Figure 4. Pre-analysis data transformation using the spatial lowess function. The upper left panel shows log ratios of raw intensity data on a red-green color scale plotted on the spatial coordinates of the array. A bright red corner is apparent on the figure. The upper left panel shows an RI plot of the same data. Spots from the bright corner of the array are highlighted in red. The lower two panels show the array view and RI plots of data after transformations using the spatial lowess smoother.