

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071315\
 Data File : BG017844.D
 Acq On : 14 Jul 2015 4:31
 Operator : TP/UM
 Sample : G2938-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0202

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	2.794	14	18	26	rVV4	68763	139346	8.05%	0.747%
2	2.870	26	31	42	rVB	825088	1259852	72.75%	6.753%
3	6.766	689	694	704	rVB3	85541	139573	8.06%	0.748%
4	6.936	717	723	731	rVB	259002	410054	23.68%	2.198%
5	7.124	748	755	764	rVB	281232	447301	25.83%	2.398%
6	7.494	816	818	820	rVB3	3869	2429	0.14%	0.013%
7	7.588	828	834	841	rVB	297173	461246	26.64%	2.472%
8	7.765	862	864	868	rVB2	3080	2375	0.14%	0.013%
9	7.988	901	902	905	rBV3	2890	2716	0.16%	0.015%
10	8.076	915	917	922	rBV4	2698	3692	0.21%	0.020%
11	8.205	938	939	943	rBV3	2377	2982	0.17%	0.016%
12	8.293	947	954	963	rBV	217435	341929	19.75%	1.833%
13	8.458	979	982	984	rBV3	1846	2589	0.15%	0.014%
14	8.528	992	994	998	rBV4	2347	2922	0.17%	0.016%
15	8.564	998	1000	1005	rVB3	2700	2515	0.15%	0.013%
16	8.740	1021	1030	1038	rBV	322157	535628	30.93%	2.871%
17	8.793	1038	1039	1042	rVV3	3494	2815	0.16%	0.015%
18	9.457	1145	1152	1162	rVV2	239954	395105	22.82%	2.118%
19	9.756	1200	1203	1206	rBV3	2469	2988	0.17%	0.016%
20	9.991	1236	1243	1255	rBV	344403	561307	32.41%	3.009%
21	10.367	1301	1307	1316	rVB	425483	687059	39.68%	3.683%
22	10.514	1331	1332	1335	rVB2	2534	2402	0.14%	0.013%
23	10.667	1355	1358	1362	rVV2	1943	2369	0.14%	0.013%
24	11.090	1427	1430	1433	rBV3	2072	2382	0.14%	0.013%
25	12.594	1683	1686	1691	rVB5	4206	5285	0.31%	0.028%
26	12.853	1724	1730	1735	rBV4	5451	10529	0.61%	0.056%
27	13.664	1860	1868	1876	rBV	673093	926684	53.51%	4.967%
28	13.934	1906	1914	1921	rBV	774411	1101519	63.61%	5.904%
29	14.245	1960	1967	1974	rVB2	584337	884046	51.05%	4.739%
30	14.451	1995	2002	2009	rBV	59572	94579	5.46%	0.507%
31	14.727	2044	2049	2052	rVB4	1463	2369	0.14%	0.013%
32	15.244	2130	2137	2143	rVV	997284	1363274	78.72%	7.307%
33	15.362	2152	2157	2168	rVV	242287	352318	20.35%	1.888%
34	15.479	2172	2177	2181	rVB4	5942	9127	0.53%	0.049%

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 Title : SVOA CALIBRATION

35	15.520	2181	2184	2188	rBV4	2025	3117	0.18%	0.017%
36	15.702	2214	2215	2221	rVB2	2642	3743	0.22%	0.020%
37	16.043	2269	2273	2276	rVB3	2295	3642	0.21%	0.020%
38	16.149	2289	2291	2294	rVB2	2241	2392	0.14%	0.013%
39	16.202	2297	2300	2304	rBV4	3130	3838	0.22%	0.021%
40	16.783	2396	2399	2404	rVB4	3498	4272	0.25%	0.023%
41	16.995	2428	2435	2442	rBV2	736888	1050624	60.67%	5.631%
42	17.095	2446	2452	2464	rVB	1095494	1500046	86.62%	8.040%
43	17.371	2498	2499	2503	rVB3	2638	2482	0.14%	0.013%
44	17.500	2518	2521	2524	rBV4	2849	3262	0.19%	0.017%
45	17.917	2588	2592	2594	rBV4	6311	8103	0.47%	0.043%
46	17.941	2594	2596	2600	rVB4	2996	3347	0.19%	0.018%
47	17.988	2600	2604	2608	rBV5	2929	4727	0.27%	0.025%
48	18.117	2624	2626	2629	rBV3	2181	2378	0.14%	0.013%
49	18.335	2661	2663	2665	rVB3	2712	2538	0.15%	0.014%
50	18.893	2755	2758	2762	rVB3	2228	3574	0.21%	0.019%
51	19.063	2785	2787	2790	rVB3	2322	2397	0.14%	0.013%
52	19.128	2794	2798	2800	rBV2	2366	3068	0.18%	0.016%
53	19.181	2806	2807	2810	rBV2	2213	2589	0.15%	0.014%
54	19.204	2810	2811	2814	rVV2	5327	5469	0.32%	0.029%
55	19.228	2814	2815	2818	rVV2	4349	3625	0.21%	0.019%
56	19.286	2821	2825	2829	rVV3	11379	12431	0.72%	0.067%
57	19.404	2838	2845	2851	rVV	1290876	1731713	100.00%	9.282%
58	19.468	2854	2856	2859	rVV4	3883	3482	0.20%	0.019%
59	19.515	2862	2864	2868	rVV6	2596	2849	0.16%	0.015%
60	19.627	2879	2883	2884	rBV3	2643	3104	0.18%	0.017%
61	19.709	2894	2897	2900	rBV3	1754	2462	0.14%	0.013%
62	19.903	2927	2930	2932	rBV2	3248	4222	0.24%	0.023%
63	19.962	2938	2940	2942	rBV2	2726	3405	0.20%	0.018%
64	20.121	2966	2967	2972	rVB4	2434	3438	0.20%	0.018%
65	20.168	2972	2975	2976	rBV3	4031	3008	0.17%	0.016%
66	20.232	2983	2986	2989	rBV4	3173	4473	0.26%	0.024%
67	20.291	2994	2996	2999	rBV4	2749	2894	0.17%	0.016%
68	20.344	3002	3005	3006	rBV2	2432	2633	0.15%	0.014%
69	20.409	3012	3016	3017	rBV4	4354	3517	0.20%	0.019%
70	20.597	3046	3048	3050	rBV3	2291	2845	0.16%	0.015%
71	20.702	3064	3066	3069	rVB2	2650	2560	0.15%	0.014%

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 Title : SVOA CALIBRATION

72	20.761	3074	3076	3080	rBV5	3079	4147	0.24%	0.022%
73	20.849	3085	3091	3092	rBV4	3314	5030	0.29%	0.027%
74	20.996	3111	3116	3120	rBV8	10876	17648	1.02%	0.095%
75	21.131	3136	3139	3143	rBV5	5802	6851	0.40%	0.037%
76	21.196	3145	3150	3159	rBV	972409	1223298	70.64%	6.557%
77	21.449	3192	3193	3196	rVB3	3700	2600	0.15%	0.014%
78	21.795	3250	3252	3254	rBV3	5300	5098	0.29%	0.027%
79	22.018	3288	3290	3292	rVB3	4508	2942	0.17%	0.016%
80	22.912	3441	3442	3446	rVB4	7925	7063	0.41%	0.038%
81	23.276	3496	3504	3513	rBV	867962	1581860	91.35%	8.479%
82	23.423	3521	3529	3537	rBV2	623079	1150126	66.42%	6.165%
83	23.816	3592	3596	3598	rBV4	3567	5395	0.31%	0.029%
84	23.975	3621	3623	3626	rBV4	5810	9199	0.53%	0.049%
85	24.163	3653	3655	3656	rVB2	5465	3450	0.20%	0.018%
86	24.339	3683	3685	3686	rBV2	3829	2626	0.15%	0.014%
87	24.968	3790	3792	3796	rBV5	6345	6121	0.35%	0.033%
88	25.003	3796	3798	3800	rVB3	5181	4468	0.26%	0.024%
89	25.438	3869	3872	3875	rVB3	5705	6246	0.36%	0.033%
90	25.743	3922	3924	3925	rBV2	4243	3729	0.22%	0.020%
91	26.120	3985	3988	3989	rBV3	4845	4087	0.24%	0.022%
92	26.778	4098	4100	4102	rBV2	4459	3621	0.21%	0.019%
93	27.377	4200	4202	4203	rBV2	3384	2564	0.15%	0.014%
94	27.859	4281	4284	4286	rBV3	4829	6577	0.38%	0.035%
95	27.912	4291	4293	4295	rVB4	4567	4036	0.23%	0.022%
96	28.111	4325	4327	4328	rBV2	5839	2913	0.17%	0.016%
97	28.340	4364	4366	4368	rBV3	3976	2903	0.17%	0.016%
98	28.493	4390	4392	4393	rBV2	5018	3369	0.19%	0.018%
99	28.581	4405	4407	4411	rVB4	5463	3513	0.20%	0.019%
100	28.987	4474	4476	4479	rBV4	3774	3568	0.21%	0.019%

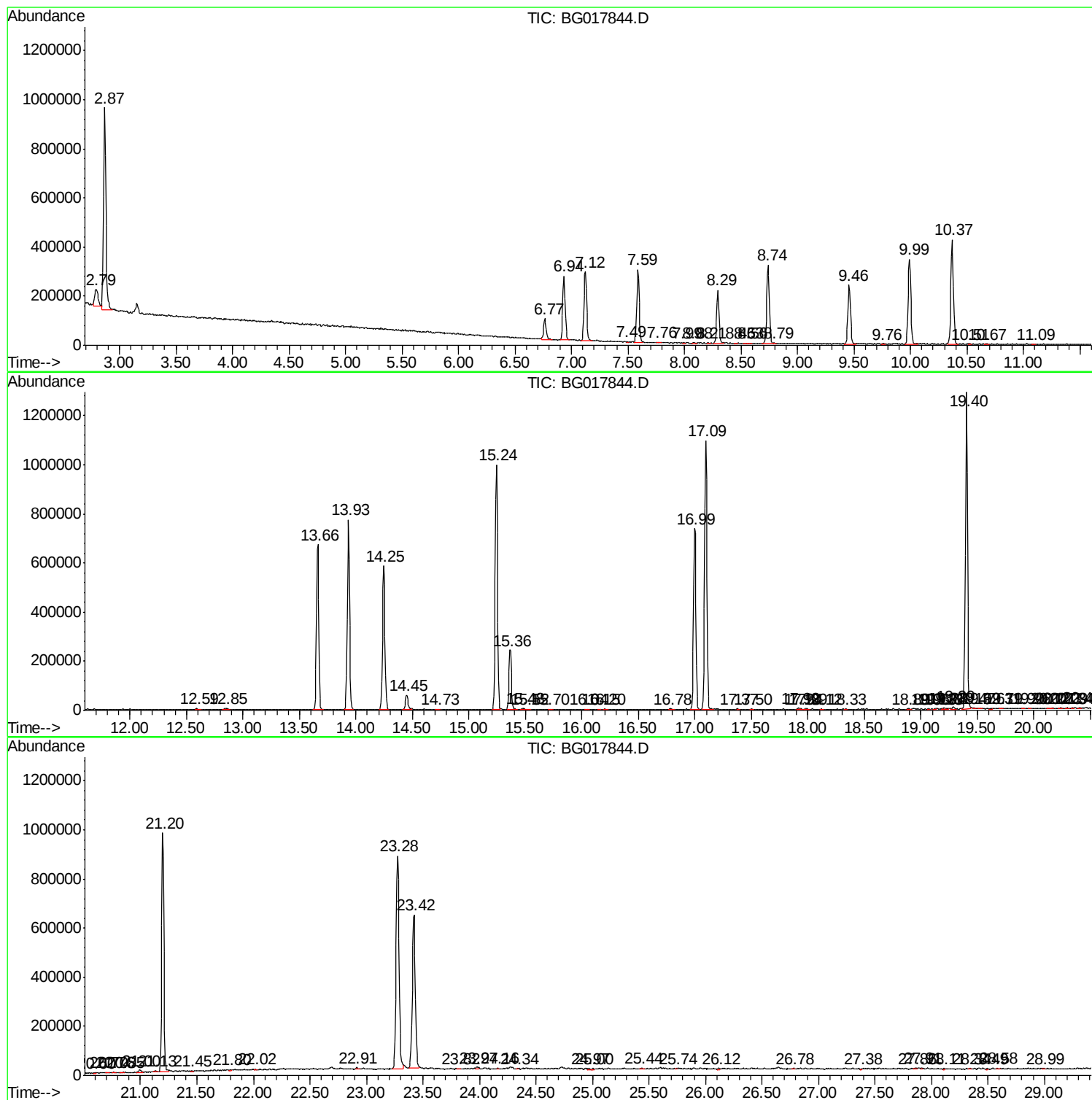
Sum of corrected areas: 18656623

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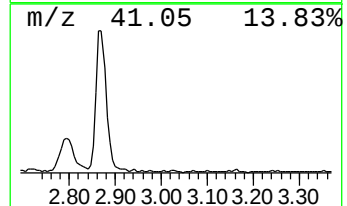
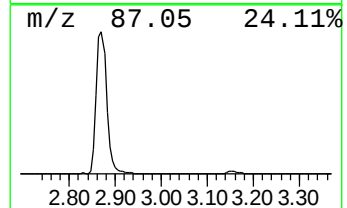
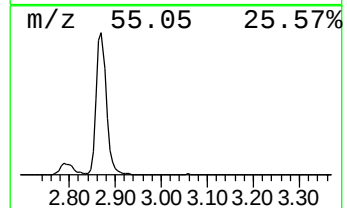
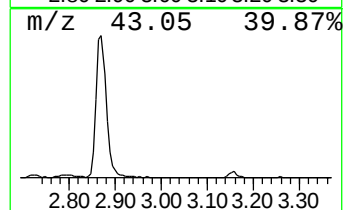
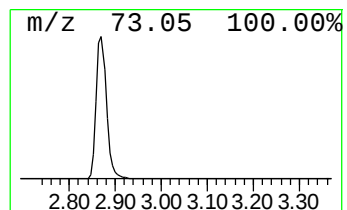
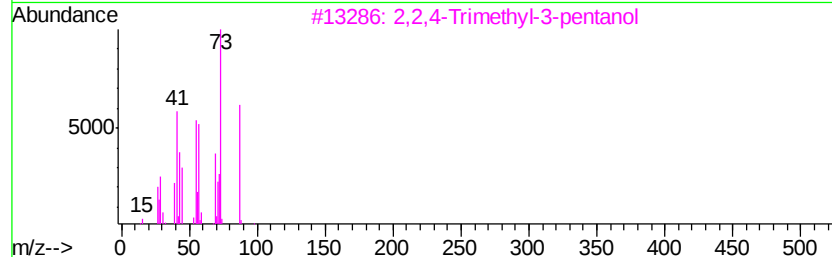
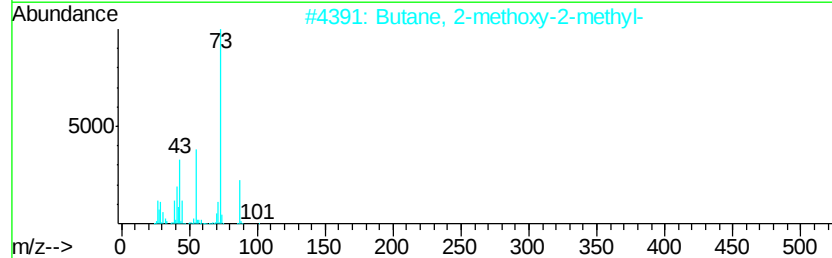
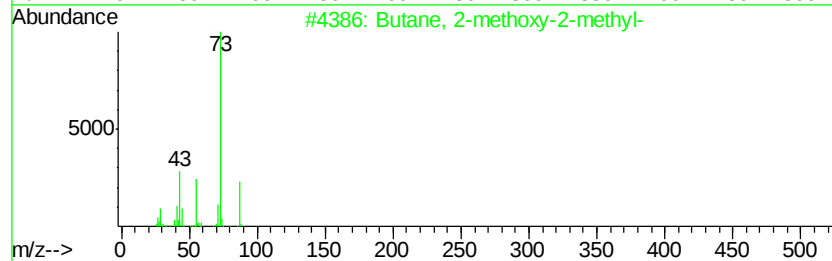
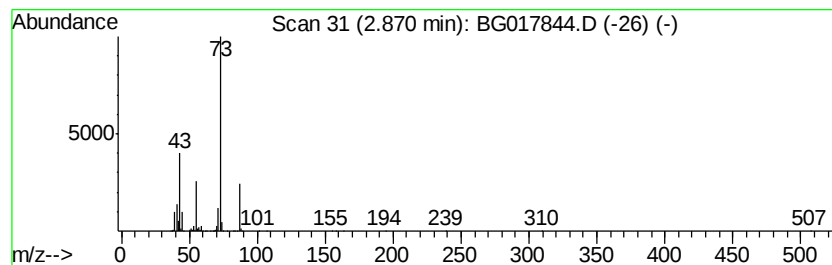
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
Quant Title : SVOA CALIBRATION

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	54.63 ng/ul	1259850	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	50
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	38
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.87	54.6	ng/ul	1259850	1	7.59	461246	20.0