

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071515\
 Data File : BM001928.D
 Acq On : 15 Jul 2015 01:44
 Operator : TP/UM
 Sample : G2940-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0200

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	2.799	14	19	27	rBV2	43163	85787	6.72%	0.570%
2	2.876	27	32	48	rVB	783421	1000869	78.38%	6.653%
3	3.134	73	76	78	rBV2	3026	3163	0.25%	0.021%
4	3.170	78	82	89	rVB	47946	58415	4.57%	0.388%
5	4.781	351	356	360	rVB2	3351	4834	0.38%	0.032%
6	5.881	540	543	547	rVB	894	1477	0.12%	0.010%
7	6.816	697	702	709	rBV	60248	94480	7.40%	0.628%
8	6.993	726	732	739	rBB	211662	313462	24.55%	2.084%
9	7.181	759	764	771	rVB	238262	364145	28.52%	2.420%
10	7.652	838	844	853	rBB	275894	425980	33.36%	2.832%
11	8.358	958	964	973	rVB	186892	281925	22.08%	1.874%
12	8.810	1033	1041	1051	rBV	267037	428814	33.58%	2.850%
13	9.534	1157	1164	1171	rBB	228748	371875	29.12%	2.472%
14	10.063	1247	1254	1262	rVB	335978	540955	42.36%	3.596%
15	10.440	1312	1318	1326	rVV	365094	607591	47.58%	4.039%
16	10.587	1340	1343	1347	rVB2	2874	3921	0.31%	0.026%
17	13.722	1870	1876	1882	rBV	583162	796749	62.39%	5.296%
18	13.998	1917	1923	1930	rBV	666076	991388	77.64%	6.590%
19	14.310	1970	1976	1983	rVB2	566530	815249	63.84%	5.419%
20	14.510	2005	2010	2018	rBV	41101	56791	4.45%	0.377%
21	14.969	2085	2088	2091	rVB2	841	1306	0.10%	0.009%
22	15.304	2139	2145	2152	rBV	885710	1200402	94.01%	7.979%
23	15.434	2161	2167	2174	rVB	232753	314755	24.65%	2.092%
24	15.545	2182	2186	2190	rVB	2307	2124	0.17%	0.014%
25	16.845	2404	2407	2410	rVB2	1719	2369	0.19%	0.016%
26	17.057	2437	2443	2450	rBV	646293	891773	69.84%	5.928%
27	17.157	2454	2460	2469	rVB	880953	1213774	95.05%	8.068%
28	19.345	2826	2832	2838	rBV2	5294	7172	0.56%	0.048%
29	19.457	2845	2851	2859	rBV	990038	1276944	100.00%	8.488%
30	19.780	2905	2906	2910	rBV	945	1321	0.10%	0.009%
31	19.892	2922	2925	2929	rVB2	1093	1605	0.13%	0.011%
32	19.969	2935	2938	2940	rBV2	1133	1516	0.12%	0.010%
33	20.016	2943	2946	2948	rBV3	1201	1565	0.12%	0.010%
34	20.210	2977	2979	2983	rVB2	1887	1832	0.14%	0.012%

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Title : SVOA CALIBRATION

35	20.333	2998	3000	3003	rVV2	1119	1349	0.11%	0.009%
36	21.051	3118	3122	3124	rBV4	5564	6054	0.47%	0.040%
37	21.251	3151	3156	3163	rBV	757851	891714	69.83%	5.927%
38	21.492	3195	3197	3198	rBV2	2190	1571	0.12%	0.010%
39	23.333	3502	3510	3519	rBV2	606713	1145980	89.74%	7.617%
40	23.474	3527	3534	3542	rBV	457963	831248	65.10%	5.525%

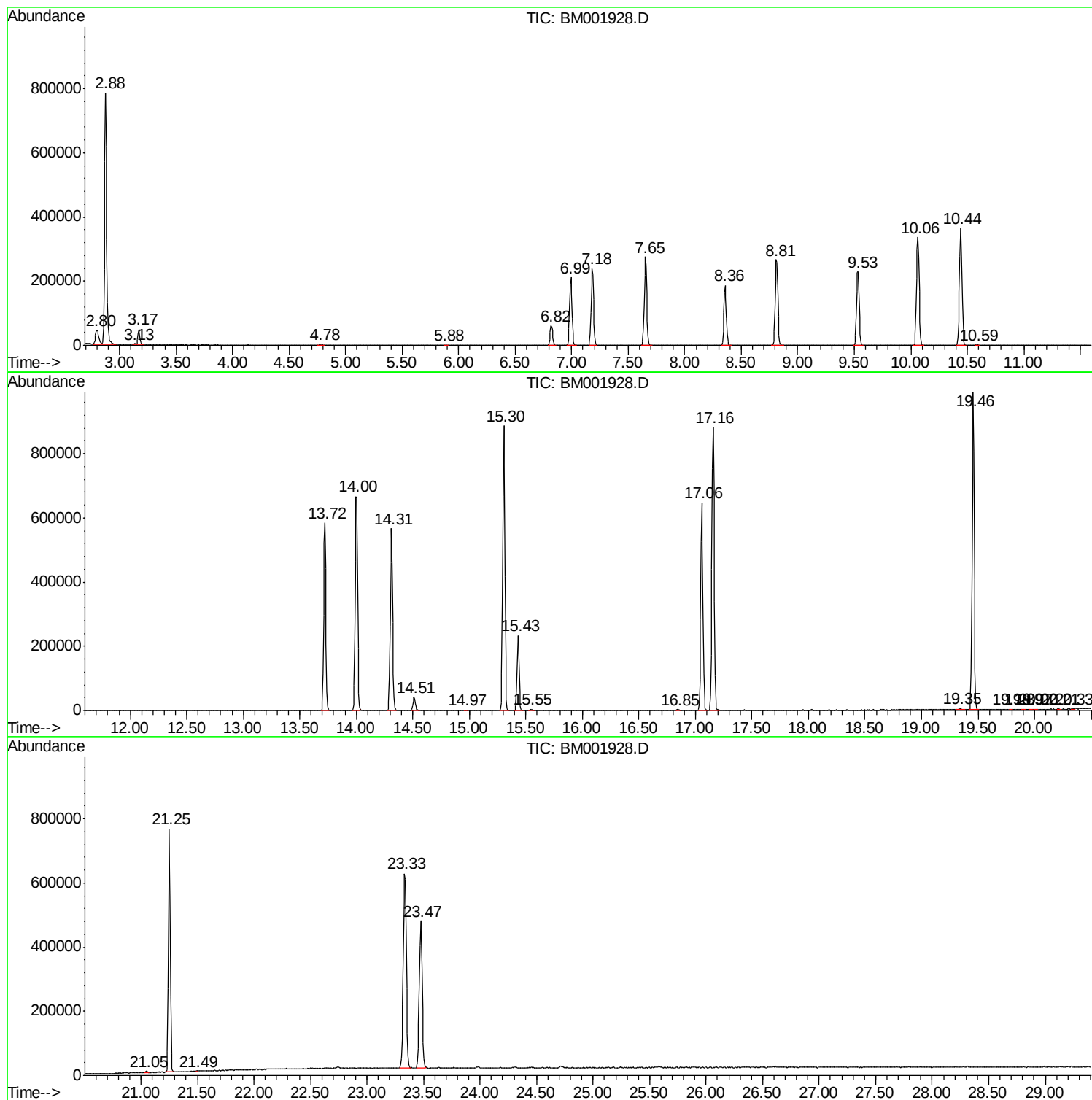
Sum of corrected areas: 15044244

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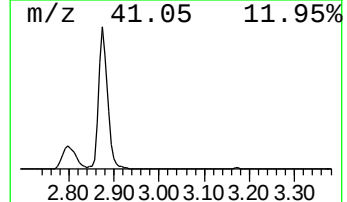
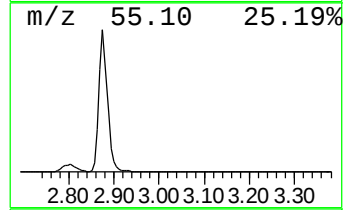
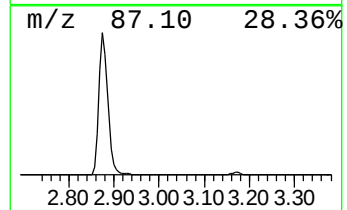
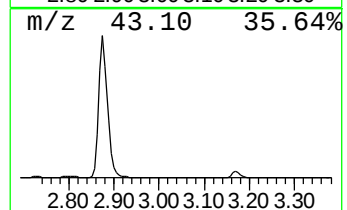
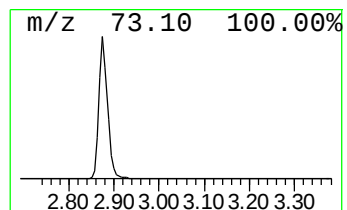
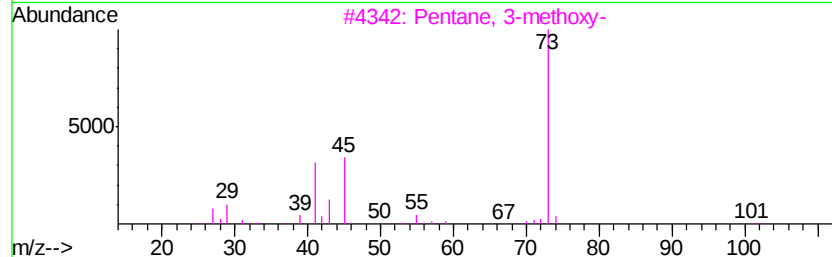
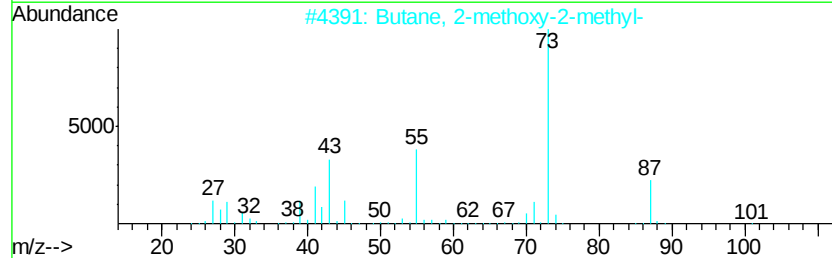
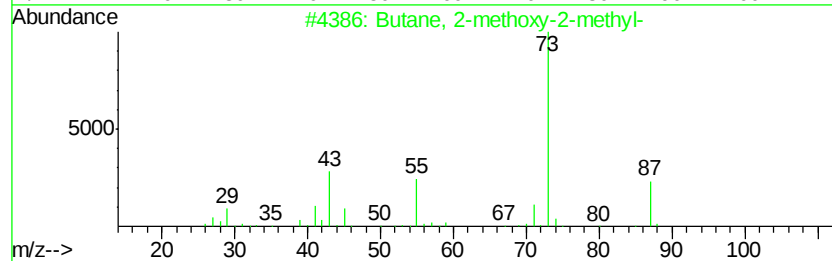
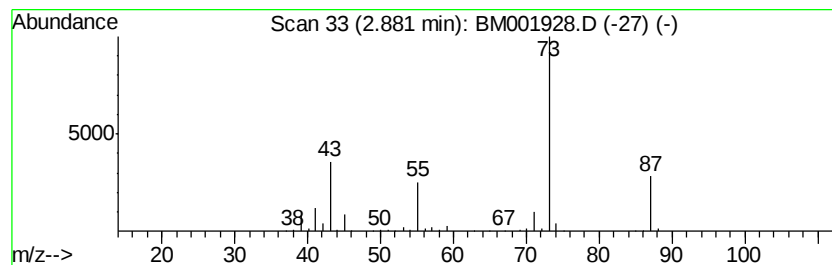
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	46.99 ng/ul	1000870	1,4-Dichlorobenzene-d4	7.65

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	17
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.88	47.0	ng/ul	1000870	1	7.65	425980	20.0