

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071315\
 Data File : BG017849.D
 Acq On : 14 Jul 2015 8:01
 Operator : TP/UM
 Sample : G2938-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0206

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	25	rVV3	68281	134171	7.40%	0.683%
2	2.867	26	30	42	rVB	839343	1306888	72.06%	6.652%
3	6.763	688	693	701	rVB	101719	158992	8.77%	0.809%
4	6.933	716	722	730	rVB	288686	436333	24.06%	2.221%
5	7.121	748	754	764	rVB	302218	471809	26.01%	2.402%
6	7.256	775	777	778	rBV	3440	2799	0.15%	0.014%
7	7.403	799	802	804	rBV3	2962	3692	0.20%	0.019%
8	7.591	828	834	842	rBV	307514	487577	26.88%	2.482%
9	7.814	871	872	878	rVB4	2806	3977	0.22%	0.020%
10	7.967	893	898	899	rBV4	2437	3683	0.20%	0.019%
11	8.296	947	954	962	rVV	246808	390735	21.54%	1.989%
12	8.367	964	966	969	rVB4	2898	2867	0.16%	0.015%
13	8.743	1022	1030	1036	rBV	331915	552960	30.49%	2.815%
14	8.884	1052	1054	1056	rBV2	2924	2723	0.15%	0.014%
15	9.383	1136	1139	1142	rBV3	2834	3551	0.20%	0.018%
16	9.460	1144	1152	1159	rBV	240348	398315	21.96%	2.027%
17	9.988	1234	1242	1256	rVV	351728	595842	32.85%	3.033%
18	10.370	1299	1307	1314	rBV	444063	738531	40.72%	3.759%
19	10.505	1327	1330	1334	rVV4	2205	3207	0.18%	0.016%
20	11.111	1429	1433	1435	rBV5	2190	2965	0.16%	0.015%
21	11.751	1536	1542	1543	rBV4	1805	2800	0.15%	0.014%
22	11.880	1561	1564	1570	rBV5	2870	5166	0.28%	0.026%
23	12.591	1681	1685	1688	rVB5	2713	3969	0.22%	0.020%
24	12.850	1725	1729	1734	rVB7	5269	9483	0.52%	0.048%
25	13.055	1762	1764	1768	rBV3	1928	2944	0.16%	0.015%
26	13.661	1861	1867	1875	rBV	717729	970917	53.53%	4.942%
27	13.931	1906	1913	1921	rBV	770587	1186054	65.39%	6.037%
28	14.242	1960	1966	1976	rVV2	608225	942816	51.98%	4.799%
29	14.448	1996	2001	2008	rVV2	73394	109333	6.03%	0.557%
30	15.065	2102	2106	2107	rBV3	3132	4033	0.22%	0.021%
31	15.241	2130	2136	2146	rVV	1030829	1438885	79.33%	7.324%
32	15.364	2151	2157	2165	rVV	267088	347596	19.16%	1.769%
33	15.423	2165	2167	2173	rVV4	2277	3869	0.21%	0.020%
34	15.482	2173	2177	2180	rVB2	5680	6478	0.36%	0.033%

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 Title : SVOA CALIBRATION

35	16.146	2289	2290	2295	rBV3	2270	2880	0.16%	0.015%
36	16.193	2295	2298	2301	rVB3	2854	3384	0.19%	0.017%
37	16.498	2347	2350	2352	rBV2	2597	3125	0.17%	0.016%
38	16.780	2393	2398	2402	rBV4	3500	4955	0.27%	0.025%
39	16.998	2426	2435	2443	rBV2	773244	1109686	61.18%	5.648%
40	17.098	2445	2452	2460	rBV2	1095970	1578900	87.05%	8.037%
41	17.421	2504	2507	2510	rVB3	1966	2668	0.15%	0.014%
42	17.609	2536	2539	2543	rVV2	3334	5439	0.30%	0.028%
43	17.908	2585	2590	2599	rBV4	25007	44293	2.44%	0.225%
44	17.979	2599	2602	2608	rVB4	4539	5942	0.33%	0.030%
45	18.214	2638	2642	2643	rBV2	1926	2627	0.14%	0.013%
46	18.331	2659	2662	2665	rVB3	2215	2638	0.15%	0.013%
47	19.201	2807	2810	2817	rBV4	25605	34412	1.90%	0.175%
48	19.283	2821	2824	2830	rVB2	9123	12794	0.71%	0.065%
49	19.401	2838	2844	2851	rBV	1376568	1813716	100.00%	9.232%
50	19.695	2892	2894	2897	rBV3	2889	3850	0.21%	0.020%
51	19.718	2897	2898	2902	rVV3	2474	2917	0.16%	0.015%
52	20.400	3012	3014	3018	rBV4	2115	3551	0.20%	0.018%
53	20.811	3083	3084	3088	rBV4	2710	2679	0.15%	0.014%
54	20.993	3110	3115	3119	rBV6	10615	14826	0.82%	0.075%
55	21.128	3134	3138	3141	rBV6	8792	13957	0.77%	0.071%
56	21.199	3144	3150	3159	rVV	984825	1242185	68.49%	6.323%
57	21.587	3214	3216	3217	rBV2	4346	2911	0.16%	0.015%
58	21.698	3233	3235	3237	rBV3	3883	3258	0.18%	0.017%
59	21.880	3264	3266	3267	rBV2	3426	2657	0.15%	0.014%
60	21.957	3277	3279	3284	rBV4	4124	7109	0.39%	0.036%
61	21.998	3284	3286	3287	rBV2	4444	3316	0.18%	0.017%
62	22.133	3307	3309	3310	rBV2	3859	2561	0.14%	0.013%
63	22.168	3313	3315	3318	rVB3	5152	3603	0.20%	0.018%
64	22.215	3321	3323	3325	rVB3	4301	2718	0.15%	0.014%
65	22.280	3333	3334	3337	rBV3	3858	3992	0.22%	0.020%
66	22.386	3349	3352	3354	rBV4	5701	8010	0.44%	0.041%
67	22.679	3400	3402	3407	rVB6	8395	9124	0.50%	0.046%
68	22.756	3413	3415	3423	rBV8	5051	10552	0.58%	0.054%
69	23.120	3475	3477	3479	rBV3	4616	4073	0.22%	0.021%
70	23.220	3492	3494	3495	rBV2	4704	2708	0.15%	0.014%
71	23.273	3495	3503	3519	rVV2	870155	1649160	90.93%	8.394%

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Title : SVOA CALIBRATION

72	23.414	3520	3527	3540	rVB2	631871	1172951	64.67%	5.970%
73	23.778	3587	3589	3591	rBV2	4527	3900	0.22%	0.020%
74	23.796	3591	3592	3593	rBV	4678	2695	0.15%	0.014%
75	23.837	3598	3599	3601	rBV2	5067	3211	0.18%	0.016%
76	24.248	3667	3669	3671	rBV3	4212	3767	0.21%	0.019%
77	24.272	3671	3673	3675	rVB3	6662	4539	0.25%	0.023%
78	24.877	3774	3776	3777	rBV	4198	3318	0.18%	0.017%
79	24.924	3782	3784	3787	rVB3	5220	4389	0.24%	0.022%
80	25.735	3920	3922	3923	rBV2	4136	2610	0.14%	0.013%
81	25.899	3948	3950	3952	rBV3	3397	3678	0.20%	0.019%
82	25.934	3954	3956	3958	rBV3	3717	3590	0.20%	0.018%
83	26.052	3973	3976	3978	rBV4	4547	4975	0.27%	0.025%
84	26.305	4017	4019	4021	rBV3	4044	2676	0.15%	0.014%
85	26.357	4026	4028	4030	rBV3	4693	4250	0.23%	0.022%
86	26.634	4074	4075	4077	rBV2	4766	2899	0.16%	0.015%
87	26.775	4096	4099	4100	rBV3	4542	4751	0.26%	0.024%
88	26.863	4112	4114	4116	rBV3	5271	3748	0.21%	0.019%
89	27.438	4210	4212	4214	rVB3	5778	3604	0.20%	0.018%
90	27.462	4214	4216	4218	rBV2	3901	2721	0.15%	0.014%
91	27.615	4240	4242	4248	rVB6	6264	8104	0.45%	0.041%
92	27.668	4248	4251	4252	rBV3	3476	3487	0.19%	0.018%
93	27.703	4255	4257	4259	rBV3	3797	3784	0.21%	0.019%
94	27.967	4300	4302	4304	rBV3	4068	3255	0.18%	0.017%
95	28.273	4352	4354	4355	rVB2	6628	3986	0.22%	0.020%
96	28.285	4355	4356	4358	rBV2	3471	3261	0.18%	0.017%
97	28.308	4358	4360	4363	rVB3	4923	4491	0.25%	0.023%
98	28.379	4370	4372	4375	rBV4	3500	4695	0.26%	0.024%
99	29.054	4485	4487	4490	rBV4	4682	5710	0.31%	0.029%
100	29.189	4508	4510	4511	rBV2	4712	4137	0.23%	0.021%

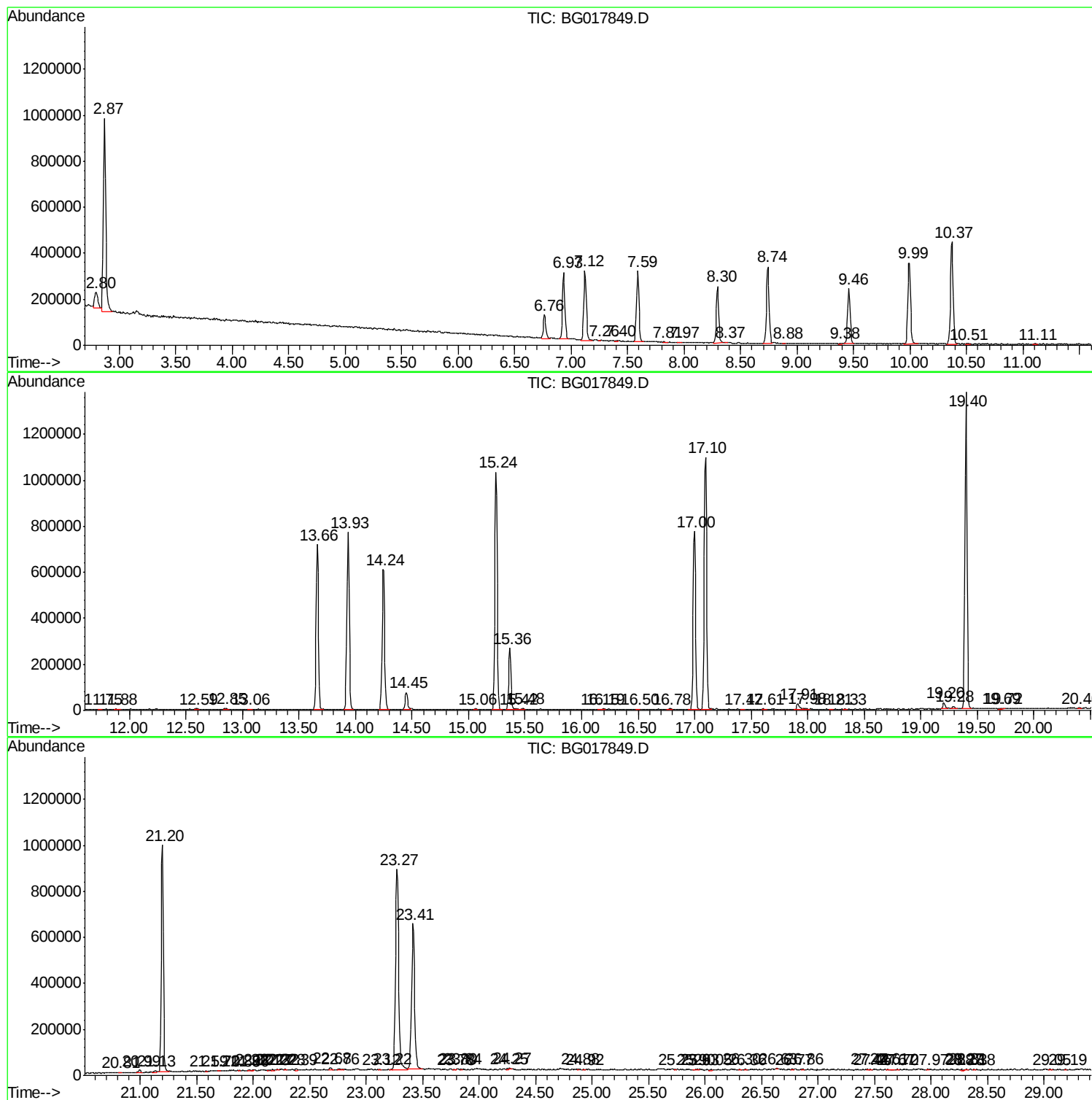
Sum of corrected areas: 19646318

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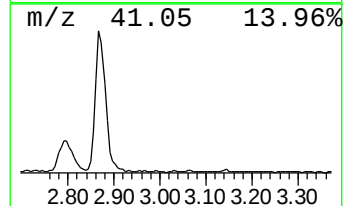
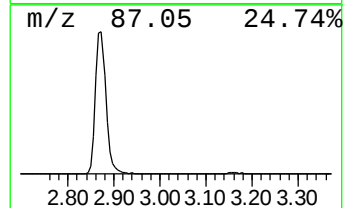
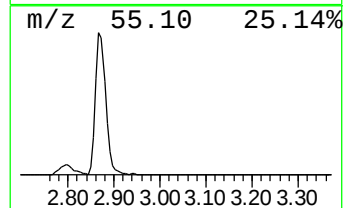
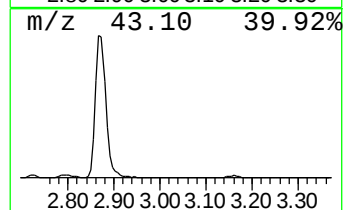
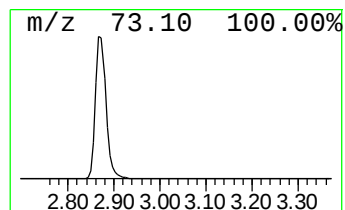
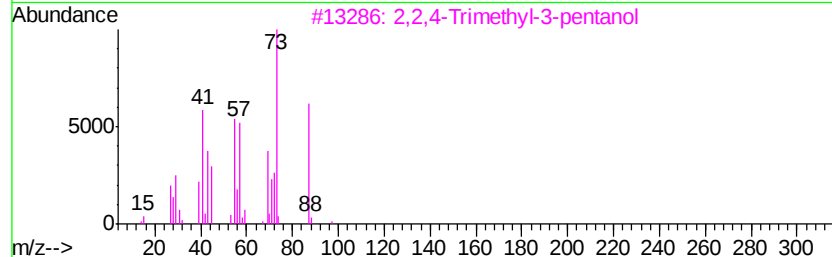
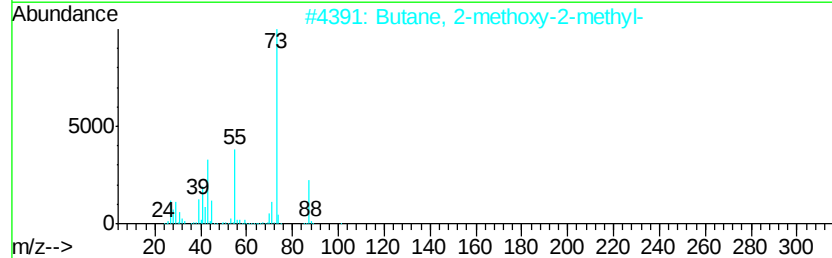
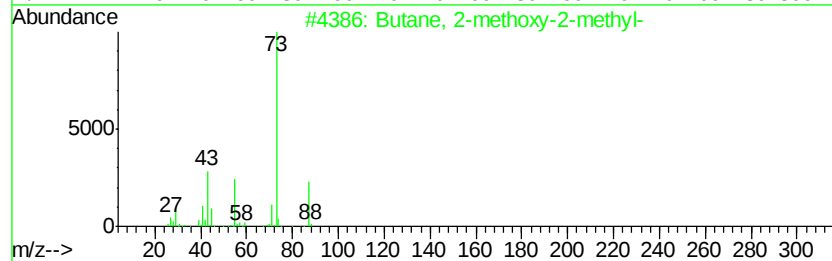
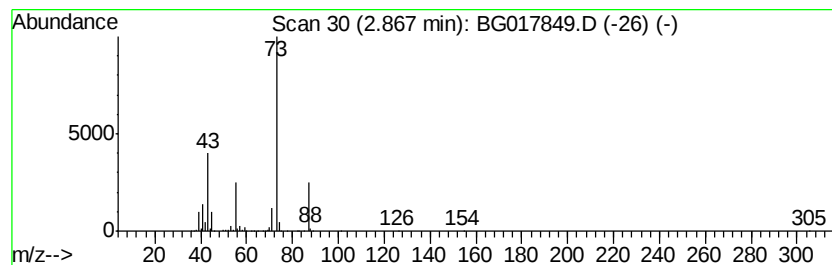
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
Quant Title : SVOA CALIBRATION

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	53.61 ng/ul	1306890	1,4-Dichlorobenzene-d4	7.59

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	39	
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37	
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.87	53.6	ng/ul	1306890	1	7.59	487577	20.0