

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071315\
 Data File : BG017841.D
 Acq On : 14 Jul 2015 2:47
 Operator : TP/UM
 Sample : G2936-20
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01X2

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	2.788	14	17	24	rVB2	74049	129153	6.72%	0.664%
2	2.865	26	30	44	rVB	709388	1041738	54.21%	5.353%
3	6.607	666	667	670	rBV2	3674	3383	0.18%	0.017%
4	6.766	689	694	703	rVB2	87127	140181	7.30%	0.720%
5	6.930	716	722	734	rBV	271710	431054	22.43%	2.215%
6	7.124	748	755	762	rVB	290730	454174	23.64%	2.334%
7	7.212	768	770	774	rVV4	3292	5047	0.26%	0.026%
8	7.588	827	834	843	rVV	317156	475674	24.76%	2.444%
9	8.293	948	954	962	rBV	238748	369016	19.20%	1.896%
10	8.740	1023	1030	1039	rVV	330090	543572	28.29%	2.793%
11	9.457	1144	1152	1160	rBV	242617	405972	21.13%	2.086%
12	9.991	1236	1243	1253	rBV	358619	583970	30.39%	3.001%
13	10.367	1300	1307	1315	rVB	405605	690154	35.92%	3.546%
14	10.503	1326	1330	1331	rBV2	2773	2894	0.15%	0.015%
15	10.896	1395	1397	1401	rVB2	2923	3615	0.19%	0.019%
16	11.031	1418	1420	1423	rVV3	3467	3001	0.16%	0.015%
17	11.513	1497	1502	1508	rVV4	5601	9927	0.52%	0.051%
18	12.594	1682	1686	1692	rVB4	4957	5560	0.29%	0.029%
19	12.853	1726	1730	1734	rBV5	5124	7923	0.41%	0.041%
20	13.152	1777	1781	1785	rBV3	2614	3991	0.21%	0.021%
21	13.664	1861	1868	1874	rBV	697494	979762	50.99%	5.035%
22	13.934	1907	1914	1921	rBV	770349	1134407	59.04%	5.829%
23	14.245	1961	1967	1975	rVB2	588137	884379	46.03%	4.544%
24	14.451	1996	2002	2012	rBV	77036	121365	6.32%	0.624%
25	15.244	2128	2137	2144	rBV	1070268	1472617	76.64%	7.567%
26	15.362	2150	2157	2166	rBV	300966	412400	21.46%	2.119%
27	15.485	2172	2178	2181	rBV4	4921	8221	0.43%	0.042%
28	15.973	2256	2261	2265	rVB5	2040	3844	0.20%	0.020%
29	16.020	2265	2269	2272	rBV4	2728	3953	0.21%	0.020%
30	16.783	2395	2399	2403	rVV5	3760	6334	0.33%	0.033%
31	16.995	2429	2435	2443	rBV2	752649	1054948	54.90%	5.421%
32	17.095	2445	2452	2461	rBV2	1186286	1669068	86.86%	8.577%
33	17.295	2479	2486	2490	rBV4	1841	4016	0.21%	0.021%
34	17.612	2536	2540	2543	rVV	9049	9418	0.49%	0.048%

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35	17.912	2587	2591	2595	rBV3	15084	19161	1.00%	0.098%
36	17.982	2600	2603	2607	rVV	8181	9557	0.50%	0.049%
37	18.670	2714	2720	2721	rBV4	1787	3121	0.16%	0.016%
38	19.204	2807	2811	2816	rBV4	14616	20748	1.08%	0.107%
39	19.286	2822	2825	2828	rBV2	11009	12928	0.67%	0.066%
40	19.404	2838	2845	2853	rVV	1475516	1921516	100.00%	9.874%
41	19.521	2863	2865	2868	rVV4	2970	3607	0.19%	0.019%
42	19.574	2871	2874	2875	rBV	2341	2954	0.15%	0.015%
43	19.651	2885	2887	2890	rBV4	2899	2921	0.15%	0.015%
44	19.839	2916	2919	2922	rBV5	3167	3642	0.19%	0.019%
45	19.968	2938	2941	2943	rVB4	2719	3179	0.17%	0.016%
46	19.991	2943	2945	2947	rBV3	2611	2977	0.15%	0.015%
47	20.279	2991	2994	2997	rBV4	3437	4495	0.23%	0.023%
48	20.344	2999	3005	3009	rVV5	3098	7238	0.38%	0.037%
49	20.415	3012	3017	3018	rVV4	3362	4210	0.22%	0.022%
50	20.509	3030	3033	3036	rBV5	1984	3346	0.17%	0.017%
51	20.773	3075	3078	3082	rVB3	9569	11034	0.57%	0.057%
52	20.996	3112	3116	3119	rBV4	11340	16457	0.86%	0.085%
53	21.125	3136	3138	3143	rBV6	8143	10348	0.54%	0.053%
54	21.196	3143	3150	3162	rBV	974994	1210674	63.01%	6.221%
55	21.490	3198	3200	3205	rBV4	3539	5243	0.27%	0.027%
56	21.566	3211	3213	3214	rBV	4267	3103	0.16%	0.016%
57	21.601	3218	3219	3223	rVB3	3931	3759	0.20%	0.019%
58	21.631	3223	3224	3227	rBV3	3644	4394	0.23%	0.023%
59	21.678	3230	3232	3236	rBV5	3627	3990	0.21%	0.021%
60	21.707	3236	3237	3240	rBV3	3847	2933	0.15%	0.015%
61	21.784	3248	3250	3252	rBV3	3636	2981	0.16%	0.015%
62	22.007	3286	3288	3290	rBV3	5063	5730	0.30%	0.029%
63	22.259	3329	3331	3334	rBV4	4053	4323	0.22%	0.022%
64	22.547	3378	3380	3382	rBV2	5829	4252	0.22%	0.022%
65	22.571	3382	3384	3386	rVB2	6259	4086	0.21%	0.021%
66	22.594	3386	3388	3389	rBV2	4031	3222	0.17%	0.017%
67	22.682	3400	3403	3406	rBV5	10404	14492	0.75%	0.074%
68	22.753	3413	3415	3416	rBV2	4163	2856	0.15%	0.015%
69	22.906	3440	3441	3443	rBV2	7811	6044	0.31%	0.031%
70	23.276	3496	3504	3519	rBV2	938010	1763261	91.76%	9.061%
71	23.417	3520	3528	3542	rVB	605860	1155245	60.12%	5.936%

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72	23.675	3569	3572	3573	rBV3	4307	5918	0.31%	0.030%
73	23.916	3612	3613	3615	rVB2	5650	3963	0.21%	0.020%
74	24.134	3649	3650	3653	rBV3	6619	6340	0.33%	0.033%
75	24.692	3743	3745	3747	rBV3	5208	4272	0.22%	0.022%
76	24.992	3794	3796	3799	rVB4	5716	5977	0.31%	0.031%
77	25.080	3809	3811	3812	rBV2	4697	3265	0.17%	0.017%
78	25.209	3830	3833	3835	rBV3	4302	4885	0.25%	0.025%
79	25.256	3839	3841	3845	rVB5	4036	3820	0.20%	0.020%
80	25.291	3845	3847	3850	rVB3	7129	5320	0.28%	0.027%
81	25.321	3850	3852	3853	rBV2	3816	3084	0.16%	0.016%
82	25.785	3929	3931	3932	rBV2	4908	4234	0.22%	0.022%
83	25.849	3940	3942	3943	rBV2	6517	3431	0.18%	0.018%
84	25.867	3943	3945	3947	rVB3	5313	3924	0.20%	0.020%
85	26.073	3978	3980	3982	rBV3	4611	3801	0.20%	0.020%
86	26.425	4038	4040	4041	rVB2	5429	3143	0.16%	0.016%
87	26.460	4044	4046	4047	rBV2	5064	4858	0.25%	0.025%
88	26.848	4111	4112	4114	rBV2	4296	3500	0.18%	0.018%
89	27.283	4184	4186	4189	rBV4	3835	2967	0.15%	0.015%
90	27.442	4211	4213	4215	rBV3	4278	3188	0.17%	0.016%
91	27.988	4303	4306	4308	rBV3	5586	5936	0.31%	0.031%
92	28.388	4372	4374	4376	rBV3	4388	5182	0.27%	0.027%
93	28.499	4391	4393	4395	rBV3	4837	3572	0.19%	0.018%
94	28.664	4420	4421	4424	rBV3	5756	4957	0.26%	0.025%
95	28.711	4427	4429	4431	rBV3	3651	3695	0.19%	0.019%
96	29.022	4481	4482	4484	rBV2	3961	3059	0.16%	0.016%
97	29.087	4491	4493	4494	rBV2	4461	3522	0.18%	0.018%
98	29.239	4517	4519	4521	rBV3	5031	4771	0.25%	0.025%
99	29.369	4539	4541	4542	rBV2	4320	2892	0.15%	0.015%
100	29.380	4542	4543	4545	rBV2	5179	4319	0.22%	0.022%

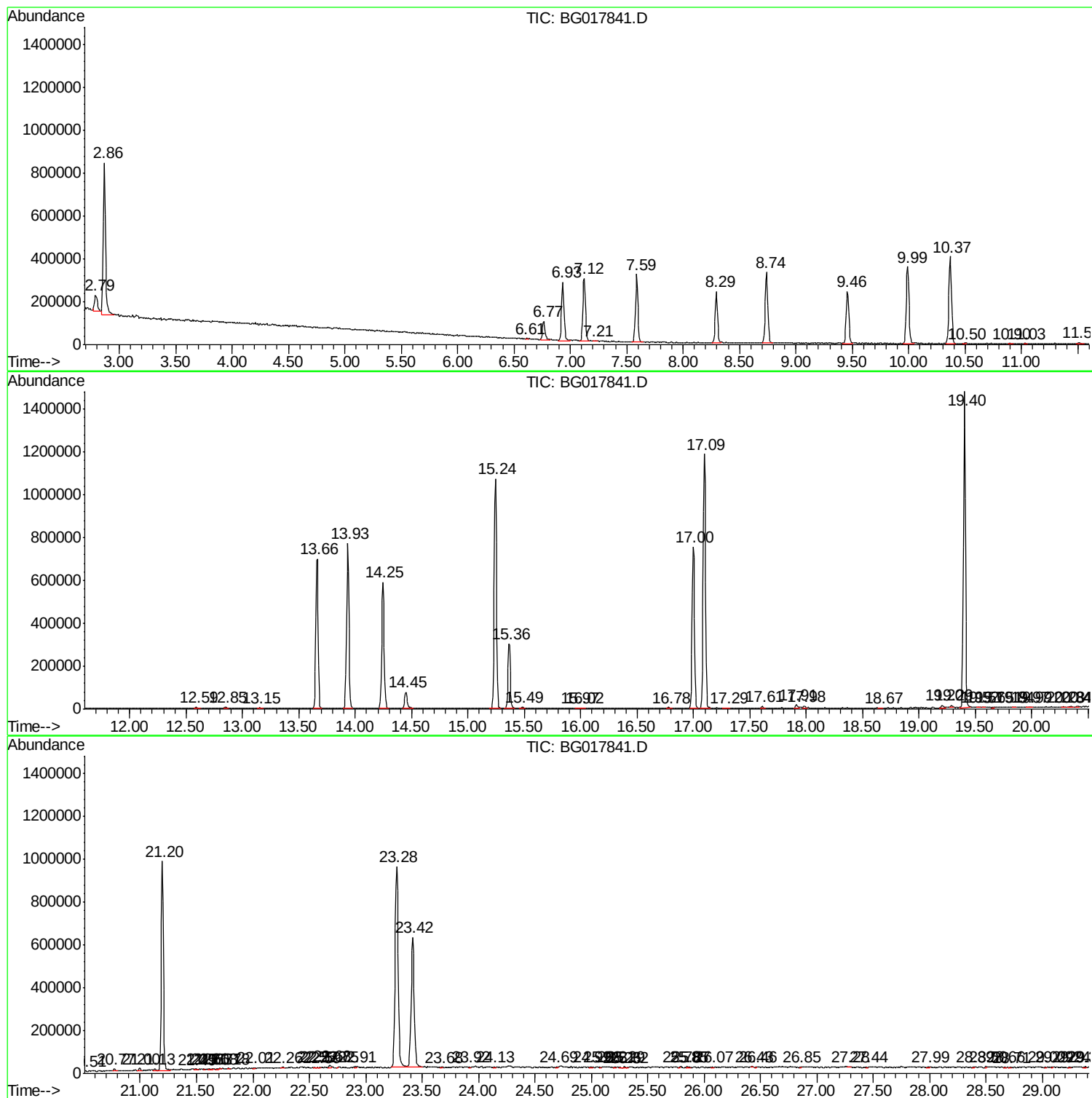
Sum of corrected areas: 19460553

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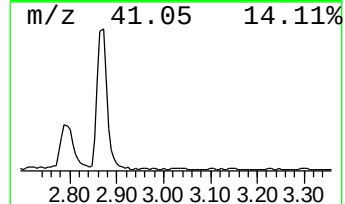
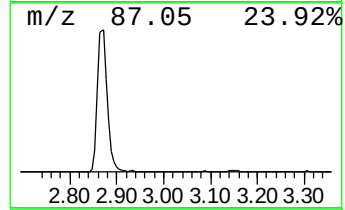
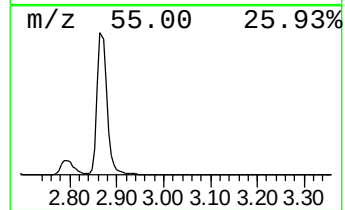
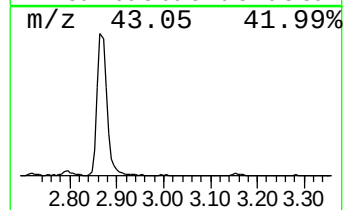
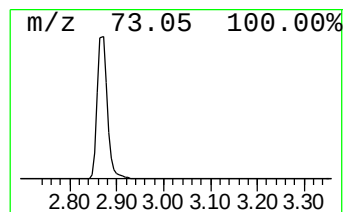
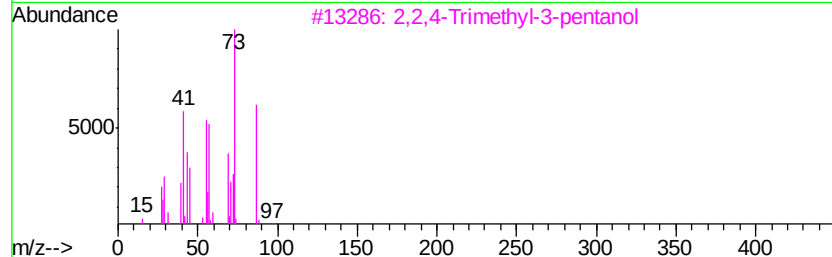
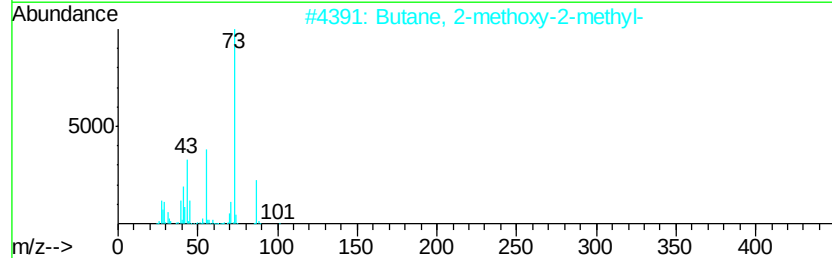
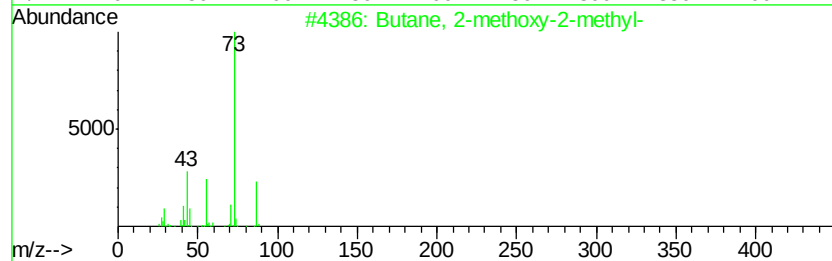
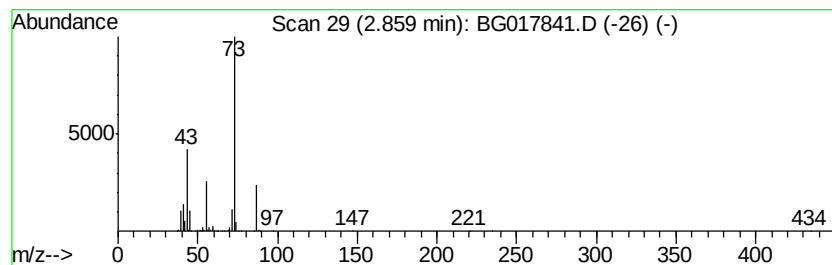
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
Quant Title : SVOA CALIBRATION

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.
2.86	43.80 ng/ul	1041740	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	72
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	50
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.86	43.8	ng/ul	1041740	1	7.59	475674	20.0