

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092515\
 Data File : BG018917.D
 Acq On : 26 Sep 2015 17:48
 Operator : UM/NP
 Sample : G3803-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E43J1

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	2.877	4	6	9	rVB4	4179	4671	0.12%	0.020%
2	3.094	37	43	51	rBV	82212	151599	3.78%	0.659%
3	3.170	51	56	68	rVB	391642	541685	13.50%	2.353%
4	7.160	729	735	746	rVB2	42831	78179	1.95%	0.340%
5	7.312	755	761	769	rBV	166209	275409	6.87%	1.196%
6	7.524	789	797	805	rBV	161104	264396	6.59%	1.149%
7	7.988	868	876	883	rBV	144360	248869	6.20%	1.081%
8	8.699	991	997	1006	rBV	141471	233216	5.81%	1.013%
9	9.152	1065	1074	1083	rBV	192023	343783	8.57%	1.493%
10	9.569	1139	1145	1151	rVB2	17413	26563	0.66%	0.115%
11	9.874	1189	1197	1204	rBV	158040	285209	7.11%	1.239%
12	10.415	1281	1289	1298	rBV	251474	433726	10.81%	1.884%
13	10.791	1344	1353	1360	rBV	220851	383177	9.55%	1.665%
14	10.838	1360	1361	1367	rVV2	7622	9186	0.23%	0.040%
15	10.932	1370	1377	1384	rBV5	5510	11126	0.28%	0.048%
16	12.054	1563	1568	1572	rBV	22299	31424	0.78%	0.137%
17	12.671	1665	1673	1674	rBV4	3400	4928	0.12%	0.021%
18	12.971	1721	1724	1730	rBV3	3447	4623	0.12%	0.020%
19	13.217	1763	1766	1771	rVB4	3469	5138	0.13%	0.022%
20	13.928	1880	1887	1892	rBV5	5230	9169	0.23%	0.040%
21	14.016	1894	1902	1908	rVV	610278	854069	21.29%	3.710%
22	14.058	1908	1909	1915	rVB	9174	9761	0.24%	0.042%
23	14.310	1944	1952	1963	rVV	964052	1542995	38.47%	6.703%
24	14.616	1997	2004	2010	rBV2	378185	599164	14.94%	2.603%
25	14.680	2010	2015	2020	rVB2	9890	16106	0.40%	0.070%
26	14.827	2035	2040	2049	rBV2	42806	80386	2.00%	0.349%
27	15.009	2064	2071	2079	rVB3	7982	15569	0.39%	0.068%
28	15.397	2132	2137	2139	rVV3	3551	5671	0.14%	0.025%
29	15.444	2143	2145	2152	rVB4	5203	7374	0.18%	0.032%
30	15.603	2165	2172	2179	rBV	1634199	2412695	60.15%	10.481%
31	15.656	2179	2181	2186	rVB	12157	15177	0.38%	0.066%
32	15.720	2186	2192	2201	rBV	392980	573404	14.29%	2.491%
33	15.844	2207	2213	2218	rVB2	20225	32266	0.80%	0.140%
34	16.108	2253	2258	2262	rVB2	5390	6955	0.17%	0.030%

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 Title : SVOA CALIBRATION

35	16.284	2283	2288	2294	rBV4	13802	30135	0.75%	0.131%
36	16.337	2294	2297	2301	rVB3	3205	4532	0.11%	0.020%
37	16.555	2332	2334	2339	rBV5	3235	4897	0.12%	0.021%
38	16.613	2341	2344	2348	rVV2	3763	5319	0.13%	0.023%
39	16.649	2348	2350	2355	rVB6	3405	4019	0.10%	0.017%
40	17.095	2424	2426	2429	rBV3	5034	5078	0.13%	0.022%
41	17.354	2462	2470	2476	rBV	575283	868774	21.66%	3.774%
42	17.454	2480	2487	2497	rVB	1430164	2144455	53.46%	9.316%
43	17.718	2527	2532	2533	rBV3	3513	4100	0.10%	0.018%
44	17.759	2536	2539	2543	rVB4	4160	5762	0.14%	0.025%
45	18.235	2616	2620	2625	rBV5	18985	28849	0.72%	0.125%
46	18.423	2651	2652	2656	rVB3	5388	4984	0.12%	0.022%
47	18.576	2674	2678	2684	rVV5	5460	9851	0.25%	0.043%
48	18.734	2700	2705	2708	rVB5	3928	7874	0.20%	0.034%
49	19.234	2786	2790	2793	rBV6	3509	4587	0.11%	0.020%
50	19.398	2816	2818	2819	rBV2	4872	4065	0.10%	0.018%
51	19.510	2833	2837	2839	rVB5	7142	7289	0.18%	0.032%
52	19.539	2839	2842	2843	rBV3	4326	4079	0.10%	0.018%
53	19.627	2851	2857	2861	rBV	26901	39656	0.99%	0.172%
54	19.739	2869	2876	2883	rBV2	2587652	3903210	97.31%	16.957%
55	20.268	2964	2966	2969	rBV4	3983	4495	0.11%	0.020%
56	20.321	2974	2975	2978	rVV3	5864	5569	0.14%	0.024%
57	20.350	2978	2980	2983	rVB4	4798	4615	0.12%	0.020%
58	20.738	3044	3046	3050	rBV5	5189	5888	0.15%	0.026%
59	21.085	3103	3105	3106	rBV2	4812	4094	0.10%	0.018%
60	21.608	3187	3194	3203	rBV	714947	1158452	28.88%	5.033%
61	22.236	3299	3301	3302	rBV2	7461	6035	0.15%	0.026%
62	23.676	3541	3546	3552	rVB5	19678	43218	1.08%	0.188%
63	24.575	3685	3699	3710	rBV	1445049	4011253	100.00%	17.426%
64	24.780	3724	3734	3744	rVB3	409331	1156151	28.82%	5.023%
65	26.801	4076	4078	4079	rBV2	6455	4143	0.10%	0.018%
66	27.906	4264	4266	4269	rVB4	6161	5617	0.14%	0.024%

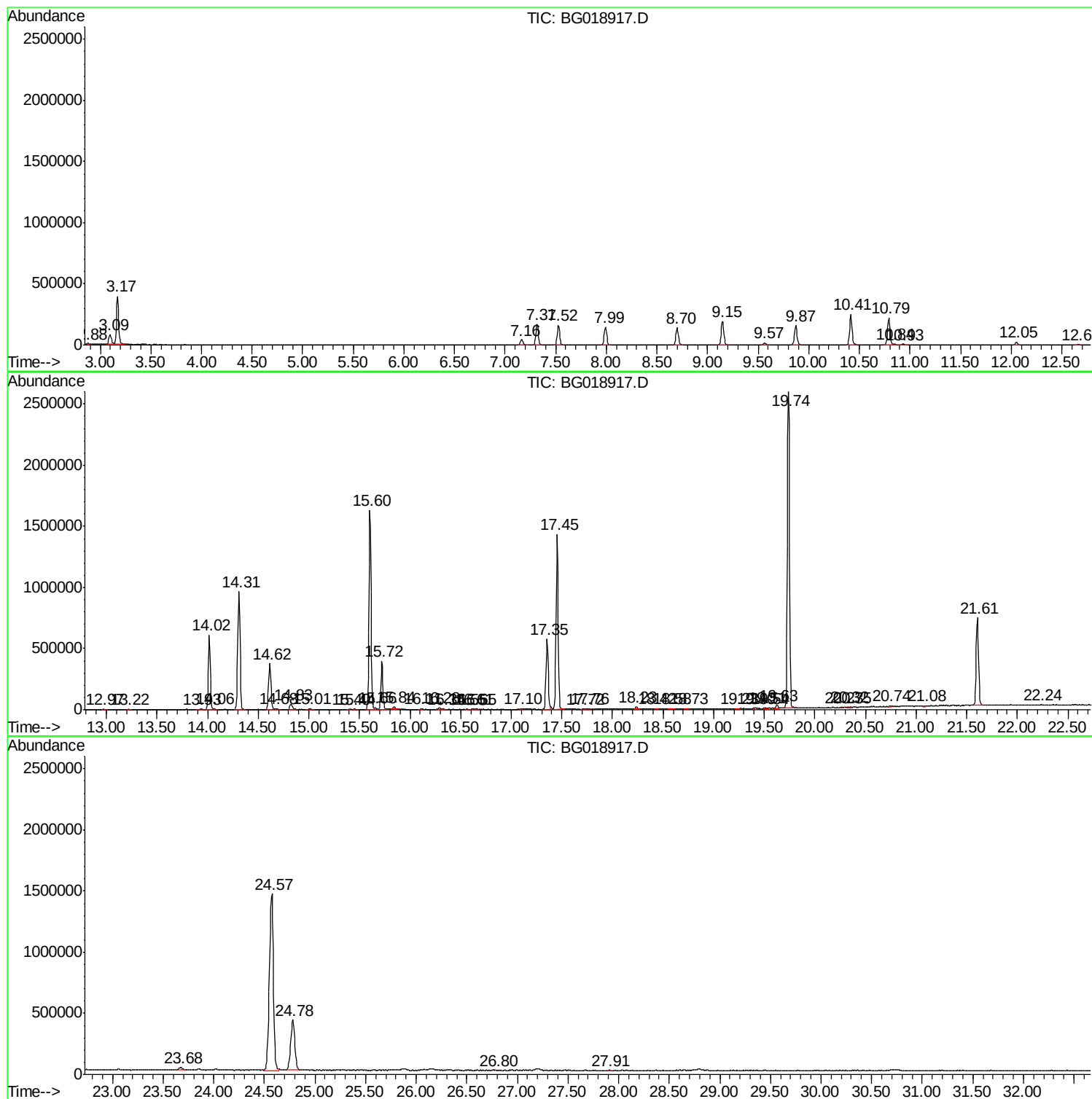
Sum of corrected areas: 23018713

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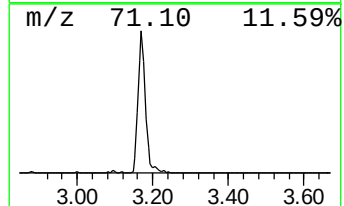
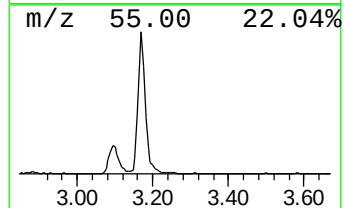
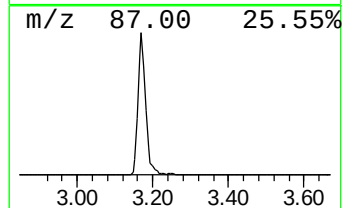
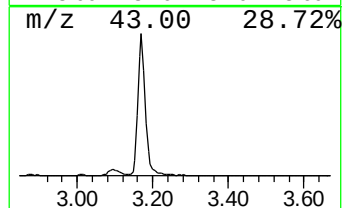
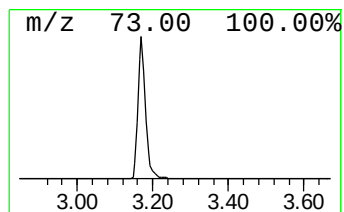
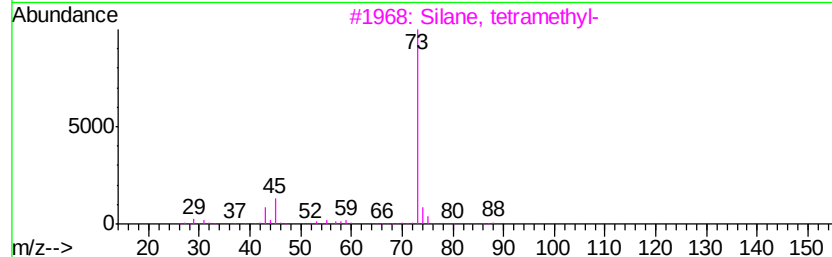
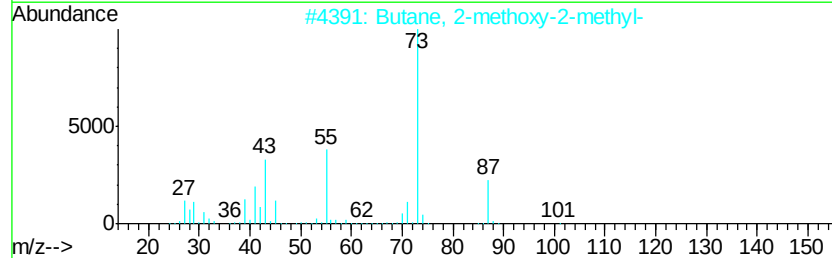
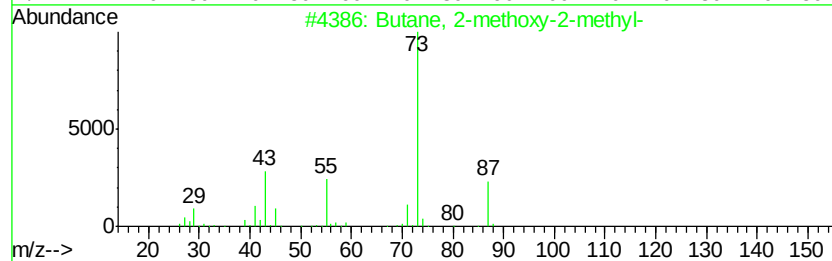
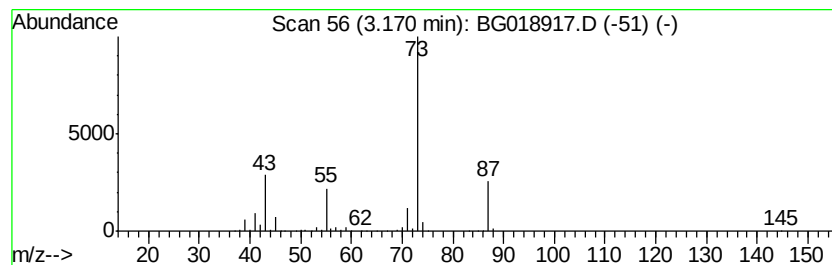
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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.
3.17	43.53 ng/ul	541685	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	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	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...	3.17	43.5	ng/ul	541685	1	7.99	248869	20.0