

Data Path : S:\HPCHEM1\BNA_M\DATA\BM072015\
 Data File : BM001976.D
 Acq On : 20 Jul 2015 16:20
 Operator : TP/UM
 Sample : G3000-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02B5

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 : S:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.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	2.793	15	18	21	rBV3	2993	2874	0.20%	0.024%
2	2.834	21	25	28	rBV2	9566	10334	0.70%	0.086%
3	2.869	28	31	37	rVV	83602	103640	7.07%	0.858%
4	3.134	72	76	81	rVB3	2986	3240	0.22%	0.027%
5	3.646	159	163	167	rVB2	3475	5257	0.36%	0.044%
6	6.822	697	703	713	rVB	84983	133625	9.11%	1.106%
7	6.993	726	732	738	rVB	63084	97505	6.65%	0.807%
8	7.181	759	764	771	rBB	87181	131010	8.93%	1.084%
9	7.651	838	844	854	rVB	293655	472268	32.20%	3.908%
10	8.357	958	964	971	rBB	101565	152339	10.39%	1.261%
11	8.475	979	984	989	rBB	19019	29414	2.01%	0.243%
12	8.810	1035	1041	1048	rVB	75831	121382	8.28%	1.005%
13	9.528	1158	1163	1170	rVB	48577	75067	5.12%	0.621%
14	10.063	1248	1254	1262	rBB	119979	184062	12.55%	1.523%
15	10.439	1311	1318	1325	rBV	413598	707969	48.27%	5.859%
16	10.586	1336	1343	1351	rBV	89271	146189	9.97%	1.210%
17	12.116	1599	1603	1607	rVB3	2468	3665	0.25%	0.030%
18	12.339	1637	1641	1645	rVB2	2133	2963	0.20%	0.025%
19	12.651	1689	1694	1697	rBV2	2111	3042	0.21%	0.025%
20	12.827	1721	1724	1729	rBV2	4226	5114	0.35%	0.042%
21	12.904	1733	1737	1741	rBV2	5011	6758	0.46%	0.056%
22	13.122	1772	1774	1780	rBV3	3099	5262	0.36%	0.044%
23	13.622	1855	1859	1867	rVB2	2451	4267	0.29%	0.035%
24	13.722	1871	1876	1880	rVV	221080	290257	19.79%	2.402%
25	13.769	1880	1884	1891	rVB	100787	145069	9.89%	1.201%
26	13.998	1917	1923	1930	rBV	221455	325661	22.20%	2.695%
27	14.133	1941	1946	1950	rBV3	3201	5370	0.37%	0.044%
28	14.204	1954	1958	1966	rVB2	7260	10145	0.69%	0.084%
29	14.269	1966	1969	1970	rBV2	2729	2833	0.19%	0.023%
30	14.310	1970	1976	1983	rVV2	661658	999855	68.17%	8.275%
31	14.374	1983	1987	1990	rVV2	3677	4232	0.29%	0.035%
32	14.410	1990	1993	1997	rVB2	2373	3093	0.21%	0.026%
33	14.510	2005	2010	2021	rVB	72161	108536	7.40%	0.898%
34	14.639	2029	2032	2036	rBV2	1553	2515	0.17%	0.021%

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35	14.710	2039	2044	2047	rBV3	7953	11496	0.78%	0.095%
36	14.833	2060	2065	2069	rVB3	7174	9195	0.63%	0.076%
37	14.933	2078	2082	2085	rBV2	2372	3342	0.23%	0.028%
38	14.980	2085	2090	2092	rVV2	2970	4349	0.30%	0.036%
39	15.098	2106	2110	2113	rVV4	4760	6021	0.41%	0.050%
40	15.163	2118	2121	2125	rVB	9087	11342	0.77%	0.094%
41	15.304	2140	2145	2151	rBV	307557	424236	28.92%	3.511%
42	15.351	2151	2153	2160	rVV4	5411	9120	0.62%	0.075%
43	15.427	2160	2166	2174	rVB2	36830	54764	3.73%	0.453%
44	15.568	2183	2190	2195	rBV2	16910	27262	1.86%	0.226%
45	15.651	2199	2204	2212	rVB7	4277	11423	0.78%	0.095%
46	15.710	2212	2214	2216	rBV3	2382	2519	0.17%	0.021%
47	15.780	2221	2226	2229	rBV5	4887	7779	0.53%	0.064%
48	15.874	2237	2242	2244	rBV3	2850	4163	0.28%	0.034%
49	15.951	2250	2255	2258	rBV5	4523	7083	0.48%	0.059%
50	16.045	2263	2271	2276	rBV2	36642	75045	5.12%	0.621%
51	16.086	2276	2278	2282	rVV5	3204	3677	0.25%	0.030%
52	16.168	2290	2292	2296	rVV3	3211	4488	0.31%	0.037%
53	16.198	2296	2297	2302	rVB3	2509	3214	0.22%	0.027%
54	16.363	2319	2325	2329	rVV5	5419	9101	0.62%	0.075%
55	16.398	2329	2331	2333	rBV4	3548	3700	0.25%	0.031%
56	16.568	2356	2360	2361	rBV3	2300	2853	0.19%	0.024%
57	16.604	2361	2366	2367	rVV3	5826	7800	0.53%	0.065%
58	16.627	2369	2370	2374	rVV4	6588	6407	0.44%	0.053%
59	16.663	2374	2376	2380	rVB5	2431	2653	0.18%	0.022%
60	16.780	2394	2396	2398	rBV3	2298	2667	0.18%	0.022%
61	16.815	2398	2402	2405	rVV2	12884	16758	1.14%	0.139%
62	16.863	2406	2410	2415	rVB4	23617	35410	2.41%	0.293%
63	17.057	2437	2443	2448	rBV2	872572	1220149	83.19%	10.098%
64	17.098	2448	2450	2455	rVV	34809	43616	2.97%	0.361%
65	17.157	2455	2460	2469	rVB	358015	520631	35.49%	4.309%
66	17.245	2470	2475	2479	rBV5	7593	14958	1.02%	0.124%
67	17.333	2487	2490	2491	rBV3	4204	4166	0.28%	0.034%
68	17.410	2499	2503	2509	rBV7	5336	11238	0.77%	0.093%
69	17.468	2509	2513	2518	rBV7	13020	25581	1.74%	0.212%
70	17.551	2524	2527	2532	rVB5	17368	22177	1.51%	0.184%
71	17.639	2539	2542	2546	rVB5	7025	7320	0.50%	0.061%

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72	17.768	2561	2564	2565	rBV3	6501	5678	0.39%	0.047%
73	17.951	2588	2595	2599	rBV4	47344	83684	5.71%	0.693%
74	18.033	2606	2609	2611	rBV3	8105	8495	0.58%	0.070%
75	18.245	2642	2645	2649	rBV	14498	19806	1.35%	0.164%
76	18.304	2650	2655	2658	rVV3	31740	47542	3.24%	0.393%
77	18.339	2658	2661	2667	rVB3	43248	64497	4.40%	0.534%
78	18.486	2683	2686	2690	rBV3	14652	19207	1.31%	0.159%
79	18.533	2691	2694	2697	rVB4	17685	18502	1.26%	0.153%
80	18.651	2712	2714	2718	rBV5	8730	11358	0.77%	0.094%
81	18.815	2738	2742	2746	rVB6	17240	21502	1.47%	0.178%
82	18.856	2746	2749	2752	rBV3	15764	25560	1.74%	0.212%
83	18.886	2752	2754	2759	rVV3	25302	35420	2.41%	0.293%
84	18.951	2763	2765	2769	rVB4	15245	16540	1.13%	0.137%
85	19.121	2790	2794	2800	rBV	76801	106490	7.26%	0.881%
86	19.180	2800	2804	2808	rVB2	40550	54662	3.73%	0.452%
87	19.239	2812	2814	2817	rVV4	14910	13265	0.90%	0.110%
88	19.462	2846	2852	2867	rBV2	501342	834043	56.86%	6.902%
89	19.980	2938	2940	2942	rBV3	21244	25090	1.71%	0.208%
90	20.009	2943	2945	2949	rVB	40467	42814	2.92%	0.354%
91	20.398	3009	3011	3015	rVB	37723	38206	2.60%	0.316%
92	20.509	3027	3030	3034	rVB	47807	48585	3.31%	0.402%
93	20.974	3106	3109	3119	rVB3	73733	127582	8.70%	1.056%
94	21.174	3141	3143	3148	rVB	29498	32322	2.20%	0.267%
95	21.262	3153	3158	3163	rBV	1153688	1466773	100.00%	12.139%
96	21.409	3181	3183	3187	rVB3	54952	60308	4.11%	0.499%
97	21.845	3254	3257	3261	rVB	46735	50876	3.47%	0.421%
98	22.297	3332	3334	3339	rVB	59236	67028	4.57%	0.555%
99	23.350	3507	3513	3519	rBV2	296060	554458	37.80%	4.589%
100	23.491	3531	3537	3546	rVB2	653779	1240455	84.57%	10.266%

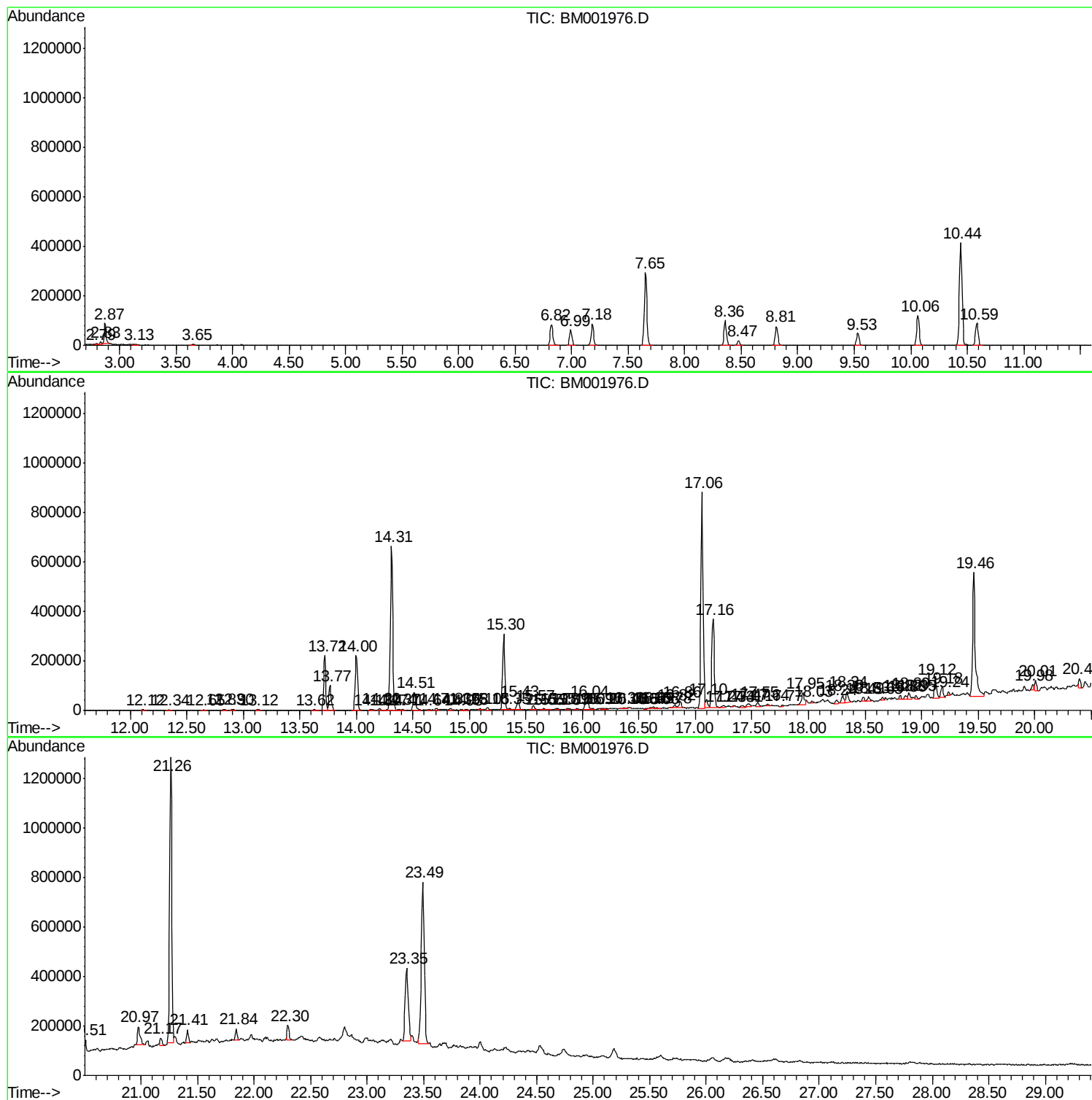
Sum of corrected areas: 12083263

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

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



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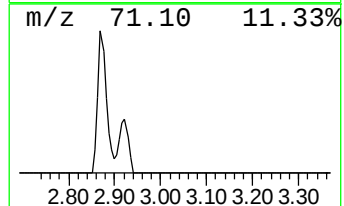
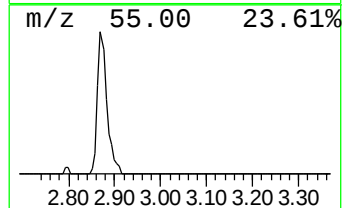
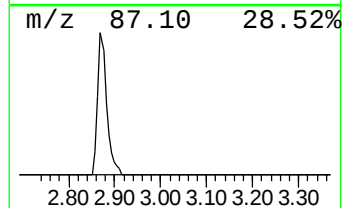
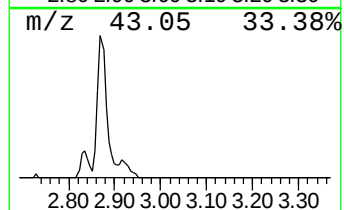
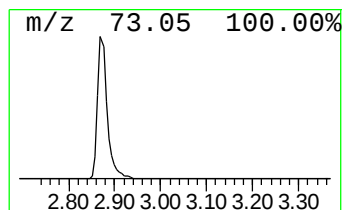
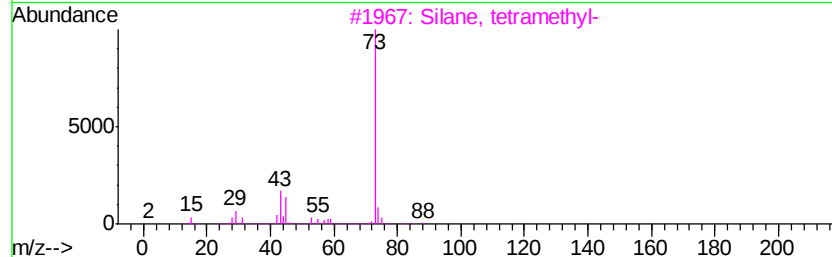
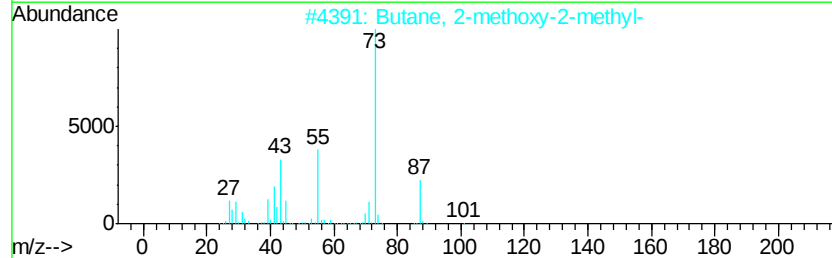
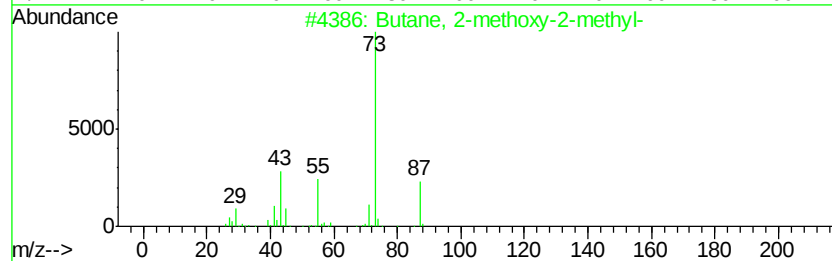
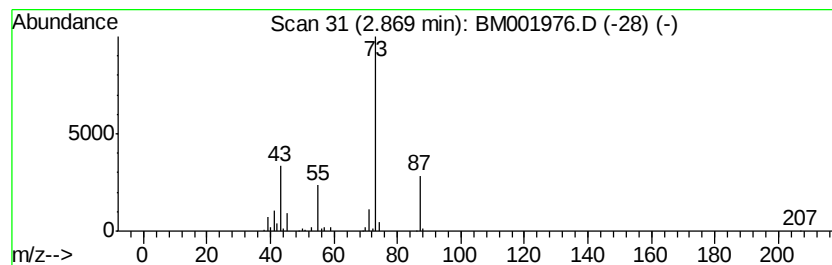
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.87	4.39 ng/ul	103640	1,4-Dichlorobenzene-d4	7.65

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			Silane, tetramethyl-	88	C4H12Si	000075-76-3	23
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.87	4.4	ng/ul	103640	1	7.65	472268	20.0