

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071315\
 Data File : BG017838.D
 Acq On : 14 Jul 2015 1:02
 Operator : TP/UM
 Sample : G2936-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01W9

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	71796	144868	7.81%	0.727%
2	2.870	26	31	43	rVB	994974	1496940	80.73%	7.514%
3	6.348	621	623	624	rBV2	4965	3214	0.17%	0.016%
4	6.765	689	694	699	rVB	96462	148304	8.00%	0.744%
5	6.936	716	723	733	rVB	276006	435518	23.49%	2.186%
6	7.124	748	755	766	rVV	313151	490991	26.48%	2.465%
7	7.223	770	772	777	rBV4	4049	6377	0.34%	0.032%
8	7.453	807	811	813	rBV3	2797	3795	0.20%	0.019%
9	7.588	828	834	841	rVB	291220	459455	24.78%	2.306%
10	8.017	905	907	912	rVB5	2516	3746	0.20%	0.019%
11	8.093	918	920	922	rVV3	2097	2505	0.14%	0.013%
12	8.293	947	954	964	rVV	256819	405911	21.89%	2.038%
13	8.739	1023	1030	1038	rBV	347557	571091	30.80%	2.867%
14	9.004	1073	1075	1077	rBV3	2664	2882	0.16%	0.014%
15	9.151	1097	1100	1103	rBV3	1829	2806	0.15%	0.014%
16	9.186	1103	1106	1109	rBV4	2230	2694	0.15%	0.014%
17	9.456	1145	1152	1160	rBV	258767	425349	22.94%	2.135%
18	9.779	1204	1207	1208	rBV3	2608	2840	0.15%	0.014%
19	9.832	1215	1216	1219	rBV3	2571	2506	0.14%	0.013%
20	9.991	1236	1243	1250	rBV	376897	611036	32.95%	3.067%
21	10.367	1301	1307	1318	rVB	390078	669173	36.09%	3.359%
22	10.508	1326	1331	1337	rBV2	26095	44629	2.41%	0.224%
23	10.690	1357	1362	1365	rBV3	1894	3190	0.17%	0.016%
24	11.330	1470	1471	1474	rBV2	2295	2672	0.14%	0.013%
25	11.466	1489	1494	1496	rBV4	1729	2721	0.15%	0.014%
26	12.088	1597	1600	1603	rVB3	1947	2834	0.15%	0.014%
27	12.588	1680	1685	1686	rBV3	4459	5518	0.30%	0.028%
28	12.858	1725	1731	1734	rBV3	3996	6585	0.36%	0.033%
29	13.028	1757	1760	1764	rBV5	2407	3514	0.19%	0.018%
30	13.152	1777	1781	1784	rBV4	2830	4687	0.25%	0.024%
31	13.211	1789	1791	1794	rVB4	2887	2815	0.15%	0.014%
32	13.663	1861	1868	1874	rBV	710686	990583	53.42%	4.972%
33	13.933	1908	1914	1920	rVV	826547	1198331	64.63%	6.015%
34	14.027	1928	1930	1934	rVV3	2120	2902	0.16%	0.015%

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

35	14.245	1960	1967	1975	rVB2	572352	879467	47.43%	4.415%
36	14.450	1994	2002	2006	rBV2	74735	117948	6.36%	0.592%
37	14.486	2006	2008	2013	rVB2	18515	24092	1.30%	0.121%
38	14.580	2023	2024	2029	rVB3	2143	2550	0.14%	0.013%
39	14.756	2051	2054	2056	rVB3	2405	2515	0.14%	0.013%
40	15.003	2094	2096	2099	rVB	3073	2725	0.15%	0.014%
41	15.243	2131	2137	2148	rVB	1053569	1457109	78.58%	7.314%
42	15.361	2151	2157	2167	rVV	289106	396433	21.38%	1.990%
43	15.478	2174	2177	2181	rVB2	8490	10150	0.55%	0.051%
44	15.966	2257	2260	2265	rBV5	1993	2840	0.15%	0.014%
45	16.007	2265	2267	2270	rBV2	2386	2533	0.14%	0.013%
46	16.295	2312	2316	2323	rBV5	2334	3111	0.17%	0.016%
47	16.777	2396	2398	2401	rBV3	3215	3524	0.19%	0.018%
48	16.812	2401	2404	2406	rVB2	2374	2707	0.15%	0.014%
49	16.842	2406	2409	2411	rBV3	1937	2757	0.15%	0.014%
50	16.994	2429	2435	2442	rVV2	747165	1048581	56.55%	5.264%
51	17.094	2446	2452	2463	rVB	1181209	1608842	86.77%	8.076%
52	17.911	2588	2591	2599	rVB7	6888	10449	0.56%	0.052%
53	18.228	2639	2645	2646	rBV5	3139	3500	0.19%	0.018%
54	18.475	2685	2687	2692	rBV4	2122	2655	0.14%	0.013%
55	18.639	2712	2715	2718	rBV3	1649	2757	0.15%	0.014%
56	18.704	2724	2726	2729	rVB2	2175	2611	0.14%	0.013%
57	19.027	2779	2781	2784	rVB4	3227	2598	0.14%	0.013%
58	19.198	2809	2810	2815	rBV4	2350	3916	0.21%	0.020%
59	19.286	2822	2825	2829	rVV	8723	11164	0.60%	0.056%
60	19.403	2838	2845	2852	rBV	1398285	1854200	100.00%	9.307%
61	19.638	2884	2885	2889	rBV3	2502	3008	0.16%	0.015%
62	19.691	2890	2894	2897	rVB6	2567	3349	0.18%	0.017%
63	19.985	2943	2944	2947	rBV2	2992	2917	0.16%	0.015%
64	20.008	2947	2948	2952	rVB4	3542	2995	0.16%	0.015%
65	20.085	2956	2961	2963	rBV4	1983	3301	0.18%	0.017%
66	20.226	2982	2985	2989	rVB5	2547	3676	0.20%	0.018%
67	20.332	3000	3003	3004	rBV2	3670	3641	0.20%	0.018%
68	20.649	3056	3057	3061	rBV4	2727	3502	0.19%	0.018%
69	20.766	3075	3077	3082	rVB5	5057	6480	0.35%	0.033%
70	20.837	3088	3089	3091	rBV2	3694	2487	0.13%	0.012%
71	20.855	3091	3092	3094	rBV2	3283	2614	0.14%	0.013%

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

72	20.990	3113	3115	3121	rVB3	11001	13762	0.74%	0.069%
73	21.131	3135	3139	3142	rBV	38883	46979	2.53%	0.236%
74	21.195	3145	3150	3159	rVB	973397	1205373	65.01%	6.051%
75	21.454	3192	3194	3197	rBV4	5543	6650	0.36%	0.033%
76	21.659	3228	3229	3232	rVV3	3945	3501	0.19%	0.018%
77	21.742	3241	3243	3246	rVB4	5684	4634	0.25%	0.023%
78	21.765	3246	3247	3249	rBV2	4851	3271	0.18%	0.016%
79	22.682	3400	3403	3406	rBV5	10057	14601	0.79%	0.073%
80	23.087	3468	3472	3475	rBV6	6640	11149	0.60%	0.056%
81	23.152	3481	3483	3485	rBV3	5790	3986	0.21%	0.020%
82	23.275	3496	3504	3515	rBV	927413	1705600	91.99%	8.562%
83	23.416	3520	3528	3539	rVB2	599024	1160041	62.56%	5.823%
84	23.640	3564	3566	3567	rBV2	4992	3376	0.18%	0.017%
85	24.415	3696	3698	3700	rBV3	4997	2758	0.15%	0.014%
86	24.650	3736	3738	3740	rBV3	6402	4851	0.26%	0.024%
87	24.715	3747	3749	3750	rBV2	6997	5175	0.28%	0.026%
88	25.596	3897	3899	3904	rVB6	6874	7509	0.40%	0.038%
89	25.714	3917	3919	3924	rVB6	6629	6091	0.33%	0.031%
90	25.843	3939	3941	3944	rBV4	4686	4637	0.25%	0.023%
91	25.937	3955	3957	3958	rBV2	4094	2858	0.15%	0.014%
92	26.078	3979	3981	3983	rBV3	5085	4840	0.26%	0.024%
93	26.460	4044	4046	4047	rVB2	7046	4009	0.22%	0.020%
94	26.477	4047	4049	4050	rBV2	6862	4847	0.26%	0.024%
95	28.305	4358	4360	4361	rBV2	5733	2901	0.16%	0.015%
96	28.363	4369	4370	4372	rBV2	5906	4875	0.26%	0.024%
97	28.675	4421	4423	4426	rBV4	6141	6326	0.34%	0.032%
98	28.957	4469	4471	4474	rVB4	4856	4400	0.24%	0.022%
99	29.174	4506	4508	4509	rBV2	5731	3901	0.21%	0.020%
100	29.350	4536	4538	4541	rBV4	5034	6037	0.33%	0.030%

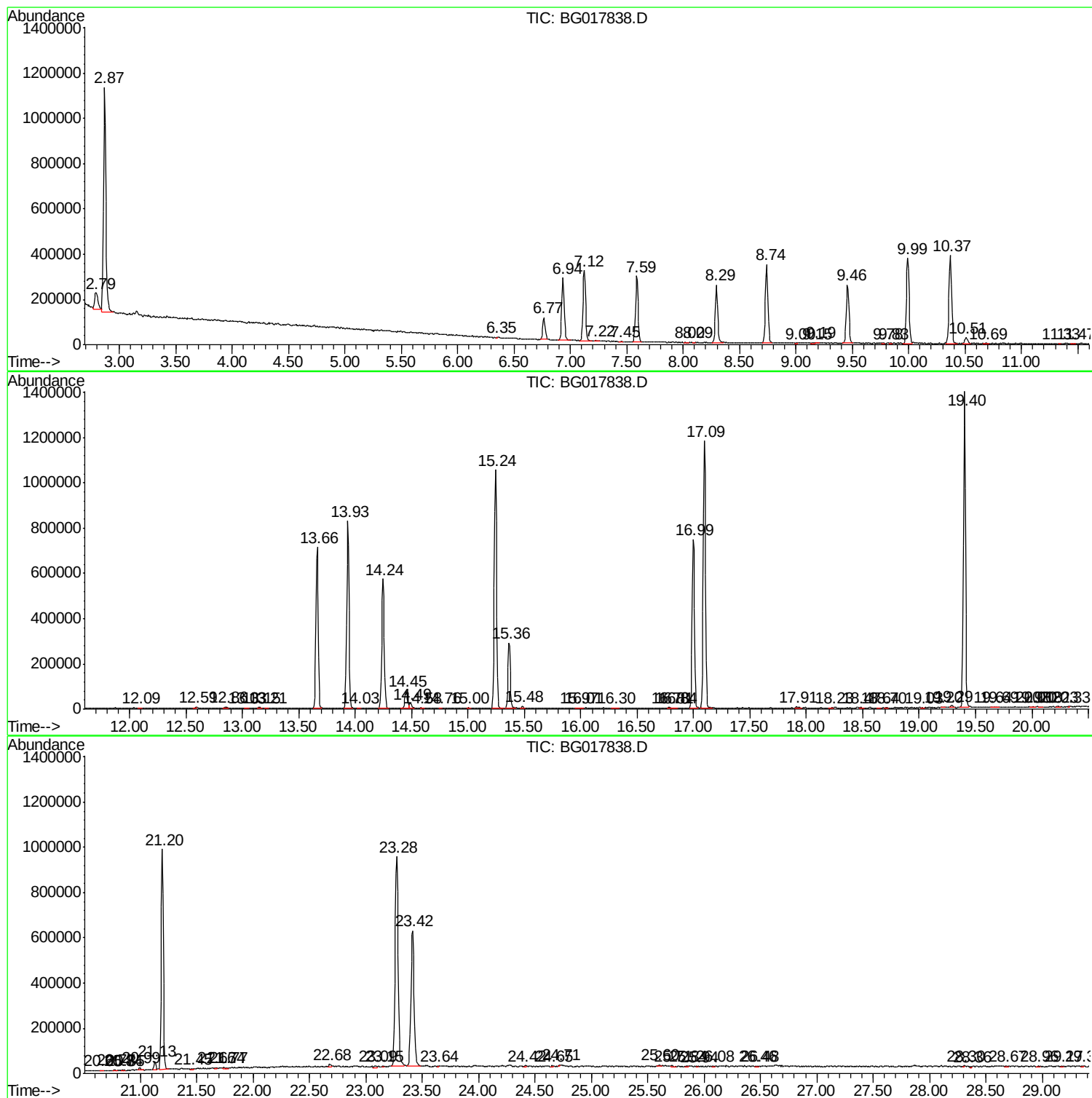
Sum of corrected areas: 19921624

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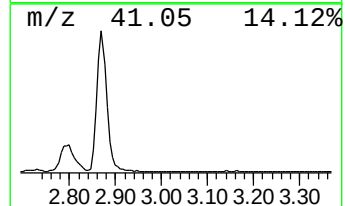
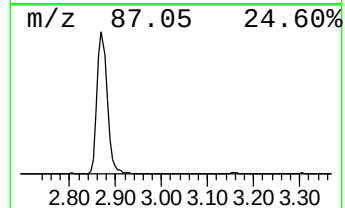
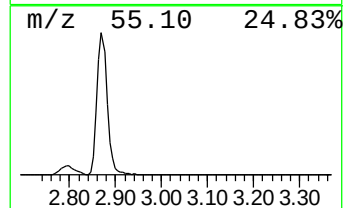
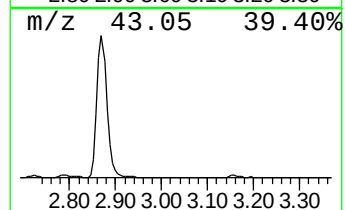
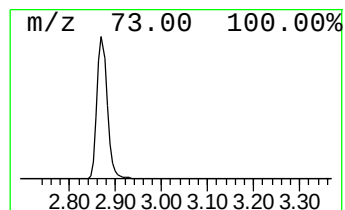
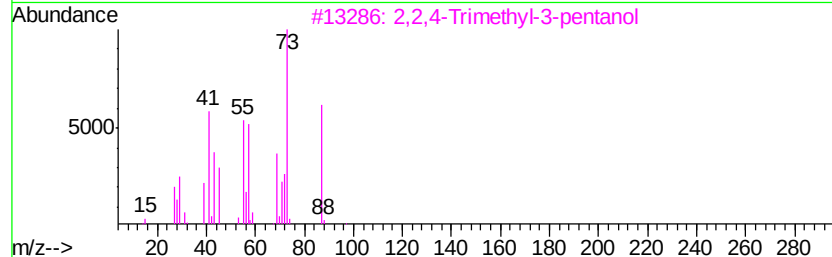
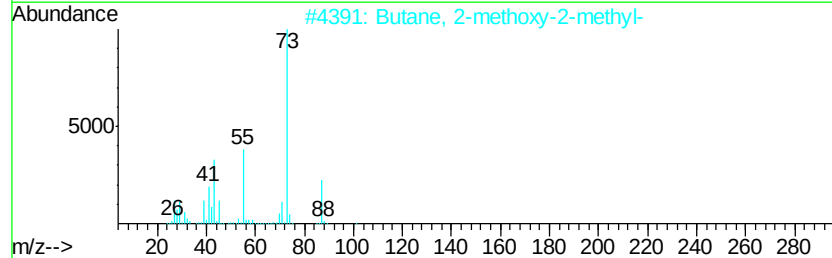
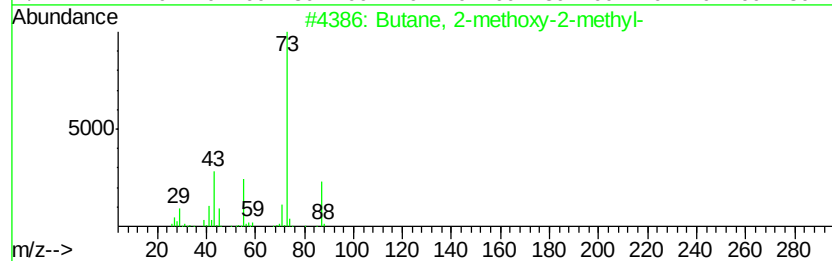
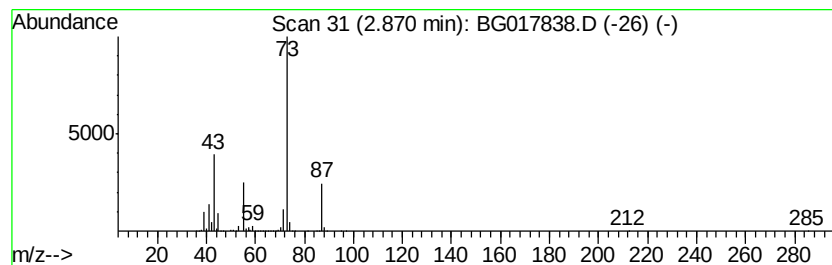
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
Quant Title : SVOA CALIBRATION

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	65.16 ng/ul	1496940	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	64
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	23
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.87	65.2	ng/ul	1496940	1	7.59	459455	20.0