

## Electronic Supplementary Information

# Visualizing the Distribution of Curcumin in the Root of *Curcuma Longa* via VUV-postionization Mass Spectrometric Imaging

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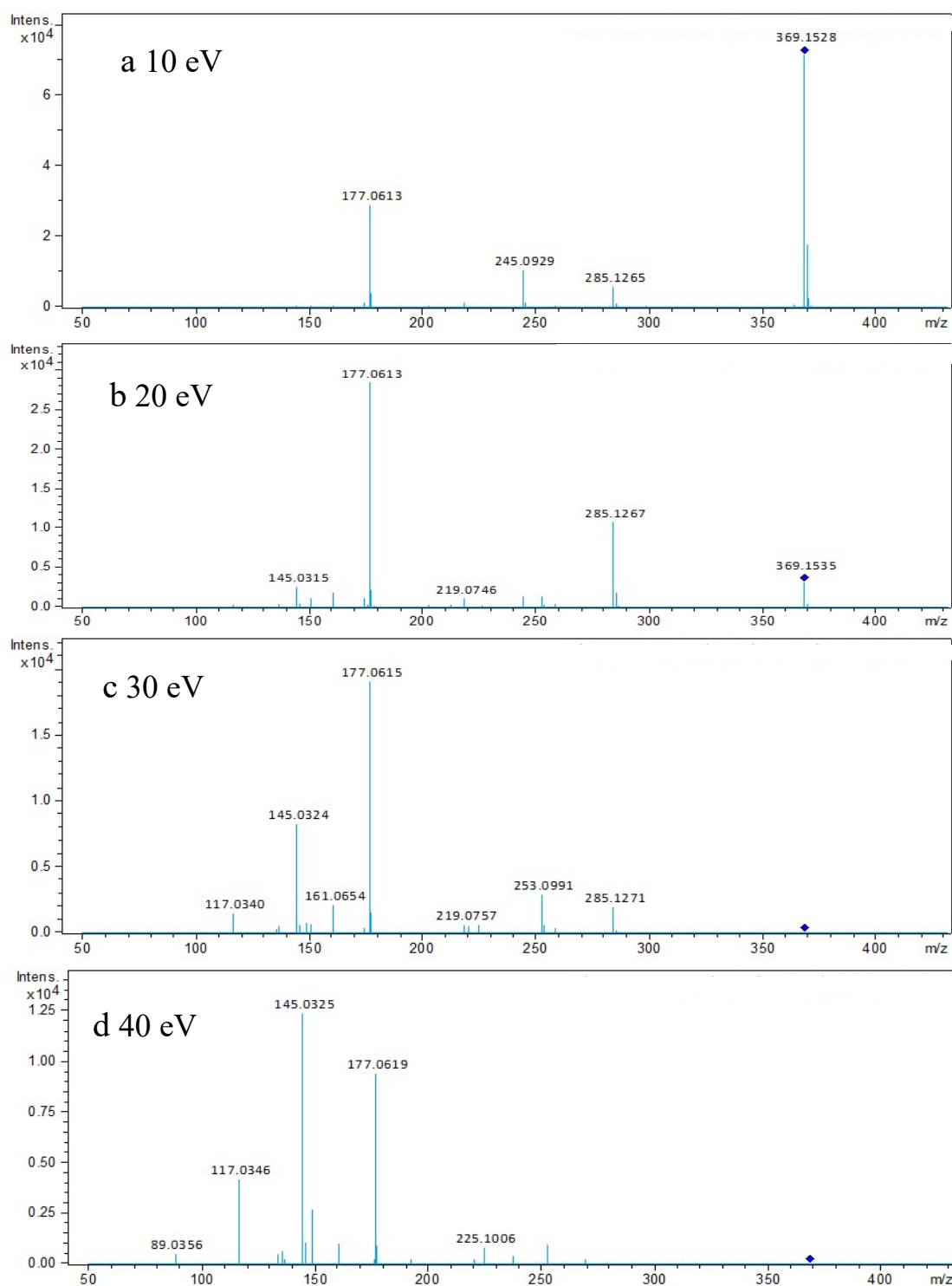


Fig. S-1. a-d show the mass spectral of curcumin obtained by a Q-TOF-MS with collision energy of 10-40 eV respectively.

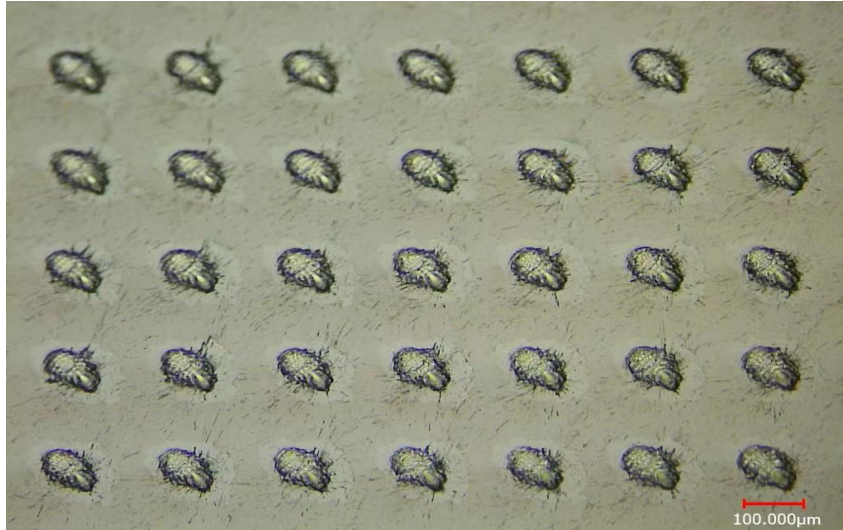


Fig. S-2. Optical microscopy image of the craters on a silicon wafer after laser ablation.

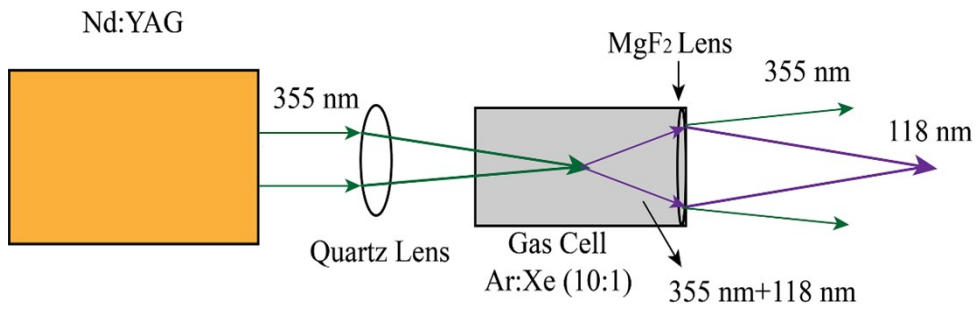


Fig. S-3. The schematic diagram of VUV generation.