

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030316\
 Data File : BG021267.D
 Acq On : 4 Mar 2016 12:40
 Operator : UM/SJ
 Sample : H1583-10
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9R53

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-BG030316.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	2.929	13	15	18	rBV3	600	851	0.28%	0.029%
2	2.976	21	23	25	rVB3	811	652	0.22%	0.022%
3	2.999	25	27	28	rVB2	769	497	0.16%	0.017%
4	3.017	28	30	32	rBV2	606	632	0.21%	0.022%
5	3.123	46	48	50	rBV2	551	362	0.12%	0.012%
6	3.193	55	60	68	rVV	33563	64330	21.21%	2.217%
7	3.269	68	73	79	rVB	11426	18329	6.04%	0.632%
8	3.405	94	96	100	rVB	413	377	0.12%	0.013%
9	3.457	103	105	110	rVB	306	413	0.14%	0.014%
10	3.499	110	112	114	rVB2	732	498	0.16%	0.017%
11	3.516	114	115	117	rBV	472	467	0.15%	0.016%
12	3.534	117	118	120	rVB	719	367	0.12%	0.013%
13	3.716	146	149	151	rBV3	238	358	0.12%	0.012%
14	3.810	162	165	169	rVB	639	771	0.25%	0.027%
15	3.851	169	172	177	rBV2	625	959	0.32%	0.033%
16	4.292	244	247	248	rVV2	466	404	0.13%	0.014%
17	4.550	289	291	294	rVB	560	365	0.12%	0.013%
18	4.644	305	307	310	rVB	481	513	0.17%	0.018%
19	4.756	323	326	328	rVV	508	582	0.19%	0.020%
20	4.797	331	333	335	rVB	503	388	0.13%	0.013%
21	4.885	345	348	350	rVB	359	425	0.14%	0.015%
22	4.991	363	366	368	rVB	407	479	0.16%	0.017%
23	5.020	368	371	373	rBV	365	374	0.12%	0.013%
24	5.067	377	379	381	rBV	355	363	0.12%	0.013%
25	5.238	405	408	411	rBB	338	412	0.14%	0.014%
26	5.291	413	417	420	rBB	218	381	0.13%	0.013%
27	7.276	749	755	762	rBV	8180	13494	4.45%	0.465%
28	7.447	779	784	791	rBB	36790	59373	19.58%	2.047%
29	7.658	814	820	827	rVB	37599	60179	19.84%	2.074%
30	8.128	894	900	907	rBB	35679	58013	19.13%	2.000%
31	8.822	1013	1018	1027	rBB	26804	44644	14.72%	1.539%
32	9.292	1092	1098	1106	rBB	51896	88043	29.03%	3.035%
33	10.014	1213	1221	1228	rBB	42737	73660	24.29%	2.539%
34	10.549	1306	1312	1319	rBB	53464	89664	29.57%	3.091%

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35	10.937	1371	1378	1386	rBB	52717	91747	30.25%	3.163%
36	11.648	1496	1499	1502	rBB	539	682	0.22%	0.024%
37	12.512	1642	1646	1648	rBB	411	544	0.18%	0.019%
38	13.622	1830	1835	1839	rBB	1658	2485	0.82%	0.086%
39	14.139	1917	1923	1928	rBV	115569	162166	53.48%	5.590%
40	14.186	1928	1931	1935	rVB	749	952	0.31%	0.033%
41	14.433	1966	1973	1981	rBB	123677	182192	60.08%	6.280%
42	14.738	2019	2025	2031	rBV2	79783	126333	41.66%	4.355%
43	14.920	2051	2056	2065	rBB3	8177	15843	5.22%	0.546%
44	15.461	2144	2148	2152	rBB	829	1028	0.34%	0.035%
45	15.514	2155	2157	2159	rBV	581	460	0.15%	0.016%
46	15.561	2162	2165	2167	rBB	925	740	0.24%	0.026%
47	15.725	2186	2193	2200	rVB	162197	236015	77.83%	8.136%
48	15.831	2206	2211	2218	rBB	64714	87971	29.01%	3.032%
49	15.960	2231	2233	2236	rVB2	876	935	0.31%	0.032%
50	16.419	2308	2311	2315	rBB2	1101	1221	0.40%	0.042%
51	16.848	2382	2384	2386	rBB	742	429	0.14%	0.015%
52	17.206	2443	2445	2447	rVV	1248	1020	0.34%	0.035%
53	17.265	2450	2455	2457	rBV	464	745	0.25%	0.026%
54	17.470	2484	2490	2499	rVV	101191	155925	51.42%	5.375%
55	17.570	2501	2507	2518	rVB2	177434	260511	85.91%	8.980%
56	17.647	2518	2520	2521	rBV	467	359	0.12%	0.012%
57	18.334	2632	2637	2642	rBV2	3177	3945	1.30%	0.136%
58	18.499	2662	2665	2669	rVB	298	424	0.14%	0.015%
59	18.687	2695	2697	2701	rBV	517	358	0.12%	0.012%
60	18.869	2727	2728	2731	rVB	642	404	0.13%	0.014%
61	18.963	2742	2744	2746	rBV	615	621	0.20%	0.021%
62	19.022	2752	2754	2757	rVB2	360	429	0.14%	0.015%
63	19.145	2773	2775	2777	rBV	566	541	0.18%	0.019%
64	19.186	2781	2782	2786	rVB2	466	442	0.15%	0.015%
65	19.221	2786	2788	2789	rBV	553	353	0.12%	0.012%
66	19.239	2789	2791	2795	rVB2	654	709	0.23%	0.024%
67	19.274	2795	2797	2799	rBV	436	512	0.17%	0.018%
68	19.345	2806	2809	2812	rBV3	574	699	0.23%	0.024%
69	19.374	2812	2814	2815	rBV2	673	466	0.15%	0.016%
70	19.450	2824	2827	2830	rBV2	668	1031	0.34%	0.036%
71	19.480	2830	2832	2836	rVB	2048	2271	0.75%	0.078%

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72	19.527	2836	2840	2841	rBV2	346	429	0.14%	0.015%
73	19.574	2845	2848	2849	rBV2	841	807	0.27%	0.028%
74	19.597	2849	2852	2857	rVB4	2861	3793	1.25%	0.131%
75	19.633	2857	2858	2860	rBV2	903	734	0.24%	0.025%
76	19.668	2862	2864	2866	rBV2	676	758	0.25%	0.026%
77	19.703	2869	2870	2872	rBV2	968	577	0.19%	0.020%
78	19.738	2872	2876	2879	rBV4	1959	2312	0.76%	0.080%
79	19.774	2880	2882	2884	rVB2	671	367	0.12%	0.013%
80	19.791	2884	2885	2888	rBV	616	652	0.22%	0.022%
81	19.844	2888	2894	2901	rVB	221171	303246	100.00%	10.453%
82	19.915	2904	2906	2909	rBV3	473	428	0.14%	0.015%
83	19.956	2912	2913	2914	rBV	851	361	0.12%	0.012%
84	20.003	2918	2921	2923	rBV3	653	831	0.27%	0.029%
85	20.050	2926	2929	2934	rVB3	6871	7304	2.41%	0.252%
86	20.126	2940	2942	2943	rBV2	909	646	0.21%	0.022%
87	20.173	2948	2950	2954	rVV4	903	1240	0.41%	0.043%
88	20.208	2954	2956	2957	rVB2	1158	505	0.17%	0.017%
89	20.343	2976	2979	2980	rBV2	1096	1034	0.34%	0.036%
90	20.737	3039	3046	3049	rBV8	3332	6775	2.23%	0.234%
91	20.866	3066	3068	3071	rBV3	1240	1355	0.45%	0.047%
92	21.084	3103	3105	3106	rBV2	1606	836	0.28%	0.029%
93	21.730	3209	3215	3222	rVB	113033	184048	60.69%	6.344%
94	21.912	3244	3246	3247	rBV2	2529	1179	0.39%	0.041%
95	24.762	3722	3731	3742	rBV	103193	277889	91.64%	9.579%
96	24.991	3760	3770	3779	rVB2	62832	172511	56.89%	5.947%
97	25.338	3827	3829	3831	rBV2	1657	1497	0.49%	0.052%
98	26.084	3954	3956	3957	rBV2	1705	861	0.28%	0.030%
99	26.466	4019	4021	4023	rBV2	2219	1647	0.54%	0.057%
100	28.311	4334	4335	4337	rBV2	1793	1279	0.42%	0.044%

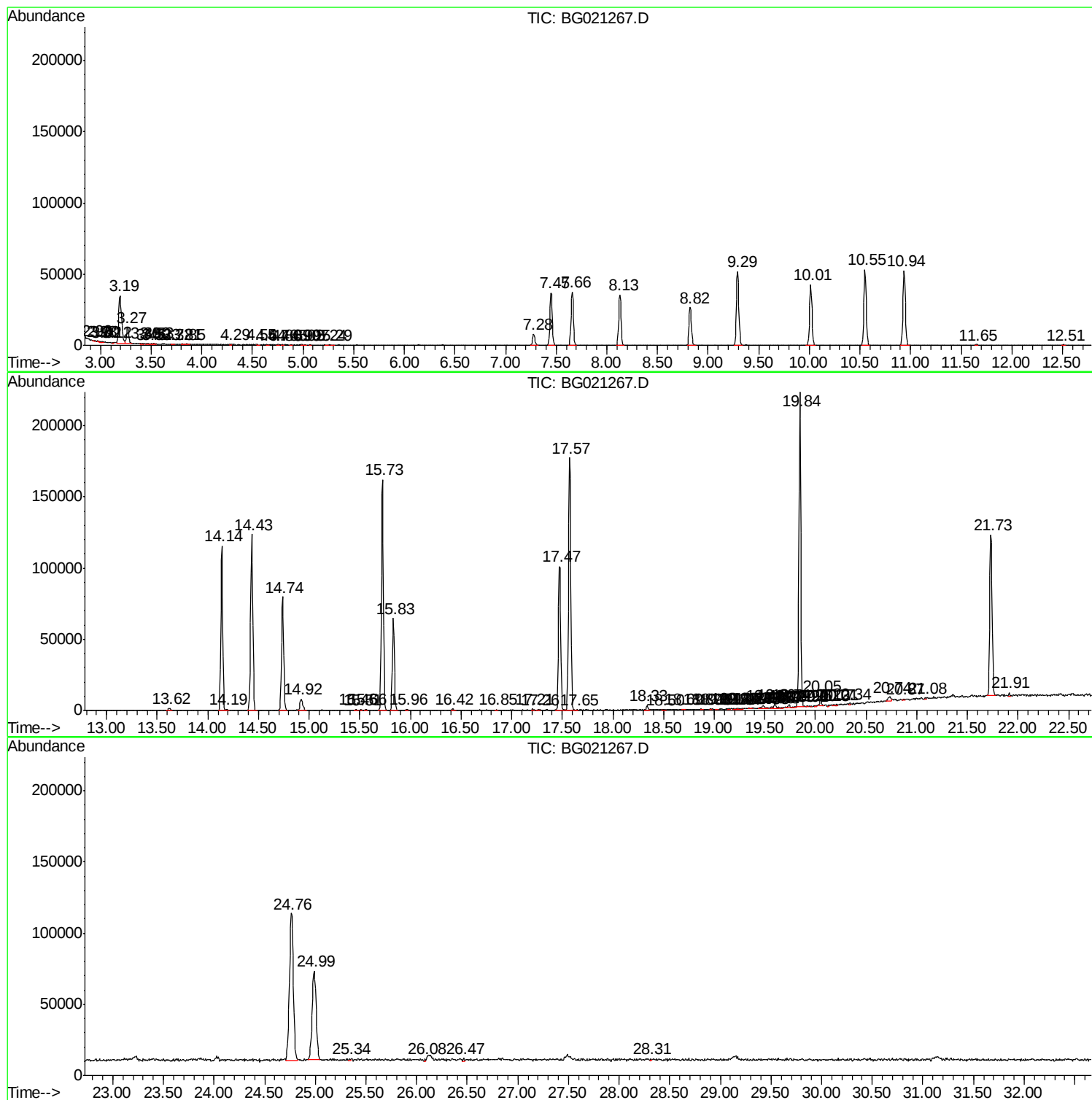
Sum of corrected areas: 2901028

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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



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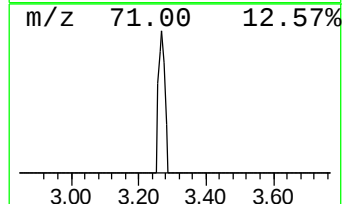
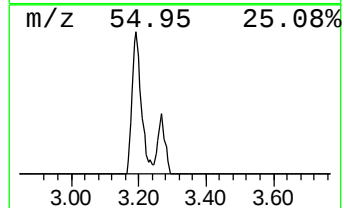
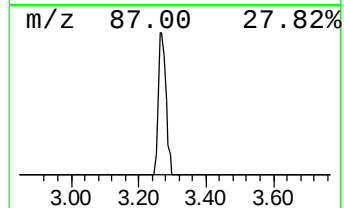
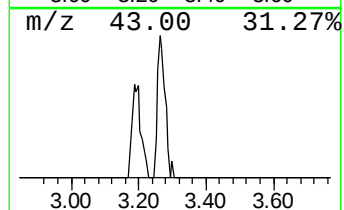
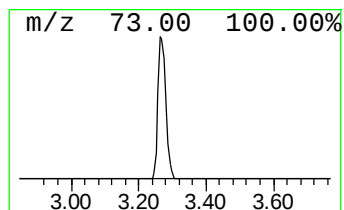
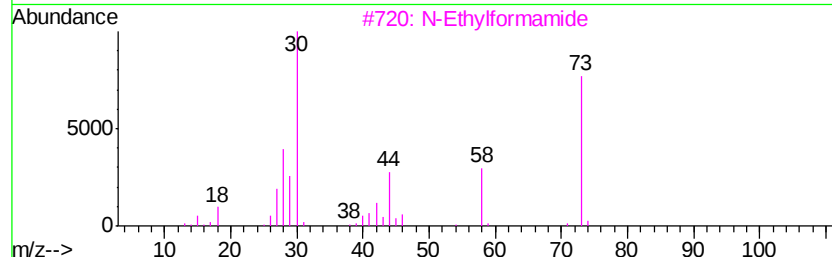
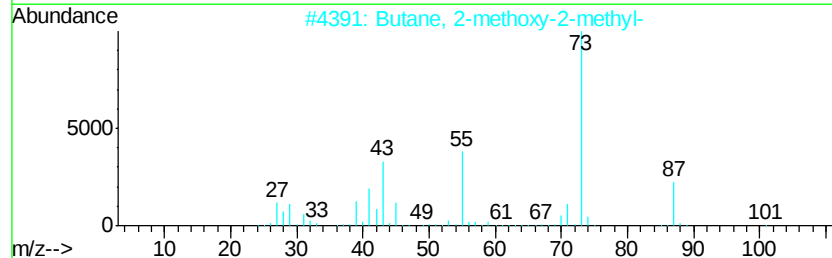
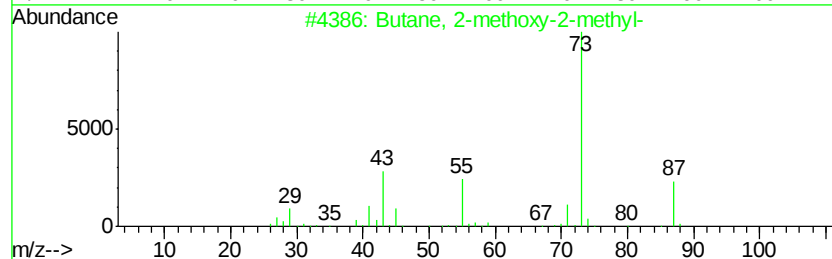
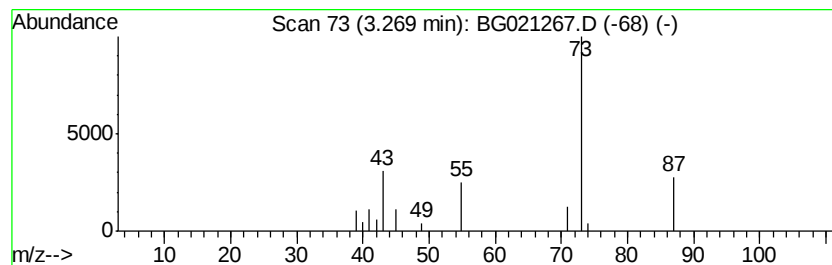
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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.
3.27	6.32 ng/ul	18329	1,4-Dichlorobenzene-d4	8.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	43
3			N-Ethylformamide	73	C3H7NO	000627-45-2	5
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	5
5			1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.27	6.3	ng/ul	18329	1	8.13	58013	20.0