

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092415\
 Data File : BG018882.D
 Acq On : 24 Sep 2015 23:55
 Operator : TP
 Sample : G3780-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0GN1

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-BG091015.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	2.884	5	8	14	rVB	13542	16106	0.94%	0.102%
2	3.102	39	45	53	rBV2	61499	109706	6.42%	0.697%
3	3.178	53	58	74	rVB	1037262	1475191	86.29%	9.378%
4	3.443	99	103	106	rVB3	2480	3582	0.21%	0.023%
5	6.210	569	574	578	rVB4	1584	2911	0.17%	0.019%
6	7.162	730	736	744	rBV	40857	71513	4.18%	0.455%
7	7.320	757	763	773	rBV	162270	257598	15.07%	1.638%
8	7.532	792	799	808	rBV	152795	257586	15.07%	1.638%
9	7.996	871	878	886	rVB	145664	244715	14.31%	1.556%
10	8.701	989	998	1008	rBV	125470	216756	12.68%	1.378%
11	9.154	1066	1075	1084	rBV	170610	303623	17.76%	1.930%
12	9.876	1192	1198	1206	rBV2	138403	245852	14.38%	1.563%
13	10.423	1284	1291	1303	rBV	215799	390931	22.87%	2.485%
14	10.799	1347	1355	1365	rVB	216991	377276	22.07%	2.398%
15	10.934	1372	1378	1384	rBV2	14453	26594	1.56%	0.169%
16	13.067	1736	1741	1745	rVB2	1264	2567	0.15%	0.016%
17	13.231	1764	1769	1772	rVB4	1963	2442	0.14%	0.016%
18	14.024	1897	1904	1911	rBV	528244	735816	43.04%	4.678%
19	14.318	1947	1954	1963	rBV	569960	885688	51.81%	5.631%
20	14.624	1999	2006	2015	rBV2	374838	583368	34.12%	3.709%
21	14.829	2035	2041	2052	rBV3	31963	70852	4.14%	0.450%
22	15.423	2138	2142	2146	rBV2	2296	4263	0.25%	0.027%
23	15.617	2168	2175	2185	rBV	752994	1157115	67.69%	7.356%
24	15.728	2189	2194	2203	rBV	168420	269419	15.76%	1.713%
25	15.852	2211	2215	2219	rVB4	7387	10883	0.64%	0.069%
26	16.498	2321	2325	2329	rVB2	4193	5552	0.32%	0.035%
27	16.568	2331	2337	2342	rVB5	2098	3447	0.20%	0.022%
28	17.150	2434	2436	2440	rVB2	1850	2552	0.15%	0.016%
29	17.367	2464	2473	2481	rBV2	508950	767665	44.90%	4.880%
30	17.461	2483	2489	2503	rVB2	890324	1362147	79.68%	8.660%
31	18.025	2580	2585	2588	rVV3	1580	2286	0.13%	0.015%
32	18.319	2630	2635	2641	rVB2	3333	5311	0.31%	0.034%
33	18.478	2660	2662	2667	rBV3	1740	2883	0.17%	0.018%
34	19.318	2803	2805	2808	rBV2	2996	2836	0.17%	0.018%

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 Title : SVOA CALIBRATION

35	19.635	2855	2859	2867	rBV2	10772	15329	0.90%	0.097%
36	19.747	2872	2878	2885	rBV	1220051	1709220	99.98%	10.866%
37	19.865	2895	2898	2901	rVB5	2063	2781	0.16%	0.018%
38	19.982	2913	2918	2922	rBV7	2702	6099	0.36%	0.039%
39	20.199	2952	2955	2958	rBV3	3136	3008	0.18%	0.019%
40	20.405	2988	2990	2993	rBV4	2176	2572	0.15%	0.016%
41	20.528	3008	3011	3014	rBV4	2104	2389	0.14%	0.015%
42	20.564	3014	3017	3018	rBV3	3200	2685	0.16%	0.017%
43	20.728	3042	3045	3049	rVB6	3077	4296	0.25%	0.027%
44	20.763	3049	3051	3053	rBV3	3024	2370	0.14%	0.015%
45	20.881	3069	3071	3075	rBV4	3222	3590	0.21%	0.023%
46	21.504	3174	3177	3182	rVB8	5124	6373	0.37%	0.041%
47	21.621	3190	3197	3207	rBV	646002	1043672	61.05%	6.635%
48	21.704	3209	3211	3215	rVB5	3862	3782	0.22%	0.024%
49	21.739	3215	3217	3222	rBV6	3193	4359	0.25%	0.028%
50	22.291	3309	3311	3313	rBV3	4109	3556	0.21%	0.023%
51	22.461	3336	3340	3344	rVB5	4094	5964	0.35%	0.038%
52	22.491	3344	3345	3348	rBV3	2768	2889	0.17%	0.018%
53	22.532	3351	3352	3356	rBV4	3372	3983	0.23%	0.025%
54	22.685	3376	3378	3381	rVB4	4545	2940	0.17%	0.019%
55	22.726	3383	3385	3386	rBV2	3429	3467	0.20%	0.022%
56	22.896	3413	3414	3416	rBV2	3527	2715	0.16%	0.017%
57	23.055	3439	3441	3442	rBV2	5594	4692	0.27%	0.030%
58	23.090	3442	3447	3451	rVV5	14293	30537	1.79%	0.194%
59	23.143	3454	3456	3458	rVV3	2656	2985	0.17%	0.019%
60	23.243	3471	3473	3474	rBV2	3999	2652	0.16%	0.017%
61	23.695	3545	3550	3553	rBV7	9080	18498	1.08%	0.118%
62	23.877	3577	3581	3585	rBV7	7916	13890	0.81%	0.088%
63	24.024	3603	3606	3609	rBV5	3319	4213	0.25%	0.027%
64	24.112	3619	3621	3624	rBV4	3589	3253	0.19%	0.021%
65	24.494	3684	3686	3688	rBV3	3759	3646	0.21%	0.023%
66	24.588	3691	3702	3714	rVV	647711	1709553	100.00%	10.868%
67	24.806	3729	3739	3753	rVB2	397615	1081507	63.26%	6.875%
68	24.953	3762	3764	3769	rVB5	3539	4218	0.25%	0.027%
69	25.017	3774	3775	3777	rBV2	2823	2466	0.14%	0.016%
70	25.100	3787	3789	3790	rVB2	3872	2377	0.14%	0.015%
71	25.111	3790	3791	3796	rBV5	3806	6105	0.36%	0.039%

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 Title : SVOA CALIBRATION

72	25.182	3802	3803	3805	rVB2	3863	2689	0.16%	0.017%
73	25.205	3805	3807	3809	rBV3	3032	3107	0.18%	0.020%
74	25.382	3835	3837	3839	rBV3	2741	2500	0.15%	0.016%
75	25.922	3920	3929	3931	rBV9	12854	26866	1.57%	0.171%
76	26.040	3946	3949	3950	rBV3	3735	3637	0.21%	0.023%
77	26.145	3965	3967	3969	rVB3	3545	2867	0.17%	0.018%
78	26.169	3969	3971	3972	rBV2	4441	2884	0.17%	0.018%
79	26.186	3972	3974	3977	rVV4	2992	3435	0.20%	0.022%
80	26.774	4072	4074	4076	rBV3	3291	2311	0.14%	0.015%
81	27.238	4149	4153	4154	rBV3	6295	7892	0.46%	0.050%
82	27.444	4186	4188	4192	rVB5	3449	3682	0.22%	0.023%
83	27.479	4192	4194	4197	rBV5	4313	4202	0.25%	0.027%
84	27.691	4227	4230	4233	rVB5	3066	2519	0.15%	0.016%
85	27.744	4237	4239	4242	rBV4	2806	2748	0.16%	0.017%
86	27.890	4261	4264	4265	rBV3	2984	3262	0.19%	0.021%
87	28.466	4359	4362	4365	rBV5	3168	4130	0.24%	0.026%
88	28.807	4418	4420	4422	rBV3	4599	3701	0.22%	0.024%
89	29.359	4512	4514	4517	rBV4	2972	3890	0.23%	0.025%
90	29.383	4517	4518	4520	rVB	4717	2427	0.14%	0.015%
91	30.164	4649	4651	4654	rBV4	3383	3397	0.20%	0.022%
92	30.411	4691	4693	4694	rBV2	3284	3045	0.18%	0.019%
93	30.758	4749	4752	4753	rBV3	3862	4616	0.27%	0.029%
94	31.375	4855	4857	4861	rVB5	4303	3882	0.23%	0.025%
95	31.404	4861	4862	4864	rBV2	4175	2749	0.16%	0.017%
96	31.657	4902	4905	4907	rBV4	3496	3497	0.20%	0.022%
97	31.680	4907	4909	4910	rVB2	4386	2392	0.14%	0.015%
98	32.297	5012	5014	5018	rVB4	4351	4819	0.28%	0.031%
99	32.362	5023	5025	5029	rBV4	3222	4116	0.24%	0.026%
100	32.450	5038	5040	5044	rBV5	2570	2996	0.18%	0.019%

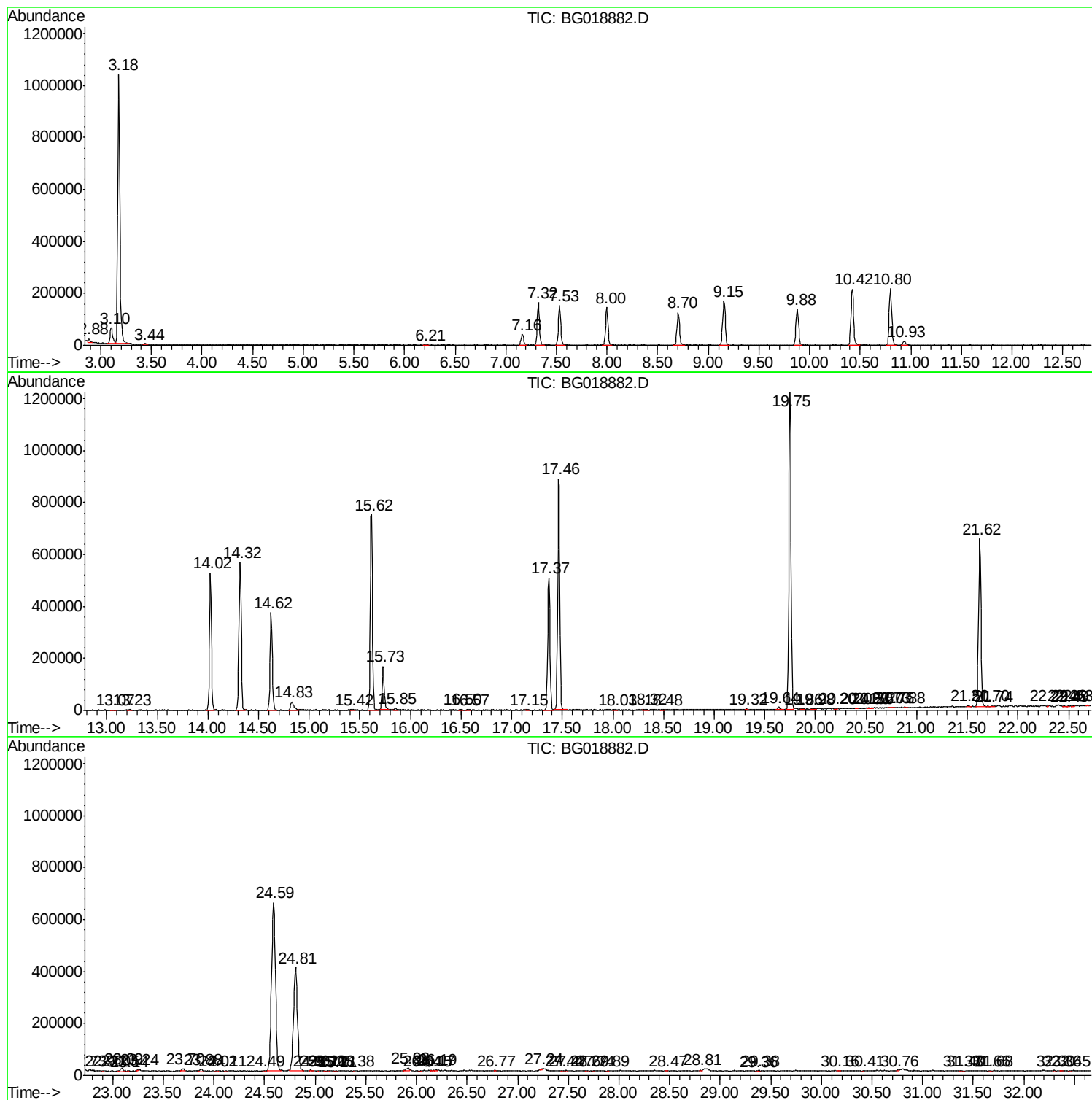
Sum of corrected areas: 15729921

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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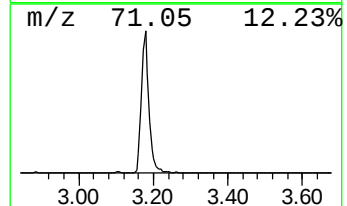
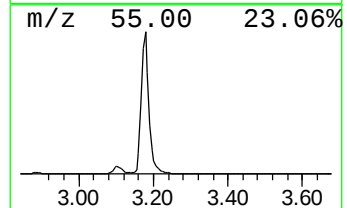
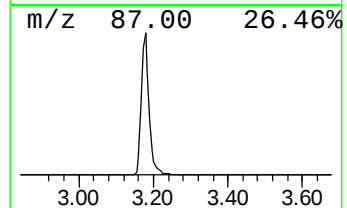
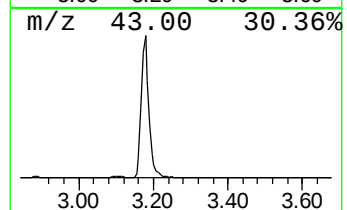
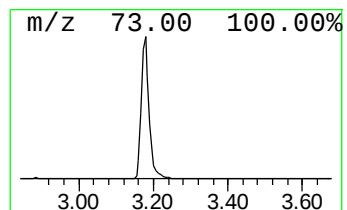
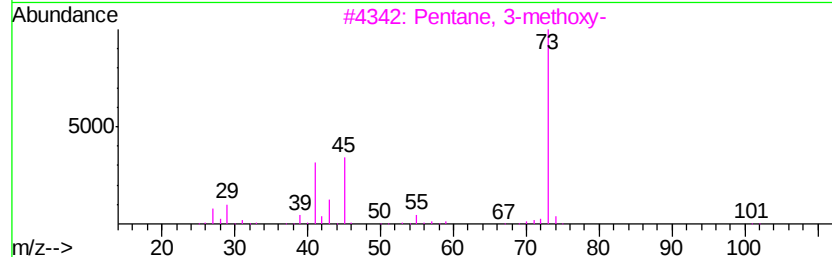
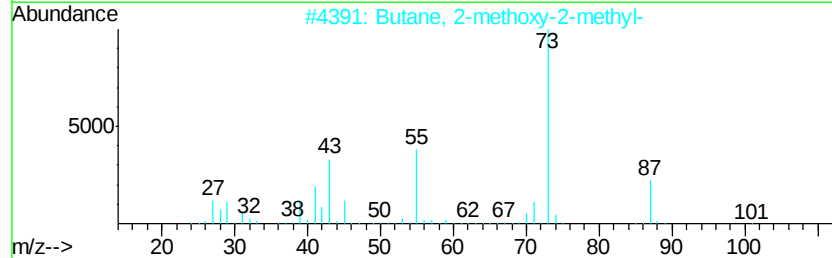
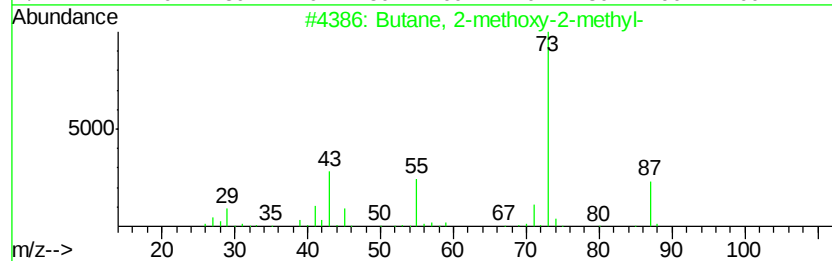
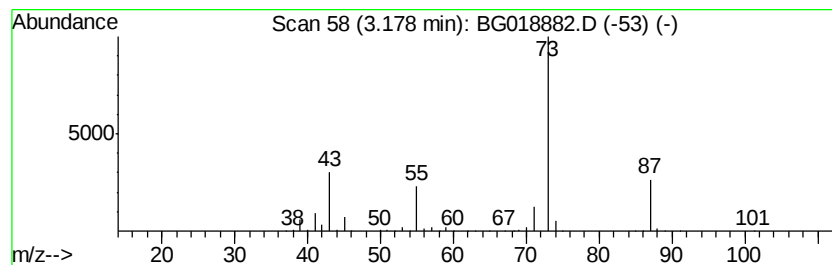
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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.
3.18	120.56 ng/ul	1475190	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	120.6	ng/ul	1475190	1	8.00	244715	20.0