LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018696.D
Acq On : 15 Sep 2015 23:29
Operator : UM/IZ
Sample : G3641-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM9

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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_G\METHODS\SOM02.2-EPA-BG091015.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	3.097	38	44	53	rVV2	103394	274561	2.08%	0.350%
2	3.179	53	58	70	rVB	1297427	1806362	13.65%	2.305%
3	3.520	112	116	125	rVB	99412	152929	1.16%	0.195%
4	3.655	130	139	145	rBV	74721	115629	0.87%	0.148%
5	4.307	240	250	258	rBV	85118	143685	1.09%	0.183%
6	5.318	415	422	436	rVB	2075075	3424563	25.88%	4.370%
7	5.441	436	443	449	rBV	467436	702275	5.31%	0.896%
8	5.500	449	453	461	rVB4	58304	104744	0.79%	0.134%
9	5.717	485	490	495	rBV2	78371	126711	0.96%	0.162%
10	5.935	521	527	535	rVB	477771	794045	6.00%	1.013%
11	6.493	616	622	634	rVB	267811	481945	3.64%	0.615%
12	7.174	731	738	749	rVB2	83670	198911	1.50%	0.254%
13	7.327	757	764	773	rBV2	232568	434445	3.28%	0.554%
14	7.427	773	781	788	rVB	2944455	4923323	37.21%	6.282%
15	7.544	793	801	814	rVV2	244703	592682	4.48%	0.756%
16	7.650	814	819	826	rVV3	93655	176244	1.33%	0.225%
17	7.856	849	854	858	rVV3	60158	119087	0.90%	0.152%
18	7.903	858	862	867	rVB3	87357	155146	1.17%	0.198%
19	8.009	874	880	888	rVV3	288613	706734	5.34%	0.902%
20	8.097	888	895	901	rVV6	129083	393455	2.97%	0.502%
21	8.379	935	943	949	rVV	576445	1036258	7.83%	1.322%
22	8.561	965	974	979	rVV	6821549	13231625	100.00%	16.883%
23	8.643	982	988	993	rBV2	60204	113591	0.86%	0.145%
24	8.708	993	999	1008	rVB2	250239	488929	3.70%	0.624%
25	8.931	1029	1037	1045	rBV3	58606	130574	0.99%	0.167%
26	9.054	1050	1058	1060	rBV6	48225	114760	0.87%	0.146%
27	9.101	1060	1066	1071	rVB5	107815	211549	1.60%	0.270%
28	9.160	1071	1076	1079	rBV	214809	367135	2.77%	0.468%
29	9.231	1085	1088	1096	rVB6	53949	95473	0.72%	0.122%
30	9.454	1116	1126	1131	rVV4	147104	425920	3.22%	0.543%
31	9.636	1151	1157	1162	rVV	88313	162058	1.22%	0.207%
32	9.718	1162	1171	1178	rVB3	49293	127323	0.96%	0.162%
33	9.883	1193	1199	1207	rVB	221028	398165	3.01%	0.508%
34	10.053	1223	1228	1232	rVV2	91849	178962	1.35%	0.228%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018696.D
Acq On : 15 Sep 2015 23:29
Operator : UM/IZ
Sample : G3641-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM9

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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_G\METHODS\SOM02.2-EPA-BG091015.M
Title : SVOA CALIBRATION

35	10.353	1272	1279	1286	rBV2	207372	411220	3.11%	0.525%
36	10.429	1286	1292	1298	rBV	338377	585170	4.42%	0.747%
37	10.805	1348	1356	1362	rBV	344328	630578	4.77%	0.805%
38	10.911	1368	1374	1379	rBV	437941	759596	5.74%	0.969%
39	10.964	1379	1383	1386	rBV	88908	127641	0.96%	0.163%
40	11.081	1397	1403	1405	rBV2	68637	123896	0.94%	0.158%
41	11.128	1406	1411	1420	rVB	155540	360403	2.72%	0.460%
42	11.475	1459	1470	1478	rBV	1686701	2946318	22.27%	3.759%
43	11.557	1478	1484	1490	rVB	192650	351008	2.65%	0.448%
44	11.698	1504	1508	1513	rVB7	65192	99042	0.75%	0.126%
45	11.810	1520	1527	1530	rBV7	49030	114089	0.86%	0.146%
46	11.869	1532	1537	1540	rVV5	77691	163660	1.24%	0.209%
47	11.945	1540	1550	1556	rVB	5662501	11052346	83.53%	14.102%
48	12.139	1574	1583	1588	rBV	579405	1031092	7.79%	1.316%
49	12.351	1615	1619	1625	rVB4	56413	102959	0.78%	0.131%
50	12.680	1667	1675	1679	rBV8	51049	106469	0.80%	0.136%
51	12.780	1687	1692	1698	rBV4	64190	120373	0.91%	0.154%
52	12.879	1705	1709	1715	rVB	121577	182029	1.38%	0.232%
53	12.973	1720	1725	1729	rVV2	61117	94813	0.72%	0.121%
54	13.050	1733	1738	1749	rVB6	53075	145449	1.10%	0.186%
55	13.203	1760	1764	1776	rVB	110298	227097	1.72%	0.290%
56	13.473	1802	1810	1823	rVB2	124169	248431	1.88%	0.317%
57	13.590	1825	1830	1834	rBV	84524	129877	0.98%	0.166%
58	13.643	1834	1839	1843	rBV	190134	304314	2.30%	0.388%
59	13.743	1850	1856	1862	rVB4	190906	338026	2.55%	0.431%
60	13.966	1890	1894	1900	rVV3	80522	176005	1.33%	0.225%
61	14.031	1900	1905	1913	rVB	725286	1036233	7.83%	1.322%
62	14.137	1913	1923	1933	rBV4	196100	511584	3.87%	0.653%
63	14.219	1933	1937	1943	rVB	82968	123371	0.93%	0.157%
64	14.325	1949	1955	1960	rVB	785240	1236622	9.35%	1.578%
65	14.395	1960	1967	1971	rVV	132281	224539	1.70%	0.286%
66	14.442	1971	1975	1982	rVB2	127122	210465	1.59%	0.269%
67	14.630	1999	2007	2014	rVB2	624889	1106195	8.36%	1.411%
68	14.830	2033	2041	2045	rBV4	79004	169187	1.28%	0.216%
69	14.959	2055	2063	2069	rBV4	161131	347364	2.63%	0.443%
70	15.024	2069	2074	2080	rVB6	55406	114519	0.87%	0.146%
71	15.517	2150	2158	2163	rBV3	130979	229684	1.74%	0.293%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018696.D
Acq On : 15 Sep 2015 23:29
Operator : UM/IZ
Sample : G3641-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM9

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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_G\METHODS\SOM02.2-EPA-BG091015.M
Title : SVOA CALIBRATION

72	15.623	2169	2176	2183	rBV2	2378088	3724600	28.15%	4.752%
73	15.729	2190	2194	2200	rVB	245182	364076	2.75%	0.465%
74	15.905	2219	2224	2226	rBV	161783	233688	1.77%	0.298%
75	16.046	2244	2248	2253	rVB	162517	221179	1.67%	0.282%
76	16.128	2257	2262	2271	rVB3	193486	406118	3.07%	0.518%
77	16.346	2294	2299	2306	rBV2	180179	372615	2.82%	0.475%
78	16.452	2311	2317	2321	rBV	173934	251441	1.90%	0.321%
79	16.510	2321	2327	2332	rBV2	152851	286660	2.17%	0.366%
80	16.569	2332	2337	2341	rBV2	172818	260379	1.97%	0.332%
81	16.616	2341	2345	2351	rVV4	89758	189847	1.43%	0.242%
82	16.669	2351	2354	2360	rVB3	93660	142305	1.08%	0.182%
83	16.769	2366	2371	2376	rBV5	113287	219646	1.66%	0.280%
84	16.834	2376	2382	2386	rVV4	119421	251611	1.90%	0.321%
85	16.916	2391	2396	2402	rVB2	113560	227868	1.72%	0.291%
86	17.374	2467	2474	2479	rBV	807647	1273758	9.63%	1.625%
87	17.468	2485	2490	2497	rVB	1230235	1832056	13.85%	2.338%
88	17.756	2532	2539	2545	rVB6	115551	214959	1.62%	0.274%
89	18.009	2577	2582	2589	rBV	259903	340145	2.57%	0.434%
90	18.255	2620	2624	2630	rBV3	162810	279343	2.11%	0.356%
91	18.308	2630	2633	2639	rVB	73150	111703	0.84%	0.143%
92	18.473	2657	2661	2665	rBV	108655	150532	1.14%	0.192%
93	18.532	2666	2671	2676	rVV7	54106	120489	0.91%	0.154%
94	19.090	2762	2766	2773	rVB	125143	176880	1.34%	0.226%
95	19.525	2836	2840	2848	rVB2	161858	251322	1.90%	0.321%
96	19.754	2873	2879	2883	rVV	1453452	2072852	15.67%	2.645%
97	19.789	2883	2885	2890	rVB	147019	186148	1.41%	0.238%
98	21.628	3192	3198	3209	rVB	960034	1629001	12.31%	2.078%
99	24.595	3692	3703	3716	rVB	709091	1977635	14.95%	2.523%
100	24.812	3730	3740	3751	rVB	525813	1453559	10.99%	1.855%

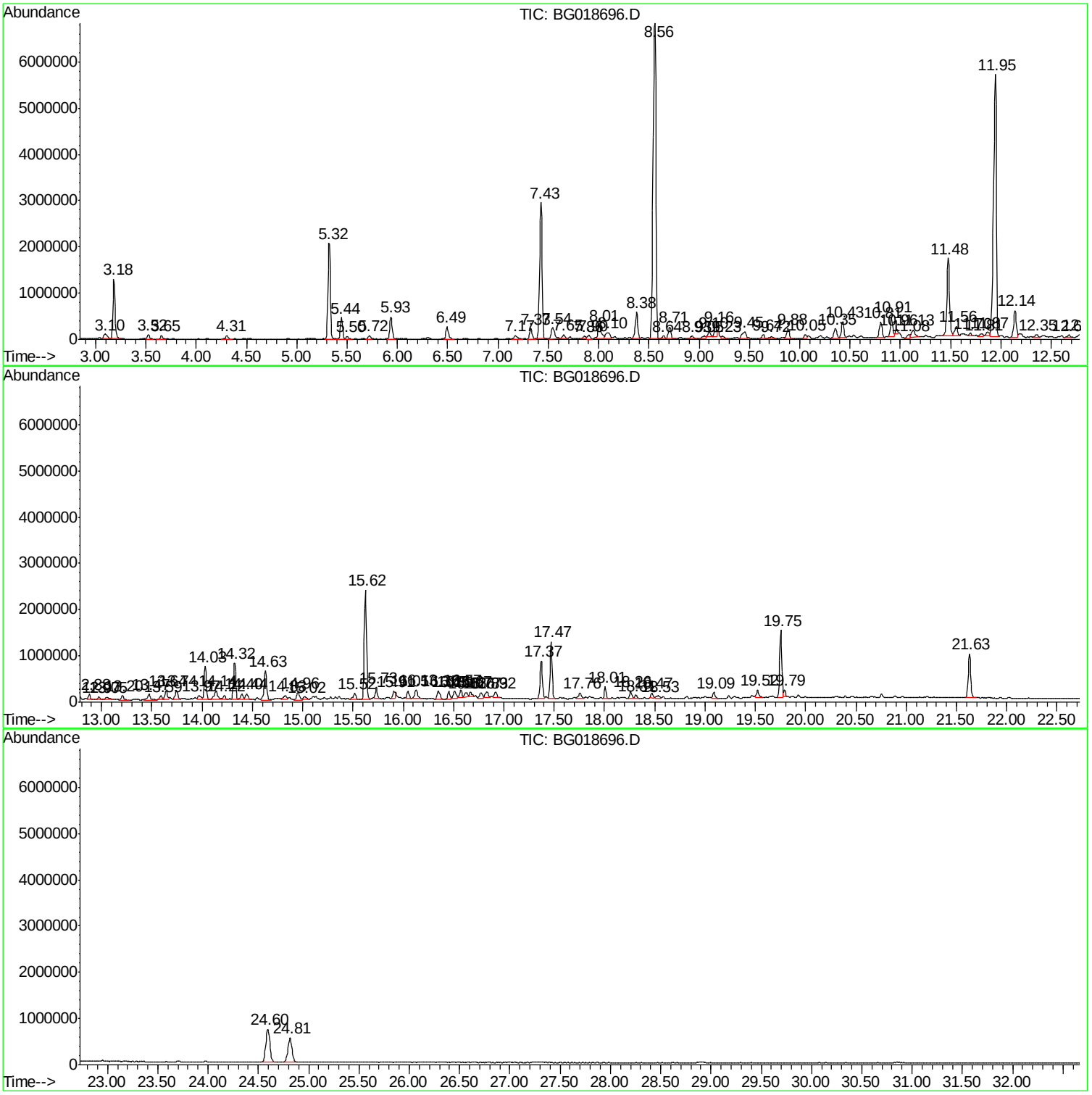
Sum of corrected areas: 78373877

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018696.D
Acq On : 15 Sep 2015 23:29
Operator : UM/IZ
Sample : G3641-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AM9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018696.D
Acq On : 15 Sep 2015 23:29
Operator : UM/IZ
Sample : G3641-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

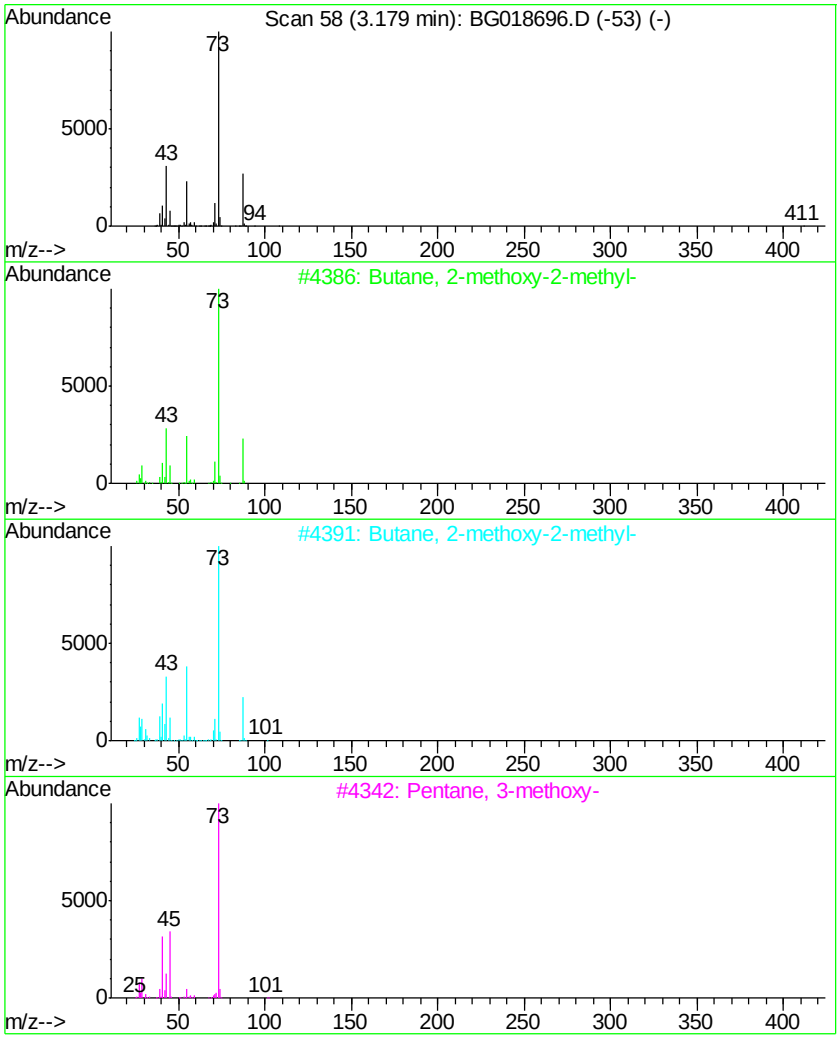
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

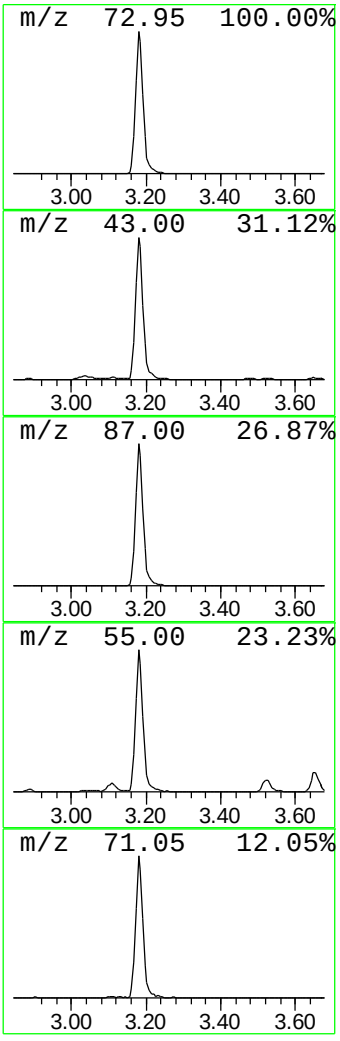
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	51.12 ng/ul	1806360	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018696.D
Acq On : 15 Sep 2015 23:29
Operator : UM/IZ
Sample : G3641-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

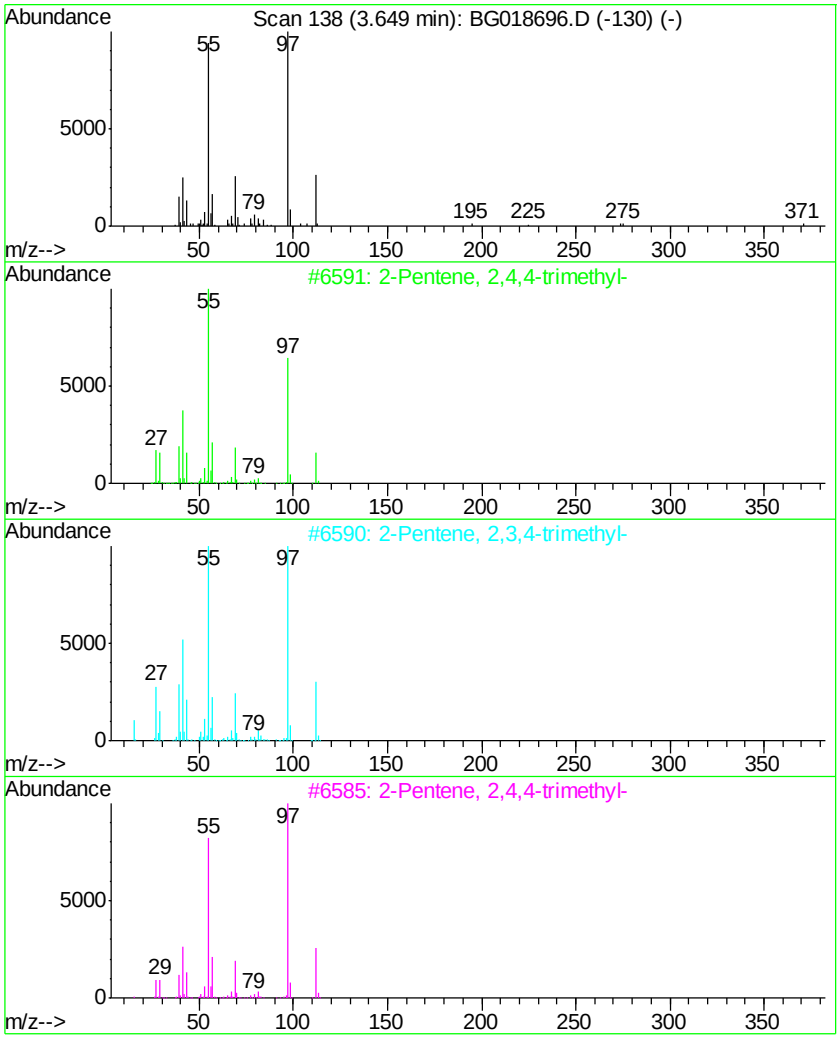
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

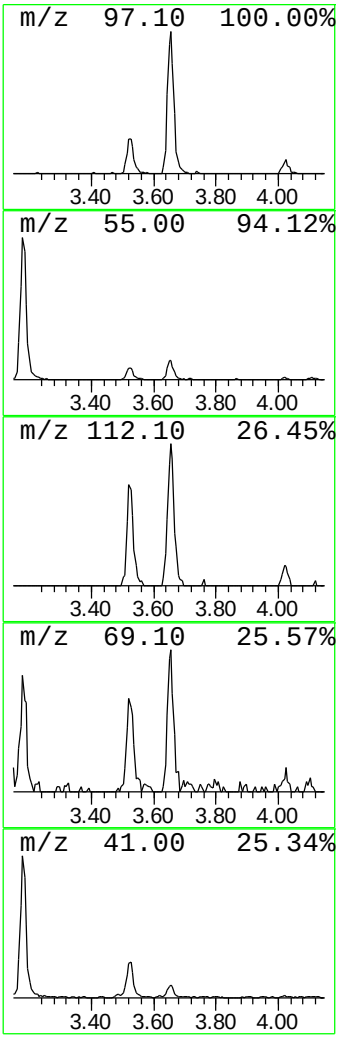
****

Peak Number 3 (DEL) Alkane: Cyclic3.65 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.65	3.27 ng/ul	115629	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	87
2	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	80
3	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	72
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	72
5	1,3-Dimethylcyclohexane,c&t	112	C8H16	000591-21-9	72





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018696.D
Acq On : 15 Sep 2015 23:29
Operator : UM/IZ
Sample : G3641-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

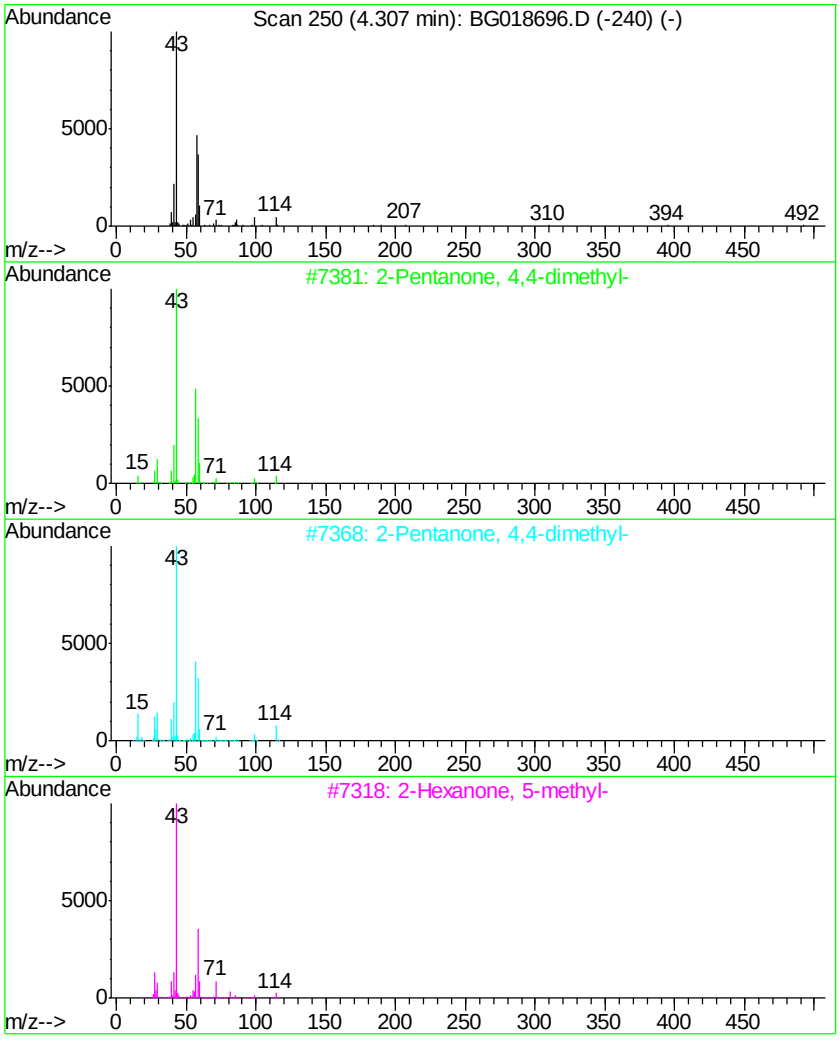
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

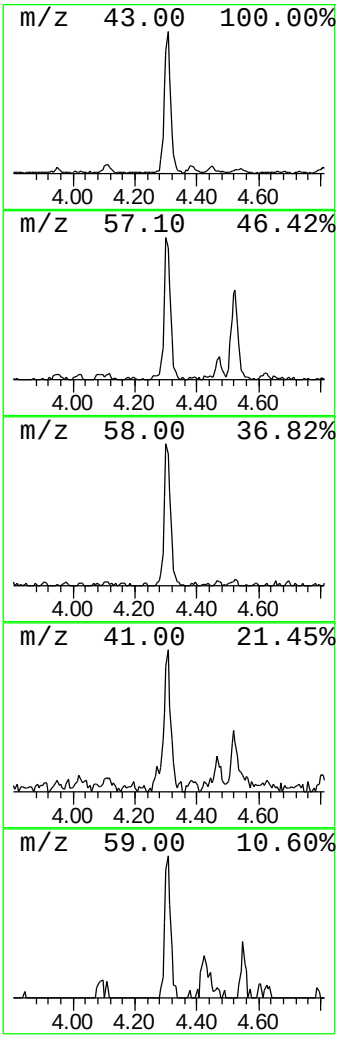
****

Peak Number 4 2-Pentanone, 4,4-dimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.31	4.07 ng/ul	143685	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4,4-dimethyl-	114	C7H14O	000590-50-1	87
2	2-Pentanone, 4,4-dimethyl-	114	C7H14O	000590-50-1	80
3	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	72
4	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	72
5	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	56





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018696.D
Acq On : 15 Sep 2015 23:29
Operator : UM/IZ
Sample : G3641-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

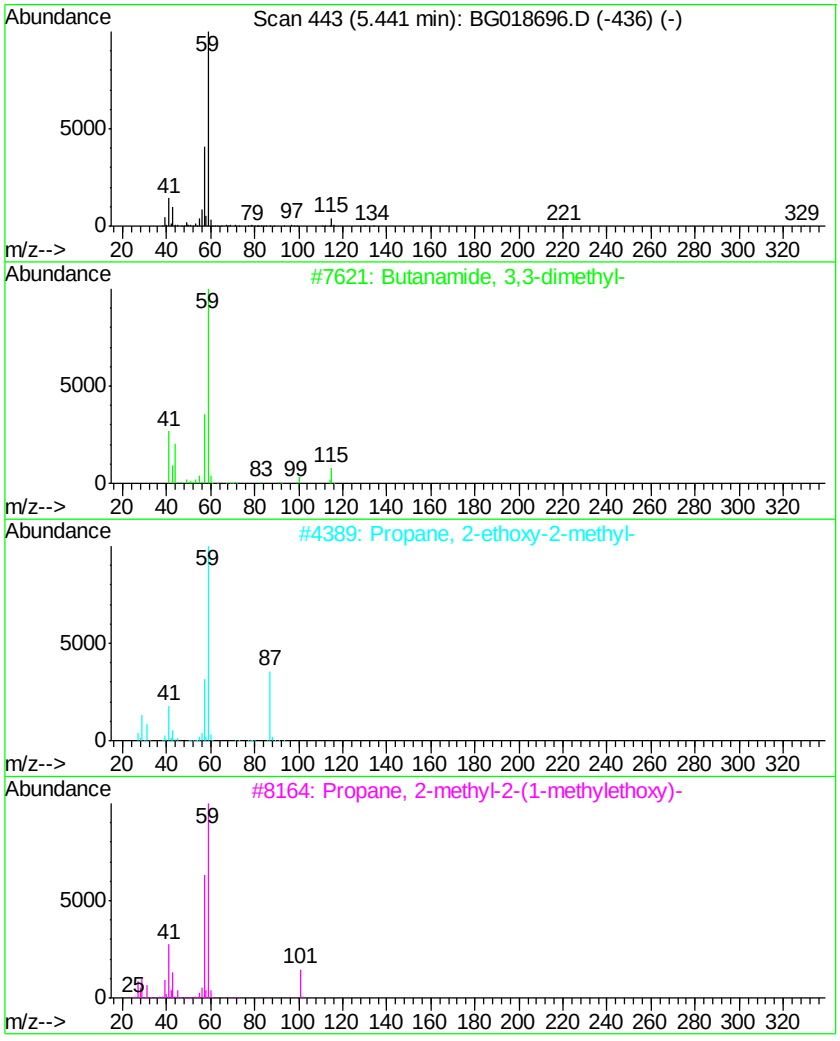
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

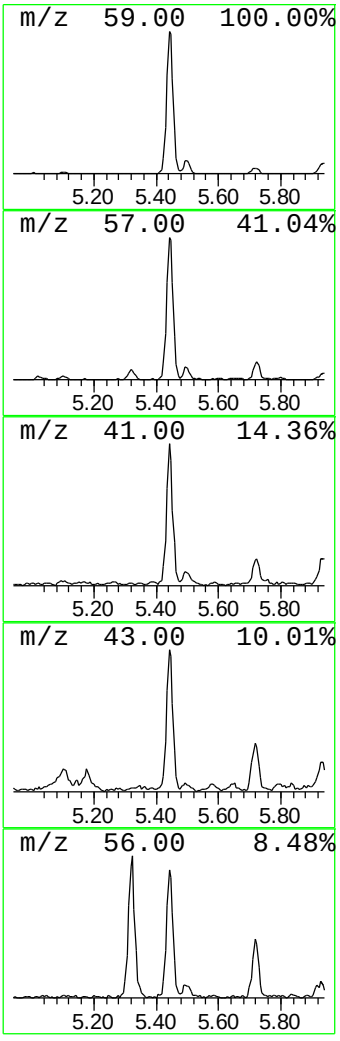
****

Peak Number 6 Butanamide, 3,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.44	19.87 ng/ul	702275	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	64
2	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	56
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	9
4	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	9
5	2-Pentanol, 2,3-dimethyl-	116	C7H16O	004911-70-0	9





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018696.D
Acq On : 15 Sep 2015 23:29
Operator : UM/IZ
Sample : G3641-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

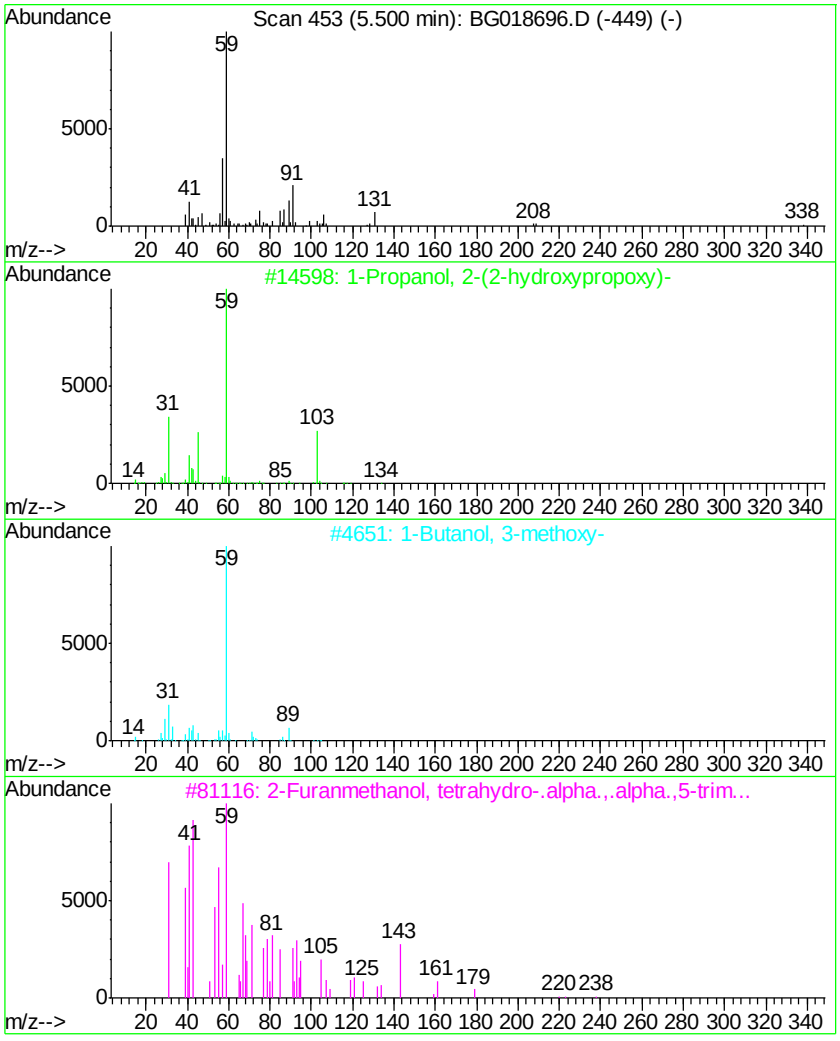
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

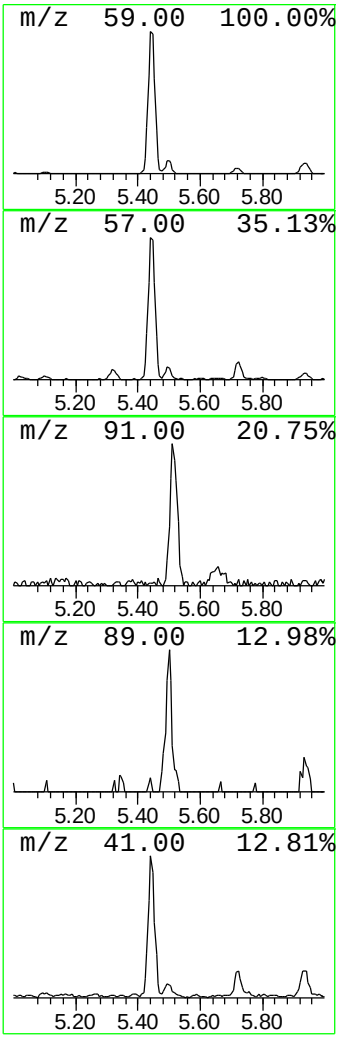
****

Peak Number 7 1-Propanol, 2-(2-hydroxypro... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.50	2.96 ng/ul	104744	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	50
2	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	45
3	2-Furanmethanol, tetrahydro-.alp...	238	C15H26O2	026184-88-3	40
4	Propane, 1,2-dimethoxy-	104	C5H12O2	007778-85-0	40
5	2,5,8,11,14,17-Hexaoxaoctadecane	266	C12H26O6	001191-87-3	39





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018696.D
Acq On : 15 Sep 2015 23:29
Operator : UM/IZ
Sample : G3641-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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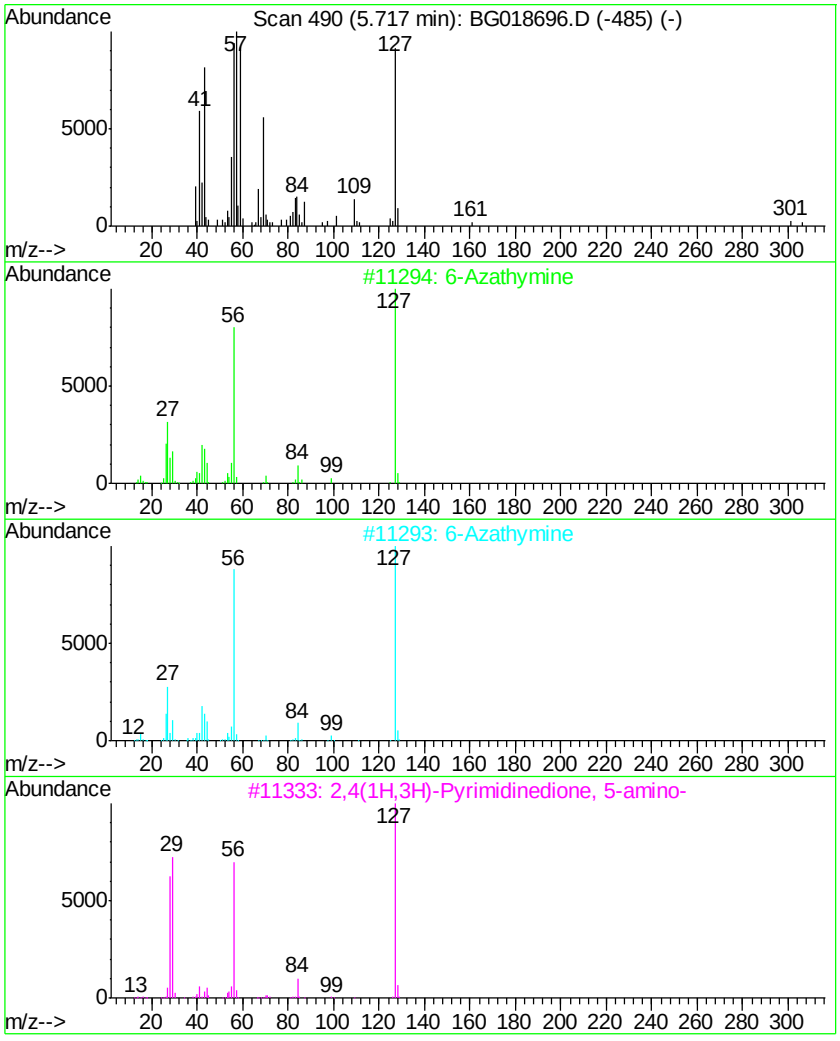
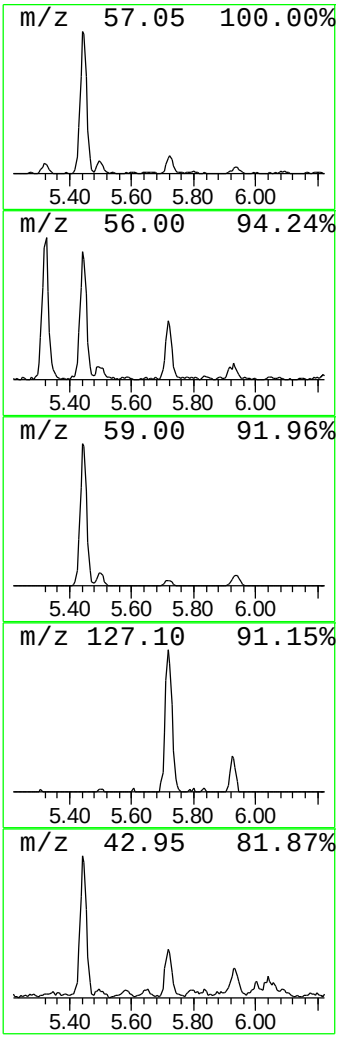
Peak Number 8 unknown-01 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.72	3.59 ng/ul	126711	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Azathymine	127	C4H5N3O2	000932-53-6	49
2	6-Azathymine	127	C4H5N3O2	000932-53-6	47
3	2,4(1H,3H)-Pyrimidinedione, 5-am...	127	C4H5N3O2	000932-52-5	43
4	Nonanoic acid, 2-oxo-, methyl ester	186	C10H18O3	056275-54-8	27
5	Octanamide, N-hydroxy-	159	C8H17NO2	007377-03-9	27





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Acq On : 15 Sep 2015 23:29
Operator : UM/IZ
Sample : G3641-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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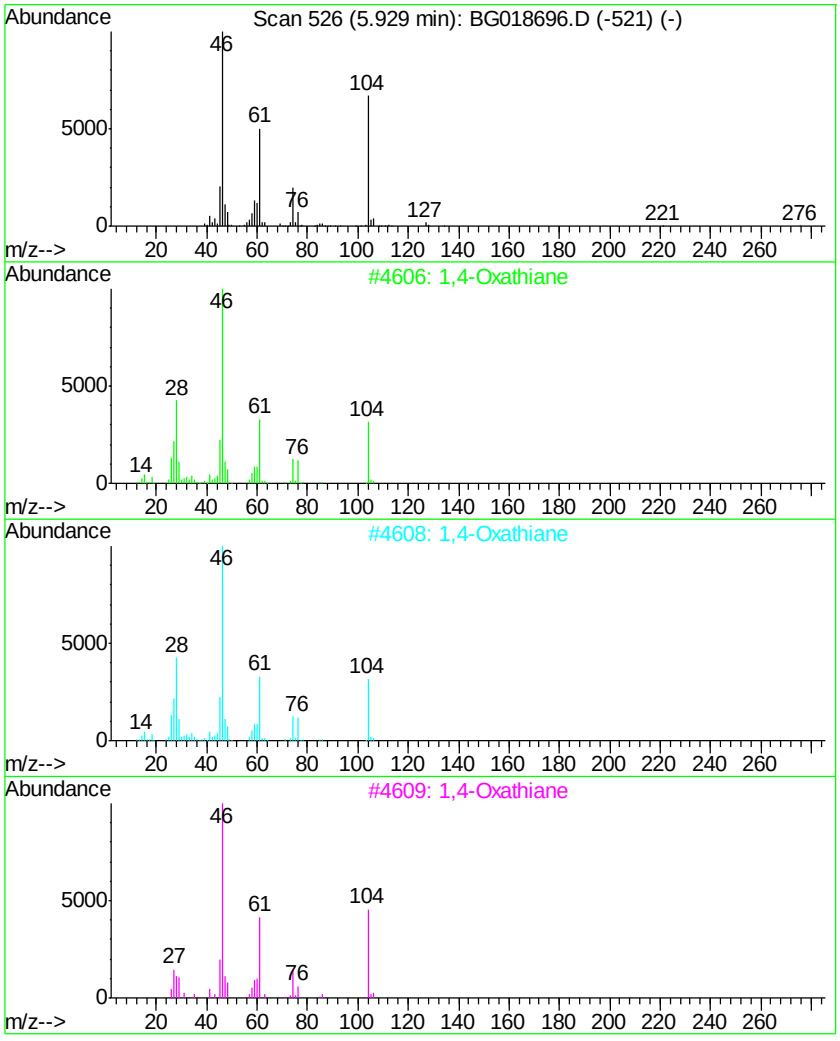
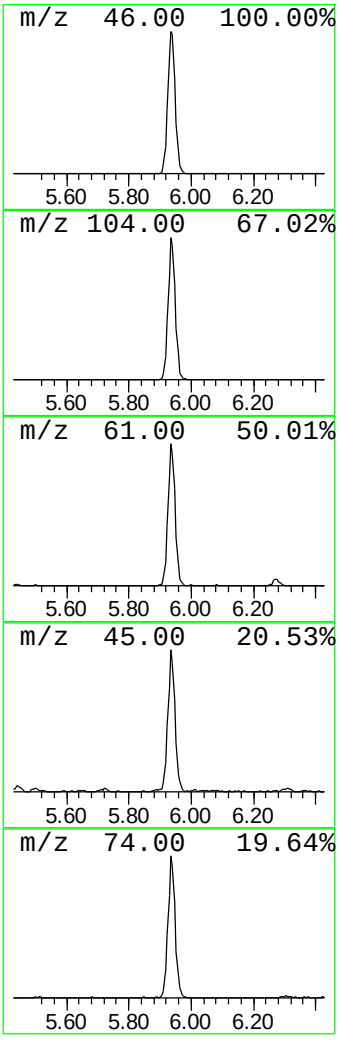
Peak Number 9 1,4-Oxathiane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	22.47 ng/ul	794045	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Oxathiane	104	C4H8OS	015980-15-1	91
2	1,4-Oxathiane	104	C4H8OS	015980-15-1	91
3	1,4-Oxathiane	104	C4H8OS	015980-15-1	91
4	Thietane	74	C3H6S	000287-27-4	38
5	Thietane	74	C3H6S	000287-27-4	38





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Instrument : BNA_G
ClientSampleId : B0AM9

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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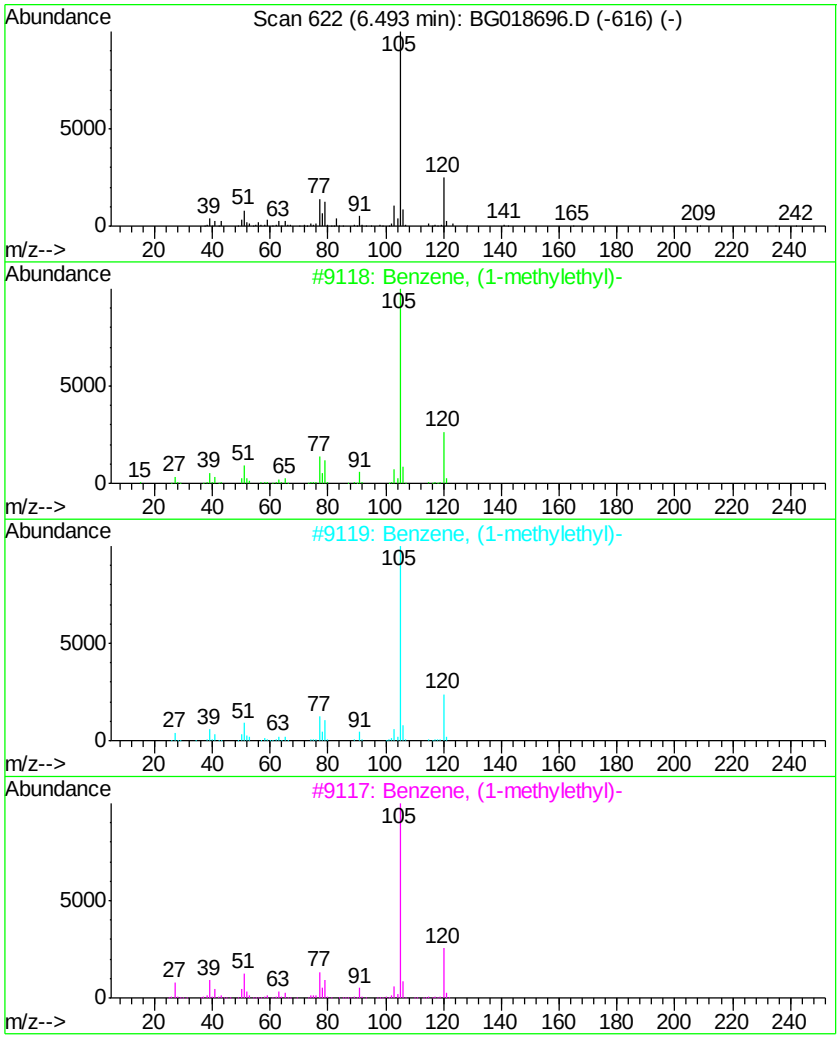
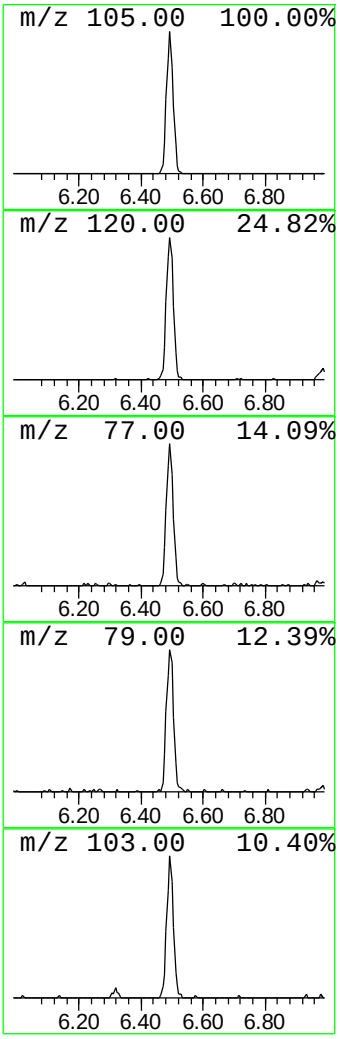
Peak Number 10 Benzene, (1-methylethyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	13.64 ng/ul	481945	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	90





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Operator : UM/IZ
Sample : G3641-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

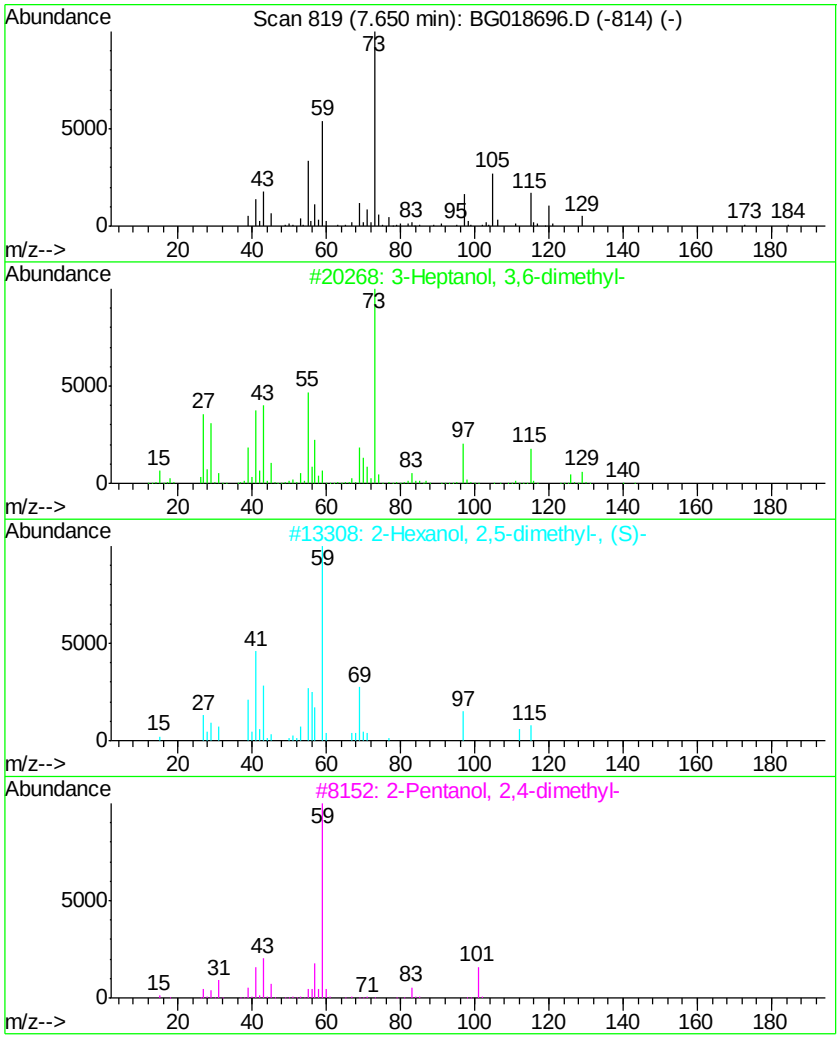
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

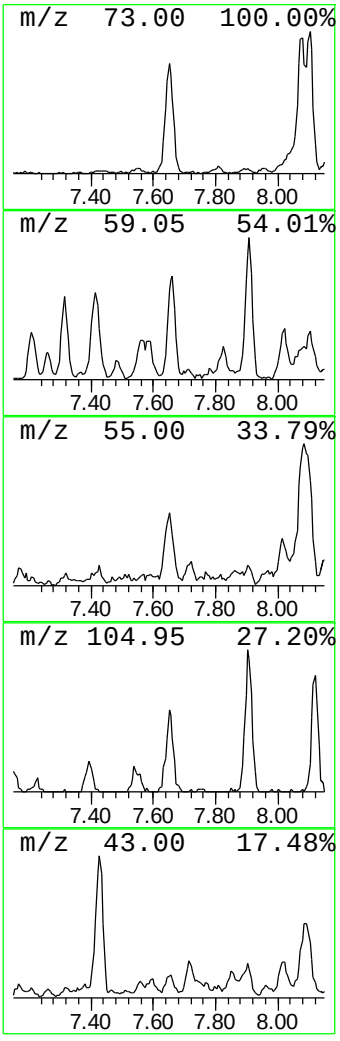
****

Peak Number 11 unknown-02 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	4.99 ng/ul	176244	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptanol, 3,6-dimethyl-	144	C9H20O	001573-28-0	27
2	2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	23
3	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	22
4	3-Heptanol, 3,5-dimethyl-	144	C9H20O	019549-74-7	17
5	3-Hexanol	102	C6H14O	000623-37-0	16





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Operator : UM/IZ
Sample : G3641-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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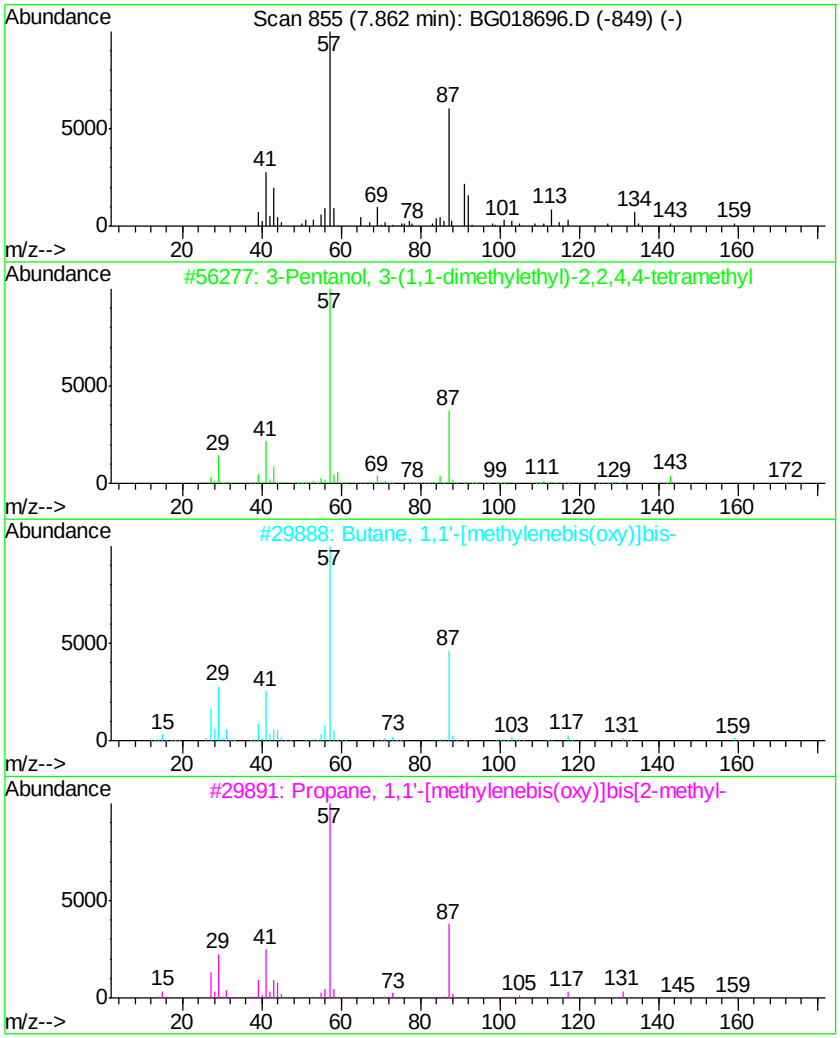
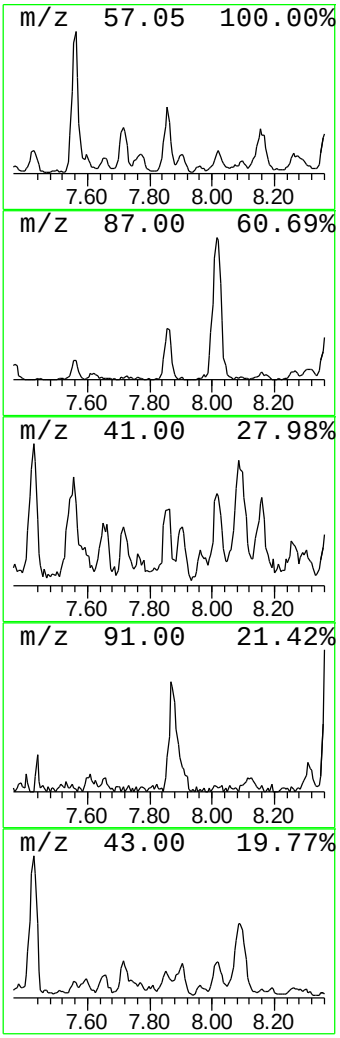
Peak Number 12 3-Pentanol, 3-(1,1-dimethyl... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.86	3.37 ng/ul	119087	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-(1,1-dimethylethyl...	200	C13H28O	041902-42-5	50
2	Butane, 1,1'-[methylenebis(oxy)]...	160	C9H20O2	002568-90-3	37
3	Propane, 1,1'-[methylenebis(oxy)...	160	C9H20O2	002568-91-4	37
4	Morpholine	87	C4H9NO	000110-91-8	37
5	Borinic acid, diethyl-	86	C4H11BO	004426-31-7	27





Library Search Compound Report

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Operator : UM/IZ
Sample : G3641-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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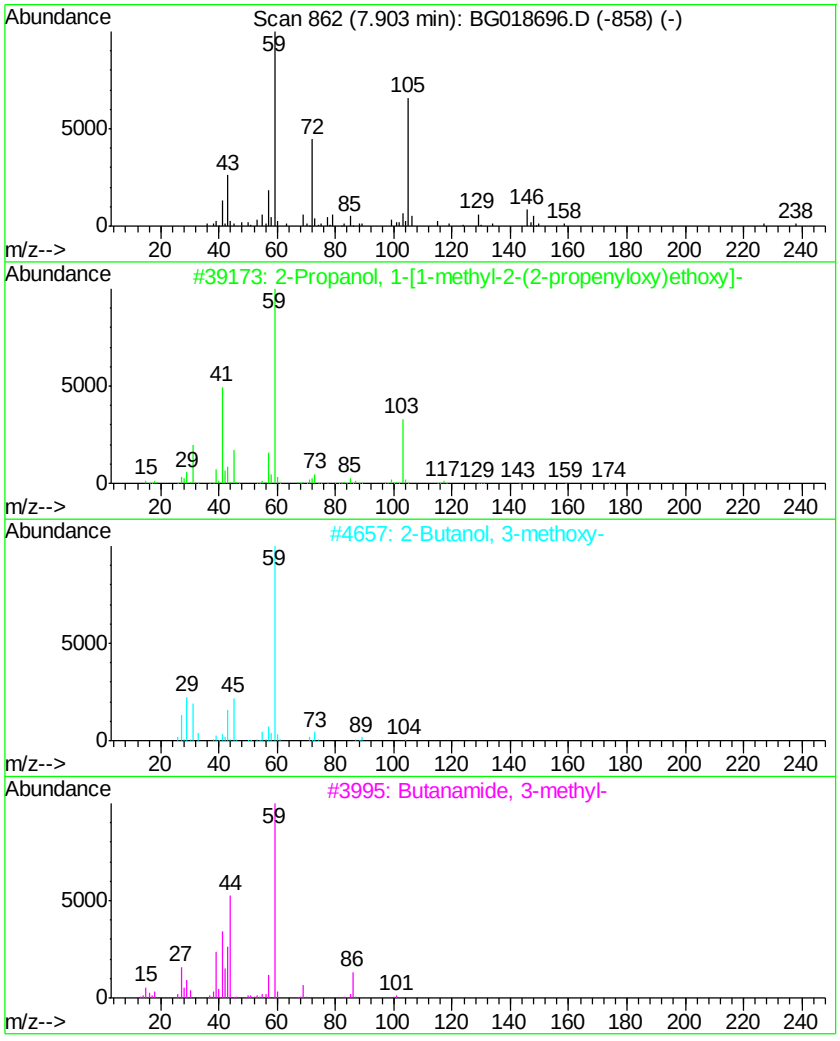
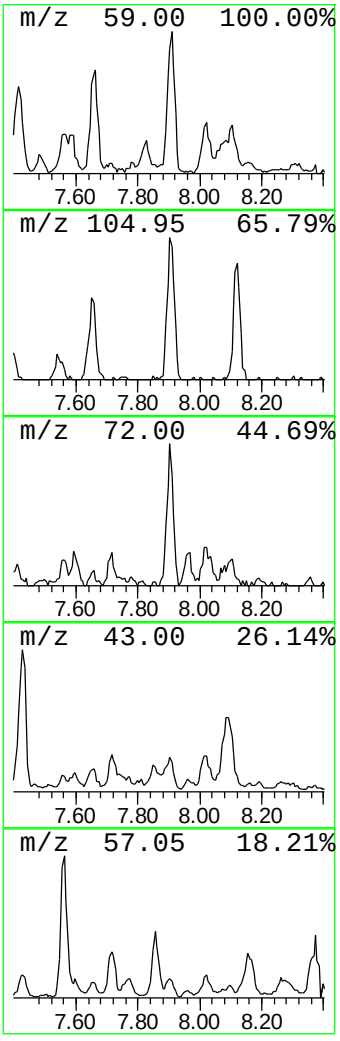
Peak Number 13 unknown-03 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.90	4.39 ng/ul	155146	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	32
2	2-Butanol, 3-methoxy-	104	C5H12O2	053778-72-6	32
3	Butanamide, 3-methyl-	101	C5H11NO	000541-46-8	32
4	Hexanamide	115	C6H13NO	000628-02-4	25
5	.alpha.-D-Xylo-Hex-5-enofuranose...	186	C9H14O4	007284-07-3	25





Library Search Compound Report

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Operator : UM/IZ
Sample : G3641-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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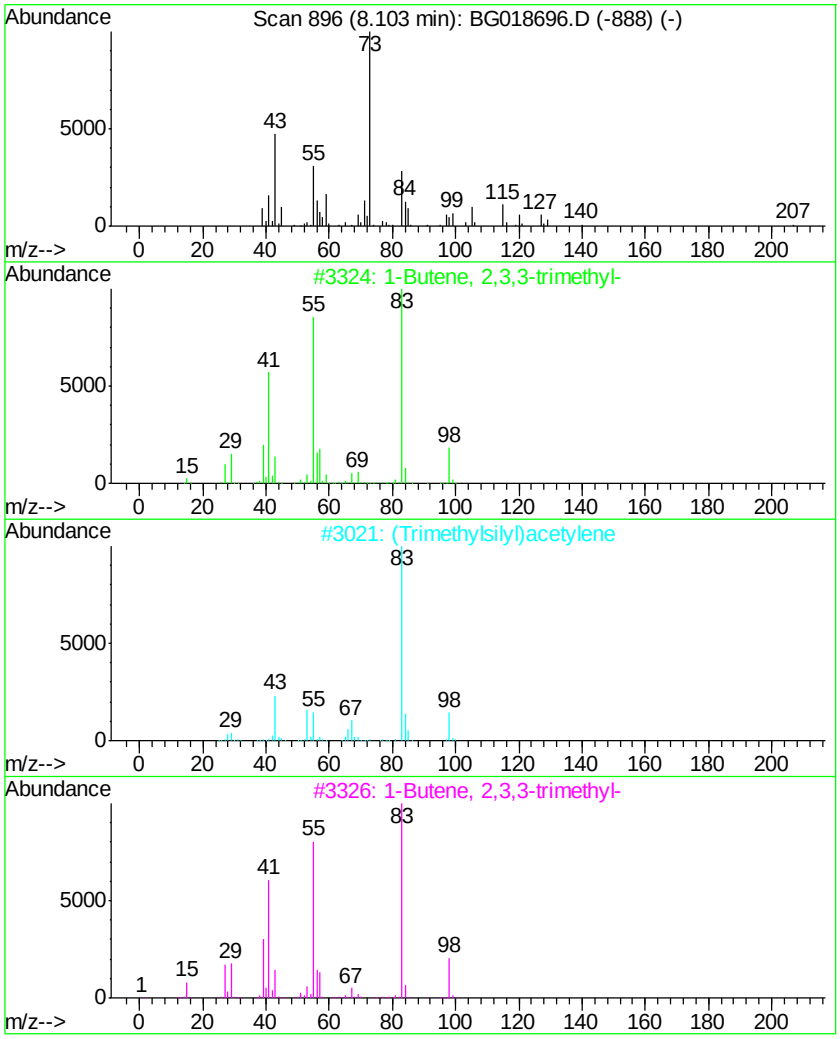
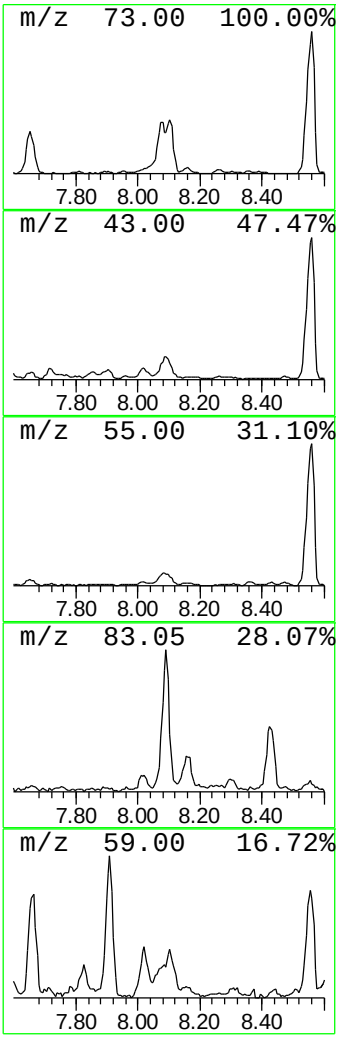
Peak Number 14 (DEL) Alkane: Cyclic8.10 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.10	11.13 ng/ul	393455	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	38
2	(Trimethylsilyl)acetylene	98	C5H10Si	001066-54-2	35
3	1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	27
4	(Trimethylsilyl)acetylene	98	C5H10Si	001066-54-2	17
5	2-sec-Butyl-4,6-dinitrophenyl 3-...	322	C15H18N2O6	000485-31-4	17





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Sample : G3641-12
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ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM9

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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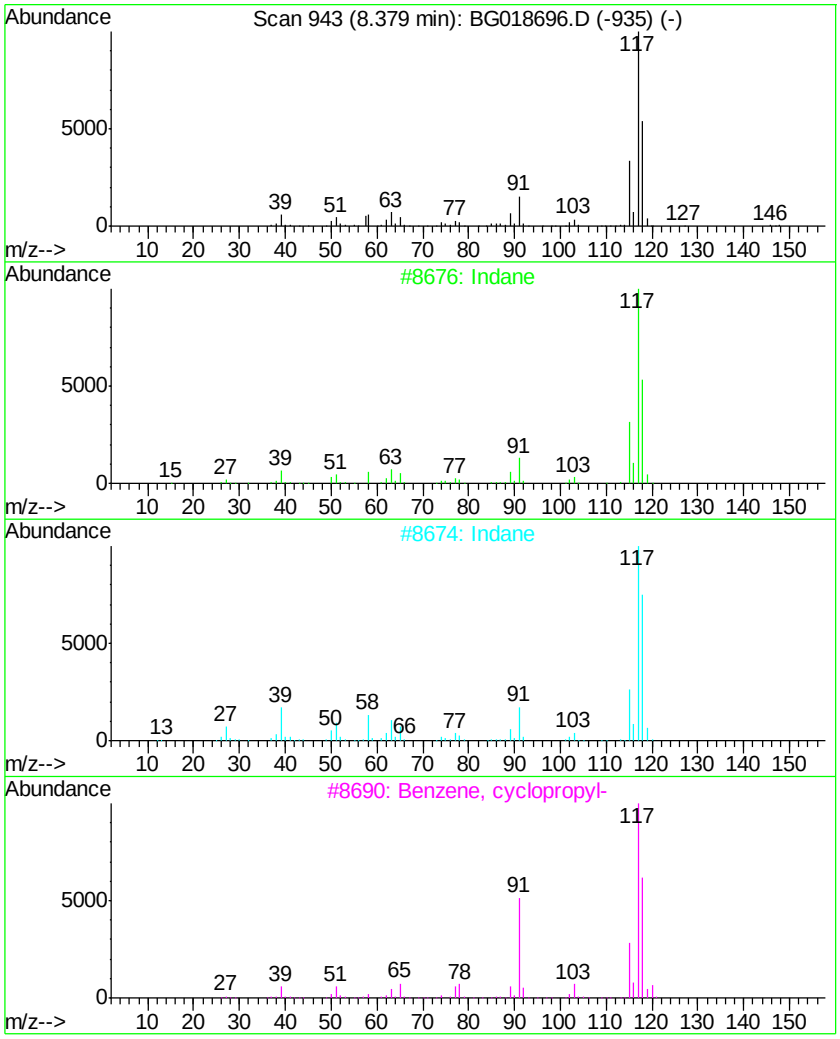
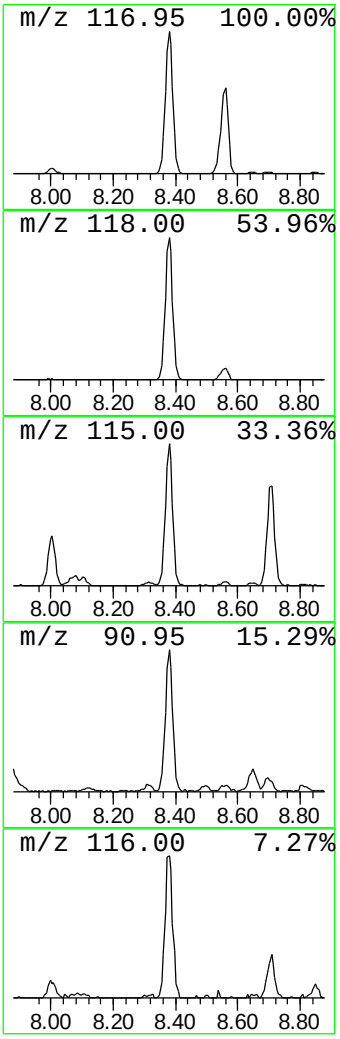
Peak Number 15 Indane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	29.33 ng/ul	1036260	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	87
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	80
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
5	Deltacyclene	118	C9H10	007785-10-6	72





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ClientSampleId : B0AM9

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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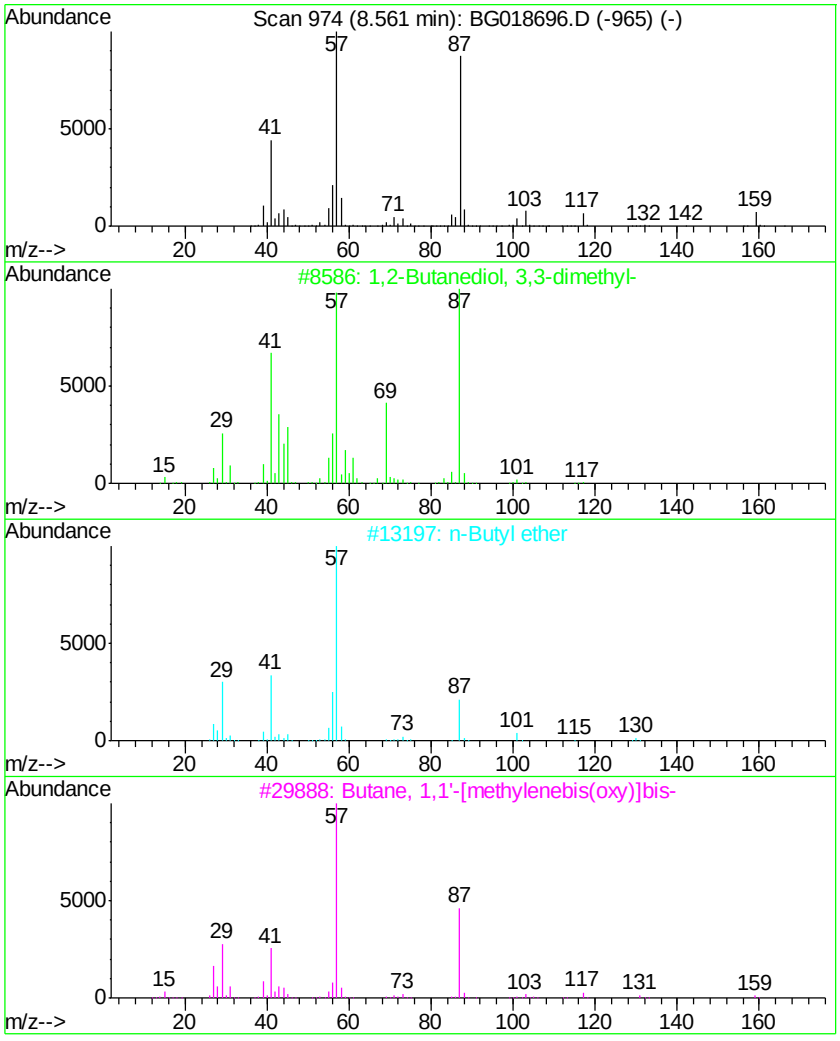
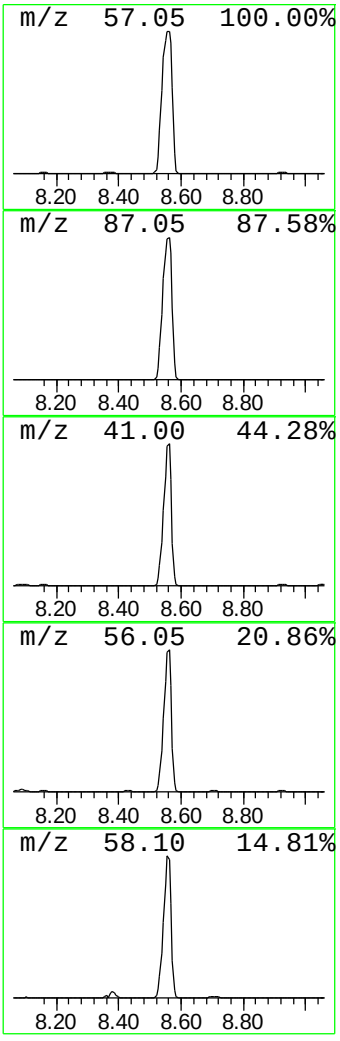
Peak Number 16 1,2-Butanediol, 3,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.56	374.44 ng/ul	13231600	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Butanediol, 3,3-dimethyl-	118	C6H14O2	059562-82-2	56
2	n-Butyl ether	130	C8H18O	000142-96-1	50
3	Butane, 1,1'-[methylenebis(oxy)]...	160	C9H20O2	002568-90-3	39
4	1,2-Butanediol, 3,3-dimethyl-	118	C6H14O2	059562-82-2	39
5	.alpha.-D-Xylofuranoside, methyl...	192	C8H16O5	035007-52-4	38





Library Search Compound Report

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Sample : G3641-12
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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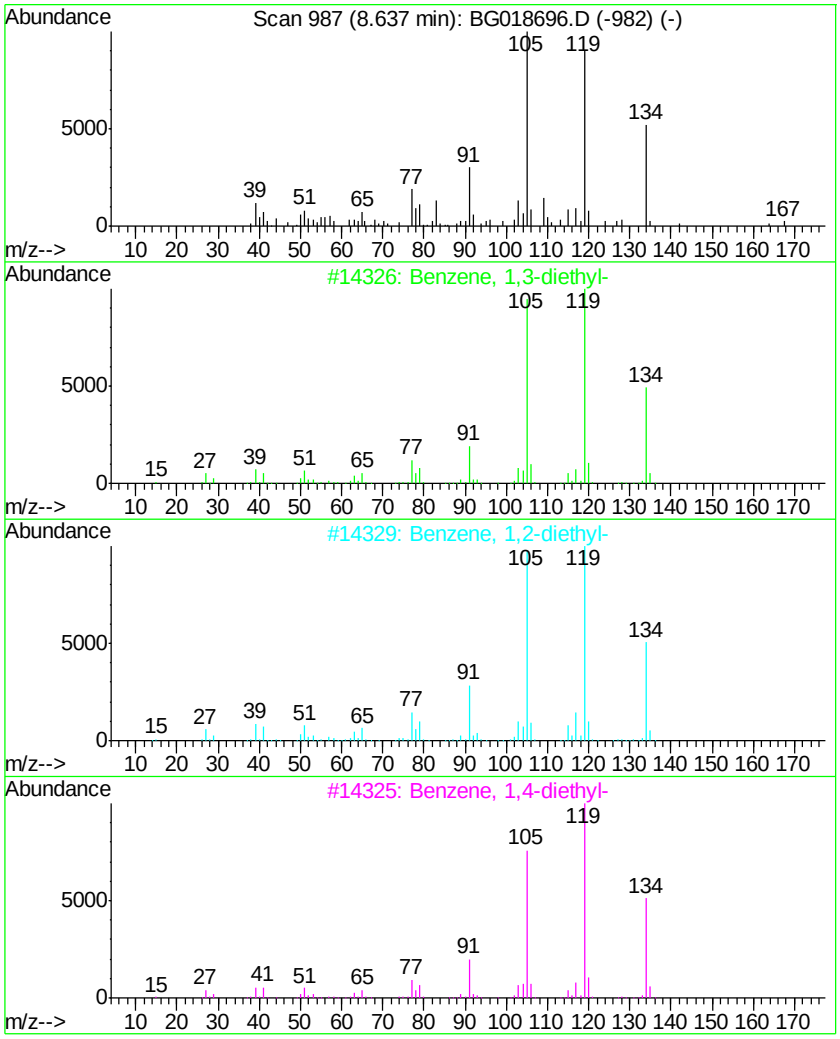
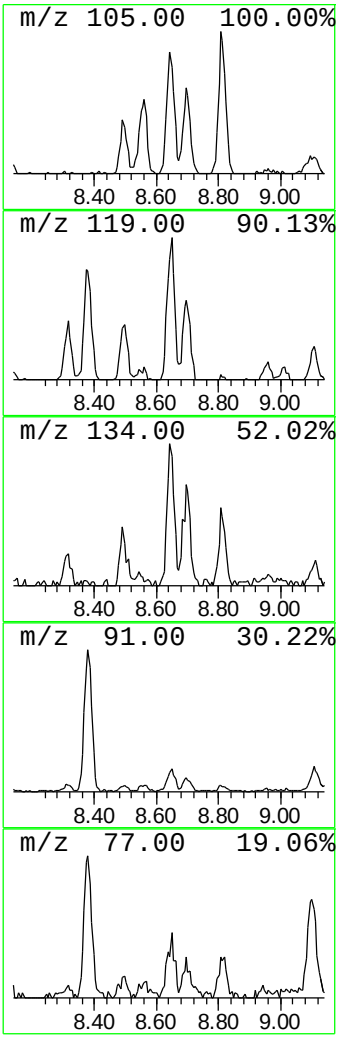
Peak Number 17 Benzene, 1,3-diethyl- Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.64	3.21 ng/ul	113591	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	87
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	80
4	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	74
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	64





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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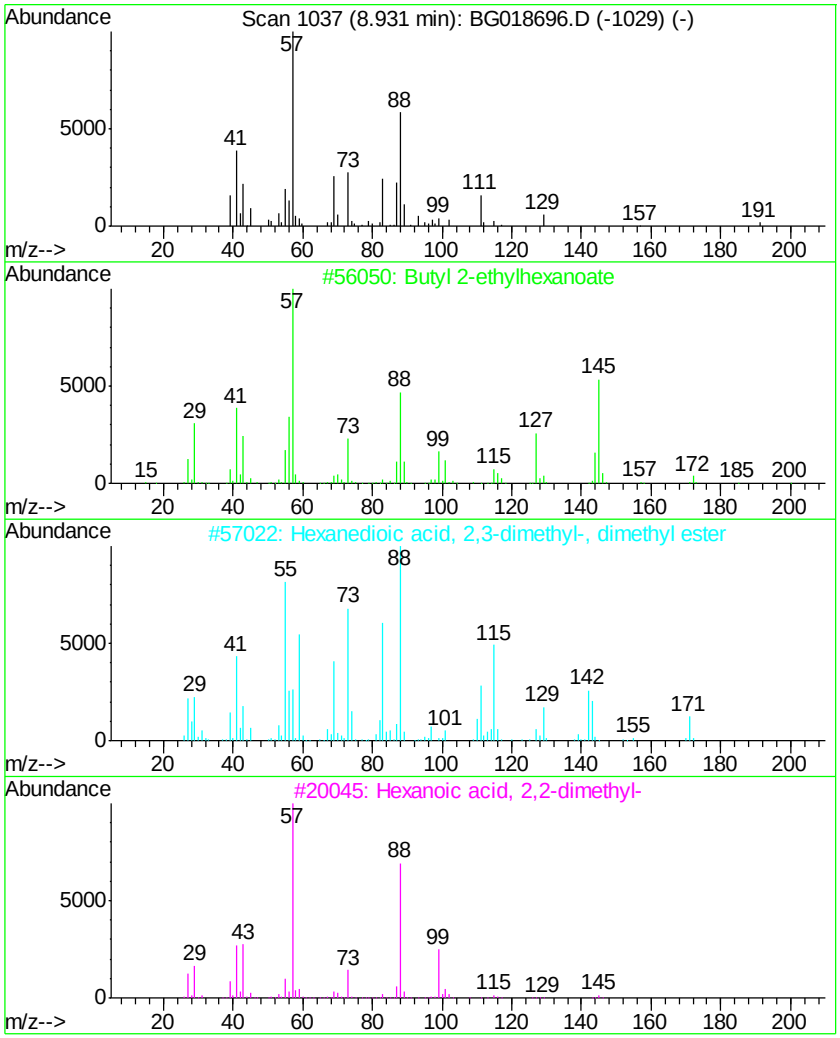
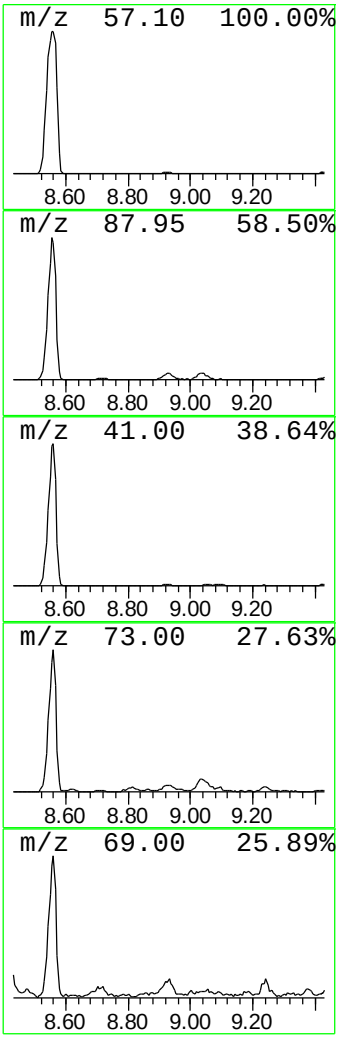
Peak Number 18 unknown-04 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.93	3.70 ng/ul	130574	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl 2-ethylhexanoate	200	C12H24O2	068443-63-0	33
2	Hexanedioic acid, 2,3-dimethyl-,...	202	C10H18O4	058219-48-0	28
3	Hexanoic acid, 2,2-dimethyl-	144	C8H16O2	000813-72-9	25
4	Methyl 2,3,4-tri-O-methyl-.beta....	206	C9H18O5	020188-52-7	25
5	Methyl 3-[methoxy(methyl)amino]b...	161	C7H15NO3	1000144-77-7	23





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Data File : BG018696.D
Acq On : 15 Sep 2015 23:29
Operator : UM/IZ
Sample : G3641-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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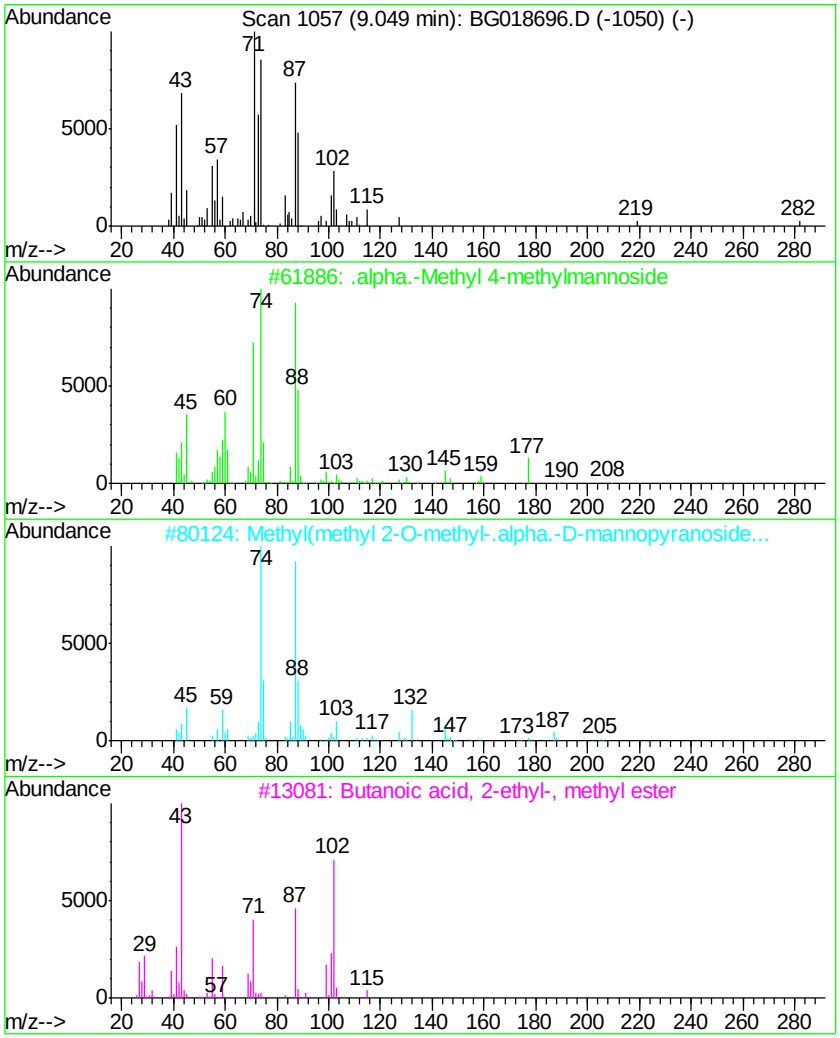
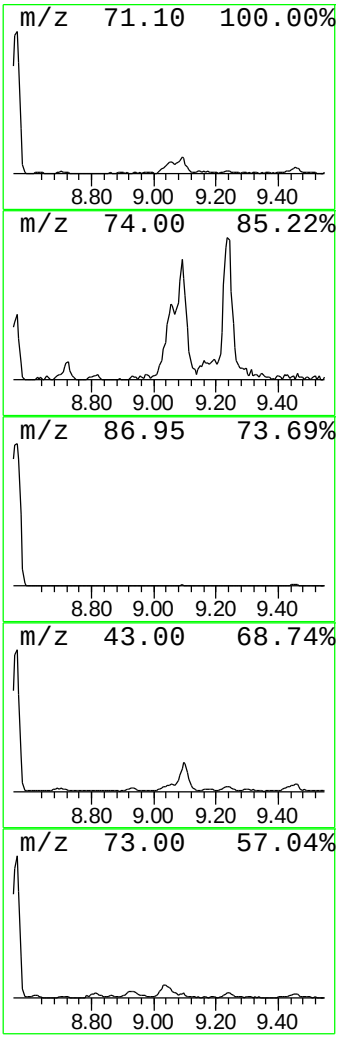
Peak Number 19 unknown-05 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	3.25 ng/ul	114760	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Methyl 4-methylmannoside	208	C8H16O6	1000130-08-1	42
2	Methyl(methyl 2-O-methyl-.alpha....	236	C9H16O7	088129-75-3	40
3	Butanoic acid, 2-ethyl-, methyl ...	130	C7H14O2	000816-11-5	38
4	Octanoic acid, 4-methyl-, methyl...	172	C10H20O2	015870-07-2	38
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	37





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Acq On : 15 Sep 2015 23:29
Operator : UM/IZ
Sample : G3641-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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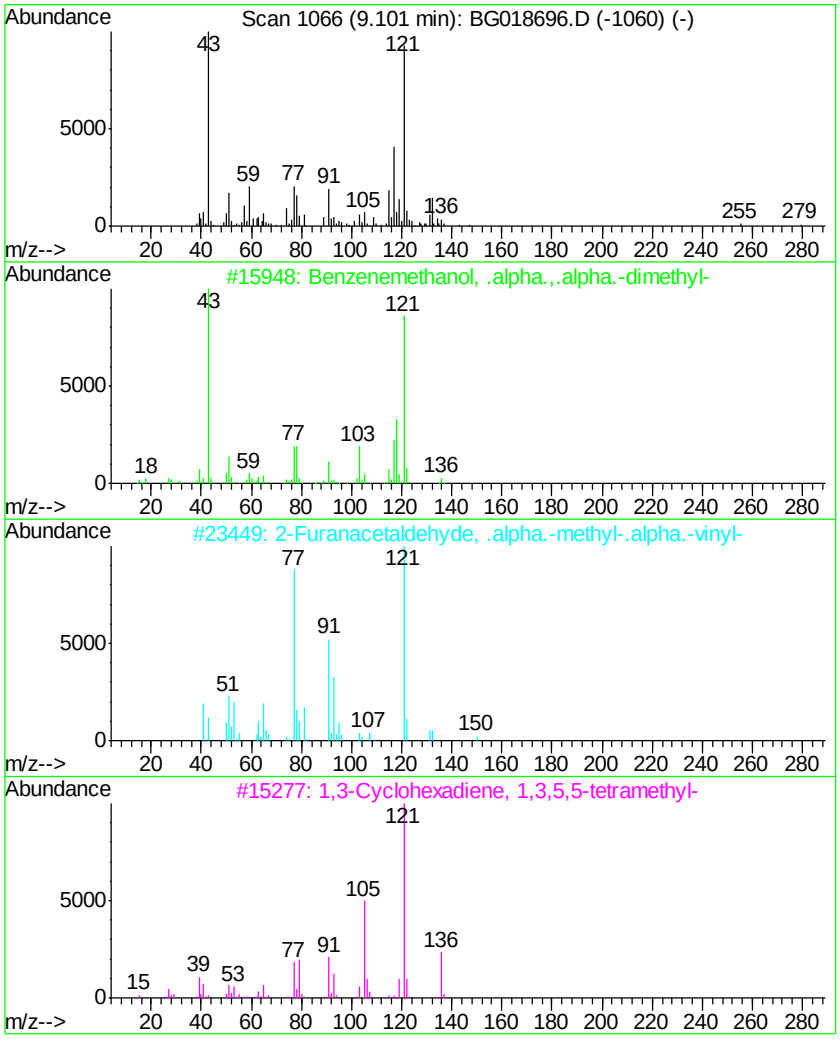
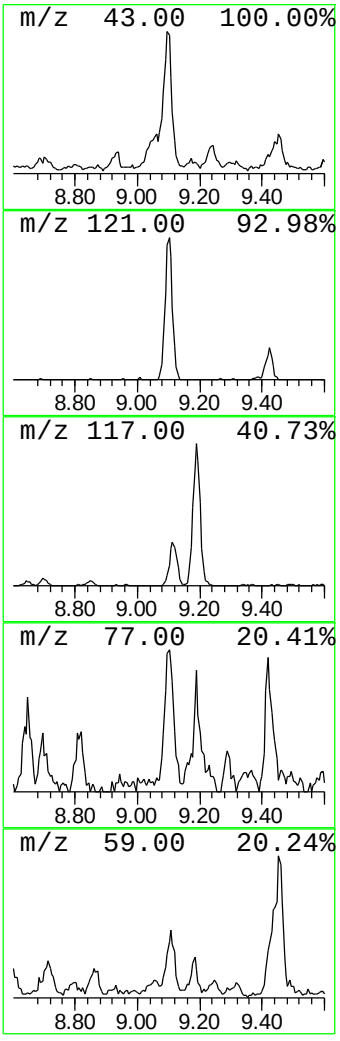
Peak Number 20 Benzenemethanol, .alpha.,.a... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.10	5.99 ng/ul	211549	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, .alpha.,.alpha....	136	C9H12O	000617-94-7	50
2	2-Furanacetaldehyde, .alpha.-met...	150	C9H10O2	031776-28-0	43
3	1,3-Cyclohexadiene, 1,3,5,5-tetr...	136	C10H16	004724-89-4	43
4	Benzenamine, 3,4-dimethyl-	121	C8H11N	000095-64-7	43
5	(R)-(-)-.alpha.-Methoxyphenylace...	166	C9H10O3	003966-32-3	38





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Acq On : 15 Sep 2015 23:29
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Sample : G3641-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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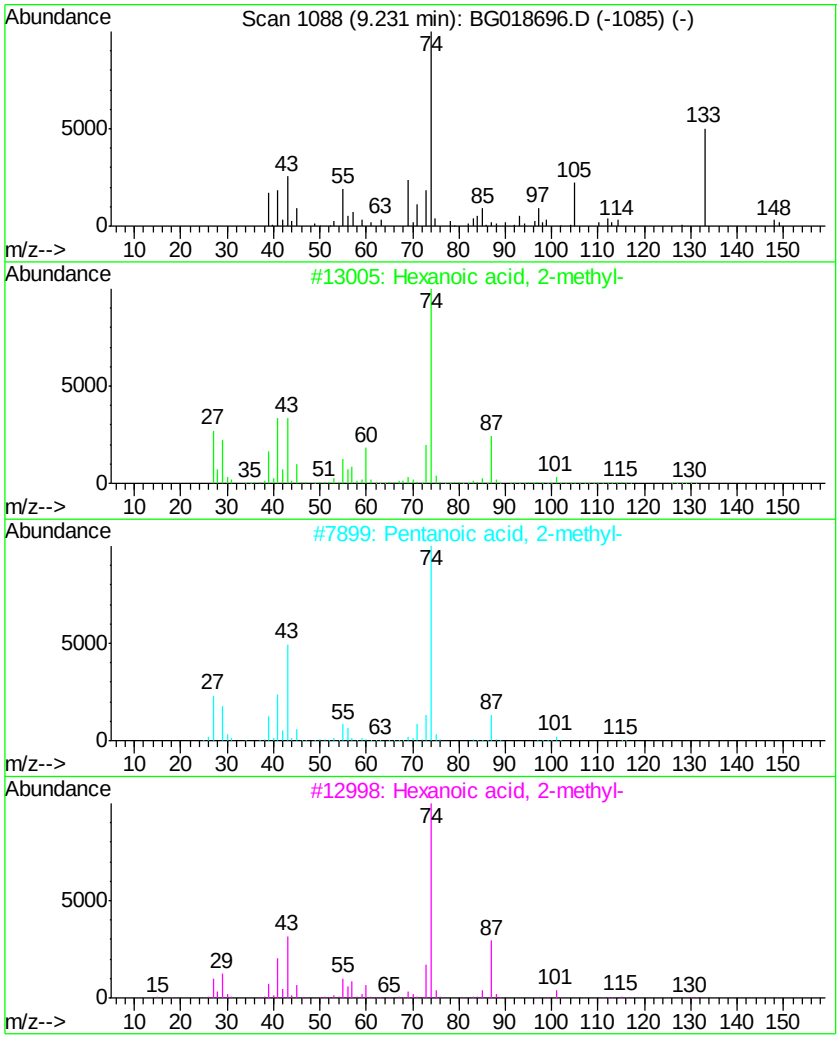
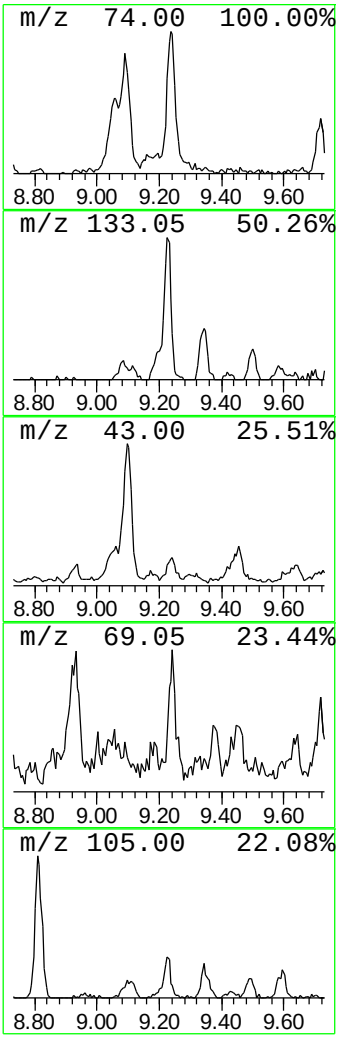
Peak Number 21 unknown-06 Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	2.70 ng/ul	95473	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	32
2	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	23
3	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	23
4	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	23
5	2-Amino-4-methyl-4-pentenoic acid	129	C6H11NO2	1000133-00-5	12





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Acq On : 15 Sep 2015 23:29
Operator : UM/IZ
Sample : G3641-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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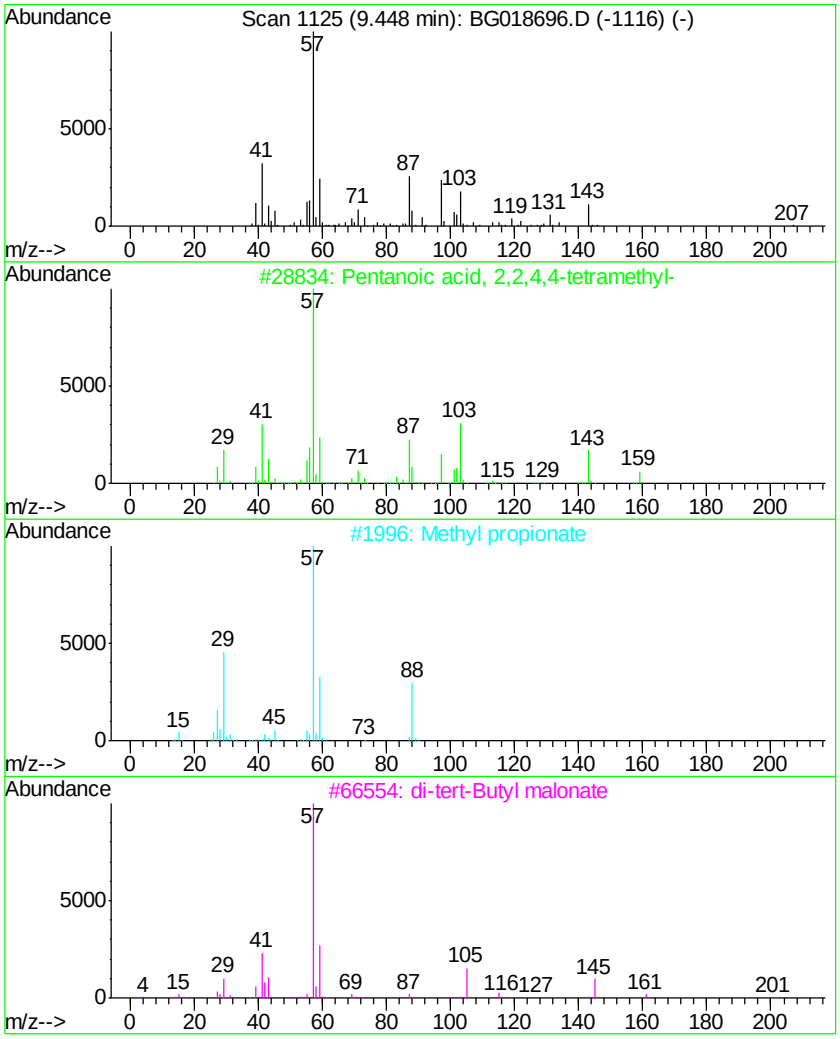
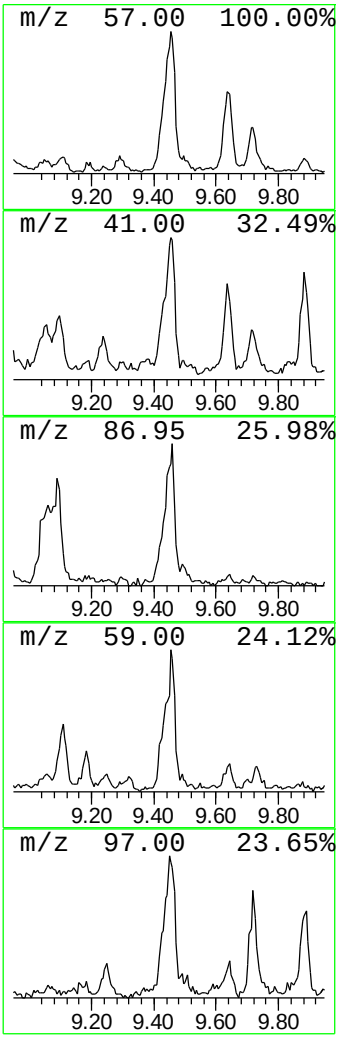
Peak Number 22 unknown-07 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.45	13.51 ng/ul	425920	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 2,2,4,4-tetramet...	158	C9H18O2	003302-12-3	47
2	Methyl propionate	88	C4H8O2	000554-12-1	30
3	di-tert-Butyl malonate	216	C11H20O4	000541-16-2	22
4	tert-Butyl isopropyl carbonate	160	C8H16O3	030221-21-7	14
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	12





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Acq On : 15 Sep 2015 23:29
Operator : UM/IZ
Sample : G3641-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM9

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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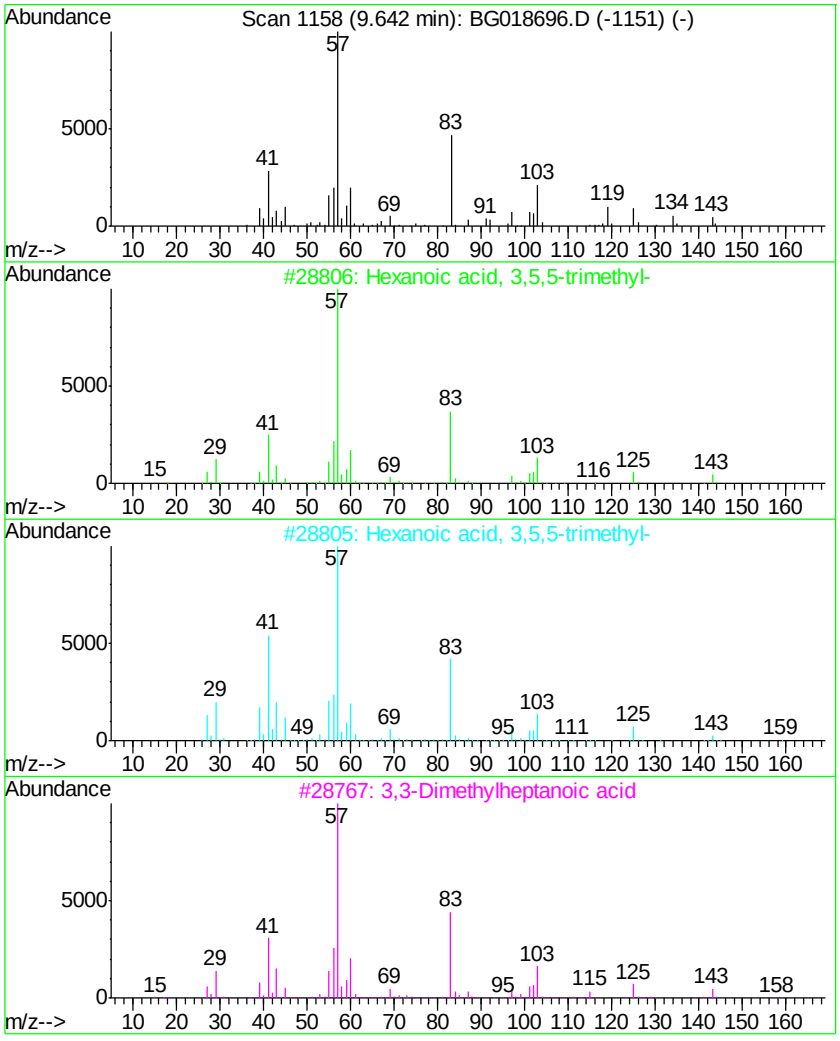
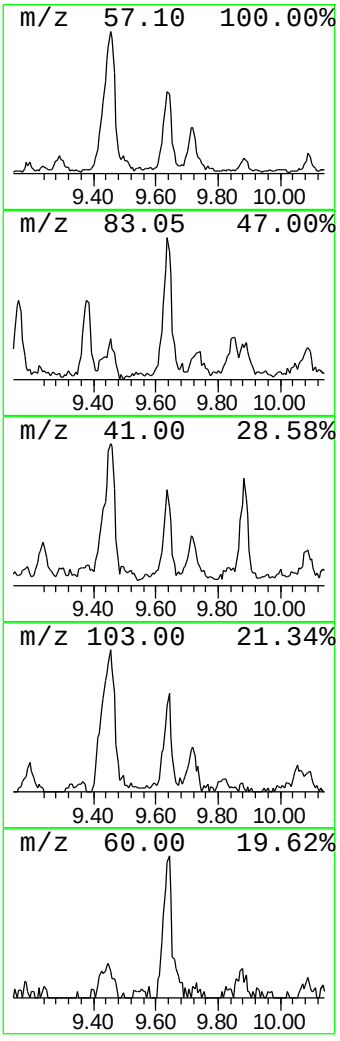
Peak Number 23 Hexanoic acid, 3,5,5-trimet... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.64	5.14 ng/ul	162058	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	72
2	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	59
3	3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	45
4	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	38
5	Imidazole, 2-acetamido-	125	C5H7N3O	052737-49-2	38





Library Search Compound Report

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Data File : BG018696.D
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Sample : G3641-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM9

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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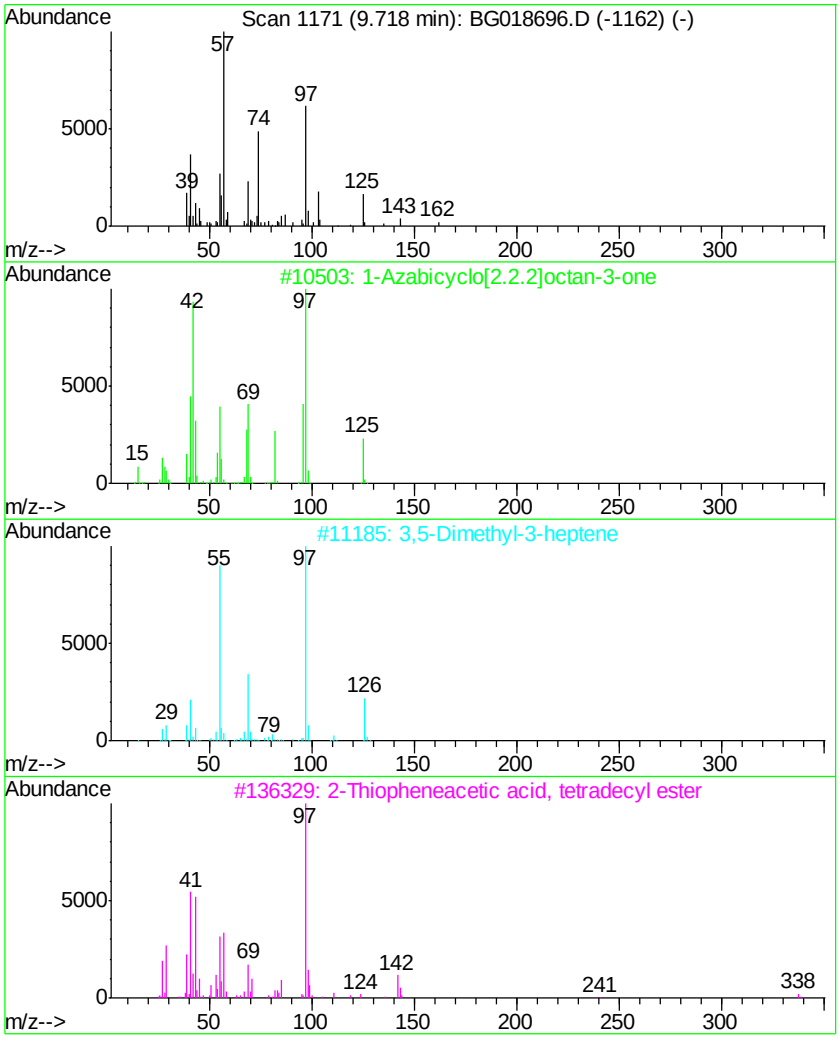
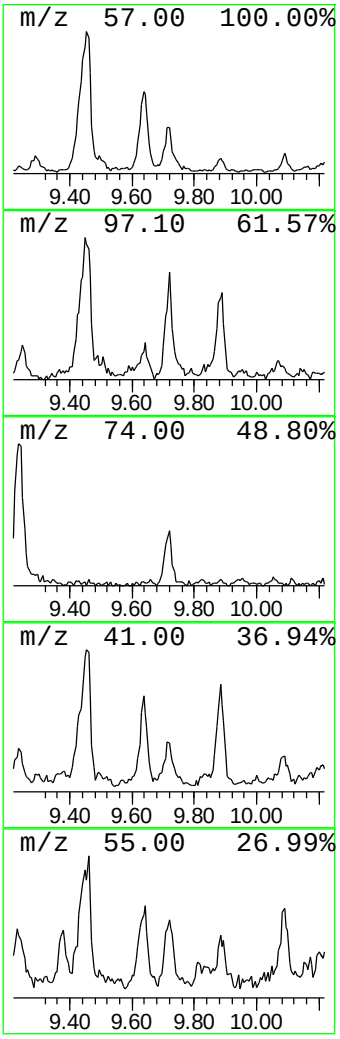
Peak Number 24 unknown-08 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	4.04 ng/ul	127323	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Azabicyclo[2.2.2]octan-3-one	125	C7H11NO	003731-38-2	22
2	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	14
3	2-Thiopheneacetic acid, tetradec...	338	C20H34O2S	1000278-91-9	10
4	Propionic acid, 3-hydroxy-2-isop...	130	C6H10O3	1000153-27-1	10
5	3-Butene-1,2-diol, 1-(2-furanyl)...	168	C9H12O3	021141-71-9	10





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Acq On : 15 Sep 2015 23:29
Operator : UM/IZ
Sample : G3641-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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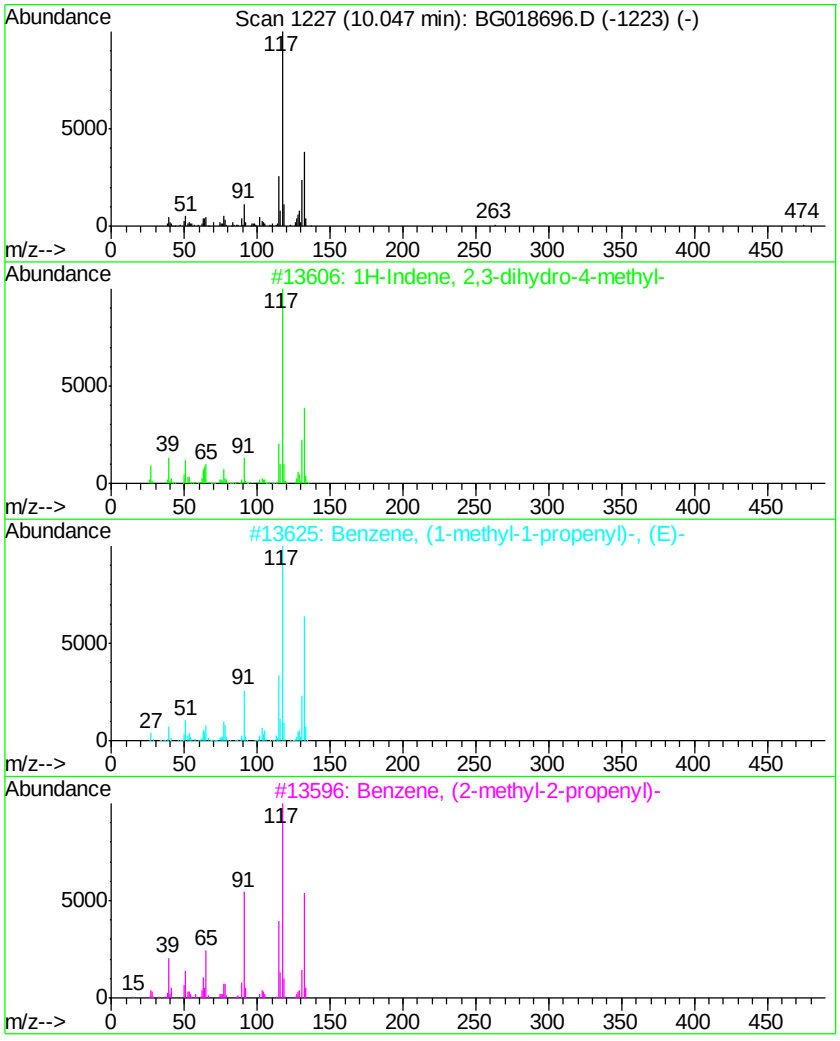
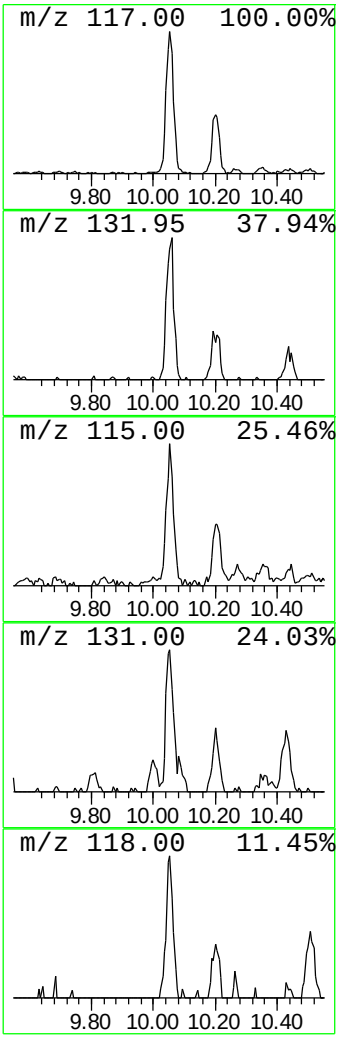
Peak Number 25 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.05	5.68 ng/ul	178962	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
3	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	83
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	83
5	Indan, 1-methyl-	132	C10H12	000767-58-8	81





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Sample : G3641-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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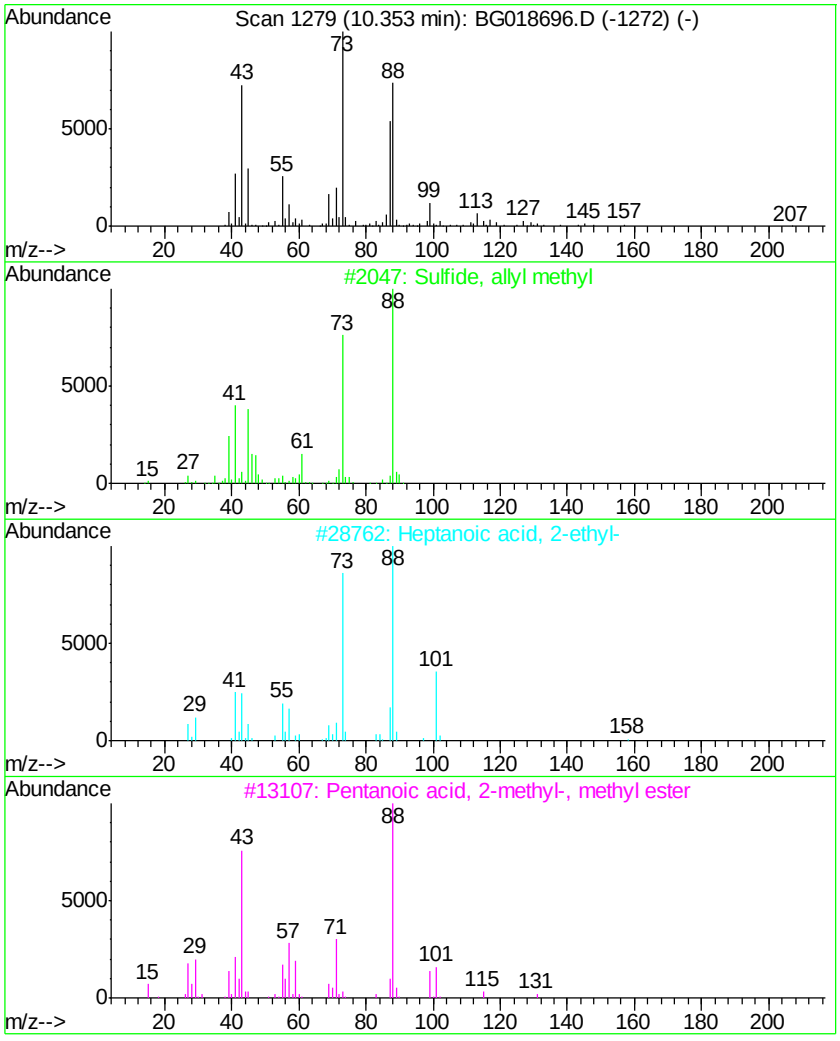
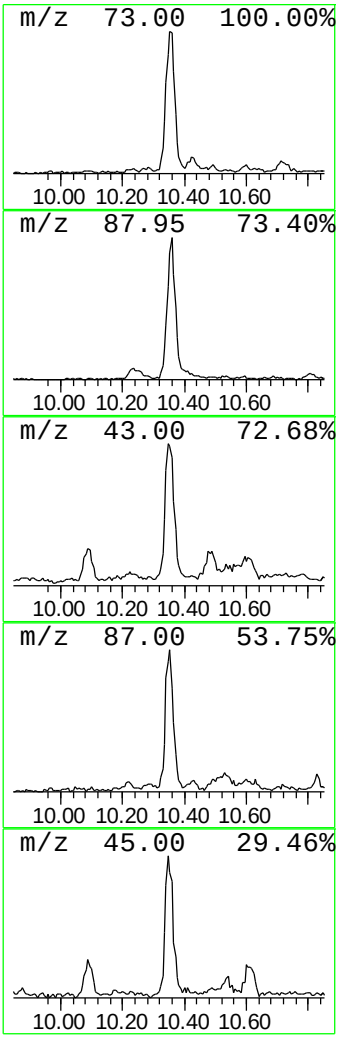
Peak Number 26 unknown-09 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.35	13.04 ng/ul	411220	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfide, allyl methyl	88	C4H8S	010152-76-8	43
2	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	43
3	Pentanoic acid, 2-methyl-, methy...	130	C7H14O2	002177-77-7	38
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	37
5	Methyldiethanolamine	119	C5H13NO2	000105-59-9	32





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Sample : G3641-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM9

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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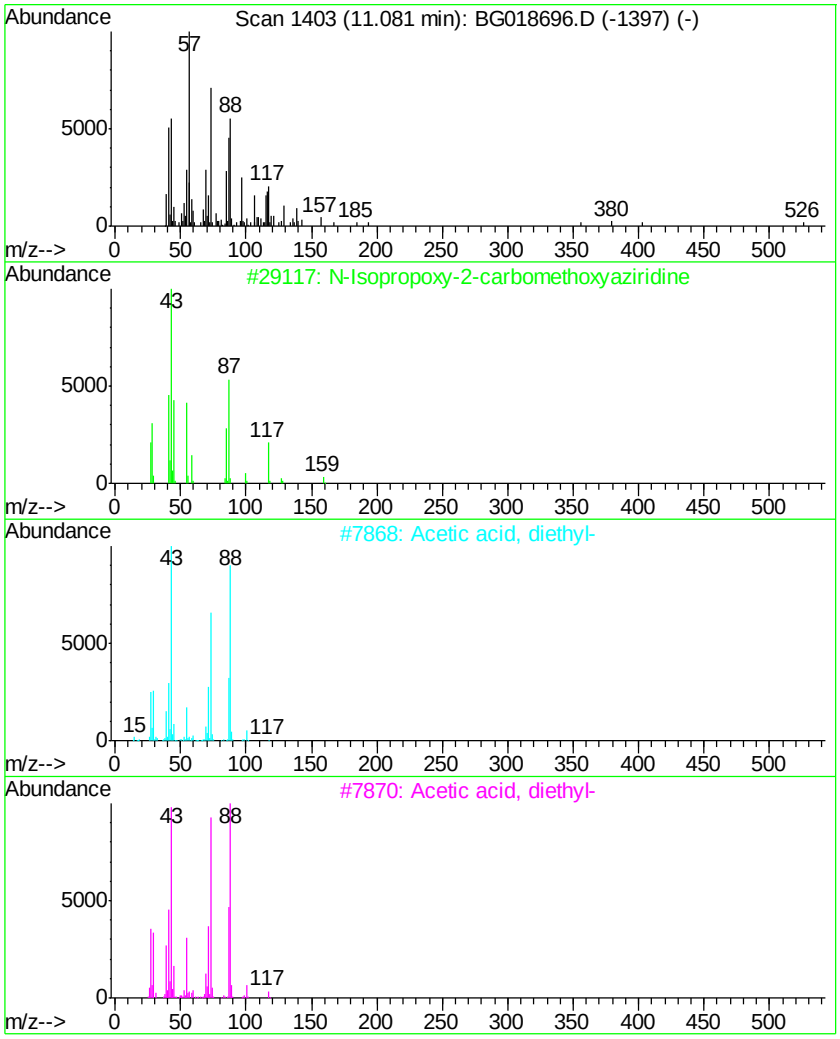
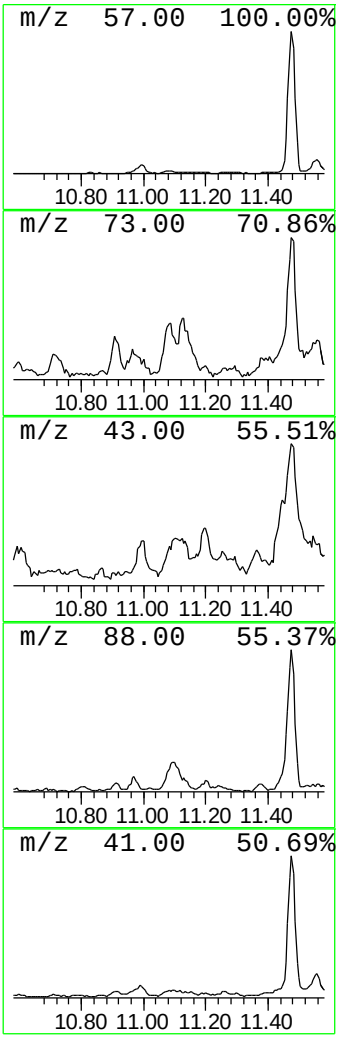
Peak Number 27 unknown-10 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.08	3.93 ng/ul	123896	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Isopropoxy-2-carbomethoxyaziri...	159	C7H13NO3	053084-32-5	25
2	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	14
3	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	12
4	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	12
5	Nonanoic acid, 2,4,6-trimethyl-,...	214	C13H26O2	018450-82-3	12





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Sample : G3641-12
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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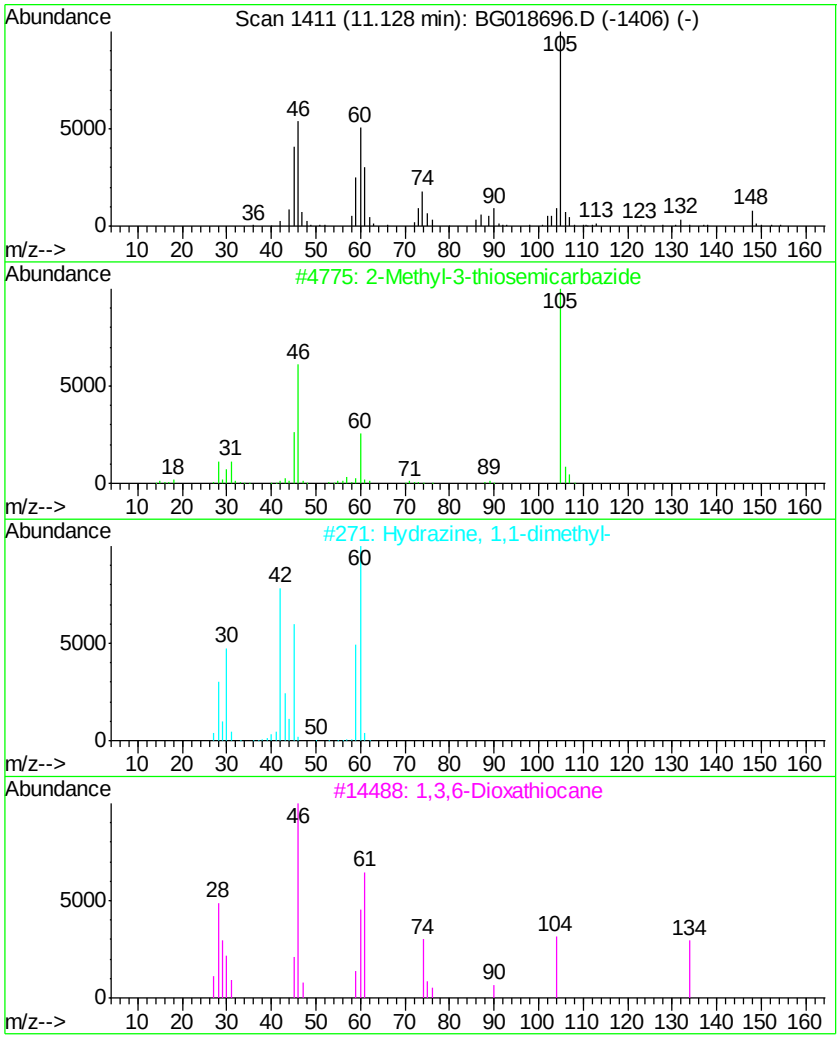
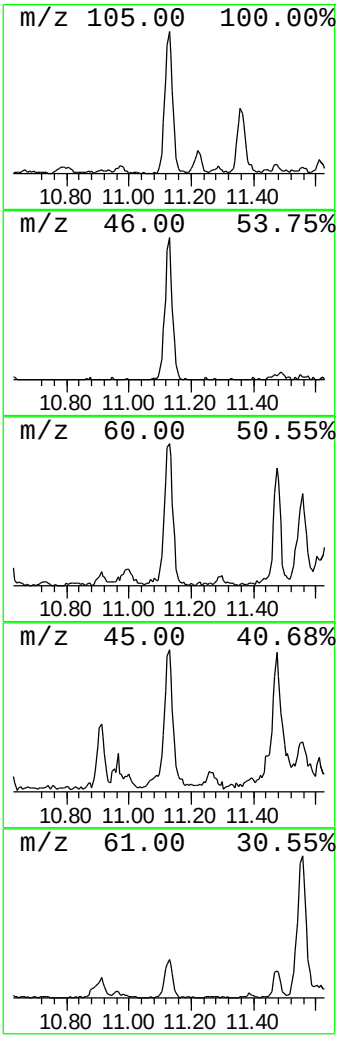
Peak Number 28 unknown-11 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	11.43 ng/ul	360403	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-3-thiosemicarbazide	105	C2H7N3S	021185-13-7	47
2	Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	32
3	1,3,6-Dioxathiocane	134	C5H10O2S	002094-92-0	23
4	Methyl 3-O-acetyl-.beta.-d-xylop...	206	C8H14O6	061553-49-9	20
5	1,3-Dithiane-4,6-dione	148	C4H4O2S2	052133-76-3	17





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Sample : G3641-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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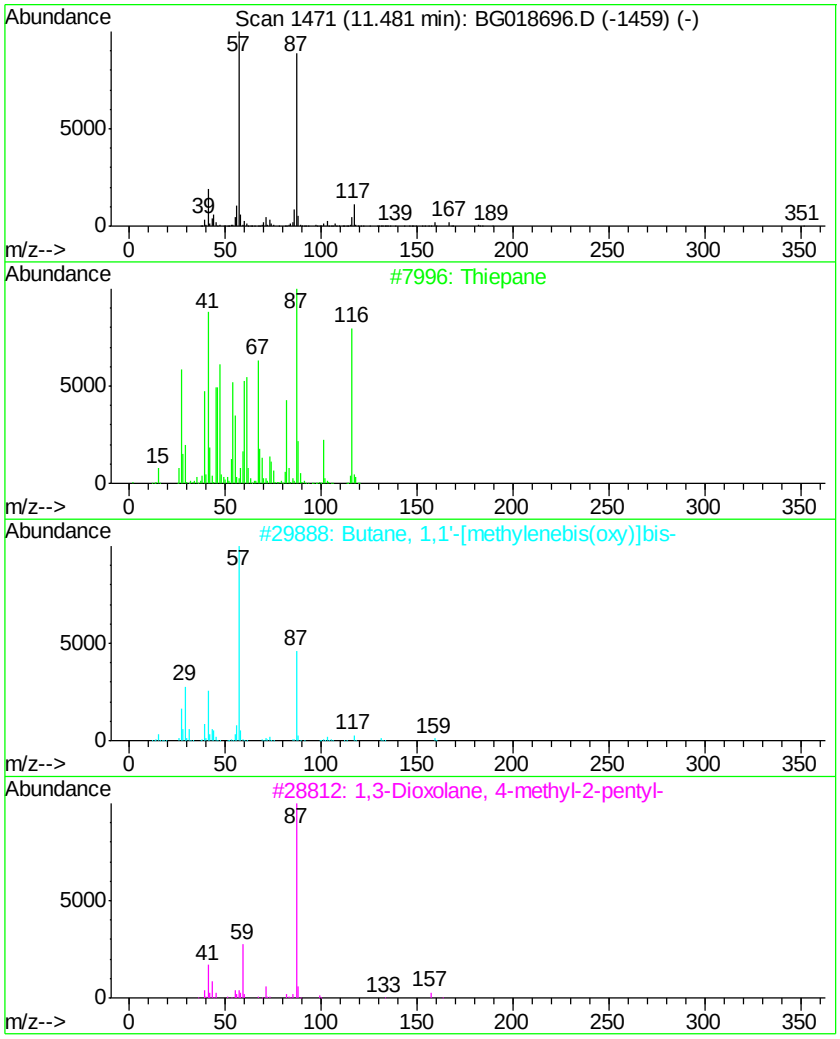
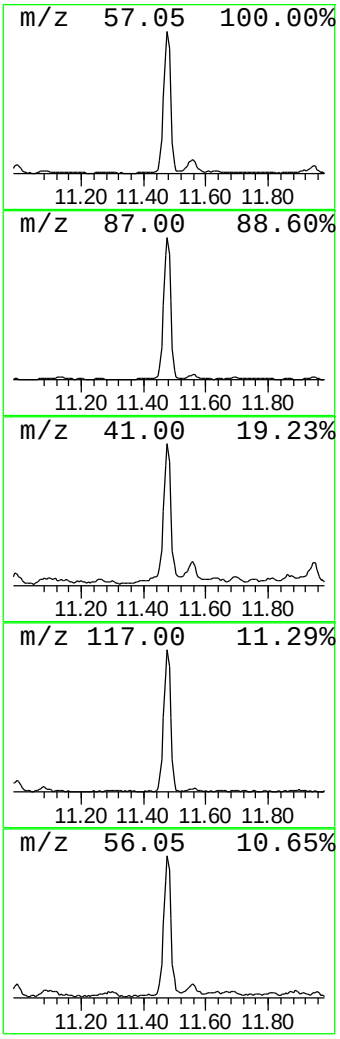
Peak Number 29 unknown-12 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.48	93.45 ng/ul	2946320	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiepane	116	C6H12S	004753-80-4	49
2	Butane, 1,1'-[methylenebis(oxy)]...	160	C9H20O2	002568-90-3	40
3	1,3-Dioxolane, 4-methyl-2-pentyl-	158	C9H18O2	001599-49-1	38
4	Silane, tetraethyl-	144	C8H20Si	000631-36-7	36
5	Propane, 1-(chloromethoxy)-2-met...	122	C5H11ClO	034180-11-5	35





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Acq On : 15 Sep 2015 23:29
Operator : UM/IZ
Sample : G3641-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM9

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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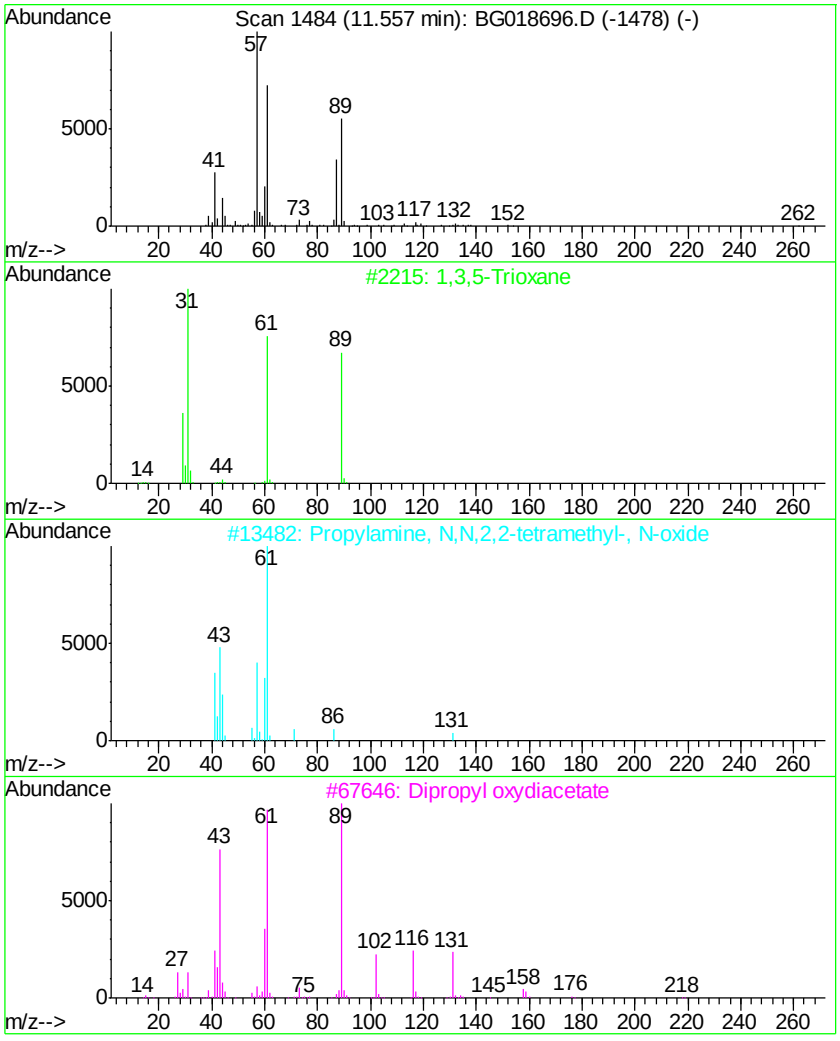
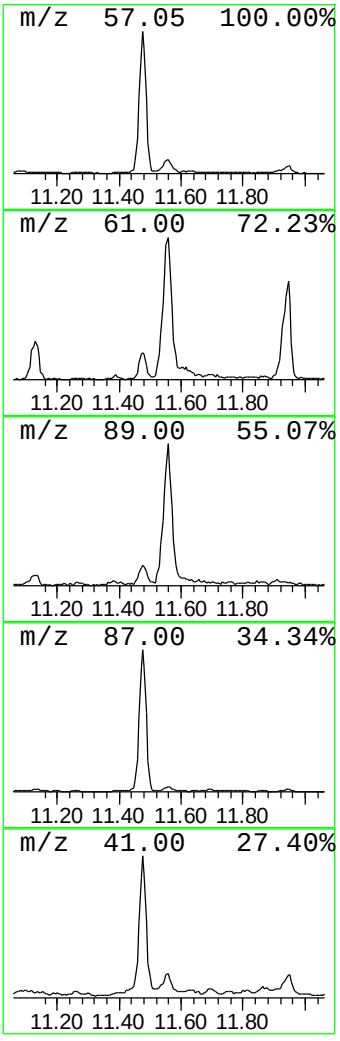
Peak Number 30 unknown-13 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	11.13 ng/ul	351008	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Trioxane	90	C3H6O3	000110-88-3	43
2	Propylamine, N,N,2,2-tetramethyl...	131	C7H17NO	013993-87-8	35
3	Dipropyl oxydiacetate	218	C10H18O5	085668-79-7	28
4	Borane, chlorodipropyl-	132	C6H14BCl	022086-53-9	25
5	Propanedioic acid, 2,2-dimethyl-...	192	C7H12O4S	113568-59-5	23





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018696.D
Acq On : 15 Sep 2015 23:29
Operator : UM/IZ
Sample : G3641-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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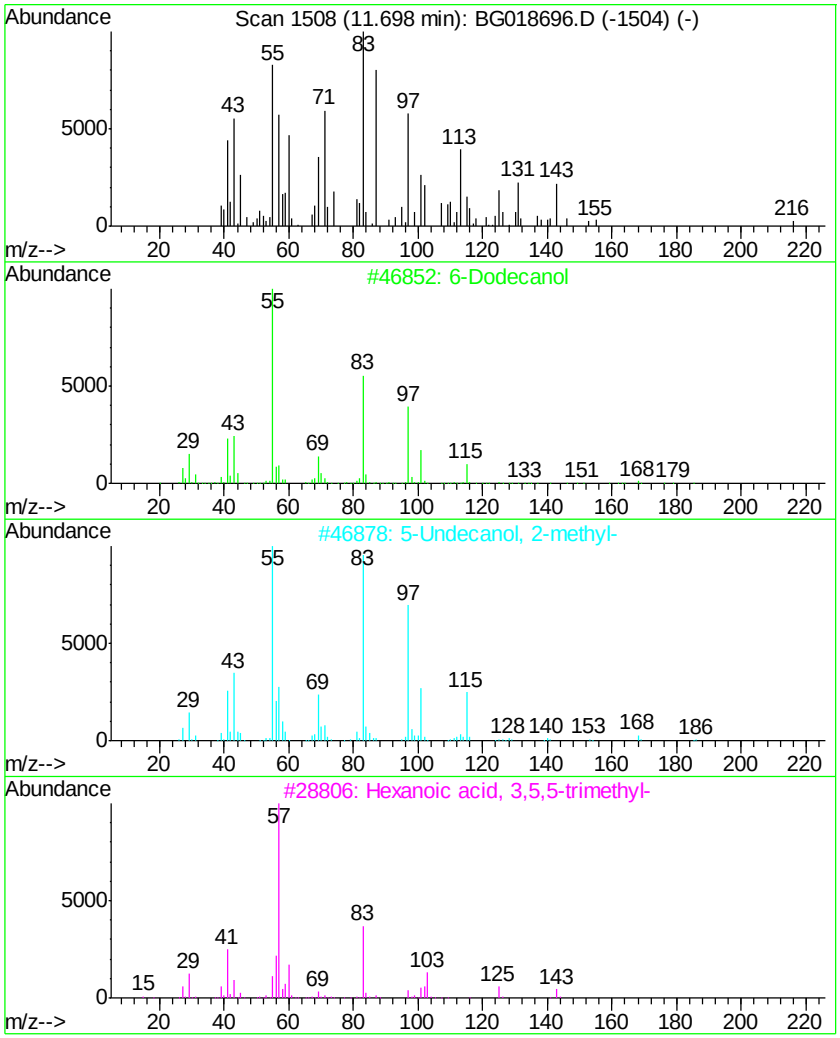
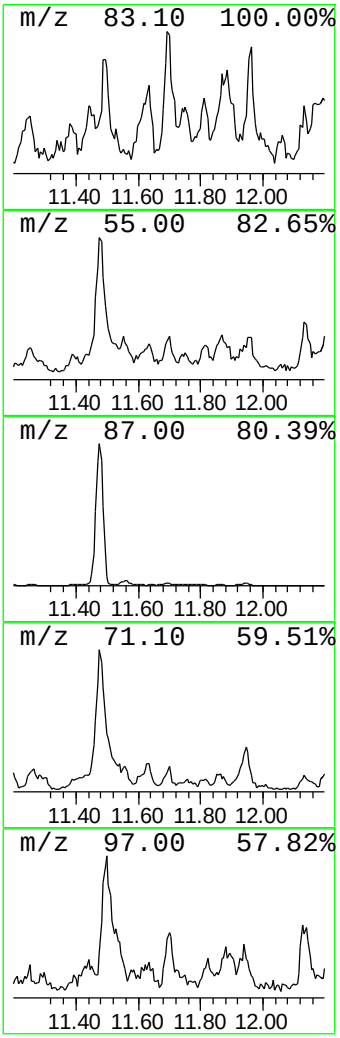
Peak Number 31 unknown-14 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	3.14 ng/ul	99042	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Dodecanol	186	C12H26O	006836-38-0	22
2	5-Undecanol, 2-methyl-	186	C12H26O	033978-71-1	22
3	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	22
4	6-Pentadecanol	228	C15H32O	006836-40-4	14
5	3-Methylpenta-1,4-diene-3-ol	98	C6H10O	000918-86-5	14





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018696.D
Acq On : 15 Sep 2015 23:29
Operator : UM/IZ
Sample : G3641-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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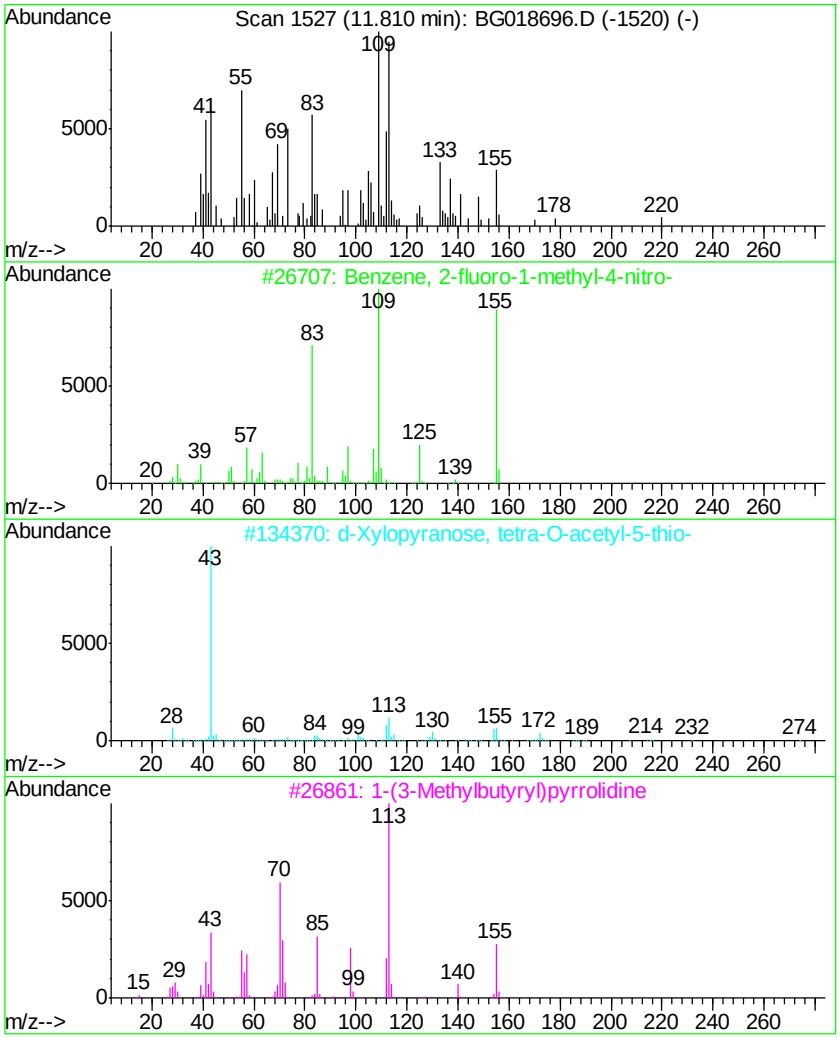
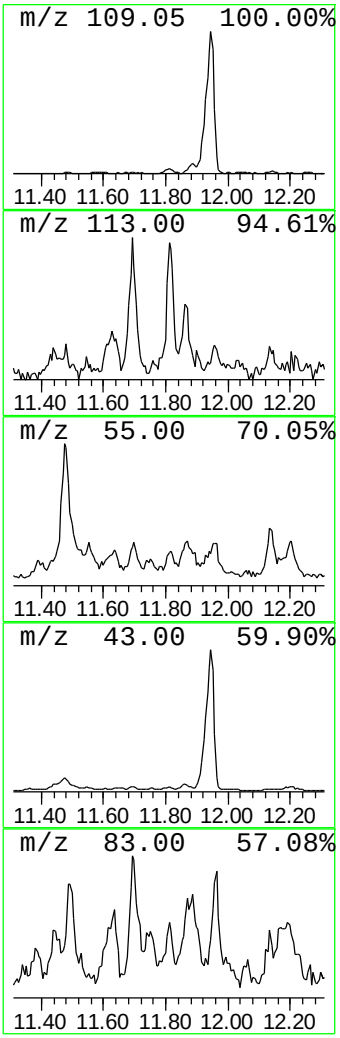
Peak Number 32 unknown-15 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	3.62 ng/ul	114089	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-fluoro-1-methyl-4-nitro-	155	C7H6FNO2	001427-07-2	27
2	d-Xylopyranose, tetra-O-acetyl-5...	334	C13H18O8S	004539-84-8	27
3	1-(3-Methylbutyryl)pyrrolidine	155	C9H17NO	060026-17-7	22
4	2(1H)-Pyridinone, 1-methyl-	109	C6H7NO	000694-85-9	11
5	Cyclooctanone, oxime	141	C8H15NO	001074-51-7	11





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018696.D
Acq On : 15 Sep 2015 23:29
Operator : UM/IZ
Sample : G3641-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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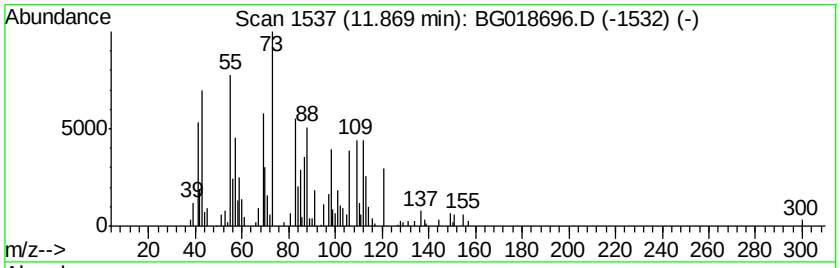
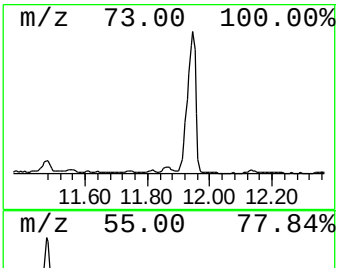
Peak Number 33 unknown-16 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	5.19 ng/ul	163660	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 5-oxo-, ethyl ester	158	C8H14O3	013984-57-1	25
2	Octanedioic acid, 2-ethyl-	202	C10H18O4	003971-33-3	12
3	5-Acetoxy-2-methyl-hex-3-enoic a...	200	C10H16O4	1000193-58-4	12
4	Cyclohexanepropanenitrile, 2-oxo-	151	C9H13NO	004594-78-9	11
5	Docosanoic acid, ethyl ester	368	C24H48O2	005908-87-2	10





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018696.D
Acq On : 15 Sep 2015 23:29
Operator : UM/IZ
Sample : G3641-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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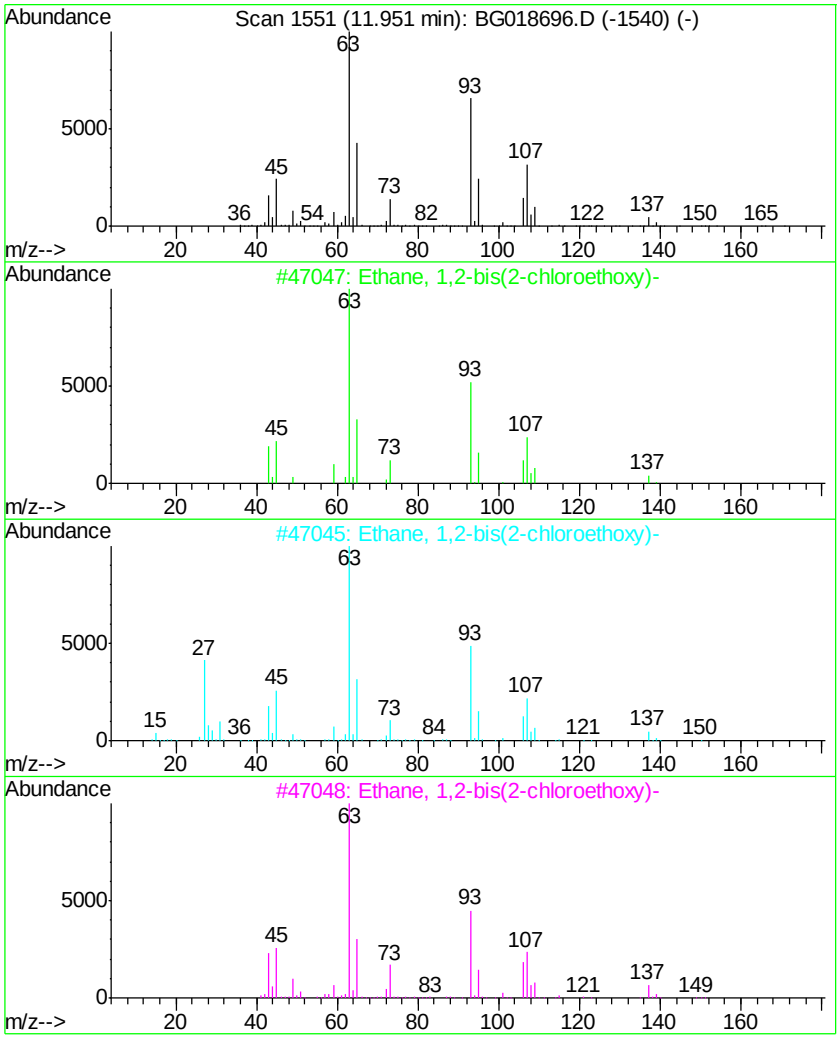
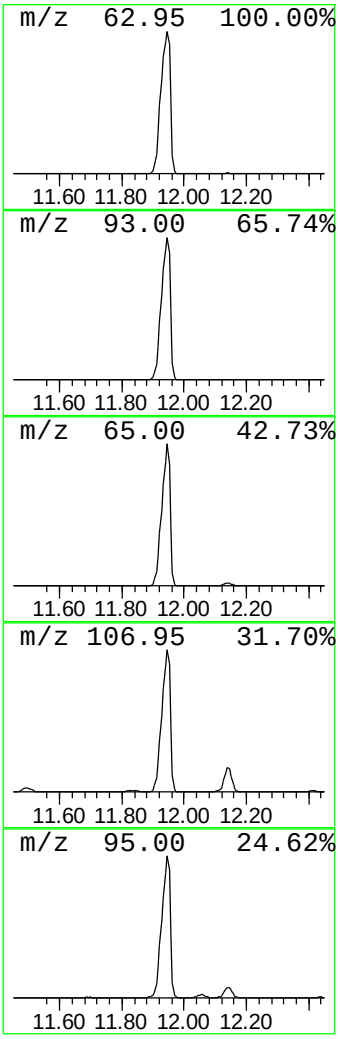
Peak Number 34 Ethane, 1,2-bis(2-chloroeth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	350.55 ng/ul	11052300	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,2-bis(2-chloroethoxy)-	186	C6H12Cl2O2	000112-26-5	91
2	Ethane, 1,2-bis(2-chloroethoxy)-	186	C6H12Cl2O2	000112-26-5	90
3	Ethane, 1,2-bis(2-chloroethoxy)-	186	C6H12Cl2O2	000112-26-5	83
4	Ethane, 1,2-bis(2-chloroethoxy)-	186	C6H12Cl2O2	000112-26-5	59
5	Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	56





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018696.D
Acq On : 15 Sep 2015 23:29
Operator : UM/IZ
Sample : G3641-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	51.1	ng/ul	1806360	1	8.00	706734	20.0
(DEL) Alkane: Cyc...	3.65	3.3	ng/ul	115629	1	8.00	706734	20.0
2-Pentanone, 4,4-...	4.31	4.1	ng/ul	143685	1	8.00	706734	20.0
Butanamide, 3,3-d...	5.44	19.9	ng/ul	702275	1	8.00	706734	20.0
1-Propanol, 2-(2-...	5.50	3.0	ng/ul	104744	1	8.00	706734	20.0
unknown-01	5.72	3.6	ng/ul	126711	1	8.00	706734	20.0
1,4-Oxathiane	5.93	22.5	ng/ul	794045	1	8.00	706734	20.0
Benzene, (1-methy...	6.49	13.6	ng/ul	481945	1	8.00	706734	20.0
unknown-02	7.65	5.0	ng/ul	176244	1	8.00	706734	20.0
3-Pentanol, 3-(1,...	7.86	3.4	ng/ul	119087	1	8.00	706734	20.0
unknown-03	7.90	4.4	ng/ul	155146	1	8.00	706734	20.0
(DEL) Alkane: Cyc...	8.10	11.1	ng/ul	393455	1	8.00	706734	20.0
Indane	8.38	29.3	ng/ul	1036260	1	8.00	706734	20.0
1,2-Butanediol, 3...	8.56	374.4	ng/ul	13231600	1	8.00	706734	20.0
Benzene, 1,3-diet...	8.64	3.2	ng/ul	113591	1	8.00	706734	20.0
unknown-04	8.93	3.7	ng/ul	130574	1	8.00	706734	20.0
unknown-05	9.05	3.3	ng/ul	114760	1	8.00	706734	20.0
Benzenemethanol, ...	9.10	6.0	ng/ul	211549	1	8.00	706734	20.0
unknown-06	9.23	2.7	ng/ul	95473	1	8.00	706734	20.0
unknown-07	9.45	13.5	ng/ul	425920	2	10.81	630578	20.0
Hexanoic acid, 3,...	9.64	5.1	ng/ul	162058	2	10.81	630578	20.0
unknown-08	9.72	4.0	ng/ul	127323	2	10.81	630578	20.0
1H-Indene, 2,3-di...	10.05	5.7	ng/ul	178962	2	10.81	630578	20.0
unknown-09	10.35	13.0	ng/ul	411220	2	10.81	630578	20.0
unknown-10	11.08	3.9	ng/ul	123896	2	10.81	630578	20.0
unknown-11	11.13	11.4	ng/ul	360403	2	10.81	630578	20.0
unknown-12	11.48	93.5	ng/ul	2946320	2	10.81	630578	20.0
unknown-13	11.56	11.1	ng/ul	351008	2	10.81	630578	20.0
unknown-14	11.70	3.1	ng/ul	99042	2	10.81	630578	20.0
unknown-15	11.81	3.6	ng/ul	114089	2	10.81	630578	20.0
unknown-16	11.87	5.2	ng/ul	163660	2	10.81	630578	20.0
Ethane, 1,2-bis(2...	11.95	350.6	ng/ul	11052300	2	10.81	630578	20.0