

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
 Data File : BG018823.D
 Acq On : 22 Sep 2015 19:19
 Operator : UM/NP
 Sample : G3758-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHAC1

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	3.102	41	45	53	rBV	39649	66271	5.79%	0.520%
2	3.179	53	58	73	rVB	446399	645060	56.32%	5.066%
3	3.443	98	103	109	rVB6	8650	16179	1.41%	0.127%
4	3.713	146	149	153	rBV3	3470	4991	0.44%	0.039%
5	5.100	382	385	394	rVB5	5265	10322	0.90%	0.081%
6	5.159	394	395	398	rBV3	1613	1634	0.14%	0.013%
7	5.694	483	486	490	rBV4	1024	1702	0.15%	0.013%
8	6.205	570	573	574	rBV2	1721	1561	0.14%	0.012%
9	6.299	586	589	593	rBV4	1419	2077	0.18%	0.016%
10	7.162	729	736	747	rVB	138150	243439	21.25%	1.912%
11	7.321	755	763	771	rBV	128863	211741	18.49%	1.663%
12	7.533	792	799	806	rBV	140914	241242	21.06%	1.895%
13	7.997	871	878	885	rBV	144929	241477	21.08%	1.896%
14	8.055	886	888	893	rVB4	2595	2554	0.22%	0.020%
15	8.702	992	998	1009	rVB	175054	297868	26.01%	2.339%
16	9.154	1068	1075	1084	rBV	131078	233958	20.43%	1.837%
17	9.319	1101	1103	1107	rVB2	1216	1457	0.13%	0.011%
18	9.577	1142	1147	1151	rVB3	3987	6051	0.53%	0.048%
19	9.877	1191	1198	1206	rBV	105722	187592	16.38%	1.473%
20	10.282	1265	1267	1271	rBV3	1155	1577	0.14%	0.012%
21	10.423	1284	1291	1301	rBV	173837	312760	27.31%	2.456%
22	10.799	1345	1355	1363	rBV	210909	378163	33.02%	2.970%
23	10.858	1363	1365	1371	rVB4	3695	3870	0.34%	0.030%
24	10.934	1371	1378	1389	rBV	171298	309526	27.02%	2.431%
25	12.274	1602	1606	1608	rBV2	1270	1883	0.16%	0.015%
26	12.444	1630	1635	1636	rBV3	1393	2267	0.20%	0.018%
27	12.726	1681	1683	1686	rBV2	1530	2158	0.19%	0.017%
28	12.844	1700	1703	1708	rVB3	1298	1664	0.15%	0.013%
29	12.985	1723	1727	1729	rBV	3570	4672	0.41%	0.037%
30	13.226	1764	1768	1773	rBV3	5013	7762	0.68%	0.061%
31	14.025	1898	1904	1908	rBV	385310	557926	48.71%	4.382%
32	14.072	1908	1912	1921	rVV	215273	299003	26.11%	2.348%
33	14.142	1922	1924	1928	rVB2	2153	2748	0.24%	0.022%
34	14.319	1947	1954	1961	rBV	402862	618938	54.04%	4.861%

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

35	14.513	1984	1987	1992	rVB3	6467	7640	0.67%	0.060%
36	14.624	1999	2006	2017	rVB2	363928	565837	49.40%	4.444%
37	14.824	2033	2040	2053	rBV	135154	252020	22.00%	1.979%
38	15.077	2082	2083	2086	rVB2	2208	1506	0.13%	0.012%
39	15.124	2088	2091	2092	rBV2	1856	1809	0.16%	0.014%
40	15.200	2102	2104	2107	rBV	1874	1769	0.15%	0.014%
41	15.306	2119	2122	2124	rBV2	1577	1735	0.15%	0.014%
42	15.359	2126	2131	2134	rVV3	2514	4064	0.35%	0.032%
43	15.417	2136	2141	2145	rVV2	3899	7155	0.62%	0.056%
44	15.464	2145	2149	2154	rVB	12965	16855	1.47%	0.132%
45	15.611	2168	2174	2182	rBV	497957	762587	66.58%	5.989%
46	15.729	2188	2194	2201	rBV	113958	165959	14.49%	1.303%
47	15.864	2211	2217	2222	rVB4	7757	14519	1.27%	0.114%
48	15.958	2232	2233	2240	rVB5	1960	2510	0.22%	0.020%
49	16.017	2240	2243	2244	rBV	2222	2403	0.21%	0.019%
50	16.081	2250	2254	2258	rVB2	2369	3470	0.30%	0.027%
51	16.152	2264	2266	2268	rVB3	1915	1622	0.14%	0.013%
52	16.181	2268	2271	2273	rBV3	2100	2075	0.18%	0.016%
53	16.322	2290	2295	2298	rBV2	16004	22798	1.99%	0.179%
54	16.404	2304	2309	2314	rVB4	1970	3407	0.30%	0.027%
55	16.463	2318	2319	2322	rVB3	1973	1467	0.13%	0.012%
56	16.493	2322	2324	2328	rBV3	2818	3788	0.33%	0.030%
57	16.569	2335	2337	2339	rBV	1606	1494	0.13%	0.012%
58	16.663	2350	2353	2357	rBV5	2803	4084	0.36%	0.032%
59	16.728	2362	2364	2366	rVB3	2186	1694	0.15%	0.013%
60	16.898	2392	2393	2396	rVB2	2163	1714	0.15%	0.013%
61	16.998	2406	2410	2411	rVB2	2002	1908	0.17%	0.015%
62	17.115	2424	2430	2434	rBV2	15428	21356	1.86%	0.168%
63	17.157	2434	2437	2442	rVB4	4114	7948	0.69%	0.062%
64	17.268	2455	2456	2461	rVB4	1532	1820	0.16%	0.014%
65	17.368	2466	2473	2480	rVV	538837	810379	70.75%	6.364%
66	17.468	2483	2490	2498	rVB	599655	922031	80.50%	7.241%
67	17.585	2506	2510	2511	rBV3	2255	1893	0.17%	0.015%
68	17.638	2518	2519	2523	rBV4	2342	2742	0.24%	0.022%
69	17.732	2529	2535	2536	rBV4	2167	2815	0.25%	0.022%
70	17.856	2552	2556	2561	rVB	10200	13498	1.18%	0.106%
71	17.997	2578	2580	2582	rBV2	2330	2329	0.20%	0.018%

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 Title : SVOA CALIBRATION

72	18.167	2608	2609	2613	rVB2	1634	1486	0.13%	0.012%
73	18.208	2613	2616	2618	rBV3	1648	2162	0.19%	0.017%
74	18.249	2619	2623	2627	rBV3	26171	35027	3.06%	0.275%
75	18.361	2640	2642	2645	rVB4	1707	1769	0.15%	0.014%
76	18.543	2668	2673	2679	rBV6	5547	12400	1.08%	0.097%
77	18.649	2688	2691	2694	rBV3	2735	3051	0.27%	0.024%
78	18.696	2698	2699	2702	rBV3	1719	2052	0.18%	0.016%
79	18.978	2745	2747	2748	rBV	2338	1874	0.16%	0.015%
80	19.101	2762	2768	2776	rBV5	3970	9377	0.82%	0.074%
81	19.166	2776	2779	2780	rBV	1995	1693	0.15%	0.013%
82	19.289	2798	2800	2803	rBV4	1437	1654	0.14%	0.013%
83	19.413	2819	2821	2824	rBV4	2816	2845	0.25%	0.022%
84	19.595	2849	2852	2853	rBV3	2031	2211	0.19%	0.017%
85	19.636	2856	2859	2862	rVV2	5716	6966	0.61%	0.055%
86	19.748	2872	2878	2887	rBV2	688403	975865	85.20%	7.664%
87	20.271	2965	2967	2971	rVB5	3946	4049	0.35%	0.032%
88	20.517	3007	3009	3010	rBV2	4211	2729	0.24%	0.021%
89	20.541	3010	3013	3014	rBV2	2735	2591	0.23%	0.020%
90	20.600	3021	3023	3024	rBV2	3571	3013	0.26%	0.024%
91	20.887	3069	3072	3077	rBV6	4449	8350	0.73%	0.066%
92	21.264	3133	3136	3141	rBV6	17642	30325	2.65%	0.238%
93	21.622	3191	3197	3209	rVB	692808	1120822	97.86%	8.802%
94	23.279	3474	3479	3486	rVB	50357	92445	8.07%	0.726%
95	23.684	3546	3548	3550	rBV2	5722	6309	0.55%	0.050%
96	24.589	3692	3702	3713	rBV	251710	679608	59.34%	5.337%
97	24.806	3728	3739	3752	rBV	413523	1145353	100.00%	8.995%
98	27.016	4113	4115	4117	rBV2	3965	3695	0.32%	0.029%
99	28.020	4284	4286	4287	rVB2	4620	2062	0.18%	0.016%
100	31.951	4953	4955	4958	rBV4	4164	4682	0.41%	0.037%

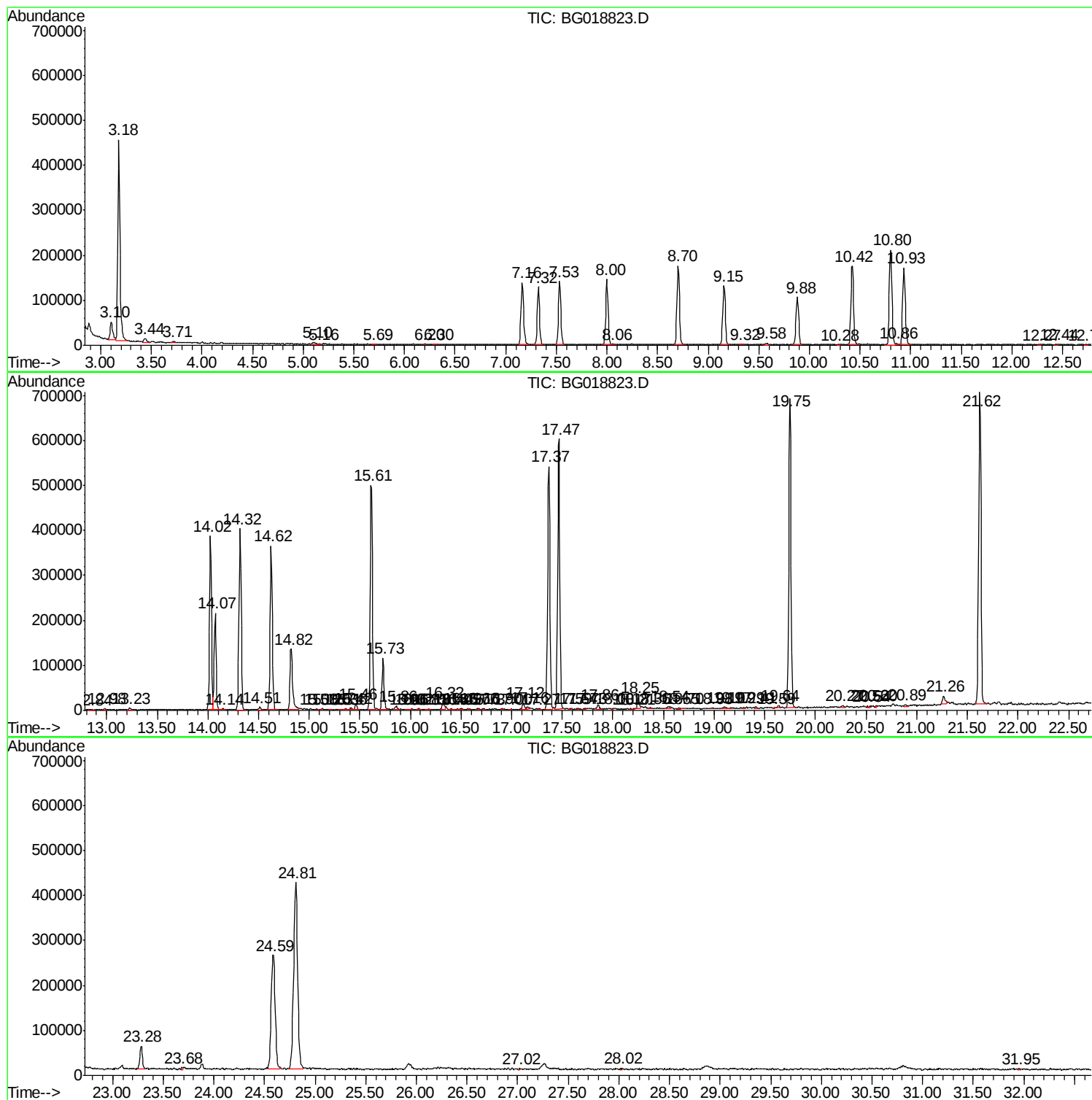
Sum of corrected areas: 12733258

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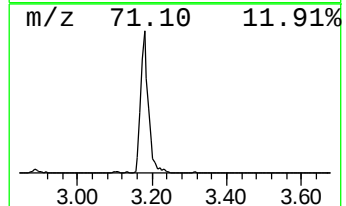
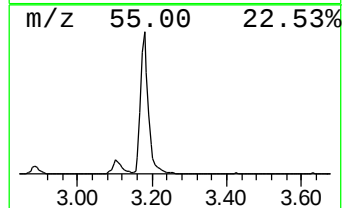
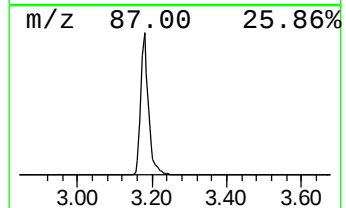
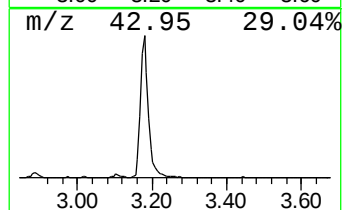
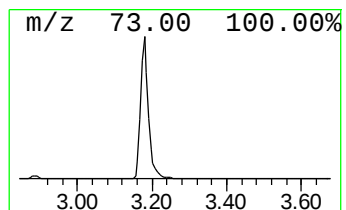
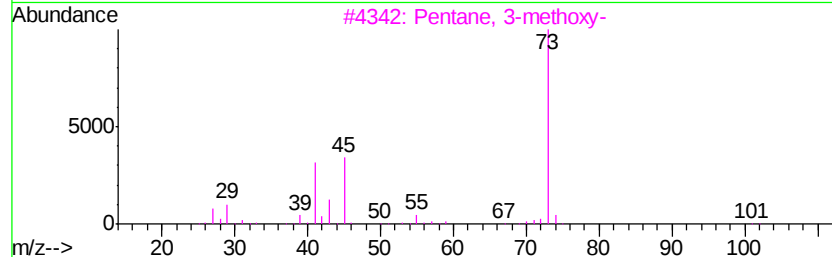
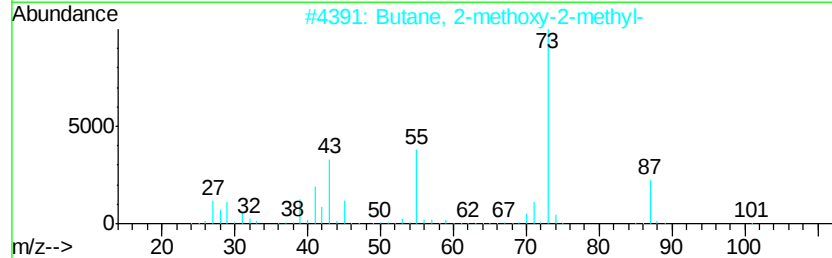
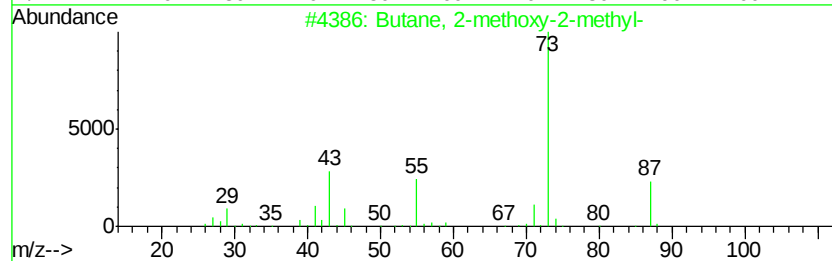
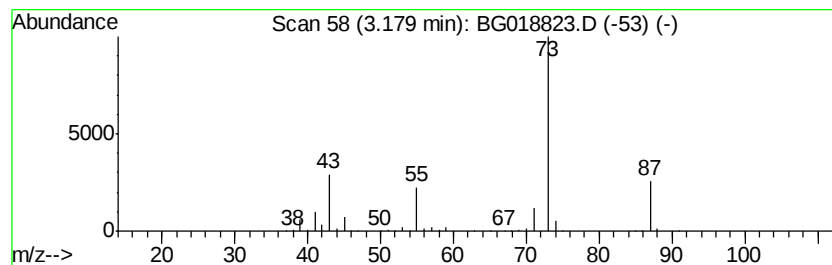
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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.
3.18	53.43 ng/ul	645060	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	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...	3.18	53.4	ng/ul	645060	1	8.00	241477	20.0