

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092815\
 Data File : BG018951.D
 Acq On : 29 Sep 2015 00:45
 Operator : UM/NP
 Sample : G3803-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E43J8

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	2.866	3	5	12	rVB3	7393	11513	0.84%	0.100%
2	3.083	36	42	50	rBV	77127	142296	10.38%	1.236%
3	3.160	50	55	73	rVB	363375	527547	38.49%	4.581%
4	3.424	96	100	104	rBV3	3241	4179	0.30%	0.036%
5	3.965	187	192	198	rBV4	1112	2536	0.19%	0.022%
6	4.241	236	239	242	rBV3	1210	1737	0.13%	0.015%
7	5.093	379	384	386	rBV4	3173	4516	0.33%	0.039%
8	5.962	527	532	538	rVB3	694	1927	0.14%	0.017%
9	7.155	727	735	743	rBV	36988	62487	4.56%	0.543%
10	7.308	755	761	772	rBV	148163	239327	17.46%	2.078%
11	7.402	775	777	780	rVB3	1711	1688	0.12%	0.015%
12	7.519	790	797	808	rBV	143110	239785	17.49%	2.082%
13	7.983	868	876	887	rVV	156998	274798	20.05%	2.386%
14	8.694	991	997	1005	rBV	117162	198950	14.52%	1.728%
15	9.147	1066	1074	1081	rBV	158883	279705	20.41%	2.429%
16	9.488	1126	1132	1135	rBV	928	1581	0.12%	0.014%
17	9.869	1189	1197	1207	rBV	132920	234714	17.12%	2.038%
18	10.410	1282	1289	1301	rVV	211448	384500	28.05%	3.339%
19	10.786	1344	1353	1363	rBV	238328	427230	31.17%	3.710%
20	10.921	1371	1376	1378	rBV2	3743	5219	0.38%	0.045%
21	11.086	1400	1404	1408	rVB2	1670	2202	0.16%	0.019%
22	12.049	1564	1568	1571	rBV2	2239	2958	0.22%	0.026%
23	14.012	1895	1902	1911	rBV	487710	694322	50.66%	6.029%
24	14.305	1945	1952	1960	rBV	424331	643589	46.96%	5.589%
25	14.482	1978	1982	1986	rVB	1198	1508	0.11%	0.013%
26	14.611	1998	2004	2013	rBV2	429591	675317	49.27%	5.864%
27	14.822	2034	2040	2048	rBV2	32127	62210	4.54%	0.540%
28	15.604	2166	2173	2179	rBV	441320	672959	49.10%	5.844%
29	15.721	2188	2193	2200	rBV2	139927	202538	14.78%	1.759%
30	15.845	2208	2214	2219	rVB5	4010	6970	0.51%	0.061%
31	16.285	2284	2289	2296	rBV2	1601	2774	0.20%	0.024%
32	16.556	2330	2335	2341	rBV4	1748	3135	0.23%	0.027%
33	16.832	2381	2382	2389	rVV	1398	1795	0.13%	0.016%
34	17.143	2431	2435	2436	rVV2	3113	3566	0.26%	0.031%

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35	17.355	2464	2471	2478	rVB2	623371	939172	68.52%	8.155%
36	17.449	2481	2487	2496	rVB	213288	320028	23.35%	2.779%
37	17.889	2560	2562	2565	rVB2	1760	1837	0.13%	0.016%
38	17.919	2565	2567	2570	rBV2	1867	2004	0.15%	0.017%
39	18.013	2580	2583	2585	rBV2	1767	1575	0.11%	0.014%
40	18.312	2630	2634	2637	rVV2	2003	2215	0.16%	0.019%
41	18.465	2655	2660	2661	rBV3	1783	2356	0.17%	0.020%
42	18.665	2690	2694	2697	rVB2	1784	2436	0.18%	0.021%
43	18.700	2697	2700	2702	rBV2	1547	1909	0.14%	0.017%
44	18.800	2716	2717	2720	rVV3	1753	1571	0.11%	0.014%
45	18.830	2720	2722	2724	rVV2	1974	1879	0.14%	0.016%
46	18.847	2724	2725	2728	rVV3	2065	2083	0.15%	0.018%
47	18.918	2735	2737	2741	rBV4	1306	1777	0.13%	0.015%
48	19.041	2755	2758	2761	rBV4	2439	3526	0.26%	0.031%
49	19.065	2761	2762	2766	rVV4	1915	1741	0.13%	0.015%
50	19.123	2770	2772	2774	rBV2	1643	1674	0.12%	0.015%
51	19.311	2801	2804	2807	rBV2	1653	1525	0.11%	0.013%
52	19.352	2807	2811	2812	rBV2	1568	1664	0.12%	0.014%
53	19.382	2812	2816	2817	rVB3	1653	1508	0.11%	0.013%
54	19.511	2835	2838	2841	rBV5	1574	2154	0.16%	0.019%
55	19.629	2853	2858	2860	rBV3	5207	8901	0.65%	0.077%
56	19.734	2870	2876	2887	rBV	580036	814597	59.43%	7.073%
57	19.864	2897	2898	2900	rBV2	2697	2047	0.15%	0.018%
58	19.993	2919	2920	2924	rBV3	2257	2709	0.20%	0.024%
59	20.222	2957	2959	2962	rVB4	2256	2771	0.20%	0.024%
60	20.257	2962	2965	2968	rBV4	2370	2854	0.21%	0.025%
61	20.322	2973	2976	2977	rBV3	3001	3224	0.24%	0.028%
62	20.387	2985	2987	2989	rVB3	2947	2855	0.21%	0.025%
63	20.410	2989	2991	2993	rBV3	2848	2916	0.21%	0.025%
64	20.463	2998	3000	3002	rBV2	3101	2323	0.17%	0.020%
65	20.551	3012	3015	3018	rBV4	2264	2669	0.19%	0.023%
66	20.739	3045	3047	3048	rBV2	3269	1830	0.13%	0.016%
67	20.951	3081	3083	3086	rBV4	4142	3407	0.25%	0.030%
68	21.115	3110	3111	3113	rBV2	2733	2147	0.16%	0.019%
69	21.203	3124	3126	3129	rBV3	5577	6111	0.45%	0.053%
70	21.244	3132	3133	3136	rVB3	4270	3742	0.27%	0.032%
71	21.526	3179	3181	3183	rBV3	4363	2333	0.17%	0.020%

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72	21.609	3188	3195	3203	rBV	808815	1306342	95.31%	11.343%
73	22.137	3283	3285	3286	rBV2	3837	2413	0.18%	0.021%
74	22.308	3312	3314	3315	rBV2	4411	2707	0.20%	0.024%
75	22.807	3398	3399	3401	rBV2	4413	2300	0.17%	0.020%
76	22.954	3421	3424	3425	rBV3	5805	5510	0.40%	0.048%
77	23.277	3477	3479	3482	rBV4	4667	5594	0.41%	0.049%
78	23.336	3486	3489	3490	rBV3	5066	5859	0.43%	0.051%
79	23.835	3571	3574	3575	rBV3	6738	6561	0.48%	0.057%
80	24.088	3615	3617	3619	rVB3	4767	3995	0.29%	0.035%
81	24.558	3688	3697	3707	rVB	210570	560740	40.91%	4.869%
82	24.775	3724	3734	3747	rVB2	486147	1370633	100.00%	11.902%
83	25.110	3789	3791	3793	rBV3	3927	2955	0.22%	0.026%
84	25.657	3882	3884	3885	rBV2	4359	2967	0.22%	0.026%
85	26.403	4009	4011	4015	rBV5	4350	5149	0.38%	0.045%
86	26.462	4019	4021	4023	rVV2	4372	2459	0.18%	0.021%
87	26.932	4100	4101	4102	rBV	5009	2006	0.15%	0.017%
88	27.284	4159	4161	4162	rBV2	3773	2196	0.16%	0.019%
89	27.466	4190	4192	4194	rVB3	4786	4261	0.31%	0.037%
90	27.696	4229	4231	4232	rBV2	5778	2447	0.18%	0.021%
91	28.354	4341	4343	4344	rVB	5319	2209	0.16%	0.019%
92	28.371	4344	4346	4349	rBV3	3552	2422	0.18%	0.021%
93	28.542	4373	4375	4377	rVB3	4801	3350	0.24%	0.029%
94	28.677	4396	4398	4399	rBV2	3541	2456	0.18%	0.021%
95	29.182	4480	4484	4486	rBV5	5623	8595	0.63%	0.075%
96	29.646	4561	4563	4564	rBV2	3896	3046	0.22%	0.026%
97	29.664	4564	4566	4569	rVV4	5323	5035	0.37%	0.044%
98	30.134	4645	4646	4647	rBV	4996	2659	0.19%	0.023%
99	30.516	4709	4711	4712	rBV2	5640	3088	0.23%	0.027%
100	31.632	4899	4901	4902	rBV2	3834	2154	0.16%	0.019%

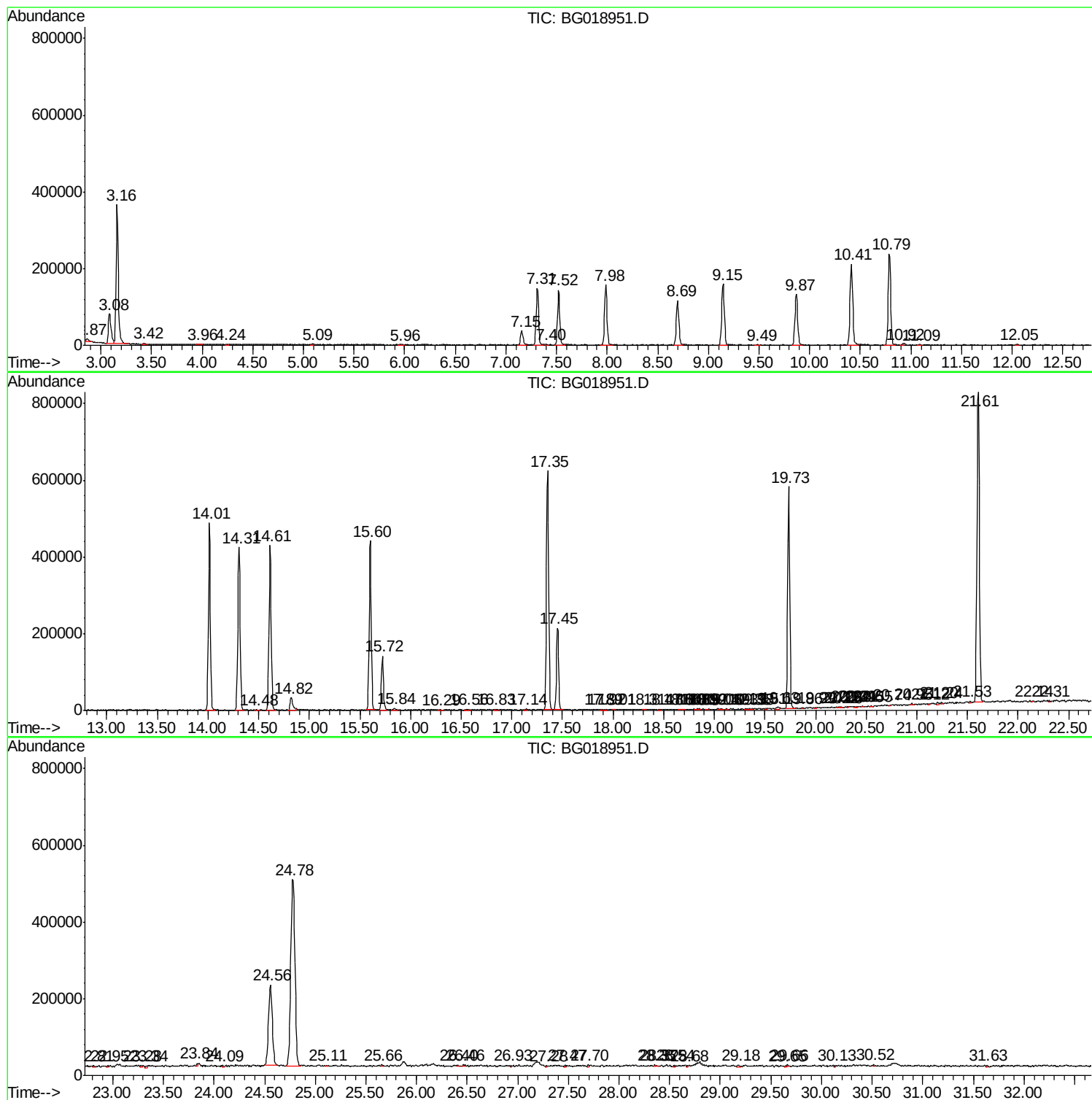
Sum of corrected areas: 11516256

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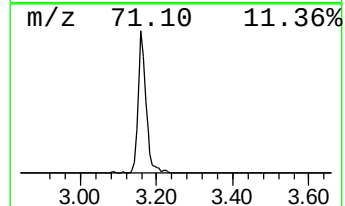
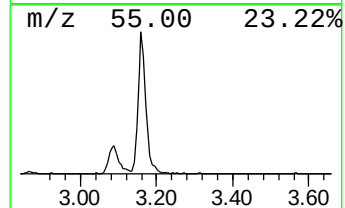
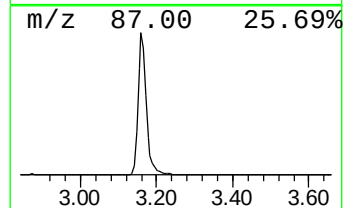
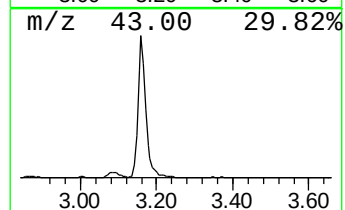
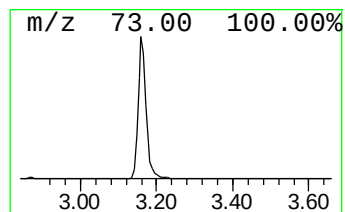
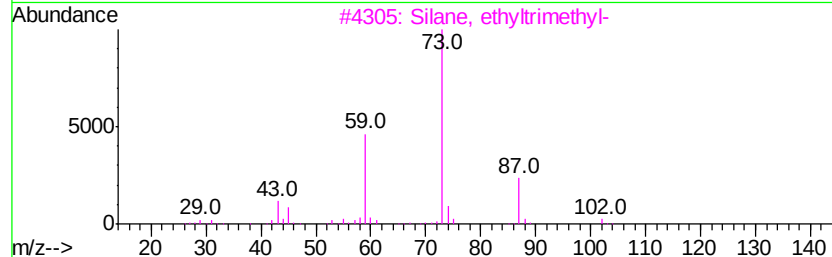
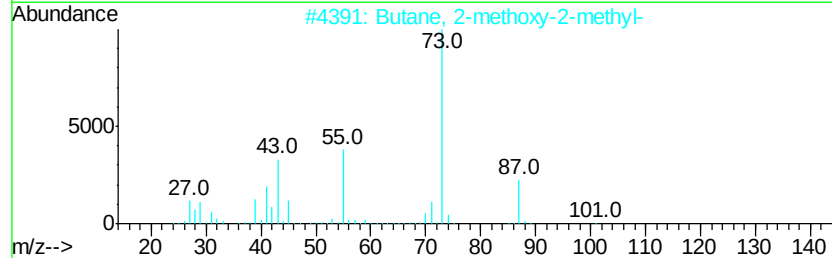
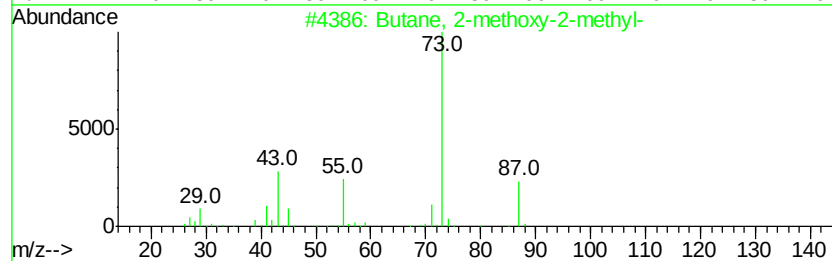
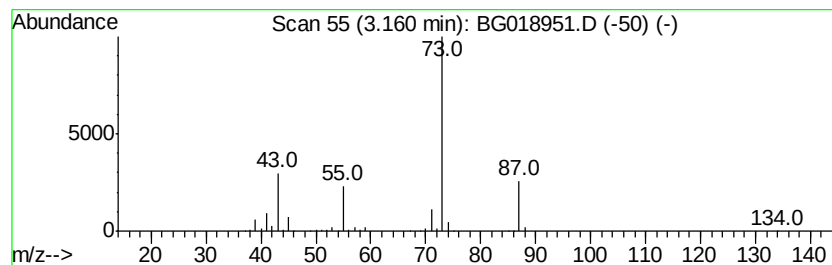
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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.
3.16	38.40 ng/ul	527547	1,4-Dichlorobenzene-d4	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10
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...	3.16	38.4	ng/ul	527547	1	7.99	274798	20.0