

Supplementary materials

Figure 1. MS<sup>1</sup> spectra of hydrojuglone β-D-glucopyranoside (naphthoquinone) in a negative ion mode.

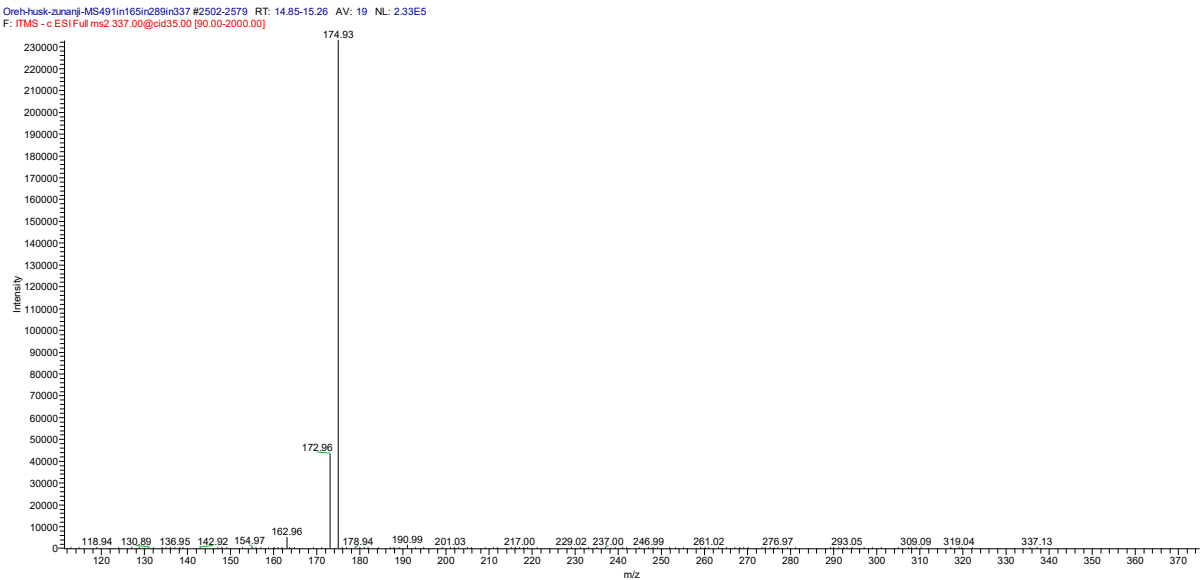


Figure 2. MS<sup>2</sup> spectra of hydrojuglone β-D-glucopyranoside (naphthoquinone) in a negative ion mode.

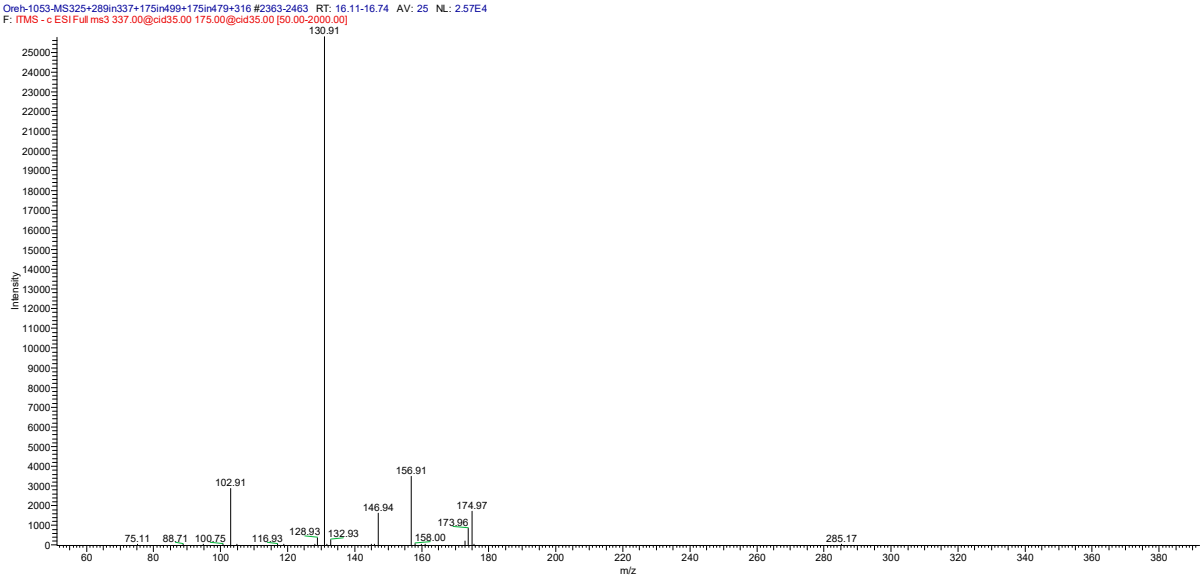


Figure 3. MS<sup>1</sup> spectra of gallic acid derivative 5 (hydroxybenzoic acid) in a negative ion mode.

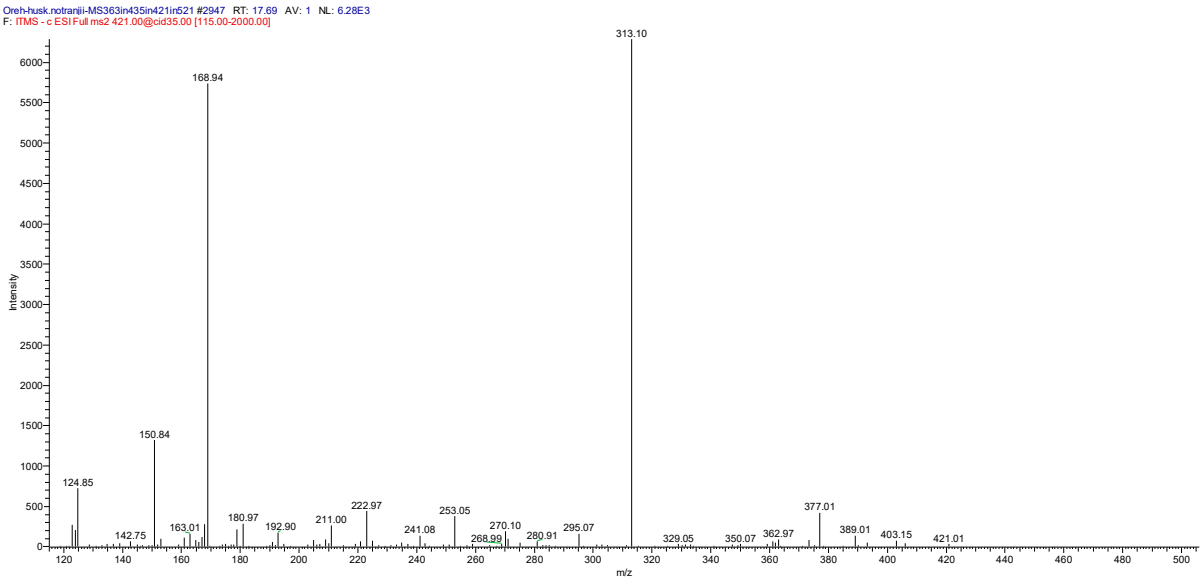


Figure 4. MS<sup>1</sup> spectra of (epi)catechin derivative 5 (flavanol) in a negative ion mode.

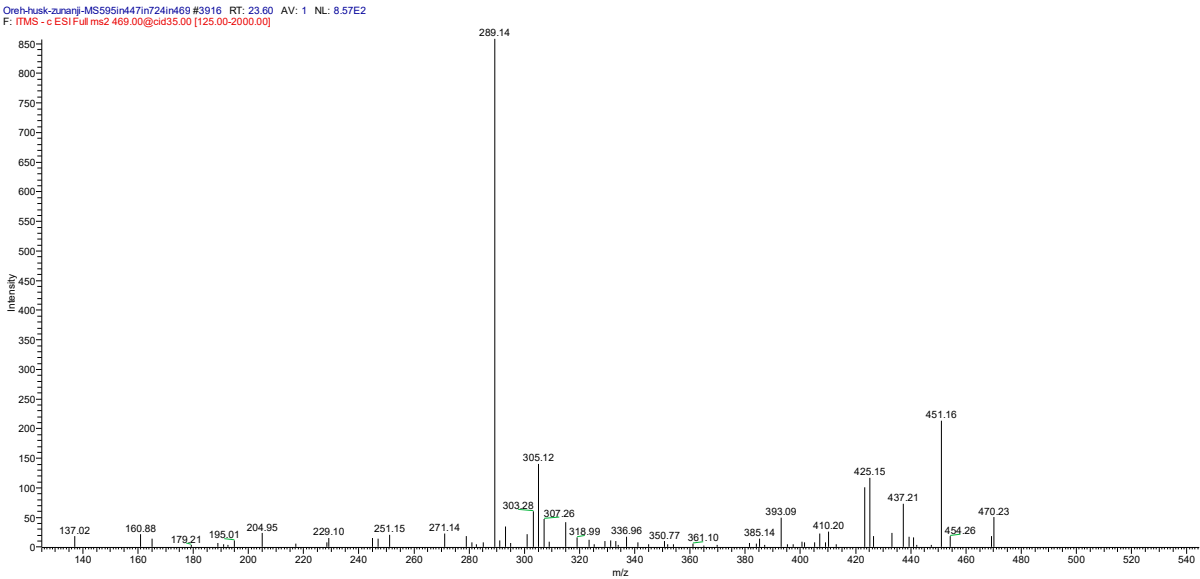


Figure 5. MS<sup>2</sup> spectra of (epi)catechin derivative 5 (flavanol) in a negative ion mode.

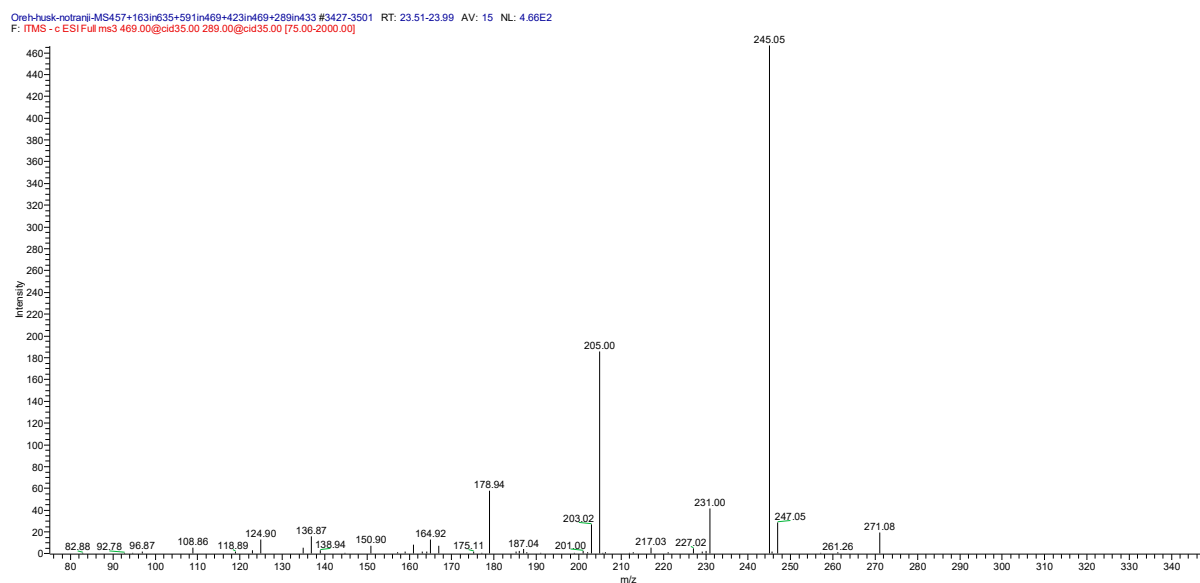


Figure 6. MS<sup>1</sup> spectra of santin (flavone) in a negative ion mode.

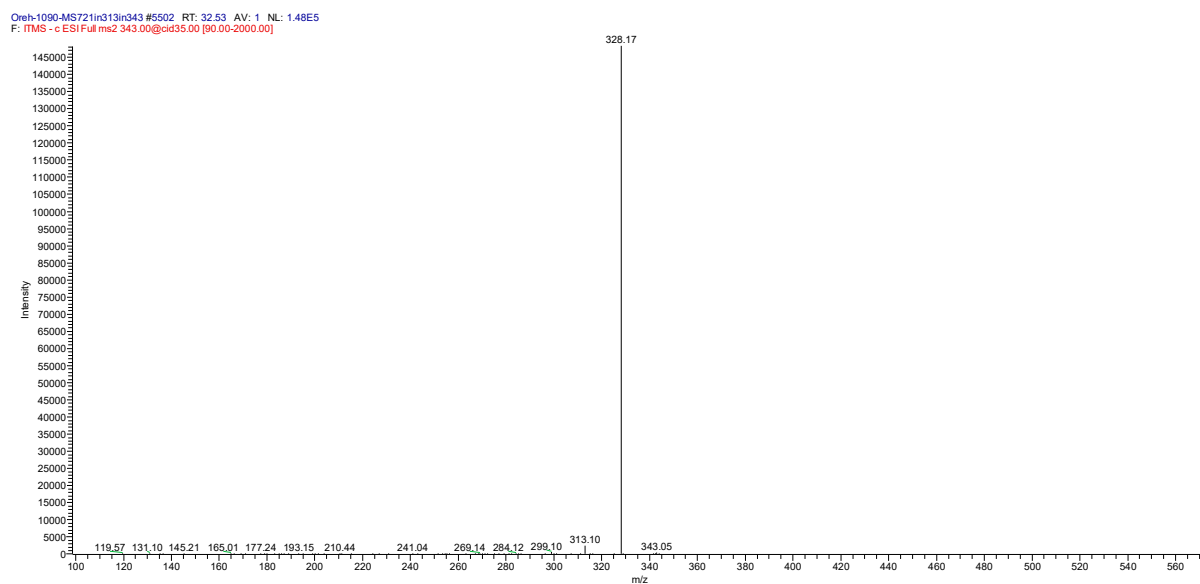


Figure 7. MS<sup>2</sup> spectra of santin (flavone) in a negative ion mode.

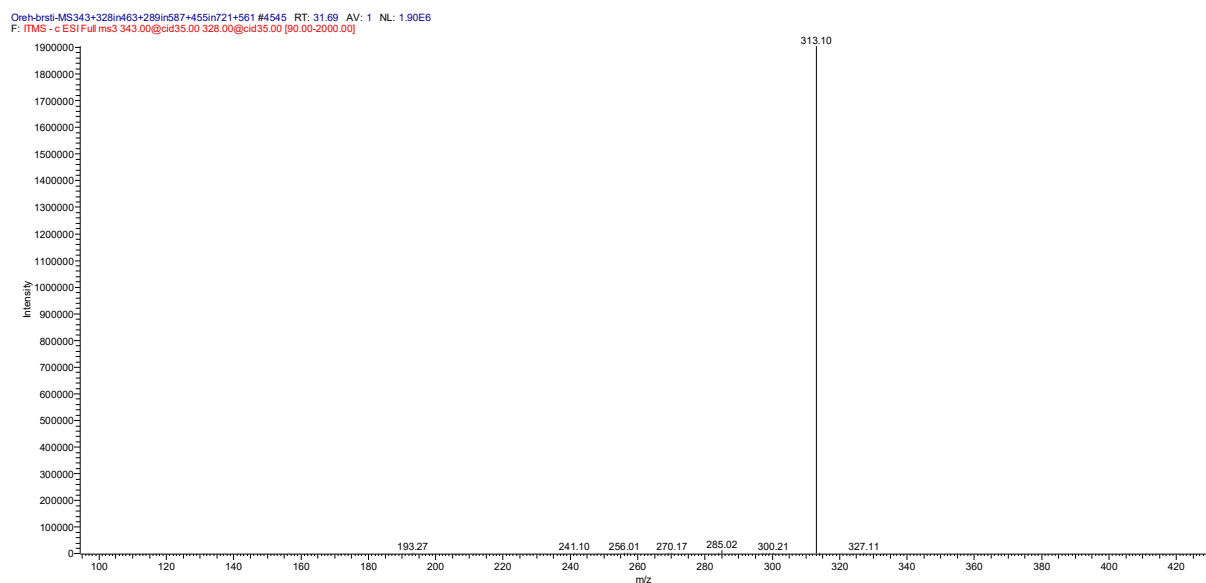


Figure 8. MS<sup>1</sup> spectra of quercetin-rhamnoside (flavonol) in a negative ion mode.

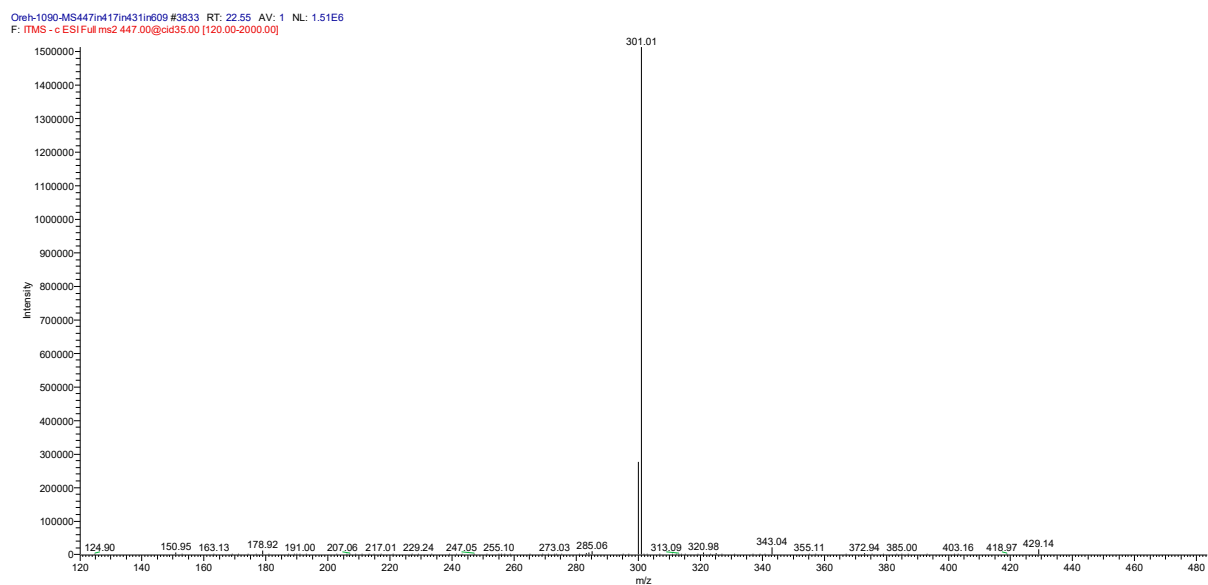


Figure 9. MS<sup>2</sup> spectra of quercetin-rhamnoside (flavonol) in a negative ion mode.

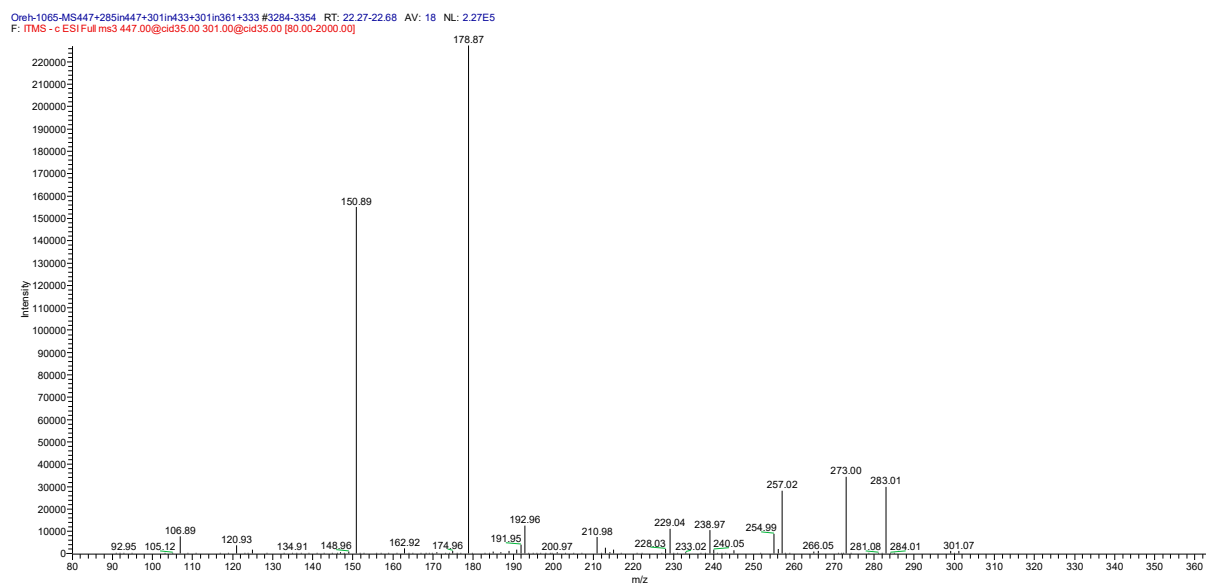


Figure 10. MS<sup>1</sup> spectra of *p*-coumaric acid derivative 4 (hydroxycinnamic acid) in a negative ion mode.

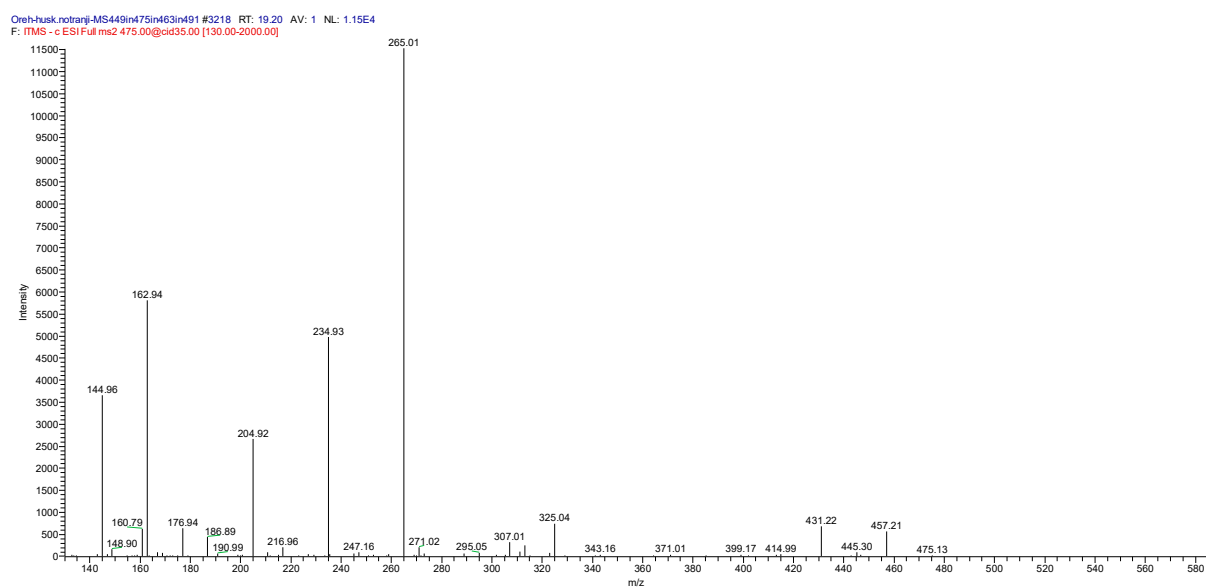


Figure 11. MS<sup>2</sup> spectra of *p*-coumaric acid derivative 4 (hydroxycinnamic acid) in a negative ion mode.

