

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020916\
 Data File : BG020829.D
 Acq On : 9 Feb 2016 22:40
 Operator : SJ/UM
 Sample : H1371-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C04H7

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-BG020816.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	3.103	41	45	53	rVB	9418	12983	2.41%	0.204%
2	3.256	66	71	80	rBV	31880	58686	10.91%	0.923%
3	3.332	80	84	94	rVB	11708	16178	3.01%	0.254%
4	3.608	127	131	137	rVB	3351	4742	0.88%	0.075%
5	5.599	466	470	475	rBV2	449	891	0.17%	0.014%
6	6.328	589	594	598	rVB3	445	1015	0.19%	0.016%
7	7.227	743	747	750	rVB2	713	956	0.18%	0.015%
8	7.262	750	753	756	rBV3	680	950	0.18%	0.015%
9	7.409	770	778	787	rBV	80984	133107	24.75%	2.093%
10	7.585	800	808	817	rVB	71928	115324	21.44%	1.813%
11	7.796	836	844	851	rBV	83005	135855	25.26%	2.136%
12	8.272	918	925	931	rBV	69001	113490	21.10%	1.785%
13	8.965	1034	1043	1052	rBB	116809	192277	35.75%	3.023%
14	9.441	1117	1124	1132	rVB	75868	132858	24.70%	2.089%
15	9.524	1134	1138	1144	rVB	4301	6479	1.20%	0.102%
16	9.841	1188	1192	1195	rVB	825	1036	0.19%	0.016%
17	10.170	1241	1248	1255	rVB	60387	105000	19.52%	1.651%
18	10.710	1333	1340	1347	rVB	104409	184291	34.27%	2.898%
19	11.098	1398	1406	1415	rVB	117438	210402	39.12%	3.308%
20	11.227	1420	1428	1436	rBV	114226	202781	37.71%	3.189%
21	12.660	1668	1672	1677	rVV	1558	2367	0.44%	0.037%
22	13.694	1843	1848	1852	rBB	3408	4637	0.86%	0.073%
23	14.217	1934	1937	1942	rBB2	933	1641	0.31%	0.026%
24	14.282	1942	1948	1952	rBV	218802	307054	57.10%	4.828%
25	14.329	1952	1956	1963	rVV	88627	121692	22.63%	1.914%
26	14.382	1963	1965	1970	rVV	1501	2193	0.41%	0.034%
27	14.464	1974	1979	1983	rBB	1260	1570	0.29%	0.025%
28	14.581	1992	1999	2006	rVB	264296	419502	78.01%	6.596%
29	14.758	2023	2029	2036	rVB2	15708	19941	3.71%	0.314%
30	14.834	2036	2042	2045	rBV3	1395	2183	0.41%	0.034%
31	14.887	2045	2051	2060	rVB2	198388	310217	57.68%	4.878%
32	15.051	2071	2079	2085	rBV	78596	123613	22.99%	1.944%
33	15.198	2099	2104	2110	rVV5	2379	6089	1.13%	0.096%
34	15.257	2110	2114	2119	rVV2	2621	3899	0.73%	0.061%

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35	15.316	2119	2124	2127	rVB2	2133	2950	0.55%	0.046%
36	15.369	2128	2133	2141	rBV2	3543	6905	1.28%	0.109%
37	15.439	2141	2145	2149	rVB2	2705	3638	0.68%	0.057%
38	15.609	2170	2174	2176	rVB	1067	1245	0.23%	0.020%
39	15.656	2179	2182	2185	rBV2	2149	3212	0.60%	0.051%
40	15.703	2185	2190	2196	rVB	20442	26768	4.98%	0.421%
41	15.768	2196	2201	2204	rBV2	2101	3197	0.59%	0.050%
42	15.809	2204	2208	2209	rBV2	1319	1373	0.26%	0.022%
43	15.833	2209	2212	2213	rVV3	1255	1607	0.30%	0.025%
44	15.874	2213	2219	2227	rVB	345412	521424	96.96%	8.199%
45	15.974	2231	2236	2245	rVB	50023	72204	13.43%	1.135%
46	16.109	2248	2259	2262	rBV3	9231	18049	3.36%	0.284%
47	16.150	2264	2266	2271	rVV2	1418	1527	0.28%	0.024%
48	16.203	2271	2275	2280	rVB2	2455	3849	0.72%	0.061%
49	16.256	2280	2284	2289	rBV4	2772	5109	0.95%	0.080%
50	16.326	2292	2296	2298	rBV	3600	4351	0.81%	0.068%
51	16.514	2324	2328	2331	rBV3	1072	1372	0.26%	0.022%
52	16.561	2331	2336	2344	rVV	19121	32483	6.04%	0.511%
53	16.620	2344	2346	2350	rVV5	1260	2096	0.39%	0.033%
54	16.743	2362	2367	2371	rVV4	1093	2181	0.41%	0.034%
55	16.778	2371	2373	2376	rVV2	1022	992	0.18%	0.016%
56	16.831	2376	2382	2385	rVV4	1070	2040	0.38%	0.032%
57	16.902	2389	2394	2399	rVV3	3035	6005	1.12%	0.094%
58	16.966	2402	2405	2408	rVV3	1789	2677	0.50%	0.042%
59	17.019	2411	2414	2419	rVB4	1769	2561	0.48%	0.040%
60	17.066	2419	2422	2429	rVB	2531	3754	0.70%	0.059%
61	17.131	2429	2433	2436	rBV2	1951	3077	0.57%	0.048%
62	17.172	2438	2440	2443	rVV2	1426	1384	0.26%	0.022%
63	17.354	2466	2471	2475	rBV2	11019	14878	2.77%	0.234%
64	17.407	2477	2480	2486	rVV2	3546	5132	0.95%	0.081%
65	17.624	2509	2517	2522	rBV2	211955	325616	60.55%	5.120%
66	17.665	2522	2524	2527	rVV3	5080	6416	1.19%	0.101%
67	17.724	2527	2534	2542	rVV	333899	501424	93.24%	7.885%
68	17.836	2548	2553	2556	rBV2	1249	2402	0.45%	0.038%
69	17.983	2577	2578	2586	rVB3	960	1349	0.25%	0.021%
70	18.094	2592	2597	2600	rVB2	3967	5515	1.03%	0.087%
71	18.153	2604	2607	2611	rVV2	713	1021	0.19%	0.016%

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72	18.270	2625	2627	2631	rVB	696	910	0.17%	0.014%
73	18.388	2644	2647	2649	rBV2	1130	1376	0.26%	0.022%
74	18.482	2658	2663	2670	rVV3	6760	10256	1.91%	0.161%
75	18.547	2670	2674	2676	rVV2	1582	1759	0.33%	0.028%
76	18.664	2691	2694	2695	rBV	1262	1030	0.19%	0.016%
77	18.688	2695	2698	2700	rVV4	983	1225	0.23%	0.019%
78	18.776	2710	2713	2716	rVB2	1727	1875	0.35%	0.029%
79	18.811	2716	2719	2720	rBV3	1230	1301	0.24%	0.020%
80	18.981	2746	2748	2749	rBV	1290	1323	0.25%	0.021%
81	19.011	2752	2753	2758	rVB4	1099	1354	0.25%	0.021%
82	19.246	2790	2793	2796	rBV4	1109	1599	0.30%	0.025%
83	19.316	2803	2805	2806	rBV2	1360	1155	0.21%	0.018%
84	19.363	2811	2813	2814	rVV	1014	885	0.16%	0.014%
85	19.381	2814	2816	2817	rVV2	1243	990	0.18%	0.016%
86	19.398	2817	2819	2820	rVV2	1192	1010	0.19%	0.016%
87	19.586	2849	2851	2854	rBV3	711	1017	0.19%	0.016%
88	19.622	2854	2857	2860	rVV3	3404	4776	0.89%	0.075%
89	19.651	2860	2862	2869	rVB	3472	4141	0.77%	0.065%
90	19.745	2876	2878	2879	rBV2	1195	901	0.17%	0.014%
91	19.786	2883	2885	2886	rVB	1544	972	0.18%	0.015%
92	19.798	2886	2887	2889	rBV3	1217	984	0.18%	0.015%
93	19.845	2892	2895	2897	rVB4	1336	1528	0.28%	0.024%
94	19.880	2897	2901	2904	rBV3	3794	5521	1.03%	0.087%
95	19.933	2908	2910	2911	rVB2	1489	967	0.18%	0.015%
96	19.992	2913	2920	2928	rBV	368568	537780	100.00%	8.456%
97	21.513	3175	3179	3187	rBV5	16627	32479	6.04%	0.511%
98	21.907	3239	3246	3253	rBV	198808	338399	62.93%	5.321%
99	25.067	3774	3784	3794	rVB	181212	507701	94.41%	7.983%
100	25.302	3813	3824	3837	rVB2	108075	336664	62.60%	5.294%

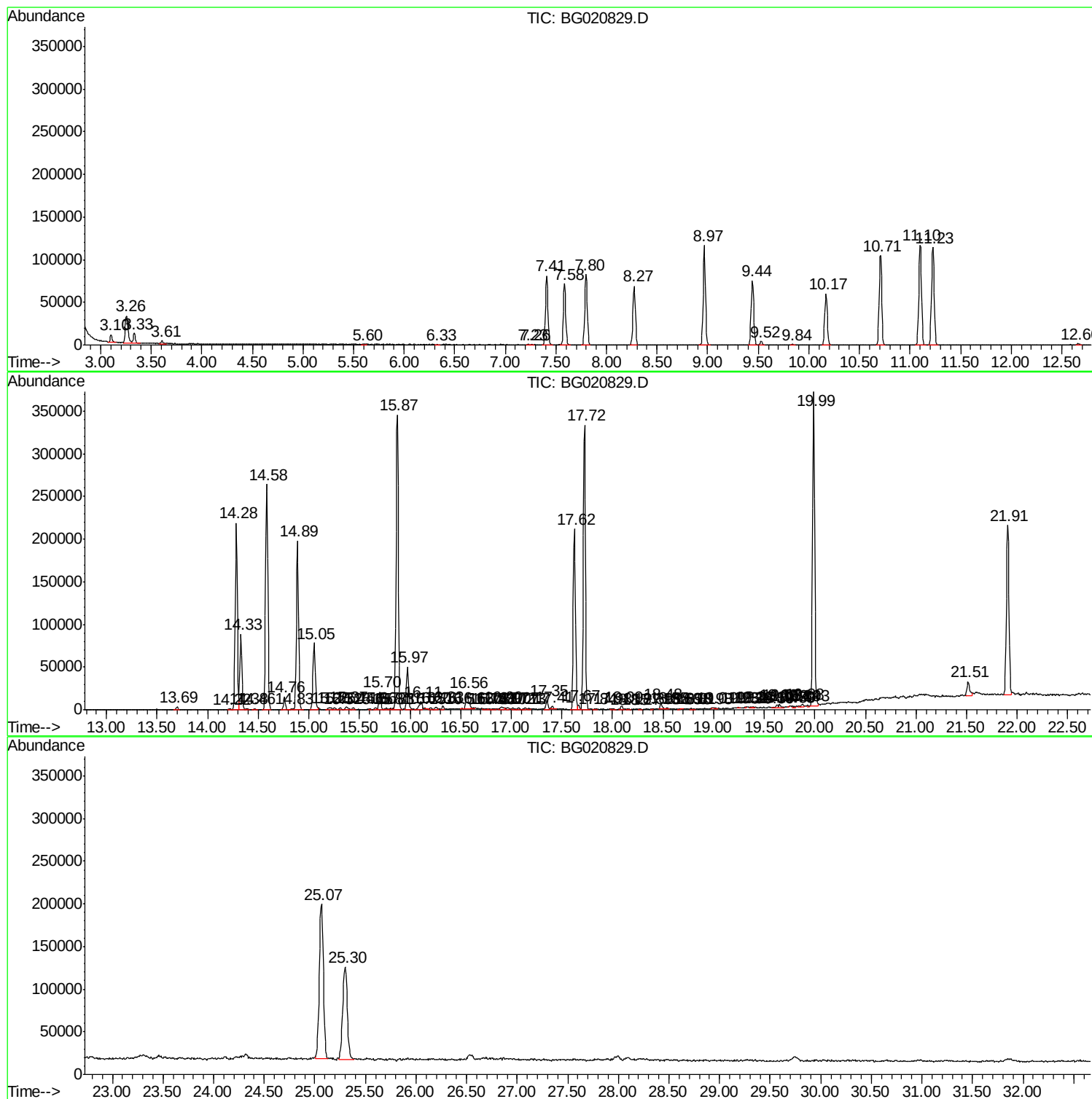
Sum of corrected areas: 6359560

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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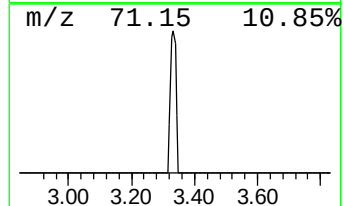
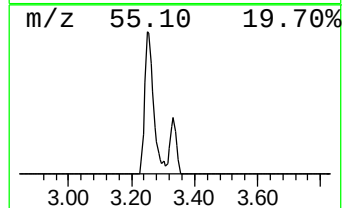
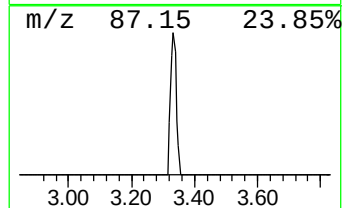
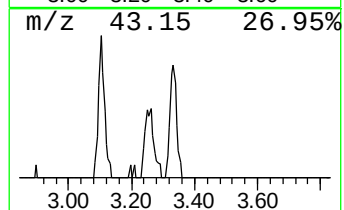
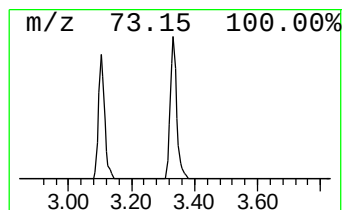
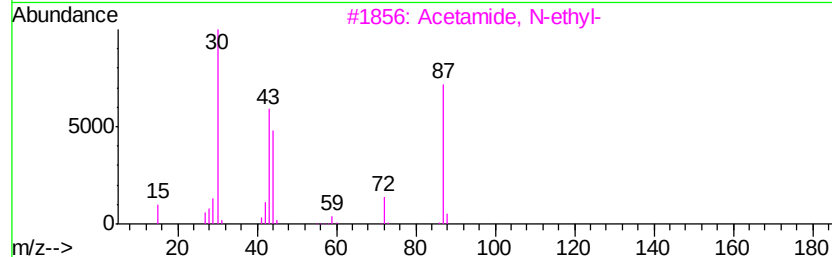
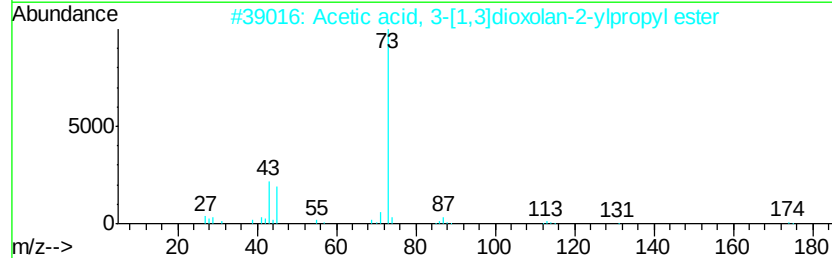
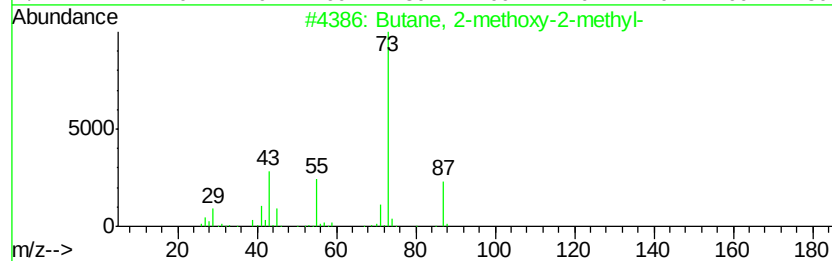
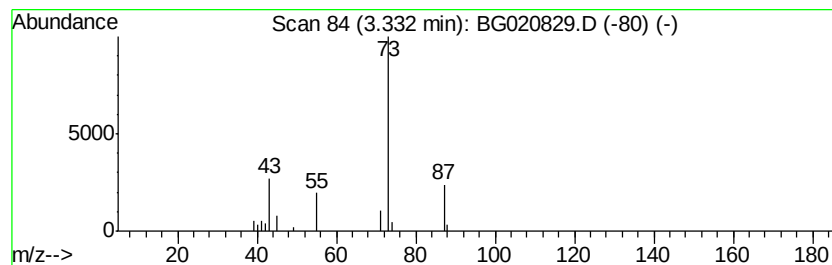
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.33	2.85 ng/ul	16178	1,4-Dichlorobenzene-d4	8.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Acetic acid, 3-[1,3]dioxolan-2-ylpropyl ester	174	C8H14O4	1000186-02-3	9
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	7
4		N-Ethylformamide	73	C3H7NO	000627-45-2	7
5		N-Ethylformamide	73	C3H7NO	000627-45-2	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.33	2.9	ng/ul	16178	1	8.27	113490	20.0