

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
 Data File : BG018686.D
 Acq On : 15 Sep 2015 17:09
 Operator : UM/IZ
 Sample : G3641-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AM3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 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	2.885	5	8	13	rVB2	15142	19396	0.24%	0.052%
2	3.108	41	46	53	rBV	95015	163411	2.05%	0.440%
3	3.179	53	58	70	rVB	1359015	1834165	22.98%	4.936%
4	3.473	104	108	113	rVB2	36860	49258	0.62%	0.133%
5	3.772	156	159	162	rVB2	6674	8098	0.10%	0.022%
6	4.107	212	216	221	rVB5	8523	12237	0.15%	0.033%
7	5.141	388	392	398	rVB6	11320	19574	0.25%	0.053%
8	5.441	437	443	450	rBV	155377	233294	2.92%	0.628%
9	5.935	520	527	536	rVV	549081	905941	11.35%	2.438%
10	6.293	581	588	594	rVB4	14015	33474	0.42%	0.090%
11	6.463	612	617	619	rBV2	7239	9223	0.12%	0.025%
12	6.528	624	628	633	rVB2	15363	24021	0.30%	0.065%
13	7.163	730	736	743	rBV	64882	123304	1.54%	0.332%
14	7.327	758	764	772	rBV	205953	341472	4.28%	0.919%
15	7.421	772	780	788	rVV	1529412	2352912	29.48%	6.333%
16	7.539	793	800	809	rVB2	207185	382489	4.79%	1.029%
17	8.003	873	879	887	rBV	239228	408694	5.12%	1.100%
18	8.426	944	951	957	rBV	699048	1094994	13.72%	2.947%
19	8.473	957	959	966	rVB5	11572	17825	0.22%	0.048%
20	8.543	968	971	977	rVB5	7046	10664	0.13%	0.029%
21	8.620	977	984	992	rBV	374315	598737	7.50%	1.611%
22	8.702	992	998	1006	rVB	179258	314753	3.94%	0.847%
23	9.154	1069	1075	1084	rVB	232876	416061	5.21%	1.120%
24	9.372	1106	1112	1117	rBV6	6473	12583	0.16%	0.034%
25	9.883	1190	1199	1206	rBV2	191717	353076	4.42%	0.950%
26	10.423	1284	1291	1298	rBV	346912	598632	7.50%	1.611%
27	10.606	1317	1322	1328	rBV3	21544	39301	0.49%	0.106%
28	10.805	1348	1356	1369	rBV	363191	639022	8.01%	1.720%
29	10.935	1371	1378	1386	rVB4	19978	39696	0.50%	0.107%
30	11.129	1403	1411	1419	rVB	347718	617006	7.73%	1.661%
31	11.610	1486	1493	1499	rBV5	6533	11601	0.15%	0.031%
32	11.939	1538	1549	1555	rBV	4378193	7981855	100.00%	21.482%
33	12.010	1556	1561	1568	rVB3	38851	70942	0.89%	0.191%
34	12.133	1578	1582	1584	rBV2	19605	26003	0.33%	0.070%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
 Data File : BG018686.D
 Acq On : 15 Sep 2015 17:09
 Operator : UM/IZ
 Sample : G3641-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AM3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 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	12.168	1585	1588	1597	rVB3	32041	52911	0.66%	0.142%
36	12.885	1704	1710	1722	rBV6	10763	29657	0.37%	0.080%
37	13.203	1758	1764	1766	rBV2	9653	15184	0.19%	0.041%
38	13.473	1806	1810	1815	rBV6	10079	16507	0.21%	0.044%
39	13.626	1832	1836	1842	rVB6	13080	23953	0.30%	0.064%
40	13.837	1865	1872	1876	rBV6	5496	12213	0.15%	0.033%
41	13.878	1876	1879	1884	rVB4	7220	10453	0.13%	0.028%
42	13.943	1884	1890	1894	rBV	33028	56792	0.71%	0.153%
43	13.990	1894	1898	1899	rVV3	18374	26721	0.33%	0.072%
44	14.031	1899	1905	1911	rVB	641840	963282	12.07%	2.593%
45	14.319	1947	1954	1963	rBV	811843	1245716	15.61%	3.353%
46	14.630	1996	2007	2018	rVB2	620879	1101778	13.80%	2.965%
47	14.771	2024	2031	2034	rBV7	9204	15557	0.19%	0.042%
48	14.824	2034	2040	2052	rVV2	48611	104058	1.30%	0.280%
49	14.924	2053	2057	2062	rVV6	10058	17100	0.21%	0.046%
50	15.024	2071	2074	2080	rVV8	10454	18021	0.23%	0.049%
51	15.100	2082	2087	2093	rVV	84908	119784	1.50%	0.322%
52	15.253	2110	2113	2121	rVB6	7186	14260	0.18%	0.038%
53	15.365	2127	2132	2138	rVB6	8923	15504	0.19%	0.042%
54	15.429	2138	2143	2146	rBV3	7236	9109	0.11%	0.025%
55	15.617	2168	2175	2182	rBV	1119692	1675062	20.99%	4.508%
56	15.676	2182	2185	2188	rVV4	5747	8217	0.10%	0.022%
57	15.729	2188	2194	2203	rVB	271992	405383	5.08%	1.091%
58	15.858	2211	2216	2222	rVB6	15291	28859	0.36%	0.078%
59	16.017	2238	2243	2248	rBV5	8330	14028	0.18%	0.038%
60	16.117	2257	2260	2267	rBV2	20672	31288	0.39%	0.084%
61	16.199	2267	2274	2282	rVV7	11053	20890	0.26%	0.056%
62	16.505	2323	2326	2330	rVB5	7908	10012	0.13%	0.027%
63	16.569	2330	2337	2341	rBV8	5526	11110	0.14%	0.030%
64	16.628	2343	2347	2350	rBV	15004	18048	0.23%	0.049%
65	16.922	2392	2397	2403	rVB3	75981	114494	1.43%	0.308%
66	17.051	2416	2419	2422	rVB4	13523	18712	0.23%	0.050%
67	17.163	2434	2438	2443	rVB3	14127	21761	0.27%	0.059%
68	17.368	2466	2473	2479	rBV	897272	1313063	16.45%	3.534%
69	17.427	2479	2483	2484	rVV2	17096	21445	0.27%	0.058%
70	17.468	2484	2490	2498	rVB	1218260	1864061	23.35%	5.017%
71	18.067	2586	2592	2600	rBV	146391	213454	2.67%	0.574%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
 Data File : BG018686.D
 Acq On : 15 Sep 2015 17:09
 Operator : UM/IZ
 Sample : G3641-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AM3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 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	18.250	2618	2623	2631	rVB5	12354	20988	0.26%	0.056%
73	18.332	2632	2637	2640	rBV	6647	9388	0.12%	0.025%
74	18.996	2747	2750	2753	rVB4	8350	10649	0.13%	0.029%
75	19.066	2758	2762	2768	rBV7	5258	10578	0.13%	0.028%
76	19.295	2796	2801	2806	rBV2	47727	62755	0.79%	0.169%
77	19.389	2813	2817	2820	rBV6	10243	13794	0.17%	0.037%
78	19.642	2856	2860	2865	rVB3	14636	25577	0.32%	0.069%
79	19.754	2869	2879	2887	rBV	1473772	2112533	26.47%	5.686%
80	19.924	2905	2908	2911	rBV4	8212	11402	0.14%	0.031%
81	20.424	2989	2993	3000	rBV7	12314	18025	0.23%	0.049%
82	20.676	3031	3036	3041	rVB7	25809	37440	0.47%	0.101%
83	21.093	3105	3107	3113	rVB7	7883	12361	0.15%	0.033%
84	21.628	3191	3198	3205	rBV	954898	1535887	19.24%	4.134%
85	21.939	3245	3251	3258	rVB	123713	178562	2.24%	0.481%
86	23.702	3544	3551	3553	rBV7	15273	31222	0.39%	0.084%
87	24.595	3691	3703	3718	rBV	798004	2113396	26.48%	5.688%
88	24.812	3729	3740	3755	rVB2	550274	1517815	19.02%	4.085%
89	28.614	4385	4387	4392	rBV6	6549	11200	0.14%	0.030%

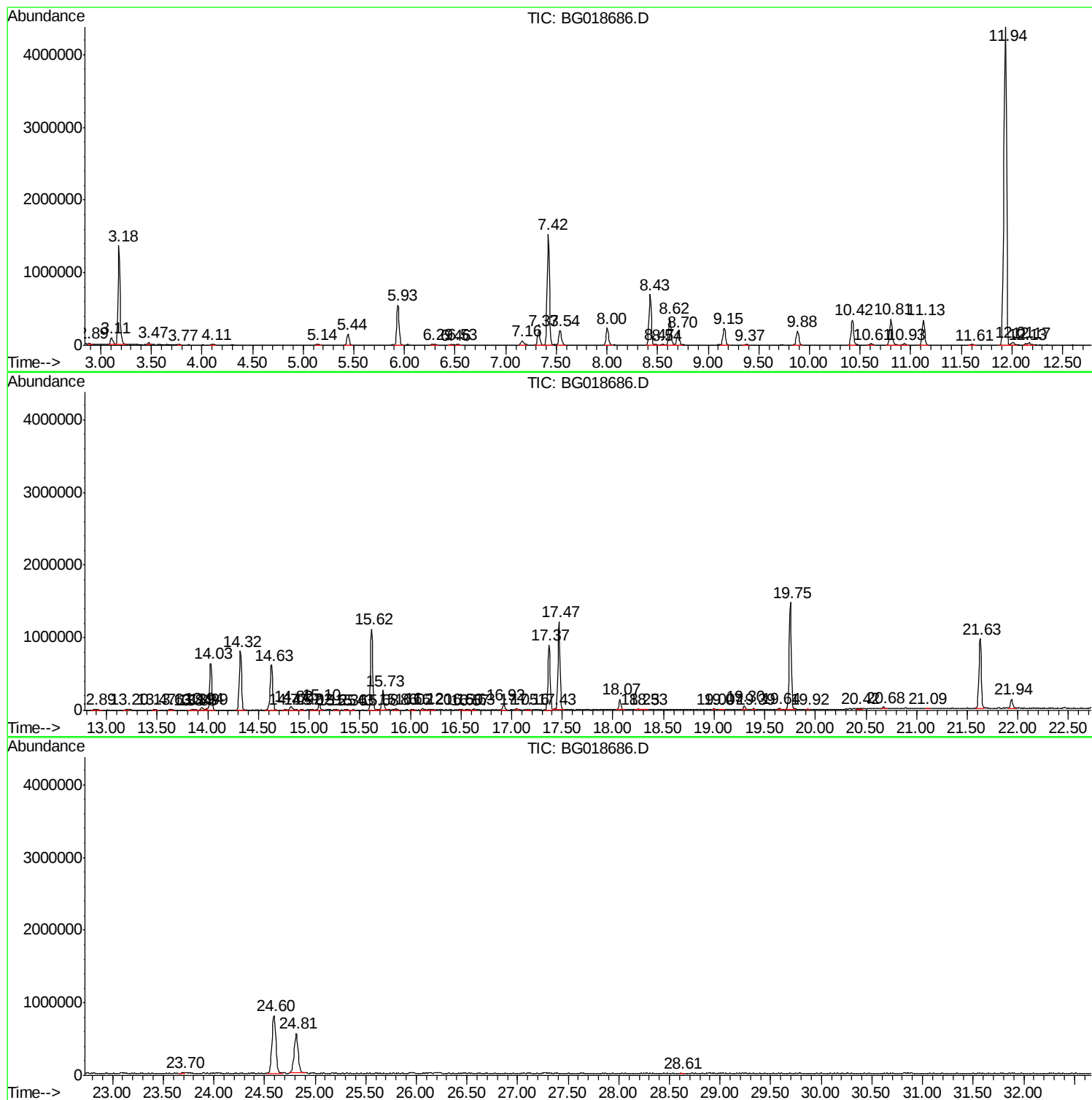
Sum of corrected areas: 37155733

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018686.D
Acq On : 15 Sep 2015 17:09
Operator : UM/IZ
Sample : G3641-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AM3

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018686.D
Acq On : 15 Sep 2015 17:09
Operator : UM/IZ
Sample : G3641-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AM3

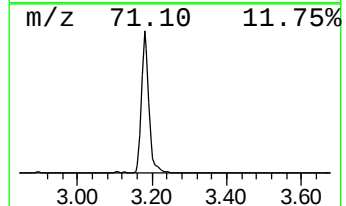
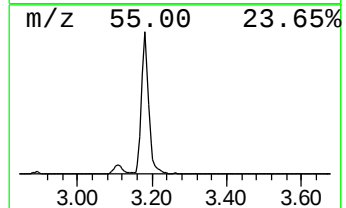
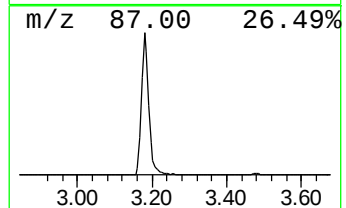
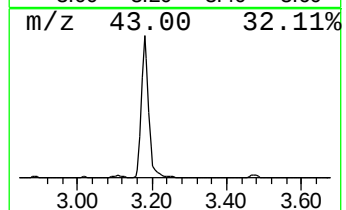
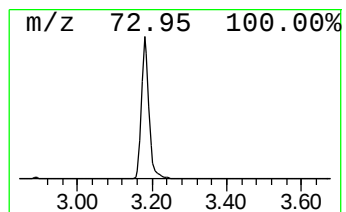
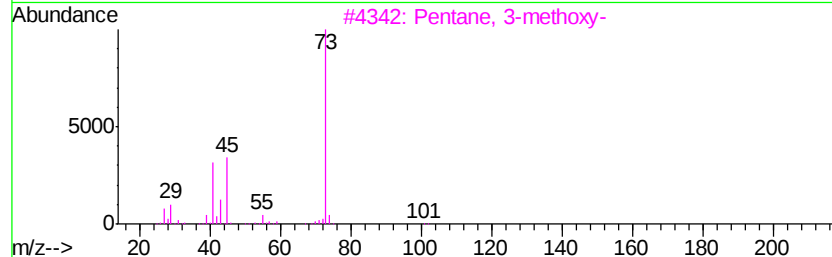
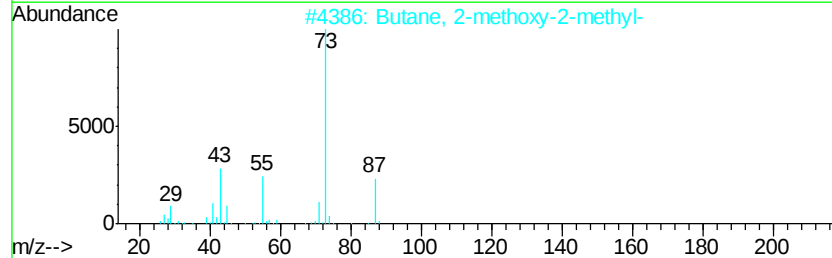
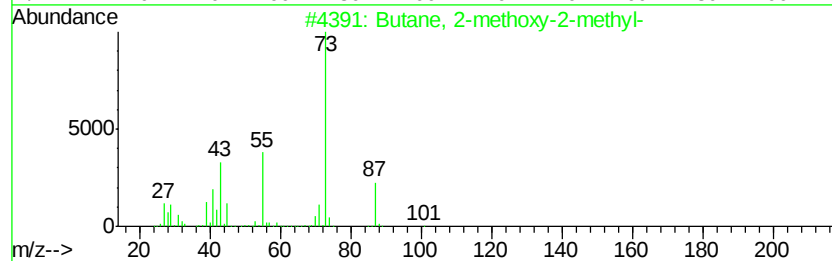
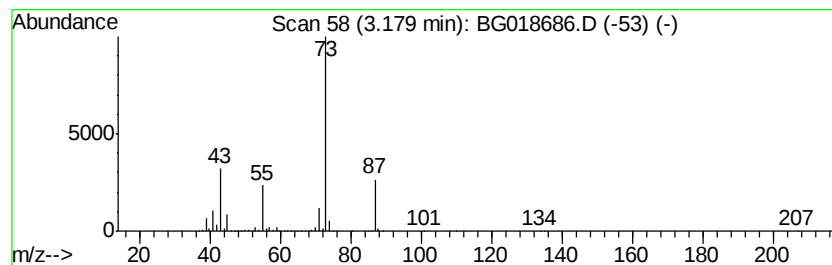
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	89.76 ng/ul	1834170	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
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 : BG018686.D
Acq On : 15 Sep 2015 17:09
Operator : UM/IZ
Sample : G3641-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AM3

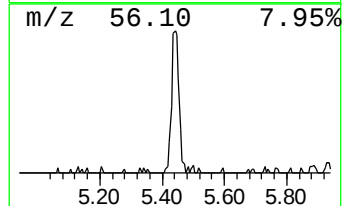
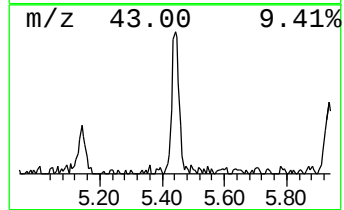
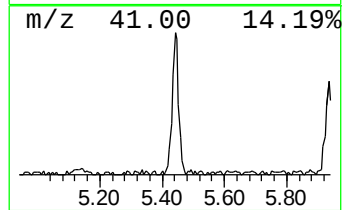
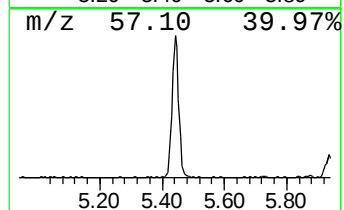
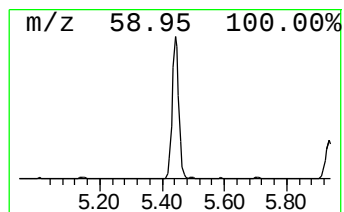
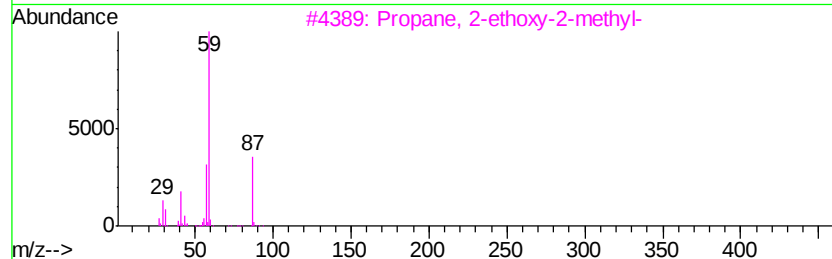
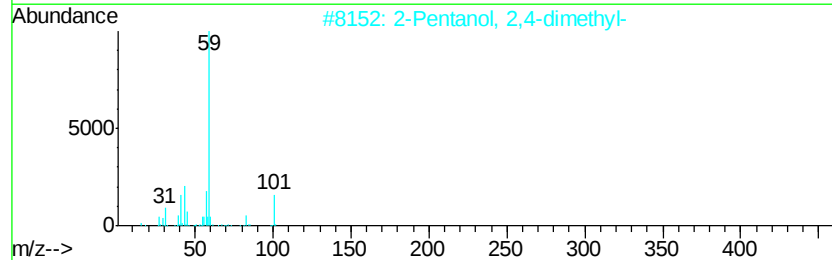
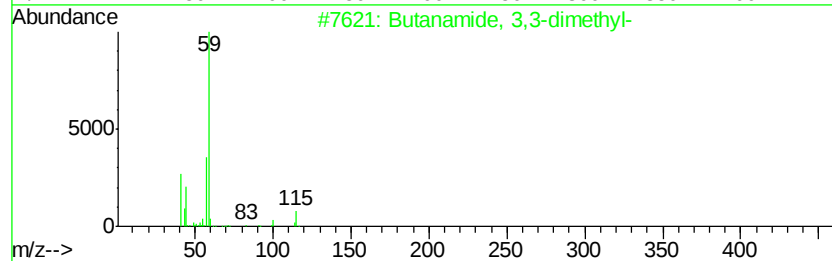
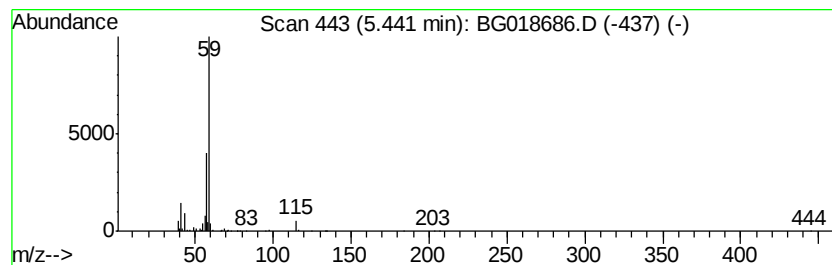
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Butanamide, 3,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.44	11.42 ng/ul	233294	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	86
2			2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	64
3			Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	56
4			Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	39
5			4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	36



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018686.D
Acq On : 15 Sep 2015 17:09
Operator : UM/IZ
Sample : G3641-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AM3

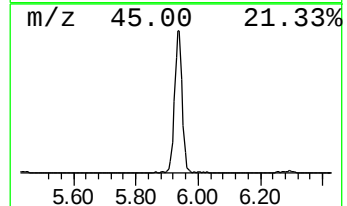
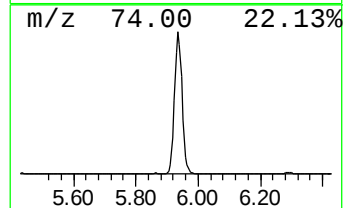
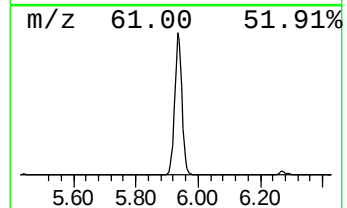
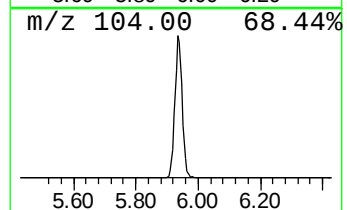
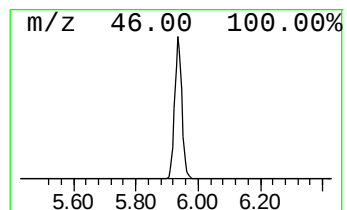
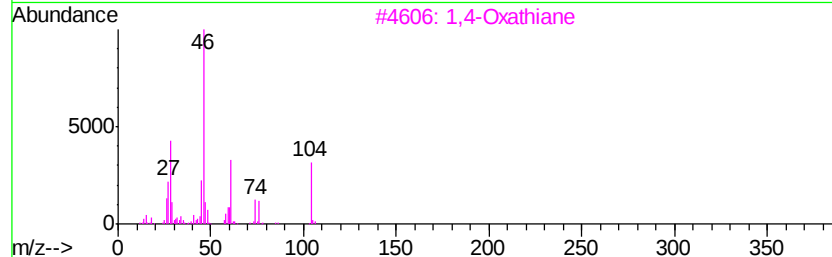
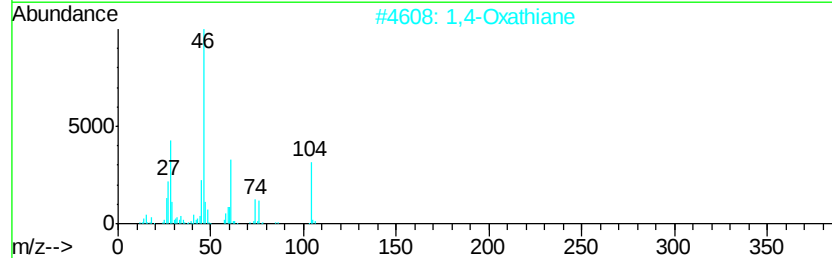
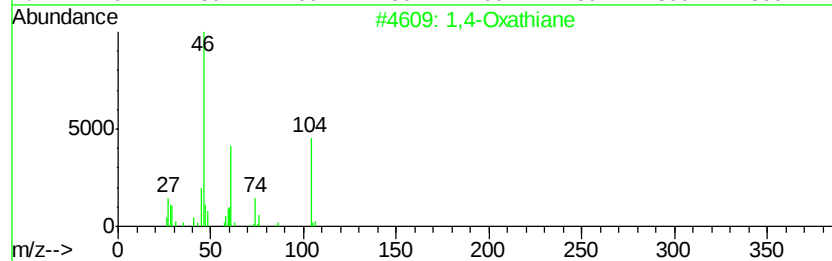
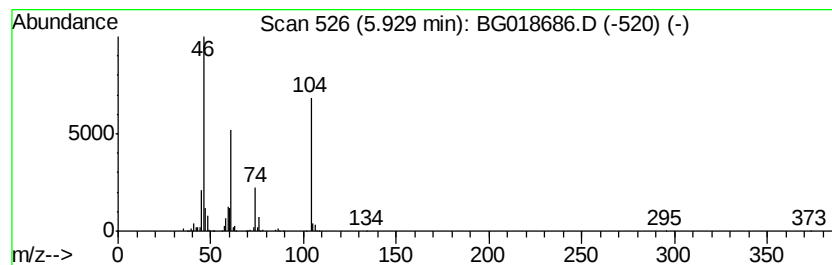
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 1,4-Oxathiane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	44.33 ng/ul	905941	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Oxathiane	104	C4H8OS	015980-15-1	94
2		1,4-Oxathiane	104	C4H8OS	015980-15-1	91
3		1,4-Oxathiane	104	C4H8OS	015980-15-1	91
4		Methanamine, N-methoxy-	61	C2H7NO	001117-97-1	50
5		Thietane	74	C3H6S	000287-27-4	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018686.D
Acq On : 15 Sep 2015 17:09
Operator : UM/IZ
Sample : G3641-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AM3

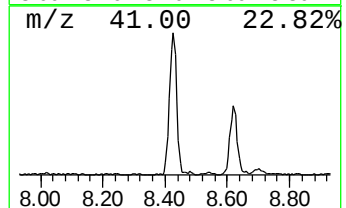
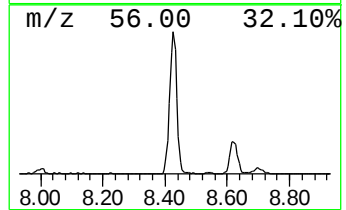
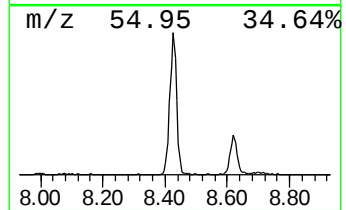
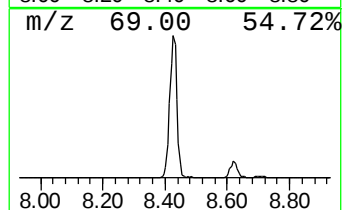
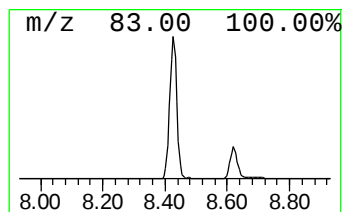
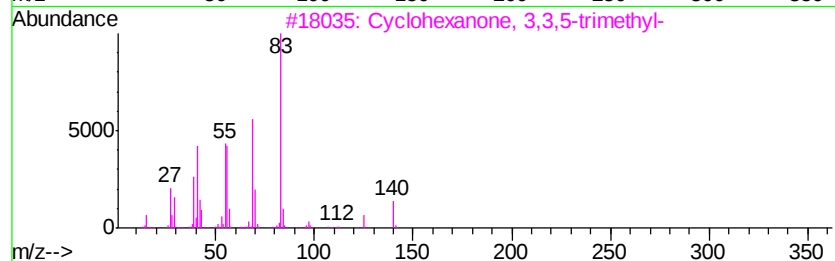
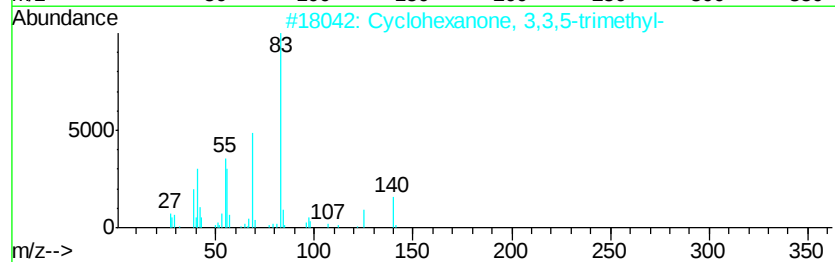
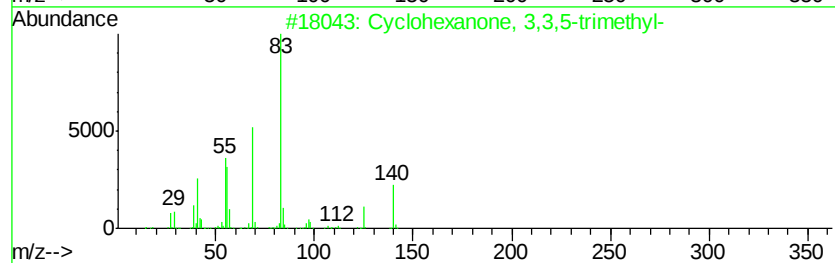
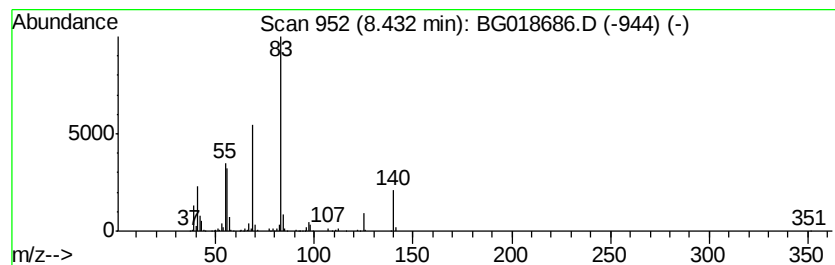
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.43	53.59 ng/ul	1094990	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	96
2		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	95
3		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	86
5		1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018686.D
Acq On : 15 Sep 2015 17:09
Operator : UM/IZ
Sample : G3641-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AM3

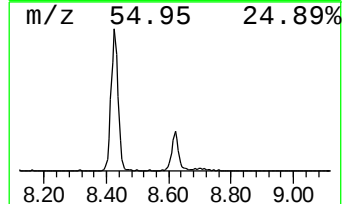
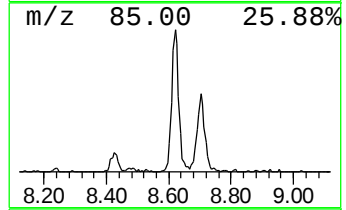
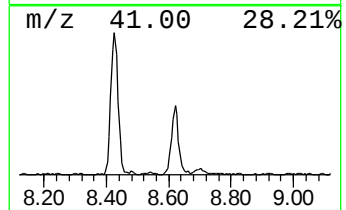
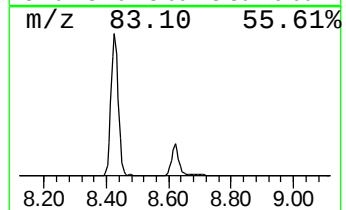
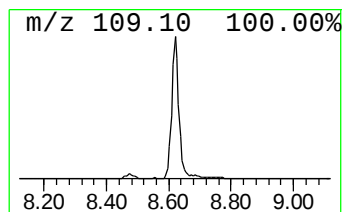
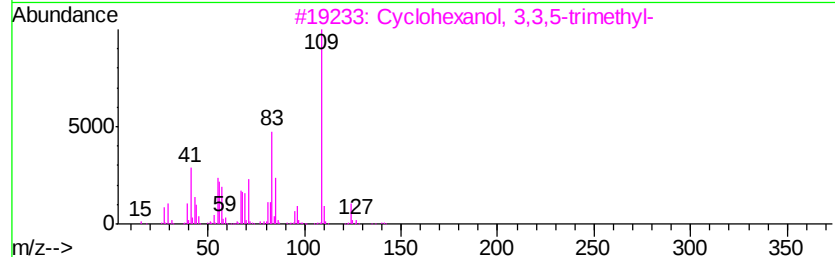
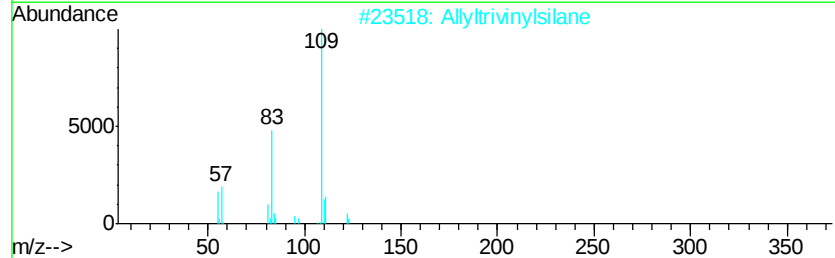
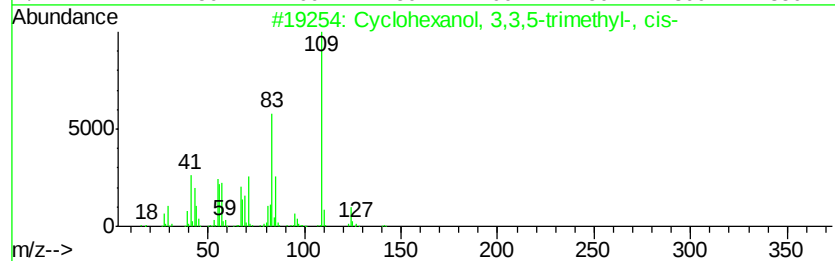
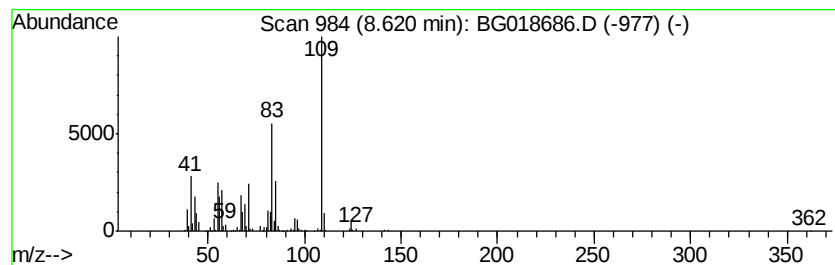
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Cyclohexanol, 3,3,5-trimeth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.62	29.30 ng/ul	598737	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanol, 3,3,5-trimethyl-, ...	142	C9H18O	000933-48-2	58
2		Allyltrivinylsilane	150	C9H14Si	115946-69-5	45
3		Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	43
4		2-Cyclopenten-1-one, 3,4,4-trime...	124	C8H12O	030434-65-2	38
5		2-(1-Cyclopent-1-enyl-1-methylet...	192	C13H20O	1000190-57-4	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018686.D
Acq On : 15 Sep 2015 17:09
Operator : UM/IZ
Sample : G3641-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AM3

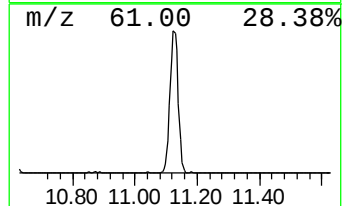
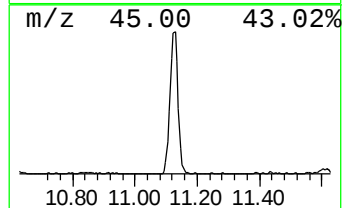
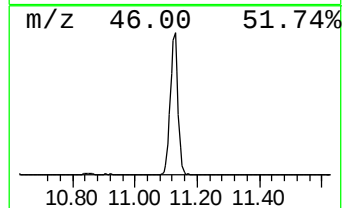
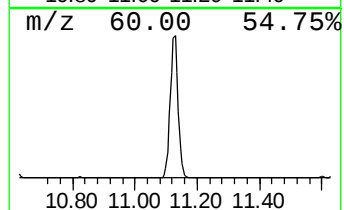
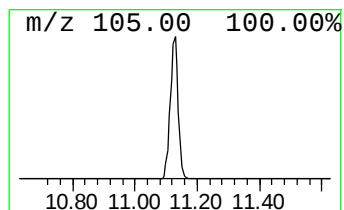
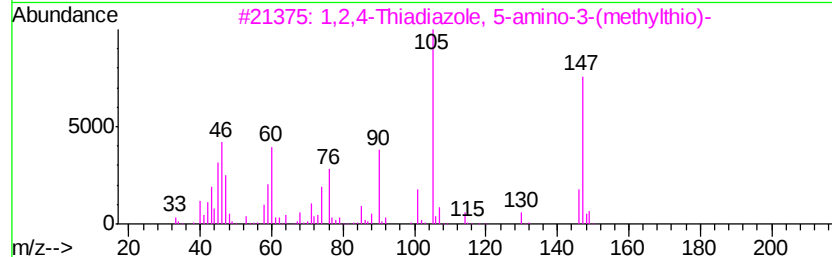
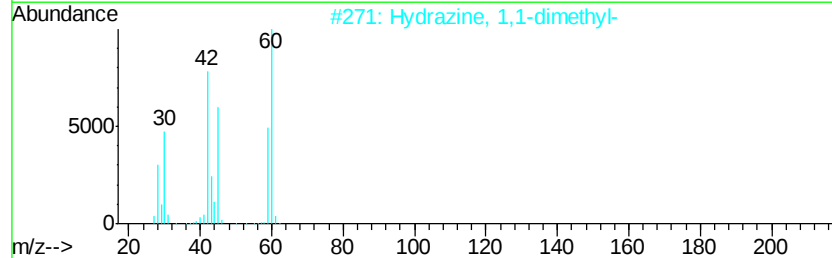
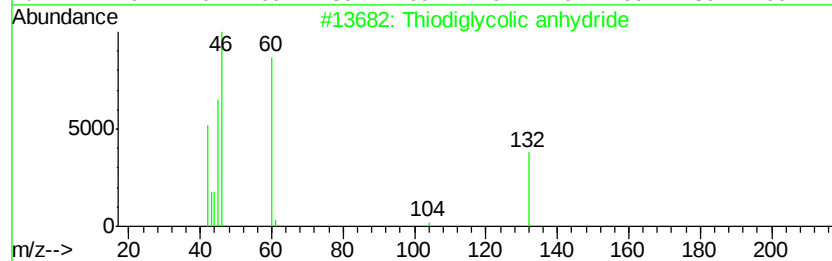
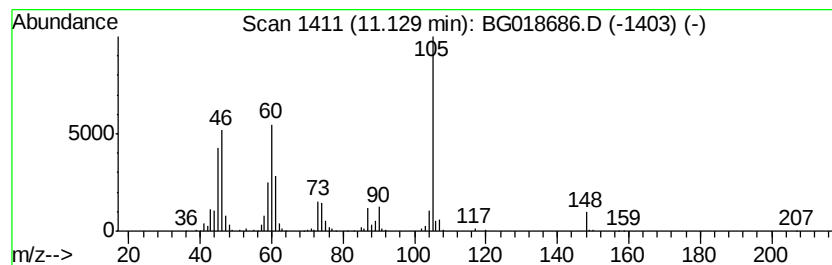
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	19.31 ng/ul	617006	Naphthalene-d8	10.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Thiodiglycolic anhydride	132	C4H4O3S	003261-87-8	37
2		Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	35
3		1,2,4-Thiadiazole, 5-amino-3-(me...	147	C3H5N3S2	006913-13-9	25
4		Thiophene, tetrahydro-	88	C4H8S	000110-01-0	20
5		1,3-Dithiane-4,6-dione	148	C4H4O2S2	052133-76-3	14



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018686.D
Acq On : 15 Sep 2015 17:09
Operator : UM/IZ
Sample : G3641-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AM3

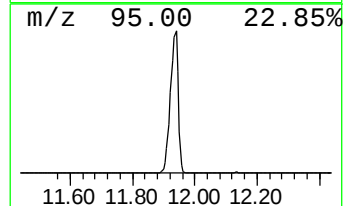
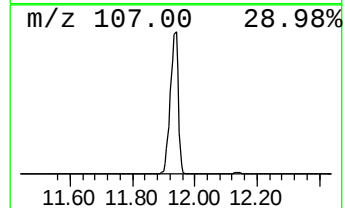
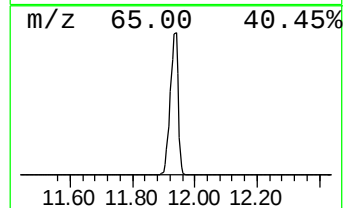
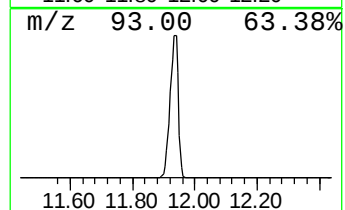
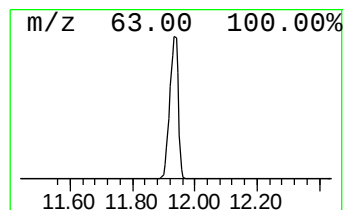
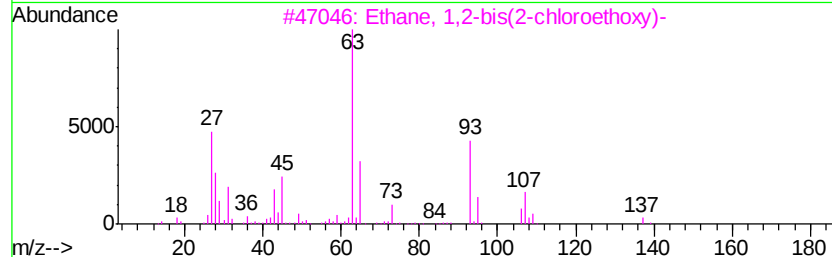
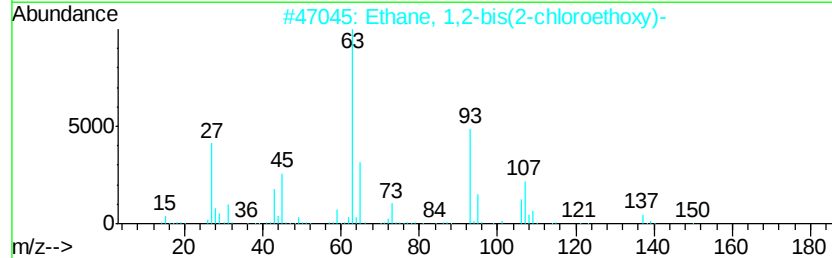
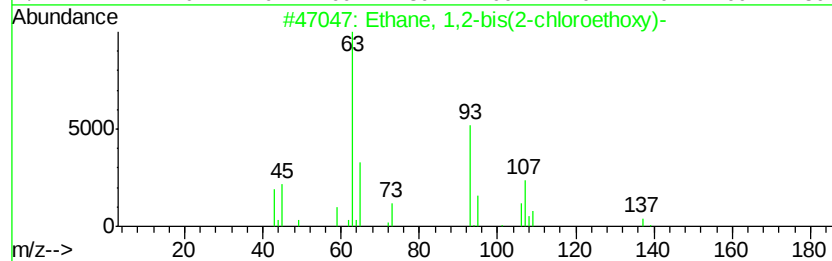
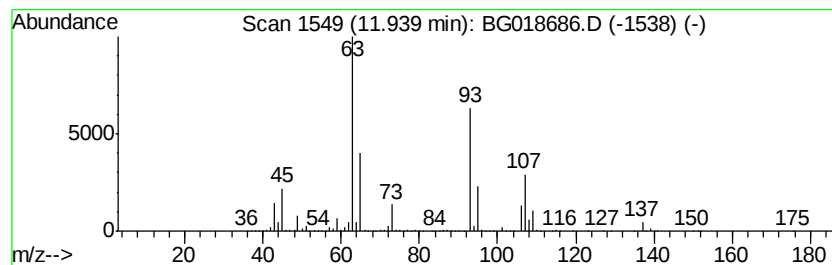
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Ethane, 1,2-bis(2-chloroeth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	249.82 ng/ul	7981860	Naphthalene-d8	10.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane, 1,2-bis(2-chloroethoxy)-	186	C6H12Cl2O2	000112-26-5	91
2		Ethane, 1,2-bis(2-chloroethoxy)-	186	C6H12Cl2O2	000112-26-5	83
3		Ethane, 1,2-bis(2-chloroethoxy)-	186	C6H12Cl2O2	000112-26-5	78
4		Ethanol, 2-(2-chloroethoxy)-	124	C4H9ClO2	000628-89-7	56
5		(S)-(-)-2-Chloropropionic acid	108	C3H5ClO2	029617-66-1	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018686.D
Acq On : 15 Sep 2015 17:09
Operator : UM/IZ
Sample : G3641-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AM3

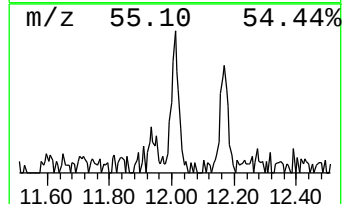
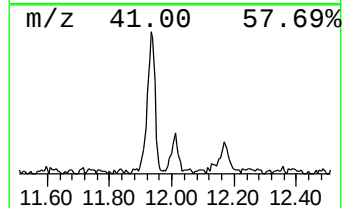
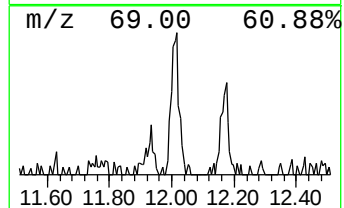
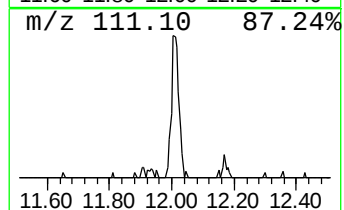
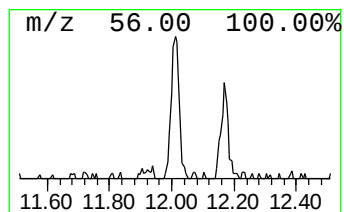
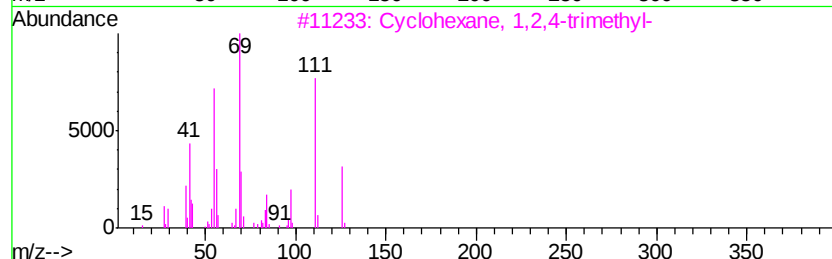
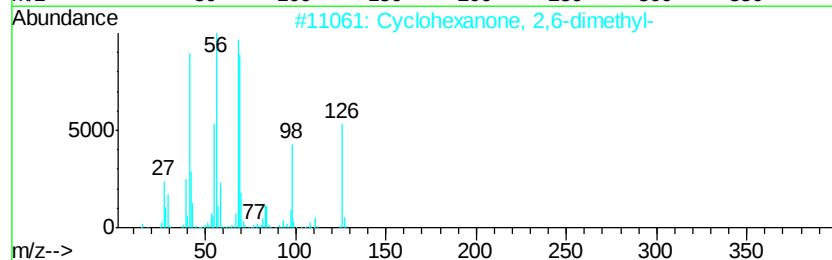
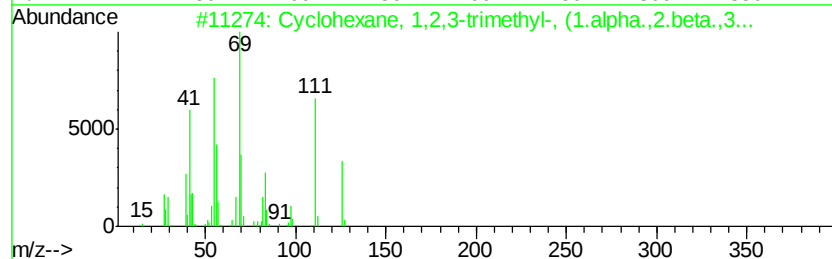
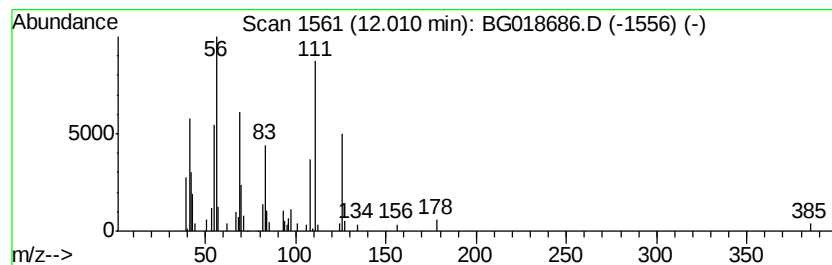
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Cyclic12.01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	2.22 ng/ul	70942	Naphthalene-d8	10.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	60
2		Cyclohexanone, 2,6-dimethyl-	126	C8H14O	002816-57-1	53
3		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	49
4		1H-Pyrazole, 3-ethyl-4,5-dihydro...	126	C7H14N2	075011-91-5	46
5		Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018686.D
Acq On : 15 Sep 2015 17:09
Operator : UM/IZ
Sample : G3641-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AM3

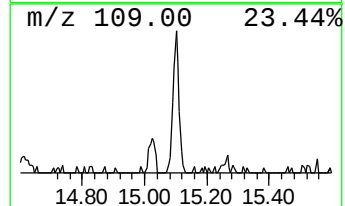
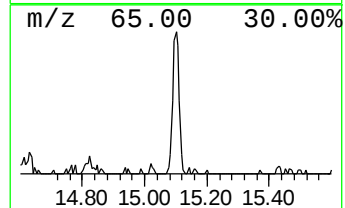
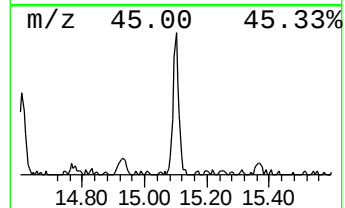
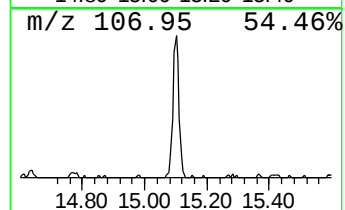
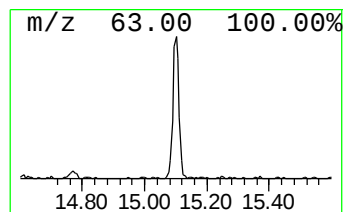
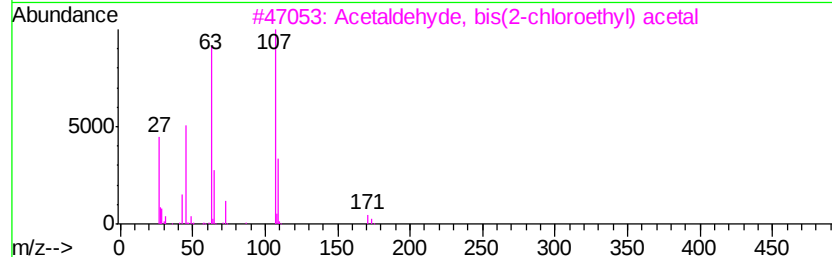
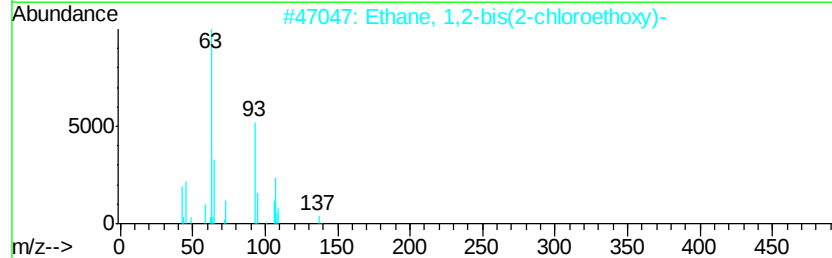
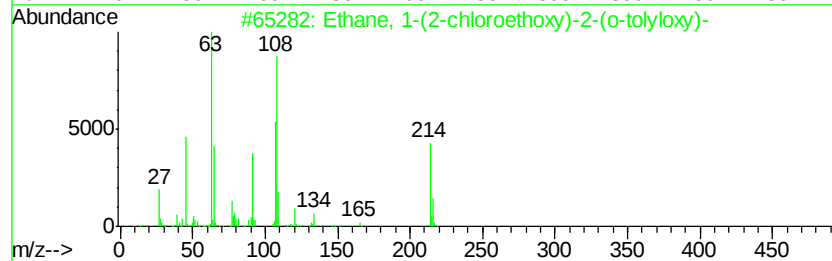
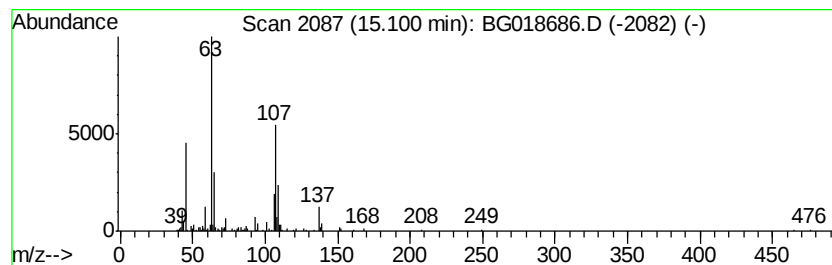
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 Ethane, 1-(2-chloroethoxy)-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	2.17 ng/ul	119784	Acenaphthene-d10	14.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1-(2-chloroethoxy)-2-(o-...	214	C11H15ClO2	021120-80-9	56
2			Ethane, 1,2-bis(2-chloroethoxy)-	186	C6H12Cl2O2	000112-26-5	56
3			Acetaldehyde, bis(2-chloroethyl)...	186	C6H12Cl2O2	014689-97-5	56
4			Acetaldehyde, bis(2-chloroethyl)...	186	C6H12Cl2O2	014689-97-5	43
5			Bis(2-(2-chloroethoxy)ethyl)ether	230	C8H16Cl2O3	000638-56-2	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018686.D
Acq On : 15 Sep 2015 17:09
Operator : UM/IZ
Sample : G3641-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AM3

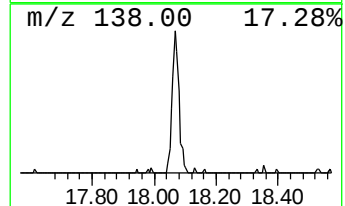
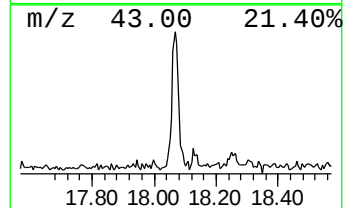
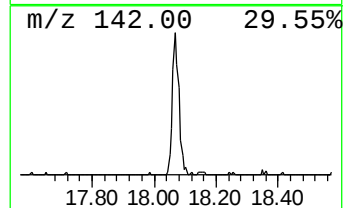
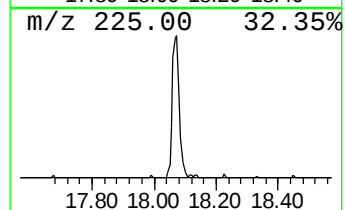
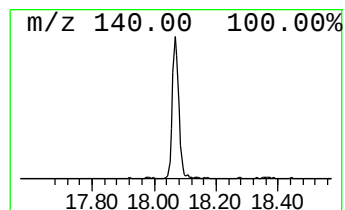
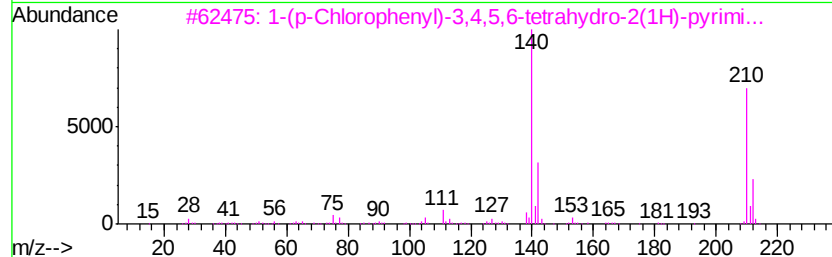
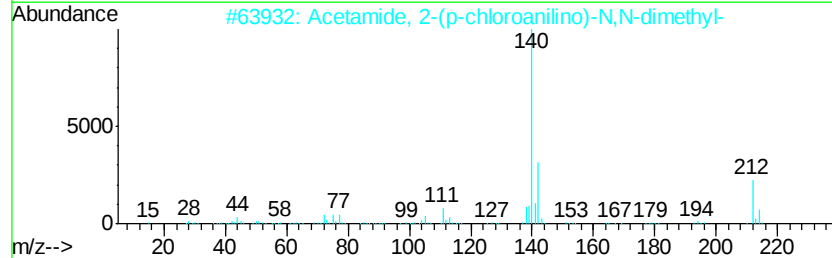
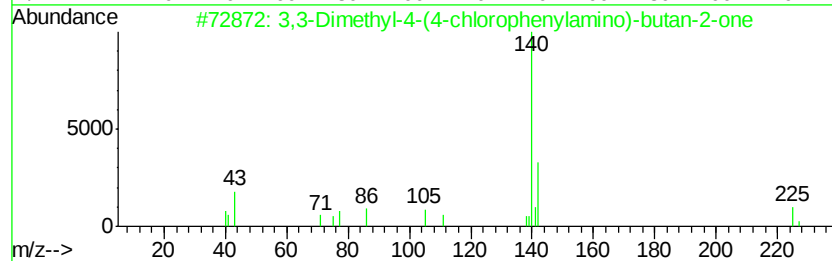
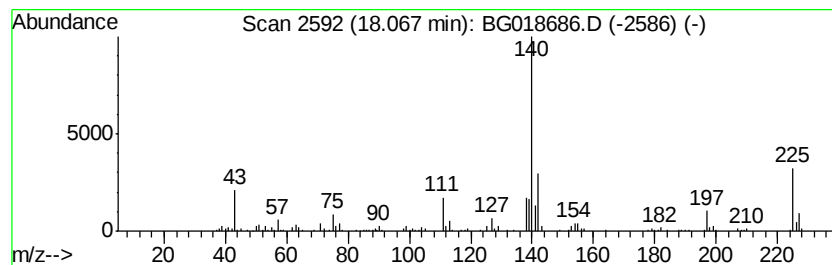
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 3,3-Dimethyl-4-(4-chlorophe... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	3.25 ng/ul	213454	Phenanthrene-d10	17.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,3-Dimethyl-4-(4-chlorophenylam...	225	C12H16ClNO	085937-26-4	64
2			Acetamide, 2-(p-chloroanilino)-N...	212	C10H13ClN2O	090875-42-6	53
3			1-(p-Chlorophenyl)-3,4,5,6-tetra...	210	C10H11ClN2O	006584-29-8	52
4			Phosphinic acid amide, diisoprop...	225	C12H20NOP	176727-32-5	50
5			dl-2-(p-Chlorophenyl)glycine	185	C8H8ClNO2	006212-33-5	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018686.D
Acq On : 15 Sep 2015 17:09
Operator : UM/IZ
Sample : G3641-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AM3

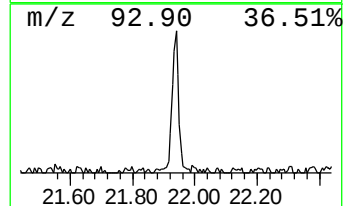
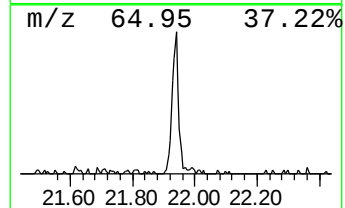
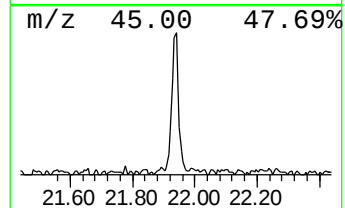
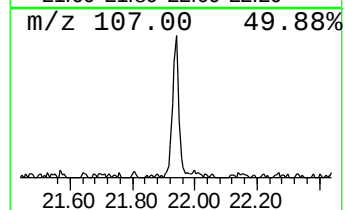
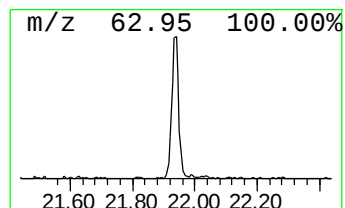
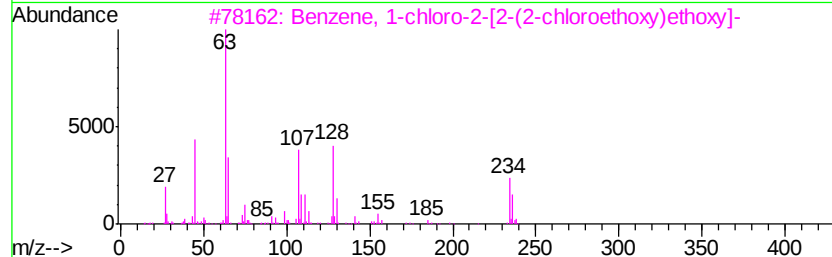
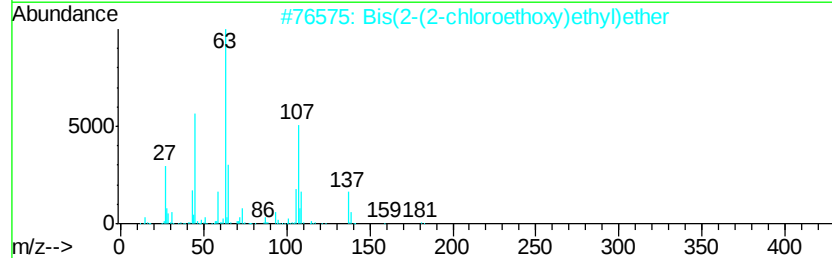
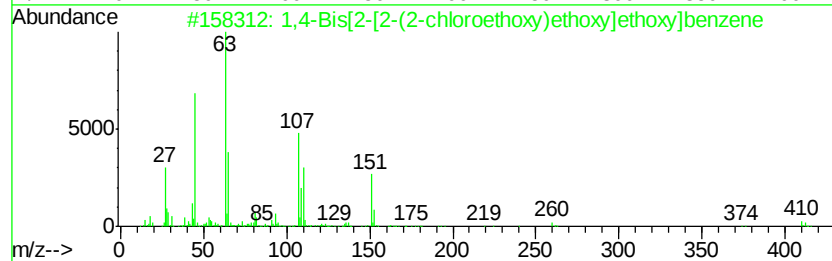
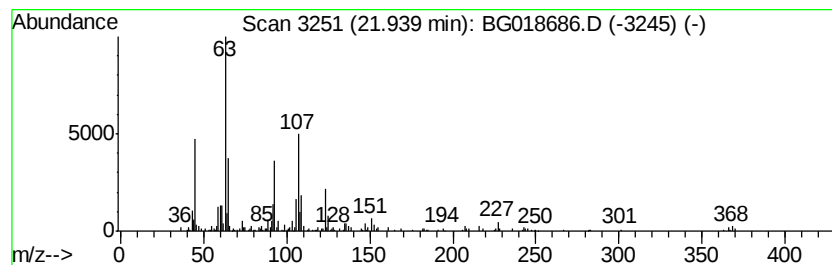
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 1,4-Bis[2-[2-(2-chloroethox... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.94	2.33 ng/ul	178562	Chrysene-d12	21.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Bis[2-[2-(2-chloroethoxy)eth...	410	C18H28Cl2O6	199984-37-7	72
2			Bis(2-(2-chloroethoxy)ethyl)ether	230	C8H16Cl2O3	000638-56-2	64
3			Benzene, 1-chloro-2-[2-(2-chloro...	234	C10H12Cl2O2	007501-11-3	56
4			Acetaldehyde, bis(2-chloroethyl)...	186	C6H12Cl2O2	014689-97-5	56
5			Propanoic acid, 2-chloro-, ethyl...	136	C5H9ClO2	000535-13-7	53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018686.D
Acq On : 15 Sep 2015 17:09
Operator : UM/IZ
Sample : G3641-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AM3

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	89.8	ng/ul	1834170	1	8.00	408694	20.0
Butanamide, 3,3-d...	5.44	11.4	ng/ul	233294	1	8.00	408694	20.0
1,4-Oxathiane	5.93	44.3	ng/ul	905941	1	8.00	408694	20.0
Cyclohexanone, 3,...	8.43	53.6	ng/ul	1094990	1	8.00	408694	20.0
Cyclohexanol, 3,3...	8.62	29.3	ng/ul	598737	1	8.00	408694	20.0
unknown-01	11.13	19.3	ng/ul	617006	2	10.81	639022	20.0
Ethane, 1,2-bis(2...	11.94	249.8	ng/ul	7981860	2	10.81	639022	20.0
(DEL) Alkane: Cyc...	12.01	2.2	ng/ul	70942	2	10.81	639022	20.0
Ethane, 1-(2-chlo...	15.10	2.2	ng/ul	119784	3	14.63	1101780	20.0
3,3-Dimethyl-4-(4...	18.07	3.3	ng/ul	213454	4	17.37	1313060	20.0
1,4-Bis[2-[2-(2-c...	21.94	2.3	ng/ul	178562	5	21.63	1535890	20.0