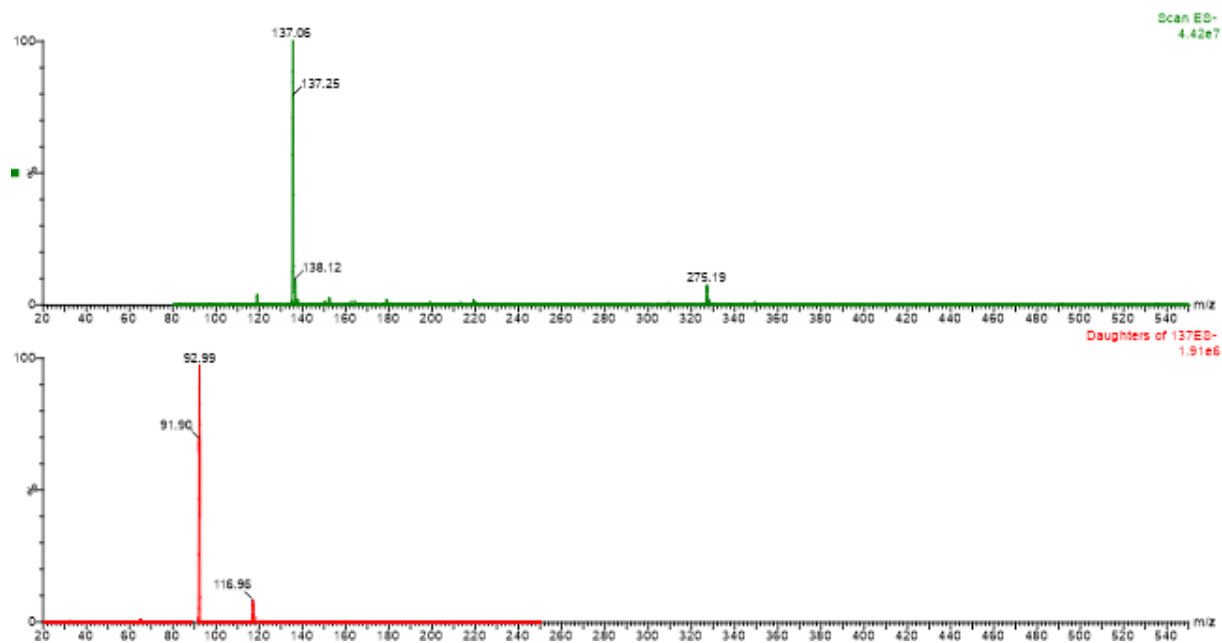
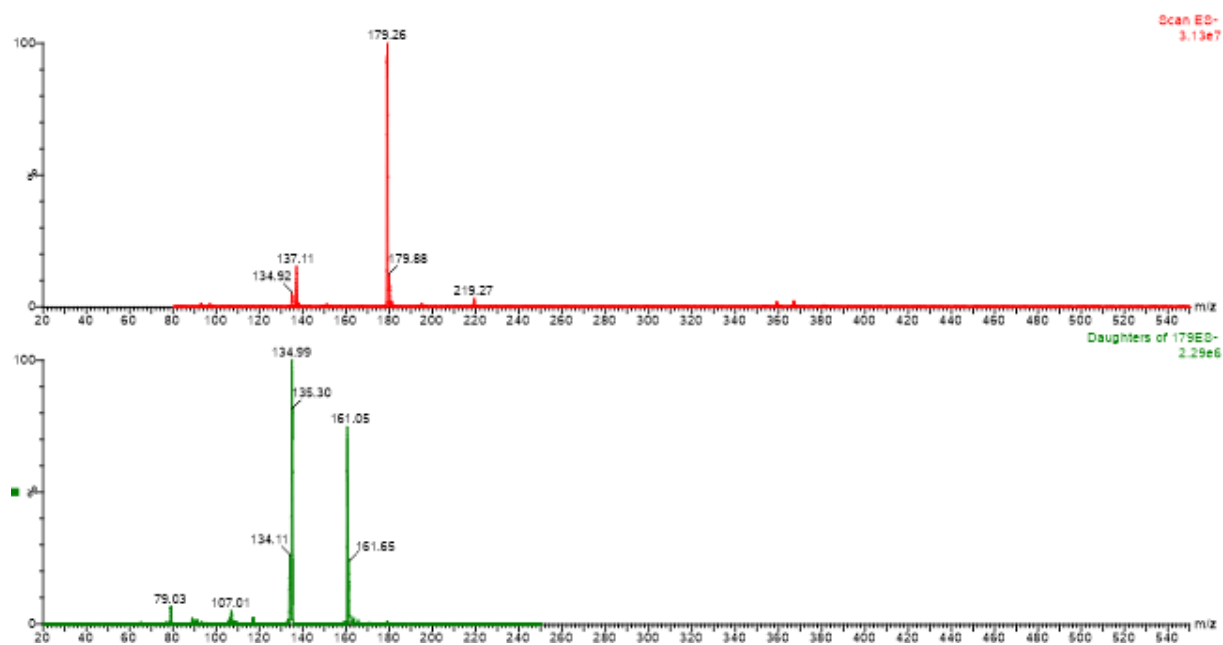


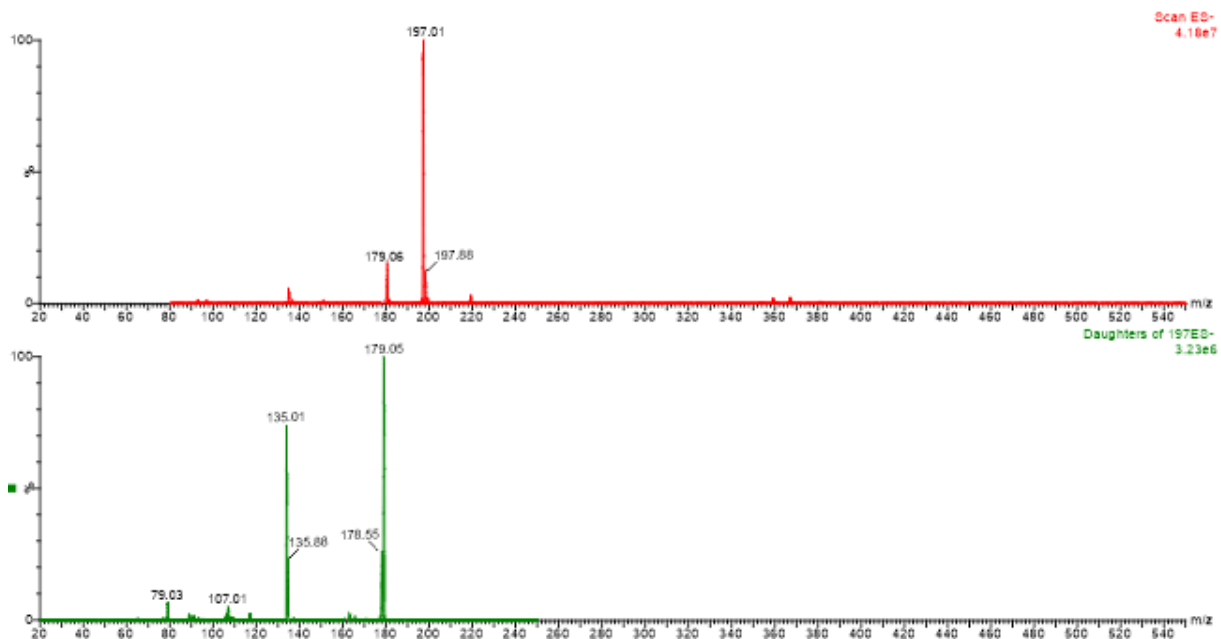
1. 3-OH and 4-OH benzoic acids



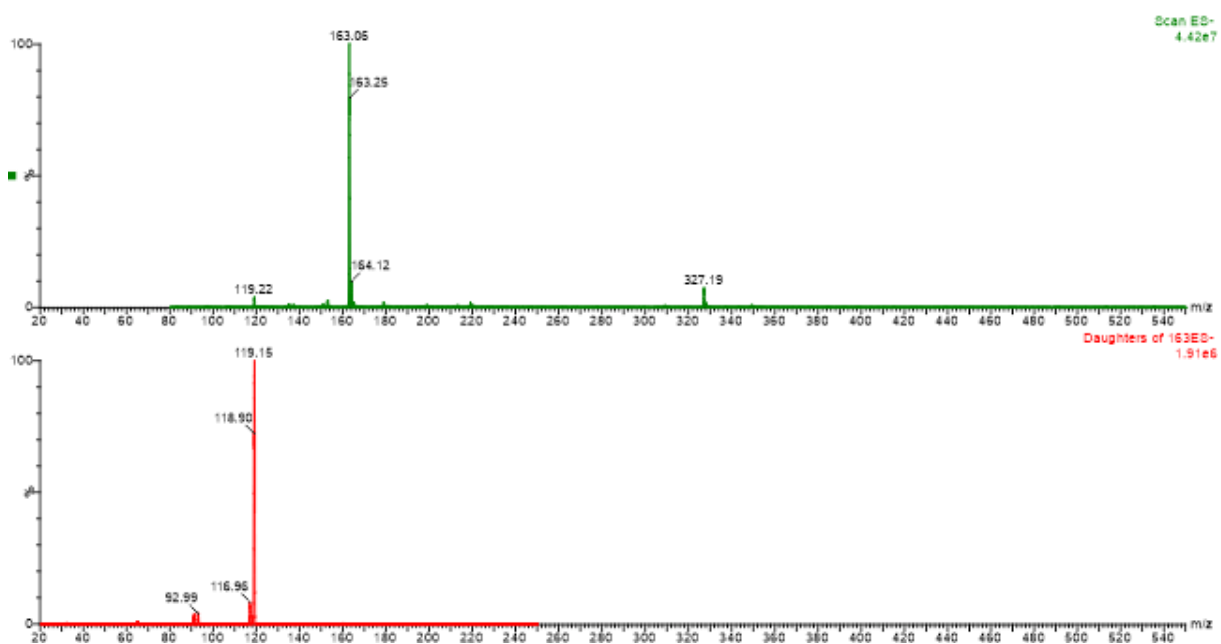
2. Caffeic acid



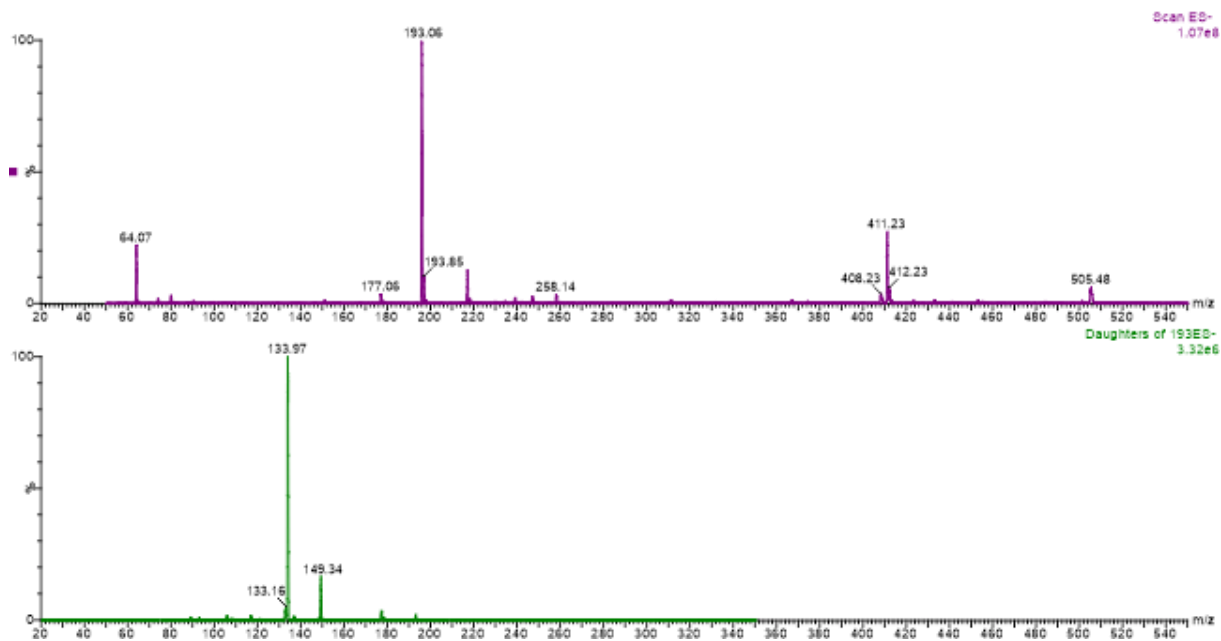
3. Syringic acid



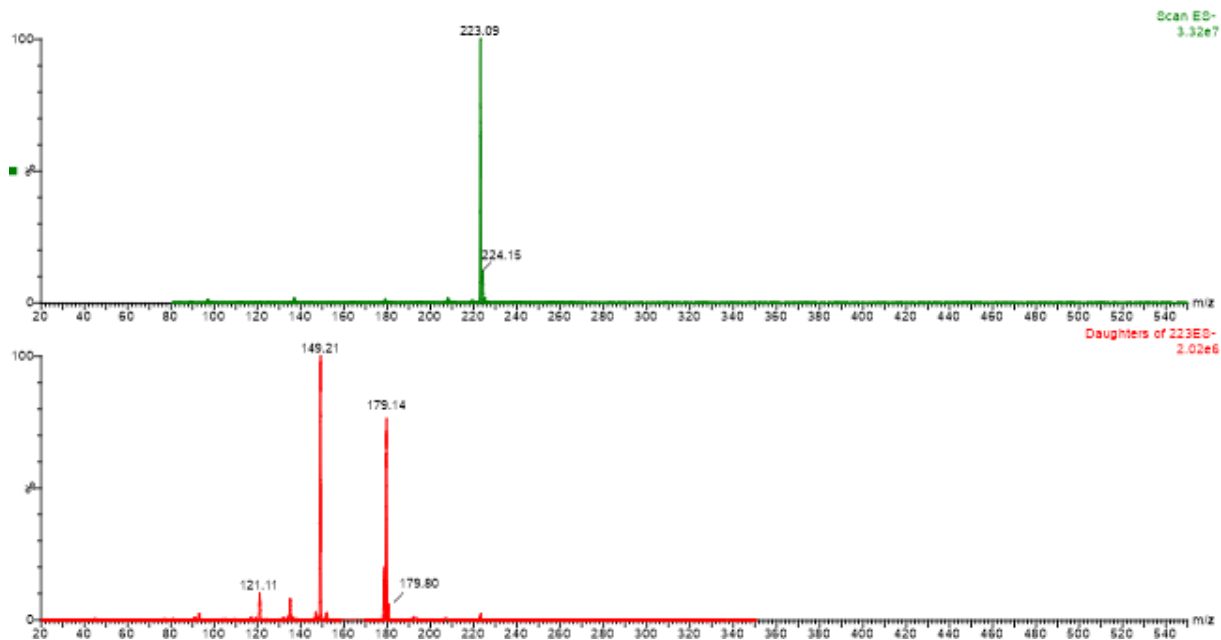
4. *p*-coumaric and *o*-coumaric acids



5. Ferulic acid



6. Sinapic acid



7. Di-ferulic acids

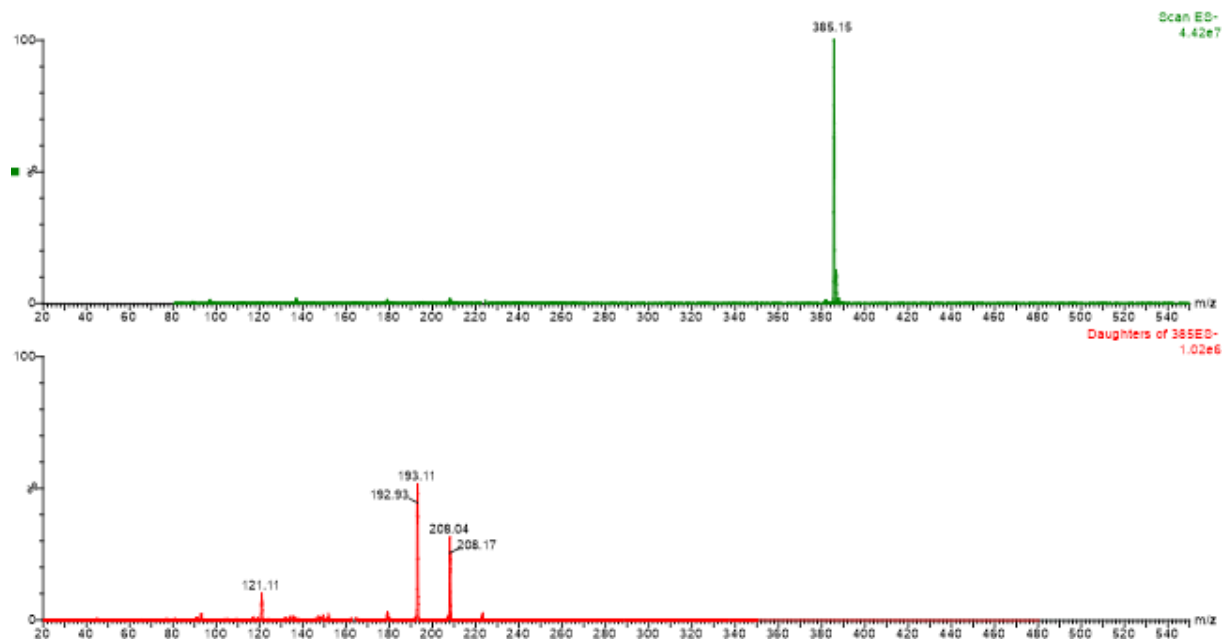


Figure 1. LC-MS/MS spectra of identified phenolic acids in triticale grain and its products.
Upper – pseudomolecular ion
Lower – daughter ions after MS/MS