

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071515\
 Data File : BM001920.D
 Acq On : 14 Jul 2015 20:53
 Operator : TP/UM
 Sample : G2938-16
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01Y2

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	2.722	4	6	12	rVB3	1723	2501	0.14%	0.013%
2	2.799	14	19	27	rVV	45584	83539	4.61%	0.429%
3	2.875	27	32	47	rVB	789101	1029864	56.87%	5.293%
4	3.134	73	76	80	rBV2	4901	6190	0.34%	0.032%
5	3.169	80	82	86	rVB2	2736	2624	0.14%	0.013%
6	4.781	350	356	360	rVB2	5663	7893	0.44%	0.041%
7	6.822	697	703	712	rBV	96978	147635	8.15%	0.759%
8	6.992	725	732	741	rBB	255921	374453	20.68%	1.924%
9	7.187	758	765	774	rBB	291316	452119	24.97%	2.324%
10	7.651	837	844	851	rBB	306049	482609	26.65%	2.480%
11	8.357	958	964	972	rVB	258949	397421	21.95%	2.043%
12	8.816	1035	1042	1049	rBB	327562	514405	28.41%	2.644%
13	9.533	1157	1164	1171	rBB	278906	451764	24.95%	2.322%
14	10.063	1248	1254	1263	rVB	411499	671822	37.10%	3.453%
15	10.445	1312	1319	1326	rVB	445810	739582	40.84%	3.801%
16	13.721	1870	1876	1882	rBV	773063	1074062	59.32%	5.520%
17	14.004	1917	1924	1931	rBV	856751	1289231	71.20%	6.626%
18	14.310	1970	1976	1986	rVB2	709157	1079341	59.61%	5.547%
19	14.516	2005	2011	2022	rBV	84475	119732	6.61%	0.615%
20	15.310	2139	2146	2152	rVB	1108979	1599427	88.33%	8.220%
21	15.433	2162	2167	2174	rBV	365563	477723	26.38%	2.455%
22	15.545	2182	2186	2189	rBV	3877	4257	0.24%	0.022%
23	16.845	2404	2407	2411	rBV	2971	3695	0.20%	0.019%
24	17.057	2437	2443	2451	rBV2	896094	1260365	69.60%	6.478%
25	17.157	2454	2460	2468	rVB	1216501	1690880	93.38%	8.690%
26	17.945	2591	2594	2599	rVB2	3168	3475	0.19%	0.018%
27	19.345	2828	2832	2839	rBV	7195	8705	0.48%	0.045%
28	19.456	2845	2851	2862	rVB	1319993	1810767	100.00%	9.306%
29	20.292	2990	2993	2994	rBV2	1515	1898	0.10%	0.010%
30	21.050	3119	3122	3126	rVV2	8976	10310	0.57%	0.053%
31	21.109	3130	3132	3134	rBV3	1818	1873	0.10%	0.010%
32	21.162	3139	3141	3145	rVB	3835	4680	0.26%	0.024%
33	21.256	3151	3157	3162	rBV	993285	1220290	67.39%	6.272%
34	22.739	3407	3409	3414	rVB5	7062	11670	0.64%	0.060%

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35	23.338	3503	3511	3520	rBV	780638	1398559	77.24%	7.188%
36	23.480	3527	3535	3542	rBV2	560473	1022025	56.44%	5.253%

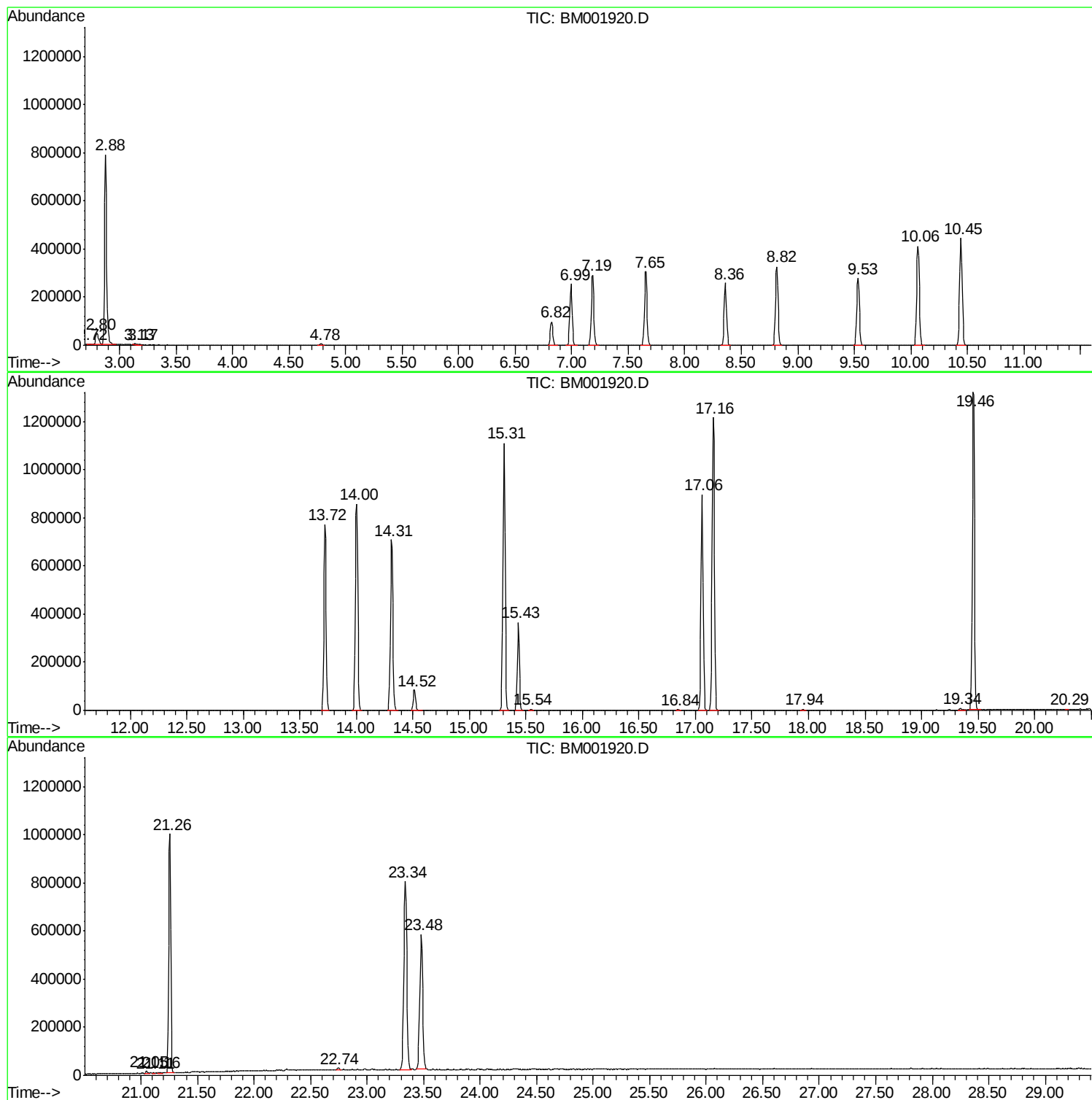
Sum of corrected areas: 19457386

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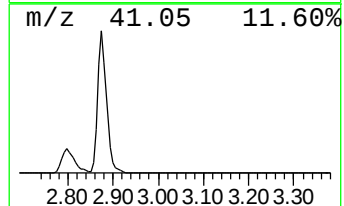
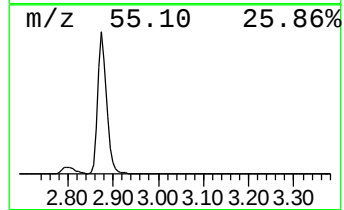
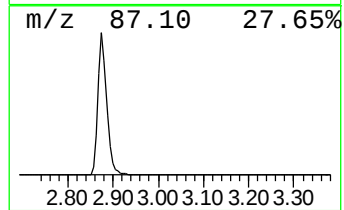
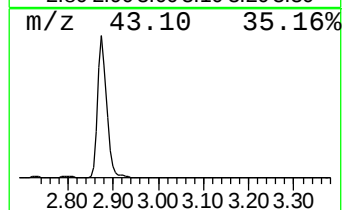
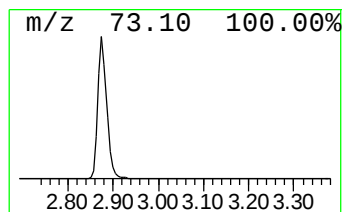
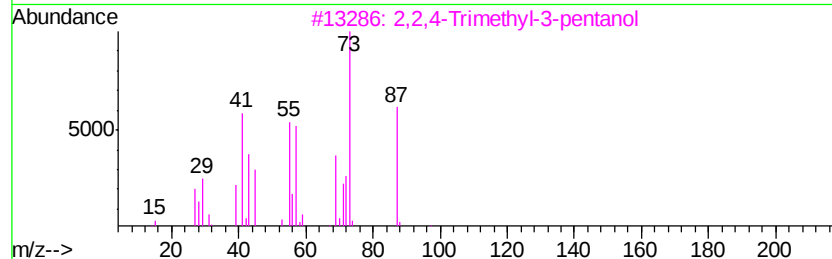
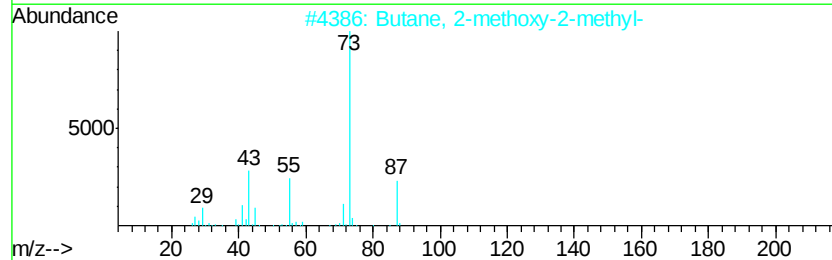
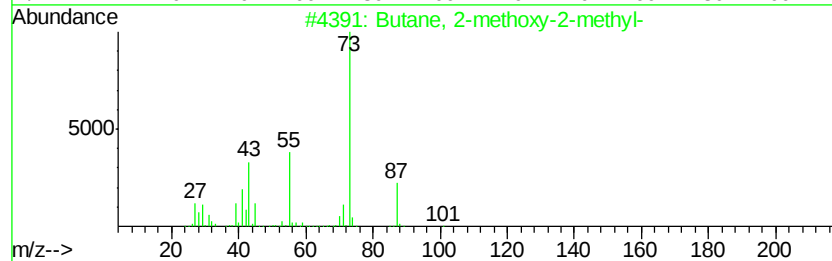
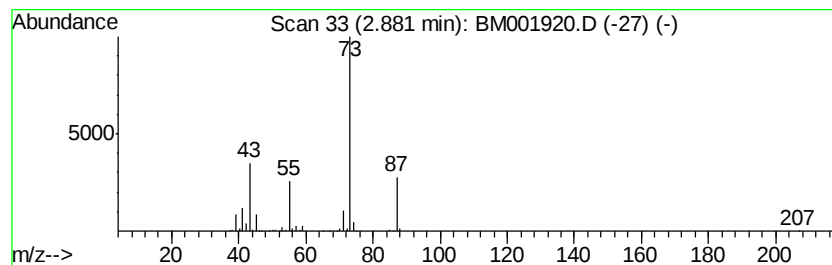
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	42.68 ng/ul	1029860	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		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	42.7	ng/ul	1029860	1	7.65	482609	20.0