

Data Path : V:\HPCHEM1\BNA G\DATA\BG112015\
 Data File : BG019769.D
 Acq On : 22 Nov 2015 1:29
 Operator : UM/NP
 Sample : G4310-20
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KL3

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-BG111615.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	3.043	25	35	44	rBV3	20757	49047	3.64%	0.425%
2	3.125	44	49	59	rVB	102697	161839	12.03%	1.403%
3	3.402	92	96	101	rBV	5619	8358	0.62%	0.072%
4	5.141	387	392	398	rBV2	4037	6689	0.50%	0.058%
5	7.262	745	753	764	rBV	131932	225771	16.78%	1.958%
6	7.432	775	782	792	rVB	102511	165187	12.28%	1.432%
7	7.638	810	817	826	rBV	126486	212289	15.78%	1.841%
8	8.114	892	898	905	rVB	85357	139236	10.35%	1.207%
9	8.825	1012	1019	1028	rVB	164371	283641	21.08%	2.460%
10	9.289	1090	1098	1107	rBB	134271	229584	17.06%	1.991%
11	10.017	1215	1222	1229	rVB	118252	204807	15.22%	1.776%
12	10.558	1307	1314	1322	rBV	180813	300906	22.36%	2.609%
13	10.946	1369	1380	1387	rBB	111945	195150	14.50%	1.692%
14	11.075	1395	1402	1413	rBB2	155646	273802	20.35%	2.374%
15	12.514	1643	1647	1652	rBB2	2921	3725	0.28%	0.032%
16	14.148	1919	1925	1930	rVV	349296	502587	37.35%	4.358%
17	14.195	1930	1933	1939	rVB	102497	132651	9.86%	1.150%
18	14.448	1969	1976	1985	rVB	343392	543175	40.36%	4.710%
19	14.624	2002	2006	2010	rBV3	7947	9269	0.69%	0.080%
20	14.753	2022	2028	2036	rBB2	197904	311964	23.18%	2.705%
21	14.941	2054	2060	2068	rBV	166725	261647	19.44%	2.269%
22	14.994	2068	2069	2075	rVB2	2440	2835	0.21%	0.025%
23	15.235	2105	2110	2114	rVB4	1971	3156	0.23%	0.027%
24	15.570	2162	2167	2173	rVV2	13126	17355	1.29%	0.150%
25	15.740	2189	2196	2204	rVV	503093	754104	56.04%	6.539%
26	15.852	2210	2215	2225	rBV	179053	270899	20.13%	2.349%
27	15.981	2230	2237	2242	rVV3	9255	15206	1.13%	0.132%
28	16.122	2259	2261	2268	rVB4	2046	3151	0.23%	0.027%
29	16.198	2268	2274	2277	rVB3	2925	4395	0.33%	0.038%
30	16.433	2307	2314	2322	rBV3	17669	32738	2.43%	0.284%
31	16.663	2348	2353	2355	rBV2	2857	3198	0.24%	0.028%
32	16.768	2369	2371	2376	rBV4	2200	3371	0.25%	0.029%
33	16.833	2378	2382	2384	rBV3	2499	3257	0.24%	0.028%
34	16.868	2384	2388	2389	rBV3	2235	2995	0.22%	0.026%

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35	16.933	2396	2399	2404	rBV4	4026	4763	0.35%	0.041%
36	16.997	2408	2410	2415	rVV3	2559	3427	0.25%	0.030%
37	17.221	2443	2448	2452	rVV3	13830	18521	1.38%	0.161%
38	17.274	2452	2457	2467	rVV5	7153	14868	1.10%	0.129%
39	17.491	2488	2494	2501	rVV2	306280	469815	34.91%	4.074%
40	17.538	2501	2502	2505	rVV3	5124	5973	0.44%	0.052%
41	17.591	2505	2511	2518	rVV	630199	943109	70.09%	8.178%
42	17.773	2540	2542	2546	rVV3	2140	3051	0.23%	0.026%
43	17.867	2554	2558	2565	rVB9	2675	5078	0.38%	0.044%
44	17.961	2570	2574	2578	rVB3	7562	9256	0.69%	0.080%
45	18.267	2618	2626	2631	rVV4	5487	13326	0.99%	0.116%
46	18.361	2637	2642	2647	rBV4	11396	17301	1.29%	0.150%
47	18.554	2674	2675	2680	rVB5	2755	3829	0.28%	0.033%
48	18.601	2680	2683	2687	rVB5	3031	5108	0.38%	0.044%
49	18.648	2687	2691	2694	rBV4	10125	13739	1.02%	0.119%
50	18.719	2700	2703	2707	rVV5	2546	3241	0.24%	0.028%
51	18.878	2726	2730	2732	rBV4	3019	4183	0.31%	0.036%
52	19.101	2765	2768	2770	rBV4	4719	6332	0.47%	0.055%
53	19.218	2783	2788	2790	rVV5	4255	6440	0.48%	0.056%
54	19.271	2794	2797	2803	rVV6	8699	13267	0.99%	0.115%
55	19.436	2822	2825	2827	rBV4	6014	5350	0.40%	0.046%
56	19.506	2832	2837	2840	rVV4	7376	13111	0.97%	0.114%
57	19.624	2854	2857	2860	rBV4	4006	5574	0.41%	0.048%
58	19.759	2876	2880	2886	rVB2	10418	14746	1.10%	0.128%
59	19.871	2889	2899	2907	rBV	892163	1283179	95.36%	11.127%
60	20.012	2920	2923	2925	rBV3	5602	5923	0.44%	0.051%
61	20.147	2943	2946	2948	rBV4	5668	6905	0.51%	0.060%
62	20.235	2958	2961	2964	rBV4	6394	7386	0.55%	0.064%
63	20.276	2966	2968	2969	rBV2	3369	2873	0.21%	0.025%
64	20.311	2972	2974	2977	rBV4	5072	6961	0.52%	0.060%
65	20.546	3011	3014	3016	rBV4	5486	7308	0.54%	0.063%
66	20.681	3034	3037	3040	rBV4	9995	13252	0.98%	0.115%
67	20.817	3057	3060	3066	rVB	19454	25177	1.87%	0.218%
68	20.863	3066	3068	3070	rBV3	6197	4960	0.37%	0.043%
69	21.146	3114	3116	3118	rBV2	3842	3354	0.25%	0.029%
70	21.375	3151	3155	3159	rBV3	26400	40011	2.97%	0.347%
71	21.463	3168	3170	3173	rBV3	3743	3165	0.24%	0.027%

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72	21.762	3214	3221	3231	rVB	449244	727895	54.09%	6.312%
73	22.115	3280	3281	3282	rBV	6674	3094	0.23%	0.027%
74	22.550	3351	3355	3358	rBV6	8207	12017	0.89%	0.104%
75	23.214	3466	3468	3469	rBV2	3889	3047	0.23%	0.026%
76	23.484	3512	3514	3516	rBV3	6397	4786	0.36%	0.042%
77	23.672	3544	3546	3549	rBV4	3177	3605	0.27%	0.031%
78	23.831	3571	3573	3576	rBV4	3702	3586	0.27%	0.031%
79	24.072	3610	3614	3620	rVB5	17322	33855	2.52%	0.294%
80	24.359	3658	3663	3670	rVB4	18227	40909	3.04%	0.355%
81	24.835	3731	3744	3754	rBV	482122	1345660	100.00%	11.669%
82	25.059	3772	3782	3794	rVB2	250173	727637	54.07%	6.310%
83	25.540	3862	3864	3867	rBV4	3275	4689	0.35%	0.041%
84	26.193	3969	3975	3983	rVB4	22017	58116	4.32%	0.504%
85	26.463	4014	4021	4023	rBV6	21221	42973	3.19%	0.373%
86	27.256	4154	4156	4159	rBV4	3490	4738	0.35%	0.041%
87	27.567	4204	4209	4210	rBV3	14197	16005	1.19%	0.139%
88	27.656	4222	4224	4227	rVB4	3921	3980	0.30%	0.035%
89	28.419	4350	4354	4355	rBV4	2753	3473	0.26%	0.030%
90	28.748	4408	4410	4413	rVB3	3559	2995	0.22%	0.026%
91	28.784	4413	4416	4418	rBV4	3884	4335	0.32%	0.038%
92	29.036	4458	4459	4461	rBV2	4017	2823	0.21%	0.024%
93	29.236	4487	4493	4494	rBV5	10697	15946	1.18%	0.138%
94	29.401	4519	4521	4524	rVV4	6931	9322	0.69%	0.081%
95	29.442	4526	4528	4537	rVB7	9105	17855	1.33%	0.155%
96	29.765	4580	4583	4585	rBV3	2342	3482	0.26%	0.030%
97	30.869	4765	4771	4773	rVB7	2537	5082	0.38%	0.044%
98	31.134	4814	4816	4819	rBV4	3131	3121	0.23%	0.027%
99	31.287	4834	4842	4858	rVB4	15061	72275	5.37%	0.627%
100	31.874	4941	4942	4945	rBV3	2683	2988	0.22%	0.026%

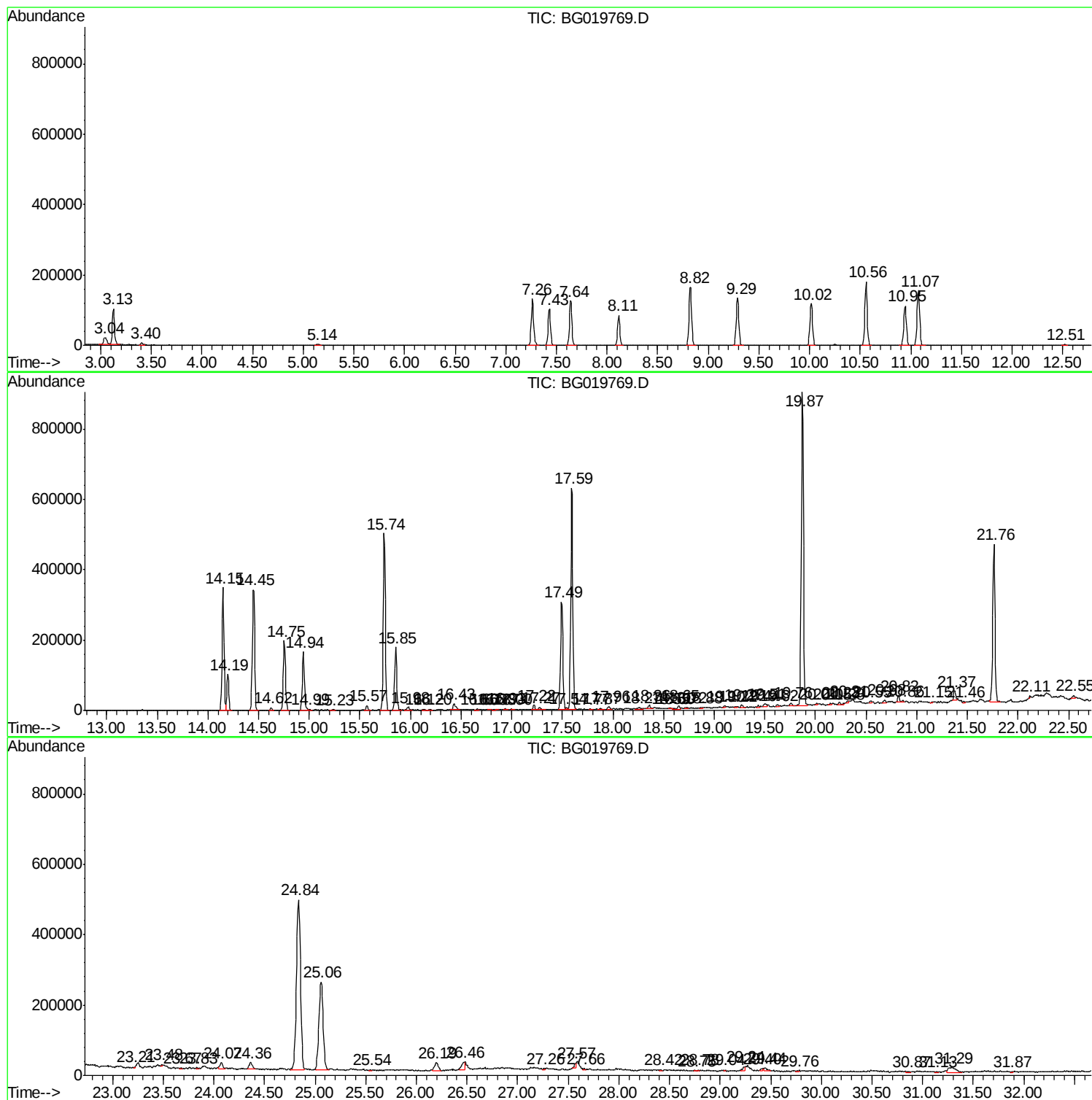
Sum of corrected areas: 11532135

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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



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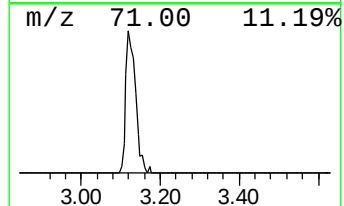
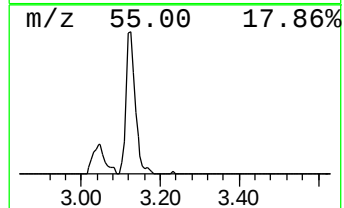
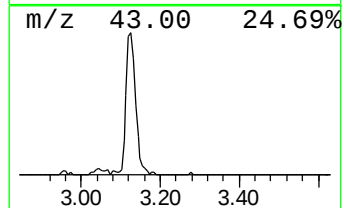
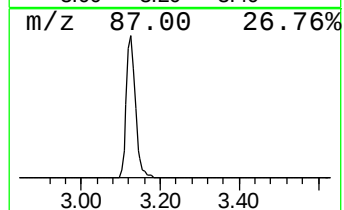
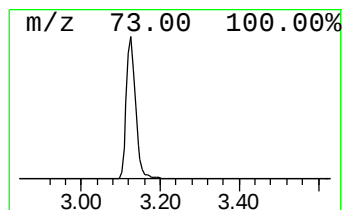
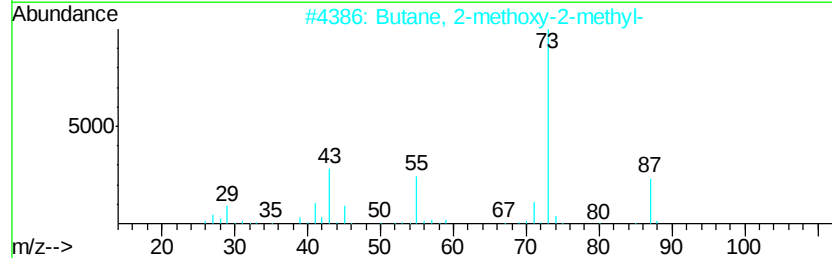
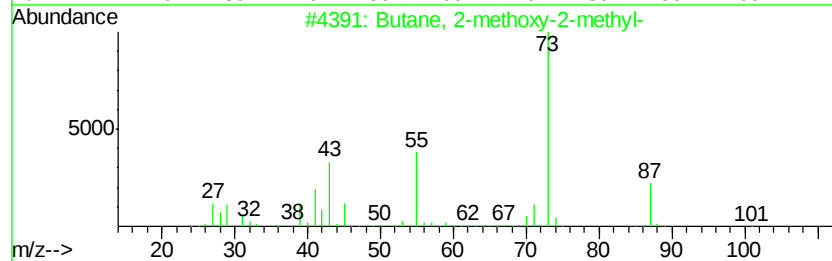
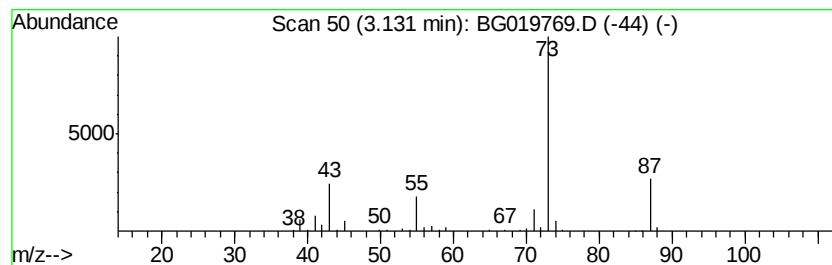
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	23.25 ng/ul	161839	1,4-Dichlorobenzene-d4	8.11

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		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
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...	3.13	23.3	ng/ul	161839	1	8.11	139236	20.0