

Data Path : Z:\HPCHEM1\BNA G\DATA\BG090115\
 Data File : BG018578.D
 Acq On : 2 Sep 2015 1:17
 Operator : UM/IZ
 Sample : G3477-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD7

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	17	rVB	106669	148597	3.89%	0.419%
2	3.108	40	46	54	rBV	143468	267095	7.00%	0.753%
3	3.184	54	59	73	rVB	1685424	2286229	59.92%	6.445%
4	3.443	101	103	106	rBV3	7064	7126	0.19%	0.020%
5	4.095	209	214	217	rBV5	6028	9116	0.24%	0.026%
6	4.136	219	221	225	rVB4	3848	4598	0.12%	0.013%
7	4.189	225	230	231	rBV4	2677	4469	0.12%	0.013%
8	4.348	255	257	260	rVB4	4634	4791	0.13%	0.014%
9	4.389	262	264	269	rVB4	4487	6908	0.18%	0.019%
10	4.436	269	272	273	rBV3	4353	4838	0.13%	0.014%
11	4.753	323	326	328	rBV3	4684	5490	0.14%	0.015%
12	5.106	382	386	387	rBV3	4383	5014	0.13%	0.014%
13	5.740	491	494	498	rBV3	4544	7324	0.19%	0.021%
14	6.210	572	574	578	rVV5	5426	7554	0.20%	0.021%
15	7.103	724	726	731	rBV5	2804	5182	0.14%	0.015%
16	7.168	731	737	746	rVB	103613	177092	4.64%	0.499%
17	7.332	757	765	773	rBV	366899	594992	15.59%	1.677%
18	7.538	793	800	808	rVV	352942	591760	15.51%	1.668%
19	7.620	812	814	817	rVV3	5062	7022	0.18%	0.020%
20	7.726	829	832	834	rVB4	3941	5188	0.14%	0.015%
21	8.008	873	880	888	rVB	330506	565828	14.83%	1.595%
22	8.249	916	921	923	rBV5	4695	7372	0.19%	0.021%
23	8.361	937	940	943	rVB3	3351	4524	0.12%	0.013%
24	8.707	987	999	1009	rBV2	307803	533553	13.98%	1.504%
25	9.165	1069	1077	1087	rBV	429073	737604	19.33%	2.079%
26	9.330	1104	1105	1110	rVB3	4646	5194	0.14%	0.015%
27	9.700	1167	1168	1172	rBV3	5622	4976	0.13%	0.014%
28	9.888	1190	1200	1210	rBV	345887	621109	16.28%	1.751%
29	10.429	1284	1292	1303	rBV	555513	975611	25.57%	2.750%
30	10.811	1347	1357	1366	rVV	494688	889842	23.32%	2.509%
31	10.893	1366	1371	1373	rVV5	2793	4451	0.12%	0.013%
32	10.940	1373	1379	1386	rVB3	19613	35769	0.94%	0.101%
33	11.322	1442	1444	1448	rBV4	4674	4816	0.13%	0.014%
34	12.285	1607	1608	1615	rBV5	2718	4877	0.13%	0.014%

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35	13.143	1751	1754	1759	rVB5	2875	4580	0.12%	0.013%
36	13.243	1766	1771	1772	rBV5	4494	5253	0.14%	0.015%
37	13.449	1803	1806	1810	rVB4	4640	6144	0.16%	0.017%
38	13.960	1890	1893	1896	rVV4	2970	4475	0.12%	0.013%
39	14.036	1899	1906	1912	rVV	1255166	1776681	46.57%	5.009%
40	14.077	1912	1913	1917	rVB4	6166	4597	0.12%	0.013%
41	14.330	1949	1956	1963	rBV	1308324	2097215	54.97%	5.912%
42	14.494	1983	1984	1989	rVB4	5268	7199	0.19%	0.020%
43	14.636	2001	2008	2018	rVB2	894665	1405708	36.84%	3.963%
44	14.818	2033	2039	2047	rBV2	114597	205147	5.38%	0.578%
45	14.947	2060	2061	2065	rBV3	4099	5468	0.14%	0.015%
46	15.370	2129	2133	2135	rVB5	9278	13548	0.36%	0.038%
47	15.417	2139	2141	2143	rBV3	4318	5126	0.13%	0.014%
48	15.440	2143	2145	2148	rVB4	4943	5201	0.14%	0.015%
49	15.623	2167	2176	2188	rBV	1872587	2808669	73.61%	7.918%
50	15.734	2188	2195	2204	rBV	573058	833381	21.84%	2.349%
51	15.863	2213	2217	2222	rVB5	23573	36186	0.95%	0.102%
52	16.051	2246	2249	2252	rVB4	4017	4868	0.13%	0.014%
53	16.140	2259	2264	2266	rBV5	3613	5114	0.13%	0.014%
54	16.198	2270	2274	2279	rVB8	5068	6127	0.16%	0.017%
55	16.580	2335	2339	2342	rBV5	5128	8049	0.21%	0.023%
56	16.939	2397	2400	2403	rVB4	4177	4604	0.12%	0.013%
57	17.156	2434	2437	2443	rVB4	6360	12459	0.33%	0.035%
58	17.379	2466	2475	2484	rBV2	1253004	1971354	51.67%	5.557%
59	17.473	2484	2491	2501	rVV	2184422	3306112	86.65%	9.320%
60	17.750	2534	2538	2540	rVB3	5086	6452	0.17%	0.018%
61	18.043	2586	2588	2589	rVV2	6241	5152	0.14%	0.015%
62	18.261	2623	2625	2630	rVV5	10536	15609	0.41%	0.044%
63	18.337	2633	2638	2640	rVB4	5767	8758	0.23%	0.025%
64	18.584	2676	2680	2682	rBV6	4234	7138	0.19%	0.020%
65	19.641	2856	2860	2866	rBV	26503	44086	1.16%	0.124%
66	19.759	2873	2880	2887	rBV	2760797	3815412	100.00%	10.756%
67	20.059	2929	2931	2932	rBV2	6596	4446	0.12%	0.013%
68	20.117	2940	2941	2945	rBV4	5081	5340	0.14%	0.015%
69	20.153	2945	2947	2950	rVV4	3672	5236	0.14%	0.015%
70	20.182	2950	2952	2956	rVB5	5533	7313	0.19%	0.021%
71	20.229	2958	2960	2962	rBV3	4210	5167	0.14%	0.015%

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72	20.570	3016	3018	3021	rBV4	6228	8142	0.21%	0.023%
73	20.599	3021	3023	3026	rVB4	6214	5228	0.14%	0.015%
74	20.664	3032	3034	3037	rVV4	7722	8705	0.23%	0.025%
75	20.893	3069	3073	3074	rBV3	9100	8218	0.22%	0.023%
76	21.093	3106	3107	3110	rBV3	8168	6138	0.16%	0.017%
77	21.240	3130	3132	3134	rBV3	6475	6015	0.16%	0.017%
78	21.527	3179	3181	3183	rBV3	8357	7337	0.19%	0.021%
79	21.633	3192	3199	3214	rBV	1417031	2276911	59.68%	6.419%
80	21.821	3229	3231	3235	rBV5	8182	7670	0.20%	0.022%
81	22.068	3271	3273	3274	rBV2	9779	6181	0.16%	0.017%
82	22.614	3362	3366	3367	rBV4	7809	7748	0.20%	0.022%
83	22.855	3406	3407	3409	rVB2	12065	6885	0.18%	0.019%
84	22.879	3409	3411	3413	rBV2	7249	7474	0.20%	0.021%
85	23.314	3483	3485	3486	rBV2	7251	5608	0.15%	0.016%
86	23.396	3497	3499	3500	rBV2	9268	7459	0.20%	0.021%
87	24.612	3694	3706	3718	rBV	1370057	3737623	97.96%	10.537%
88	24.829	3731	3743	3757	rVB2	809876	2250613	58.99%	6.345%
89	25.000	3771	3772	3777	rBV5	10045	14118	0.37%	0.040%
90	25.482	3852	3854	3855	rBV2	8049	4696	0.12%	0.013%
91	26.680	4056	4058	4061	rVB3	6850	6849	0.18%	0.019%
92	27.656	4222	4224	4225	rBV2	6407	6141	0.16%	0.017%
93	27.738	4236	4238	4240	rBV3	7942	4818	0.13%	0.014%
94	27.908	4265	4267	4269	rBV3	7771	8065	0.21%	0.023%
95	29.124	4472	4474	4477	rBV4	7656	8389	0.22%	0.024%
96	29.295	4501	4503	4506	rBV3	9700	8570	0.22%	0.024%
97	30.582	4720	4722	4723	rVB2	7411	4767	0.12%	0.013%
98	32.062	4972	4974	4977	rVB4	9606	8525	0.22%	0.024%
99	32.450	5038	5040	5041	rBV2	7931	5778	0.15%	0.016%
100	32.609	5066	5067	5069	rBV2	9765	8466	0.22%	0.024%

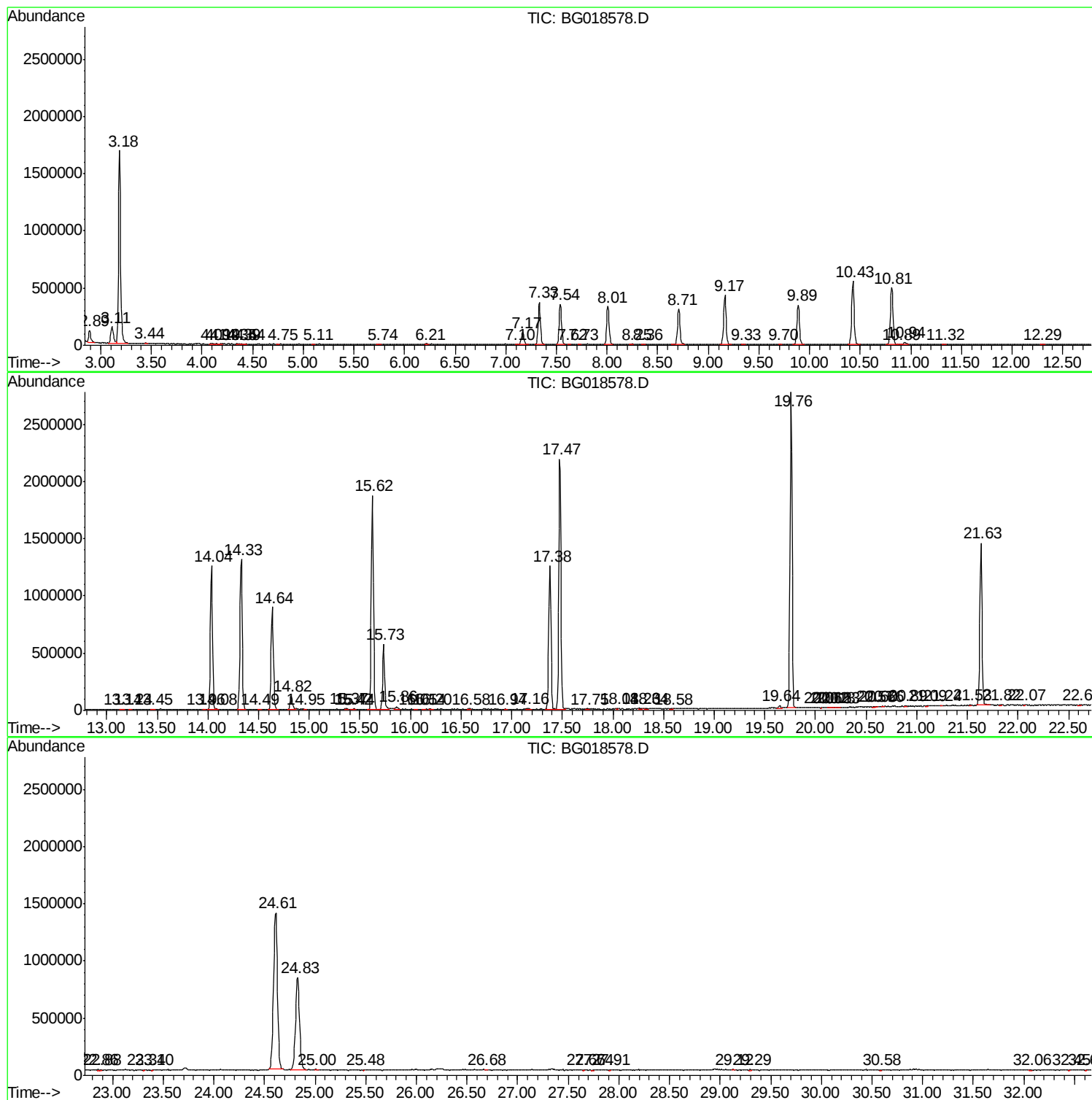
Sum of corrected areas: 35472422

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



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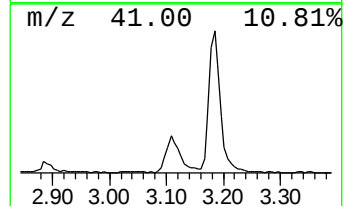
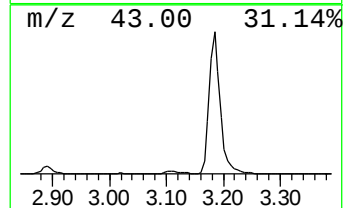
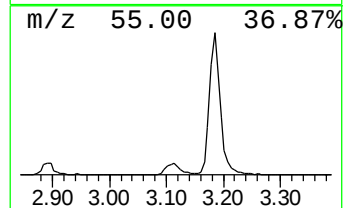
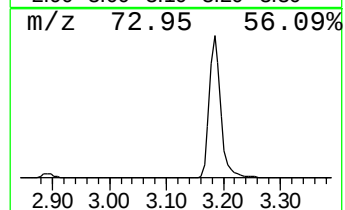
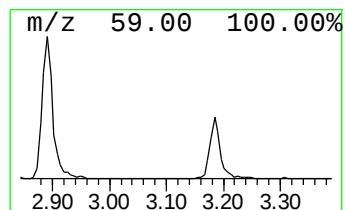
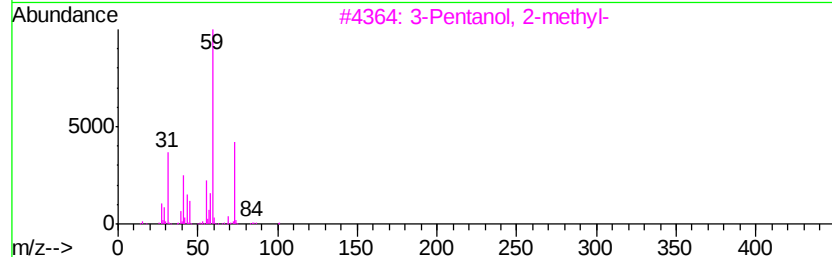
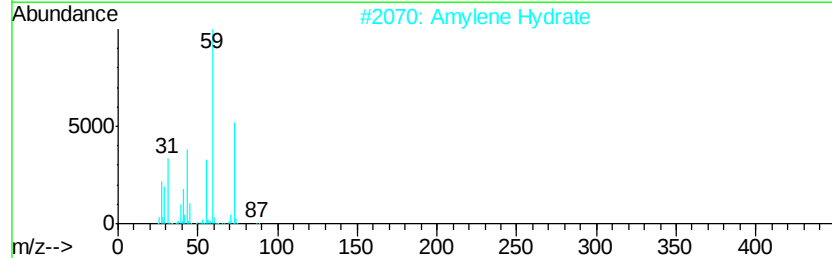
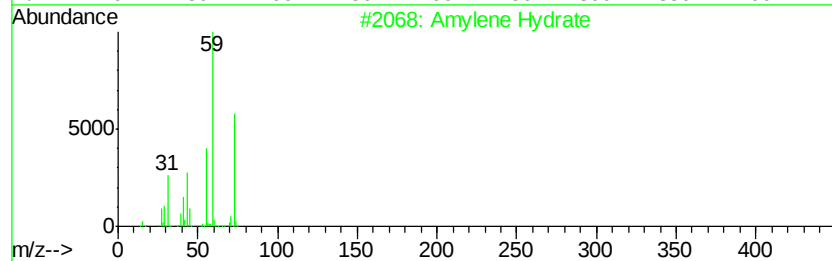
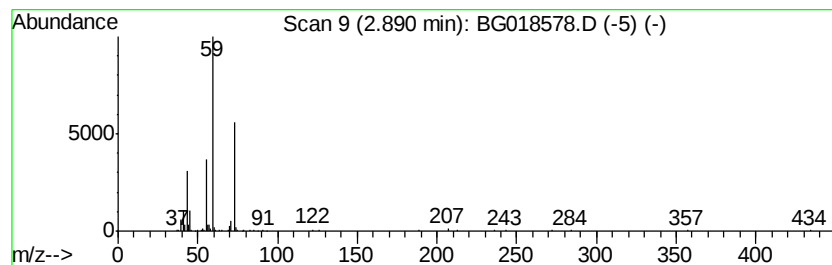
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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	5.25 ng/ul	148597	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Amylene Hydrate	88	C5H12O	000075-85-4	56
2		Amylene Hydrate	88	C5H12O	000075-85-4	56
3		3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	39
4		Amylene Hydrate	88	C5H12O	000075-85-4	23
5		1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	9



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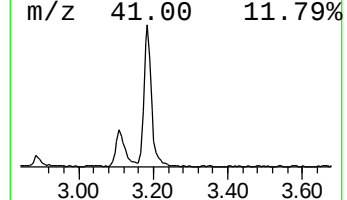
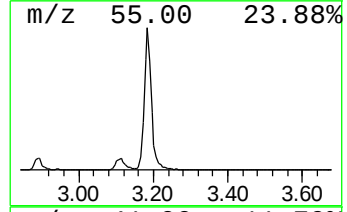
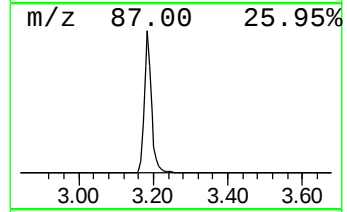
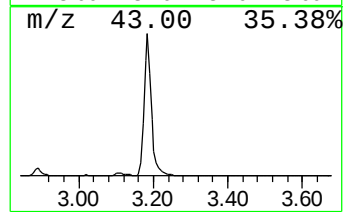
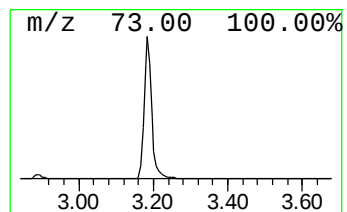
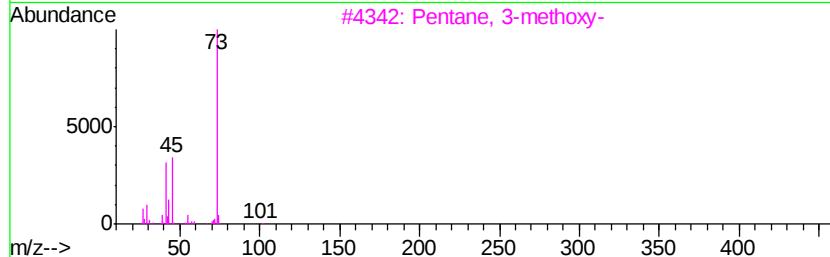
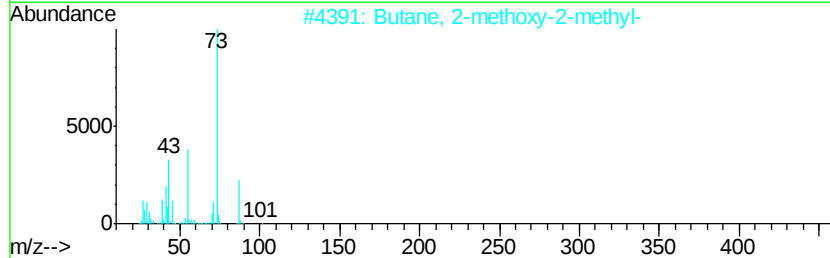
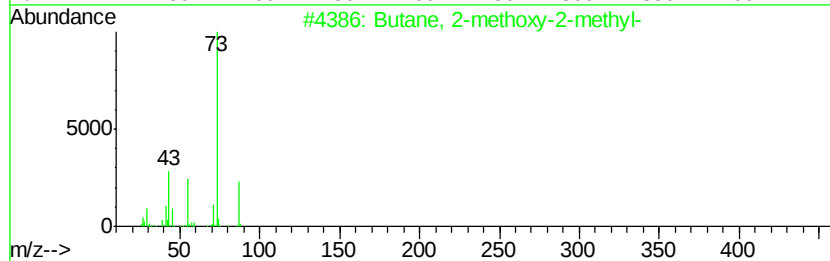
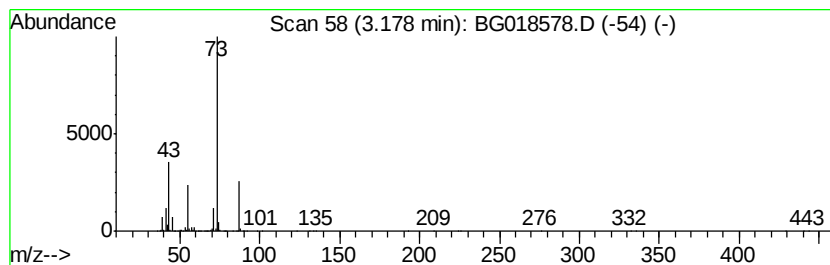
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	80.81 ng/ul	2286230	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	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	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	5.3	ng/ul	148597	1	8.01	565828	20.0
Butane, 2-methoxy...	3.18	80.8	ng/ul	2286230	1	8.01	565828	20.0