

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071015\
 Data File : BG017814.D
 Acq On : 10 Jul 2015 17:23
 Operator : TP/UM
 Sample : PB84428BL
 Misc : SBLK88
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK88

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	2.788	15	17	26	rVB3	35150	60084	2.73%	0.287%
2	2.871	27	31	40	rVB	195995	249452	11.35%	1.189%
3	4.892	373	375	376	rBV2	3044	2276	0.10%	0.011%
4	5.603	494	496	499	rBV3	1999	2251	0.10%	0.011%
5	5.750	519	521	525	rVB3	3190	3790	0.17%	0.018%
6	6.055	569	573	574	rBV2	2347	3279	0.15%	0.016%
7	6.073	574	576	580	rVB4	2687	3086	0.14%	0.015%
8	6.102	580	581	584	rBV3	2608	2495	0.11%	0.012%
9	6.231	599	603	605	rBV4	2312	2548	0.12%	0.012%
10	6.766	688	694	703	rBV	327619	519604	23.64%	2.478%
11	6.825	703	704	709	rVV4	3036	2554	0.12%	0.012%
12	6.936	716	723	735	rBV	270200	411713	18.73%	1.963%
13	7.124	746	755	763	rBV	333372	518438	23.59%	2.472%
14	7.330	787	790	793	rVB5	2398	2924	0.13%	0.014%
15	7.594	828	835	842	rVB	259232	407788	18.56%	1.944%
16	8.300	948	955	963	rBV	418678	652191	29.68%	3.110%
17	8.640	1011	1013	1020	rVB3	1687	2315	0.11%	0.011%
18	8.746	1022	1031	1039	rBV	311441	514161	23.40%	2.452%
19	8.858	1047	1050	1053	rVB5	2028	2555	0.12%	0.012%
20	9.069	1081	1086	1088	rBV3	1468	2298	0.10%	0.011%
21	9.216	1109	1111	1115	rBV4	2139	3144	0.14%	0.015%
22	9.463	1146	1153	1163	rVB2	244022	409287	18.62%	1.952%
23	9.539	1163	1166	1169	rBV4	2811	3070	0.14%	0.015%
24	9.810	1210	1212	1216	rVB4	2846	2546	0.12%	0.012%
25	9.998	1236	1244	1254	rBV	392979	633969	28.85%	3.023%
26	10.374	1300	1308	1317	rBV	382367	620263	28.22%	2.958%
27	10.515	1324	1332	1342	rBV	236494	411564	18.73%	1.962%
28	10.797	1379	1380	1385	rVB2	2655	3521	0.16%	0.017%
29	11.461	1488	1493	1495	rBV3	1857	2718	0.12%	0.013%
30	12.248	1624	1627	1633	rBV4	1626	2875	0.13%	0.014%
31	13.129	1774	1777	1780	rBV4	1624	2601	0.12%	0.012%
32	13.552	1847	1849	1852	rBV	2614	2826	0.13%	0.013%
33	13.670	1860	1869	1876	rBV	835228	1132938	51.55%	5.402%
34	13.940	1908	1915	1923	rBV	843786	1241283	56.48%	5.919%

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Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
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35	14.251	1961	1968	1975	rVB2	567450	878313	39.97%	4.188%
36	14.457	1997	2003	2014	rBV	451495	654533	29.78%	3.121%
37	14.545	2016	2018	2022	rVV4	4754	6929	0.32%	0.033%
38	15.250	2131	2138	2144	rVV	1169215	1614146	73.45%	7.697%
39	15.374	2152	2159	2166	rBV	354977	501292	22.81%	2.390%
40	15.426	2166	2168	2171	rVV3	3128	4009	0.18%	0.019%
41	15.485	2173	2178	2183	rVB5	7084	11646	0.53%	0.056%
42	15.761	2222	2225	2229	rVB4	4125	4751	0.22%	0.023%
43	16.114	2282	2285	2289	rVV4	1800	2298	0.10%	0.011%
44	16.208	2296	2301	2304	rBV4	3300	4792	0.22%	0.023%
45	16.690	2380	2383	2385	rBV3	2215	2629	0.12%	0.013%
46	16.790	2394	2400	2407	rVV5	4236	8013	0.36%	0.038%
47	17.007	2430	2437	2444	rVB2	770779	1112118	50.61%	5.303%
48	17.101	2446	2453	2459	rBV2	1333417	1877195	85.42%	8.951%
49	17.430	2504	2509	2512	rVB6	1901	2966	0.13%	0.014%
50	17.683	2549	2552	2558	rVB5	2840	4206	0.19%	0.020%
51	17.882	2584	2586	2589	rVB3	2231	2621	0.12%	0.012%
52	17.918	2589	2592	2594	rBV3	3228	3325	0.15%	0.016%
53	18.235	2643	2646	2648	rBV3	2493	2743	0.12%	0.013%
54	18.828	2743	2747	2749	rBV4	1859	2305	0.10%	0.011%
55	19.022	2779	2780	2784	rVB3	2450	2268	0.10%	0.011%
56	19.293	2823	2826	2832	rBV	11816	17746	0.81%	0.085%
57	19.410	2840	2846	2854	rBV	1614425	2197601	100.00%	10.479%
58	19.557	2869	2871	2874	rBV3	2074	2418	0.11%	0.012%
59	19.657	2886	2888	2890	rBV3	2701	2336	0.11%	0.011%
60	19.757	2903	2905	2907	rBV3	2364	2564	0.12%	0.012%
61	19.845	2918	2920	2922	rVB2	2617	2355	0.11%	0.011%
62	19.892	2922	2928	2929	rBV4	2852	5654	0.26%	0.027%
63	19.956	2937	2939	2940	rBV2	3087	2585	0.12%	0.012%
64	20.256	2988	2990	2994	rVB5	3368	3223	0.15%	0.015%
65	20.344	3002	3005	3009	rBV4	2549	4928	0.22%	0.023%
66	20.426	3016	3019	3022	rVB4	2430	3481	0.16%	0.017%
67	20.450	3022	3023	3027	rBV4	2955	3750	0.17%	0.018%
68	20.544	3037	3039	3042	rBV3	3848	2707	0.12%	0.013%
69	21.002	3113	3117	3121	rBV4	14652	16764	0.76%	0.080%
70	21.067	3126	3128	3130	rBV3	3417	3040	0.14%	0.014%
71	21.202	3146	3151	3158	rBV	1003395	1268945	57.74%	6.051%

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72	21.602	3218	3219	3221	rBV2	3229	2416	0.11%	0.012%
73	21.713	3236	3238	3242	rVB5	4429	4669	0.21%	0.022%
74	22.436	3357	3361	3364	rBV4	3739	5056	0.23%	0.024%
75	22.536	3375	3378	3379	rBV3	3933	4434	0.20%	0.021%
76	22.689	3399	3404	3409	rBV8	13494	25460	1.16%	0.121%
77	23.288	3499	3506	3514	rBV2	959094	1766082	80.36%	8.421%
78	23.429	3522	3530	3546	rVB2	485894	992481	45.16%	4.733%
79	23.823	3595	3597	3598	rBV2	4038	2990	0.14%	0.014%
80	23.917	3611	3613	3616	rBV3	5354	5004	0.23%	0.024%
81	24.281	3674	3675	3682	rVB7	9666	11420	0.52%	0.054%
82	24.428	3698	3700	3701	rBV2	5207	4078	0.19%	0.019%
83	24.486	3708	3710	3711	rBV	5137	3500	0.16%	0.017%
84	24.898	3777	3780	3781	rBV3	4295	5010	0.23%	0.024%
85	24.945	3786	3788	3789	rBV2	4253	2709	0.12%	0.013%
86	25.109	3814	3816	3817	rVB2	3699	2545	0.12%	0.012%
87	25.127	3817	3819	3820	rBV	3754	2728	0.12%	0.013%
88	25.521	3884	3886	3889	rBV4	5021	6720	0.31%	0.032%
89	25.973	3962	3963	3964	rBV	5611	2788	0.13%	0.013%
90	26.231	4006	4007	4010	rVB3	5477	2893	0.13%	0.014%
91	26.372	4029	4031	4032	rVB2	5504	2249	0.10%	0.011%
92	27.001	4136	4138	4140	rBV3	4472	3414	0.16%	0.016%
93	27.242	4177	4179	4184	rBV6	5430	8639	0.39%	0.041%
94	27.383	4201	4203	4206	rBV4	4067	3092	0.14%	0.015%
95	27.794	4271	4273	4275	rBV3	5076	4052	0.18%	0.019%
96	28.094	4322	4324	4328	rBV4	3912	3091	0.14%	0.015%
97	28.605	4409	4411	4412	rBV2	4704	3367	0.15%	0.016%
98	28.705	4427	4428	4430	rBV2	5706	3882	0.18%	0.019%
99	29.069	4488	4490	4491	rVB2	5583	2926	0.13%	0.014%
100	29.345	4535	4537	4538	rBV2	4596	2293	0.10%	0.011%

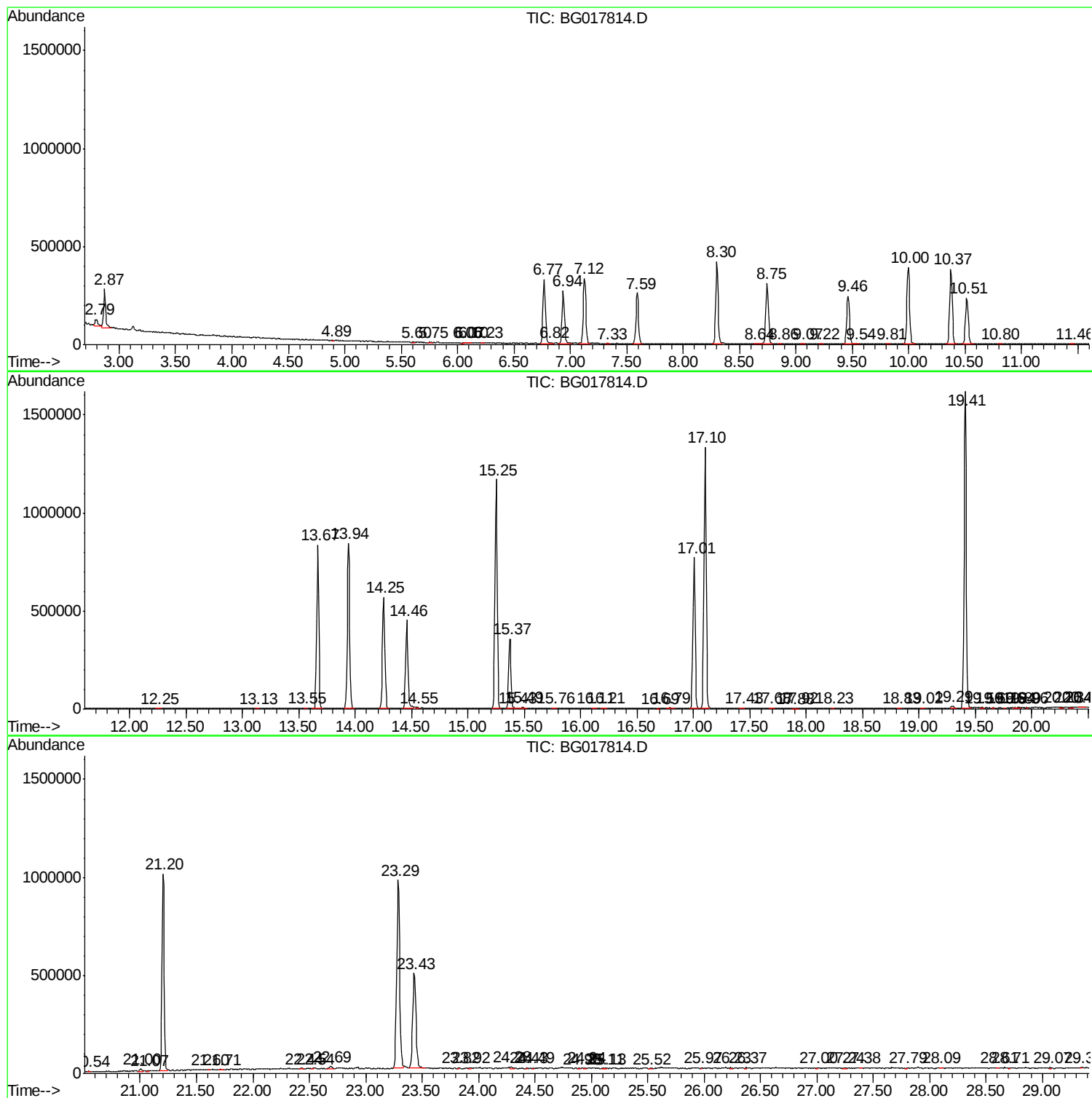
Sum of corrected areas: 20971590

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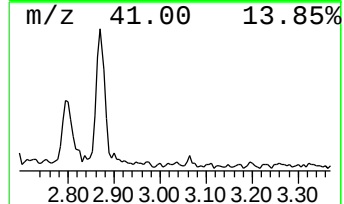
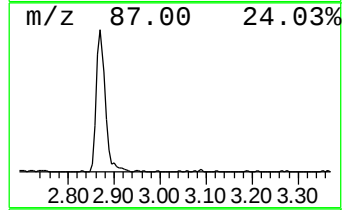
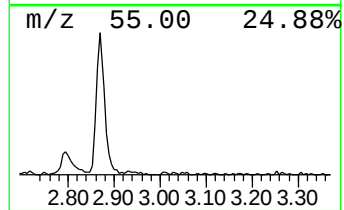
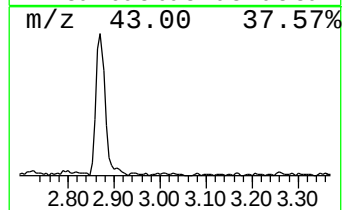
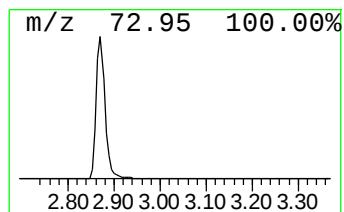
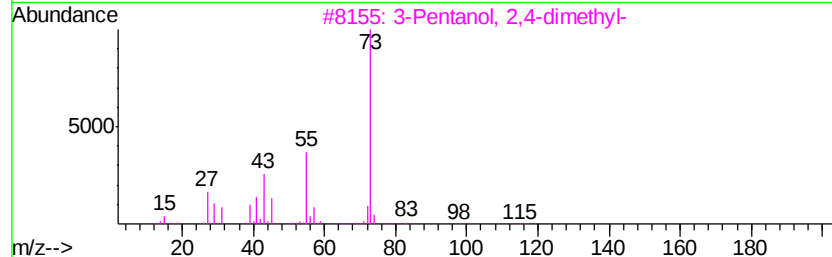
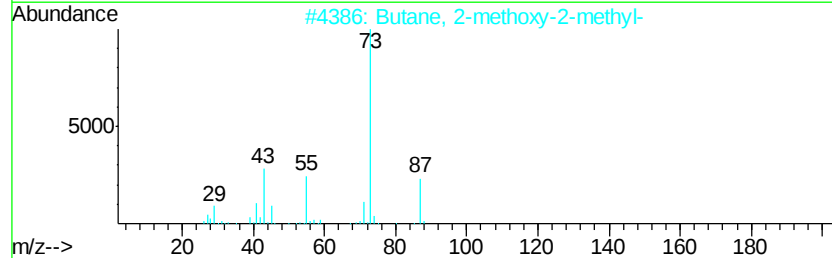
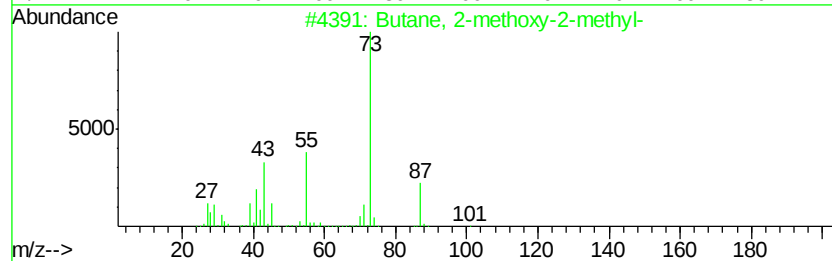
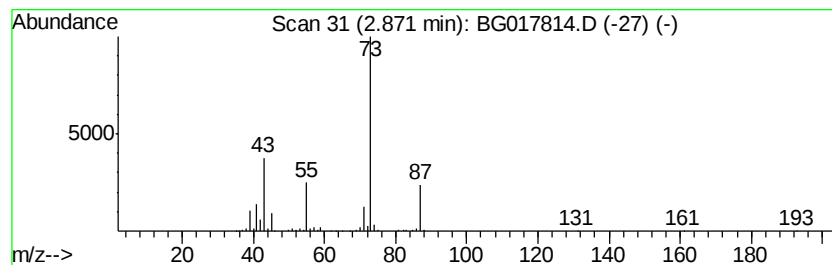
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
Quant Title : SVOA CALIBRATION

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	12.23 ng/ul	249452	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	64
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.87	12.2	ng/ul	249452	1	7.59	407788	20.0