

If it difficult to see differences
among images of multiple
data in Difference analysis

This may be due to the color bar settings. Try applying a
common color bar.

There are two ways to do this.

1. Create images with a common color bar
2. Make the color bars of selected images common.

Create images with a common
color bar

Select "Common color bar for multiple IMDX files" while in the "Add MS Image" mode.

Add MS Image

IMDX File List

- ☒ LiverSlide9_9AA_200-600_A_2.5x_1_AREA01.i
- ☒ LiverSlide9_9AA_200-600_Cont_2.5x_1_AREA01.i

Data Matrix

Compound List

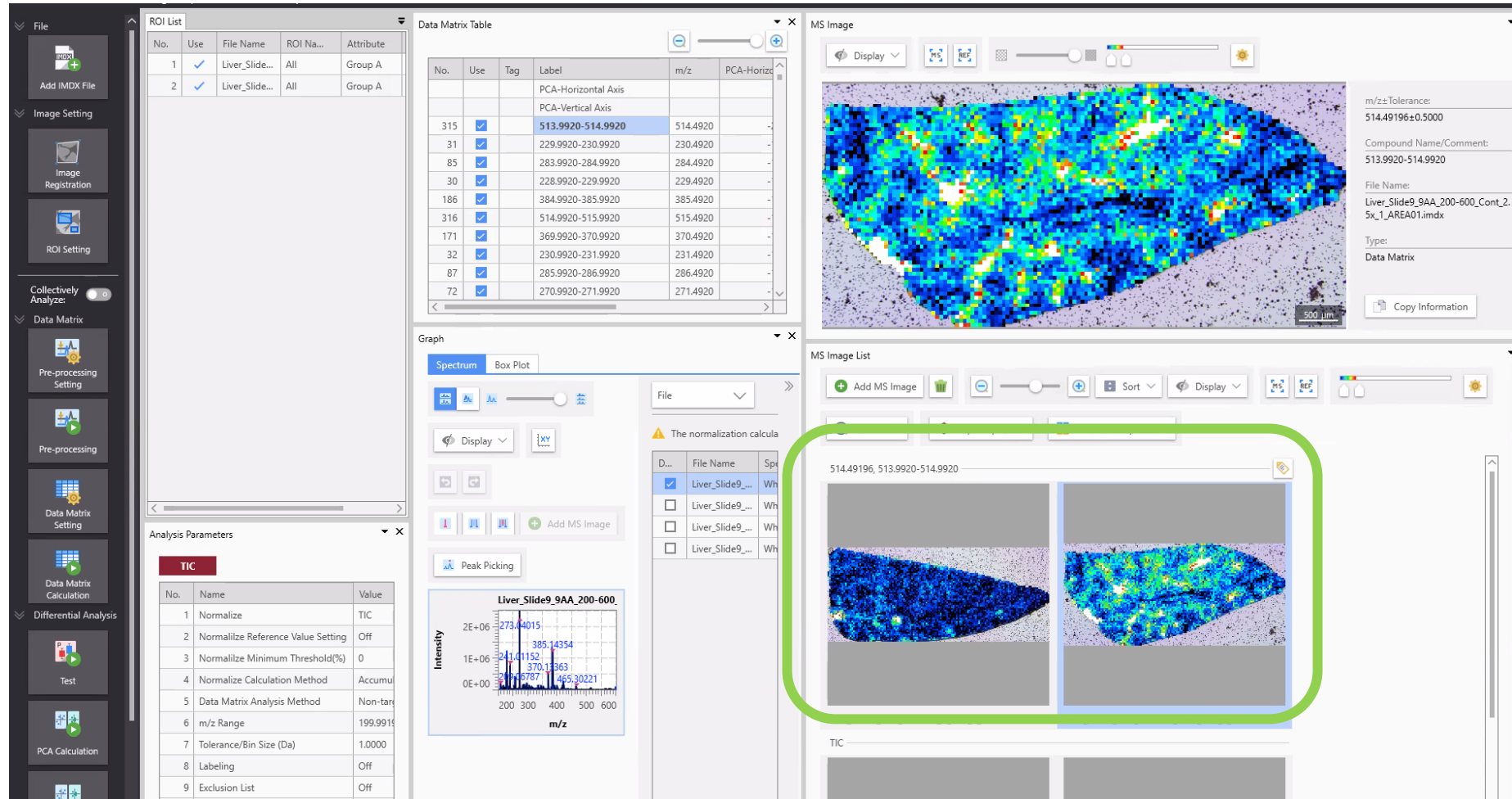
Search Compound Name

Add	<input checked="" type="checkbox"/>	Compound Name	m/z	Adduct
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	513.9920-514.9920	514.49196	

☒ Common Color Scale To Multiple IMDX Files ☐ Only Inside ROI

OK Close

Images will be added with a common color bar



Make the color bars of selected images common.

Select the images you want to make the color bar common.

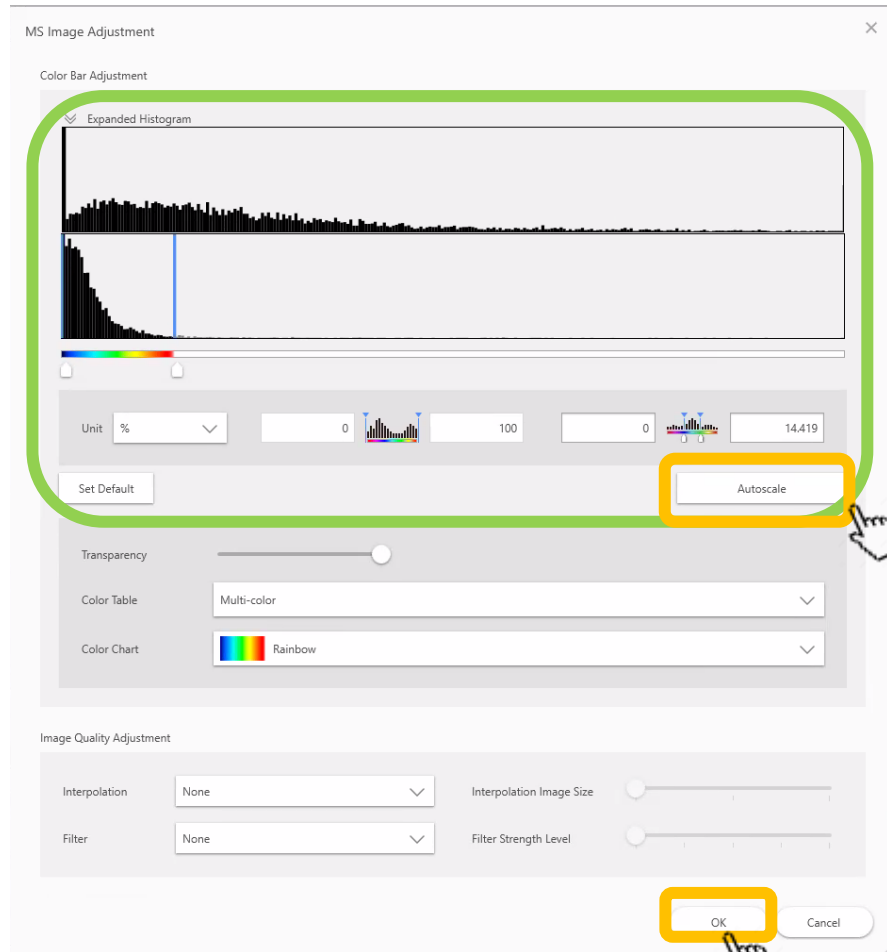
The screenshot displays a mass spectrometry software interface with several panels:

- ROI List:** A table with columns No., Use, File Name, ROI Name, and Attribute. It lists two items, both checked for use.
- Data Matrix Table:** A table with columns No., Use, Tag, Label, m/z, and PCA-Horiz. It lists 10 items, all checked for use.
- MS Image:** A large panel showing a color-coded mass spectrum image. A text box on the right provides details: m/z Tolerance: 514.49196±0.5000, Compound Name/Comment: 513.9920-514.9920, File Name: Liver_Slide9_9AA_200-600_A_2.5x_1_AREA01.imdx, Type: Data Matrix.
- Graph:** A panel showing a spectrum plot with peaks labeled with m/z values: 273.44015, 385.14354, 370.1363, 465.30221, and 370.1363. The x-axis is m/z (200-600) and the y-axis is Intensity (0E+00 to 2E+06).
- Analysis Parameters:** A table with columns No., Name, and Value. It lists 10 parameters, including TIC, Normalization, and Data Matrix Analysis Method.
- MS Image List:** A panel showing a list of images. A green box highlights this panel, and a yellow box highlights a sun icon in the toolbar.

2. Press the button that looks like a sun

1. Select multiple images.

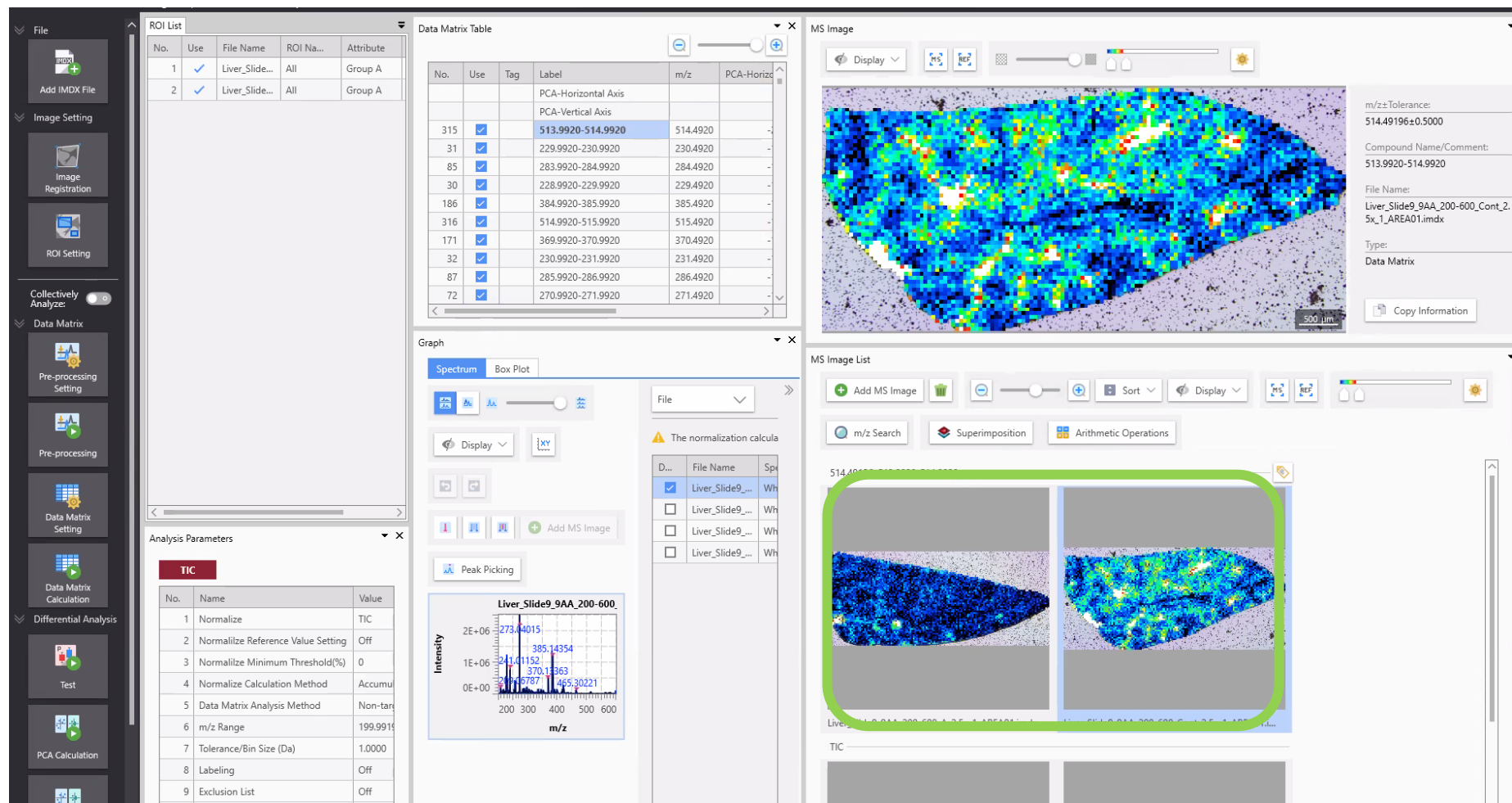
The "Color Bar Adjustment" that combines multiple data is displayed.



Click [Autoscale].

- Change the value if necessary.

A common color bar will be applied.



If you want to return to the original settings, press [Reset to Default].

