

Data Path : Z:\HPCHEM1\BNA G\DATA\BG090115\
 Data File : BG018572.D
 Acq On : 1 Sep 2015 21:28
 Operator : UM/IZ
 Sample : G3477-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD1

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	18	rVB	77157	121256	3.19%	0.339%
2	3.113	41	47	54	rBV	163769	314049	8.27%	0.878%
3	3.184	54	59	75	rVB	2284983	3344951	88.11%	9.348%
4	3.295	77	78	83	rBV5	4659	5296	0.14%	0.015%
5	3.442	99	103	109	rVB9	9297	17007	0.45%	0.048%
6	3.842	169	171	176	rVB5	3380	5435	0.14%	0.015%
7	4.024	201	202	205	rVB3	4819	4769	0.13%	0.013%
8	4.300	246	249	251	rVB3	4135	4923	0.13%	0.014%
9	5.111	385	387	389	rVB3	6338	5050	0.13%	0.014%
10	5.616	472	473	476	rVB3	5507	5499	0.14%	0.015%
11	6.116	555	558	563	rBV7	3847	6131	0.16%	0.017%
12	6.386	599	604	609	rVB7	4285	6456	0.17%	0.018%
13	7.003	706	709	714	rVB5	4873	7354	0.19%	0.021%
14	7.056	714	718	720	rVB5	4105	5993	0.16%	0.017%
15	7.091	720	724	725	rBV3	3844	4966	0.13%	0.014%
16	7.167	731	737	744	rBV	114992	197421	5.20%	0.552%
17	7.332	759	765	775	rVB	384523	601862	15.85%	1.682%
18	7.537	793	800	808	rVV	369802	628063	16.54%	1.755%
19	7.626	813	815	819	rVV5	5900	7817	0.21%	0.022%
20	7.802	843	845	851	rVB7	5211	9783	0.26%	0.027%
21	8.008	872	880	888	rVB	325914	532904	14.04%	1.489%
22	8.248	916	921	925	rBV6	7363	11857	0.31%	0.033%
23	8.548	968	972	973	rBV3	4352	5587	0.15%	0.016%
24	8.707	988	999	1010	rBV	326999	568318	14.97%	1.588%
25	8.830	1016	1020	1022	rBV5	3786	5006	0.13%	0.014%
26	9.165	1070	1077	1084	rBV	435937	750933	19.78%	2.098%
27	9.606	1151	1152	1158	rVB6	6078	5840	0.15%	0.016%
28	9.888	1193	1200	1206	rVV	348790	620912	16.36%	1.735%
29	10.428	1284	1292	1301	rBV	566343	998668	26.31%	2.791%
30	10.810	1350	1357	1367	rVV	454620	817002	21.52%	2.283%
31	10.939	1373	1379	1385	rBV3	15047	29629	0.78%	0.083%
32	12.391	1623	1626	1630	rVB3	4728	5473	0.14%	0.015%
33	13.031	1733	1735	1742	rVB6	3909	8082	0.21%	0.023%
34	13.243	1768	1771	1774	rBV4	6398	7388	0.19%	0.021%

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35	13.407	1795	1799	1800	rBV3	4416	5480	0.14%	0.015%
36	13.536	1817	1821	1823	rVV4	5002	6757	0.18%	0.019%
37	13.642	1836	1839	1842	rBV4	3762	5577	0.15%	0.016%
38	13.930	1884	1888	1890	rBV4	3441	5732	0.15%	0.016%
39	14.036	1899	1906	1913	rBV	1259948	1769521	46.61%	4.945%
40	14.083	1913	1914	1920	rVB6	3965	4957	0.13%	0.014%
41	14.147	1923	1925	1928	rBV2	4072	5260	0.14%	0.015%
42	14.330	1949	1956	1966	rVB	1353771	2114762	55.71%	5.910%
43	14.635	2000	2008	2016	rBV2	806536	1278927	33.69%	3.574%
44	14.817	2034	2039	2051	rBV	127724	241534	6.36%	0.675%
45	14.929	2054	2058	2060	rVV4	4902	5728	0.15%	0.016%
46	15.370	2128	2133	2138	rBV4	12510	20266	0.53%	0.057%
47	15.446	2143	2146	2149	rVV5	7513	6919	0.18%	0.019%
48	15.622	2169	2176	2186	rBV	1770129	2772534	73.04%	7.748%
49	15.734	2189	2195	2203	rBV	534094	797724	21.01%	2.229%
50	15.863	2211	2217	2223	rVB4	26028	37284	0.98%	0.104%
51	15.957	2231	2233	2238	rBV5	6282	11400	0.30%	0.032%
52	16.268	2283	2286	2289	rBV2	5374	7510	0.20%	0.021%
53	16.310	2289	2293	2295	rBV5	3825	5708	0.15%	0.016%
54	16.574	2335	2338	2342	rBV5	6563	8095	0.21%	0.023%
55	17.379	2468	2475	2483	rBV2	1107606	1745791	45.99%	4.879%
56	17.479	2483	2492	2500	rBV	2021580	3251146	85.64%	9.085%
57	17.737	2533	2536	2537	rBV2	6447	6697	0.18%	0.019%
58	17.872	2558	2559	2562	rVB3	5209	4723	0.12%	0.013%
59	18.043	2586	2588	2590	rBV3	6906	5164	0.14%	0.014%
60	18.260	2620	2625	2629	rBV6	14187	21693	0.57%	0.061%
61	18.325	2635	2636	2641	rBV5	5263	6430	0.17%	0.018%
62	18.395	2646	2648	2651	rBV4	4233	5031	0.13%	0.014%
63	18.754	2705	2709	2714	rBV7	5752	9568	0.25%	0.027%
64	18.795	2714	2716	2720	rVB5	4604	5306	0.14%	0.015%
65	19.330	2804	2807	2809	rVB4	7060	7916	0.21%	0.022%
66	19.529	2837	2841	2843	rBV5	8147	13017	0.34%	0.036%
67	19.594	2849	2852	2853	rBV3	6781	6407	0.17%	0.018%
68	19.641	2856	2860	2865	rBV3	25903	41371	1.09%	0.116%
69	19.758	2873	2880	2889	rBV	2658267	3796125	100.00%	10.608%
70	19.982	2914	2918	2920	rBV5	5646	7663	0.20%	0.021%
71	20.193	2952	2954	2956	rBV3	5996	6616	0.17%	0.018%

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72	20.246	2961	2963	2965	rVV3	5163	4703	0.12%	0.013%
73	20.352	2977	2981	2983	rBV4	6872	9307	0.25%	0.026%
74	20.452	2995	2998	2999	rBV2	6306	5984	0.16%	0.017%
75	20.775	3052	3053	3057	rBV4	8270	7331	0.19%	0.020%
76	20.945	3080	3082	3085	rBV4	10289	12119	0.32%	0.034%
77	20.975	3085	3087	3088	rVV2	8939	5846	0.15%	0.016%
78	21.133	3113	3114	3119	rBV5	7575	11550	0.30%	0.032%
79	21.174	3119	3121	3122	rBV2	7610	6303	0.17%	0.018%
80	21.633	3193	3199	3210	rVB	1239994	2058114	54.22%	5.751%
81	21.833	3231	3233	3234	rBV2	8451	5688	0.15%	0.016%
82	22.320	3314	3316	3319	rBV4	6952	7862	0.21%	0.022%
83	23.707	3550	3552	3553	rBV2	14800	12325	0.32%	0.034%
84	24.435	3675	3676	3680	rBV4	7335	9313	0.25%	0.026%
85	24.612	3693	3706	3717	rBV	1366064	3757454	98.98%	10.500%
86	24.835	3733	3744	3756	rVB2	697240	2029211	53.45%	5.671%
87	25.317	3824	3826	3828	rBV3	7362	4944	0.13%	0.014%
88	25.516	3859	3860	3864	rBV4	8015	11469	0.30%	0.032%
89	25.887	3921	3923	3924	rBV2	7146	6467	0.17%	0.018%
90	26.122	3961	3963	3966	rBV4	7293	10164	0.27%	0.028%
91	26.163	3968	3970	3972	rBV3	8217	7288	0.19%	0.020%
92	26.216	3977	3979	3981	rBV3	10609	8997	0.24%	0.025%
93	26.486	4023	4025	4026	rBV2	11283	8366	0.22%	0.023%
94	27.526	4200	4202	4204	rBV3	8331	7603	0.20%	0.021%
95	27.632	4218	4220	4223	rBV3	7553	6551	0.17%	0.018%
96	31.104	4810	4811	4813	rVB2	11274	5689	0.15%	0.016%
97	31.157	4818	4820	4822	rBV2	8871	6921	0.18%	0.019%
98	31.239	4832	4834	4837	rBV3	7685	11141	0.29%	0.031%
99	31.439	4866	4868	4870	rBV3	8202	10482	0.28%	0.029%
100	31.603	4895	4896	4900	rBV4	9165	11135	0.29%	0.031%

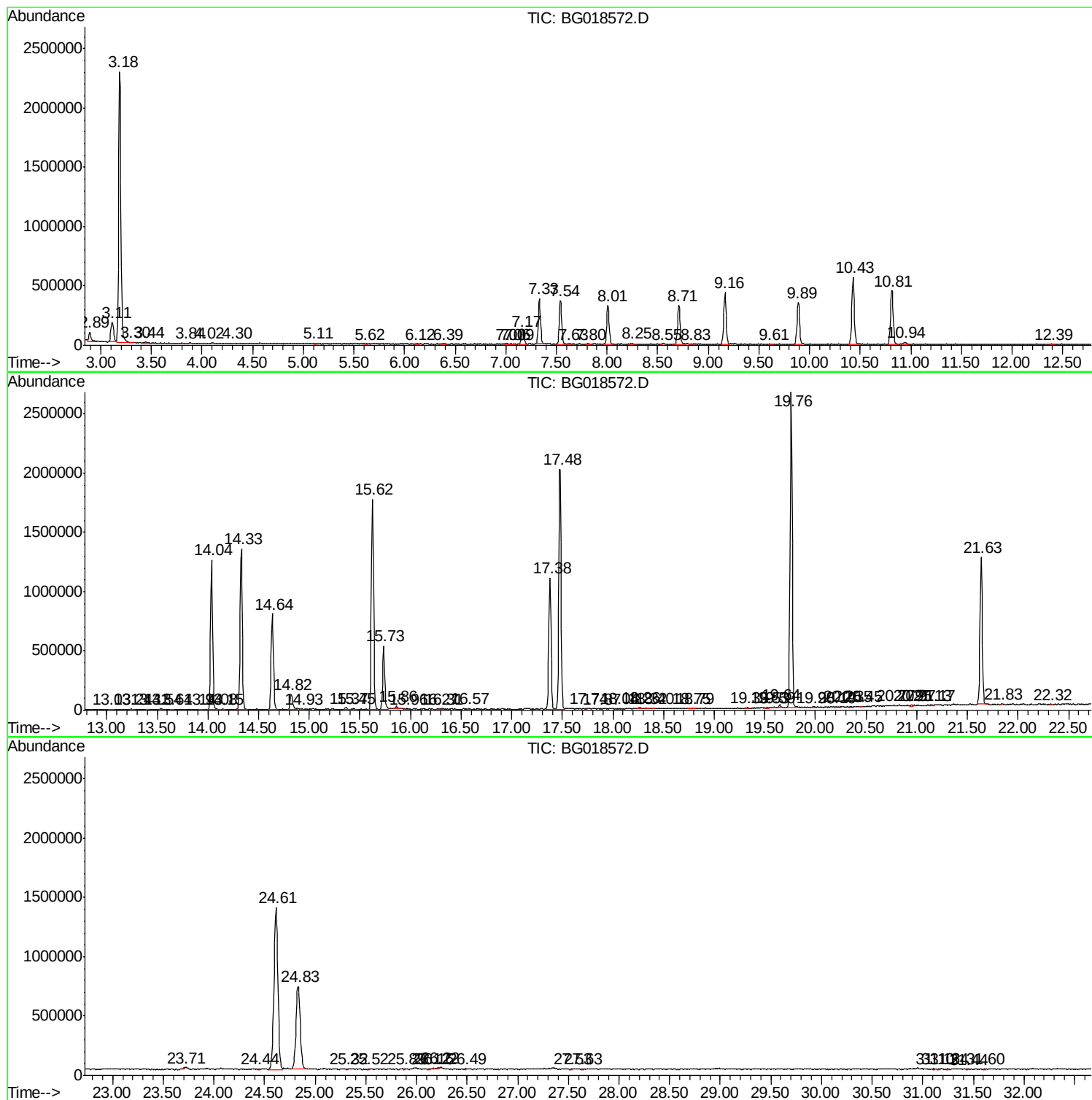
Sum of corrected areas: 35784346

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



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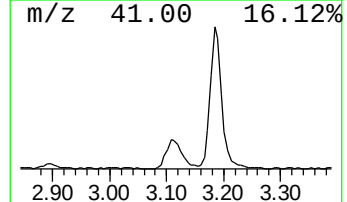
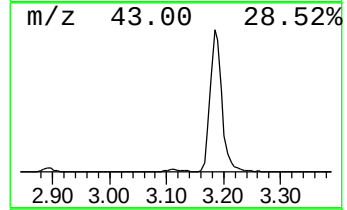
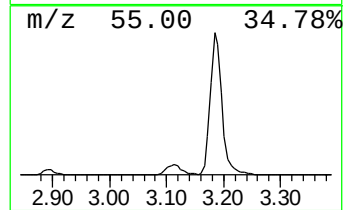
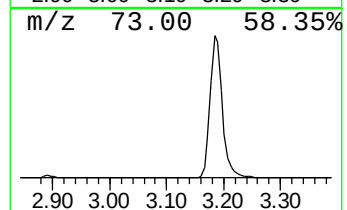
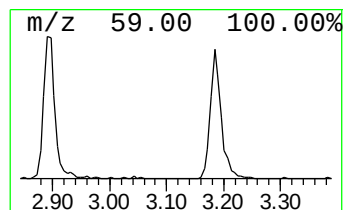
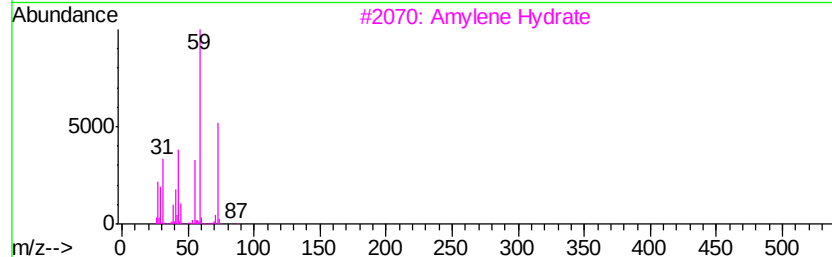
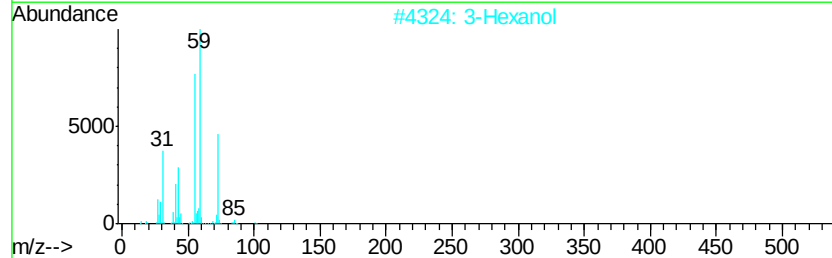
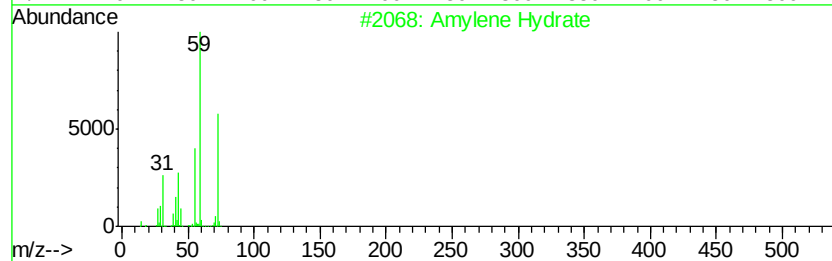
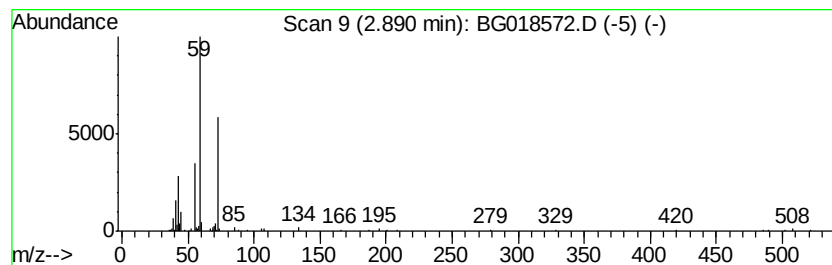
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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	4.55 ng/ul	121256	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Amylene Hydrate	88	C5H12O	000075-85-4	72
2		3-Hexanol	102	C6H14O	000623-37-0	56
3		Amylene Hydrate	88	C5H12O	000075-85-4	56
4		2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	45
5		2-Hexanone, 3-hydroxy-3,5-dimethyl-	144	C8H16O2	006321-14-8	38



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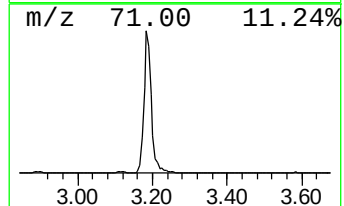
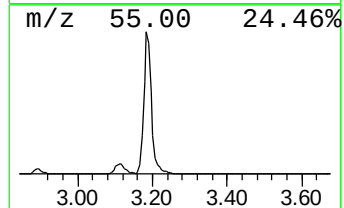
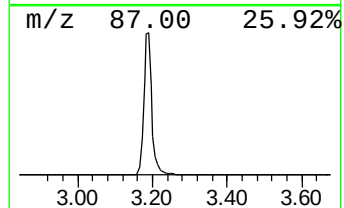
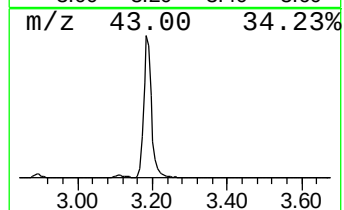
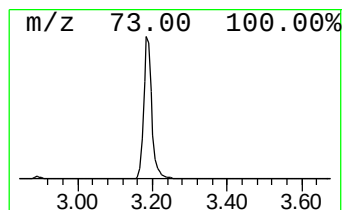
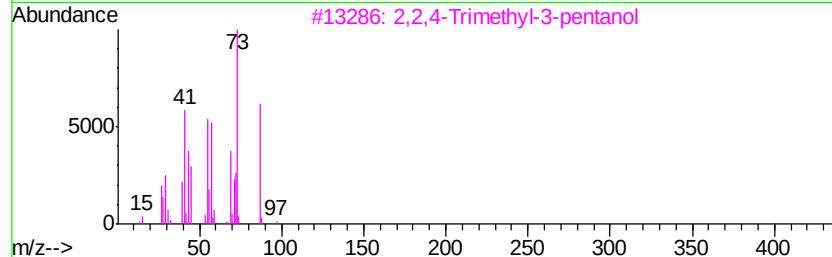
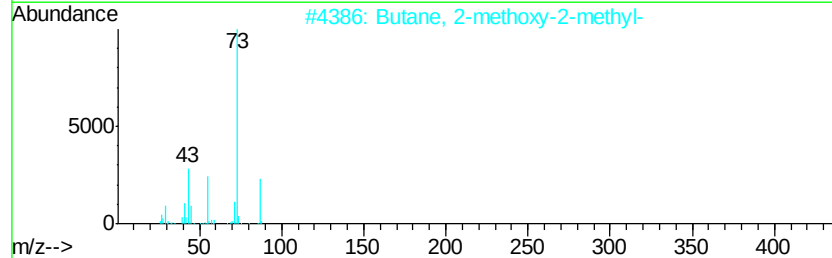
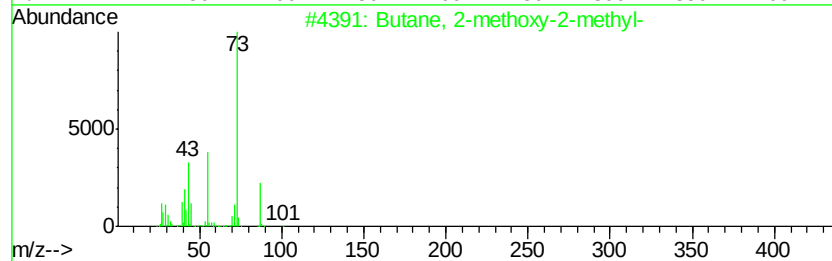
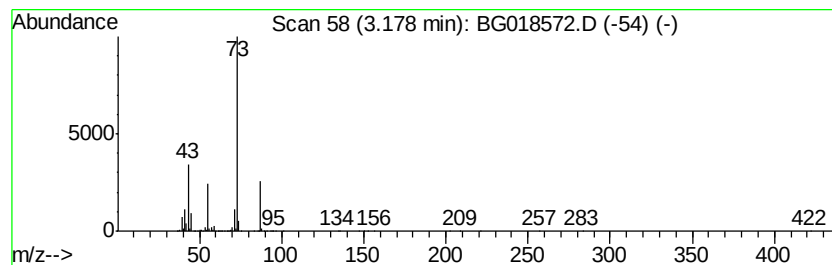
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Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	125.54 ng/ul	3344950	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	83	
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78	
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40	
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17	
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	4.5	ng/ul	121256	1	8.01	532904	20.0
Butane, 2-methoxy...	3.18	125.5	ng/ul	3344950	1	8.01	532904	20.0