

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030316\
 Data File : BG021259.D
 Acq On : 4 Mar 2016 7:27
 Operator : UM/SJ
 Sample : H1583-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9R45

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	rBV	40168	76074	20.25%	2.064%
2	3.269	69	73	78	rVB	20258	29802	7.93%	0.809%
3	3.340	83	85	86	rVB2	606	395	0.11%	0.011%
4	3.540	116	119	120	rVB	855	583	0.16%	0.016%
5	3.587	124	127	130	rBV2	403	450	0.12%	0.012%
6	4.004	194	198	202	rVB3	341	388	0.10%	0.011%
7	4.110	214	216	219	rBV2	442	387	0.10%	0.011%
8	4.162	223	225	227	rBV	565	535	0.14%	0.015%
9	4.456	269	275	277	rBV3	400	680	0.18%	0.018%
10	4.691	314	315	317	rBV	510	410	0.11%	0.011%
11	4.773	324	329	330	rVB2	466	425	0.11%	0.012%
12	4.844	339	341	344	rBV	322	420	0.11%	0.011%
13	4.979	361	364	366	rBV	380	494	0.13%	0.013%
14	5.026	370	372	377	rVV	388	542	0.14%	0.015%
15	5.326	421	423	427	rVB	416	471	0.13%	0.013%
16	5.479	447	449	452	rVB2	368	406	0.11%	0.011%
17	5.543	458	460	462	rBV	424	387	0.10%	0.011%
18	5.708	485	488	490	rBV	397	538	0.14%	0.015%
19	6.084	550	552	555	rBB	379	390	0.10%	0.011%
20	6.360	596	599	602	rVB	418	472	0.13%	0.013%
21	6.483	614	620	623	rBV	303	539	0.14%	0.015%
22	7.276	750	755	762	rVB	10981	17976	4.78%	0.488%
23	7.453	779	785	794	rBB	43258	70039	18.64%	1.900%
24	7.658	813	820	827	rBB	43177	73183	19.48%	1.986%
25	8.128	894	900	907	rVB	48624	77915	20.74%	2.114%
26	8.828	1013	1019	1026	rBB	33840	56439	15.02%	1.531%
27	9.292	1091	1098	1106	rBB	58211	101005	26.88%	2.741%
28	10.014	1215	1221	1228	rBB	49340	86705	23.08%	2.353%
29	10.549	1306	1312	1322	rVB	60801	106029	28.22%	2.877%
30	10.937	1371	1378	1386	rBB	71898	121065	32.22%	3.285%
31	12.500	1642	1644	1649	rBB2	617	787	0.21%	0.021%
32	13.099	1743	1746	1749	rBB	954	1053	0.28%	0.029%
33	13.340	1785	1787	1791	rBB	1797	1624	0.43%	0.044%
34	13.622	1831	1835	1838	rBB	2010	2394	0.64%	0.065%

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35	14.139	1917	1923	1929	rBV	138711	195071	51.92%	5.293%
36	14.433	1967	1973	1980	rBB	141780	220733	58.75%	5.989%
37	14.738	2019	2025	2031	rBB2	107589	166499	44.32%	4.518%
38	14.920	2050	2056	2064	rBV3	11598	20084	5.35%	0.545%
39	15.461	2145	2148	2151	rVB	1098	1048	0.28%	0.028%
40	15.508	2152	2156	2158	rBV	386	472	0.13%	0.013%
41	15.543	2158	2162	2165	rVB	527	779	0.21%	0.021%
42	15.725	2187	2193	2200	rBB	197322	284907	75.83%	7.730%
43	15.831	2206	2211	2218	rVB	79330	112217	29.87%	3.045%
44	15.966	2230	2234	2237	rBB	994	1184	0.32%	0.032%
45	16.601	2340	2342	2345	rBB	971	1030	0.27%	0.028%
46	17.112	2428	2429	2434	rVB	371	413	0.11%	0.011%
47	17.259	2451	2454	2457	rBV2	808	863	0.23%	0.023%
48	17.476	2484	2491	2498	rBV2	139384	208956	55.62%	5.670%
49	17.570	2501	2507	2514	rBV2	218620	323234	86.03%	8.770%
50	17.735	2534	2535	2538	rBV	396	381	0.10%	0.010%
51	18.305	2629	2632	2635	rVB	433	489	0.13%	0.013%
52	18.334	2635	2637	2641	rBV3	1535	1598	0.43%	0.043%
53	18.428	2648	2653	2656	rVB2	944	1451	0.39%	0.039%
54	18.516	2662	2668	2669	rBV	386	430	0.11%	0.012%
55	18.916	2734	2736	2739	rBV	524	383	0.10%	0.010%
56	18.939	2739	2740	2741	rVV	699	429	0.11%	0.012%
57	18.992	2744	2749	2752	rVB2	577	796	0.21%	0.022%
58	19.027	2752	2755	2757	rBV2	899	676	0.18%	0.018%
59	19.057	2757	2760	2761	rBV	517	447	0.12%	0.012%
60	19.139	2771	2774	2777	rBV2	816	1222	0.33%	0.033%
61	19.186	2780	2782	2785	rVV	851	1023	0.27%	0.028%
62	19.215	2785	2787	2789	rVV2	793	610	0.16%	0.017%
63	19.268	2792	2796	2799	rVV	685	1224	0.33%	0.033%
64	19.298	2799	2801	2805	rVB2	1031	1124	0.30%	0.030%
65	19.333	2805	2807	2810	rBV	790	830	0.22%	0.023%
66	19.368	2810	2813	2815	rBV	798	690	0.18%	0.019%
67	19.386	2815	2816	2820	rVV2	371	508	0.14%	0.014%
68	19.427	2820	2823	2824	rVB2	793	580	0.15%	0.016%
69	19.480	2828	2832	2836	rBV3	2536	3586	0.95%	0.097%
70	19.515	2836	2838	2840	rBV2	748	488	0.13%	0.013%
71	19.603	2849	2853	2856	rBV3	1964	2351	0.63%	0.064%

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72	19.721	2871	2873	2874	rBV	667	392	0.10%	0.011%
73	19.738	2874	2876	2877	rVB2	1367	651	0.17%	0.018%
74	19.844	2888	2894	2903	rVV	261244	375709	100.00%	10.194%
75	19.909	2903	2905	2909	rVB3	1012	1081	0.29%	0.029%
76	19.944	2909	2911	2912	rBV2	965	707	0.19%	0.019%
77	19.956	2912	2913	2914	rBV	719	450	0.12%	0.012%
78	19.985	2917	2918	2919	rBV	777	512	0.14%	0.014%
79	20.009	2920	2922	2923	rVV2	745	525	0.14%	0.014%
80	20.026	2923	2925	2926	rVV	860	455	0.12%	0.012%
81	20.114	2938	2940	2943	rBV3	1300	1536	0.41%	0.042%
82	20.144	2943	2945	2946	rBV2	746	597	0.16%	0.016%
83	20.479	3000	3002	3004	rBV2	1033	844	0.22%	0.023%
84	20.690	3036	3038	3039	rVB	1313	579	0.15%	0.016%
85	21.172	3118	3120	3123	rVB3	2829	2571	0.68%	0.070%
86	21.736	3210	3216	3223	rVB	152153	244424	65.06%	6.632%
87	21.900	3242	3244	3245	rBV	2466	1337	0.36%	0.036%
88	23.217	3465	3468	3474	rVB6	6407	12136	3.23%	0.329%
89	24.027	3604	3606	3615	rVB8	6563	12116	3.22%	0.329%
90	24.768	3722	3732	3742	rBV	127329	341248	90.83%	9.259%
91	24.991	3760	3770	3782	rBV	89472	244856	65.17%	6.644%
92	25.226	3809	3810	3811	rVB	2019	712	0.19%	0.019%
93	26.125	3958	3963	3973	rVB7	7731	21968	5.85%	0.596%
94	26.806	4077	4079	4080	rBV2	1951	1244	0.33%	0.034%
95	26.842	4083	4085	4086	rBV2	2335	1626	0.43%	0.044%
96	27.470	4189	4192	4193	rBV3	3856	4172	1.11%	0.113%
97	27.488	4193	4195	4206	rVB8	7572	19323	5.14%	0.524%
98	28.175	4310	4312	4313	rBV	2180	1292	0.34%	0.035%
99	30.120	4641	4643	4644	rBV2	1745	935	0.25%	0.025%
100	32.159	4988	4990	4991	rBV2	2378	1767	0.47%	0.048%

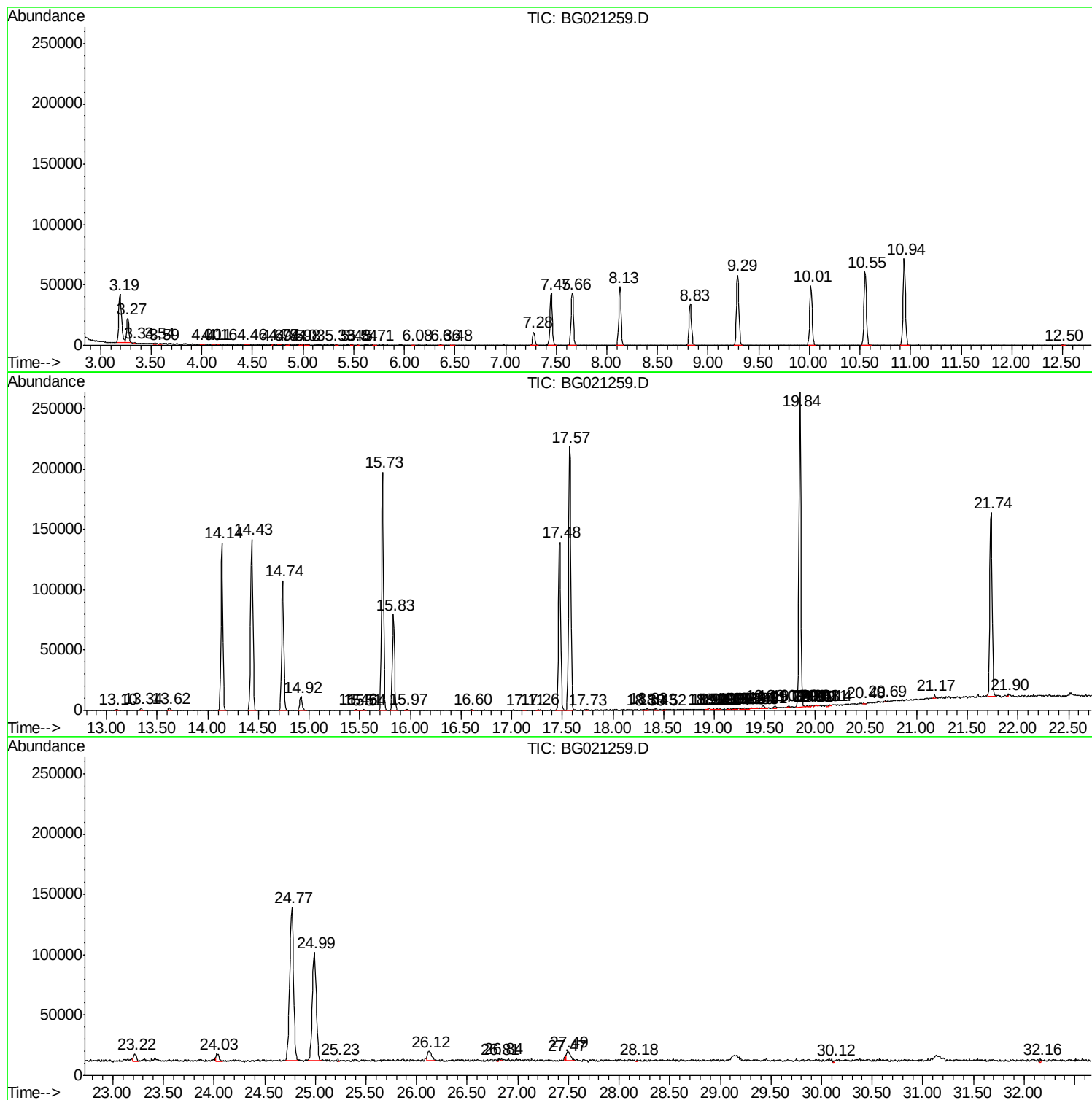
Sum of corrected areas: 3685573

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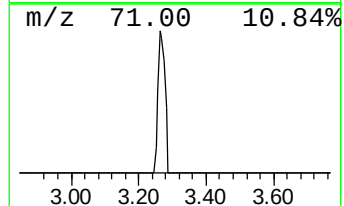
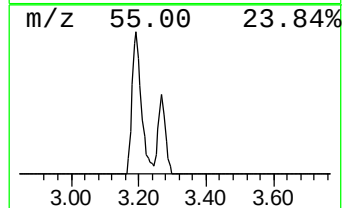
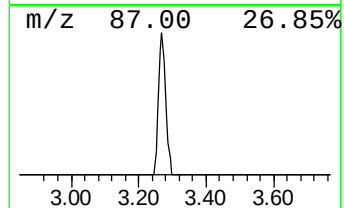
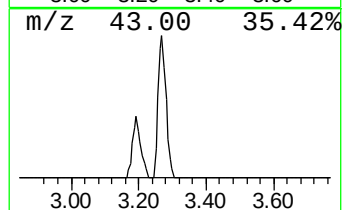
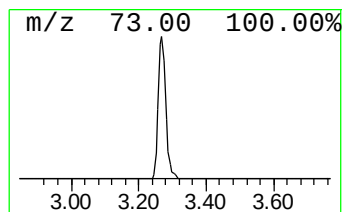
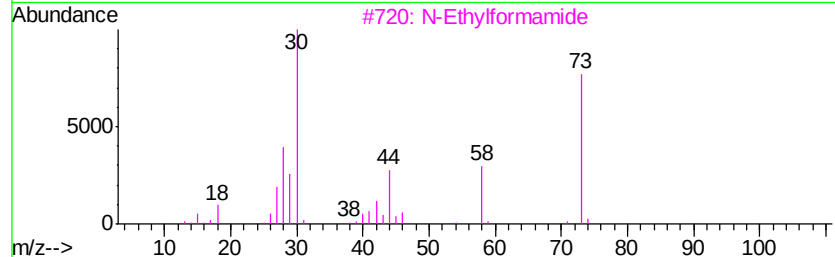
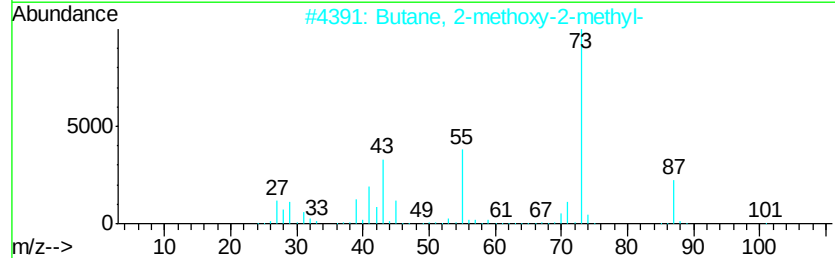
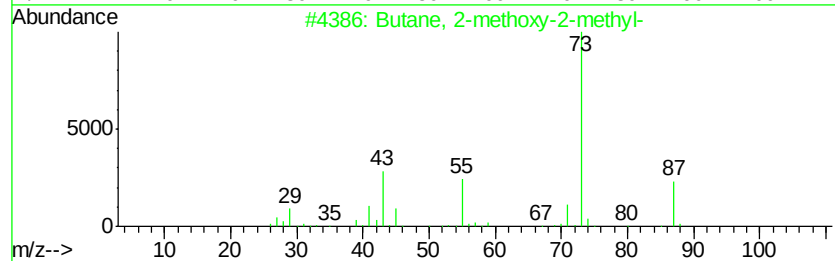
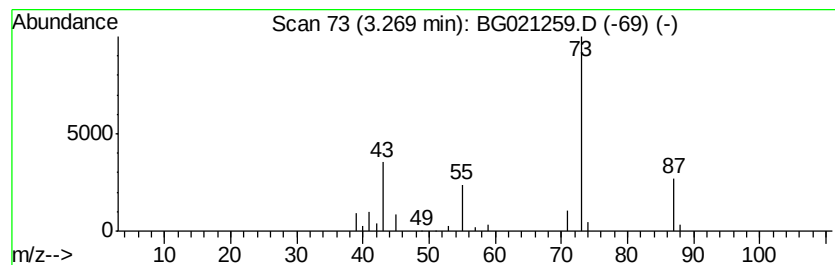
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG030316.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.27	7.65 ng/ul	29802	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	74
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	9
5			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.27	7.7	ng/ul	29802	1	8.13	77915	20.0