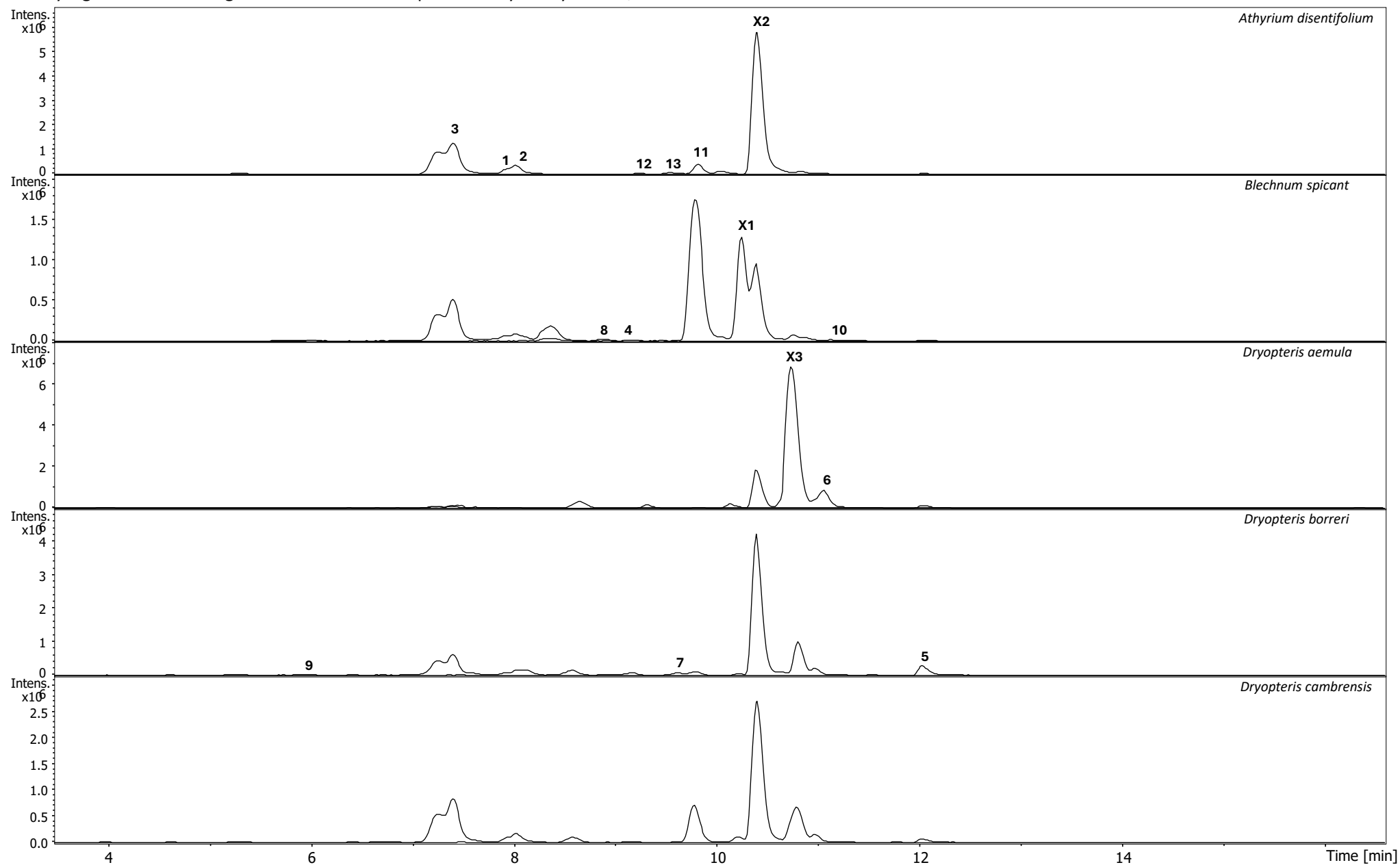


Supplementary Figure 1: Chromatograms of selected fern species analyzed by UHPLC/MS.



1. 3-hydroxybenzoic acid; 2. caffeic acid; 3. chlorogenic acid; 4. ferulic acid; 5. kaempferol; 6. luteolin; 7. luteolin glucoside; 8. p-coumaric acid; 9. protocatechuic acid; 10. quercetin; 11. rutin; 12. taxifolin; 13. vitexin
X1 - unknown flavonoid O-hexoside (probably luteolin or kaempferol derivative) - predicted formula: C₂₁H₂₀O₁₁, RT 9.96 min; X2 - unknown flavonoid O-hexoside (probably luteolin or kaempferol derivative) - predicted formula: C₂₁H₂₀O₁₁, RT 10.12 min; X3 - unknown flavonoid O-hexoside (probably luteolin or kaempferol derivative) - predicted formula: C₂₁H₂₀O₁₁, RT 10.41 min