

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
 Data File : BM001071.D
 Acq On : 20 Apr 2015 18:26
 Operator : TP/IZ
 Sample : PB82782BL
 Misc : SBLK50
 ALS Vial : 6 Sample Multiplier: 1

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\SOM01.2-EPA-BM041515.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	2.775	11	15	25	rVB	309333	443964	10.16%	0.830%
2	3.287	100	102	106	rVB5	7081	6796	0.16%	0.013%
3	3.534	142	144	147	rBV4	5955	5586	0.13%	0.010%
4	3.593	150	154	160	rVB3	49476	68059	1.56%	0.127%
5	4.222	259	261	265	rBV3	5986	5620	0.13%	0.011%
6	4.475	302	304	308	rBV5	5021	6053	0.14%	0.011%
7	4.687	336	340	344	rVB7	7504	12817	0.29%	0.024%
8	4.875	369	372	374	rVB3	9101	9775	0.22%	0.018%
9	4.940	381	383	386	rVB4	5967	6842	0.16%	0.013%
10	5.334	447	450	453	rVB5	6308	5998	0.14%	0.011%
11	5.798	522	529	531	rBV7	10321	13853	0.32%	0.026%
12	6.510	649	650	656	rVB5	4826	5529	0.13%	0.010%
13	6.557	656	658	661	rBV4	5408	6167	0.14%	0.012%
14	6.751	682	691	701	rBV	912760	1412217	32.33%	2.641%
15	6.910	712	718	727	rBV	708599	1073661	24.58%	2.008%
16	7.104	745	751	760	rVV	916496	1421909	32.56%	2.659%
17	7.198	762	767	771	rVB	40803	59103	1.35%	0.111%
18	7.569	823	830	838	rBV	1021069	1632378	37.37%	3.053%
19	8.287	945	952	960	rBV	1063879	1682289	38.52%	3.146%
20	8.439	977	978	982	rVB3	5012	5286	0.12%	0.010%
21	8.475	982	984	989	rBV5	3460	5846	0.13%	0.011%
22	8.728	1017	1027	1036	rBV	834676	1344945	30.79%	2.516%
23	8.992	1068	1072	1074	rBV5	5842	5312	0.12%	0.010%
24	9.445	1142	1149	1160	rBV	664962	1115187	25.53%	2.086%
25	9.528	1162	1163	1168	rBV4	3888	5106	0.12%	0.010%
26	9.981	1234	1240	1249	rBV	978573	1640023	37.55%	3.067%
27	10.357	1297	1304	1314	rBV	1359858	2260089	51.75%	4.227%
28	10.498	1318	1328	1337	rBV	1038115	1711750	39.19%	3.202%
29	10.610	1344	1347	1351	rVB6	4312	6062	0.14%	0.011%
30	10.722	1365	1366	1371	rBV4	6855	6770	0.16%	0.013%
31	11.010	1410	1415	1418	rVB6	4752	6299	0.14%	0.012%
32	11.310	1463	1466	1470	rVB6	3879	6066	0.14%	0.011%
33	11.427	1483	1486	1491	rVB7	3609	5120	0.12%	0.010%
34	11.798	1542	1549	1552	rBV5	7576	12999	0.30%	0.024%

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Method : Z:\HPCHEM1\BNA_M\Methods\SOM01.2-EPA-BM041515.M
 Title : SVOA CALIBRATION

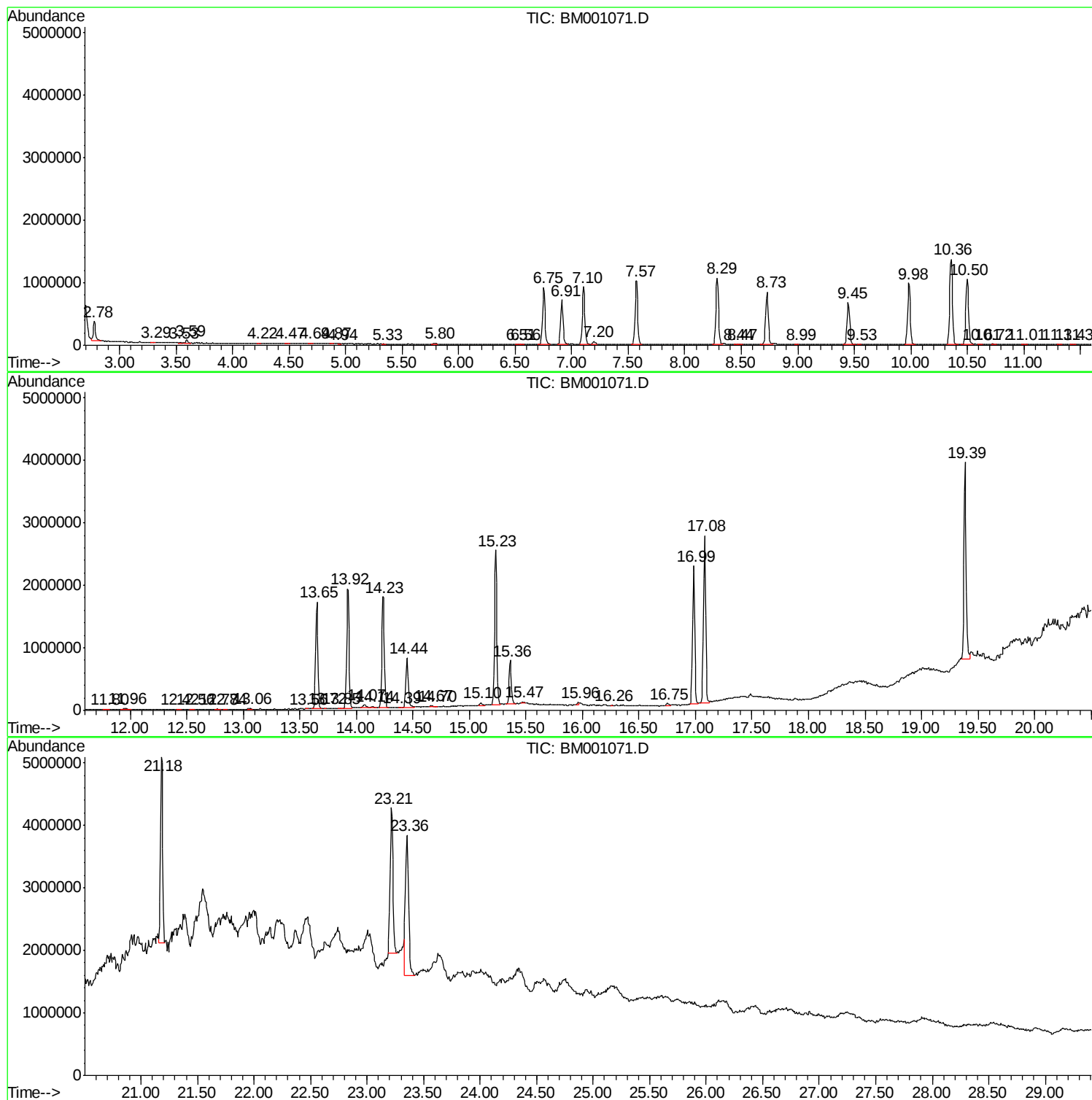
35	11.957	1569	1576	1584	rVB4	21630	42953	0.98%	0.080%
36	12.422	1652	1655	1660	rBV7	3133	5208	0.12%	0.010%
37	12.557	1672	1678	1679	rBV6	5043	8258	0.19%	0.015%
38	12.769	1710	1714	1718	rBV7	6283	8430	0.19%	0.016%
39	12.839	1723	1726	1729	rVB4	6094	5484	0.13%	0.010%
40	13.063	1759	1764	1766	rBV4	12306	16647	0.38%	0.031%
41	13.563	1846	1849	1851	rBV4	5531	5034	0.12%	0.009%
42	13.651	1857	1864	1870	rBV	1707177	2301476	52.69%	4.305%
43	13.721	1874	1876	1878	rVB2	8968	7131	0.16%	0.013%
44	13.851	1896	1898	1900	rVB3	7885	6199	0.14%	0.012%
45	13.921	1900	1910	1917	rBV	1917806	2907088	66.56%	5.437%
46	14.068	1930	1935	1942	rVV3	46346	86659	1.98%	0.162%
47	14.145	1944	1948	1953	rVB3	24768	38327	0.88%	0.072%
48	14.233	1957	1963	1971	rBV2	1778490	2785247	63.77%	5.209%
49	14.386	1987	1989	1991	rBV3	6153	5743	0.13%	0.011%
50	14.445	1993	1999	2011	rVV	798139	1226131	28.07%	2.293%
51	14.668	2033	2037	2041	rVB6	22107	34683	0.79%	0.065%
52	14.704	2041	2043	2045	rBV3	8171	6838	0.16%	0.013%
53	15.098	2107	2110	2116	rVB2	38085	46519	1.07%	0.087%
54	15.233	2127	2133	2140	rBV	2474565	3458209	79.18%	6.468%
55	15.363	2149	2155	2162	rBV	707976	990861	22.69%	1.853%
56	15.468	2171	2173	2177	rBV5	18629	21591	0.49%	0.040%
57	15.962	2253	2257	2258	rBV3	46406	51023	1.17%	0.095%
58	16.262	2306	2308	2309	rVB2	10180	6465	0.15%	0.012%
59	16.751	2388	2391	2396	rBV2	39585	59808	1.37%	0.112%
60	16.986	2425	2431	2437	rBV	2209676	3109538	71.20%	5.816%
61	17.080	2441	2447	2454	rVV2	2673334	3754320	85.96%	7.022%
62	19.386	2834	2839	2846	rBV	3143206	4273626	97.85%	7.993%
63	21.180	3140	3144	3149	rVB	2965192	3735754	85.53%	6.987%
64	23.215	3485	3490	3498	rVB2	2321880	4077226	93.35%	7.626%
65	23.356	3509	3514	3525	rVB	2237288	4367610	100.00%	8.169%

Sum of corrected areas: 53465562

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Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM01.2-EPA-BM041515.M
Quant Title : SVOA CALIBRATION

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



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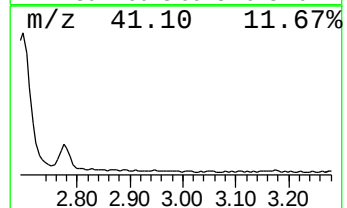
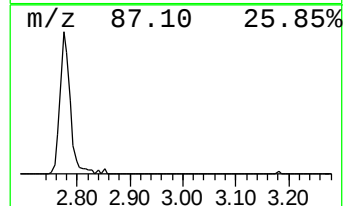
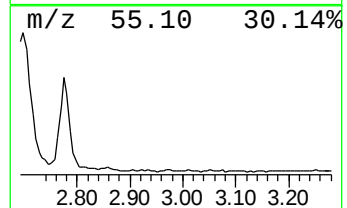
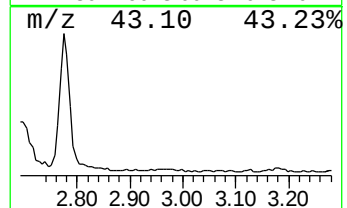
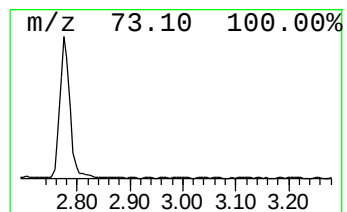
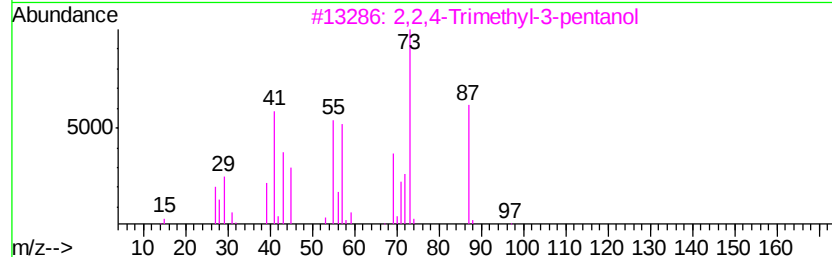
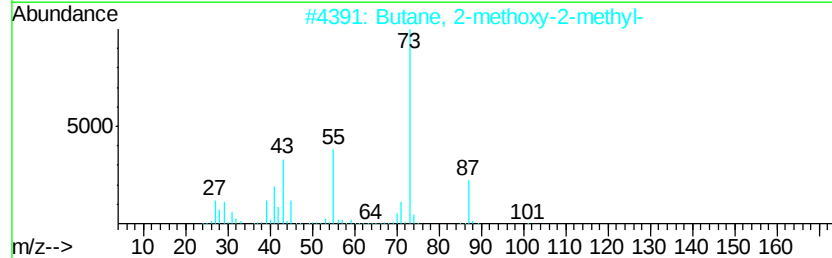
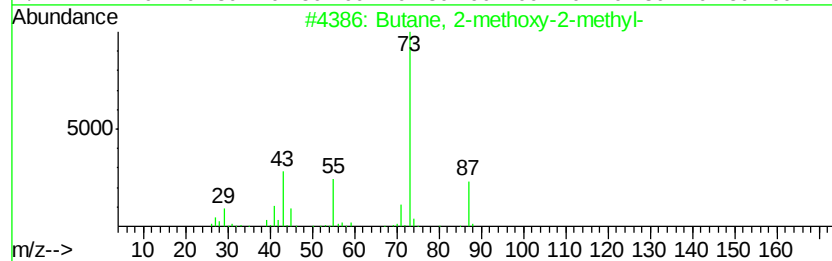
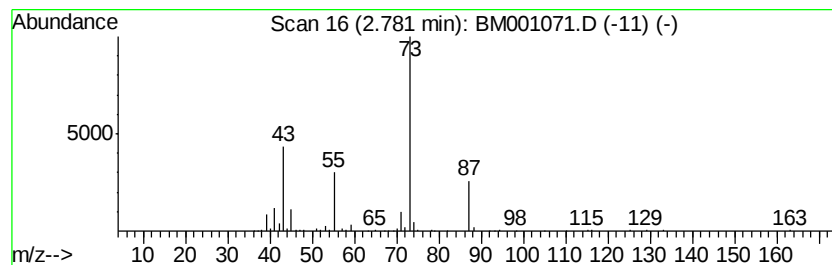
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM01.2-EPA-BM041515.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.78	5.44 ng/ul	443964	1,4-Dichlorobenzene-d4	7.57

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		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	32
5		Butanoic acid, 2-hydroxy-2-methyl-	132	C6H12O3	032793-34-3	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.78	5.4	ng/ul	443964	1	7.57	1632380	20.0