

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030316\
 Data File : BG021251.D
 Acq On : 4 Mar 2016 2:12
 Operator : UM/SJ
 Sample : H1626-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHFJ8

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	3.193	54	60	69	rBV2	27235	55389	15.31%	1.570%
2	3.269	69	73	83	rVB	19210	29286	8.10%	0.830%
3	3.534	116	118	124	rVB6	849	1146	0.32%	0.032%
4	3.616	131	132	134	rBV2	556	503	0.14%	0.014%
5	3.698	144	146	150	rBV3	390	459	0.13%	0.013%
6	4.151	219	223	225	rBV2	560	786	0.22%	0.022%
7	4.215	231	234	236	rBV3	659	570	0.16%	0.016%
8	4.239	236	238	240	rBV	394	437	0.12%	0.012%
9	4.339	251	255	256	rBV3	306	412	0.11%	0.012%
10	4.356	256	258	260	rVV2	489	405	0.11%	0.011%
11	4.380	260	262	267	rVB3	614	837	0.23%	0.024%
12	4.427	267	270	271	rBV2	478	520	0.14%	0.015%
13	4.556	290	292	295	rVV2	561	652	0.18%	0.018%
14	4.632	304	305	308	rVV	627	429	0.12%	0.012%
15	4.691	313	315	318	rVB2	458	508	0.14%	0.014%
16	4.732	318	322	325	rBV2	388	595	0.16%	0.017%
17	5.061	375	378	379	rBV2	422	464	0.13%	0.013%
18	5.302	416	419	422	rBV2	430	514	0.14%	0.015%
19	5.637	475	476	480	rBV	445	466	0.13%	0.013%
20	5.854	510	513	518	rBV2	438	727	0.20%	0.021%
21	5.995	536	537	540	rBV2	445	411	0.11%	0.012%
22	6.095	552	554	558	rBV2	438	544	0.15%	0.015%
23	6.154	563	564	570	rVV	339	490	0.14%	0.014%
24	6.336	593	595	598	rBV	484	510	0.14%	0.014%
25	6.471	617	618	623	rVB3	605	822	0.23%	0.023%
26	6.513	623	625	627	rBV	410	457	0.13%	0.013%
27	6.677	651	653	658	rVB	361	568	0.16%	0.016%
28	6.824	674	678	679	rVB	451	456	0.13%	0.013%
29	6.953	697	700	702	rBV	486	525	0.15%	0.015%
30	7.030	709	713	714	rBV2	361	450	0.12%	0.013%
31	7.276	751	755	763	rVB	15828	25752	7.12%	0.730%
32	7.453	777	785	792	rBV	50500	81729	22.60%	2.317%
33	7.658	814	820	828	rVV	53240	86808	24.00%	2.461%
34	8.128	894	900	907	rBV	42818	69230	19.14%	1.963%

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35	8.822	1012	1018	1026	rBB	42891	72938	20.17%	2.068%
36	9.292	1091	1098	1106	rBV2	65808	114114	31.55%	3.235%
37	10.014	1212	1221	1228	rBB2	57238	99544	27.52%	2.822%
38	10.549	1304	1312	1321	rBB	69947	120684	33.37%	3.421%
39	10.937	1370	1378	1389	rBB	61475	108416	29.97%	3.074%
40	11.078	1396	1402	1408	rBB	2154	3042	0.84%	0.086%
41	12.500	1642	1644	1649	rBB2	834	1102	0.30%	0.031%
42	13.352	1785	1789	1790	rVB2	548	507	0.14%	0.014%
43	13.622	1832	1835	1838	rBB	1310	1682	0.47%	0.048%
44	14.139	1917	1923	1931	rBB	143031	198636	54.92%	5.631%
45	14.433	1967	1973	1981	rBB	154885	237241	65.59%	6.726%
46	14.738	2018	2025	2032	rBB2	88826	141546	39.13%	4.013%
47	14.920	2050	2056	2063	rBV2	14424	22325	6.17%	0.633%
48	15.725	2187	2193	2202	rBB	198542	289400	80.01%	8.204%
49	15.831	2206	2211	2219	rBV	74020	107106	29.61%	3.036%
50	15.960	2230	2233	2238	rBB	1135	1235	0.34%	0.035%
51	16.601	2338	2342	2345	rBV	571	608	0.17%	0.017%
52	16.894	2389	2392	2394	rBV	320	420	0.12%	0.012%
53	16.912	2394	2395	2400	rVB	355	485	0.13%	0.014%
54	17.012	2410	2412	2414	rBV	418	416	0.12%	0.012%
55	17.476	2485	2491	2501	rVB	109812	161694	44.70%	4.584%
56	17.576	2501	2508	2516	rBV	207292	307608	85.05%	8.721%
57	18.240	2618	2621	2623	rBV	352	410	0.11%	0.012%
58	18.369	2641	2643	2647	rVV	457	464	0.13%	0.013%
59	18.410	2647	2650	2653	rVV	403	536	0.15%	0.015%
60	18.575	2675	2678	2681	rBV	443	598	0.17%	0.017%
61	18.716	2700	2702	2705	rVB	572	626	0.17%	0.018%
62	18.745	2705	2707	2709	rBV	850	636	0.18%	0.018%
63	18.786	2712	2714	2717	rVB	452	490	0.14%	0.014%
64	18.845	2720	2724	2725	rVB	404	456	0.13%	0.013%
65	18.886	2729	2731	2733	rVB	651	573	0.16%	0.016%
66	18.916	2733	2736	2738	rBV	585	788	0.22%	0.022%
67	18.951	2738	2742	2747	rVB	637	1006	0.28%	0.029%
68	18.998	2747	2750	2751	rVB	777	449	0.12%	0.013%
69	19.021	2751	2754	2756	rBV	543	577	0.16%	0.016%
70	19.174	2778	2780	2784	rBV3	474	618	0.17%	0.018%
71	19.203	2784	2785	2789	rVB2	526	493	0.14%	0.014%

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72	19.250	2791	2793	2794	rVV	891	463	0.13%	0.013%
73	19.298	2799	2801	2803	rVB3	684	510	0.14%	0.014%
74	19.333	2803	2807	2808	rBV	395	481	0.13%	0.014%
75	19.397	2815	2818	2819	rVB2	860	691	0.19%	0.020%
76	19.415	2819	2821	2822	rBV	651	613	0.17%	0.017%
77	19.480	2828	2832	2836	rVB2	1812	2124	0.59%	0.060%
78	19.544	2840	2843	2845	rVB3	599	524	0.14%	0.015%
79	19.568	2845	2847	2850	rBV3	782	686	0.19%	0.019%
80	19.597	2850	2852	2855	rBV3	868	984	0.27%	0.028%
81	19.674	2863	2865	2867	rVB2	780	527	0.15%	0.015%
82	19.738	2871	2876	2877	rVV3	1032	1410	0.39%	0.040%
83	19.850	2887	2895	2901	rBV	256155	361693	100.00%	10.254%
84	19.897	2901	2903	2904	rVB2	671	468	0.13%	0.013%
85	19.973	2915	2916	2920	rBV2	737	1074	0.30%	0.030%
86	20.003	2920	2921	2922	rBV	1159	532	0.15%	0.015%
87	20.108	2935	2939	2940	rBV4	757	1039	0.29%	0.029%
88	20.555	3014	3015	3017	rBV2	1680	1038	0.29%	0.029%
89	20.596	3020	3022	3023	rVB2	1698	891	0.25%	0.025%
90	21.454	3166	3168	3169	rBV2	2028	1419	0.39%	0.040%
91	21.736	3210	3216	3224	rVB	126886	206819	57.18%	5.863%
92	22.370	3322	3324	3326	rBV4	2096	1544	0.43%	0.044%
93	23.040	3436	3438	3440	rVB3	2326	1318	0.36%	0.037%
94	23.222	3464	3469	3474	rVB7	4940	9872	2.73%	0.280%
95	24.773	3722	3733	3743	rVB2	130164	340562	94.16%	9.655%
96	24.991	3761	3770	3782	rVB3	74005	202642	56.03%	5.745%
97	25.966	3934	3936	3937	rBV2	2064	1176	0.33%	0.033%
98	26.119	3960	3962	3963	rBV2	3963	3912	1.08%	0.111%
99	27.500	4193	4197	4206	rVB8	7538	18167	5.02%	0.515%
100	28.463	4359	4361	4362	rBV2	2045	902	0.25%	0.026%

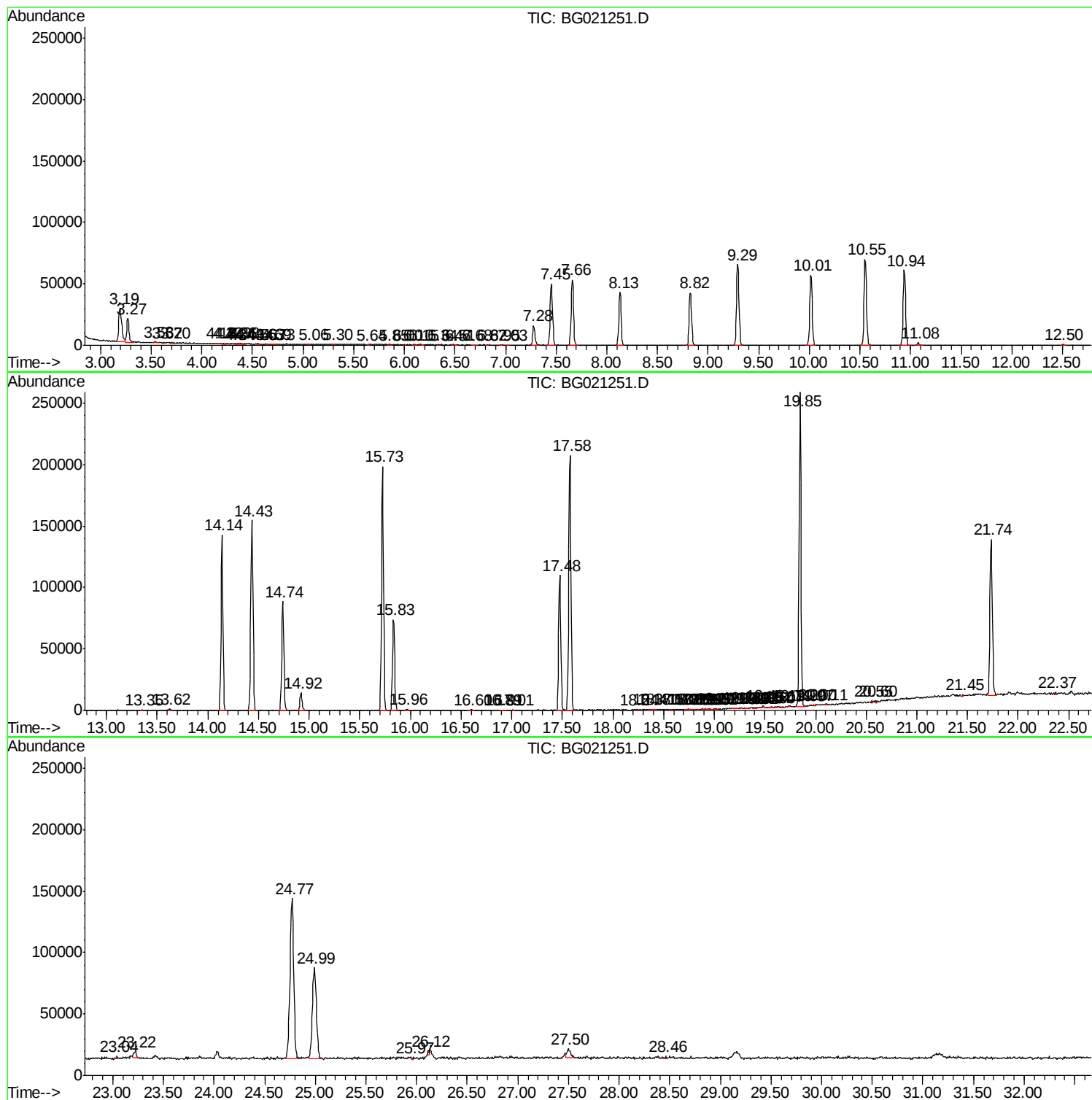
Sum of corrected areas: 3527407

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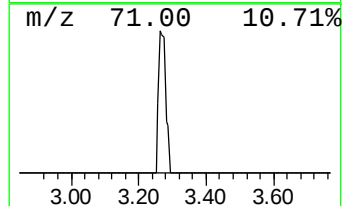
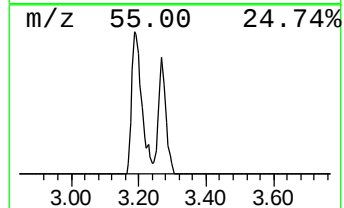
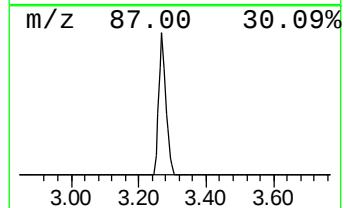
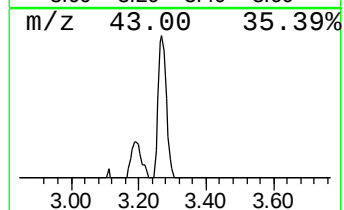
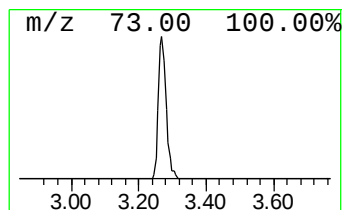
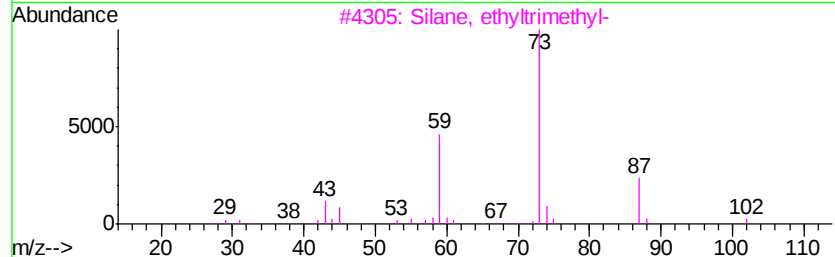
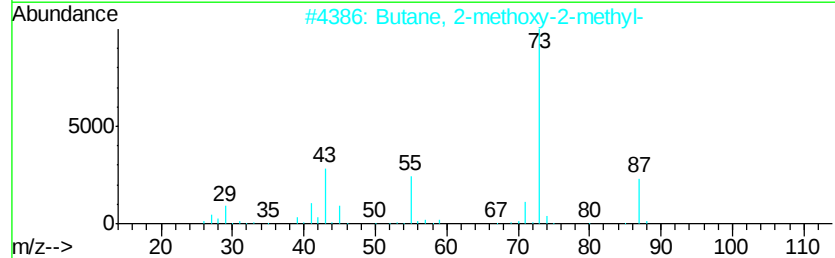
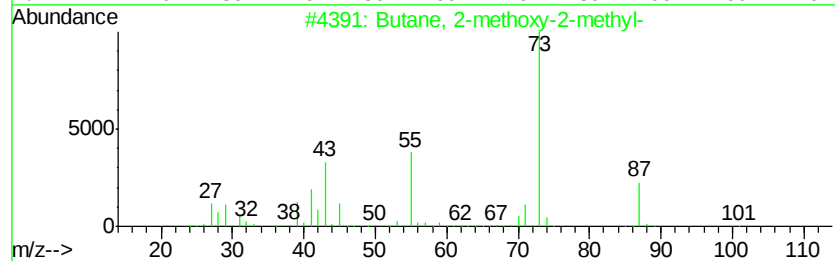
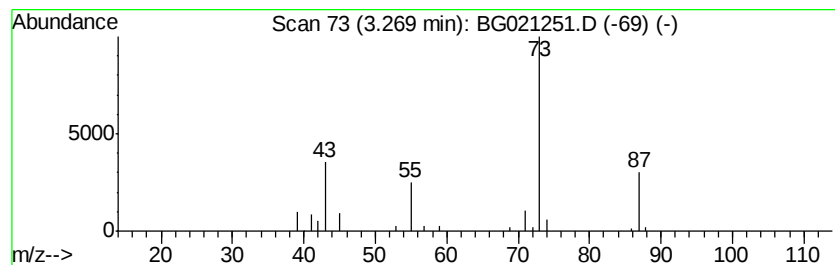
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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	8.46 ng/ul	29286	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	78
3		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
4		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	23
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.27	8.5	ng/ul	29286	1	8.13	69230	20.0