

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100215\
 Data File : BG018994.D
 Acq On : 2 Oct 2015 00:34
 Operator : UM/NP
 Sample : G3865-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5MY5

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-BG091015.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	2.916	12	13	19	rVB3	2323	2980	0.23%	0.023%
2	3.051	30	36	45	rBV	51006	105759	8.02%	0.800%
3	3.128	45	49	61	rVB	95215	154603	11.73%	1.170%
4	3.392	91	94	99	rBV3	5905	9336	0.71%	0.071%
5	7.211	734	744	745	rBV2	19985	47793	3.63%	0.362%
6	7.311	755	761	779	rVB2	36128	121979	9.25%	0.923%
7	7.523	791	797	811	rBV3	36682	135362	10.27%	1.024%
8	7.975	866	874	895	rBV3	83289	263941	20.03%	1.997%
9	8.745	995	1005	1021	rBV4	22165	133659	10.14%	1.011%
10	8.933	1036	1037	1042	rVB4	2401	2730	0.21%	0.021%
11	9.150	1067	1074	1099	rBV	44571	182638	13.86%	1.382%
12	9.538	1136	1140	1142	rBV3	2709	2865	0.22%	0.022%
13	9.873	1189	1197	1214	rBV3	37287	144488	10.96%	1.093%
14	10.454	1286	1296	1305	rBV4	30545	138297	10.49%	1.047%
15	10.778	1343	1351	1374	rBV	141558	417271	31.66%	3.158%
16	10.966	1375	1383	1384	rBV2	25504	49592	3.76%	0.375%
17	12.951	1713	1721	1724	rBV4	3838	5722	0.43%	0.043%
18	13.204	1759	1764	1766	rBV4	3894	5554	0.42%	0.042%
19	14.003	1894	1900	1904	rBV	184491	354124	26.87%	2.680%
20	14.050	1904	1908	1933	rVB	147854	432269	32.80%	3.271%
21	14.297	1943	1950	1969	rBV	258709	628935	47.72%	4.759%
22	14.485	1979	1982	1987	rVB4	4061	6351	0.48%	0.048%
23	14.602	1994	2002	2026	rBV2	299031	690662	52.40%	5.226%
24	14.931	2048	2058	2075	rBV4	29993	161460	12.25%	1.222%
25	15.378	2130	2134	2138	rVV	8394	10128	0.77%	0.077%
26	15.431	2139	2143	2148	rVB3	11916	16289	1.24%	0.123%
27	15.595	2161	2171	2190	rBV	394567	888406	67.40%	6.723%
28	15.736	2190	2195	2208	rVV3	32697	109215	8.29%	0.826%
29	15.836	2209	2212	2217	rVV5	11973	23712	1.80%	0.179%
30	15.883	2219	2220	2224	rVV3	3058	3189	0.24%	0.024%
31	15.930	2224	2228	2231	rVV2	2983	3793	0.29%	0.029%
32	15.989	2236	2238	2240	rVV3	2707	2651	0.20%	0.020%
33	16.048	2247	2248	2254	rVB5	2979	3729	0.28%	0.028%
34	16.295	2282	2290	2302	rBV3	18349	44451	3.37%	0.336%

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35	16.471	2316	2320	2321	rBV2	3816	3530	0.27%	0.027%
36	16.547	2330	2333	2334	rBV2	2425	2973	0.23%	0.022%
37	16.635	2343	2348	2349	rBV3	2804	3682	0.28%	0.028%
38	16.694	2356	2358	2363	rVB5	2047	2473	0.19%	0.019%
39	16.800	2373	2376	2380	rBV4	4206	7080	0.54%	0.054%
40	16.894	2389	2392	2397	rVB6	3692	6193	0.47%	0.047%
41	17.082	2420	2424	2430	rVV2	16332	29021	2.20%	0.220%
42	17.141	2430	2434	2440	rVV6	6829	13733	1.04%	0.104%
43	17.352	2462	2470	2480	rBV	475185	942817	71.53%	7.135%
44	17.446	2480	2486	2502	rVB2	483798	999519	75.83%	7.564%
45	17.711	2524	2531	2537	rBV7	15495	36483	2.77%	0.276%
46	17.822	2545	2550	2556	rBV3	14152	20610	1.56%	0.156%
47	17.875	2556	2559	2563	rVB5	3875	5065	0.38%	0.038%
48	17.922	2563	2567	2569	rVB4	1672	2192	0.17%	0.017%
49	17.993	2577	2579	2583	rVB3	2796	3059	0.23%	0.023%
50	18.069	2587	2592	2593	rBV5	2195	2820	0.21%	0.021%
51	18.292	2626	2630	2633	rBV4	4638	6351	0.48%	0.048%
52	18.422	2650	2652	2655	rVB2	2482	2665	0.20%	0.020%
53	18.445	2655	2656	2658	rBV2	2811	2476	0.19%	0.019%
54	18.516	2663	2668	2671	rBV3	8924	15369	1.17%	0.116%
55	18.633	2683	2688	2691	rBV3	2695	4153	0.32%	0.031%
56	18.756	2707	2709	2712	rBV4	2068	2403	0.18%	0.018%
57	18.815	2716	2719	2722	rBV3	4107	5069	0.38%	0.038%
58	19.074	2759	2763	2764	rBV3	4201	4436	0.34%	0.034%
59	19.138	2771	2774	2777	rBV3	6911	8205	0.62%	0.062%
60	19.367	2809	2813	2820	rBV	6574	13059	0.99%	0.099%
61	19.432	2822	2824	2826	rVB3	2733	2632	0.20%	0.020%
62	19.532	2839	2841	2843	rBV3	3043	3376	0.26%	0.026%
63	19.608	2849	2854	2862	rBV7	6986	18449	1.40%	0.140%
64	19.732	2869	2875	2888	rBV	814543	1318046	100.00%	9.974%
65	19.820	2888	2890	2892	rVV2	3387	2573	0.20%	0.019%
66	19.867	2894	2898	2899	rVB3	2628	2657	0.20%	0.020%
67	20.096	2936	2937	2939	rBV2	2848	2463	0.19%	0.019%
68	20.190	2950	2953	2955	rBV3	3791	4410	0.33%	0.033%
69	20.243	2960	2962	2965	rVB2	5081	4267	0.32%	0.032%
70	20.302	2968	2972	2973	rBV3	6292	6583	0.50%	0.050%
71	20.566	3015	3017	3022	rBV5	3838	6492	0.49%	0.049%

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 Title : SVOA CALIBRATION

72	20.607	3022	3024	3026	rBV3	3377	3595	0.27%	0.027%
73	20.684	3033	3037	3038	rBV4	4252	5252	0.40%	0.040%
74	20.854	3064	3066	3069	rVB4	3854	3243	0.25%	0.025%
75	20.924	3076	3078	3084	rVB5	10336	12222	0.93%	0.092%
76	21.230	3125	3130	3140	rVB3	62392	103803	7.88%	0.786%
77	21.471	3164	3171	3178	rVB	54575	85446	6.48%	0.647%
78	21.600	3186	3193	3202	rBV	747746	1305347	99.04%	9.878%
79	21.765	3219	3221	3225	rVB5	6876	7035	0.53%	0.053%
80	22.164	3288	3289	3290	rBV	6012	2130	0.16%	0.016%
81	22.288	3308	3310	3312	rBV3	4655	2778	0.21%	0.021%
82	22.458	3337	3339	3341	rBV3	5508	4795	0.36%	0.036%
83	23.375	3491	3495	3507	rVB3	24928	61059	4.63%	0.462%
84	23.821	3565	3571	3576	rVB7	16225	34400	2.61%	0.260%
85	23.886	3576	3582	3586	rBV8	10335	19581	1.49%	0.148%
86	24.555	3686	3696	3710	rVB	465901	1309696	99.37%	9.911%
87	24.691	3717	3719	3721	rBV3	5822	6179	0.47%	0.047%
88	24.779	3723	3734	3748	rVB	463005	1299467	98.59%	9.833%
89	24.961	3763	3765	3767	rBV3	4453	3237	0.25%	0.024%
90	25.789	3904	3906	3907	rBV2	5331	4371	0.33%	0.033%
91	25.836	3907	3914	3923	rVB6	29923	83938	6.37%	0.635%
92	26.142	3964	3966	3968	rBV3	6532	5094	0.39%	0.039%
93	26.865	4087	4089	4091	rBV3	5568	4068	0.31%	0.031%
94	27.088	4126	4127	4129	rBV2	6358	5451	0.41%	0.041%
95	27.293	4160	4162	4164	rBV3	5549	4981	0.38%	0.038%
96	27.335	4167	4169	4171	rBV3	4951	4930	0.37%	0.037%
97	27.452	4187	4189	4191	rBV3	4634	3244	0.25%	0.025%
98	27.664	4223	4225	4227	rBV3	4795	2284	0.17%	0.017%
99	29.908	4605	4607	4608	rBV2	4421	2253	0.17%	0.017%
100	30.954	4783	4785	4786	rBV2	4323	3500	0.27%	0.026%

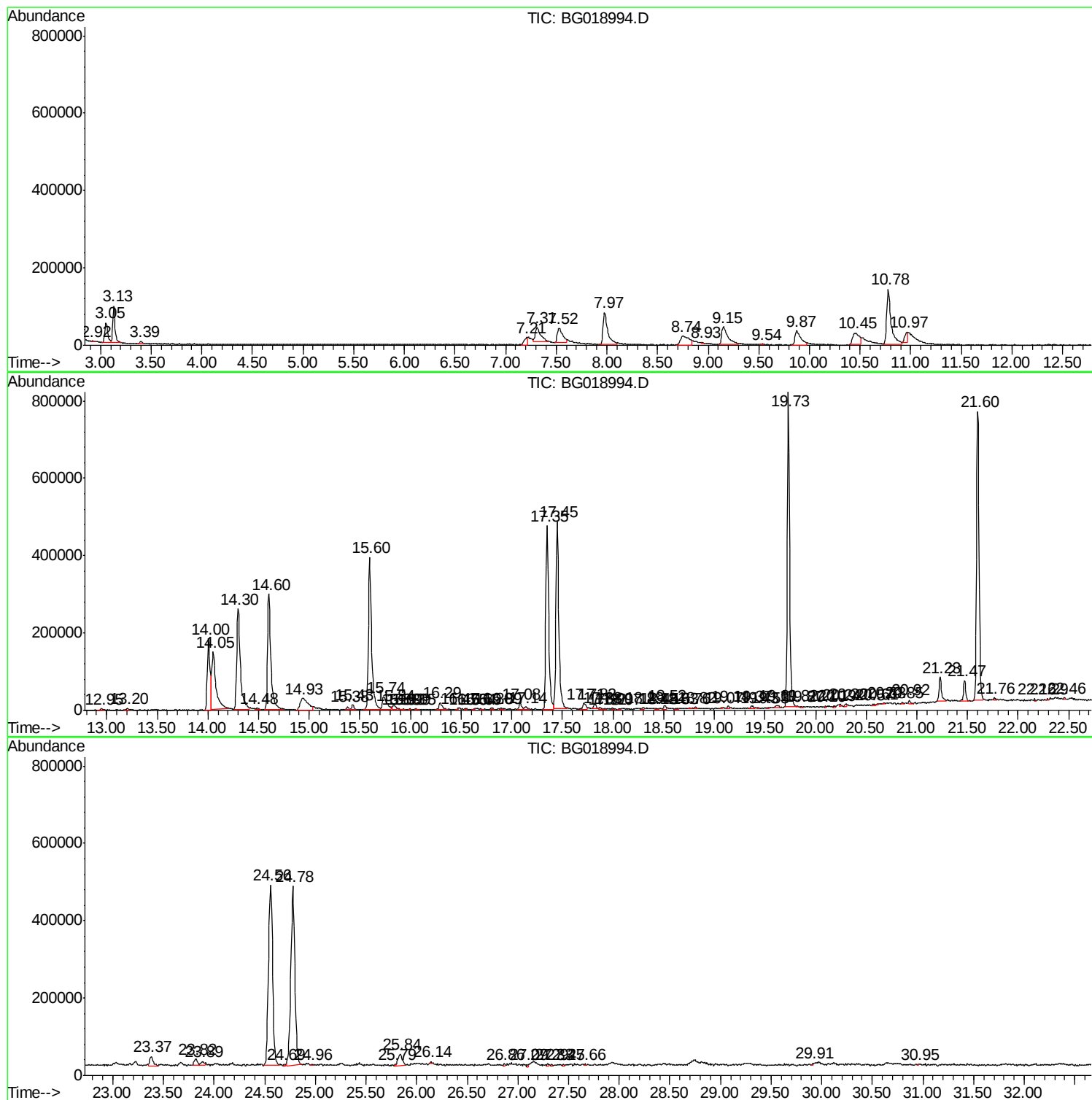
Sum of corrected areas: 13214696

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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



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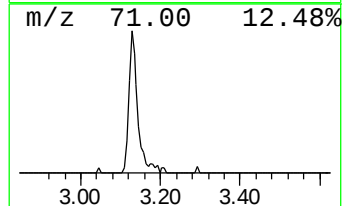
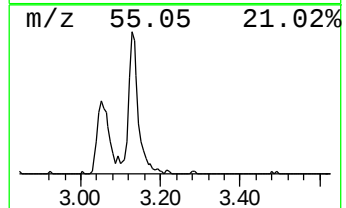
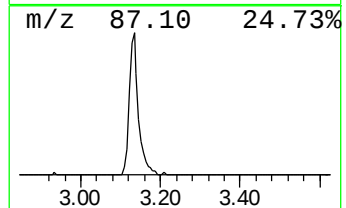
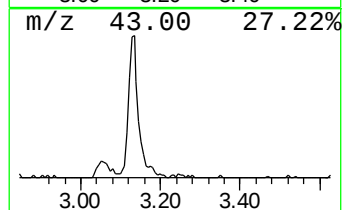
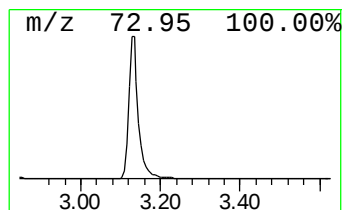
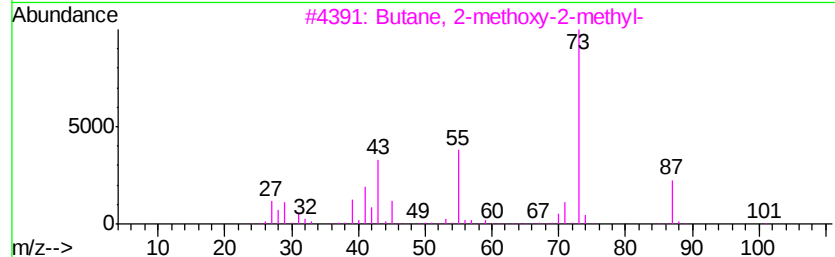
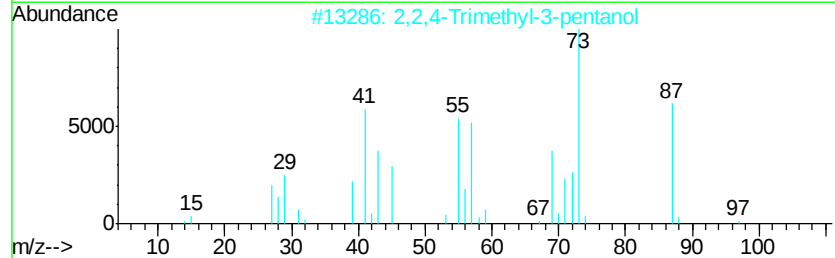
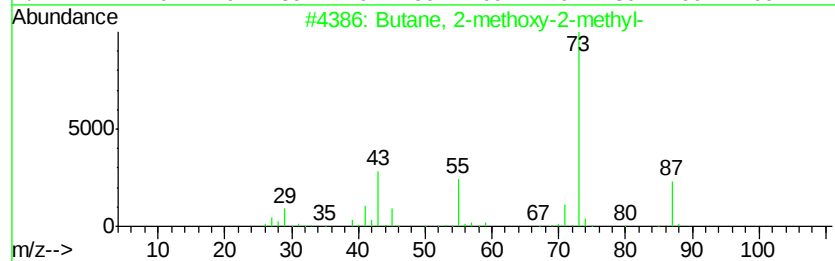
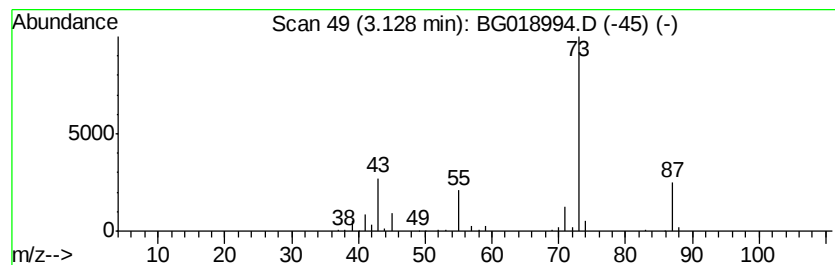
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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	11.72 ng/ul	154603	1,4-Dichlorobenzene-d4	7.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
3		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
4		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.13	11.7	ng/ul	154603	1	7.97	263941	20.0