

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030316\
 Data File : BG021254.D
 Acq On : 4 Mar 2016 4:10
 Operator : UM/SJ
 Sample : H1626-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHFJ9

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	rBV	28395	54328	14.18%	1.507%
2	3.266	69	73	80	rVB	20762	29991	7.83%	0.832%
3	3.313	80	81	85	rVB2	766	584	0.15%	0.016%
4	3.360	85	89	94	rVB3	639	1105	0.29%	0.031%
5	3.495	111	112	115	rBV2	538	521	0.14%	0.014%
6	3.536	117	119	123	rVB2	789	1061	0.28%	0.029%
7	3.660	138	140	142	rBV	490	399	0.10%	0.011%
8	3.824	166	168	171	rVB2	512	454	0.12%	0.013%
9	3.971	190	193	196	rVB	417	467	0.12%	0.013%
10	4.088	209	213	215	rBV2	400	460	0.12%	0.013%
11	4.435	270	272	275	rBV	419	479	0.13%	0.013%
12	4.582	296	297	301	rBV	490	500	0.13%	0.014%
13	7.279	748	756	763	rBV	15722	25477	6.65%	0.707%
14	7.449	779	785	794	rBB	50966	82050	21.41%	2.276%
15	7.661	814	821	829	rBB	52797	88029	22.97%	2.442%
16	8.131	895	901	907	rBB	39761	65242	17.03%	1.810%
17	8.677	991	994	997	rBB	408	455	0.12%	0.013%
18	8.824	1013	1019	1027	rBV2	44433	73950	19.30%	2.051%
19	9.294	1092	1099	1106	rBB	67420	118111	30.82%	3.276%
20	10.011	1216	1221	1229	rVB	57463	101130	26.39%	2.805%
21	10.552	1307	1313	1320	rBB	72422	123198	32.15%	3.418%
22	10.939	1370	1379	1386	rBB	58953	104101	27.17%	2.888%
23	11.069	1397	1401	1407	rBB2	2677	3967	1.04%	0.110%
24	12.514	1642	1647	1649	rBB	889	1090	0.28%	0.030%
25	13.348	1786	1789	1790	rBB	1191	988	0.26%	0.027%
26	14.136	1917	1923	1929	rBV	141188	208142	54.32%	5.774%
27	14.435	1966	1974	1981	rBB	161836	247573	64.61%	6.868%
28	14.741	2018	2026	2032	rBB2	87133	138370	36.11%	3.838%
29	14.917	2051	2056	2065	rBV2	14968	23561	6.15%	0.654%
30	15.722	2186	2193	2202	rBB	194783	300421	78.40%	8.334%
31	15.834	2207	2212	2219	rBB	81538	113528	29.63%	3.149%
32	15.963	2231	2234	2237	rBB	1380	1297	0.34%	0.036%
33	16.597	2340	2342	2346	rBB	1198	1350	0.35%	0.037%
34	16.821	2377	2380	2385	rBV	271	558	0.15%	0.015%

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 Title : SVOA CALIBRATION

35	16.920	2396	2397	2400	rBV	411	397	0.10%	0.011%
36	16.950	2400	2402	2406	rVB	392	402	0.10%	0.011%
37	17.338	2467	2468	2474	rVB	311	417	0.11%	0.012%
38	17.473	2484	2491	2498	rBV	114736	166179	43.37%	4.610%
39	17.573	2500	2508	2520	rVB2	225190	325065	84.83%	9.017%
40	17.949	2567	2572	2573	rBV	269	396	0.10%	0.011%
41	18.425	2649	2653	2654	rBV2	619	700	0.18%	0.019%
42	18.595	2680	2682	2684	rBV	461	388	0.10%	0.011%
43	18.689	2696	2698	2702	rVB2	678	570	0.15%	0.016%
44	18.736	2702	2706	2708	rVB	645	707	0.18%	0.020%
45	18.771	2708	2712	2713	rBV	539	598	0.16%	0.017%
46	18.871	2728	2729	2733	rVB2	543	400	0.10%	0.011%
47	18.948	2740	2742	2743	rBV	683	504	0.13%	0.014%
48	18.989	2746	2749	2751	rVB2	670	707	0.18%	0.020%
49	19.077	2762	2764	2766	rVB	633	433	0.11%	0.012%
50	19.100	2766	2768	2770	rVB	557	395	0.10%	0.011%
51	19.241	2790	2792	2794	rVB2	860	534	0.14%	0.015%
52	19.259	2794	2795	2797	rBV	798	528	0.14%	0.015%
53	19.282	2797	2799	2803	rBV2	549	767	0.20%	0.021%
54	19.329	2805	2807	2810	rVB2	947	721	0.19%	0.020%
55	19.359	2810	2812	2814	rBV2	477	421	0.11%	0.012%
56	19.394	2816	2818	2820	rBV	712	664	0.17%	0.018%
57	19.441	2823	2826	2828	rBV3	598	417	0.11%	0.012%
58	19.482	2828	2833	2837	rVB3	2660	3432	0.90%	0.095%
59	19.535	2837	2842	2844	rBV3	1026	1525	0.40%	0.042%
60	19.570	2844	2848	2849	rBV2	1002	975	0.25%	0.027%
61	19.588	2849	2851	2854	rVV2	771	677	0.18%	0.019%
62	19.611	2854	2855	2856	rVV	1005	486	0.13%	0.013%
63	19.647	2859	2861	2865	rVB3	748	744	0.19%	0.021%
64	19.729	2873	2875	2878	rBV3	1680	1641	0.43%	0.046%
65	19.799	2882	2887	2888	rBV4	1054	1554	0.41%	0.043%
66	19.846	2888	2895	2902	rBV	286030	383176	100.00%	10.629%
67	19.905	2902	2905	2908	rBV3	727	938	0.24%	0.026%
68	19.970	2914	2916	2917	rBV	622	495	0.13%	0.014%
69	20.023	2923	2925	2927	rBV3	1100	633	0.17%	0.018%
70	20.064	2931	2932	2933	rVV	1273	537	0.14%	0.015%
71	20.105	2937	2939	2940	rVB	1109	650	0.17%	0.018%

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72	20.117	2940	2941	2943	rBV2	1108	787	0.21%	0.022%
73	20.317	2972	2975	2976	rBV3	1142	1255	0.33%	0.035%
74	20.434	2993	2995	2996	rBV	1615	970	0.25%	0.027%
75	21.039	3096	3098	3099	rBV2	1373	994	0.26%	0.028%
76	21.733	3210	3216	3222	rVB	126571	203660	53.15%	5.650%
77	23.231	3467	3471	3479	rVB3	7542	13549	3.54%	0.376%
78	24.770	3723	3733	3745	rVB	133841	364329	95.08%	10.107%
79	24.988	3762	3770	3782	rVB2	74378	202930	52.96%	5.629%
80	25.886	3921	3923	3924	rVB2	2031	1095	0.29%	0.030%
81	31.956	4952	4956	4957	rBV3	2218	2613	0.68%	0.072%

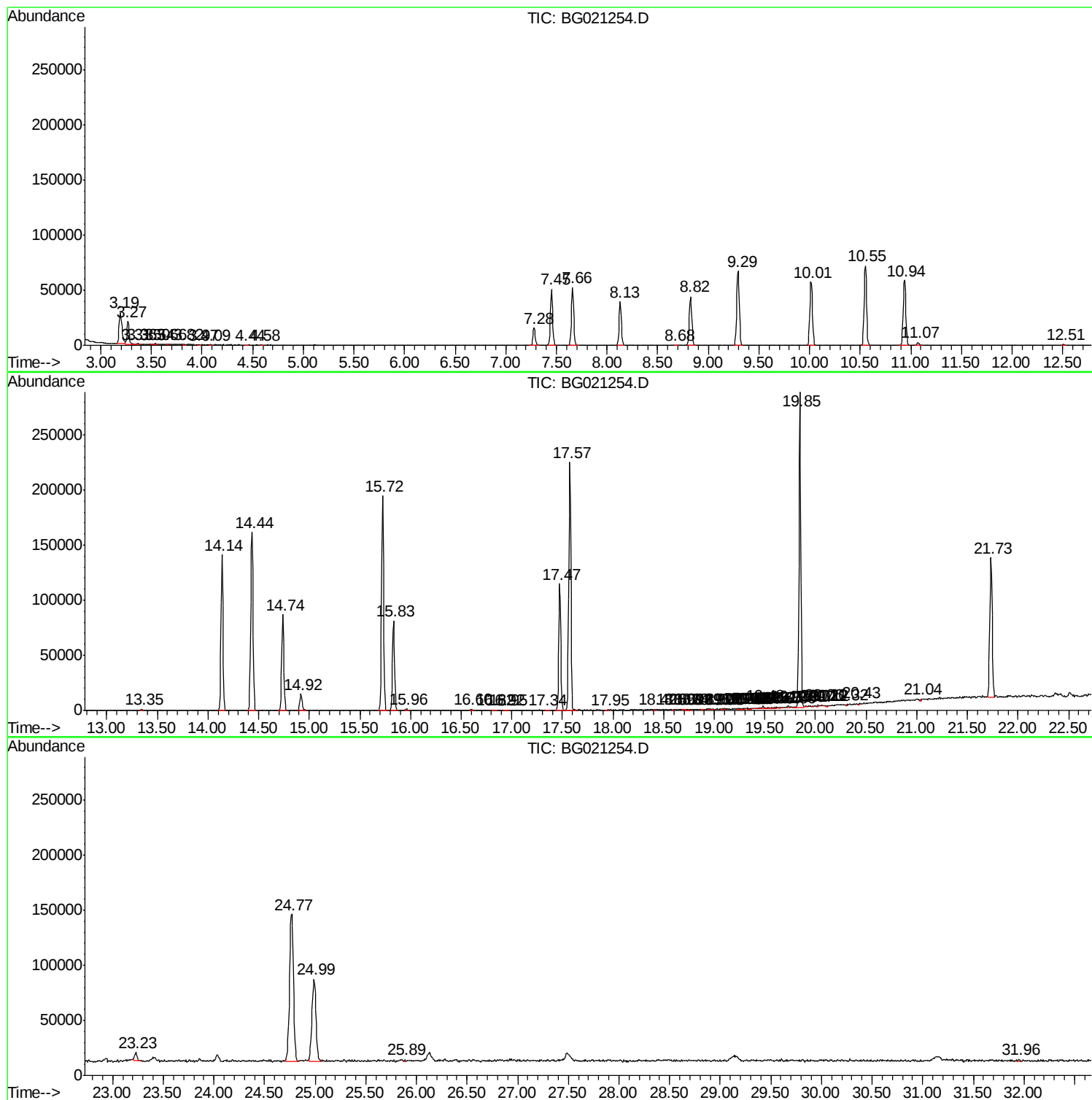
Sum of corrected areas: 3604892

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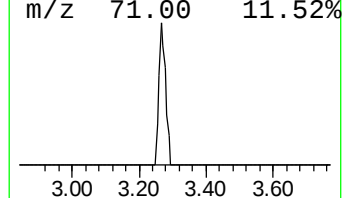
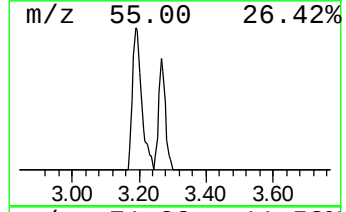
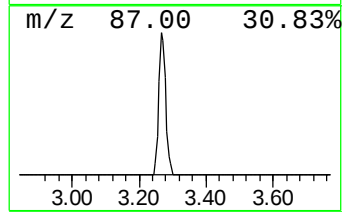
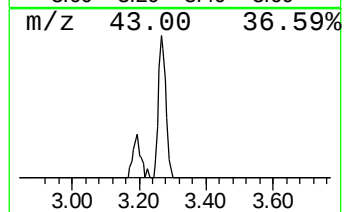
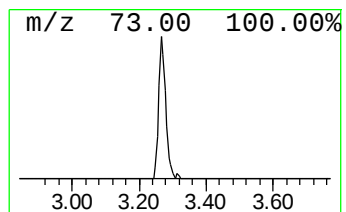
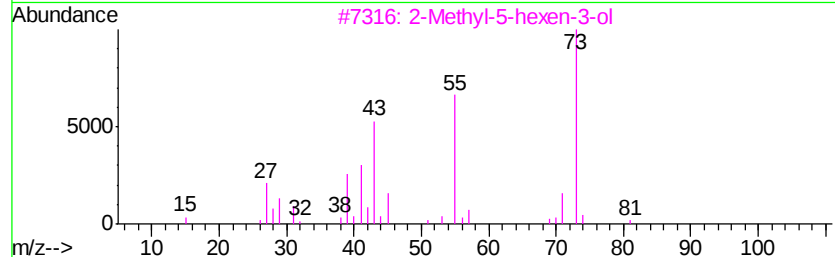
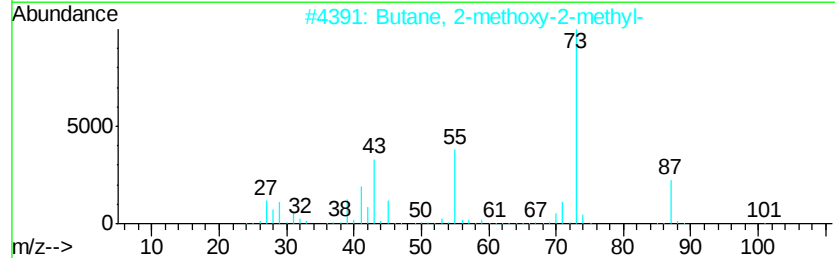
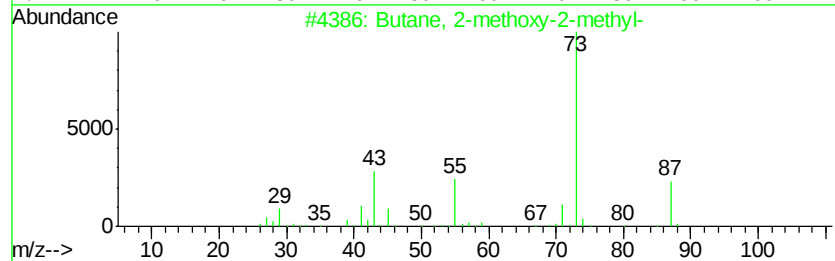
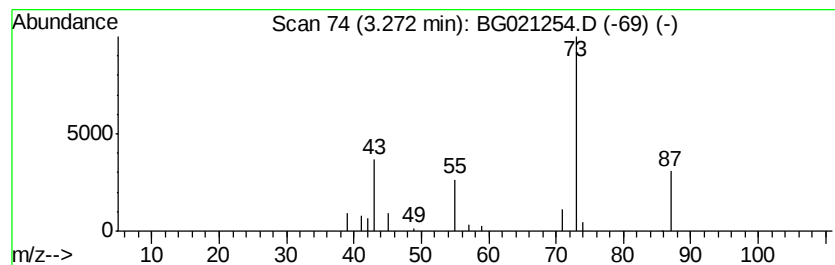
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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	9.19 ng/ul	29991	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	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	28
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	16



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.27	9.2	ng/ul	29991	1	8.13	65242	20.0