This tutorial contains navigation buttons that enable you to move throughout the tutorial.

Please use the navigation buttons and not the page up/page down or arrow keys to navigate through the tutorials.

This is the 'Next' button. It takes you to the next frame or stop point.

This is the 'Previous' button. It takes you to the previous frame or stop point.

This is the 'Go to frame' button. It takes you to a specified frame.

This is the 'Go to URL' button. It takes you to a website link.

Press the 'Next' button below to start this tutorial.
This tutorial will cover how to use a new panel that allows the user to create a pseudo spectrum of any imported or generated data. I call this a "pseudo spectrum" because it will only contain the peaks contained within the imported data set. Since the Imagegui does not import raw data directly, the displayed spectrum will not be a full mass spectrum. It will however accurately show differences between the peaks within a data set.

Right now the functionality of this panel is limited, but I plan on adding additional features as necessary.

This tutorial assumes that you have already loaded some data (see tutorial 02).
<table>
<thead>
<tr>
<th>Name of Image Matrix</th>
<th>Name of Variable Matrix</th>
</tr>
</thead>
<tbody>
<tr>
<td>imagedata_PEG...</td>
<td>exactmass_PEGP...</td>
</tr>
</tbody>
</table>

Make sure you select the data you want to plot from the drop down menus on the left.
Then select 'Plot Pseudo Spectrum' from the 'Data Display' menu.
Then press the "Load Selected Data" button.
Press the 'Plot "Spectrum"' button to display the spectrum.
You can zoom into a given region by pressing the 'Zoom In' button...
and left clicking and dragging a box around the region you want to zoom into.
To zoom back to the full spectrum view press the 'Zoom Reset' button.
At any time you can create an external Matlab figure of the spectrum by pressing the 'Ext Figure' button.
You can save a figure of the spectrum by pressing the 'Save Figure' button.
Data Selection Panel

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That's it for this tutorial.

Press the green button on the left to go back to the previous step. Press the button the right to go back to the beginning of the tutorial.