

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071515\
 Data File : BM001930.D
 Acq On : 15 Jul 2015 02:57
 Operator : TP/UM
 Sample : G2940-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0211

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	4	7	11	rVB2	3629	4070	0.30%	0.026%
2	2.799	14	19	27	rVV	42372	84604	6.30%	0.549%
3	2.875	27	32	49	rVB	753656	984997	73.37%	6.386%
4	3.134	74	76	79	rBV	3509	3499	0.26%	0.023%
5	3.169	79	82	87	rVB2	4374	5229	0.39%	0.034%
6	4.781	351	356	361	rVB2	3598	5697	0.42%	0.037%
7	4.957	382	386	390	rBV	4077	5597	0.42%	0.036%
8	6.822	697	703	710	rVB	66927	100482	7.49%	0.651%
9	6.993	726	732	739	rBV	211192	310663	23.14%	2.014%
10	7.181	757	764	773	rBB	242445	369660	27.54%	2.397%
11	7.651	836	844	852	rBV	305716	475891	35.45%	3.085%
12	8.357	958	964	972	rBV	189677	290253	21.62%	1.882%
13	8.810	1035	1041	1050	rBB	256688	420174	31.30%	2.724%
14	9.528	1157	1163	1173	rBB	226534	365142	27.20%	2.367%
15	10.063	1247	1254	1264	rBV	338666	537207	40.02%	3.483%
16	10.439	1311	1318	1328	rVB	396045	649895	48.41%	4.213%
17	13.722	1870	1876	1882	rBV	597327	780622	58.15%	5.061%
18	13.998	1917	1923	1931	rVB	653815	962298	71.68%	6.239%
19	14.310	1970	1976	1985	rVB2	562863	843760	62.85%	5.470%
20	14.510	2004	2010	2017	rBV	44143	62290	4.64%	0.404%
21	15.304	2139	2145	2153	rVB	855897	1173281	87.40%	7.607%
22	15.433	2161	2167	2172	rBV	243500	321070	23.92%	2.082%
23	15.539	2183	2185	2189	rBV	2066	2199	0.16%	0.014%
24	16.845	2403	2407	2412	rVB2	1865	2865	0.21%	0.019%
25	17.057	2437	2443	2450	rVB2	699624	948360	70.65%	6.148%
26	17.157	2453	2460	2467	rBV2	871550	1212551	90.33%	7.861%
27	17.951	2591	2595	2599	rBV3	3590	3835	0.29%	0.025%
28	19.239	2811	2814	2820	rVB3	2160	1914	0.14%	0.012%
29	19.345	2829	2832	2836	rVB	4900	5590	0.42%	0.036%
30	19.456	2845	2851	2858	rBV	1043538	1342426	100.00%	8.703%
31	20.045	2948	2951	2953	rBV2	1438	1899	0.14%	0.012%
32	21.045	3118	3121	3124	rVB	6218	5678	0.42%	0.037%
33	21.203	3146	3148	3150	rBV2	1747	2149	0.16%	0.014%
34	21.250	3151	3156	3162	rVB	845406	996144	74.20%	6.458%

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35	21.462	3190	3192	3195	rBV3	2355	2402	0.18%	0.016%
36	23.333	3503	3510	3517	rBV2	653365	1185118	88.28%	7.683%
37	23.474	3527	3534	3542	rVB	537005	952026	70.92%	6.172%
38	28.403	4370	4372	4373	rBV2	4561	2840	0.21%	0.018%

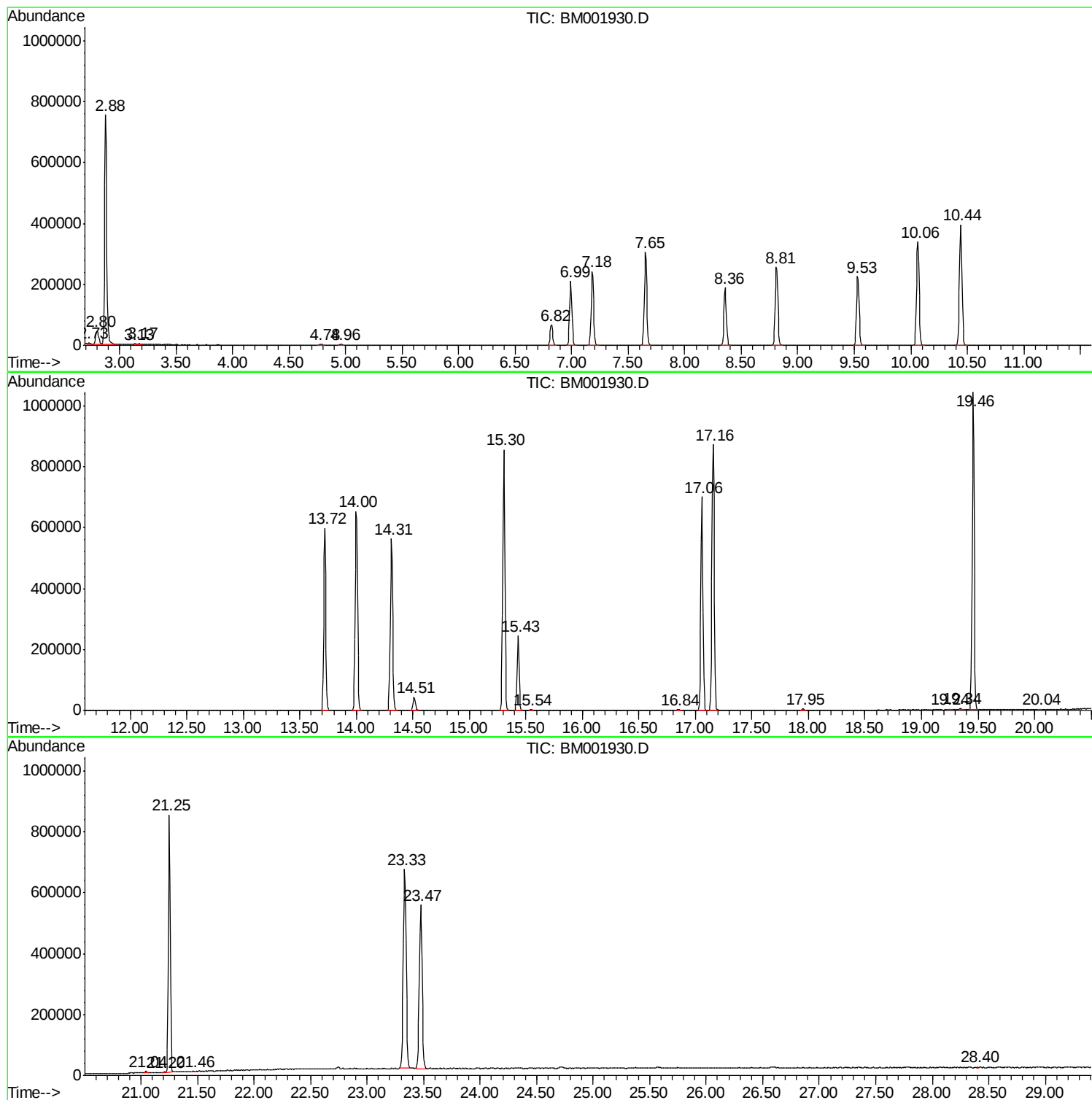
Sum of corrected areas: 15424377

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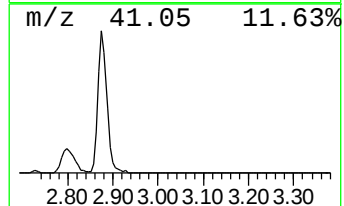
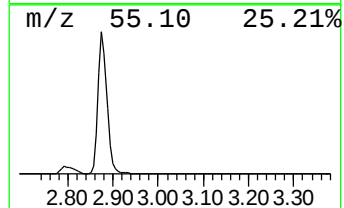
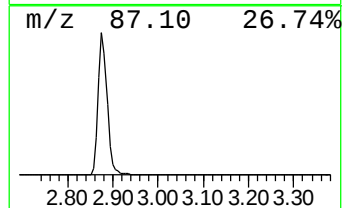
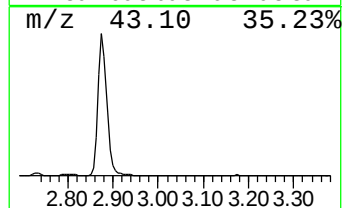
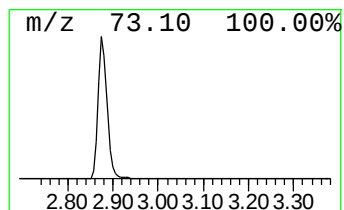
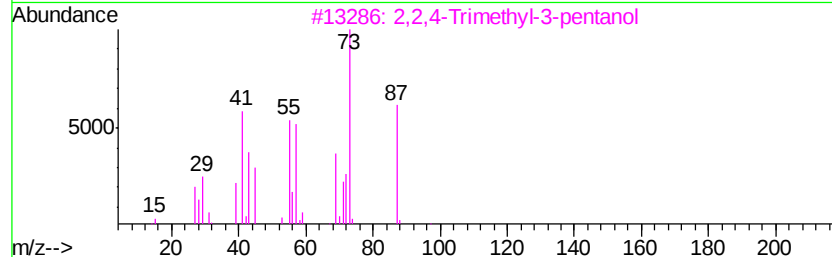
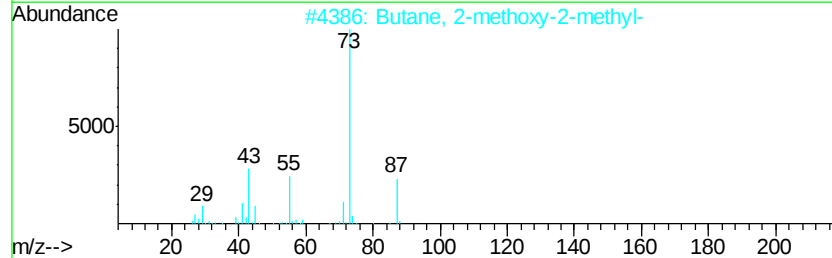
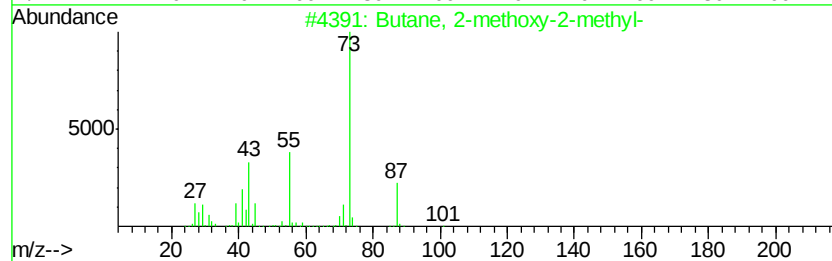
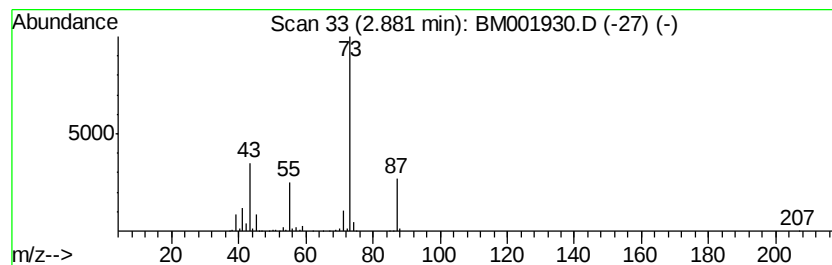
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	41.40 ng/ul	984997	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	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
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	41.4	ng/ul	984997	1	7.65	475891	20.0