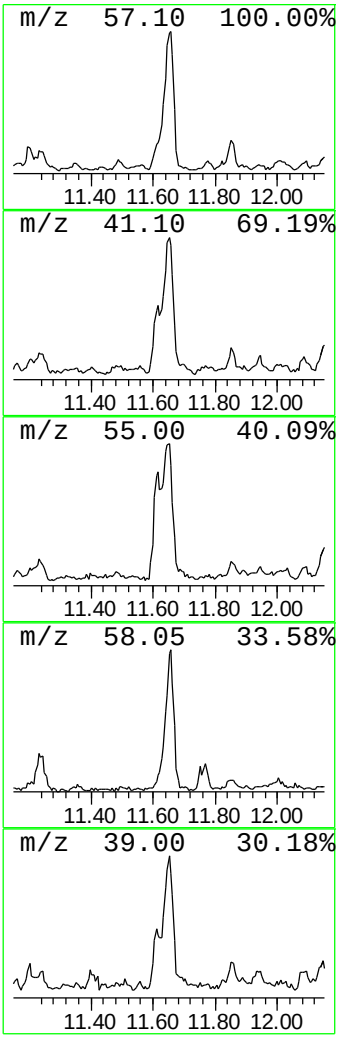
Peak Number 16 unknown-05 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	15.43 ng/ul	1338430	Naphthalene-d8	10.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, bis(1-methylprop...	194	C8H18O3S	024769-51-5	43
2	Oxirane, 2,2'-[oxybis(methylene)...	130	C6H10O3	002238-07-5	35
3	2-Butanol, 3-(1,3,3-trimethylbut...	188	C11H24O2	074810-44-9	25
4	Butoxyacetic acid	132	C6H12O3	002516-93-0	22
5	1-Butoxypropan-2-yl isobutyl car...	232	C12H24O4	1000378-27-6	17





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012317\
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Acq On : 24 Jan 2017 11:32
Operator : UM/SJ
Sample : I1323-21DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9R6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

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

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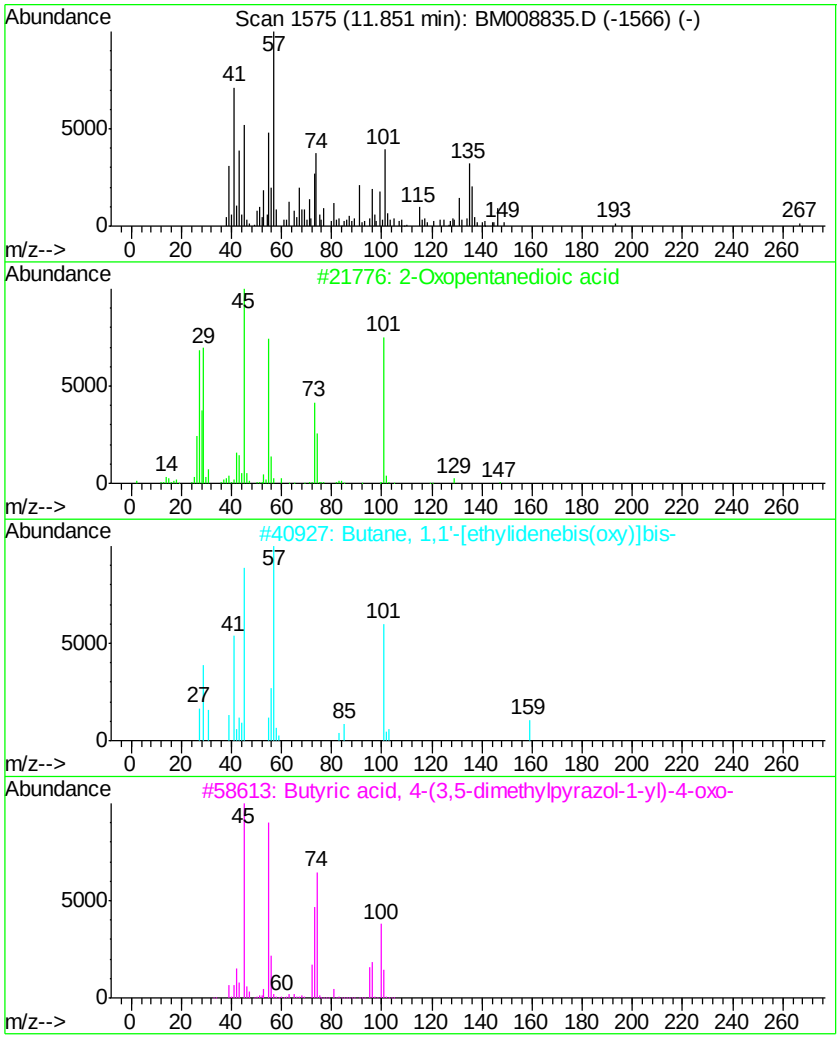
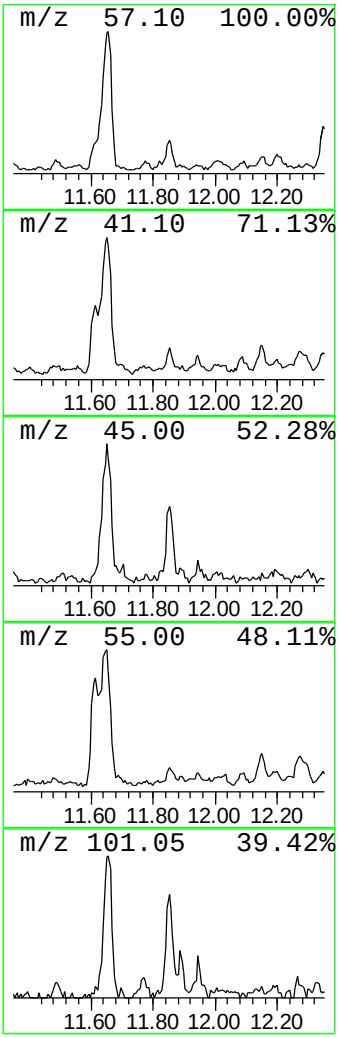
Peak Number 17 unknown-06 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	4.72 ng/ul	408975	Naphthalene-d8	10.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Oxopentanedioic acid	146	C5H6O5	000328-50-7	38
2	Butane, 1,1'-[ethylidenebis(oxy)...	174	C10H22O2	000871-22-7	22
3	Butyric acid, 4-(3,5-dimethylpyr...	196	C9H12N2O3	1000302-38-1	16
4	Butane, 1,1'-[ethylidenebis(oxy)...	174	C10H22O2	000871-22-7	12
5	Propane, 1,1'-[ethylidenebis(oxy...	174	C10H22O2	005669-09-0	12





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012317\
Data File : BM008835.D
Acq On : 24 Jan 2017 11:32
Operator : UM/SJ
Sample : I1323-21DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9R6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

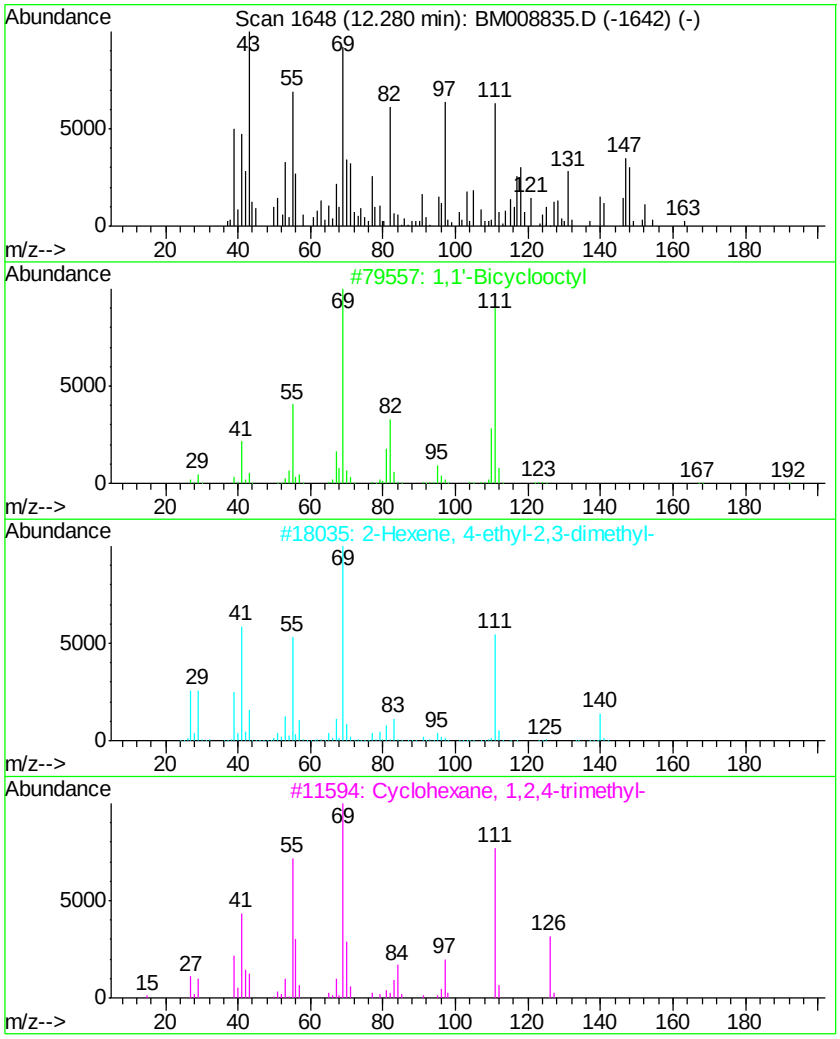
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

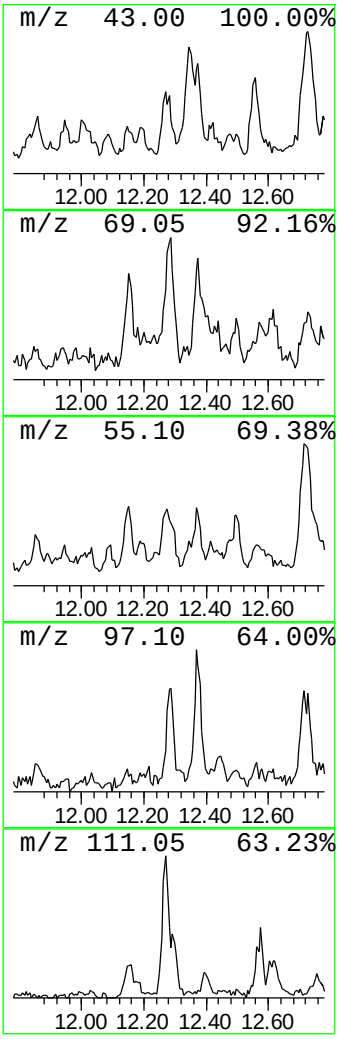
****

Peak Number 18 unknown-07 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	5.20 ng/ul	450948	Naphthalene-d8	10.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Bicyclooctyl	222	C16H30	006708-17-4	35
2	2-Hexene, 4-ethyl-2,3-dimethyl-	140	C10H20	1000149-19-7	27
3	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	27
4	Cyclohexane, (1,2-dimethylpropyl)-	154	C11H22	051284-29-8	27
5	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	22





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Data File : BM008835.D
Acq On : 24 Jan 2017 11:32
Operator : UM/SJ
Sample : I1323-21DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9R6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

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

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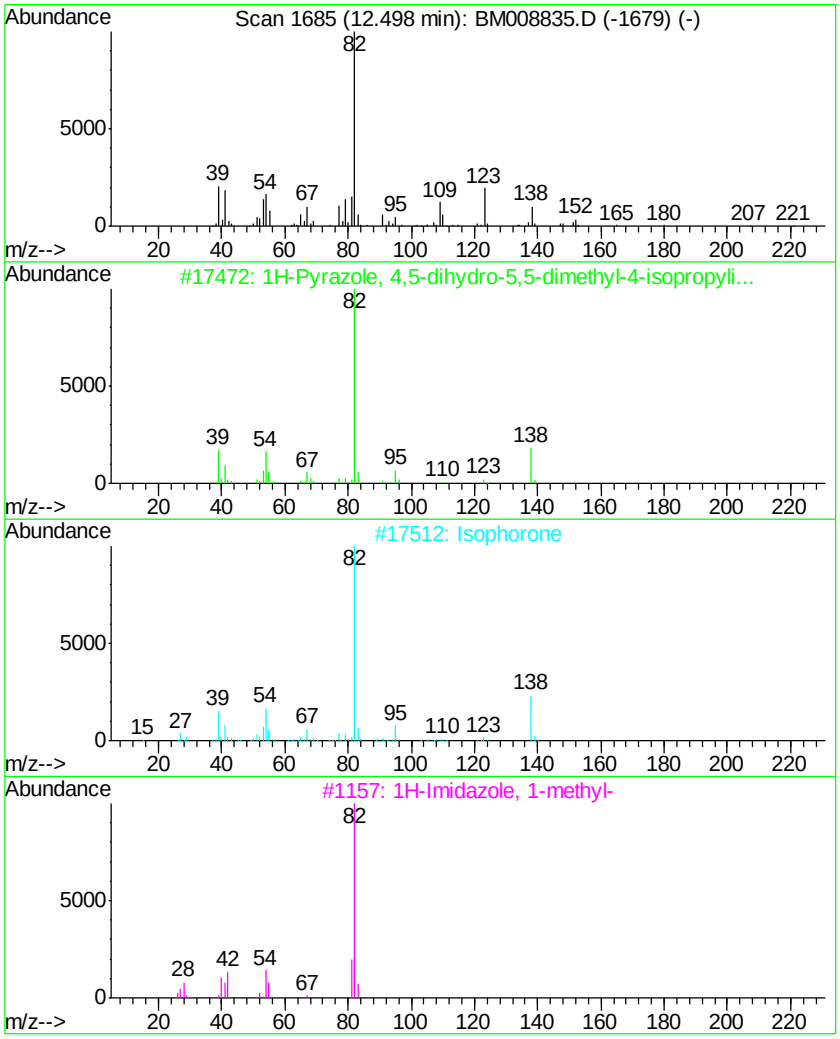
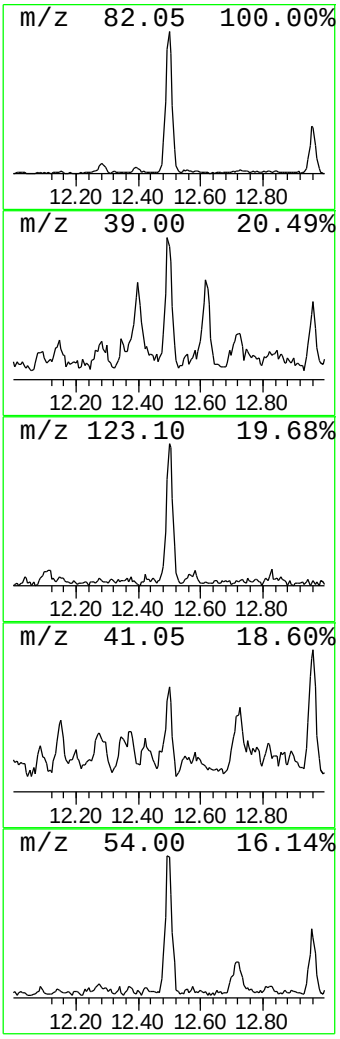
Peak Number 19 1H-Pyrazole, 4,5-dihydro-5,... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	8.99 ng/ul	779614	Naphthalene-d8	10.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 4,5-dihydro-5,5-dim...	138	C8H14N2	106251-09-6	52
2	Isophorone	138	C9H14O	000078-59-1	49
3	1H-Imidazole, 1-methyl-	82	C4H6N2	000616-47-7	46
4	8-Oxabicyclo[5.1.0]oct-2-en-4-on...	166	C10H14O2	052898-23-4	42
5	1H-Imidazole, 1-methyl-	82	C4H6N2	000616-47-7	38





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Data File : BM008835.D
Acq On : 24 Jan 2017 11:32
Operator : UM/SJ
Sample : I1323-21DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9R6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

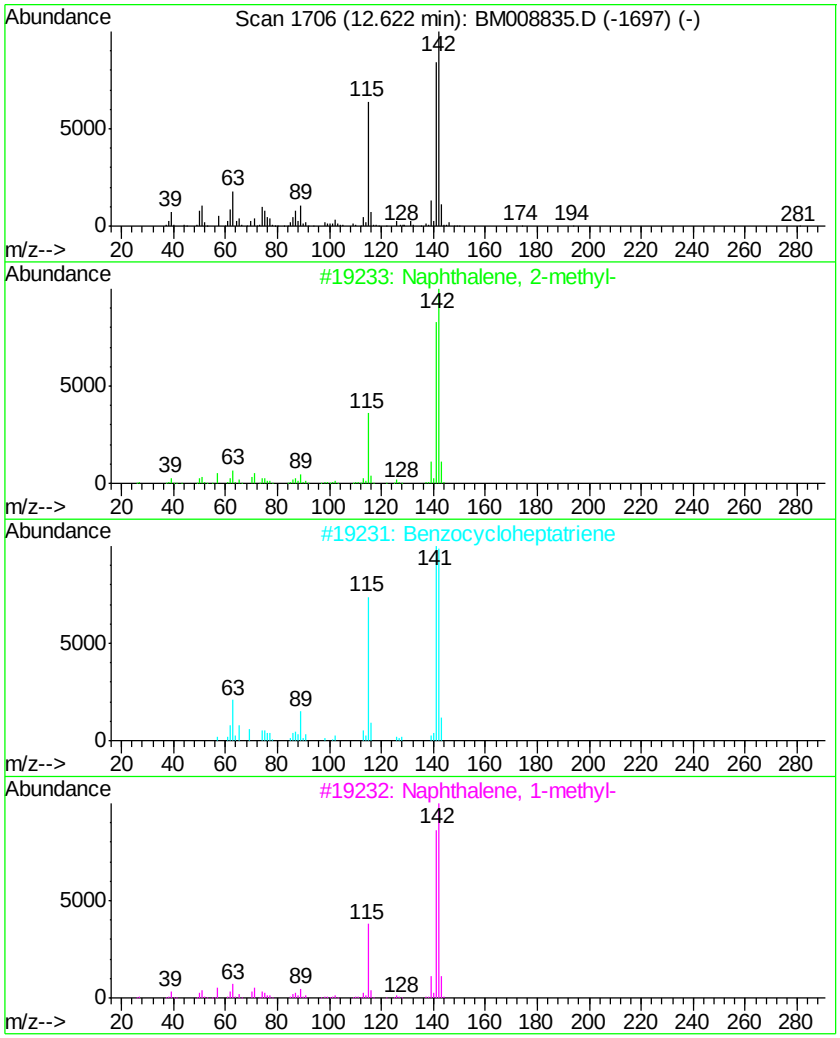
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

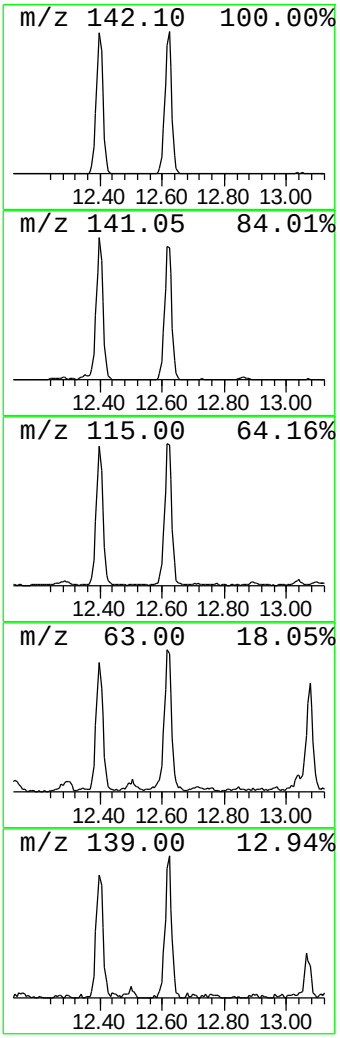
****

Peak Number 20 Naphthalene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	22.87 ng/ul	1983550	Naphthalene-d8	10.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2	Benzocycloheptatriene	142	C11H10	000264-09-5	96
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91





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Data File : BM008835.D
Acq On : 24 Jan 2017 11:32
Operator : UM/SJ
Sample : I1323-21DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9R6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

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

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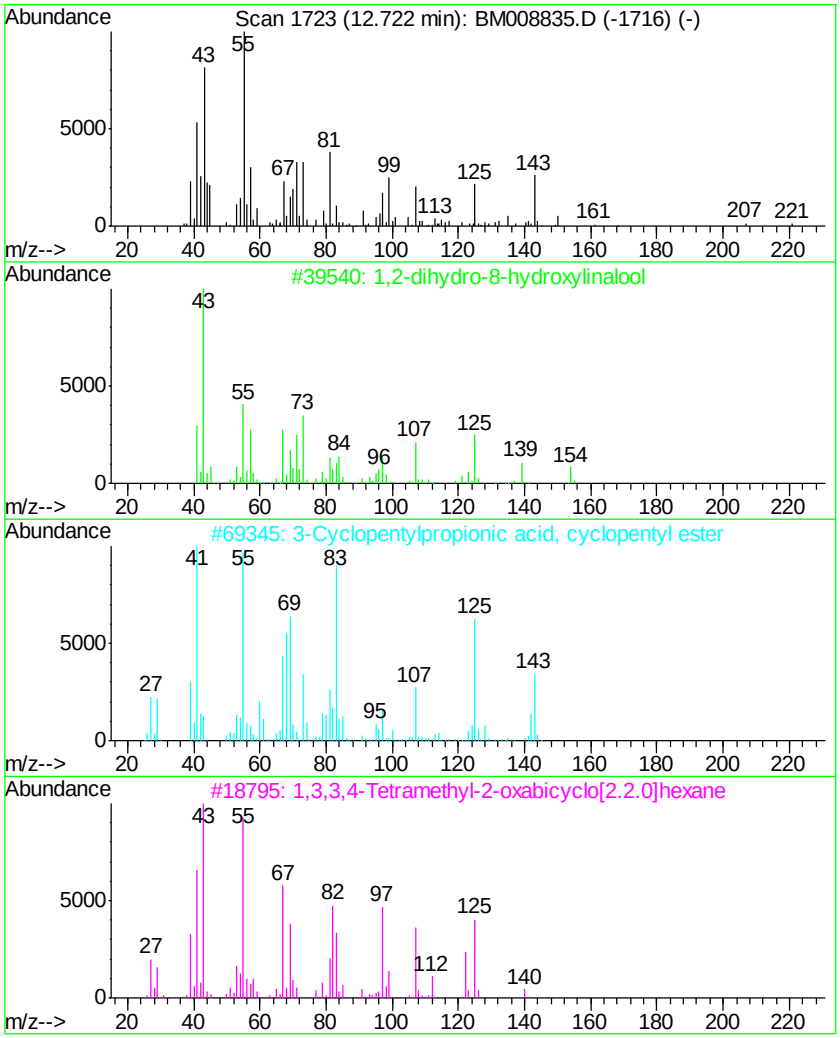
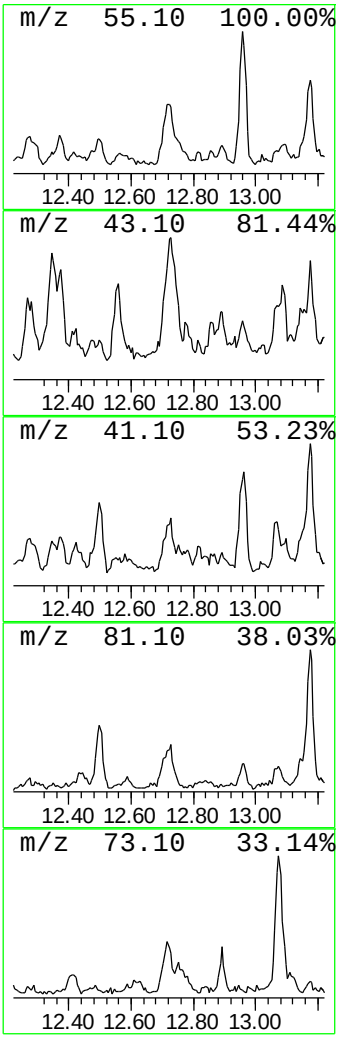
Peak Number 21 unknown-08 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	8.87 ng/ul	903544	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-dihydro-8-hydroxylinalool	172	C10H20O2	1000131-83-5	43
2	3-Cyclopentylpropionic acid, cyc...	210	C13H22O2	1000293-36-7	25
3	1,3,3,4-Tetramethyl-2-oxabicyclo...	140	C9H16O	074055-05-3	14
4	Ethanone, 1-(2,2-dimethylcyclope...	140	C9H16O	003664-75-3	14
5	3-Methyl-isoxazol-5(4H)-one	99	C4H5NO2	001517-96-0	11





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Data File : BM008835.D
Acq On : 24 Jan 2017 11:32
Operator : UM/SJ
Sample : I1323-21DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9R6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

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

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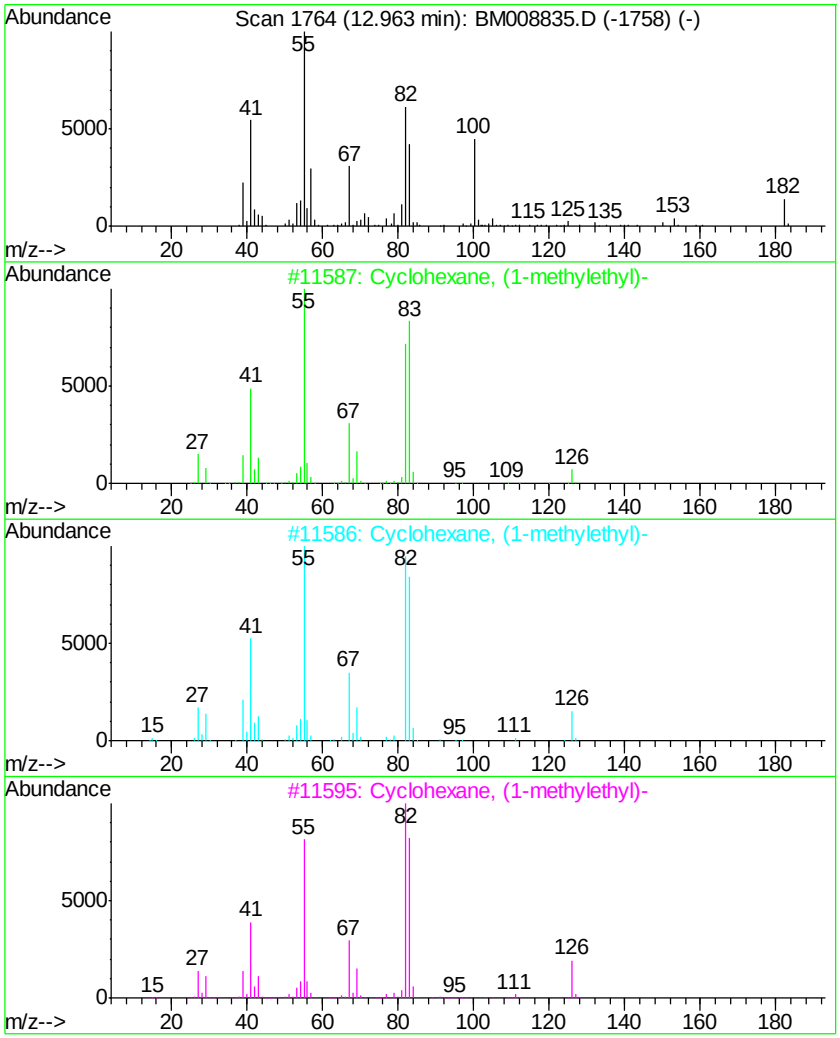
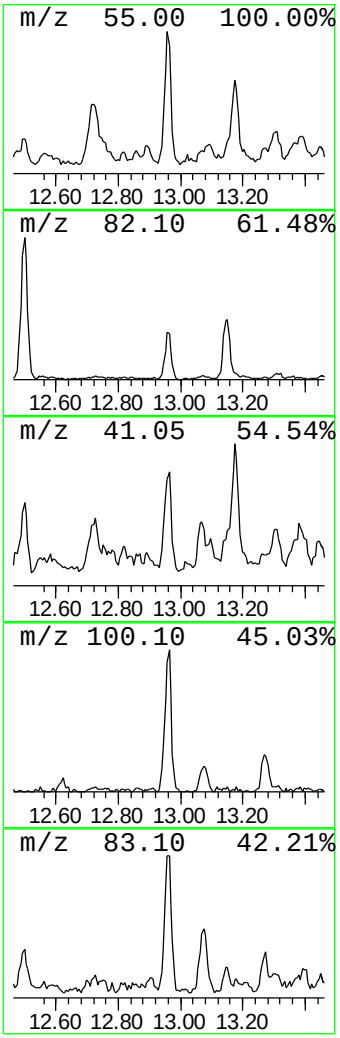
Peak Number 22 (DEL) Alkane: Cyclic12.96 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	5.49 ng/ul	558902	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	43
2	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	40
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	40
4	3-Cyclohexyl-1-propyne	122	C9H14	1000342-45-9	38
5	Glutaric acid, dodecyl trans-hex...	382	C23H42O4	1000359-93-2	38





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Acq On : 24 Jan 2017 11:32
Operator : UM/SJ
Sample : I1323-21DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9R6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

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

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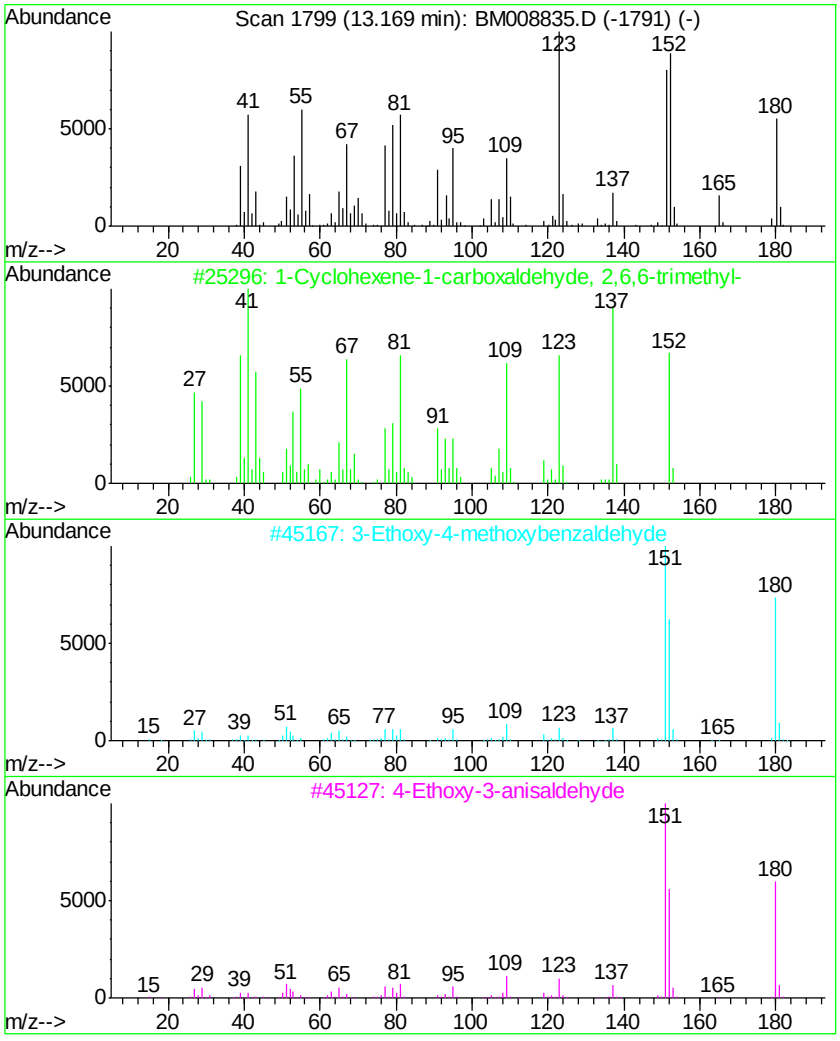
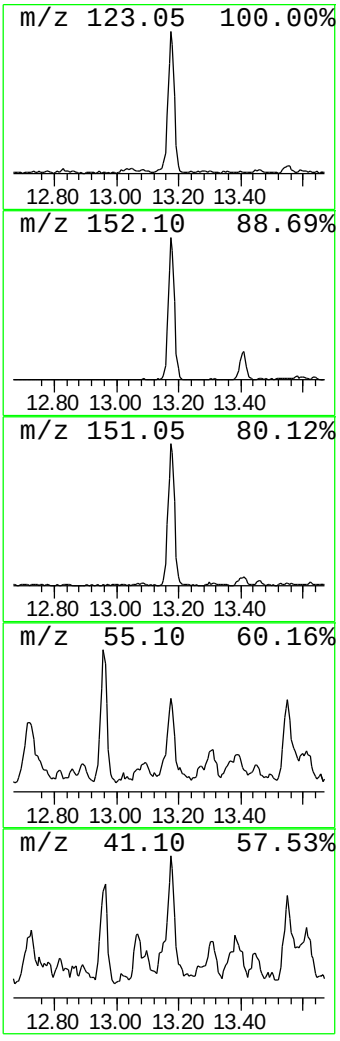
Peak Number 23 unknown-09 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	16.98 ng/ul	1728670	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	000432-25-7	47
2	3-Ethoxy-4-methoxybenzaldehyde	180	C10H12O3	001131-52-8	46
3	4-Ethoxy-3-anisaldehyde	180	C10H12O3	000120-25-2	38
4	4-Ethoxy-3-anisaldehyde	180	C10H12O3	000120-25-2	30
5	2-Amino-4-acetamino anisole	180	C9H12N2O2	006375-47-9	30





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012317\
Data File : BM008835.D
Acq On : 24 Jan 2017 11:32
Operator : UM/SJ
Sample : I1323-21DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9R6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

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

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Peak Number 24 Phenol, 3,4-dichloro- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	10.96 ng/ul	1116530	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	95
2	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	93
3	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	93
4	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	87
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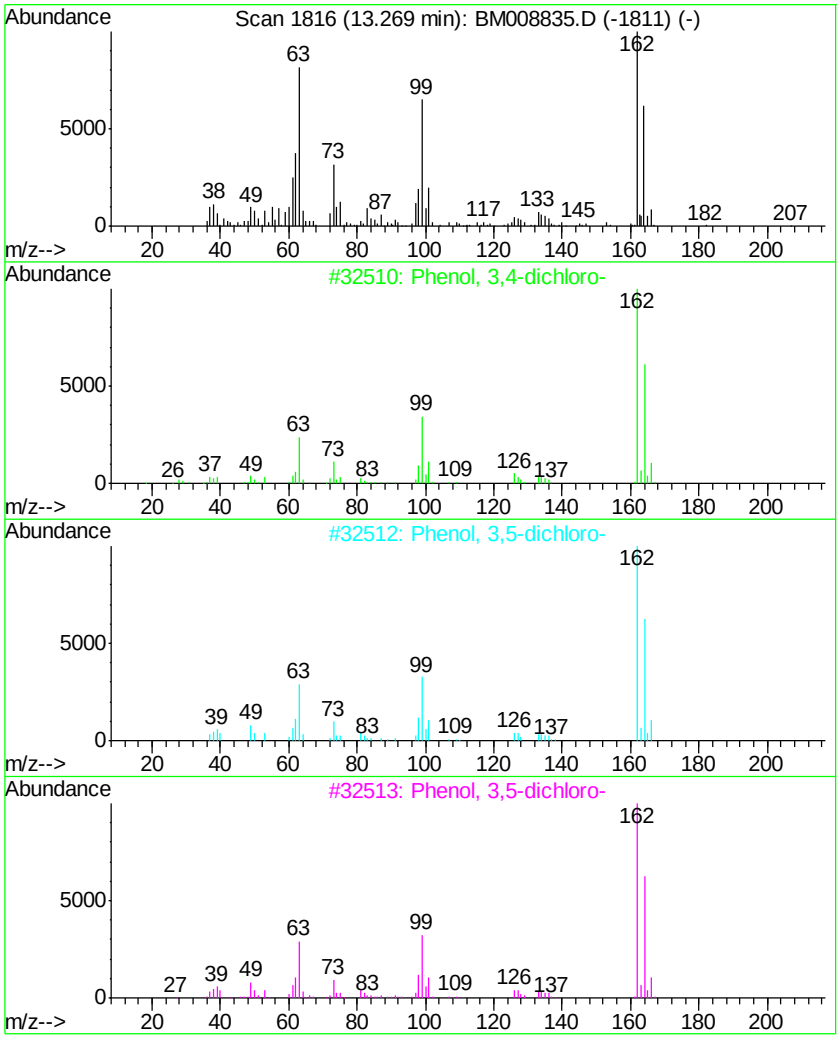

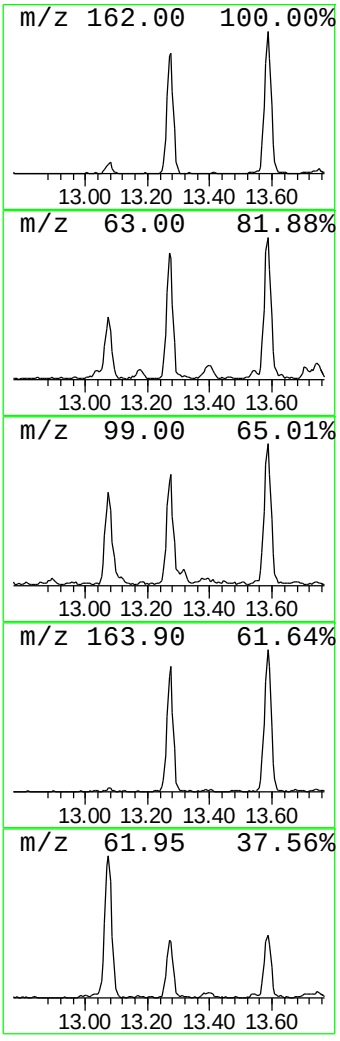

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Data File : BM008835.D
Acq On : 24 Jan 2017 11:32
Operator : UM/SJ
Sample : I1323-21DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9R6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

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

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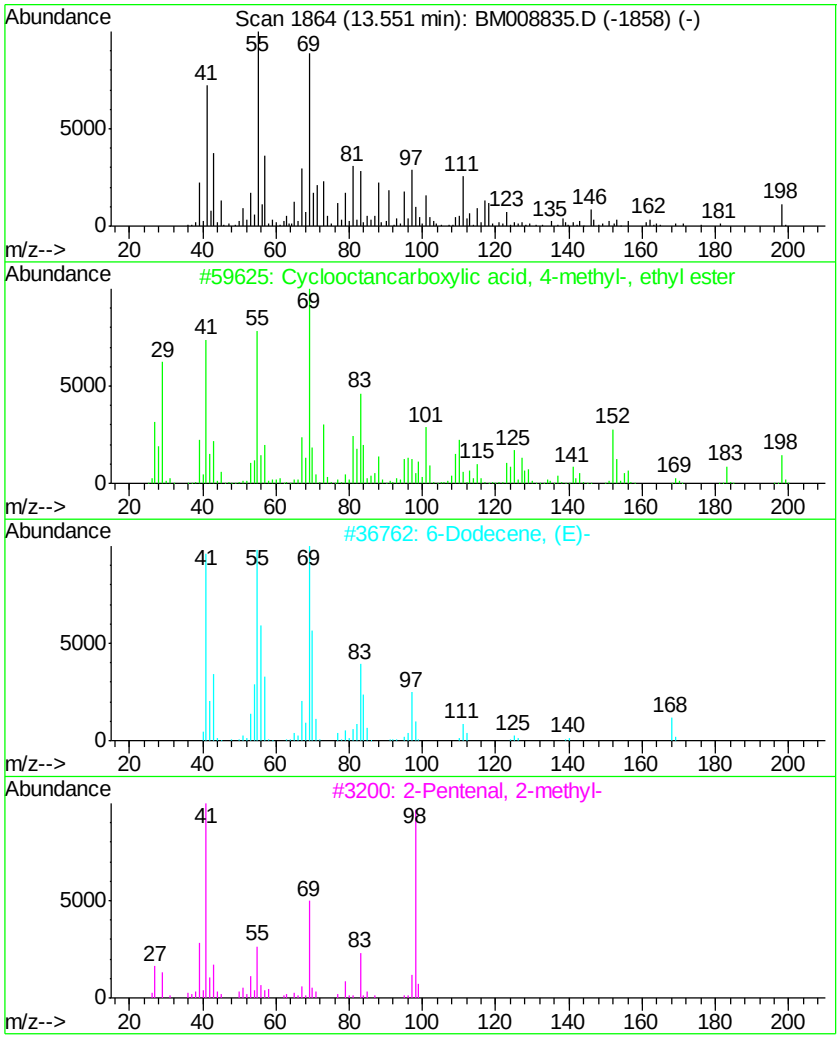
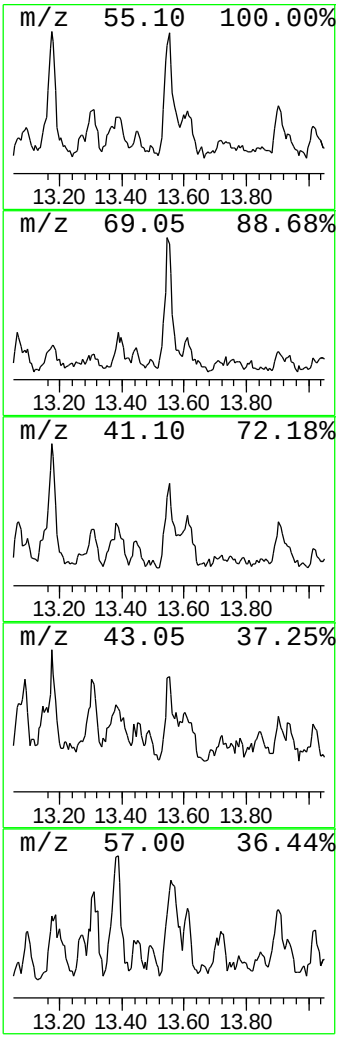
Peak Number 25 Cyclooctancarboxylic acid, ... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	7.57 ng/ul	770889	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctancarboxylic acid, 4-met...	198	C12H22O2	1000149-78-5	60
2	6-Dodecene, (E)-	168	C12H24	007206-17-9	43
3	2-Pentenal, 2-methyl-	98	C6H10O	000623-36-9	38
4	Cyclopentylcarbonyl-urea	156	C7H12N2O2	089852-04-0	35
5	Triallylsilane	152	C9H16Si	001116-62-7	35





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Acq On : 24 Jan 2017 11:32
Operator : UM/SJ
Sample : I1323-21DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9R6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

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

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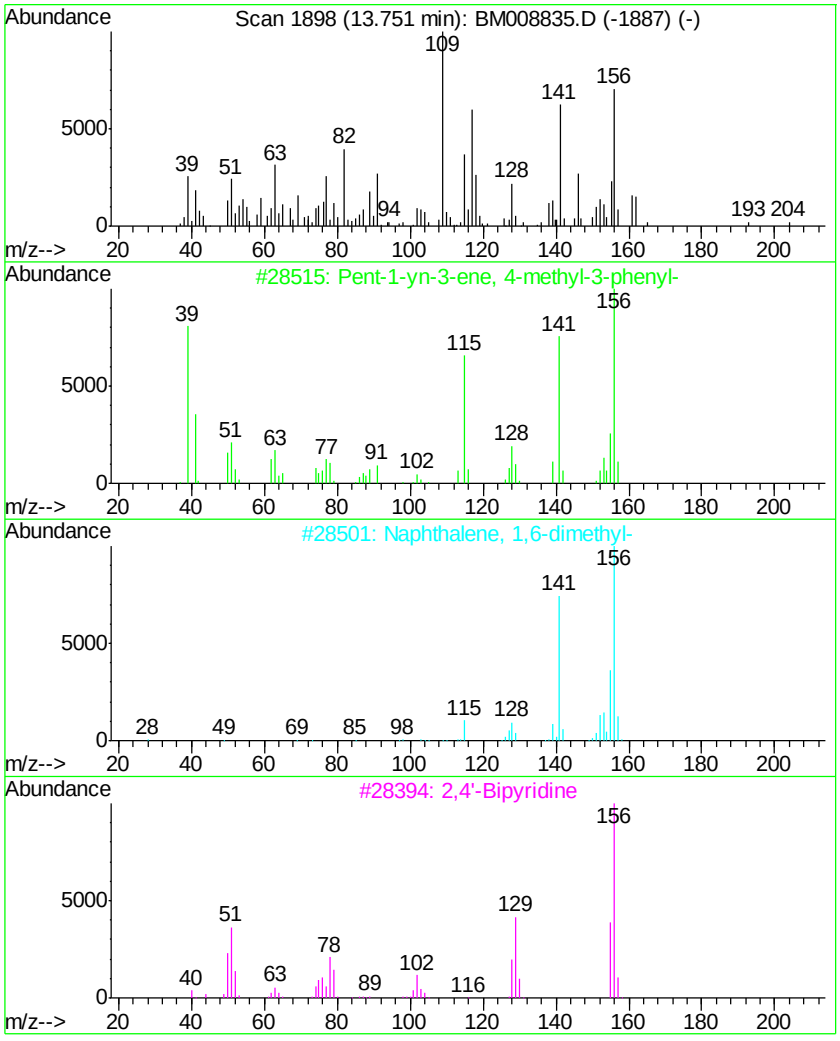
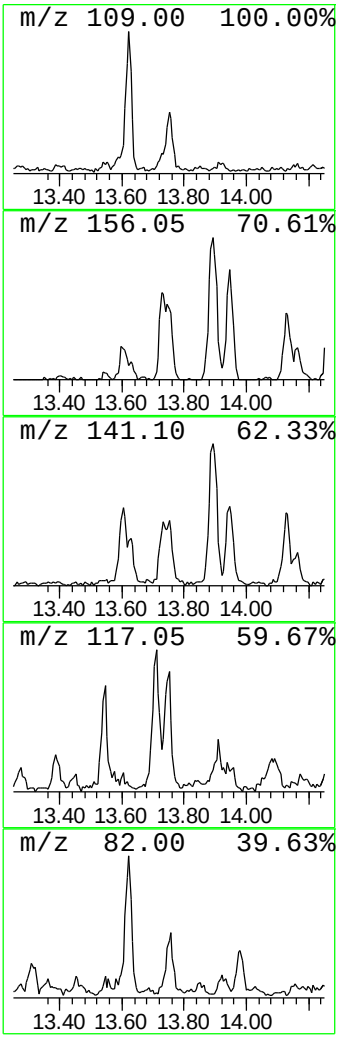
Peak Number 27 Pent-1-yn-3-ene, 4-methyl-3... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	9.23 ng/ul	940155	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pent-1-yn-3-ene, 4-methyl-3-phenyl-	156	C12H12	065050-80-8	52
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	45
3	2,4'-Bipyridine	156	C10H8N2	000581-47-5	44
4	Benzene, (1,4-cyclohexadien-1-yl)-	156	C12H12	013703-52-1	44
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	25





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Acq On : 24 Jan 2017 11:32
Operator : UM/SJ
Sample : I1323-21DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9R6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

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

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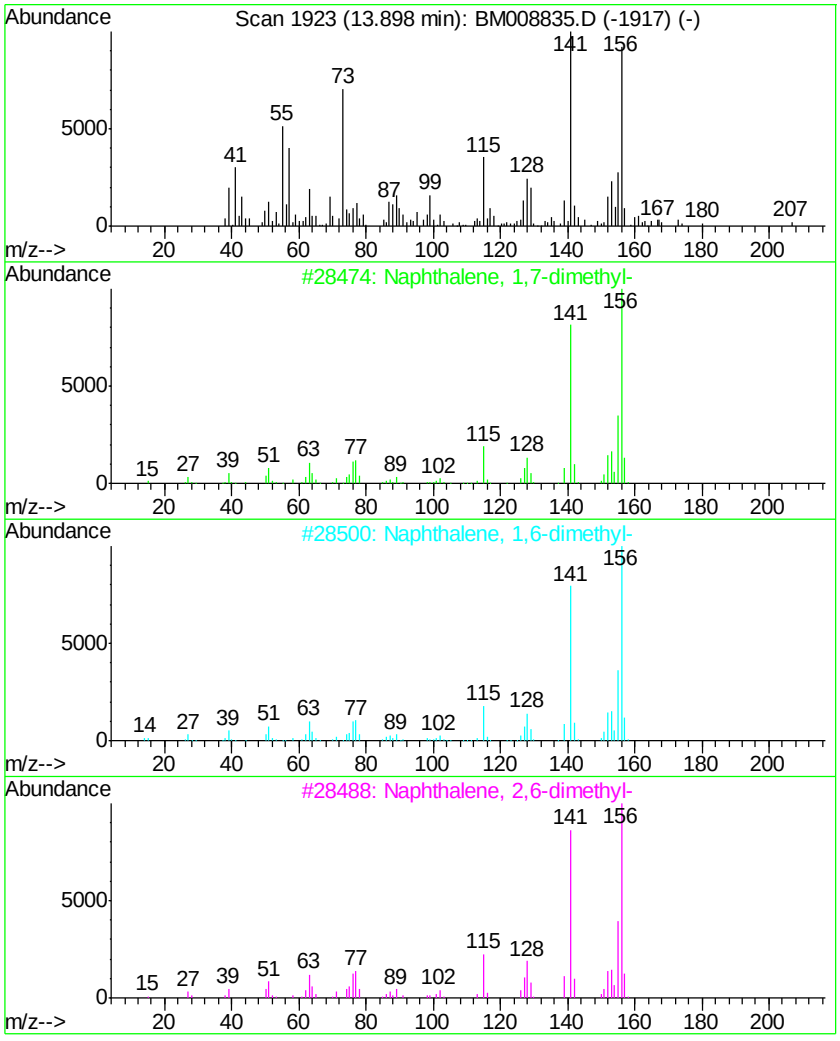
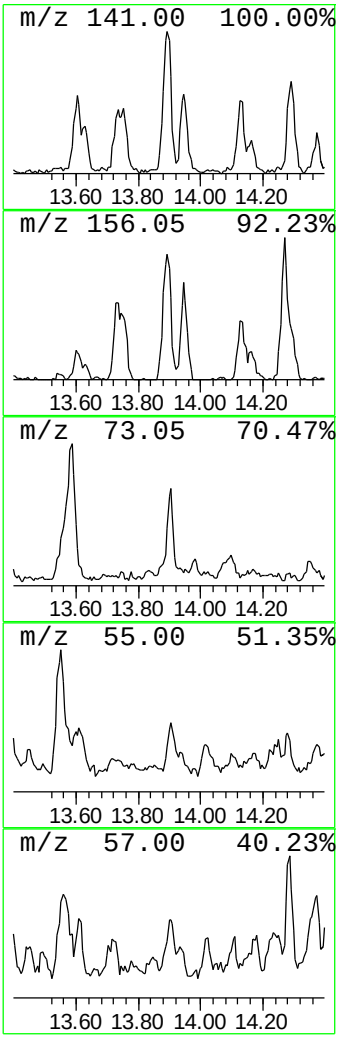
Peak Number 28 Naphthalene, 1,7-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	7.29 ng/ul	742531	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	86
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	86
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	86
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	86
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	81





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Acq On : 24 Jan 2017 11:32
Operator : UM/SJ
Sample : I1323-21DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9R6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

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

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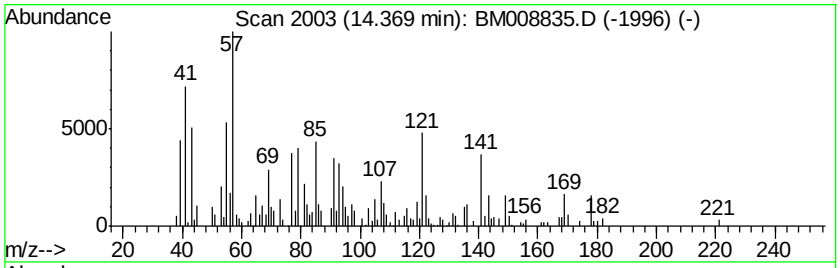
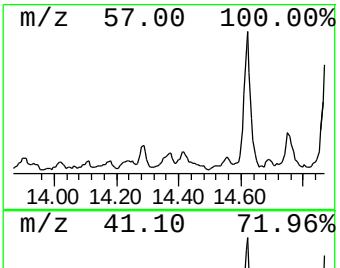
Peak Number 29 unknown-10 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.37	4.91 ng/ul	499698	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Hydroxy-2,2-dimethyl-8-phenyl-...	246	C16H22O2	083040-88-4	35
2	1,3,6,10-Dodecatetraene, 3,7,11-...	204	C15H24	026560-14-5	22
3	1,3,6,10-Dodecatetraene, 3,7,11-...	204	C15H24	026560-14-5	22
4	.beta.-Myrcene	136	C10H16	000123-35-3	22
5	Bicyclo[5.1.0]octane, 8-(1-methy...	150	C11H18	054166-47-1	22





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Data File : BM008835.D
Acq On : 24 Jan 2017 11:32
Operator : UM/SJ
Sample : I1323-21DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9R6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

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

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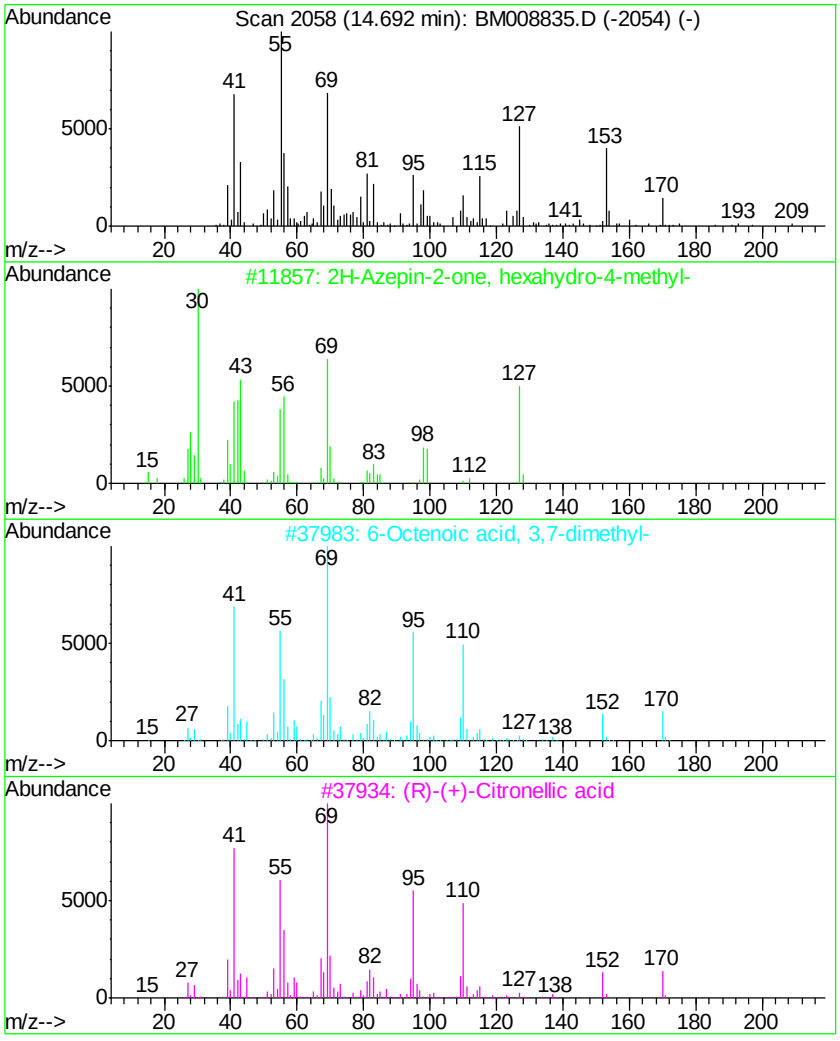
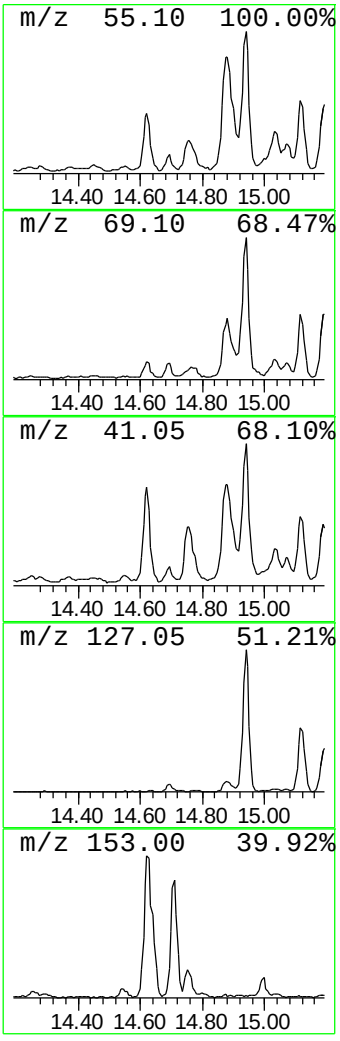
Peak Number 30 unknown-11 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	7.64 ng/ul	778104	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Azepin-2-one, hexahydro-4-met...	127	C7H13NO	003623-05-0	25
2	6-Octenoic acid, 3,7-dimethyl-	170	C10H18O2	000502-47-6	18
3	(R)-(+)-Citronellic acid	170	C10H18O2	018951-85-4	18
4	7,12-Dioxaspiro[5.6]dodecane	170	C10H18O2	000181-28-2	18
5	Propylphosphonic acid, fluoroanh...	196	C8H18FO2P	1000273-50-3	14





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012317\
Data File : BM008835.D
Acq On : 24 Jan 2017 11:32
Operator : UM/SJ
Sample : I1323-21DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9R6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

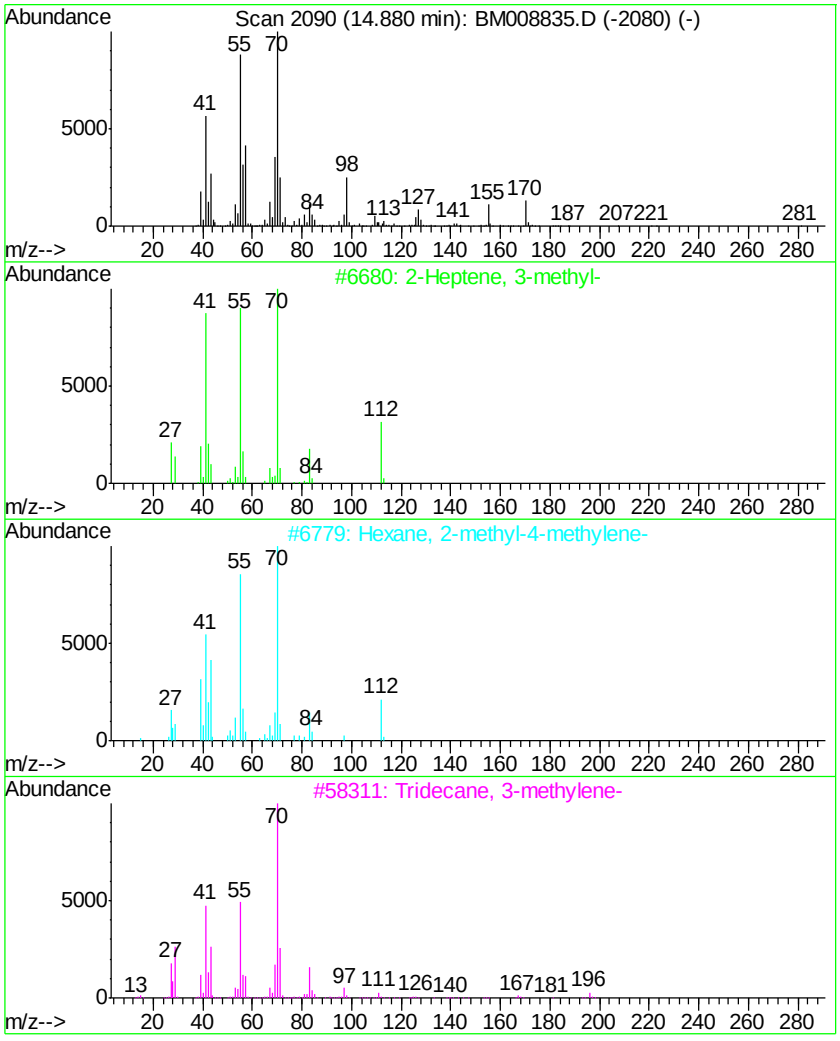
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

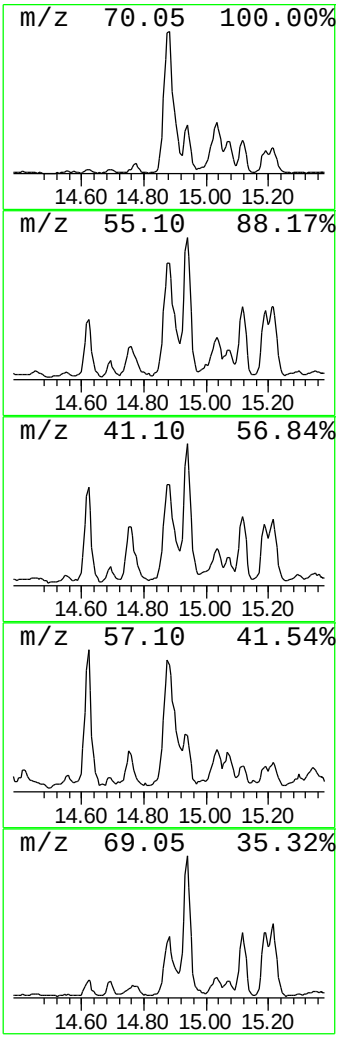
****

Peak Number 31 (DEL) Alkane: Cyclic14.88 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	58.42 ng/ul	5949310	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptene, 3-methyl-	112	C8H16	003404-75-9	47
2	Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	47
3	Tridecane, 3-methylene-	196	C14H28	019780-34-8	43
4	Cyclopropane, 1,1,2,3-tetramethyl-	98	C7H14	074752-93-5	38
5	2-Hexene, 3-methyl-, (Z)-	98	C7H14	010574-36-4	38





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012317\
Data File : BM008835.D
Acq On : 24 Jan 2017 11:32
Operator : UM/SJ
Sample : I1323-21DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9R6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

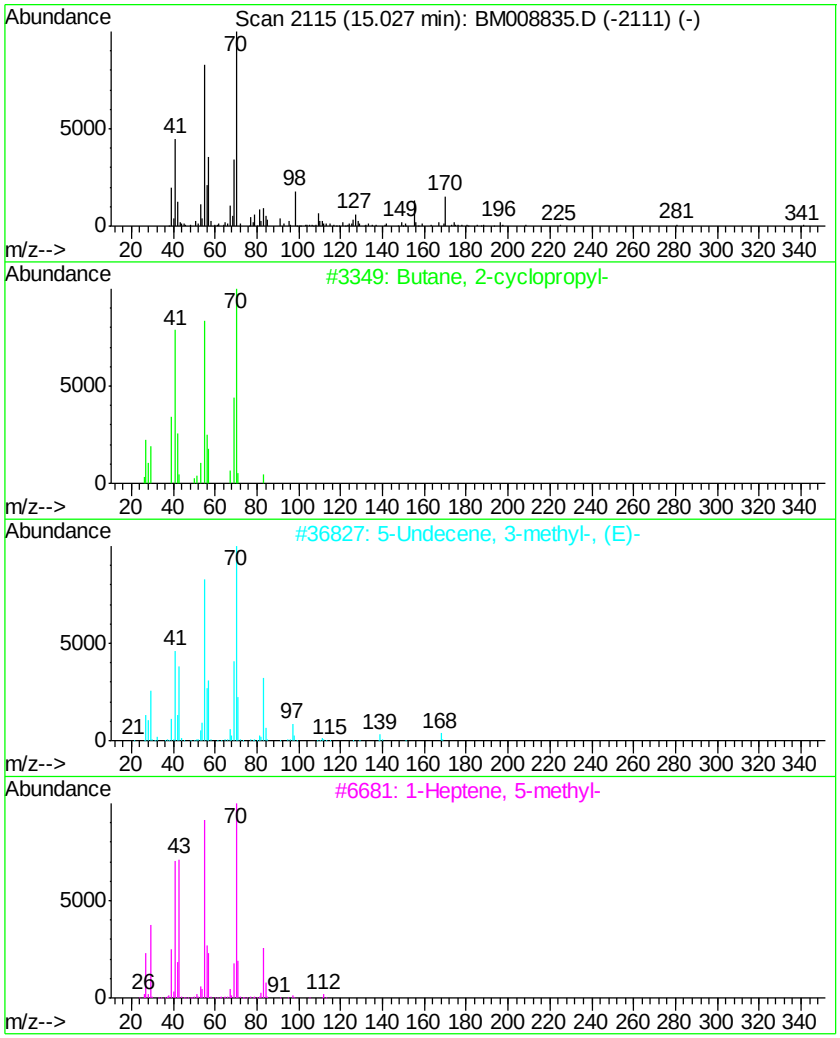
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

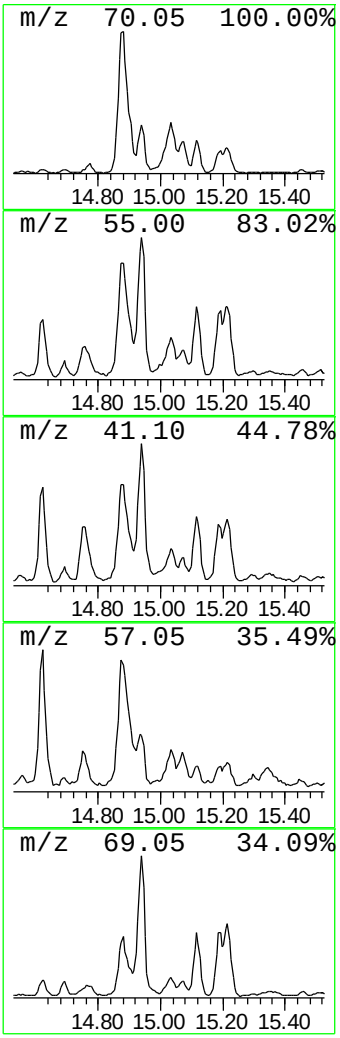
****

Peak Number 32 (DEL) Alkane: Cyclic15.03 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	9.02 ng/ul	918833	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-cyclopropyl-	98	C7H14	005750-02-7	53
2	5-Undecene, 3-methyl-, (E)-	168	C12H24	074630-67-4	53
3	1-Heptene, 5-methyl-	112	C8H16	013151-04-7	53
4	2-Heptene, 3-methyl-	112	C8H16	003404-75-9	53
5	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012317\
Data File : BM008835.D
Acq On : 24 Jan 2017 11:32
Operator : UM/SJ
Sample : I1323-21DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9R6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA 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-Heptanone, 4,6-...	7.35	33.5	ng/ul	1282390	1	7.94	764773	20.0
1-Hexanol, 2-ethyl-	7.99	85.7	ng/ul	3276470	1	7.94	764773	20.0
Indane	8.31	23.6	ng/ul	904337	1	7.94	764773	20.0
Cyclohexanone, 3,...	8.37	44.9	ng/ul	1718230	1	7.94	764773	20.0
Cyclohexanol, 3,3...	8.55	9.5	ng/ul	362950	1	7.94	764773	20.0
3-Pentanol, 2,2-d...	8.73	13.4	ng/ul	512626	1	7.94	764773	20.0
unknown-01	9.27	34.1	ng/ul	1303400	1	7.94	764773	20.0
Benzene, 2-etheny...	10.13	5.8	ng/ul	498485	2	10.75	1734310	20.0
unknown-02	10.42	4.9	ng/ul	428056	2	10.75	1734310	20.0
Parachlorophenol	10.60	16.5	ng/ul	1432250	2	10.75	1734310	20.0
unknown-03	10.91	21.1	ng/ul	1826710	2	10.75	1734310	20.0
(DEL) Alkane: Cyc...	11.01	29.1	ng/ul	2521730	2	10.75	1734310	20.0
(DEL) Alkane: Cyc...	11.07	11.9	ng/ul	1028690	2	10.75	1734310	20.0
unknown-04	11.10	21.7	ng/ul	1884560	2	10.75	1734310	20.0
(DEL) Alkane: Cyc...	11.61	9.6	ng/ul	830905	2	10.75	1734310	20.0
unknown-05	11.65	15.4	ng/ul	1338430	2	10.75	1734310	20.0
unknown-06	11.85	4.7	ng/ul	408975	2	10.75	1734310	20.0
unknown-07	12.28	5.2	ng/ul	450948	2	10.75	1734310	20.0
1H-Pyrazole, 4,5-...	12.50	9.0	ng/ul	779614	2	10.75	1734310	20.0
Naphthalene, 1-me...	12.62	22.9	ng/ul	1983550	2	10.75	1734310	20.0
unknown-08	12.72	8.9	ng/ul	903544	3	14.57	2036690	20.0
(DEL) Alkane: Cyc...	12.96	5.5	ng/ul	558902	3	14.57	2036690	20.0
unknown-09	13.17	17.0	ng/ul	1728670	3	14.57	2036690	20.0
Phenol, 3,4-dichl...	13.27	11.0	ng/ul	1116530	3	14.57	2036690	20.0
Cyclooctancarboxy...	13.55	7.6	ng/ul	770889	3	14.57	2036690	20.0
Pent-1-yn-3-ene, ...	13.75	9.2	ng/ul	940155	3	14.57	2036690	20.0
Naphthalene, 1,7-...	13.90	7.3	ng/ul	742531	3	14.57	2036690	20.0
unknown-10	14.37	4.9	ng/ul	499698	3	14.57	2036690	20.0
unknown-11	14.69	7.6	ng/ul	778104	3	14.57	2036690	20.0
(DEL) Alkane: Cyc...	14.88	58.4	ng/ul	5949310	3	14.57	2036690	20.0
(DEL) Alkane: Cyc...	15.03	9.0	ng/ul	918833	3	14.57	2036690	20.0