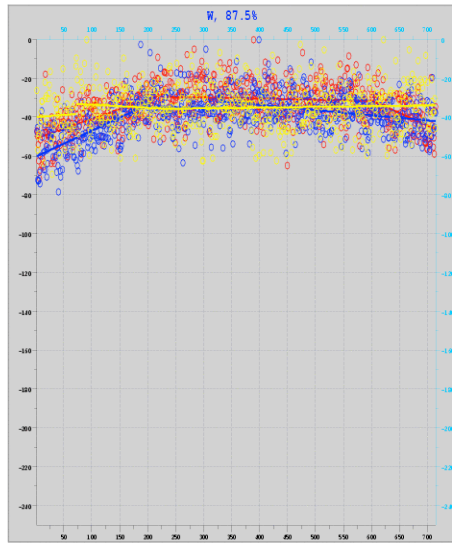
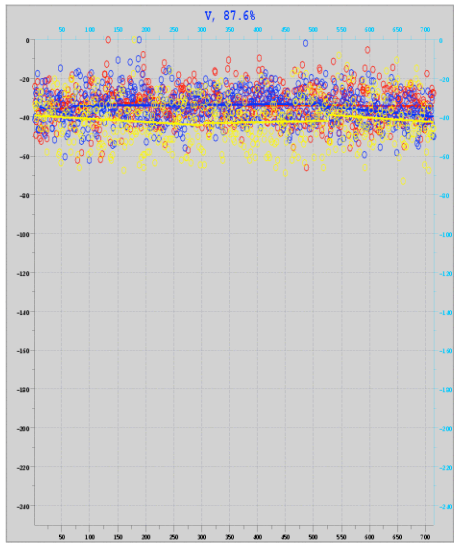
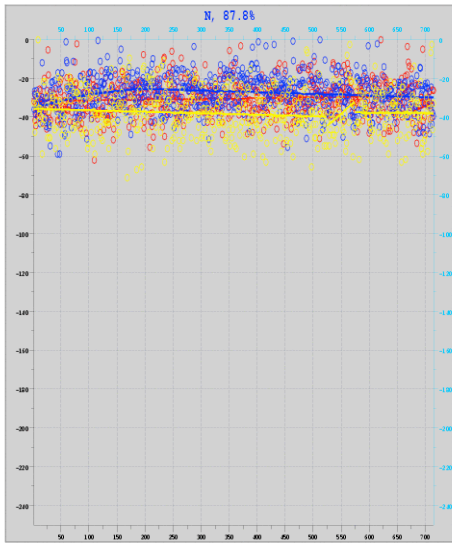
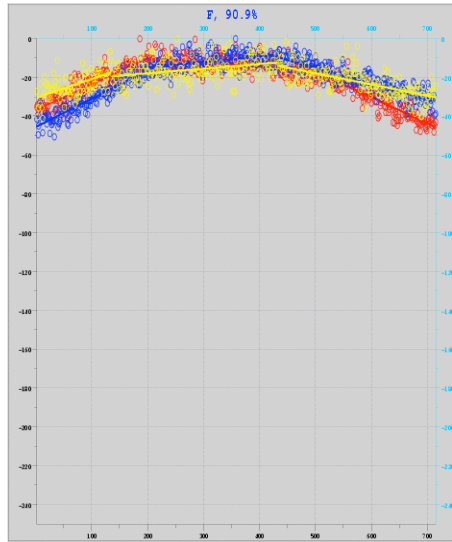
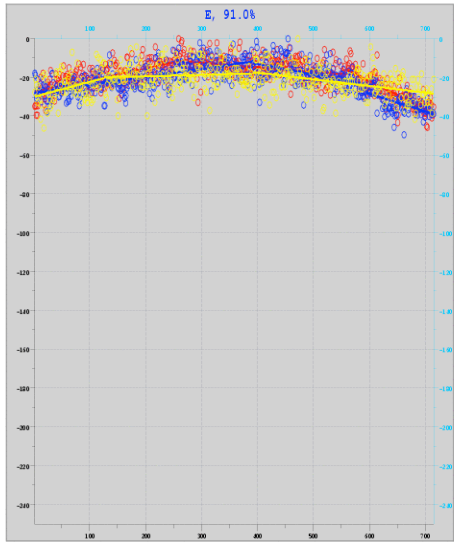
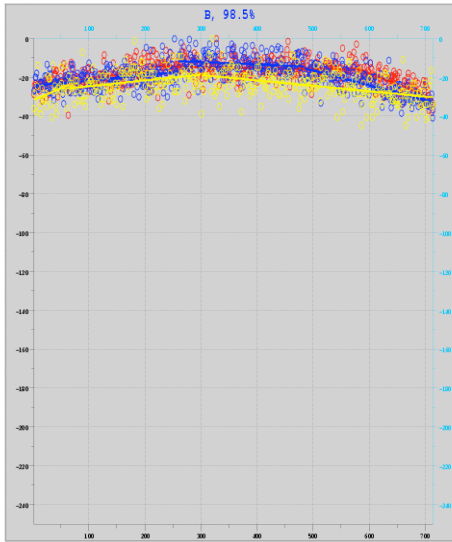
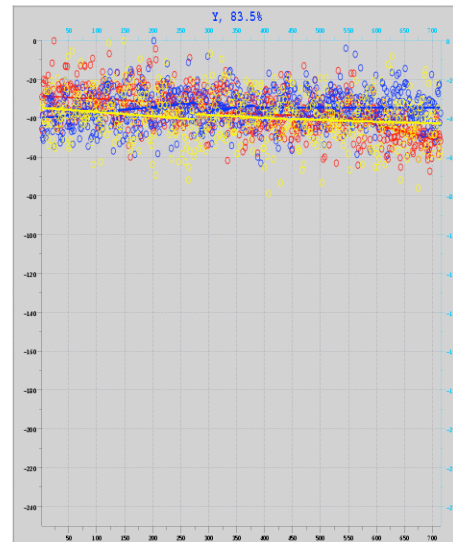
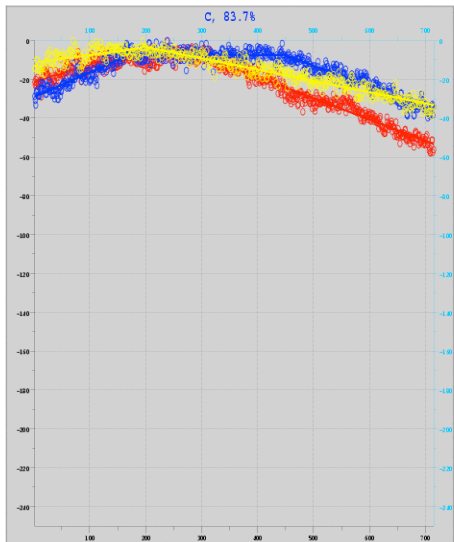
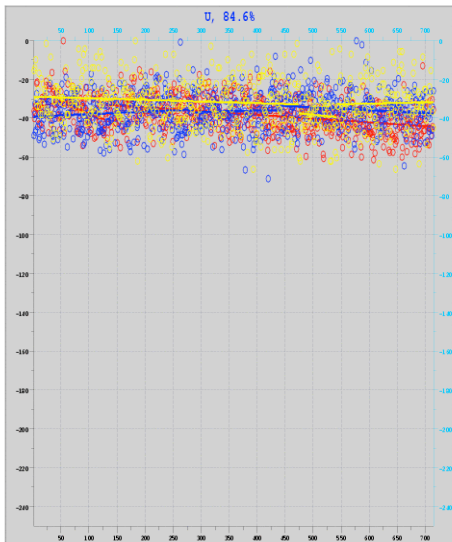
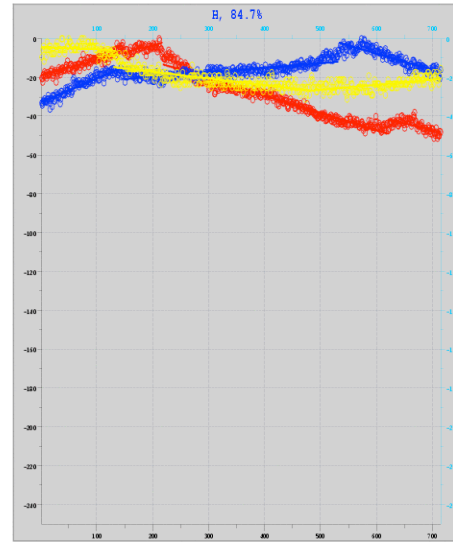
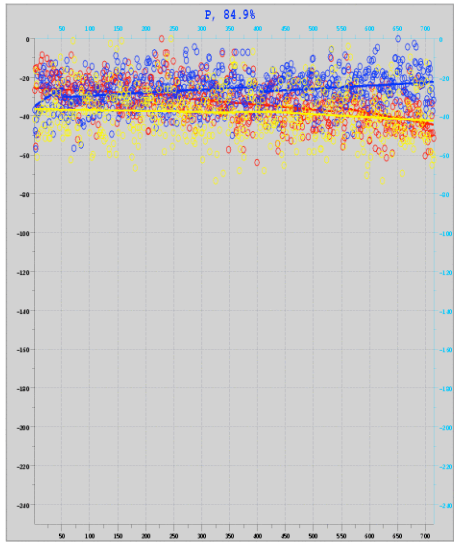
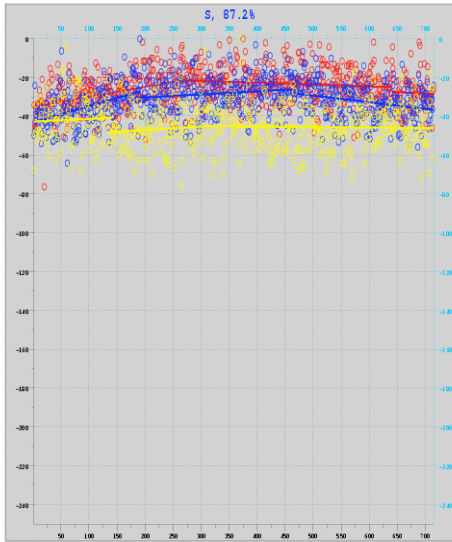
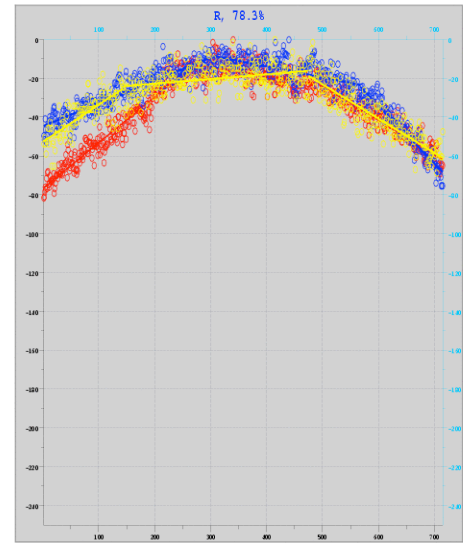
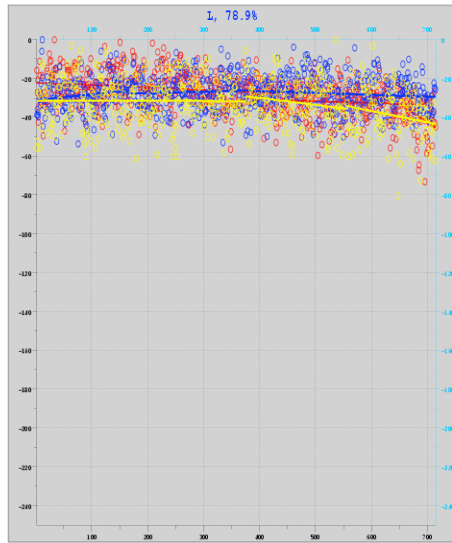
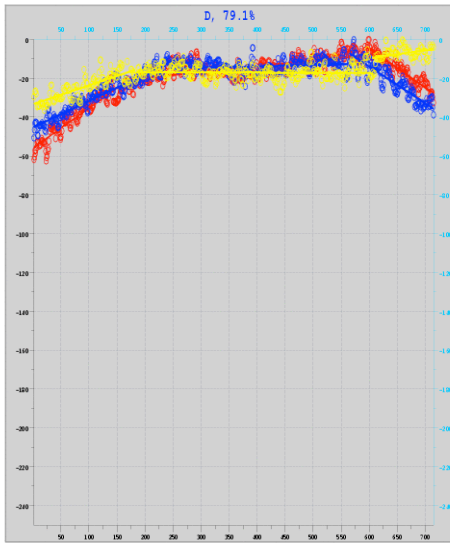
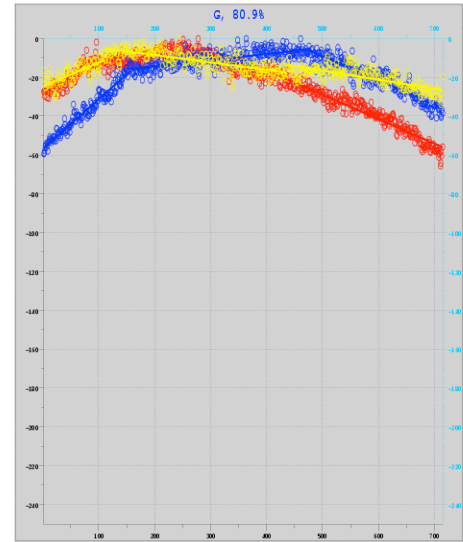
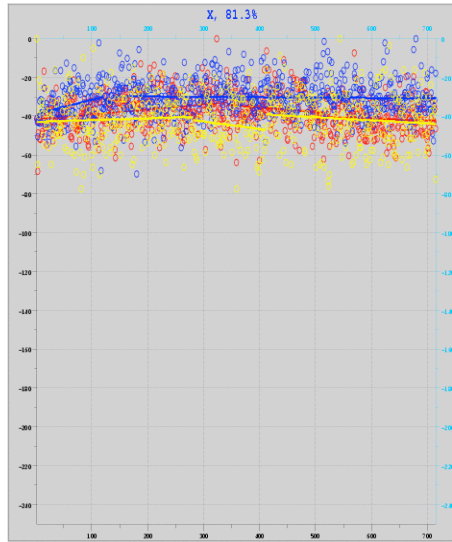
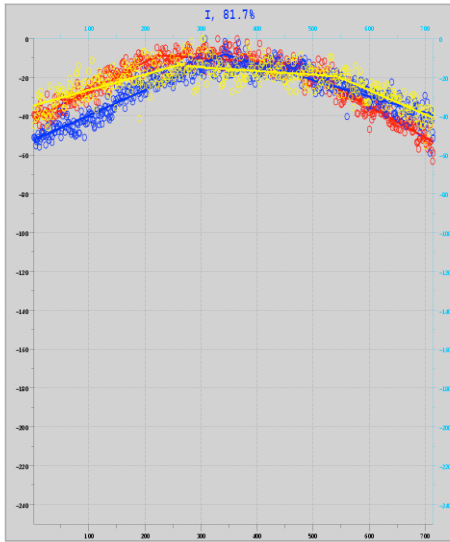
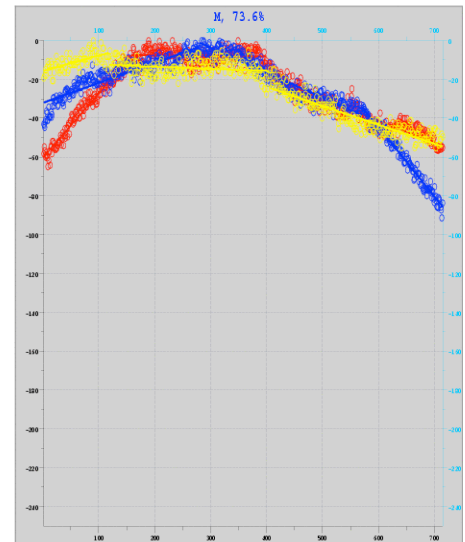
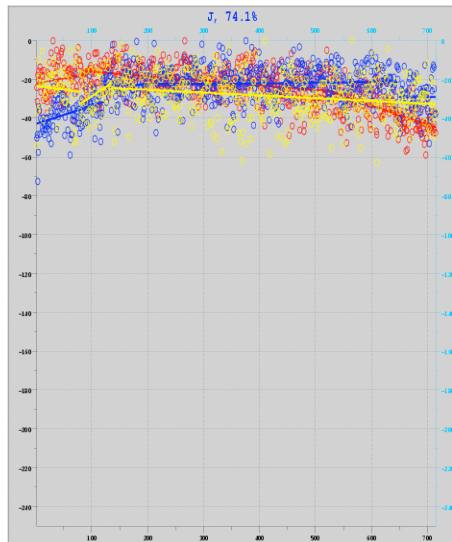
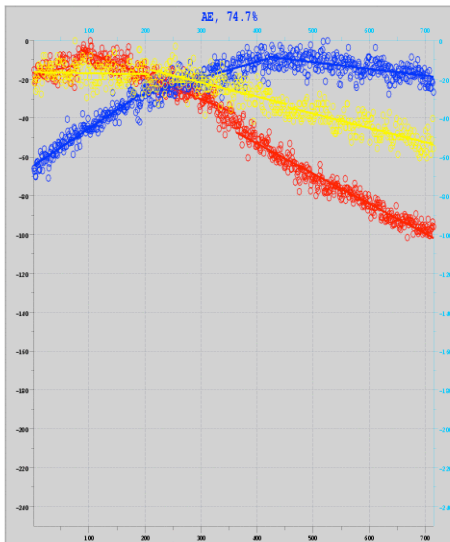
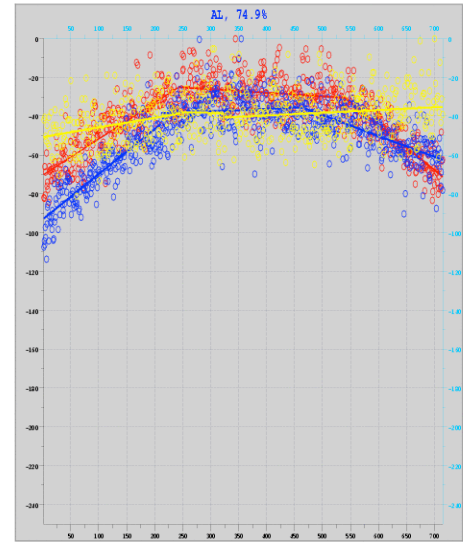
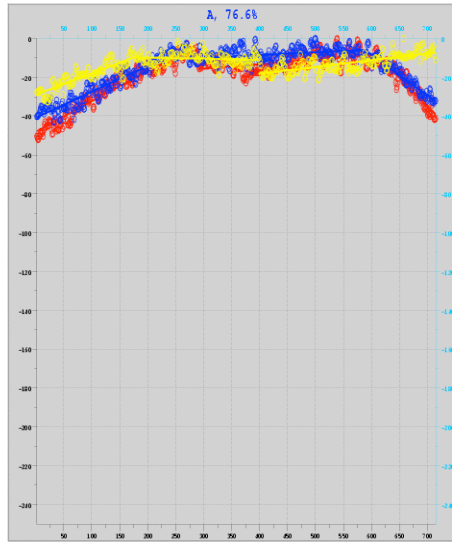
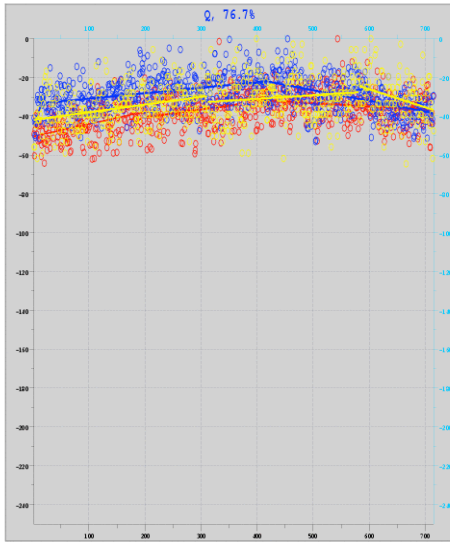


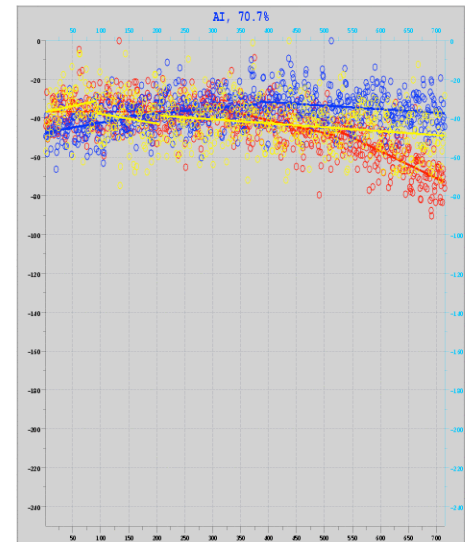
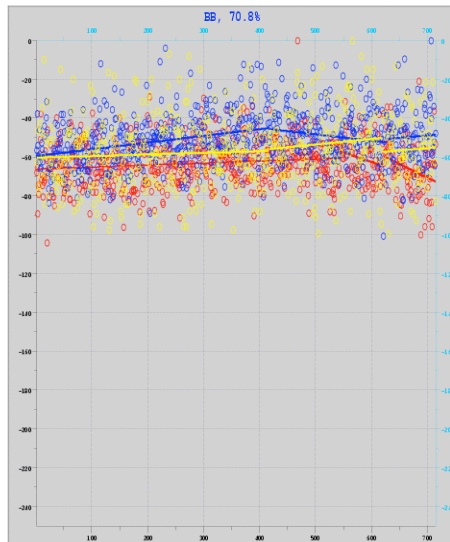
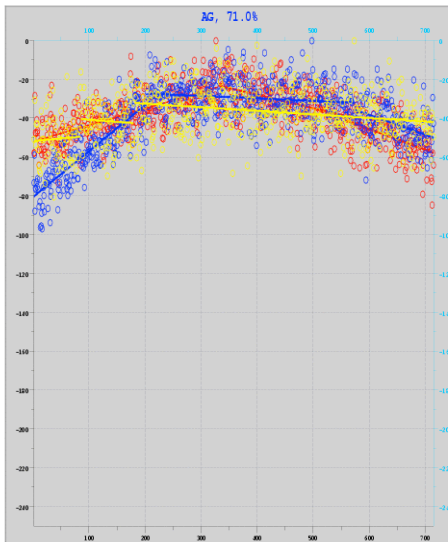
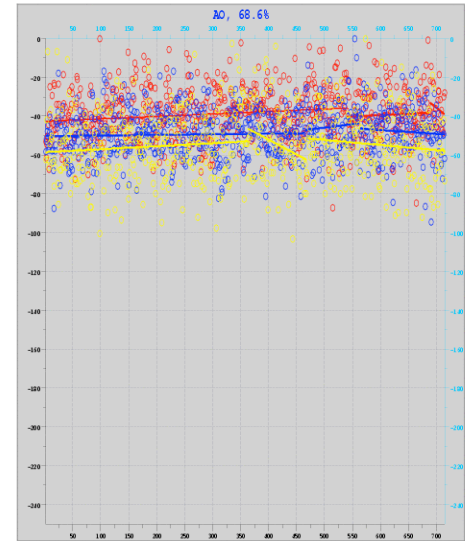
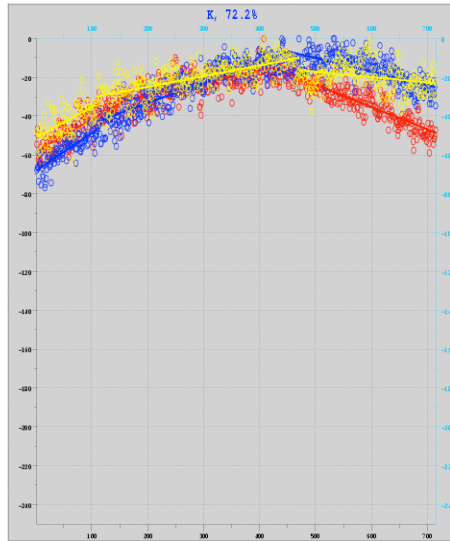
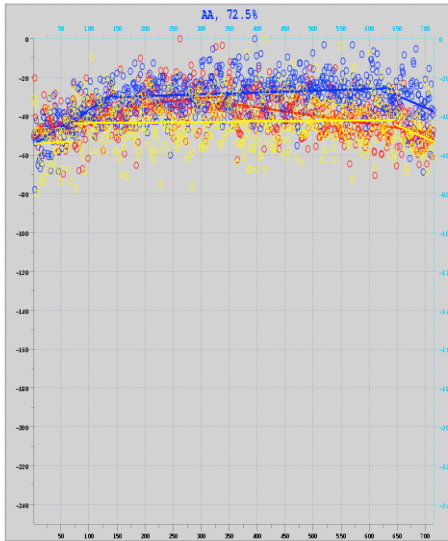
Figure 1s: 89 training set microscopes sorted by quality score: Upper Left to Lower Right (red), Lower Left to Upper Right (blue); Horizontal (yellow). Each of the three microscope traces includes three optimally segmenting lines. (Figure 2s follows after 15 pages).

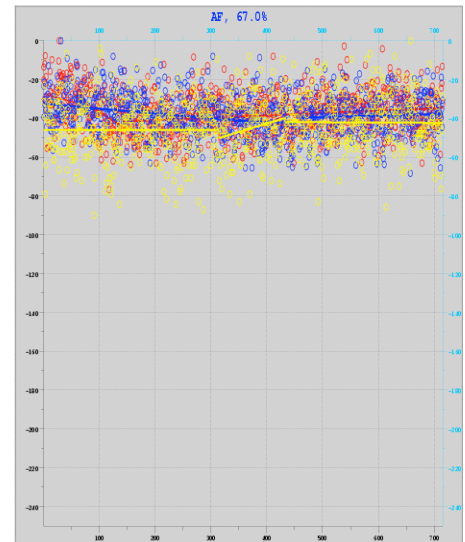
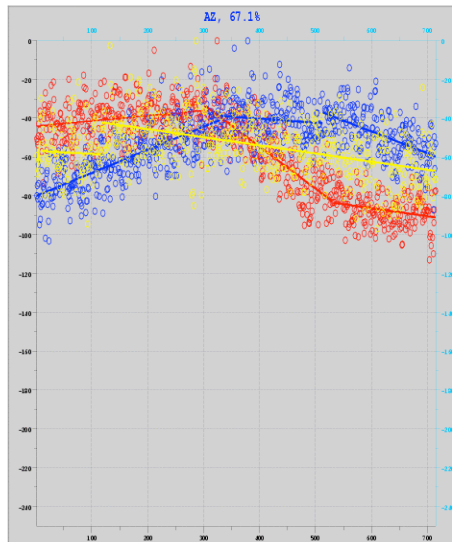
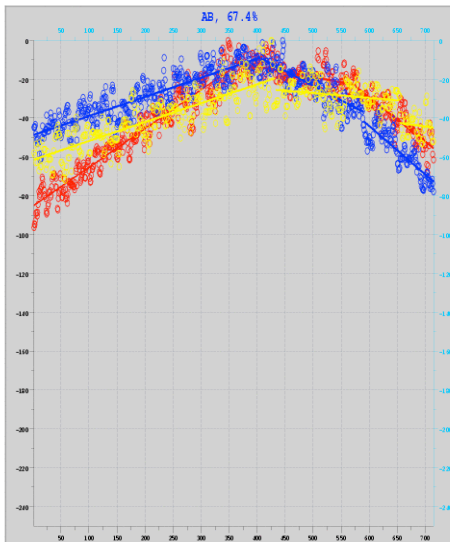
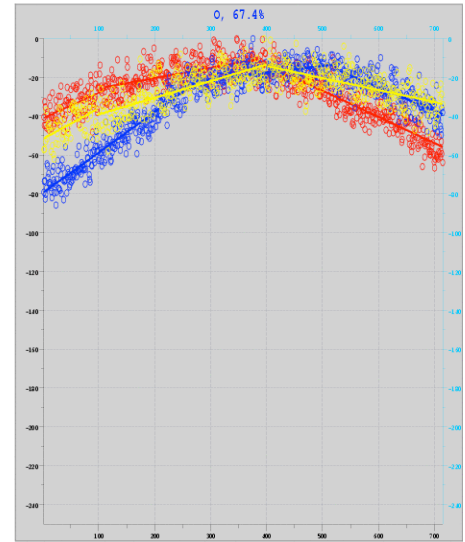
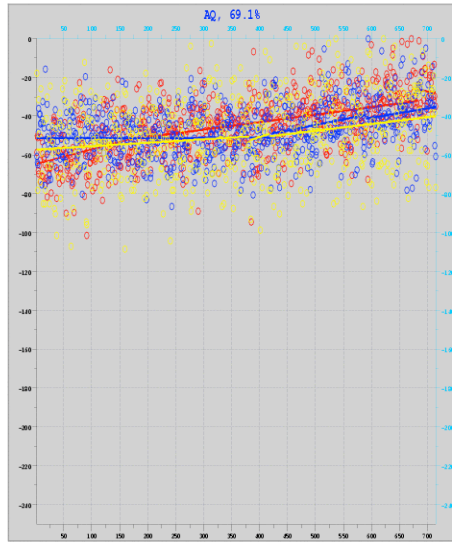
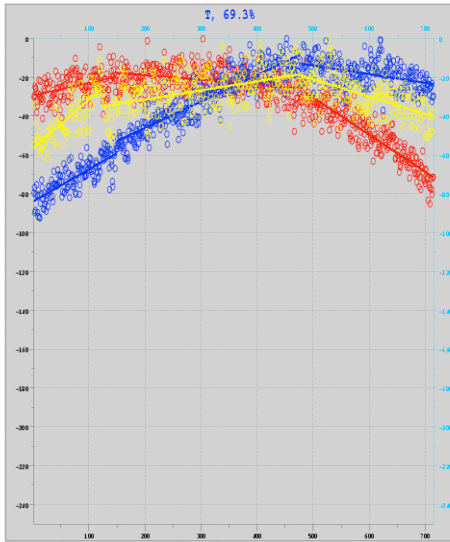


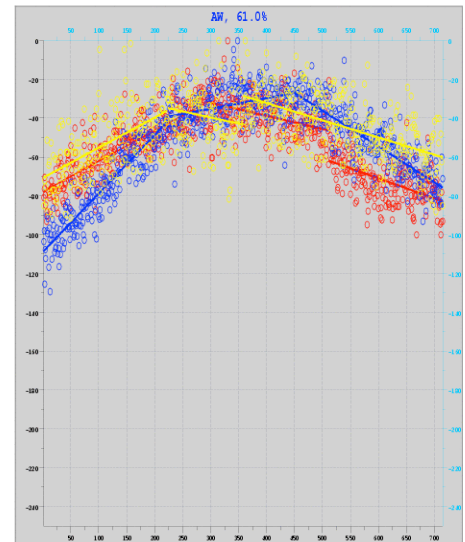
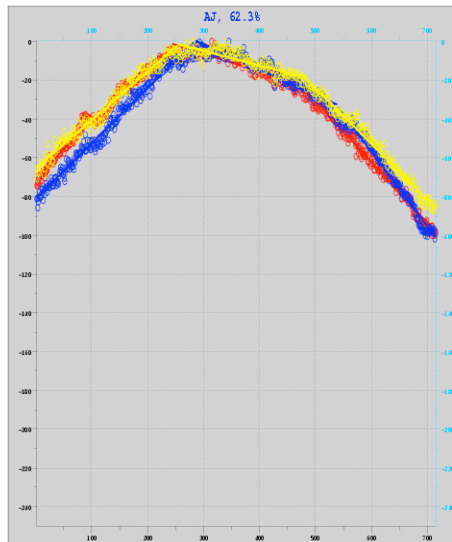
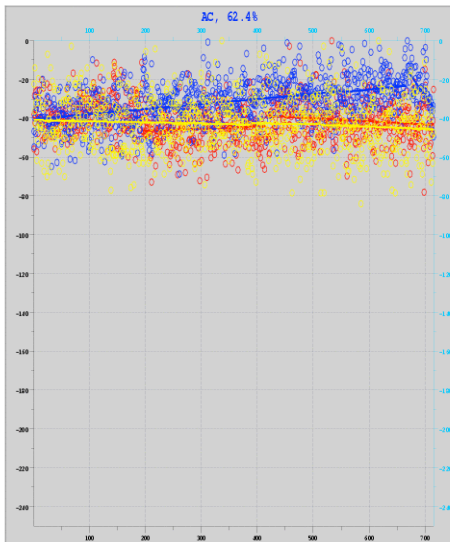
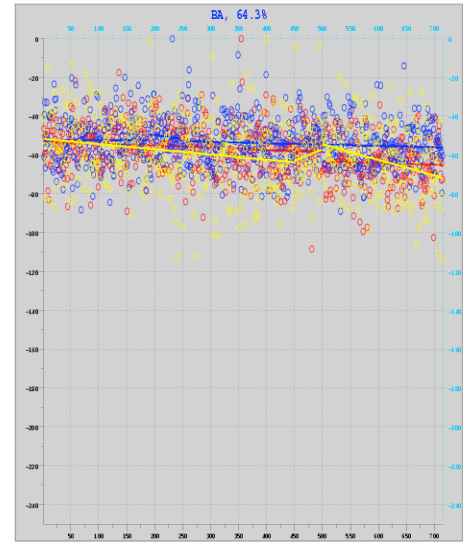
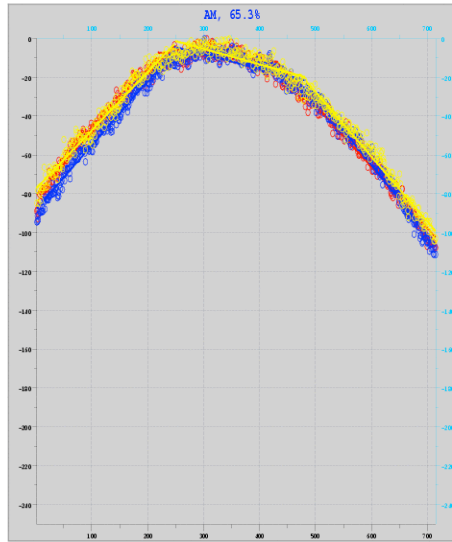
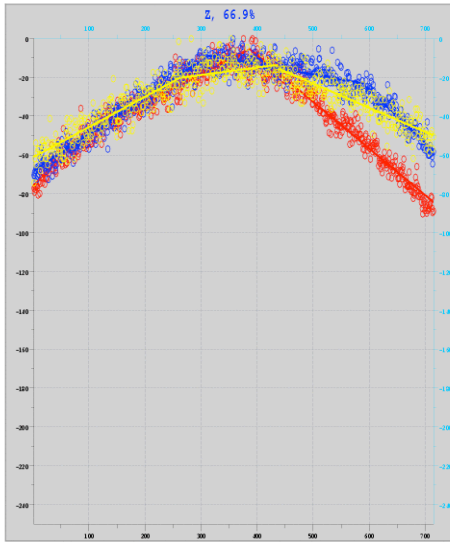


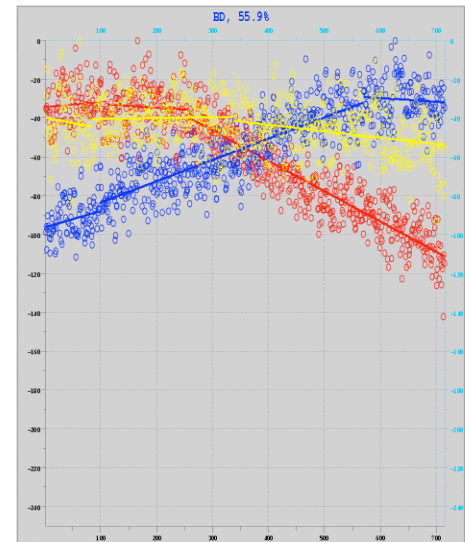
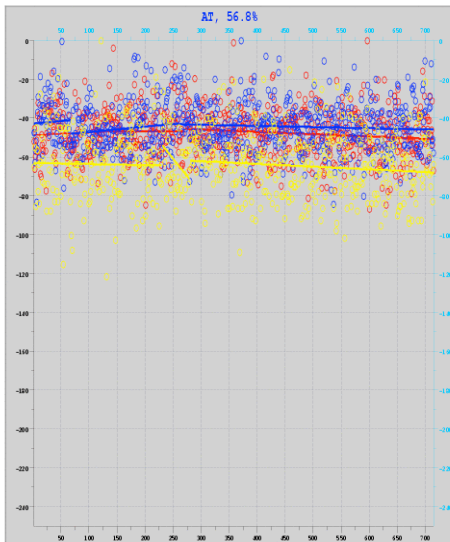
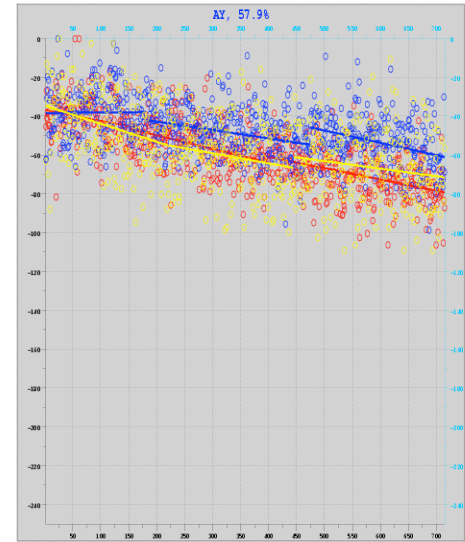
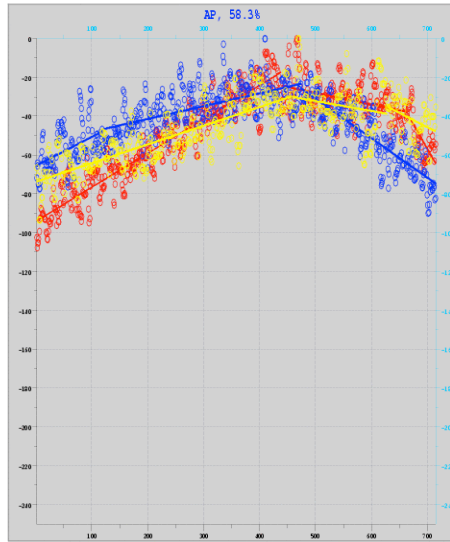
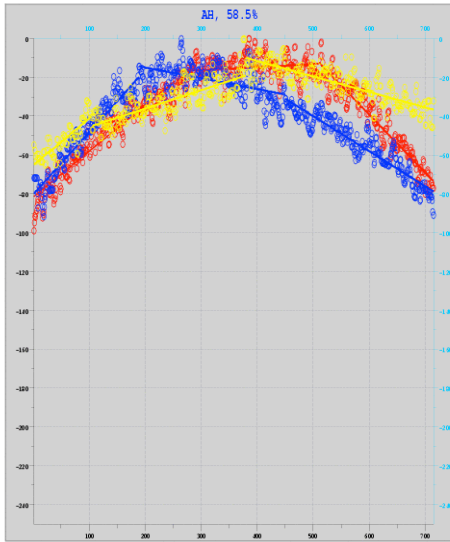


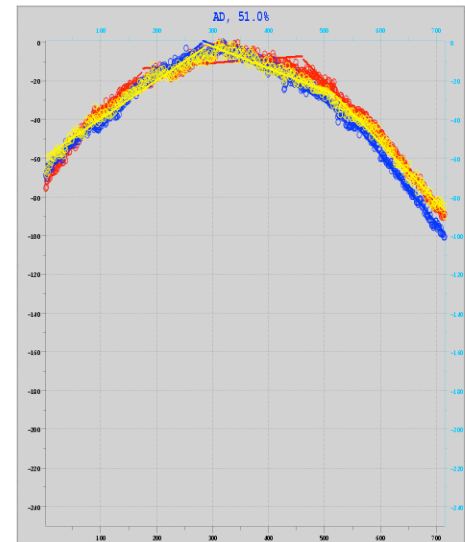
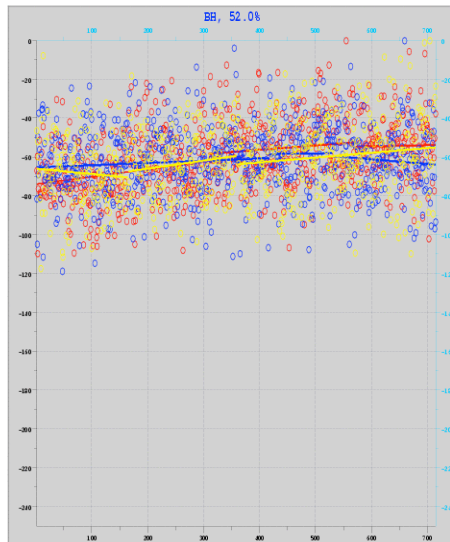
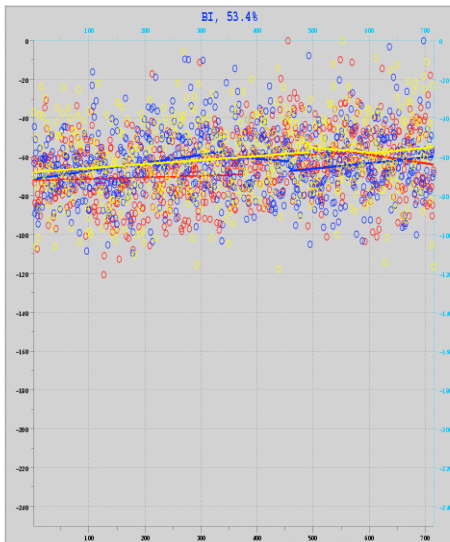
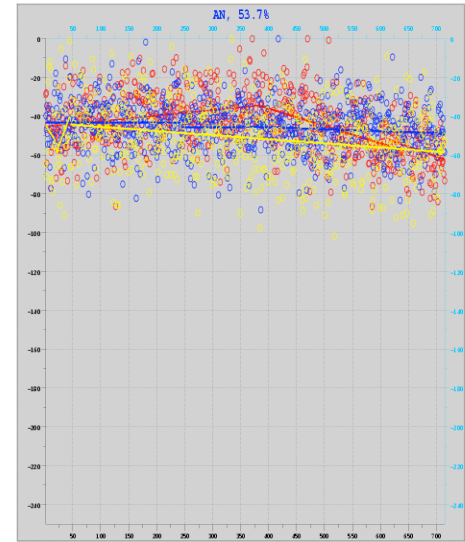
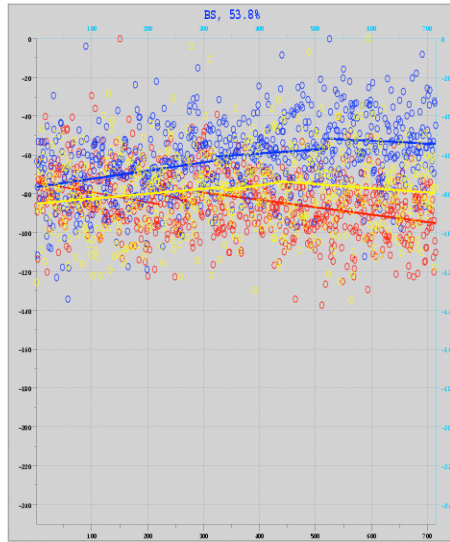
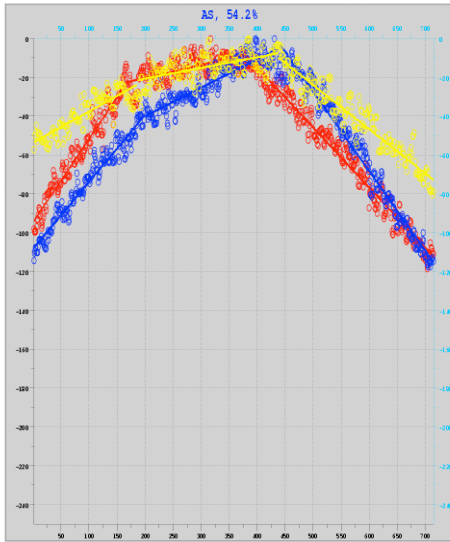


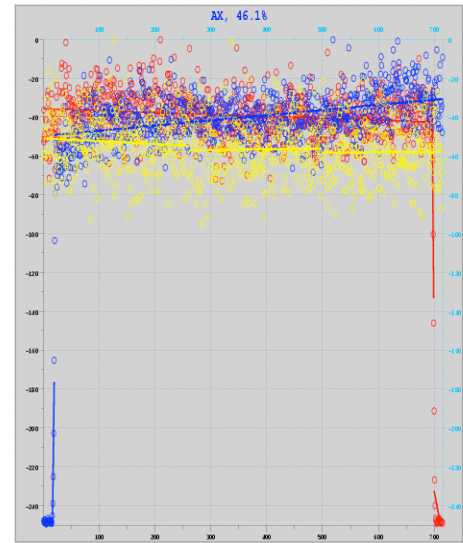
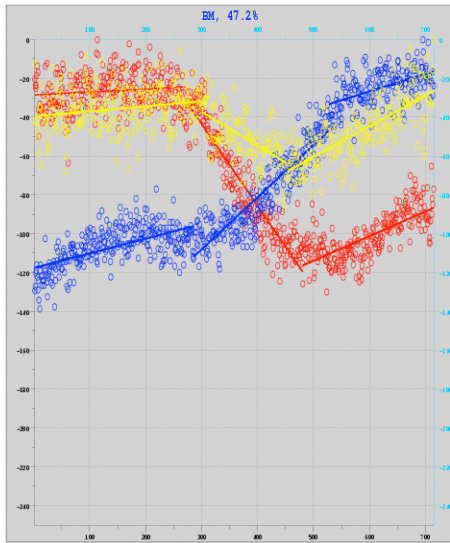
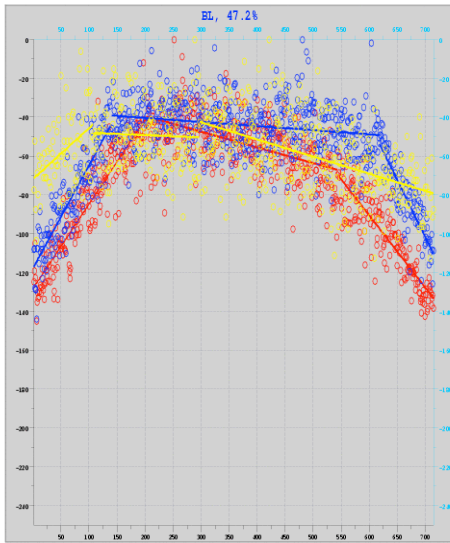
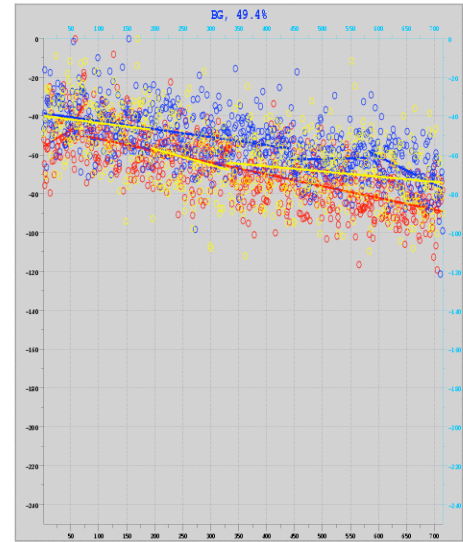
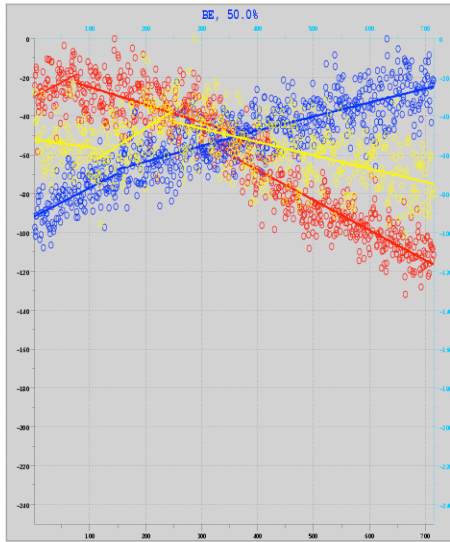
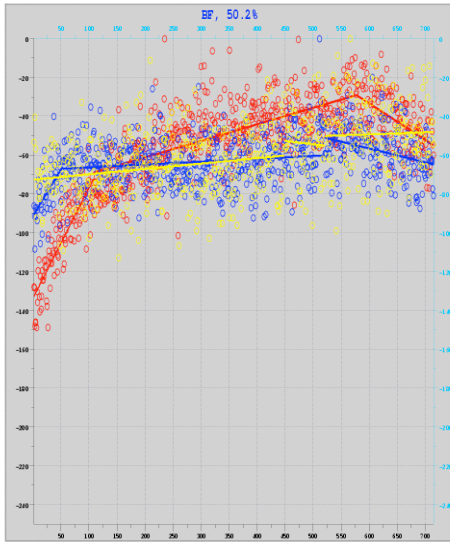


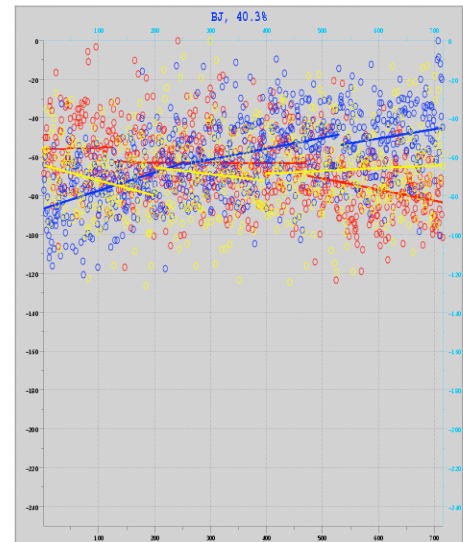
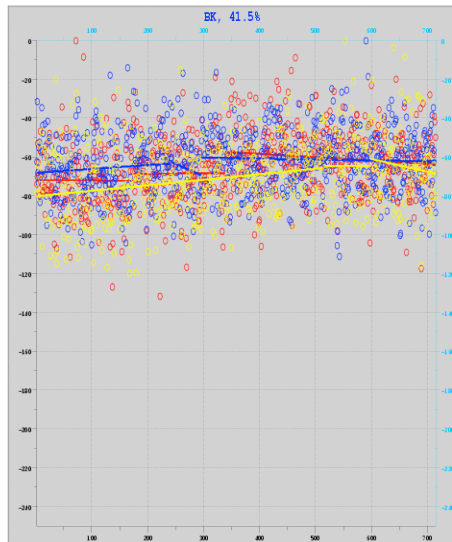
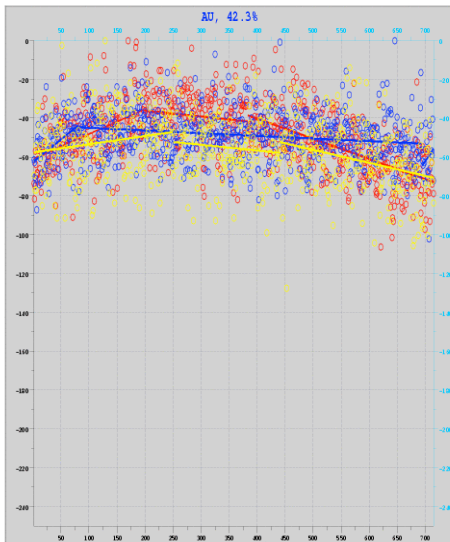
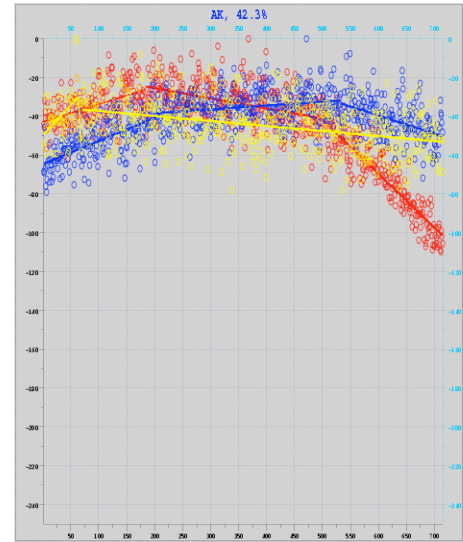
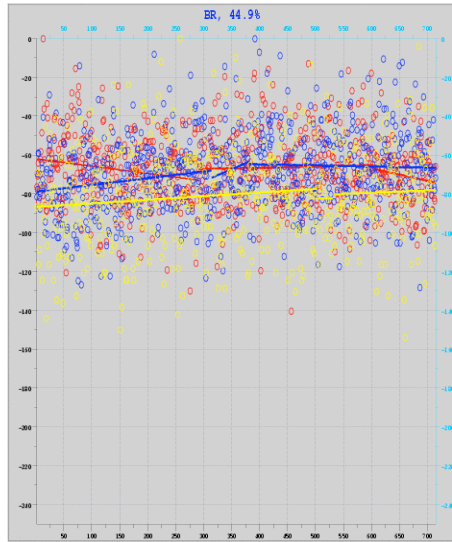
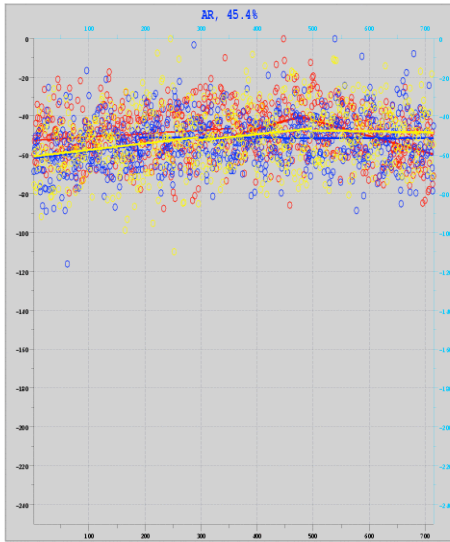


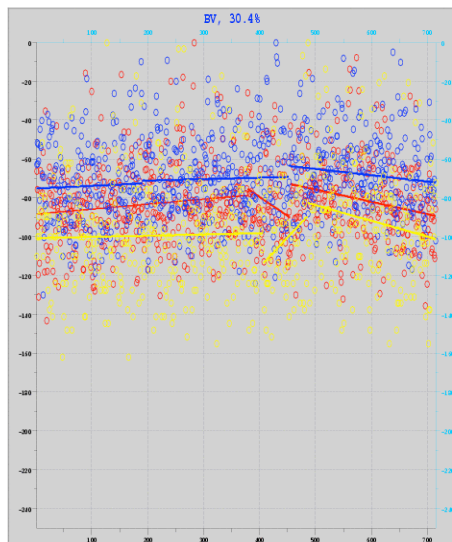
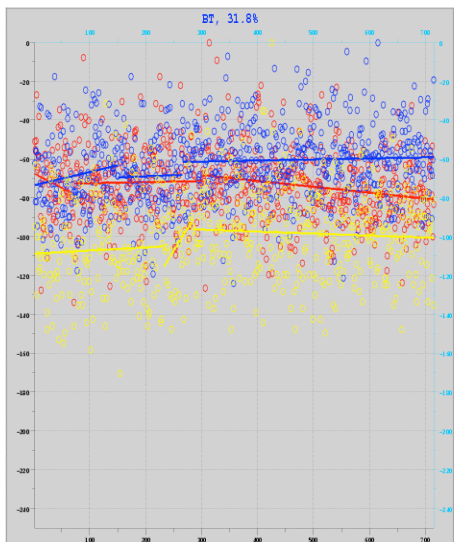
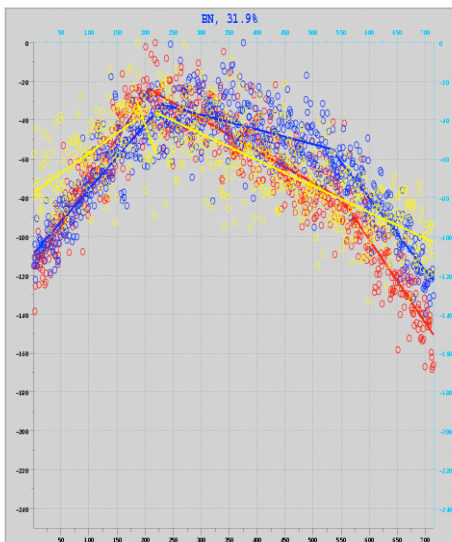
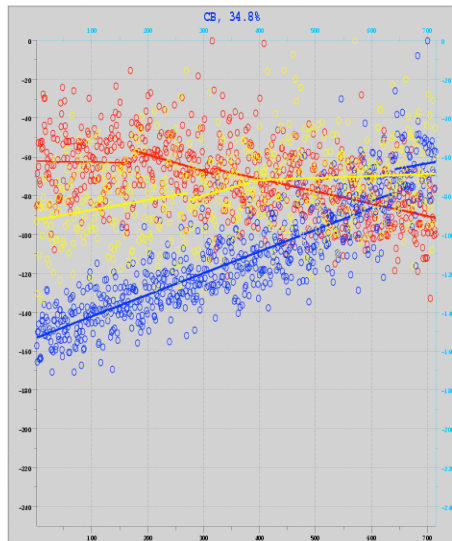
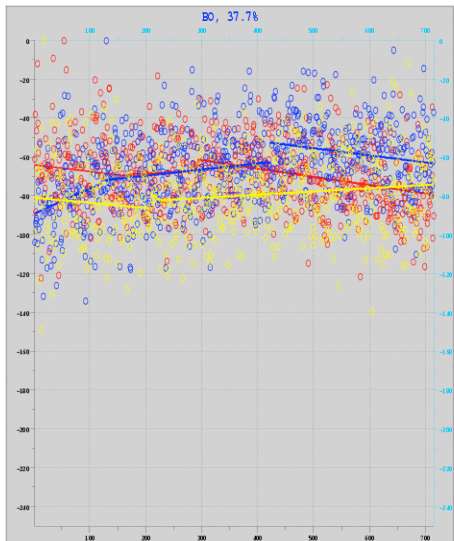
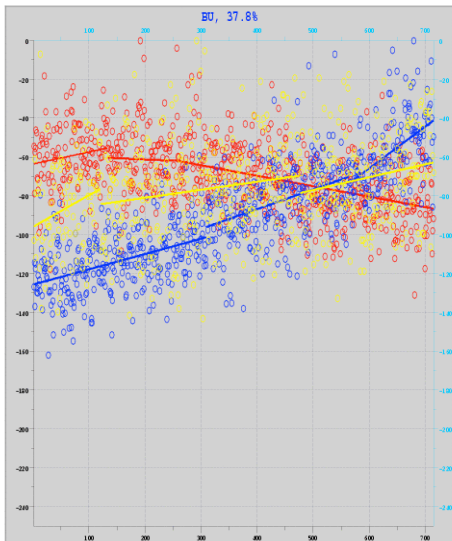


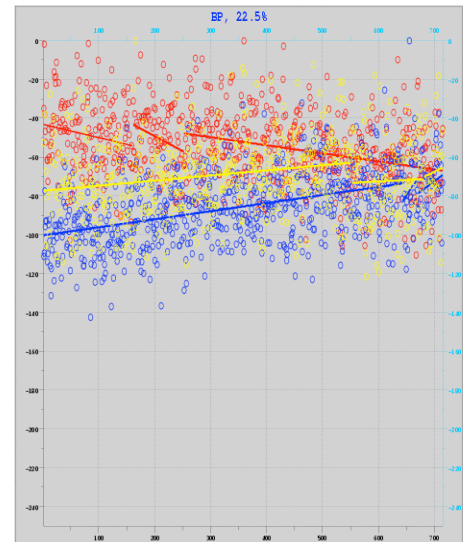
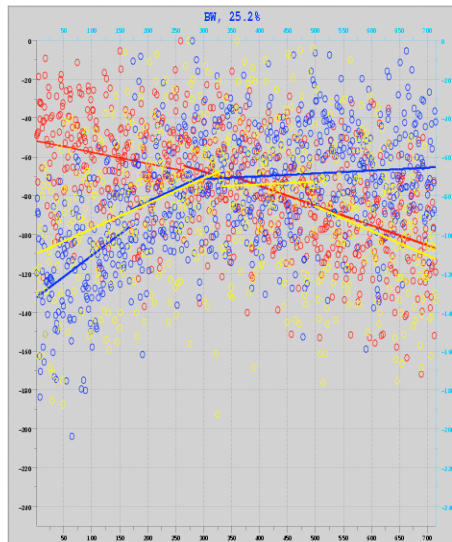
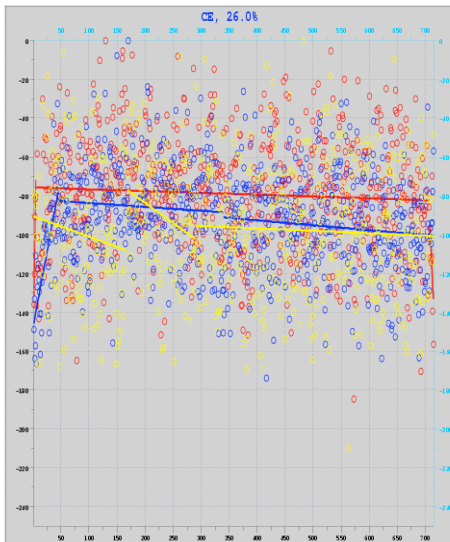
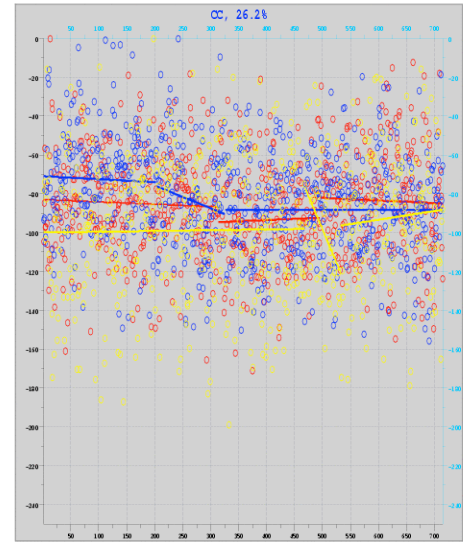
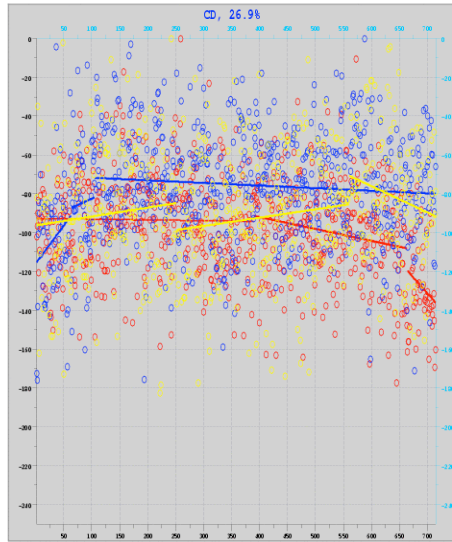
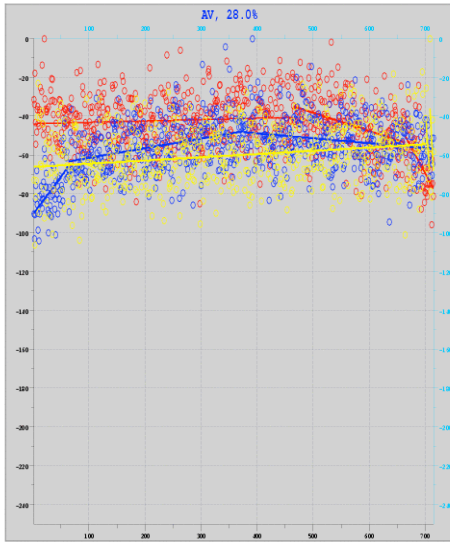


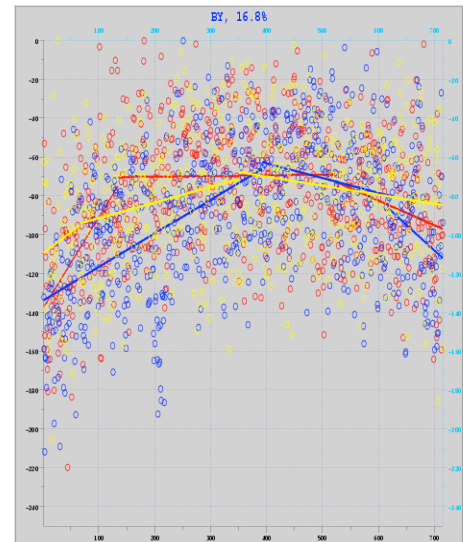
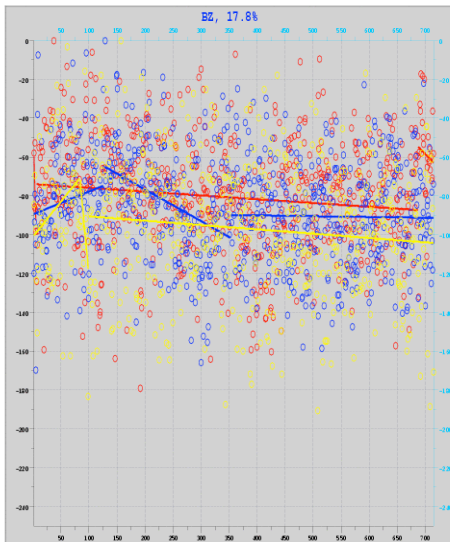
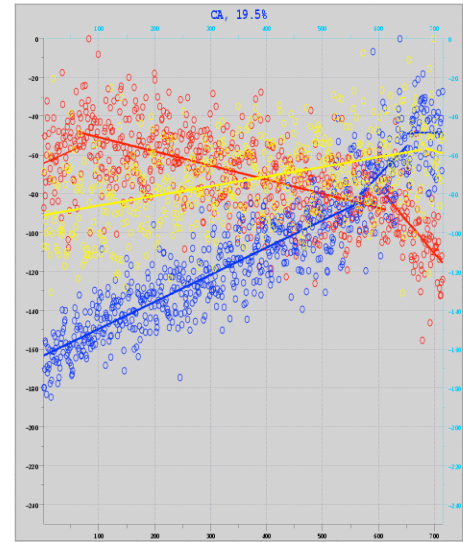
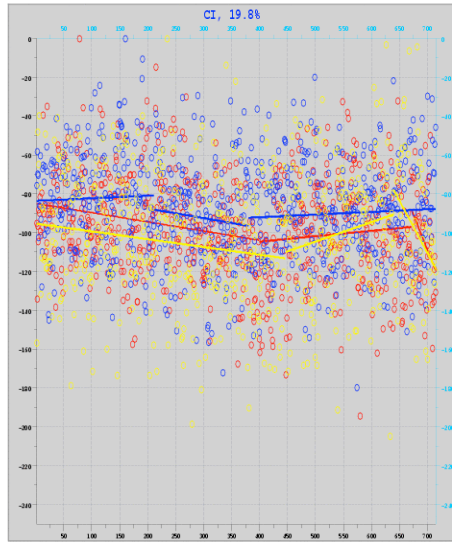
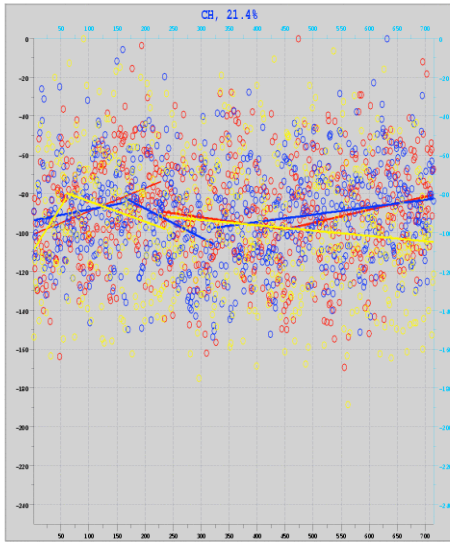












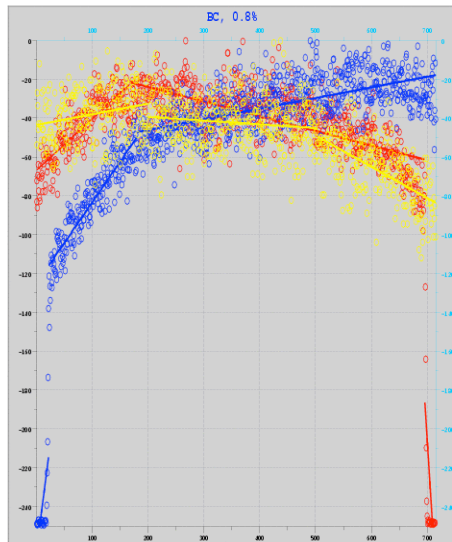
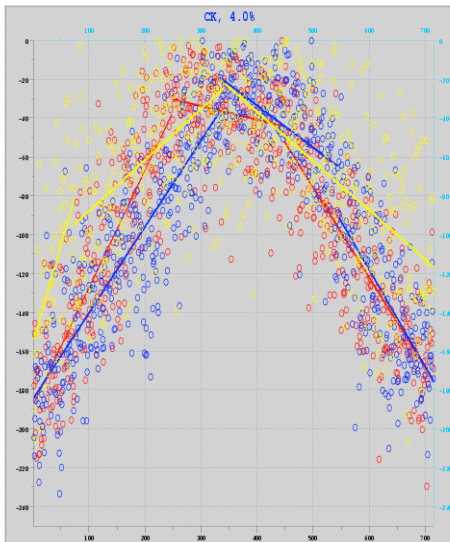
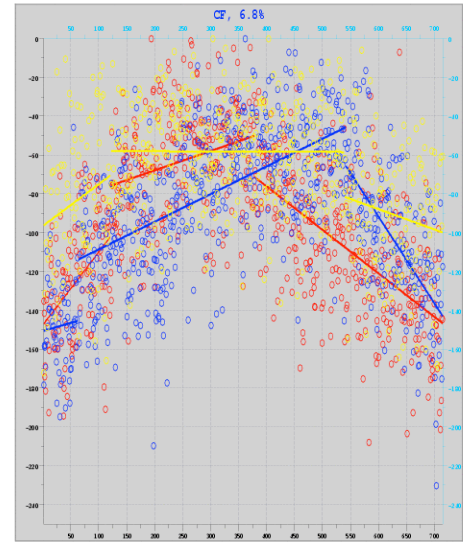
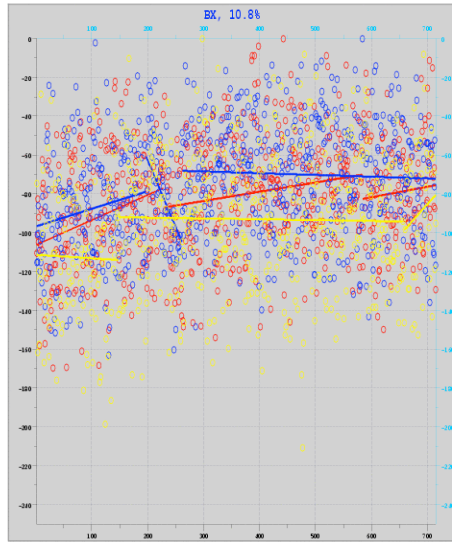
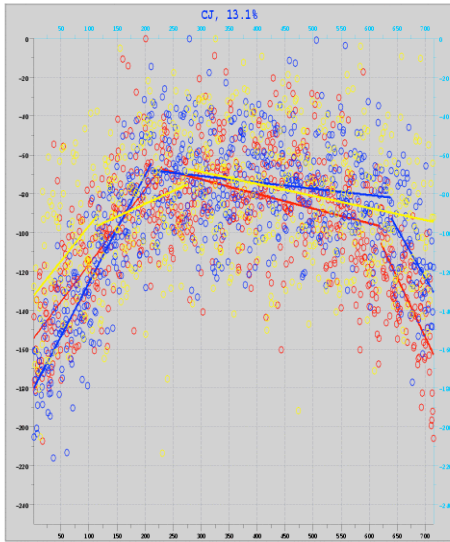


Figure 2s: 33 confirmatory set microscopes sorted by quality score: Upper Left to Lower Right (red), Lower Left to Upper Right (blue); Horizontal (yellow). Each of the three microscope traces includes three optimally segmenting lines.

