

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092515\
 Data File : BG018927.D
 Acq On : 27 Sep 2015 00:08
 Operator : UM/NP
 Sample : G3798-18
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9G72

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	2.879	4	7	16	rVB	48275	76183	4.29%	0.655%
2	3.096	38	44	52	rBV2	99922	207834	11.69%	1.786%
3	3.172	52	57	71	rVB	1219113	1777519	100.00%	15.279%
4	3.431	98	101	109	rVB5	3725	7650	0.43%	0.066%
5	3.860	169	174	178	rVB6	3896	6763	0.38%	0.058%
6	3.954	185	190	195	rBV2	14441	20943	1.18%	0.180%
7	4.030	200	203	208	rVV7	2584	3888	0.22%	0.033%
8	4.077	208	211	219	rVB6	2716	5111	0.29%	0.044%
9	4.559	291	293	297	rVB4	2231	2917	0.16%	0.025%
10	4.729	321	322	328	rVV5	2533	3725	0.21%	0.032%
11	5.094	377	384	390	rVB3	4372	8061	0.45%	0.069%
12	5.194	395	401	405	rBV6	3050	5234	0.29%	0.045%
13	5.499	450	453	456	rBV4	1614	2719	0.15%	0.023%
14	6.762	662	668	671	rBV2	1357	2931	0.16%	0.025%
15	7.168	729	737	746	rBV	75478	128290	7.22%	1.103%
16	7.315	754	762	770	rBV	63144	102719	5.78%	0.883%
17	7.526	792	798	808	rVV	77133	135862	7.64%	1.168%
18	7.614	808	813	816	rVV5	2399	3471	0.20%	0.030%
19	7.990	871	877	886	rBV	187022	320948	18.06%	2.759%
20	8.114	892	898	901	rBV3	1503	2870	0.16%	0.025%
21	8.701	992	998	1008	rBV	94482	167191	9.41%	1.437%
22	8.819	1016	1018	1023	rVB4	2915	3943	0.22%	0.034%
23	9.148	1067	1074	1081	rBV	67211	120419	6.77%	1.035%
24	9.876	1191	1198	1206	rVB2	59558	107232	6.03%	0.922%
25	10.423	1281	1291	1300	rBV	106790	193668	10.90%	1.665%
26	10.793	1344	1354	1361	rBV	291800	516914	29.08%	4.443%
27	10.928	1370	1377	1388	rBV	68455	132937	7.48%	1.143%
28	11.809	1524	1527	1532	rVB3	2935	3816	0.21%	0.033%
29	12.197	1587	1593	1597	rBV4	3863	5779	0.33%	0.050%
30	12.373	1620	1623	1628	rVB4	2501	4072	0.23%	0.035%
31	12.444	1630	1635	1642	rVB5	5199	8822	0.50%	0.076%
32	12.667	1670	1673	1677	rVB3	4100	5896	0.33%	0.051%
33	12.973	1720	1725	1728	rBV4	2443	3517	0.20%	0.030%
34	13.149	1749	1755	1759	rVV3	2628	4440	0.25%	0.038%

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35	13.225	1764	1768	1771	rVB4	3326	4307	0.24%	0.037%
36	13.431	1797	1803	1810	rBV6	5758	9785	0.55%	0.084%
37	13.784	1860	1863	1864	rVV2	2465	2755	0.15%	0.024%
38	13.919	1882	1886	1887	rBV2	3180	3698	0.21%	0.032%
39	13.930	1887	1888	1894	rVV3	5929	8453	0.48%	0.073%
40	14.019	1895	1903	1907	rVV	198892	291113	16.38%	2.502%
41	14.066	1907	1911	1920	rVB	104973	155202	8.73%	1.334%
42	14.177	1927	1930	1934	rBV3	2316	3279	0.18%	0.028%
43	14.312	1946	1953	1966	rBV	205590	337881	19.01%	2.904%
44	14.506	1979	1986	1990	rBV2	9756	15348	0.86%	0.132%
45	14.618	1998	2005	2013	rVV2	484624	781630	43.97%	6.719%
46	14.682	2014	2016	2020	rVV	4026	5138	0.29%	0.044%
47	14.829	2036	2041	2049	rBV2	52180	92998	5.23%	0.799%
48	15.017	2068	2073	2077	rBV5	7389	12139	0.68%	0.104%
49	15.088	2082	2085	2088	rVB4	2424	3171	0.18%	0.027%
50	15.129	2088	2092	2094	rBV4	2967	4226	0.24%	0.036%
51	15.282	2117	2118	2122	rVB4	3802	3228	0.18%	0.028%
52	15.399	2134	2138	2140	rVV2	8180	9826	0.55%	0.084%
53	15.452	2143	2147	2151	rVB2	17582	24048	1.35%	0.207%
54	15.505	2154	2156	2160	rVB4	2991	2923	0.16%	0.025%
55	15.558	2162	2165	2166	rBV3	2565	2742	0.15%	0.024%
56	15.605	2167	2173	2179	rVV	276952	410014	23.07%	3.524%
57	15.652	2179	2181	2185	rVV5	9607	13059	0.73%	0.112%
58	15.728	2187	2194	2200	rBV2	28578	42629	2.40%	0.366%
59	15.822	2207	2210	2211	rBV2	4118	3948	0.22%	0.034%
60	15.852	2211	2215	2220	rVB3	10953	20274	1.14%	0.174%
61	15.946	2227	2231	2235	rBV7	4938	8226	0.46%	0.071%
62	16.010	2240	2242	2244	rVB2	3371	3035	0.17%	0.026%
63	16.040	2244	2247	2249	rBV4	1990	2746	0.15%	0.024%
64	16.098	2255	2257	2259	rBV2	3310	4034	0.23%	0.035%
65	16.257	2281	2284	2287	rVB5	2800	3218	0.18%	0.028%
66	16.310	2287	2293	2295	rBV2	27265	41587	2.34%	0.357%
67	16.333	2295	2297	2303	rVB3	30117	40646	2.29%	0.349%
68	16.492	2316	2324	2328	rBV9	6317	15785	0.89%	0.136%
69	16.551	2333	2334	2338	rVB4	3083	2970	0.17%	0.026%
70	16.651	2348	2351	2354	rBV4	6621	9424	0.53%	0.081%
71	16.710	2359	2361	2364	rVB4	5242	5273	0.30%	0.045%

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72	16.809	2376	2378	2383	rVB5	3484	3486	0.20%	0.030%
73	16.886	2386	2391	2394	rBV7	8598	15429	0.87%	0.133%
74	17.015	2408	2413	2415	rBV5	10397	16639	0.94%	0.143%
75	17.103	2423	2428	2431	rBV2	28137	36582	2.06%	0.314%
76	17.150	2431	2436	2445	rVV7	15835	34793	1.96%	0.299%
77	17.356	2465	2471	2476	rBV2	596550	939668	52.86%	8.077%
78	17.397	2476	2478	2483	rVV	95733	127949	7.20%	1.100%
79	17.456	2483	2488	2499	rVB2	162079	260925	14.68%	2.243%
80	17.632	2514	2518	2522	rBV7	7474	14493	0.82%	0.125%
81	17.708	2529	2531	2532	rBV2	4413	3149	0.18%	0.027%
82	17.726	2532	2534	2535	rVV2	6105	4743	0.27%	0.041%
83	17.761	2535	2540	2544	rVB2	11468	21269	1.20%	0.183%
84	17.838	2550	2553	2557	rVB2	28247	32275	1.82%	0.277%
85	17.873	2557	2559	2562	rBV3	4418	5054	0.28%	0.043%
86	17.996	2578	2580	2582	rBV3	7513	5976	0.34%	0.051%
87	18.184	2610	2612	2613	rBV2	5390	2768	0.16%	0.024%
88	18.237	2617	2621	2624	rBV3	26906	43746	2.46%	0.376%
89	18.278	2625	2628	2632	rVB	22067	32710	1.84%	0.281%
90	18.425	2650	2653	2656	rBV3	17131	24634	1.39%	0.212%
91	18.531	2667	2671	2677	rBV3	23138	33911	1.91%	0.291%
92	18.725	2702	2704	2708	rBV3	12650	16108	0.91%	0.138%
93	18.766	2708	2711	2717	rVV7	17185	26411	1.49%	0.227%
94	19.289	2795	2800	2803	rBV4	22420	44701	2.51%	0.384%
95	19.406	2815	2820	2826	rVB	225716	310204	17.45%	2.666%
96	19.741	2872	2877	2880	rBV	326567	529818	29.81%	4.554%
97	21.245	3130	3133	3138	rBV3	67262	98871	5.56%	0.850%
98	21.610	3188	3195	3201	rBV	667746	1251376	70.40%	10.756%
99	24.571	3695	3699	3705	rVB	107304	199790	11.24%	1.717%
100	24.794	3729	3737	3746	rVB	390688	991173	55.76%	8.520%

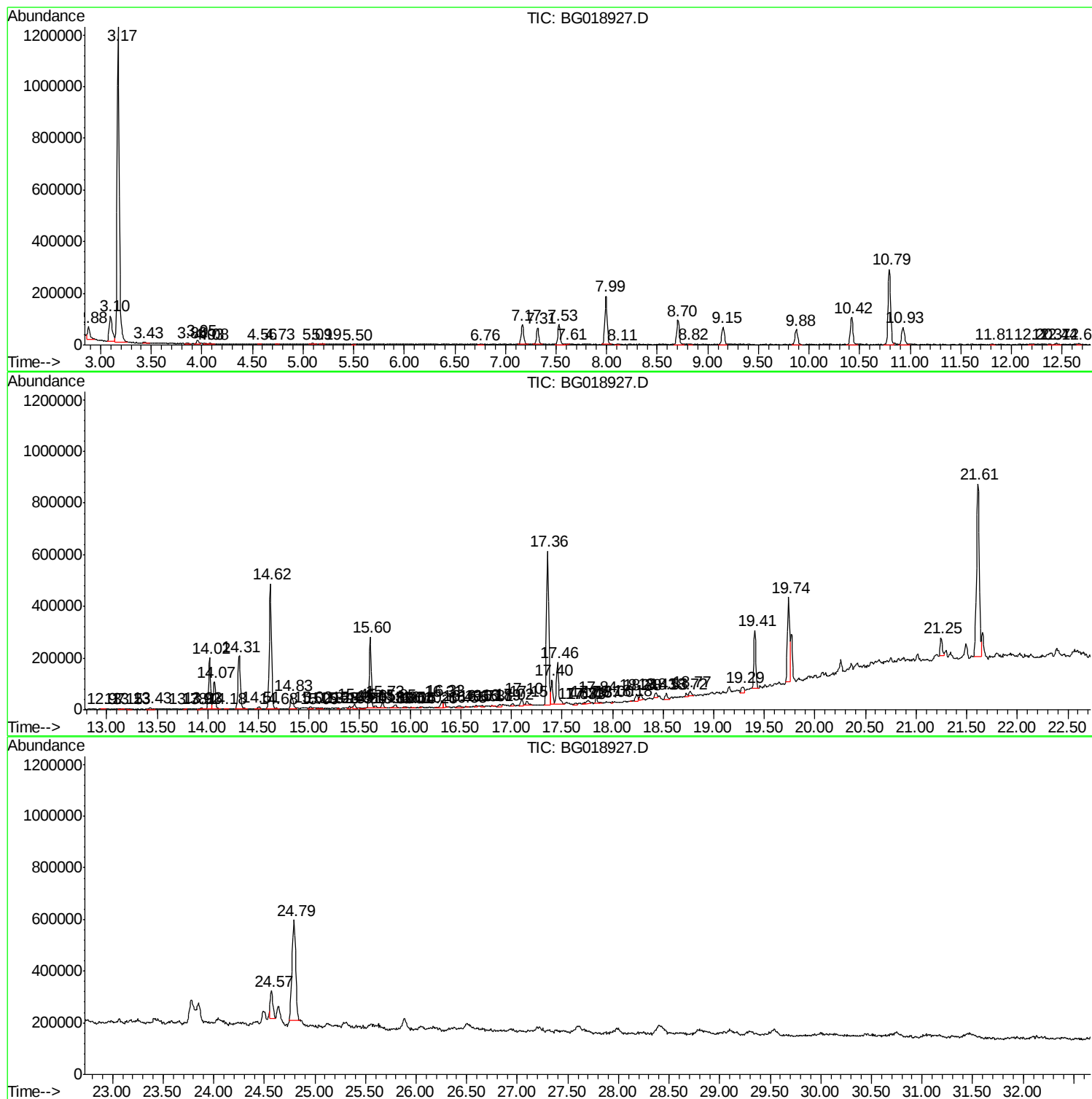
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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



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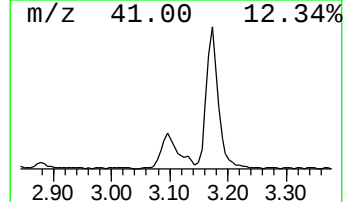
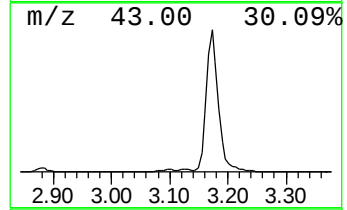
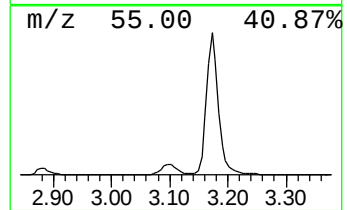
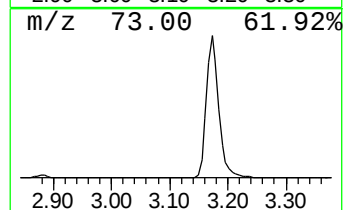
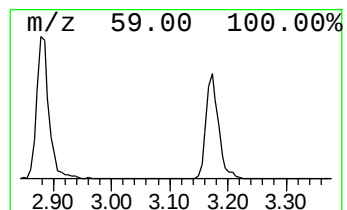
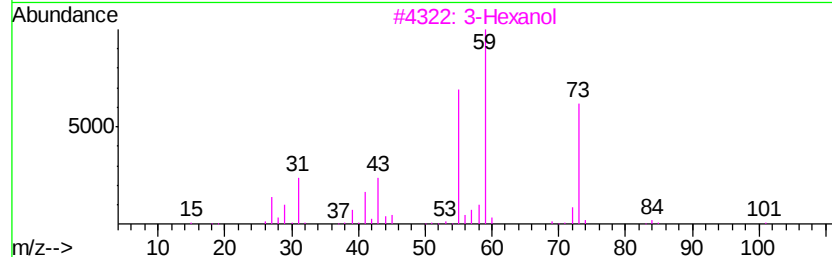
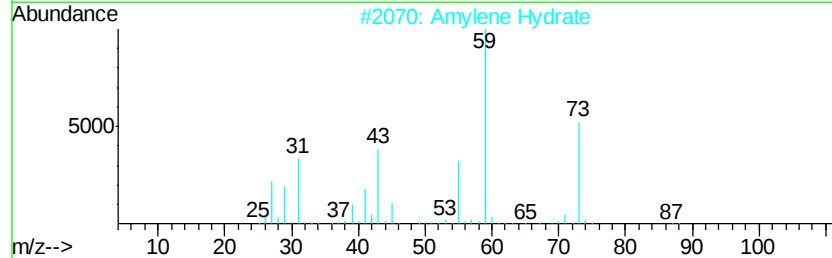
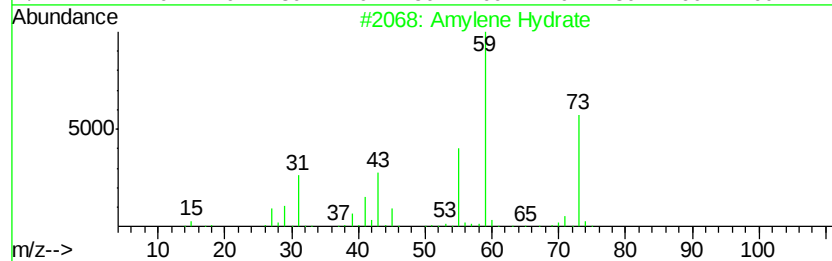
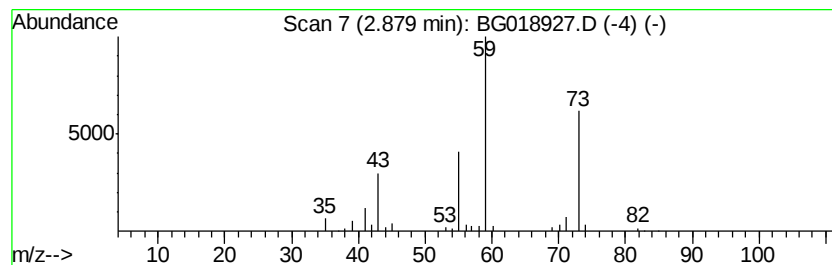
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Amylene Hydrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	4.75 ng/ul	76183	1,4-Dichlorobenzene-d4	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Amylene Hydrate	88	C5H12O	000075-85-4	64
2		Amylene Hydrate	88	C5H12O	000075-85-4	64
3		3-Hexanol	102	C6H14O	000623-37-0	50
4		Silane, trimethyl-	74	C3H10Si	000993-07-7	45
5		Amylene Hydrate	88	C5H12O	000075-85-4	39



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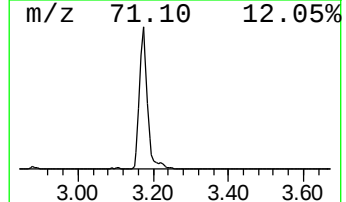
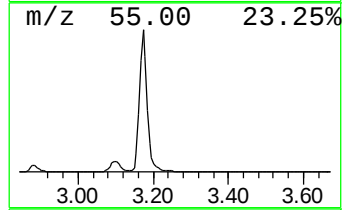
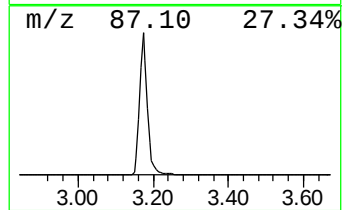
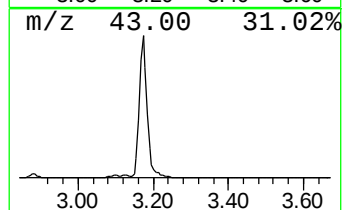
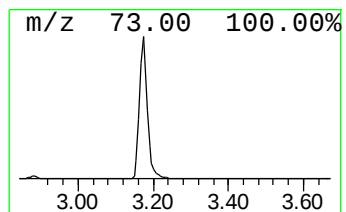
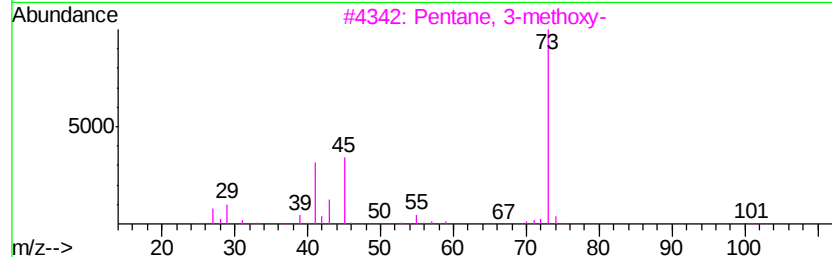
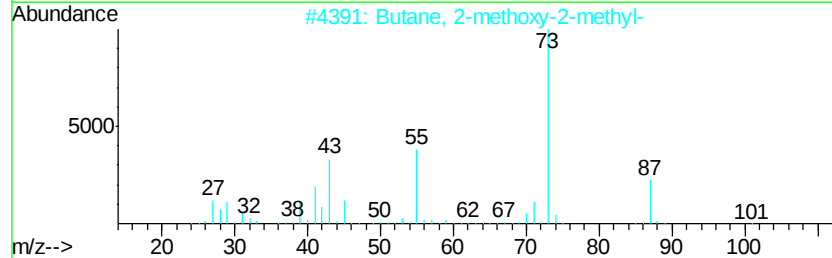
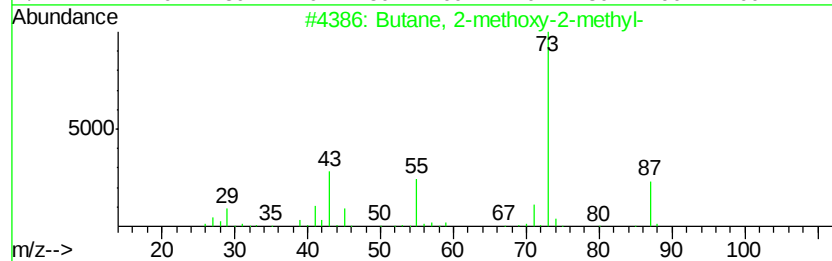
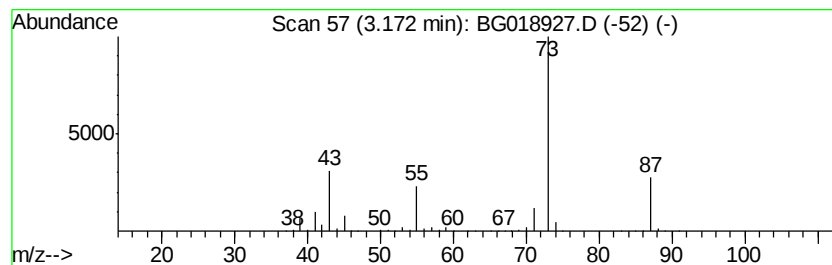
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	110.77 ng/ul	1777520	1,4-Dichlorobenzene-d4	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
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		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Amylene Hydrate	2.88	4.8	ng/ul	76183	1	7.99	320948	20.0
Butane, 2-methoxy...	3.17	110.8	ng/ul	1777520	1	7.99	320948	20.0