

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071315\
 Data File : BG017857.D
 Acq On : 14 Jul 2015 14:13
 Operator : TP/UM
 Sample : G2938-14
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01Y0

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	2.792	14	18	26	rVB2	67187	152051	7.22%	0.726%
2	2.869	26	31	42	rVB	930336	1459762	69.30%	6.968%
3	6.764	689	694	703	rVB2	86550	137395	6.52%	0.656%
4	6.935	717	723	730	rVB	311257	486552	23.10%	2.322%
5	7.123	749	755	766	rVB	317494	485507	23.05%	2.317%
6	7.587	828	834	841	rVV	307991	488844	23.21%	2.333%
7	7.663	845	847	850	rVB4	3932	2744	0.13%	0.013%
8	7.857	878	880	883	rBV3	2964	2480	0.12%	0.012%
9	8.168	931	933	938	rVB3	3045	3066	0.15%	0.015%
10	8.298	947	955	970	rVB	226106	367280	17.44%	1.753%
11	8.592	1002	1005	1009	rBV3	2728	3787	0.18%	0.018%
12	8.627	1009	1011	1015	rVB3	2688	2996	0.14%	0.014%
13	8.668	1015	1018	1021	rBV4	1335	2642	0.13%	0.013%
14	8.738	1024	1030	1039	rVB	370027	598030	28.39%	2.854%
15	9.338	1129	1132	1136	rVB2	1834	2770	0.13%	0.013%
16	9.455	1145	1152	1160	rBV	246117	408108	19.37%	1.948%
17	9.990	1236	1243	1252	rBV	385159	615452	29.22%	2.938%
18	10.078	1256	1258	1263	rVB4	2040	2443	0.12%	0.012%
19	10.366	1300	1307	1315	rBV	424574	712921	33.84%	3.403%
20	10.513	1323	1332	1337	rBV	22571	42386	2.01%	0.202%
21	11.006	1415	1416	1421	rVB3	1817	2453	0.12%	0.012%
22	11.459	1489	1493	1495	rBV2	2356	3042	0.14%	0.015%
23	11.476	1495	1496	1502	rVB4	1777	2474	0.12%	0.012%
24	12.716	1701	1707	1708	rBV2	1499	2414	0.11%	0.012%
25	13.198	1785	1789	1791	rBV3	1856	2622	0.12%	0.013%
26	13.492	1835	1839	1841	rVB3	2360	3011	0.14%	0.014%
27	13.662	1861	1868	1876	rBV	775747	1058709	50.26%	5.053%
28	13.938	1907	1915	1924	rBV	899124	1335363	63.39%	6.374%
29	14.250	1960	1968	1977	rBV2	586093	915427	43.46%	4.369%
30	14.449	1997	2002	2008	rBV3	59604	85399	4.05%	0.408%
31	14.890	2071	2077	2079	rVB2	1545	2751	0.13%	0.013%
32	15.243	2131	2137	2145	rBV	1167769	1650149	78.34%	7.876%
33	15.366	2152	2158	2165	rBV2	264093	350313	16.63%	1.672%
34	15.483	2174	2178	2184	rVB4	7198	10055	0.48%	0.048%

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 Title : SVOA CALIBRATION

35	16.277	2310	2313	2315	rBV2	2482	2412	0.11%	0.012%
36	16.788	2395	2400	2404	rBV3	3824	6458	0.31%	0.031%
37	16.911	2418	2421	2425	rVB3	1981	2672	0.13%	0.013%
38	16.999	2430	2436	2443	rVV2	814462	1086226	51.57%	5.185%
39	17.099	2446	2453	2461	rVV	1292613	1836231	87.17%	8.764%
40	17.922	2587	2593	2597	rVV3	6854	12061	0.57%	0.058%
41	17.969	2597	2601	2603	rVV4	1888	2971	0.14%	0.014%
42	18.045	2612	2614	2619	rBV4	1925	2790	0.13%	0.013%
43	18.357	2663	2667	2669	rBV3	1854	2608	0.12%	0.012%
44	18.456	2680	2684	2686	rVB3	2236	2714	0.13%	0.013%
45	18.785	2739	2740	2747	rVV4	1420	2576	0.12%	0.012%
46	18.903	2754	2760	2764	rVB5	2374	3913	0.19%	0.019%
47	19.214	2810	2813	2816	rBV5	1994	2860	0.14%	0.014%
48	19.291	2823	2826	2834	rBV3	11047	17410	0.83%	0.083%
49	19.408	2839	2846	2856	rBV	1512338	2106491	100.00%	10.054%
50	19.784	2908	2910	2913	rVB3	1878	2393	0.11%	0.011%
51	20.008	2946	2948	2951	rBV3	2379	2758	0.13%	0.013%
52	20.348	3002	3006	3009	rBV5	2220	3400	0.16%	0.016%
53	20.407	3014	3016	3022	rBV5	2216	3739	0.18%	0.018%
54	20.824	3084	3087	3090	rBV4	2339	2940	0.14%	0.014%
55	21.001	3114	3117	3122	rBV4	10615	13706	0.65%	0.065%
56	21.130	3136	3139	3142	rBV4	3497	4667	0.22%	0.022%
57	21.200	3146	3151	3162	rVV	989913	1204865	57.20%	5.751%
58	21.688	3231	3234	3237	rVB5	3117	3327	0.16%	0.016%
59	21.776	3247	3249	3252	rBV4	3634	4411	0.21%	0.021%
60	21.905	3269	3271	3273	rBV3	4449	5186	0.25%	0.025%
61	22.258	3328	3331	3332	rBV3	3507	3662	0.17%	0.017%
62	22.540	3377	3379	3382	rVB4	4354	3800	0.18%	0.018%
63	22.593	3384	3388	3389	rVV3	4047	4346	0.21%	0.021%
64	22.634	3393	3395	3398	rVB3	4191	3071	0.15%	0.015%
65	22.699	3400	3406	3410	rVV7	11645	16531	0.78%	0.079%
66	22.957	3449	3450	3451	rBV	5370	3074	0.15%	0.015%
67	23.004	3456	3458	3459	rVV2	4036	2893	0.14%	0.014%
68	23.057	3463	3467	3471	rBV7	3617	5919	0.28%	0.028%
69	23.110	3474	3476	3477	rBV2	3307	2732	0.13%	0.013%
70	23.286	3497	3506	3520	rBV	1040965	1892217	89.83%	9.032%
71	23.427	3522	3530	3543	rVB	604154	1150626	54.62%	5.492%

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72	23.956	3619	3620	3622	rBV2	3420	3272	0.16%	0.016%
73	23.991	3625	3626	3627	rBV	5945	3383	0.16%	0.016%
74	24.073	3638	3640	3641	rVB2	4310	2539	0.12%	0.012%
75	24.156	3652	3654	3657	rVB4	3903	3620	0.17%	0.017%
76	24.209	3659	3663	3666	rBV5	4264	6833	0.32%	0.033%
77	24.267	3670	3673	3674	rBV2	4750	6188	0.29%	0.030%
78	24.279	3674	3675	3677	rBV2	4117	2815	0.13%	0.013%
79	24.391	3693	3694	3697	rBV3	4497	4679	0.22%	0.022%
80	24.679	3741	3743	3749	rVB6	4317	7080	0.34%	0.034%
81	24.743	3749	3754	3758	rBV8	7414	16050	0.76%	0.077%
82	25.008	3797	3799	3802	rVV2	4904	3726	0.18%	0.018%
83	25.384	3861	3863	3865	rVB3	4714	2961	0.14%	0.014%
84	25.813	3934	3936	3940	rBV3	4255	6324	0.30%	0.030%
85	26.189	3998	4000	4003	rBV4	3620	3579	0.17%	0.017%
86	26.247	4008	4010	4012	rVV2	3907	2935	0.14%	0.014%
87	26.471	4046	4048	4050	rBV3	4012	2949	0.14%	0.014%
88	26.576	4064	4066	4067	rBV2	4170	2642	0.13%	0.013%
89	26.623	4072	4074	4076	rBV3	4344	3535	0.17%	0.017%
90	26.999	4137	4138	4141	rVB2	4811	3525	0.17%	0.017%
91	27.246	4178	4180	4181	rBV2	3506	2717	0.13%	0.013%
92	27.593	4237	4239	4242	rBV4	3232	3679	0.17%	0.018%
93	27.734	4262	4263	4266	rBV4	2846	2768	0.13%	0.013%
94	27.757	4266	4267	4269	rBV2	4648	2995	0.14%	0.014%
95	27.981	4303	4305	4306	rBV2	4191	2841	0.13%	0.014%
96	27.998	4306	4308	4310	rVV3	4286	4409	0.21%	0.021%
97	28.033	4312	4314	4315	rVB2	4167	2444	0.12%	0.012%
98	28.315	4360	4362	4365	rBV4	2884	2845	0.14%	0.014%
99	28.686	4424	4425	4428	rVB3	4391	2444	0.12%	0.012%
100	29.256	4520	4522	4524	rBV3	3752	3143	0.15%	0.015%

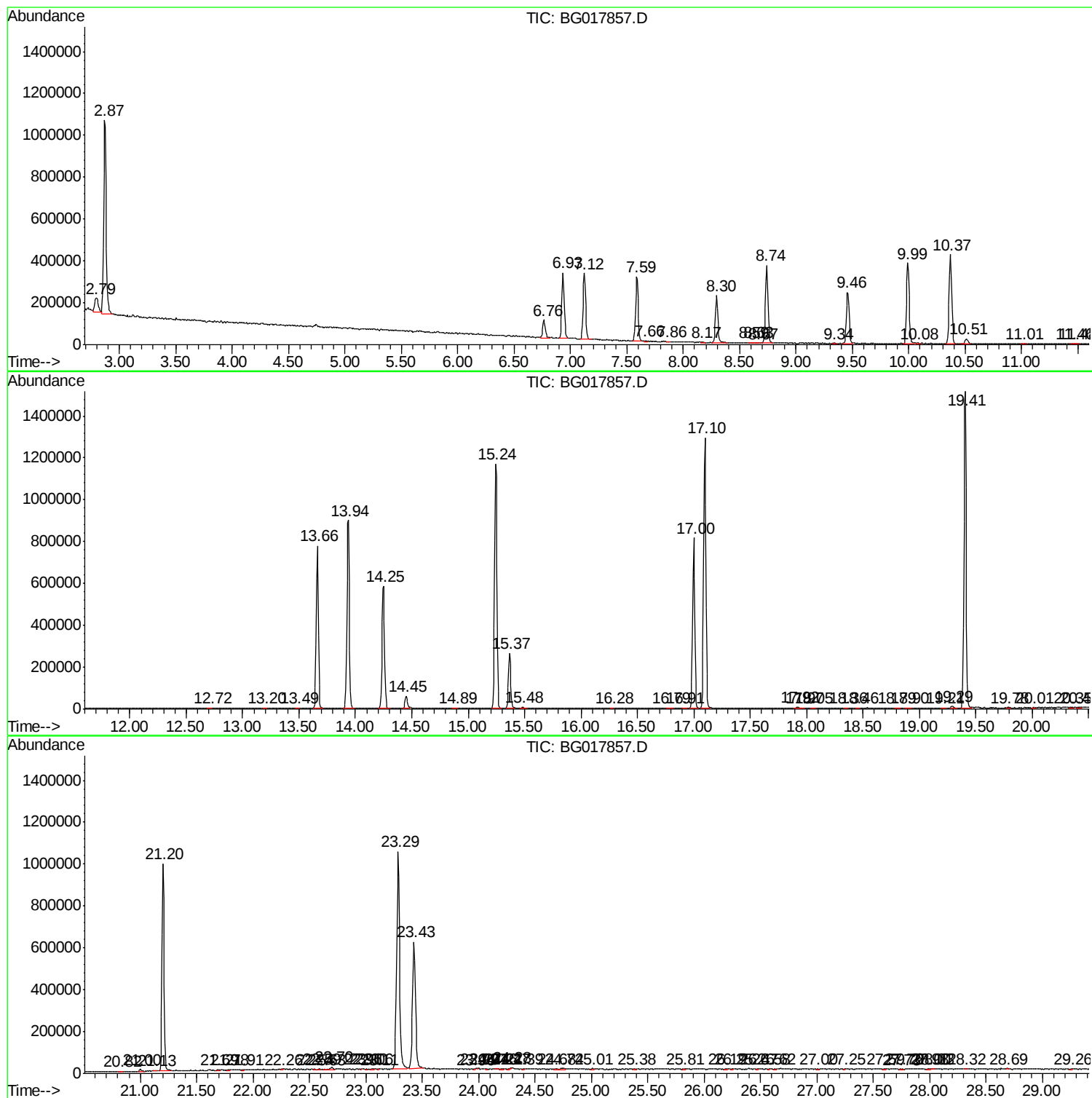
Sum of corrected areas: 20950974

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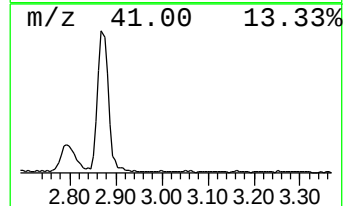
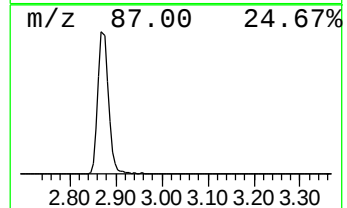
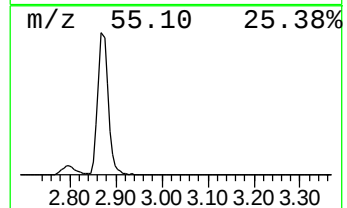
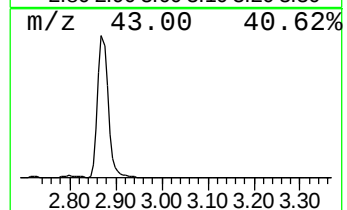
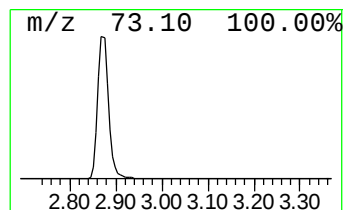
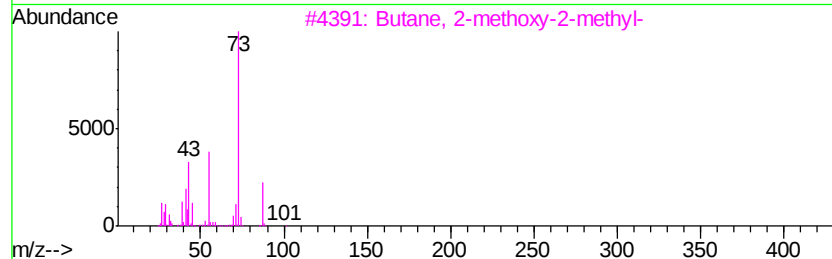
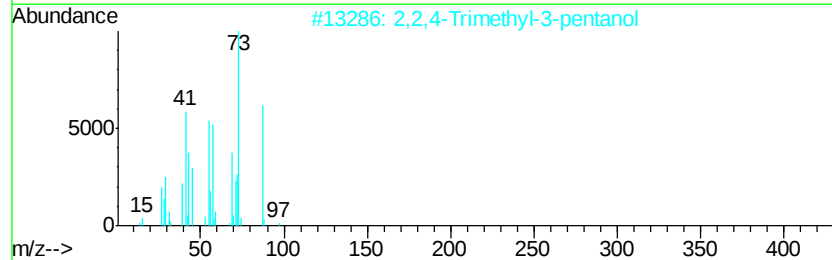
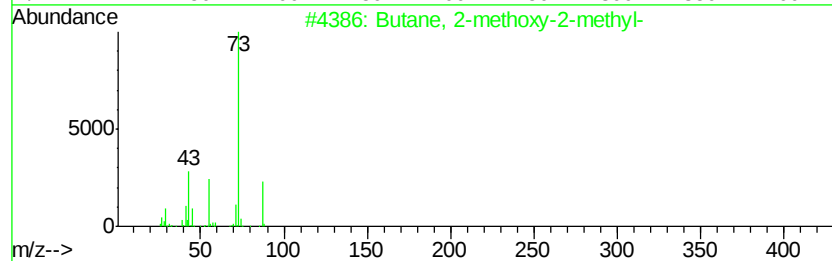
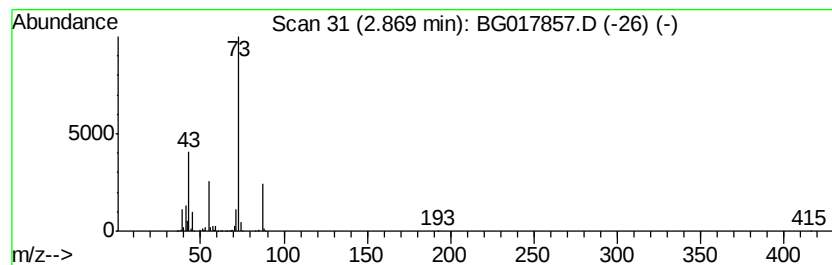
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
Quant Title : SVOA CALIBRATION

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	59.72 ng/ul	1459760	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	50
3		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	42
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	28
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	59.7	ng/ul	1459760	1	7.59	488844	20.0