

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071515\
 Data File : BM001937.D
 Acq On : 15 Jul 2015 10:28
 Operator : TP/UM
 Sample : G2940-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0217

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	13	18	27	rBV2	38792	68127	3.33%	0.357%
2	2.869	27	31	45	rVB	426102	572687	27.99%	3.002%
3	3.134	72	76	79	rBV2	3929	4021	0.20%	0.021%
4	3.163	79	81	86	rVB	4830	4976	0.24%	0.026%
5	4.775	352	355	361	rBV	7269	10525	0.51%	0.055%
6	6.822	697	703	710	rVB	61885	92618	4.53%	0.486%
7	6.992	725	732	739	rBB	191487	288468	14.10%	1.512%
8	7.181	758	764	775	rBB	217043	332762	16.26%	1.744%
9	7.651	838	844	852	rBV	275037	432470	21.13%	2.267%
10	8.357	958	964	972	rVB	185015	281111	13.74%	1.474%
11	8.816	1033	1042	1050	rBB	243597	402409	19.67%	2.109%
12	9.533	1157	1164	1170	rVB	218088	349802	17.09%	1.834%
13	10.063	1247	1254	1265	rBB	320347	517251	25.28%	2.712%
14	10.439	1311	1318	1327	rBB	392032	652491	31.89%	3.420%
15	10.580	1340	1342	1347	rBB	1627	2328	0.11%	0.012%
16	13.721	1870	1876	1882	rBV	701640	930529	45.47%	4.878%
17	14.004	1917	1924	1930	rBV	701735	1041906	50.92%	5.462%
18	14.310	1969	1976	1984	rBV2	659750	972230	47.51%	5.097%
19	14.509	2006	2010	2019	rVB	63757	90541	4.42%	0.475%
20	15.304	2139	2145	2152	rBV	1001191	1409484	68.88%	7.389%
21	15.433	2161	2167	2175	rBV	334215	447205	21.85%	2.344%
22	15.545	2182	2186	2189	rBV2	3380	3403	0.17%	0.018%
23	16.845	2403	2407	2411	rVB	2211	2838	0.14%	0.015%
24	17.056	2437	2443	2450	rBV2	901923	1242506	60.72%	6.513%
25	17.156	2454	2460	2467	rVV	1167537	1593935	77.89%	8.356%
26	17.950	2590	2595	2600	rBV	33372	38826	1.90%	0.204%
27	19.239	2811	2814	2817	rBV2	12153	13286	0.65%	0.070%
28	19.344	2827	2832	2836	rBV2	7920	10753	0.53%	0.056%
29	19.456	2845	2851	2861	rBV	1443193	1955017	95.54%	10.249%
30	21.050	3118	3122	3125	rBV2	10380	12125	0.59%	0.064%
31	21.168	3139	3142	3146	rVB	15208	15518	0.76%	0.081%
32	21.256	3151	3157	3163	rBV	1343604	1637726	80.03%	8.585%
33	22.750	3407	3411	3415	rBV2	7736	11492	0.56%	0.060%
34	23.344	3503	3512	3519	rBV2	1114075	2046296	100.00%	10.727%

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35	23.485	3528	3536	3546	rVB	877708	1585491	77.48%	8.311%
36	27.097	4148	4150	4154	rBV6	3688	2910	0.14%	0.015%

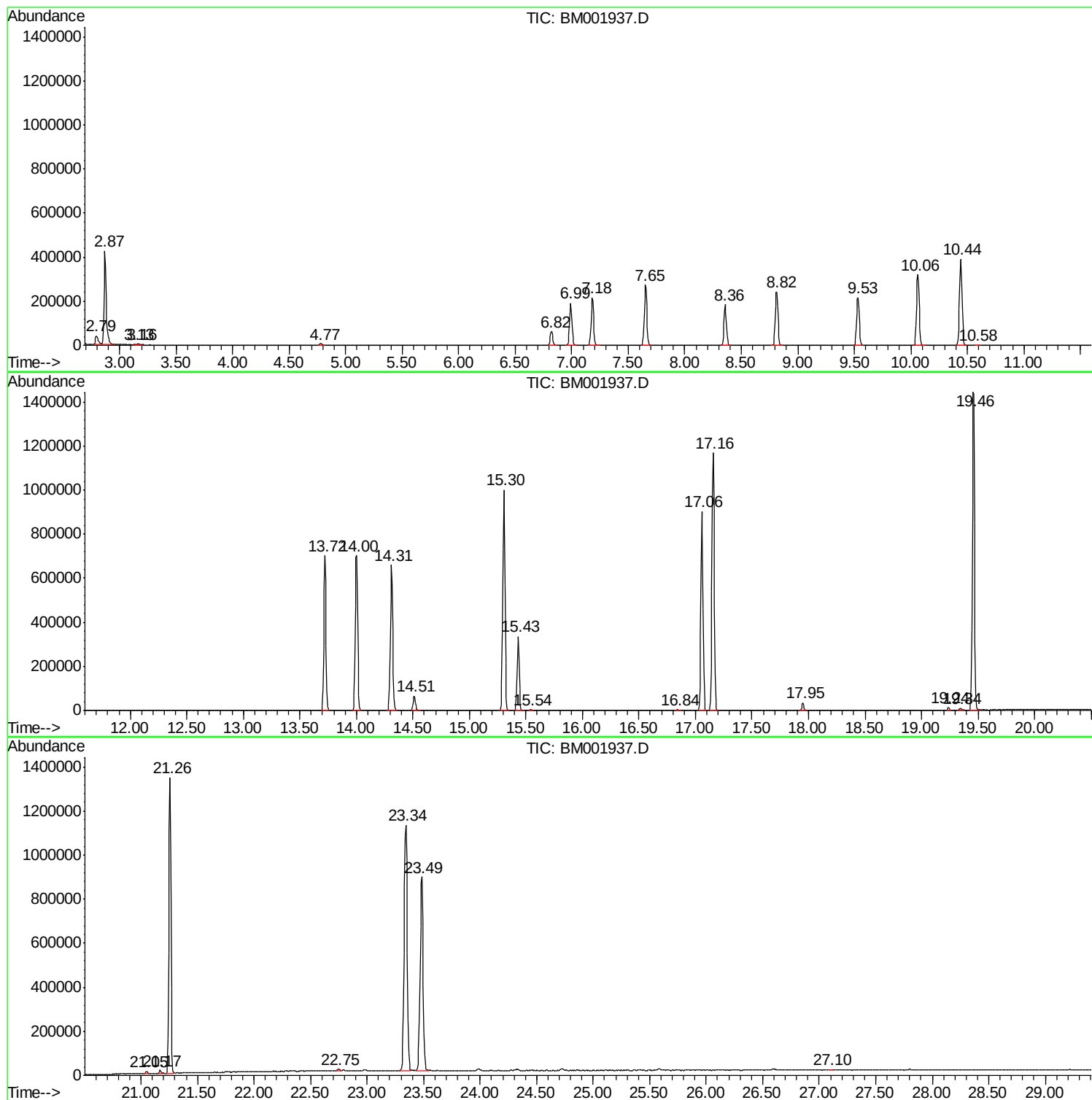
Sum of corrected areas: 19076063

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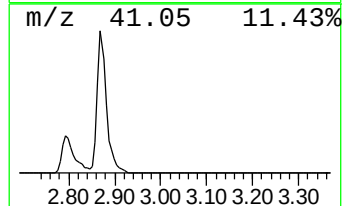
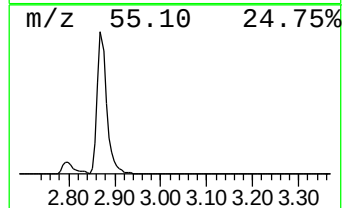
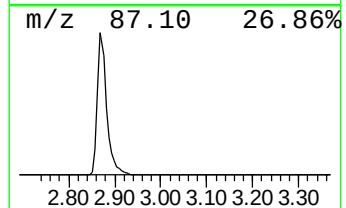
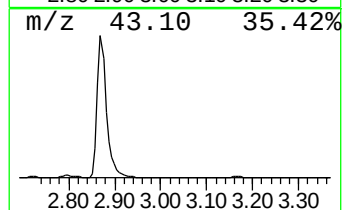
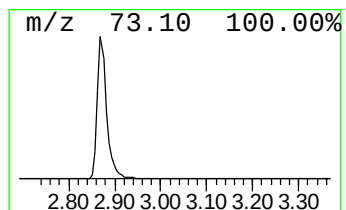
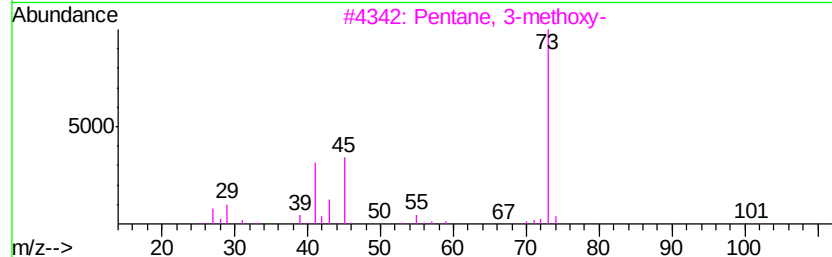
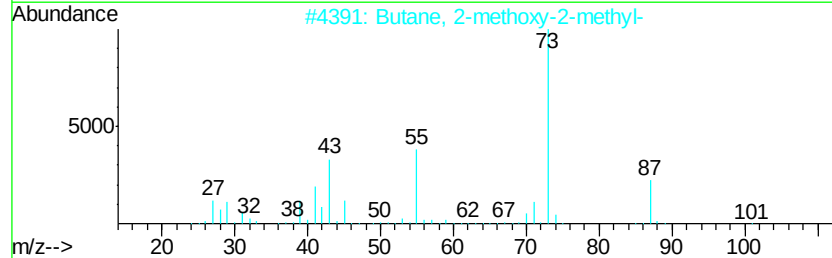
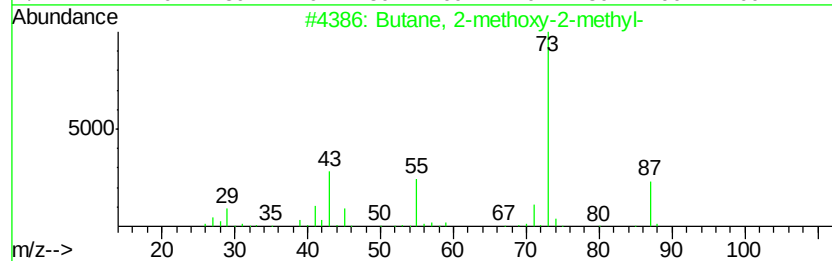
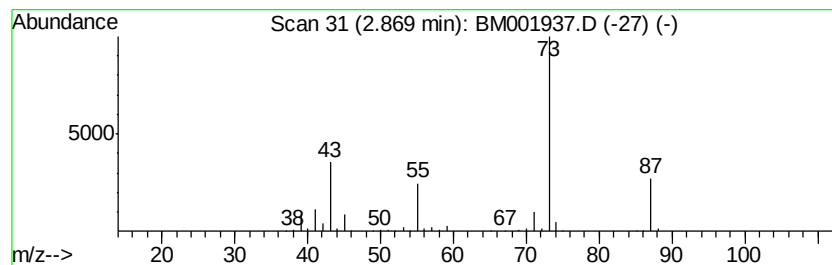
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.87	26.48 ng/ul	572687	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	22
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.87	26.5	ng/ul	572687	1	7.65	432470	20.0