

Working with Analyst

Work with Data

Open the Analyst

To view data select your project: on the menu panel next to the directory button. To open file, left-double click “Explore” on the navigation panel (left side of panel), select the file of choice, click OK.

View a mass spectrum

Most files are TIC over the time of the infusion. In order to view the mass spectrum, left-drag-drop over the area, from which you want to get the mass spectrum, the area will become blue. Double click in middle of the area to obtain the spectrum.

Subtract mass spectrum

Select the area of TIC you want to subtract, right click and “set subtract range”. Then obtain the mass spectrum as shown above, this spectrum will be subtracted.

Magnifying

Is performed by selecting the appropriate range on the X and Y axes.

Deleting windows (panes)

If you generated too many spectra and want to delete some still keeping file open, right click and select “delete pane”.

Verification of mass accuracy and isotopic distribution

Magnify the ion of interest and select the isotopic peak you want to evaluate. Go to tools/calculator. Setup required parameters (elements, charge) and hit calculate. For isotopic pattern select the row in the calculator from the results you want to see, click on “show isotopic”.