

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030316\
 Data File : BG021269.D
 Acq On : 4 Mar 2016 13:58
 Operator : UM/SJ
 Sample : H1583-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9R55

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	3.194	54	60	68	rBV	29892	57833	17.90%	1.933%
2	3.270	68	73	78	rVV	11605	16196	5.01%	0.541%
3	3.317	80	81	83	rBV2	436	408	0.13%	0.014%
4	3.393	93	94	97	rBV2	382	440	0.14%	0.015%
5	3.528	115	117	120	rBV	674	684	0.21%	0.023%
6	3.793	160	162	165	rVB2	429	439	0.14%	0.015%
7	3.834	167	169	173	rVV	507	594	0.18%	0.020%
8	4.051	203	206	209	rVV	341	607	0.19%	0.020%
9	4.286	244	246	251	rVB2	579	728	0.23%	0.024%
10	4.339	251	255	256	rBV2	347	433	0.13%	0.014%
11	4.521	280	286	288	rVV2	311	483	0.15%	0.016%
12	4.709	314	318	319	rBV	497	423	0.13%	0.014%
13	4.733	319	322	325	rVB	440	531	0.16%	0.018%
14	4.774	325	329	330	rBV	403	452	0.14%	0.015%
15	4.809	333	335	339	rBV	469	667	0.21%	0.022%
16	4.850	341	342	347	rBV	428	460	0.14%	0.015%
17	4.986	362	365	368	rBV	340	406	0.13%	0.014%
18	5.362	426	429	432	rBV	486	502	0.16%	0.017%
19	5.738	492	493	496	rVB	610	562	0.17%	0.019%
20	5.773	496	499	501	rBV	412	494	0.15%	0.017%
21	5.996	535	537	540	rVB	460	523	0.16%	0.017%
22	6.055	544	547	550	rBV	478	557	0.17%	0.019%
23	6.108	554	556	559	rBV	412	483	0.15%	0.016%
24	6.178	566	568	571	rBV	367	514	0.16%	0.017%
25	6.219	573	575	579	rVV	564	608	0.19%	0.020%
26	6.407	604	607	611	rBV	229	449	0.14%	0.015%
27	6.578	633	636	638	rBB	411	409	0.13%	0.014%
28	6.760	663	667	672	rVB	2752	3815	1.18%	0.127%
29	7.277	750	755	762	rBB	8347	13606	4.21%	0.455%
30	7.447	777	784	792	rBB	34983	57885	17.91%	1.934%
31	7.659	814	820	826	rBV	36634	59336	18.36%	1.983%
32	7.712	828	829	835	rVB	433	611	0.19%	0.020%
33	7.906	859	862	865	rBB	722	637	0.20%	0.021%
34	8.129	894	900	906	rBV	37157	59958	18.55%	2.004%

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35	8.822	1013	1018	1026	rBB2	28187	45372	14.04%	1.516%
36	9.292	1092	1098	1106	rBB	46845	82730	25.60%	2.765%
37	10.015	1215	1221	1228	rBB2	39544	70491	21.81%	2.356%
38	10.550	1305	1312	1320	rBB	50338	86006	26.61%	2.874%
39	10.937	1371	1378	1387	rBB2	53270	95550	29.57%	3.193%
40	11.296	1436	1439	1445	rBB	507	834	0.26%	0.028%
41	11.590	1483	1489	1495	rBB	3141	4911	1.52%	0.164%
42	12.506	1642	1645	1649	rBB	902	891	0.28%	0.030%
43	12.982	1724	1726	1728	rBB	584	480	0.15%	0.016%
44	13.617	1830	1834	1837	rBB3	1469	1803	0.56%	0.060%
45	14.140	1917	1923	1931	rBB	115928	167819	51.93%	5.608%
46	14.433	1966	1973	1981	rBB	126891	190170	58.85%	6.355%
47	14.739	2019	2025	2032	rBB2	82283	130734	40.46%	4.369%
48	14.915	2048	2055	2063	rBB2	9218	15168	4.69%	0.507%
49	15.509	2155	2156	2159	rBB	706	538	0.17%	0.018%
50	15.726	2186	2193	2199	rVB	162619	247953	76.73%	8.286%
51	15.796	2202	2205	2206	rBV	613	577	0.18%	0.019%
52	15.832	2206	2211	2218	rVB	65210	92840	28.73%	3.103%
53	15.961	2230	2233	2235	rBB	1127	953	0.29%	0.032%
54	17.148	2431	2435	2436	rBV	367	459	0.14%	0.015%
55	17.330	2464	2466	2470	rBV	535	750	0.23%	0.025%
56	17.400	2476	2478	2481	rVB	412	403	0.12%	0.013%
57	17.471	2484	2490	2498	rVB	106533	163473	50.59%	5.463%
58	17.571	2500	2507	2514	rBV2	185213	277673	85.93%	9.279%
59	17.671	2522	2524	2531	rVB	260	465	0.14%	0.016%
60	18.335	2635	2637	2640	rBV	293	406	0.13%	0.014%
61	18.417	2645	2651	2653	rBV	378	456	0.14%	0.015%
62	18.805	2714	2717	2719	rBV	353	420	0.13%	0.014%
63	18.905	2732	2734	2739	rBV	425	695	0.22%	0.023%
64	18.987	2747	2748	2751	rBV2	752	895	0.28%	0.030%
65	19.140	2773	2774	2777	rVB2	619	536	0.17%	0.018%
66	19.275	2795	2797	2798	rBV	649	434	0.13%	0.015%
67	19.292	2798	2800	2802	rBV	560	446	0.14%	0.015%
68	19.339	2804	2808	2809	rBV	456	607	0.19%	0.020%
69	19.351	2809	2810	2812	rVB	750	467	0.14%	0.016%
70	19.369	2812	2813	2816	rBV	693	548	0.17%	0.018%
71	19.474	2827	2831	2837	rBV3	1775	3167	0.98%	0.106%

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72	19.551	2842	2844	2846	rVV2	585	468	0.14%	0.016%
73	19.604	2849	2853	2855	rBV3	765	716	0.22%	0.024%
74	19.639	2855	2859	2860	rBV2	652	702	0.22%	0.023%
75	19.692	2866	2868	2870	rBV	1160	757	0.23%	0.025%
76	19.739	2870	2876	2880	rVV4	1462	2849	0.88%	0.095%
77	19.786	2880	2884	2885	rVB3	731	750	0.23%	0.025%
78	19.798	2885	2886	2888	rBV	654	561	0.17%	0.019%
79	19.845	2888	2894	2903	rBV	238292	323149	100.00%	10.799%
80	19.980	2915	2917	2919	rVB2	1352	738	0.23%	0.025%
81	20.003	2919	2921	2922	rBV	972	635	0.20%	0.021%
82	20.033	2925	2926	2928	rVV2	763	528	0.16%	0.018%
83	20.068	2931	2932	2934	rBV2	946	695	0.22%	0.023%
84	20.097	2934	2937	2938	rBV3	658	766	0.24%	0.026%
85	20.250	2962	2963	2965	rBV	863	619	0.19%	0.021%
86	20.274	2965	2967	2968	rBV2	778	646	0.20%	0.022%
87	20.526	3008	3010	3012	rBV3	1060	1267	0.39%	0.042%
88	21.431	3162	3164	3167	rBV4	1421	1764	0.55%	0.059%
89	21.496	3173	3175	3176	rBV	1788	1320	0.41%	0.044%
90	21.613	3191	3195	3197	rBV3	2098	2666	0.83%	0.089%
91	21.731	3209	3215	3221	rBV2	116921	193080	59.75%	6.452%
92	21.960	3252	3254	3255	rBV2	1534	916	0.28%	0.031%
93	22.853	3404	3406	3407	rVB3	1452	629	0.19%	0.021%
94	23.558	3522	3526	3527	rBV2	2034	2984	0.92%	0.100%
95	24.768	3723	3732	3742	rVB	108215	293045	90.68%	9.793%
96	24.992	3761	3770	3782	rVB2	65601	183846	56.89%	6.144%
97	25.432	3843	3845	3846	rBV2	1847	1364	0.42%	0.046%
98	28.006	4281	4283	4285	rBV2	1649	1415	0.44%	0.047%
99	29.110	4469	4471	4472	rBV2	1886	1361	0.42%	0.045%
100	31.631	4898	4900	4902	rBV3	1571	1281	0.40%	0.043%

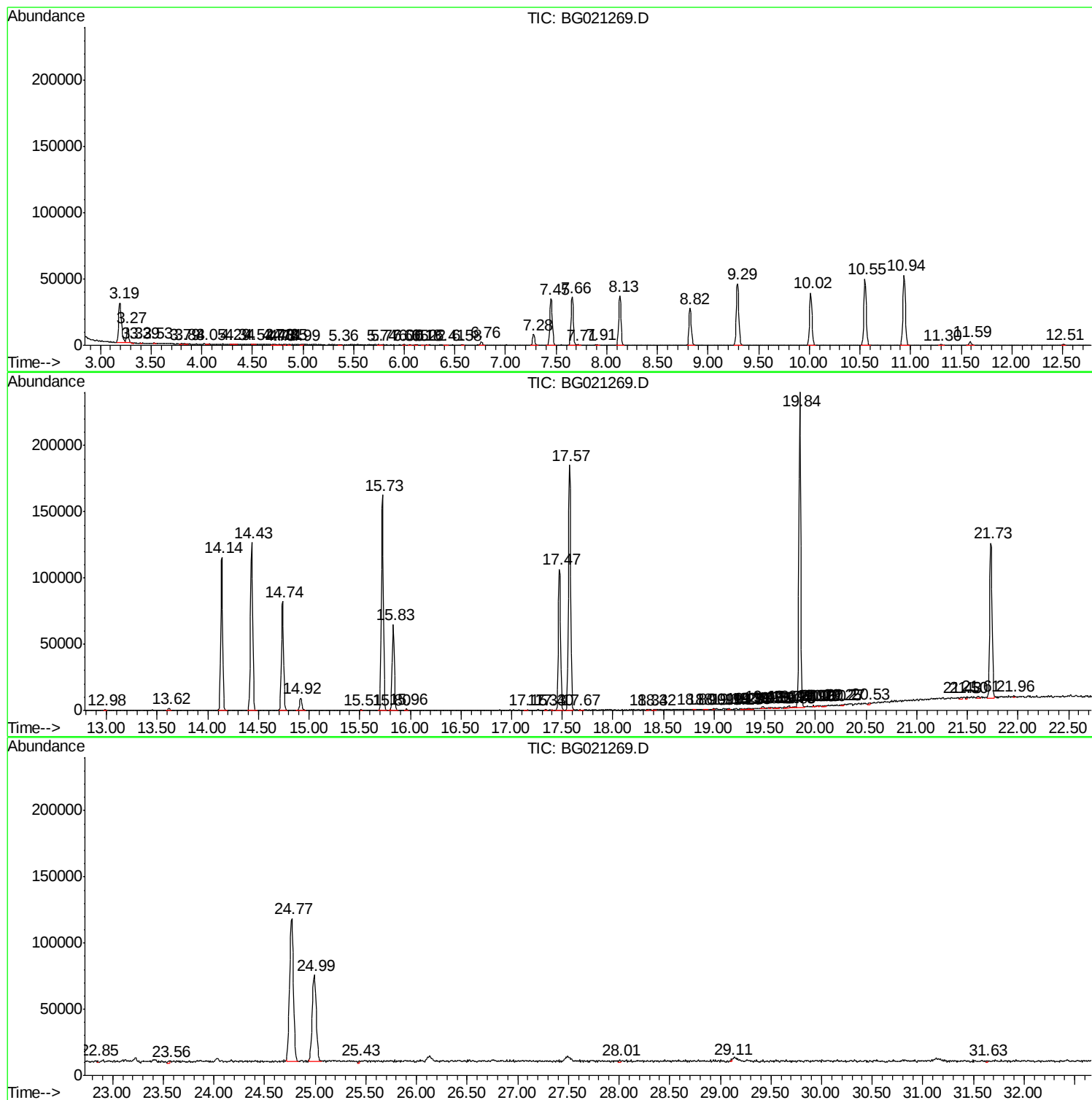
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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



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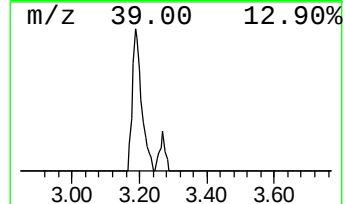
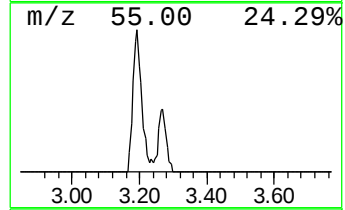
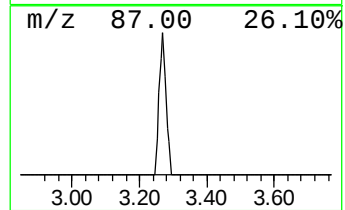
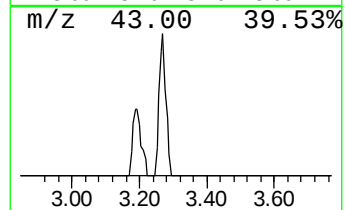
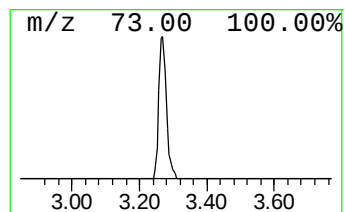
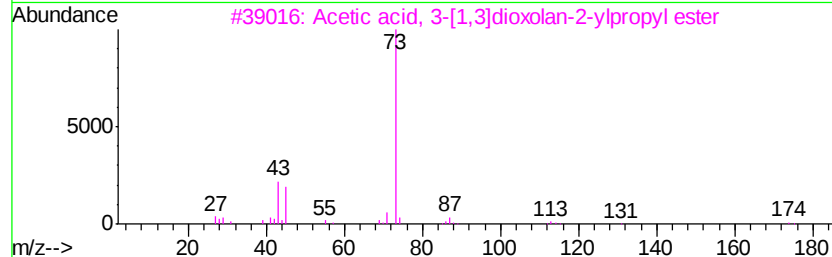
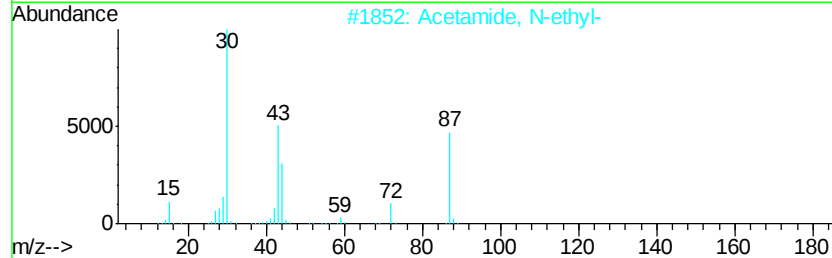
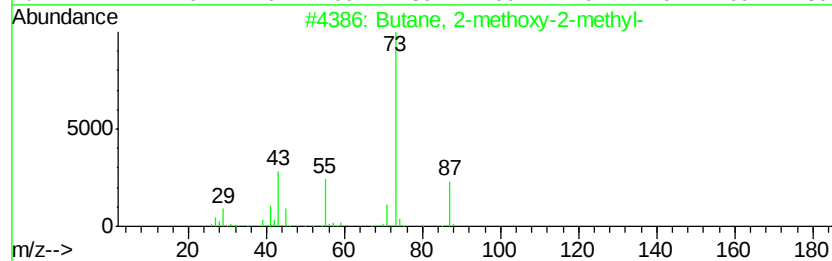
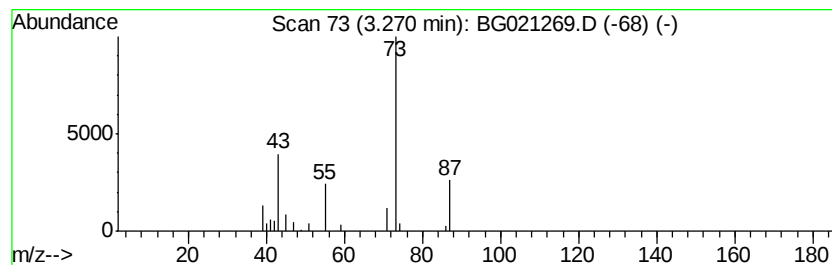
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG030316.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.27	5.40 ng/ul	16196	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	50
2			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
3			Acetic acid, 3-[1,3]dioxolan-2-ylpropyl ester	174	C8H14O4	1000186-02-3	9
4			N-Ethylformamide	73	C3H7NO	000627-45-2	7
5			N-Ethylformamide	73	C3H7NO	000627-45-2	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.27	5.4	ng/ul	16196	1	8.13	59958	20.0