

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070215\
 Data File : BM001823.D
 Acq On : 02 Jul 2015 17:32
 Operator : TP/UM
 Sample : G2868-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01M5

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-BM061515.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	2.805	16	20	28	rBV	47071	70173	5.27%	0.502%
2	2.881	28	33	47	rVB	608543	697511	52.39%	4.987%
3	3.140	74	77	80	rVB	3877	3334	0.25%	0.024%
4	6.828	699	704	709	rBB	45871	69023	5.18%	0.493%
5	6.998	727	733	740	rBB	164838	247032	18.55%	1.766%
6	7.187	759	765	773	rBB	183862	284135	21.34%	2.031%
7	7.663	839	846	852	rVB	231421	371282	27.89%	2.655%
8	7.881	880	883	886	rBV	1904	1877	0.14%	0.013%
9	8.363	959	965	972	rVB	146251	214408	16.10%	1.533%
10	8.822	1036	1043	1050	rBV	211776	334828	25.15%	2.394%
11	9.539	1159	1165	1172	rBB	180619	287719	21.61%	2.057%
12	10.069	1247	1255	1262	rBV	283213	443927	33.34%	3.174%
13	10.451	1313	1320	1328	rBB	314999	522870	39.27%	3.738%
14	10.592	1339	1344	1349	rVB2	7668	11489	0.86%	0.082%
15	13.727	1871	1877	1883	rBV	487166	644878	48.44%	4.611%
16	14.004	1918	1924	1935	rBV	554637	829912	62.33%	5.934%
17	14.316	1971	1977	1985	rVB3	473392	714960	53.70%	5.112%
18	14.510	2005	2010	2016	rVB	32968	46257	3.47%	0.331%
19	15.310	2140	2146	2156	rVB	764020	1050546	78.91%	7.511%
20	15.427	2161	2166	2174	rBV	212657	287714	21.61%	2.057%
21	15.533	2179	2184	2186	rBV2	1494	2064	0.16%	0.015%
22	16.845	2403	2407	2411	rBV2	1690	2380	0.18%	0.017%
23	17.062	2438	2444	2451	rBV	637351	879250	66.04%	6.286%
24	17.162	2454	2461	2467	rBV	788117	1132811	85.09%	8.099%
25	17.210	2467	2469	2471	rVB2	3225	2667	0.20%	0.019%
26	17.951	2592	2595	2599	rVB2	3416	3528	0.26%	0.025%
27	19.239	2811	2814	2818	rVB3	2666	2343	0.18%	0.017%
28	19.345	2828	2832	2838	rVB2	4992	6778	0.51%	0.048%
29	19.462	2845	2852	2860	rBV	989668	1331376	100.00%	9.519%
30	19.598	2870	2875	2879	rBV2	994	1550	0.12%	0.011%
31	19.692	2888	2891	2896	rBV2	1813	2192	0.16%	0.016%
32	19.839	2913	2916	2919	rBV2	1913	2106	0.16%	0.015%
33	20.468	3020	3023	3026	rBV4	1268	1729	0.13%	0.012%
34	20.586	3041	3043	3046	rBV4	1180	1369	0.10%	0.010%

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35	20.856	3086	3089	3090	rBV2	1565	1719	0.13%	0.012%
36	20.933	3100	3102	3105	rBV4	1980	1841	0.14%	0.013%
37	21.015	3113	3116	3119	rBV2	2131	3491	0.26%	0.025%
38	21.050	3119	3122	3124	rBV	8029	7883	0.59%	0.056%
39	21.250	3151	3156	3162	rBV	874637	1083597	81.39%	7.747%
40	22.750	3407	3411	3414	rBV5	5819	8404	0.63%	0.060%
41	23.333	3503	3510	3520	rVB2	727003	1309262	98.34%	9.361%
42	23.474	3527	3534	3543	rBV	585585	1060694	79.67%	7.584%
43	26.838	4104	4106	4109	rBV4	4088	3861	0.29%	0.028%

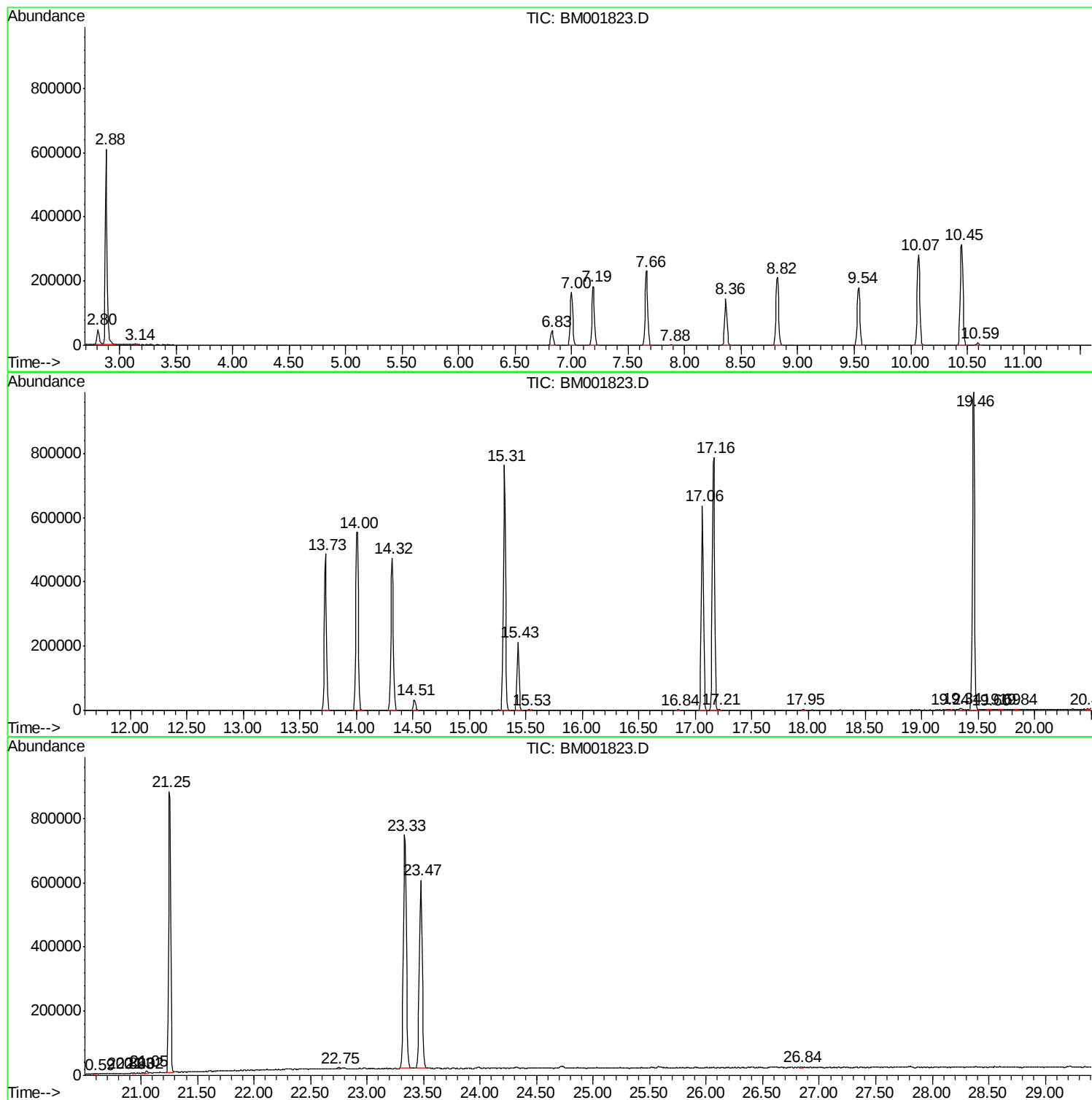
Sum of corrected areas: 13986770

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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



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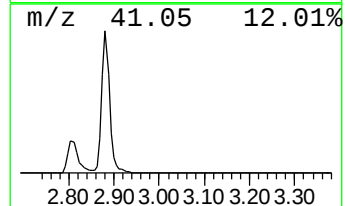
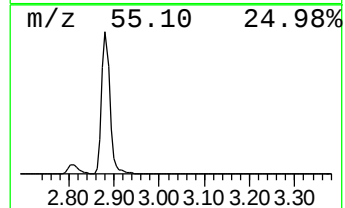
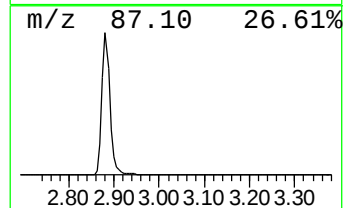
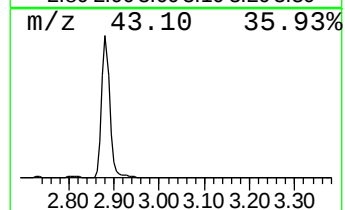
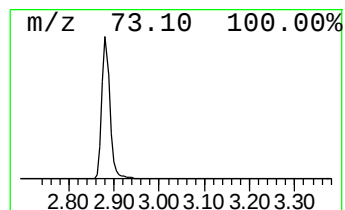
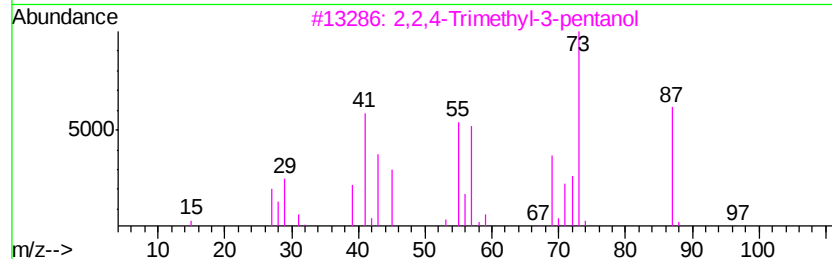
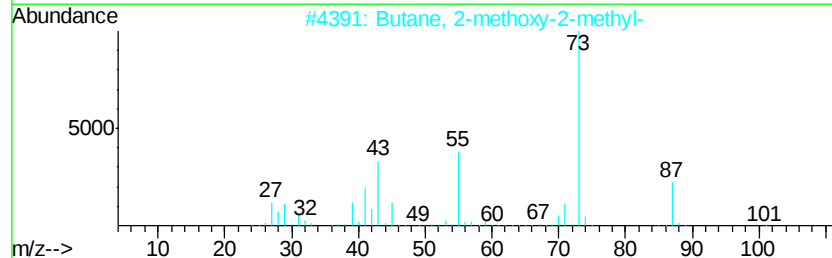
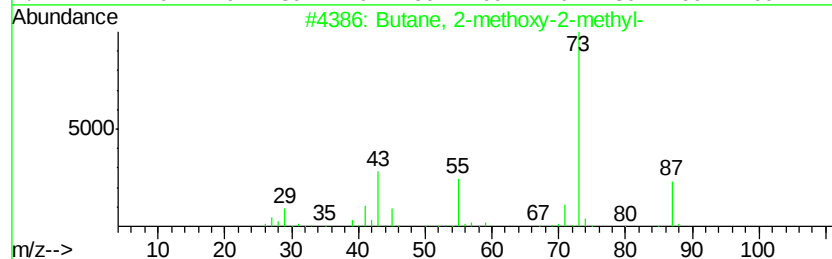
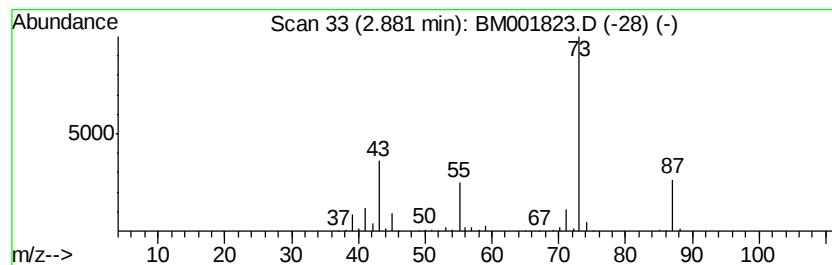
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	37.57 ng/ul	697511	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		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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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	37.6	ng/ul	697511	1	7.66	371282	20.0