Figure 3: Deconvolution process using WiRE 3.4, showing (a) noise reduction, (b) baseline removal by means of user-guided cubic spline interpolation, (c) Gaussian curve fit of two curves, and (d) key components used in parameter calculations: (1) = curve area (A), (2) = peak position (W), (3) = Raman Band Separation (RBS), (4) = full width at half maximum (FWHM), (5) = peak intensity (I).