

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092515\
 Data File : BG018911.D
 Acq On : 26 Sep 2015 14:01
 Operator : UM/NP
 Sample : G3797-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9G77

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	3.093	38	43	51	rBV	82196	143839	12.07%	1.519%
2	3.170	51	56	70	rVB	217027	299379	25.12%	3.161%
3	3.428	98	100	108	rVB6	2466	3406	0.29%	0.036%
4	3.610	127	131	132	rVB3	1600	1712	0.14%	0.018%
5	4.715	314	319	325	rVB4	7066	10931	0.92%	0.115%
6	5.161	390	395	396	rBV2	1702	1825	0.15%	0.019%
7	5.332	421	424	427	rBV	1282	1603	0.13%	0.017%
8	5.508	451	454	457	rBV2	1526	1548	0.13%	0.016%
9	6.313	586	591	592	rVB4	1310	1406	0.12%	0.015%
10	7.165	728	736	744	rVV	38640	68872	5.78%	0.727%
11	7.312	752	761	771	rBV	141069	232212	19.48%	2.452%
12	7.406	773	777	779	rBV3	1432	2084	0.17%	0.022%
13	7.523	790	797	807	rBV	137194	240512	20.18%	2.540%
14	7.993	870	877	886	rVB	141524	242429	20.34%	2.560%
15	8.551	969	972	975	rBV2	1024	1430	0.12%	0.015%
16	8.698	990	997	1006	rBV	122971	205065	17.20%	2.165%
17	9.151	1066	1074	1082	rBV	142980	255842	21.46%	2.702%
18	9.873	1190	1197	1209	rVV2	121737	221353	18.57%	2.337%
19	10.414	1282	1289	1300	rBV	213573	381434	32.00%	4.028%
20	10.790	1346	1353	1362	rVB	210090	361976	30.37%	3.822%
21	10.937	1372	1378	1379	rBV2	1689	2724	0.23%	0.029%
22	11.301	1436	1440	1446	rVB2	976	1671	0.14%	0.018%
23	11.924	1543	1546	1550	rBV3	1230	1692	0.14%	0.018%
24	13.217	1764	1766	1770	rBV2	1941	2582	0.22%	0.027%
25	14.016	1895	1902	1908	rVV	441611	636228	53.37%	6.719%
26	14.057	1908	1909	1914	rVB2	2507	2583	0.22%	0.027%
27	14.304	1945	1951	1960	rBV	325477	517888	43.45%	5.469%
28	14.615	1997	2004	2012	rBV2	355548	576563	48.37%	6.089%
29	14.697	2015	2018	2021	rVB3	1335	1725	0.14%	0.018%
30	14.821	2034	2039	2047	rBV2	34959	66424	5.57%	0.701%
31	15.420	2136	2141	2145	rBV5	2096	3925	0.33%	0.041%
32	15.602	2164	2172	2183	rBV	337550	495125	41.54%	5.229%
33	15.720	2186	2192	2199	rBV	125421	186656	15.66%	1.971%
34	15.843	2211	2213	2216	rVB	3036	2443	0.20%	0.026%

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

35	16.319	2291	2294	2299	rBV4	1520	2188	0.18%	0.023%
36	16.489	2319	2323	2326	rVB2	3206	3868	0.32%	0.041%
37	16.548	2330	2333	2338	rVB3	2054	3225	0.27%	0.034%
38	17.135	2429	2433	2441	rBV2	2709	5329	0.45%	0.056%
39	17.353	2461	2470	2479	rBV	574069	850570	71.36%	8.982%
40	17.453	2481	2487	2494	rVV	107692	163662	13.73%	1.728%
41	17.735	2531	2535	2537	rBV3	1000	1607	0.13%	0.017%
42	17.905	2562	2564	2566	rVB2	1907	1541	0.13%	0.016%
43	18.011	2579	2582	2586	rBV2	1939	2090	0.18%	0.022%
44	18.234	2616	2620	2623	rVB5	1870	3243	0.27%	0.034%
45	18.258	2623	2624	2627	rBV2	2225	1966	0.16%	0.021%
46	18.299	2627	2631	2632	rBV2	1833	2065	0.17%	0.022%
47	18.387	2644	2646	2648	rVB3	1674	1440	0.12%	0.015%
48	18.563	2675	2676	2678	rBV2	1922	1555	0.13%	0.016%
49	18.745	2705	2707	2709	rBV2	2499	1734	0.15%	0.018%
50	18.851	2723	2725	2728	rBV3	2810	3030	0.25%	0.032%
51	18.881	2728	2730	2733	rVB2	2522	1704	0.14%	0.018%
52	18.939	2738	2740	2743	rBV3	1289	1470	0.12%	0.016%
53	18.969	2743	2745	2747	rBV3	1463	1627	0.14%	0.017%
54	19.069	2758	2762	2764	rVV4	1948	2744	0.23%	0.029%
55	19.086	2764	2765	2767	rVB	2638	1723	0.14%	0.018%
56	19.116	2767	2770	2772	rBV	2210	2436	0.20%	0.026%
57	19.180	2779	2781	2783	rVV2	1605	1784	0.15%	0.019%
58	19.292	2797	2800	2801	rBV3	2206	2022	0.17%	0.021%
59	19.345	2808	2809	2812	rVB2	2926	2066	0.17%	0.022%
60	19.392	2815	2817	2819	rBV2	1986	1962	0.16%	0.021%
61	19.450	2825	2827	2829	rBV3	2751	1798	0.15%	0.019%
62	19.509	2833	2837	2839	rVB5	2093	3002	0.25%	0.032%
63	19.544	2840	2843	2844	rBV2	1900	1837	0.15%	0.019%
64	19.586	2847	2850	2851	rBV3	1583	1555	0.13%	0.016%
65	19.621	2853	2856	2857	rBV3	2589	2295	0.19%	0.024%
66	19.732	2870	2875	2884	rBV	349577	498134	41.79%	5.260%
67	19.850	2893	2895	2896	rBV2	2398	1520	0.13%	0.016%
68	19.885	2900	2901	2904	rVV3	1814	1834	0.15%	0.019%
69	19.932	2907	2909	2912	rVB4	1603	1529	0.13%	0.016%
70	20.061	2929	2931	2933	rBV3	2061	1847	0.15%	0.020%
71	20.085	2933	2935	2936	rVB2	2663	1406	0.12%	0.015%

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 Title : SVOA CALIBRATION

72	20.244	2958	2962	2963	rBV3	2660	3342	0.28%	0.035%
73	20.414	2990	2991	2992	rBV	3274	1580	0.13%	0.017%
74	20.479	2999	3002	3003	rBV3	2584	2323	0.19%	0.025%
75	20.508	3005	3007	3008	rVV	4049	2785	0.23%	0.029%
76	20.537	3011	3012	3013	rVV	3268	1726	0.14%	0.018%
77	20.573	3016	3018	3019	rBV2	4275	2371	0.20%	0.025%
78	20.637	3027	3029	3033	rBV4	4035	4789	0.40%	0.051%
79	20.767	3050	3051	3055	rBV4	3286	4493	0.38%	0.047%
80	20.949	3080	3082	3087	rVB6	4097	4707	0.39%	0.050%
81	21.066	3100	3102	3104	rBV3	4098	3872	0.32%	0.041%
82	21.366	3151	3153	3154	rBV2	3399	2921	0.25%	0.031%
83	21.607	3187	3194	3204	rBV	737428	1183031	99.25%	12.493%
84	22.235	3300	3301	3304	rBV3	5073	4289	0.36%	0.045%
85	22.435	3334	3335	3337	rBV2	5563	3266	0.27%	0.034%
86	23.804	3567	3568	3569	rBV	4551	1800	0.15%	0.019%
87	23.839	3572	3574	3575	rVV2	6751	3796	0.32%	0.040%
88	24.362	3661	3663	3664	rBV2	4416	2719	0.23%	0.029%
89	24.398	3667	3669	3670	rBV2	4245	3727	0.31%	0.039%
90	24.556	3687	3696	3708	rBV2	87497	240936	20.21%	2.544%
91	24.779	3724	3734	3748	rBV2	429952	1191999	100.00%	12.588%
92	25.767	3900	3902	3905	rVB3	5909	3459	0.29%	0.037%
93	26.072	3953	3954	3956	rBV2	5763	3840	0.32%	0.041%
94	26.272	3986	3988	3993	rBV6	4321	8391	0.70%	0.089%
95	26.812	4078	4080	4081	rVB2	5252	3095	0.26%	0.033%
96	28.499	4365	4367	4369	rBV3	4280	3273	0.27%	0.035%
97	29.039	4457	4459	4462	rBV4	5089	5267	0.44%	0.056%
98	29.374	4514	4516	4517	rBV2	4555	3659	0.31%	0.039%
99	29.691	4568	4570	4572	rVB3	4821	2506	0.21%	0.026%
100	29.844	4595	4596	4598	rBV2	4727	3234	0.27%	0.034%

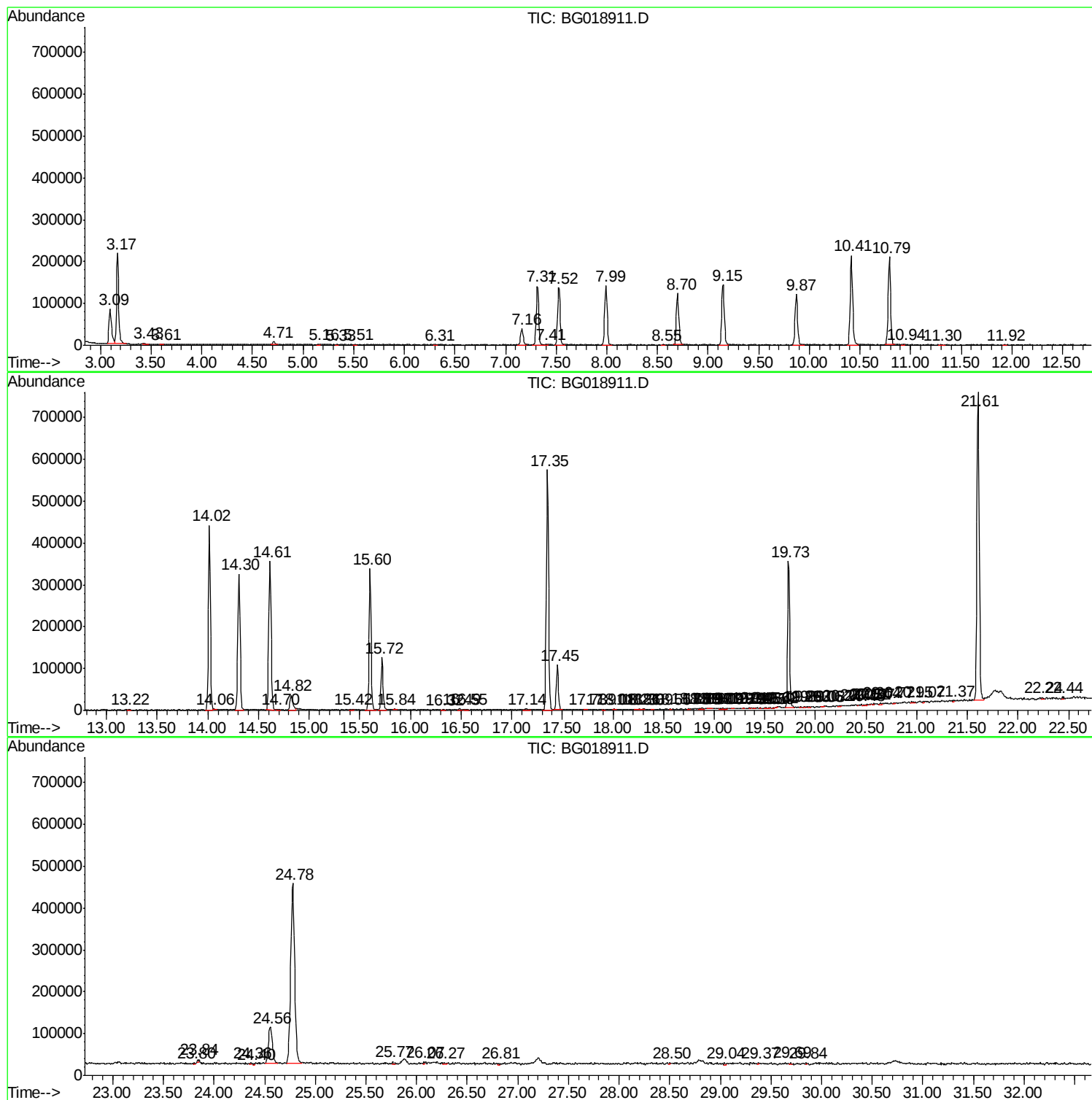
Sum of corrected areas: 9469691

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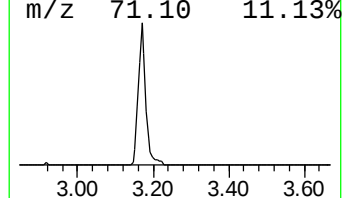
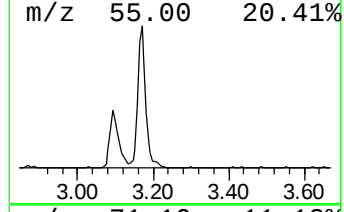
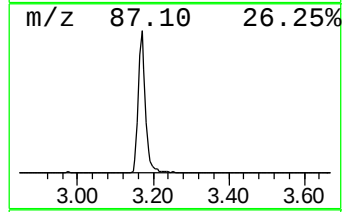
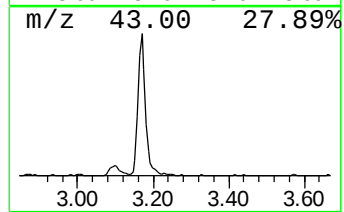
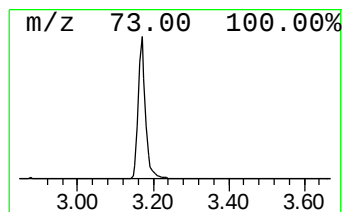
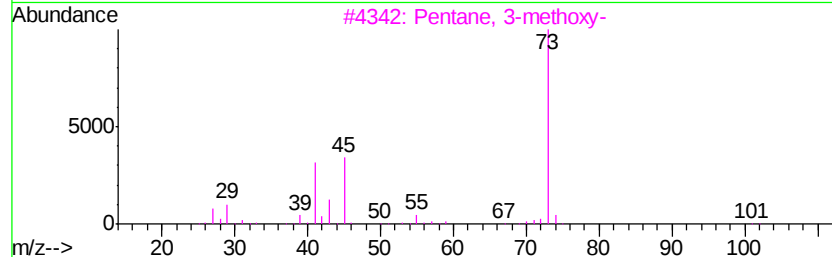
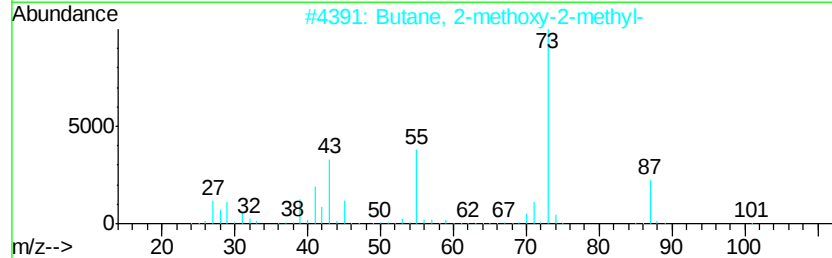
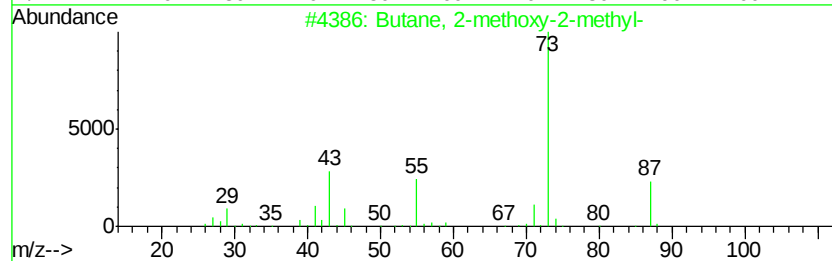
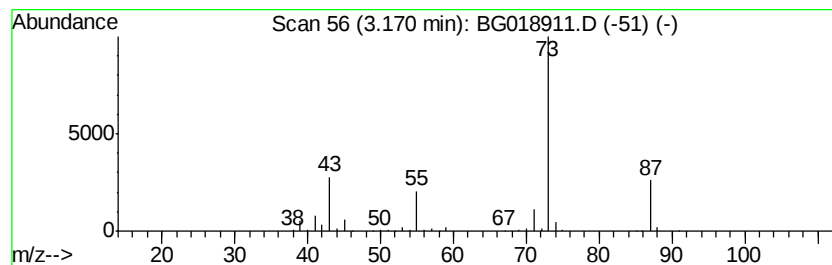
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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	24.70 ng/ul	299379	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	64
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
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	24.7	ng/ul	299379	1	7.99	242429	20.0