

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071315\
 Data File : BG017847.D
 Acq On : 14 Jul 2015 6:51
 Operator : TP/UM
 Sample : G2938-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0204

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	2.872	26	31	39	rVB	1039756	1551489	76.43%	7.504%
2	6.767	689	694	700	rVB	90201	138868	6.84%	0.672%
3	6.932	717	722	728	rBV	323767	476429	23.47%	2.304%
4	7.120	748	754	764	rVB	319950	517735	25.50%	2.504%
5	7.378	797	798	801	rVB3	3091	2802	0.14%	0.014%
6	7.590	828	834	841	rVB	299029	475337	23.42%	2.299%
7	7.660	844	846	849	rBV	4266	3710	0.18%	0.018%
8	7.819	869	873	876	rVB6	3928	5488	0.27%	0.027%
9	8.125	924	925	929	rVB4	3036	3186	0.16%	0.015%
10	8.295	947	954	962	rBV2	254362	385377	18.98%	1.864%
11	8.418	973	975	979	rBV2	1790	2466	0.12%	0.012%
12	8.741	1023	1030	1037	rBV	387497	629059	30.99%	3.043%
13	8.794	1037	1039	1042	rVB4	3098	2787	0.14%	0.013%
14	9.458	1145	1152	1159	rBV	284436	461811	22.75%	2.234%
15	9.993	1236	1243	1257	rBV	403576	670022	33.01%	3.241%
16	10.369	1299	1307	1315	rVB	420867	688246	33.90%	3.329%
17	10.516	1329	1332	1336	rBV5	3815	4705	0.23%	0.023%
18	12.596	1682	1686	1689	rVB4	4371	5919	0.29%	0.029%
19	12.754	1709	1713	1716	rVB2	1985	2705	0.13%	0.013%
20	12.848	1723	1729	1735	rBV6	6472	13351	0.66%	0.065%
21	13.136	1773	1778	1779	rBV3	2165	2794	0.14%	0.014%
22	13.148	1779	1780	1787	rVB5	2724	3296	0.16%	0.016%
23	13.659	1861	1867	1877	rVB	799930	1101390	54.25%	5.327%
24	13.935	1907	1914	1921	rBV	900656	1346599	66.33%	6.513%
25	14.070	1934	1937	1941	rVB4	2037	3095	0.15%	0.015%
26	14.123	1941	1946	1947	rBV4	2320	3294	0.16%	0.016%
27	14.247	1959	1967	1975	rBV2	573632	876073	43.16%	4.237%
28	14.447	1992	2001	2010	rBV2	64304	106227	5.23%	0.514%
29	14.734	2047	2050	2054	rVB3	2167	2954	0.15%	0.014%
30	15.063	2103	2106	2107	rBV2	2542	2526	0.12%	0.012%
31	15.240	2130	2136	2143	rBV	1123665	1631466	80.37%	7.891%
32	15.363	2152	2157	2164	rBV	305298	411721	20.28%	1.991%
33	15.416	2164	2166	2169	rVV4	2850	3041	0.15%	0.015%
34	15.481	2172	2177	2182	rVV4	6270	7711	0.38%	0.037%

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 Title : SVOA CALIBRATION

35	15.927	2250	2253	2256	rBV4	2073	2905	0.14%	0.014%
36	16.027	2266	2270	2272	rBV2	3308	3344	0.16%	0.016%
37	16.103	2280	2283	2285	rBV2	1950	2620	0.13%	0.013%
38	16.556	2355	2360	2361	rVB3	2056	2597	0.13%	0.013%
39	16.585	2361	2365	2368	rBV3	2242	2531	0.12%	0.012%
40	16.785	2394	2399	2400	rBV2	4047	4870	0.24%	0.024%
41	16.996	2428	2435	2443	rBV2	747697	1024845	50.48%	4.957%
42	17.096	2446	2452	2459	rVV2	1265064	1773161	87.35%	8.577%
43	17.907	2588	2590	2600	rBV7	3775	9432	0.46%	0.046%
44	17.978	2600	2602	2607	rVB5	4152	4376	0.22%	0.021%
45	18.559	2698	2701	2705	rVB2	2392	2900	0.14%	0.014%
46	19.288	2821	2825	2830	rVB4	12126	16887	0.83%	0.082%
47	19.405	2838	2845	2855	rBV	1511703	2030040	100.00%	9.819%
48	19.476	2855	2857	2859	rVB3	2493	2544	0.13%	0.012%
49	19.558	2868	2871	2872	rBV3	3265	3499	0.17%	0.017%
50	20.087	2958	2961	2966	rVV5	3434	3982	0.20%	0.019%
51	20.357	3001	3007	3008	rBV5	2505	3797	0.19%	0.018%
52	20.481	3027	3028	3033	rVB5	1978	2561	0.13%	0.012%
53	20.528	3033	3036	3037	rBV2	2505	2606	0.13%	0.013%
54	20.557	3039	3041	3044	rVB4	3378	3371	0.17%	0.016%
55	20.751	3071	3074	3075	rBV3	3128	3224	0.16%	0.016%
56	20.892	3096	3098	3100	rBV2	2230	2607	0.13%	0.013%
57	20.927	3102	3104	3108	rVB5	2968	2813	0.14%	0.014%
58	20.998	3112	3116	3119	rBV5	10770	15563	0.77%	0.075%
59	21.056	3123	3126	3127	rBV3	3020	3667	0.18%	0.018%
60	21.127	3135	3138	3141	rBV4	8620	10991	0.54%	0.053%
61	21.197	3144	3150	3158	rBV	899293	1113771	54.86%	5.387%
62	21.368	3175	3179	3180	rBV4	4086	3941	0.19%	0.019%
63	21.709	3235	3237	3239	rBV2	3647	3354	0.17%	0.016%
64	21.867	3262	3264	3267	rVB4	3500	3019	0.15%	0.015%
65	21.897	3267	3269	3270	rBV2	3429	3127	0.15%	0.015%
66	22.261	3328	3331	3334	rBV5	5028	5761	0.28%	0.028%
67	22.684	3398	3403	3408	rBV9	11861	23407	1.15%	0.113%
68	23.007	3457	3458	3460	rBV2	4321	3427	0.17%	0.017%
69	23.089	3470	3472	3474	rBV3	6294	4296	0.21%	0.021%
70	23.277	3496	3504	3520	rVV	1012714	1826830	89.99%	8.836%
71	23.418	3521	3528	3539	rVB2	556738	1060162	52.22%	5.128%

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72	23.542	3548	3549	3553	rBV4	4251	4476	0.22%	0.022%
73	23.730	3579	3581	3582	rBV2	3876	2596	0.13%	0.013%
74	23.859	3601	3603	3604	rBV2	3222	3332	0.16%	0.016%
75	24.270	3669	3673	3680	rVV9	8840	17582	0.87%	0.085%
76	24.376	3689	3691	3693	rBV3	5342	5289	0.26%	0.026%
77	24.400	3693	3695	3697	rVV2	5993	3882	0.19%	0.019%
78	24.429	3699	3700	3703	rBV2	5941	6181	0.30%	0.030%
79	24.552	3719	3721	3724	rBV2	5349	4190	0.21%	0.020%
80	24.599	3727	3729	3730	rBV2	3410	2817	0.14%	0.014%
81	24.705	3745	3747	3748	rBV2	5297	3833	0.19%	0.019%
82	24.729	3750	3751	3754	rVB3	7694	5779	0.28%	0.028%
83	24.823	3764	3767	3770	rBV4	4630	7515	0.37%	0.036%
84	24.987	3794	3795	3798	rBV3	5140	5365	0.26%	0.026%
85	26.233	4006	4007	4010	rBV3	5802	6043	0.30%	0.029%
86	26.327	4021	4023	4025	rBV3	3966	4255	0.21%	0.021%
87	26.632	4073	4075	4078	rVB4	6612	4641	0.23%	0.022%
88	26.750	4093	4095	4096	rVB2	5934	3106	0.15%	0.015%
89	26.809	4103	4105	4106	rBV2	3888	2557	0.13%	0.012%
90	27.179	4166	4168	4171	rVB4	5431	5633	0.28%	0.027%
91	27.302	4187	4189	4190	rBV2	4305	3311	0.16%	0.016%
92	27.320	4190	4192	4193	rVV2	4091	2880	0.14%	0.014%
93	27.737	4261	4263	4265	rBV3	4020	2830	0.14%	0.014%
94	27.848	4280	4282	4283	rVB2	4980	2524	0.12%	0.012%
95	27.866	4283	4285	4286	rBV2	4924	3546	0.17%	0.017%
96	27.884	4286	4288	4290	rBV3	3660	3351	0.17%	0.016%
97	28.083	4320	4322	4324	rBV2	6263	5626	0.28%	0.027%
98	28.530	4396	4398	4401	rBV4	4139	4575	0.23%	0.022%
99	28.706	4426	4428	4430	rBV3	5894	4980	0.25%	0.024%
100	29.253	4519	4521	4523	rBV2	5195	5409	0.27%	0.026%

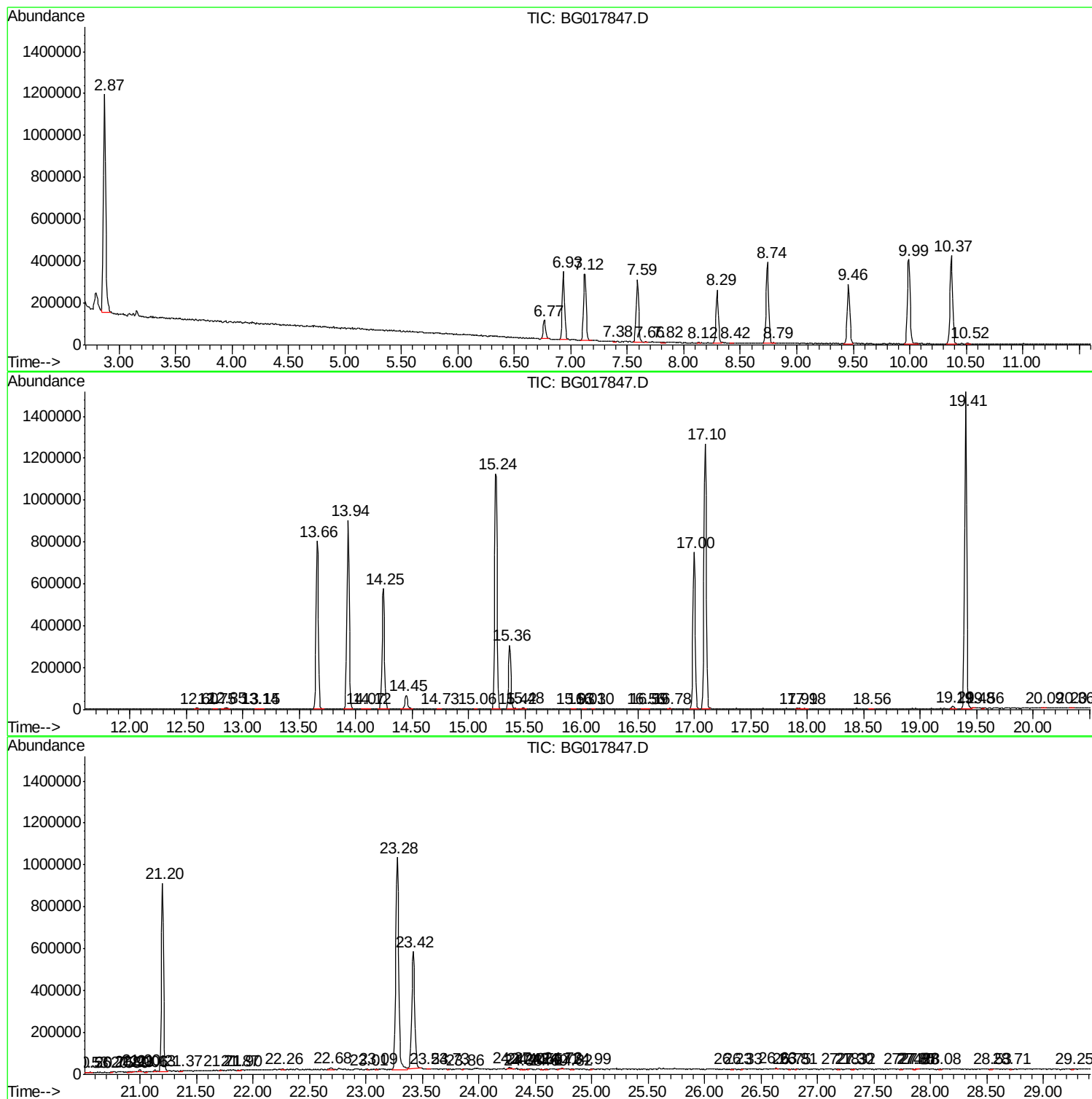
Sum of corrected areas: 20674611

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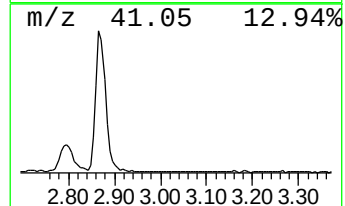
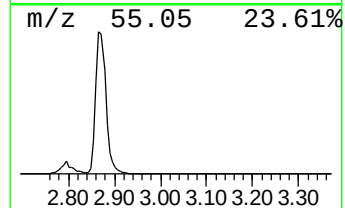
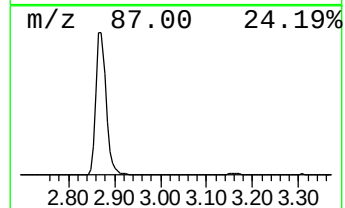
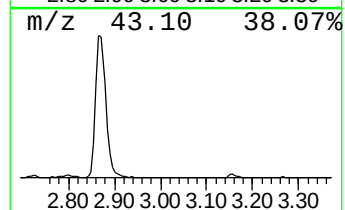
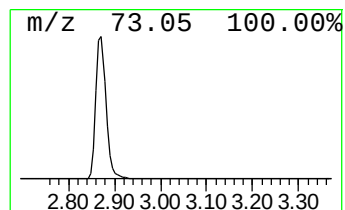
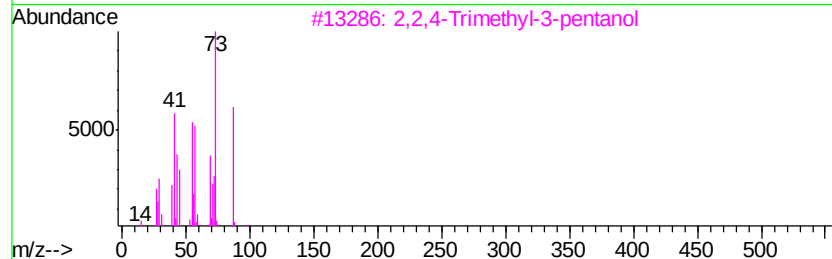
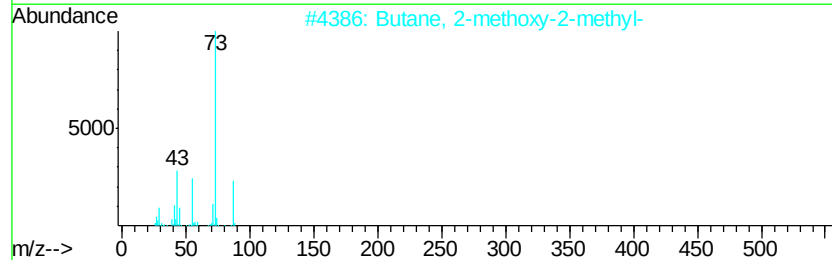
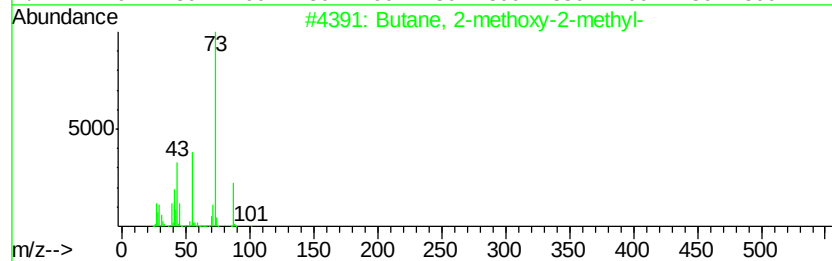
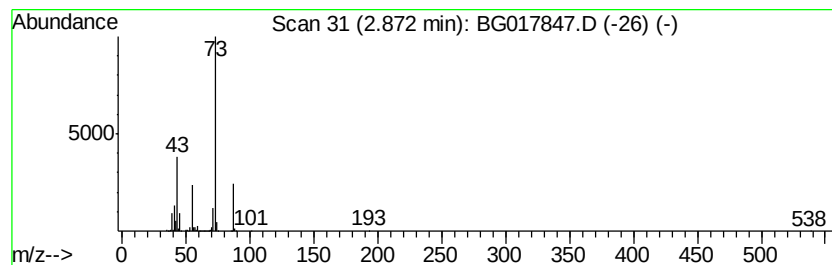
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.87	65.28 ng/ul	1551490	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	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	12
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...	2.87	65.3	ng/ul	1551490	1	7.59	475337	20.0