

## **Standard Operating Procedure for EDAX Mapping**

1. Set a preset for spectrum collection
2. Select an appropriate amp time to obtain a dead time between 20-40%
3. Collect an image
4. Collect a spectrum
5. Identify the peaks
6. Select the map type
7. Select a matrix size
8. Start the map. A dialogue box will open to select a file name and location to save the maps