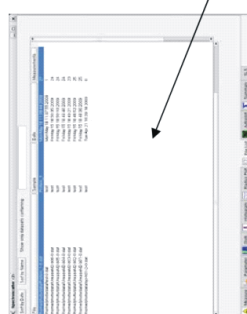
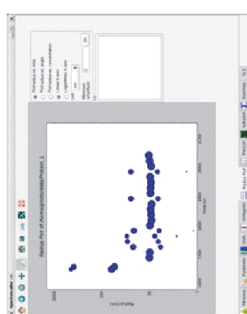
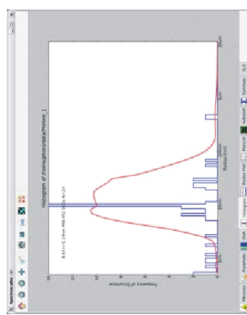
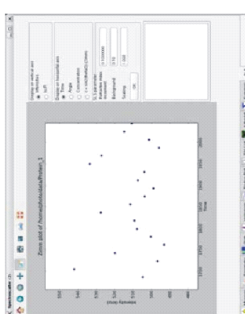
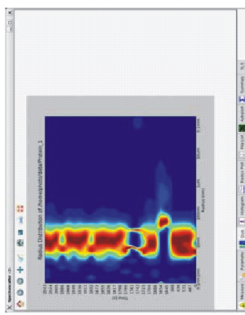


**Evaluation**

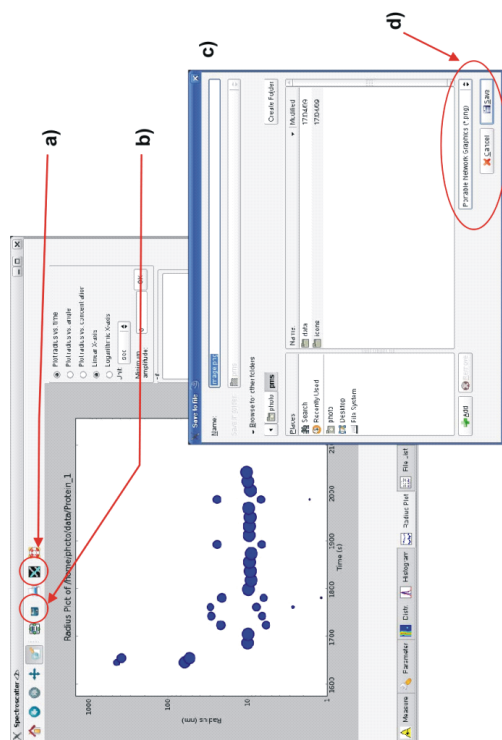
For evaluation of a set of measurements first press „File list“ in the menu bar. Select the dataset you want to evaluate and then press the buttons for the evaluation tools in the menu bar (Radiusplot, Histogram, Distr. or SLS)

**File list sub-menu**

a) Radiusplot: shows the radius distribution of a set of measurements  
 b) Histogram: shows a histogram of the radius values found for a set of measurements. The program tries to identify significant peaks and calculates the average value of each peak as well as the standard deviation.  
 c) SLS: the development of the count rate during a set of measurements is displayed here. In an optional multi-angle set-up this can be used for evaluation of static light-scattering (SLS) data  
 d) Distr: Shows the radius distribution with time plotted against radius. The color indicates the intensity of each particle as calculated by CONTIN.

**Export of evaluated data**



a) b) c) d)

- In each graphical evaluation tool sub-menu you can easily export your data as raw data (a) for further evaluation with e.g. Excel or Origin and image (b) by just pressing the respective button in the upper menu bar. A new window appears (c) in which you can select the directory where the data should be saved and insert the name of the new file.
- If you want to export as an image you can select at (d) the filetype. Spectro so far supports png, eps, bmp, svg and pdf-format. If high-resolution (600 dpi) is required the best option would be eps. For PowerPoint-presentations the png-format is sufficient.