

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100215\
 Data File : BG018988.D
 Acq On : 1 Oct 2015 20:47
 Operator : UM/NP
 Sample : G3831-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AQ0

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	2.978	22	24	26	rVB3	2630	2281	0.16%	0.017%
2	3.055	31	37	46	rVV	75959	162127	11.15%	1.214%
3	3.131	46	50	64	rVV	186825	289638	19.92%	2.169%
4	3.331	80	84	85	rBV3	1705	1863	0.13%	0.014%
5	4.153	220	224	225	rBV2	1632	2033	0.14%	0.015%
6	5.287	412	417	421	rBV5	2482	5022	0.35%	0.038%
7	7.197	737	742	743	rBV3	2269	3032	0.21%	0.023%
8	7.209	743	744	746	rBV2	2658	2253	0.15%	0.017%
9	7.308	755	761	773	rBV2	42226	140068	9.63%	1.049%
10	7.538	792	800	820	rBV2	30532	133226	9.16%	0.998%
11	7.684	824	825	830	rVB3	1782	1874	0.13%	0.014%
12	7.767	836	839	842	rVB4	2154	2419	0.17%	0.018%
13	7.978	868	875	892	rBV2	90920	279080	19.20%	2.090%
14	8.143	902	903	908	rVB4	1880	1955	0.13%	0.015%
15	8.754	996	1007	1008	rBV5	16090	37343	2.57%	0.280%
16	8.948	1038	1040	1044	rVB4	2252	2581	0.18%	0.019%
17	9.147	1067	1074	1100	rBV2	57230	219358	15.09%	1.642%
18	9.870	1190	1197	1218	rBV3	48613	173060	11.90%	1.296%
19	10.458	1287	1297	1310	rBV4	35124	188301	12.95%	1.410%
20	10.775	1344	1351	1378	rBV	142114	421914	29.02%	3.159%
21	10.969	1382	1384	1386	rVV3	3591	4182	0.29%	0.031%
22	10.992	1386	1388	1389	rVV2	3508	3090	0.21%	0.023%
23	11.004	1389	1390	1394	rVV3	3246	4383	0.30%	0.033%
24	11.039	1394	1396	1398	rVV2	3257	2721	0.19%	0.020%
25	11.063	1398	1400	1403	rVV4	2093	1977	0.14%	0.015%
26	11.098	1403	1406	1410	rVB4	1351	1896	0.13%	0.014%
27	12.955	1717	1722	1725	rBV4	4707	6069	0.42%	0.045%
28	13.207	1756	1765	1772	rVB4	5458	12512	0.86%	0.094%
29	13.495	1808	1814	1817	rBV3	1286	2148	0.15%	0.016%
30	14.006	1894	1901	1906	rBV	225584	472932	32.53%	3.541%
31	14.300	1943	1951	1969	rBV	298988	708174	48.71%	5.302%
32	14.418	1969	1971	1972	rVV	3491	2971	0.20%	0.022%
33	14.435	1972	1974	1978	rVV2	2397	2695	0.19%	0.020%
34	14.482	1978	1982	1986	rVB4	2314	3967	0.27%	0.030%

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

35	14.600	1993	2002	2021	rBV2	320860	698456	48.04%	5.230%
36	14.764	2029	2030	2036	rVB2	1183	1876	0.13%	0.014%
37	14.947	2053	2061	2065	rBV6	5641	14527	1.00%	0.109%
38	14.976	2065	2066	2074	rVV5	4946	12117	0.83%	0.091%
39	15.029	2074	2075	2081	rVV4	2264	3811	0.26%	0.029%
40	15.093	2083	2086	2089	rVV3	2273	2324	0.16%	0.017%
41	15.334	2120	2127	2132	rBV2	12835	26783	1.84%	0.201%
42	15.375	2132	2134	2137	rVV3	7542	9566	0.66%	0.072%
43	15.428	2140	2143	2148	rVV3	8604	14512	1.00%	0.109%
44	15.593	2165	2171	2187	rVV	467636	983193	67.62%	7.362%
45	15.734	2190	2195	2210	rVV3	49715	138065	9.50%	1.034%
46	15.834	2210	2212	2217	rVV5	9956	16100	1.11%	0.121%
47	16.051	2246	2249	2254	rBV3	2713	4593	0.32%	0.034%
48	16.292	2286	2290	2293	rBV2	12297	18242	1.25%	0.137%
49	16.474	2315	2321	2325	rBV5	5144	9797	0.67%	0.073%
50	16.621	2344	2346	2347	rBV	2448	2001	0.14%	0.015%
51	16.803	2374	2377	2379	rBV4	2105	2789	0.19%	0.021%
52	16.868	2384	2388	2391	rBV3	1941	3700	0.25%	0.028%
53	16.903	2391	2394	2397	rVV2	1945	2092	0.14%	0.016%
54	17.085	2421	2425	2430	rBV5	12490	19595	1.35%	0.147%
55	17.132	2430	2433	2436	rVV4	4423	5982	0.41%	0.045%
56	17.350	2462	2470	2480	rBV	518452	939666	64.63%	7.036%
57	17.449	2480	2487	2499	rVV2	585657	1102179	75.81%	8.252%
58	17.555	2503	2505	2509	rVB4	2608	3533	0.24%	0.026%
59	17.614	2512	2515	2517	rBV3	2327	3519	0.24%	0.026%
60	17.820	2547	2550	2555	rVB3	7018	8963	0.62%	0.067%
61	17.919	2563	2567	2568	rBV4	1684	2040	0.14%	0.015%
62	18.249	2618	2623	2624	rVV4	1655	1899	0.13%	0.014%
63	18.301	2627	2632	2638	rVB	8418	13817	0.95%	0.103%
64	18.431	2653	2654	2658	rVB3	2194	1984	0.14%	0.015%
65	18.501	2663	2666	2668	rBV4	2817	3424	0.24%	0.026%
66	18.754	2707	2709	2712	rVV4	2258	2667	0.18%	0.020%
67	18.813	2716	2719	2724	rVB5	2327	3354	0.23%	0.025%
68	19.077	2763	2764	2768	rVB3	2979	3657	0.25%	0.027%
69	19.118	2768	2771	2773	rBV3	2697	3713	0.26%	0.028%
70	19.236	2789	2791	2794	rBV2	3162	2028	0.14%	0.015%
71	19.306	2801	2803	2805	rVB3	2573	1970	0.14%	0.015%

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 Title : SVOA CALIBRATION

72	19.371	2809	2814	2815	rBV2	8560	11825	0.81%	0.089%
73	19.441	2824	2826	2830	rVB4	2267	2061	0.14%	0.015%
74	19.518	2837	2839	2841	rBV3	2603	2266	0.16%	0.017%
75	19.635	2853	2859	2863	rVB2	50244	68823	4.73%	0.515%
76	19.682	2865	2867	2868	rBV2	2675	2104	0.14%	0.016%
77	19.729	2868	2875	2882	rBV	903540	1453893	100.00%	10.886%
78	19.794	2882	2886	2898	rVV2	47520	121253	8.34%	0.908%
79	19.876	2898	2900	2901	rVV2	4277	2496	0.17%	0.019%
80	19.994	2919	2920	2923	rVB3	2620	2007	0.14%	0.015%
81	20.217	2955	2958	2959	rBV3	3245	3591	0.25%	0.027%
82	20.240	2960	2962	2965	rVV4	4233	3941	0.27%	0.030%
83	20.293	2969	2971	2972	rBV2	2943	2178	0.15%	0.016%
84	20.669	3032	3035	3040	rVB2	43130	46430	3.19%	0.348%
85	20.734	3042	3046	3049	rBV5	6100	10909	0.75%	0.082%
86	20.769	3049	3052	3056	rVB6	6872	9167	0.63%	0.069%
87	21.028	3094	3096	3097	rBV2	3365	3038	0.21%	0.023%
88	21.057	3097	3101	3102	rBV3	7650	6326	0.44%	0.047%
89	21.227	3126	3130	3135	rBV2	40919	63684	4.38%	0.477%
90	21.386	3155	3157	3158	rBV2	4868	3274	0.23%	0.025%
91	21.603	3186	3194	3206	rBV	815728	1377369	94.74%	10.313%
92	24.553	3686	3696	3708	rBV	483167	1377829	94.77%	10.316%
93	24.770	3721	3733	3749	rBV3	442669	1347800	92.70%	10.091%
94	25.499	3855	3857	3858	rBV2	5493	2410	0.17%	0.018%
95	26.128	3960	3964	3966	rBV5	6943	10775	0.74%	0.081%
96	27.144	4135	4137	4143	rVB7	8694	11245	0.77%	0.084%
97	28.713	4402	4404	4407	rBV4	6379	9394	0.65%	0.070%
98	28.942	4441	4443	4444	rBV2	5467	4273	0.29%	0.032%
99	30.293	4671	4673	4674	rBV2	4971	3119	0.21%	0.023%
100	31.204	4826	4828	4829	rBV2	5212	4718	0.32%	0.035%

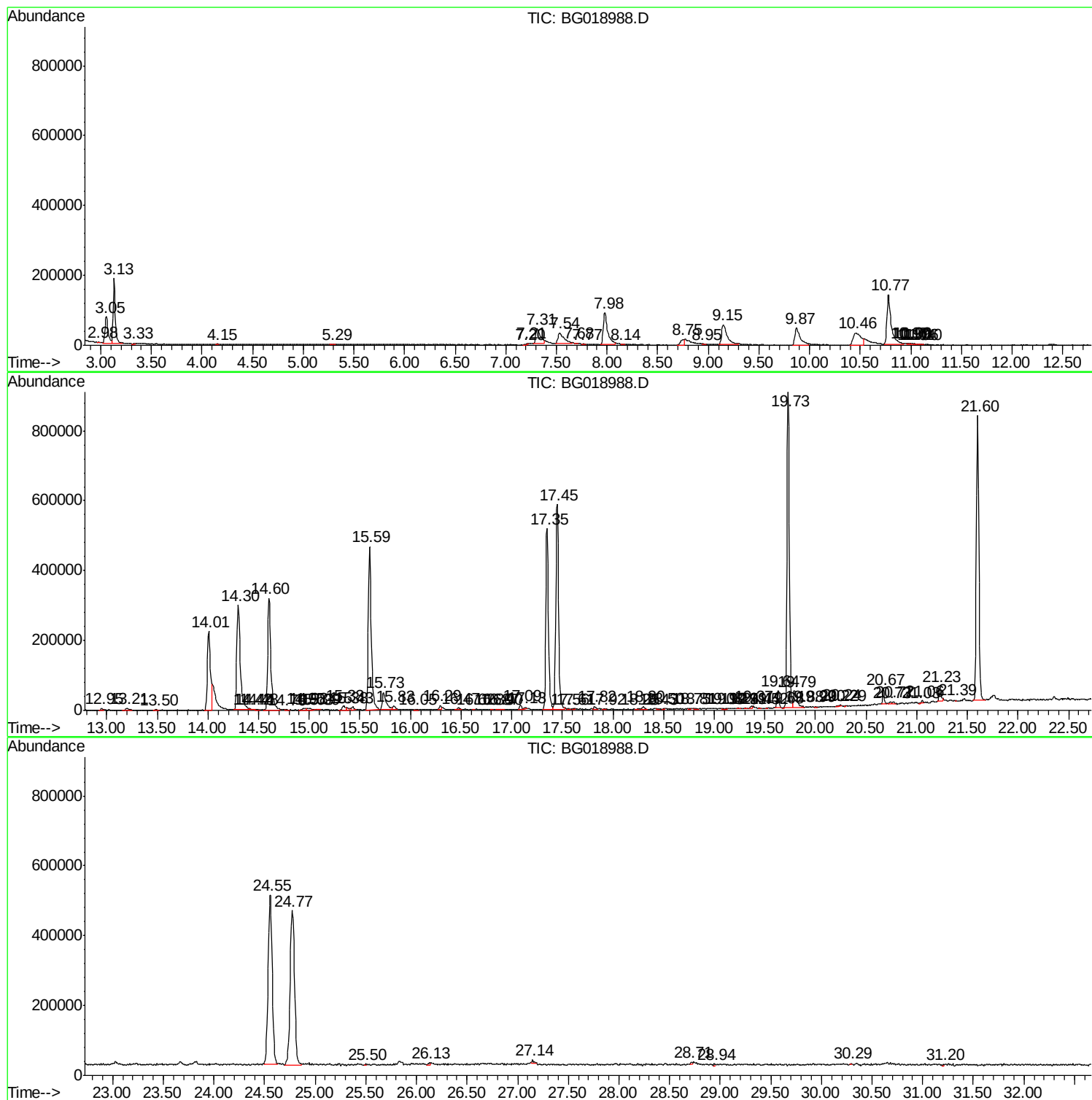
Sum of corrected areas: 13355877

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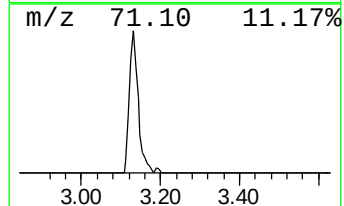
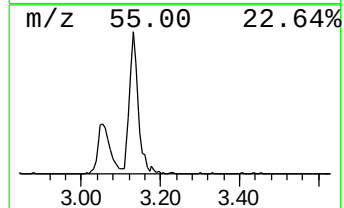
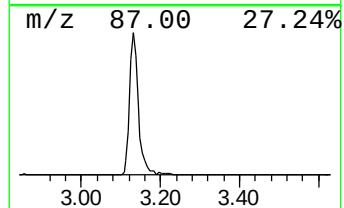
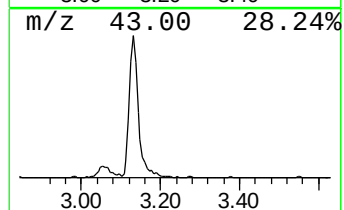
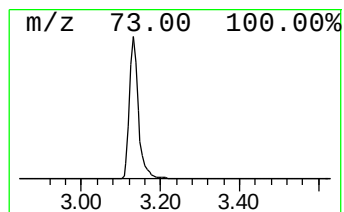
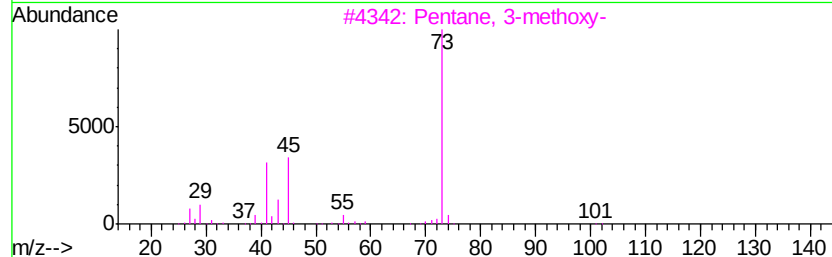
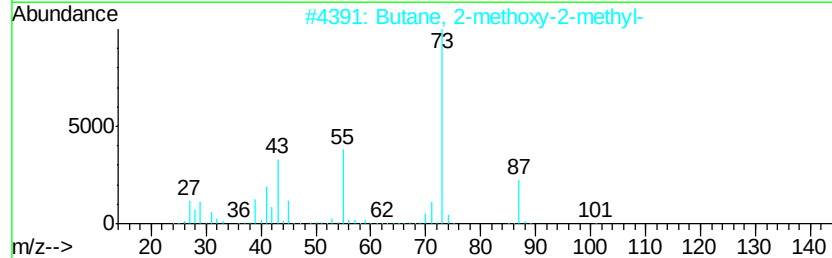
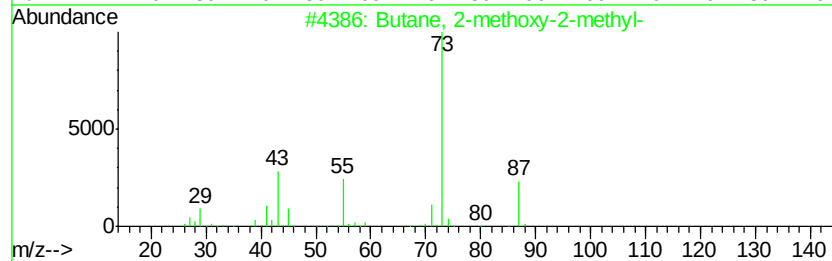
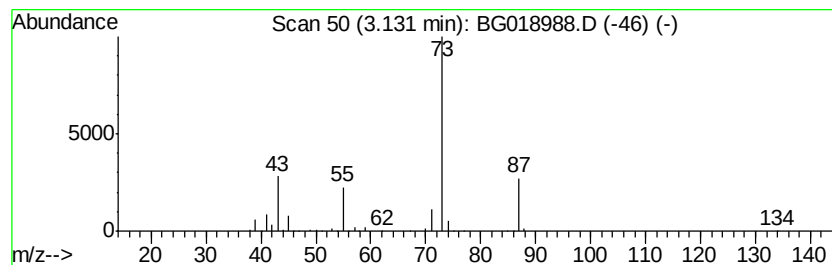
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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.
3.13	20.76 ng/ul	289638	1,4-Dichlorobenzene-d4	7.98

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	17
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	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...	3.13	20.8	ng/ul	289638	1	7.98	279080	20.0