

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100215\
 Data File : BG018992.D
 Acq On : 1 Oct 2015 23:18
 Operator : UM/NP
 Sample : G3865-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5MY8

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-BG091015.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	3.055	32	37	45	rBV	44476	94203	6.95%	0.750%
2	3.131	45	50	61	rVB	80365	133148	9.82%	1.060%
3	3.396	93	95	102	rVB3	6102	9186	0.68%	0.073%
4	7.215	734	745	754	rBV4	16751	81582	6.02%	0.649%
5	7.309	756	761	783	rVB2	34304	136687	10.08%	1.088%
6	7.526	790	798	814	rBV2	33375	128584	9.48%	1.023%
7	7.679	822	824	826	rVB2	3154	2497	0.18%	0.020%
8	7.697	826	827	832	rVV4	1695	2369	0.17%	0.019%
9	7.979	866	875	897	rBV	87707	280052	20.66%	2.229%
10	8.748	998	1006	1007	rBV4	15451	28760	2.12%	0.229%
11	9.148	1066	1074	1088	rBV2	40629	150099	11.07%	1.195%
12	9.348	1105	1108	1111	rVB3	1919	2458	0.18%	0.020%
13	9.530	1136	1139	1144	rVB6	1999	2086	0.15%	0.017%
14	9.876	1188	1198	1212	rBV3	32412	124715	9.20%	0.993%
15	10.458	1286	1297	1310	rBV5	27604	142731	10.53%	1.136%
16	10.775	1344	1351	1371	rBV	141904	425252	31.37%	3.385%
17	10.963	1375	1383	1408	rVV4	23877	138800	10.24%	1.105%
18	12.955	1717	1722	1726	rVB4	2596	4464	0.33%	0.036%
19	13.208	1760	1765	1770	rBV4	3460	6967	0.51%	0.055%
20	13.490	1811	1813	1819	rVB2	2256	2613	0.19%	0.021%
21	14.007	1893	1901	1905	rBV	159862	323554	23.87%	2.575%
22	14.048	1905	1908	1930	rVB	119211	329731	24.32%	2.624%
23	14.301	1943	1951	1972	rBV	233070	557406	41.12%	4.436%
24	14.489	1979	1983	1987	rVB5	2534	4200	0.31%	0.033%
25	14.600	1995	2002	2020	rBV2	320018	715459	52.78%	5.694%
26	14.929	2049	2058	2059	rBV2	27566	48566	3.58%	0.387%
27	15.094	2084	2086	2092	rVB5	3192	6003	0.44%	0.048%
28	15.382	2131	2135	2138	rBV	7407	9269	0.68%	0.074%
29	15.429	2138	2143	2152	rVV	11452	17880	1.32%	0.142%
30	15.593	2161	2171	2190	rBV	357056	784441	57.86%	6.243%
31	15.734	2190	2195	2207	rVV3	24679	75197	5.55%	0.598%
32	15.840	2207	2213	2224	rVB6	8904	23790	1.75%	0.189%
33	15.928	2226	2228	2232	rVB3	2243	2297	0.17%	0.018%
34	15.975	2232	2236	2237	rBV2	2219	2417	0.18%	0.019%

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 Title : SVOA CALIBRATION

35	16.292	2285	2290	2297	rBV3	15869	31339	2.31%	0.249%
36	16.451	2314	2317	2319	rBV3	1641	2579	0.19%	0.021%
37	16.475	2319	2321	2328	rVB6	3708	5709	0.42%	0.045%
38	16.557	2331	2335	2340	rBV6	2160	2766	0.20%	0.022%
39	16.627	2346	2347	2351	rVV3	2240	2344	0.17%	0.019%
40	16.804	2373	2377	2380	rBV3	6264	6758	0.50%	0.054%
41	16.892	2387	2392	2396	rBV5	4461	7413	0.55%	0.059%
42	16.974	2403	2406	2410	rVB2	2116	2359	0.17%	0.019%
43	17.086	2420	2425	2430	rBV3	13547	21435	1.58%	0.171%
44	17.133	2430	2433	2440	rVB7	6155	9147	0.67%	0.073%
45	17.350	2463	2470	2480	rBV2	495900	954630	70.42%	7.598%
46	17.450	2480	2487	2503	rVB	446692	894267	65.97%	7.117%
47	17.609	2511	2514	2520	rBV3	2436	5042	0.37%	0.040%
48	17.708	2525	2531	2539	rBV5	19010	46631	3.44%	0.371%
49	17.820	2546	2550	2556	rBV	12171	16175	1.19%	0.129%
50	17.873	2556	2559	2563	rVB3	4439	5604	0.41%	0.045%
51	18.002	2576	2581	2583	rBV3	3372	5884	0.43%	0.047%
52	18.090	2595	2596	2600	rBV4	2079	2792	0.21%	0.022%
53	18.178	2608	2611	2615	rBV4	2504	3062	0.23%	0.024%
54	18.296	2628	2631	2633	rBV4	3906	3918	0.29%	0.031%
55	18.349	2638	2640	2643	rBV4	2247	2563	0.19%	0.020%
56	18.507	2664	2667	2674	rVB6	8700	11873	0.88%	0.094%
57	18.601	2677	2683	2686	rBV4	2225	4385	0.32%	0.035%
58	18.684	2696	2697	2701	rVB4	2962	2412	0.18%	0.019%
59	18.813	2717	2719	2723	rVV5	3642	4359	0.32%	0.035%
60	18.872	2725	2729	2731	rVB4	1680	2408	0.18%	0.019%
61	18.960	2742	2744	2747	rVB3	2459	2561	0.19%	0.020%
62	19.001	2750	2751	2754	rBV3	3252	3594	0.27%	0.029%
63	19.083	2759	2765	2770	rBV9	6053	9779	0.72%	0.078%
64	19.136	2770	2774	2775	rBV4	5076	4657	0.34%	0.037%
65	19.236	2787	2791	2793	rVB3	3339	3942	0.29%	0.031%
66	19.365	2809	2813	2814	rBV3	7499	6319	0.47%	0.050%
67	19.406	2818	2820	2822	rBV3	2788	2230	0.16%	0.018%
68	19.630	2850	2858	2861	rBV5	9658	19364	1.43%	0.154%
69	19.730	2868	2875	2889	rBV	707177	1190084	87.79%	9.472%
70	19.859	2893	2897	2900	rBV6	7450	9361	0.69%	0.075%
71	20.012	2919	2923	2924	rBV4	2878	3514	0.26%	0.028%

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72	20.211	2954	2957	2960	rBV5	5506	8848	0.65%	0.070%
73	20.241	2960	2962	2966	rVB4	5599	5505	0.41%	0.044%
74	20.299	2968	2972	2973	rBV4	5919	5229	0.39%	0.042%
75	20.529	3010	3011	3014	rBV2	2713	3296	0.24%	0.026%
76	20.634	3026	3029	3031	rBV5	3233	3418	0.25%	0.027%
77	20.670	3033	3035	3036	rBV	4128	2430	0.18%	0.019%
78	20.922	3075	3078	3079	rBV2	7249	7837	0.58%	0.062%
79	21.193	3123	3124	3126	rBV2	5262	4812	0.35%	0.038%
80	21.228	3126	3130	3137	rVV2	50762	85781	6.33%	0.683%
81	21.439	3163	3166	3167	rBV3	6601	5765	0.43%	0.046%
82	21.469	3168	3171	3177	rVB3	15727	23799	1.76%	0.189%
83	21.598	3186	3193	3204	rBV	770197	1355662	100.00%	10.789%
84	21.986	3257	3259	3260	rBV2	5023	2320	0.17%	0.018%
85	23.032	3432	3437	3440	rBV6	7473	15643	1.15%	0.124%
86	23.378	3489	3496	3504	rVB3	52860	112773	8.32%	0.898%
87	23.813	3565	3570	3575	rBV5	19057	40658	3.00%	0.324%
88	23.884	3578	3582	3589	rVV9	17629	35838	2.64%	0.285%
89	24.553	3686	3696	3707	rBV	429138	1208619	89.15%	9.619%
90	24.771	3722	3733	3746	rBV	459478	1345936	99.28%	10.712%
91	25.834	3907	3914	3920	rBV5	29949	73228	5.40%	0.583%
92	26.639	4049	4051	4052	rBV2	5192	3941	0.29%	0.031%
93	27.902	4262	4266	4267	rBV4	9080	11120	0.82%	0.089%
94	28.607	4384	4386	4387	rBV2	4687	4018	0.30%	0.032%
95	28.743	4400	4409	4416	rVB9	17976	61079	4.51%	0.486%
96	28.983	4448	4450	4451	rBV2	5539	3801	0.28%	0.030%
97	29.577	4549	4551	4554	rBV4	5347	5828	0.43%	0.046%
98	31.786	4925	4927	4928	rBV2	6877	4551	0.34%	0.036%
99	31.974	4957	4959	4961	rBV3	5114	5021	0.37%	0.040%
100	32.491	5044	5047	5050	rBV5	4939	7201	0.53%	0.057%

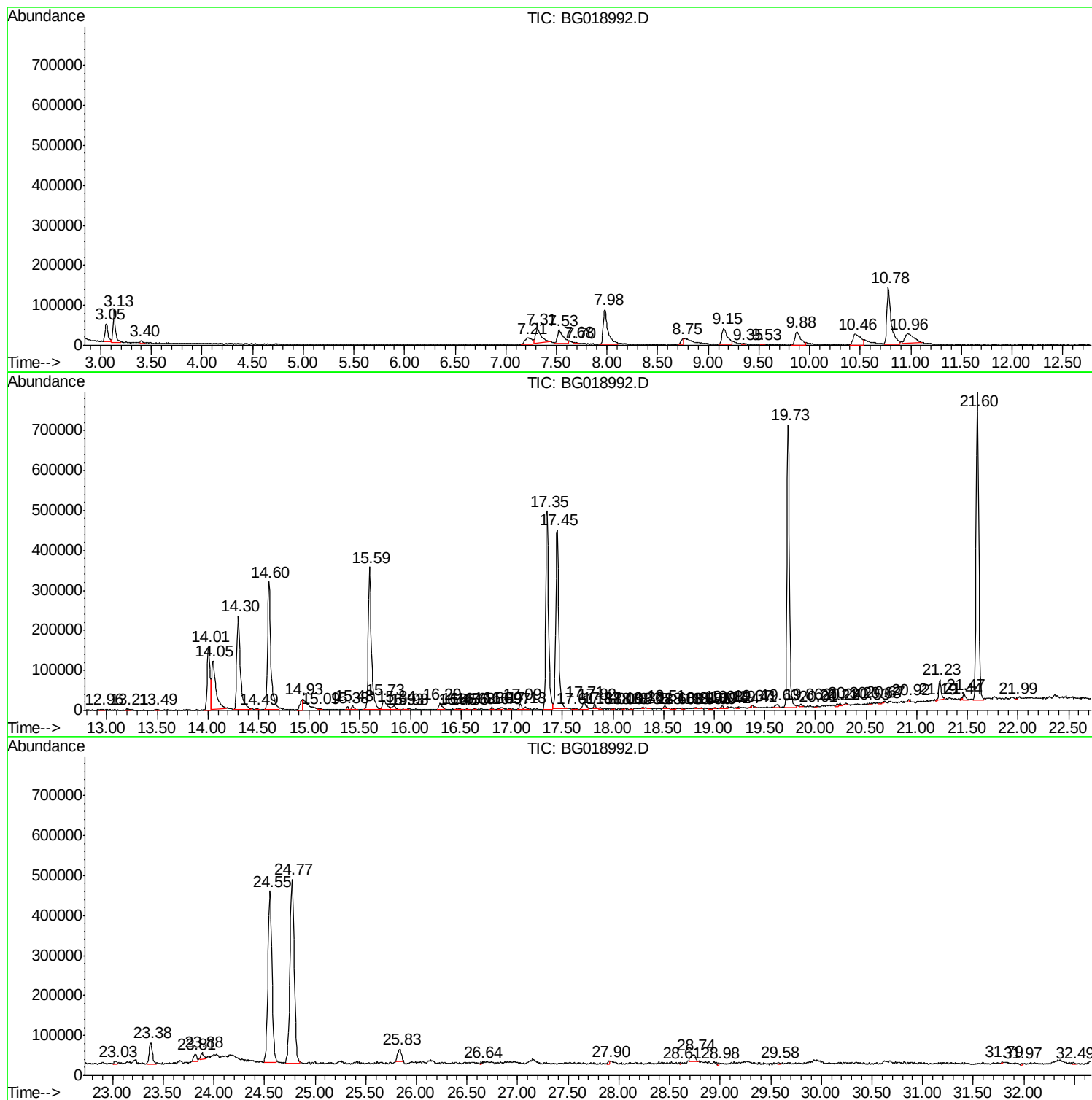
Sum of corrected areas: 12564679

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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



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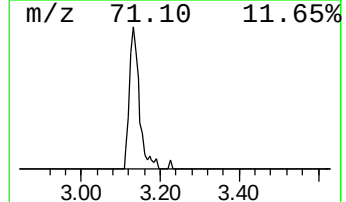
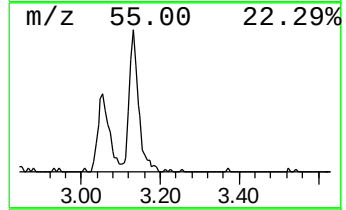
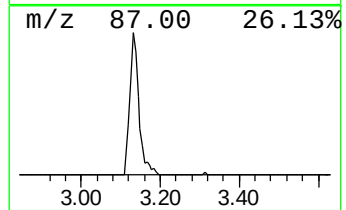
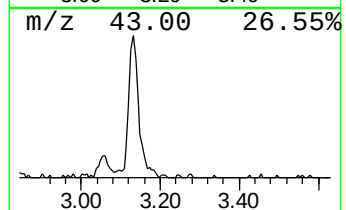
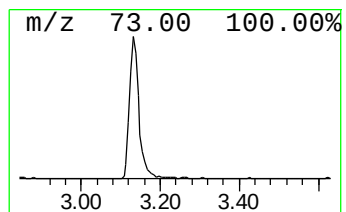
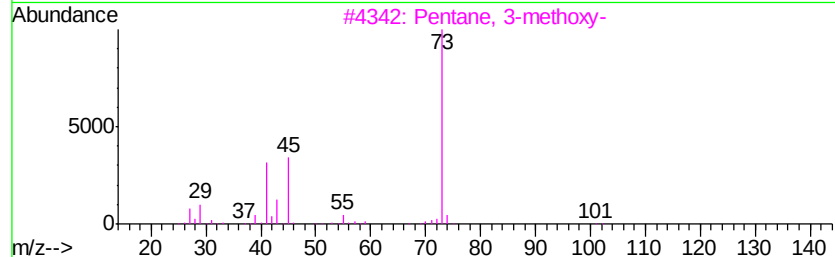
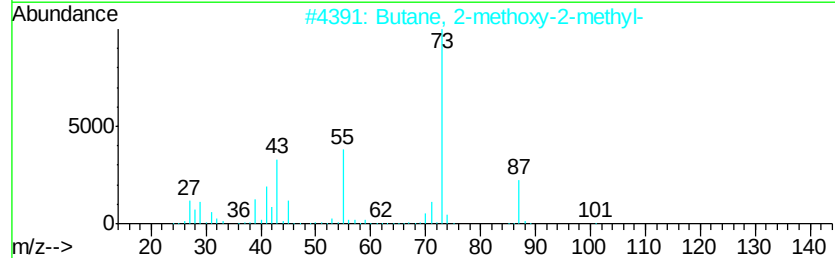
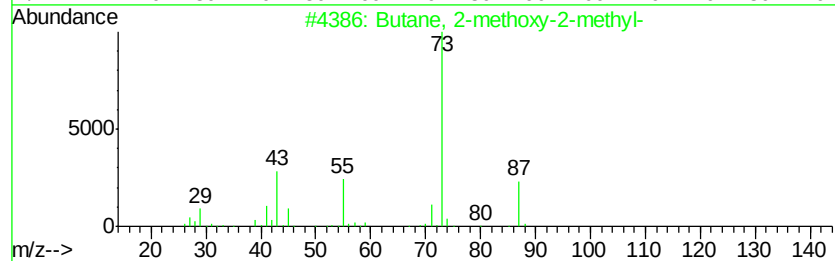
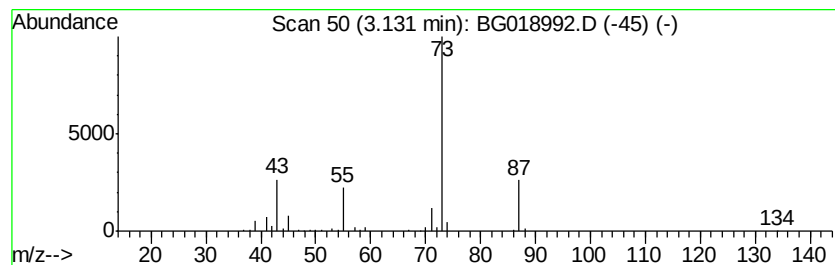
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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.
3.13	9.51 ng/ul	133148	1,4-Dichlorobenzene-d4	7.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.13	9.5	ng/ul	133148	1	7.97	280052	20.0