

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071315\
 Data File : BG017827.D
 Acq On : 13 Jul 2015 18:02
 Operator : TP/UM
 Sample : PB84437BL
 Misc : SBLK89
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK89

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	2.862	25	29	40	rVB	261764	367962	16.44%	1.518%
2	5.805	528	530	532	rBV3	3247	2382	0.11%	0.010%
3	5.964	555	557	560	rBV4	2909	2828	0.13%	0.012%
4	6.175	591	593	595	rBV3	2243	2489	0.11%	0.010%
5	6.598	663	665	668	rVB4	3264	3540	0.16%	0.015%
6	6.645	671	673	675	rBV2	3623	2395	0.11%	0.010%
7	6.763	685	693	701	rBV	429054	660238	29.50%	2.723%
8	6.927	714	721	731	rBV	328465	503715	22.50%	2.078%
9	7.121	746	754	762	rBV	414109	658055	29.40%	2.714%
10	7.180	762	764	768	rVV4	2008	2499	0.11%	0.010%
11	7.215	768	770	773	rVB4	2833	2350	0.10%	0.010%
12	7.585	827	833	840	rVB	337955	529625	23.66%	2.185%
13	8.038	906	910	912	rBV3	2232	2840	0.13%	0.012%
14	8.079	915	917	920	rVB3	2624	2714	0.12%	0.011%
15	8.296	947	954	963	rBV	483726	779657	34.83%	3.216%
16	8.737	1022	1029	1039	rBV	394848	642471	28.70%	2.650%
17	9.072	1083	1086	1089	rBV3	2529	2793	0.12%	0.012%
18	9.219	1108	1111	1113	rVB3	2086	2283	0.10%	0.009%
19	9.372	1133	1137	1140	rBV3	1755	2941	0.13%	0.012%
20	9.454	1143	1151	1161	rVB	304287	505573	22.59%	2.085%
21	9.589	1172	1174	1178	rBV5	2432	2646	0.12%	0.011%
22	9.918	1226	1230	1231	rBV2	2854	3496	0.16%	0.014%
23	9.989	1235	1242	1256	rVV	457842	760436	33.97%	3.137%
24	10.271	1288	1290	1293	rBV3	2000	2395	0.11%	0.010%
25	10.365	1298	1306	1314	rBV	466768	792410	35.40%	3.268%
26	10.511	1323	1331	1338	rBV	505040	853514	38.13%	3.521%
27	10.576	1341	1342	1348	rVB5	3259	4367	0.20%	0.018%
28	10.846	1382	1388	1393	rVB4	2536	4699	0.21%	0.019%
29	11.457	1488	1492	1493	rBV3	2757	2855	0.13%	0.012%
30	11.622	1514	1520	1522	rVB5	1861	3396	0.15%	0.014%
31	11.681	1529	1530	1535	rBV2	1555	2917	0.13%	0.012%
32	11.880	1561	1564	1567	rVB3	1873	2249	0.10%	0.009%
33	12.544	1673	1677	1680	rVB4	2169	2617	0.12%	0.011%
34	12.585	1683	1684	1688	rVV3	2667	2559	0.11%	0.011%

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 Title : SVOA CALIBRATION

35	13.602	1853	1857	1861	rBV5	2815	5152	0.23%	0.021%
36	13.661	1861	1867	1874	rVB	913278	1222718	54.62%	5.043%
37	13.749	1879	1882	1885	rBV2	2639	3620	0.16%	0.015%
38	13.937	1906	1914	1921	rBV	936203	1392516	62.21%	5.744%
39	14.207	1957	1960	1961	rBV2	2289	2323	0.10%	0.010%
40	14.248	1961	1967	1974	rVV2	676090	1041277	46.52%	4.295%
41	14.366	1983	1987	1990	rBV5	1379	2308	0.10%	0.010%
42	14.454	1995	2002	2012	rBV	438934	665238	29.72%	2.744%
43	14.566	2019	2021	2023	rVB3	2869	2541	0.11%	0.010%
44	15.047	2100	2103	2109	rVB3	2598	5281	0.24%	0.022%
45	15.241	2130	2136	2144	rVB	1154834	1709141	76.35%	7.050%
46	15.365	2151	2157	2166	rBV	374831	496161	22.17%	2.047%
47	15.482	2173	2177	2182	rVV6	7305	11743	0.52%	0.048%
48	15.658	2203	2207	2209	rBV4	1812	2504	0.11%	0.010%
49	15.970	2258	2260	2263	rVB3	2302	2628	0.12%	0.011%
50	16.099	2279	2282	2284	rBV3	2398	3314	0.15%	0.014%
51	16.211	2298	2301	2306	rVB5	2755	3597	0.16%	0.015%
52	16.781	2394	2398	2399	rBV2	4900	4655	0.21%	0.019%
53	16.845	2408	2409	2414	rBV2	1903	2764	0.12%	0.011%
54	16.998	2428	2435	2441	rBV2	886929	1248574	55.78%	5.150%
55	17.098	2446	2452	2463	rVV	1376712	1921602	85.85%	7.926%
56	17.180	2465	2466	2470	rVB2	3313	2751	0.12%	0.011%
57	17.298	2484	2486	2487	rBV	5341	4620	0.21%	0.019%
58	17.444	2509	2511	2515	rBV2	2378	3755	0.17%	0.015%
59	17.486	2515	2518	2519	rVV2	2686	3149	0.14%	0.013%
60	17.497	2519	2520	2523	rVV3	2998	3438	0.15%	0.014%
61	17.550	2525	2529	2530	rVV3	4287	6288	0.28%	0.026%
62	17.591	2534	2536	2538	rVV3	6012	7071	0.32%	0.029%
63	17.609	2538	2539	2540	rVV	6032	3912	0.17%	0.016%
64	17.627	2540	2542	2546	rVV5	5738	7066	0.32%	0.029%
65	17.909	2586	2590	2591	rBV4	2246	3002	0.13%	0.012%
66	17.973	2598	2601	2606	rVB3	3114	4210	0.19%	0.017%
67	18.296	2654	2656	2658	rVB2	2551	2429	0.11%	0.010%
68	18.332	2658	2662	2665	rBV3	2568	3818	0.17%	0.016%
69	18.437	2678	2680	2684	rBV4	2481	2826	0.13%	0.012%
70	18.473	2684	2686	2690	rVB4	2657	3400	0.15%	0.014%
71	18.655	2712	2717	2719	rBV5	1900	2414	0.11%	0.010%

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Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
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72	18.749	2730	2733	2735	rVB3	3193	3069	0.14%	0.013%
73	18.772	2735	2737	2738	rBV	3604	3187	0.14%	0.013%
74	18.790	2738	2740	2743	rVB2	3055	3434	0.15%	0.014%
75	18.960	2766	2769	2772	rVB3	3526	3329	0.15%	0.014%
76	19.037	2781	2782	2786	rVB3	2646	3108	0.14%	0.013%
77	19.095	2789	2792	2793	rVV3	2294	2279	0.10%	0.009%
78	19.131	2797	2798	2801	rBV2	2796	3106	0.14%	0.013%
79	19.195	2808	2809	2811	rBV2	3420	2362	0.11%	0.010%
80	19.242	2811	2817	2818	rBV5	2291	2843	0.13%	0.012%
81	19.289	2821	2825	2830	rBV	12981	19664	0.88%	0.081%
82	19.401	2838	2844	2850	rBV	1650119	2238435	100.00%	9.233%
83	19.765	2903	2906	2908	rVB4	2800	2753	0.12%	0.011%
84	19.918	2931	2932	2935	rVB3	3181	2600	0.12%	0.011%
85	19.971	2937	2941	2942	rVV4	4132	4357	0.19%	0.018%
86	20.006	2944	2947	2952	rVV5	3065	6299	0.28%	0.026%
87	20.124	2964	2967	2968	rBV2	2828	2675	0.12%	0.011%
88	20.318	2998	3000	3002	rBV3	4027	2744	0.12%	0.011%
89	20.341	3002	3004	3007	rVB4	5153	3701	0.17%	0.015%
90	20.406	3013	3015	3018	rBV4	5177	5305	0.24%	0.022%
91	20.840	3085	3089	3090	rBV4	4079	4931	0.22%	0.020%
92	20.858	3090	3092	3094	rVV2	4851	3321	0.15%	0.014%
93	20.999	3111	3116	3121	rBV4	19867	28446	1.27%	0.117%
94	21.199	3144	3150	3157	rBV	1153163	1437066	64.20%	5.927%
95	21.510	3201	3203	3205	rBV3	7100	4196	0.19%	0.017%
96	21.751	3242	3244	3245	rBV	7466	2678	0.12%	0.011%
97	23.279	3496	3504	3511	rBV	1178556	2114604	94.47%	8.722%
98	23.420	3520	3528	3537	rVB2	710688	1368030	61.12%	5.643%
99	24.718	3747	3749	3753	rBV4	16183	24561	1.10%	0.101%
100	28.020	4309	4311	4315	rBV5	7512	7305	0.33%	0.030%

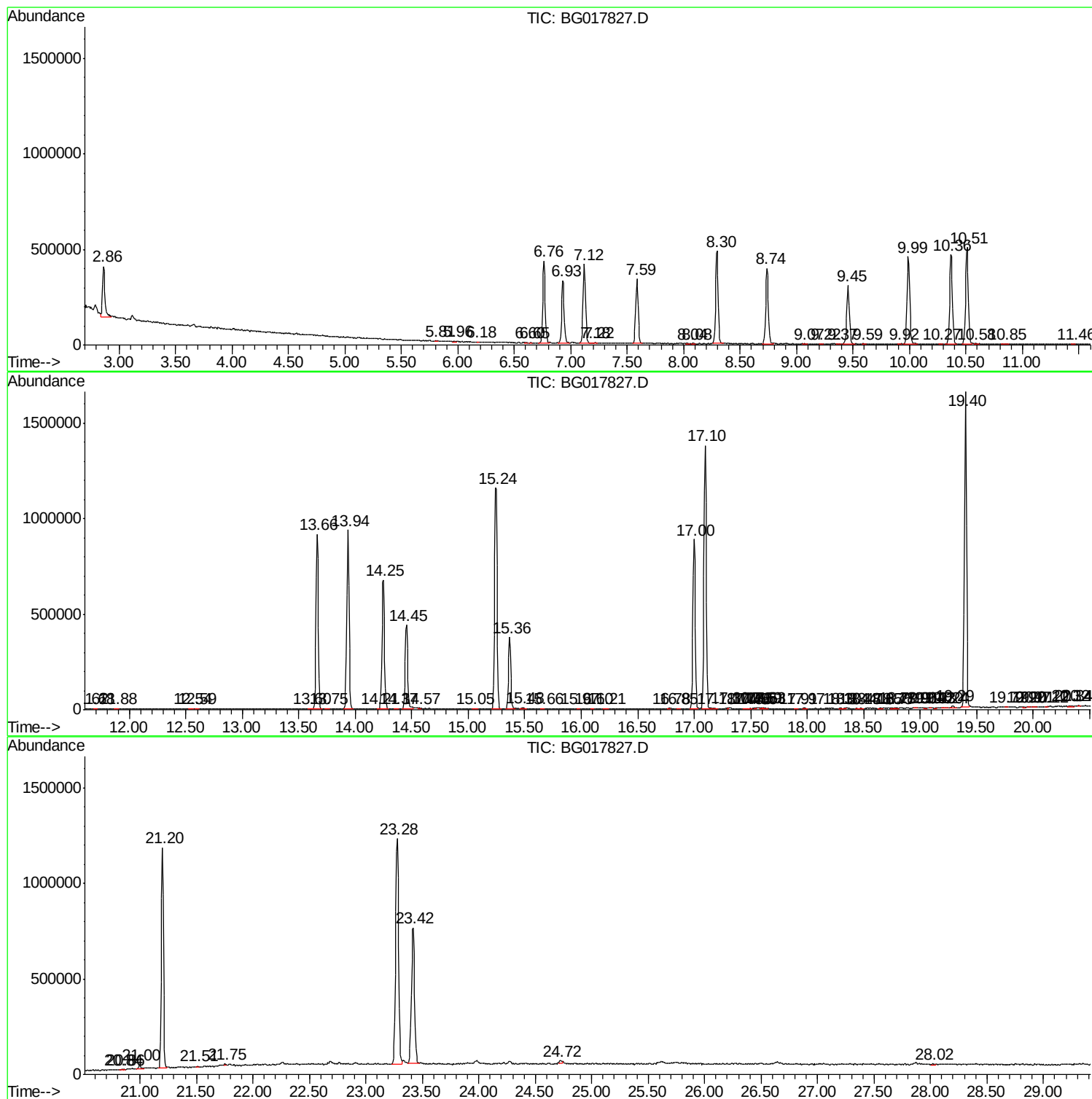
Sum of corrected areas: 24244100

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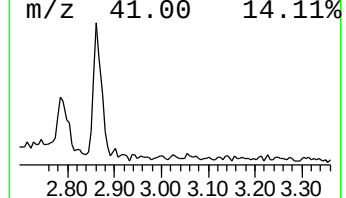
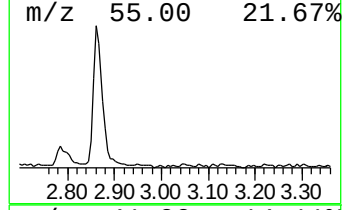
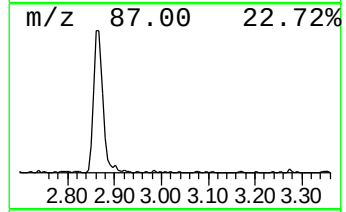
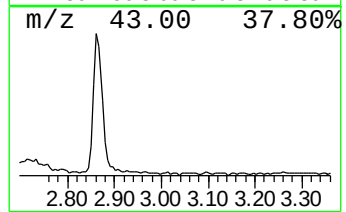
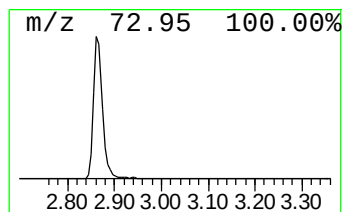
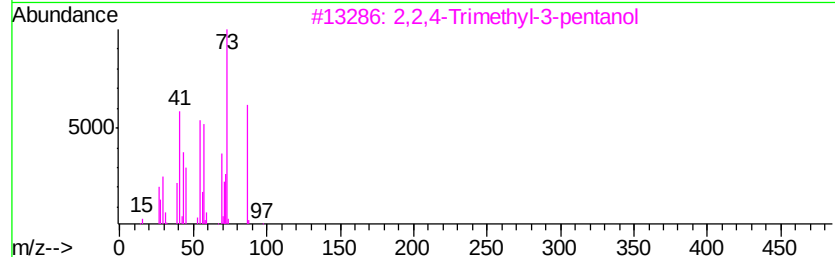
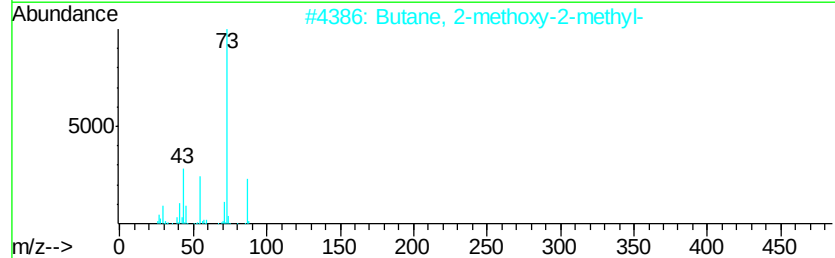
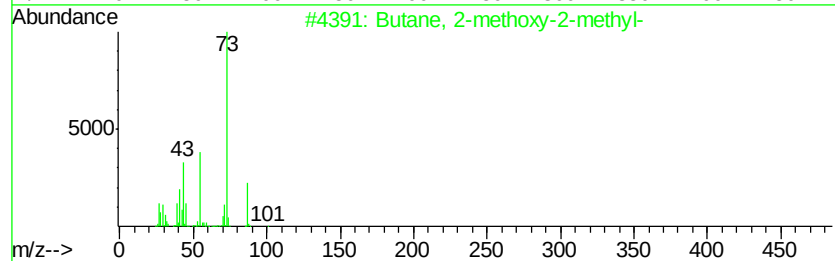
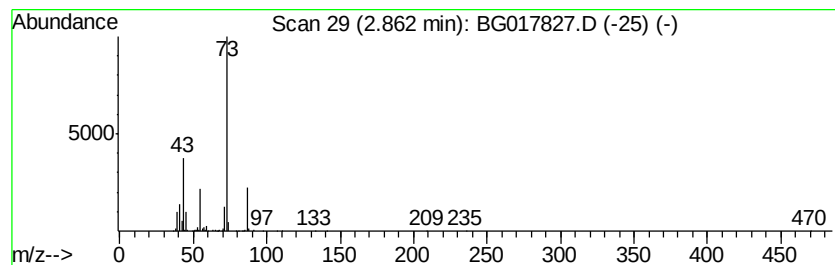
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.86	13.90 ng/ul	367962	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	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
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	13.9	ng/ul	367962	1	7.59	529625	20.0