

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030416\
 Data File : BG021290.D
 Acq On : 5 Mar 2016 4:11
 Operator : UM/SJ
 Sample : H1626-19
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHFH1

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	3.109	44	46	50	rVB3	905	954	0.41%	0.038%
2	3.191	56	60	65	rBV3	4118	7220	3.11%	0.287%
3	3.267	69	73	77	rVB	6700	8793	3.78%	0.350%
4	3.532	115	118	122	rBV2	1178	1813	0.78%	0.072%
5	3.908	178	182	184	rVB2	372	556	0.24%	0.022%
6	3.984	192	195	196	rBV	570	498	0.21%	0.020%
7	4.066	207	209	212	rBV2	625	438	0.19%	0.017%
8	4.589	293	298	303	rBV	321	560	0.24%	0.022%
9	5.159	392	395	398	rBV	534	648	0.28%	0.026%
10	5.218	403	405	408	rVV	646	647	0.28%	0.026%
11	6.217	573	575	577	rBV	522	482	0.21%	0.019%
12	7.274	750	755	764	rBB2	28774	49110	21.14%	1.955%
13	7.445	779	784	792	rBB	22176	37102	15.97%	1.477%
14	7.656	814	820	827	rVB3	28355	46616	20.07%	1.855%
15	8.126	894	900	907	rBV2	46239	75163	32.35%	2.991%
16	8.820	1013	1018	1026	rBB	32203	51843	22.32%	2.063%
17	9.290	1092	1098	1105	rBB	28941	50993	21.95%	2.030%
18	9.384	1110	1114	1118	rBB	1872	2627	1.13%	0.105%
19	10.012	1216	1221	1227	rVB	25370	41935	18.05%	1.669%
20	10.547	1307	1312	1319	rBB	33862	56828	24.46%	2.262%
21	10.935	1371	1378	1386	rBB	67702	116412	50.11%	4.633%
22	11.064	1394	1400	1408	rBV	31600	55468	23.88%	2.208%
23	13.091	1743	1745	1748	rBB	602	558	0.24%	0.022%
24	13.543	1821	1822	1825	rVB	873	507	0.22%	0.020%
25	13.620	1831	1835	1838	rBB2	1491	1596	0.69%	0.064%
26	14.137	1917	1923	1927	rBV	65831	91688	39.47%	3.649%
27	14.184	1927	1931	1939	rVB	35652	49253	21.20%	1.960%
28	14.431	1967	1973	1980	rVB	71072	107915	46.45%	4.295%
29	14.613	2000	2004	2008	rBB2	4951	5969	2.57%	0.238%
30	14.736	2019	2025	2034	rBB3	97019	151798	65.34%	6.042%
31	14.918	2050	2056	2066	rBB2	25736	41367	17.81%	1.646%
32	15.071	2080	2082	2085	rVB	693	619	0.27%	0.025%
33	15.106	2086	2088	2091	rBV	732	914	0.39%	0.036%
34	15.142	2091	2094	2098	rBV	3620	4648	2.00%	0.185%

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 Title : SVOA CALIBRATION

35	15.230	2106	2109	2112	rBB2	1447	1564	0.67%	0.062%
36	15.300	2117	2121	2123	rBB	597	628	0.27%	0.025%
37	15.518	2154	2158	2160	rBV	1517	1892	0.81%	0.075%
38	15.559	2160	2165	2169	rVB	8973	11252	4.84%	0.448%
39	15.618	2171	2175	2178	rVB2	637	793	0.34%	0.032%
40	15.723	2187	2193	2199	rBB2	89651	133884	57.63%	5.329%
41	15.829	2206	2211	2219	rBB2	28336	40101	17.26%	1.596%
42	15.964	2228	2234	2238	rBV3	3189	5915	2.55%	0.235%
43	16.005	2238	2241	2245	rVB	862	1029	0.44%	0.041%
44	16.064	2245	2251	2254	rBB	1134	1692	0.73%	0.067%
45	16.111	2256	2259	2262	rVB	1201	1217	0.52%	0.048%
46	16.176	2268	2270	2275	rBB	1619	1534	0.66%	0.061%
47	16.375	2299	2304	2306	rBB	505	603	0.26%	0.024%
48	16.417	2306	2311	2314	rBV	10061	14208	6.12%	0.565%
49	16.540	2329	2332	2334	rBB	681	502	0.22%	0.020%
50	16.599	2340	2342	2344	rBB	690	479	0.21%	0.019%
51	16.699	2355	2359	2362	rBB	382	544	0.23%	0.022%
52	16.763	2365	2370	2373	rBV2	1532	2507	1.08%	0.100%
53	16.787	2373	2374	2376	rVV2	885	643	0.28%	0.026%
54	16.816	2376	2379	2384	rVB2	1523	2013	0.87%	0.080%
55	16.869	2386	2388	2391	rBB2	859	887	0.38%	0.035%
56	16.922	2394	2397	2403	rVB	899	1533	0.66%	0.061%
57	16.992	2406	2409	2412	rBV	1134	1362	0.59%	0.054%
58	17.069	2421	2422	2426	rBV	354	489	0.21%	0.019%
59	17.204	2441	2445	2450	rBB	7278	9481	4.08%	0.377%
60	17.263	2450	2455	2459	rBV	3569	5502	2.37%	0.219%
61	17.345	2467	2469	2470	rBV	657	627	0.27%	0.025%
62	17.474	2485	2491	2498	rBV	120823	184514	79.42%	7.344%
63	17.527	2498	2500	2501	rVV	943	722	0.31%	0.029%
64	17.568	2501	2507	2517	rVB	95263	144776	62.32%	5.762%
65	17.686	2523	2527	2531	rVB	827	1246	0.54%	0.050%
66	17.739	2531	2536	2541	rVB2	844	1127	0.49%	0.045%
67	17.827	2548	2551	2554	rVV	2265	2943	1.27%	0.117%
68	17.862	2554	2557	2562	rVB2	1344	1948	0.84%	0.078%
69	17.944	2566	2571	2577	rVB	4577	6907	2.97%	0.275%
70	17.985	2577	2578	2580	rBV	617	424	0.18%	0.017%
71	18.032	2584	2586	2590	rVB	479	435	0.19%	0.017%

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72	18.073	2590	2593	2596	rBV	755	727	0.31%	0.029%
73	18.109	2596	2599	2601	rBV	459	534	0.23%	0.021%
74	18.226	2616	2619	2623	rBV	940	993	0.43%	0.040%
75	18.338	2634	2638	2644	rVV4	7807	10252	4.41%	0.408%
76	18.485	2662	2663	2666	rBV	700	546	0.24%	0.022%
77	18.532	2669	2671	2674	rVB	756	807	0.35%	0.032%
78	18.585	2677	2680	2684	rBV2	1407	1305	0.56%	0.052%
79	18.632	2684	2688	2692	rBV2	5288	6645	2.86%	0.264%
80	18.767	2705	2711	2713	rVB4	1129	1920	0.83%	0.076%
81	18.867	2726	2728	2729	rBV2	479	458	0.20%	0.018%
82	18.884	2729	2731	2734	rVV4	1005	1082	0.47%	0.043%
83	18.925	2736	2738	2739	rVV2	596	417	0.18%	0.017%
84	18.978	2744	2747	2748	rBV	652	591	0.25%	0.024%
85	19.014	2750	2753	2755	rBV2	849	1058	0.46%	0.042%
86	19.031	2755	2756	2761	rVB2	1011	1007	0.43%	0.040%
87	19.072	2761	2763	2764	rBV	1167	947	0.41%	0.038%
88	19.090	2764	2766	2768	rVB2	1732	1063	0.46%	0.042%
89	19.131	2770	2773	2775	rBV3	1416	1693	0.73%	0.067%
90	19.184	2779	2782	2785	rVV4	1211	1378	0.59%	0.055%
91	19.254	2791	2794	2798	rBV3	3427	4146	1.78%	0.165%
92	19.472	2829	2831	2832	rBV2	1624	1171	0.50%	0.047%
93	19.548	2841	2844	2847	rBV3	1776	1930	0.83%	0.077%
94	19.601	2850	2853	2857	rVV4	3288	4553	1.96%	0.181%
95	19.848	2889	2895	2902	rBV	123499	175672	75.62%	6.992%
96	20.001	2918	2921	2923	rBV3	3123	3835	1.65%	0.153%
97	21.358	3149	3152	3155	rVB4	12670	14809	6.37%	0.589%
98	21.734	3211	3216	3224	rVB	139539	232318	100.00%	9.246%
99	24.766	3725	3732	3745	rVB	60409	157907	67.97%	6.285%
100	24.995	3763	3771	3782	rVB4	83646	231342	99.58%	9.207%

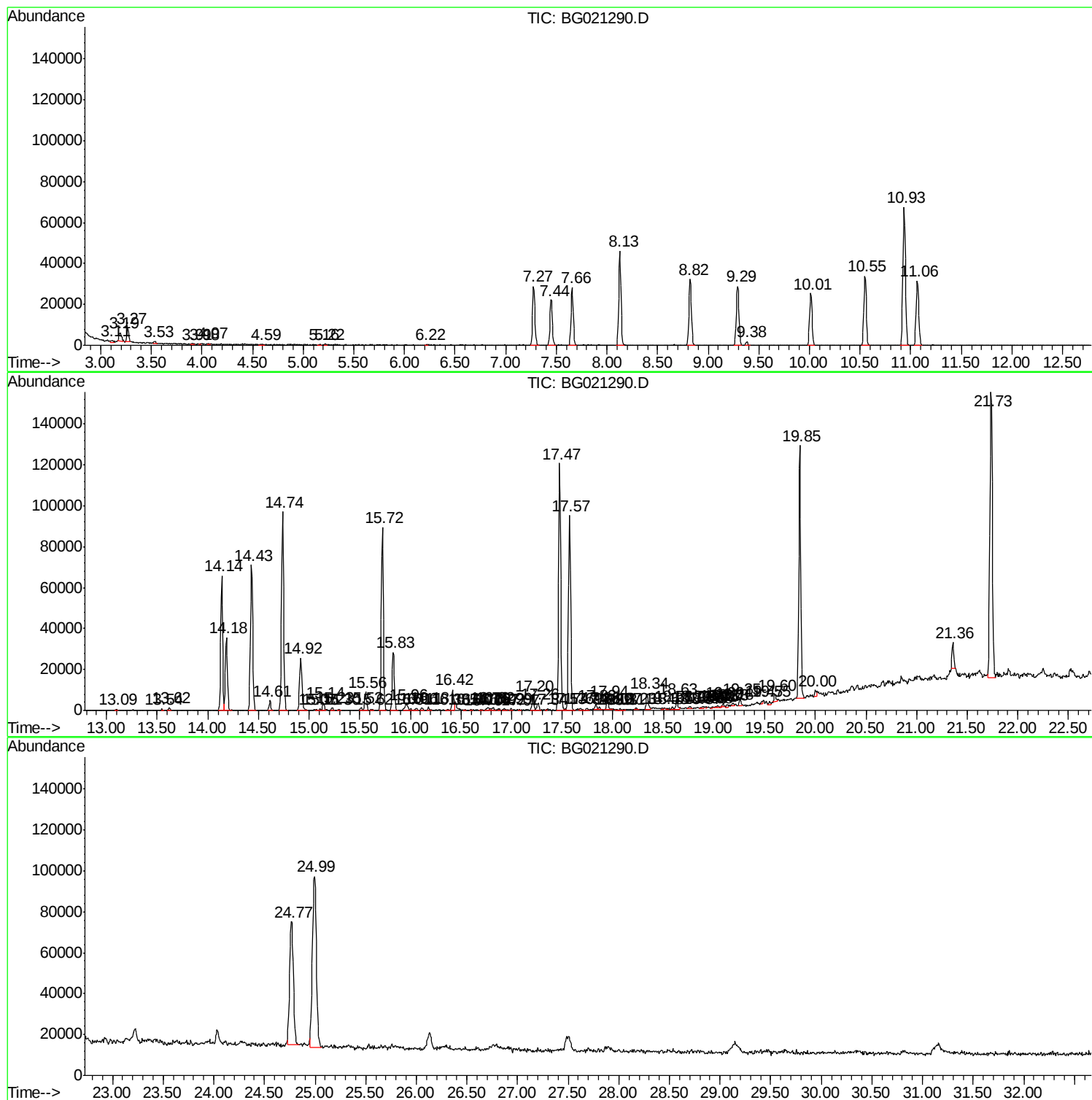
Sum of corrected areas: 2512567

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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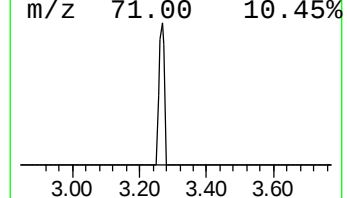
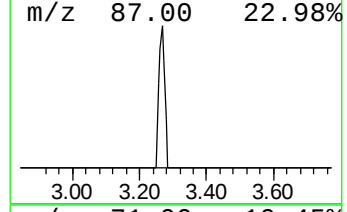
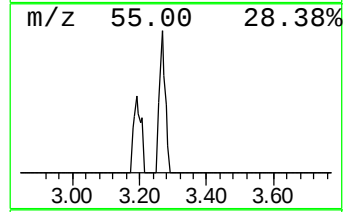
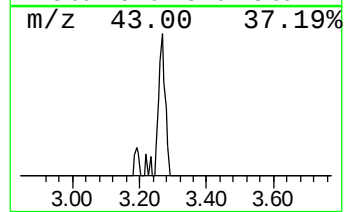
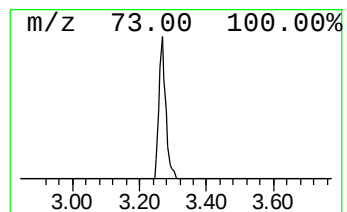
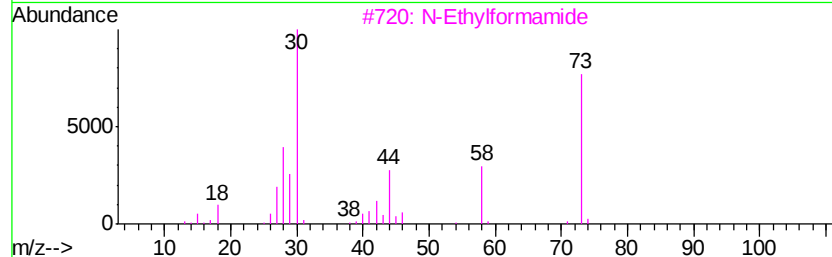
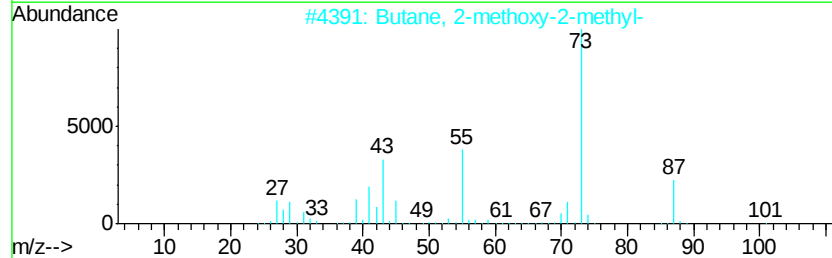
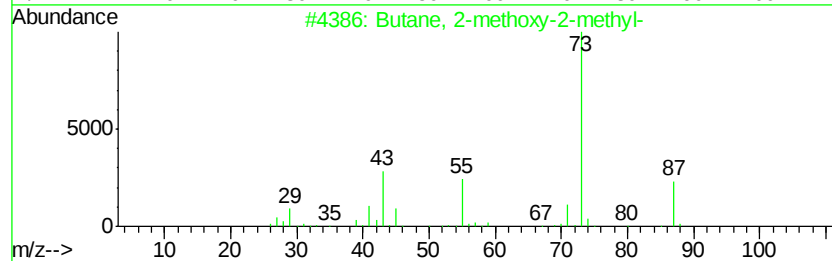
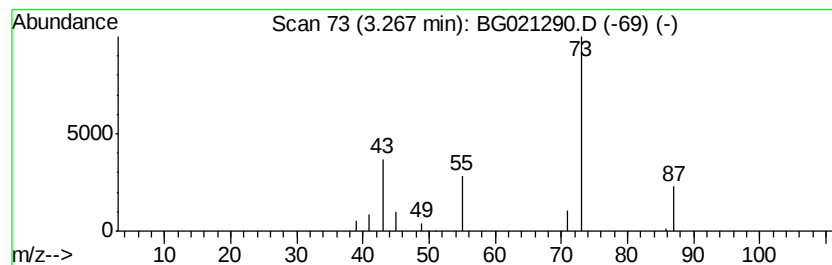
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.27	2.34 ng/ul	8793	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	64
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	43
3			N-Ethylformamide	73	C3H7NO	000627-45-2	4
4			Isobutylamine	73	C4H11N	000078-81-9	4
5			1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.27	2.3	ng/ul	8793	1	8.13	75163	20.0