

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071315\
 Data File : BG017846.D
 Acq On : 14 Jul 2015 6:16
 Operator : TP/UM
 Sample : G2938-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0203

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-BG070915.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	2.791	13	17	25	rVB3	83634	173651	8.89%	0.847%
2	2.868	25	30	39	rVB	1052096	1466594	75.09%	7.156%
3	6.769	688	694	700	rVB2	86692	140234	7.18%	0.684%
4	6.933	716	722	731	rVB	307010	471292	24.13%	2.300%
5	7.121	748	754	763	rVB	312306	488560	25.02%	2.384%
6	7.592	827	834	841	rBV	317695	498893	25.54%	2.434%
7	7.803	868	870	872	rBV	3730	3692	0.19%	0.018%
8	8.185	934	935	938	rBV3	3469	2679	0.14%	0.013%
9	8.297	947	954	961	rBV	228360	362443	18.56%	1.769%
10	8.508	989	990	993	rVB2	3039	2504	0.13%	0.012%
11	8.690	1018	1021	1022	rBV3	2783	2760	0.14%	0.013%
12	8.737	1022	1029	1037	rVV	357792	599346	30.69%	2.924%
13	9.137	1094	1097	1101	rBV3	1948	3203	0.16%	0.016%
14	9.460	1144	1152	1159	rBV	263871	437634	22.41%	2.135%
15	9.989	1233	1242	1251	rBV	381591	628829	32.20%	3.068%
16	10.083	1257	1258	1263	rVV3	2363	3049	0.16%	0.015%
17	10.183	1272	1275	1279	rBV6	1884	2749	0.14%	0.013%
18	10.265	1287	1289	1291	rBV	2483	2593	0.13%	0.013%
19	10.365	1298	1306	1313	rBV	424344	725319	37.14%	3.539%
20	10.512	1325	1331	1335	rVB3	30979	51278	2.63%	0.250%
21	10.617	1347	1349	1353	rVB3	2563	2818	0.14%	0.014%
22	10.817	1380	1383	1386	rBV	2848	2506	0.13%	0.012%
23	11.393	1475	1481	1482	rBV4	1859	2584	0.13%	0.013%
24	12.592	1683	1685	1689	rVB2	4602	4635	0.24%	0.023%
25	12.856	1724	1730	1735	rVB5	6481	11460	0.59%	0.056%
26	13.156	1779	1781	1785	rVV3	3408	3664	0.19%	0.018%
27	13.661	1859	1867	1875	rBV	808459	1044741	53.49%	5.098%
28	13.931	1905	1913	1924	rVV	867818	1283089	65.70%	6.261%
29	14.008	1924	1926	1931	rVB4	2434	3310	0.17%	0.016%
30	14.248	1960	1967	1974	rBV3	583606	916823	46.94%	4.474%
31	14.448	1995	2001	2012	rBV2	59359	92881	4.76%	0.453%
32	15.059	2103	2105	2111	rVV4	2316	3741	0.19%	0.018%
33	15.124	2113	2116	2120	rBV3	1923	2680	0.14%	0.013%
34	15.241	2130	2136	2145	rVB	1102969	1528832	78.28%	7.460%

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35	15.365	2151	2157	2168	rBV	295892	378017	19.36%	1.845%
36	15.482	2175	2177	2181	rVB4	7357	8306	0.43%	0.041%
37	15.512	2181	2182	2185	rBV2	2763	2618	0.13%	0.013%
38	15.570	2191	2192	2195	rBV2	2518	2618	0.13%	0.013%
39	16.158	2288	2292	2296	rBV5	1590	2684	0.14%	0.013%
40	16.205	2296	2300	2302	rBV4	2453	3140	0.16%	0.015%
41	16.340	2319	2323	2325	rBV3	1755	2560	0.13%	0.012%
42	16.522	2352	2354	2360	rBV5	1957	3363	0.17%	0.016%
43	16.599	2364	2367	2369	rBV4	2092	2531	0.13%	0.012%
44	16.646	2372	2375	2377	rVV3	2374	2482	0.13%	0.012%
45	16.675	2377	2380	2382	rVB3	2527	2742	0.14%	0.013%
46	16.710	2382	2386	2389	rBV4	1730	3237	0.17%	0.016%
47	16.781	2397	2398	2405	rVB4	4413	5625	0.29%	0.027%
48	16.998	2428	2435	2442	rBV2	769052	1083111	55.46%	5.285%
49	17.098	2444	2452	2461	rVV	1182162	1674014	85.71%	8.168%
50	17.198	2467	2469	2474	rVB5	4841	6561	0.34%	0.032%
51	17.304	2483	2487	2491	rVB4	2413	4052	0.21%	0.020%
52	17.380	2495	2500	2502	rBV3	2818	3693	0.19%	0.018%
53	17.609	2537	2539	2540	rVV	3885	3080	0.16%	0.015%
54	17.627	2540	2542	2545	rVV3	2945	2971	0.15%	0.014%
55	17.785	2567	2569	2574	rBV4	2746	4447	0.23%	0.022%
56	17.985	2598	2603	2608	rVB3	4136	7142	0.37%	0.035%
57	18.602	2707	2708	2713	rVB4	2624	2565	0.13%	0.013%
58	19.008	2773	2777	2779	rVB2	2912	2783	0.14%	0.014%
59	19.290	2819	2825	2829	rBV2	9635	15414	0.79%	0.075%
60	19.401	2838	2844	2853	rBV	1426633	1953058	100.00%	9.530%
61	19.513	2861	2863	2866	rBV3	2381	3057	0.16%	0.015%
62	19.742	2900	2902	2905	rVB3	2277	2756	0.14%	0.013%
63	20.012	2946	2948	2951	rBV3	3359	3049	0.16%	0.015%
64	20.130	2964	2968	2971	rBV4	2882	3835	0.20%	0.019%
65	20.230	2982	2985	2987	rBV4	4445	3281	0.17%	0.016%
66	20.283	2992	2994	2995	rBV2	4609	3053	0.16%	0.015%
67	20.359	3005	3007	3010	rVB3	2988	2721	0.14%	0.013%
68	20.770	3074	3077	3083	rVB7	4356	5854	0.30%	0.029%
69	20.999	3113	3116	3119	rVB3	13460	13357	0.68%	0.065%
70	21.134	3132	3139	3142	rBV5	12951	19104	0.98%	0.093%
71	21.199	3142	3150	3157	rBV	1048607	1258513	64.44%	6.141%

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72	21.364	3176	3178	3181	rBV4	5600	7043	0.36%	0.034%
73	21.393	3181	3183	3185	rVV3	4153	3677	0.19%	0.018%
74	21.505	3200	3202	3204	rBV3	3303	2556	0.13%	0.012%
75	21.587	3214	3216	3219	rVB3	3811	3997	0.20%	0.020%
76	21.922	3271	3273	3274	rBV2	3757	2689	0.14%	0.013%
77	21.986	3282	3284	3286	rBV3	3343	2735	0.14%	0.013%
78	22.357	3345	3347	3349	rBV3	5113	3683	0.19%	0.018%
79	22.592	3386	3387	3389	rBV2	5489	4371	0.22%	0.021%
80	22.691	3399	3404	3408	rBV7	8578	13314	0.68%	0.065%
81	22.762	3413	3416	3420	rBV6	5862	8093	0.41%	0.039%
82	23.279	3495	3504	3518	rBV2	916085	1711375	87.63%	8.351%
83	23.420	3521	3528	3541	rVB2	642120	1191528	61.01%	5.814%
84	23.831	3596	3598	3601	rBV4	3834	4433	0.23%	0.022%
85	24.243	3666	3668	3669	rBV2	4517	2644	0.14%	0.013%
86	24.554	3720	3721	3723	rBV2	3684	2561	0.13%	0.012%
87	24.607	3728	3730	3731	rBV2	4170	2909	0.15%	0.014%
88	24.930	3783	3785	3790	rBV6	4166	5343	0.27%	0.026%
89	25.400	3864	3865	3866	rBV	5819	2516	0.13%	0.012%
90	26.863	4112	4114	4115	rBV2	4974	3470	0.18%	0.017%
91	26.963	4130	4131	4133	rVB2	6578	3953	0.20%	0.019%
92	27.615	4240	4242	4244	rBV2	4690	3389	0.17%	0.017%
93	27.662	4248	4250	4252	rVV3	4431	3480	0.18%	0.017%
94	28.449	4382	4384	4386	rBV3	4857	4836	0.25%	0.024%
95	28.655	4416	4419	4422	rBV4	5029	7843	0.40%	0.038%
96	28.702	4425	4427	4430	rBV4	4289	5472	0.28%	0.027%
97	28.814	4444	4446	4447	rBV2	5560	2660	0.14%	0.013%
98	29.119	4494	4498	4500	rBV4	4665	5635	0.29%	0.027%
99	29.196	4509	4511	4512	rVB2	5751	2637	0.14%	0.013%
100	29.307	4529	4530	4531	rBV	4540	2757	0.14%	0.013%

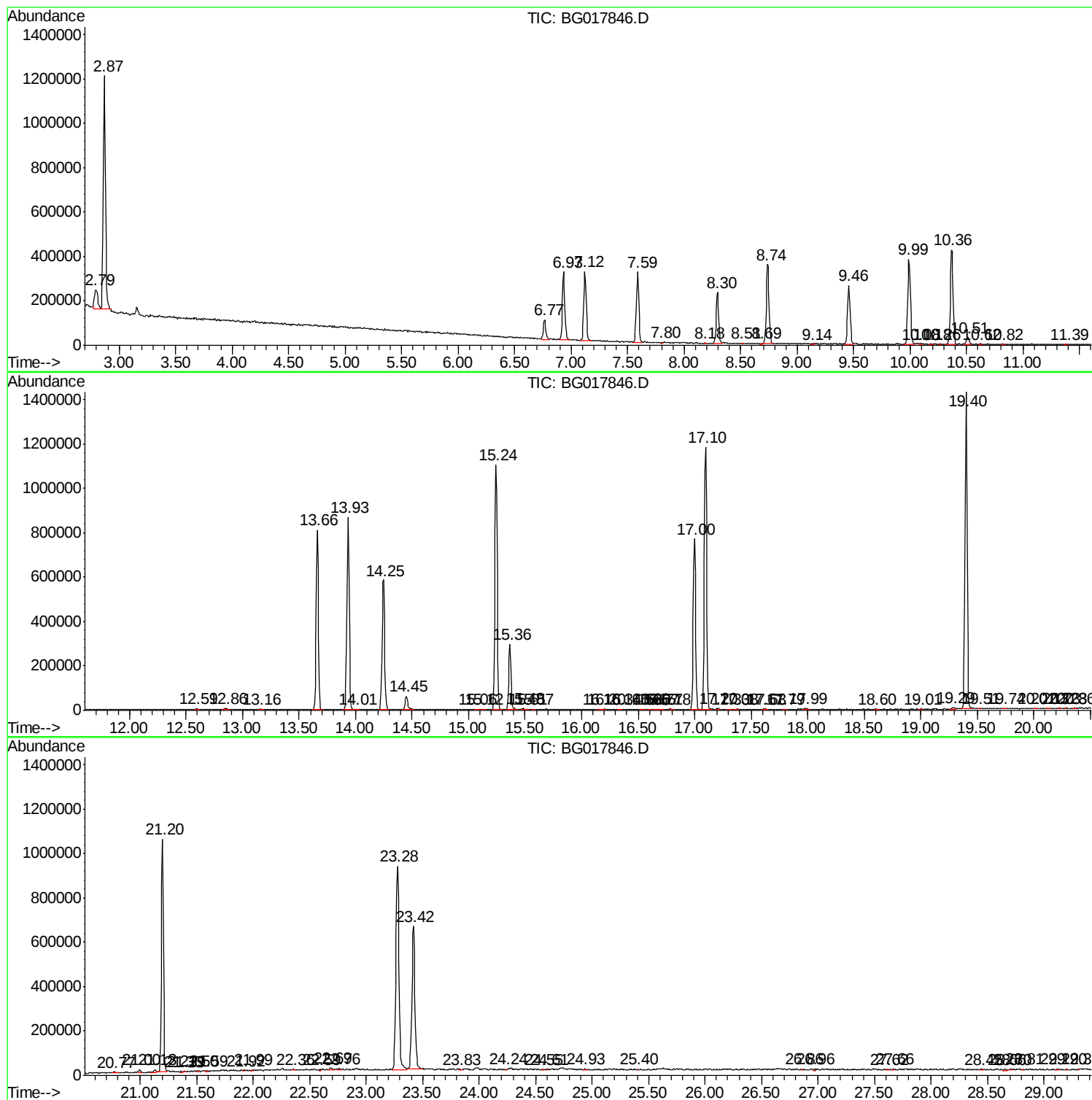
Sum of corrected areas: 20494059

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
Quant Title : SVOA CALIBRATION

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



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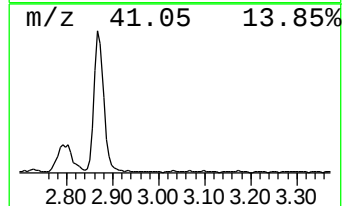
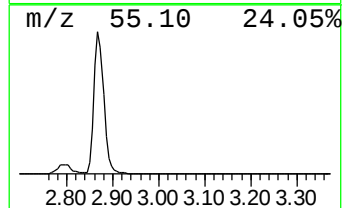
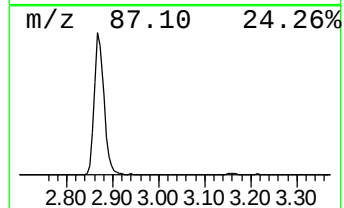
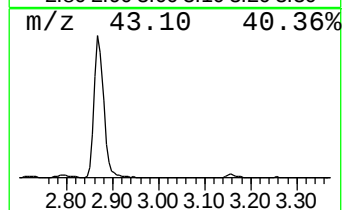
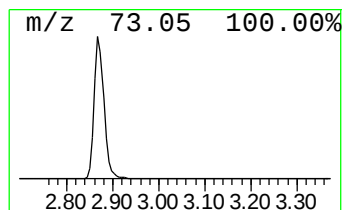
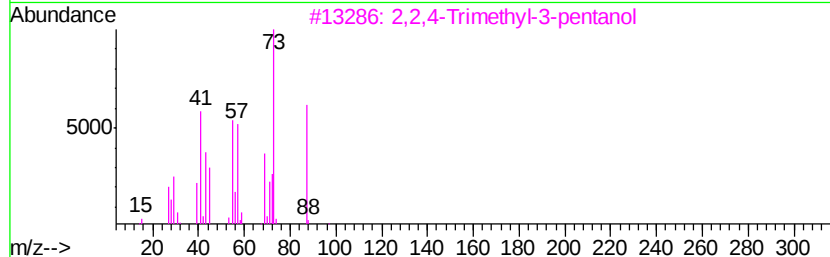
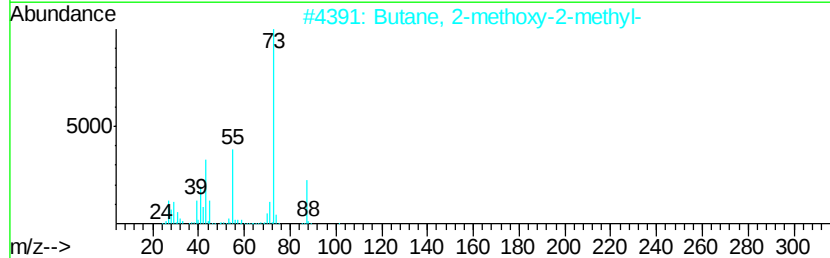
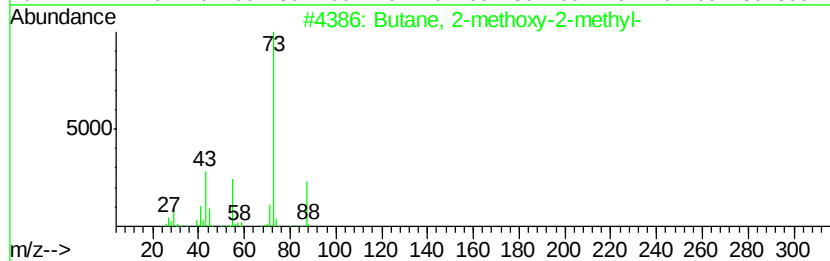
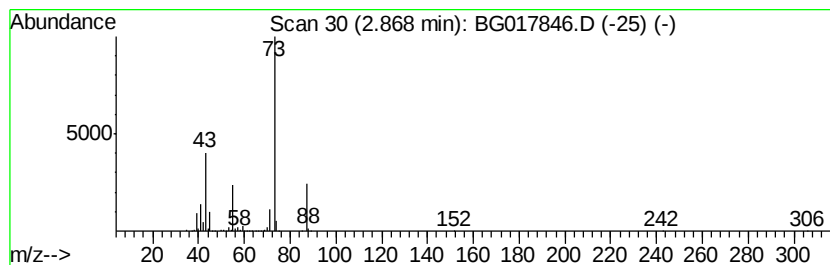
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
Quant Title : SVOA CALIBRATION

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.
2.87	58.79 ng/ul	1466590	1,4-Dichlorobenzene-d4	7.59

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	56	
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	50	
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12	
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...	2.87	58.8	ng/ul	1466590	1	7.59	498893	20.0