

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092515\
 Data File : BG018909.D
 Acq On : 26 Sep 2015 12:45
 Operator : UM/NP
 Sample : G3797-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9G78

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	3.096	39	44	52	rBV	79958	139142	11.68%	1.386%
2	3.172	52	57	70	rVB	204726	298671	25.08%	2.975%
3	3.295	76	78	82	rVB4	1581	1718	0.14%	0.017%
4	3.430	99	101	106	rVV4	2754	3188	0.27%	0.032%
5	5.099	379	385	387	rBV4	1597	2407	0.20%	0.024%
6	5.904	517	522	524	rBV2	1115	1569	0.13%	0.016%
7	6.210	572	574	580	rVB3	1873	2208	0.19%	0.022%
8	7.161	728	736	743	rVV2	37872	64894	5.45%	0.646%
9	7.314	756	762	771	rVB	141846	227090	19.07%	2.262%
10	7.443	780	784	787	rVB3	1054	1667	0.14%	0.017%
11	7.485	787	791	792	rBV3	1193	1572	0.13%	0.016%
12	7.526	792	798	808	rBV	142134	234421	19.68%	2.335%
13	7.990	868	877	884	rBV	141506	242390	20.35%	2.415%
14	8.701	990	998	1007	rBV	119362	206237	17.32%	2.054%
15	9.147	1066	1074	1084	rVB	147296	261306	21.94%	2.603%
16	9.870	1188	1197	1208	rVB	125057	226976	19.06%	2.261%
17	10.416	1283	1290	1299	rBV	220205	386953	32.49%	3.855%
18	10.792	1347	1354	1361	rBV	208655	374071	31.41%	3.726%
19	10.928	1371	1377	1387	rBV3	6393	11655	0.98%	0.116%
20	12.185	1587	1591	1594	rVB2	1422	1753	0.15%	0.017%
21	12.749	1681	1687	1691	rVB3	1212	2495	0.21%	0.025%
22	13.213	1761	1766	1769	rBV3	2159	3045	0.26%	0.030%
23	13.948	1888	1891	1895	rBV2	1248	1547	0.13%	0.015%
24	14.018	1895	1903	1913	rVV	464722	687886	57.76%	6.852%
25	14.306	1942	1952	1960	rBV	363214	556536	46.73%	5.544%
26	14.482	1977	1982	1985	rBV2	946	1496	0.13%	0.015%
27	14.611	1998	2004	2021	rVB2	371905	604454	50.75%	6.021%
28	14.823	2034	2040	2051	rBV2	39580	76789	6.45%	0.765%
29	14.905	2051	2054	2057	rVB3	1566	2364	0.20%	0.024%
30	15.352	2123	2130	2134	rVV4	3321	5510	0.46%	0.055%
31	15.416	2136	2141	2148	rVV3	2444	5078	0.43%	0.051%
32	15.481	2148	2152	2155	rVB3	1219	1969	0.17%	0.020%
33	15.604	2166	2173	2179	rBV	369857	564497	47.40%	5.623%
34	15.722	2187	2193	2202	rBV	141375	215740	18.11%	2.149%

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

35	15.845	2210	2214	2219	rVB3	3576	6049	0.51%	0.060%
36	16.304	2287	2292	2295	rBV3	1360	1921	0.16%	0.019%
37	16.380	2302	2305	2308	rVB2	1669	1796	0.15%	0.018%
38	16.492	2318	2324	2328	rBV4	4276	6030	0.51%	0.060%
39	16.550	2331	2334	2335	rVV	2427	1669	0.14%	0.017%
40	16.568	2335	2337	2341	rVB2	2081	1766	0.15%	0.018%
41	16.674	2352	2355	2356	rBV2	1792	1939	0.16%	0.019%
42	16.750	2365	2368	2371	rVB2	1399	1466	0.12%	0.015%
43	16.780	2371	2373	2377	rBV2	1201	1951	0.16%	0.019%
44	16.962	2402	2404	2407	rBV2	1899	1698	0.14%	0.017%
45	17.103	2424	2428	2431	rVV5	3363	4413	0.37%	0.044%
46	17.138	2431	2434	2436	rVV	2439	2902	0.24%	0.029%
47	17.355	2464	2471	2478	rBV	587554	891602	74.86%	8.882%
48	17.449	2481	2487	2494	rVB2	143488	210664	17.69%	2.099%
49	17.925	2563	2568	2571	rBV3	1457	2339	0.20%	0.023%
50	17.966	2574	2575	2578	rBV2	1821	1488	0.12%	0.015%
51	18.008	2578	2582	2587	rBV4	9735	14729	1.24%	0.147%
52	18.131	2601	2603	2607	rBV2	1818	1946	0.16%	0.019%
53	18.190	2609	2613	2615	rVB3	1763	2077	0.17%	0.021%
54	18.243	2618	2622	2623	rVV2	3085	3649	0.31%	0.036%
55	18.254	2623	2624	2627	rVV3	2128	2205	0.19%	0.022%
56	18.307	2630	2633	2637	rVV	3264	5141	0.43%	0.051%
57	18.724	2703	2704	2708	rVB2	2378	1985	0.17%	0.020%
58	18.812	2717	2719	2723	rVB5	1838	1827	0.15%	0.018%
59	18.848	2723	2725	2727	rBV3	1540	1499	0.13%	0.015%
60	18.959	2741	2744	2748	rBV3	1688	2486	0.21%	0.025%
61	19.183	2781	2782	2785	rBV4	1673	1571	0.13%	0.016%
62	19.235	2787	2791	2794	rVV5	1886	2169	0.18%	0.022%
63	19.353	2810	2811	2816	rVB4	2370	2627	0.22%	0.026%
64	19.388	2816	2817	2819	rBV2	3591	2263	0.19%	0.023%
65	19.429	2823	2824	2827	rVB2	3691	2108	0.18%	0.021%
66	19.500	2832	2836	2837	rBV3	2186	2497	0.21%	0.025%
67	19.535	2841	2842	2844	rBV2	2358	1610	0.14%	0.016%
68	19.588	2848	2851	2853	rBV3	2781	2624	0.22%	0.026%
69	19.623	2853	2857	2860	rBV5	4505	5769	0.48%	0.057%
70	19.688	2866	2868	2869	rBV2	2002	1463	0.12%	0.015%
71	19.735	2870	2876	2886	rVV	417647	600756	50.44%	5.984%

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 Title : SVOA CALIBRATION

72	19.805	2886	2888	2891	rVB4	3911	2482	0.21%	0.025%
73	19.835	2891	2893	2894	rBV2	2911	1568	0.13%	0.016%
74	19.876	2898	2900	2901	rBV2	2288	2242	0.19%	0.022%
75	19.888	2901	2902	2905	rVB3	2187	1718	0.14%	0.017%
76	19.923	2905	2908	2909	rBV3	2072	1956	0.16%	0.019%
77	20.046	2927	2929	2932	rBV4	3417	5398	0.45%	0.054%
78	20.176	2949	2951	2952	rVB2	3647	2454	0.21%	0.024%
79	20.199	2952	2955	2957	rBV4	3661	5403	0.45%	0.054%
80	20.270	2965	2967	2968	rVB2	2784	1586	0.13%	0.016%
81	20.334	2976	2978	2979	rBV2	2726	1575	0.13%	0.016%
82	20.375	2983	2985	2986	rBV2	2123	1670	0.14%	0.017%
83	20.734	3042	3046	3050	rVB2	30593	35068	2.94%	0.349%
84	20.839	3062	3064	3065	rBV2	4232	2475	0.21%	0.025%
85	21.075	3103	3104	3108	rBV4	5934	5669	0.48%	0.056%
86	21.198	3123	3125	3127	rBV3	3819	3217	0.27%	0.032%
87	21.609	3188	3195	3204	rVB	715302	1175858	98.73%	11.713%
88	21.956	3252	3254	3257	rBV4	5384	5833	0.49%	0.058%
89	22.914	3415	3417	3419	rBV3	5487	4954	0.42%	0.049%
90	24.559	3688	3697	3706	rBV	118179	317917	26.69%	3.167%
91	24.782	3724	3735	3748	rBV2	417810	1191027	100.00%	11.865%
92	24.929	3758	3760	3761	rBV	4668	2633	0.22%	0.026%
93	27.197	4142	4146	4149	rBV5	8303	15672	1.32%	0.156%
94	27.379	4175	4177	4178	rBV2	5222	5026	0.42%	0.050%
95	28.695	4399	4401	4402	rBV2	5044	4119	0.35%	0.041%
96	30.951	4783	4785	4786	rBV2	5771	5135	0.43%	0.051%
97	31.210	4827	4829	4830	rBV2	5438	4640	0.39%	0.046%
98	32.020	4965	4967	4970	rVB3	6560	3848	0.32%	0.038%
99	32.050	4970	4972	4973	rVB2	5406	2507	0.21%	0.025%
100	32.361	5023	5025	5026	rBV2	4849	2932	0.25%	0.029%

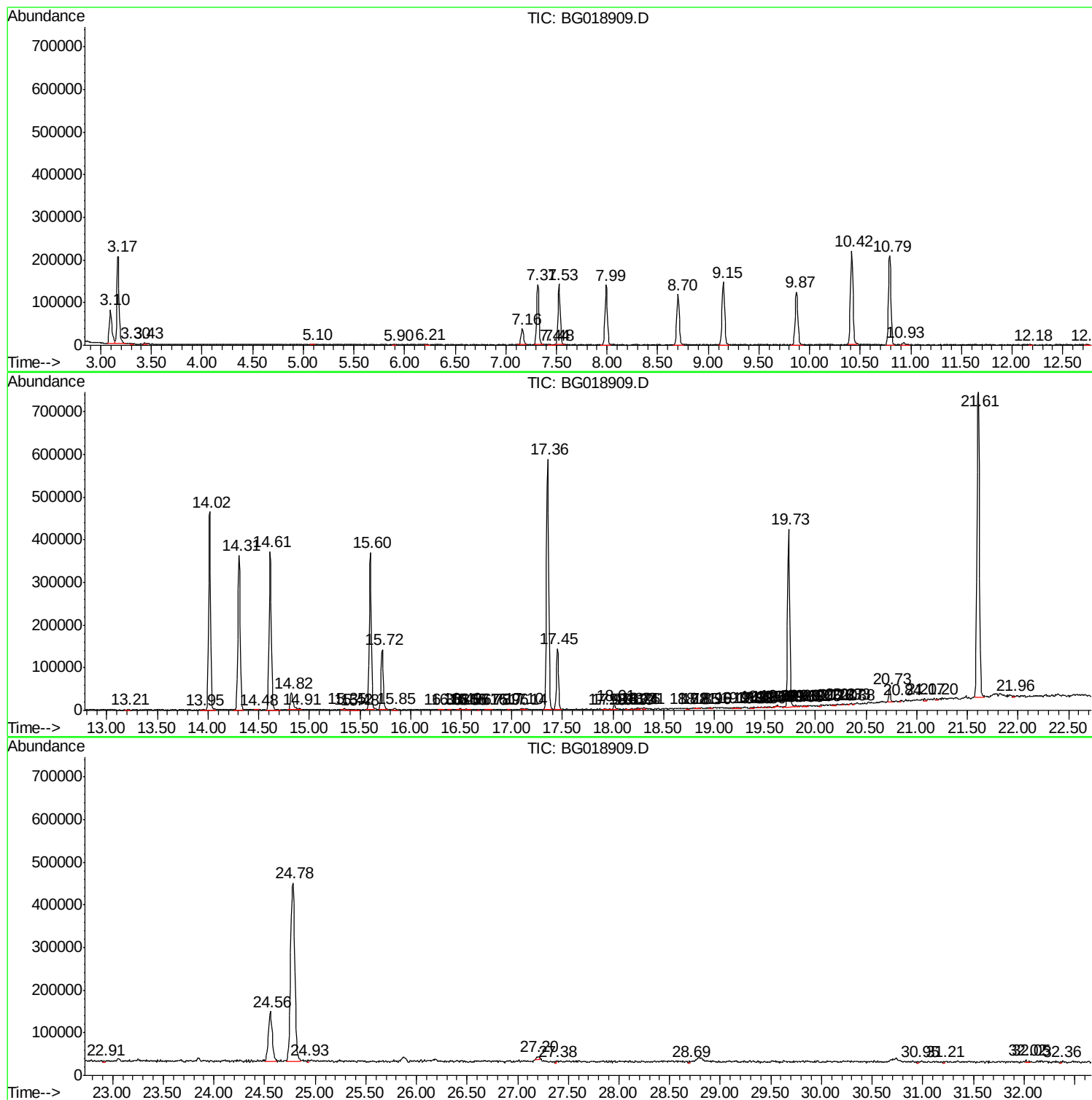
Sum of corrected areas: 10038570

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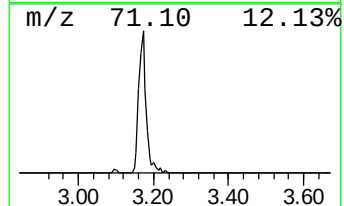
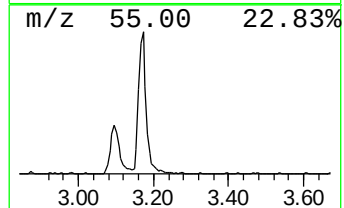
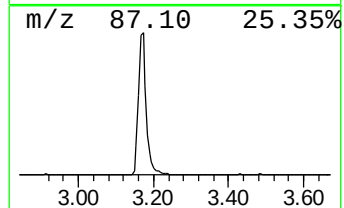
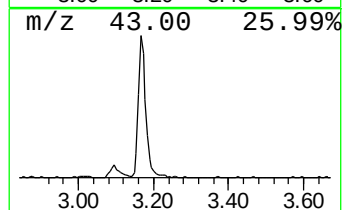
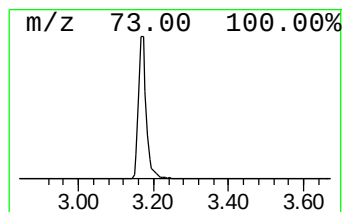
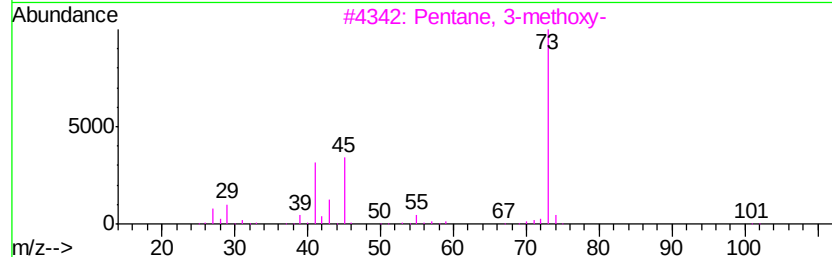
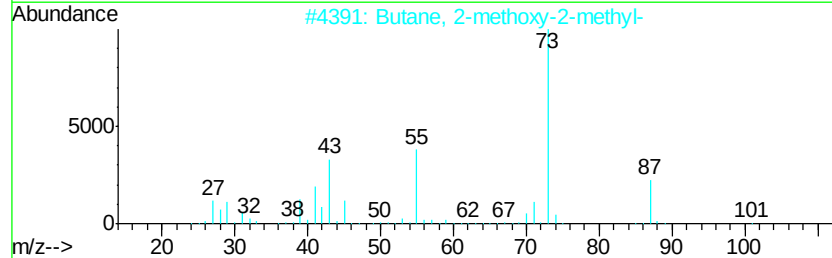
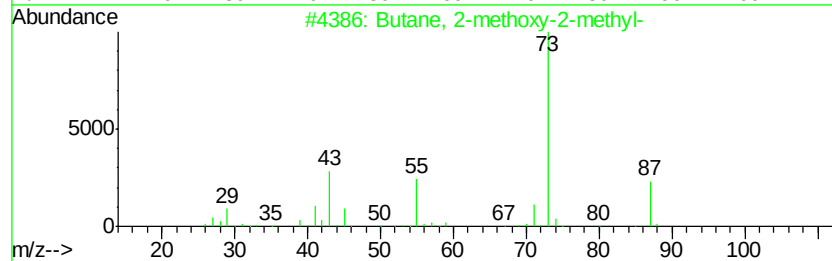
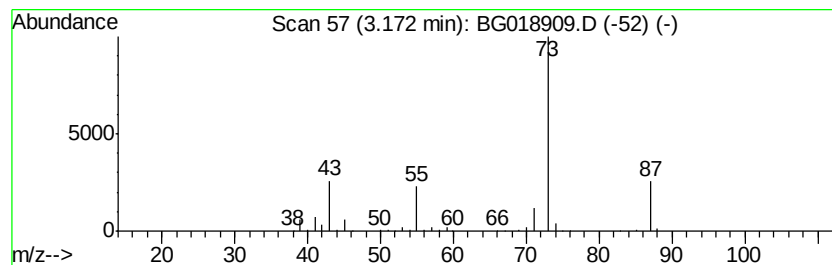
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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	24.64 ng/ul	298671	1,4-Dichlorobenzene-d4	7.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	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...	3.17	24.6	ng/ul	298671	1	7.99	242390	20.0