

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030316\
 Data File : BG021268.D
 Acq On : 4 Mar 2016 13:19
 Operator : UM/SJ
 Sample : H1583-11
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9R54

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	2.950	17	19	21	rVB	632	464	0.14%	0.014%
2	3.085	41	42	44	rVV2	528	338	0.10%	0.010%
3	3.132	48	50	52	rBV2	715	494	0.15%	0.015%
4	3.191	55	60	69	rVV	34901	66083	20.00%	2.028%
5	3.267	69	73	82	rVV	14012	20942	6.34%	0.643%
6	3.343	84	86	89	rVB2	551	372	0.11%	0.011%
7	3.531	116	118	121	rBV2	914	702	0.21%	0.022%
8	3.596	127	129	134	rBV3	398	512	0.15%	0.016%
9	3.890	176	179	181	rVB2	380	382	0.12%	0.012%
10	3.919	181	184	186	rVB2	428	484	0.15%	0.015%
11	3.948	186	189	190	rBV	526	392	0.12%	0.012%
12	4.043	202	205	206	rBV	453	445	0.13%	0.014%
13	4.054	206	207	210	rVB2	419	360	0.11%	0.011%
14	4.090	210	213	217	rBV	273	479	0.14%	0.015%
15	4.236	236	238	241	rVB	433	390	0.12%	0.012%
16	4.354	256	258	261	rBV	440	481	0.15%	0.015%
17	4.530	286	288	290	rBV	595	491	0.15%	0.015%
18	4.642	304	307	309	rBV	474	409	0.12%	0.013%
19	4.701	314	317	320	rVB	387	455	0.14%	0.014%
20	4.889	347	349	352	rBB	531	428	0.13%	0.013%
21	4.959	358	361	362	rBV	479	348	0.11%	0.011%
22	5.094	381	384	388	rBB	325	485	0.15%	0.015%
23	6.763	664	668	672	rBB2	2367	3322	1.01%	0.102%
24	7.280	750	756	762	rBB2	8109	13224	4.00%	0.406%
25	7.450	779	785	793	rBB	42487	66145	20.01%	2.030%
26	7.656	815	820	828	rBB	39628	65279	19.75%	2.003%
27	8.126	894	900	907	rVB2	41586	68295	20.67%	2.095%
28	8.825	1013	1019	1026	rBB2	28063	46385	14.04%	1.423%
29	9.289	1092	1098	1106	rBB	54181	97362	29.46%	2.987%
30	10.012	1216	1221	1228	rBB	47692	82728	25.03%	2.538%
31	10.553	1306	1313	1320	rBB	59639	99686	30.16%	3.059%
32	10.934	1372	1378	1386	rBB	63756	111170	33.64%	3.411%
33	11.587	1484	1489	1495	rBB2	4326	6802	2.06%	0.209%
34	12.509	1643	1646	1648	rBV	652	704	0.21%	0.022%

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35	12.979	1724	1726	1729	rBB2	552	626	0.19%	0.019%
36	13.620	1831	1835	1840	rBB2	1053	1651	0.50%	0.051%
37	14.137	1917	1923	1929	rBV	130980	184344	55.78%	5.656%
38	14.436	1967	1974	1981	rVB	137270	215914	65.33%	6.625%
39	14.736	2019	2025	2033	rBB2	94573	150709	45.60%	4.624%
40	14.918	2052	2056	2064	rVB2	7019	11455	3.47%	0.351%
41	15.511	2154	2157	2161	rBB	597	798	0.24%	0.024%
42	15.723	2187	2193	2201	rVB	185148	270121	81.73%	8.288%
43	15.829	2206	2211	2218	rBB	68272	99080	29.98%	3.040%
44	15.964	2231	2234	2236	rVB	918	841	0.25%	0.026%
45	17.115	2425	2430	2431	rVB	328	362	0.11%	0.011%
46	17.474	2485	2491	2497	rBV2	118944	175962	53.24%	5.399%
47	17.574	2501	2508	2517	rVB2	191312	290716	87.97%	8.920%
48	17.803	2544	2547	2550	rVV	310	349	0.11%	0.011%
49	18.514	2664	2668	2671	rBV	299	390	0.12%	0.012%
50	18.696	2696	2699	2701	rBV2	540	646	0.20%	0.020%
51	18.737	2704	2706	2708	rBV	446	341	0.10%	0.010%
52	18.796	2712	2716	2718	rBV	414	491	0.15%	0.015%
53	18.878	2726	2730	2731	rBV	507	477	0.14%	0.015%
54	18.960	2742	2744	2745	rBV	702	358	0.11%	0.011%
55	18.972	2745	2746	2749	rVB	517	408	0.12%	0.013%
56	19.060	2758	2761	2763	rBV2	653	510	0.15%	0.016%
57	19.113	2767	2770	2771	rVB	544	408	0.12%	0.013%
58	19.137	2771	2774	2775	rBV2	546	690	0.21%	0.021%
59	19.148	2775	2776	2779	rVB	953	540	0.16%	0.017%
60	19.184	2779	2782	2783	rBV2	645	523	0.16%	0.016%
61	19.207	2783	2786	2788	rBV2	588	767	0.23%	0.024%
62	19.248	2791	2793	2794	rVB	851	526	0.16%	0.016%
63	19.272	2794	2797	2800	rBV2	917	1229	0.37%	0.038%
64	19.313	2802	2804	2808	rBV2	1009	1433	0.43%	0.044%
65	19.354	2810	2811	2813	rBV	443	364	0.11%	0.011%
66	19.372	2813	2814	2818	rBV	454	455	0.14%	0.014%
67	19.430	2823	2824	2826	rBV2	628	394	0.12%	0.012%
68	19.483	2829	2833	2839	rBV2	2001	3099	0.94%	0.095%
69	19.554	2842	2845	2847	rBV3	670	568	0.17%	0.017%
70	19.648	2857	2861	2862	rBV2	667	581	0.18%	0.018%
71	19.701	2869	2870	2872	rVB2	733	480	0.15%	0.015%

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72	19.718	2872	2873	2874	rBV	1206	696	0.21%	0.021%
73	19.736	2874	2876	2879	rVV3	1310	1177	0.36%	0.036%
74	19.759	2879	2880	2881	rVB	1012	357	0.11%	0.011%
75	19.848	2888	2895	2901	rVB	230777	330484	100.00%	10.140%
76	19.895	2901	2903	2905	rBV	1153	1002	0.30%	0.031%
77	19.912	2905	2906	2908	rBV	664	472	0.14%	0.014%
78	19.936	2908	2910	2911	rBV2	529	420	0.13%	0.013%
79	20.012	2922	2923	2926	rBV3	1112	1138	0.34%	0.035%
80	20.041	2926	2928	2929	rVV2	787	448	0.14%	0.014%
81	20.329	2973	2977	2978	rVB4	991	1154	0.35%	0.035%
82	20.341	2978	2979	2981	rBV2	875	670	0.20%	0.021%
83	20.547	3013	3014	3015	rBV	1218	611	0.18%	0.019%
84	20.835	3061	3063	3064	rBV2	1196	704	0.21%	0.022%
85	20.893	3071	3073	3075	rBV2	1364	1136	0.34%	0.035%
86	20.964	3084	3085	3087	rVB2	2537	1244	0.38%	0.038%
87	20.987	3087	3089	3090	rBV2	1251	1212	0.37%	0.037%
88	21.322	3144	3146	3151	rBV5	1421	1969	0.60%	0.060%
89	21.734	3209	3216	3223	rBV	129471	208220	63.00%	6.389%
90	22.521	3347	3350	3354	rBV4	2539	3047	0.92%	0.093%
91	22.956	3422	3424	3425	rBV2	1659	1098	0.33%	0.034%
92	23.320	3485	3486	3488	rBV2	2166	1856	0.56%	0.057%
93	24.019	3604	3605	3606	rBV	3014	1916	0.58%	0.059%
94	24.571	3697	3699	3703	rBV5	2480	3727	1.13%	0.114%
95	24.765	3722	3732	3744	rVB	112321	306565	92.76%	9.406%
96	24.989	3760	3770	3780	rVB3	73059	204317	61.82%	6.269%
97	26.093	3956	3958	3959	rBV2	1963	1384	0.42%	0.042%
98	26.293	3990	3992	3993	rVB2	1768	939	0.28%	0.029%
99	27.480	4190	4194	4195	rBV4	3175	4139	1.25%	0.127%
100	32.345	5020	5022	5023	rBV2	1775	1401	0.42%	0.043%

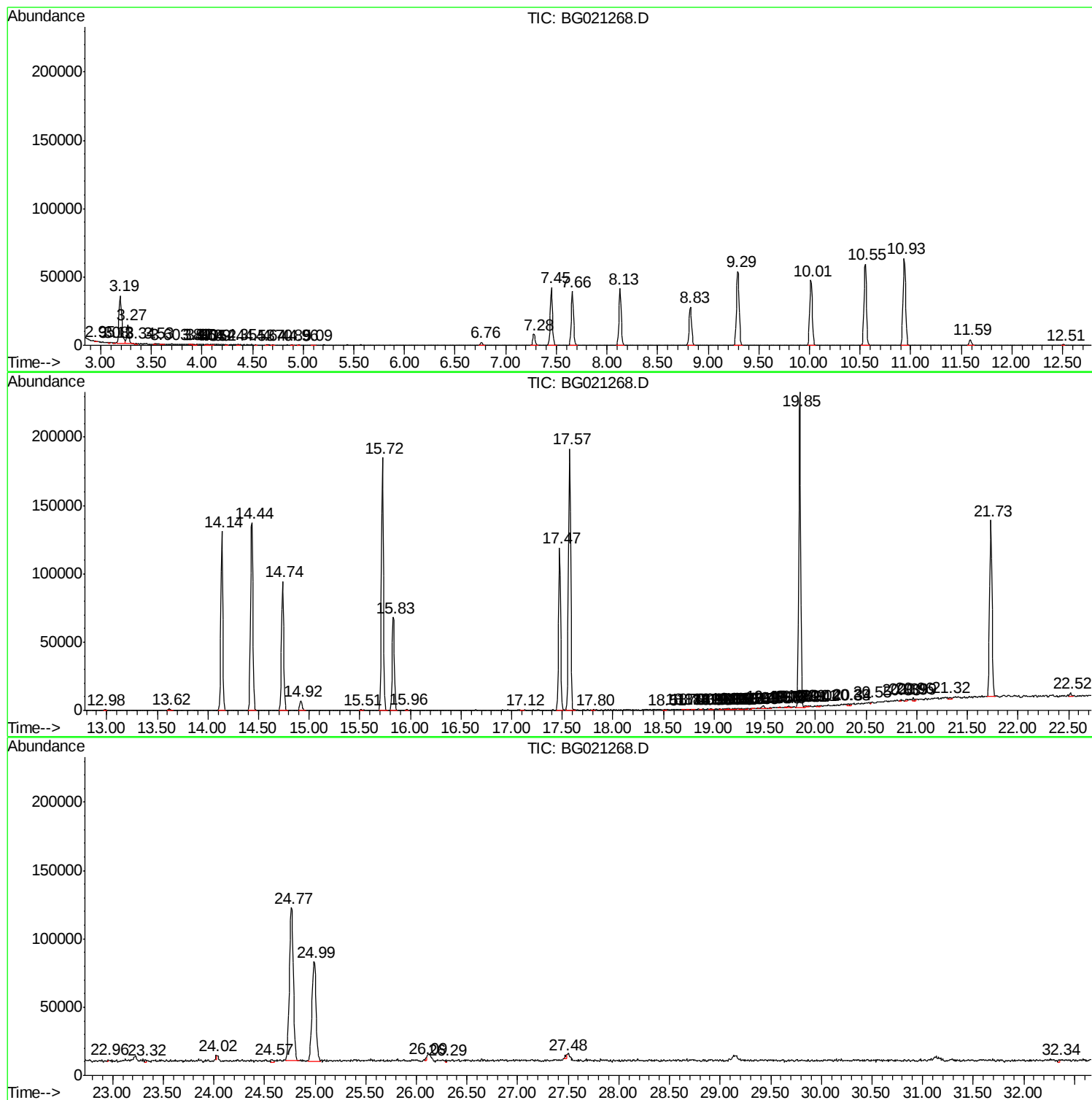
Sum of corrected areas: 3259147

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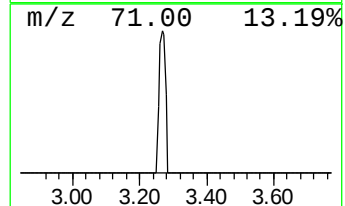
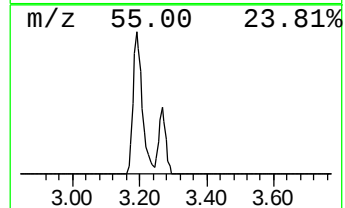
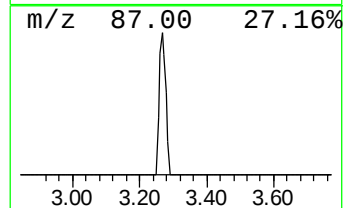
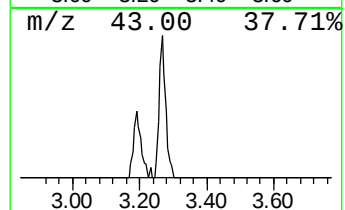
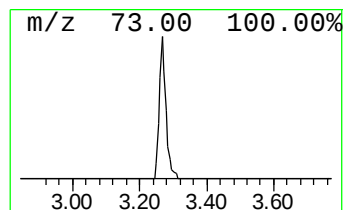
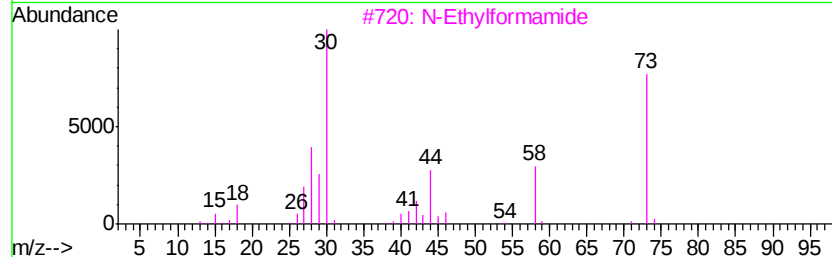
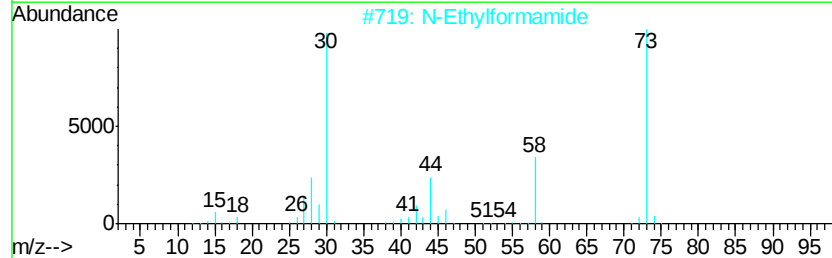
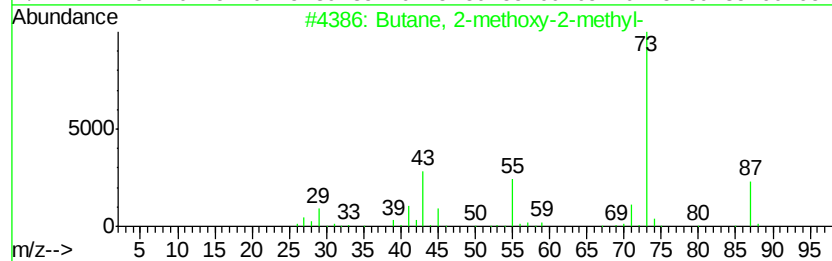
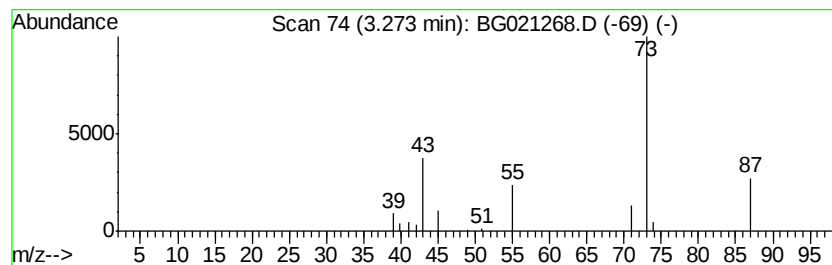
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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	6.13 ng/ul	20942	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	56
2			N-Ethylformamide	73	C3H7NO	000627-45-2	7
3			N-Ethylformamide	73	C3H7NO	000627-45-2	5
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	5
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.27	6.1	ng/ul	20942	1	8.13	68295	20.0