

SUPPLEMENTARY MATERIAL

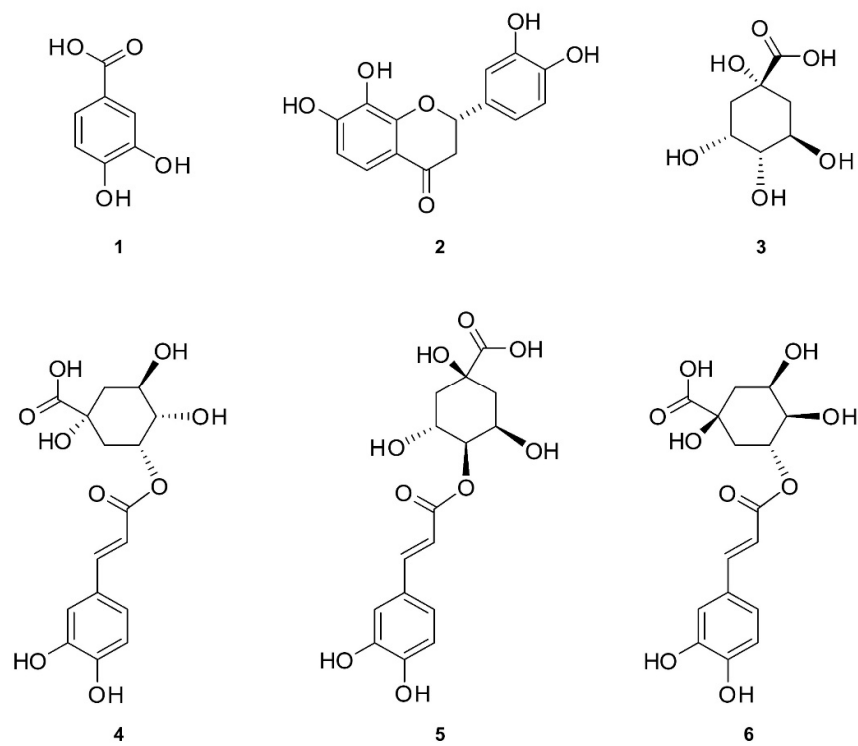


Figure S1. Chemical structures of compounds (1-6)

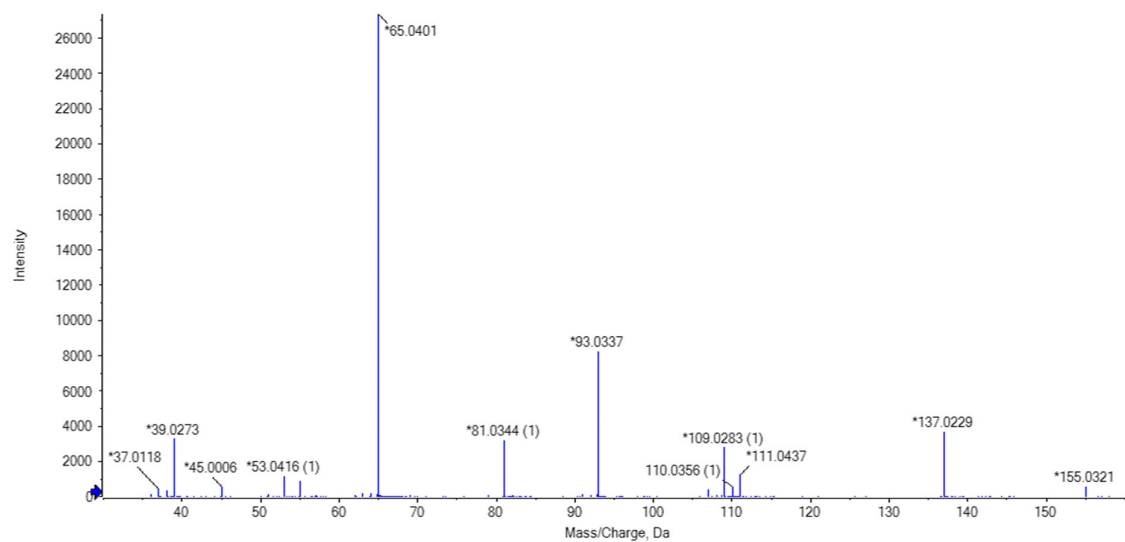
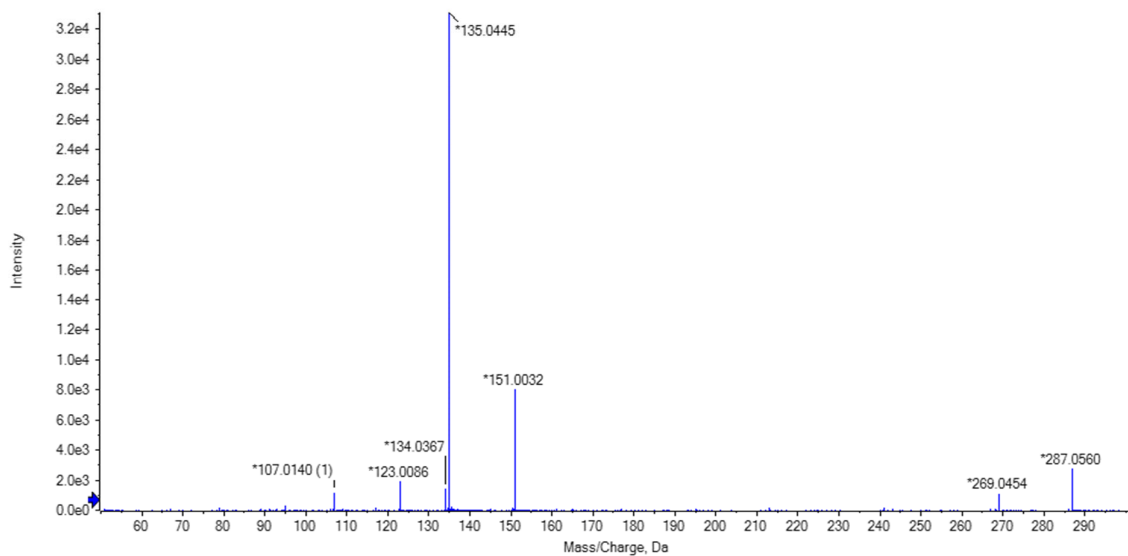
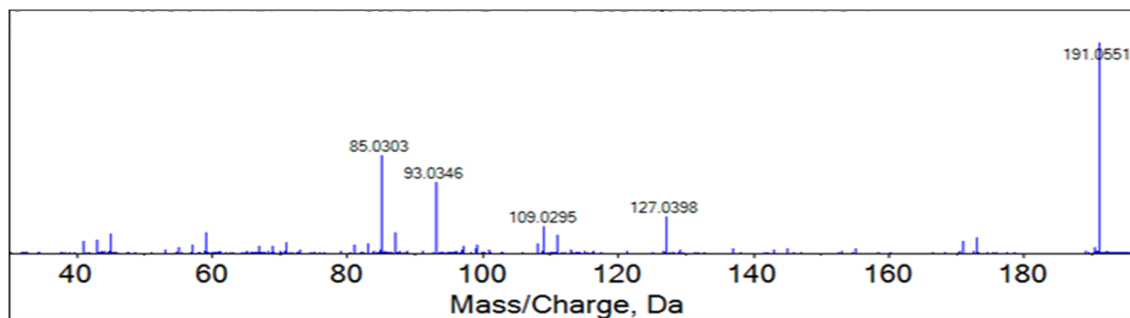
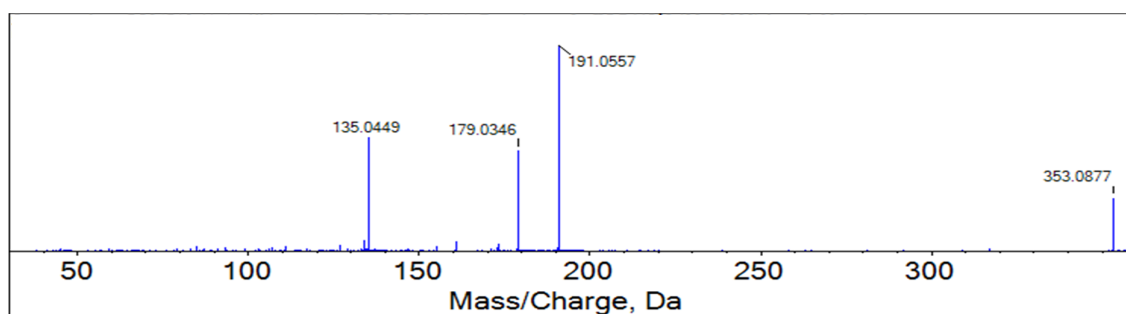
A**B**

Figure S2. HR-ESI MS/MS spectra of compound 1 (A. protocatechuic acid) and compound 2 (B. isookanin).

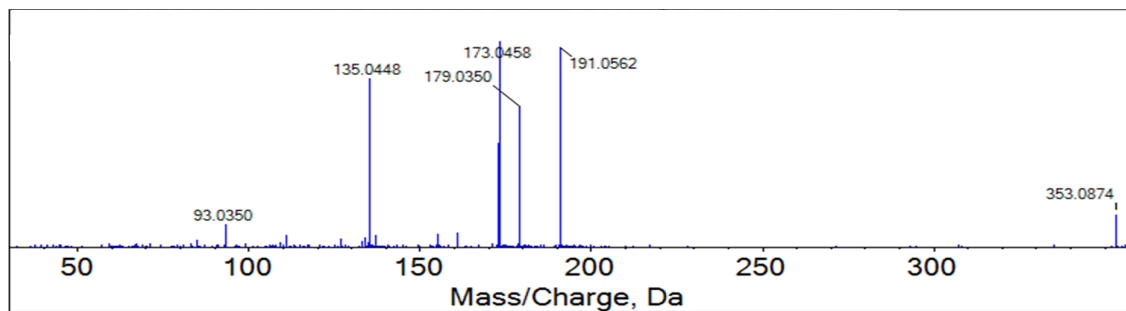
A



B



C



D

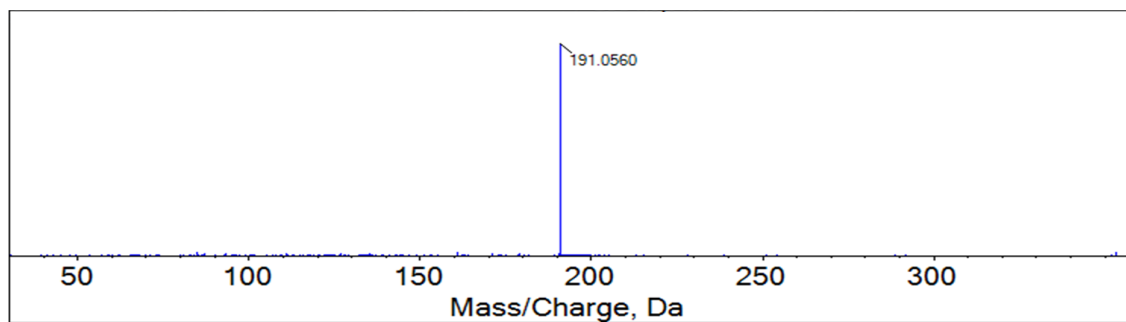
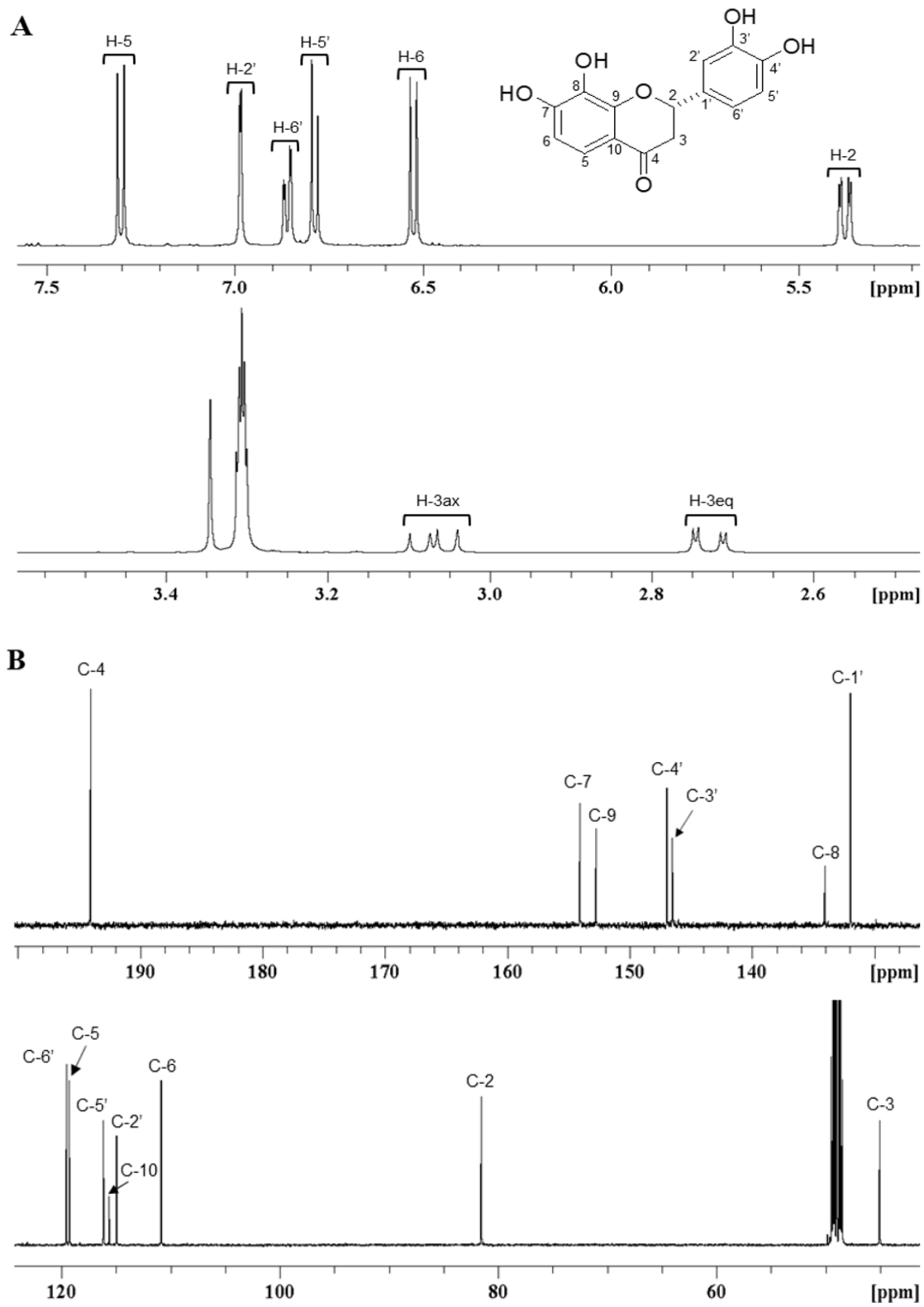


Figure S3. HR-ESI MS/MS spectra of compound 3 (A. (-)-quinic acid), compound 4 (B. 3-O-caffeoylquinic acid), compound 5 (C. 4-O-caffeoylquinic acid) and compound 6 (D. 5-O-caffeoylquinic acid).



Full length Western blot

