Supplementary Materials

Trametes hirsuta as an attractive biocatalyst for the preparative scale biotransformation of isosafrole into piperonal

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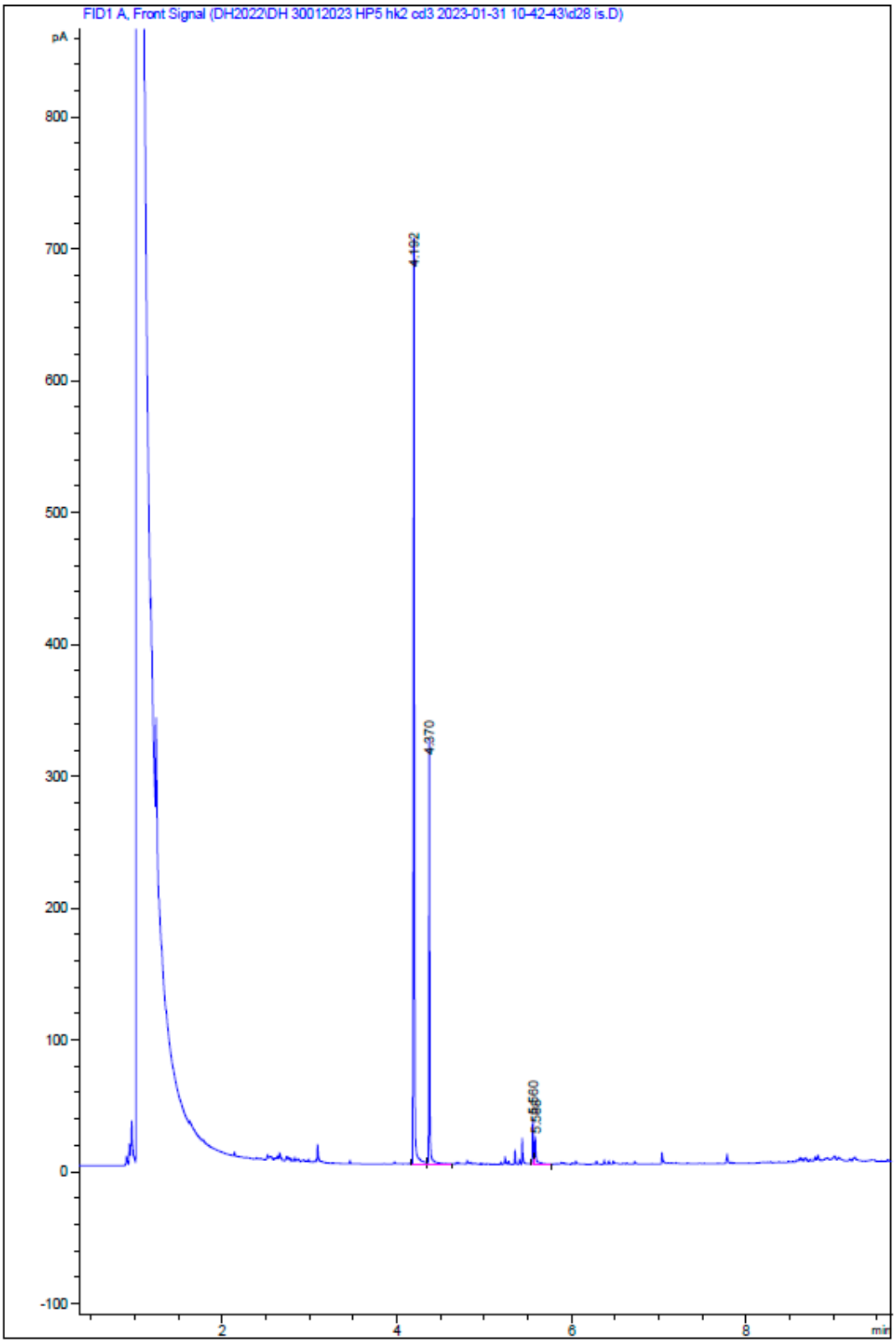


Figure S1. Chromatogram of the preparative scale biotransformation of isosafrole (**1a**) to piperonal (**1b**) with *T. hirsuta* d28 after 11 days.

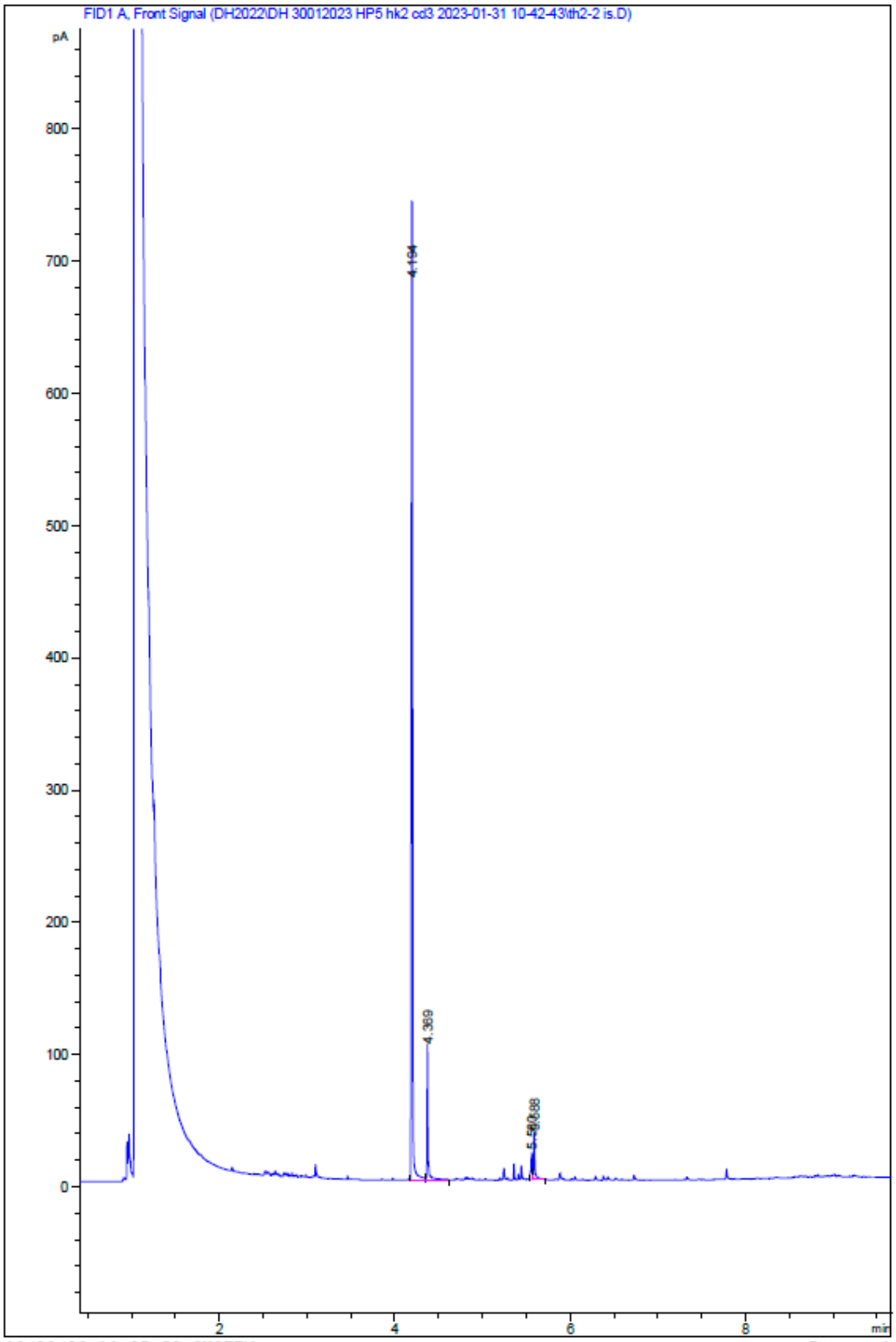


Figure S2. Chromatogram of the preparative scale biotransformation of isosafrole (**1a**) to piperonal (**1b**) with *T. hirsuta* TH2_2 after 11 days.

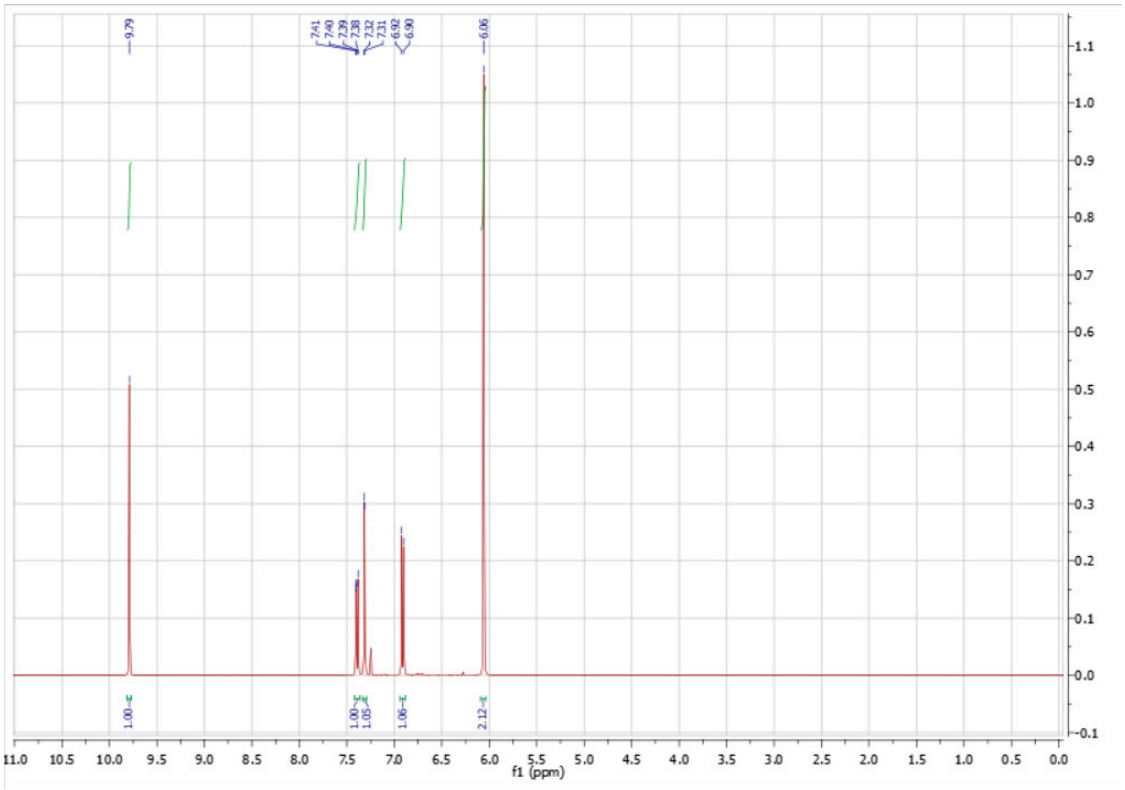


Figure S3. H^1 NMR spectrum of piperonal (**1b**).

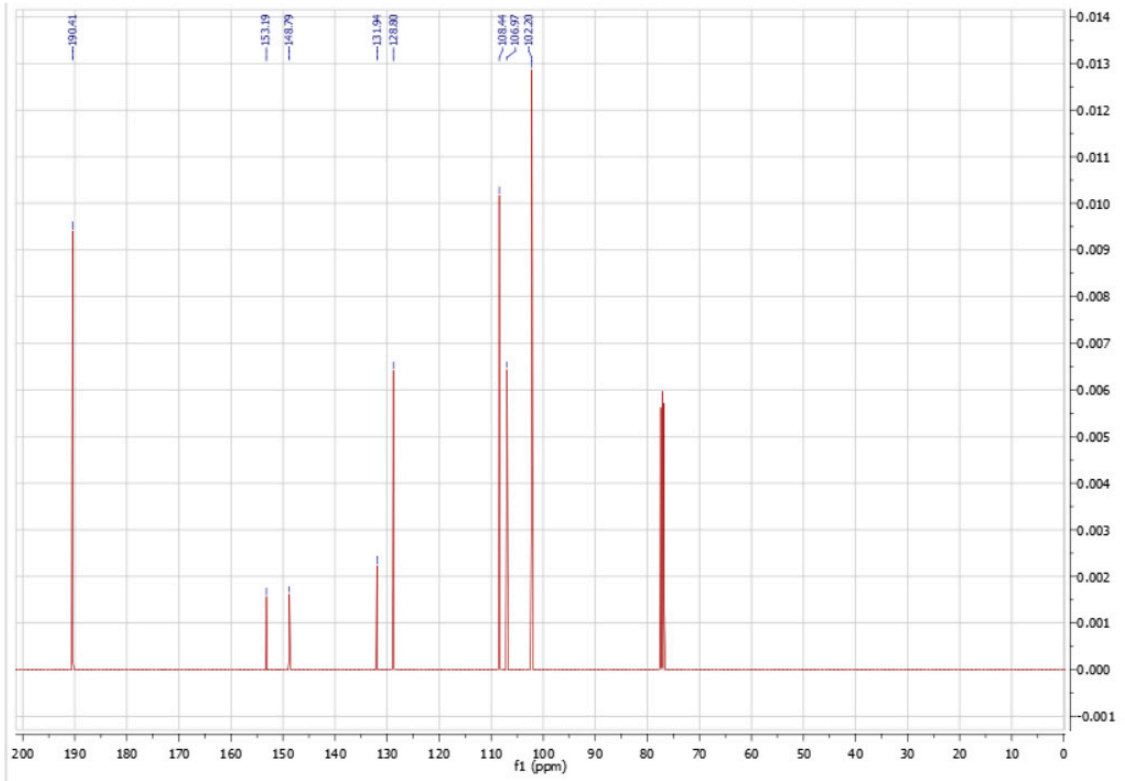


Figure S4. C^{13} NMR spectrum of piperonal (**1b**).

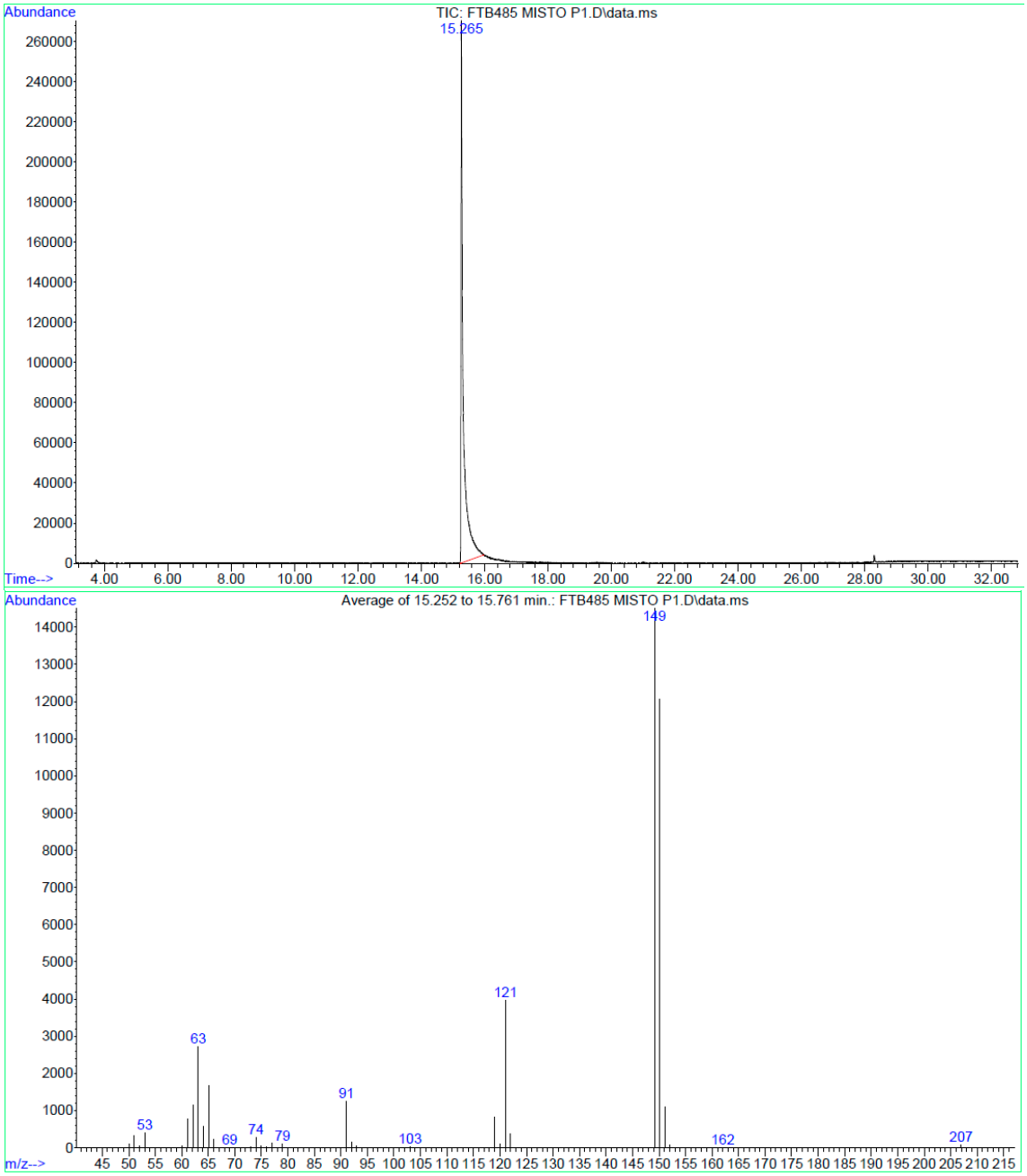


Figure S5. GC/MS chromatogram of piperonal (**1b**).

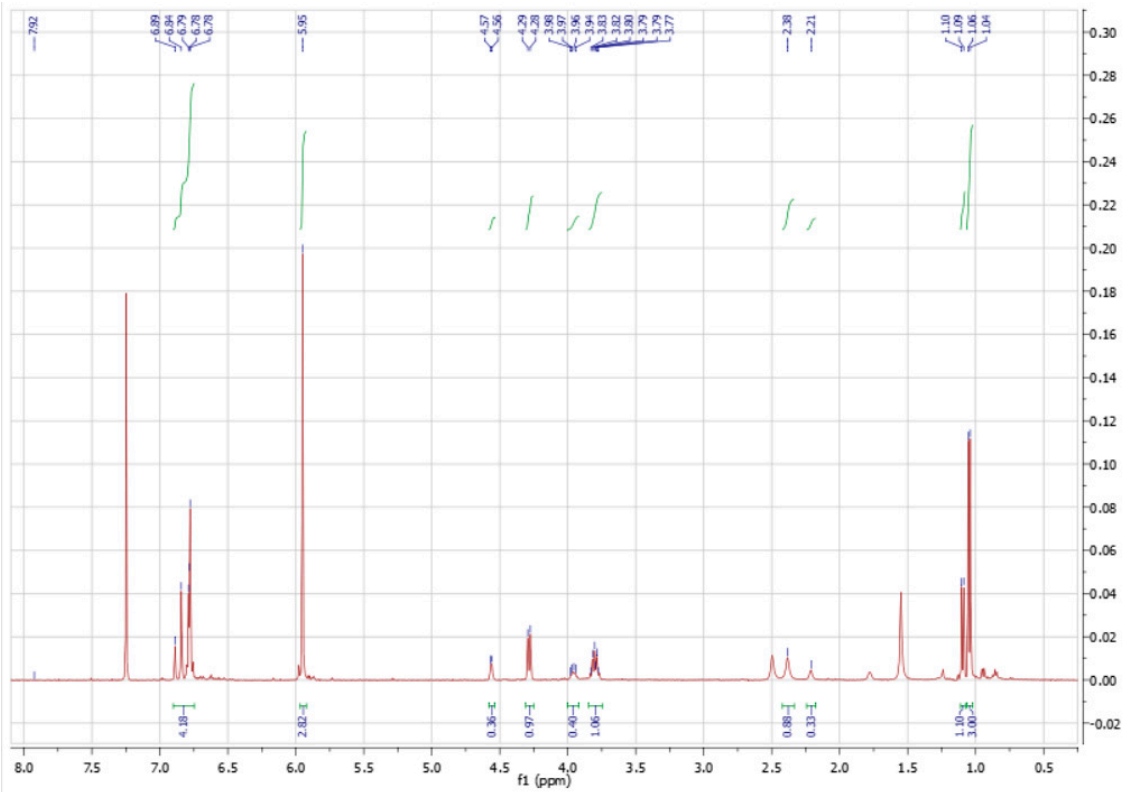


Figure S6. H[1] NMR spectrum of (1*R**,2*S**) and (1*R**,2*R**)-1-(benzo[1,3]dioxol-5-yl)propane-1,2-diol (**1c**).

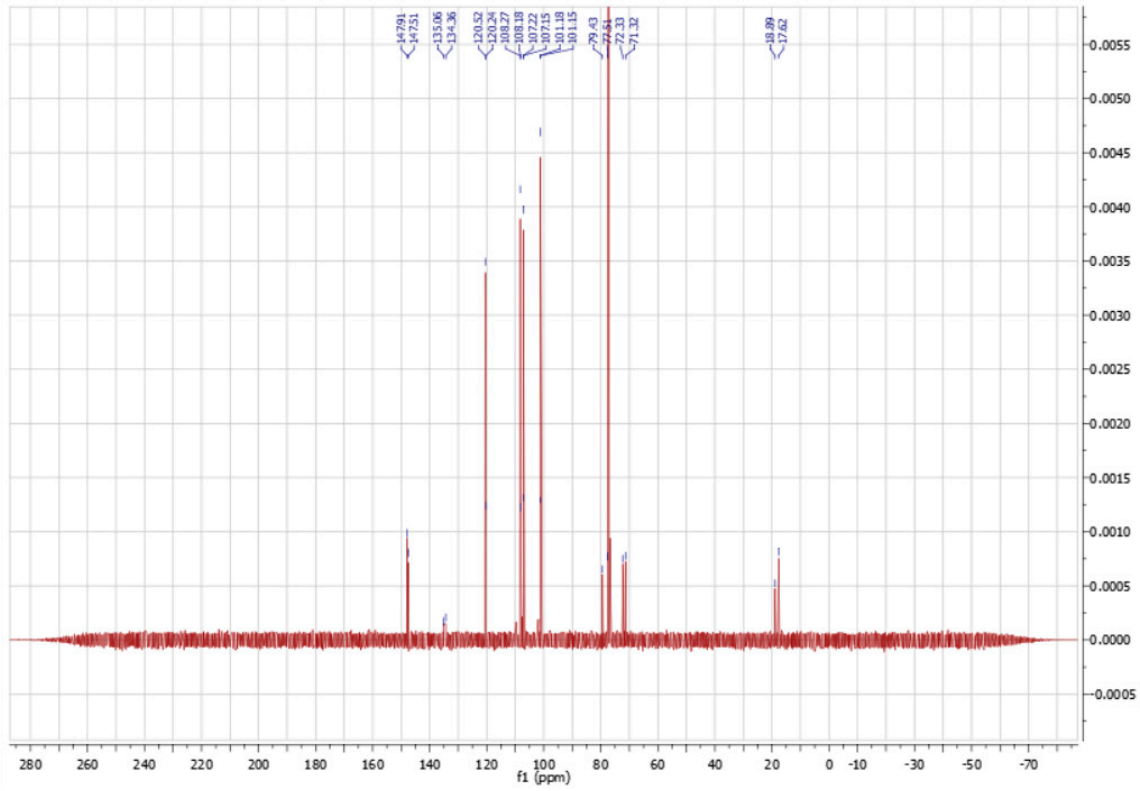
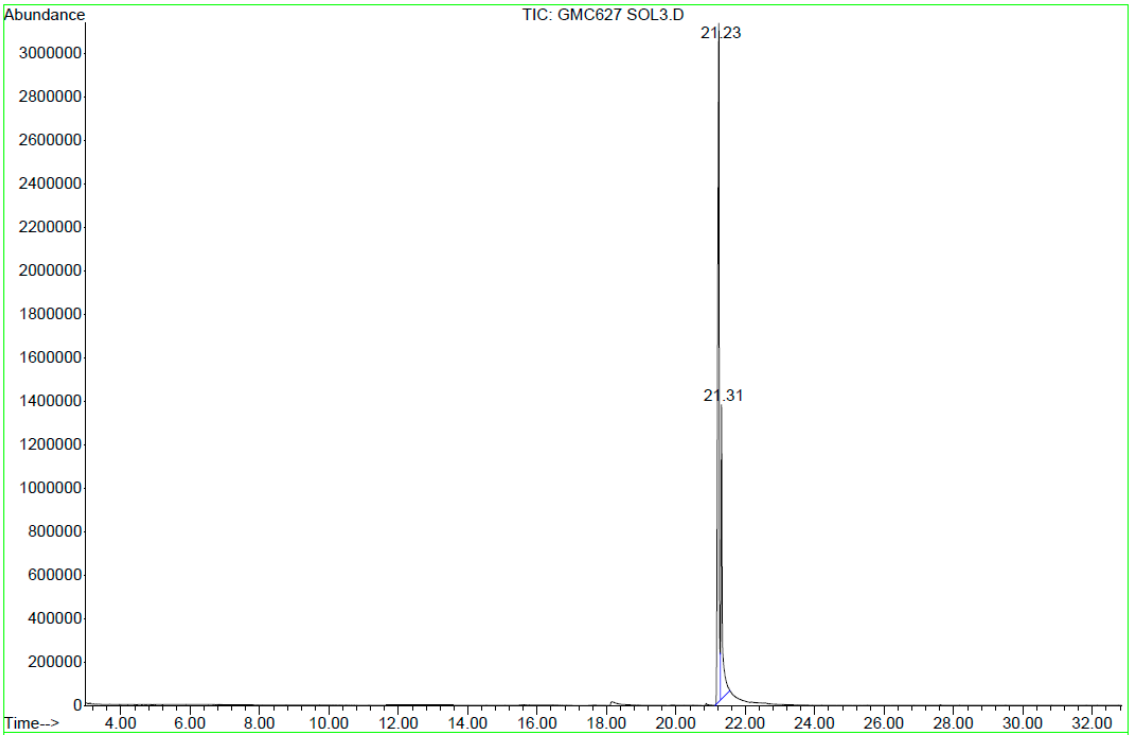


Figure S7. C[13] NMR spectrum of (1*R**,2*S**) and (1*R**,2*R**)-1-(benzo[1,3]dioxol-5-yl)propane-1,2-diol (**1c**).



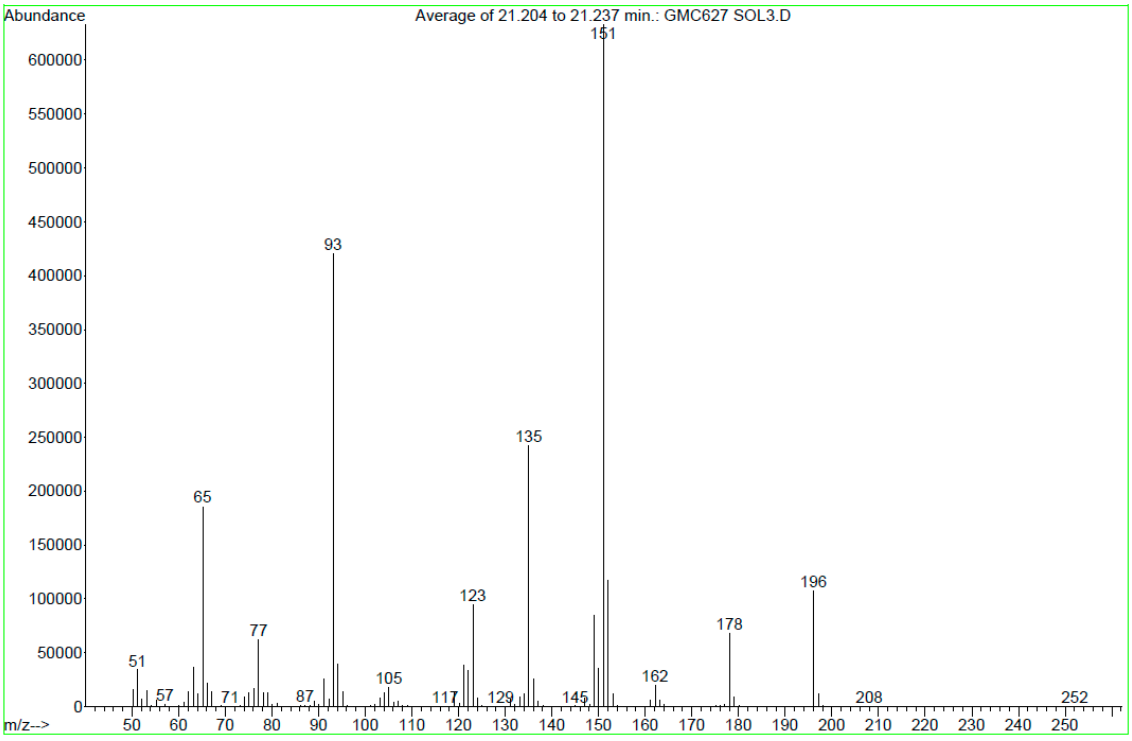


Figure S8. GC/MS chromatogram of (1*R**,2*S**) and (1*R**,2*R**)-1-(benzo[1,3]dioxol-5-yl)propane-1,2-diol (**1c**).

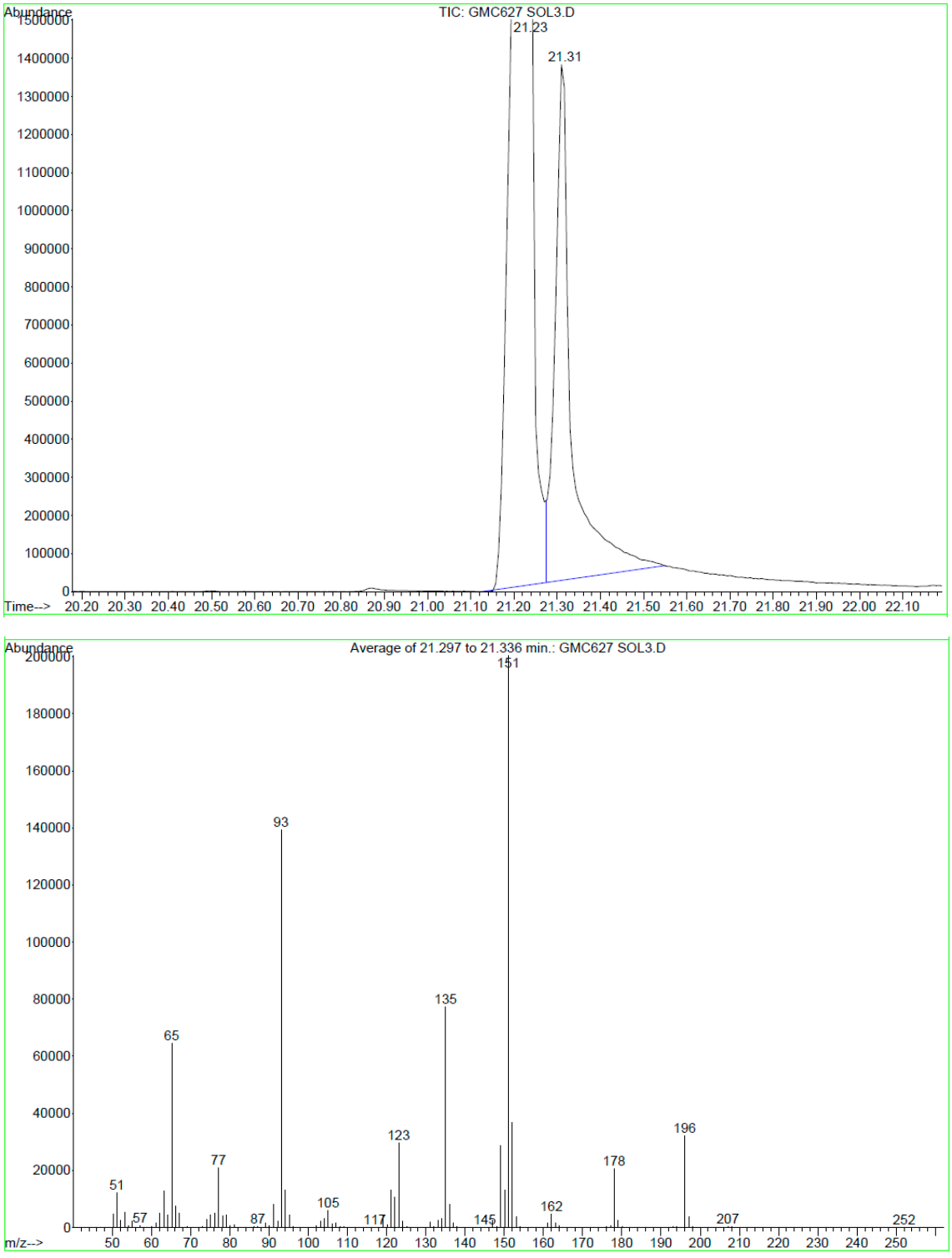


Figure S9. GC/MS chromatogram of (1*R**,2*S**) and (1*R**,2*R**)-1-(benzo[1,3]dioxol-5-yl)propane-1,2-diol (**1c**).

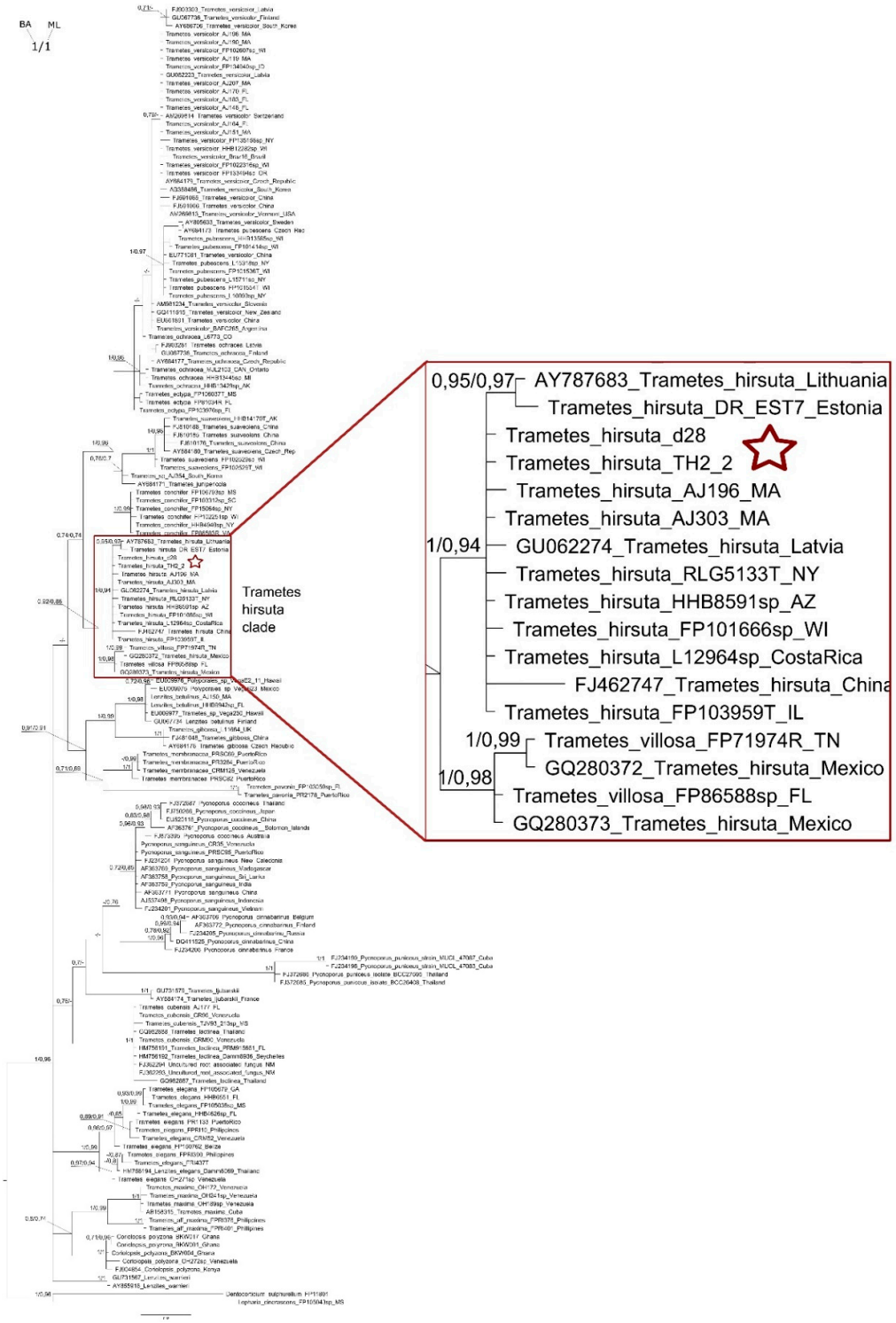


Figure S10. Bayesian phylogenetic tree of PolyPeet ITS database sequences of *Trametes* (and other species) along with two sequences from strains d28 and Th2_2 described in this manuscript. Numbers along the nodes are posterior probability of the node (BA) and maximum likelihood bootstrap values (ML) (values below 0,7 were not shown (-)). *Trametes hirsuta* clade was marked with red line and both analysed samples were marked with red star.