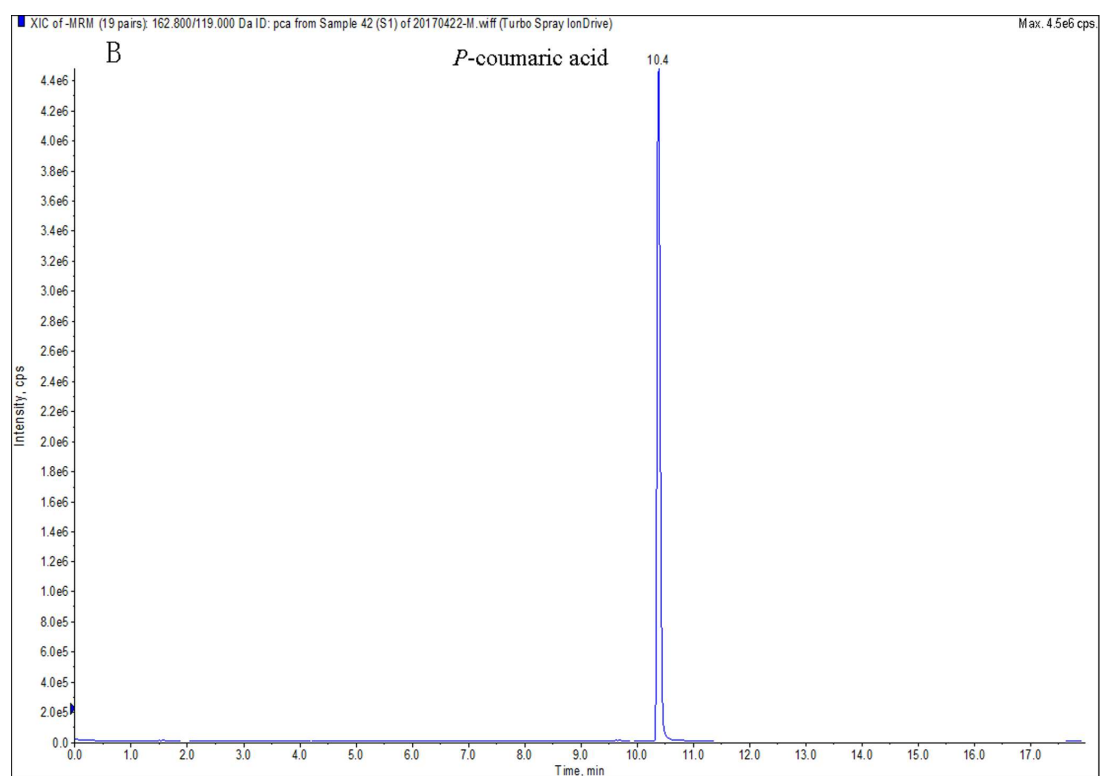
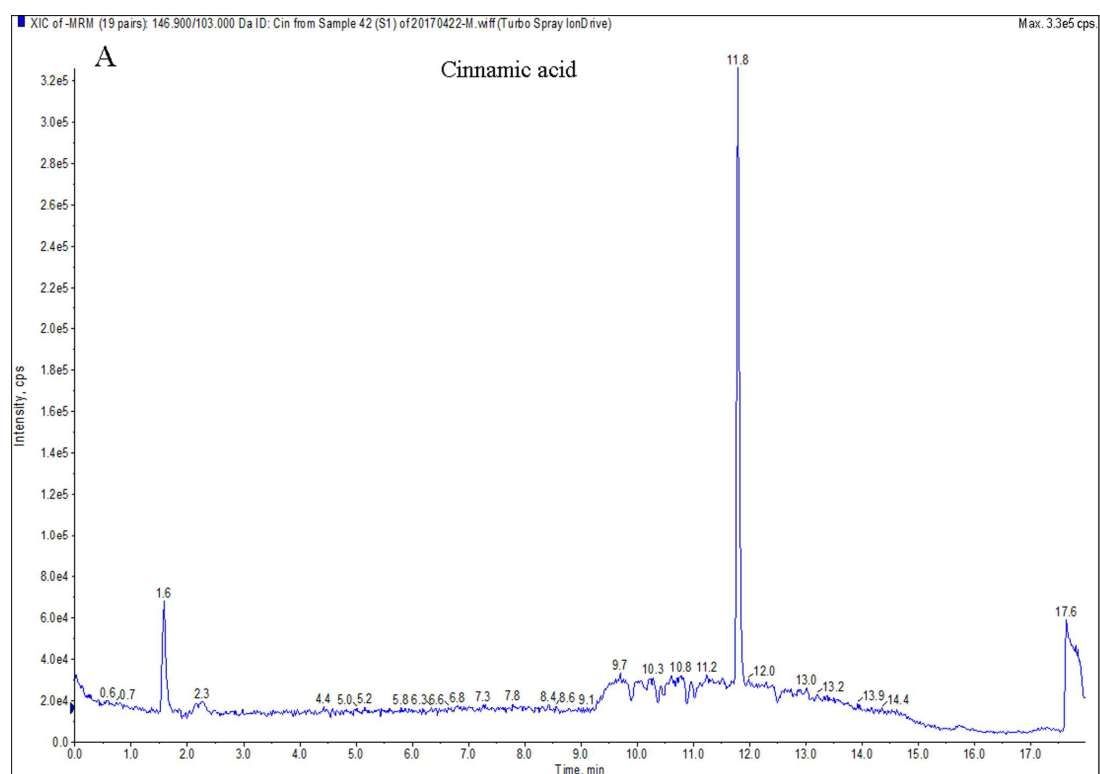
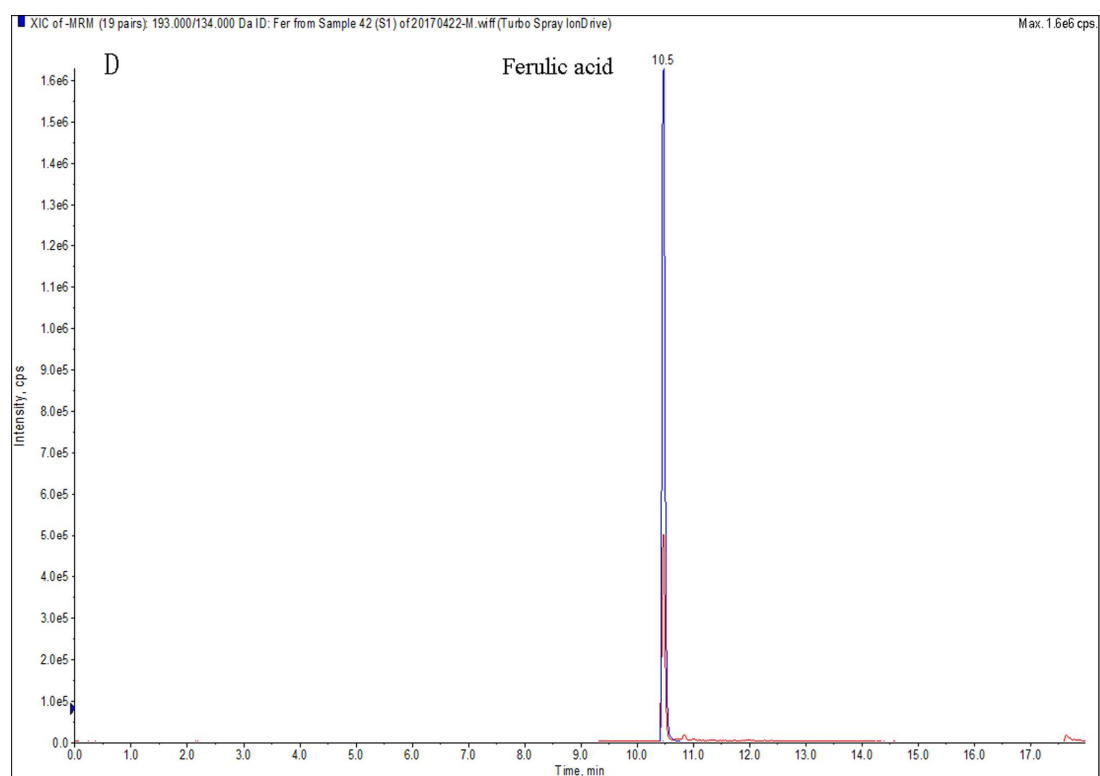
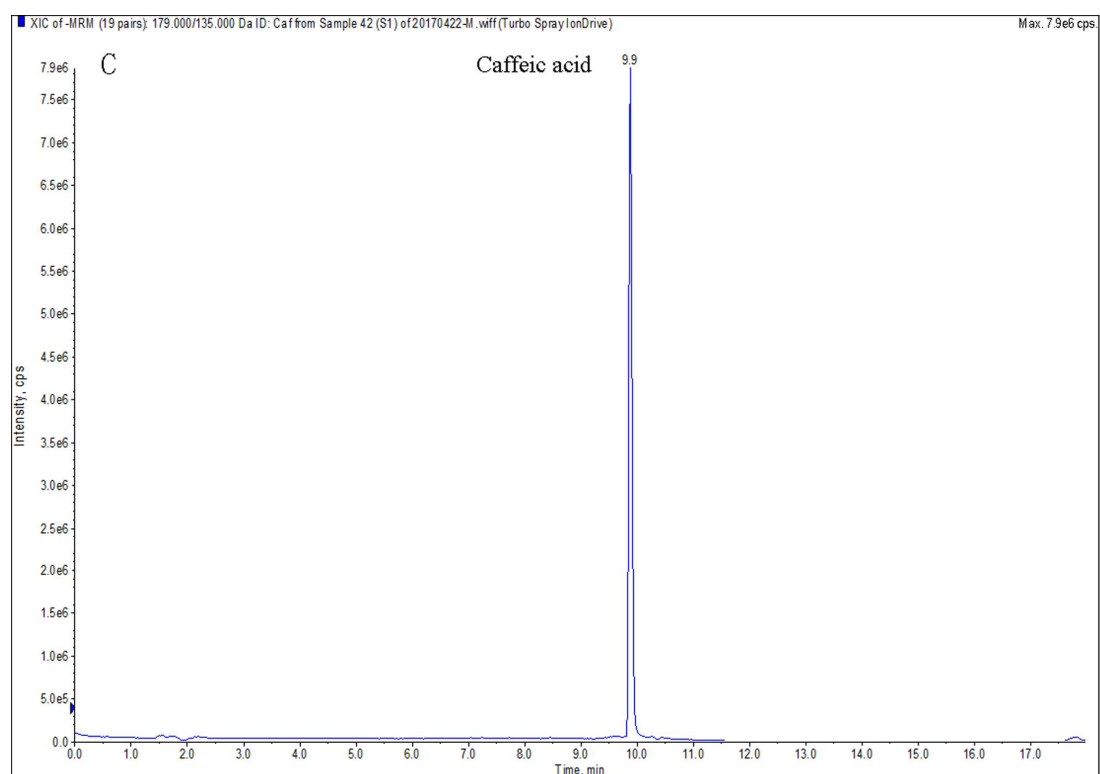
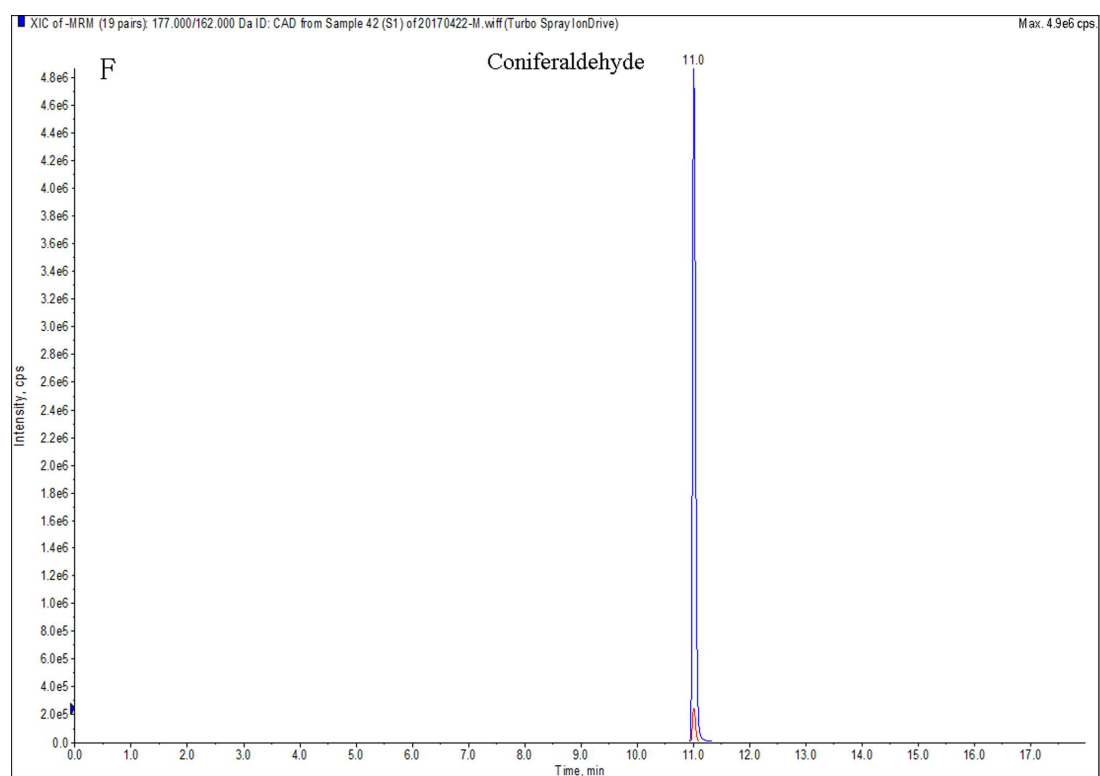
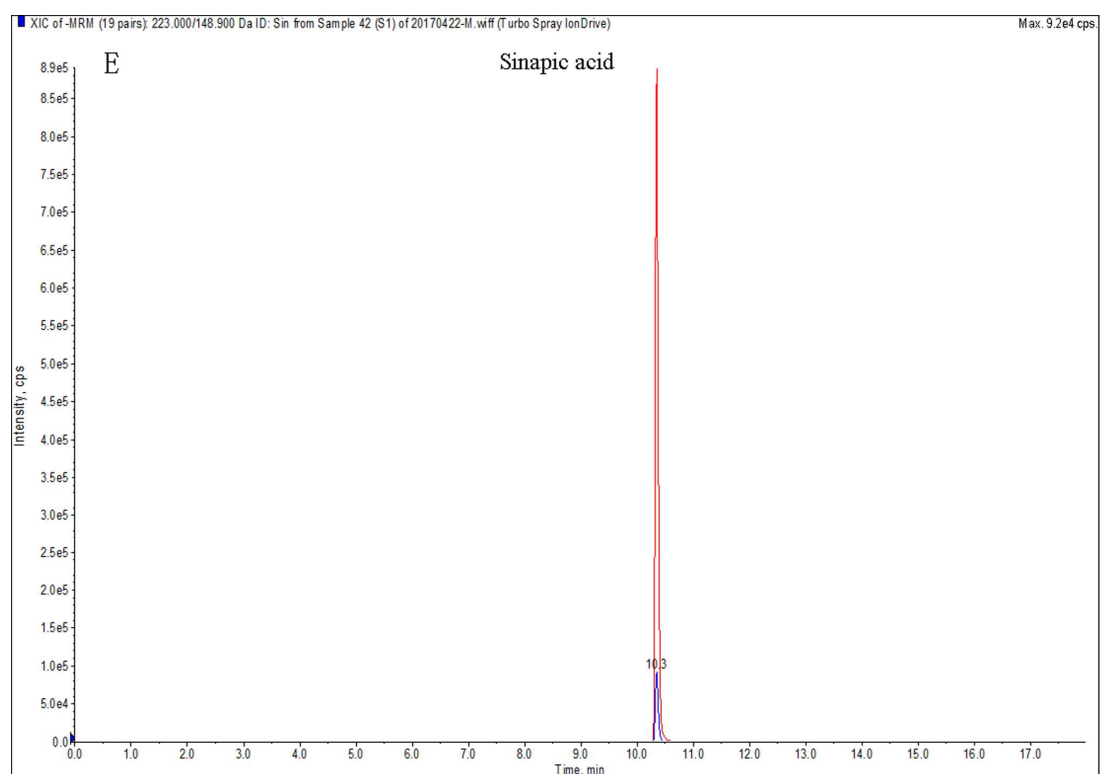
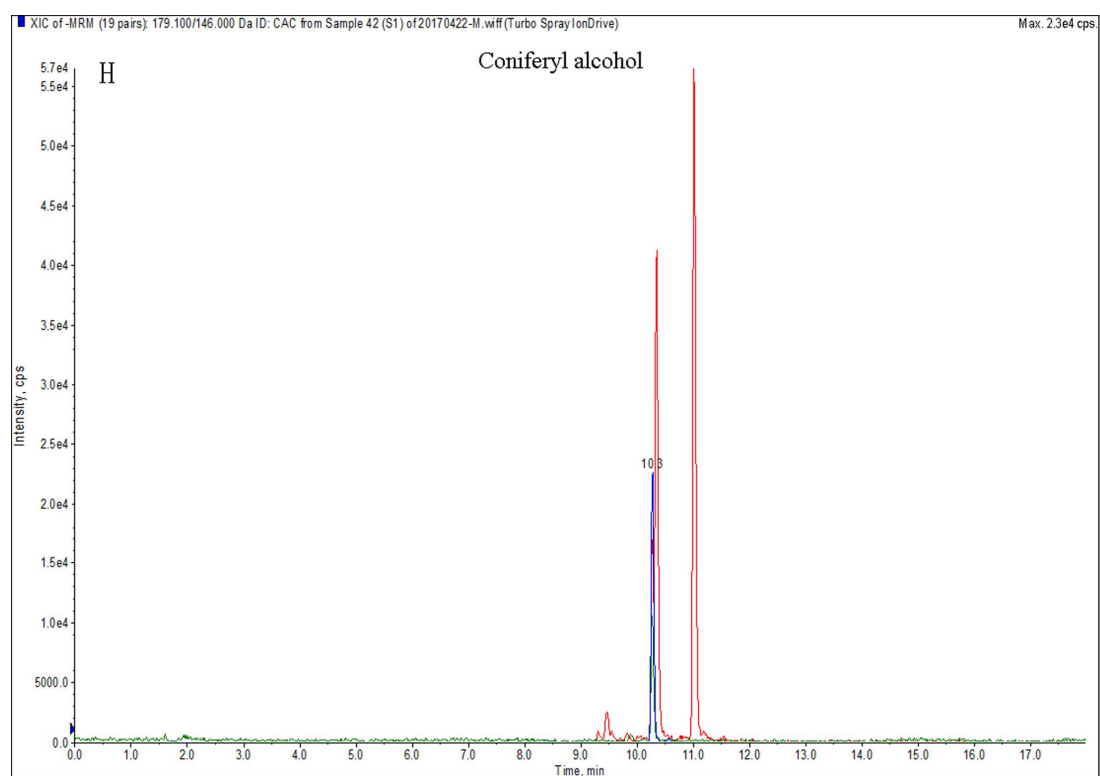
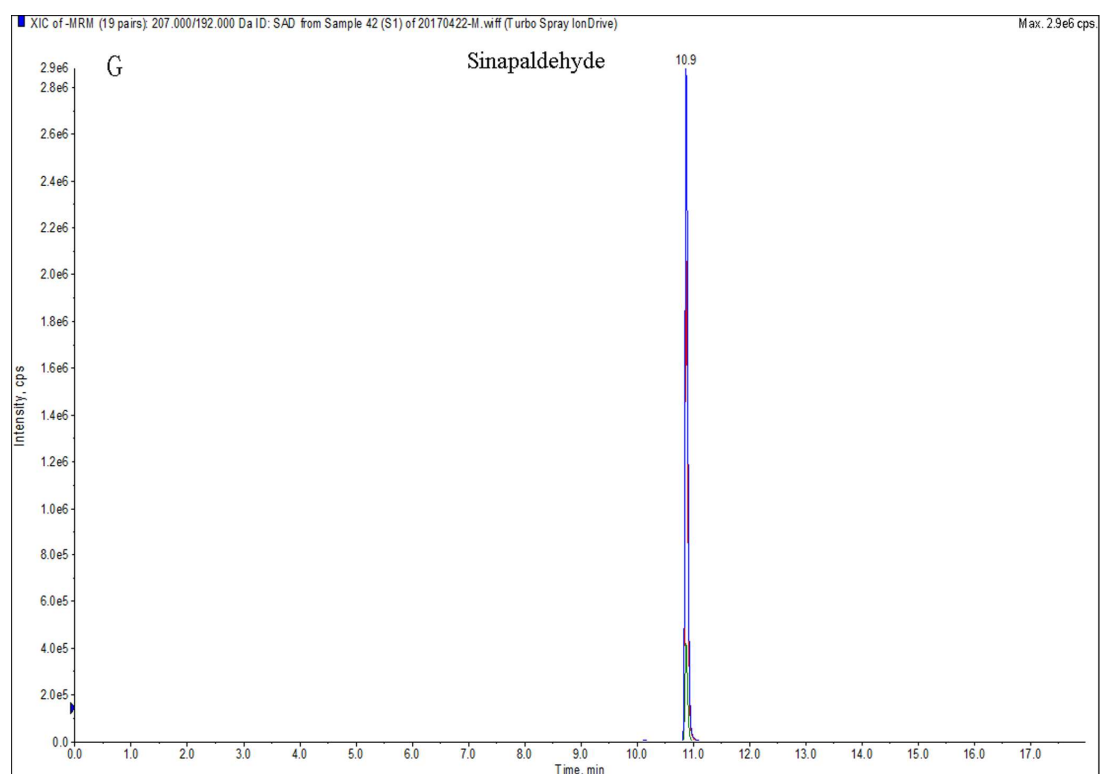
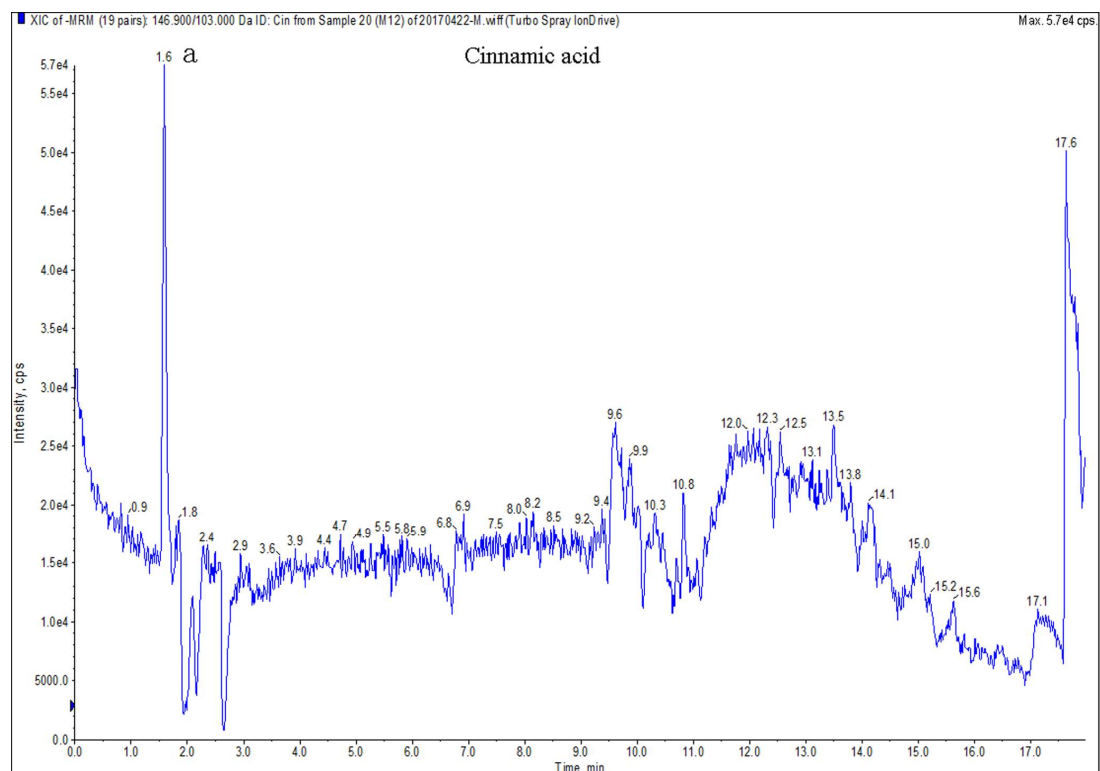
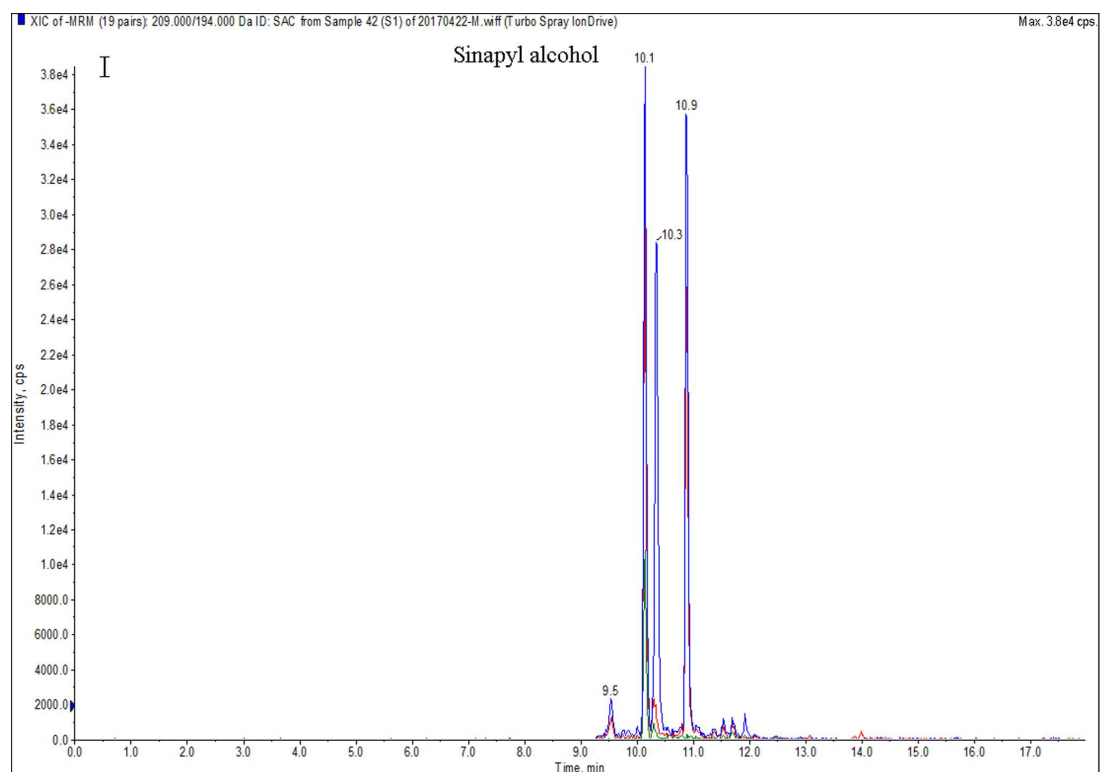


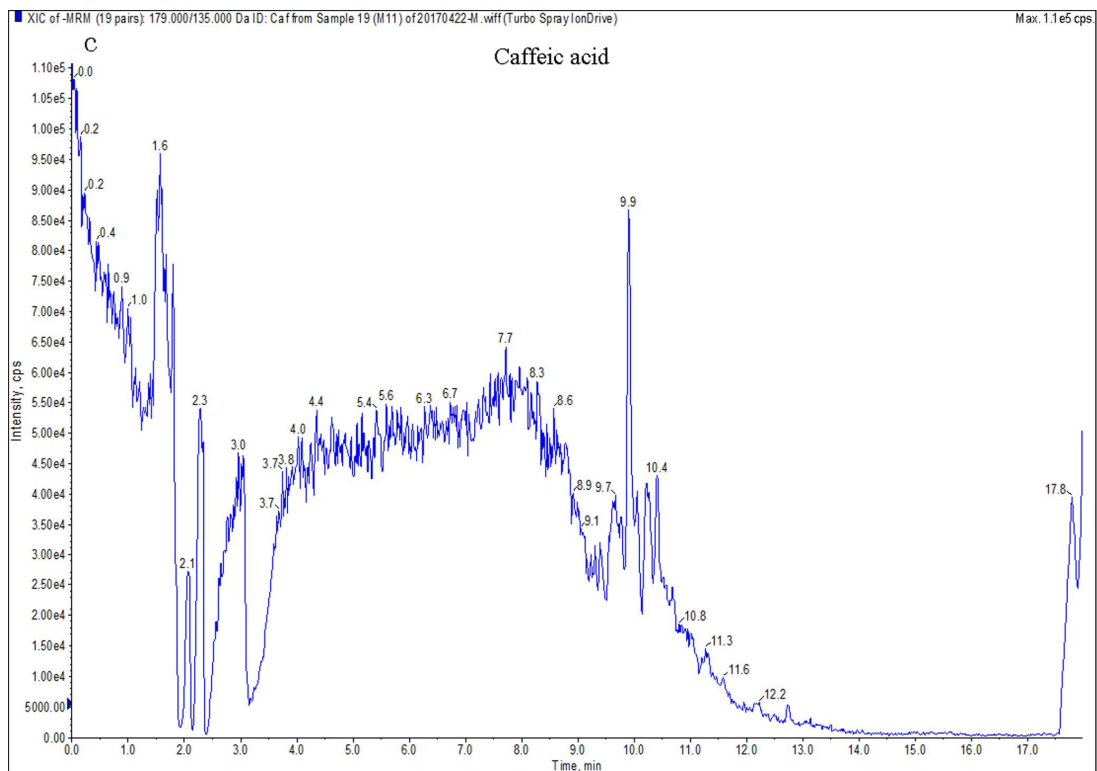
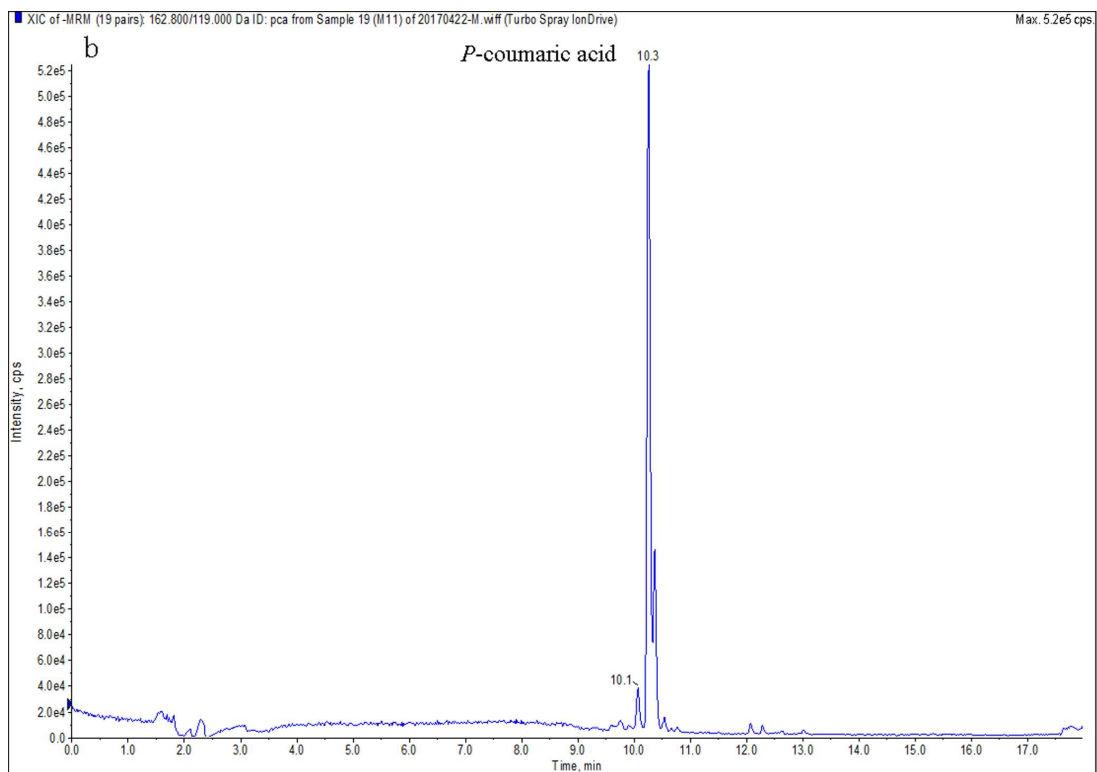


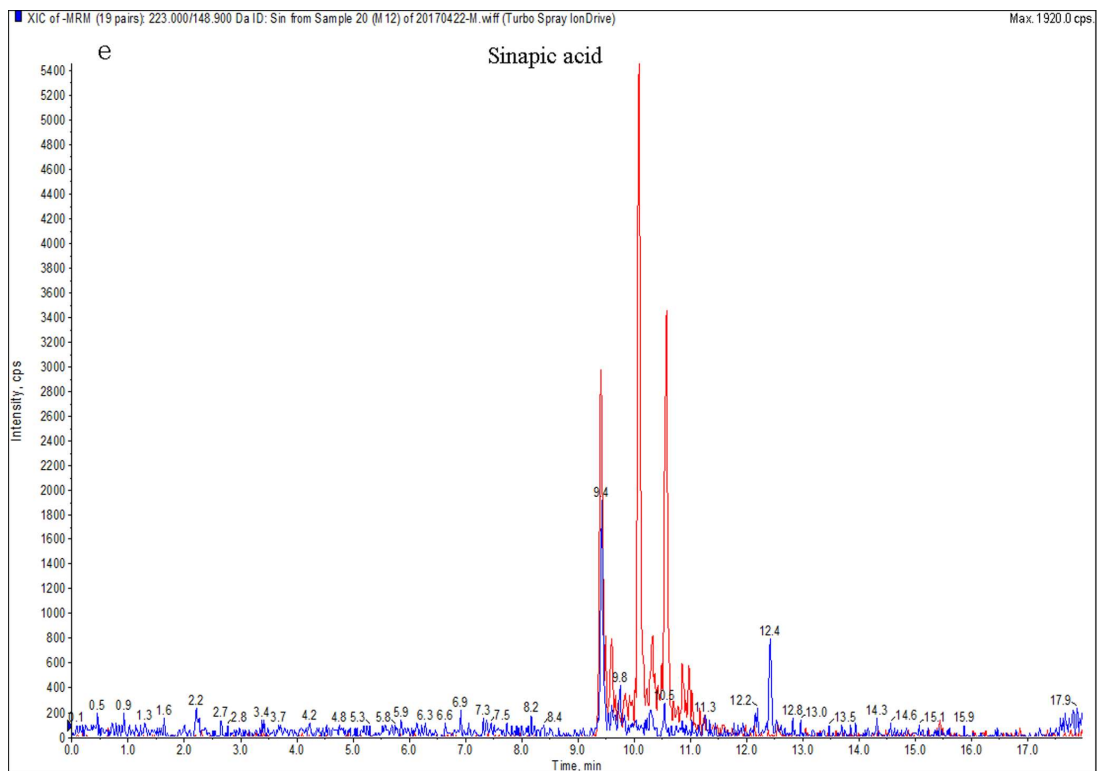
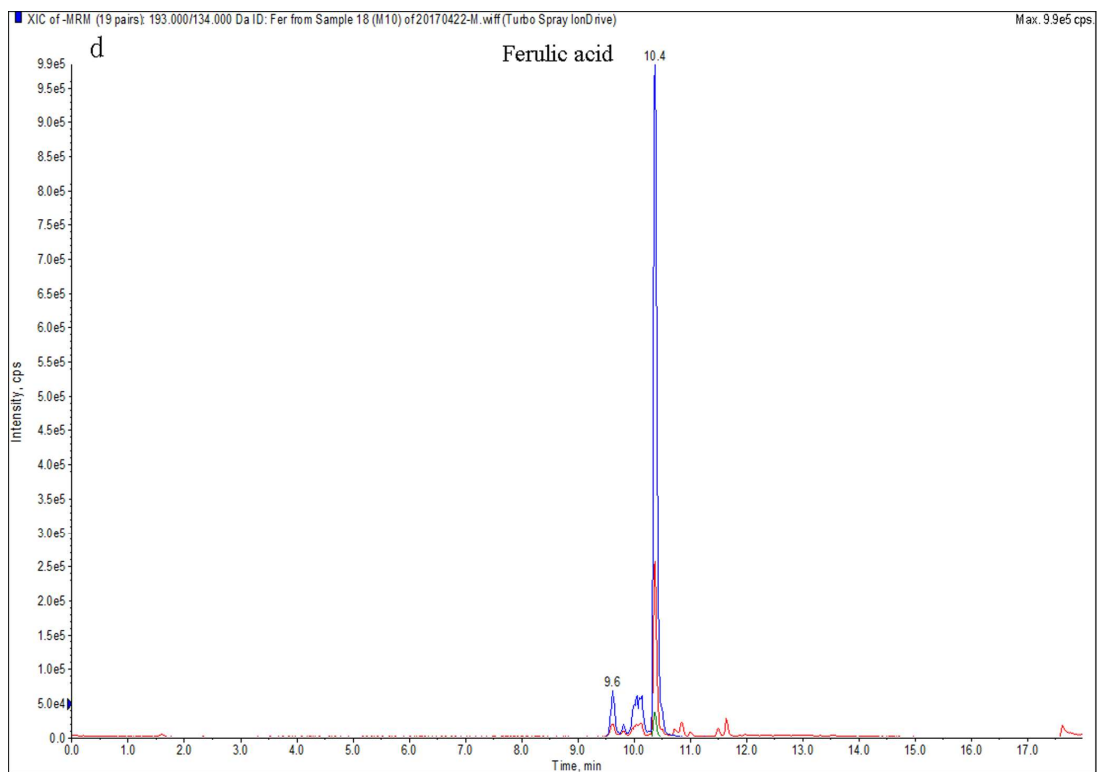


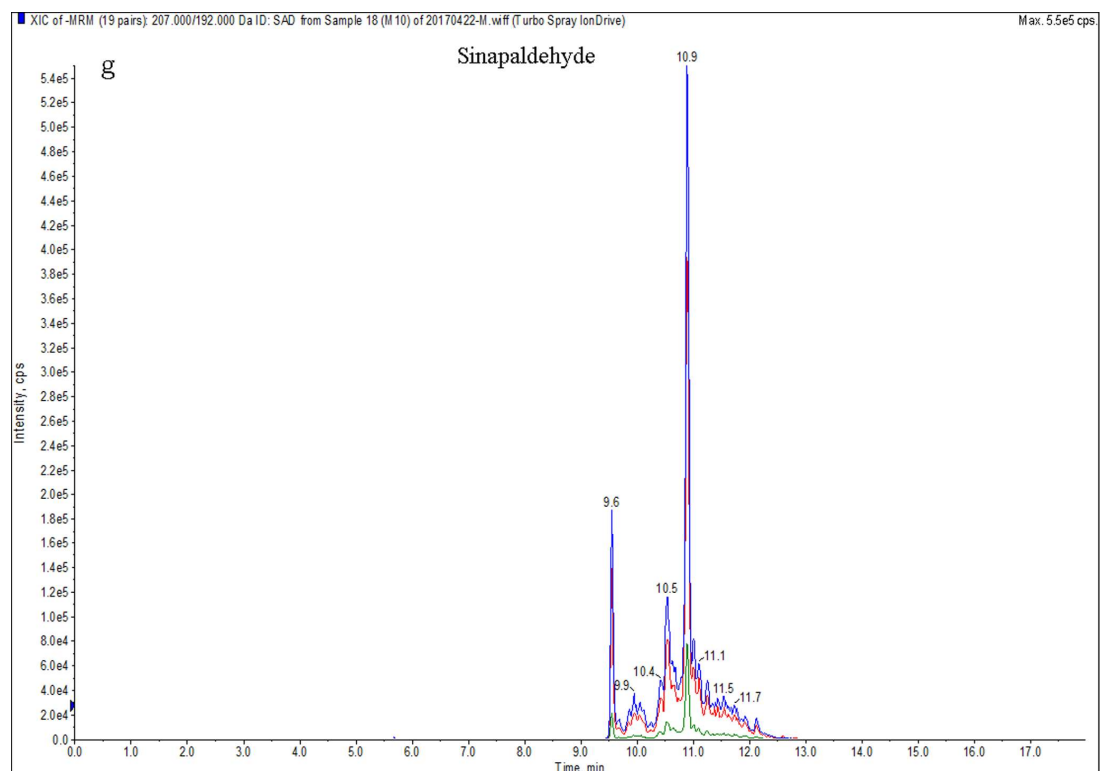
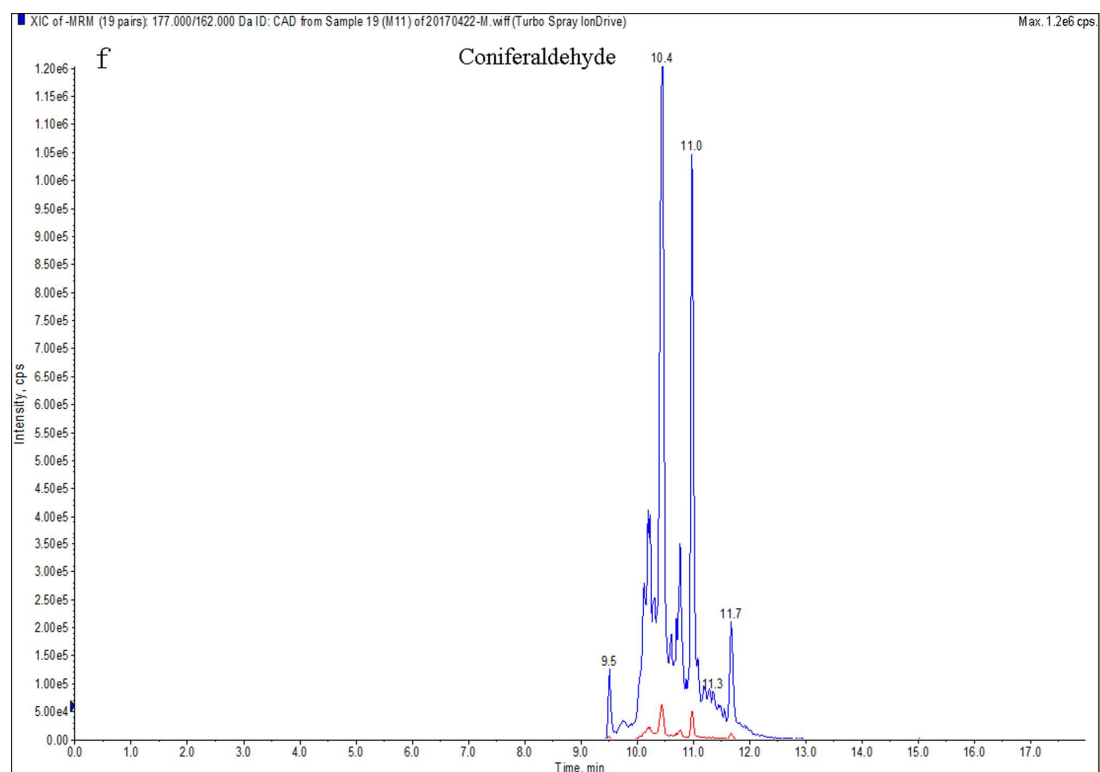












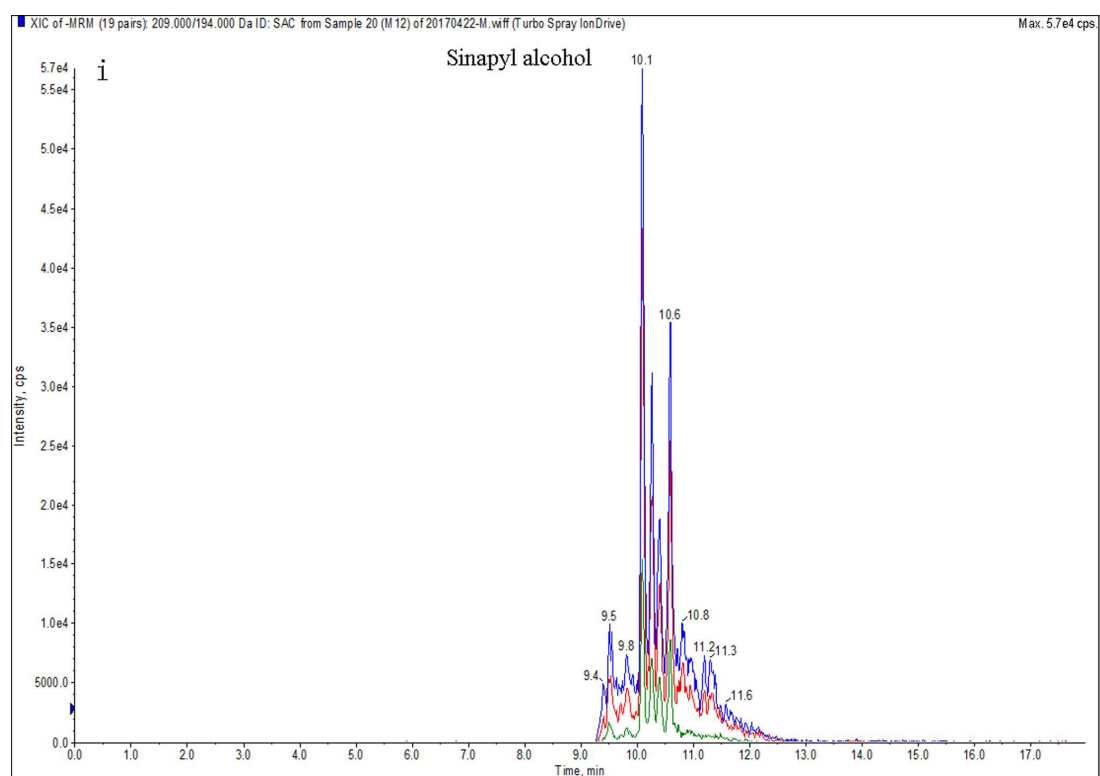
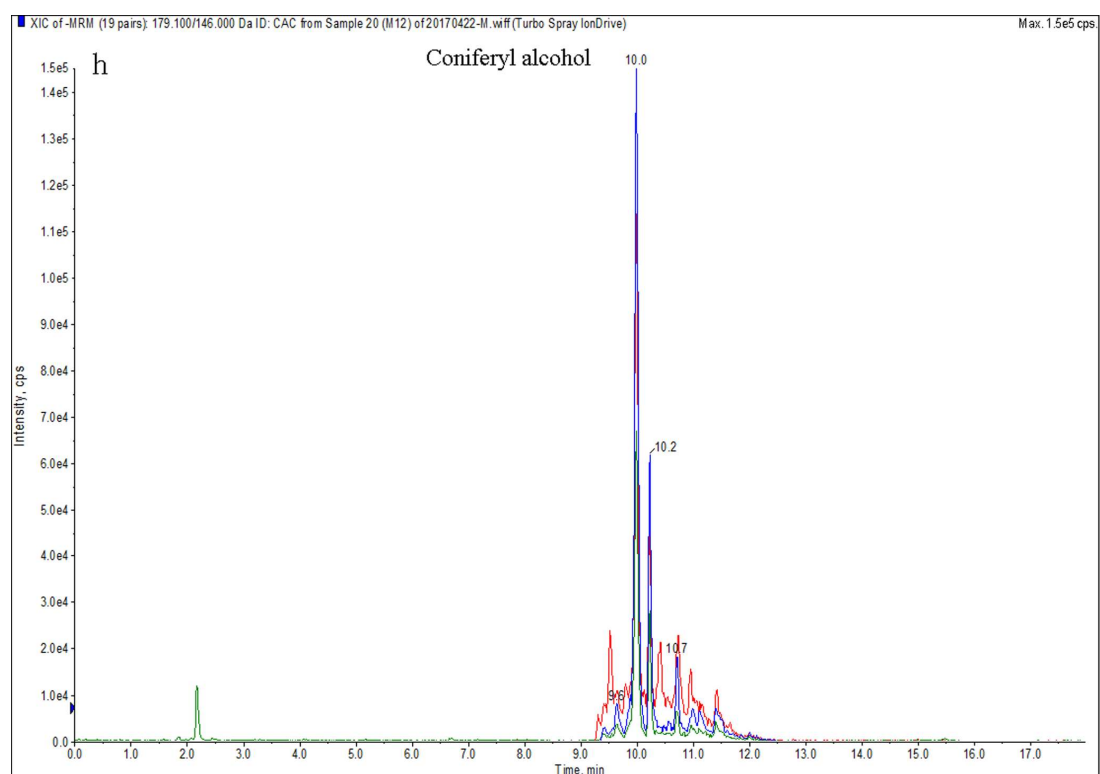
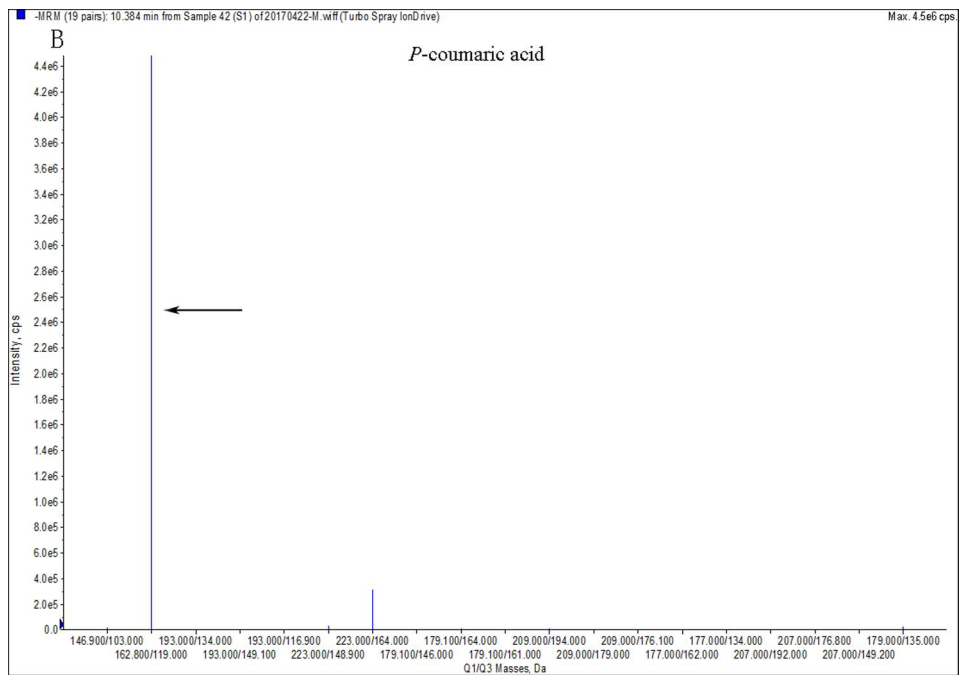
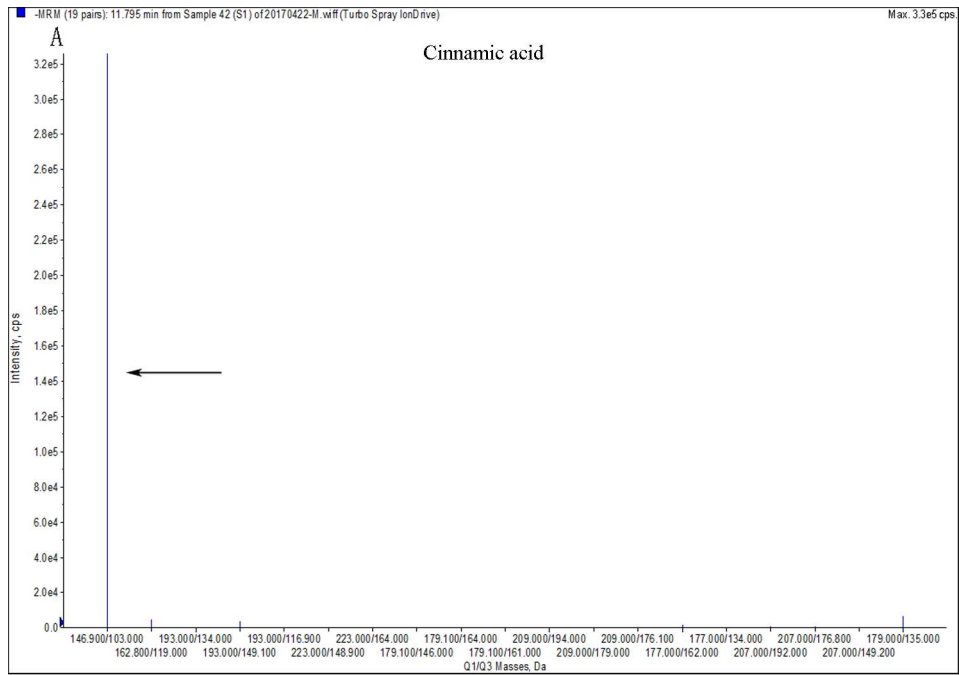
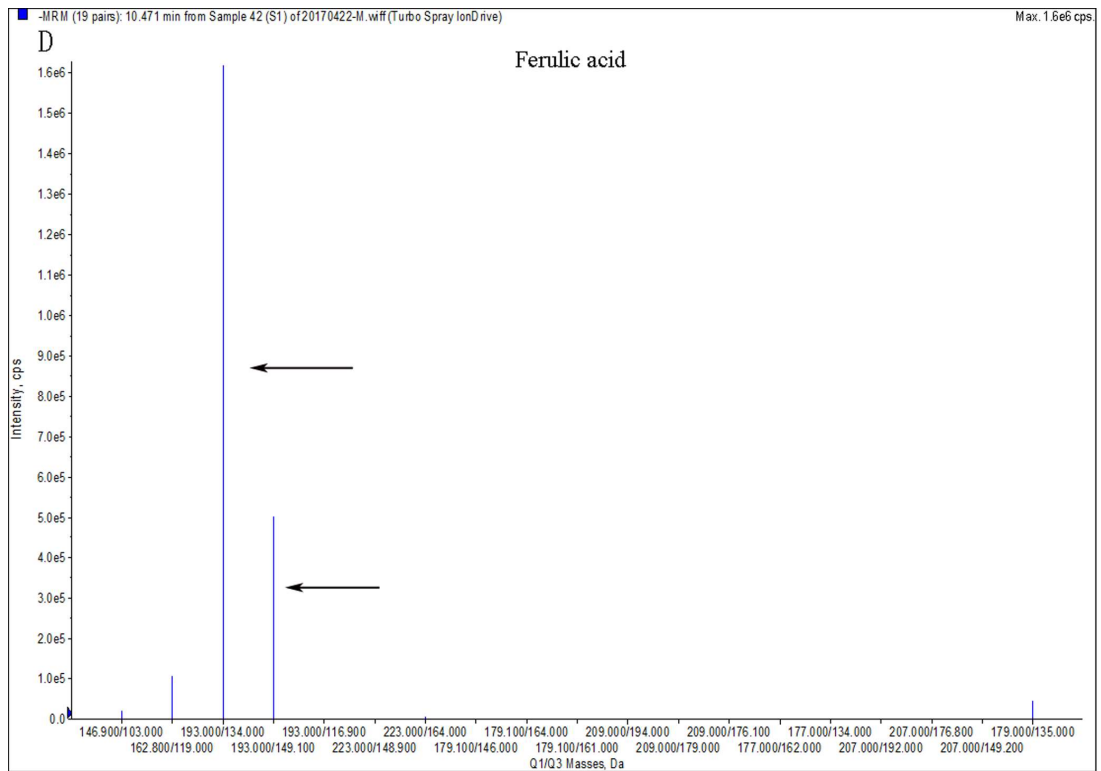
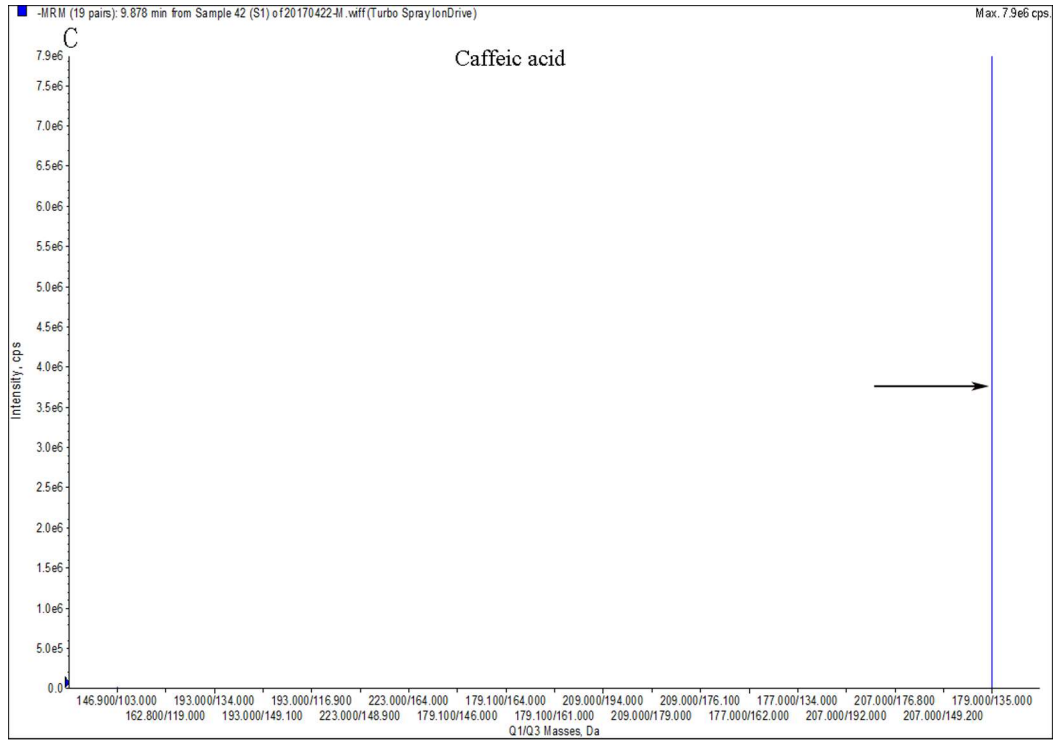
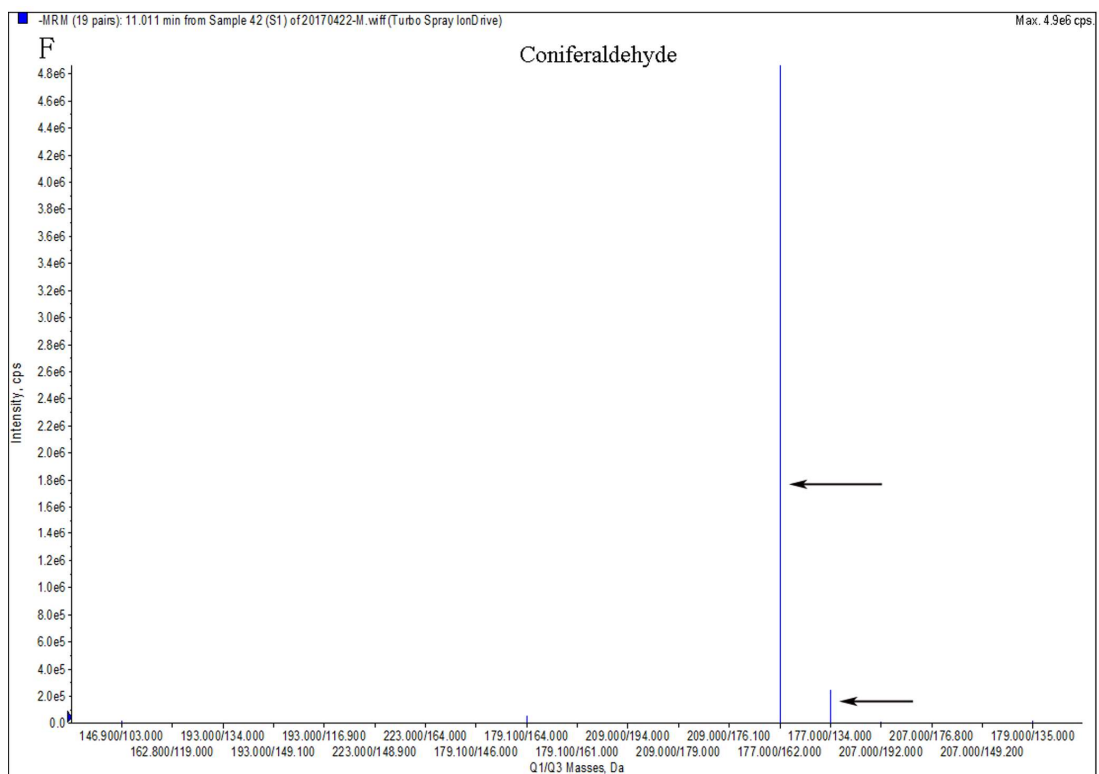
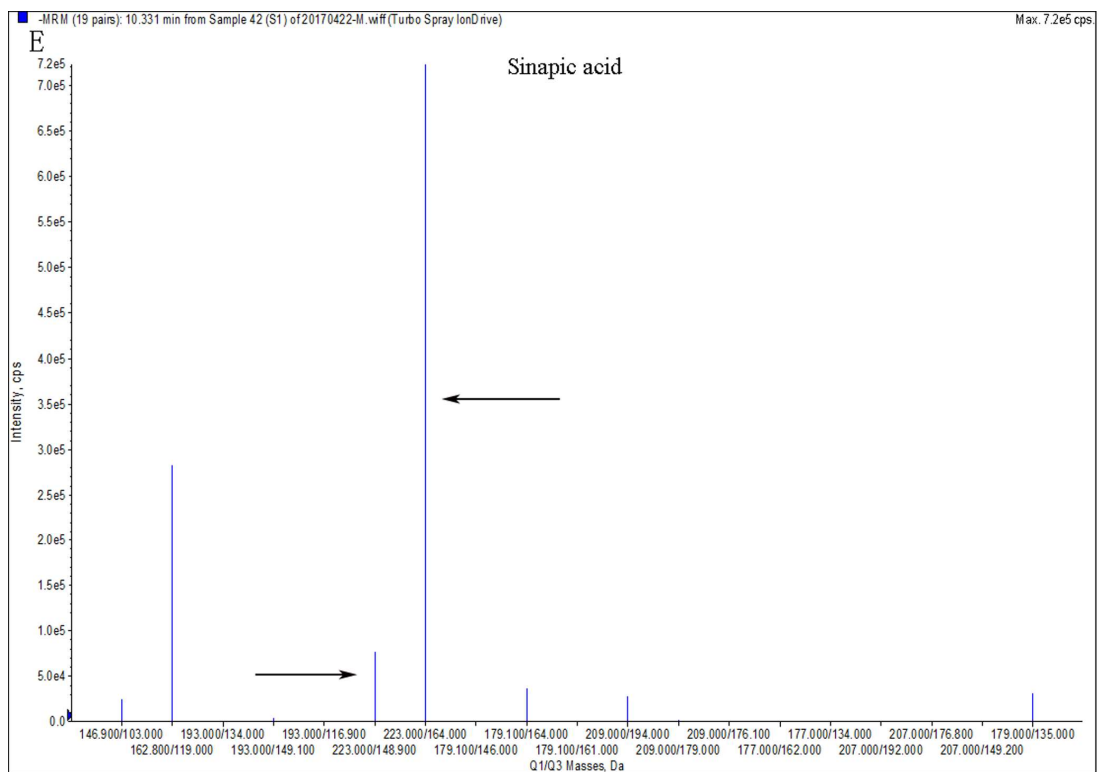


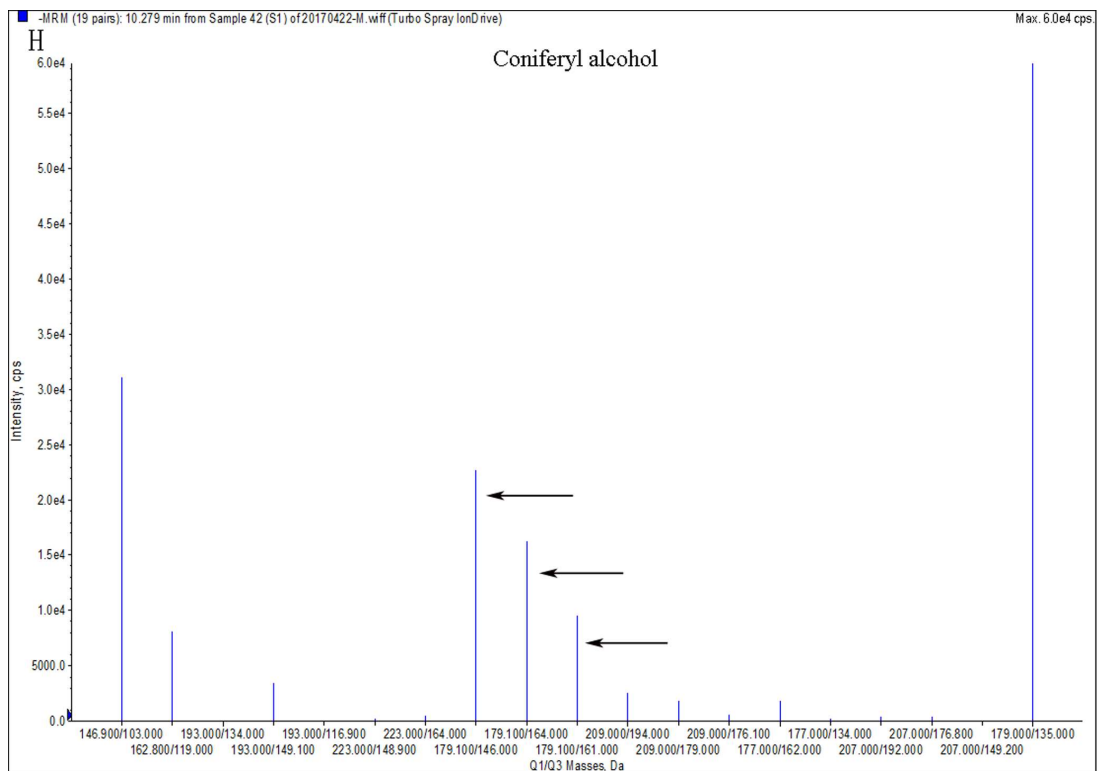
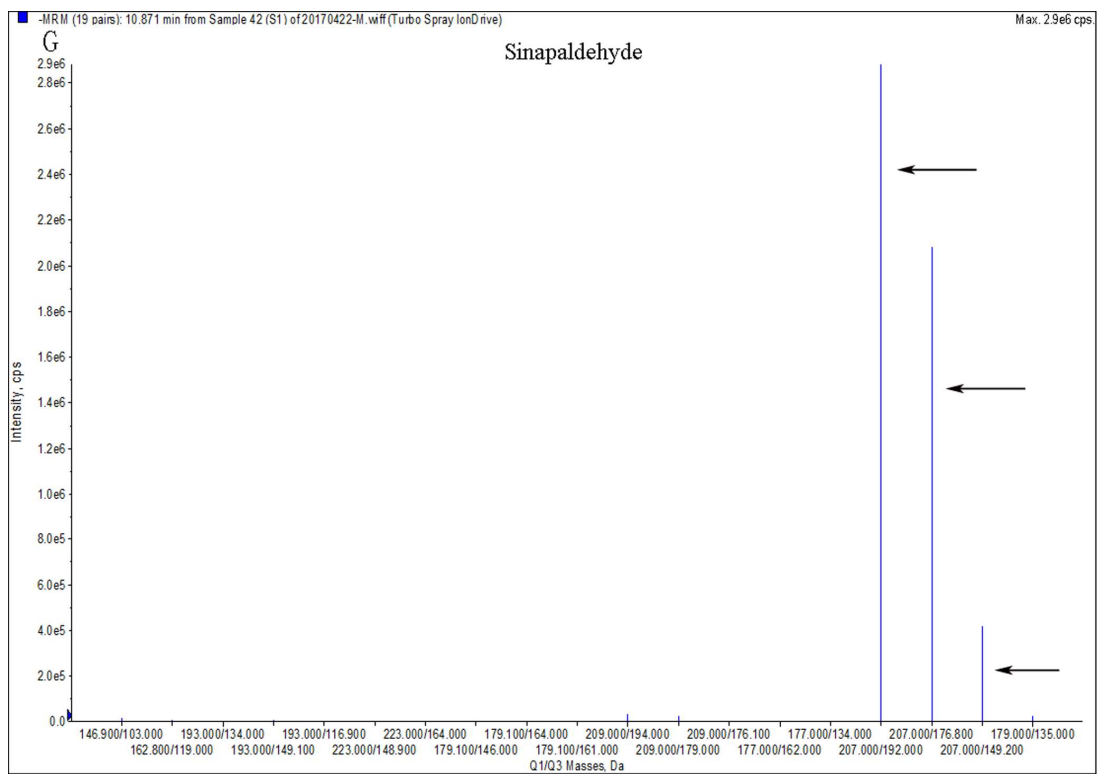
Figure S1 Ion chromatograms of lignin synthesis intermediate metabolites

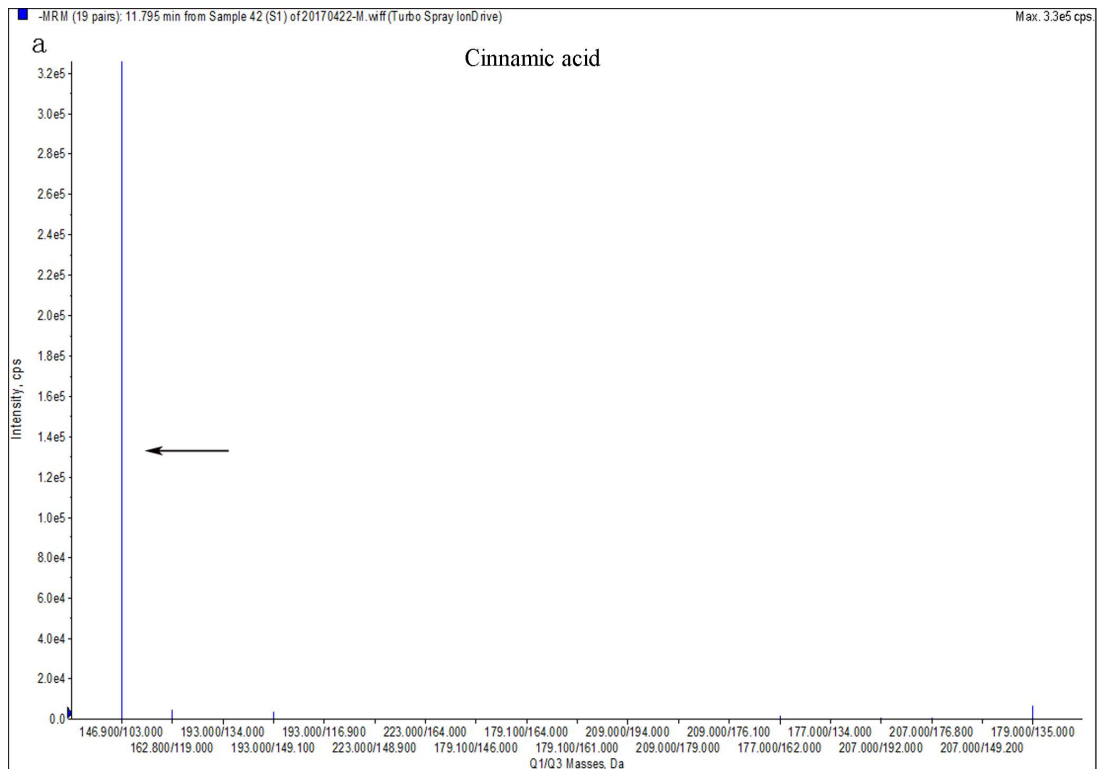
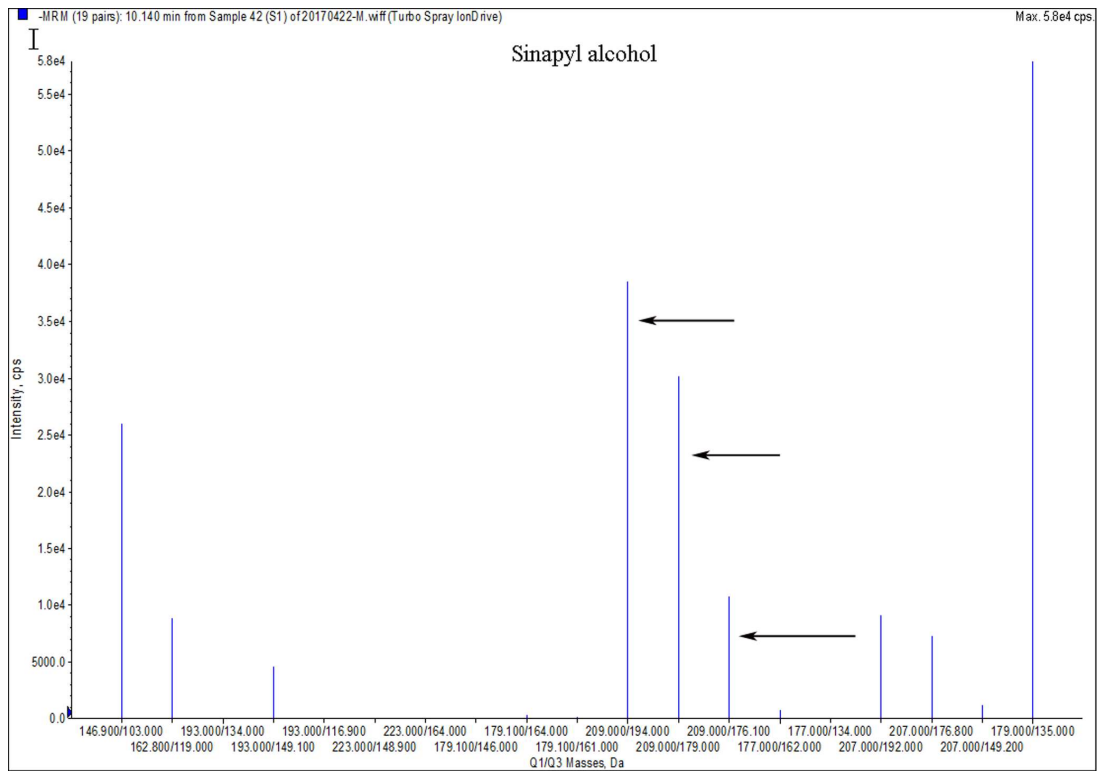
Note A-I: standards; a-i: samples;

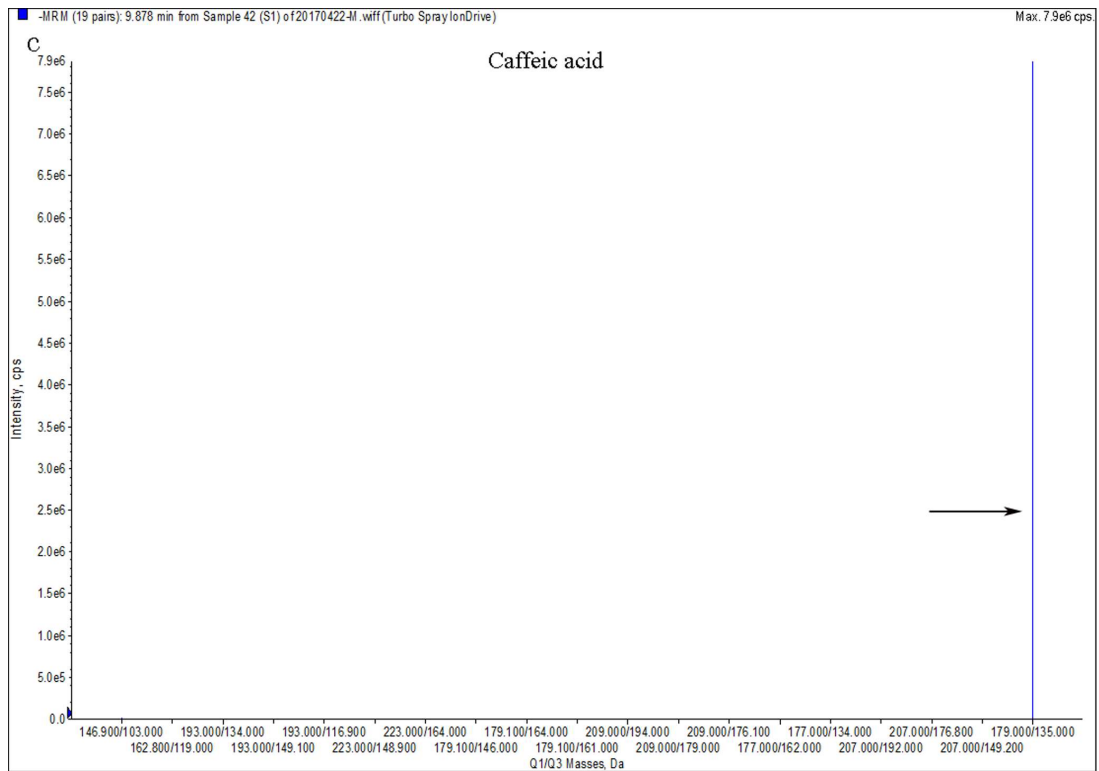
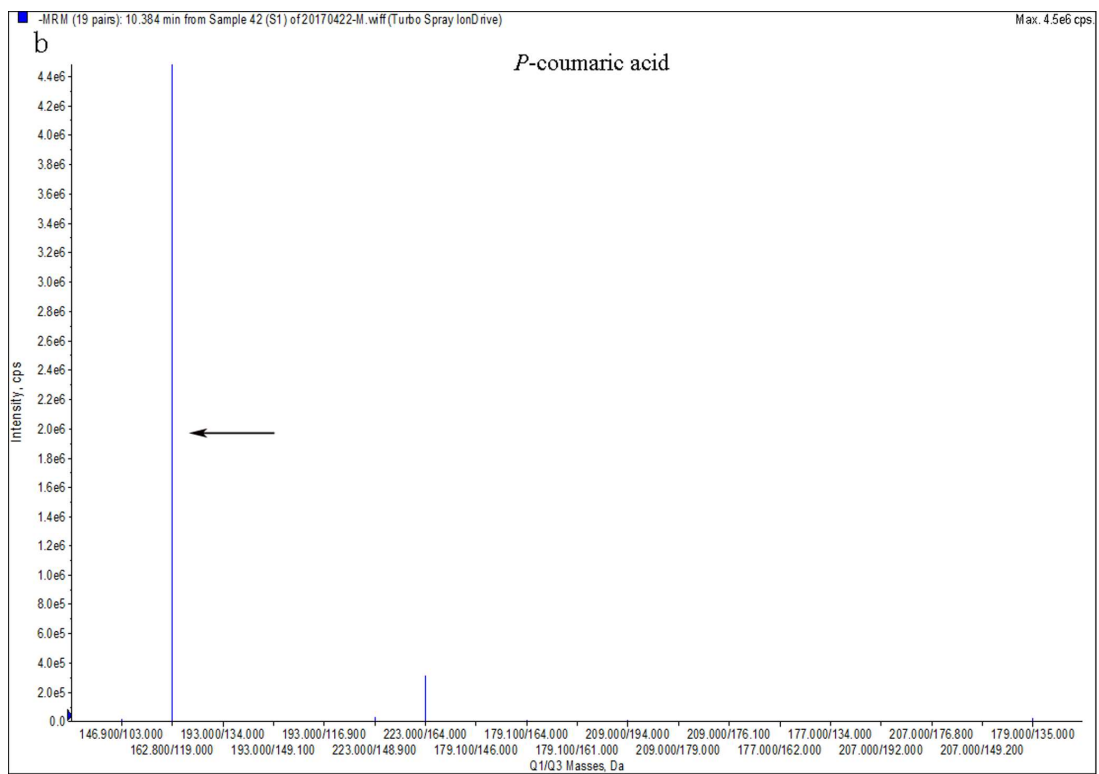


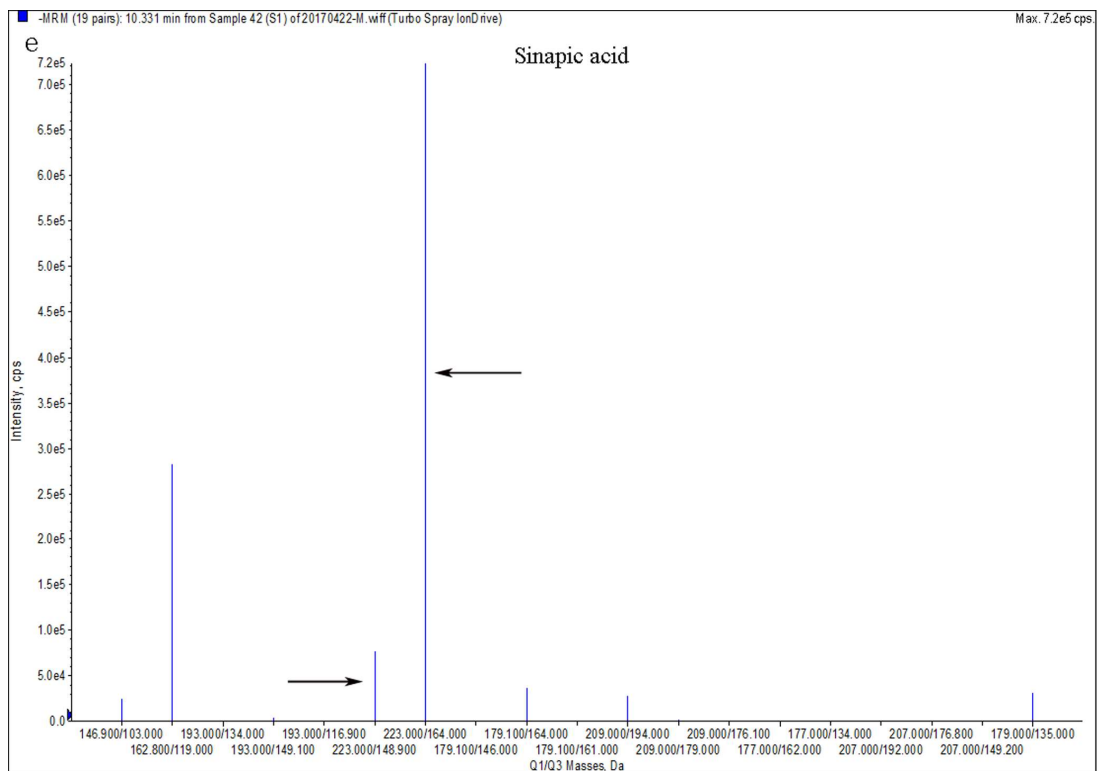
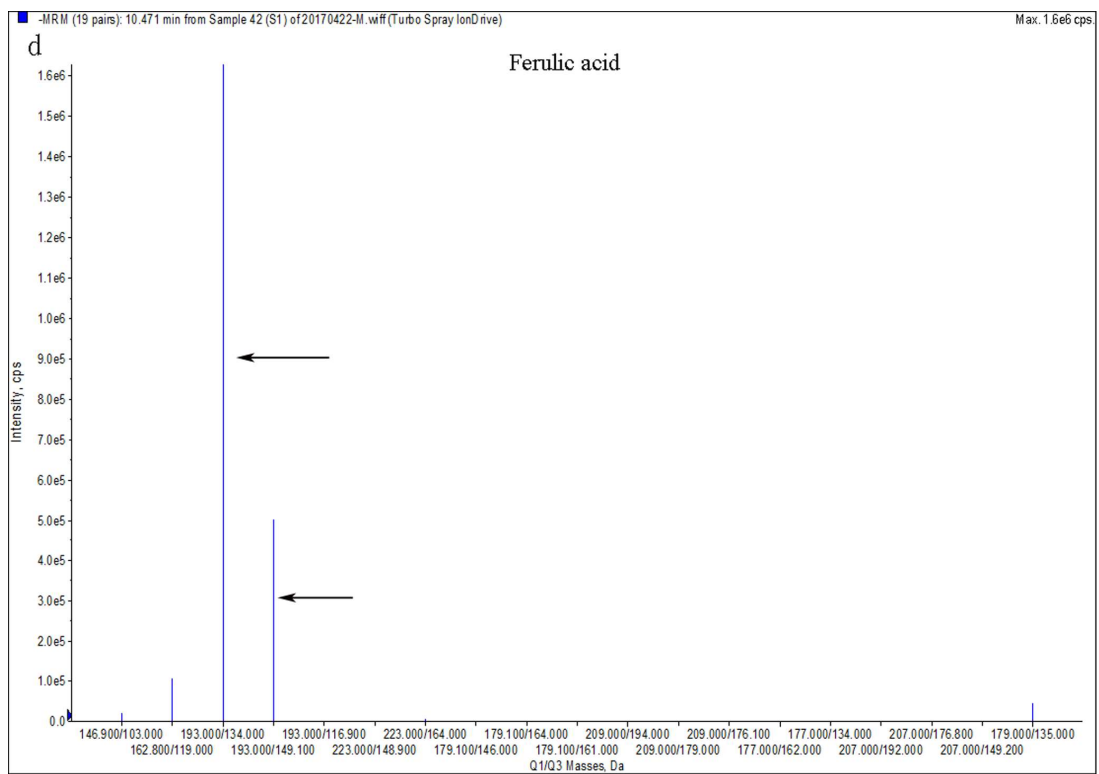


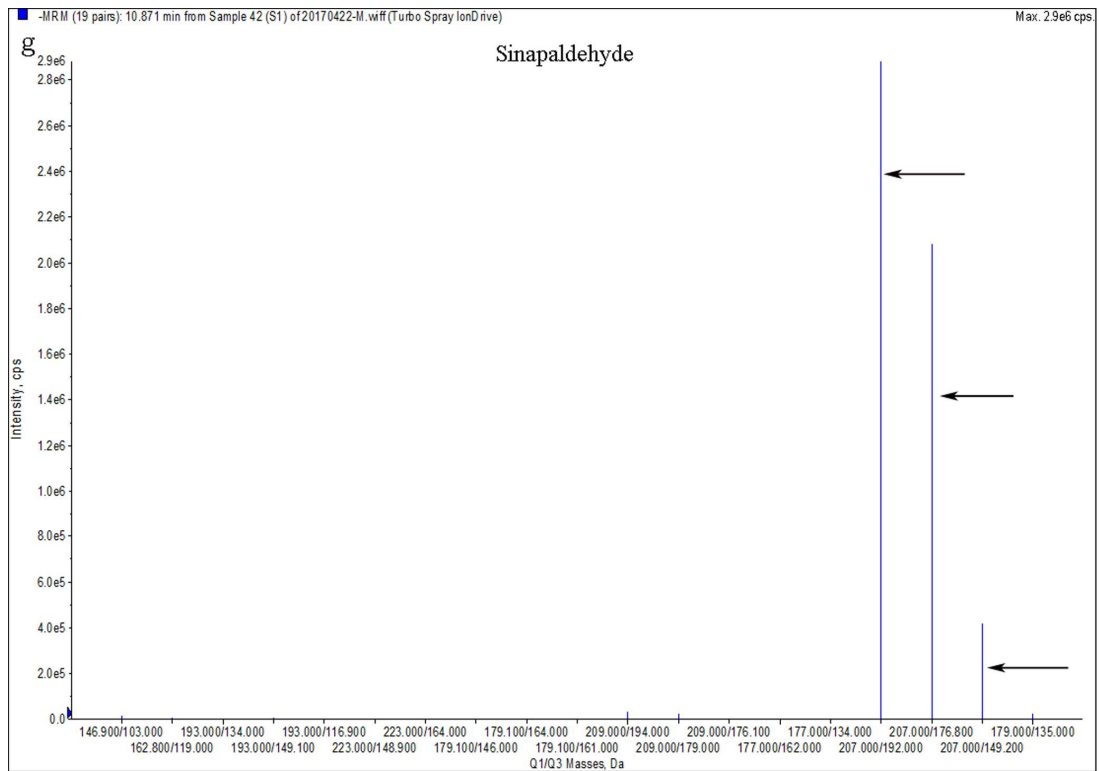
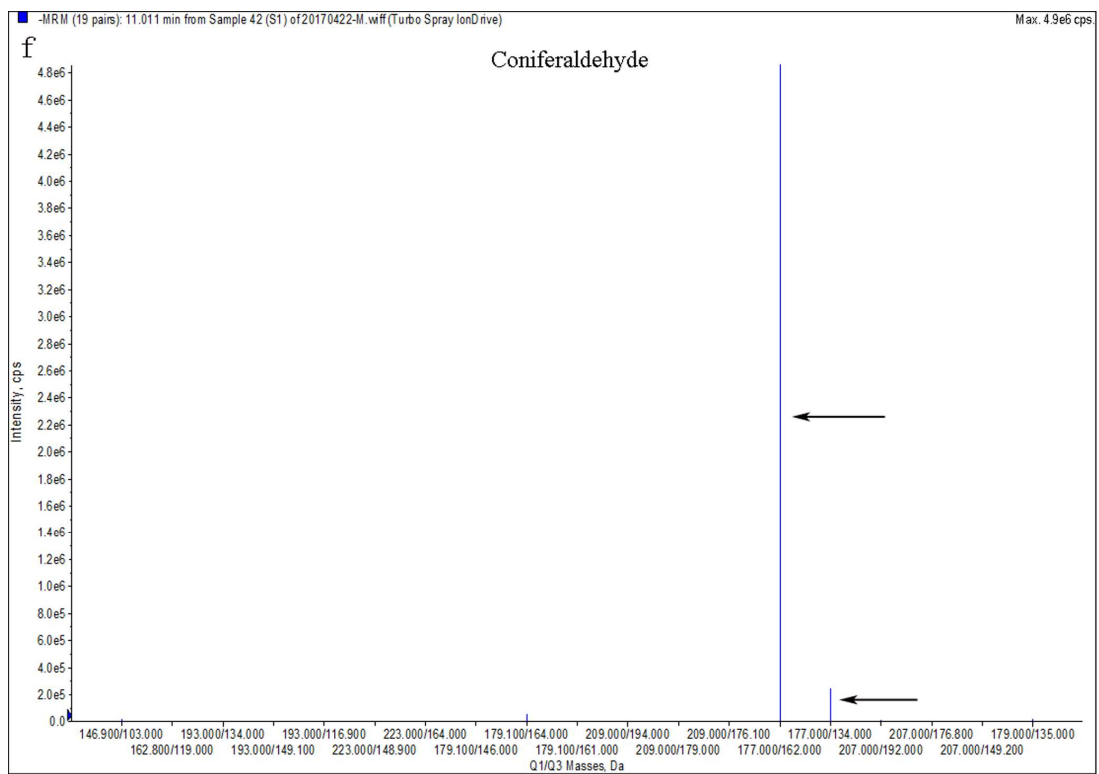












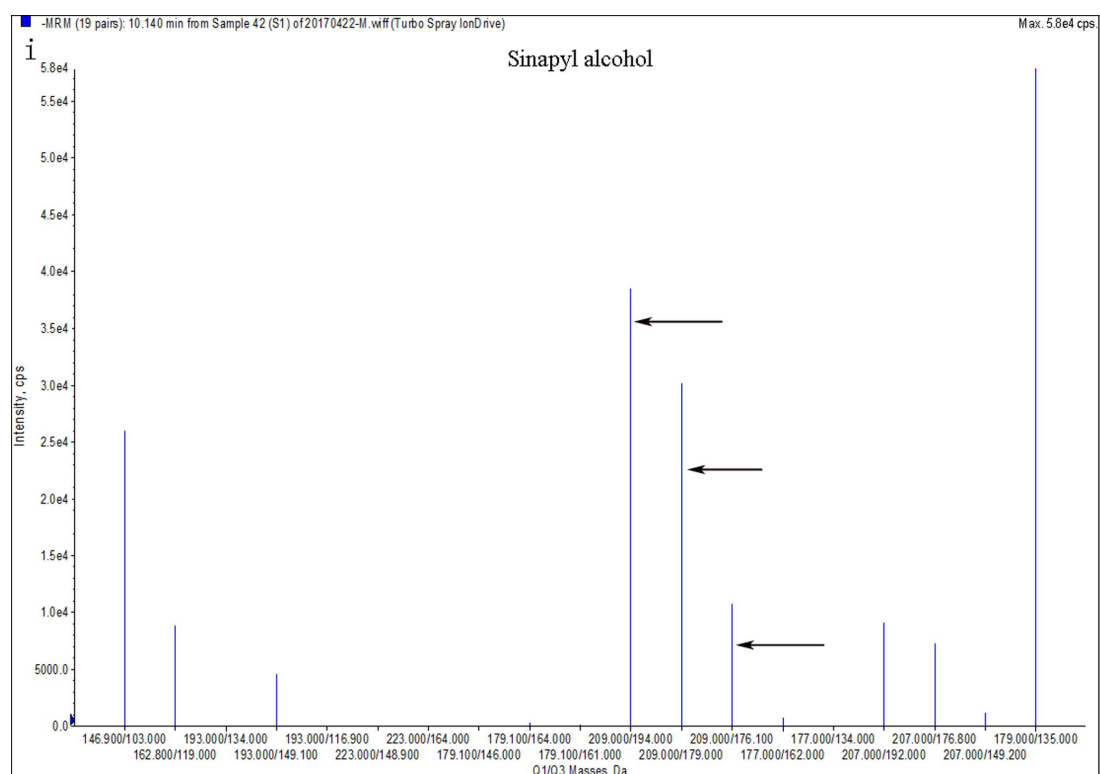
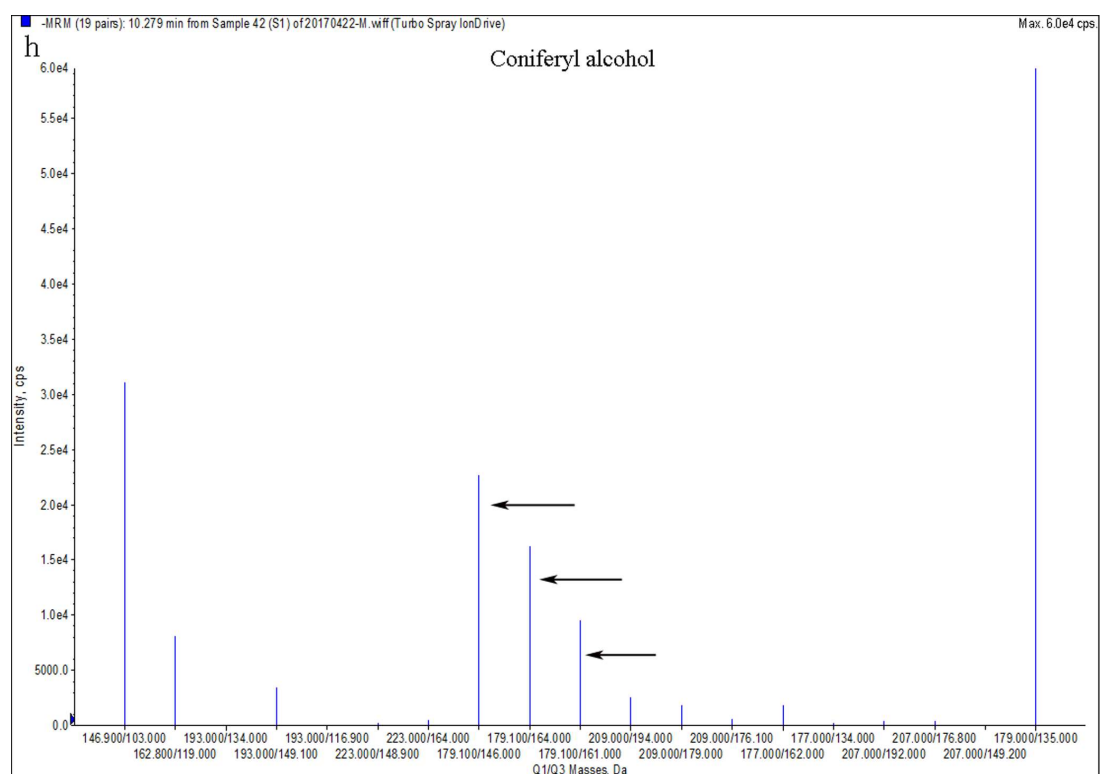


Figure S2 Sharacteristic ion pair spectrum of lignin synthesis intermediate metabolites in pear fruit

Note A-I: standards; a-i: samples;

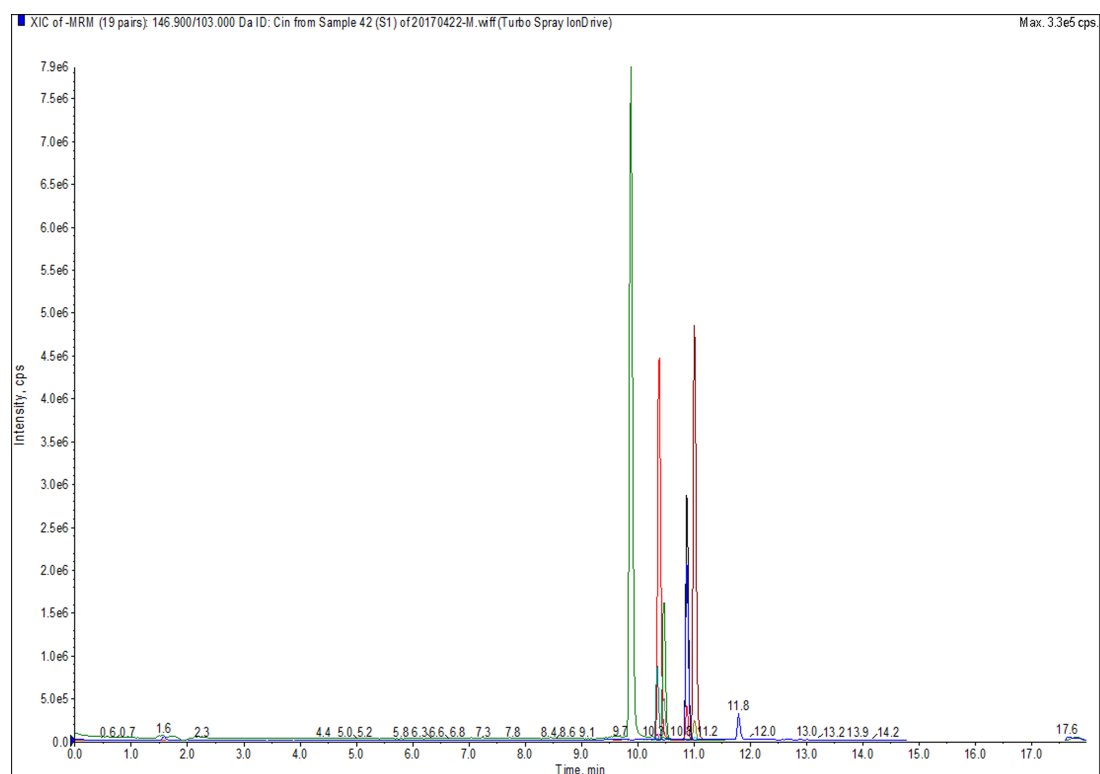
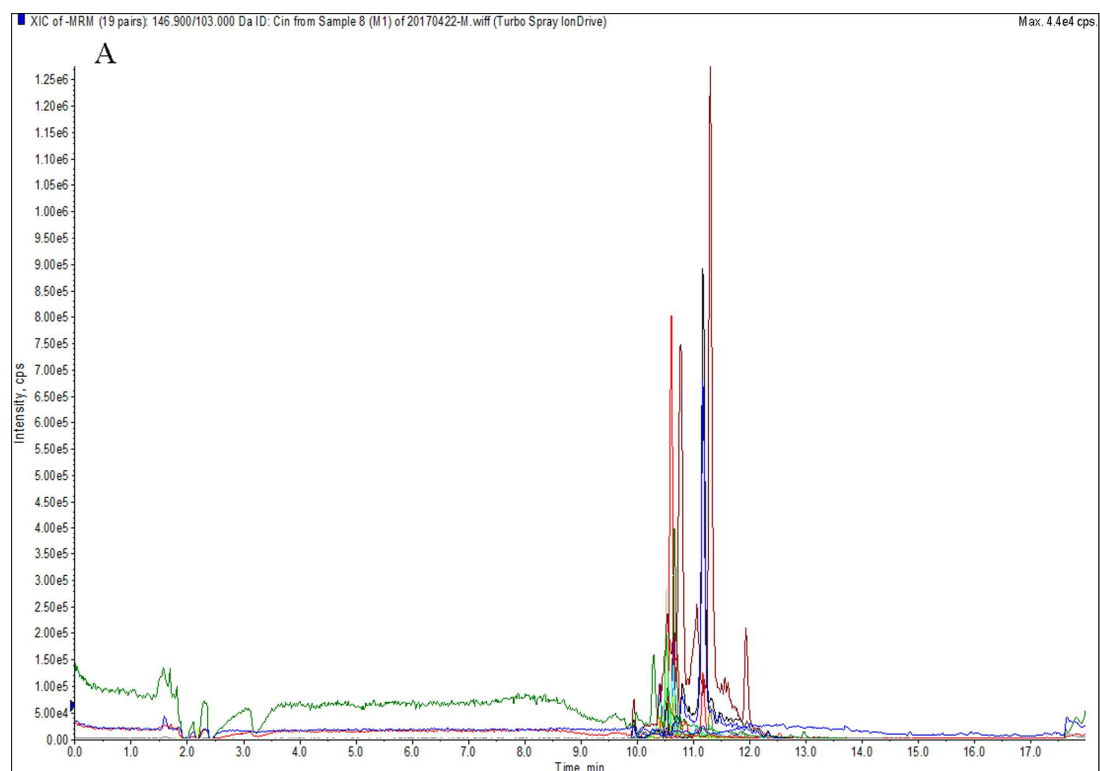
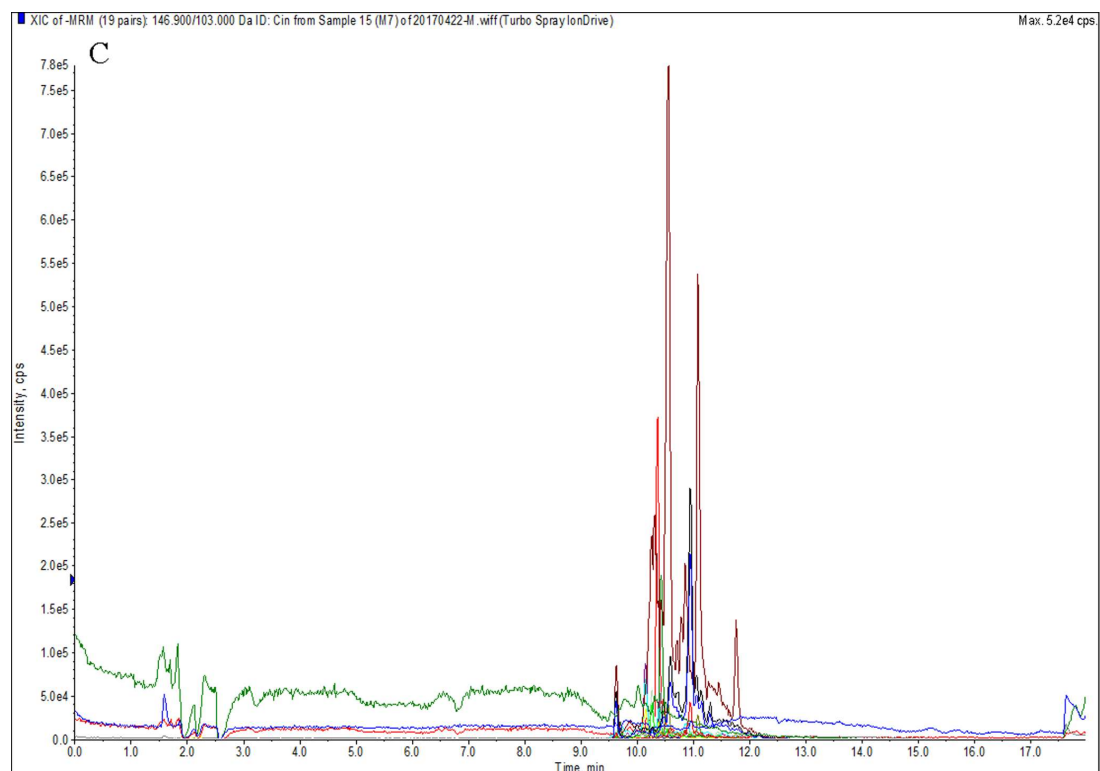
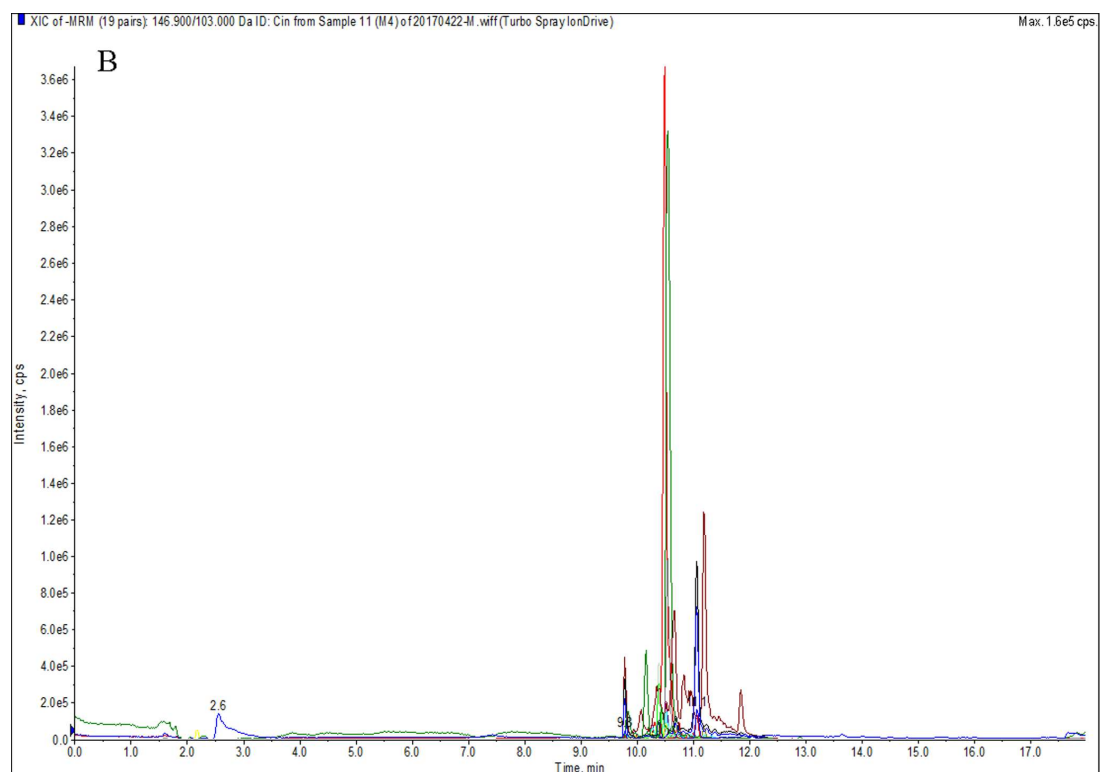


Figure S3 The total ion chromatogram of standards





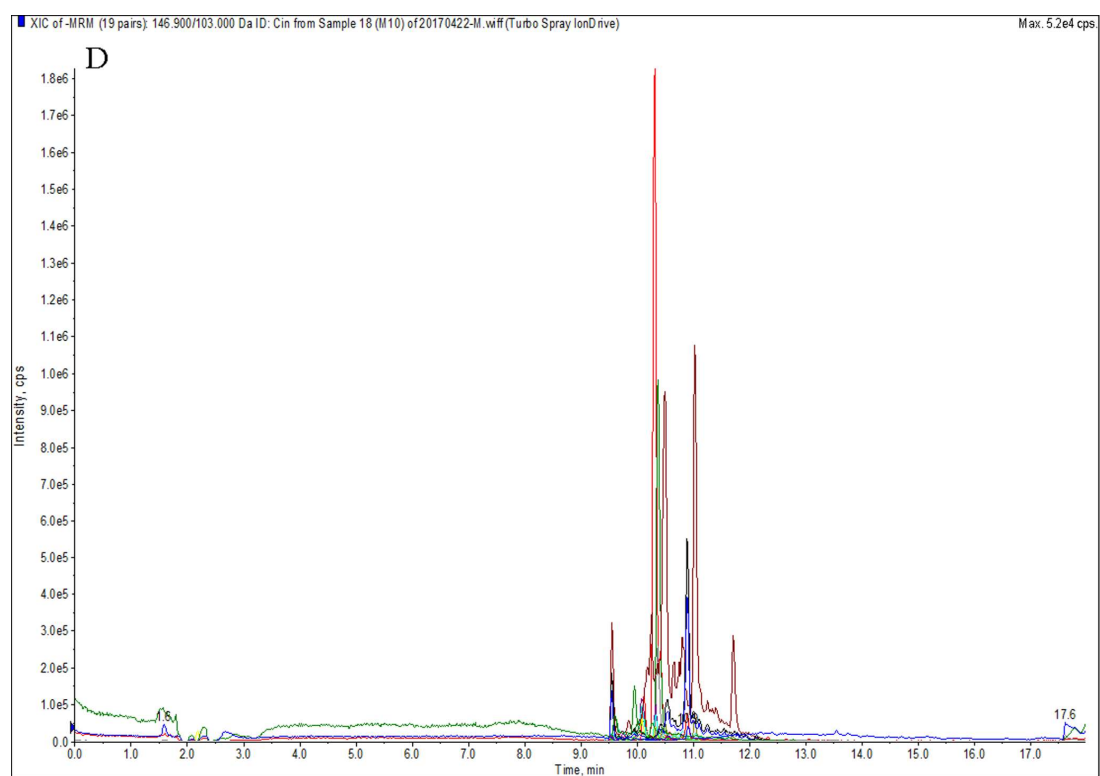


Figure S4 The total ion chromatogram of samples

Note A: DW (47 DAPs); B: DJ (47 DAPs); C: DW (63 DAPs); D: DJ (63 DAPs)