

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071315\
 Data File : BG017855.D
 Acq On : 14 Jul 2015 11:49
 Operator : TP/UM
 Sample : G2938-12
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01X8

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	25	rVB3	81568	162878	9.02%	0.827%
2	2.870	26	31	39	rVB	1040921	1583624	87.73%	8.044%
3	4.909	376	378	385	rVB2	31808	42415	2.35%	0.215%
4	6.765	689	694	703	rVB	87251	139327	7.72%	0.708%
5	6.930	717	722	731	rVB	305414	466028	25.82%	2.367%
6	7.124	749	755	763	rVB	292576	464468	25.73%	2.359%
7	7.512	818	821	822	rBV2	4211	4384	0.24%	0.022%
8	7.588	827	834	844	rVV	307922	489019	27.09%	2.484%
9	8.005	903	905	908	rBV3	2551	2821	0.16%	0.014%
10	8.293	948	954	961	rBV	225731	353573	19.59%	1.796%
11	8.740	1023	1030	1037	rBV	352062	579732	32.12%	2.945%
12	8.981	1068	1071	1074	rVB3	2458	2591	0.14%	0.013%
13	9.163	1099	1102	1105	rVB4	2660	2988	0.17%	0.015%
14	9.456	1144	1152	1161	rVV	251238	414331	22.95%	2.105%
15	9.991	1237	1243	1252	rBV	365967	594396	32.93%	3.019%
16	10.120	1262	1265	1267	rVB2	2792	2860	0.16%	0.015%
17	10.367	1299	1307	1316	rBV	428837	718338	39.79%	3.649%
18	10.485	1321	1327	1329	rVB3	2909	4942	0.27%	0.025%
19	11.184	1442	1446	1451	rVB4	10539	14464	0.80%	0.073%
20	11.877	1562	1564	1568	rVB3	2254	2943	0.16%	0.015%
21	12.594	1684	1686	1689	rVB2	3947	3606	0.20%	0.018%
22	12.852	1726	1730	1734	rVB4	4221	7191	0.40%	0.037%
23	13.040	1757	1762	1764	rBV5	1946	3227	0.18%	0.016%
24	13.663	1862	1868	1875	rBV	723904	986386	54.64%	5.011%
25	13.934	1907	1914	1921	rVV	838367	1197439	66.34%	6.083%
26	14.245	1961	1967	1975	rBV2	620449	913994	50.63%	4.643%
27	14.451	1994	2002	2008	rBV2	63948	95413	5.29%	0.485%
28	14.492	2008	2009	2012	rVV3	3781	3356	0.19%	0.017%
29	14.533	2012	2016	2020	rVB5	1978	3650	0.20%	0.019%
30	14.680	2038	2041	2046	rBV4	1865	4003	0.22%	0.020%
31	14.856	2068	2071	2075	rBV4	1941	3539	0.20%	0.018%
32	15.120	2113	2116	2120	rVB2	1787	2674	0.15%	0.014%
33	15.244	2131	2137	2146	rVV	1113618	1487215	82.39%	7.555%
34	15.367	2152	2158	2165	rBV	254111	337649	18.70%	1.715%

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35	15.485	2174	2178	2181	rBV2	4374	5817	0.32%	0.030%
36	16.207	2297	2301	2304	rVV4	2737	3305	0.18%	0.017%
37	16.789	2397	2400	2403	rVB3	3640	4057	0.22%	0.021%
38	17.001	2428	2436	2442	rBV2	736320	1067265	59.12%	5.421%
39	17.095	2446	2452	2460	rVV2	1081718	1554934	86.14%	7.899%
40	17.377	2497	2500	2504	rBV4	2661	5037	0.28%	0.026%
41	17.917	2588	2592	2597	rBV5	4125	6738	0.37%	0.034%
42	18.375	2667	2670	2676	rVB4	3675	7124	0.39%	0.036%
43	18.963	2767	2770	2774	rVB4	1839	2663	0.15%	0.014%
44	19.292	2820	2826	2830	rBV2	10929	16141	0.89%	0.082%
45	19.404	2839	2845	2856	rBV	1410781	1805127	100.00%	9.170%
46	19.733	2897	2901	2903	rBV3	1975	2680	0.15%	0.014%
47	19.868	2921	2924	2926	rBV3	2450	2633	0.15%	0.013%
48	20.015	2944	2949	2952	rBV6	3142	5946	0.33%	0.030%
49	20.056	2952	2956	2957	rVB4	2892	2663	0.15%	0.014%
50	20.091	2957	2962	2963	rBV4	2428	3379	0.19%	0.017%
51	20.179	2975	2977	2980	rVB4	2351	2770	0.15%	0.014%
52	20.461	3024	3025	3028	rVB3	3645	2896	0.16%	0.015%
53	20.567	3042	3043	3046	rBV2	3178	3041	0.17%	0.015%
54	20.943	3105	3107	3110	rBV3	2976	4435	0.25%	0.023%
55	20.996	3112	3116	3119	rVV4	13921	14498	0.80%	0.074%
56	21.049	3122	3125	3127	rBV4	3409	4345	0.24%	0.022%
57	21.201	3145	3151	3163	rBV	888165	1184130	65.60%	6.015%
58	22.012	3287	3289	3290	rBV2	3526	2873	0.16%	0.015%
59	22.253	3328	3330	3333	rVB4	5641	5824	0.32%	0.030%
60	22.406	3354	3356	3359	rBV4	4823	5260	0.29%	0.027%
61	22.506	3371	3373	3376	rBV4	3095	2918	0.16%	0.015%
62	22.612	3389	3391	3394	rBV4	2871	2636	0.15%	0.013%
63	22.688	3402	3404	3409	rVB6	8262	10098	0.56%	0.051%
64	22.976	3451	3453	3454	rVB	5404	2907	0.16%	0.015%
65	23.052	3464	3466	3469	rVB4	4375	3129	0.17%	0.016%
66	23.276	3496	3504	3517	rBV	813186	1601235	88.70%	8.134%
67	23.417	3521	3528	3539	rVB	588603	1120239	62.06%	5.691%
68	23.581	3554	3556	3557	rBV	4384	3024	0.17%	0.015%
69	23.616	3561	3562	3564	rBV2	4794	2867	0.16%	0.015%
70	23.975	3621	3623	3626	rVB4	5369	5081	0.28%	0.026%
71	24.157	3652	3654	3656	rBV3	3777	4001	0.22%	0.020%

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72	24.668	3739	3741	3742	rVB2	5263	2675	0.15%	0.014%
73	24.885	3776	3778	3781	rVB4	4878	4104	0.23%	0.021%
74	24.915	3781	3783	3784	rVV2	4832	2887	0.16%	0.015%
75	24.932	3784	3786	3787	rVB2	4386	2862	0.16%	0.015%
76	25.073	3809	3810	3812	rVB2	5753	3675	0.20%	0.019%
77	25.103	3812	3815	3816	rBV3	4215	3095	0.17%	0.016%
78	25.197	3828	3831	3832	rVV2	5140	4608	0.26%	0.023%
79	25.209	3832	3833	3835	rVV2	4350	3322	0.18%	0.017%
80	25.514	3882	3885	3887	rBV4	4579	5795	0.32%	0.029%
81	25.673	3910	3912	3915	rBV4	3387	3525	0.20%	0.018%
82	25.702	3915	3917	3922	rVB5	4631	3457	0.19%	0.018%
83	25.872	3944	3946	3948	rVB2	5506	3195	0.18%	0.016%
84	26.207	4002	4003	4005	rBV2	3806	2832	0.16%	0.014%
85	26.642	4075	4077	4078	rBV	4801	2742	0.15%	0.014%
86	26.918	4122	4124	4126	rBV3	4523	3276	0.18%	0.017%
87	26.954	4126	4130	4131	rBV3	3271	3988	0.22%	0.020%
88	27.371	4199	4201	4203	rBV3	3489	4033	0.22%	0.020%
89	27.465	4214	4217	4219	rBV4	4352	5303	0.29%	0.027%
90	27.488	4219	4221	4223	rBV3	3430	3552	0.20%	0.018%
91	27.588	4237	4238	4241	rBV3	4216	4313	0.24%	0.022%
92	27.682	4252	4254	4257	rBV4	3745	4379	0.24%	0.022%
93	27.729	4260	4262	4265	rBV4	3441	3483	0.19%	0.018%
94	28.152	4333	4334	4335	rBV	6645	3008	0.17%	0.015%
95	28.170	4335	4337	4340	rVV4	3519	3770	0.21%	0.019%
96	28.340	4364	4366	4369	rVB4	4853	3551	0.20%	0.018%
97	28.387	4372	4374	4377	rBV3	5117	4329	0.24%	0.022%
98	28.810	4444	4446	4449	rVB3	4247	3608	0.20%	0.018%
99	29.157	4504	4505	4507	rBV	4907	4374	0.24%	0.022%
100	29.198	4510	4512	4513	rBV2	4830	3134	0.17%	0.016%

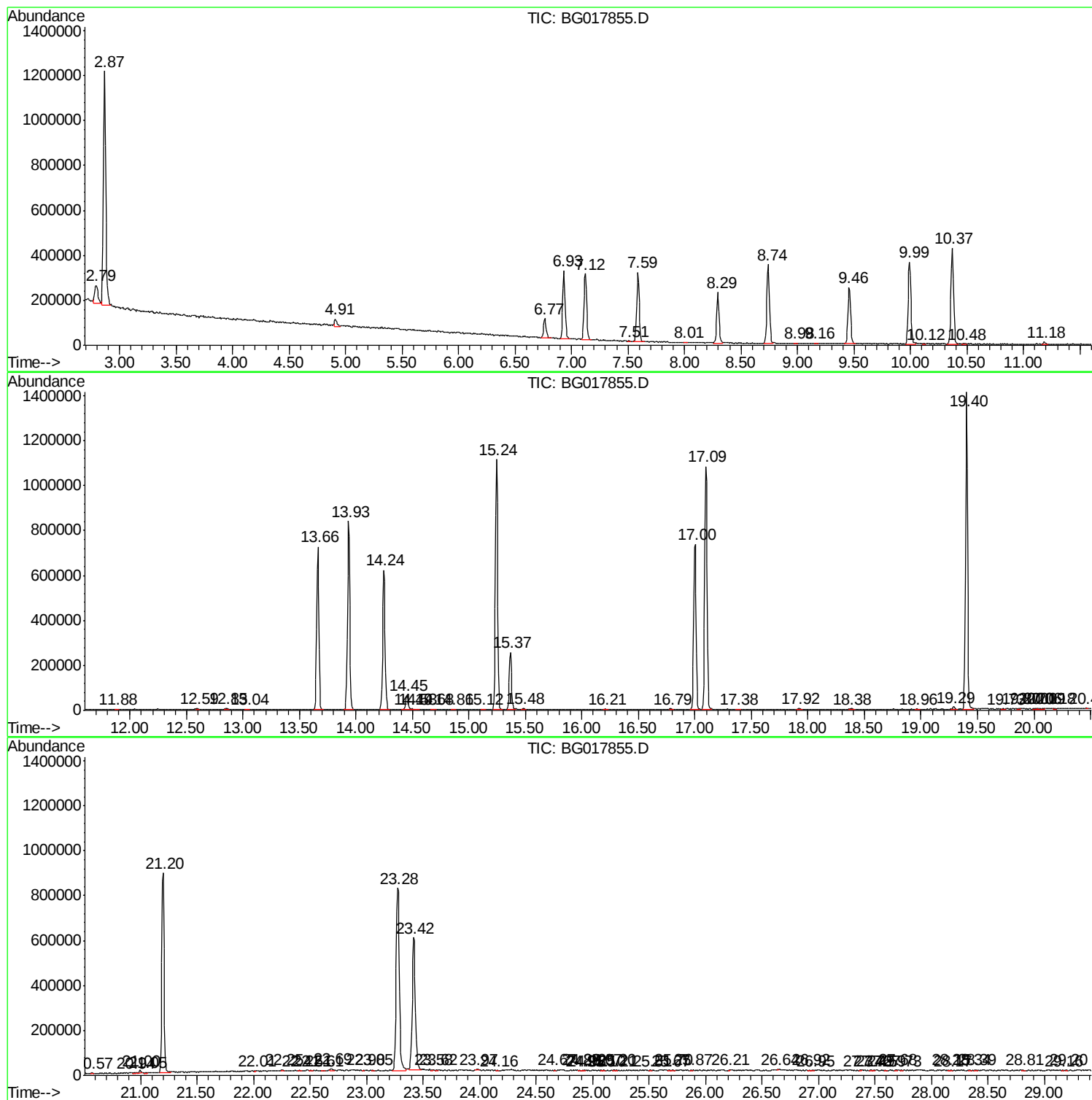
Sum of corrected areas: 19686055

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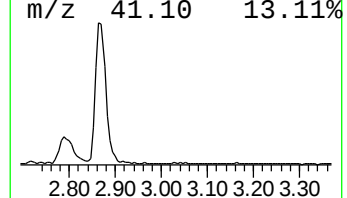
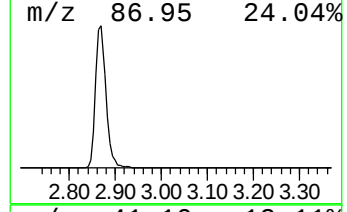
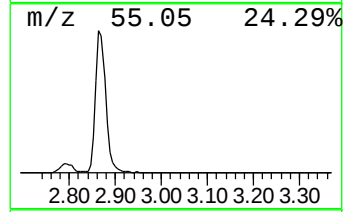
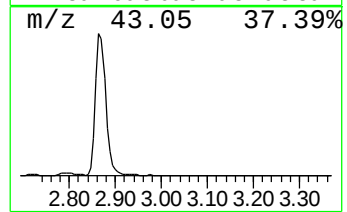
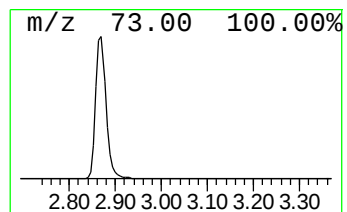
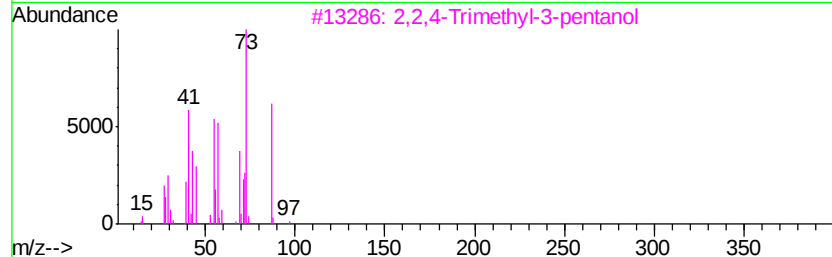
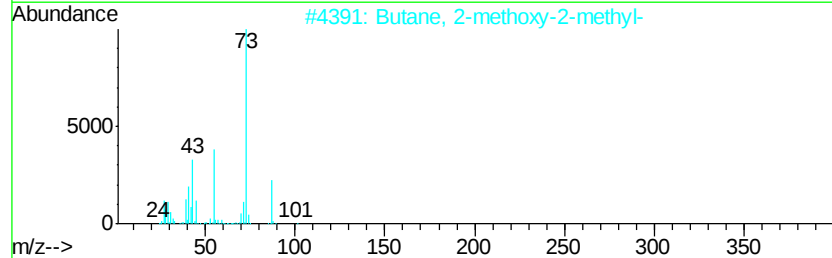
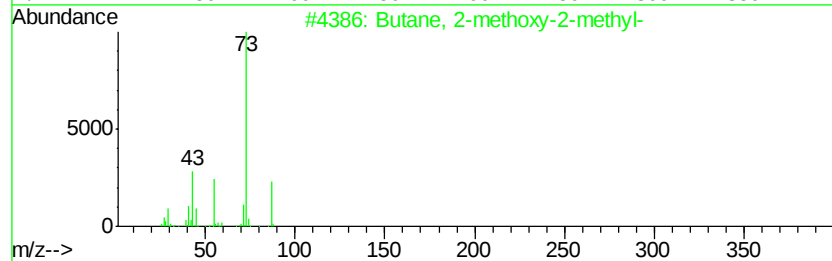
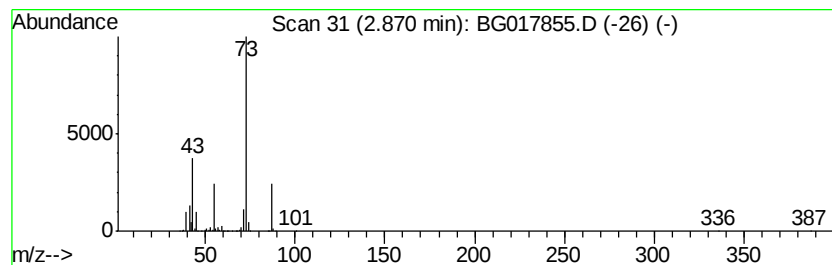
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
Quant Title : SVOA CALIBRATION

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	64.77 ng/ul	1583620	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	74
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	28
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.87	64.8	ng/ul	1583620	1	7.59	489019	20.0