

# Delta Tips

NMDT\_0040

## Data Slate (Part 4)

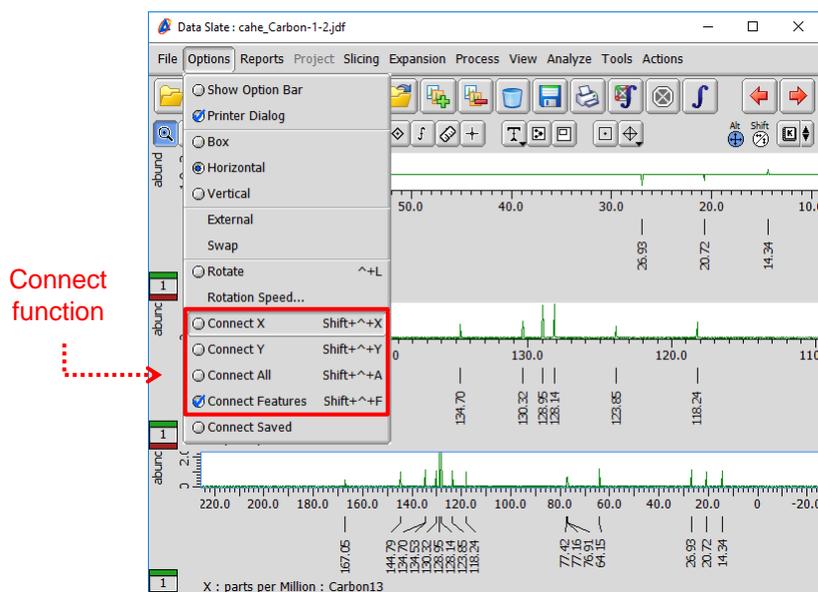
NMR data processing software

**Delta**  
NMR Software  
v5.0



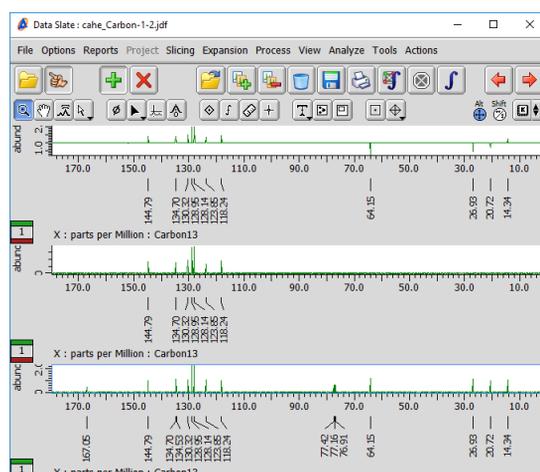
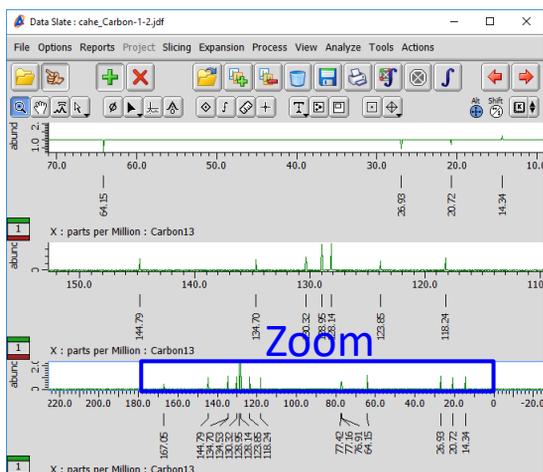
### < Connect function >

This issue of Delta Tips relates to **Data Slate**. The **Connect** function enables you, for example, to synchronize X and/or Y scales among multiple spectra. This is very useful in order to compare several spectra of one sample recorded under different experimental conditions or to compare spectra of different samples. We will demonstrate **Connect X**, **Connect All** and **Connect Features** below.



### 1 Connect X (to synchronize the horizontal axis)

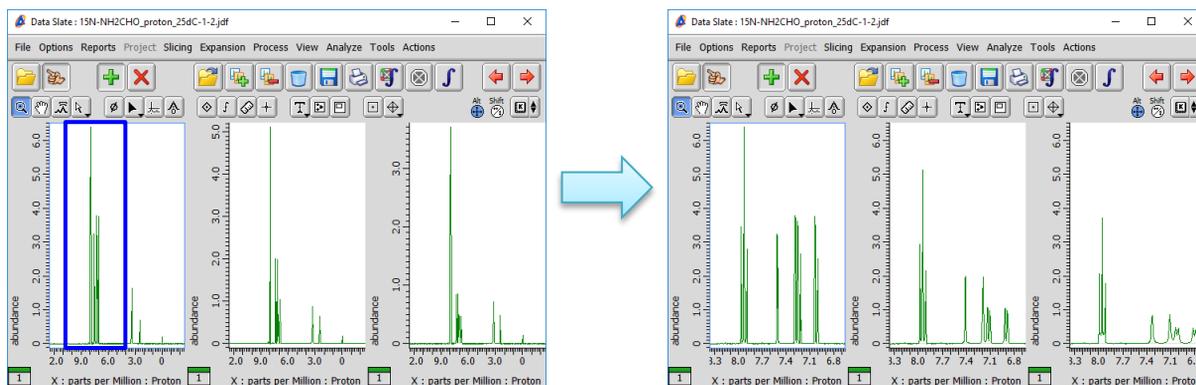
Select **Options – Connect X**. Then zoom one spectrum as you wish (e.g. 0-180 ppm). Note that the remaining two spectra have also been adjusted accordingly.



1/2

## 2 Connect All (to synchronize the horizontal and vertical axes)

Select **Options – Connect All**. Then zoom one spectrum as you wish (e.g. 6.7-8.3 ppm). Note that the remaining two spectra have also been adjusted accordingly.

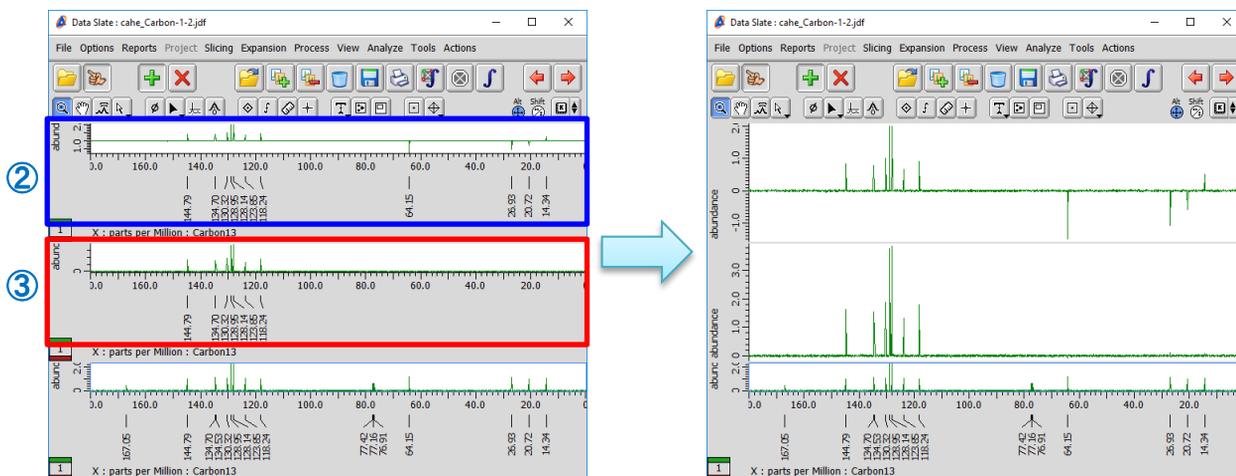


Zoom

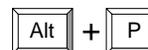
## 3 Connect Features (to synchronize properties)

This function allows you to display/undisplay chemical shifts, integrals, axes and other features either in all spectra or in some of them. As default, this function is on.

- ① To turn off the Connect Features function, unselect **Options – Connect Features**.
- ② Click inside the blue box and hit the **Alt** and **X** keys to undisplay X-axis.
- ③ Then click inside the red box and hit the **Alt** and **X** keys to undisplay X-axis.



★ To display/undisplay chemical shifts, hit the **Alt** and **P** keys.



★ To display/undisplay vertical axis, hit the **Alt** and **Y** keys.

