

The figure displays three stacked chromatograms for sample JR_BETAD.D, recorded on 15AUGUST2015-08-27.

Top Chromatogram: MSD1 TIC, MS File (D:\DATA\15AUGUST2015-08-27 4\JR_BETAD.D) MM-ES+APCI, Pos, Scan, Frag: 70, "Positive Scan"
This Total Ion Chromatogram (TIC) shows detector response from 60,000 to 160,000 over 10 minutes. Numerous peaks are labeled with their retention times: 2.477, 2.488, 2.912, 3.357, 3.465, 3.551, 3.714, 3.930, 4.298, 4.625, 4.795, 5.298, 5.482, 6.349, 6.442, 6.568, 6.967, 7.194, 7.357, 7.439, 7.839, 8.046, 8.119, 8.471, 8.867, 8.884, 9.066, 9.204, 9.313, 9.581, 9.594, and 9.901.

Middle Chromatogram: MSD2 TIC, MS File (D:\DATA\15AUGUST2015-08-27 4\JR_BETAD.D) MM-ES+APCI, Neg, Scan, Frag: 70, "Negative Scan"
This Negative Ion Total Ion Chromatogram (TIC) shows detector response from 60,000 to 130,000 over 10 minutes. Labeled peaks include: 4.486, 4.705, 5.013, 5.370, 5.950, 6.130, 6.522, 6.860, 7.538, and 8.707.

Bottom Chromatogram: VWD1 A, Wavelength=254 nm (JR_BETAD.D)
This Wavelength-Dependent UV-Vis (WVD1 A) chromatogram shows absorbance in mAU (0 to 1.75) over 10 minutes. The signal is low and relatively stable, with a minor peak around 1 minute.

Area Percent Report

Instrument 1 8/27/2015 2:22:07 PM

Sample Name: JR_BetaD

Signal 1: MSD1 TIC, MS File

Peak #	RetTime [min]	Type	Width [min]	Area	Height	Area %
1	2.477	VB	0.1358	2.29735e5	2.81960e4	3.8388
2	2.668	BV	0.0586	8.99431e4	2.55945e4	1.5029
3	2.746	VB	0.0531	5.77861e4	1.81470e4	0.9656
4	2.912	BV	0.1120	1.66714e5	2.48144e4	2.7857
5	3.078	VB	0.0494	8.43157e4	3.00637e4	1.4089
6	3.151	BV	0.0759	1.03447e5	2.27216e4	1.7286
7	3.245	VV	0.0375	9.80819e4	4.35520e4	1.6389
8	3.296	VB	0.0303	7.53592e4	4.14381e4	1.2592
9	3.463	BV	0.0952	1.11719e5	2.69199e4	1.8668
10	3.551	VV	0.0922	1.91442e5	3.46233e4	3.1990
11	3.704	VB	0.0480	6.92002e4	2.40384e4	1.1563
12	3.855	BV	0.0809	1.11054e5	2.07320e4	1.8557
13	3.942	VB	0.0963	1.14558e5	1.98178e4	1.9142
14	4.130	BV	0.1223	1.89913e5	2.25560e4	3.1734
15	4.298	VB	0.1146	1.96710e5	2.86065e4	3.2870
16	4.625	BB	0.1232	8.66941e4	1.11017e4	1.4486
17	4.795	VB	0.0582	1.10494e5	3.16659e4	1.8463
18	4.933	BB	0.0596	9.43812e4	2.63916e4	1.5771
19	5.298	BV	0.0843	1.32860e5	2.57393e4	2.2201
20	5.412	VV	0.0427	6.49867e4	2.53665e4	1.0859
21	5.482	VB	0.0538	1.35098e5	4.17393e4	2.2575
22	6.349	BV	0.0813	1.08746e5	3.99071e4	1.8171
23	6.442	VB	0.0721	1.94332e5	4.04380e4	3.2472
24	6.573	BV	0.0709	1.41360e5	3.69758e4	2.3621
25	6.668	VV	0.0525	9.97724e4	3.16668e4	1.6672
26	6.752	VB	0.0552	6.01560e4	1.81491e4	1.0052
27	6.967	VB	0.1283	1.77146e5	2.30132e4	2.9601
28	7.194	BB	0.0705	1.09811e5	2.75677e4	1.8349
29	7.357	BB	0.0875	7.00041e4	1.33411e4	1.1698
30	7.521	BV	0.0923	7.25952e4	1.35119e4	1.2130
31	7.642	VV	0.0790	8.84142e4	1.85038e4	1.4774
32	7.719	VB	0.0531	5.67362e4	1.78190e4	0.9480
33	7.830	BV	0.0778	5.49838e4	1.19335e4	0.9188
34	8.046	BV	0.0645	1.04397e5	2.90911e4	1.7445
35	8.119	VB	0.1139	3.81973e5	5.58686e4	6.3827
36	8.471	BB	0.1017	9.34481e4	1.54576e4	1.5615
37	8.697	BV	0.0336	1.29388e5	6.41266e4	2.1620
38	8.829	VV	0.0835	1.63540e5	3.26572e4	2.7327
39	8.884	VV	0.0530	1.64317e5	5.16771e4	2.7457
40	9.006	VV	0.1097	2.88708e5	3.93222e4	4.8242
41	9.204	VB	0.0868	1.43248e5	2.72262e4	2.3936
42	9.313	BV	0.0374	9.96031e4	4.43554e4	1.6643
43	9.371	VB	0.0617	8.14927e4	2.20142e4	1.3617
44	9.584	BV	0.1013	1.52408e5	2.50861e4	2.5467
45	9.730	VB	0.0579	1.48846e5	4.28539e4	2.4872
46	9.901	BB	0.0959	2.84609e5	4.78371e4	4.7558

Totals : 5.98453e6 1.36423e6

Signal 2: MSD2 TIC, MS File

Peak #	RetTime [min]	Type	Width [min]	Area	Height	Area %
1	4.486	BV	0.1709	2.37562e5	1.88746e4	3.6388
2	4.705	VV	0.1897	3.95686e5	3.08458e4	6.0608
3	5.013	VV	0.3168	6.90369e5	3.63160e4	10.5745
4	5.370	VV	0.2517	1.02283e6	5.24162e4	15.6669
5	5.950	VB	0.3091	1.50977e6	6.17930e4	23.1255
6	6.130	BV	0.1221	5.15185e5	6.28126e4	7.8912
7	6.522	VV	0.2820	9.96884e5	4.80774e4	15.2695
8	6.660	VB	0.3062	6.80208e5	3.70286e4	10.4189
9	7.538	VB	0.1929	1.61715e5	1.11745e4	2.4770
10	8.707	BV	0.6405	3.18385e5	8284.65723	4.8768

Totals : 6.52860e6 3.67623e5

Signal 3: VWD1 A, Wavelength=254 nm

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*** End of Report ***