

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071515\
 Data File : BM001926.D
 Acq On : 15 Jul 2015 00:32
 Operator : TP/UM
 Sample : G2940-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01Z8

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	2.793	14	18	27	rBV	44230	78247	3.46%	0.355%
2	2.875	27	32	47	rVB	780940	1069959	47.38%	4.856%
3	3.105	67	71	78	rBV2	21677	34500	1.53%	0.157%
4	3.169	78	82	90	rVB	46515	62667	2.77%	0.284%
5	4.387	285	289	293	rBV3	6171	6953	0.31%	0.032%
6	4.781	349	356	361	rBV2	2429	3657	0.16%	0.017%
7	6.822	695	703	711	rBV	73379	111352	4.93%	0.505%
8	6.993	725	732	740	rBB	247626	365994	16.21%	1.661%
9	7.181	758	764	772	rBB	267904	416165	18.43%	1.889%
10	7.651	838	844	851	rBV	310745	479495	21.23%	2.176%
11	7.769	861	864	867	rBB	2012	2624	0.12%	0.012%
12	8.357	958	964	973	rVB	226037	340796	15.09%	1.547%
13	8.816	1033	1042	1049	rBB	311531	510073	22.59%	2.315%
14	9.534	1157	1164	1170	rBB	276076	452992	20.06%	2.056%
15	10.063	1247	1254	1262	rBV	411064	660711	29.26%	2.999%
16	10.445	1311	1319	1327	rVB	435113	722990	32.01%	3.281%
17	10.586	1337	1343	1348	rBB2	6925	10589	0.47%	0.048%
18	13.721	1870	1876	1882	rBV	862219	1141314	50.54%	5.180%
19	14.004	1917	1924	1930	rBV	905374	1345432	59.57%	6.106%
20	14.310	1970	1976	1984	rVB2	755556	1078241	47.74%	4.893%
21	14.510	2005	2010	2019	rVB	71738	100797	4.46%	0.457%
22	15.304	2139	2145	2152	rVB	1238453	1727633	76.50%	7.841%
23	15.433	2161	2167	2173	rBV	433111	553349	24.50%	2.511%
24	15.545	2182	2186	2190	rVB	3881	3698	0.16%	0.017%
25	16.845	2403	2407	2412	rVB	2518	3493	0.15%	0.016%
26	17.057	2437	2443	2451	rVB2	940255	1337214	59.21%	6.069%
27	17.157	2454	2460	2467	rBV	1419332	1915565	84.82%	8.693%
28	17.951	2592	2595	2598	rVB	3623	2767	0.12%	0.013%
29	19.345	2827	2832	2836	rBV	9669	11797	0.52%	0.054%
30	19.462	2845	2852	2864	rBV	1635849	2258409	100.00%	10.249%
31	21.050	3118	3122	3126	rBV2	12953	14873	0.66%	0.067%
32	21.168	3137	3142	3148	rBV	35282	37252	1.65%	0.169%
33	21.250	3151	3156	3162	rBV	1251708	1628355	72.10%	7.390%
34	22.286	3329	3332	3337	rBV4	5722	7396	0.33%	0.034%

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Max Peaks: 100
Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	22.744	3407	3410	3415	rVB3	9820	12333	0.55%	0.056%
36	23.339	3503	3511	3522	rVB2	1160485	2074052	91.84%	9.413%
37	23.480	3527	3535	3544	rVB	797413	1450924	64.25%	6.585%

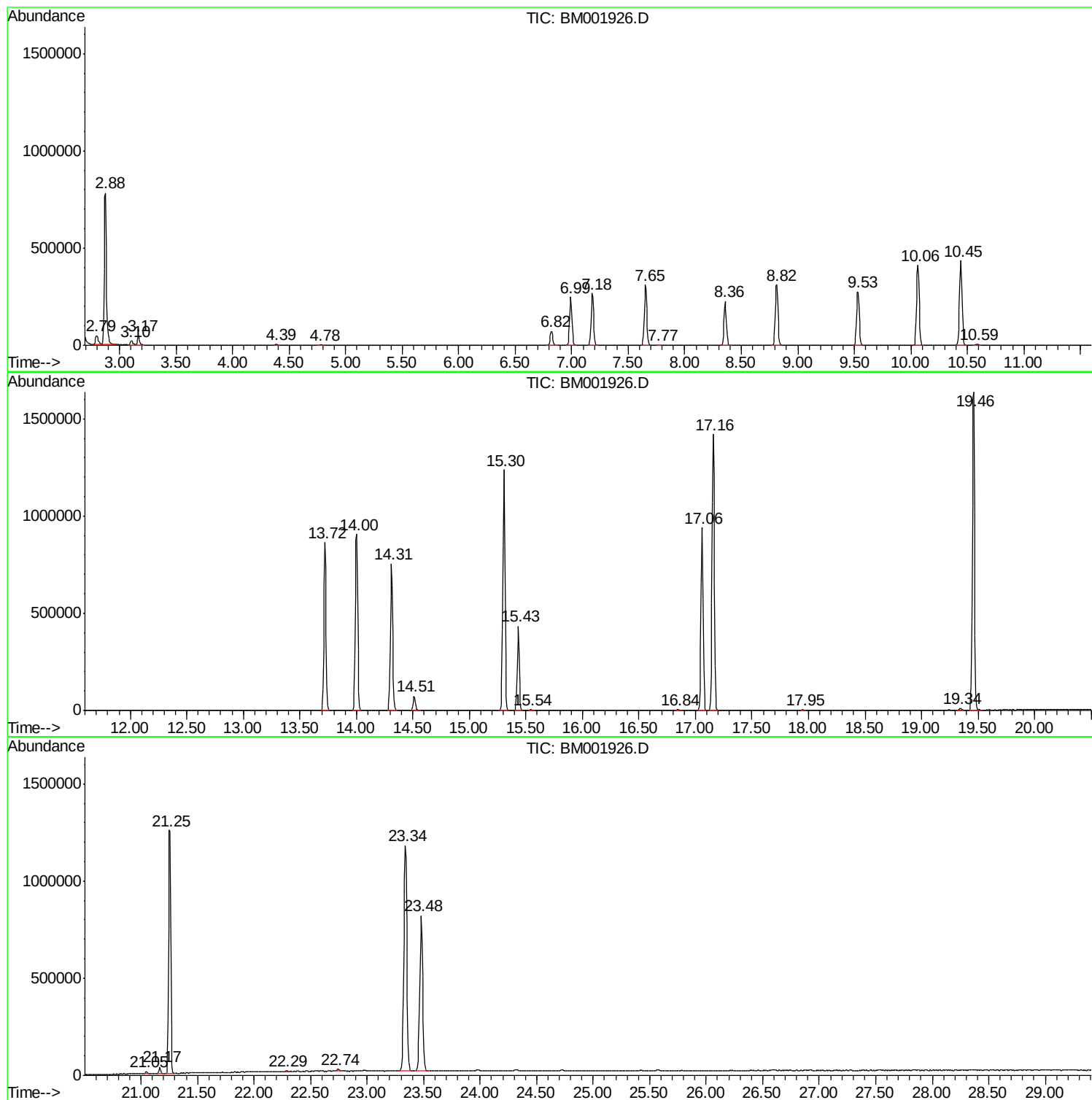
Sum of corrected areas: 22034658

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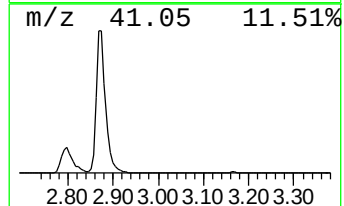
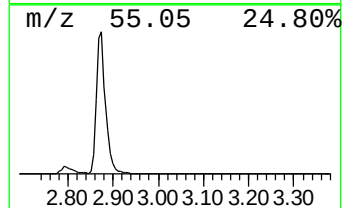
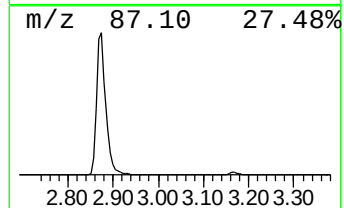
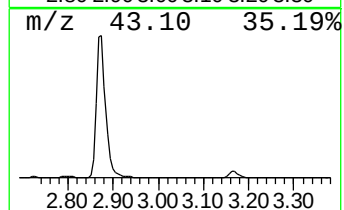
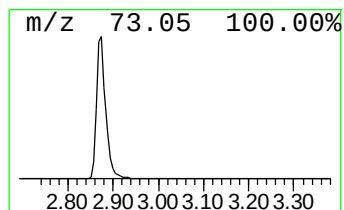
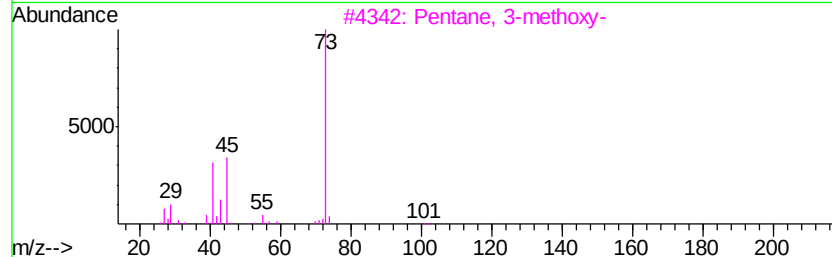
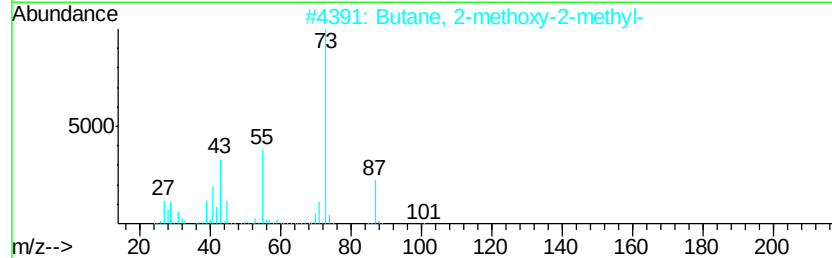
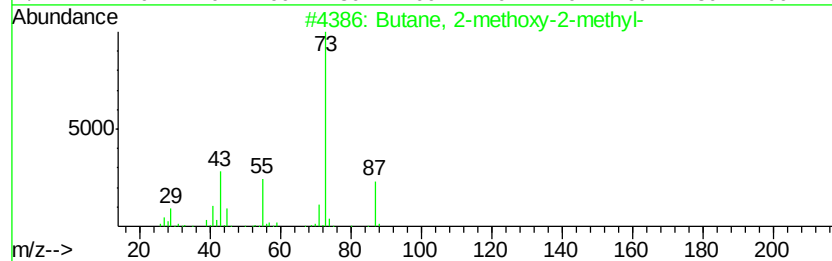
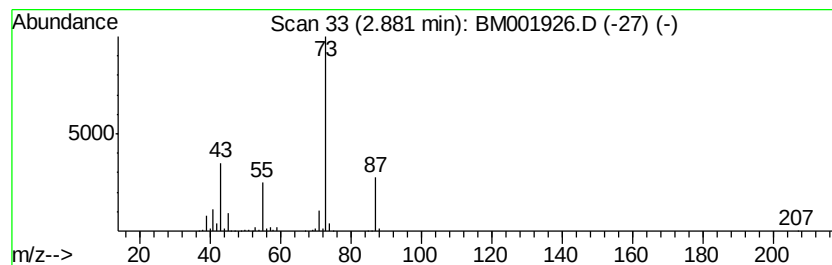
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	44.63 ng/ul	1069960	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	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 Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.88	44.6	ng/ul	1069960	1	7.65	479495	20.0