

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121715\
 Data File : BG020230.D
 Acq On : 16 Dec 2015 20:54
 Operator : UM/SJ
 Sample : G4787-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 G9BM3

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-BG121415.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	2.897	8	10	17	rVB2	8050	11153	1.60%	0.155%
2	3.120	44	48	52	rBV	35985	59875	8.60%	0.834%
3	3.196	57	61	76	rVB	161028	244270	35.09%	3.402%
4	4.007	194	199	206	rBV2	12762	18488	2.66%	0.257%
5	5.165	392	396	402	rVB4	4723	7665	1.10%	0.107%
6	7.245	743	750	760	rVB	56585	95253	13.68%	1.326%
7	7.415	772	779	787	rVB	43623	68296	9.81%	0.951%
8	7.621	807	814	824	rVB	52101	88150	12.66%	1.228%
9	8.097	889	895	902	rVB	56591	92408	13.27%	1.287%
10	8.796	1007	1014	1023	rVB2	38776	65801	9.45%	0.916%
11	8.925	1031	1036	1039	rVB3	2002	2752	0.40%	0.038%
12	9.260	1086	1093	1100	rBV	57457	97707	14.04%	1.361%
13	9.989	1211	1217	1224	rVB	48498	85546	12.29%	1.191%
14	10.529	1302	1309	1316	rBV	73761	128611	18.47%	1.791%
15	10.911	1366	1374	1382	rBV	94446	166072	23.86%	2.313%
16	11.046	1390	1397	1407	rBV	52599	98237	14.11%	1.368%
17	13.537	1817	1821	1824	rVB3	2059	2500	0.36%	0.035%
18	14.125	1915	1921	1925	rVV	164661	241788	34.73%	3.367%
19	14.172	1925	1929	1936	rVV	70242	101740	14.61%	1.417%
20	14.419	1963	1971	1979	rBV	166954	250307	35.96%	3.486%
21	14.607	1998	2003	2006	rVB2	7767	11011	1.58%	0.153%
22	14.724	2017	2023	2031	rBV2	191062	309959	44.53%	4.316%
23	14.906	2047	2054	2066	rBV2	59726	99736	14.33%	1.389%
24	15.047	2075	2078	2080	rBV2	1835	2253	0.32%	0.031%
25	15.112	2084	2089	2091	rVV3	1814	3545	0.51%	0.049%
26	15.218	2103	2107	2110	rVB3	2739	3555	0.51%	0.050%
27	15.553	2159	2164	2168	rVB2	15202	19159	2.75%	0.267%
28	15.711	2185	2191	2197	rBV	215165	321949	46.25%	4.483%
29	15.758	2197	2199	2204	rVB2	2638	3289	0.47%	0.046%
30	15.823	2204	2210	2217	rBV	60811	89224	12.82%	1.243%
31	15.952	2225	2232	2236	rBV3	5828	11586	1.66%	0.161%
32	16.058	2245	2250	2253	rVB3	2226	3345	0.48%	0.047%
33	16.105	2255	2258	2263	rBV2	1621	2478	0.36%	0.035%
34	16.410	2304	2310	2313	rBV	16077	23684	3.40%	0.330%

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35	16.751	2364	2368	2372	rBV4	2724	4767	0.68%	0.066%
36	16.916	2392	2396	2400	rVB3	1794	2159	0.31%	0.030%
37	16.992	2405	2409	2413	rBV5	4523	7416	1.07%	0.103%
38	17.115	2427	2430	2435	rBV3	1552	2370	0.34%	0.033%
39	17.204	2440	2445	2449	rVV3	9662	12216	1.75%	0.170%
40	17.256	2449	2454	2457	rVV	3630	5234	0.75%	0.073%
41	17.468	2483	2490	2494	rBV	285124	426325	61.24%	5.937%
42	17.509	2494	2497	2501	rVV	32523	43662	6.27%	0.608%
43	17.562	2501	2506	2516	rVB	237237	365000	52.43%	5.083%
44	17.938	2567	2570	2574	rVB3	2876	3358	0.48%	0.047%
45	18.273	2621	2627	2631	rBV4	1178	2195	0.32%	0.031%
46	18.338	2631	2638	2643	rVV2	17123	26846	3.86%	0.374%
47	18.385	2643	2646	2655	rVB2	10507	18776	2.70%	0.261%
48	18.467	2655	2660	2664	rBV3	5906	8530	1.23%	0.119%
49	18.531	2664	2671	2675	rVV3	10599	21622	3.11%	0.301%
50	18.567	2675	2677	2684	rVB3	6670	9082	1.30%	0.126%
51	18.637	2684	2689	2690	rBV3	2904	4602	0.66%	0.064%
52	18.655	2690	2692	2696	rVV3	2822	3621	0.52%	0.050%
53	18.737	2700	2706	2707	rBV	2248	2600	0.37%	0.036%
54	18.802	2710	2717	2720	rVV2	10184	19503	2.80%	0.272%
55	18.837	2720	2723	2726	rVV2	5694	7431	1.07%	0.103%
56	18.878	2726	2730	2735	rVB2	4173	5514	0.79%	0.077%
57	19.072	2759	2763	2768	rVV2	19183	24779	3.56%	0.345%
58	19.125	2768	2772	2776	rVV5	3077	4284	0.62%	0.060%
59	19.189	2779	2783	2788	rVV2	11377	17383	2.50%	0.242%
60	19.248	2788	2793	2799	rVV3	9002	17588	2.53%	0.245%
61	19.313	2799	2804	2806	rVV4	4509	8618	1.24%	0.120%
62	19.336	2806	2808	2812	rVV4	4500	7160	1.03%	0.100%
63	19.383	2812	2816	2825	rVB3	7435	13720	1.97%	0.191%
64	19.513	2829	2838	2843	rVV	130242	183963	26.43%	2.562%
65	19.560	2843	2846	2850	rVV3	13256	16895	2.43%	0.235%
66	19.601	2850	2853	2858	rVB4	5678	7806	1.12%	0.109%
67	19.748	2873	2878	2883	rBV5	7556	13145	1.89%	0.183%
68	19.842	2888	2894	2898	rBV	278891	460041	66.08%	6.406%
69	19.936	2906	2910	2918	rVB4	8428	15423	2.22%	0.215%
70	20.024	2918	2925	2927	rBV3	8921	14249	2.05%	0.198%
71	20.112	2935	2940	2943	rBV4	5289	9577	1.38%	0.133%

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72	20.194	2947	2954	2960	rBV4	13024	32505	4.67%	0.453%
73	20.276	2964	2968	2971	rBV2	6899	9237	1.33%	0.129%
74	20.323	2973	2976	2977	rVV3	8998	10121	1.45%	0.141%
75	20.359	2980	2982	2987	rVB	22050	23778	3.42%	0.331%
76	20.429	2991	2994	2995	rBV2	2143	2536	0.36%	0.035%
77	20.459	2996	2999	3003	rVV2	8623	10113	1.45%	0.141%
78	20.517	3003	3009	3013	rVB3	19585	33732	4.85%	0.470%
79	20.594	3020	3022	3025	rVB3	3625	3680	0.53%	0.051%
80	20.658	3030	3033	3037	rVV	11038	15833	2.27%	0.220%
81	20.705	3037	3041	3043	rVV2	10791	16110	2.31%	0.224%
82	20.741	3043	3047	3052	rVV2	36086	45472	6.53%	0.633%
83	20.811	3056	3059	3063	rVV6	7960	10845	1.56%	0.151%
84	20.846	3063	3065	3068	rVB4	3116	3207	0.46%	0.045%
85	21.123	3108	3112	3118	rVB	17373	24655	3.54%	0.343%
86	21.358	3148	3152	3156	rBV2	20466	31827	4.57%	0.443%
87	21.405	3156	3160	3164	rVV4	14912	23802	3.42%	0.331%
88	21.457	3165	3169	3175	rVB2	16554	27165	3.90%	0.378%
89	21.734	3207	3216	3221	rBV2	339547	696141	100.00%	9.694%
90	21.781	3221	3224	3234	rVB	75131	127309	18.29%	1.773%
91	22.145	3282	3286	3292	rVB6	8382	15728	2.26%	0.219%
92	22.204	3294	3296	3299	rBV4	3851	4063	0.58%	0.057%
93	22.474	3336	3342	3347	rVB3	15129	31003	4.45%	0.432%
94	23.960	3586	3595	3603	rBV2	58420	205276	29.49%	2.859%
95	24.695	3713	3720	3726	rBV2	31376	83926	12.06%	1.169%
96	24.771	3726	3733	3740	rVV	108649	290049	41.67%	4.039%
97	24.842	3741	3745	3760	rVB	53772	136965	19.67%	1.907%
98	25.000	3762	3772	3783	rBV2	184541	523142	75.15%	7.285%
99	28.720	4394	4405	4419	rBV2	20912	90509	13.00%	1.260%
100	29.818	4590	4592	4593	rBV2	3717	3339	0.48%	0.046%

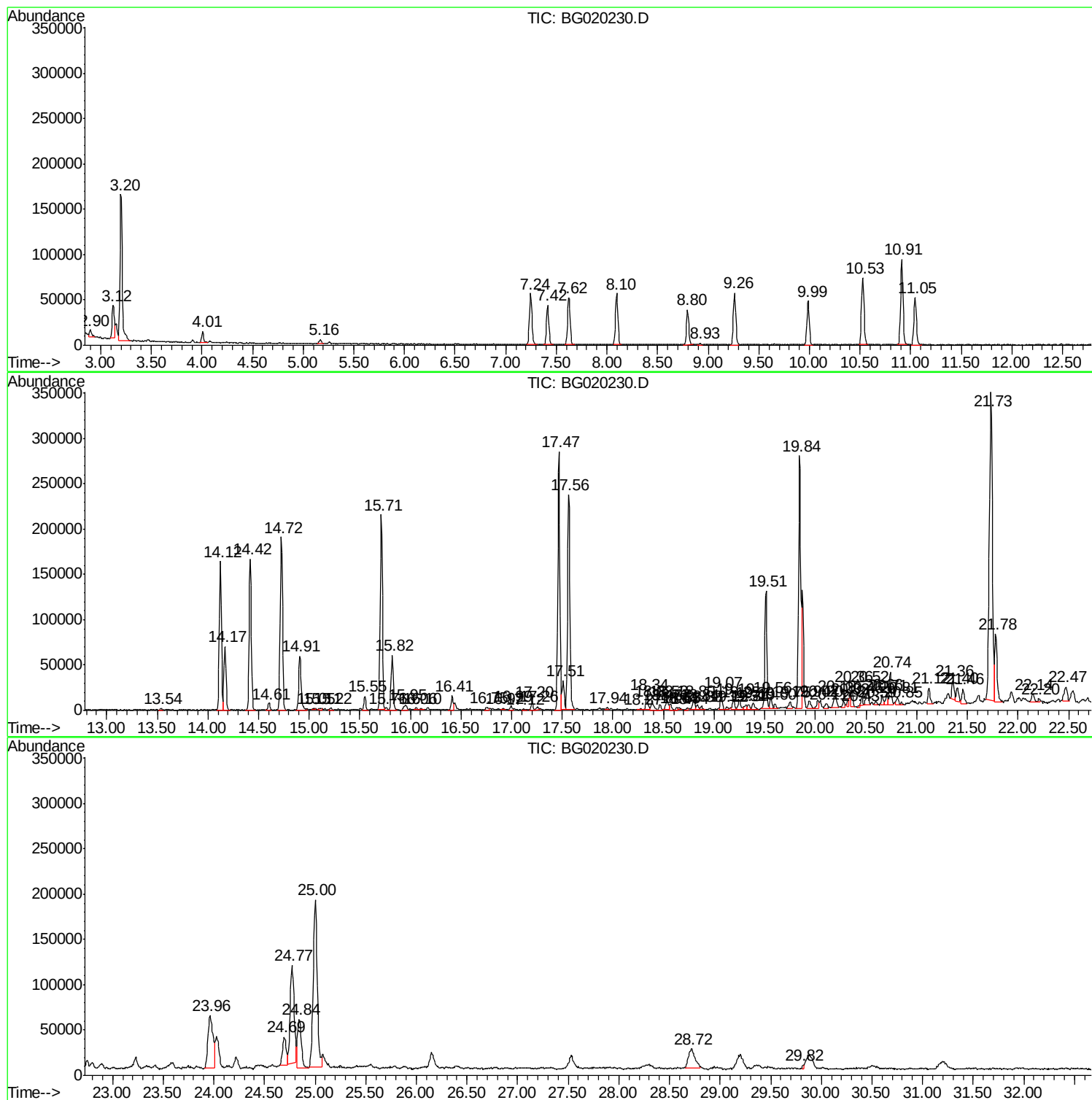
Sum of corrected areas: 7180920

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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



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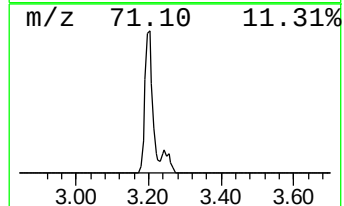
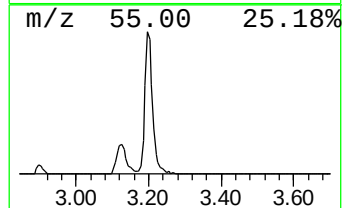
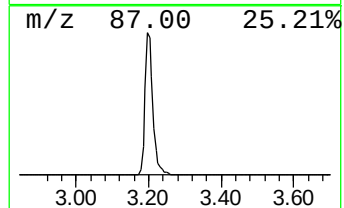
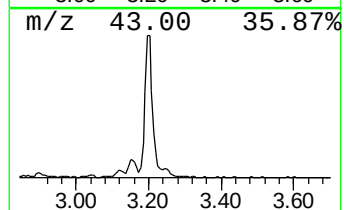
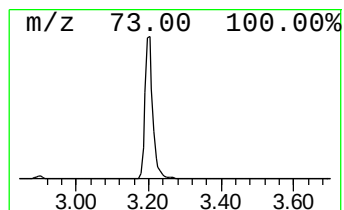
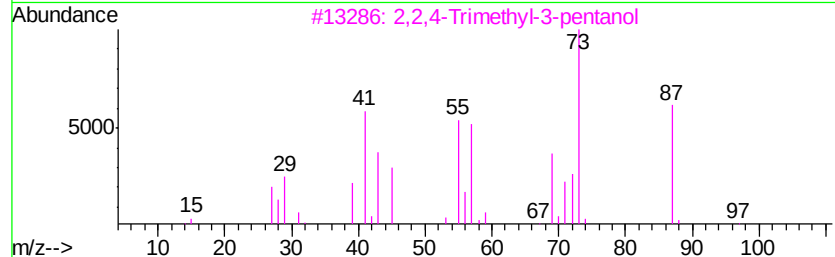
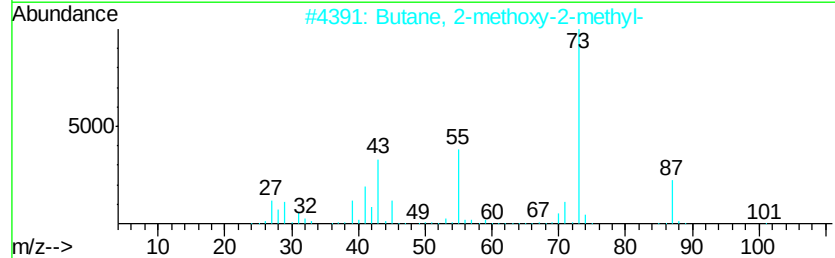
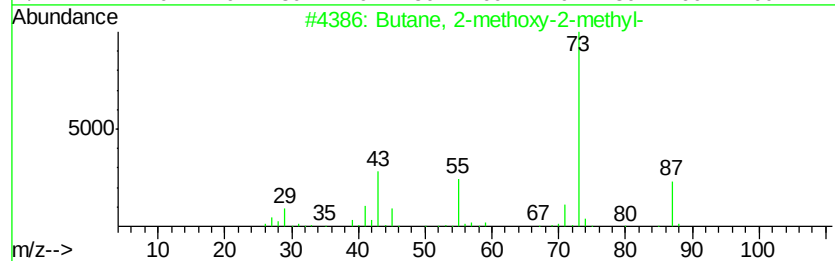
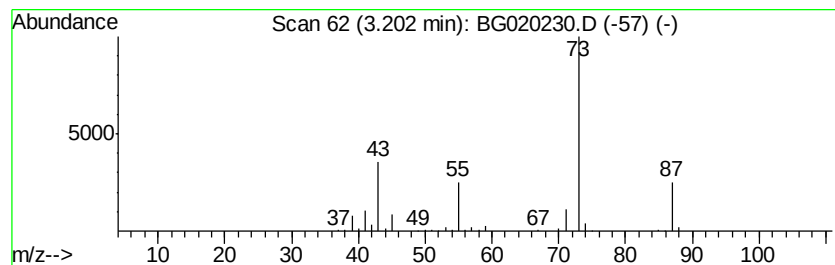
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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.
3.20	52.87 ng/ul	244270	1,4-Dichlorobenzene-d4	8.10

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		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22



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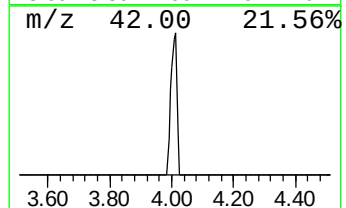
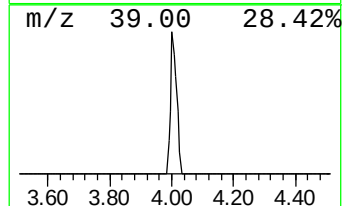
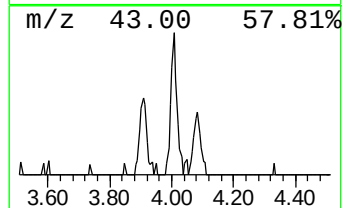
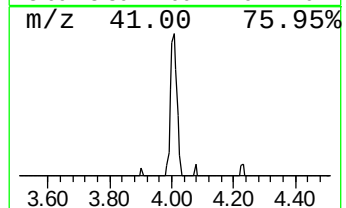
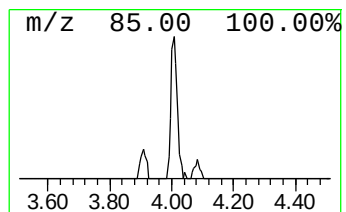
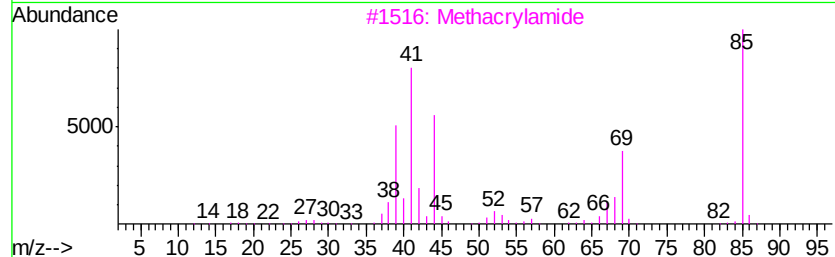
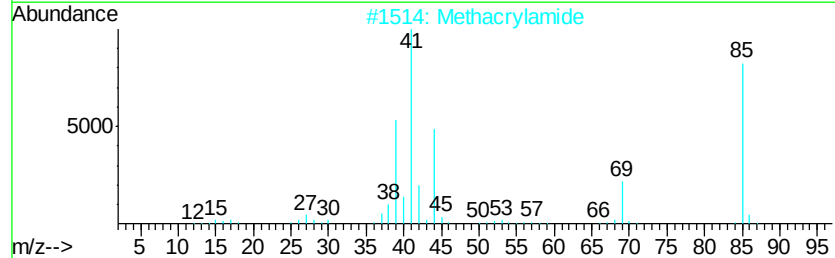
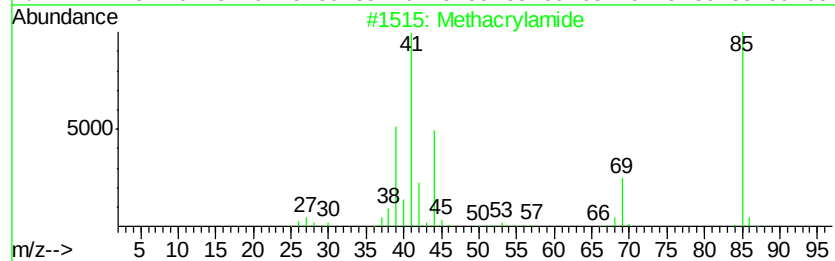
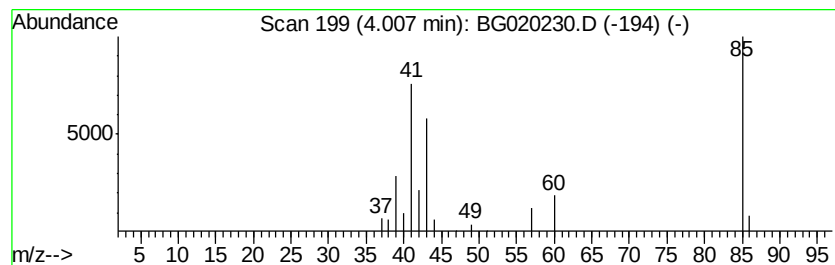
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Peak Number 4 Methacrylamide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.01	4.00 ng/ul	18488	1,4-Dichlorobenzene-d4	8.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methacrylamide	85	C4H7NO	000079-39-0	50
2			Methacrylamide	85	C4H7NO	000079-39-0	50
3			Methacrylamide	85	C4H7NO	000079-39-0	50
4			Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	39
5			Pentane, 2-bromo-4-methyl-	164	C6H13Br	030310-22-6	39



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.20	52.9	ng/ul	244270	1	8.10	92408	20.0
Methacrylamide	4.01	4.0	ng/ul	18488	1	8.10	92408	20.0