

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071315\
 Data File : BG017833.D
 Acq On : 13 Jul 2015 22:07
 Operator : TP/UM
 Sample : G2936-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01W5

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	2.797	14	18	24	rVB3	73631	139782	8.56%	0.733%
2	2.873	26	31	43	rVB	780354	1192206	73.00%	6.251%
3	6.575	658	661	662	rBV3	3971	3953	0.24%	0.021%
4	6.763	688	693	701	rVB	87162	143062	8.76%	0.750%
5	6.933	716	722	733	rVB	260776	397625	24.35%	2.085%
6	7.121	748	754	765	rVB	283169	438169	26.83%	2.297%
7	7.315	786	787	792	rBV3	2230	2696	0.17%	0.014%
8	7.362	793	795	798	rVB3	3142	2666	0.16%	0.014%
9	7.497	814	818	821	rVB4	2869	3871	0.24%	0.020%
10	7.591	827	834	840	rBV	327138	520760	31.89%	2.730%
11	7.832	872	875	878	rBV3	3068	2973	0.18%	0.016%
12	7.908	883	888	890	rBV5	2119	2932	0.18%	0.015%
13	8.296	945	954	961	rBV	223666	350749	21.48%	1.839%
14	8.349	961	963	967	rVB4	2053	2648	0.16%	0.014%
15	8.743	1023	1030	1039	rBV	309333	507056	31.05%	2.658%
16	8.913	1057	1059	1062	rVB4	2958	2563	0.16%	0.013%
17	9.060	1080	1084	1086	rBV3	2300	3165	0.19%	0.017%
18	9.183	1100	1105	1109	rBV3	2228	4003	0.25%	0.021%
19	9.459	1144	1152	1158	rBV	236307	391961	24.00%	2.055%
20	9.712	1192	1195	1199	rBV4	2050	3271	0.20%	0.017%
21	9.988	1236	1242	1251	rBV	333769	556038	34.05%	2.915%
22	10.153	1267	1270	1273	rBV4	2440	3641	0.22%	0.019%
23	10.370	1299	1307	1314	rVV	466102	765829	46.89%	4.015%
24	10.611	1344	1348	1351	rVV2	2055	2467	0.15%	0.013%
25	10.752	1371	1372	1377	rVB2	2918	3176	0.19%	0.017%
26	10.811	1377	1382	1383	rBV5	1643	2572	0.16%	0.013%
27	11.069	1424	1426	1429	rVB2	2337	2620	0.16%	0.014%
28	11.187	1442	1446	1449	rVV5	2599	4769	0.29%	0.025%
29	11.246	1451	1456	1457	rVV4	1861	2831	0.17%	0.015%
30	11.263	1457	1459	1464	rVV3	2177	3579	0.22%	0.019%
31	11.381	1477	1479	1484	rBV4	1909	2590	0.16%	0.014%
32	11.739	1539	1540	1544	rVB2	2371	2453	0.15%	0.013%
33	12.374	1647	1648	1653	rVB3	2203	2673	0.16%	0.014%
34	12.591	1680	1685	1692	rBV6	8729	13358	0.82%	0.070%

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 Title : SVOA CALIBRATION

35	12.850	1722	1729	1737	rVB5	12613	20496	1.25%	0.107%
36	12.944	1741	1745	1748	rBV2	1872	2916	0.18%	0.015%
37	13.243	1793	1796	1797	rBV2	2324	2492	0.15%	0.013%
38	13.660	1861	1867	1873	rBV	682996	913263	55.92%	4.788%
39	13.931	1907	1913	1920	rBV	734133	1102402	67.50%	5.780%
40	14.242	1960	1966	1974	rBV2	650616	1014003	62.09%	5.316%
41	14.448	1995	2001	2008	rBV2	69794	105234	6.44%	0.552%
42	14.671	2034	2039	2043	rBV5	2183	3476	0.21%	0.018%
43	14.718	2043	2047	2050	rVB4	2475	3359	0.21%	0.018%
44	15.071	2106	2107	2113	rVB4	2868	3816	0.23%	0.020%
45	15.241	2129	2136	2147	rBV	966726	1354580	82.94%	7.102%
46	15.364	2150	2157	2165	rBV	262509	352202	21.57%	1.847%
47	15.482	2172	2177	2181	rVB7	6124	7821	0.48%	0.041%
48	15.705	2212	2215	2217	rBV3	2715	2434	0.15%	0.013%
49	15.864	2239	2242	2247	rVB5	1748	2583	0.16%	0.014%
50	15.899	2247	2248	2256	rBV2	1983	3120	0.19%	0.016%
51	16.152	2287	2291	2296	rVB5	4992	6581	0.40%	0.035%
52	16.199	2296	2299	2302	rBV5	2920	4289	0.26%	0.022%
53	16.581	2359	2364	2366	rVB3	2711	3605	0.22%	0.019%
54	16.780	2394	2398	2403	rBV3	4886	7763	0.48%	0.041%
55	16.998	2429	2435	2441	rVV2	840917	1187649	72.72%	6.227%
56	17.098	2444	2452	2465	rVB	1043594	1458683	89.32%	7.648%
57	17.244	2474	2477	2479	rVV3	2541	3441	0.21%	0.018%
58	17.297	2483	2486	2491	rVV6	2677	5646	0.35%	0.030%
59	17.362	2496	2497	2500	rBV2	2807	3096	0.19%	0.016%
60	17.421	2503	2507	2513	rBV6	1700	3217	0.20%	0.017%
61	17.521	2521	2524	2527	rVV3	1865	2495	0.15%	0.013%
62	17.609	2537	2539	2542	rVV3	3659	3830	0.23%	0.020%
63	17.756	2563	2564	2568	rVB3	2254	2553	0.16%	0.013%
64	17.791	2568	2570	2573	rBV4	2505	3557	0.22%	0.019%
65	17.908	2585	2590	2598	rBV4	38430	66765	4.09%	0.350%
66	17.979	2598	2602	2607	rVV2	9887	15707	0.96%	0.082%
67	18.255	2647	2649	2653	rVB4	2554	3140	0.19%	0.016%
68	18.796	2739	2741	2745	rBV3	2620	4023	0.25%	0.021%
69	19.136	2797	2799	2804	rVB4	3288	5351	0.33%	0.028%
70	19.207	2807	2811	2816	rVV4	26160	39664	2.43%	0.208%
71	19.289	2820	2825	2829	rVB3	10288	16870	1.03%	0.088%

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72	19.336	2831	2833	2835	rBV3	2392	2968	0.18%	0.016%
73	19.401	2838	2844	2850	rBV2	1201569	1633188	100.00%	8.563%
74	19.771	2906	2907	2912	rBV5	4538	5133	0.31%	0.027%
75	20.141	2967	2970	2972	rVV4	2415	2919	0.18%	0.015%
76	20.159	2972	2973	2977	rVB3	3859	2863	0.18%	0.015%
77	20.200	2977	2980	2983	rBV3	4063	4375	0.27%	0.023%
78	20.335	2999	3003	3004	rBV3	4166	4509	0.28%	0.024%
79	20.411	3012	3016	3017	rBV4	3911	4329	0.27%	0.023%
80	20.458	3023	3024	3028	rVB4	4936	4658	0.29%	0.024%
81	20.494	3028	3030	3032	rBV2	3550	4394	0.27%	0.023%
82	20.758	3073	3075	3076	rBV2	3563	2632	0.16%	0.014%
83	20.770	3076	3077	3081	rVB4	5522	3581	0.22%	0.019%
84	20.846	3088	3090	3092	rBV3	2613	3221	0.20%	0.017%
85	20.934	3103	3105	3107	rBV3	3059	2679	0.16%	0.014%
86	20.993	3112	3115	3120	rVB6	16419	19160	1.17%	0.100%
87	21.058	3124	3126	3128	rBV3	3070	2806	0.17%	0.015%
88	21.199	3144	3150	3158	rBV	1038479	1311698	80.32%	6.877%
89	21.686	3231	3233	3234	rBV2	4950	4001	0.24%	0.021%
90	23.273	3496	3503	3513	rBV2	780987	1488142	91.12%	7.802%
91	23.414	3519	3527	3541	rBV	683210	1285294	78.70%	6.739%
92	23.837	3597	3599	3604	rBV6	6138	6488	0.40%	0.034%
93	24.565	3721	3723	3725	rBV3	5867	4941	0.30%	0.026%
94	25.817	3934	3936	3937	rBV2	5838	3494	0.21%	0.018%
95	25.864	3941	3944	3945	rBV3	7533	8919	0.55%	0.047%
96	25.970	3960	3962	3966	rBV5	5918	7305	0.45%	0.038%
97	26.205	4000	4002	4005	rBV3	6263	5610	0.34%	0.029%
98	26.763	4095	4097	4098	rBV2	5434	3238	0.20%	0.017%
99	27.092	4151	4153	4155	rBV2	6732	6490	0.40%	0.034%
100	29.283	4524	4526	4529	rBV4	5915	7626	0.47%	0.040%

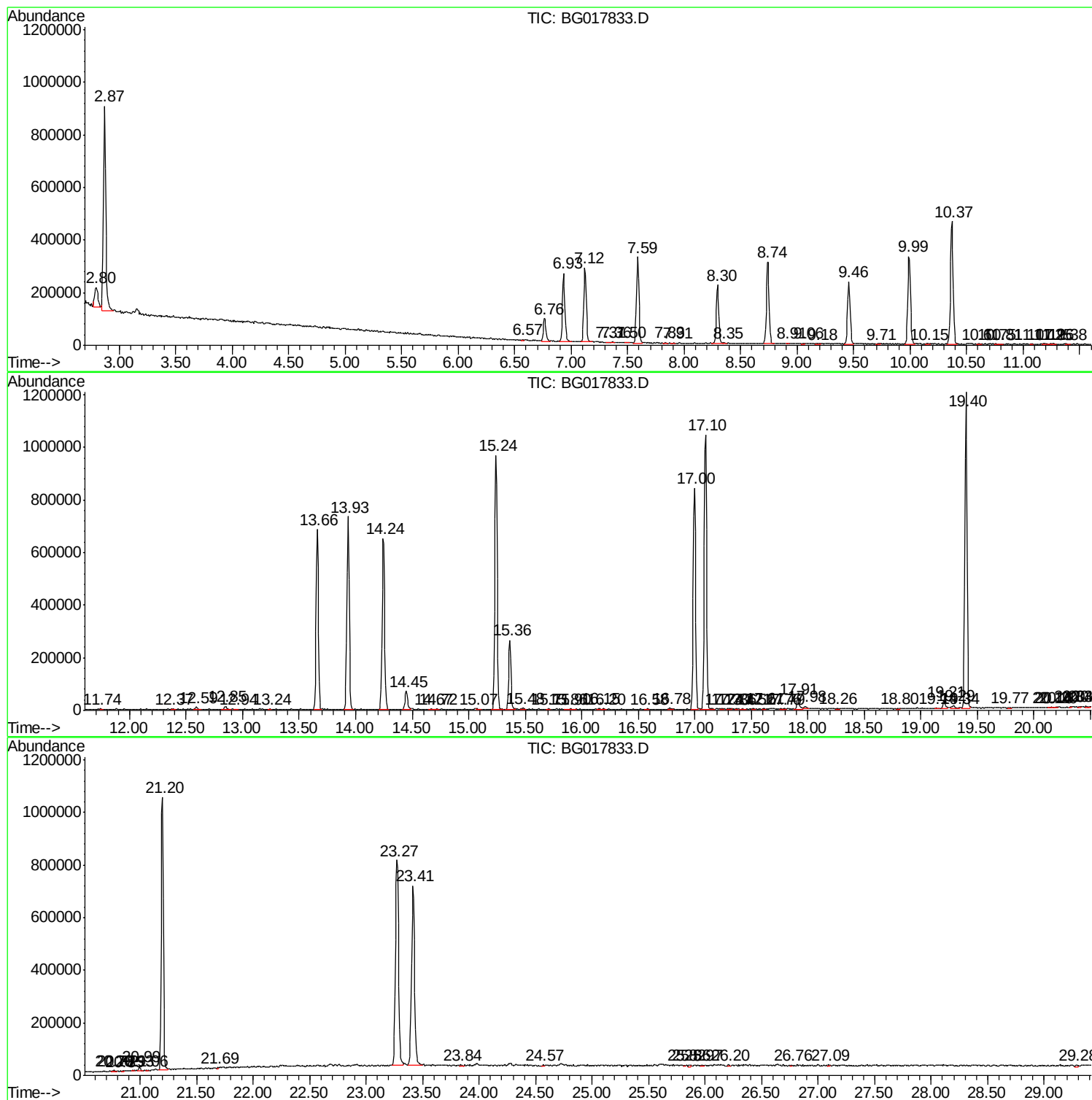
Sum of corrected areas: 19073490

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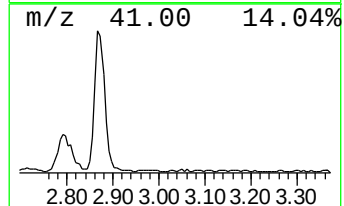
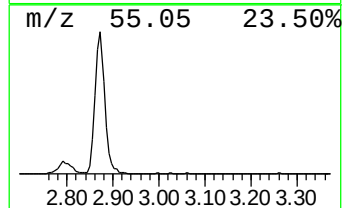
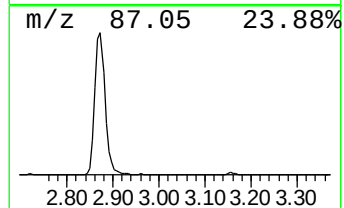
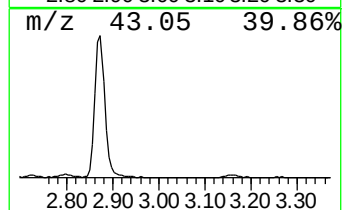
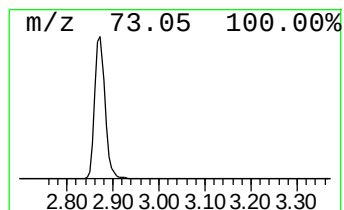
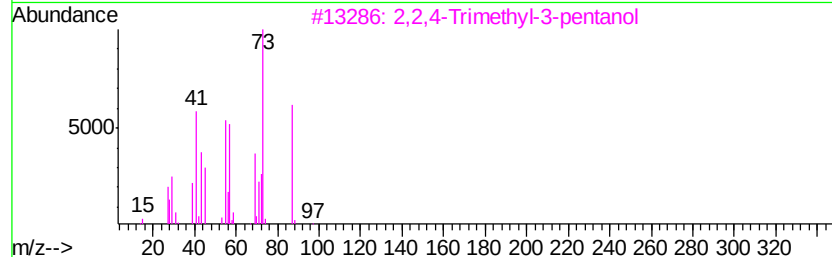
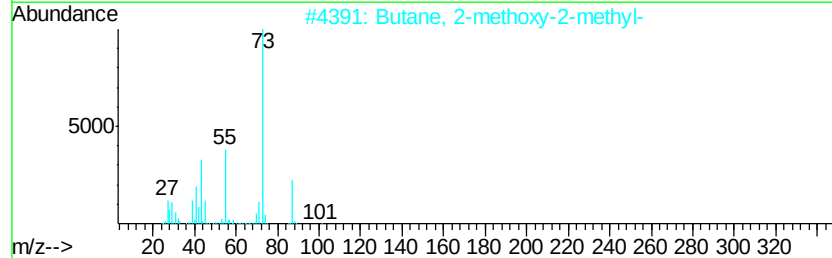
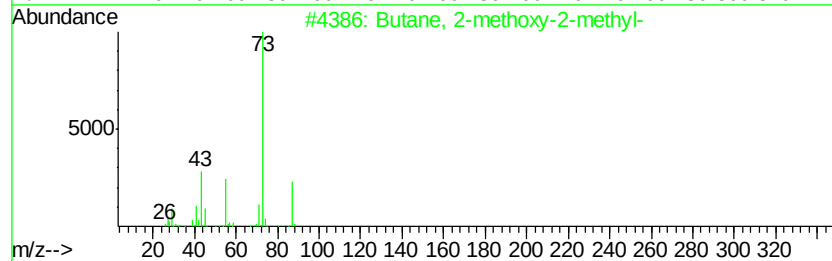
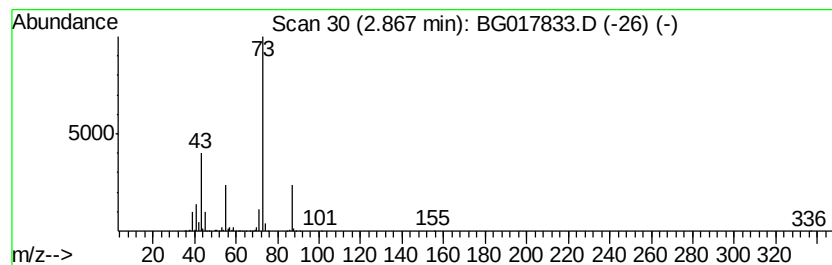
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
Quant Title : SVOA CALIBRATION

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	45.79 ng/ul	1192210	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	72
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		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	28
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.87	45.8	ng/ul	1192210	1	7.59	520760	20.0