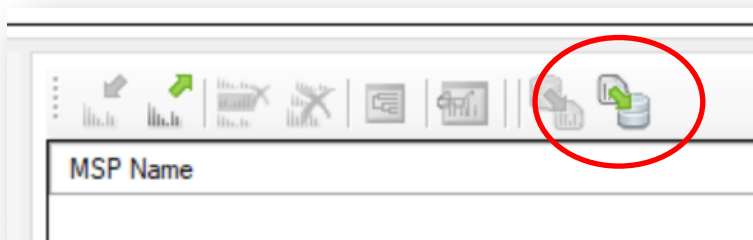**How to upload the MSP library into the Bruker MALDI Biotyper Software**
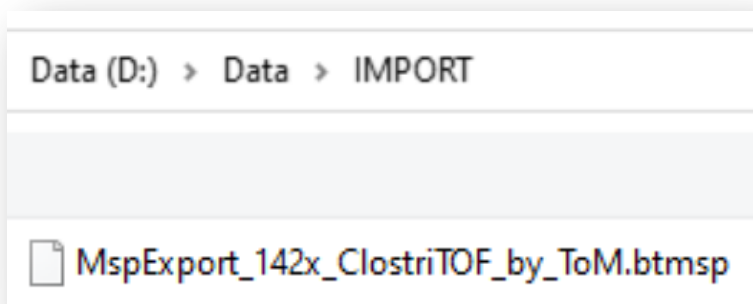
Asare et al., 2023

1. Open the MALDI Biotyper Compass Explorer software

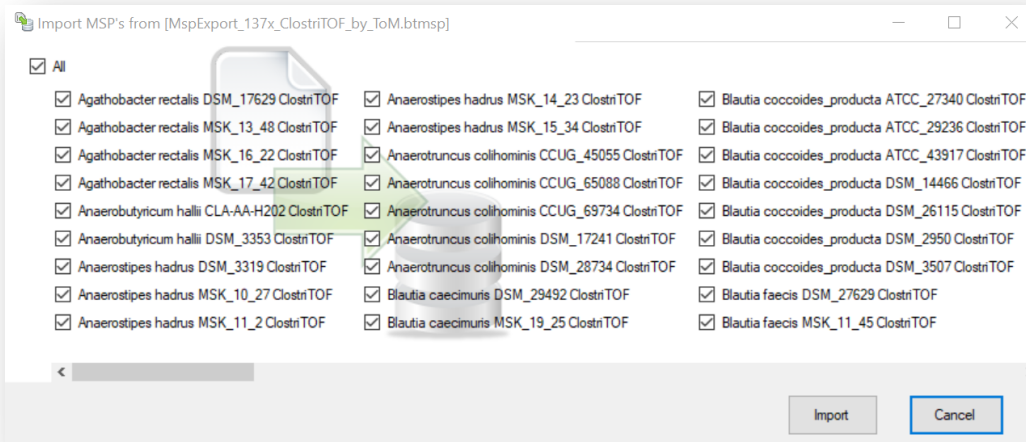2. Click the Import MSPs button in the Selected MSP tab toolbar.

3. An **Open** dialog opens. Go to the location where the MBT Explorer Module MSP export file is located.
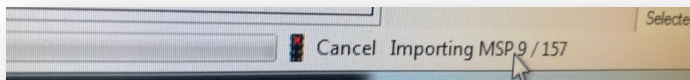
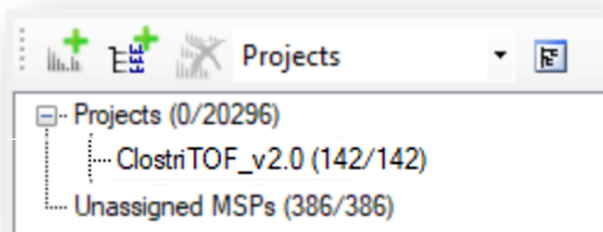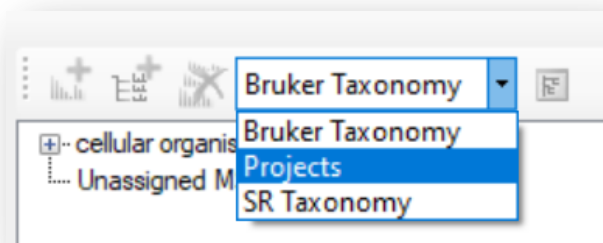4. Select the **file** and click Open.

    The file's content is parsed and displayed in a selection window listing the contained MSPs. You can select a subset of the offered MSPs for the final import.
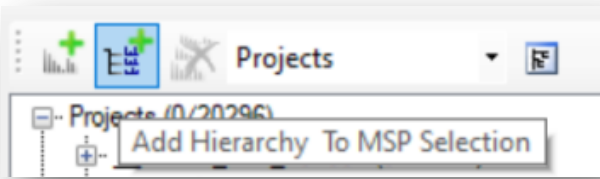

5. Click Import to import the selected MSPs.
    MSPs will appear at the same taxonomic location from where they were exported.
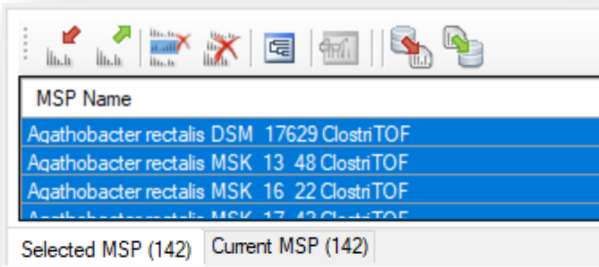   A progress bar indicates the progress of the MSP import (e.g. 142 MSPs).

6. You will find your imported MSPs on the right upper part of the Biotyper Explorer.
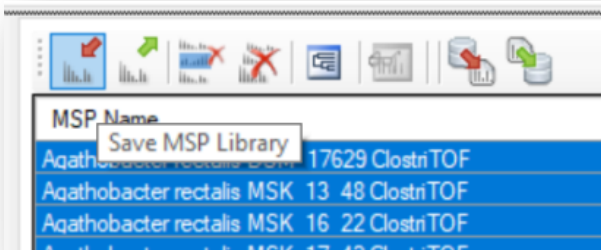
7. Click on the "ClostriTOF" folder and select **Add Hierarchy to MSP Selection.**
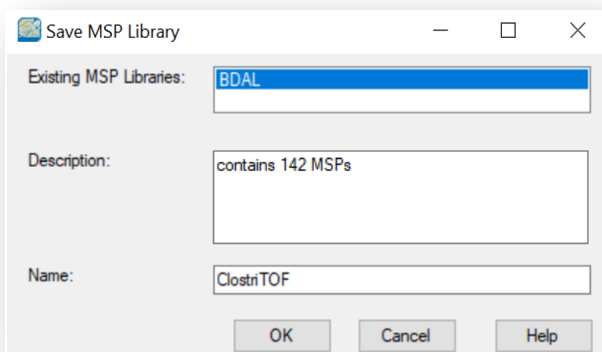

8. The MSP selection tab is filled.

9. Select all MSPs (MSPs must appear in blue) and Click on Save MSP Library button.

10. An Open dialog opens.

11. Add the **Name** and **Description** of your library and click OK.
12. Your library is now ready and visible in the MALDI Biotyper Compass Explorer software.