

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082815\
 Data File : BG018511.D
 Acq On : 28 Aug 2015 12:39
 Operator : UM/MA
 Sample : G3436-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC3B1

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-BG080915.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	2.890	5	9	13	rBV	35829	44893	1.89%	0.189%
2	3.107	42	46	54	rBV	64288	110230	4.65%	0.465%
3	3.183	54	59	73	rVB	840769	1180697	49.83%	4.977%
4	3.442	100	103	108	rVB3	9335	12033	0.51%	0.051%
5	3.712	147	149	152	rBV4	4084	4073	0.17%	0.017%
6	4.012	196	200	203	rVB2	5706	7613	0.32%	0.032%
7	4.094	211	214	216	rBV4	3040	4061	0.17%	0.017%
8	4.188	228	230	236	rVB4	6135	9062	0.38%	0.038%
9	4.705	312	318	320	rBV5	2201	4500	0.19%	0.019%
10	5.099	381	385	391	rBV	10224	17518	0.74%	0.074%
11	5.322	419	423	425	rBV5	3794	4080	0.17%	0.017%
12	6.021	537	542	543	rBV3	3084	4267	0.18%	0.018%
13	6.209	572	574	582	rVB5	2898	5181	0.22%	0.022%
14	6.521	619	627	629	rBV5	2098	3998	0.17%	0.017%
15	7.167	730	737	745	rBV	260123	451253	19.05%	1.902%
16	7.332	758	765	772	rBV	268362	424308	17.91%	1.789%
17	7.537	793	800	808	rBV	214563	364587	15.39%	1.537%
18	7.625	813	815	821	rVB5	5197	7144	0.30%	0.030%
19	7.796	841	844	849	rVB4	2506	3994	0.17%	0.017%
20	8.007	874	880	888	rBV	225755	380686	16.07%	1.605%
21	8.548	969	972	975	rBV2	2745	3783	0.16%	0.016%
22	8.706	992	999	1007	rBV	379689	656759	27.72%	2.769%
23	9.165	1070	1077	1086	rVB	293603	512287	21.62%	2.160%
24	9.241	1086	1090	1094	rVB3	5029	7173	0.30%	0.030%
25	9.834	1184	1191	1192	rBV4	3960	7489	0.32%	0.032%
26	9.893	1194	1201	1212	rVB	139791	256016	10.81%	1.079%
27	10.428	1286	1292	1301	rBV	270567	480125	20.26%	2.024%
28	10.581	1313	1318	1319	rBV4	2780	3725	0.16%	0.016%
29	10.816	1351	1358	1365	rBV	340874	609376	25.72%	2.569%
30	10.945	1372	1380	1389	rBV	391494	708102	29.89%	2.985%
31	11.697	1501	1508	1517	rVB2	34032	67412	2.85%	0.284%
32	13.001	1726	1730	1734	rBV6	3955	7155	0.30%	0.030%
33	13.248	1767	1772	1777	rVB3	12115	16300	0.69%	0.069%
34	13.530	1814	1820	1823	rBV2	2745	5130	0.22%	0.022%

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35	14.041	1900	1907	1911	rBV	779356	1141277	48.17%	4.811%
36	14.088	1911	1915	1921	rVB	368053	511618	21.59%	2.157%
37	14.329	1949	1956	1963	rBV	884823	1373144	57.96%	5.789%
38	14.529	1988	1990	1994	rBV2	3924	4144	0.17%	0.017%
39	14.641	2001	2009	2017	rBV2	589369	950775	40.13%	4.008%
40	14.823	2034	2040	2046	rBV2	58677	104104	4.39%	0.439%
41	15.034	2075	2076	2081	rVB4	3591	3878	0.16%	0.016%
42	15.146	2090	2095	2098	rBV4	2980	5187	0.22%	0.022%
43	15.440	2139	2145	2147	rBV4	5814	9553	0.40%	0.040%
44	15.481	2149	2152	2157	rVB3	11219	14944	0.63%	0.063%
45	15.540	2159	2162	2166	rVB4	2247	3321	0.14%	0.014%
46	15.628	2166	2177	2185	rBV	1124467	1740104	73.44%	7.336%
47	15.733	2191	2195	2202	rVB4	18513	29338	1.24%	0.124%
48	15.874	2213	2219	2221	rBV5	9051	16774	0.71%	0.071%
49	15.986	2236	2238	2243	rVB4	3245	4102	0.17%	0.017%
50	16.033	2243	2246	2248	rBV2	3022	3182	0.13%	0.013%
51	16.192	2271	2273	2277	rVB3	2784	3674	0.16%	0.015%
52	16.344	2294	2299	2302	rBV	19185	29406	1.24%	0.124%
53	16.491	2319	2324	2325	rBV4	3172	4919	0.21%	0.021%
54	16.568	2333	2337	2340	rBV5	3725	5790	0.24%	0.024%
55	16.914	2395	2396	2399	rVB2	3815	3630	0.15%	0.015%
56	17.138	2430	2434	2437	rBV2	18609	23653	1.00%	0.100%
57	17.379	2468	2475	2482	rBV	820640	1264255	53.36%	5.330%
58	17.478	2485	2492	2502	rVV	1357392	2032570	85.79%	8.569%
59	17.555	2503	2505	2511	rVB4	5415	8954	0.38%	0.038%
60	17.661	2519	2523	2525	rBV2	5566	7935	0.33%	0.033%
61	17.743	2532	2537	2541	rBV7	3636	7127	0.30%	0.030%
62	17.778	2541	2543	2550	rVB6	2791	6081	0.26%	0.026%
63	17.878	2556	2560	2566	rVB3	11411	17496	0.74%	0.074%
64	18.043	2585	2588	2592	rBV4	5309	7675	0.32%	0.032%
65	18.266	2621	2626	2635	rBV4	51605	90573	3.82%	0.382%
66	18.336	2635	2638	2643	rVV	16816	24223	1.02%	0.102%
67	18.424	2647	2653	2654	rBV5	4986	7795	0.33%	0.033%
68	18.565	2673	2677	2681	rBV4	4994	6965	0.29%	0.029%
69	18.642	2688	2690	2692	rBV3	3165	3468	0.15%	0.015%
70	18.748	2705	2708	2710	rBV	4625	4128	0.17%	0.017%
71	18.936	2737	2740	2743	rBV4	2280	3235	0.14%	0.014%

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72	19.000	2747	2751	2753	rBV5	4954	6328	0.27%	0.027%
73	19.088	2764	2766	2769	rVB4	2683	3388	0.14%	0.014%
74	19.165	2775	2779	2782	rBV4	6650	10899	0.46%	0.046%
75	19.323	2801	2806	2811	rBV7	5436	13019	0.55%	0.055%
76	19.423	2820	2823	2828	rBV	19807	27077	1.14%	0.114%
77	19.541	2839	2843	2845	rBV4	9526	11912	0.50%	0.050%
78	19.652	2857	2862	2864	rBV	16215	20549	0.87%	0.087%
79	19.764	2874	2881	2891	rBV	1636383	2369300	100.00%	9.988%
80	20.005	2920	2922	2925	rBV4	6069	6668	0.28%	0.028%
81	20.070	2931	2933	2935	rBV2	4119	3236	0.14%	0.014%
82	20.440	2993	2996	3000	rBV5	8234	12266	0.52%	0.052%
83	20.722	3043	3044	3049	rVB5	6957	9137	0.39%	0.039%
84	21.309	3138	3144	3145	rBV4	24330	41584	1.76%	0.175%
85	21.533	3178	3182	3189	rVB2	83630	122696	5.18%	0.517%
86	21.638	3193	3200	3214	rVB	872864	1498248	63.24%	6.316%
87	22.449	3334	3338	3343	rVB8	10996	18849	0.80%	0.079%
88	24.511	3687	3689	3690	rBV2	5580	3794	0.16%	0.016%
89	24.623	3697	3708	3724	rVB	786140	2204508	93.04%	9.294%
90	24.840	3735	3745	3763	rVB2	490411	1452436	61.30%	6.123%
91	25.164	3799	3800	3803	rBV3	6484	5605	0.24%	0.024%
92	26.010	3942	3944	3945	rBV2	13546	11211	0.47%	0.047%
93	31.862	4938	4940	4943	rVB4	4541	4046	0.17%	0.017%

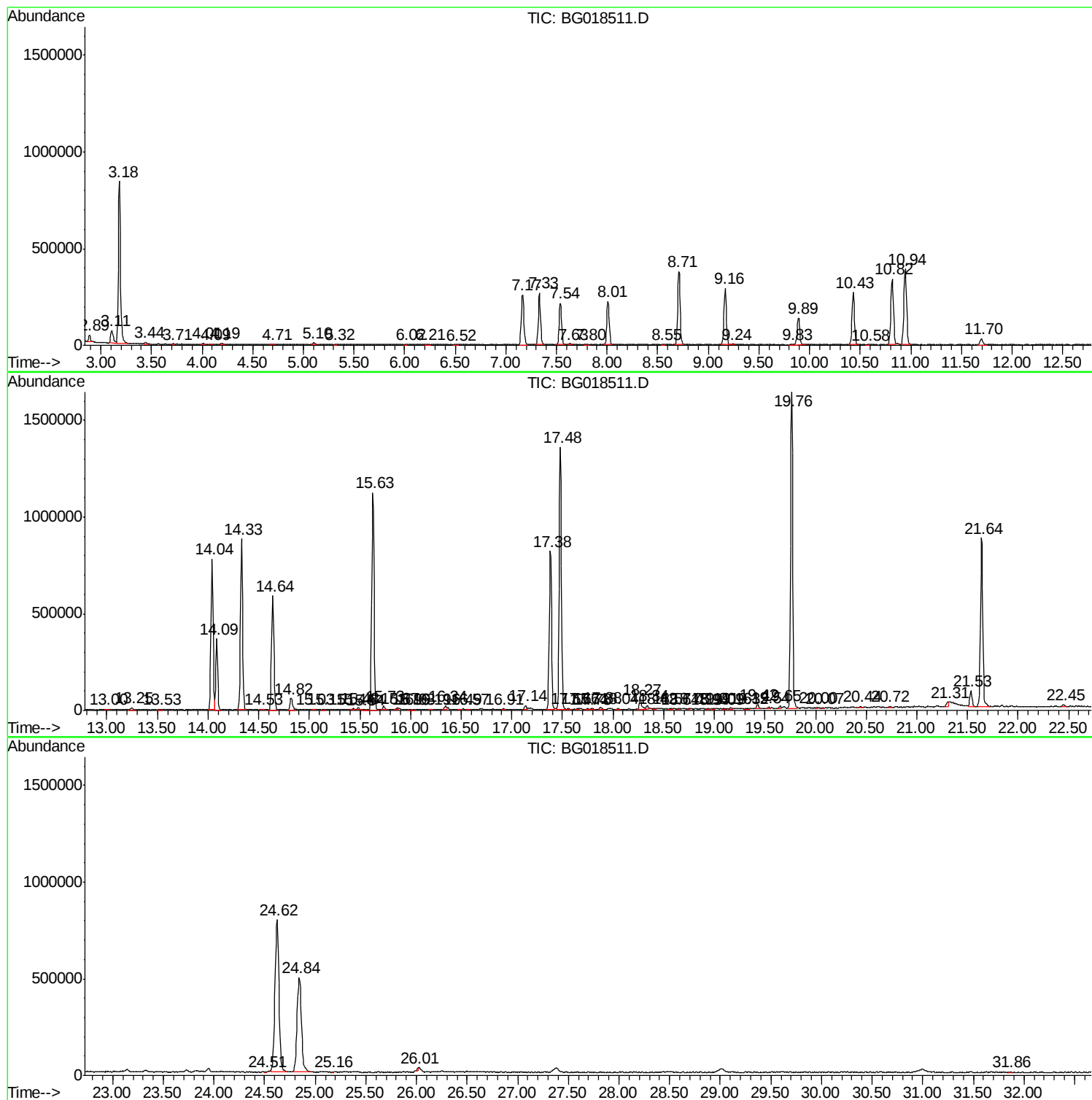
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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



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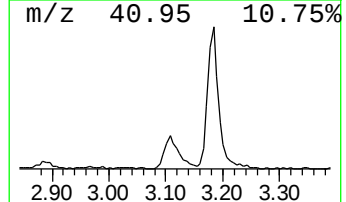
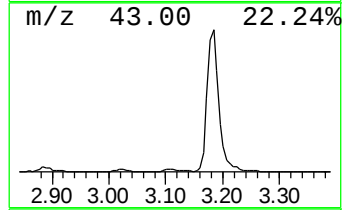
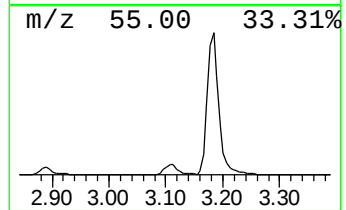
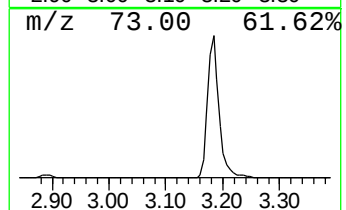
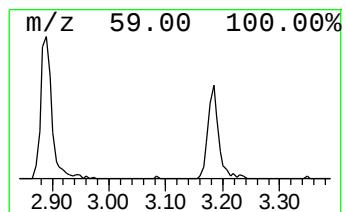
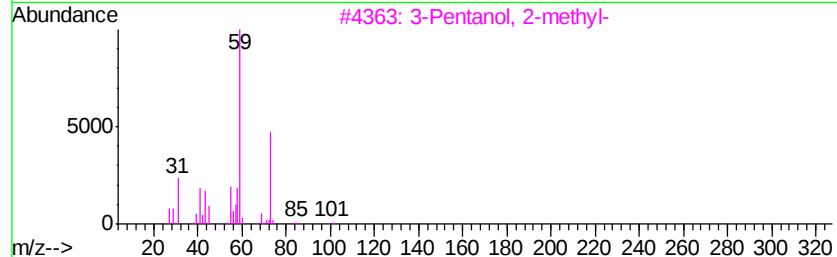
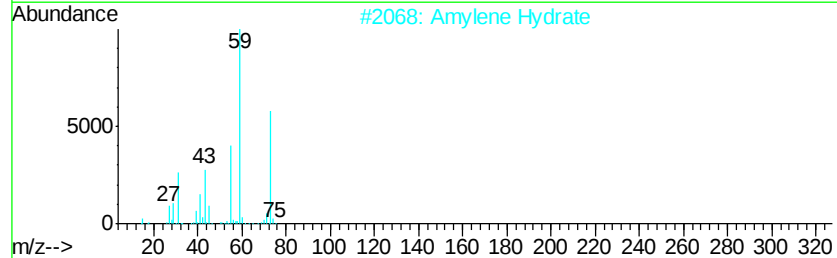
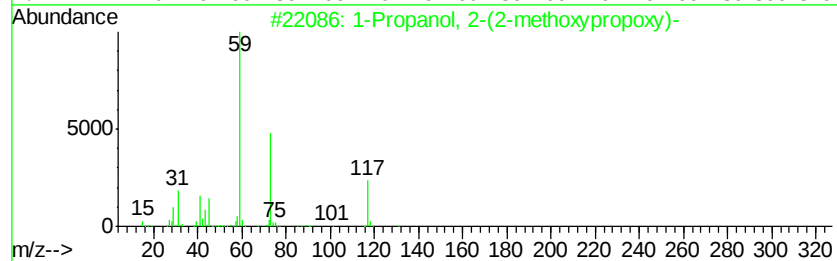
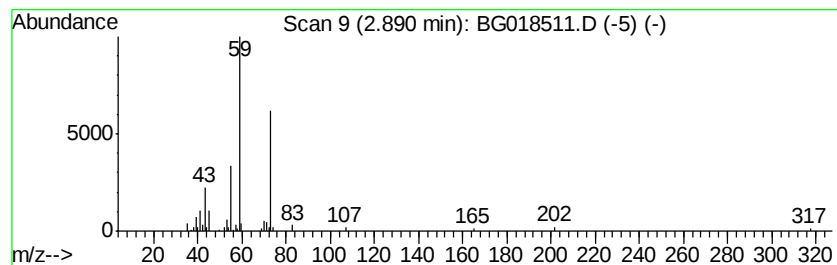
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Propanol, 2-(2-methoxypro... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	2.36 ng/ul	44893	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Propanol, 2-(2-methoxypropoxy)-	148	C7H16O3	013588-28-8	74
2		Amylene Hydrate	88	C5H12O	000075-85-4	72
3		3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	64
4		Amylene Hydrate	88	C5H12O	000075-85-4	56
5		2-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	40



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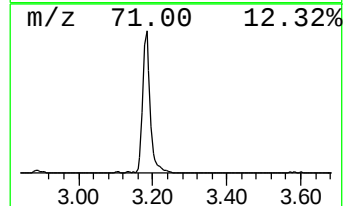
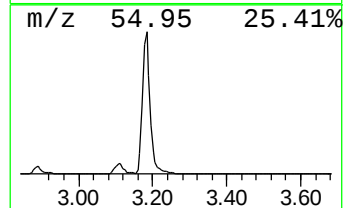
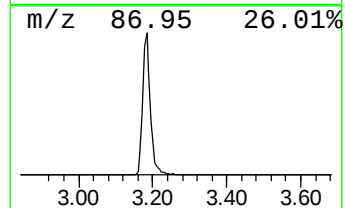
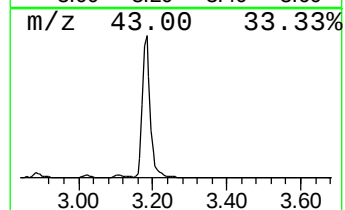
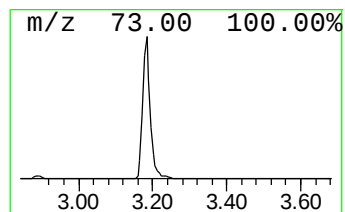
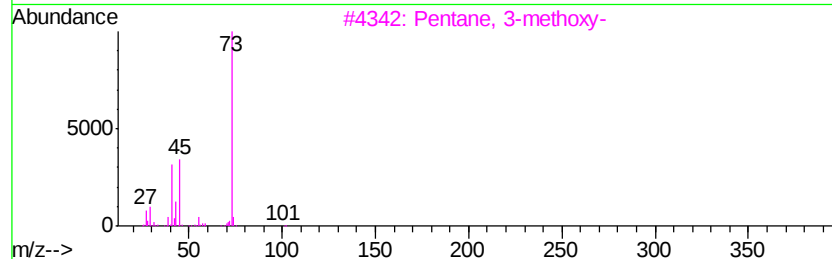
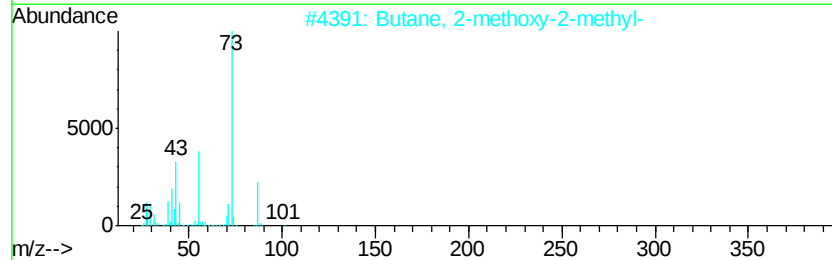
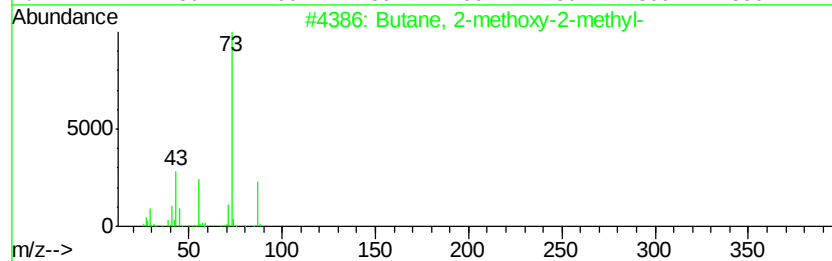
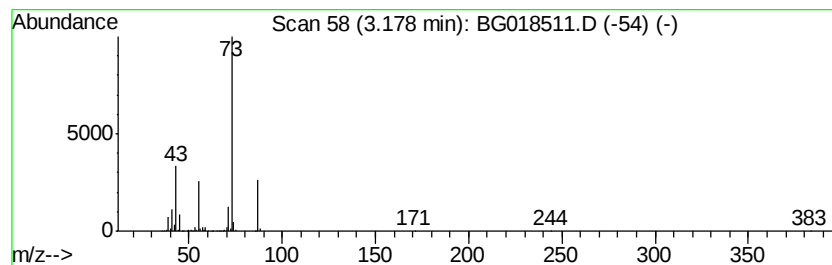
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
3.18	62.03 ng/ul	1180700	1,4-Dichlorobenzene-d4	8.01		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78	
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74	
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23	
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17	
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Propanol, 2-(2-...	2.89	2.4	ng/ul	44893	1	8.01	380686	20.0
Butane, 2-methoxy...	3.18	62.0	ng/ul	1180700	1	8.01	380686	20.0