

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071515\
 Data File : BM001922.D
 Acq On : 14 Jul 2015 22:06
 Operator : TP/UM
 Sample : G2938-18
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01Y4

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_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	2.728	3	7	9	rBV2	2066	2726	0.15%	0.014%
2	2.799	14	19	27	rVV2	43211	84866	4.77%	0.449%
3	2.875	27	32	48	rVB	853714	1123194	63.14%	5.941%
4	3.134	72	76	80	rBV	4068	4695	0.26%	0.025%
5	3.169	80	82	85	rVB3	2262	1862	0.10%	0.010%
6	4.787	350	357	361	rVB2	3102	4970	0.28%	0.026%
7	4.957	381	386	392	rVB	7373	9987	0.56%	0.053%
8	6.822	697	703	710	rBV	77821	117683	6.62%	0.622%
9	6.992	726	732	740	rBV	244591	365475	20.54%	1.933%
10	7.181	758	764	772	rBV	274322	429601	24.15%	2.272%
11	7.657	838	845	851	rVB	320833	504579	28.36%	2.669%
12	8.357	958	964	972	rVB	223791	338058	19.00%	1.788%
13	8.816	1034	1042	1050	rBV	316186	502434	28.24%	2.657%
14	9.533	1158	1164	1171	rBV	285766	443890	24.95%	2.348%
15	10.063	1248	1254	1265	rVB	405149	649607	36.52%	3.436%
16	10.445	1312	1319	1326	rBV	438706	730609	41.07%	3.864%
17	10.586	1339	1343	1349	rVB2	6377	9916	0.56%	0.052%
18	11.263	1454	1458	1461	rBV	1531	2270	0.13%	0.012%
19	13.721	1870	1876	1882	rBV	784755	1033794	58.11%	5.468%
20	14.004	1917	1924	1931	rBV	853298	1234834	69.41%	6.531%
21	14.310	1970	1976	1983	rVB2	682429	1025365	57.64%	5.423%
22	14.515	2005	2011	2019	rBV	58890	86834	4.88%	0.459%
23	14.815	2059	2062	2065	rBV2	939	1842	0.10%	0.010%
24	15.304	2139	2145	2152	rVB	1063960	1547952	87.01%	8.187%
25	15.433	2162	2167	2174	rBV	344825	453040	25.47%	2.396%
26	15.545	2183	2186	2189	rVB2	3349	3526	0.20%	0.019%
27	16.845	2403	2407	2413	rVB	2269	2858	0.16%	0.015%
28	17.056	2437	2443	2451	rVB	836032	1207470	67.87%	6.386%
29	17.156	2454	2460	2468	rVB2	1171577	1605829	90.27%	8.493%
30	17.951	2591	2595	2603	rBV	12572	15421	0.87%	0.082%
31	19.239	2811	2814	2818	rVB	6949	6750	0.38%	0.036%
32	19.345	2828	2832	2836	rVB	7651	9115	0.51%	0.048%
33	19.456	2845	2851	2858	rBV	1326224	1779008	100.00%	9.409%
34	20.033	2948	2949	2957	rBV3	1274	2574	0.14%	0.014%

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35	21.044	3119	3121	3124	rVB2	8951	7677	0.43%	0.041%
36	21.168	3139	3142	3145	rBV2	6414	6129	0.34%	0.032%
37	21.250	3151	3156	3164	rBV	984813	1206182	67.80%	6.380%
38	23.333	3502	3510	3519	rBV2	734210	1333626	74.96%	7.054%
39	23.474	3527	3534	3542	rVB2	540525	1010368	56.79%	5.344%

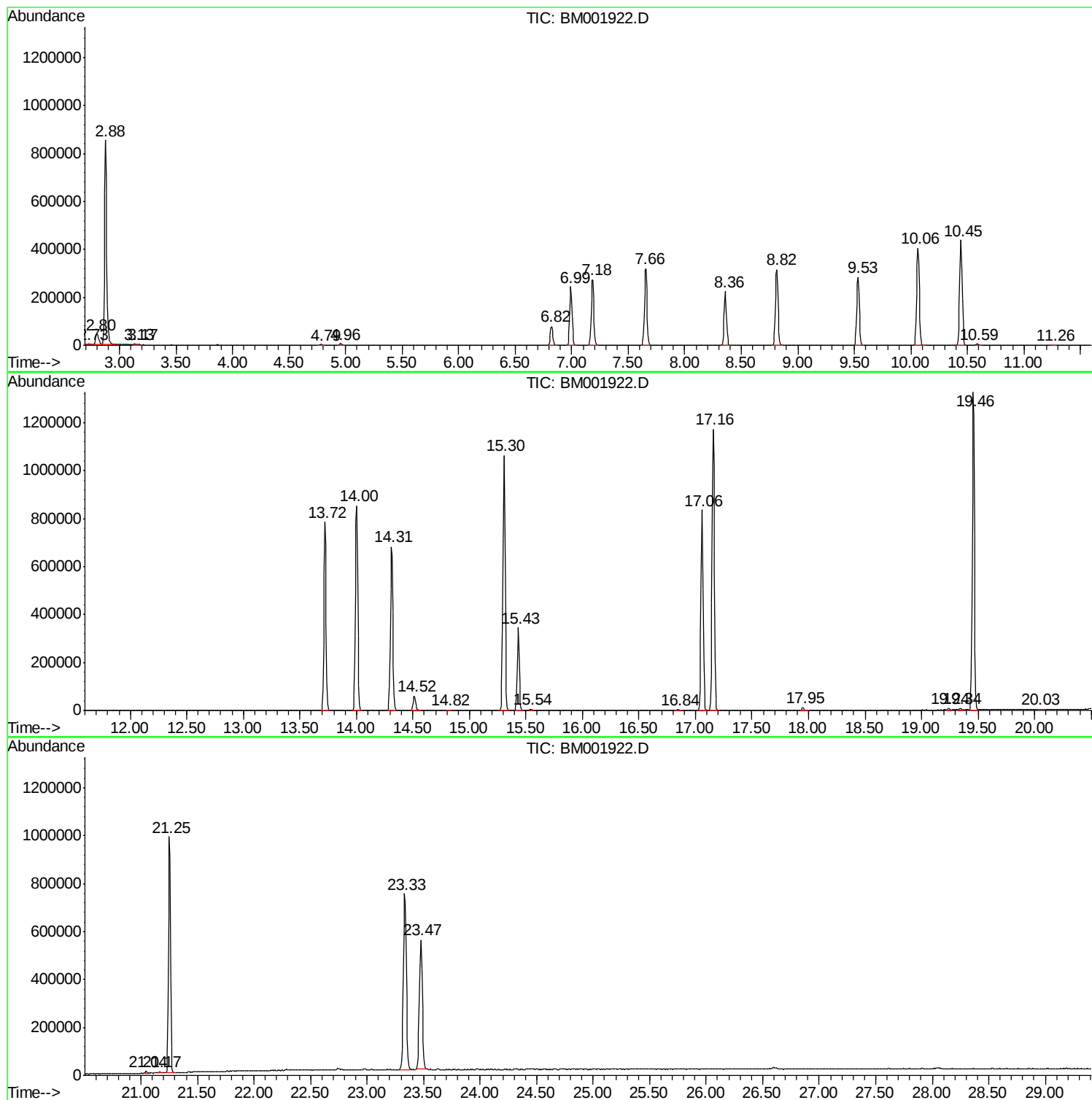
Sum of corrected areas: 18906616

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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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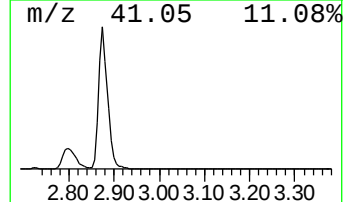
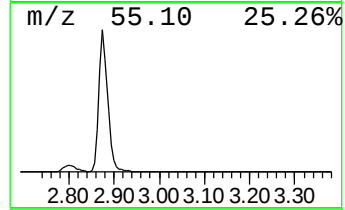
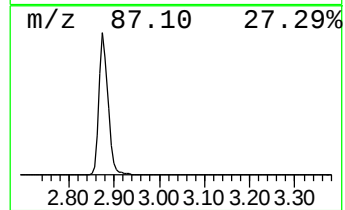
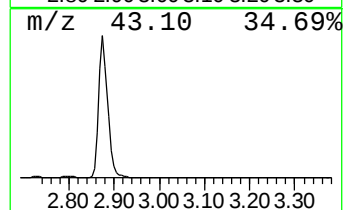
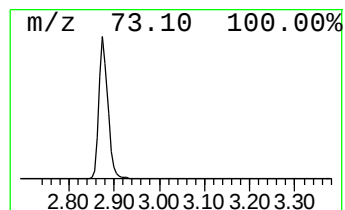
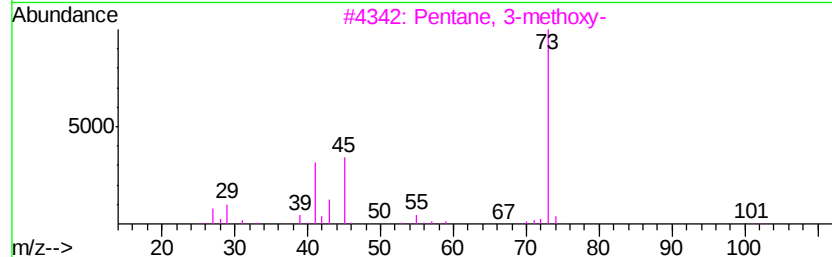
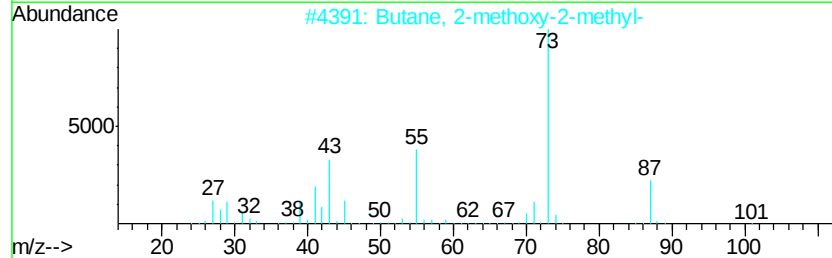
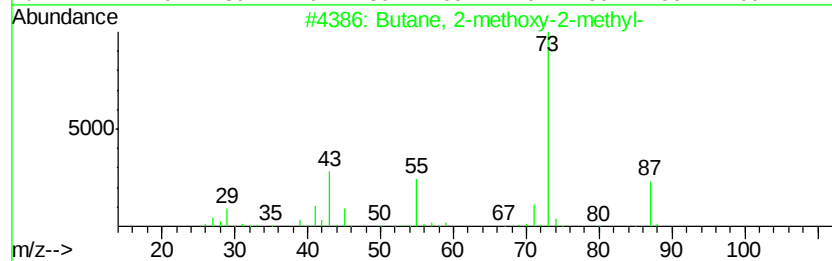
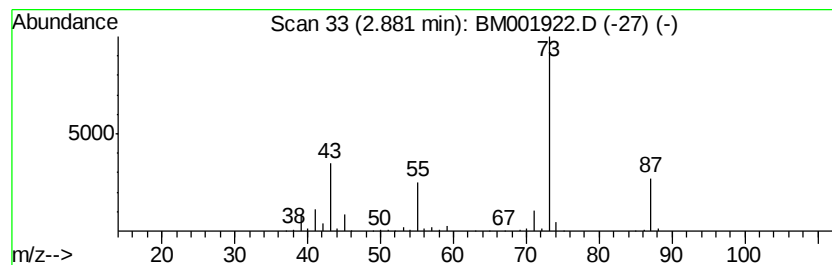
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	44.52 ng/ul	1123190	1,4-Dichlorobenzene-d4	7.66

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	74
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.88	44.5	ng/ul	1123190	1	7.66	504579	20.0