

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071015\
 Data File : BG017819.D
 Acq On : 10 Jul 2015 20:19
 Operator : TP/UM
 Sample : G2936-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01T7

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	2.802	14	19	27	rVV2	76321	166286	8.22%	0.812%
2	2.879	27	32	44	rVB	895561	1396454	69.02%	6.818%
3	4.917	375	379	383	rBV2	21678	27364	1.35%	0.134%
4	5.123	412	414	418	rVB4	4285	4769	0.24%	0.023%
5	5.346	450	452	456	rVB2	4008	3370	0.17%	0.016%
6	5.910	546	548	551	rBV3	3045	3076	0.15%	0.015%
7	6.075	574	576	578	rBV3	3796	3525	0.17%	0.017%
8	6.204	596	598	603	rVB4	3083	4698	0.23%	0.023%
9	6.768	688	694	703	rBV	85511	138596	6.85%	0.677%
10	6.939	714	723	732	rBV	288672	450001	22.24%	2.197%
11	7.127	748	755	762	rBV	286414	436582	21.58%	2.131%
12	7.226	768	772	777	rVB6	3860	7041	0.35%	0.034%
13	7.597	826	835	841	rBV	281106	458330	22.65%	2.238%
14	8.131	924	926	928	rBV2	2981	3186	0.16%	0.016%
15	8.302	945	955	961	rBV	224818	354371	17.52%	1.730%
16	8.748	1023	1031	1041	rBV	304288	517253	25.57%	2.525%
17	8.831	1043	1045	1049	rVB4	2583	3051	0.15%	0.015%
18	9.118	1089	1094	1097	rBV4	1917	3417	0.17%	0.017%
19	9.465	1144	1153	1161	rVV	242474	404899	20.01%	1.977%
20	9.630	1179	1181	1186	rVB3	2211	3292	0.16%	0.016%
21	9.994	1235	1243	1250	rBV	356557	583976	28.86%	2.851%
22	10.064	1253	1255	1259	rVB4	2219	3318	0.16%	0.016%
23	10.376	1301	1308	1316	rVB	400690	673943	33.31%	3.290%
24	11.192	1442	1447	1451	rVV5	5050	8882	0.44%	0.043%
25	12.591	1681	1685	1686	rBV4	4153	3991	0.20%	0.019%
26	12.855	1726	1730	1735	rVV4	6467	9980	0.49%	0.049%
27	13.431	1824	1828	1831	rBV2	1832	2973	0.15%	0.015%
28	13.666	1862	1868	1875	rVB	744080	998593	49.36%	4.875%
29	13.936	1908	1914	1923	rBV	819814	1258794	62.22%	6.146%
30	14.248	1961	1967	1975	rVV2	580505	875435	43.27%	4.274%
31	14.453	1993	2002	2009	rBV	76587	117354	5.80%	0.573%
32	15.246	2131	2137	2146	rBV	1102916	1557556	76.99%	7.604%
33	15.370	2152	2158	2169	rBV	305035	411164	20.32%	2.007%
34	15.482	2173	2177	2181	rBV5	6558	9836	0.49%	0.048%

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35	16.157	2289	2292	2296	rVB3	3748	3824	0.19%	0.019%
36	16.204	2296	2300	2304	rBV5	2170	3707	0.18%	0.018%
37	16.310	2313	2318	2322	rVB4	2098	3825	0.19%	0.019%
38	16.604	2363	2368	2371	rBV3	2118	3681	0.18%	0.018%
39	16.786	2396	2399	2403	rVB4	3860	5261	0.26%	0.026%
40	16.880	2413	2415	2420	rBV4	3940	4731	0.23%	0.023%
41	17.003	2429	2436	2443	rBV	755201	1047411	51.77%	5.114%
42	17.103	2446	2453	2463	rVV2	1190988	1701476	84.10%	8.307%
43	17.203	2466	2470	2474	rBV4	3641	5754	0.28%	0.028%
44	17.450	2505	2512	2513	rBV3	1600	3037	0.15%	0.015%
45	17.679	2546	2551	2554	rBV3	2275	4586	0.23%	0.022%
46	17.914	2588	2591	2598	rBV5	14743	23951	1.18%	0.117%
47	17.984	2601	2603	2609	rVB5	4523	6065	0.30%	0.030%
48	18.172	2632	2635	2639	rBV6	2514	3538	0.17%	0.017%
49	18.255	2645	2649	2652	rBV3	2613	3123	0.15%	0.015%
50	19.113	2793	2795	2801	rVB4	2801	4423	0.22%	0.022%
51	19.212	2808	2812	2820	rBV7	13124	27328	1.35%	0.133%
52	19.289	2820	2825	2831	rVV2	11405	20259	1.00%	0.099%
53	19.359	2833	2837	2840	rVV2	62590	73940	3.65%	0.361%
54	19.406	2840	2845	2852	rVV	1545975	2023188	100.00%	9.877%
55	19.477	2854	2857	2861	rVV5	8080	13867	0.69%	0.068%
56	19.624	2879	2882	2883	rBV	2802	3439	0.17%	0.017%
57	19.682	2887	2892	2893	rBV4	2867	3898	0.19%	0.019%
58	19.724	2895	2899	2901	rVB5	2280	2966	0.15%	0.014%
59	19.976	2938	2942	2943	rBV4	4417	5061	0.25%	0.025%
60	20.346	3002	3005	3008	rBV4	4125	5045	0.25%	0.025%
61	20.411	3011	3016	3019	rBV3	40057	46471	2.30%	0.227%
62	20.476	3025	3027	3031	rVB5	5793	5851	0.29%	0.029%
63	20.511	3031	3033	3035	rVB3	3665	3046	0.15%	0.015%
64	20.775	3073	3078	3081	rVV4	5331	6821	0.34%	0.033%
65	20.893	3095	3098	3100	rVB4	3593	4221	0.21%	0.021%
66	20.940	3103	3106	3112	rVB8	6178	9809	0.48%	0.048%
67	20.999	3112	3116	3119	rBV4	12385	15238	0.75%	0.074%
68	21.134	3136	3139	3142	rVB4	8712	8382	0.41%	0.041%
69	21.204	3145	3151	3159	rBV	958294	1233530	60.97%	6.022%
70	21.375	3177	3180	3184	rVB5	10167	12610	0.62%	0.062%
71	21.762	3242	3246	3249	rBV5	4150	6728	0.33%	0.033%

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72	21.804	3250	3253	3256	rVV5	11998	14198	0.70%	0.069%
73	21.833	3256	3258	3263	rVB6	4770	5790	0.29%	0.028%
74	21.874	3263	3265	3269	rBV5	3182	4782	0.24%	0.023%
75	22.050	3292	3295	3296	rBV3	3175	3722	0.18%	0.018%
76	22.268	3330	3332	3333	rVB2	6737	3361	0.17%	0.016%
77	22.691	3401	3404	3407	rBV5	11055	15833	0.78%	0.077%
78	22.773	3413	3418	3422	rVB7	7750	12450	0.62%	0.061%
79	22.920	3440	3443	3446	rBV5	10264	11404	0.56%	0.056%
80	22.984	3452	3454	3456	rVB3	5047	3253	0.16%	0.016%
81	23.178	3485	3487	3492	rBV5	4213	7231	0.36%	0.035%
82	23.284	3496	3505	3517	rVV2	993549	1870443	92.45%	9.132%
83	23.425	3520	3529	3541	rVB2	628133	1183129	58.48%	5.776%
84	23.778	3587	3589	3592	rBV3	5001	3727	0.18%	0.018%
85	23.878	3604	3606	3609	rBV4	4358	4738	0.23%	0.023%
86	24.195	3658	3660	3663	rBV4	4079	5920	0.29%	0.029%
87	24.571	3722	3724	3726	rBV3	4896	4661	0.23%	0.023%
88	24.735	3749	3752	3753	rBV3	7712	7937	0.39%	0.039%
89	25.628	3900	3904	3905	rVB4	6192	6411	0.32%	0.031%
90	26.004	3967	3968	3970	rBV2	4056	3177	0.16%	0.016%
91	26.134	3988	3990	3995	rBV5	4038	6062	0.30%	0.030%
92	26.175	3995	3997	4000	rVB3	4558	3971	0.20%	0.019%
93	26.486	4048	4050	4053	rBV4	4173	4830	0.24%	0.024%
94	26.821	4105	4107	4109	rBV3	3761	3526	0.17%	0.017%
95	27.526	4225	4227	4229	rBV3	5431	5566	0.28%	0.027%
96	27.732	4261	4262	4265	rBV3	5178	3168	0.16%	0.015%
97	27.761	4265	4267	4269	rBV3	4172	3383	0.17%	0.017%
98	27.996	4305	4307	4308	rBV2	3922	3013	0.15%	0.015%
99	28.549	4399	4401	4402	rVB	5802	3247	0.16%	0.016%
100	28.584	4402	4407	4408	rBV4	4817	8499	0.42%	0.041%

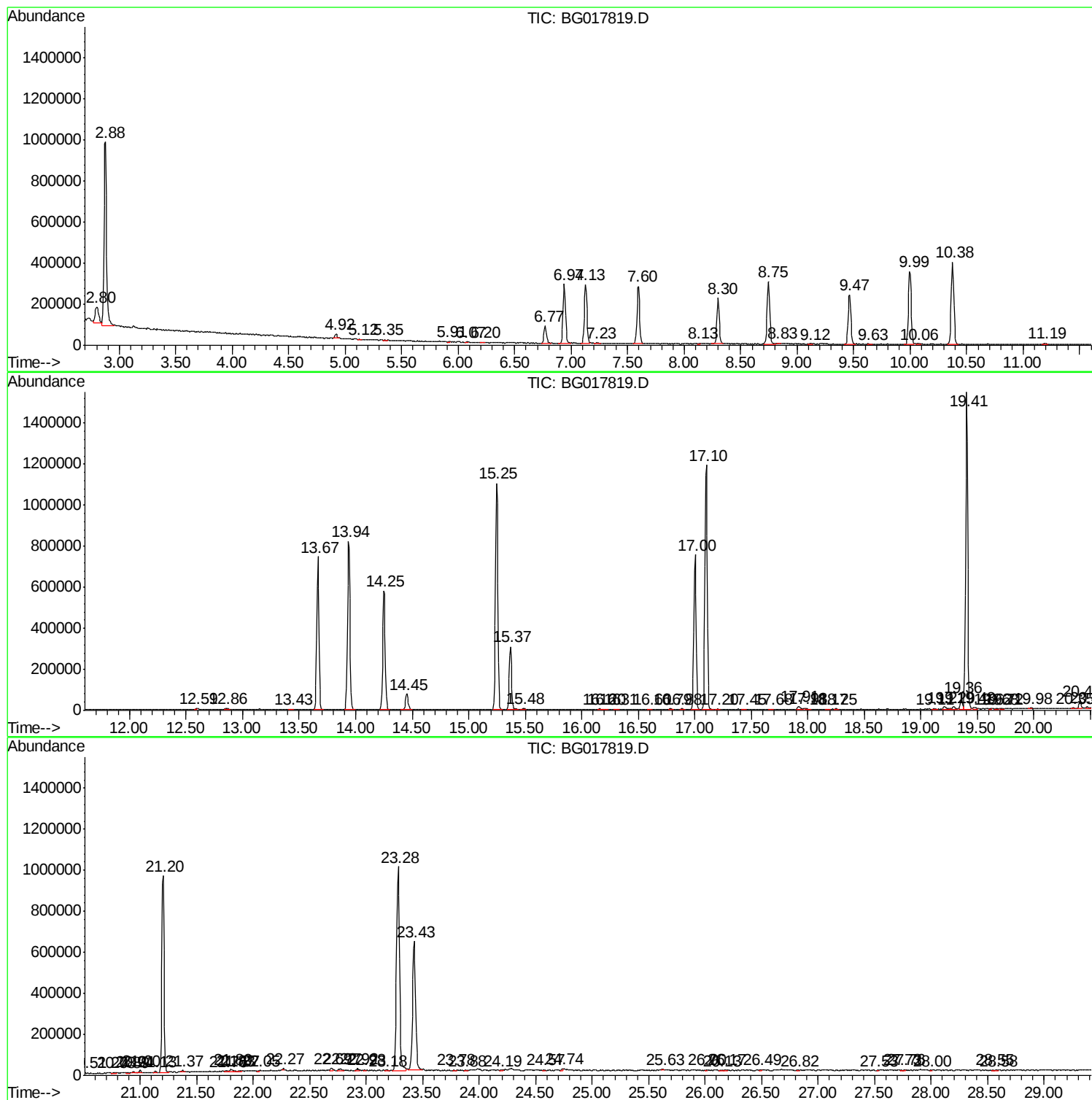
Sum of corrected areas: 20482879

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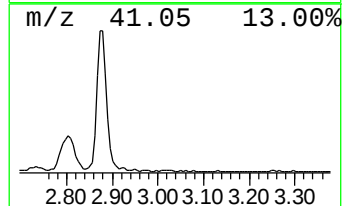
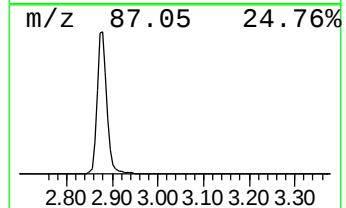
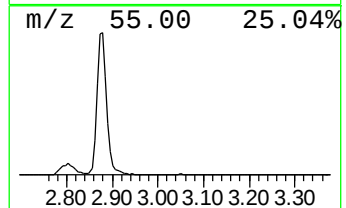
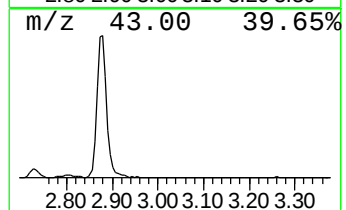
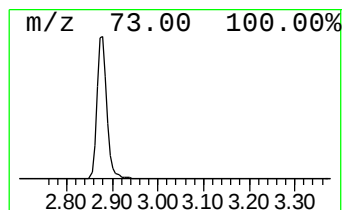
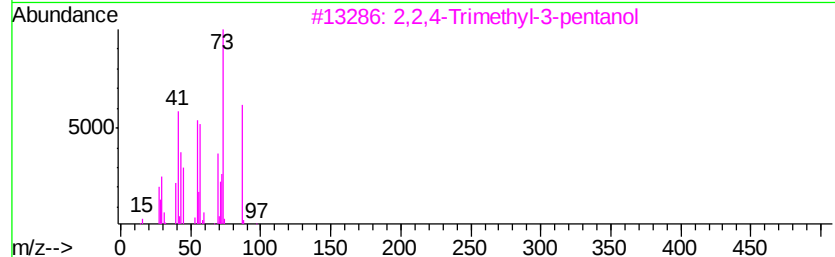
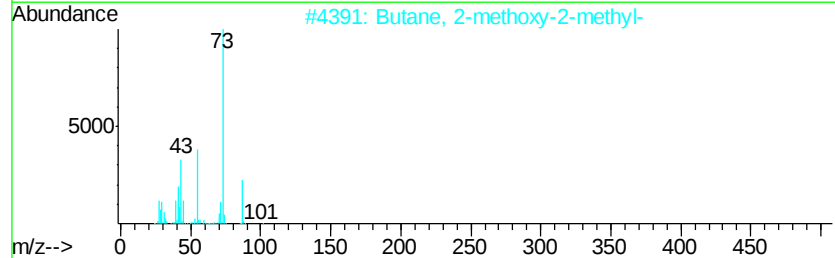
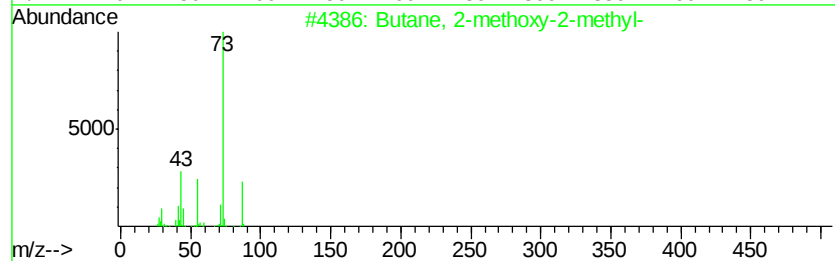
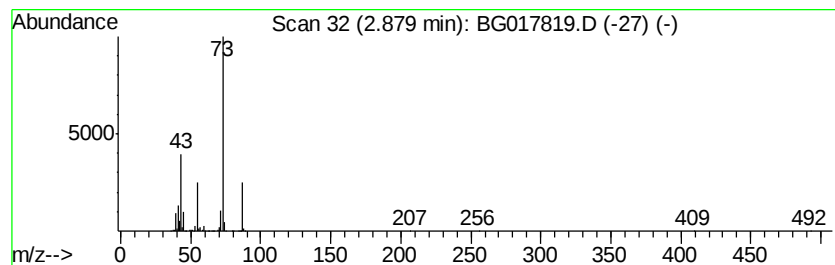
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
Quant Title : SVOA CALIBRATION

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.
2.88	60.94 ng/ul	1396450	1,4-Dichlorobenzene-d4	7.60

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		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.88	60.9	ng/ul	1396450	1	7.60	458330	20.0