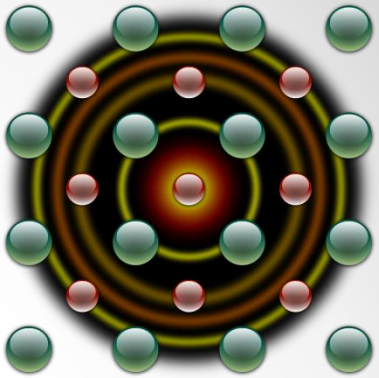
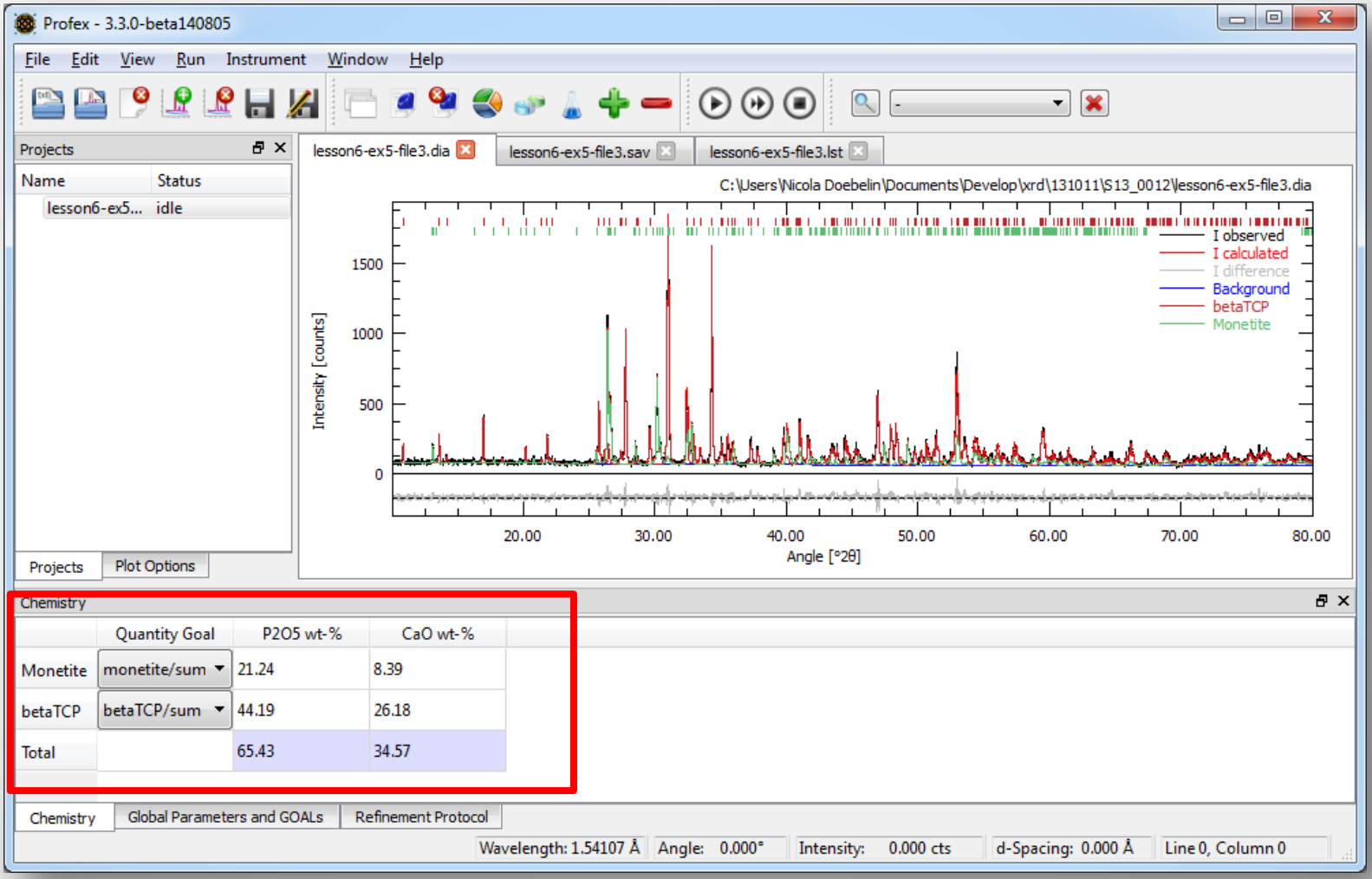


New Features in Profex 3.3

Nicola Döbelin
September 2014

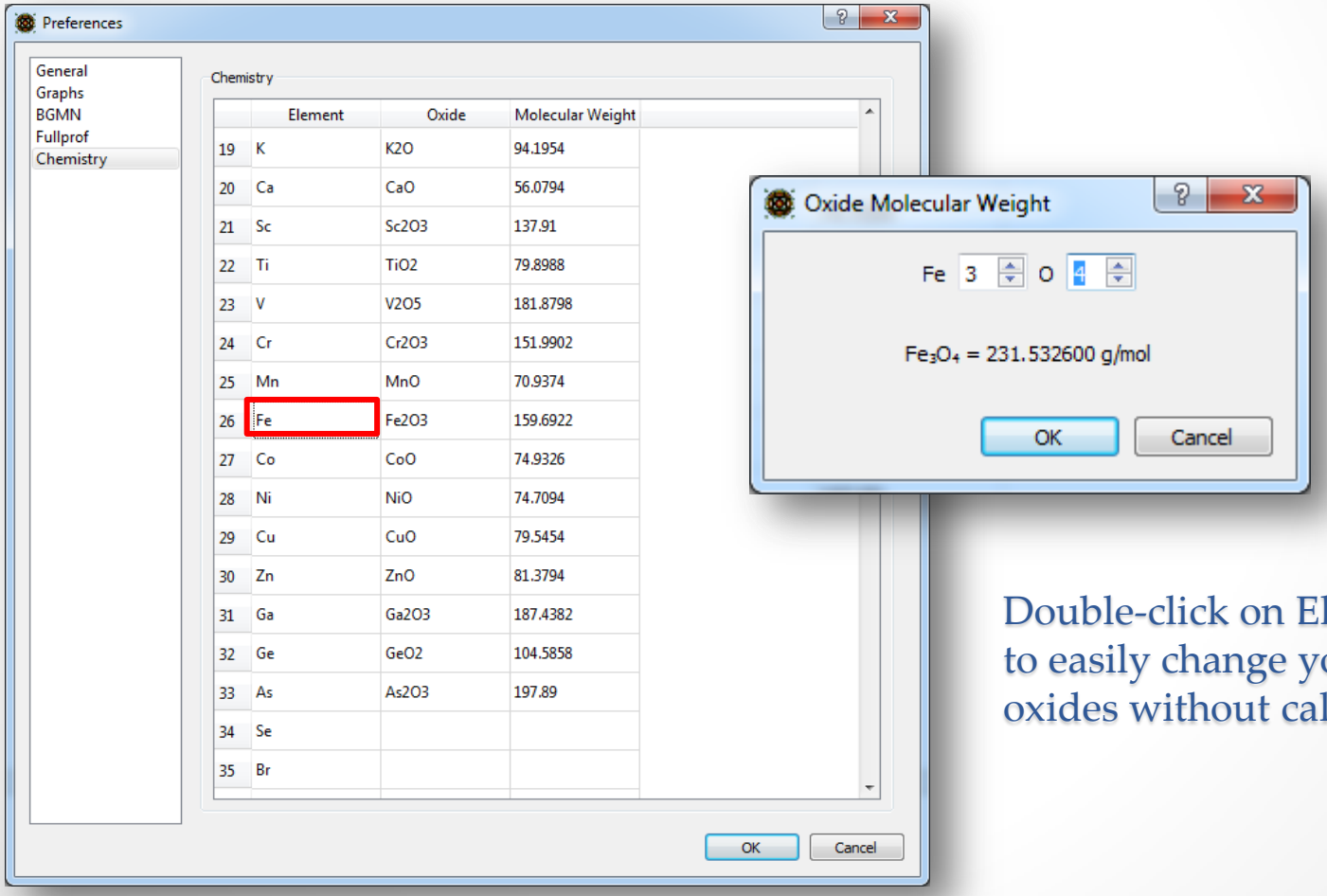
Chemical Composition

Calculated from refined structure composition given in LST file



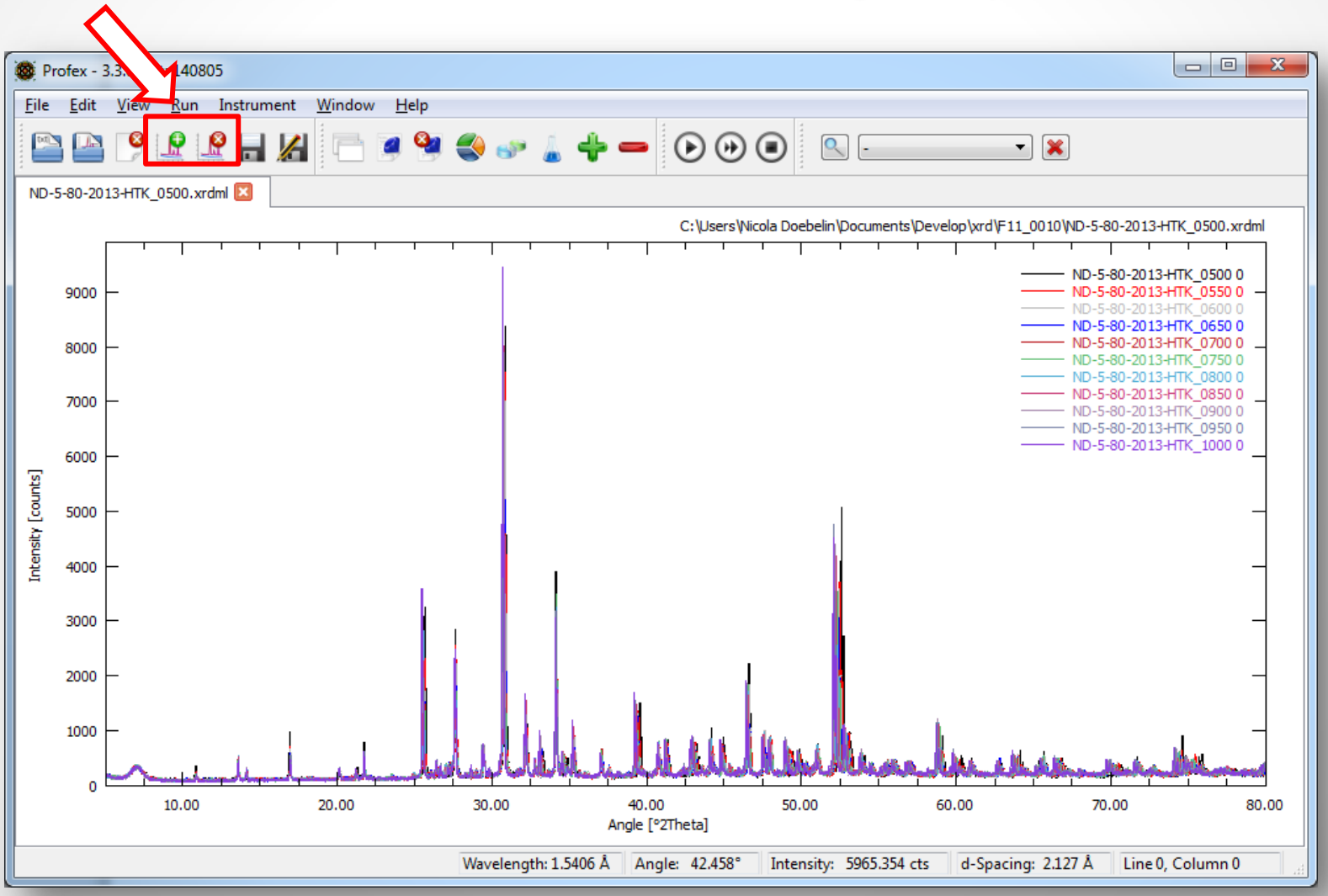
Chemical Composition

Customize oxide forms

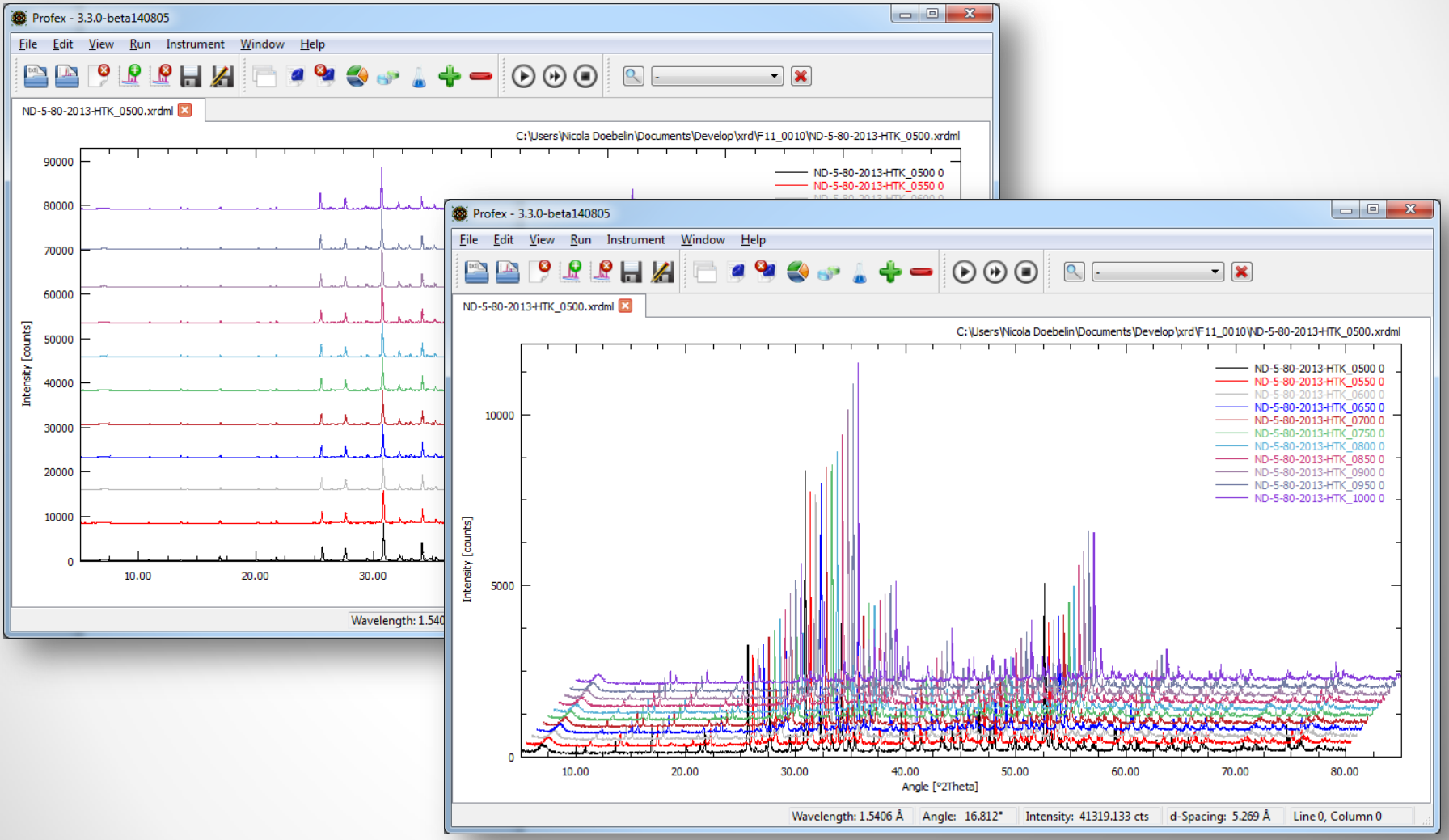


Double-click on Element to easily change your oxides without calculations

Insert Scans to Existing Project

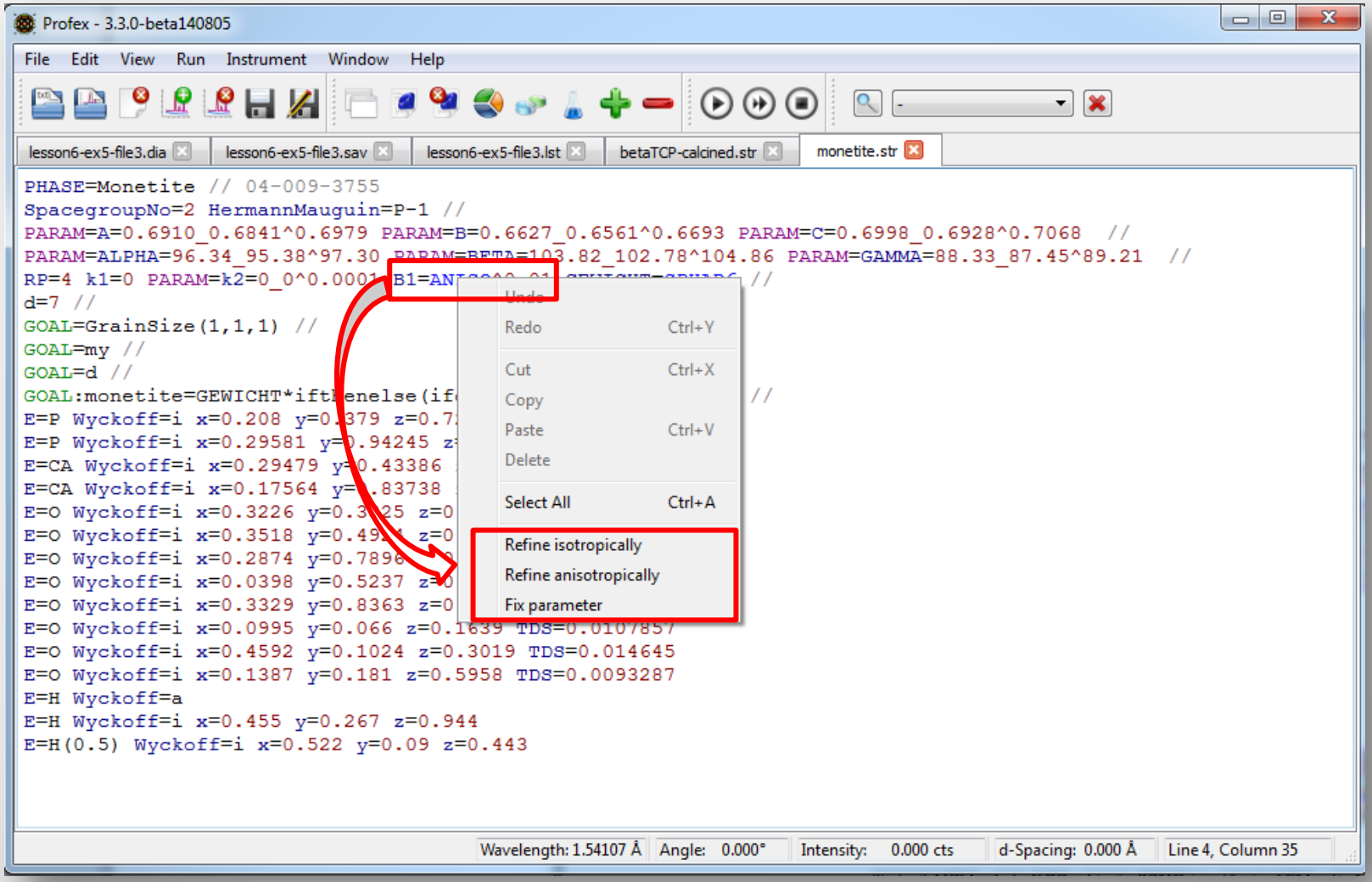


Stack Scans


Profex - 3.3.0-beta140805
File Edit View Run Instrument Window Help
ND-5-80-2013-HTK_0500.xrdml
C:\Users\Nicola Doebelin\Documents\Develop\xrd\F11_0010\ND-5-80-2013-HTK_0500.xrdml
ND-5-80-2013-HTK_0500 0
ND-5-80-2013-HTK_0550 0
ND-5-80-2013-HTK_0600 0
ND-5-80-2013-HTK_0650 0
ND-5-80-2013-HTK_0700 0
ND-5-80-2013-HTK_0750 0
ND-5-80-2013-HTK_0800 0
ND-5-80-2013-HTK_0850 0
ND-5-80-2013-HTK_0900 0
ND-5-80-2013-HTK_0950 0
ND-5-80-2013-HTK_1000 0
Intensity [counts]
Angle [°2Theta]
Wavelength: 1.5406 Å
Angle: 16.812°
Intensity: 41319.133 cts
d-Spacing: 5.269 Å
Line 0, Column 0

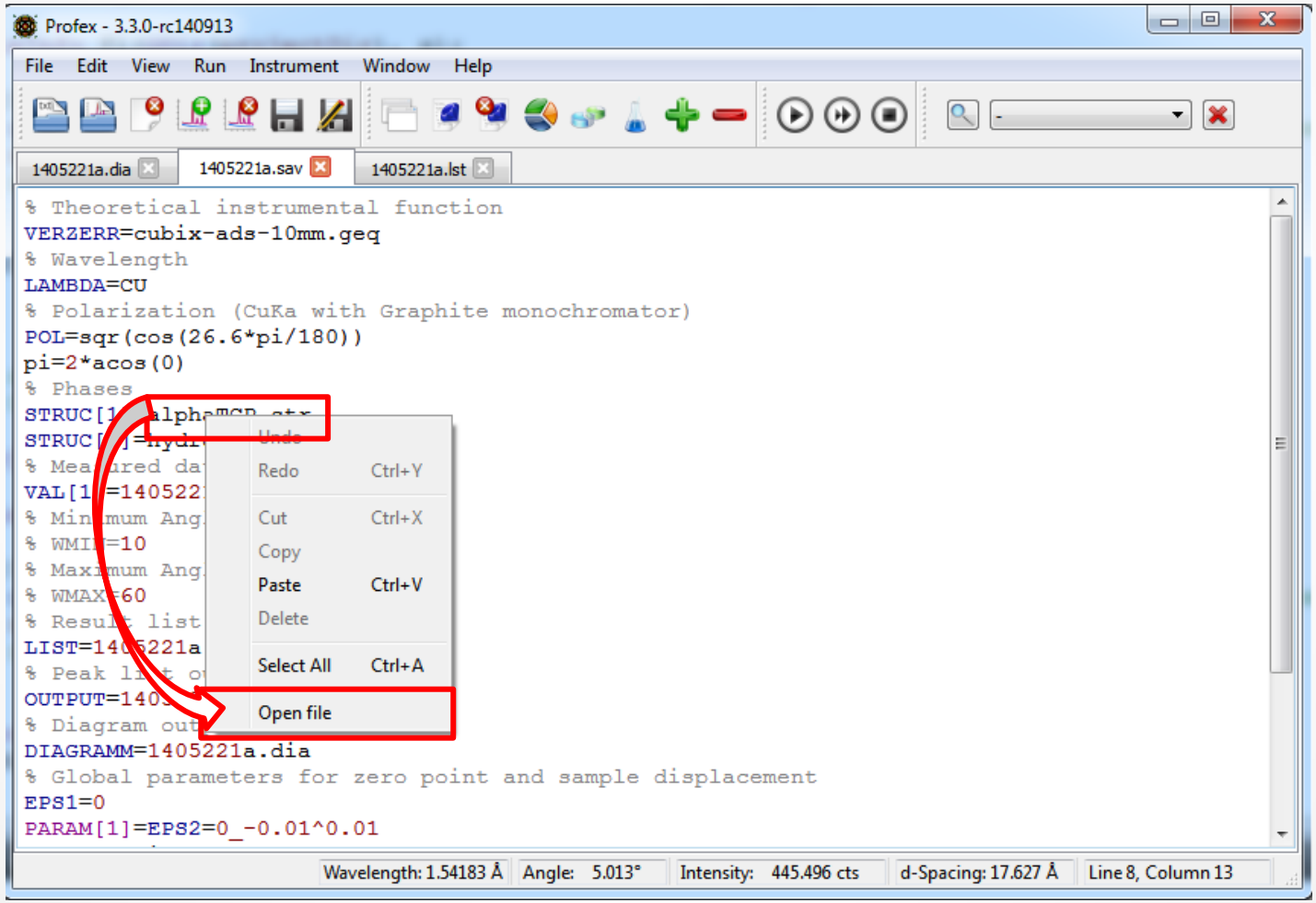
Context Menu to Fix/Refine Parameters

Right-Click on Parameter in STR file



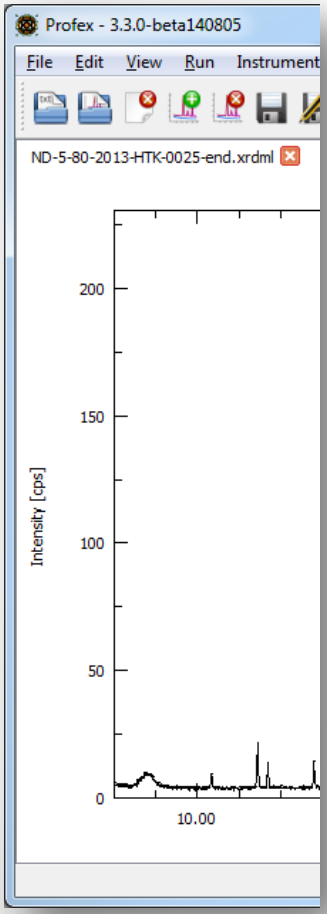
Context Menu to open files

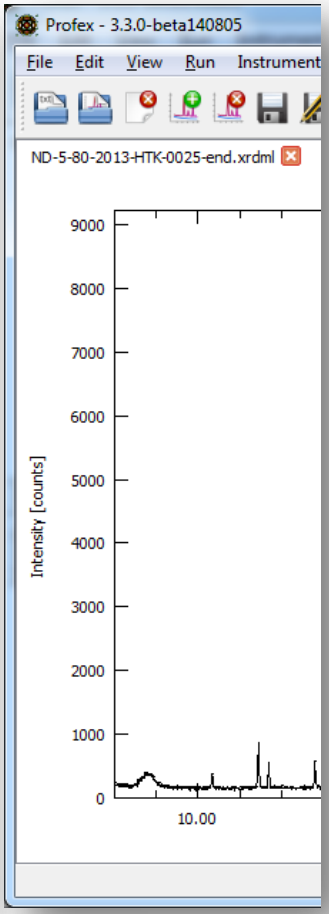
Right-Click on file name in SAV file

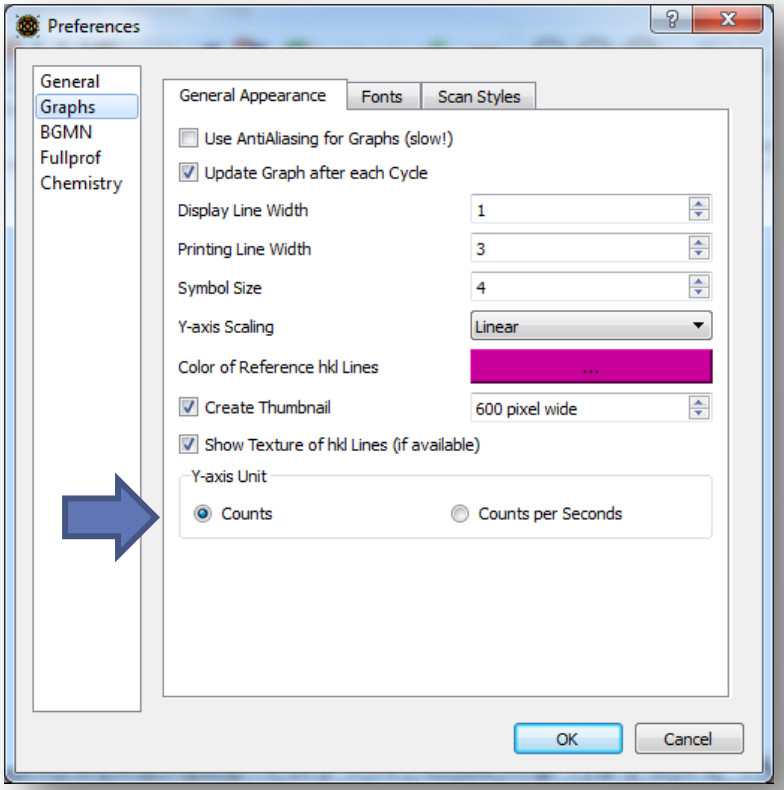


Y-Axis Unit: Counts per Second

Change in «Edit → Preferences → Graph → y-axis Unit»
Not available for some scan file formats

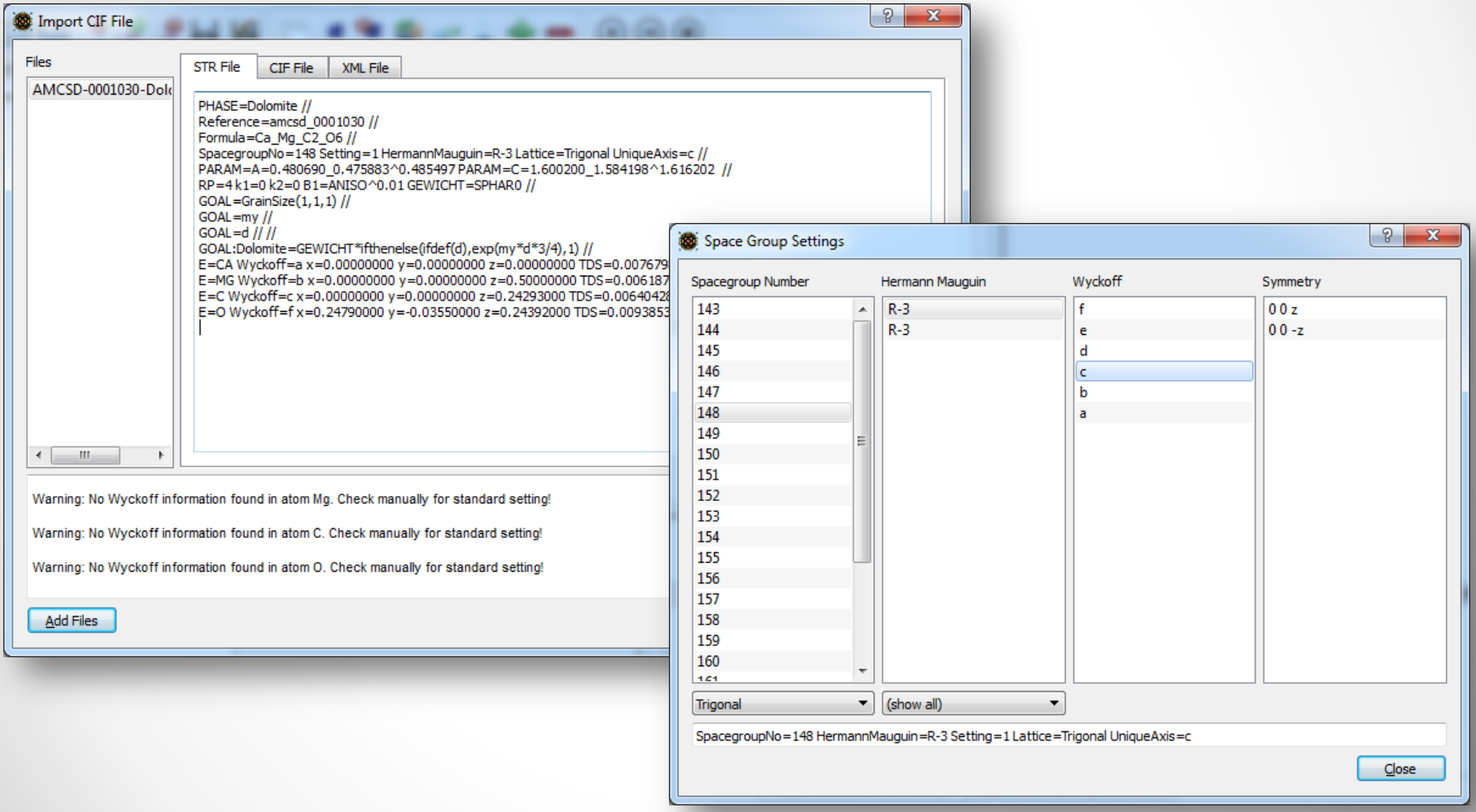






Improved non-blocking «Spacegrp.dat» dialog

Open CIF import and Spacegrp.dat dialog at the same time



Dump Coordinates to Output Console