

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071015\
 Data File : BG017816.D
 Acq On : 10 Jul 2015 18:33
 Operator : TP/UM
 Sample : G2936-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01T2

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	15	18	26	rVV2	72141	108135	5.61%	0.593%
2	2.870	27	31	47	rVB	874137	1090639	56.58%	5.981%
3	3.094	66	69	76	rVV4	23910	39225	2.03%	0.215%
4	3.152	76	79	87	rVB2	44158	63909	3.32%	0.351%
5	4.504	307	309	312	rVB3	5679	4818	0.25%	0.026%
6	5.784	525	527	529	rBV2	3651	3356	0.17%	0.018%
7	6.131	583	586	589	rVB3	2290	2992	0.16%	0.016%
8	6.584	662	663	668	rBV3	2057	3747	0.19%	0.021%
9	6.766	689	694	704	rBV	66417	106570	5.53%	0.584%
10	6.936	716	723	731	rVV	221801	333830	17.32%	1.831%
11	7.124	749	755	762	rBV	210687	339283	17.60%	1.861%
12	7.400	798	802	804	rBV	2604	3181	0.17%	0.017%
13	7.594	826	835	843	rVV	231266	355984	18.47%	1.952%
14	7.665	845	847	850	rVV3	4257	3867	0.20%	0.021%
15	7.717	852	856	857	rVV3	4479	5244	0.27%	0.029%
16	8.299	948	955	962	rBV	178372	281717	14.61%	1.545%
17	8.746	1022	1031	1039	rBV	258341	414449	21.50%	2.273%
18	9.463	1145	1153	1160	rBV	192627	318506	16.52%	1.747%
19	9.509	1160	1161	1166	rVV3	3313	4069	0.21%	0.022%
20	9.997	1237	1244	1252	rBV	292102	476706	24.73%	2.614%
21	10.373	1300	1308	1316	rBV	331465	552322	28.65%	3.029%
22	10.514	1327	1332	1337	rVV6	6793	10393	0.54%	0.057%
23	11.443	1488	1490	1493	rBV3	2380	3148	0.16%	0.017%
24	12.594	1679	1686	1691	rBV5	5340	8801	0.46%	0.048%
25	12.859	1725	1731	1734	rBV4	7125	10001	0.52%	0.055%
26	13.158	1778	1782	1784	rBV4	3048	3814	0.20%	0.021%
27	13.669	1862	1869	1878	rVB	654348	910820	47.25%	4.995%
28	13.940	1908	1915	1924	rBV	722429	1086764	56.38%	5.960%
29	14.251	1962	1968	1977	rVB2	529737	794473	41.21%	4.357%
30	14.457	1998	2003	2014	rBV	72288	115221	5.98%	0.632%
31	15.056	2102	2105	2107	rBV3	2797	2668	0.14%	0.015%
32	15.250	2132	2138	2145	rBV	974566	1372889	71.22%	7.529%
33	15.367	2149	2158	2165	rBV	285811	395862	20.54%	2.171%
34	15.491	2176	2179	2183	rBV4	5363	6866	0.36%	0.038%

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35	15.820	2232	2235	2238	rBV3	3258	3241	0.17%	0.018%
36	16.037	2267	2272	2277	rBV3	1373	2925	0.15%	0.016%
37	16.166	2289	2294	2295	rVB3	2776	3598	0.19%	0.020%
38	16.255	2306	2309	2312	rVB2	2344	2942	0.15%	0.016%
39	16.789	2398	2400	2405	rVB5	3796	4806	0.25%	0.026%
40	16.942	2421	2426	2429	rBV5	1956	3821	0.20%	0.021%
41	17.001	2429	2436	2446	rVV2	737071	1038120	53.85%	5.693%
42	17.101	2446	2453	2465	rVV2	1156076	1601754	83.09%	8.785%
43	17.917	2589	2592	2598	rBV5	6689	11132	0.58%	0.061%
44	17.988	2601	2604	2607	rBV2	2983	3673	0.19%	0.020%
45	18.099	2621	2623	2628	rVB5	1670	2784	0.14%	0.015%
46	18.611	2708	2710	2714	rBV4	2097	3475	0.18%	0.019%
47	18.957	2768	2769	2775	rVB3	2651	3677	0.19%	0.020%
48	19.016	2775	2779	2784	rBV4	1559	3038	0.16%	0.017%
49	19.216	2808	2813	2817	rBV5	5112	7629	0.40%	0.042%
50	19.292	2822	2826	2831	rBV	12668	15584	0.81%	0.085%
51	19.410	2839	2846	2853	rBV	1458053	1927722	100.00%	10.572%
52	19.557	2867	2871	2873	rVB5	2797	3318	0.17%	0.018%
53	19.651	2884	2887	2890	rBV4	2864	3400	0.18%	0.019%
54	20.356	3000	3007	3010	rVV9	5515	7334	0.38%	0.040%
55	20.679	3061	3062	3069	rVB6	3515	7405	0.38%	0.041%
56	20.732	3069	3071	3072	rBV2	3378	2742	0.14%	0.015%
57	20.861	3089	3093	3095	rBV5	3175	3738	0.19%	0.021%
58	21.002	3113	3117	3120	rBV4	12776	15905	0.83%	0.087%
59	21.078	3127	3130	3133	rVB4	3046	3743	0.19%	0.021%
60	21.137	3137	3140	3143	rVV4	7745	7840	0.41%	0.043%
61	21.202	3146	3151	3160	rVB	1018426	1217184	63.14%	6.675%
62	21.343	3172	3175	3176	rVB3	4086	3247	0.17%	0.018%
63	21.378	3179	3181	3185	rVV5	3962	4548	0.24%	0.025%
64	21.725	3239	3240	3244	rBV3	4513	4397	0.23%	0.024%
65	22.259	3329	3331	3335	rVB5	6077	6635	0.34%	0.036%
66	22.295	3335	3337	3339	rVB3	3511	2913	0.15%	0.016%
67	22.447	3361	3363	3366	rBV4	3395	3086	0.16%	0.017%
68	22.571	3382	3384	3387	rBV4	3461	3434	0.18%	0.019%
69	22.694	3402	3405	3409	rVB6	9273	11931	0.62%	0.065%
70	22.759	3415	3416	3417	rBV	4760	2753	0.14%	0.015%
71	22.923	3441	3444	3448	rVB6	6421	6316	0.33%	0.035%

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72	23.035	3461	3463	3465	rBV3	3938	4649	0.24%	0.025%
73	23.105	3473	3475	3476	rBV2	3609	2744	0.14%	0.015%
74	23.287	3497	3506	3519	rBV	944241	1744884	90.52%	9.570%
75	23.423	3521	3529	3539	rBV	633176	1166050	60.49%	6.395%
76	23.699	3574	3576	3580	rBV5	4321	4479	0.23%	0.025%
77	23.781	3588	3590	3595	rBV5	5159	5151	0.27%	0.028%
78	24.022	3629	3631	3633	rBV3	4191	2754	0.14%	0.015%
79	24.216	3662	3664	3668	rBV5	3605	4474	0.23%	0.025%
80	24.275	3672	3674	3680	rVB7	8546	14633	0.76%	0.080%
81	24.392	3692	3694	3695	rBV2	5373	4025	0.21%	0.022%
82	24.510	3711	3714	3716	rBV4	5615	7639	0.40%	0.042%
83	24.715	3747	3749	3752	rBV4	5730	6182	0.32%	0.034%
84	25.332	3852	3854	3857	rBV4	5251	4649	0.24%	0.025%
85	25.561	3890	3893	3894	rBV3	5762	4922	0.26%	0.027%
86	25.785	3929	3931	3932	rBV2	3860	3145	0.16%	0.017%
87	26.008	3966	3969	3970	rBV3	4563	4403	0.23%	0.024%
88	26.025	3970	3972	3973	rBV2	5026	3225	0.17%	0.018%
89	26.495	4050	4052	4055	rVB4	4857	3408	0.18%	0.019%
90	26.642	4075	4077	4079	rVB3	4287	2773	0.14%	0.015%
91	26.725	4089	4091	4094	rBV4	4459	5229	0.27%	0.029%
92	26.954	4128	4130	4132	rVB3	4709	3163	0.16%	0.017%
93	27.389	4202	4204	4206	rBV3	4471	3705	0.19%	0.020%
94	27.618	4241	4243	4248	rBV6	3877	4470	0.23%	0.025%
95	28.241	4347	4349	4350	rBV2	4900	3736	0.19%	0.020%
96	28.593	4408	4409	4412	rBV3	4432	4814	0.25%	0.026%
97	28.910	4461	4463	4466	rVB4	6858	5350	0.28%	0.029%
98	29.045	4484	4486	4487	rBV2	4025	3038	0.16%	0.017%
99	29.210	4512	4514	4516	rBV3	4997	5262	0.27%	0.029%
100	29.233	4516	4518	4521	rVV3	4202	4612	0.24%	0.025%

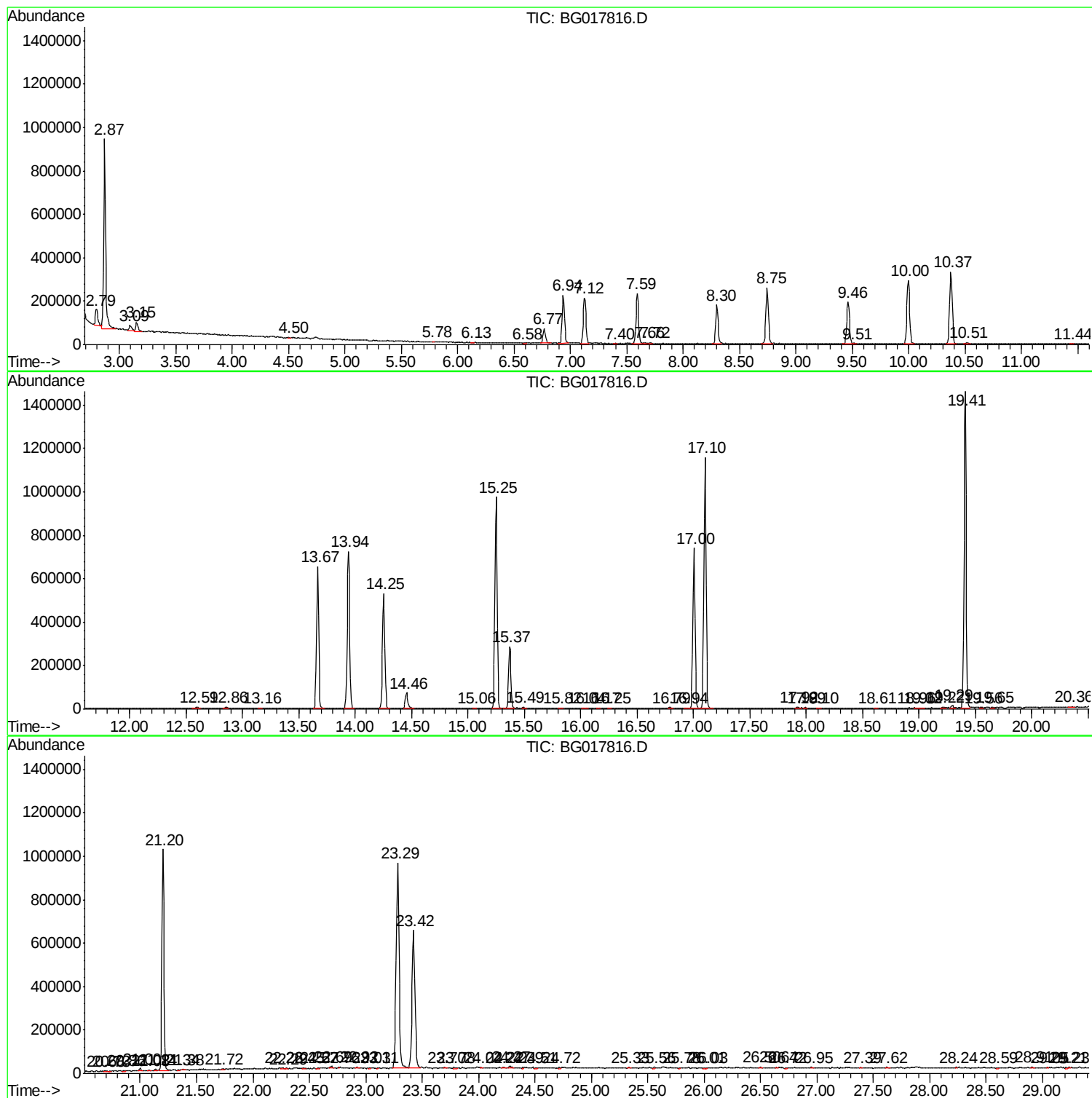
Sum of corrected areas: 18233627

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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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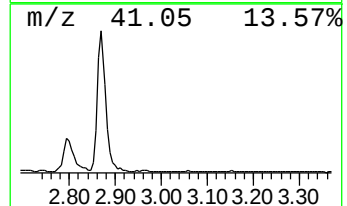
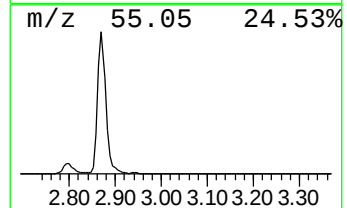
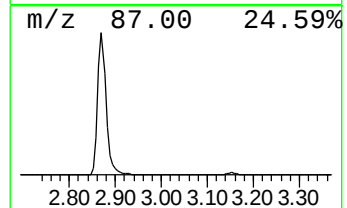
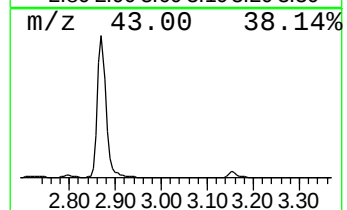
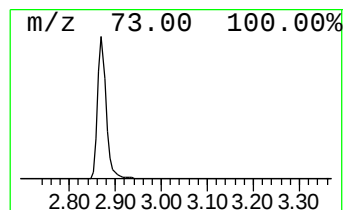
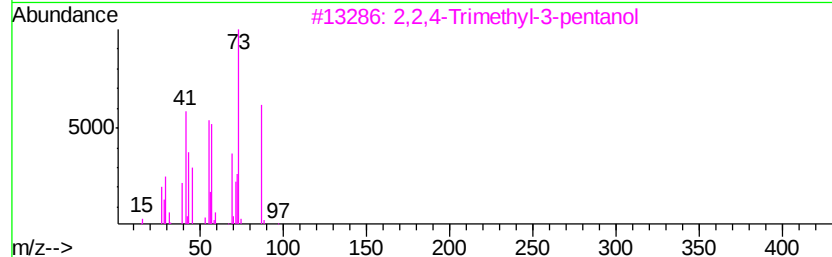
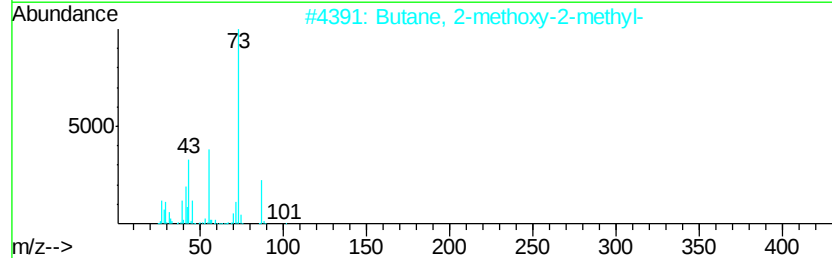
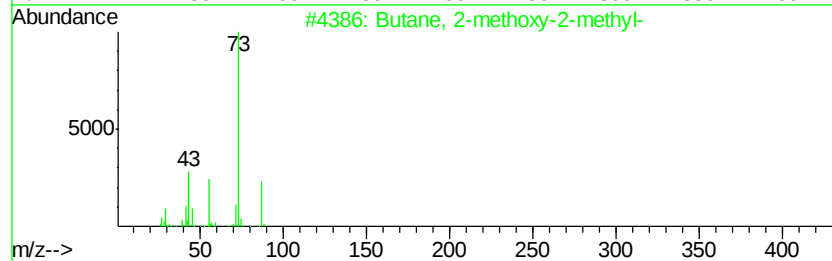
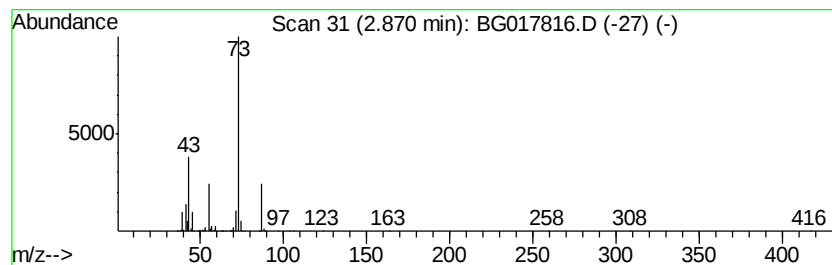
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.87	61.27 ng/ul	1090640	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		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
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	61.3	ng/ul	1090640	1	7.59	355984	20.0