

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030316\
 Data File : BG021261.D
 Acq On : 4 Mar 2016 8:45
 Operator : UM/SJ
 Sample : H1583-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9R46

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	3.190	55	60	69	rBV2	32468	62573	16.11%	1.736%
2	3.267	69	73	80	rVB	17852	25065	6.45%	0.695%
3	3.437	100	102	105	rBV2	637	590	0.15%	0.016%
4	3.466	105	107	109	rBV2	594	428	0.11%	0.012%
5	3.537	116	119	121	rBV2	749	824	0.21%	0.023%
6	3.878	173	177	179	rVB3	316	426	0.11%	0.012%
7	3.995	196	197	201	rVB2	803	660	0.17%	0.018%
8	4.036	201	204	205	rBV	398	439	0.11%	0.012%
9	4.119	216	218	221	rVB2	683	532	0.14%	0.015%
10	4.201	230	232	235	rVB2	508	565	0.15%	0.016%
11	4.295	247	248	252	rVB2	390	463	0.12%	0.013%
12	4.448	272	274	277	rVB2	528	433	0.11%	0.012%
13	5.147	390	393	397	rVB2	429	508	0.13%	0.014%
14	5.241	406	409	412	rBV2	468	584	0.15%	0.016%
15	5.705	486	488	491	rBV	433	483	0.12%	0.013%
16	5.828	507	509	512	rBV	388	389	0.10%	0.011%
17	6.240	577	579	583	rBV	425	515	0.13%	0.014%
18	6.281	585	586	590	rVB	491	424	0.11%	0.012%
19	7.280	751	756	763	rBB	11216	17709	4.56%	0.491%
20	7.450	777	785	793	rBB	42484	67029	17.26%	1.859%
21	7.661	811	821	827	rBB	41919	70033	18.03%	1.942%
22	8.126	894	900	907	rBB	46888	79164	20.39%	2.196%
23	8.825	1013	1019	1026	rBB2	32908	55866	14.39%	1.550%
24	9.289	1092	1098	1107	rBB	54062	93596	24.10%	2.596%
25	9.683	1162	1165	1168	rBB	500	424	0.11%	0.012%
26	9.841	1189	1192	1195	rBB2	1629	1419	0.37%	0.039%
27	10.012	1215	1221	1229	rBB	45983	79694	20.52%	2.210%
28	10.552	1307	1313	1320	rBB	58872	100594	25.90%	2.790%
29	10.934	1371	1378	1386	rBB	70259	123278	31.75%	3.419%
30	12.503	1643	1645	1649	rBB	780	959	0.25%	0.027%
31	13.102	1743	1747	1752	rBB	655	1009	0.26%	0.028%
32	13.337	1784	1787	1793	rBB2	1063	1612	0.42%	0.045%
33	13.625	1830	1836	1838	rBB	1477	1802	0.46%	0.050%
34	14.136	1917	1923	1929	rBV	137711	194990	50.21%	5.408%

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 Title : SVOA CALIBRATION

35	14.436	1967	1974	1980	rBV	137146	212361	54.69%	5.890%
36	14.736	2019	2025	2032	rBB2	105548	167996	43.26%	4.660%
37	14.918	2051	2056	2066	rBB	14443	22940	5.91%	0.636%
38	15.540	2159	2162	2165	rVB	557	580	0.15%	0.016%
39	15.723	2187	2193	2200	rBB	184556	283053	72.89%	7.851%
40	15.834	2207	2212	2218	rBV	80720	114818	29.57%	3.185%
41	15.969	2230	2235	2237	rBB2	731	1097	0.28%	0.030%
42	16.604	2340	2343	2346	rBV	1168	1208	0.31%	0.034%
43	17.003	2407	2411	2412	rVB	389	431	0.11%	0.012%
44	17.045	2416	2418	2420	rVB	432	409	0.11%	0.011%
45	17.262	2453	2455	2456	rBV	581	451	0.12%	0.013%
46	17.280	2456	2458	2460	rVB	571	466	0.12%	0.013%
47	17.303	2460	2462	2465	rBV	356	452	0.12%	0.013%
48	17.474	2485	2491	2498	rBV	142624	207908	53.54%	5.767%
49	17.573	2501	2508	2515	rBV	233147	332823	85.71%	9.231%
50	17.744	2533	2537	2539	rBV	397	505	0.13%	0.014%
51	18.114	2596	2600	2601	rBV	327	417	0.11%	0.012%
52	18.161	2604	2608	2611	rVV2	293	401	0.10%	0.011%
53	18.284	2626	2629	2633	rBV	366	500	0.13%	0.014%
54	18.337	2633	2638	2641	rBV2	1231	1561	0.40%	0.043%
55	18.414	2648	2651	2656	rBV2	673	1105	0.28%	0.031%
56	18.619	2683	2686	2687	rBV	427	406	0.10%	0.011%
57	18.737	2704	2706	2709	rVB2	495	622	0.16%	0.017%
58	18.848	2723	2725	2727	rVB	513	439	0.11%	0.012%
59	19.007	2750	2752	2753	rBV	651	431	0.11%	0.012%
60	19.054	2758	2760	2764	rVB2	672	649	0.17%	0.018%
61	19.207	2783	2786	2787	rBV	660	632	0.16%	0.018%
62	19.224	2787	2789	2790	rBV	537	415	0.11%	0.012%
63	19.365	2809	2813	2815	rBV3	731	812	0.21%	0.023%
64	19.448	2823	2827	2828	rBV	582	693	0.18%	0.019%
65	19.483	2828	2833	2837	rBV2	2406	3951	1.02%	0.110%
66	19.571	2847	2848	2850	rBV2	599	401	0.10%	0.011%
67	19.600	2850	2853	2857	rBV3	1700	2847	0.73%	0.079%
68	19.694	2867	2869	2870	rBV	615	536	0.14%	0.015%
69	19.736	2873	2876	2881	rVB	2031	2450	0.63%	0.068%
70	19.788	2884	2885	2889	rBV2	730	898	0.23%	0.025%
71	19.847	2889	2895	2903	rVV	282825	388334	100.00%	10.771%

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72	19.976	2914	2917	2919	rBV3	1163	1716	0.44%	0.048%
73	20.012	2921	2923	2924	rVV2	1309	1155	0.30%	0.032%
74	20.059	2928	2931	2934	rVB3	866	1337	0.34%	0.037%
75	20.088	2934	2936	2940	rBV4	810	1251	0.32%	0.035%
76	20.135	2942	2944	2946	rVB3	764	521	0.13%	0.014%
77	20.176	2949	2951	2955	rBV5	684	1055	0.27%	0.029%
78	20.305	2971	2973	2974	rBV	1021	493	0.13%	0.014%
79	20.370	2982	2984	2987	rBV4	1035	1249	0.32%	0.035%
80	20.411	2990	2991	2993	rBV	1167	962	0.25%	0.027%
81	20.564	3015	3017	3019	rBV2	1077	964	0.25%	0.027%
82	20.922	3076	3078	3080	rBV3	1771	1642	0.42%	0.046%
83	21.733	3210	3216	3226	rVB	151073	247778	63.81%	6.873%
84	24.771	3723	3733	3743	rVB	131901	350684	90.30%	9.727%
85	24.994	3761	3771	3782	rVB2	87234	242200	62.37%	6.718%
86	25.259	3814	3816	3821	rVB5	1839	2163	0.56%	0.060%
87	25.635	3878	3880	3882	rVB2	2488	1645	0.42%	0.046%
88	26.445	4016	4018	4020	rBV3	1954	1293	0.33%	0.036%
89	26.915	4096	4098	4100	rBV2	2346	2558	0.66%	0.071%
90	27.180	4141	4143	4145	rBV3	1926	1685	0.43%	0.047%
91	29.318	4505	4507	4509	rBV3	2030	1151	0.30%	0.032%
92	31.927	4950	4951	4952	rBV	1870	728	0.19%	0.020%

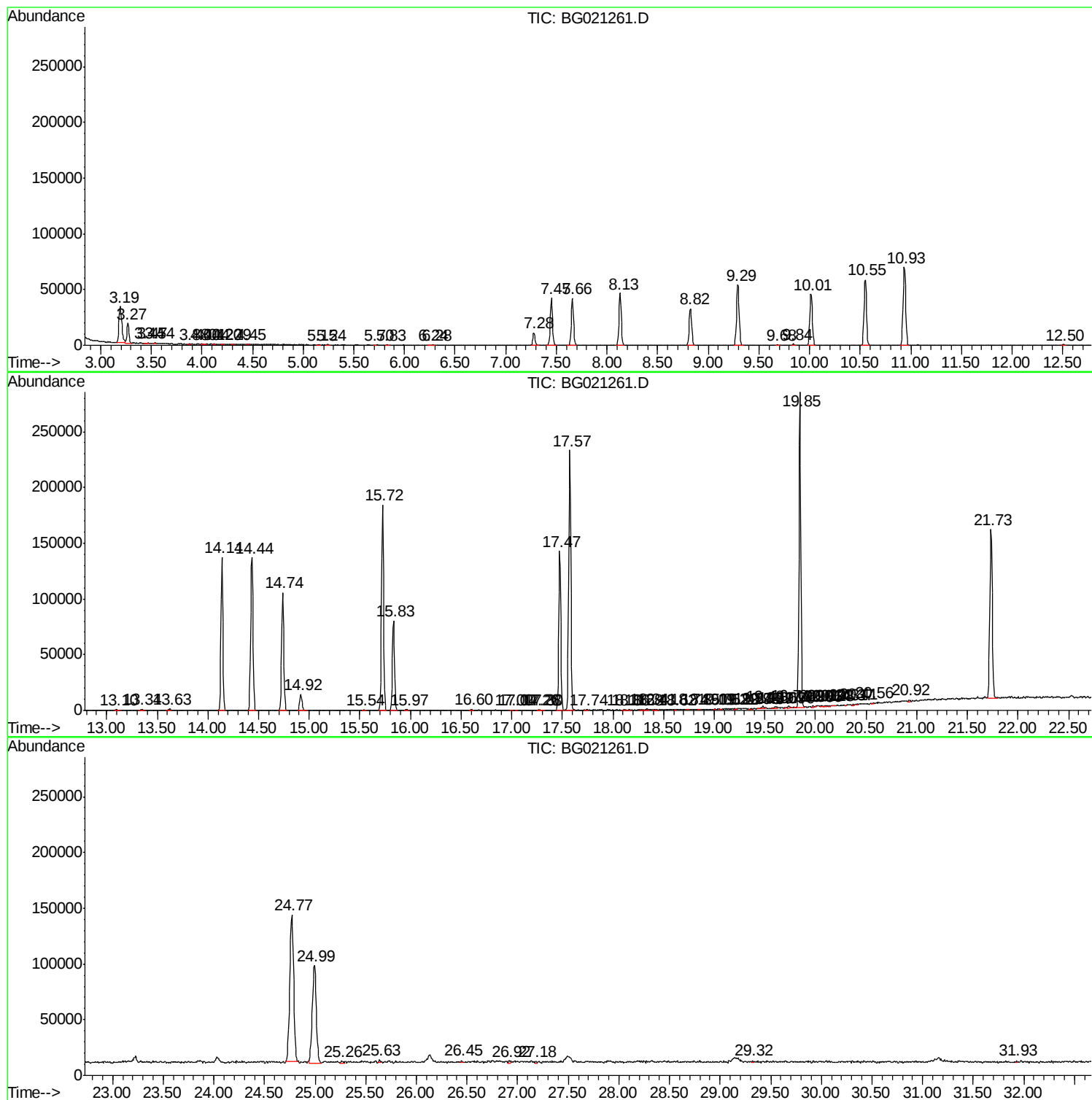
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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



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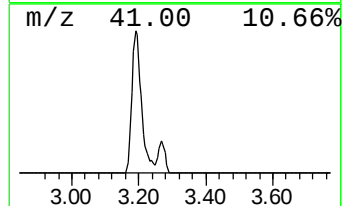
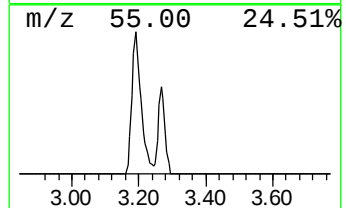
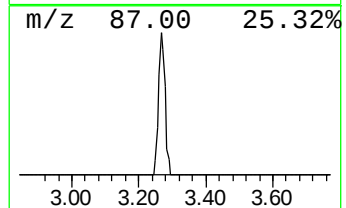
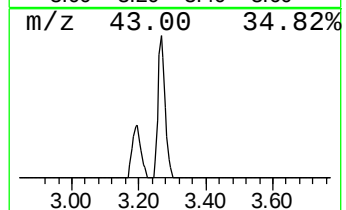
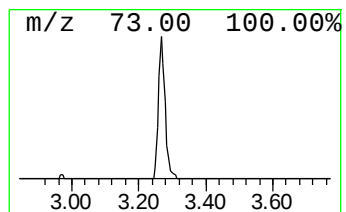
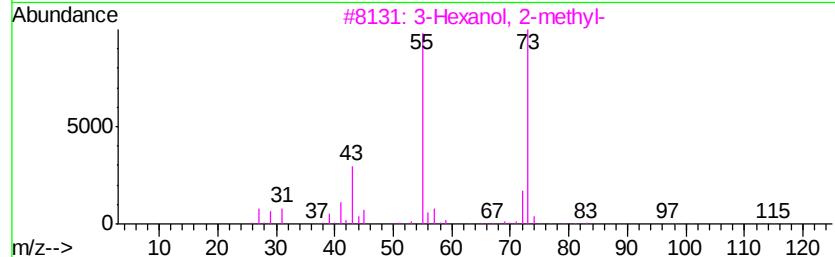
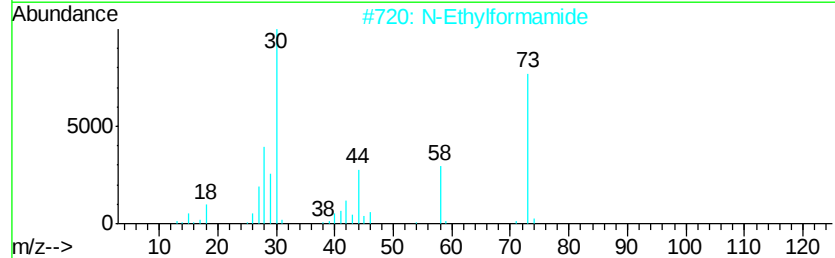
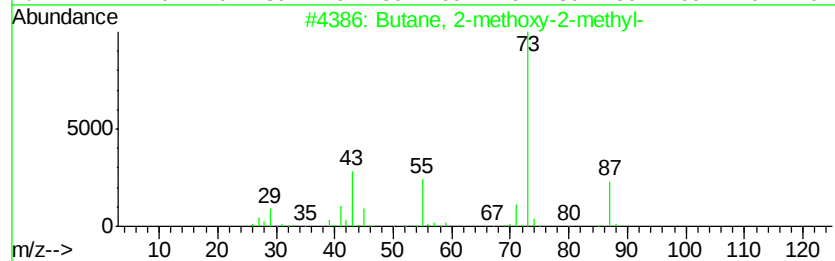
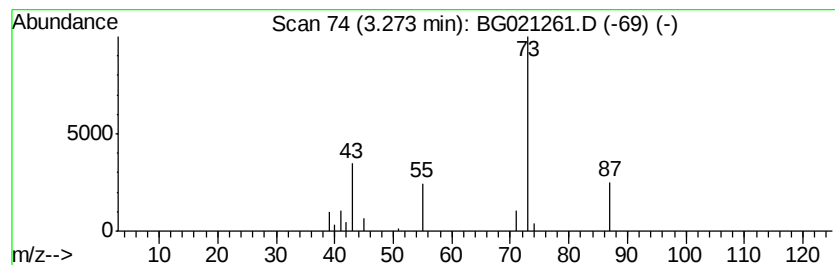
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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	6.33 ng/ul	25065	1,4-Dichlorobenzene-d4	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
2		N-Ethylformamide	73	C3H7NO	000627-45-2	9
3		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	9
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	6.3	ng/ul	25065	1	8.13	79164	20.0