

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030316\
 Data File : BG021265.D
 Acq On : 4 Mar 2016 11:22
 Operator : UM/SJ
 Sample : H1583-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9R51

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-BG030316.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	3.191	55	60	69	rBV2	29438	53418	15.40%	1.619%
2	3.267	69	73	79	rVB	14364	19996	5.76%	0.606%
3	3.397	93	95	96	rBV	700	483	0.14%	0.015%
4	3.726	150	151	156	rBV3	383	479	0.14%	0.015%
5	4.084	210	212	218	rBV	376	496	0.14%	0.015%
6	4.707	315	318	321	rBV2	411	472	0.14%	0.014%
7	4.854	342	343	347	rVB2	523	483	0.14%	0.015%
8	5.236	406	408	410	rVB	566	533	0.15%	0.016%
9	5.706	482	488	490	rBV2	255	455	0.13%	0.014%
10	5.759	495	497	500	rVB	502	461	0.13%	0.014%
11	6.017	540	541	546	rVB	437	548	0.16%	0.017%
12	6.246	578	580	583	rBV	369	474	0.14%	0.014%
13	6.281	583	586	588	rVB2	453	468	0.13%	0.014%
14	6.757	662	667	672	rVV	12200	18723	5.40%	0.568%
15	6.793	672	673	676	rVV	557	619	0.18%	0.019%
16	6.834	676	680	681	rVV	537	714	0.21%	0.022%
17	6.869	681	686	687	rVB	639	816	0.24%	0.025%
18	6.940	697	698	701	rVV	534	504	0.15%	0.015%
19	6.981	701	705	708	rVV2	982	1658	0.48%	0.050%
20	7.004	708	709	712	rVV	1045	683	0.20%	0.021%
21	7.045	712	716	718	rVV	552	831	0.24%	0.025%
22	7.075	720	721	724	rVV	481	509	0.15%	0.015%
23	7.104	724	726	729	rVV2	673	855	0.25%	0.026%
24	7.145	729	733	735	rVV	485	815	0.23%	0.025%
25	7.186	738	740	743	rVB2	457	584	0.17%	0.018%
26	7.274	748	755	763	rBV	8747	14939	4.31%	0.453%
27	7.327	763	764	769	rVB	411	613	0.18%	0.019%
28	7.451	778	785	792	rVV	38671	62774	18.09%	1.903%
29	7.574	804	806	808	rBV	495	485	0.14%	0.015%
30	7.656	814	820	825	rBV	48111	76551	22.06%	2.321%
31	7.709	825	829	839	rVB	8850	14405	4.15%	0.437%
32	7.897	856	861	871	rBV2	8828	13387	3.86%	0.406%
33	8.126	894	900	906	rBV	36942	60568	17.46%	1.836%
34	8.173	906	908	911	rVV	900	1066	0.31%	0.032%

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35	8.256	920	922	927	rBB	402	661	0.19%	0.020%
36	8.820	1013	1018	1025	rVB	28303	46388	13.37%	1.406%
37	9.290	1091	1098	1106	rVB	52860	91400	26.34%	2.771%
38	9.378	1110	1113	1118	rBB	783	1124	0.32%	0.034%
39	10.012	1215	1221	1229	rBV	45577	78064	22.50%	2.367%
40	10.553	1305	1313	1320	rBB	56466	96293	27.75%	2.919%
41	10.935	1371	1378	1384	rBV	55675	96652	27.86%	2.930%
42	11.076	1398	1402	1404	rBV	1213	1422	0.41%	0.043%
43	12.504	1643	1645	1648	rBB	1168	858	0.25%	0.026%
44	13.620	1832	1835	1838	rBB	720	766	0.22%	0.023%
45	14.137	1917	1923	1930	rBB	130136	182840	52.70%	5.543%
46	14.431	1967	1973	1980	rBV	137346	210426	60.65%	6.379%
47	14.736	2019	2025	2032	rBB2	89465	137060	39.50%	4.155%
48	14.918	2051	2056	2063	rBB2	9505	14924	4.30%	0.452%
49	15.465	2145	2149	2154	rBB	3452	4204	1.21%	0.127%
50	15.723	2187	2193	2200	rBB	182105	271877	78.36%	8.242%
51	15.829	2206	2211	2218	rBB	73898	101961	29.39%	3.091%
52	15.958	2231	2233	2237	rBB2	945	1182	0.34%	0.036%
53	17.251	2452	2453	2458	rVB	674	780	0.22%	0.024%
54	17.474	2485	2491	2498	rVB	118847	175210	50.50%	5.312%
55	17.574	2501	2508	2514	rBV	207096	304909	87.88%	9.243%
56	18.332	2633	2637	2640	rVV2	1605	1789	0.52%	0.054%
57	18.749	2705	2708	2711	rVV	585	607	0.17%	0.018%
58	18.884	2730	2731	2734	rBV	456	543	0.16%	0.016%
59	18.996	2747	2750	2752	rVB	456	499	0.14%	0.015%
60	19.025	2752	2755	2758	rVB	795	911	0.26%	0.028%
61	19.090	2764	2766	2770	rVV	431	446	0.13%	0.014%
62	19.143	2773	2775	2778	rBV	767	741	0.21%	0.022%
63	19.260	2793	2795	2798	rVB	582	525	0.15%	0.016%
64	19.331	2806	2807	2810	rVB2	794	593	0.17%	0.018%
65	19.354	2810	2811	2813	rBV2	767	567	0.16%	0.017%
66	19.484	2828	2833	2838	rBV3	2467	3605	1.04%	0.109%
67	19.572	2842	2848	2849	rBV2	599	616	0.18%	0.019%
68	19.601	2849	2853	2857	rBV5	2745	3149	0.91%	0.095%
69	19.636	2857	2859	2860	rVB2	820	525	0.15%	0.016%
70	19.648	2860	2861	2864	rBV2	720	682	0.20%	0.021%
71	19.707	2867	2871	2872	rBV3	622	736	0.21%	0.022%

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72	19.725	2872	2874	2875	rBV	763	763	0.22%	0.023%
73	19.772	2880	2882	2883	rBV	982	447	0.13%	0.014%
74	19.848	2888	2895	2902	rBV	238877	346974	100.00%	10.519%
75	19.936	2907	2910	2911	rBV2	1193	1191	0.34%	0.036%
76	19.989	2917	2919	2920	rVB2	734	495	0.14%	0.015%
77	20.007	2920	2922	2924	rBV3	680	784	0.23%	0.024%
78	20.212	2955	2957	2959	rVB	1121	592	0.17%	0.018%
79	20.247	2961	2963	2964	rBV	985	883	0.25%	0.027%
80	20.347	2978	2980	2983	rBV5	698	732	0.21%	0.022%
81	20.377	2983	2985	2988	rBV4	1007	1089	0.31%	0.033%
82	20.471	2999	3001	3002	rBV2	856	545	0.16%	0.017%
83	21.146	3114	3116	3118	rBV2	2002	1374	0.40%	0.042%
84	21.734	3210	3216	3222	rVB	130980	207028	59.67%	6.276%
85	23.015	3432	3434	3435	rBV	1896	1381	0.40%	0.042%
86	24.078	3613	3615	3616	rVB2	2323	1084	0.31%	0.033%
87	24.131	3622	3624	3627	rBV4	1912	2528	0.73%	0.077%
88	24.384	3665	3667	3668	rBV2	1858	1119	0.32%	0.034%
89	24.766	3723	3732	3743	rVB	117294	324183	93.43%	9.828%
90	24.989	3761	3770	3779	rVB	76843	202843	58.46%	6.149%
91	25.206	3805	3807	3808	rBV	2850	1637	0.47%	0.050%
92	26.522	4030	4031	4032	rVB	2076	732	0.21%	0.022%
93	27.292	4160	4162	4164	rVB3	2364	1863	0.54%	0.056%
94	27.492	4192	4196	4198	rBV5	3530	4975	1.43%	0.151%
95	28.467	4360	4362	4363	rBV	2093	1157	0.33%	0.035%
96	28.514	4368	4370	4371	rBV2	2378	1330	0.38%	0.040%
97	29.249	4493	4495	4497	rVB3	1878	1037	0.30%	0.031%
98	29.578	4550	4551	4552	rBV	1966	906	0.26%	0.027%
99	31.029	4796	4798	4800	rBV3	1694	1168	0.34%	0.035%
100	31.869	4939	4941	4943	rBV3	2028	1445	0.42%	0.044%

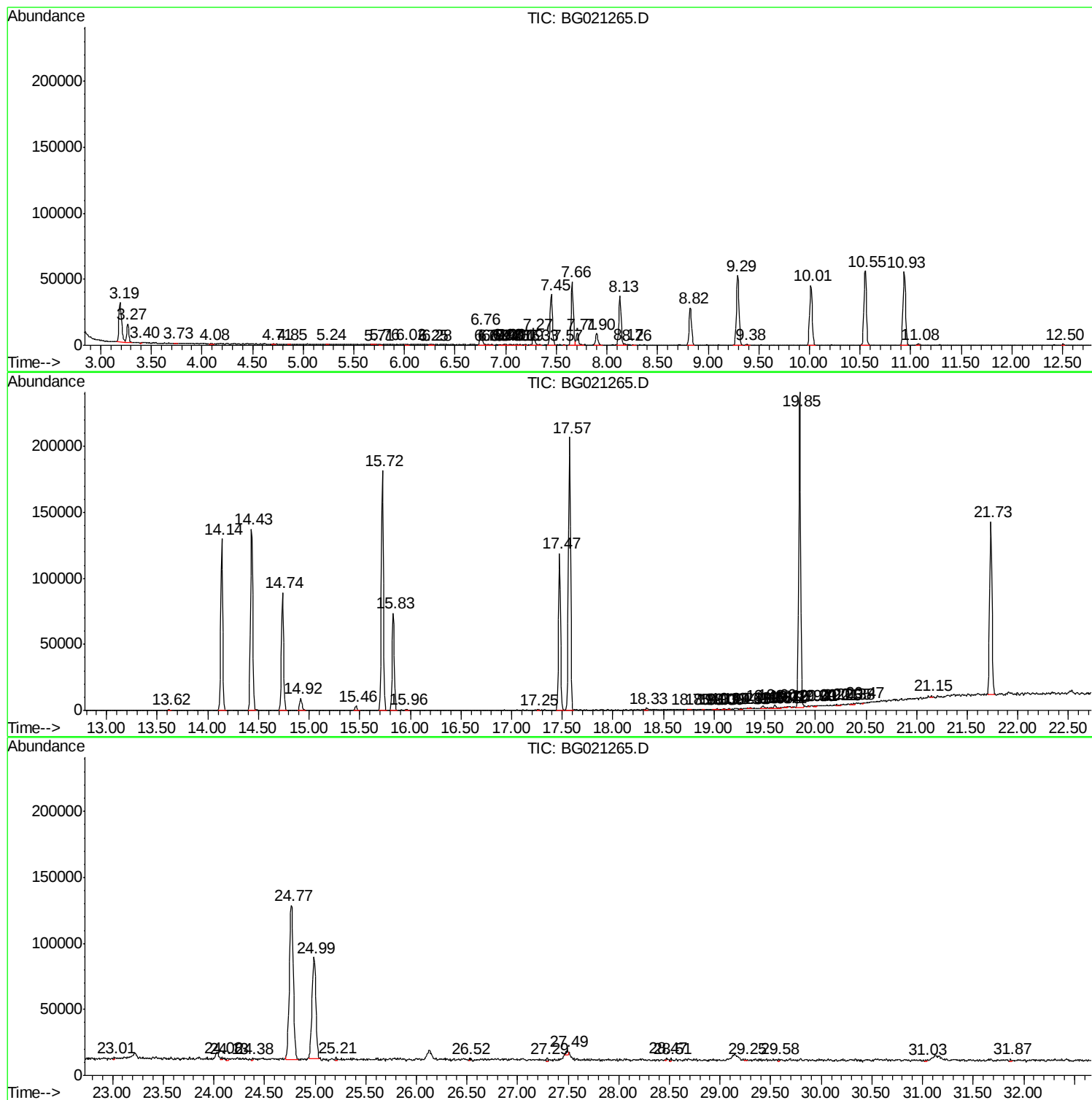
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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



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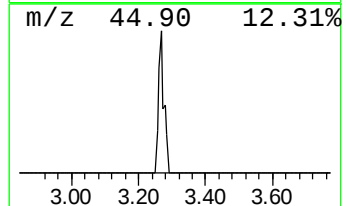
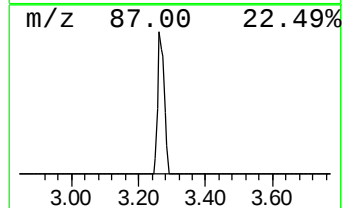
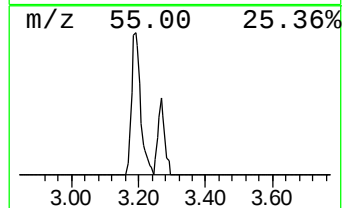
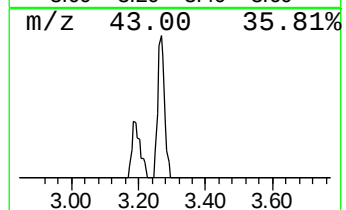
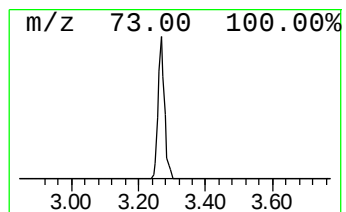
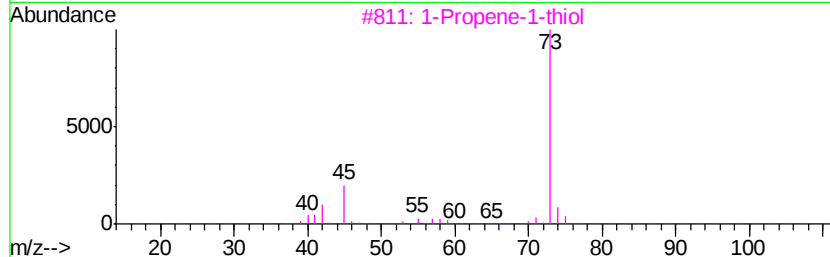
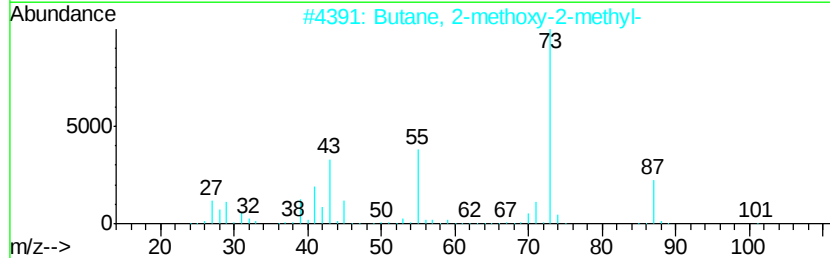
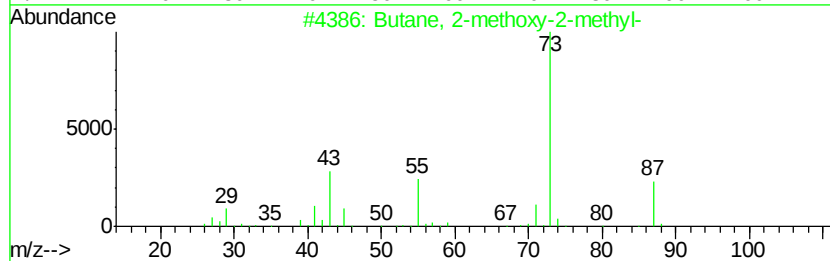
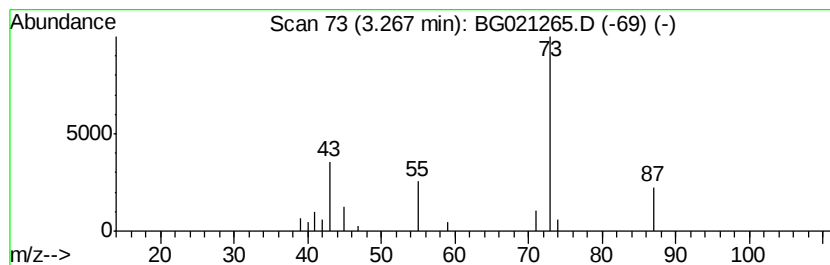
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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.
3.27	6.60 ng/ul	19996	1,4-Dichlorobenzene-d4	8.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			1-Propene-1-thiol	74	C3H6S	000925-89-3	5
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	5
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	4



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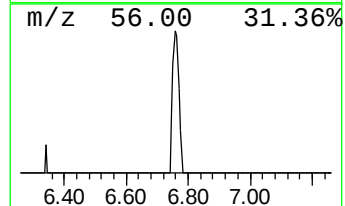
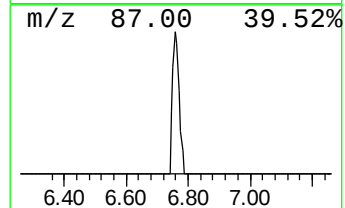
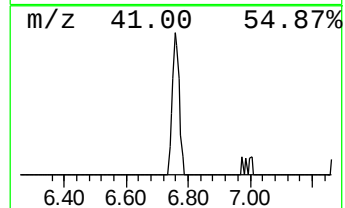
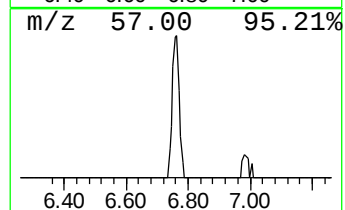
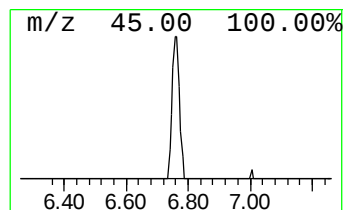
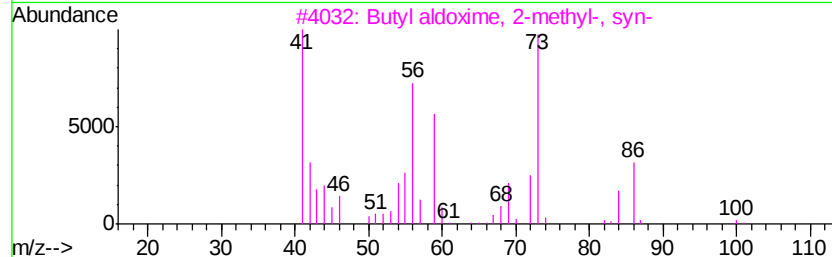
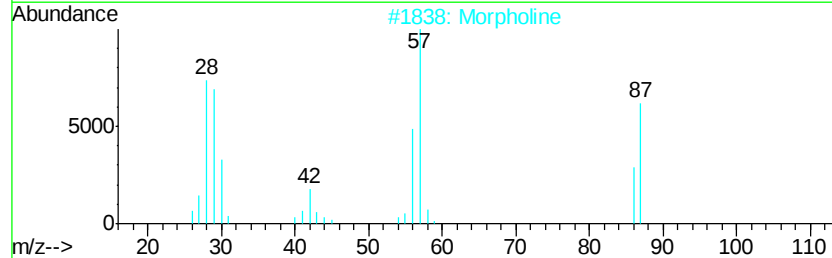
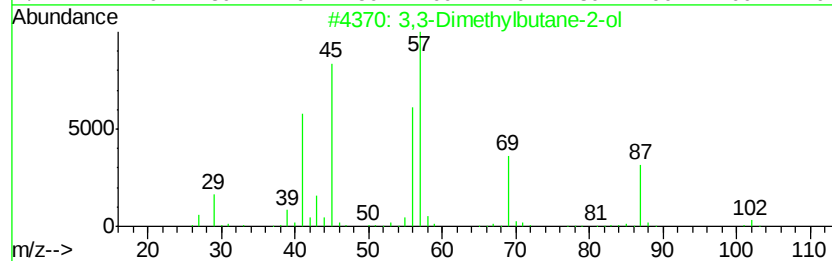
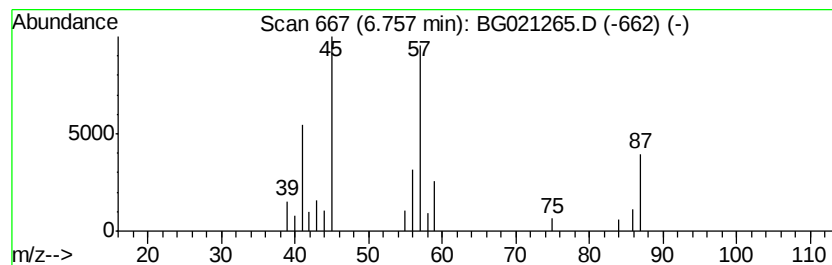
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	6.18 ng/ul	18723	1,4-Dichlorobenzene-d4	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	36
2		Morpholine	87	C4H9NO	000110-91-8	12
3		Butyl aldoxime, 2-methyl-, syn-	101	C5H11NO	049805-56-3	12
4		Morpholine	87	C4H9NO	000110-91-8	12
5		2-Penten-1-ol, (E)-	86	C5H10O	001576-96-1	9



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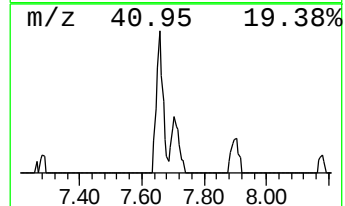
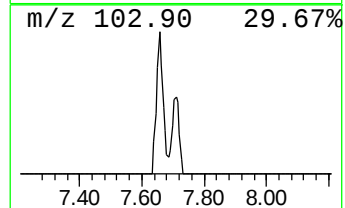
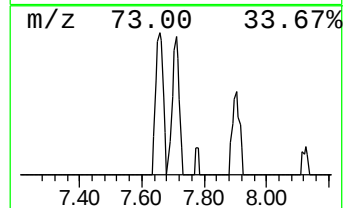
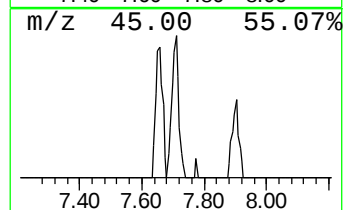
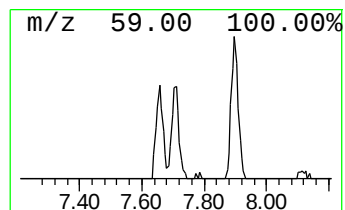
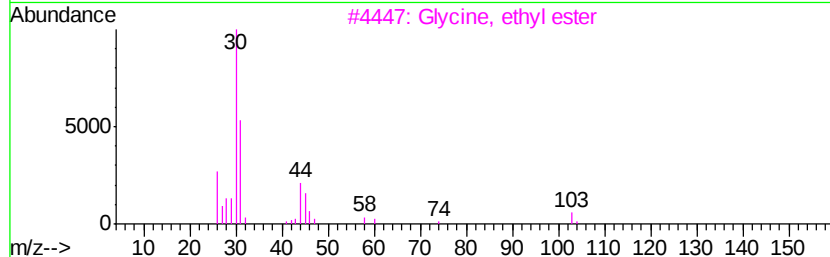
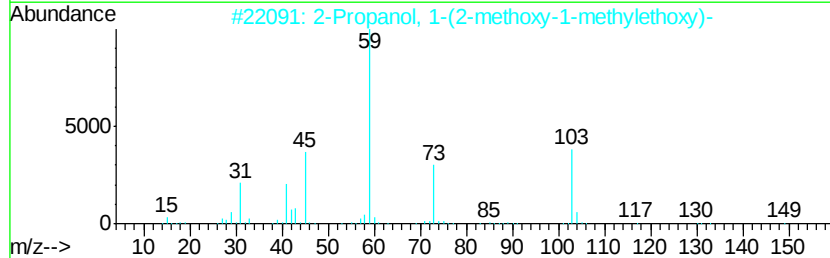
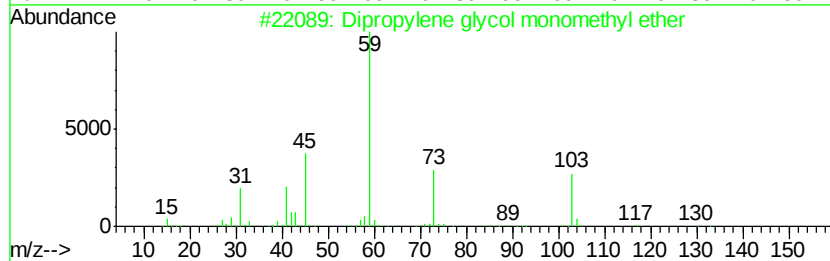
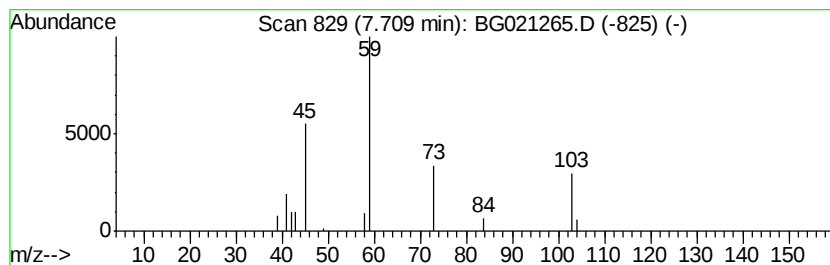
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Dipropylene glycol monometh... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.71	4.76 ng/ul	14405	1,4-Dichlorobenzene-d4	8.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dipropylene glycol monomethyl ether	148	C7H16O3	034590-94-8	74
2		2-Propanol, 1-(2-methoxy-1-methyl...)	148	C7H16O3	020324-32-7	40
3		Glycine, ethyl ester	103	C4H9NO2	000459-73-4	9
4		1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	9
5		2-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	9



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ClientSampleId :
D9R51

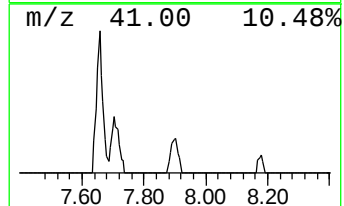
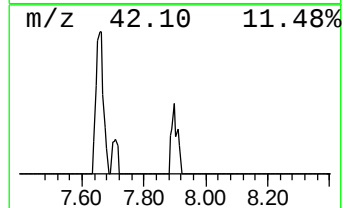
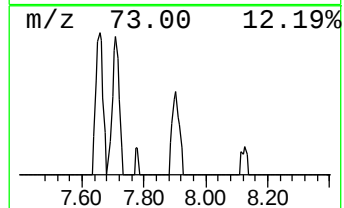
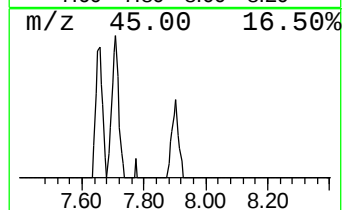
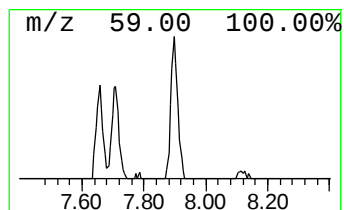
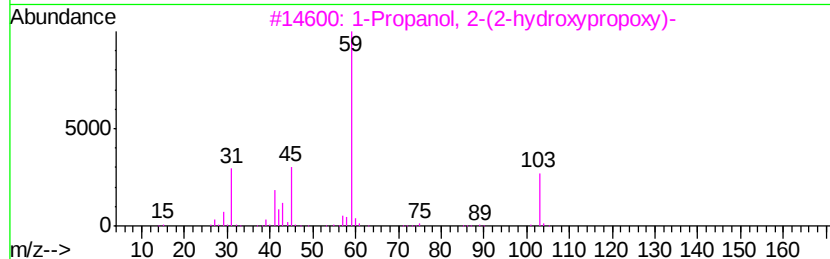
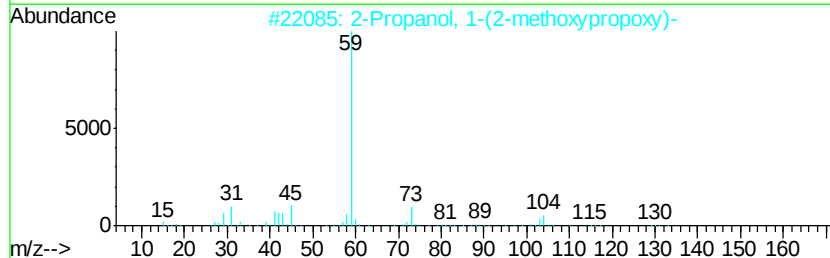
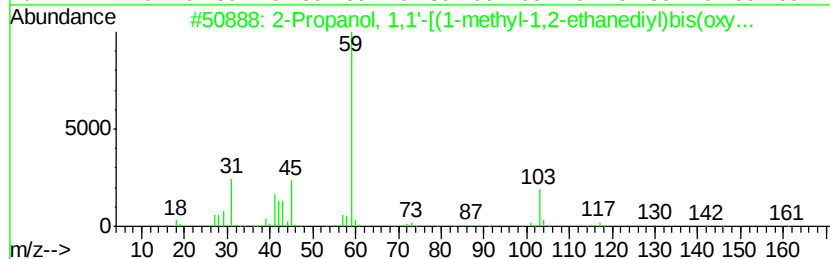
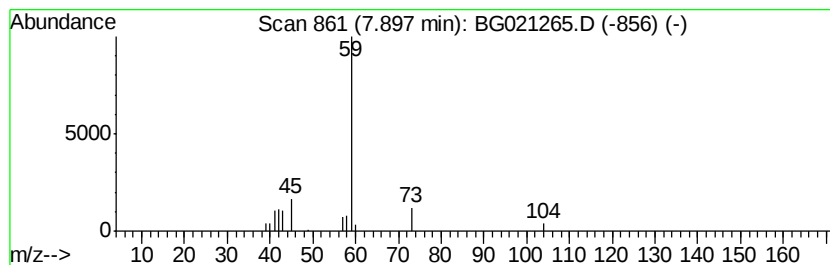
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 2-Propanol, 1,1'-[(1-methyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.90	4.42 ng/ul	13387	1,4-Dichlorobenzene-d4	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	74
2		2-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	74
3		1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	56
4		Methane, diethoxy-	104	C5H12O2	000462-95-3	50
5		2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030316\
Data File : BG021265.D
Acq On : 4 Mar 2016 11:22
Operator : UM/SJ
Sample : H1583-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9R51

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.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...	3.27	6.6	ng/ul	19996	1	8.13	60568	20.0
unknown-01	6.76	6.2	ng/ul	18723	1	8.13	60568	20.0
Dipropylene glyco...	7.71	4.8	ng/ul	14405	1	8.13	60568	20.0
2-Propanol, 1,1'-...	7.90	4.4	ng/ul	13387	1	8.13	60568	20.0