

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030316\
 Data File : BG021262.D
 Acq On : 4 Mar 2016 9:24
 Operator : UM/SJ
 Sample : H1583-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9R49

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	3.191	55	60	69	rBV	35639	66040	17.18%	1.842%
2	3.267	69	73	80	rVB	19914	27616	7.19%	0.770%
3	3.455	103	105	109	rVB2	507	793	0.21%	0.022%
4	3.537	114	119	122	rVV2	707	1191	0.31%	0.033%
5	3.590	125	128	130	rVV2	345	555	0.14%	0.015%
6	3.643	133	137	139	rVV2	500	747	0.19%	0.021%
7	3.708	142	148	149	rVV2	833	1031	0.27%	0.029%
8	3.743	152	154	156	rVB2	491	482	0.13%	0.013%
9	3.831	166	169	171	rBV	348	463	0.12%	0.013%
10	3.978	190	194	195	rBV2	394	465	0.12%	0.013%
11	4.248	237	240	242	rVB	577	573	0.15%	0.016%
12	4.319	247	252	253	rVB2	515	393	0.10%	0.011%
13	4.718	317	320	322	rBV	380	481	0.13%	0.013%
14	7.280	750	756	762	rBB2	12179	18992	4.94%	0.530%
15	7.450	779	785	793	rBB	44818	69835	18.17%	1.948%
16	7.656	815	820	827	rBV	43649	73558	19.14%	2.052%
17	8.132	894	901	906	rBV	41021	67649	17.60%	1.887%
18	8.179	906	909	914	rVB	1992	2421	0.63%	0.068%
19	8.825	1013	1019	1027	rBB2	35609	58398	15.19%	1.629%
20	9.289	1090	1098	1106	rBV	57103	100848	26.24%	2.813%
21	10.012	1215	1221	1228	rVB2	49669	86341	22.46%	2.409%
22	10.547	1306	1312	1322	rVB	62098	108508	28.23%	3.027%
23	10.934	1372	1378	1386	rVB	61910	108316	28.18%	3.022%
24	11.075	1400	1402	1406	rVB	514	523	0.14%	0.015%
25	12.509	1642	1646	1649	rBB2	899	997	0.26%	0.028%
26	13.097	1743	1746	1749	rBB	1116	1245	0.32%	0.035%
27	13.343	1785	1788	1790	rBB	1350	1476	0.38%	0.041%
28	13.619	1832	1835	1839	rBV2	1351	1726	0.45%	0.048%
29	14.137	1917	1923	1930	rBB	140868	203302	52.90%	5.672%
30	14.436	1967	1974	1981	rBB	145175	227955	59.31%	6.359%
31	14.736	2019	2025	2033	rBB2	92674	150790	39.23%	4.207%
32	14.918	2050	2056	2065	rBB	13552	21911	5.70%	0.611%
33	15.464	2146	2149	2153	rBB	1403	1481	0.39%	0.041%
34	15.511	2155	2157	2161	rBV	1078	1441	0.37%	0.040%

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35	15.723	2187	2193	2201	rBB	192078	292085	76.00%	8.148%
36	15.835	2207	2212	2218	rBV	79182	116409	30.29%	3.247%
37	15.964	2231	2234	2237	rBB	1091	1242	0.32%	0.035%
38	16.598	2340	2342	2345	rBV	1080	1035	0.27%	0.029%
39	16.728	2361	2364	2367	rBV	355	434	0.11%	0.012%
40	16.927	2395	2398	2401	rBB	451	421	0.11%	0.012%
41	17.262	2452	2455	2458	rBV2	438	566	0.15%	0.016%
42	17.327	2464	2466	2469	rBV	358	431	0.11%	0.012%
43	17.474	2485	2491	2502	rVV2	133383	190179	49.48%	5.305%
44	17.574	2502	2508	2519	rVB	231871	334697	87.08%	9.337%
45	17.697	2528	2529	2532	rBV	520	474	0.12%	0.013%
46	17.744	2534	2537	2538	rVB	440	428	0.11%	0.012%
47	18.220	2617	2618	2623	rBV	397	401	0.10%	0.011%
48	18.337	2635	2638	2640	rBV	924	897	0.23%	0.025%
49	18.420	2648	2652	2656	rVB2	842	1045	0.27%	0.029%
50	18.749	2706	2708	2711	rVB	327	423	0.11%	0.012%
51	18.849	2723	2725	2728	rVB2	771	574	0.15%	0.016%
52	18.902	2732	2734	2737	rVB	527	434	0.11%	0.012%
53	18.949	2737	2742	2745	rBV2	651	1081	0.28%	0.030%
54	19.019	2751	2754	2755	rBV	504	460	0.12%	0.013%
55	19.048	2758	2759	2760	rBV	712	434	0.11%	0.012%
56	19.184	2781	2782	2783	rBV	714	423	0.11%	0.012%
57	19.254	2791	2794	2796	rBV	784	823	0.21%	0.023%
58	19.272	2796	2797	2800	rVV2	587	456	0.12%	0.013%
59	19.383	2813	2816	2818	rBV2	690	785	0.20%	0.022%
60	19.401	2818	2819	2823	rVB	448	460	0.12%	0.013%
61	19.483	2829	2833	2840	rVB3	2546	3247	0.84%	0.091%
62	19.542	2840	2843	2844	rBV	420	453	0.12%	0.013%
63	19.565	2846	2847	2849	rBV	825	655	0.17%	0.018%
64	19.601	2851	2853	2858	rBV5	1488	2056	0.53%	0.057%
65	19.689	2866	2868	2869	rVB	1135	594	0.15%	0.017%
66	19.701	2869	2870	2873	rBV2	833	693	0.18%	0.019%
67	19.736	2873	2876	2880	rBV3	1483	2303	0.60%	0.064%
68	19.847	2888	2895	2902	rVV	286304	384343	100.00%	10.722%
69	19.918	2905	2907	2908	rVV2	932	686	0.18%	0.019%
70	19.947	2911	2912	2916	rBV2	746	843	0.22%	0.024%
71	19.983	2916	2918	2920	rBV	686	619	0.16%	0.017%

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72	20.030	2920	2926	2928	rBV5	1851	3020	0.79%	0.084%
73	20.059	2928	2931	2934	rVV3	1376	1866	0.49%	0.052%
74	20.094	2936	2937	2938	rVV	1355	569	0.15%	0.016%
75	20.130	2941	2943	2947	rBV3	1267	1226	0.32%	0.034%
76	20.159	2947	2948	2952	rBV4	1148	1136	0.30%	0.032%
77	20.194	2952	2954	2955	rVB2	1043	717	0.19%	0.020%
78	20.206	2955	2956	2961	rBV4	1563	1979	0.51%	0.055%
79	20.464	2999	3000	3002	rVB	1259	867	0.23%	0.024%
80	20.488	3002	3004	3008	rBV5	1539	2743	0.71%	0.077%
81	20.541	3011	3013	3014	rBV2	1613	1118	0.29%	0.031%
82	20.558	3014	3016	3017	rBV	1535	1031	0.27%	0.029%
83	20.746	3046	3048	3051	rBV3	1333	1204	0.31%	0.034%
84	21.733	3209	3216	3223	rBV	142736	226495	58.93%	6.319%
85	24.771	3723	3733	3744	rVB	132610	361826	94.14%	10.094%
86	24.994	3761	3771	3781	rVB	77990	216336	56.29%	6.035%
87	27.409	4180	4182	4183	rVB2	2493	1340	0.35%	0.037%
88	27.427	4183	4185	4186	rBV	1860	1350	0.35%	0.038%
89	28.925	4436	4440	4442	rBV5	2961	4097	1.07%	0.114%
90	29.278	4498	4500	4502	rBV3	2232	2175	0.57%	0.061%
91	29.959	4614	4616	4617	rBV2	2403	1348	0.35%	0.038%

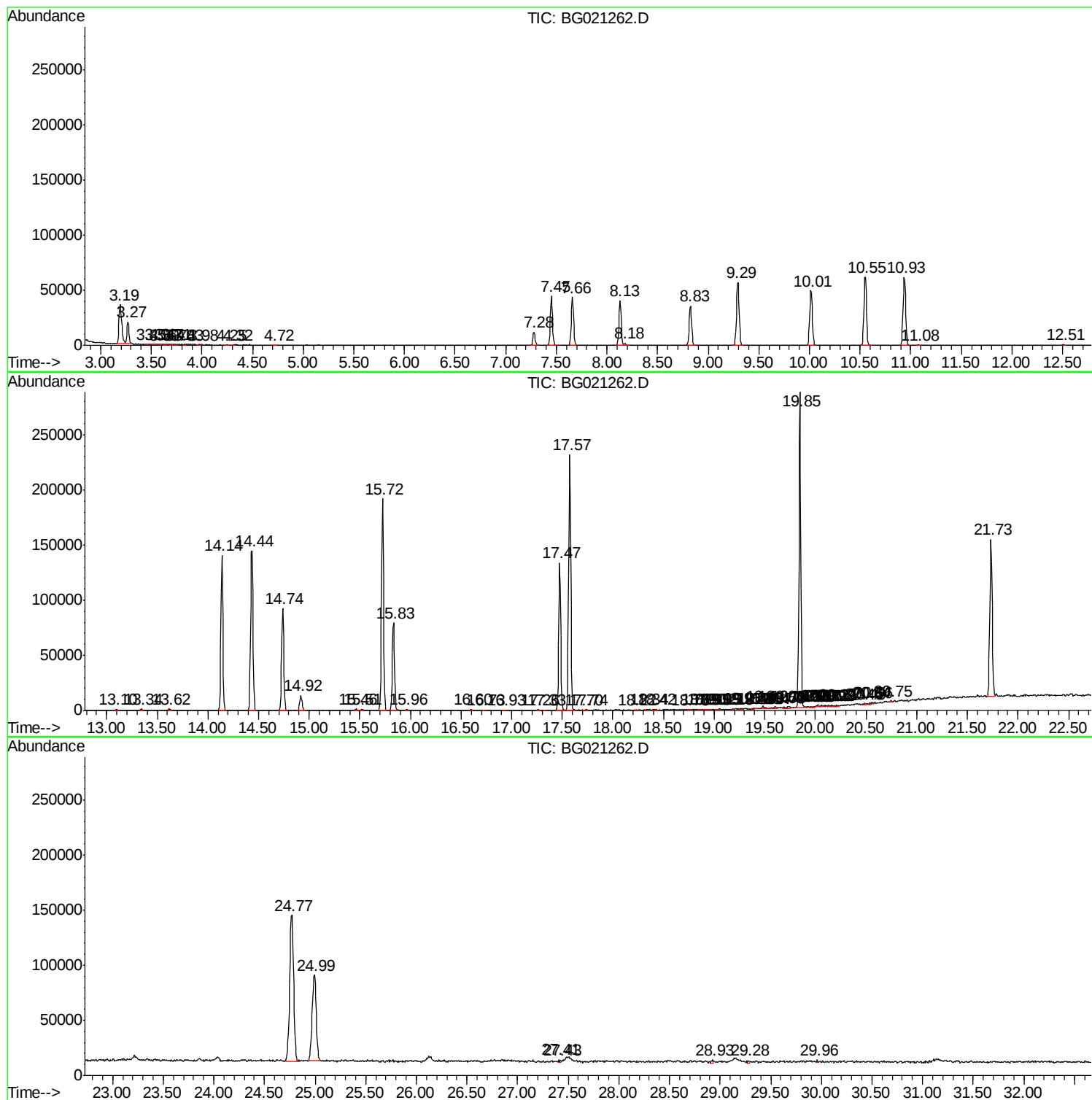
Sum of corrected areas: 3584575

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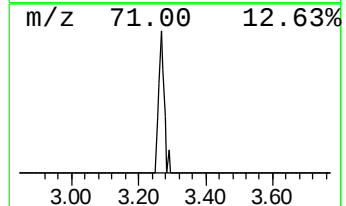
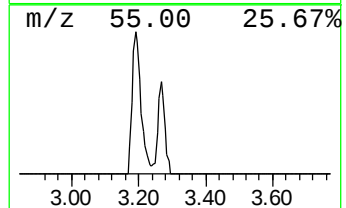
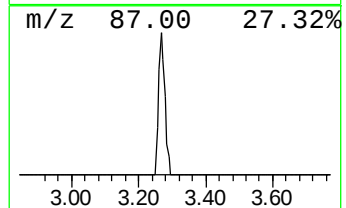
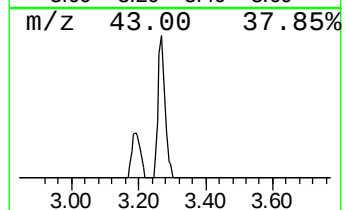
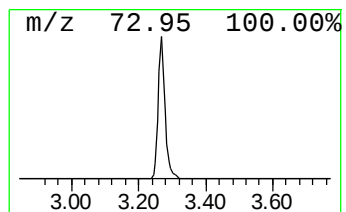
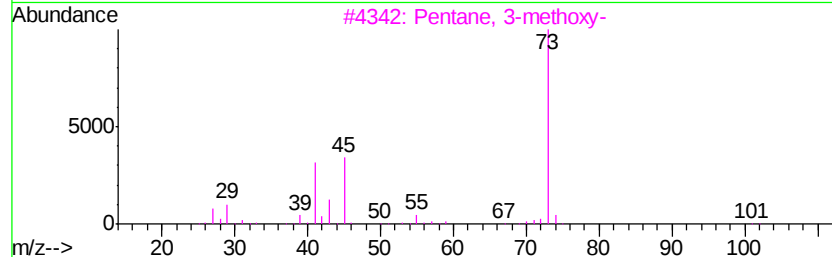
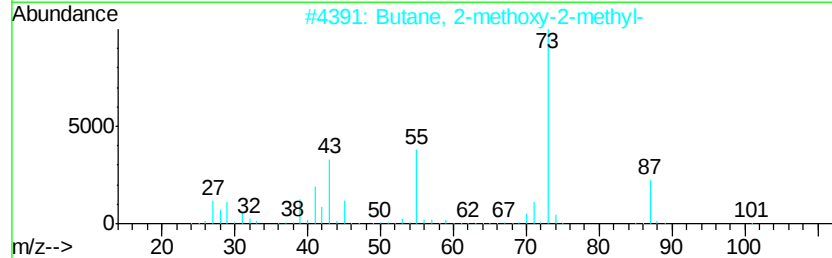
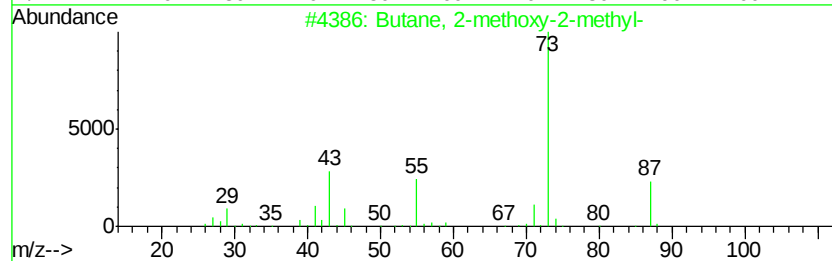
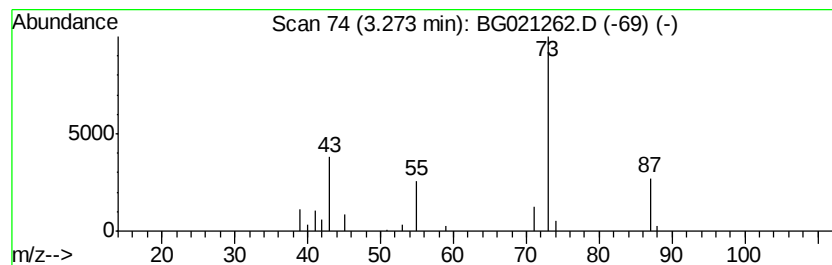
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG030316.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.27	8.16 ng/ul	27616	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	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	25
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.27	8.2	ng/ul	27616	1	8.13	67649	20.0