

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071315\
 Data File : BG017829.D
 Acq On : 13 Jul 2015 19:12
 Operator : TP/UM
 Sample : G2936-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01W2

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	2.795	14	18	26	rVB3	74193	137812	6.84%	0.654%
2	2.866	26	30	43	rVB	949991	1334125	66.25%	6.335%
3	5.980	558	560	563	rVB2	4471	4121	0.20%	0.020%
4	6.597	661	665	670	rBV4	3339	6999	0.35%	0.033%
5	6.767	688	694	703	rVB	107077	170934	8.49%	0.812%
6	6.931	716	722	730	rBV	288231	432071	21.46%	2.052%
7	7.031	736	739	743	rVB3	4503	4474	0.22%	0.021%
8	7.125	747	755	766	rVV	313798	498132	24.74%	2.365%
9	7.219	769	771	775	rVB4	3984	4570	0.23%	0.022%
10	7.589	828	834	841	rBV	295031	460394	22.86%	2.186%
11	7.719	855	856	860	rVB3	3091	2517	0.12%	0.012%
12	7.889	883	885	887	rBV2	2302	2248	0.11%	0.011%
13	8.295	947	954	962	rBV	261608	409017	20.31%	1.942%
14	8.459	981	982	986	rBV2	2309	2896	0.14%	0.014%
15	8.741	1023	1030	1037	rVV	350251	567874	28.20%	2.697%
16	8.935	1062	1063	1066	rVB3	3285	2354	0.12%	0.011%
17	9.058	1082	1084	1088	rVB4	1871	2700	0.13%	0.013%
18	9.111	1090	1093	1095	rBV3	3992	2934	0.15%	0.014%
19	9.135	1095	1097	1100	rBV4	1792	2642	0.13%	0.013%
20	9.458	1145	1152	1162	rVV	266845	452874	22.49%	2.151%
21	9.564	1168	1170	1173	rVB2	3249	2484	0.12%	0.012%
22	9.599	1173	1176	1178	rBV2	1961	2246	0.11%	0.011%
23	9.993	1236	1243	1254	rVV	382963	639570	31.76%	3.037%
24	10.163	1268	1272	1275	rBV4	1543	2265	0.11%	0.011%
25	10.369	1298	1307	1315	rVV	433271	714491	35.48%	3.393%
26	10.510	1325	1331	1338	rVB3	13366	22202	1.10%	0.105%
27	11.185	1443	1446	1450	rVB4	5193	6377	0.32%	0.030%
28	11.379	1478	1479	1484	rVV4	2503	2306	0.11%	0.011%
29	11.608	1516	1518	1524	rVB4	3089	3704	0.18%	0.018%
30	12.537	1674	1676	1679	rVB3	2160	2612	0.13%	0.012%
31	12.589	1679	1685	1691	rBV5	5986	13333	0.66%	0.063%
32	12.848	1725	1729	1734	rVV4	6900	10529	0.52%	0.050%
33	12.919	1738	1741	1747	rVB4	1971	3892	0.19%	0.018%
34	13.148	1776	1780	1782	rBV4	3966	5249	0.26%	0.025%

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35	13.665	1860	1868	1874	rVV	790584	1091100	54.18%	5.181%
36	13.935	1906	1914	1921	rBV	859539	1278500	63.49%	6.071%
37	14.246	1959	1967	1975	rBV2	642215	972320	48.28%	4.617%
38	14.452	1996	2002	2014	rBV	89719	150385	7.47%	0.714%
39	14.575	2020	2023	2028	rVB3	1725	3110	0.15%	0.015%
40	15.081	2107	2109	2111	rVB2	3770	2898	0.14%	0.014%
41	15.245	2130	2137	2145	rBV	1151192	1601558	79.53%	7.605%
42	15.363	2150	2157	2168	rVV	321403	448905	22.29%	2.132%
43	15.480	2172	2177	2181	rBV5	6132	9682	0.48%	0.046%
44	15.609	2197	2199	2202	rBV4	2455	2720	0.14%	0.013%
45	15.939	2253	2255	2260	rVB2	2005	2482	0.12%	0.012%
46	16.021	2266	2269	2274	rBV3	1170	2618	0.13%	0.012%
47	16.156	2289	2292	2295	rBV3	2769	3857	0.19%	0.018%
48	16.197	2295	2299	2300	rBV4	2547	2406	0.12%	0.011%
49	16.444	2338	2341	2344	rBV3	2467	3496	0.17%	0.017%
50	16.726	2386	2389	2394	rBV4	2656	3870	0.19%	0.018%
51	16.785	2394	2399	2405	rBV4	5401	9871	0.49%	0.047%
52	16.996	2429	2435	2445	rBV2	820556	1160561	57.63%	5.511%
53	17.096	2445	2452	2465	rVV2	1272798	1765020	87.65%	8.381%
54	17.190	2465	2468	2469	rVV3	2333	2309	0.11%	0.011%
55	17.202	2469	2470	2475	rVB3	3523	2536	0.13%	0.012%
56	17.343	2491	2494	2497	rBV3	1924	2516	0.12%	0.012%
57	17.513	2520	2523	2526	rVB3	3590	4500	0.22%	0.021%
58	17.625	2538	2542	2544	rVB4	2648	3038	0.15%	0.014%
59	17.742	2560	2562	2568	rVB3	3009	4164	0.21%	0.020%
60	17.919	2587	2592	2598	rVV8	11943	20488	1.02%	0.097%
61	17.983	2598	2603	2608	rVB7	3976	6998	0.35%	0.033%
62	18.353	2663	2666	2668	rVV3	1955	2768	0.14%	0.013%
63	18.389	2671	2672	2675	rVV3	4243	3127	0.16%	0.015%
64	18.582	2703	2705	2706	rVB2	3739	2252	0.11%	0.011%
65	18.629	2709	2713	2714	rVV3	2982	3834	0.19%	0.018%
66	18.676	2718	2721	2723	rVB	2809	3143	0.16%	0.015%
67	18.747	2731	2733	2736	rVV4	1621	2338	0.12%	0.011%
68	18.806	2740	2743	2744	rBV3	2683	2722	0.14%	0.013%
69	19.029	2779	2781	2784	rVV3	3072	3627	0.18%	0.017%
70	19.053	2784	2785	2790	rVV4	2036	2683	0.13%	0.013%
71	19.164	2800	2804	2805	rVB3	2853	2913	0.14%	0.014%

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72	19.211	2805	2812	2816	rBV6	6341	15629	0.78%	0.074%
73	19.288	2820	2825	2831	rVB3	11764	18787	0.93%	0.089%
74	19.405	2838	2845	2853	rBV	1460917	2013803	100.00%	9.563%
75	19.511	2859	2863	2864	rBV4	2715	3087	0.15%	0.015%
76	19.581	2872	2875	2877	rVB3	2715	3305	0.16%	0.016%
77	19.599	2877	2878	2881	rBV3	3578	2630	0.13%	0.012%
78	19.664	2886	2889	2895	rVB4	11177	13182	0.65%	0.063%
79	19.793	2908	2911	2913	rVV2	3017	2468	0.12%	0.012%
80	19.822	2913	2916	2918	rVB4	3133	3085	0.15%	0.015%
81	20.092	2960	2962	2964	rBV3	2497	2909	0.14%	0.014%
82	20.292	2995	2996	2998	rBV2	2848	2383	0.12%	0.011%
83	20.404	3014	3015	3017	rBV2	3531	2839	0.14%	0.013%
84	20.504	3029	3032	3034	rBV3	3050	3994	0.20%	0.019%
85	20.839	3088	3089	3091	rBV2	3631	2948	0.15%	0.014%
86	20.997	3112	3116	3121	rBV5	14563	18263	0.91%	0.087%
87	21.132	3135	3139	3143	rBV	31147	38578	1.92%	0.183%
88	21.197	3145	3150	3162	rVV	1000866	1269034	63.02%	6.026%
89	21.315	3169	3170	3173	rVB3	7951	3811	0.19%	0.018%
90	21.532	3205	3207	3208	rBV2	4413	2582	0.13%	0.012%
91	21.796	3250	3252	3253	rBV2	5036	3686	0.18%	0.018%
92	22.237	3325	3327	3328	rBV2	6355	4926	0.24%	0.023%
93	22.913	3440	3442	3444	rBV3	8510	8219	0.41%	0.039%
94	22.960	3448	3450	3451	rBV2	6545	4640	0.23%	0.022%
95	23.277	3496	3504	3518	rBV	995577	1847040	91.72%	8.771%
96	23.418	3520	3528	3539	rVV	664530	1226263	60.89%	5.823%
97	23.506	3542	3543	3544	rBV	6977	2928	0.15%	0.014%
98	26.849	4110	4112	4113	rVB	6578	2711	0.13%	0.013%
99	26.979	4132	4134	4136	rBV3	6650	7095	0.35%	0.034%
100	27.208	4171	4173	4174	rBV2	6919	3494	0.17%	0.017%

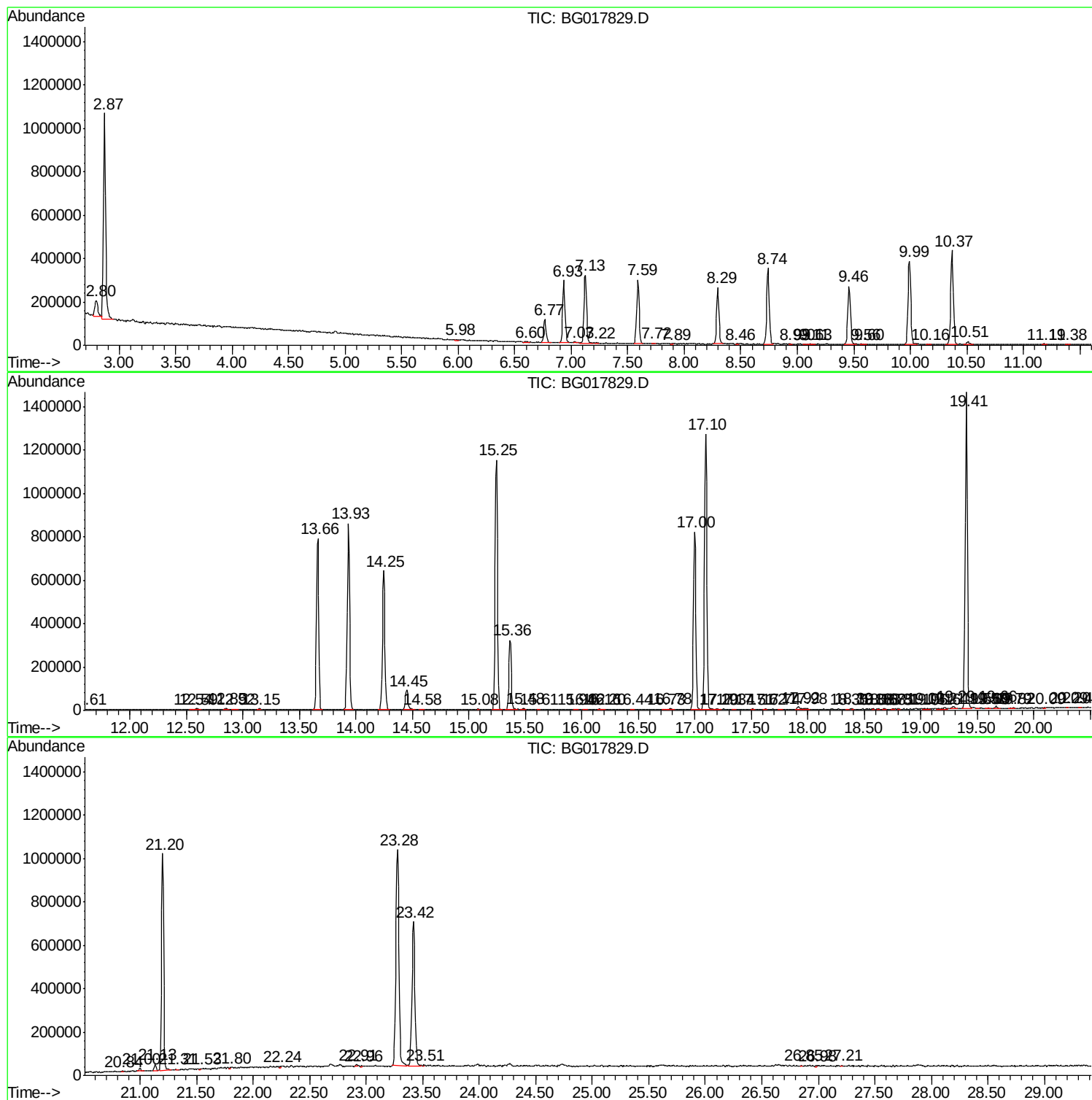
Sum of corrected areas: 21058582

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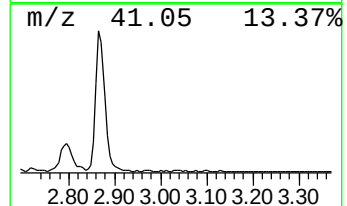
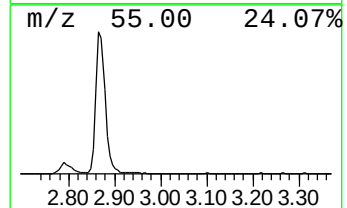
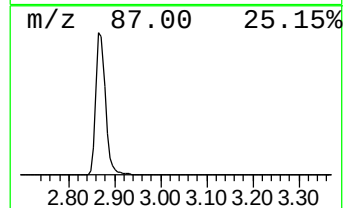
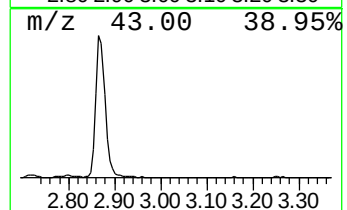
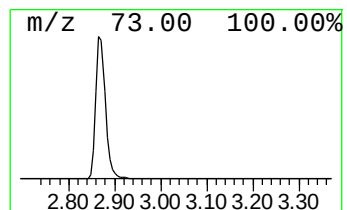
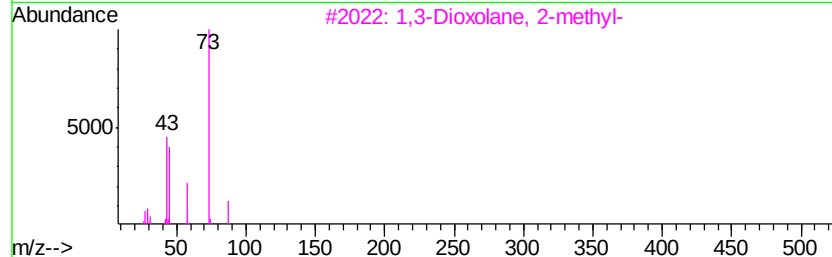
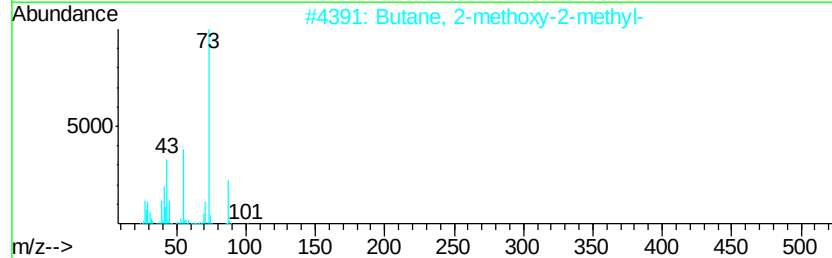
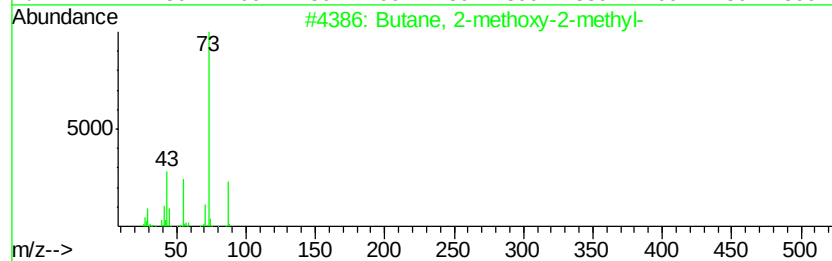
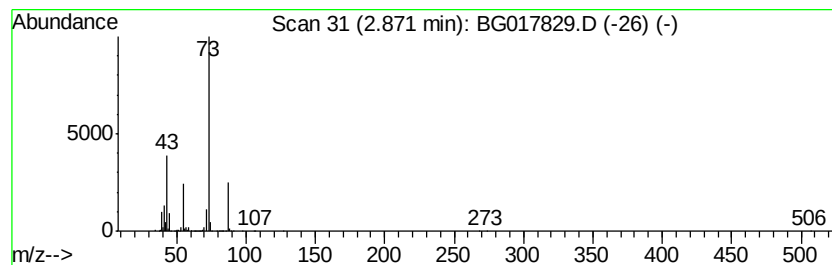
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
Quant Title : SVOA CALIBRATION

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	57.96 ng/ul	1334130	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	47
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.87	58.0	ng/ul	1334130	1	7.59	460394	20.0