

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071315\
 Data File : BG017840.D
 Acq On : 14 Jul 2015 2:12
 Operator : TP/UM
 Sample : G2936-19
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01X1

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	2.793	14	18	26	rVV3	68730	140174	7.54%	0.717%
2	2.870	26	31	43	rVB	961327	1397972	75.17%	7.153%
3	6.765	689	694	701	rVB	107300	165527	8.90%	0.847%
4	6.935	717	723	735	rVB	279877	447912	24.08%	2.292%
5	7.123	748	755	762	rBV	313459	492087	26.46%	2.518%
6	7.217	770	771	778	rVV6	4343	5044	0.27%	0.026%
7	7.588	828	834	841	rVV	295996	461496	24.81%	2.361%
8	8.122	922	925	926	rBV2	2762	3220	0.17%	0.016%
9	8.293	947	954	962	rBV	239830	387302	20.82%	1.982%
10	8.504	986	990	995	rVB4	2846	4969	0.27%	0.025%
11	8.739	1023	1030	1038	rBV	347621	565125	30.39%	2.892%
12	9.362	1133	1136	1139	rBV4	1827	2771	0.15%	0.014%
13	9.456	1146	1152	1160	rVV	266668	432213	23.24%	2.211%
14	9.991	1237	1243	1253	rVV	378734	610953	32.85%	3.126%
15	10.367	1300	1307	1314	rVB	416628	668949	35.97%	3.423%
16	10.455	1321	1322	1325	rBV2	2737	2688	0.14%	0.014%
17	10.960	1404	1408	1409	rBV2	2329	2832	0.15%	0.014%
18	11.178	1438	1445	1450	rVB4	4186	8269	0.44%	0.042%
19	11.906	1566	1569	1572	rBV4	3289	4140	0.22%	0.021%
20	12.194	1613	1618	1622	rVB4	2352	3756	0.20%	0.019%
21	12.594	1681	1686	1690	rBV6	3898	5698	0.31%	0.029%
22	12.846	1725	1729	1734	rVB5	4231	5972	0.32%	0.031%
23	13.158	1777	1782	1783	rVB5	2938	2923	0.16%	0.015%
24	13.592	1854	1856	1860	rBV4	2332	2827	0.15%	0.014%
25	13.663	1860	1868	1875	rBV	752070	1005282	54.05%	5.144%
26	13.933	1906	1914	1924	rBV	825101	1191462	64.06%	6.096%
27	14.245	1960	1967	1974	rBV2	585338	862869	46.40%	4.415%
28	14.450	1996	2002	2007	rBV	82066	116945	6.29%	0.598%
29	14.673	2036	2040	2043	rBV4	2899	3488	0.19%	0.018%
30	14.826	2063	2066	2069	rBV4	1882	2481	0.13%	0.013%
31	14.903	2077	2079	2082	rBV3	1944	2536	0.14%	0.013%
32	15.243	2130	2137	2145	rBV	1085022	1479486	79.55%	7.570%
33	15.367	2152	2158	2167	rVV	275320	382861	20.59%	1.959%
34	15.478	2174	2177	2180	rBV3	5896	6117	0.33%	0.031%

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35	15.843	2236	2239	2242	rBV2	2648	2563	0.14%	0.013%
36	16.777	2394	2398	2404	rVB4	3409	6472	0.35%	0.033%
37	16.871	2412	2414	2419	rVB4	3616	4485	0.24%	0.023%
38	16.994	2429	2435	2444	rBV2	718855	1023381	55.03%	5.236%
39	17.094	2446	2452	2464	rVV2	1138129	1586209	85.29%	8.116%
40	17.200	2468	2470	2473	rVB3	2459	2557	0.14%	0.013%
41	17.723	2556	2559	2561	rBV3	1982	2559	0.14%	0.013%
42	17.911	2587	2591	2594	rBV5	6571	8848	0.48%	0.045%
43	17.981	2601	2603	2606	rVB4	5057	4953	0.27%	0.025%
44	18.052	2612	2615	2617	rBV3	2364	2647	0.14%	0.014%
45	18.105	2622	2624	2628	rVB3	2262	3441	0.19%	0.018%
46	18.645	2712	2716	2718	rBV4	2602	4168	0.22%	0.021%
47	18.957	2767	2769	2772	rBV4	2865	3280	0.18%	0.017%
48	19.104	2793	2794	2799	rVB4	2804	3118	0.17%	0.016%
49	19.174	2803	2806	2807	rBV3	2154	2633	0.14%	0.013%
50	19.203	2809	2811	2814	rVV4	4801	4937	0.27%	0.025%
51	19.227	2814	2815	2818	rVB2	4255	2614	0.14%	0.013%
52	19.292	2822	2826	2829	rVB2	10060	13544	0.73%	0.069%
53	19.403	2839	2845	2854	rBV	1382537	1859808	100.00%	9.516%
54	19.656	2885	2888	2890	rVV4	2389	2654	0.14%	0.014%
55	19.703	2893	2896	2899	rVB4	3036	3119	0.17%	0.016%
56	19.750	2899	2904	2905	rBV3	2588	3476	0.19%	0.018%
57	19.938	2933	2936	2938	rBV4	2436	2603	0.14%	0.013%
58	20.220	2981	2984	2986	rBV4	2461	2678	0.14%	0.014%
59	20.467	3025	3026	3030	rVB4	2953	2919	0.16%	0.015%
60	20.614	3049	3051	3055	rVV5	3392	4553	0.24%	0.023%
61	20.661	3057	3059	3062	rVB3	3637	3327	0.18%	0.017%
62	20.690	3062	3064	3065	rBV2	4522	2695	0.14%	0.014%
63	20.708	3065	3067	3068	rBV2	4024	2580	0.14%	0.013%
64	20.819	3083	3086	3089	rBV4	2271	2651	0.14%	0.014%
65	20.995	3112	3116	3120	rBV6	11171	17314	0.93%	0.089%
66	21.048	3123	3125	3128	rVB3	3610	3024	0.16%	0.015%
67	21.125	3135	3138	3139	rBV3	4343	3429	0.18%	0.018%
68	21.195	3145	3150	3158	rBV	864014	1155252	62.12%	5.911%
69	21.336	3173	3174	3177	rBV3	3809	3135	0.17%	0.016%
70	21.360	3177	3178	3182	rVV4	3946	4618	0.25%	0.024%
71	21.477	3196	3198	3200	rVB3	6806	3807	0.20%	0.019%

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72	21.507	3200	3203	3204	rBV3	4068	3531	0.19%	0.018%
73	21.630	3223	3224	3226	rBV	4271	3607	0.19%	0.018%
74	21.747	3242	3244	3245	rBV2	5108	2593	0.14%	0.013%
75	21.965	3280	3281	3283	rBV2	4265	2947	0.16%	0.015%
76	22.135	3308	3310	3312	rVB3	4648	2599	0.14%	0.013%
77	22.206	3321	3322	3323	rBV	5491	2591	0.14%	0.013%
78	22.382	3350	3352	3354	rBV2	4796	5009	0.27%	0.026%
79	22.482	3367	3369	3370	rBV2	6101	4767	0.26%	0.024%
80	22.617	3390	3392	3394	rVB3	4320	3194	0.17%	0.016%
81	22.664	3399	3400	3401	rBV	6634	4216	0.23%	0.022%
82	22.688	3402	3404	3409	rVB5	10260	12781	0.69%	0.065%
83	22.964	3449	3451	3452	rBV2	4905	4555	0.24%	0.023%
84	23.152	3481	3483	3484	rBV	4944	3220	0.17%	0.016%
85	23.275	3496	3504	3516	rBV2	874640	1679282	90.29%	8.592%
86	23.416	3520	3528	3536	rBV	605904	1099258	59.11%	5.624%
87	23.957	3618	3620	3622	rBV2	5269	5872	0.32%	0.030%
88	24.262	3670	3672	3673	rBV2	7773	6409	0.34%	0.033%
89	24.309	3678	3680	3682	rVB2	6888	3530	0.19%	0.018%
90	24.791	3760	3762	3763	rBV2	5163	3174	0.17%	0.016%
91	24.920	3783	3784	3787	rVB3	5700	3145	0.17%	0.016%
92	25.249	3838	3840	3842	rBV3	5489	4163	0.22%	0.021%
93	25.455	3873	3875	3876	rBV	7409	4836	0.26%	0.025%
94	25.960	3960	3961	3962	rBV	5964	2640	0.14%	0.014%
95	26.013	3968	3970	3976	rVB6	5147	7840	0.42%	0.040%
96	26.842	4109	4111	4112	rVB2	4410	3039	0.16%	0.016%
97	27.006	4137	4139	4143	rBV5	4334	5936	0.32%	0.030%
98	27.635	4244	4246	4249	rVB3	4594	4492	0.24%	0.023%
99	28.681	4422	4424	4429	rBV6	4845	6785	0.36%	0.035%
100	28.968	4471	4473	4475	rBV3	4451	3918	0.21%	0.020%

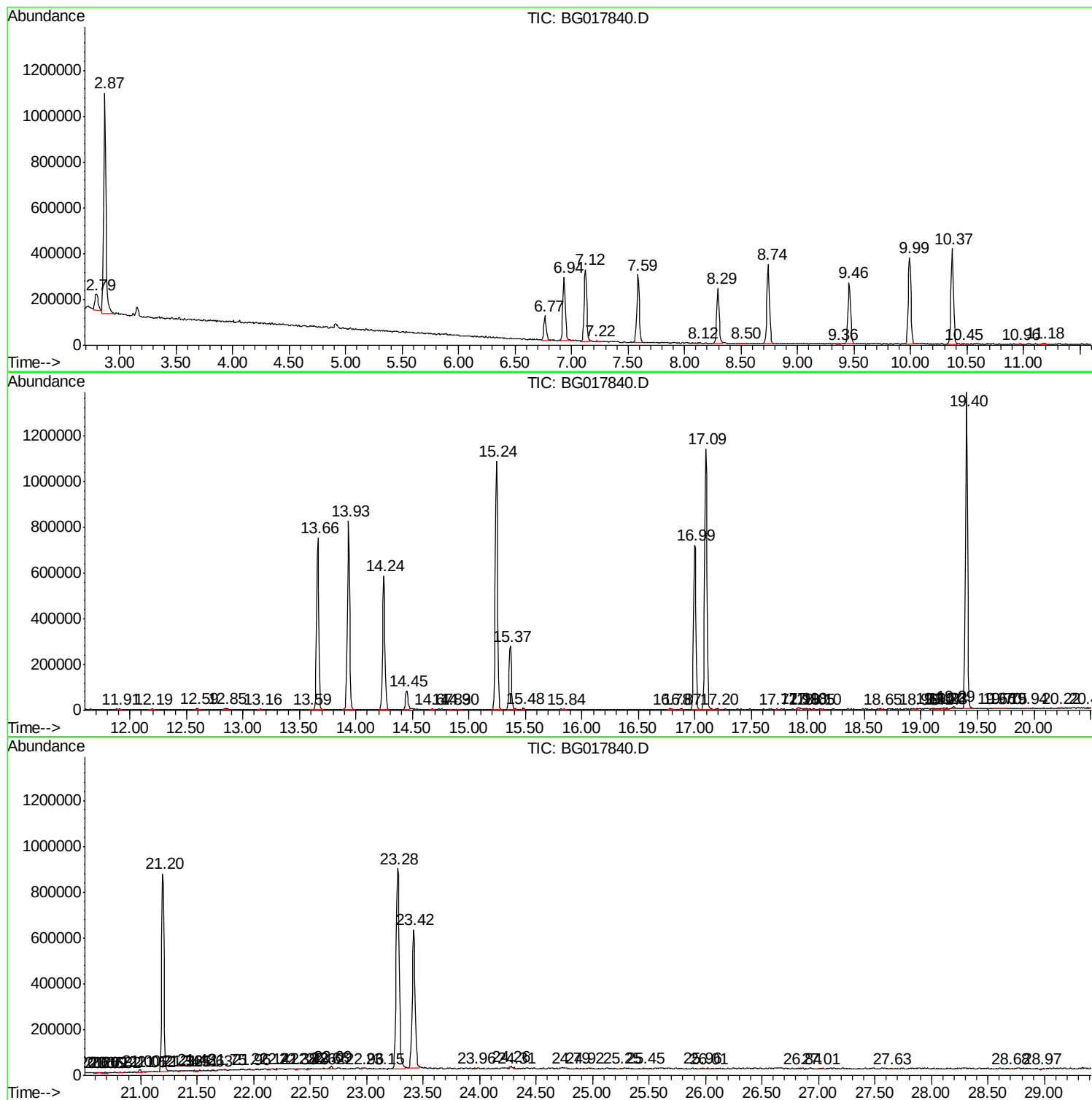
Sum of corrected areas: 19544326

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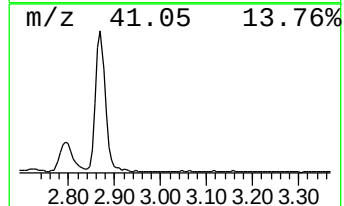
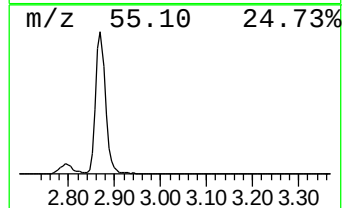
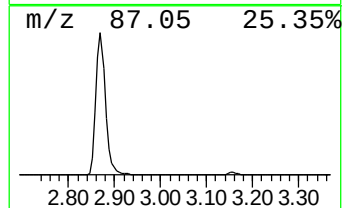
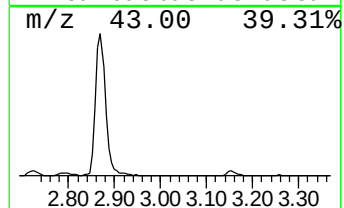
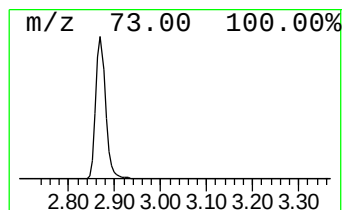
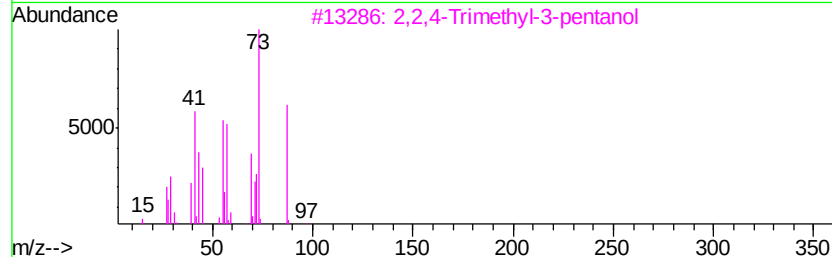
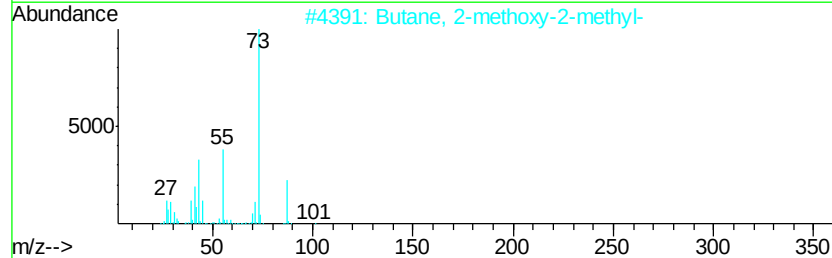
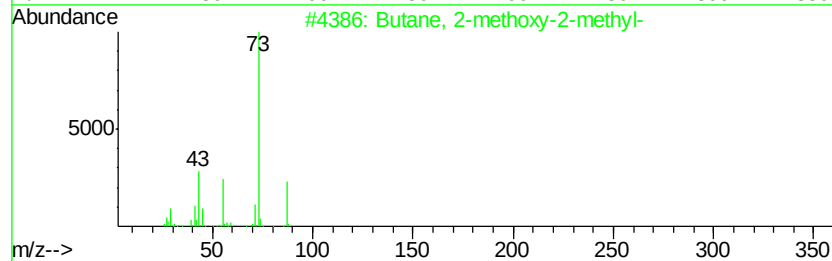
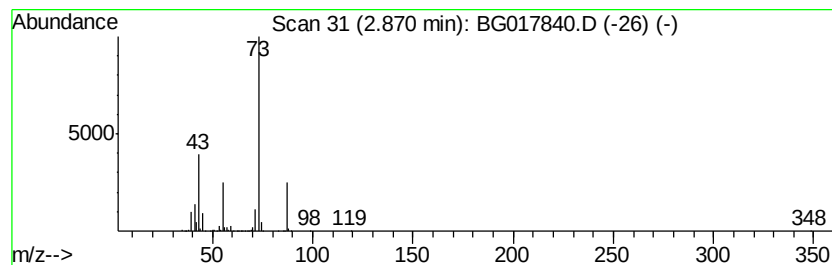
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
Quant Title : SVOA CALIBRATION

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	60.58 ng/ul	1397970	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	56
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.87	60.6	ng/ul	1397970	1	7.59	461496	20.0