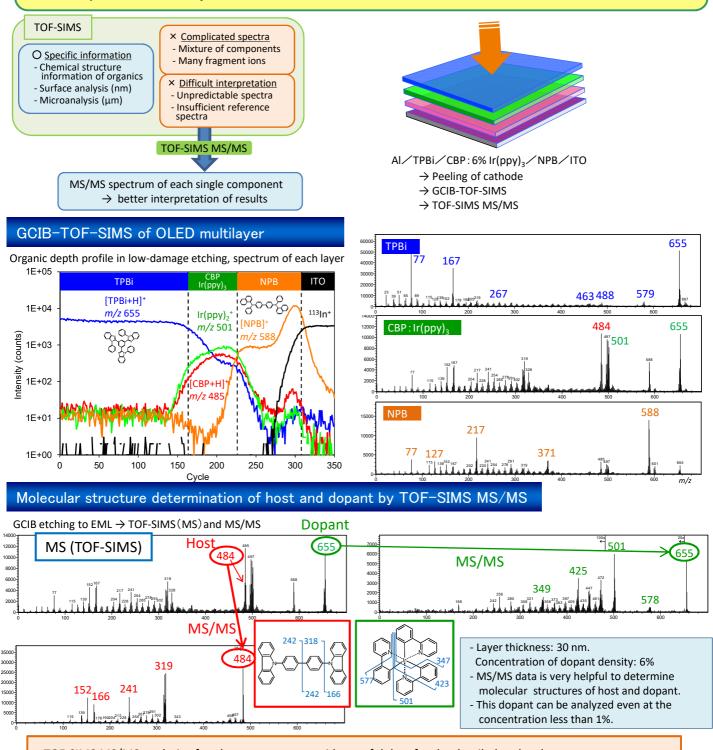
Structural analysis of OLED components by TOF-SIMS MS/MS

Newly introduced our TOF-SIMS MS/MS provides useful data for detailed molecular structure determination of components in OLED multilayer. It is particularly useful for the analysis of dopants and component of thin layer with a thickness of a few nm.



- TOF-SIMS MS/MS analysis of each components provides useful data for the detailed molecular structure.
- MS/MS analysis is usually applicable even to low concentration constituents of about 1%.
- It is particularly useful for the analysis of dopants and component of thin layer with a thickness of a few nm, which is difficult to separate in GCIB-TOF-SIMS profile.