

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011516\
 Data File : BG020745.D
 Acq On : 15 Jan 2016 10:09
 Operator : SJ/IZ
 Sample : H1101-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC9A9

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-BG011216.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	3.052	30	36	45	rBV	59504	125657	23.65%	2.017%
2	3.129	45	49	67	rVB	136910	211052	39.73%	3.388%
3	3.405	92	96	103	rVB4	2223	3833	0.72%	0.062%
4	3.945	183	188	193	rBV	7621	11432	2.15%	0.184%
5	5.103	380	385	392	rVB4	1437	2717	0.51%	0.044%
6	7.206	736	743	751	rBV	43331	76731	14.44%	1.232%
7	7.365	763	770	781	rBV	37511	64960	12.23%	1.043%
8	7.571	799	805	816	rBV	47039	81323	15.31%	1.306%
9	8.041	879	885	895	rBV	66069	109331	20.58%	1.755%
10	8.752	1001	1006	1014	rBV	34943	62483	11.76%	1.003%
11	9.216	1078	1085	1096	rBV2	46459	85179	16.03%	1.368%
12	9.938	1200	1208	1218	rBB	44124	76341	14.37%	1.226%
13	10.485	1293	1301	1309	rBV	58950	108711	20.46%	1.745%
14	10.861	1355	1365	1373	rBV	90510	163859	30.85%	2.631%
15	11.002	1383	1389	1400	rBV	37272	74259	13.98%	1.192%
16	14.081	1907	1913	1917	rBV	142146	201684	37.97%	3.238%
17	14.128	1917	1921	1928	rVB	75268	104578	19.69%	1.679%
18	14.374	1957	1963	1974	rBV	154128	236755	44.57%	3.801%
19	14.557	1989	1994	1997	rVB	7164	9134	1.72%	0.147%
20	14.680	2009	2015	2024	rBV2	160960	255827	48.16%	4.107%
21	14.897	2045	2052	2064	rBV	24973	50388	9.49%	0.809%
22	15.097	2083	2086	2091	rVB3	2982	4983	0.94%	0.080%
23	15.168	2091	2098	2103	rVB3	2099	4323	0.81%	0.069%
24	15.502	2150	2155	2159	rVB	11862	14889	2.80%	0.239%
25	15.673	2177	2184	2190	rBV	214990	322733	60.75%	5.181%
26	15.720	2190	2192	2197	rVB2	2817	4534	0.85%	0.073%
27	15.802	2201	2206	2216	rBV	43424	65193	12.27%	1.047%
28	15.908	2216	2224	2228	rVV4	4469	8475	1.60%	0.136%
29	16.002	2235	2240	2246	rBB4	1591	2712	0.51%	0.044%
30	16.061	2246	2250	2252	rBV	1900	2498	0.47%	0.040%
31	16.360	2297	2301	2305	rBV	11926	16307	3.07%	0.262%
32	16.707	2356	2360	2361	rBV2	2302	2613	0.49%	0.042%
33	16.772	2367	2371	2377	rVB4	2041	2819	0.53%	0.045%
34	16.954	2397	2402	2408	rBV4	4985	8605	1.62%	0.138%

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35	17.089	2421	2425	2430	rBV	1686	2487	0.47%	0.040%
36	17.153	2432	2436	2441	rVV3	7642	10276	1.93%	0.165%
37	17.206	2441	2445	2449	rVV2	2635	4610	0.87%	0.074%
38	17.430	2476	2483	2487	rBV2	217174	339561	63.92%	5.452%
39	17.471	2487	2490	2494	rVV	45169	61912	11.65%	0.994%
40	17.524	2494	2499	2511	rVV2	231817	369236	69.51%	5.928%
41	17.835	2544	2552	2558	rBV2	2939	5368	1.01%	0.086%
42	17.888	2559	2561	2566	rVB2	2656	3189	0.60%	0.051%
43	18.005	2578	2581	2585	rVB	2708	3543	0.67%	0.057%
44	18.152	2602	2606	2611	rVB	1512	2576	0.48%	0.041%
45	18.299	2627	2631	2636	rBV	12727	18009	3.39%	0.289%
46	18.352	2636	2640	2647	rVB	16042	22606	4.26%	0.363%
47	18.434	2649	2654	2659	rBV3	3250	4926	0.93%	0.079%
48	18.487	2659	2663	2668	rVV3	15654	30352	5.71%	0.487%
49	18.528	2668	2670	2677	rVV2	9703	13908	2.62%	0.223%
50	18.793	2712	2715	2719	rBV2	7388	10794	2.03%	0.173%
51	18.846	2720	2724	2731	rVB2	11067	16644	3.13%	0.267%
52	19.039	2749	2757	2762	rBV4	3926	7726	1.45%	0.124%
53	19.092	2762	2766	2770	rBV2	5203	6208	1.17%	0.100%
54	19.128	2770	2772	2778	rVB3	3773	5051	0.95%	0.081%
55	19.210	2781	2786	2791	rBV2	15278	22684	4.27%	0.364%
56	19.269	2791	2796	2801	rBV7	4625	10393	1.96%	0.167%
57	19.363	2806	2812	2817	rBV6	6209	14207	2.67%	0.228%
58	19.474	2822	2831	2837	rBV	86041	125965	23.71%	2.022%
59	19.574	2844	2848	2854	rVB3	4389	6387	1.20%	0.103%
60	19.815	2881	2889	2892	rBV	326662	504433	94.96%	8.099%
61	19.909	2901	2905	2910	rVB4	8464	12856	2.42%	0.206%
62	20.015	2914	2923	2929	rVB3	4816	10703	2.01%	0.172%
63	20.074	2929	2933	2938	rVB4	3376	6603	1.24%	0.106%
64	20.162	2938	2948	2949	rBV5	9607	16106	3.03%	0.259%
65	20.297	2965	2971	2972	rBV4	7834	11550	2.17%	0.185%
66	20.326	2973	2976	2985	rVB	19258	31012	5.84%	0.498%
67	20.426	2989	2993	2998	rVV2	11024	15584	2.93%	0.250%
68	20.485	2998	3003	3008	rBV3	15515	22604	4.26%	0.363%
69	20.520	3008	3009	3015	rVB4	3991	4207	0.79%	0.068%
70	20.626	3023	3027	3031	rBV2	13165	16241	3.06%	0.261%
71	20.673	3031	3035	3038	rBV2	11964	13645	2.57%	0.219%

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72	20.878	3066	3070	3073	rBV3	3365	5266	0.99%	0.085%
73	21.055	3095	3100	3103	rBV5	2938	5880	1.11%	0.094%
74	21.096	3103	3107	3113	rVB3	10844	15266	2.87%	0.245%
75	21.196	3120	3124	3126	rBV3	3256	3888	0.73%	0.062%
76	21.278	3129	3138	3141	rBV2	11319	24717	4.65%	0.397%
77	21.313	3141	3144	3149	rVV3	16381	23600	4.44%	0.379%
78	21.372	3149	3154	3159	rVV3	8467	17088	3.22%	0.274%
79	21.431	3162	3164	3171	rVB4	7995	12377	2.33%	0.199%
80	21.566	3182	3187	3190	rBV4	5018	8546	1.61%	0.137%
81	21.701	3201	3210	3215	rBV2	284471	531217	100.00%	8.529%
82	21.742	3215	3217	3230	rVB	47330	71926	13.54%	1.155%
83	21.836	3230	3233	3234	rBV2	2522	2780	0.52%	0.045%
84	21.901	3241	3244	3249	rVB3	5473	7454	1.40%	0.120%
85	21.977	3254	3257	3260	rBV5	3263	4595	0.86%	0.074%
86	22.112	3274	3280	3286	rBV4	5446	11757	2.21%	0.189%
87	22.183	3286	3292	3295	rVV5	3843	6458	1.22%	0.104%
88	22.500	3344	3346	3355	rVB5	6751	12777	2.41%	0.205%
89	22.706	3378	3381	3386	rBV4	5774	9006	1.70%	0.145%
90	22.835	3401	3403	3405	rBV2	2702	3033	0.57%	0.049%
91	23.158	3454	3458	3465	rVB7	5828	9981	1.88%	0.160%
92	23.352	3485	3491	3495	rBV6	4222	8869	1.67%	0.142%
93	23.534	3519	3522	3523	rBV3	2621	2908	0.55%	0.047%
94	23.922	3579	3588	3604	rVB4	24798	120849	22.75%	1.940%
95	24.645	3704	3711	3716	rBV3	15584	39827	7.50%	0.639%
96	24.727	3716	3725	3733	rBV	152353	400619	75.42%	6.432%
97	24.950	3748	3763	3775	rBV	142891	427213	80.42%	6.859%
98	26.031	3939	3947	3956	rVB6	10323	29859	5.62%	0.479%
99	27.383	4170	4177	4185	rVB5	6667	19819	3.73%	0.318%
100	29.833	4584	4594	4608	rVB4	6551	29965	5.64%	0.481%

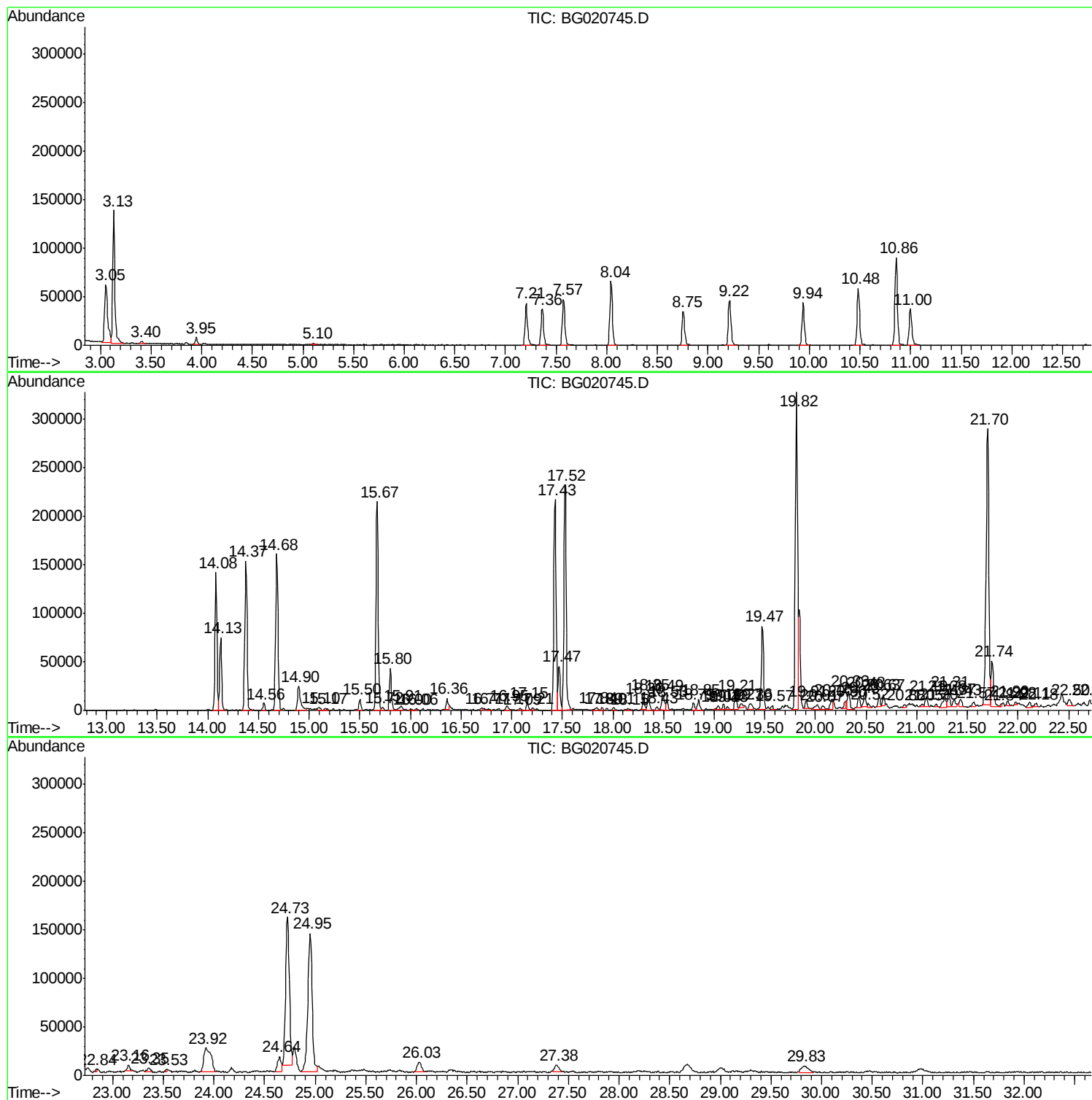
Sum of corrected areas: 6228620

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

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



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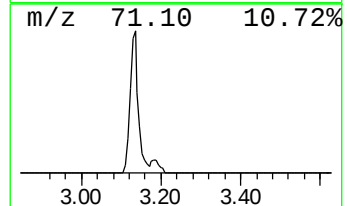
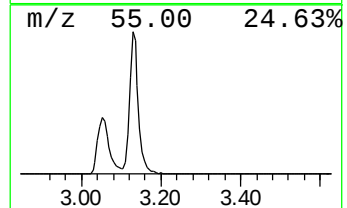
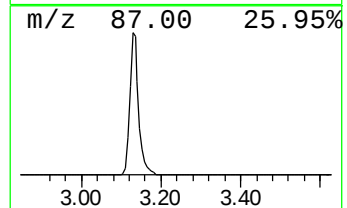
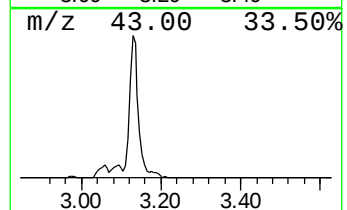
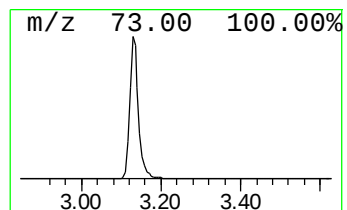
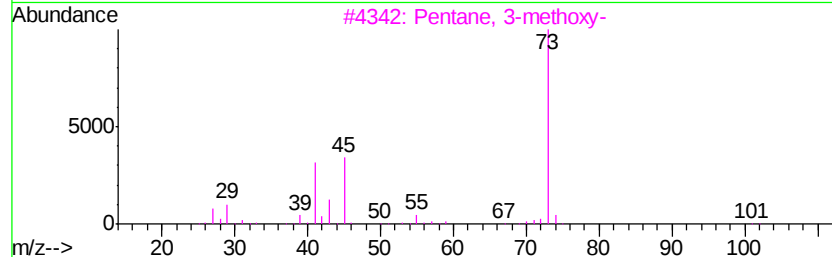
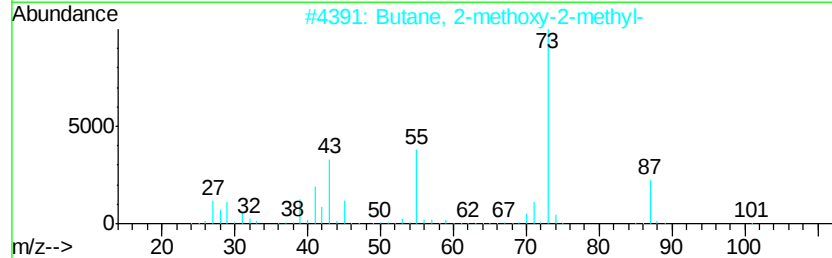
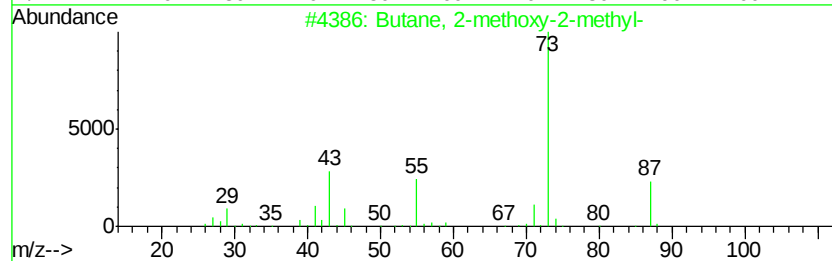
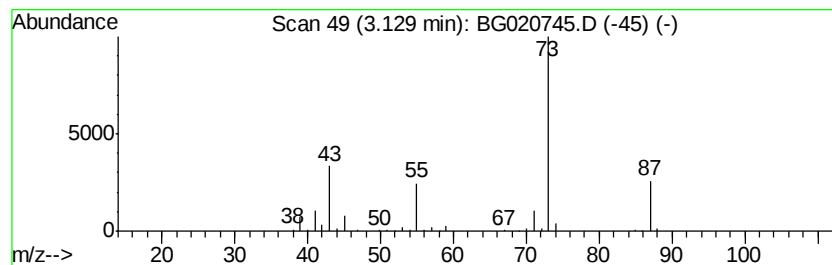
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	38.61 ng/ul	211052	1,4-Dichlorobenzene-d4	8.04

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			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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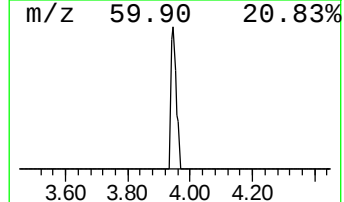
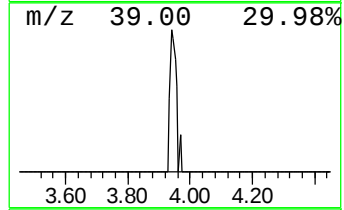
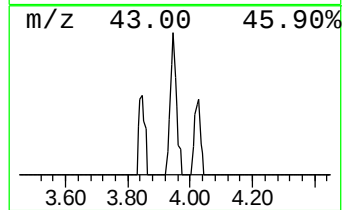
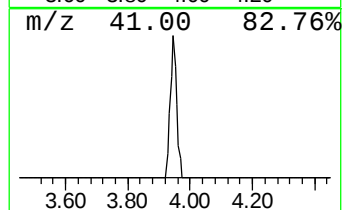
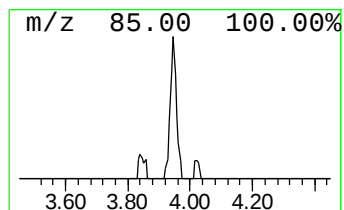
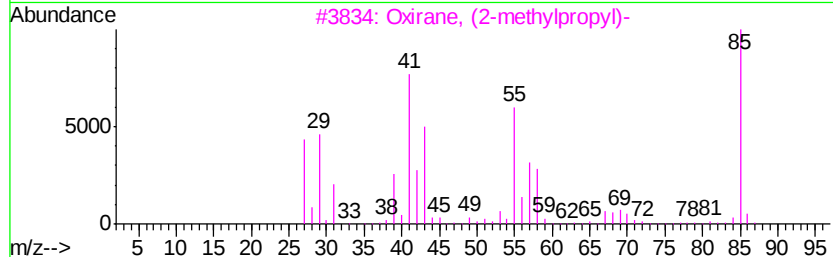
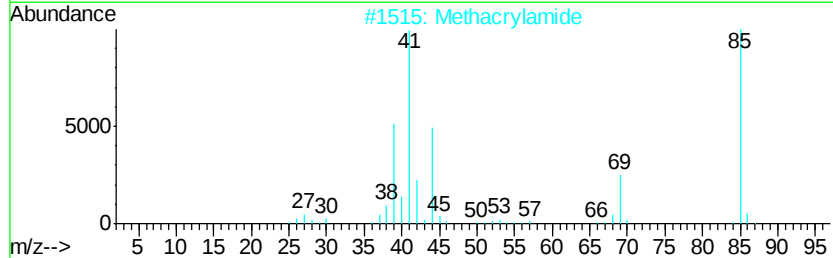
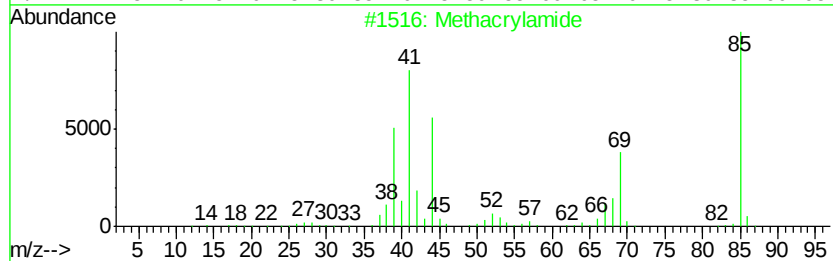
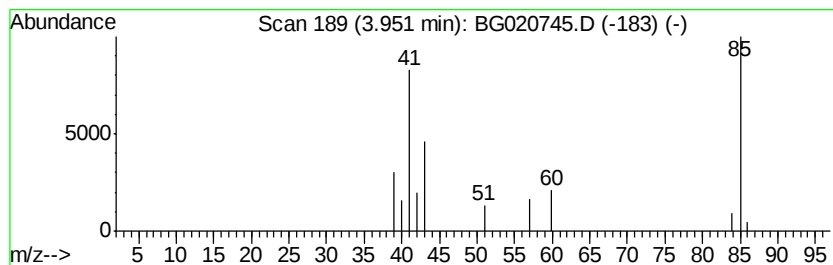
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Methacrylamide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.95	2.09 ng/ul	11432	1,4-Dichlorobenzene-d4	8.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methacrylamide	85	C4H7NO	000079-39-0	64
2			Methacrylamide	85	C4H7NO	000079-39-0	39
3			Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	9
4			Methacrylamide	85	C4H7NO	000079-39-0	7
5			2-Pyrrolidinone	85	C4H7NO	000616-45-5	7



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.13	38.6	ng/ul	211052	1	8.04	109331	20.0
Methacrylamide	3.95	2.1	ng/ul	11432	1	8.04	109331	20.0