

Settings for copying  
MS images

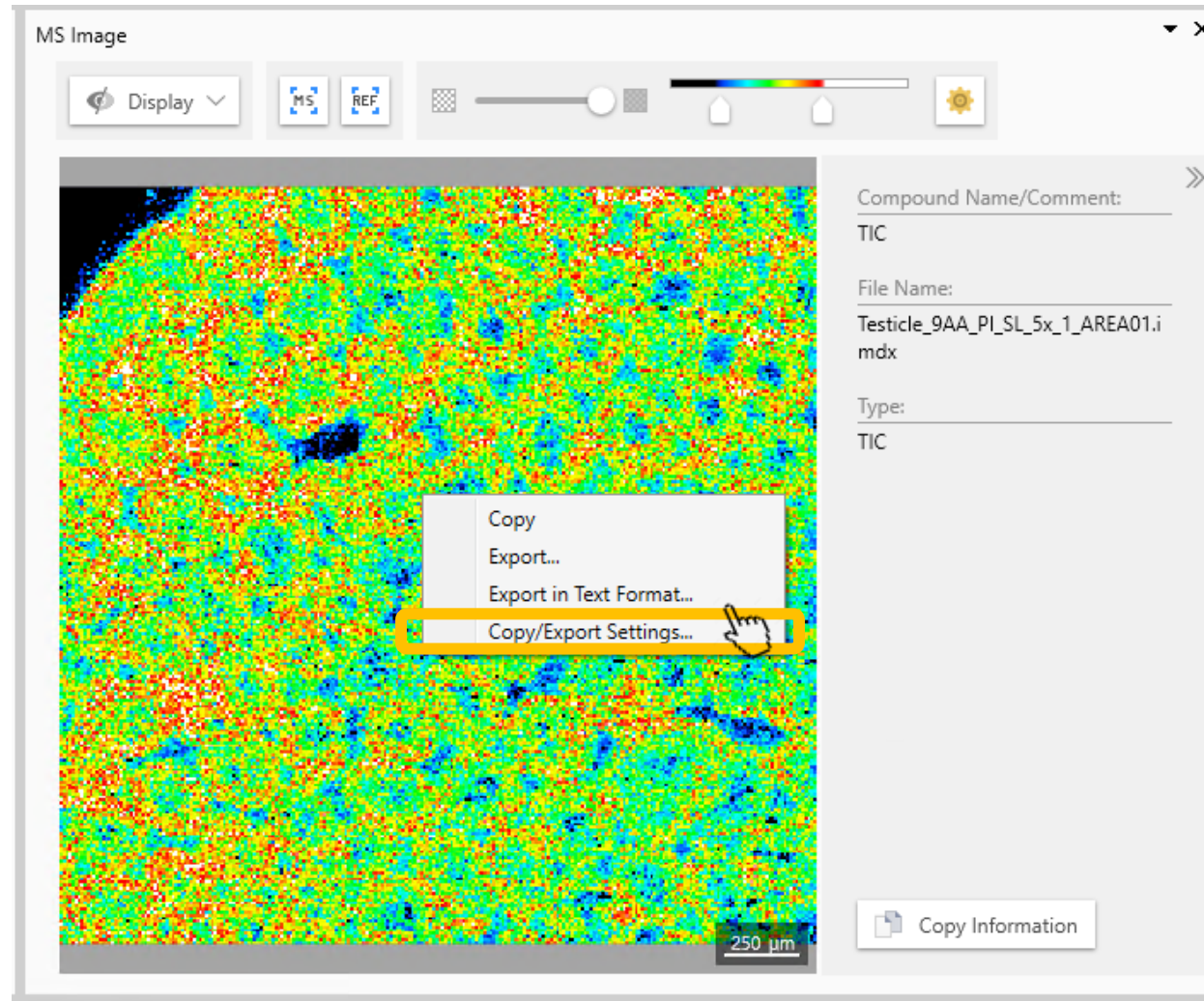
# MS images can be copied from the “MS image” panel

The screenshot displays the IMAGEREVEAL software interface, which is used for mass spectrometry image analysis. The interface is divided into several panels:

- File Panel:** Contains options like 'Add IMDX File', 'Image Setting', 'Image Registration', 'ROI Setting', 'Collectively Analyze', 'Data Matrix', 'Pre-processing Setting', 'Pre-processing', 'Data Matrix Setting', 'Data Matrix Calculation', 'Image Analysis', 'Image Classification Calculation', 'Image Classification Result', 'Similar Image Extraction Calculation', and 'Similar Image Extraction Result'.
- ROI List:** A table listing regions of interest (ROIs) with columns for No., Use, File Name, ROI No., and Data Points.
- Data Matrix Table:** A large table showing mass spectrometry data with columns for No., Use, Tag, Label, m/z, and three ROI columns (ROI001, ROI002, ROI003).
- MS Image:** A panel showing a mass spectrometry image (TIC) with a green border. It includes a 'Display' dropdown, a color scale, and a 'Copy Information' button. The image shows a complex pattern of peaks and valleys.
- MS Image List:** A panel showing a list of mass spectrometry images, including 'Testicle\_9AA\_PL\_5x\_1\_AREA01.imdx'.
- Graph:** A panel showing a mass spectrometry spectrum (TIC) with a peak at m/z 795.32084. The x-axis is labeled 'm/z' and the y-axis is labeled 'Intensity'.
- Analysis Parameters:** A panel showing parameters for data matrix analysis, including 'None', '1 Normalize', '2 Data Matrix Analysis Method', '3 Compound Template', '4 Tolerance/Bin Size (Da)', and '5 Threshold Setting'.

The 'MS Image' panel is highlighted with a green border, indicating that MS images can be copied from this panel.

# The contents to be copied can be selected



# Various settings can be applied

The screenshot displays the 'MS Image Export' dialog box, which is divided into several sections for configuring the export of an image. The 'Display' section at the top left includes checkboxes for 'Color Bar Display' and 'Detailed Information Display', both of which are checked. A 'Thickness' slider and a 'Position' dropdown menu (set to 'Top') are also present. The 'Font Size' section below it features a dashed yellow border and contains radio buttons for 'Individual' and 'All' (selected), along with sliders for adjusting the font size of various elements: ROI Label, Scale Bar Label, Spectrum Display Mark, Color Bar Display, Detailed Information Display, and a general 'A' slider. The 'MS Image Size' section at the bottom left includes a 'MS' dropdown (set to 'ALL'), input fields for 'Width' (505) and 'Height' (505), and a zoom slider. A 'Reset Default Value' button is located at the bottom left. The 'Preview' section on the right shows a color bar and a noisy image. A blue box highlights the 'Compound Name/Comment', 'File Name', and 'Type' fields. A red box highlights a '250 µm' scale bar. The bottom right of the dialog features 'Save' and 'Cancel' buttons.

MS Image Export

Display

☒ Color Bar Display

Thickness :

☒ Detailed Information Display

Position : Top

Font Size

☐ Individual

ROI Label A  A

Scale Bar Label A  A

Spectrum Display Mark A  A

Color Bar Display A  A

Detailed Information Display A  A

☒ All

A  A

MS Image Size

MS ALL Width : 505 Height : 505

Reset Default Value

Preview

Compound Name/Comment:  
TIC

File Name:  
Testicle\_9AA.PI.SL\_5x\_1\_AREAO1.indx

Type:  
TIC

It is possible to select the display of a color bar and detailed information.

The font size can be adjusted for each section using the font size setting.

The overall size can also be specified.

In the MS Image mode, you can switch between drawing only the MS Image or the entire reference image (ALL) and change the pixel count.

The display of the scale bar can be specified on the main screen.

Width : 566 px Height : 651 px

Copy to Clipboard

Save Cancel