

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021016\
 Data File : BG020835.D
 Acq On : 10 Feb 2016 11:29
 Operator : SJ/UM
 Sample : H1390-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C04L5

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-BG020816.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	3.254	65	71	80	rBV	72195	136570	31.66%	2.828%
2	3.331	80	84	95	rVB	68806	99529	23.08%	2.061%
3	3.607	128	131	134	rBV3	1900	2493	0.58%	0.052%
4	4.605	297	301	305	rVB2	2701	3750	0.87%	0.078%
5	5.028	369	373	377	rVV3	1794	2029	0.47%	0.042%
6	5.322	419	423	428	rBV4	1569	2456	0.57%	0.051%
7	7.407	771	778	786	rBB	36011	61042	14.15%	1.264%
8	7.584	802	808	814	rVB	34885	56383	13.07%	1.168%
9	7.795	837	844	851	rBV	39696	64009	14.84%	1.325%
10	8.271	918	925	933	rBB	62392	102669	23.80%	2.126%
11	8.964	1037	1043	1051	rBB	47568	80261	18.61%	1.662%
12	9.093	1060	1065	1070	rVB	2258	3725	0.86%	0.077%
13	9.440	1117	1124	1132	rVB	38600	65363	15.15%	1.353%
14	9.522	1133	1138	1143	rBV2	2511	3880	0.90%	0.080%
15	10.168	1242	1248	1255	rVB	28447	47611	11.04%	0.986%
16	10.709	1333	1340	1347	rVB	51574	89032	20.64%	1.844%
17	11.097	1399	1406	1414	rBV	107660	188368	43.67%	3.901%
18	11.226	1421	1428	1436	rBB	50839	87548	20.30%	1.813%
19	12.730	1681	1684	1689	rBV	1532	2331	0.54%	0.048%
20	12.953	1718	1722	1726	rBV2	1213	1724	0.40%	0.036%
21	13.487	1809	1813	1816	rBB2	1268	1629	0.38%	0.034%
22	13.693	1846	1848	1857	rVB2	1620	2388	0.55%	0.049%
23	14.063	1902	1911	1915	rBV2	671	1722	0.40%	0.036%
24	14.204	1929	1935	1941	rBB4	1016	1997	0.46%	0.041%
25	14.280	1942	1948	1952	rBV	107537	152025	35.25%	3.148%
26	14.322	1952	1955	1962	rVB	42130	58926	13.66%	1.220%
27	14.580	1993	1999	2006	rVB	134813	207942	48.21%	4.306%
28	14.756	2025	2029	2034	rVB2	7658	9064	2.10%	0.188%
29	14.886	2044	2051	2058	rVV2	180623	286167	66.35%	5.926%
30	14.950	2058	2062	2068	rVB	6368	9544	2.21%	0.198%
31	15.050	2071	2079	2084	rVV	30893	46075	10.68%	0.954%
32	15.191	2100	2103	2110	rBB3	1411	2202	0.51%	0.046%
33	15.256	2110	2114	2115	rBV	1500	1657	0.38%	0.034%
34	15.279	2115	2118	2121	rVV2	2411	2949	0.68%	0.061%

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 Title : SVOA CALIBRATION

35	15.367	2128	2133	2138	rBV3	2243	3293	0.76%	0.068%
36	15.655	2179	2182	2186	rBV2	1838	3193	0.74%	0.066%
37	15.702	2186	2190	2195	rVB	11794	14699	3.41%	0.304%
38	15.872	2212	2219	2225	rVV	174042	262376	60.83%	5.433%
39	15.925	2225	2228	2232	rVV2	3729	4665	1.08%	0.097%
40	15.972	2232	2236	2242	rVV	18396	24686	5.72%	0.511%
41	16.107	2252	2259	2263	rVB5	4145	8425	1.95%	0.174%
42	16.207	2272	2276	2280	rVB2	1892	2747	0.64%	0.057%
43	16.254	2280	2284	2290	rVB2	2200	2785	0.65%	0.058%
44	16.325	2290	2296	2299	rBV2	2310	2905	0.67%	0.060%
45	16.366	2299	2303	2305	rBV2	1084	1728	0.40%	0.036%
46	16.560	2331	2336	2339	rBV	13603	18454	4.28%	0.382%
47	16.895	2389	2393	2394	rBV2	1596	1581	0.37%	0.033%
48	16.965	2402	2405	2408	rVB3	1366	1918	0.44%	0.040%
49	17.018	2411	2414	2417	rVB2	1834	2019	0.47%	0.042%
50	17.071	2417	2423	2427	rBV2	2730	3636	0.84%	0.075%
51	17.135	2430	2434	2439	rBV2	1202	1891	0.44%	0.039%
52	17.276	2453	2458	2462	rVB	1921	3119	0.72%	0.065%
53	17.353	2464	2471	2474	rVV2	9359	12248	2.84%	0.254%
54	17.406	2476	2480	2483	rVV2	3108	4895	1.13%	0.101%
55	17.435	2483	2485	2493	rVV	2653	3617	0.84%	0.075%
56	17.623	2510	2517	2521	rBV	208212	310529	72.00%	6.430%
57	17.664	2521	2524	2528	rVB	48272	63811	14.79%	1.321%
58	17.717	2528	2533	2539	rBV2	171199	253818	58.85%	5.256%
59	17.817	2545	2550	2554	rVB3	1063	1694	0.39%	0.035%
60	18.017	2580	2584	2591	rVB	4984	8298	1.92%	0.172%
61	18.087	2591	2596	2600	rBV	4025	5372	1.25%	0.111%
62	18.316	2632	2635	2640	rBV3	2038	2820	0.65%	0.058%
63	18.487	2659	2664	2669	rBV	6398	9593	2.22%	0.199%
64	18.539	2669	2673	2681	rVB3	7174	13079	3.03%	0.271%
65	18.616	2681	2686	2690	rBV2	2333	3887	0.90%	0.080%
66	18.686	2692	2698	2702	rBV2	9795	18904	4.38%	0.391%
67	18.774	2707	2713	2718	rBV2	2240	2977	0.69%	0.062%
68	18.827	2718	2722	2727	rVB2	1436	1705	0.40%	0.035%
69	18.898	2731	2734	2738	rBV2	1004	1608	0.37%	0.033%
70	18.980	2743	2748	2751	rBV	3932	5902	1.37%	0.122%
71	19.015	2751	2754	2759	rVB	3263	4912	1.14%	0.102%

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72	19.080	2763	2765	2769	rVB	1146	1593	0.37%	0.033%
73	19.221	2785	2789	2792	rBV2	1558	2589	0.60%	0.054%
74	19.274	2795	2798	2802	rVV4	2683	3729	0.86%	0.077%
75	19.332	2806	2808	2813	rVB2	2821	3544	0.82%	0.073%
76	19.391	2813	2818	2823	rBV3	5467	8652	2.01%	0.179%
77	19.456	2827	2829	2831	rVV3	1559	1742	0.40%	0.036%
78	19.526	2838	2841	2847	rBV3	3271	5103	1.18%	0.106%
79	19.656	2853	2863	2869	rBV	111613	161431	37.43%	3.343%
80	19.826	2889	2892	2894	rBV2	1750	2053	0.48%	0.043%
81	19.873	2897	2900	2902	rBV2	4615	5390	1.25%	0.112%
82	19.985	2913	2919	2922	rBV2	212325	325650	75.50%	6.743%
83	20.079	2932	2935	2941	rVB3	4821	6321	1.47%	0.131%
84	20.184	2951	2953	2959	rVB	5141	6589	1.53%	0.136%
85	20.249	2959	2964	2969	rBV	6178	10122	2.35%	0.210%
86	20.325	2973	2977	2983	rVV4	6832	14978	3.47%	0.310%
87	20.396	2984	2989	2993	rVB4	3351	6356	1.47%	0.132%
88	20.496	2995	3006	3011	rVV2	15259	33003	7.65%	0.683%
89	20.601	3019	3024	3027	rBV2	10582	15539	3.60%	0.322%
90	20.689	3037	3039	3044	rVB2	6432	7113	1.65%	0.147%
91	21.148	3115	3117	3122	rVB	9260	8218	1.91%	0.170%
92	21.271	3135	3138	3144	rVB2	6991	10349	2.40%	0.214%
93	21.512	3176	3179	3183	rVB3	9052	11308	2.62%	0.234%
94	21.770	3219	3223	3229	rVB	30738	46535	10.79%	0.964%
95	21.905	3237	3246	3251	rBV2	206361	431316	100.00%	8.931%
96	21.952	3251	3254	3263	rVB	43361	69042	16.01%	1.430%
97	22.111	3277	3281	3288	rVB2	10741	19622	4.55%	0.406%
98	24.208	3630	3638	3646	rBV3	33949	113757	26.37%	2.356%
99	25.060	3775	3783	3790	rBV	89073	216915	50.29%	4.492%
100	25.289	3813	3822	3832	rBV	105935	301838	69.98%	6.250%

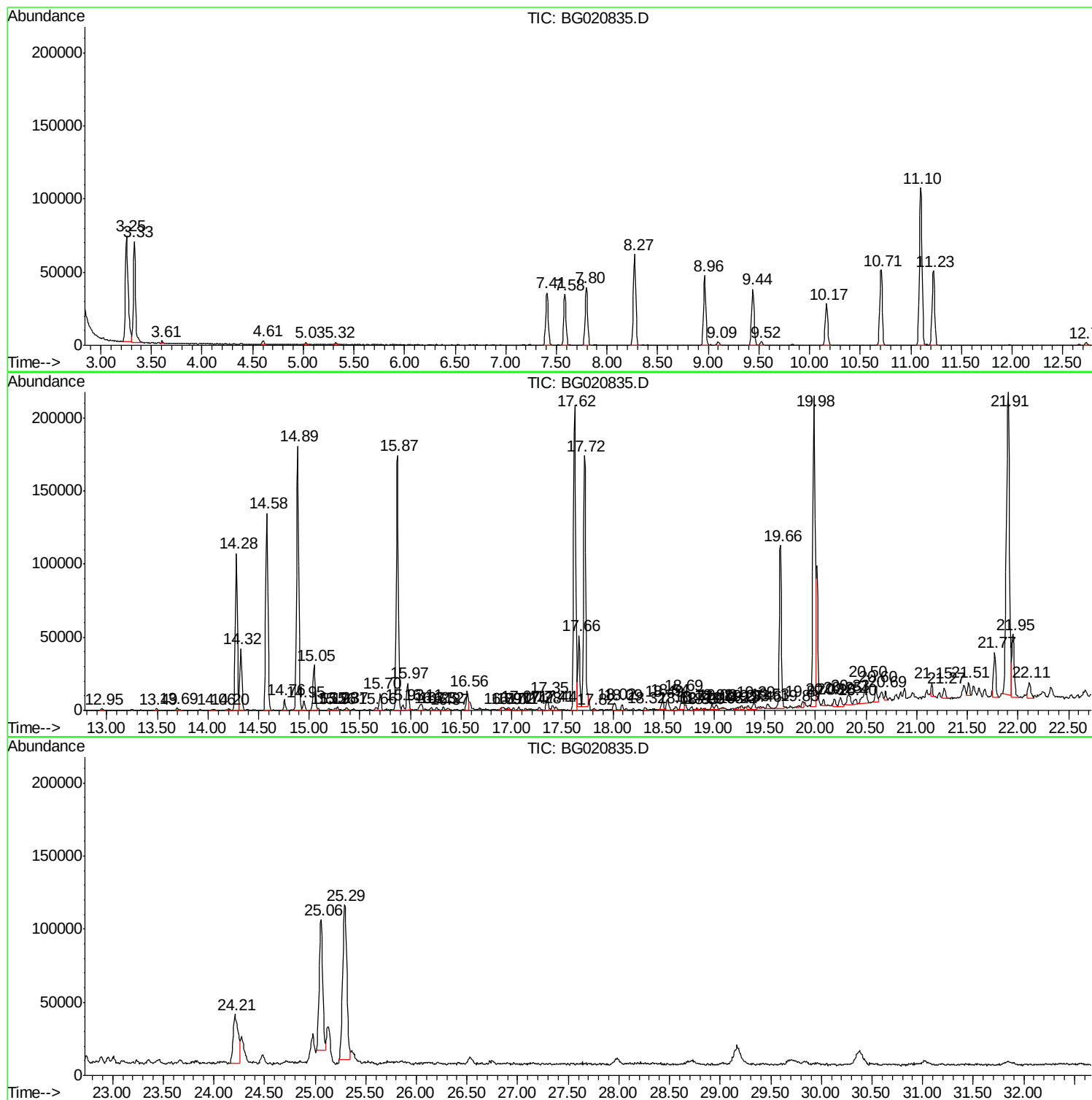
Sum of corrected areas: 4829246

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION

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



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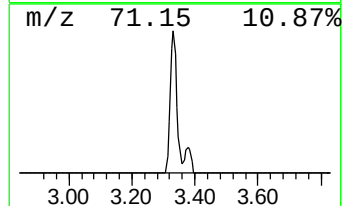
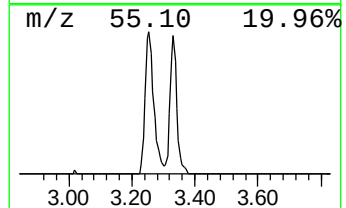
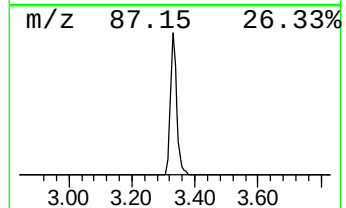
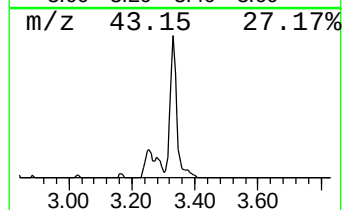
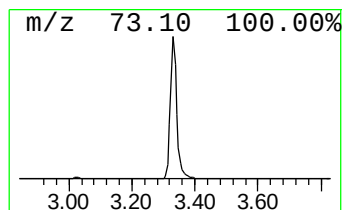
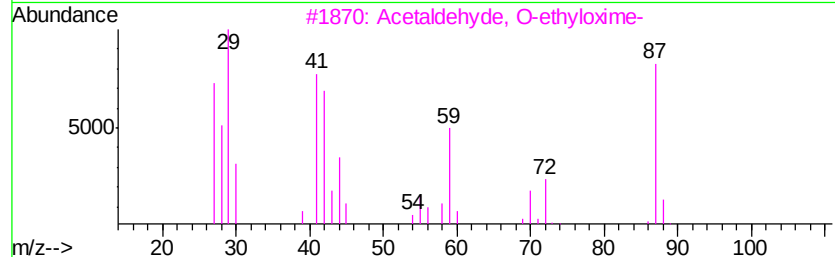
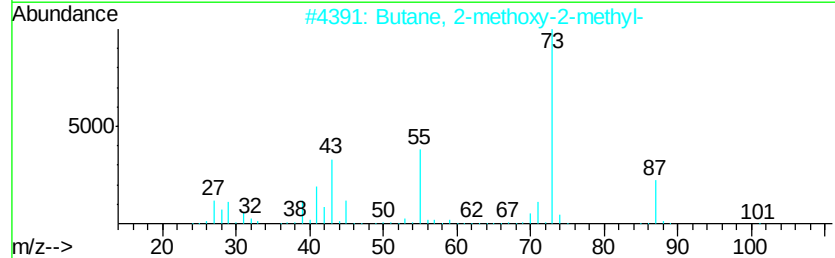
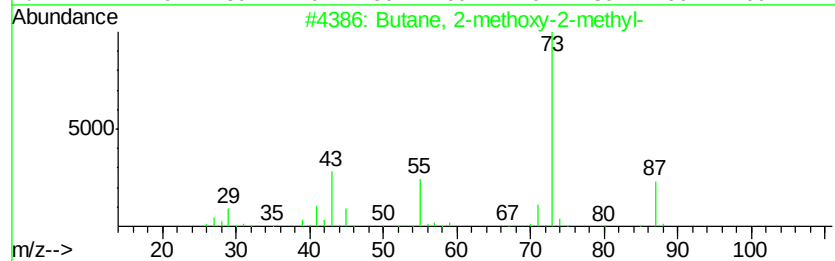
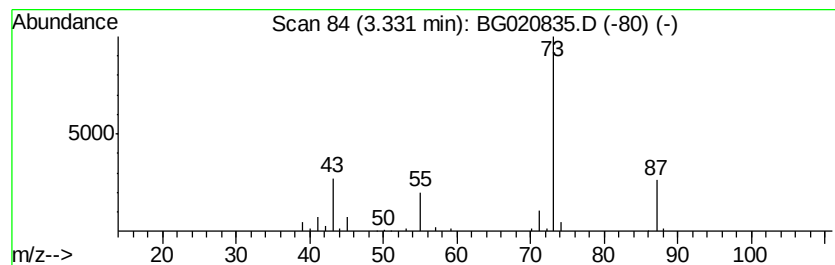
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.33	19.39 ng/ul	99529	1,4-Dichlorobenzene-d4	8.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Acetaldehyde, O-ethyloxime-	87	C4H9NO	1000288-34-6	16
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
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
Butane, 2-methoxy...	3.33	19.4	ng/ul	99529	1	8.27	102669	20.0