

Assessing the Spatial Distribution of Key Flavonoids in *Mentha × piperita* Leaves: An Application of Desorption Electrospray Ionization Mass Spectrometry Imaging (DESI-MSI)

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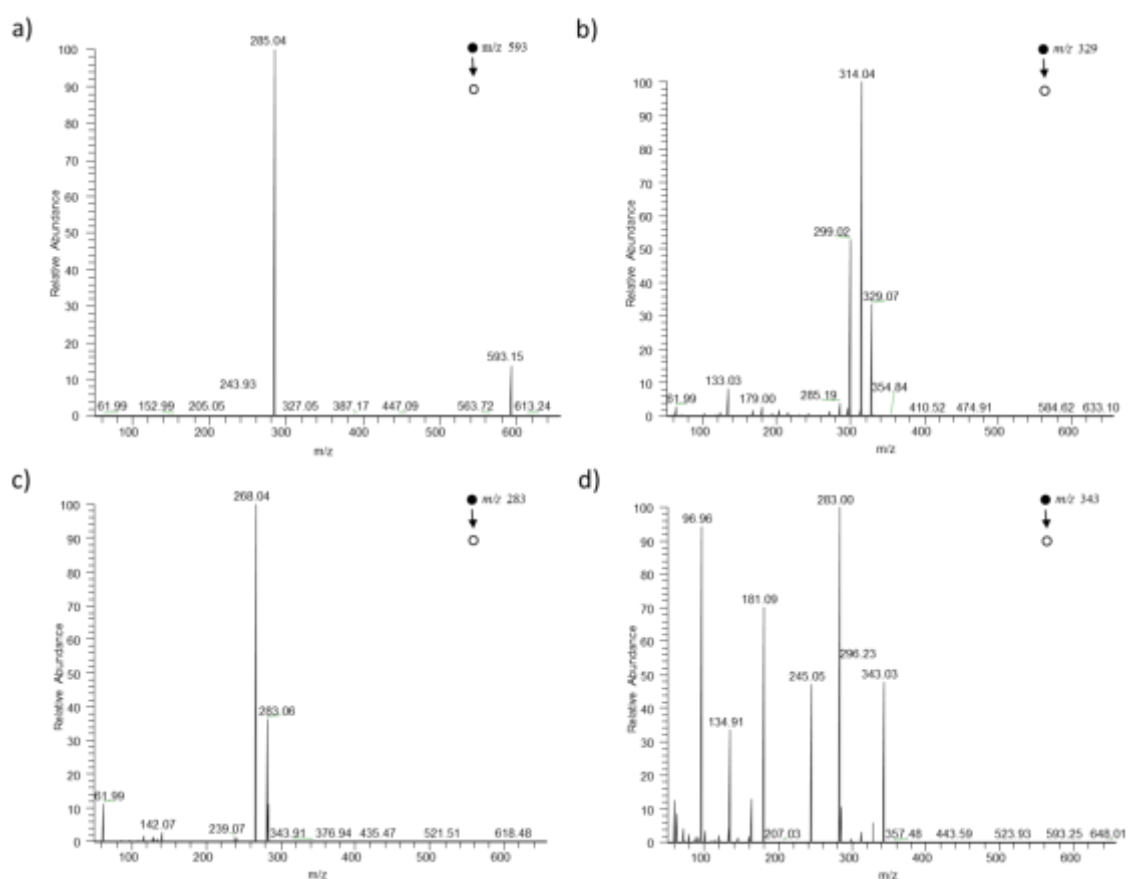


Figure S1. Dissociation spectra (MS/MS) of the isobaric anions of: (a) m/z 593 [deprotonated forms of luteolin-7-*O*-neohesperidoside (**10**)/apigenin-7-*O*-gentiobioside (**11**)]; (b) m/z 329 (deprotonated forms of thymusin (**13**)/pilosin (**14**)); (c) m/z 283 (deprotonated forms of acacetin (**16**)/genkwanin (**17**)); and (d) m/z 343 [deprotonated forms of xanthomicrol (**19**)/peduncululin (**20**)/nevadensin (**21**)].

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