

# InterSpec

| Action                      | Desktop  | Mobile   | Shortcut | Action                           |
|-----------------------------|--|--|----------|----------------------------------|
| <b>Zoom In</b>              | Left-click drag right<br>* On OSX, you can also three finger drag right  | Move two fingers vertically apart from each other (e.g. pinch out)   | CTRL + 1 | Opens "Spectrum Files" tab       |
| <b>Zoom Out</b>             | Left-click drag left<br>* On OSX, you can also three finger drag left  | Move two fingers vertically towards each other (e.g. pinch in)   | CTRL + 2 | Opens "Peak Manager" tab         |
| <b>Energy Range Shift</b>   | ALT + Left-click drag  | Drag one finger across chart   | CTRL + 3 | Opens "Reference Photopeaks" tab |
| <b>Energy Range Count</b>   | SHIFT + ALT + Left-click drag  | Drag two vertically aligned fingers over range   | CTRL + 4 | Opens "Energy Calibration" tab   |
| <b>Visual Recalibration</b> | Right-click drag<br>* On OSX, change the Secondary Click from "Click or tap with two fingers" to "Click in bottom right corner" in the System Preferences                                |  | CTRL + 5 | Opens "Nuclide Search" tab       |
| <b>Identify Peaks</b>       | <ul style="list-style-type: none"> <li>Double left-click</li> <li>CTRL + Left-click drag</li> <li>Dock windows, select "Search for Peaks"</li> <li>Dock windows, select "Add"</li> </ul> | <ul style="list-style-type: none"> <li>Double tap</li> <li>Drag two horizontally aligned fingers across ROI</li> <li>Dock windows, select "Search for Peaks"</li> <li>Dock windows, select "Add"</li> </ul>  |          |                                  |
| <b>Delete Peaks</b>         | <ul style="list-style-type: none"> <li>Dock windows, select "Clear all Peaks"</li> <li>SHIFT + Left-click drag over peak</li> <li>Right-click peak, select "Delete Peak"</li> </ul>      | <ul style="list-style-type: none"> <li>Dock windows, select "Clear all Peaks"</li> <li>Move two horizontally aligned fingers up; deletes all peaks spanned by fingers.</li> <li>Tap and hold on peak and select "Delete Peak" from resulting menu</li> <li>Tap and hold on peak, select "Peak Editor;" in Peak Editor select "Delete"</li> </ul> |          |                                  |

| Problem  | Possible Solutions  | Other Solution   |
|--|---|--|
| <b>Trouble fitting New Peak, or many peaks in region</b> | CTRL + Left-click drag over the ROI and select the number of peaks you'd like fit for   | <ul style="list-style-type: none"> <li>Add a peak using the "Peak Manager" tab, and then manually edit peak parameters</li> <li>Change the continuum type; by default, peaks are assigned Linear continuums.</li> <li>Specify the region of interest (ROI).</li> </ul> |
| <b>The default peak is near satisfactory, but</b>        | <b>Peak Editor;</b> access the Peak Editor window by right-clicking on a peak and selecting "Peak Editor" from the pop-up menu. | <ul style="list-style-type: none"> <li>You can try refitting the peak by right-clicking on it (or touching and holding for a few seconds on mobile) and select "refit"</li> <li>Can manually change parameters using the "Peak Manager"</li> </ul>                     |
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