

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121915\
 Data File : BG020320.D
 Acq On : 19 Dec 2015 20:26
 Operator : UM/SJ
 Sample : G4866-02
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E43L4

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-BG121415.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	3.114	42	47	56	rBV2	24879	50191	5.98%	0.631%
2	3.191	57	60	68	rVB	15513	21523	2.56%	0.271%
3	3.461	103	106	113	rVB	3882	5816	0.69%	0.073%
4	7.239	743	749	759	rBV	86690	152904	18.21%	1.924%
5	7.409	771	778	787	rVB	70357	115425	13.75%	1.452%
6	7.615	806	813	820	rBV	89447	148367	17.67%	1.867%
7	8.091	887	894	901	rBV	68057	113002	13.46%	1.422%
8	8.790	1006	1013	1023	rBV	116964	198223	23.61%	2.494%
9	9.254	1084	1092	1100	rBB	91398	156472	18.64%	1.968%
10	9.983	1209	1216	1224	rVB	81046	141343	16.84%	1.778%
11	10.200	1249	1253	1260	rBB2	937	1424	0.17%	0.018%
12	10.517	1300	1307	1315	rBV	123830	217962	25.96%	2.742%
13	10.664	1327	1332	1337	rVB	1874	2938	0.35%	0.037%
14	10.905	1366	1373	1382	rBB	102570	179039	21.33%	2.252%
15	11.034	1388	1395	1404	rBV	113210	207329	24.70%	2.608%
16	11.681	1501	1505	1508	rBV3	2794	4192	0.50%	0.053%
17	11.898	1538	1542	1549	rBB3	2986	4923	0.59%	0.062%
18	12.486	1636	1642	1647	rBB	1835	2952	0.35%	0.037%
19	13.073	1739	1742	1746	rVB2	3202	4267	0.51%	0.054%
20	13.320	1779	1784	1789	rVB	6347	8515	1.01%	0.107%
21	13.631	1834	1837	1842	rVB	2850	3256	0.39%	0.041%
22	14.119	1914	1920	1924	rBV	258298	365329	43.52%	4.596%
23	14.166	1924	1928	1935	rVB	109892	148068	17.64%	1.863%
24	14.419	1963	1971	1979	rBV	266733	422086	50.28%	5.310%
25	14.601	1998	2002	2007	rVB2	2025	2469	0.29%	0.031%
26	14.724	2013	2023	2030	rBV2	174497	285325	33.99%	3.589%
27	14.906	2048	2054	2065	rBV	96432	153362	18.27%	1.929%
28	15.500	2152	2155	2158	rBV2	1607	2006	0.24%	0.025%
29	15.547	2158	2163	2167	rVB3	6467	7830	0.93%	0.099%
30	15.711	2184	2191	2198	rVB	376042	562546	67.01%	7.077%
31	15.823	2204	2210	2219	rVB	94302	141056	16.80%	1.775%
32	15.946	2226	2231	2236	rVB2	6086	8456	1.01%	0.106%
33	16.046	2245	2248	2251	rBV2	1269	1422	0.17%	0.018%
34	16.164	2266	2268	2272	rVB	1470	1344	0.16%	0.017%

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 Title : SVOA CALIBRATION

35	16.404	2306	2309	2313	rBV	9046	12675	1.51%	0.159%
36	16.481	2320	2322	2326	rVB3	1131	1169	0.14%	0.015%
37	16.534	2326	2331	2336	rVB	2848	4294	0.51%	0.054%
38	16.587	2336	2340	2346	rBV6	3708	6484	0.77%	0.082%
39	16.657	2346	2352	2355	rVV4	3025	5016	0.60%	0.063%
40	16.692	2355	2358	2362	rVB3	2018	2987	0.36%	0.038%
41	16.745	2362	2367	2368	rBV	2041	2354	0.28%	0.030%
42	16.775	2370	2372	2375	rVV	2078	2321	0.28%	0.029%
43	16.804	2375	2377	2380	rVB3	1364	1556	0.19%	0.020%
44	16.863	2380	2387	2391	rVB3	2745	6265	0.75%	0.079%
45	16.916	2393	2396	2401	rBV	4227	5800	0.69%	0.073%
46	16.998	2404	2410	2414	rVB2	1985	3528	0.42%	0.044%
47	17.198	2441	2444	2449	rVB4	6231	8033	0.96%	0.101%
48	17.251	2449	2453	2457	rBV2	2778	3885	0.46%	0.049%
49	17.339	2464	2468	2471	rBV	809	1251	0.15%	0.016%
50	17.468	2483	2490	2495	rBV	245808	368849	43.93%	4.640%
51	17.503	2495	2496	2500	rVV2	9484	11394	1.36%	0.143%
52	17.562	2500	2506	2515	rVB	416381	620109	73.86%	7.801%
53	17.732	2532	2535	2539	rVB2	1849	2271	0.27%	0.029%
54	17.932	2566	2569	2573	rBV3	2177	2597	0.31%	0.033%
55	18.061	2589	2591	2595	rBV	978	1259	0.15%	0.016%
56	18.167	2606	2609	2613	rBV2	1895	2494	0.30%	0.031%
57	18.226	2615	2619	2624	rVV4	2081	3899	0.46%	0.049%
58	18.332	2633	2637	2644	rBV3	11953	17030	2.03%	0.214%
59	18.414	2649	2651	2655	rVB	3562	3396	0.40%	0.043%
60	18.543	2670	2673	2677	rVB3	2353	2792	0.33%	0.035%
61	18.625	2686	2687	2691	rBV2	1305	1230	0.15%	0.015%
62	18.702	2694	2700	2701	rBV2	985	1724	0.21%	0.022%
63	18.761	2708	2710	2712	rVB	1409	1081	0.13%	0.014%
64	18.837	2721	2723	2725	rBV2	2238	2494	0.30%	0.031%
65	18.931	2735	2739	2746	rBV3	9018	14003	1.67%	0.176%
66	19.107	2765	2769	2773	rBV6	2181	4187	0.50%	0.053%
67	19.142	2773	2775	2779	rVB4	2263	2567	0.31%	0.032%
68	19.189	2779	2783	2786	rBV2	6323	7910	0.94%	0.100%
69	19.254	2789	2794	2801	rVB5	3858	7171	0.85%	0.090%
70	19.513	2833	2838	2847	rVB	47948	70636	8.41%	0.889%
71	19.607	2850	2854	2858	rBV4	3158	4299	0.51%	0.054%

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72	19.689	2866	2868	2872	rVB4	3568	2907	0.35%	0.037%
73	19.736	2872	2876	2883	rVB3	11647	17290	2.06%	0.218%
74	19.800	2883	2887	2889	rBV3	2734	3826	0.46%	0.048%
75	19.848	2889	2895	2906	rVV	557766	832915	99.21%	10.478%
76	20.106	2935	2939	2940	rBV3	3376	4750	0.57%	0.060%
77	20.259	2962	2965	2971	rVB3	5391	8456	1.01%	0.106%
78	20.741	3044	3047	3053	rVB2	15285	20942	2.49%	0.263%
79	20.952	3080	3083	3088	rBV2	11423	20341	2.42%	0.256%
80	21.005	3088	3092	3095	rVB	18777	24513	2.92%	0.308%
81	21.070	3101	3103	3110	rVB2	9385	11034	1.31%	0.139%
82	21.357	3149	3152	3157	rBV6	10203	15493	1.85%	0.195%
83	21.510	3175	3178	3182	rVB	14048	16487	1.96%	0.207%
84	21.587	3187	3191	3194	rBV4	7281	11503	1.37%	0.145%
85	21.739	3209	3217	3223	rBV	305089	523137	62.31%	6.581%
86	22.509	3346	3348	3349	rBV2	2615	2021	0.24%	0.025%
87	23.432	3502	3505	3510	rVB5	8248	12123	1.44%	0.153%
88	23.960	3589	3595	3598	rBV3	8763	17584	2.09%	0.221%
89	24.783	3725	3735	3758	rVB	295108	839540	100.00%	10.562%
90	25.012	3763	3774	3785	rBV2	171642	471129	56.12%	5.927%
91	26.146	3965	3967	3968	rBV2	3552	2789	0.33%	0.035%
92	27.533	4195	4203	4213	rVB5	7717	24746	2.95%	0.311%
93	29.748	4578	4580	4583	rBV3	1642	1923	0.23%	0.024%
94	30.852	4766	4768	4770	rBV3	1773	1120	0.13%	0.014%

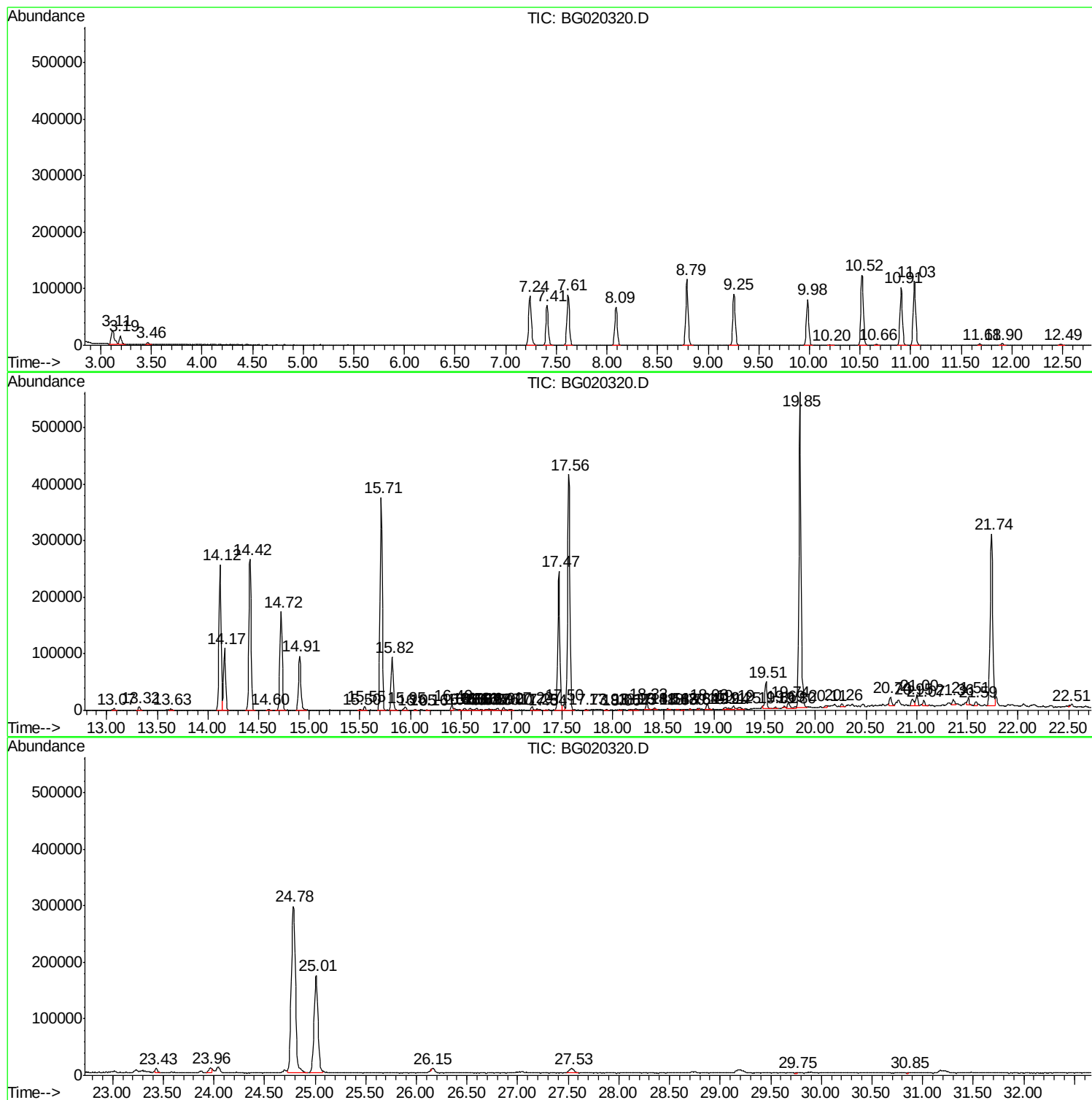
Sum of corrected areas: 7948941

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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



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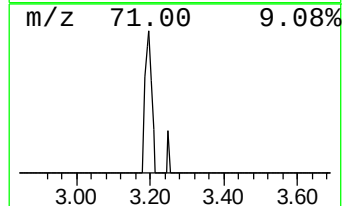
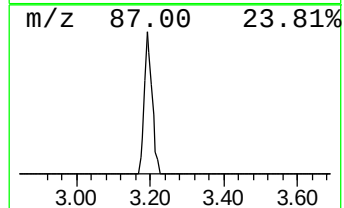
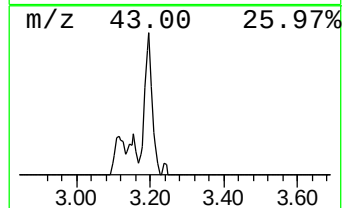
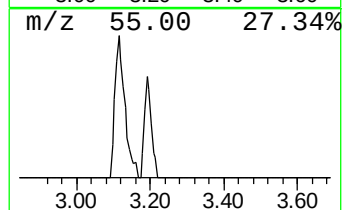
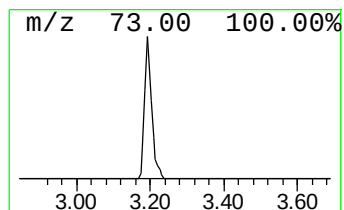
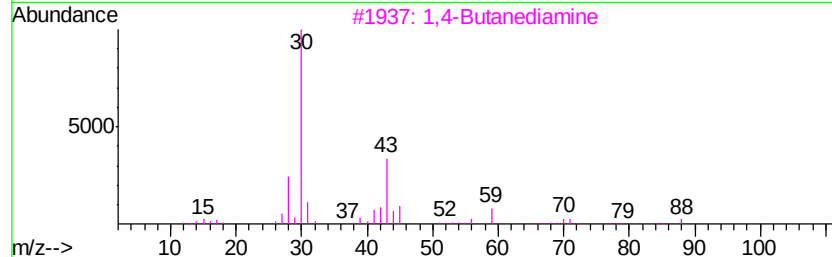
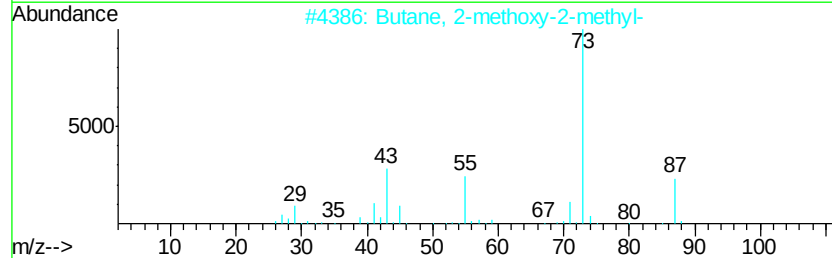
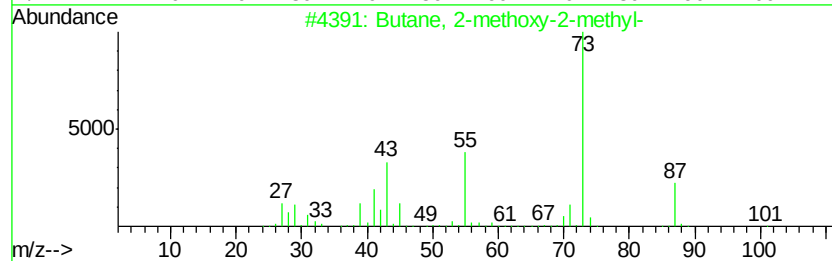
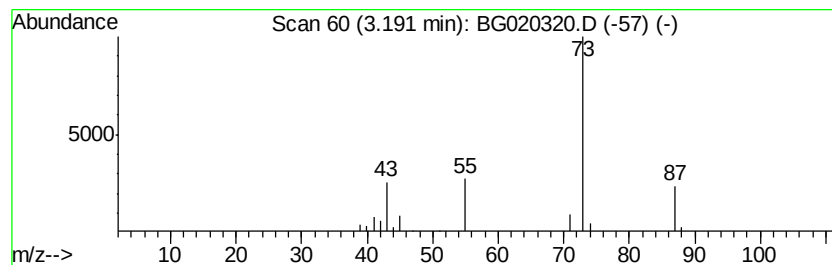
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	3.81 ng/ul	21523	1,4-Dichlorobenzene-d4	8.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3			1,4-Butanediamine	88	C4H12N2	000110-60-1	9
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	7
5			1,3-Dioxolane	74	C3H6O2	000646-06-0	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.19	3.8	ng/ul	21523	1	8.09	113002	20.0