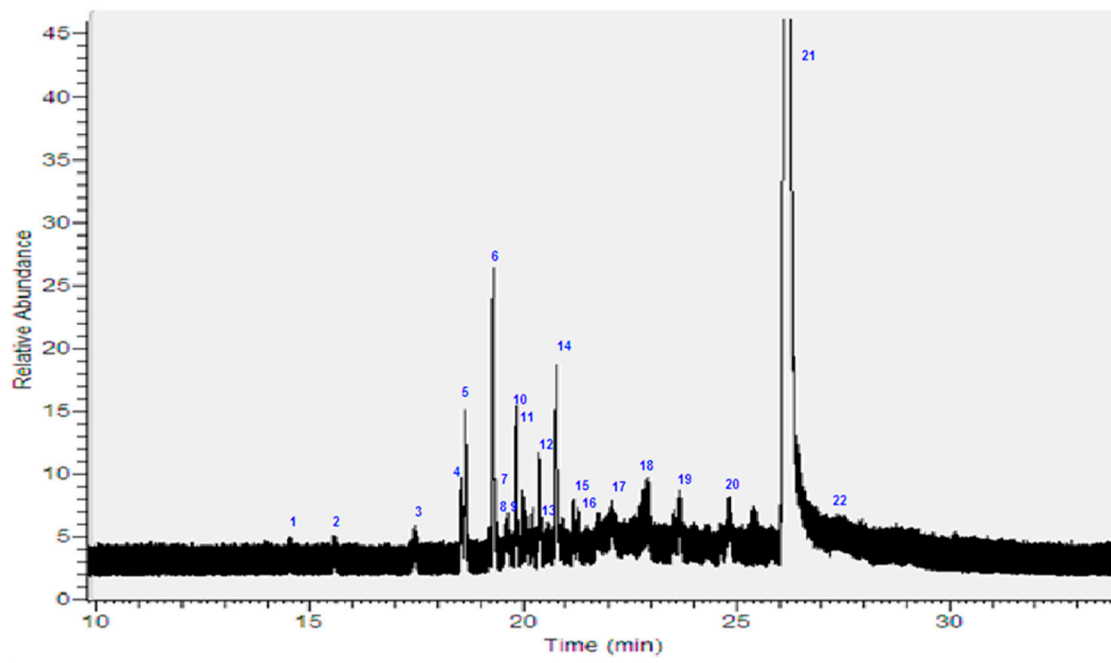


## Supplementary Materials: Secondary Metabolites in *Ramalina Terebrata* Detected by UHPLC/ESI/MS/MS and Identification of Parietin as Tau Protein Inhibitor

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**Figure S1.** UHPLC-PDA chromatograms of the methanolic extract of *R. terebrata*. Peaks numbers refer to those indicated in Table 1.

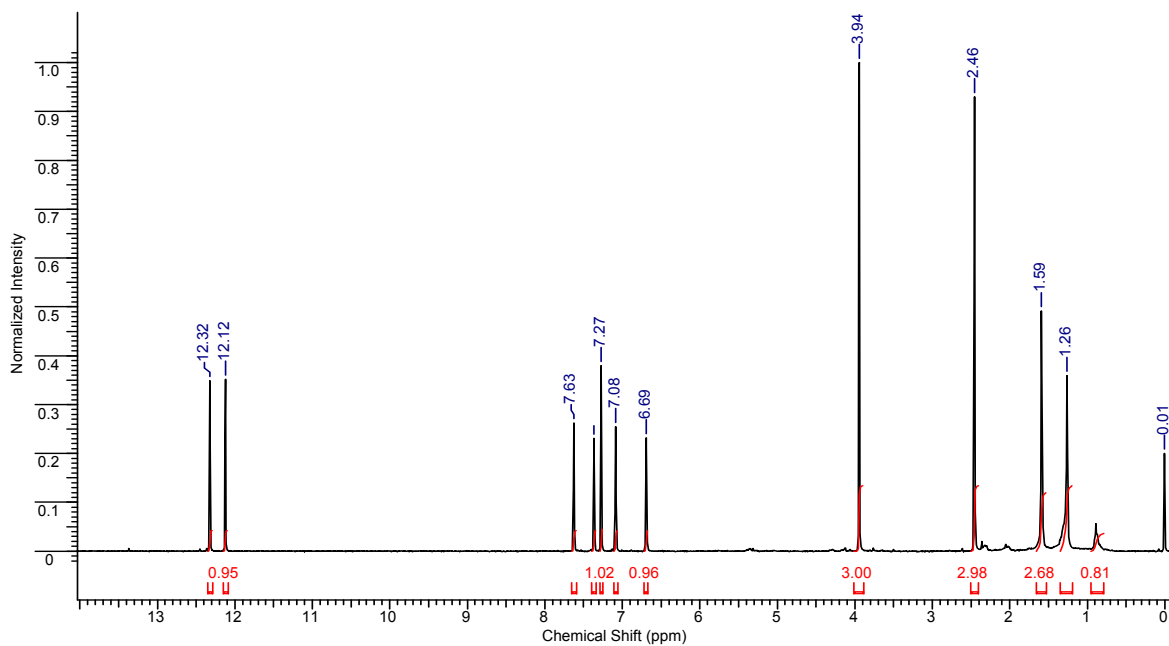


Figure S2. <sup>1</sup>H-NMR spectrum of parietin 1 in CDCl<sub>3</sub> (400 MHz).

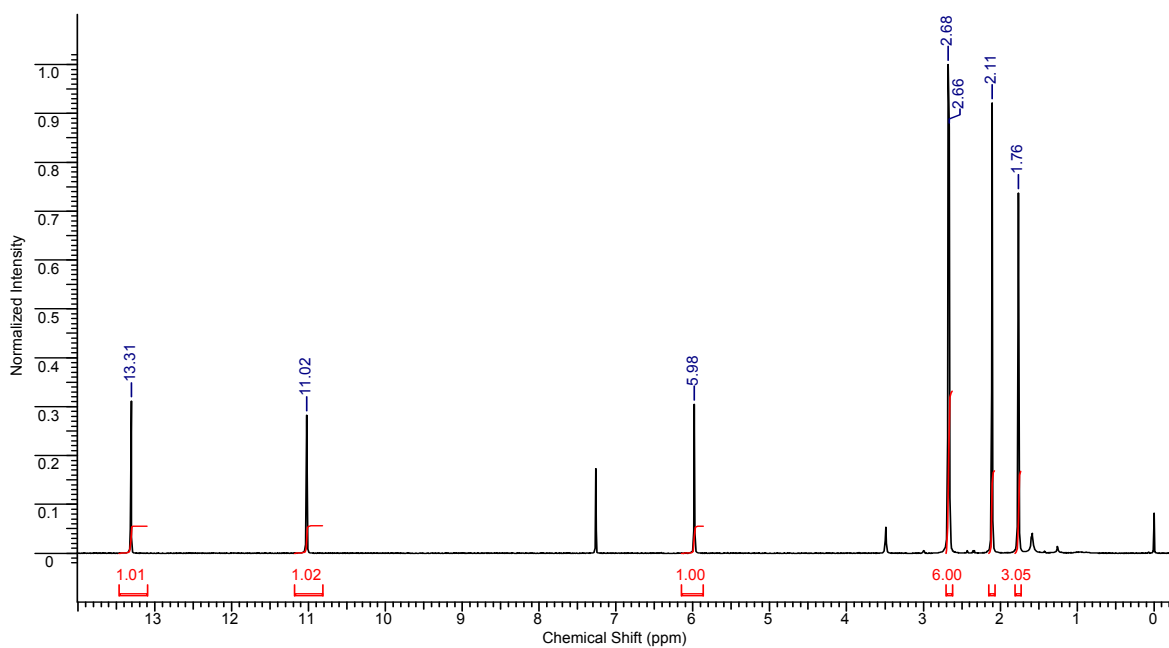


Figure S3. <sup>1</sup>H-NMR spectrum of usnic acid 2 in CDCl<sub>3</sub> (400 MHz).

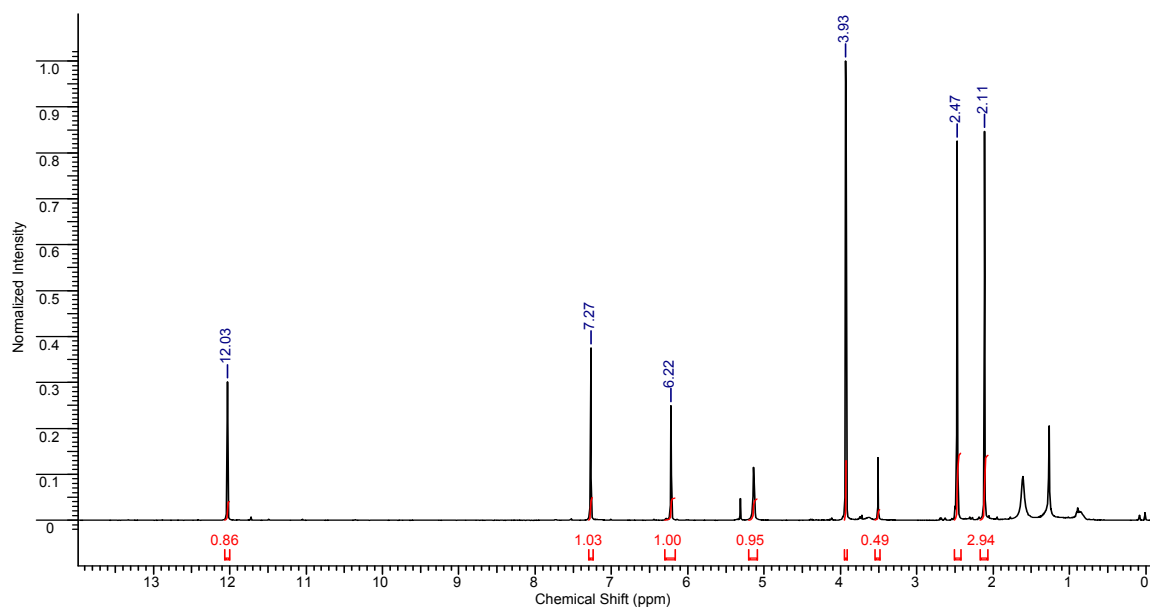


Figure S4. <sup>1</sup>H-NMR spectrum of 3 in CDCl<sub>3</sub> (400 MHz).

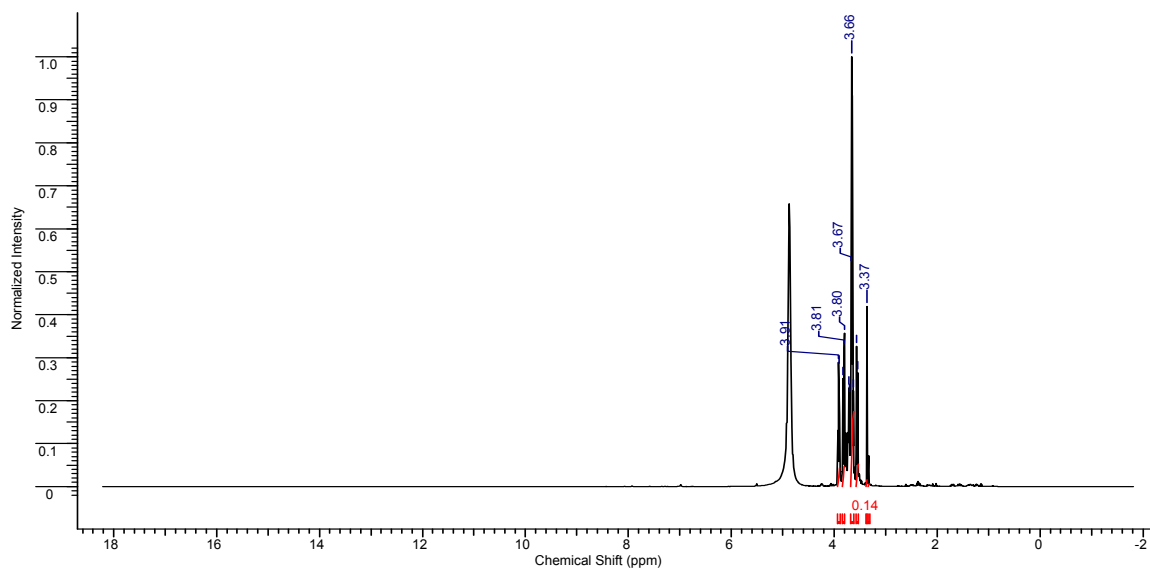


Figure S5. <sup>1</sup>H-NMR spectrum of 4 in MeOD<sub>4</sub> (400 MHz).

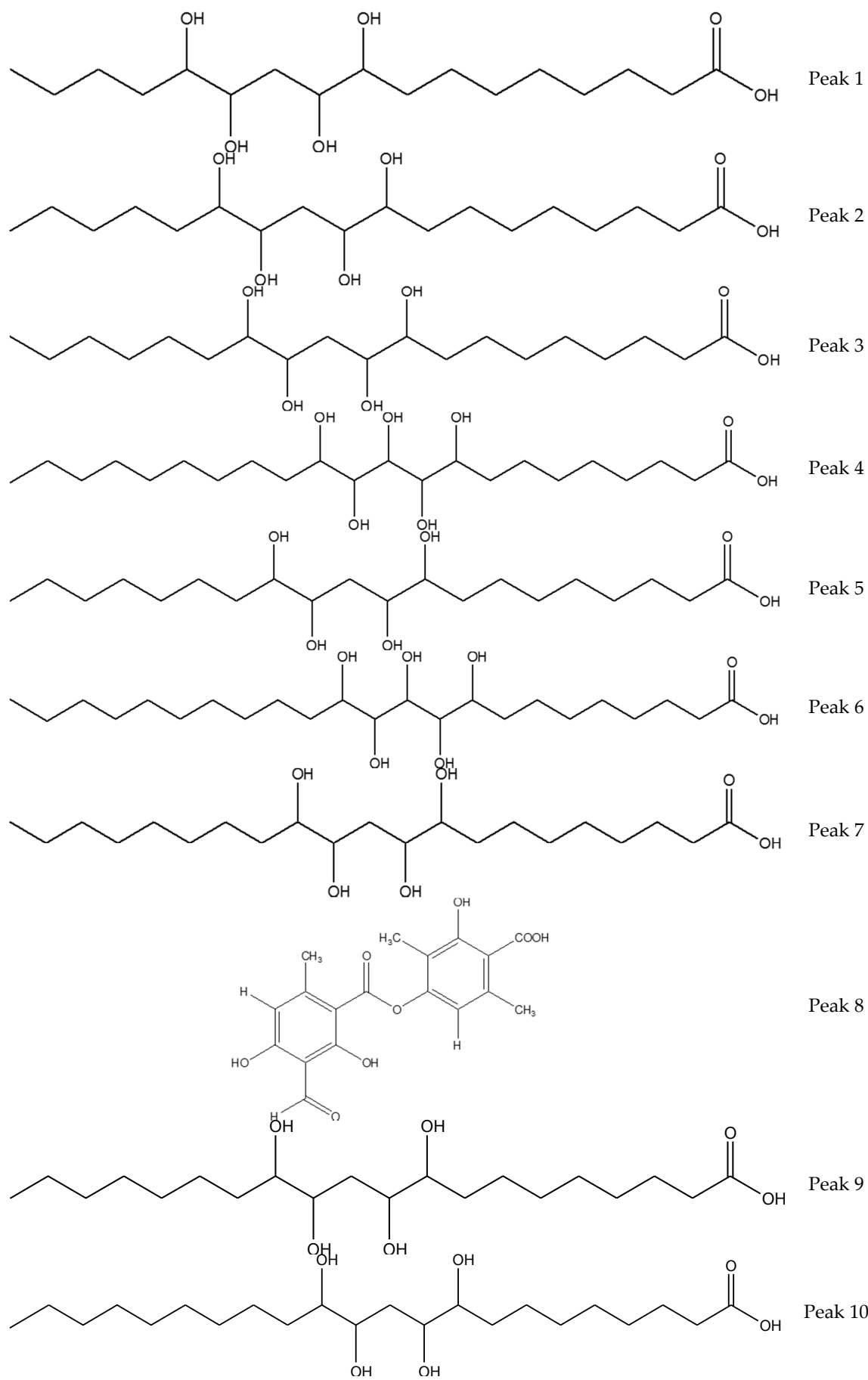


Figure S6. Cont.

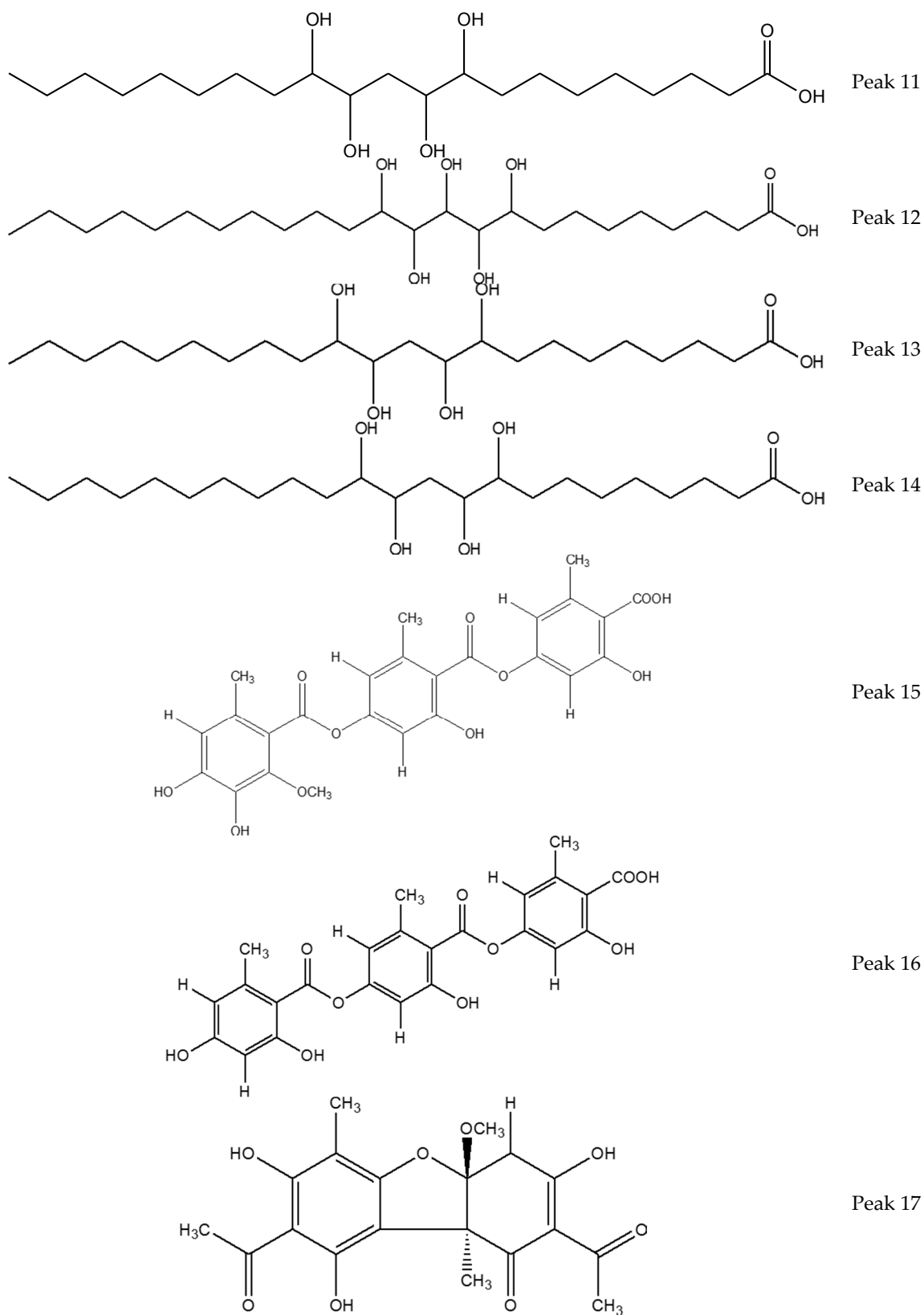
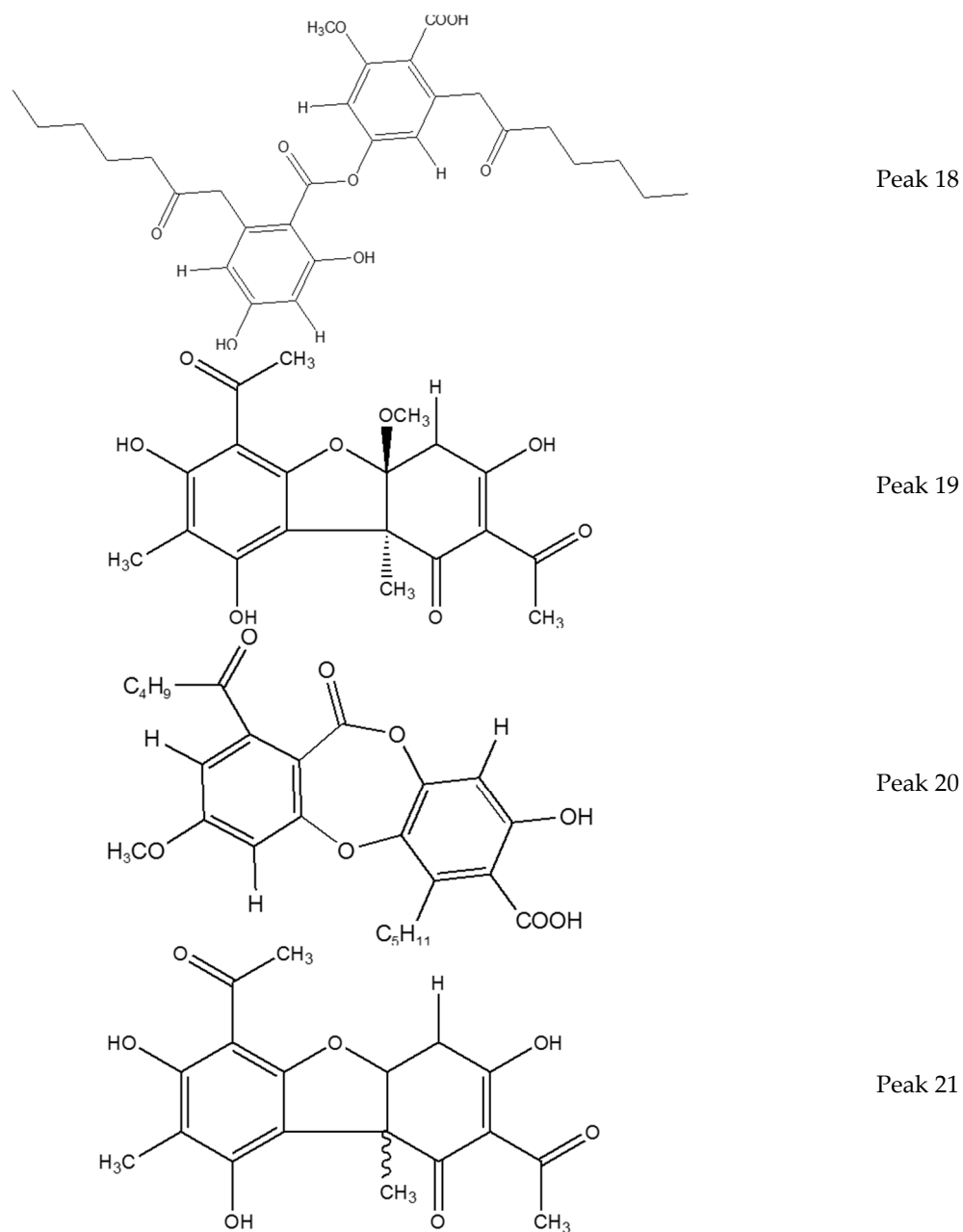


Figure S6. Cont.



**Figure S6.** Chemical structures of the compounds identified by UHPLC/ESI/MS/MS.