

Data Path : S:\HPCHEM1\BNA_M\DATA\BM072015\
 Data File : BM001975.D
 Acq On : 20 Jul 2015 15:43
 Operator : TP/UM
 Sample : G3000-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02J0

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	14	18	27	rVV2	26966	50774	2.25%	0.198%
2	2.869	27	31	47	rVB	355728	490561	21.76%	1.913%
3	3.134	72	76	83	rVB	18881	24719	1.10%	0.096%
4	3.404	119	122	130	rBV2	4478	7913	0.35%	0.031%
5	3.681	166	169	173	rBV	6281	7569	0.34%	0.030%
6	4.763	350	353	358	rBB	2283	3351	0.15%	0.013%
7	6.175	589	593	599	rBB	5073	7336	0.33%	0.029%
8	6.822	696	703	715	rBB	407065	629321	27.91%	2.454%
9	6.992	726	732	741	rVB	330904	480749	21.32%	1.875%
10	7.181	758	764	773	rBB	408063	651078	28.88%	2.539%
11	7.651	838	844	851	rBB	318771	509114	22.58%	1.985%
12	8.357	958	964	972	rBV	541155	840231	37.27%	3.276%
13	8.816	1034	1042	1049	rBB	411400	635563	28.19%	2.478%
14	9.533	1157	1164	1173	rVB	349625	560888	24.88%	2.187%
15	10.063	1244	1254	1264	rBV	561460	896908	39.78%	3.497%
16	10.439	1311	1318	1327	rBB	458278	776446	34.44%	3.027%
17	10.586	1335	1343	1352	rBV	523259	859879	38.14%	3.353%
18	12.651	1690	1694	1699	rVB	3511	4632	0.21%	0.018%
19	12.904	1731	1737	1741	rBV	9275	12808	0.57%	0.050%
20	13.721	1870	1876	1881	rBV	951727	1321592	58.62%	5.153%
21	13.768	1881	1884	1890	rVB	274502	341480	15.15%	1.331%
22	14.004	1917	1924	1933	rVV	1076270	1546475	68.60%	6.030%
23	14.110	1937	1942	1946	rBV2	4022	5174	0.23%	0.020%
24	14.204	1955	1958	1961	rVB2	3503	3721	0.17%	0.015%
25	14.310	1970	1976	1984	rBV2	737508	1114066	49.42%	4.344%
26	14.515	2004	2011	2021	rBV	389126	549911	24.39%	2.144%
27	15.109	2108	2112	2115	rBV	2949	3873	0.17%	0.015%
28	15.162	2115	2121	2125	rVB2	15397	20232	0.90%	0.079%
29	15.304	2139	2145	2152	rBV	1290736	1892110	83.93%	7.378%
30	15.433	2161	2167	2174	rBV	295158	399155	17.70%	1.556%
31	15.551	2180	2187	2193	rBV2	6351	14572	0.65%	0.057%
32	15.674	2203	2208	2212	rBV2	4656	6931	0.31%	0.027%
33	15.721	2212	2216	2219	rVB2	1965	2383	0.11%	0.009%
34	16.021	2262	2267	2276	rBV	22895	39183	1.74%	0.153%

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35	16.368	2320	2326	2328	rBV2	2270	3430	0.15%	0.013%
36	16.815	2397	2402	2405	rBV	14048	17987	0.80%	0.070%
37	16.862	2405	2410	2416	rVB3	6739	12795	0.57%	0.050%
38	17.056	2437	2443	2450	rBV2	964899	1359301	60.29%	5.300%
39	17.156	2453	2460	2470	rVB2	1465175	2015669	89.41%	7.859%
40	17.345	2489	2492	2496	rVB2	2325	2900	0.13%	0.011%
41	17.456	2507	2511	2516	rBV5	3289	7541	0.33%	0.029%
42	17.550	2523	2527	2531	rVB4	5335	8000	0.35%	0.031%
43	17.950	2590	2595	2604	rBV	80583	107423	4.76%	0.419%
44	18.021	2604	2607	2613	rVB	8574	12349	0.55%	0.048%
45	18.203	2633	2638	2641	rBV3	1723	2933	0.13%	0.011%
46	18.256	2643	2647	2650	rVB4	2607	2934	0.13%	0.011%
47	18.309	2653	2656	2659	rVB4	1727	2378	0.11%	0.009%
48	18.345	2659	2662	2665	rBV3	1949	3396	0.15%	0.013%
49	18.380	2665	2668	2672	rVB2	5853	5151	0.23%	0.020%
50	18.709	2720	2724	2728	rBV5	1761	3146	0.14%	0.012%
51	19.056	2779	2783	2785	rBV4	1971	2957	0.13%	0.012%
52	19.127	2791	2795	2797	rBV2	5170	6446	0.29%	0.025%
53	19.239	2808	2814	2820	rBV2	14655	18974	0.84%	0.074%
54	19.344	2829	2832	2837	rBV	12564	14608	0.65%	0.057%
55	19.462	2845	2852	2858	rBV	1641964	2254494	100.00%	8.791%
56	19.639	2879	2882	2884	rBV4	2729	3521	0.16%	0.014%
57	20.015	2944	2946	2949	rVB4	2891	2421	0.11%	0.009%
58	20.244	2982	2985	2988	rBV5	2798	3498	0.16%	0.014%
59	20.503	3027	3029	3034	rVB4	3327	3489	0.15%	0.014%
60	20.974	3105	3109	3119	rBV3	44149	94950	4.21%	0.370%
61	21.056	3119	3123	3127	rVB	16969	20612	0.91%	0.080%
62	21.168	3141	3142	3148	rBV5	4320	7315	0.32%	0.029%
63	21.262	3152	3158	3165	rBV	1259987	1596622	70.82%	6.225%
64	21.785	3244	3247	3250	rBV5	8605	9713	0.43%	0.038%
65	22.297	3332	3334	3336	rVB3	8250	6832	0.30%	0.027%
66	22.421	3351	3355	3360	rVB	34108	42346	1.88%	0.165%
67	22.750	3409	3411	3416	rVB5	9236	11517	0.51%	0.045%
68	22.791	3416	3418	3424	rVB6	7991	10327	0.46%	0.040%
69	23.350	3505	3513	3522	rBV2	965016	1780035	78.95%	6.941%
70	23.491	3529	3537	3546	rVB2	719424	1344152	59.62%	5.241%
71	23.985	3619	3621	3623	rBV3	6319	6778	0.30%	0.026%

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72	27.815	4264	4272	4281	rVB8	36228	126925	5.63%	0.495%
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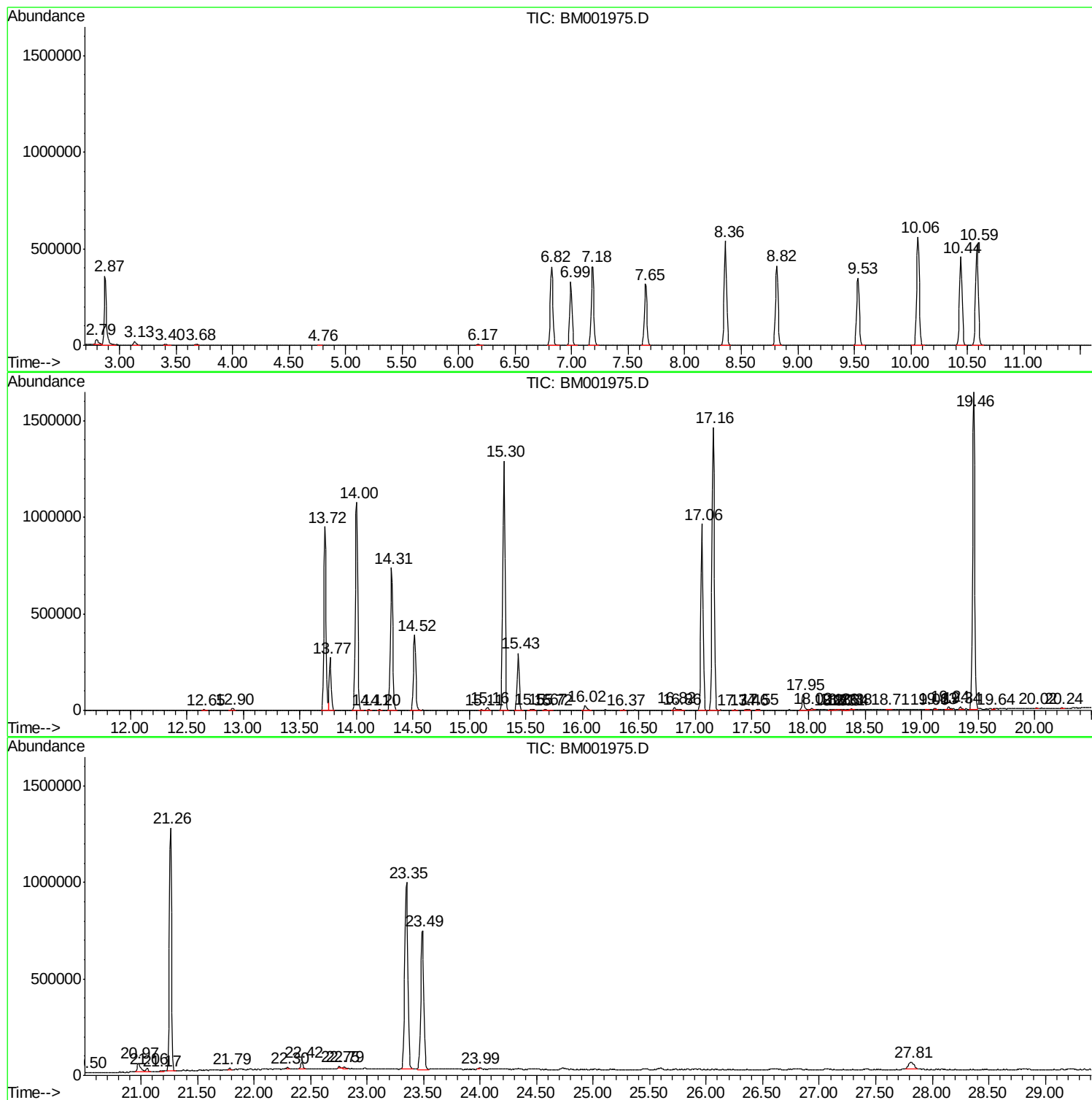
Sum of corrected areas: 25646563

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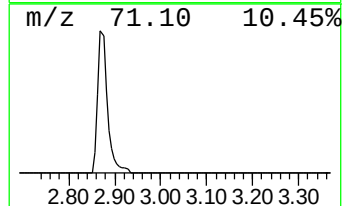
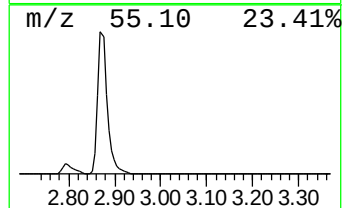
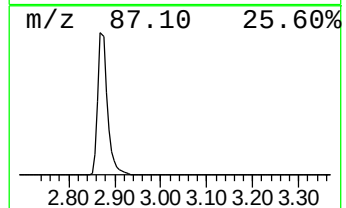
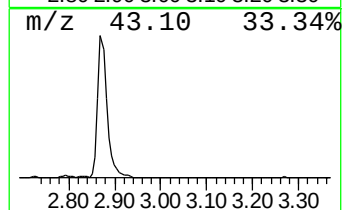
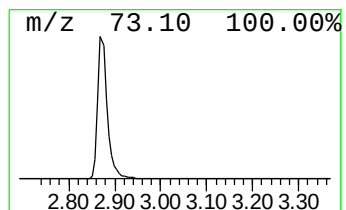
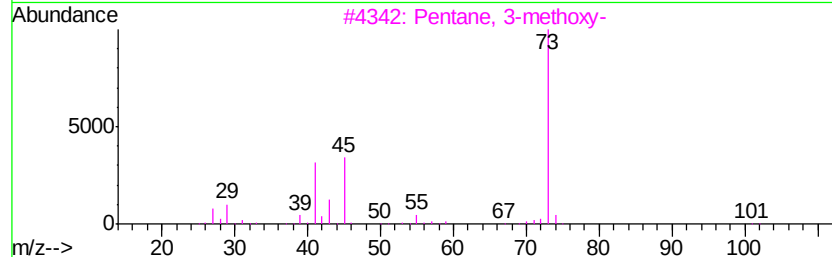
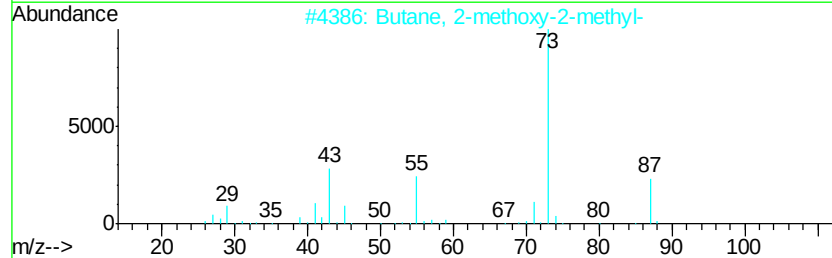
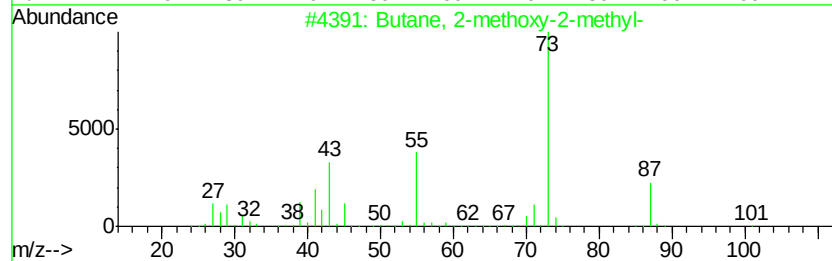
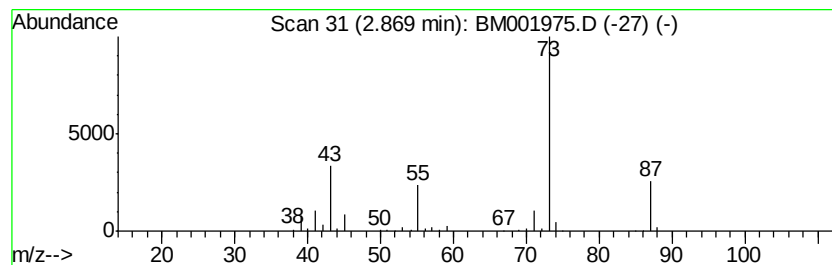
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.87	19.27 ng/ul	490561	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	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.87	19.3	ng/ul	490561	1	7.65	509114	20.0