

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092515\
 Data File : BG018900.D
 Acq On : 26 Sep 2015 5:02
 Operator : UM/NP
 Sample : G3797-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9G79

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	3.097	39	44	52	rBV	80527	125626	10.05%	1.116%
2	3.167	52	56	64	rVB	207155	263754	21.09%	2.343%
3	4.906	348	352	353	rBV2	1111	1604	0.13%	0.014%
4	5.799	502	504	507	rBV4	1446	1623	0.13%	0.014%
5	6.205	569	573	576	rBV3	1100	1606	0.13%	0.014%
6	6.898	688	691	694	rVB4	1091	1537	0.12%	0.014%
7	7.157	727	735	743	rBV	34442	58500	4.68%	0.520%
8	7.315	756	762	774	rVB	131336	221656	17.72%	1.969%
9	7.521	790	797	807	rBV	120504	215464	17.23%	1.914%
10	7.703	826	828	831	rBV2	1134	1524	0.12%	0.014%
11	7.991	871	877	889	rVB	132777	226206	18.09%	2.009%
12	8.214	910	915	918	rBV4	2336	3574	0.29%	0.032%
13	8.696	990	997	1009	rBV2	106999	184439	14.75%	1.638%
14	9.148	1067	1074	1083	rBV	139796	245936	19.67%	2.184%
15	9.442	1121	1124	1126	rBV2	1244	1547	0.12%	0.014%
16	9.871	1190	1197	1204	rBV	125746	220911	17.66%	1.962%
17	10.124	1237	1240	1244	rBV3	1216	1631	0.13%	0.014%
18	10.412	1282	1289	1299	rBV	184962	344899	27.58%	3.063%
19	10.794	1345	1354	1363	rBV	189791	340774	27.25%	3.027%
20	10.929	1374	1377	1380	rVB3	2209	2172	0.17%	0.019%
21	13.220	1764	1767	1769	rVB2	2231	2161	0.17%	0.019%
22	13.602	1829	1832	1839	rVB2	1137	2095	0.17%	0.019%
23	14.013	1895	1902	1915	rBV	530756	741762	59.31%	6.588%
24	14.254	1939	1943	1945	rBV3	2503	2899	0.23%	0.026%
25	14.307	1945	1952	1960	rVV	403992	628059	50.22%	5.578%
26	14.613	1998	2004	2013	rBV2	336351	545986	43.66%	4.849%
27	14.812	2032	2038	2051	rBV2	37212	77178	6.17%	0.685%
28	14.983	2064	2067	2071	rBV3	1545	2346	0.19%	0.021%
29	15.341	2124	2128	2133	rVV2	10408	14532	1.16%	0.129%
30	15.400	2135	2138	2139	rVV2	1861	1721	0.14%	0.015%
31	15.418	2139	2141	2144	rVB2	2071	1534	0.12%	0.014%
32	15.600	2166	2172	2182	rBV	494086	756371	60.48%	6.718%
33	15.717	2186	2192	2206	rBV	147276	233727	18.69%	2.076%
34	15.841	2209	2213	2218	rBV3	6273	9756	0.78%	0.087%

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

35	16.023	2240	2244	2248	rVB2	1063	1792	0.14%	0.016%
36	16.487	2320	2323	2328	rBV3	4068	6000	0.48%	0.053%
37	16.546	2331	2333	2336	rVB2	1804	2080	0.17%	0.018%
38	16.687	2353	2357	2361	rBV3	4251	6236	0.50%	0.055%
39	16.939	2398	2400	2404	rBV	1008	1907	0.15%	0.017%
40	16.975	2404	2406	2409	rVB3	1328	1650	0.13%	0.015%
41	17.057	2415	2420	2424	rBV3	1593	2713	0.22%	0.024%
42	17.098	2424	2427	2430	rBV2	2753	3607	0.29%	0.032%
43	17.139	2430	2434	2436	rVV3	2323	2077	0.17%	0.018%
44	17.351	2464	2470	2480	rBV2	567111	858916	68.68%	7.629%
45	17.450	2481	2487	2498	rVB2	316372	470155	37.59%	4.176%
46	17.633	2515	2518	2521	rVB2	1956	2449	0.20%	0.022%
47	17.656	2521	2522	2526	rBV2	1396	1786	0.14%	0.016%
48	18.014	2578	2583	2587	rBV4	7875	9604	0.77%	0.085%
49	18.308	2629	2633	2636	rBV2	2330	2915	0.23%	0.026%
50	18.479	2658	2662	2663	rBV3	1936	2232	0.18%	0.020%
51	18.573	2676	2678	2682	rBV2	1401	1930	0.15%	0.017%
52	18.696	2697	2699	2701	rVB3	1876	1714	0.14%	0.015%
53	18.802	2715	2717	2719	rBV2	2768	2702	0.22%	0.024%
54	18.943	2739	2741	2743	rVB3	2569	1712	0.14%	0.015%
55	19.225	2787	2789	2794	rVB3	2254	3467	0.28%	0.031%
56	19.513	2836	2838	2841	rVB2	2416	2421	0.19%	0.022%
57	19.624	2853	2857	2861	rVB2	4973	6224	0.50%	0.055%
58	19.736	2870	2876	2886	rBV2	770043	1097362	87.75%	9.747%
59	19.942	2909	2911	2912	rVB2	3016	1557	0.12%	0.014%
60	19.959	2912	2914	2916	rBV2	2682	3010	0.24%	0.027%
61	20.541	3011	3013	3014	rBV2	2551	1611	0.13%	0.014%
62	20.606	3022	3024	3026	rBV3	3062	2284	0.18%	0.020%
63	20.729	3041	3045	3053	rVB3	6449	14253	1.14%	0.127%
64	21.123	3110	3112	3113	rBV2	3916	1561	0.12%	0.014%
65	21.604	3188	3194	3201	rBV	780803	1200015	95.95%	10.658%
66	24.560	3687	3697	3706	rBV2	294353	802151	64.14%	7.125%
67	24.777	3723	3734	3746	rVB3	453308	1250621	100.00%	11.108%
68	31.557	4886	4888	4890	rBV3	4806	2967	0.24%	0.026%

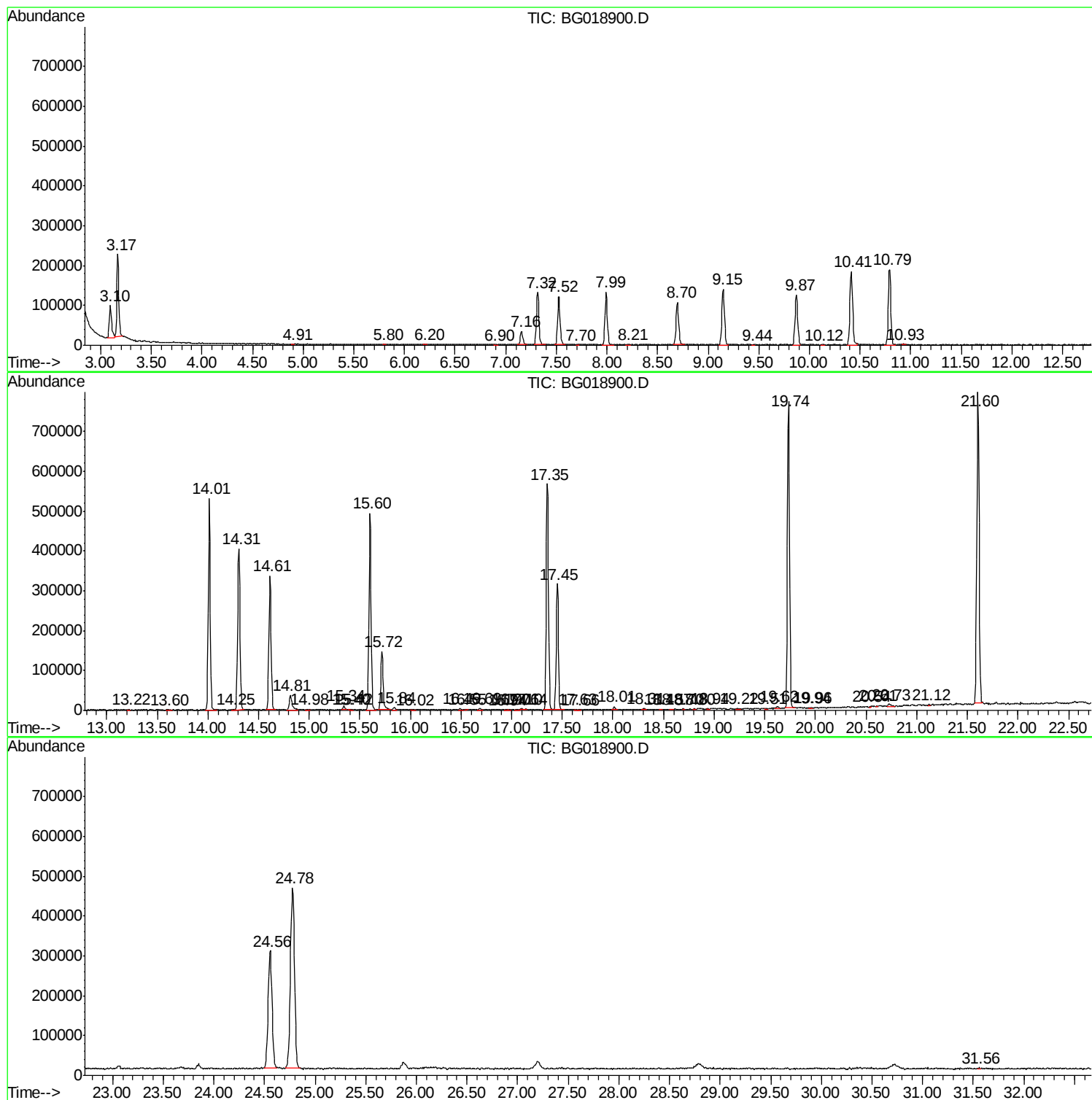
Sum of corrected areas: 11258791

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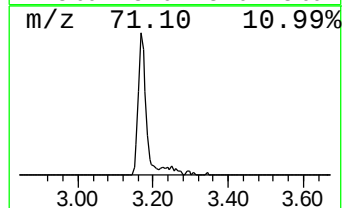
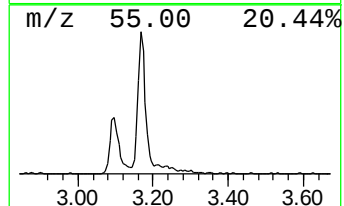
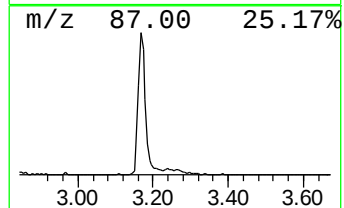
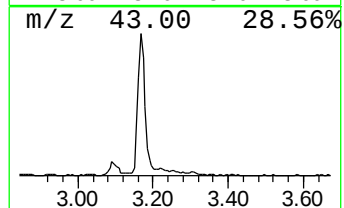
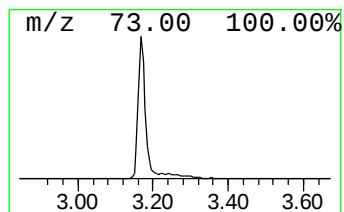
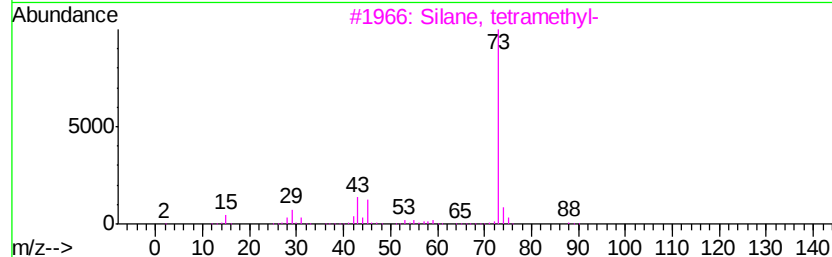
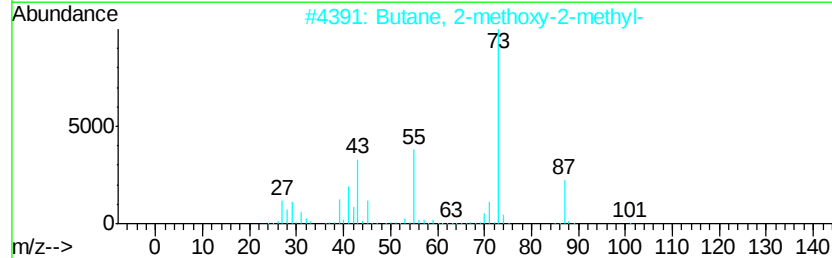
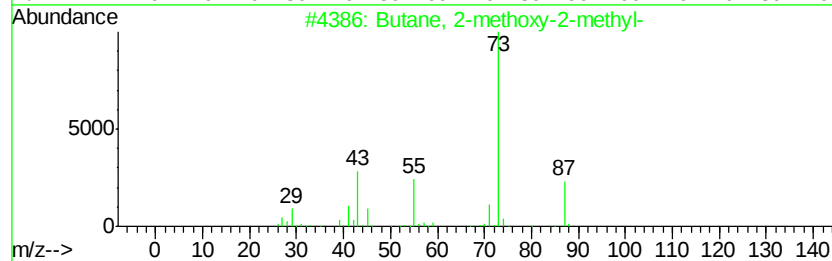
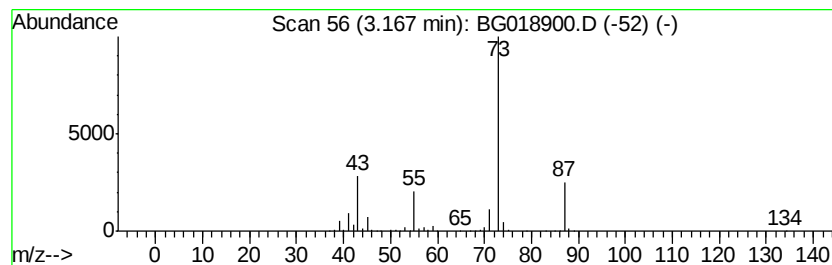
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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	23.32 ng/ul	263754	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	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
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	23.3	ng/ul	263754	1	7.99	226206	20.0