

Data Path : Z:\HPCHEM1\BNA G\DATA\BG090115\
 Data File : BG018577.D
 Acq On : 2 Sep 2015 00:39
 Operator : UM/IZ
 Sample : G3477-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD6

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	2.891	5	9	16	rVB	74506	103040	2.72%	0.294%
2	3.108	42	46	54	rBV	143747	249974	6.59%	0.714%
3	3.184	54	59	75	rVV	1727012	2367218	62.38%	6.762%
4	3.302	77	79	82	rVB4	6072	6649	0.18%	0.019%
5	3.443	101	103	105	rBV3	9199	8480	0.22%	0.024%
6	3.578	125	126	131	rBV5	3640	4850	0.13%	0.014%
7	4.101	210	215	218	rBV5	4890	7886	0.21%	0.023%
8	4.295	247	248	251	rVB2	4897	4988	0.13%	0.014%
9	4.553	289	292	297	rBV7	4527	7764	0.20%	0.022%
10	4.694	313	316	317	rBV3	4001	4354	0.11%	0.012%
11	6.210	572	574	575	rVV2	6486	5328	0.14%	0.015%
12	6.481	618	620	622	rBV2	3525	4381	0.12%	0.013%
13	7.168	730	737	743	rBV	101508	176812	4.66%	0.505%
14	7.332	758	765	774	rBV	367275	599144	15.79%	1.712%
15	7.427	777	781	782	rVB4	4413	4517	0.12%	0.013%
16	7.538	791	800	811	rBV	356061	597269	15.74%	1.706%
17	7.920	864	865	869	rVV3	4932	6562	0.17%	0.019%
18	8.008	873	880	887	rVV	331428	561411	14.80%	1.604%
19	8.114	895	898	901	rVV4	3108	4473	0.12%	0.013%
20	8.549	969	972	974	rVV4	4126	4840	0.13%	0.014%
21	8.707	991	999	1009	rVV	307107	535878	14.12%	1.531%
22	9.107	1064	1067	1069	rVV3	4691	5272	0.14%	0.015%
23	9.166	1069	1077	1085	rVV	430477	741621	19.54%	2.119%
24	9.888	1191	1200	1209	rBV	356848	613228	16.16%	1.752%
25	10.429	1285	1292	1301	rBV	542988	958032	25.25%	2.737%
26	10.811	1349	1357	1365	rBV	495193	852931	22.48%	2.437%
27	10.940	1374	1379	1386	rVB3	19094	36276	0.96%	0.104%
28	11.710	1506	1510	1513	rBV3	6177	10091	0.27%	0.029%
29	12.051	1563	1568	1572	rBV4	4538	9236	0.24%	0.026%
30	12.996	1725	1729	1731	rBV4	3886	5187	0.14%	0.015%
31	13.378	1790	1794	1797	rBV4	2796	5121	0.13%	0.015%
32	13.525	1814	1819	1820	rVV3	6950	7270	0.19%	0.021%
33	14.036	1900	1906	1912	rBV	1212447	1726473	45.50%	4.932%
34	14.330	1949	1956	1970	rVB	1300273	2071772	54.60%	5.918%

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35	14.636	2000	2008	2014	rBV2	815447	1330667	35.07%	3.801%
36	14.824	2034	2040	2047	rVV2	121041	213701	5.63%	0.610%
37	15.364	2126	2132	2138	rBV	30664	45858	1.21%	0.131%
38	15.435	2140	2144	2148	rVV5	4576	7411	0.20%	0.021%
39	15.623	2169	2176	2185	rVB	1841182	2754284	72.59%	7.868%
40	15.734	2187	2195	2208	rVV	548143	820499	21.62%	2.344%
41	15.864	2212	2217	2222	rVV3	21574	31816	0.84%	0.091%
42	16.175	2267	2270	2271	rBV2	4961	5475	0.14%	0.016%
43	16.228	2277	2279	2282	rVB3	4886	4945	0.13%	0.014%
44	16.398	2307	2308	2313	rVB4	4147	4839	0.13%	0.014%
45	16.463	2313	2319	2324	rBV8	4271	6877	0.18%	0.020%
46	16.516	2324	2328	2331	rVB4	5445	8451	0.22%	0.024%
47	16.575	2334	2338	2342	rBV6	7420	13839	0.36%	0.040%
48	16.857	2384	2386	2392	rVV4	4302	5245	0.14%	0.015%
49	17.168	2434	2439	2441	rVV3	7229	11200	0.30%	0.032%
50	17.215	2445	2447	2450	rBV4	4749	6237	0.16%	0.018%
51	17.380	2468	2475	2483	rVV2	1176147	1853599	48.85%	5.295%
52	17.474	2484	2491	2500	rVV2	2097557	3239583	85.37%	9.254%
53	17.562	2503	2506	2510	rVV5	4121	5735	0.15%	0.016%
54	17.620	2513	2516	2519	rVV4	3511	4889	0.13%	0.014%
55	17.656	2521	2522	2526	rVB4	3807	4770	0.13%	0.014%
56	17.861	2554	2557	2559	rBV4	4073	4707	0.12%	0.013%
57	18.043	2583	2588	2591	rVB7	14338	21319	0.56%	0.061%
58	18.073	2591	2593	2597	rBV4	4723	7064	0.19%	0.020%
59	18.261	2621	2625	2632	rVB9	11768	21235	0.56%	0.061%
60	18.402	2646	2649	2653	rVB6	3708	5467	0.14%	0.016%
61	18.884	2728	2731	2734	rBV5	4473	6913	0.18%	0.020%
62	18.966	2742	2745	2748	rBV5	4216	5594	0.15%	0.016%
63	19.119	2769	2771	2777	rBV6	2846	4285	0.11%	0.012%
64	19.266	2792	2796	2797	rBV4	3886	4577	0.12%	0.013%
65	19.412	2819	2821	2825	rVB3	5509	4736	0.12%	0.014%
66	19.536	2840	2842	2843	rBV2	6953	6157	0.16%	0.018%
67	19.624	2854	2857	2858	rBV3	7253	8636	0.23%	0.025%
68	19.642	2858	2860	2864	rVV2	22478	27742	0.73%	0.079%
69	19.689	2866	2868	2871	rVB4	7551	6870	0.18%	0.020%
70	19.759	2873	2880	2887	rBV	2681775	3759284	99.07%	10.739%
71	20.047	2927	2929	2933	rVB4	4150	4905	0.13%	0.014%

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72	20.094	2933	2937	2940	rBV5	7976	13797	0.36%	0.039%
73	20.417	2990	2992	2995	rVB4	5501	4923	0.13%	0.014%
74	20.517	3006	3009	3010	rBV3	6093	6481	0.17%	0.019%
75	20.623	3026	3027	3030	rBV3	5372	5860	0.15%	0.017%
76	20.652	3030	3032	3033	rBV2	6255	5617	0.15%	0.016%
77	20.781	3053	3054	3056	rBV2	5456	4733	0.12%	0.014%
78	21.152	3115	3117	3118	rVB2	7624	4467	0.12%	0.013%
79	21.457	3167	3169	3171	rVB3	7500	5644	0.15%	0.016%
80	21.633	3192	3199	3206	rBV	1374726	2216521	58.41%	6.332%
81	23.455	3507	3509	3511	rBV3	7030	5608	0.15%	0.016%
82	23.713	3550	3553	3554	rBV3	16248	17449	0.46%	0.050%
83	23.837	3572	3574	3576	rBV2	7463	5840	0.15%	0.017%
84	24.612	3693	3706	3721	rVV	1355475	3794544	100.00%	10.840%
85	24.824	3730	3742	3755	rBV3	754005	2208714	58.21%	6.310%
86	25.629	3877	3879	3881	rBV3	7810	6893	0.18%	0.020%
87	25.834	3911	3914	3917	rBV5	8560	13009	0.34%	0.037%
88	26.152	3966	3968	3969	rBV2	8041	6711	0.18%	0.019%
89	26.210	3976	3978	3979	rBV2	8190	4984	0.13%	0.014%
90	26.669	4055	4056	4059	rBV3	10305	7399	0.19%	0.021%
91	26.774	4072	4074	4077	rVB3	8384	5686	0.15%	0.016%
92	26.804	4077	4079	4082	rBV4	7134	7969	0.21%	0.023%
93	26.915	4095	4098	4101	rBV5	8942	12224	0.32%	0.035%
94	26.980	4107	4109	4111	rBV3	6412	5167	0.14%	0.015%
95	27.479	4191	4194	4197	rBV5	8281	11758	0.31%	0.034%
96	27.832	4252	4254	4255	rBV2	8345	5636	0.15%	0.016%
97	28.625	4385	4389	4393	rBV6	7217	14435	0.38%	0.041%
98	30.035	4627	4629	4630	rBV2	7709	5180	0.14%	0.015%
99	31.181	4822	4824	4826	rBV2	7614	6315	0.17%	0.018%
100	32.074	4974	4976	4977	rBV2	6457	4421	0.12%	0.013%

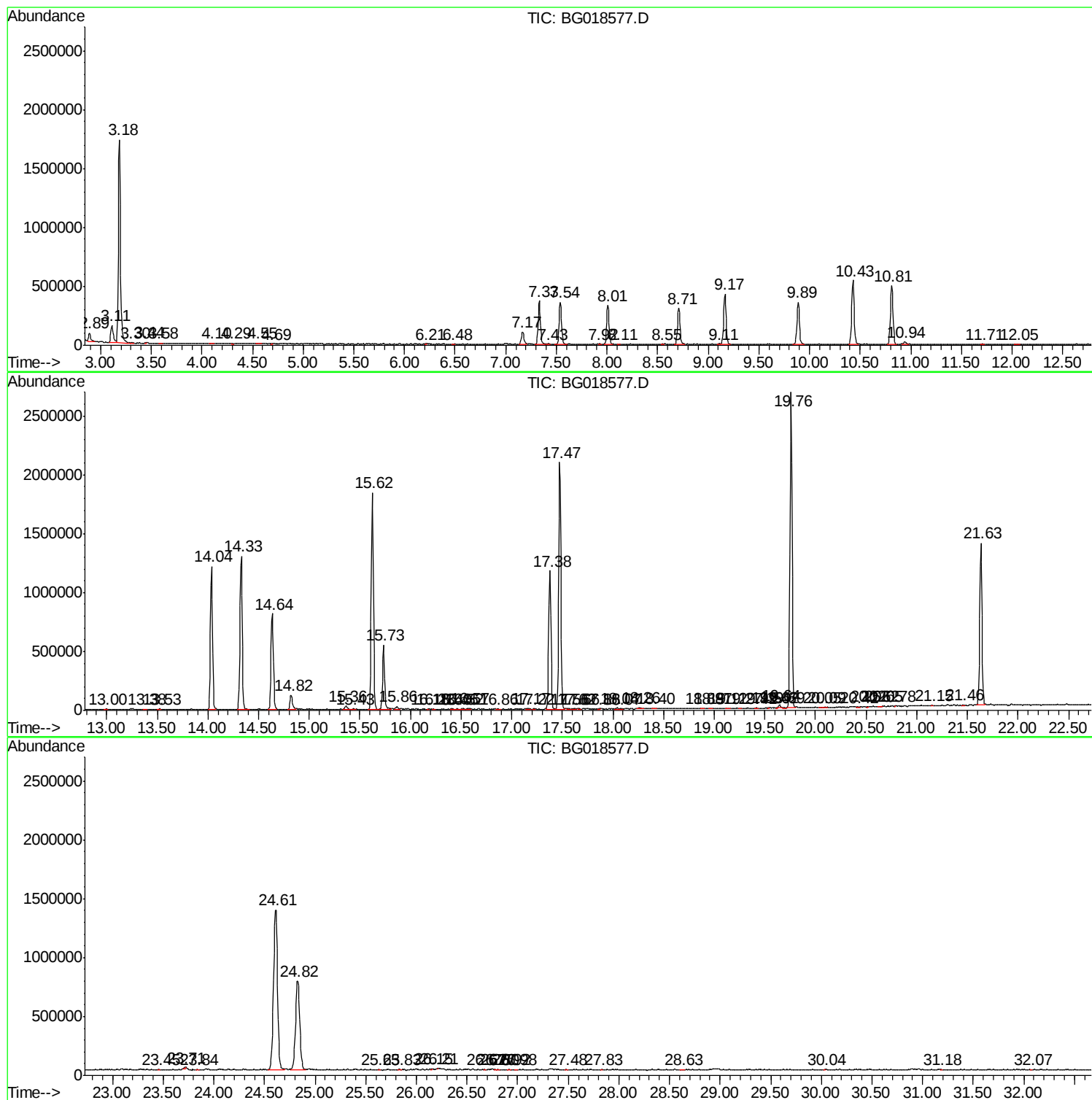
Sum of corrected areas: 35005724

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



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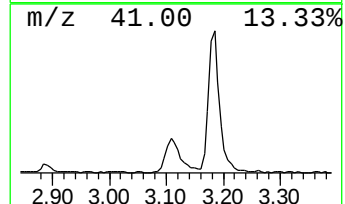
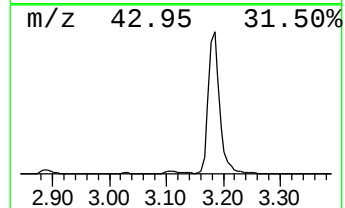
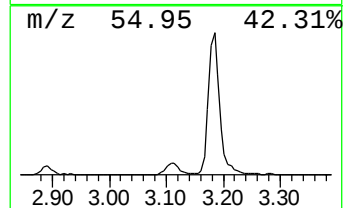
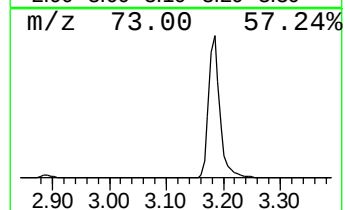
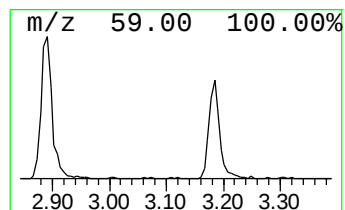
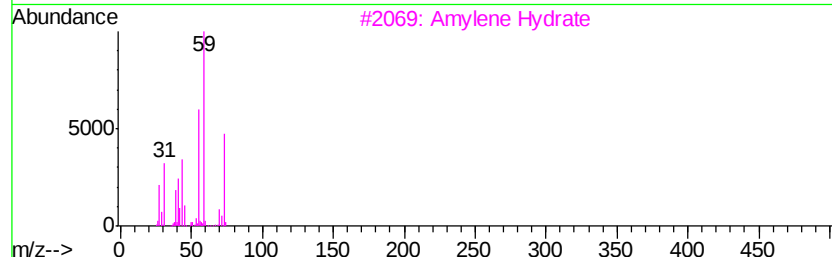
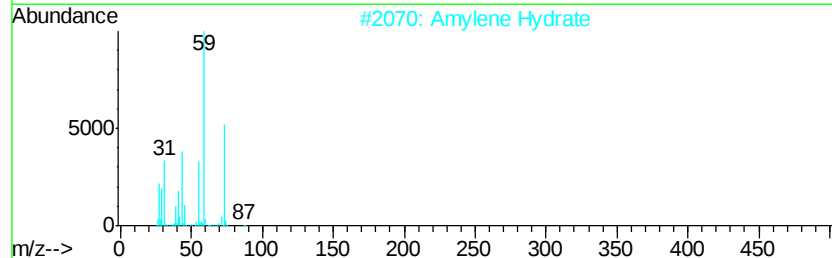
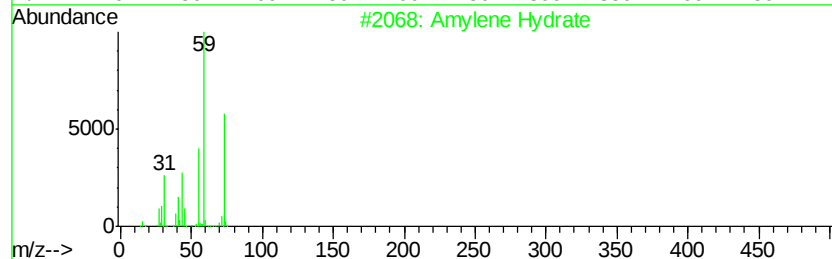
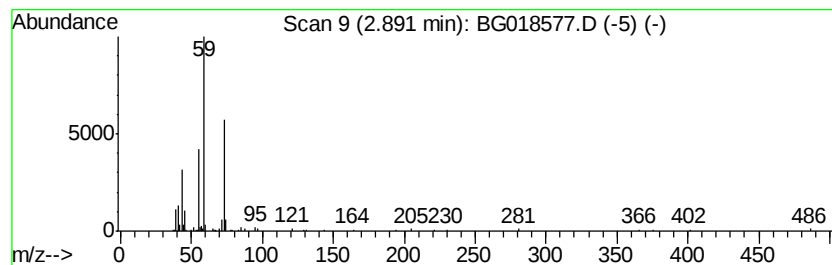
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Amylene Hydrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	3.67 ng/ul	103040	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Amylene Hydrate	88	C5H12O	000075-85-4	78
2		Amylene Hydrate	88	C5H12O	000075-85-4	78
3		Amylene Hydrate	88	C5H12O	000075-85-4	64
4		Silane, trimethyl-	74	C3H10Si	000993-07-7	64
5		Silane, trimethyl-	74	C3H10Si	000993-07-7	64



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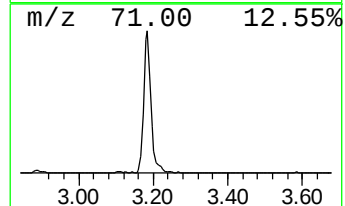
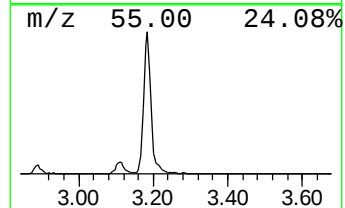
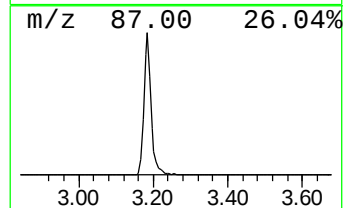
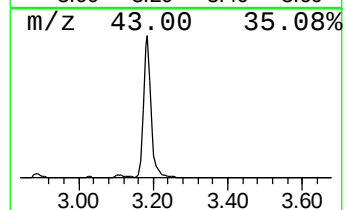
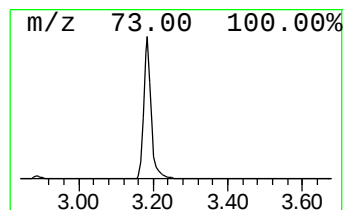
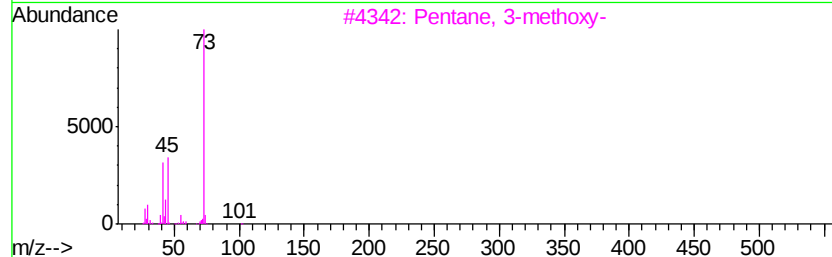
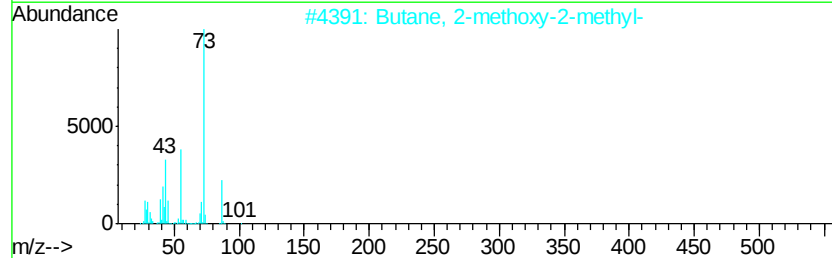
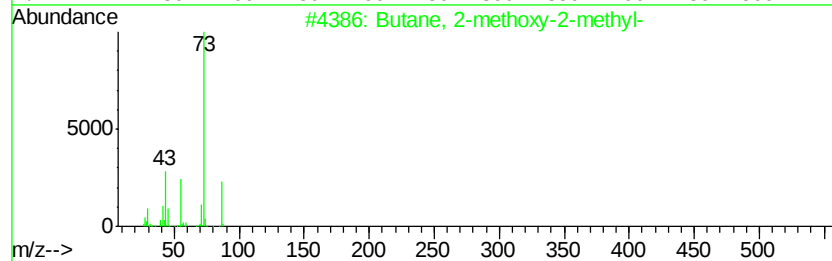
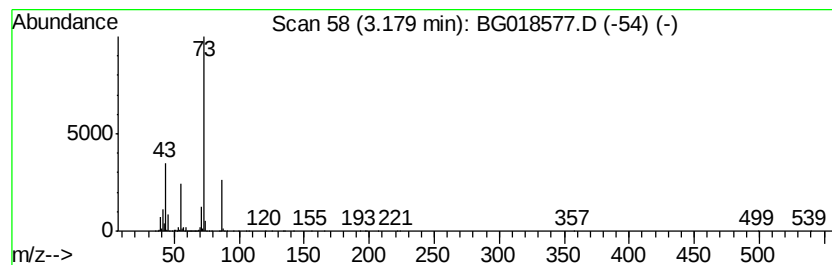
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	84.33 ng/ul	2367220	1,4-Dichlorobenzene-d4	8.01

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	17
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
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
Amylene Hydrate	2.89	3.7	ng/ul	103040	1	8.01	561411	20.0
Butane, 2-methoxy...	3.18	84.3	ng/ul	2367220	1	8.01	561411	20.0