

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071315\
 Data File : BG017837.D
 Acq On : 14 Jul 2015 00:27
 Operator : TP/UM
 Sample : G2936-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01W8

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	2.796	14	18	25	rVB3	72632	149928	8.15%	0.778%
2	2.872	26	31	39	rVB	748663	1121249	60.93%	5.817%
3	6.768	688	694	699	rBV	104950	161186	8.76%	0.836%
4	6.932	716	722	733	rVB	286751	448681	24.38%	2.328%
5	7.020	735	737	738	rBV2	2770	2293	0.12%	0.012%
6	7.120	748	754	762	rVB	314180	496021	26.96%	2.573%
7	7.590	824	834	840	rVB	294404	471971	25.65%	2.449%
8	7.655	843	845	850	rVV4	3699	3719	0.20%	0.019%
9	8.013	903	906	910	rBV3	2373	3555	0.19%	0.018%
10	8.072	914	916	918	rBV2	2357	2156	0.12%	0.011%
11	8.113	921	923	925	rBV2	2958	2513	0.14%	0.013%
12	8.295	946	954	964	rBV	253077	405156	22.02%	2.102%
13	8.618	1006	1009	1011	rVB3	1977	2245	0.12%	0.012%
14	8.742	1023	1030	1042	rVV	341133	571344	31.05%	2.964%
15	8.877	1050	1053	1054	rBV2	2365	2283	0.12%	0.012%
16	8.936	1060	1063	1066	rVB4	1855	2460	0.13%	0.013%
17	9.318	1125	1128	1132	rVV6	3262	4983	0.27%	0.026%
18	9.459	1144	1152	1159	rBV	270661	434974	23.64%	2.257%
19	9.506	1159	1160	1165	rVB4	2817	3043	0.17%	0.016%
20	9.676	1184	1189	1190	rVB3	1860	2381	0.13%	0.012%
21	9.993	1233	1243	1251	rBV	377141	616285	33.49%	3.197%
22	10.087	1256	1259	1263	rVB3	2224	3379	0.18%	0.018%
23	10.369	1300	1307	1316	rVB	401125	675666	36.72%	3.505%
24	10.992	1409	1413	1414	rVB3	2200	2380	0.13%	0.012%
25	11.063	1420	1425	1426	rBV3	2572	2485	0.14%	0.013%
26	11.398	1480	1482	1487	rBV4	1767	2188	0.12%	0.011%
27	12.003	1581	1585	1587	rVB4	1579	2274	0.12%	0.012%
28	12.279	1627	1632	1635	rVB2	2303	3520	0.19%	0.018%
29	12.849	1726	1729	1733	rBV3	3119	5260	0.29%	0.027%
30	13.313	1804	1808	1811	rBV3	1570	2184	0.12%	0.011%
31	13.660	1861	1867	1876	rBV	713391	989172	53.76%	5.132%
32	13.936	1906	1914	1922	rBV	790490	1169934	63.58%	6.069%
33	14.247	1960	1967	1976	rVB2	552283	849261	46.15%	4.406%
34	14.447	1995	2001	2009	rBV	81340	123936	6.74%	0.643%

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35	15.087	2105	2110	2112	rBV	2025	2636	0.14%	0.014%
36	15.240	2130	2136	2144	rBV	996177	1443653	78.45%	7.489%
37	15.364	2152	2157	2167	rBV	296957	391235	21.26%	2.030%
38	15.487	2174	2178	2182	rVV6	6103	7993	0.43%	0.041%
39	15.540	2185	2187	2190	rBV3	2274	2561	0.14%	0.013%
40	15.610	2196	2199	2203	rBV4	2286	2818	0.15%	0.015%
41	15.933	2248	2254	2256	rBV3	2420	3702	0.20%	0.019%
42	16.163	2288	2293	2298	rBV4	1954	3892	0.21%	0.020%
43	16.198	2298	2299	2305	rVB3	3836	3946	0.21%	0.020%
44	16.262	2305	2310	2311	rBV4	1859	2369	0.13%	0.012%
45	16.309	2315	2318	2320	rBV3	2565	2482	0.13%	0.013%
46	16.550	2358	2359	2363	rVB2	2350	2176	0.12%	0.011%
47	16.779	2394	2398	2401	rBV4	4527	5550	0.30%	0.029%
48	16.879	2411	2415	2417	rBV3	2100	2564	0.14%	0.013%
49	16.997	2428	2435	2442	rBV2	708656	995065	54.08%	5.162%
50	17.097	2445	2452	2461	rBV2	1134792	1577208	85.71%	8.182%
51	17.678	2548	2551	2552	rBV3	3398	2341	0.13%	0.012%
52	17.913	2586	2591	2596	rBV4	14660	21198	1.15%	0.110%
53	18.231	2640	2645	2647	rVV4	2224	3925	0.21%	0.020%
54	18.254	2647	2649	2653	rVB4	1965	2587	0.14%	0.013%
55	18.331	2660	2662	2664	rBV	2544	2249	0.12%	0.012%
56	18.660	2716	2718	2721	rVB3	3004	2765	0.15%	0.014%
57	18.824	2744	2746	2750	rVB4	2365	3031	0.16%	0.016%
58	18.859	2750	2752	2756	rBV4	1723	3181	0.17%	0.017%
59	18.983	2771	2773	2778	rVB4	2097	2589	0.14%	0.013%
60	19.206	2806	2811	2814	rBV5	11455	15094	0.82%	0.078%
61	19.288	2819	2825	2829	rVB3	10519	13780	0.75%	0.071%
62	19.400	2838	2844	2852	rBV	1418023	1840104	100.00%	9.546%
63	19.617	2878	2881	2884	rVB3	2018	2705	0.15%	0.014%
64	19.952	2935	2938	2939	rBV3	2357	2372	0.13%	0.012%
65	19.976	2939	2942	2944	rBV4	2656	2469	0.13%	0.013%
66	20.405	3013	3015	3018	rVB3	3176	2824	0.15%	0.015%
67	20.434	3018	3020	3022	rVB2	4174	2904	0.16%	0.015%
68	20.452	3022	3023	3027	rBV3	3279	3830	0.21%	0.020%
69	20.546	3035	3039	3045	rBV6	3403	7545	0.41%	0.039%
70	20.769	3074	3077	3080	rVB4	4457	4935	0.27%	0.026%
71	20.992	3112	3115	3119	rVB6	12604	14875	0.81%	0.077%

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72	21.022	3119	3120	3123	rBV3	4280	2977	0.16%	0.015%
73	21.057	3123	3126	3127	rVB2	4376	3978	0.22%	0.021%
74	21.074	3127	3129	3131	rBV3	4861	5041	0.27%	0.026%
75	21.198	3142	3150	3156	rBV	935333	1167947	63.47%	6.059%
76	21.321	3169	3171	3173	rVB3	3993	2732	0.15%	0.014%
77	21.345	3173	3175	3176	rVV2	2953	2718	0.15%	0.014%
78	21.386	3179	3182	3184	rBV4	4900	5866	0.32%	0.030%
79	21.415	3184	3187	3188	rVB3	3588	3488	0.19%	0.018%
80	21.497	3199	3201	3203	rBV3	4006	2963	0.16%	0.015%
81	21.662	3227	3229	3230	rBV2	3621	2288	0.12%	0.012%
82	21.979	3280	3283	3284	rBV3	4754	5051	0.27%	0.026%
83	22.255	3328	3330	3334	rVB5	6048	5940	0.32%	0.031%
84	22.361	3347	3348	3350	rBV2	5365	4951	0.27%	0.026%
85	22.684	3399	3403	3409	rVB8	10449	17020	0.92%	0.088%
86	22.890	3436	3438	3439	rBV2	4906	3063	0.17%	0.016%
87	22.908	3439	3441	3444	rVV4	6734	6242	0.34%	0.032%
88	23.278	3495	3504	3517	rBV2	902576	1716848	93.30%	8.907%
89	23.413	3520	3527	3538	rVB	597769	1126939	61.24%	5.846%
90	23.695	3573	3575	3577	rBV2	6086	4766	0.26%	0.025%
91	24.089	3640	3642	3645	rVB3	5330	2559	0.14%	0.013%
92	24.159	3653	3654	3656	rVB2	5791	3234	0.18%	0.017%
93	24.394	3692	3694	3695	rVB2	5113	2844	0.15%	0.015%
94	25.405	3864	3866	3867	rBV2	5305	3722	0.20%	0.019%
95	25.910	3950	3952	3953	rBV	5845	3459	0.19%	0.018%
96	26.956	4128	4130	4132	rBV3	4989	4958	0.27%	0.026%
97	28.207	4340	4343	4344	rBV3	6491	5160	0.28%	0.027%
98	28.901	4459	4461	4462	rVB2	6408	3562	0.19%	0.018%
99	28.936	4465	4467	4470	rVB3	5533	4641	0.25%	0.024%
100	29.177	4506	4508	4509	rBV2	4483	3584	0.19%	0.019%

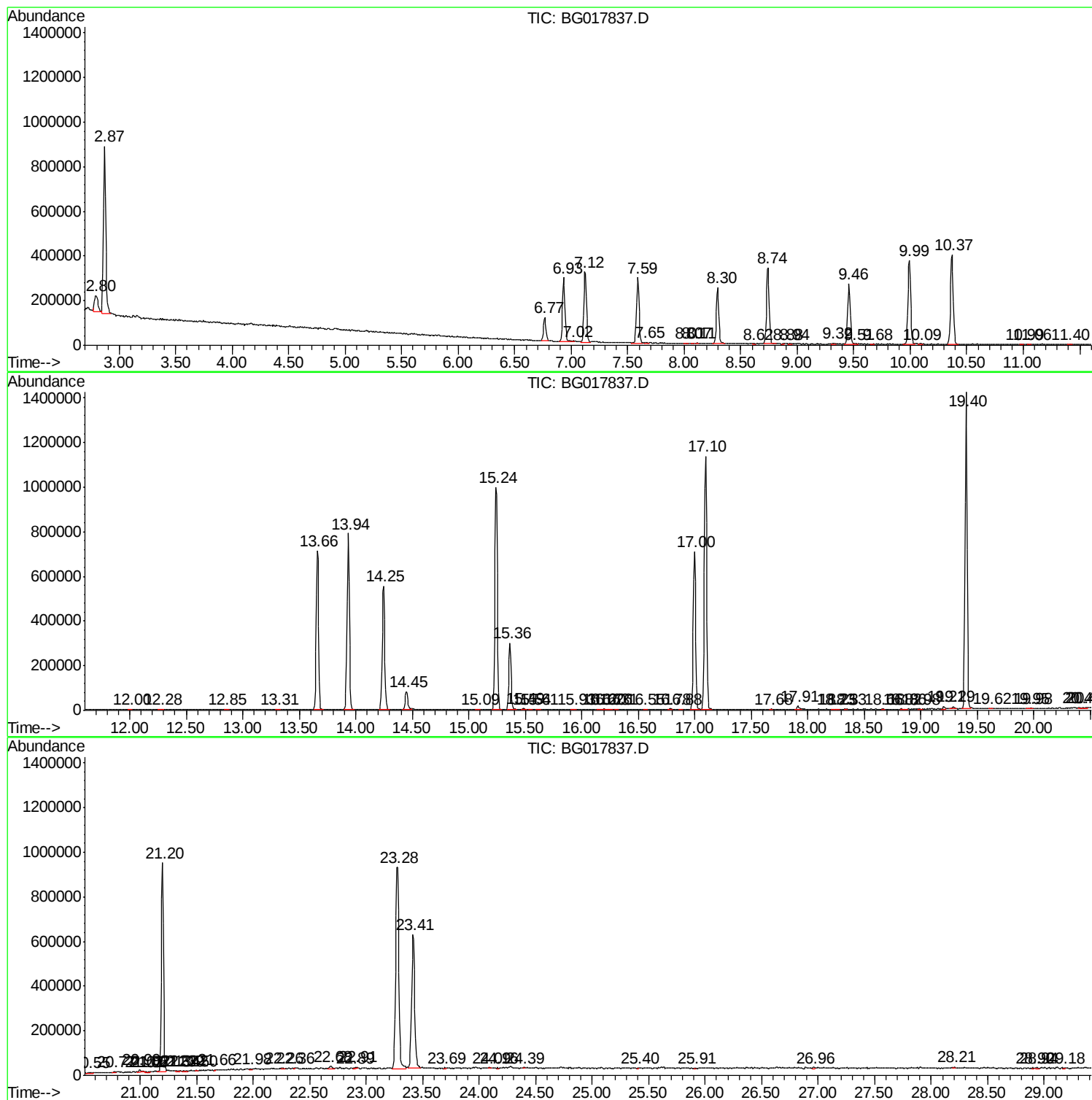
Sum of corrected areas: 19275759

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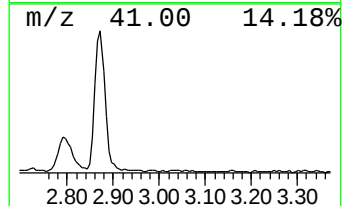
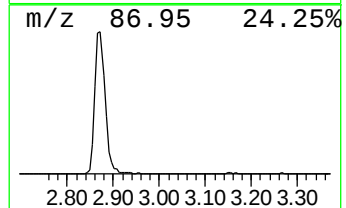
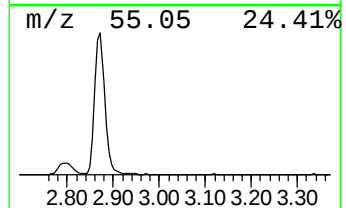
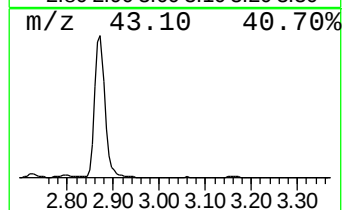
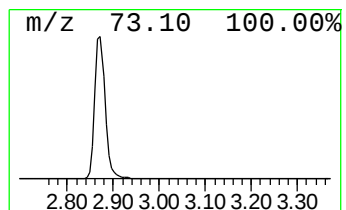
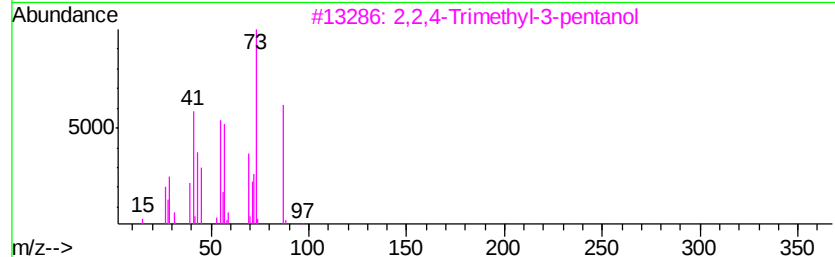
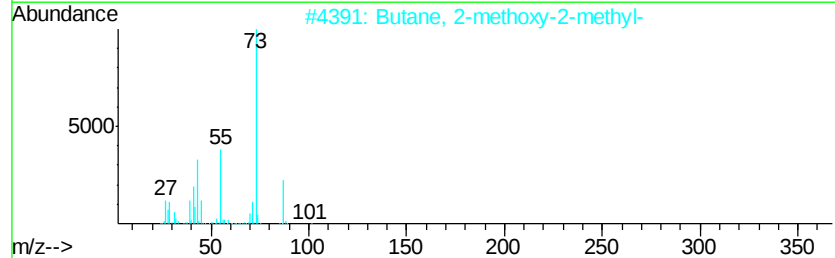
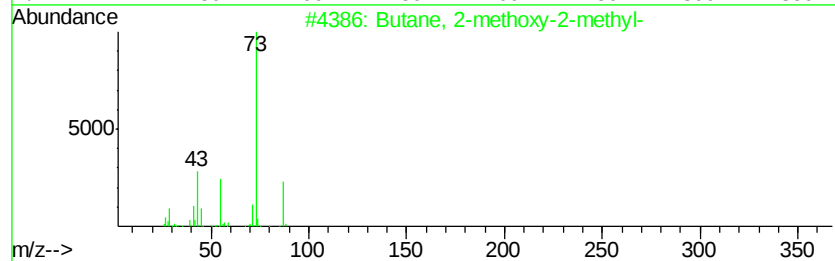
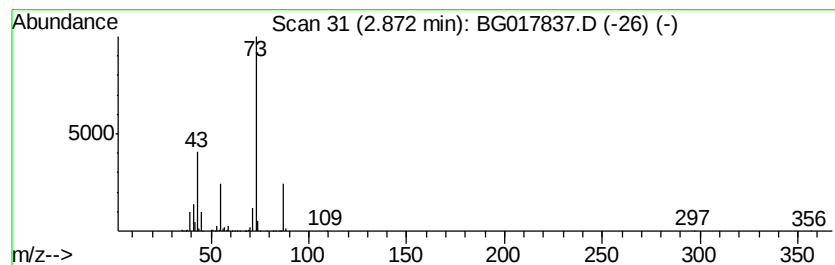
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
Quant Title : SVOA CALIBRATION

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	47.51 ng/ul	1121250	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		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	50
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.87	47.5	ng/ul	1121250	1	7.59	471971	20.0