

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071515\
 Data File : BM001939.D
 Acq On : 15 Jul 2015 11:41
 Operator : TP/UM
 Sample : G2940-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0219

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	26	rBV	41921	67904	2.97%	0.311%
2	2.869	27	31	45	rVB	642272	853601	37.39%	3.911%
3	3.128	71	75	78	rBV	3894	4660	0.20%	0.021%
4	3.163	78	81	86	rVB	11800	15301	0.67%	0.070%
5	4.775	350	355	364	rBV	21017	30092	1.32%	0.138%
6	6.816	697	702	710	rBV	72140	111359	4.88%	0.510%
7	6.993	725	732	741	rBV	220638	336174	14.72%	1.540%
8	7.181	758	764	772	rBV	260607	394653	17.29%	1.808%
9	7.651	838	844	851	rBV	298971	455000	19.93%	2.085%
10	8.357	958	964	971	rBV	221770	335764	14.71%	1.538%
11	8.810	1035	1041	1050	rVB	289098	469266	20.55%	2.150%
12	9.528	1157	1163	1171	rBV	255819	411267	18.01%	1.884%
13	10.063	1247	1254	1262	rVB	388584	630014	27.59%	2.886%
14	10.439	1311	1318	1326	rBB	429100	693516	30.38%	3.177%
15	10.586	1336	1343	1346	rBV3	4477	7121	0.31%	0.033%
16	13.722	1870	1876	1882	rBV	807319	1083553	47.46%	4.964%
17	14.004	1917	1924	1930	rBV	854548	1256054	55.01%	5.755%
18	14.310	1969	1976	1983	rVB2	707651	1053730	46.15%	4.828%
19	14.510	2004	2010	2019	rBV	74684	100441	4.40%	0.460%
20	15.304	2139	2145	2152	rBV	1220871	1642808	71.95%	7.527%
21	15.433	2161	2167	2175	rVB	394401	532044	23.30%	2.438%
22	15.545	2181	2186	2190	rBV2	3827	4241	0.19%	0.019%
23	16.839	2403	2406	2411	rVB	3033	4367	0.19%	0.020%
24	17.057	2437	2443	2449	rBV	989938	1357109	59.44%	6.218%
25	17.157	2453	2460	2468	rBV	1421885	1874136	82.08%	8.586%
26	17.951	2591	2595	2602	rBV	37250	44534	1.95%	0.204%
27	19.239	2810	2814	2822	rBV2	19824	23004	1.01%	0.105%
28	19.339	2826	2831	2836	rBV2	9231	12301	0.54%	0.056%
29	19.456	2845	2851	2858	rBV	1696985	2283177	100.00%	10.461%
30	21.050	3118	3122	3125	rVB2	11904	13218	0.58%	0.061%
31	21.168	3139	3142	3146	rBV	5732	5175	0.23%	0.024%
32	21.256	3151	3157	3162	rBV	1501789	1774443	77.72%	8.130%
33	22.744	3407	3410	3415	rVB4	9622	13928	0.61%	0.064%
34	23.339	3503	3511	3521	rBV2	1198385	2267561	99.32%	10.389%

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35	23.480	3527	3535	3544	rBV	898556	1656754	72.56%	7.591%
36	24.327	3677	3679	3685	rVB5	8315	8295	0.36%	0.038%

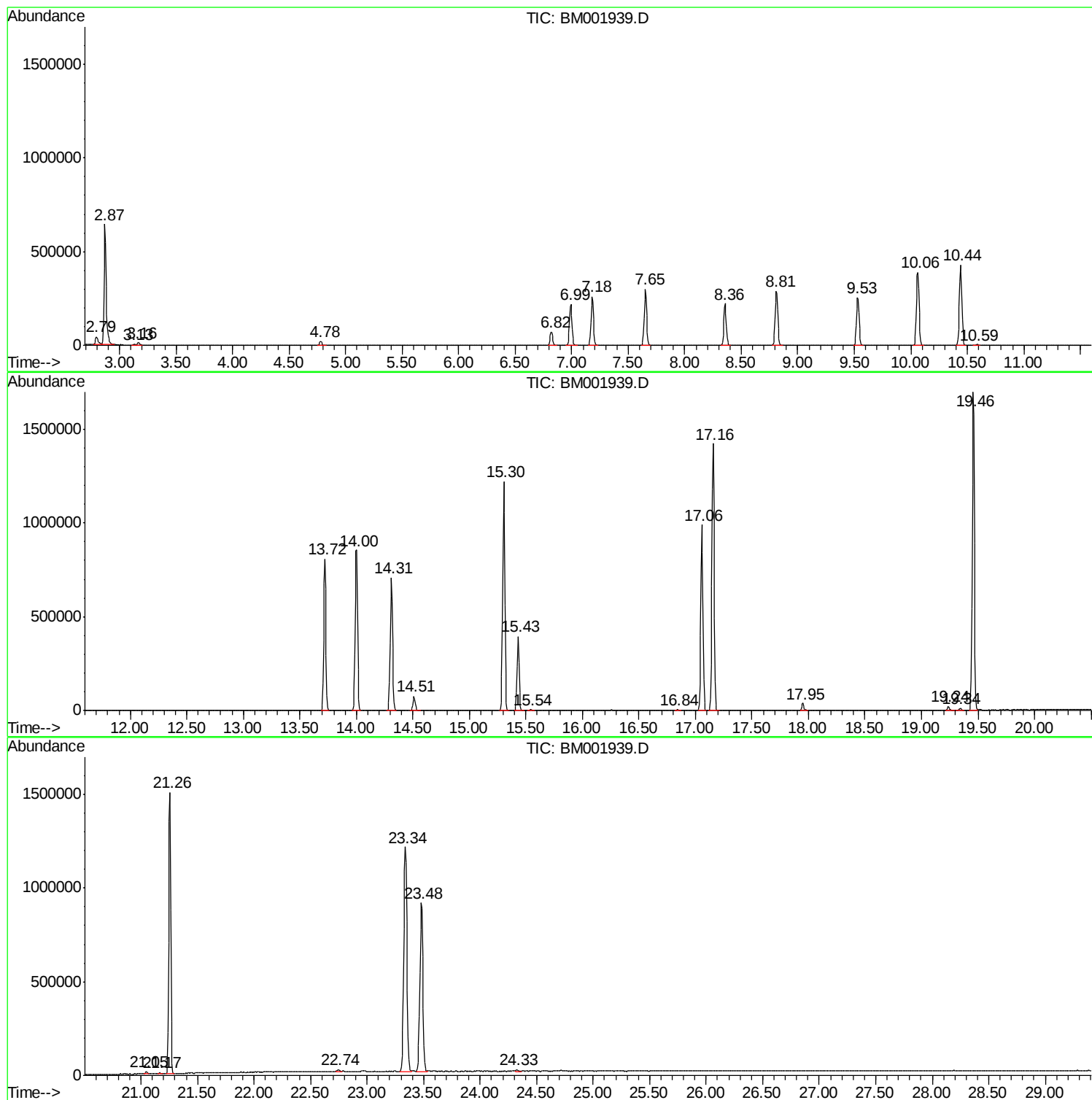
Sum of corrected areas: 21826565

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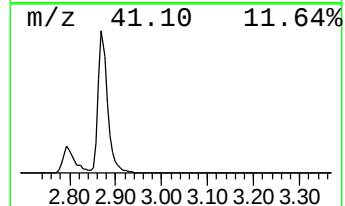
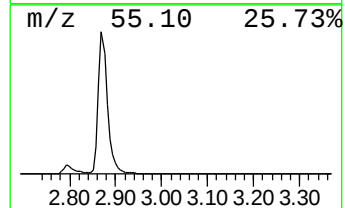
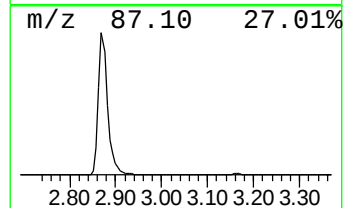
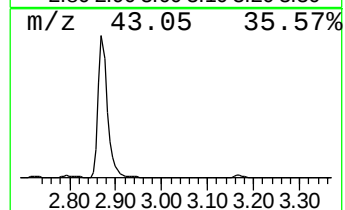
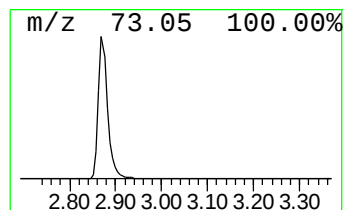
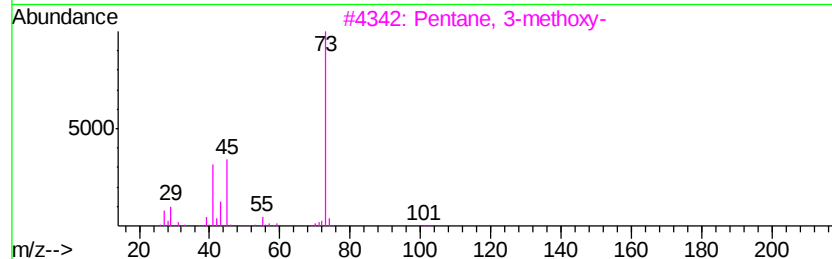
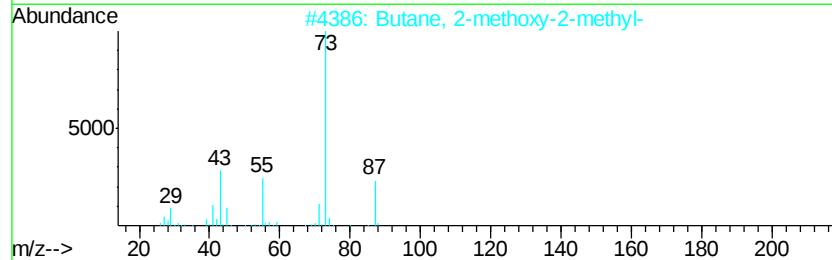
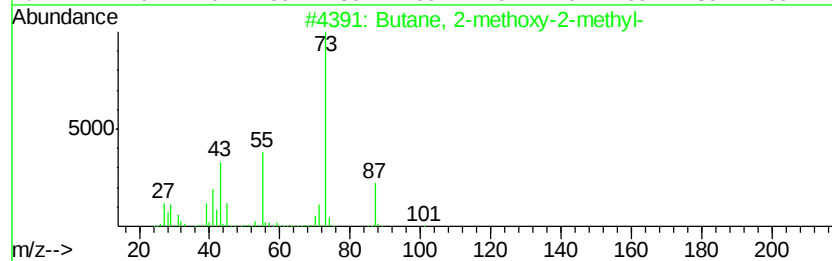
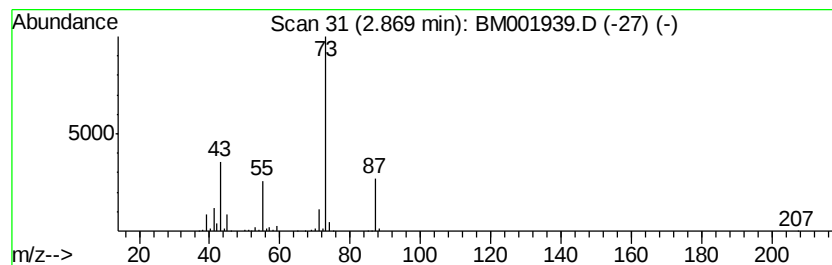
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.87	37.52 ng/ul	853601	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		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	37.5	ng/ul	853601	1	7.65	455000	20.0