

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
 Data File : BG018850.D
 Acq On : 23 Sep 2015 14:32
 Operator : UM/NP
 Sample : G3759-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHAC5

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	16	rVB	24615	40282	2.69%	0.222%
2	3.021	29	31	34	rVB4	2975	3109	0.21%	0.017%
3	3.109	38	46	52	rBV4	33752	70050	4.67%	0.385%
4	3.179	53	58	71	rVB	495243	755747	50.41%	4.158%
5	3.444	98	103	108	rBV3	10002	16716	1.11%	0.092%
6	3.714	145	149	156	rVB2	4518	7614	0.51%	0.042%
7	4.002	195	198	200	rBV3	4190	4856	0.32%	0.027%
8	7.163	730	736	747	rBV	192906	331382	22.10%	1.823%
9	7.321	757	763	771	rVB	176308	285060	19.01%	1.569%
10	7.533	792	799	807	rBV	201376	343665	22.92%	1.891%
11	7.997	870	878	885	rVV	217367	368115	24.55%	2.026%
12	8.056	885	888	893	rVB3	5503	8778	0.59%	0.048%
13	8.702	990	998	1009	rBV	257749	441180	29.43%	2.428%
14	9.160	1068	1076	1086	rBV	183970	334711	22.33%	1.842%
15	9.313	1096	1102	1104	rBV5	2698	4406	0.29%	0.024%
16	9.883	1189	1199	1207	rBV	153977	283767	18.93%	1.561%
17	10.424	1285	1291	1301	rVV	267338	472058	31.49%	2.597%
18	10.565	1312	1315	1320	rVB6	3481	6062	0.40%	0.033%
19	10.800	1348	1355	1364	rBV	321664	574666	38.33%	3.162%
20	10.935	1370	1378	1388	rBV	247085	461512	30.78%	2.539%
21	12.985	1722	1727	1730	rBV2	7215	9569	0.64%	0.053%
22	13.232	1763	1769	1773	rBV	9890	13609	0.91%	0.075%
23	13.508	1813	1816	1820	rVV3	2639	3556	0.24%	0.020%
24	13.837	1865	1872	1877	rVV3	7850	15094	1.01%	0.083%
25	14.025	1896	1904	1908	rBV	500743	725317	48.38%	3.991%
26	14.072	1908	1912	1920	rVB	240691	335337	22.37%	1.845%
27	14.319	1948	1954	1963	rVB	600276	924168	61.64%	5.085%
28	14.625	2000	2006	2016	rVB2	519579	865617	57.74%	4.763%
29	14.824	2034	2040	2051	rBV	180763	318213	21.22%	1.751%
30	15.418	2135	2141	2145	rVV2	7902	12686	0.85%	0.070%
31	15.465	2145	2149	2155	rVB	9177	11528	0.77%	0.063%
32	15.618	2168	2175	2182	rBV	806055	1195912	79.77%	6.580%
33	15.729	2189	2194	2202	rVV	107416	162598	10.85%	0.895%
34	15.858	2211	2216	2222	rBV4	12535	20779	1.39%	0.114%

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35	15.964	2229	2234	2238	rBV6	3126	5897	0.39%	0.032%
36	16.023	2241	2244	2247	rVB4	2466	3189	0.21%	0.018%
37	16.252	2279	2283	2286	rBV5	1978	3024	0.20%	0.017%
38	16.323	2289	2295	2297	rBV2	20389	24958	1.66%	0.137%
39	16.499	2321	2325	2330	rVB3	11527	16501	1.10%	0.091%
40	16.669	2348	2354	2358	rBV5	3081	6349	0.42%	0.035%
41	16.781	2371	2373	2377	rVB3	2440	2892	0.19%	0.016%
42	16.834	2377	2382	2383	rBV3	3275	4091	0.27%	0.023%
43	17.110	2426	2429	2434	rVV2	17703	25911	1.73%	0.143%
44	17.163	2434	2438	2443	rVB5	9625	15302	1.02%	0.084%
45	17.257	2452	2454	2457	rBV4	2967	3472	0.23%	0.019%
46	17.368	2467	2473	2480	rBV	745463	1101259	73.45%	6.060%
47	17.468	2483	2490	2498	rVB2	889748	1320792	88.10%	7.268%
48	17.645	2514	2520	2522	rBV5	4057	6680	0.45%	0.037%
49	17.739	2533	2536	2540	rVV4	3130	4229	0.28%	0.023%
50	17.850	2552	2555	2560	rVB2	17394	22072	1.47%	0.121%
51	18.132	2599	2603	2609	rVB7	3740	6111	0.41%	0.034%
52	18.250	2619	2623	2630	rBV	41242	69569	4.64%	0.383%
53	18.320	2633	2635	2640	rVB	8734	11123	0.74%	0.061%
54	18.544	2667	2673	2679	rBV9	7881	14568	0.97%	0.080%
55	18.673	2693	2695	2698	rVB4	4151	4641	0.31%	0.026%
56	19.049	2754	2759	2760	rBV5	3521	5684	0.38%	0.031%
57	19.102	2767	2768	2771	rVB3	3947	3074	0.21%	0.017%
58	19.166	2777	2779	2784	rVB5	3057	3208	0.21%	0.018%
59	19.613	2852	2855	2856	rBV3	3148	3556	0.24%	0.020%
60	19.642	2856	2860	2862	rVV2	10989	10821	0.72%	0.060%
61	19.754	2872	2879	2885	rBV	1043297	1499249	100.00%	8.250%
62	19.989	2917	2919	2920	rBV2	3885	2886	0.19%	0.016%
63	20.024	2923	2925	2929	rBV5	2929	3776	0.25%	0.021%
64	20.700	3038	3040	3042	rBV3	3847	3678	0.25%	0.020%
65	20.723	3042	3044	3047	rVV4	5145	5170	0.34%	0.028%
66	20.782	3050	3054	3055	rVV4	3889	3963	0.26%	0.022%
67	21.064	3098	3102	3103	rBV3	5929	8044	0.54%	0.044%
68	21.082	3103	3105	3107	rBV3	6319	7132	0.48%	0.039%
69	21.164	3118	3119	3120	rBV	5801	3821	0.25%	0.021%
70	21.223	3128	3129	3131	rBV2	4790	4189	0.28%	0.023%
71	21.264	3132	3136	3145	rVV2	52241	96759	6.45%	0.532%

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72	21.381	3154	3156	3161	rVB6	6402	7574	0.51%	0.042%
73	21.423	3161	3163	3164	rBV2	4386	3020	0.20%	0.017%
74	21.505	3174	3177	3181	rBV5	10990	14975	1.00%	0.082%
75	21.628	3191	3198	3205	rBV	903572	1455460	97.08%	8.009%
76	21.769	3219	3222	3227	rVB7	11010	14847	0.99%	0.082%
77	22.092	3275	3277	3279	rBV3	4067	3362	0.22%	0.018%
78	22.339	3315	3319	3320	rBV4	4351	3879	0.26%	0.021%
79	22.533	3351	3352	3353	rBV	7177	3423	0.23%	0.019%
80	22.891	3411	3413	3414	rBV2	6557	3514	0.23%	0.019%
81	23.884	3580	3582	3591	rVB9	11313	19279	1.29%	0.106%
82	24.307	3652	3654	3655	rBV2	5256	3433	0.23%	0.019%
83	24.501	3685	3687	3689	rVB3	6123	4068	0.27%	0.022%
84	24.595	3693	3703	3715	rVB	491376	1326033	88.45%	7.296%
85	24.713	3722	3723	3726	rBV3	5264	3707	0.25%	0.020%
86	24.819	3730	3741	3753	rVB2	509308	1451865	96.84%	7.989%
87	25.189	3800	3804	3808	rBV7	6211	10872	0.73%	0.060%
88	25.547	3863	3865	3868	rBV4	4908	5914	0.39%	0.033%
89	25.929	3925	3930	3934	rBV7	12215	23316	1.56%	0.128%
90	27.122	4131	4133	4134	rBV2	4507	2965	0.20%	0.016%
91	28.038	4287	4289	4290	rBV2	4653	3777	0.25%	0.021%
92	28.179	4310	4313	4314	rBV3	6674	6011	0.40%	0.033%
93	28.849	4425	4427	4428	rBV2	5736	4048	0.27%	0.022%
94	29.008	4451	4454	4456	rBV3	6570	7585	0.51%	0.042%
95	29.866	4599	4600	4602	rBV2	4885	4148	0.28%	0.023%
96	30.265	4666	4668	4670	rBV3	4277	3925	0.26%	0.022%
97	30.964	4785	4787	4789	rBV3	4492	4727	0.32%	0.026%
98	31.475	4872	4874	4876	rBV3	5348	3449	0.23%	0.019%
99	31.593	4893	4894	4896	rVB2	6783	3593	0.24%	0.020%
100	32.292	5010	5013	5014	rBV3	6717	5543	0.37%	0.031%

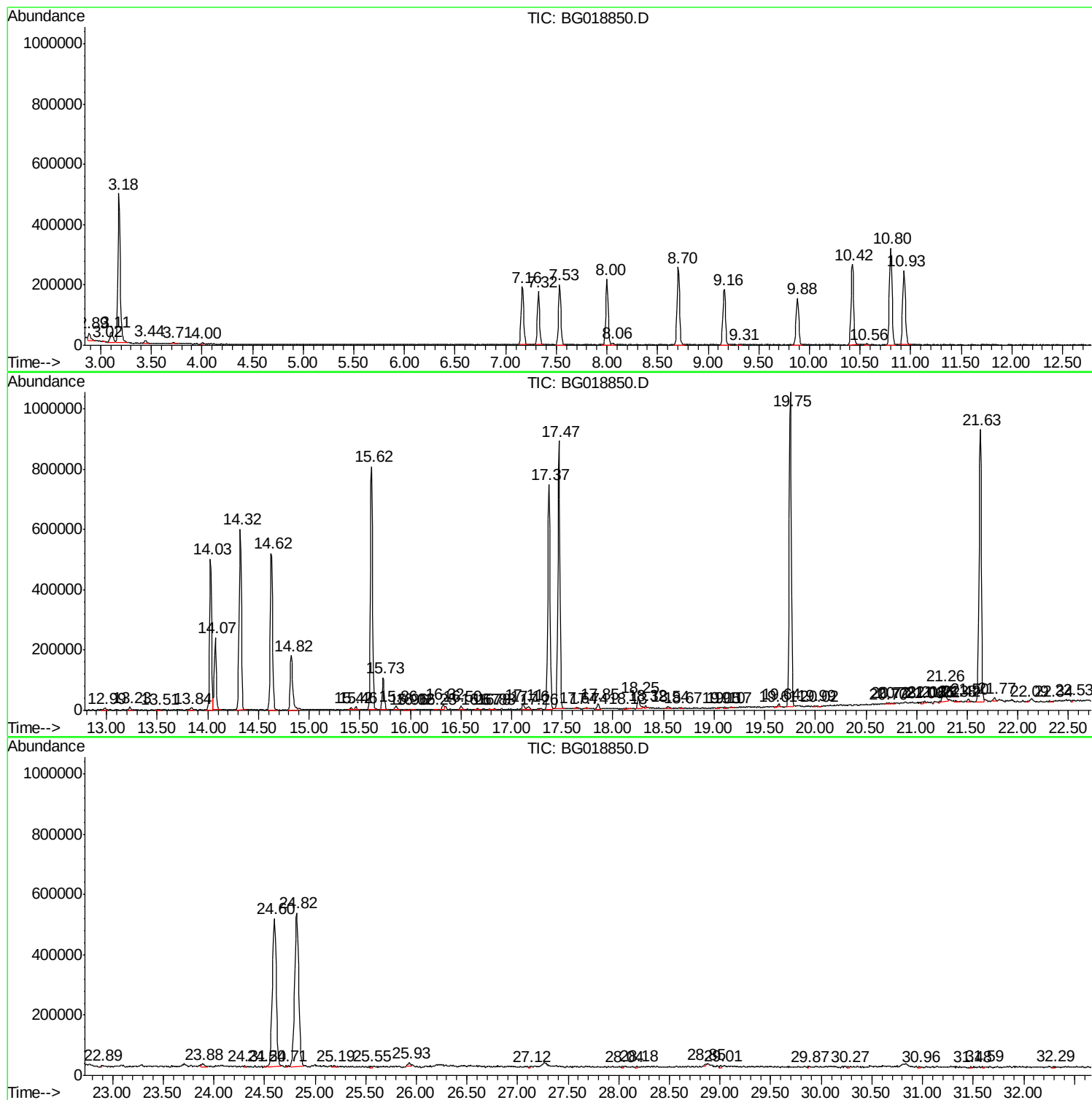
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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



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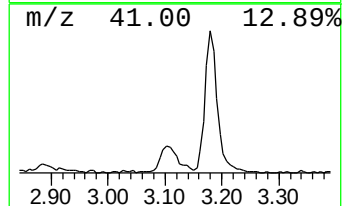
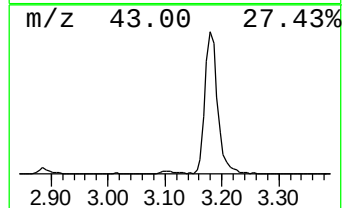
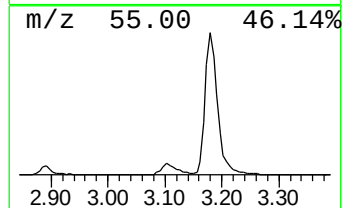
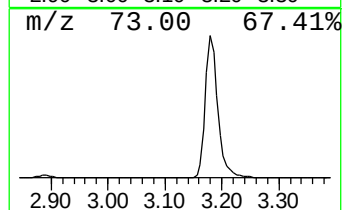
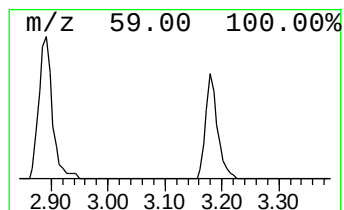
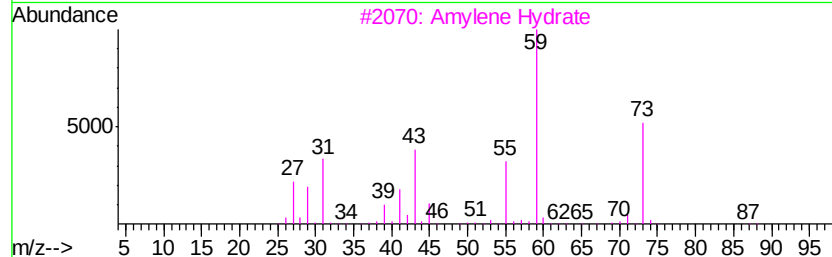
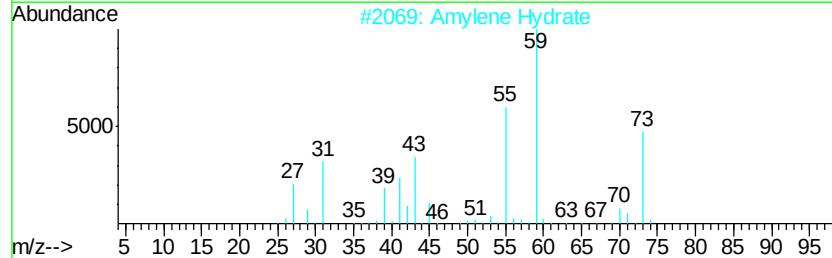
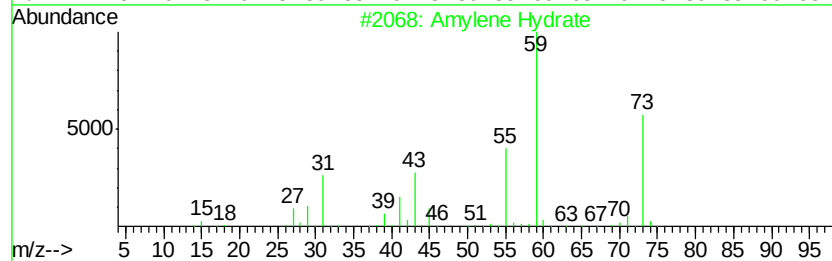
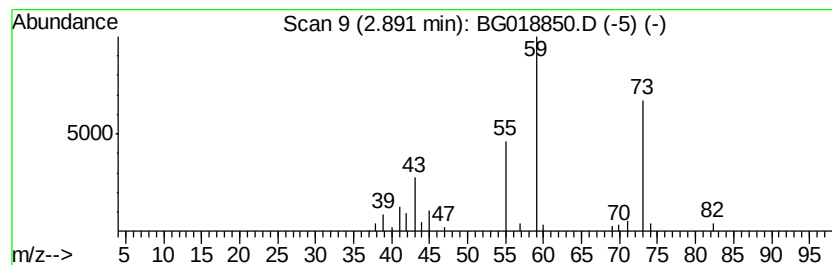
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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.
2.89	2.19 ng/ul	40282	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Amylene Hydrate	88	C5H12O	000075-85-4	72
2		Amylene Hydrate	88	C5H12O	000075-85-4	64
3		Amylene Hydrate	88	C5H12O	000075-85-4	64
4		Silane, trimethyl-	74	C3H10Si	000993-07-7	59
5		Silane, trimethyl-	74	C3H10Si	000993-07-7	42



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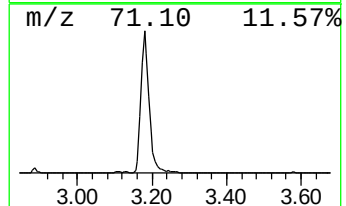
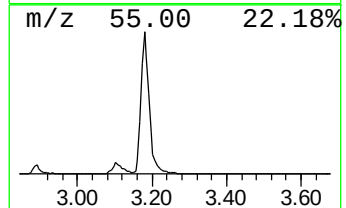
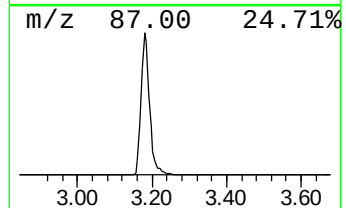
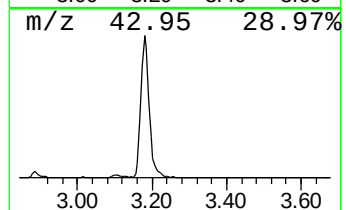
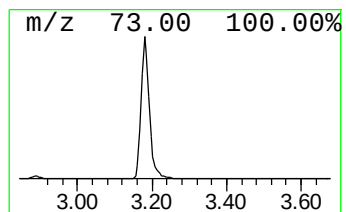
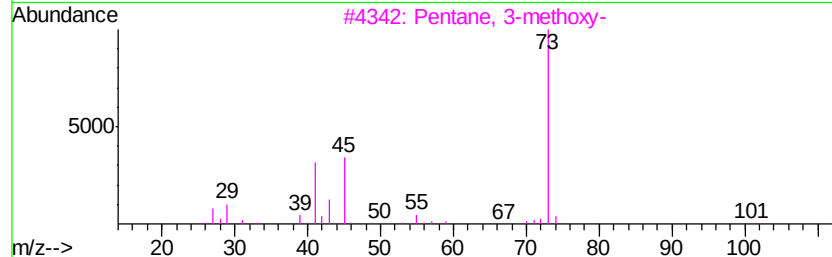
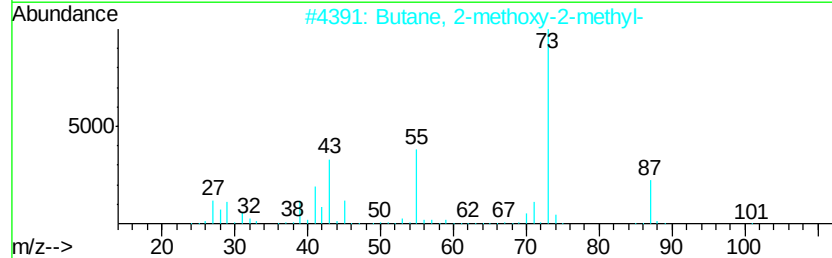
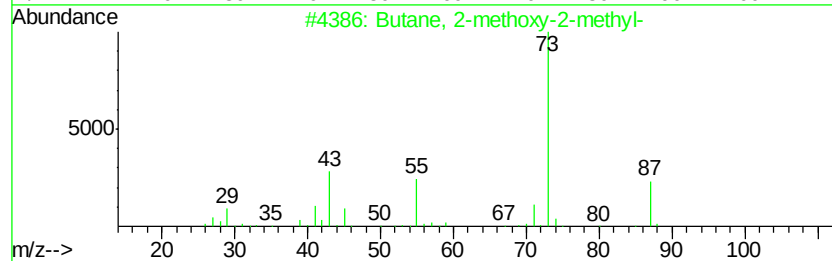
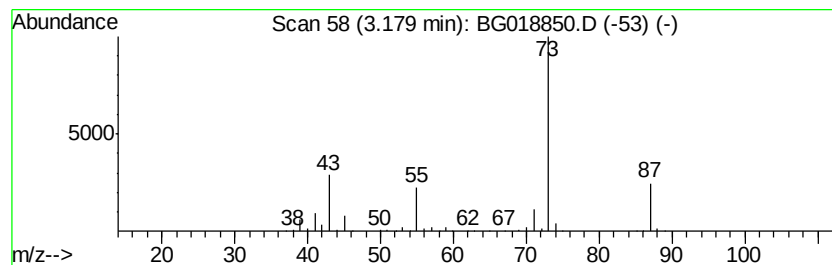
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	41.06 ng/ul	755747	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		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	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	2.89	2.2	ng/ul	40282	1	8.00	368115	20.0
Butane, 2-methoxy...	3.18	41.1	ng/ul	755747	1	8.00	368115	20.0