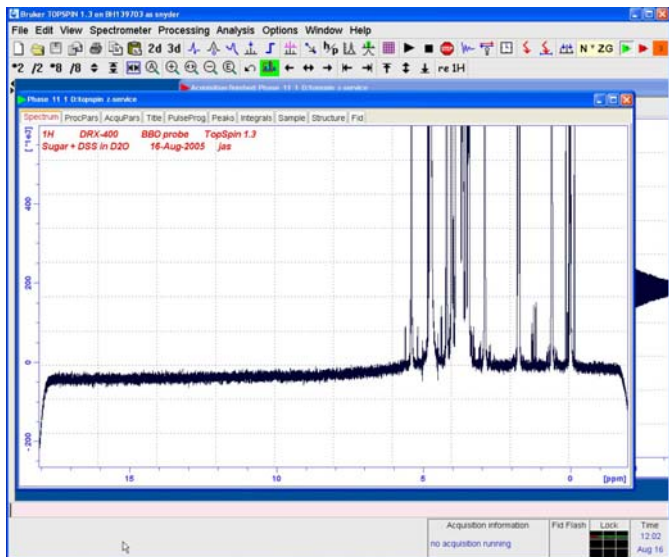
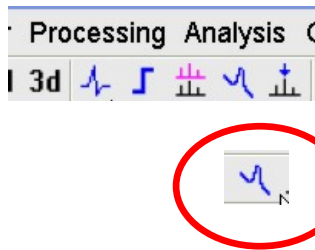


Baseline Correction in TopSpin

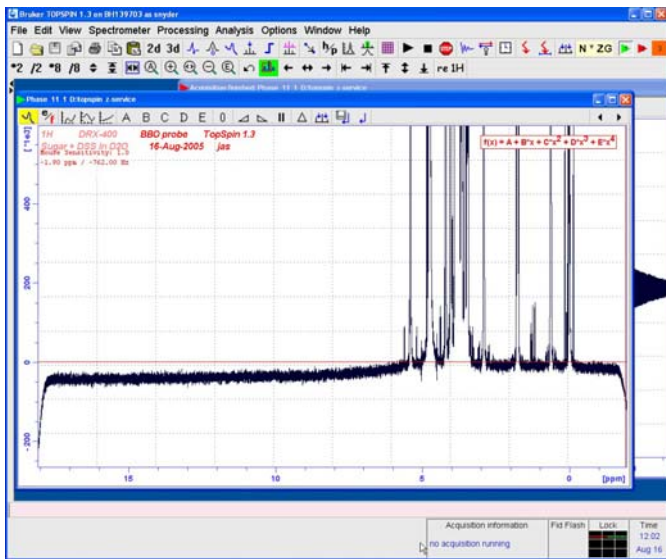
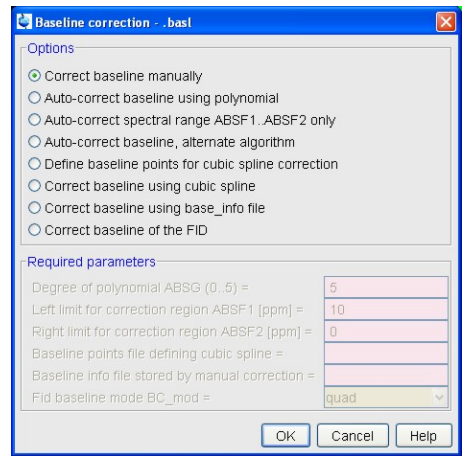


Display Full Spectral range.

The Baseline slope & offset from the horizontal zero-point can affect the values for the Integrals.
By doing the Baseline Correction, the Integral values will be more accurate. Important for any quantification work.



or type in.....
bas

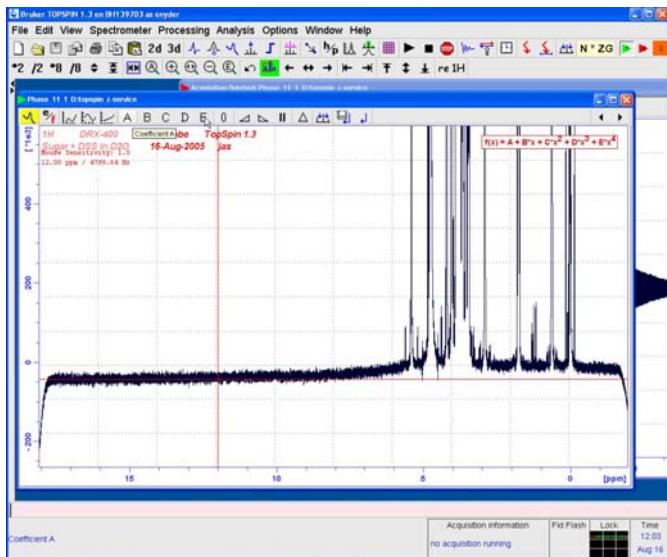


The "Red" Horizontal line...
With A, B, C, D, & E buttons
Adjust the "red" line into the center of the baseline noise

$$f(x) = A + B \cdot x + C \cdot x^2 + D \cdot x^3 + E \cdot x^4$$

Baseline Correction continued.....

A B C D E



The "Red" Horizontal line...

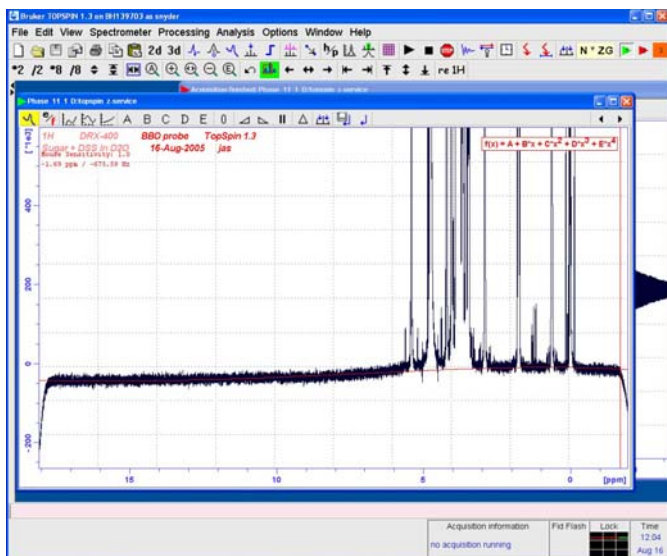
1. A button

Adjust the "red" line into the center of the baseline noise

at the "left" side

$$f(x) = A + B \cdot x + C \cdot x^2 + D \cdot x^3 + E \cdot x^4$$

A B C D E



The "Red" Horizontal line...

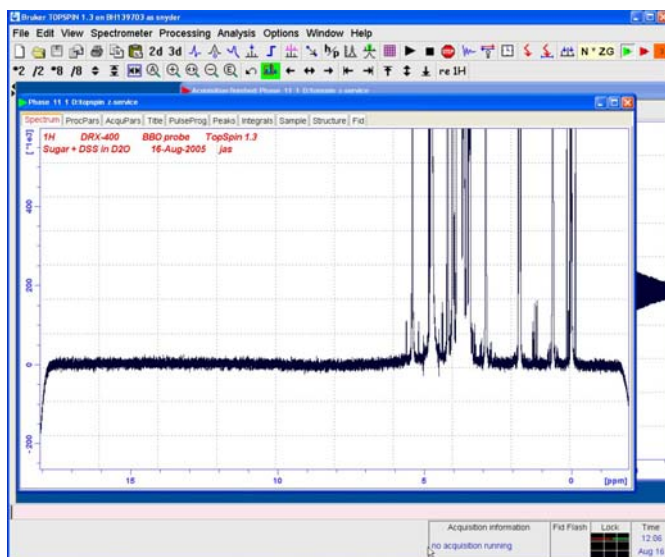
Continue with B, C, D, E

B controls initial slope of line

C controls initial curvature

D curvature $\frac{3}{4}$ to right

E curvature near right-end



Spectra is now ready for Integration.