

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071015\
 Data File : BG017815.D
 Acq On : 10 Jul 2015 17:58
 Operator : TP/UM
 Sample : G2936-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01S9

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	2.796	15	18	26	rVB2	67214	97529	4.97%	0.526%
2	2.873	26	31	42	rVB	740218	993811	50.63%	5.364%
3	5.446	467	469	472	rBV2	2236	3029	0.15%	0.016%
4	5.475	472	474	475	rVV	5177	3917	0.20%	0.021%
5	5.493	475	477	480	rVV4	6932	6447	0.33%	0.035%
6	5.657	500	505	508	rBV7	11563	17370	0.88%	0.094%
7	6.004	562	564	567	rVB3	3715	2728	0.14%	0.015%
8	6.198	594	597	600	rVB5	2394	3010	0.15%	0.016%
9	6.333	617	620	623	rVB3	1890	2521	0.13%	0.014%
10	6.768	687	694	700	rBV	73444	110666	5.64%	0.597%
11	6.938	717	723	732	rBV	215476	342850	17.47%	1.850%
12	7.003	732	734	737	rVV3	3144	3750	0.19%	0.020%
13	7.050	740	742	745	rVB3	3450	2716	0.14%	0.015%
14	7.126	748	755	763	rVB	234055	362325	18.46%	1.956%
15	7.520	818	822	825	rVB5	2598	4560	0.23%	0.025%
16	7.591	828	834	843	rVB	236381	379726	19.35%	2.049%
17	7.661	843	846	850	rVB5	2590	3451	0.18%	0.019%
18	8.190	935	936	941	rBV3	2392	2834	0.14%	0.015%
19	8.301	948	955	961	rBV	187304	296427	15.10%	1.600%
20	8.742	1021	1030	1041	rBV	265996	433306	22.08%	2.339%
21	9.048	1076	1082	1085	rVV4	1322	2579	0.13%	0.014%
22	9.465	1146	1153	1159	rBV	195522	329183	16.77%	1.777%
23	9.506	1159	1160	1163	rVV2	3058	2575	0.13%	0.014%
24	9.994	1236	1243	1252	rBV	297153	495144	25.23%	2.672%
25	10.375	1300	1308	1315	rBV	349448	593045	30.21%	3.201%
26	10.470	1320	1324	1326	rBV4	2139	2587	0.13%	0.014%
27	10.517	1326	1332	1340	rVB	26439	44415	2.26%	0.240%
28	12.602	1680	1687	1693	rVV5	4958	8978	0.46%	0.048%
29	12.861	1726	1731	1735	rBV6	7431	12432	0.63%	0.067%
30	13.166	1781	1783	1786	rVV4	3339	2807	0.14%	0.015%
31	13.531	1840	1845	1849	rBV3	2579	4036	0.21%	0.022%
32	13.666	1862	1868	1875	rVV	683379	944546	48.12%	5.098%
33	13.942	1908	1915	1922	rVB	670217	1005773	51.24%	5.428%
34	14.247	1960	1967	1975	rBV2	541034	840688	42.83%	4.537%

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

35	14.336	1978	1982	1985	rBV3	1537	2558	0.13%	0.014%
36	14.453	1997	2002	2012	rVV2	77945	121546	6.19%	0.656%
37	15.246	2127	2137	2144	rBV	969017	1407456	71.71%	7.596%
38	15.370	2152	2158	2168	rBV	310632	414983	21.14%	2.240%
39	15.487	2174	2178	2183	rBV4	5884	9864	0.50%	0.053%
40	15.622	2199	2201	2206	rVB5	2466	3440	0.18%	0.019%
41	15.722	2215	2218	2224	rVB3	2339	3270	0.17%	0.018%
42	15.775	2224	2227	2230	rVV3	2759	3598	0.18%	0.019%
43	15.799	2230	2231	2238	rVB4	2658	4850	0.25%	0.026%
44	15.945	2252	2256	2258	rVB2	2327	2802	0.14%	0.015%
45	16.163	2289	2293	2296	rBV4	3407	4937	0.25%	0.027%
46	16.791	2395	2400	2403	rBV3	3942	5748	0.29%	0.031%
47	17.003	2430	2436	2443	rVV2	773691	1048496	53.42%	5.659%
48	17.103	2447	2453	2460	rVV2	1185153	1649199	84.02%	8.901%
49	17.150	2460	2461	2467	rVB3	3007	2749	0.14%	0.015%
50	17.244	2472	2477	2480	rBV3	1448	2535	0.13%	0.014%
51	17.309	2485	2488	2493	rVB4	2853	4349	0.22%	0.023%
52	17.408	2501	2505	2509	rVB4	2658	4245	0.22%	0.023%
53	17.920	2588	2592	2595	rVV3	38235	56790	2.89%	0.307%
54	17.949	2595	2597	2601	rVV2	36919	48982	2.50%	0.264%
55	17.978	2601	2602	2607	rVV4	6340	9744	0.50%	0.053%
56	18.025	2607	2610	2611	rVV3	3406	3309	0.17%	0.018%
57	18.066	2615	2617	2621	rBV4	2400	2527	0.13%	0.014%
58	18.548	2697	2699	2704	rBV5	2035	2799	0.14%	0.015%
59	19.212	2808	2812	2819	rBV6	29771	45429	2.31%	0.245%
60	19.300	2823	2827	2830	rVB3	10776	15226	0.78%	0.082%
61	19.406	2838	2845	2853	rBV	1438333	1962803	100.00%	10.593%
62	20.475	3026	3027	3029	rVV2	3311	2930	0.15%	0.016%
63	20.499	3029	3031	3034	rVB3	3657	2826	0.14%	0.015%
64	20.998	3112	3116	3119	rBV4	13446	15196	0.77%	0.082%
65	21.133	3137	3139	3143	rVB5	8247	8996	0.46%	0.049%
66	21.204	3146	3151	3159	rVV	990622	1216893	62.00%	6.568%
67	21.286	3163	3165	3168	rVB3	3968	3234	0.16%	0.017%
68	21.374	3178	3180	3183	rBV4	3197	3862	0.20%	0.021%
69	21.468	3194	3196	3197	rVB	5613	2962	0.15%	0.016%
70	21.492	3197	3200	3201	rBV3	4454	5761	0.29%	0.031%
71	21.645	3224	3226	3230	rVB5	3435	3294	0.17%	0.018%

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72	21.680	3230	3232	3234	rBV3	3418	3593	0.18%	0.019%
73	21.944	3276	3277	3279	rBV2	4629	4287	0.22%	0.023%
74	22.173	3315	3316	3319	rBV3	3892	3325	0.17%	0.018%
75	22.497	3370	3371	3373	rBV2	5167	3384	0.17%	0.018%
76	22.585	3384	3386	3388	rBV3	3796	4595	0.23%	0.025%
77	22.690	3401	3404	3409	rVB5	10584	15174	0.77%	0.082%
78	22.767	3413	3417	3421	rBV7	7910	14593	0.74%	0.079%
79	22.925	3442	3444	3447	rVB3	6881	6073	0.31%	0.033%
80	23.049	3463	3465	3466	rVB	5217	3225	0.16%	0.017%
81	23.067	3466	3468	3469	rBV2	5226	4765	0.24%	0.026%
82	23.284	3497	3505	3513	rBV2	954513	1763365	89.84%	9.517%
83	23.425	3522	3529	3540	rVB2	601212	1146265	58.40%	6.186%
84	23.830	3596	3598	3599	rVB2	4516	2771	0.14%	0.015%
85	23.989	3624	3625	3626	rBV	5756	3126	0.16%	0.017%
86	24.271	3671	3673	3675	rBV3	7642	7554	0.38%	0.041%
87	24.606	3728	3730	3731	rBV	7319	3043	0.16%	0.016%
88	25.164	3822	3825	3826	rBV3	4621	5747	0.29%	0.031%
89	25.229	3834	3836	3838	rVB3	5211	3558	0.18%	0.019%
90	25.376	3859	3861	3863	rBV3	3989	4649	0.24%	0.025%
91	25.869	3941	3945	3948	rBV5	6427	7487	0.38%	0.040%
92	26.239	4007	4008	4011	rBV3	7074	5767	0.29%	0.031%
93	26.639	4074	4076	4077	rBV2	6052	4239	0.22%	0.023%
94	27.320	4188	4192	4193	rBV4	4433	6765	0.34%	0.037%
95	27.667	4249	4251	4253	rBV3	4255	3359	0.17%	0.018%
96	27.949	4297	4299	4300	rBV2	3893	3096	0.16%	0.017%
97	28.178	4336	4338	4340	rBV3	4064	4434	0.23%	0.024%
98	28.507	4392	4394	4396	rBV3	5613	5138	0.26%	0.028%
99	28.689	4423	4425	4427	rVB3	5746	4496	0.23%	0.024%
100	28.725	4427	4431	4433	rBV4	5428	8682	0.44%	0.047%

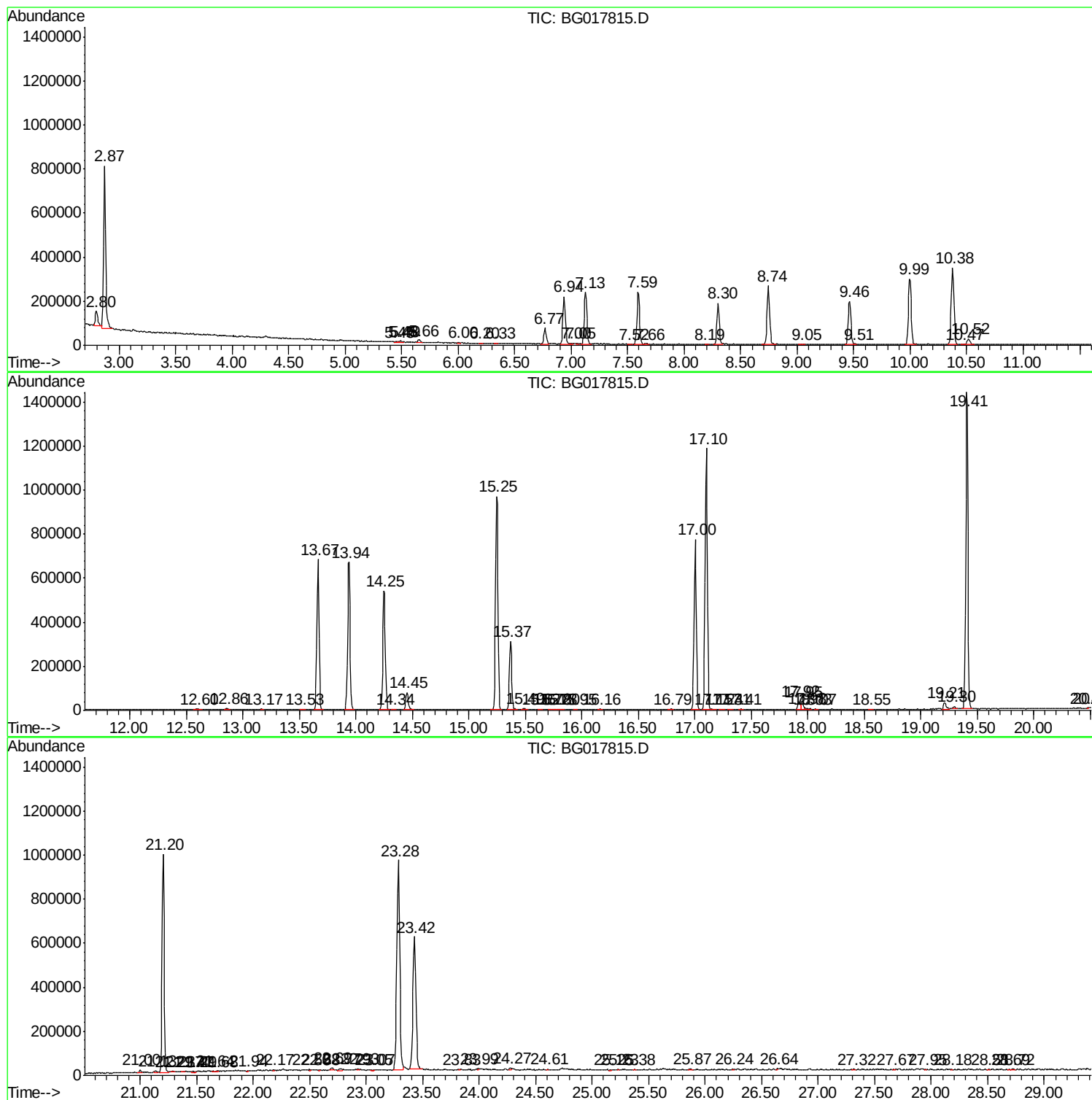
Sum of corrected areas: 18528504

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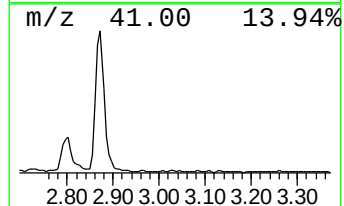
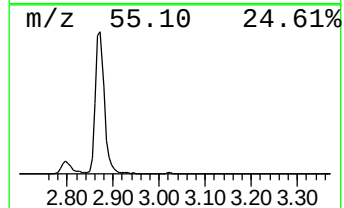
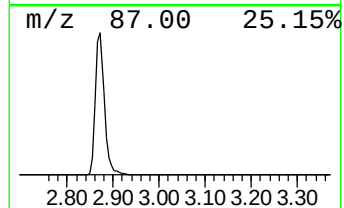
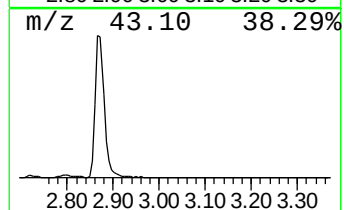
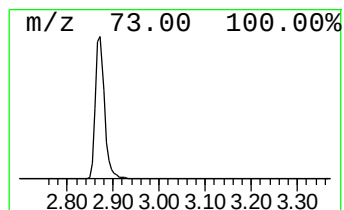
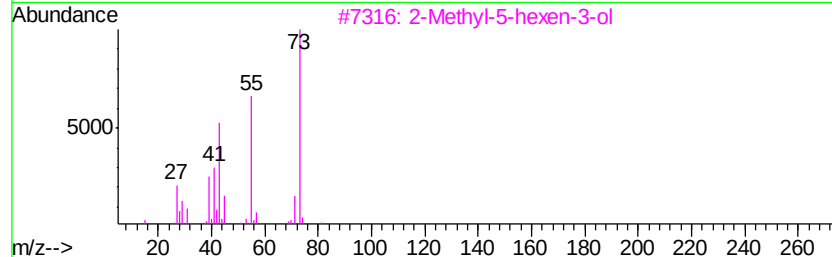
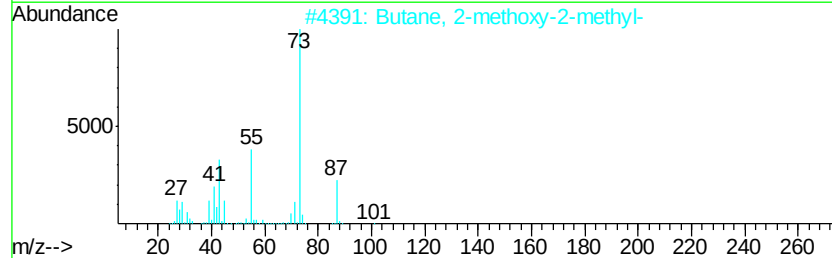
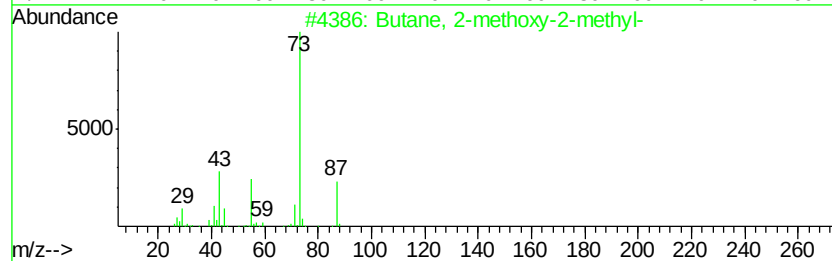
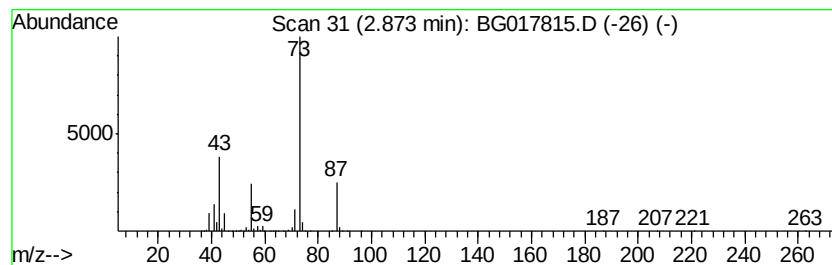
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
Quant Title : SVOA CALIBRATION

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	52.34 ng/ul	993811	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	72
3		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	17
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
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...	2.87	52.3	ng/ul	993811	1	7.60	379726	20.0