

Chemical Composition and Larvicidal Activity of *Rollinia leptopetala* (Annonaceae)

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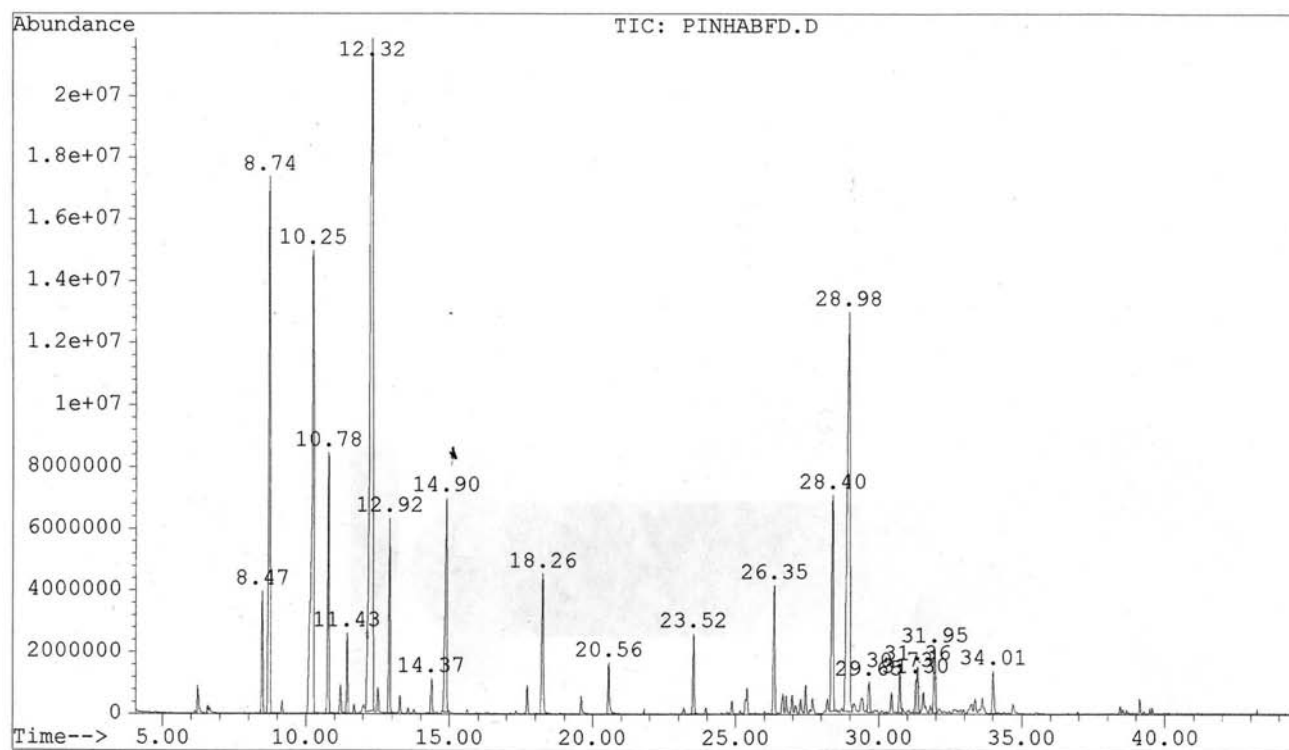
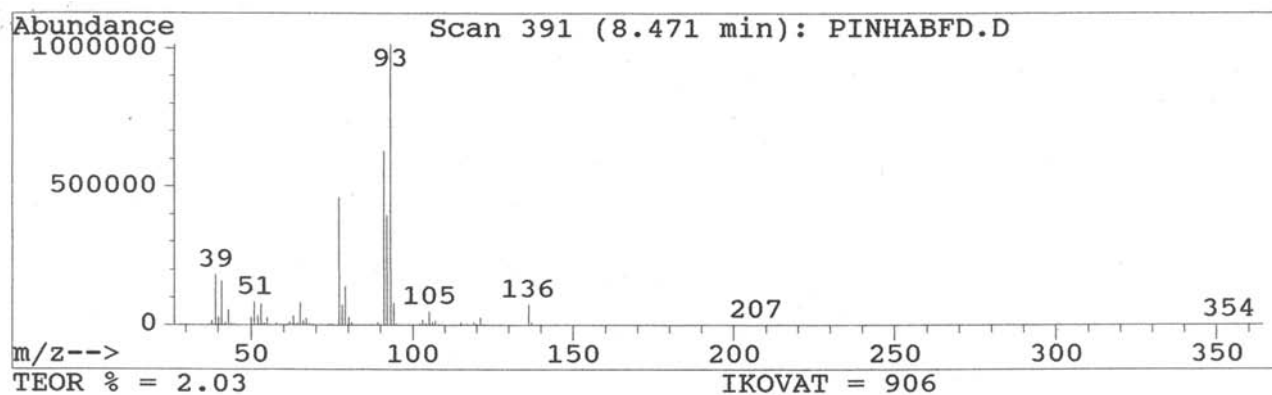
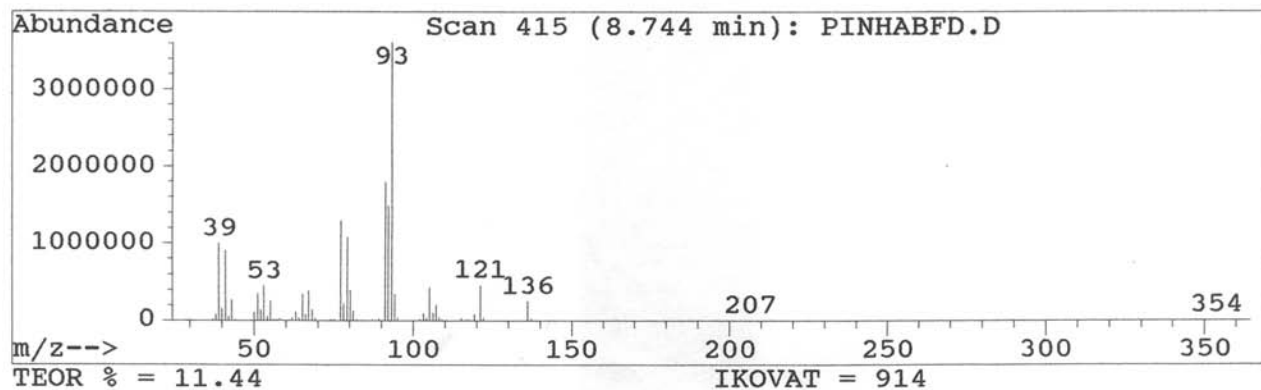
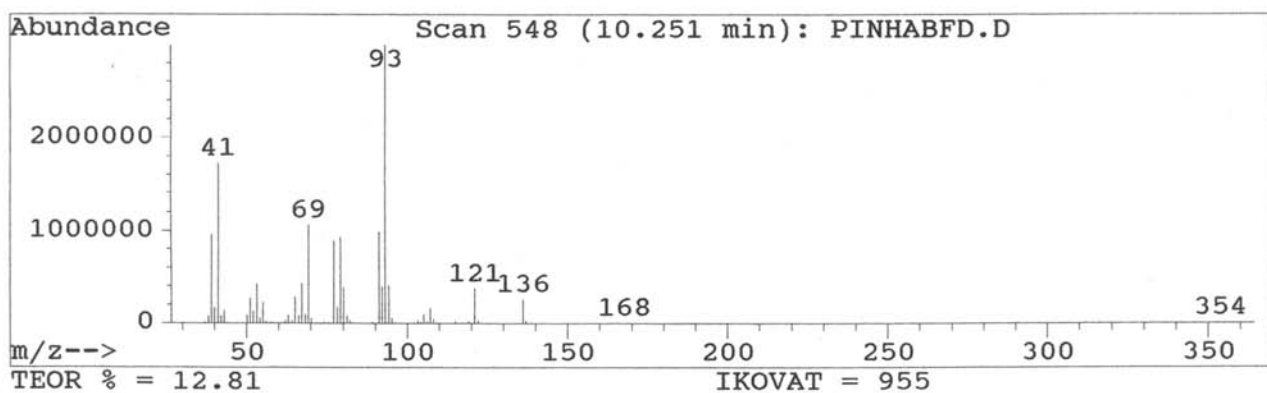


Figure S1. GC-MS chromatogram of the essential oil from leaves of *Rollinia leptopetala*.

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Figure S2. Mass spectra of α -thujene.Figure S3. Mass spectra of α -pinene.Figure S4. Mass spectra of β -pinene.

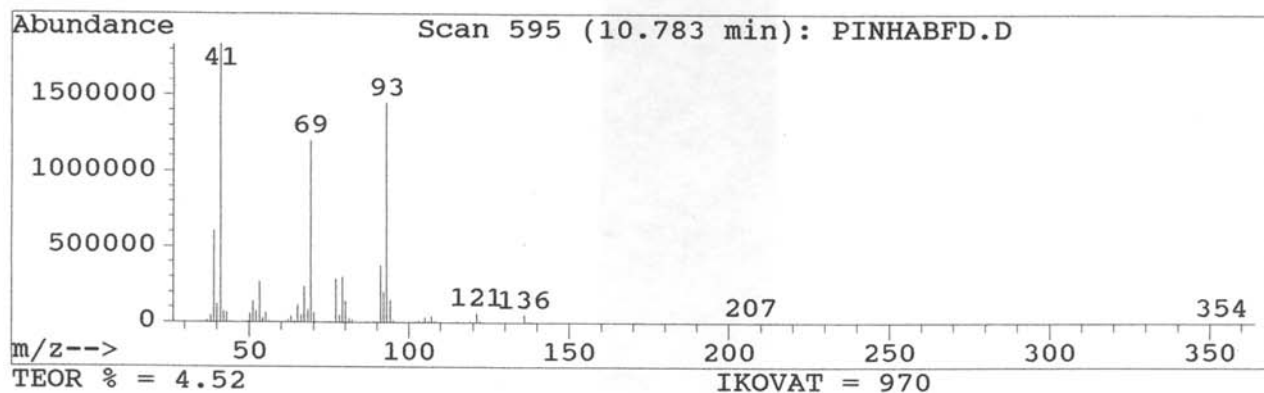
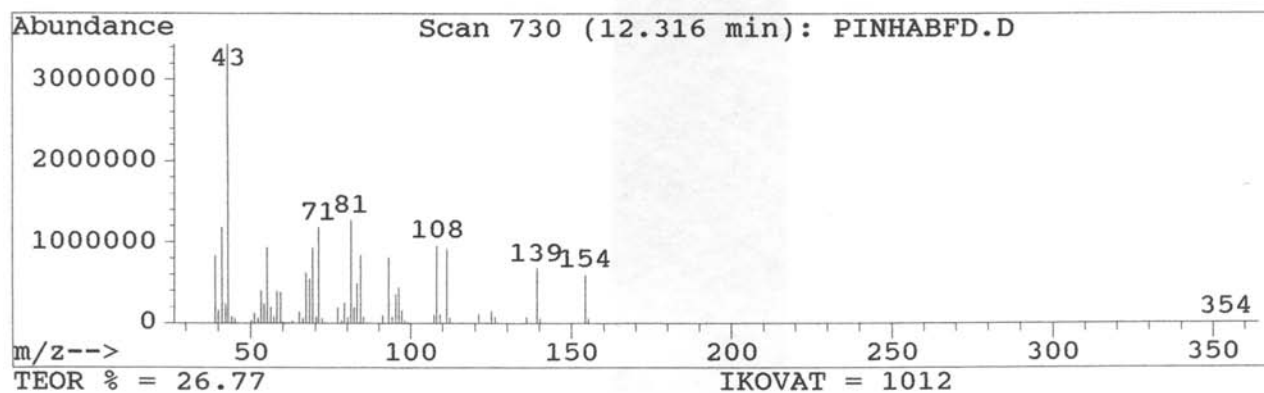
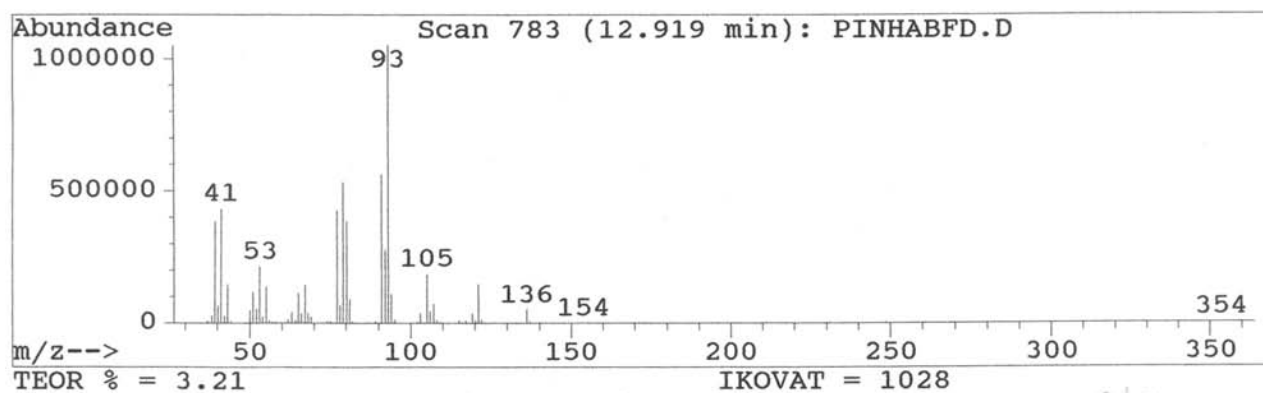
Figure S5. Mass spectra of β -myrcene.

Figure S6. Mass spectra of 1,8-cineole.

Figure S7. Mass spectra of β -ocimene.

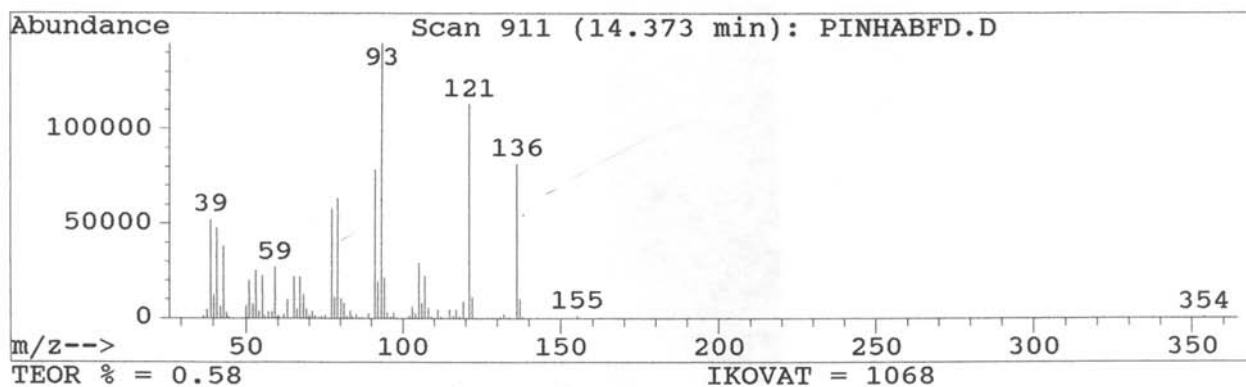
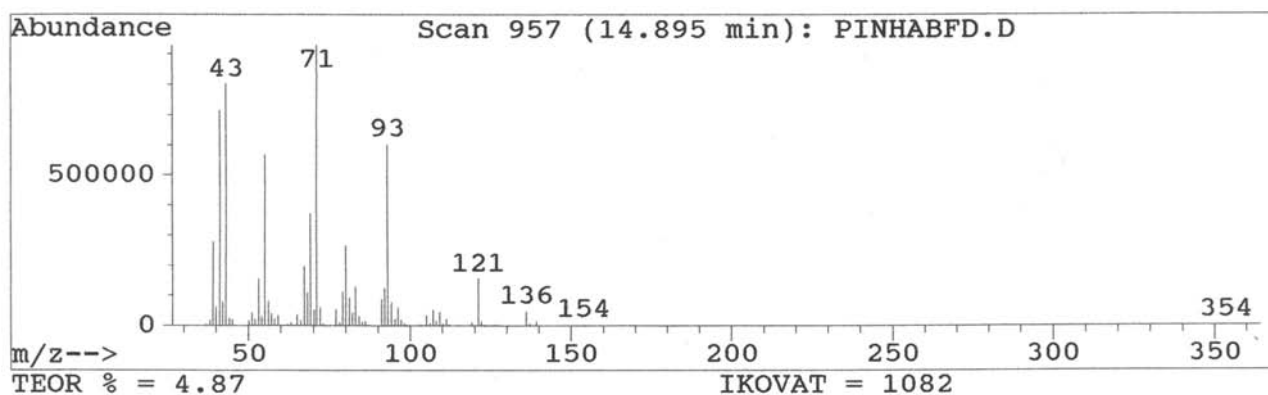
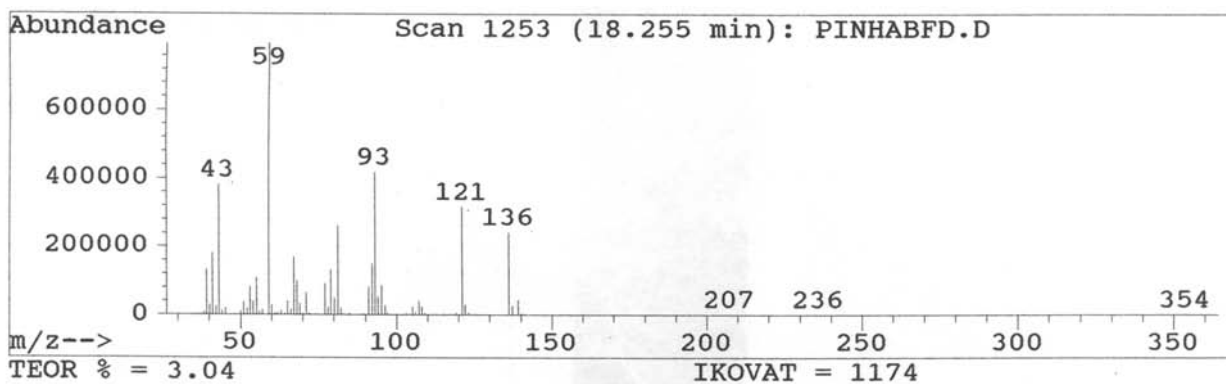
Figure S8. Mass spectra of α -terpinolene.

Figure S9. Mass spectra of linalool.

Figure S10. Mass spectra of α -terpineol.

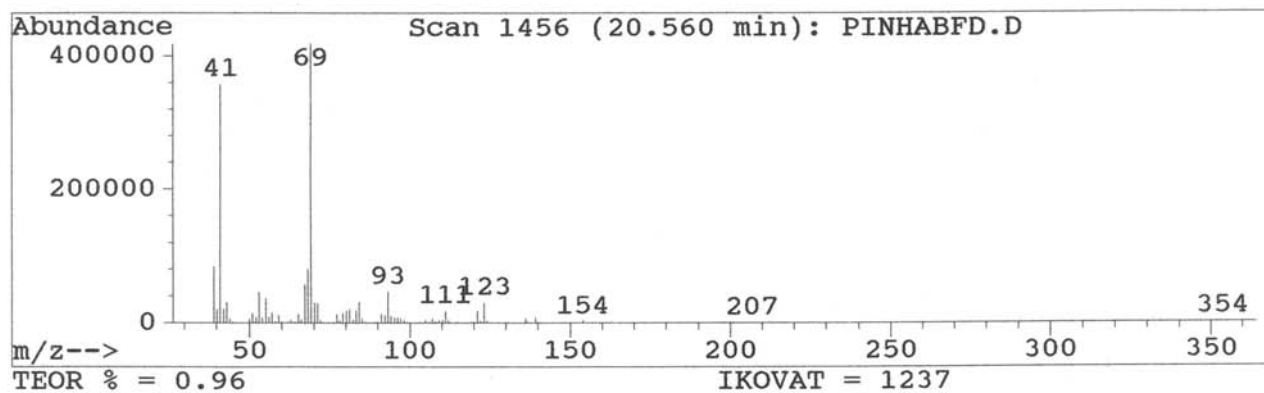


Figure S11. Mass spectra of geraniol.

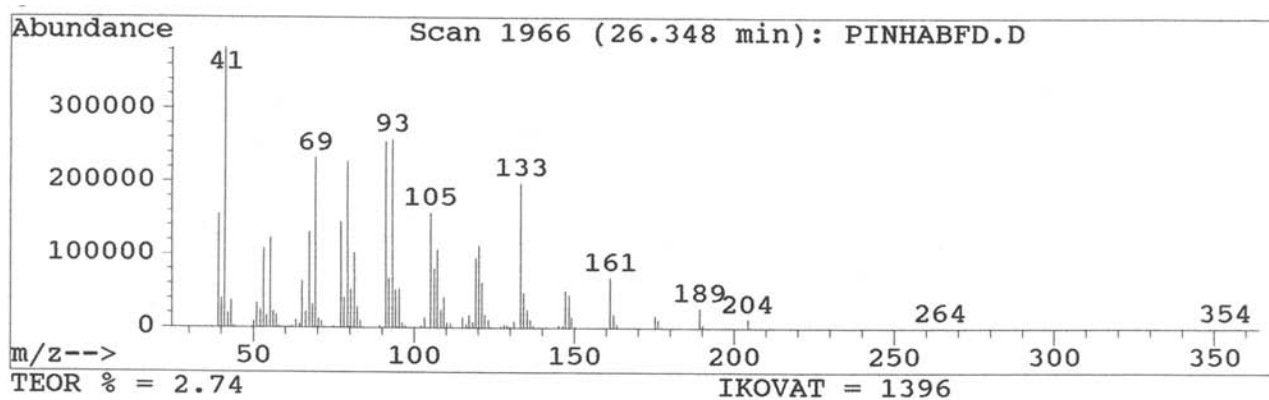


Figure S12. Mass spectra of β -caryophyllene.

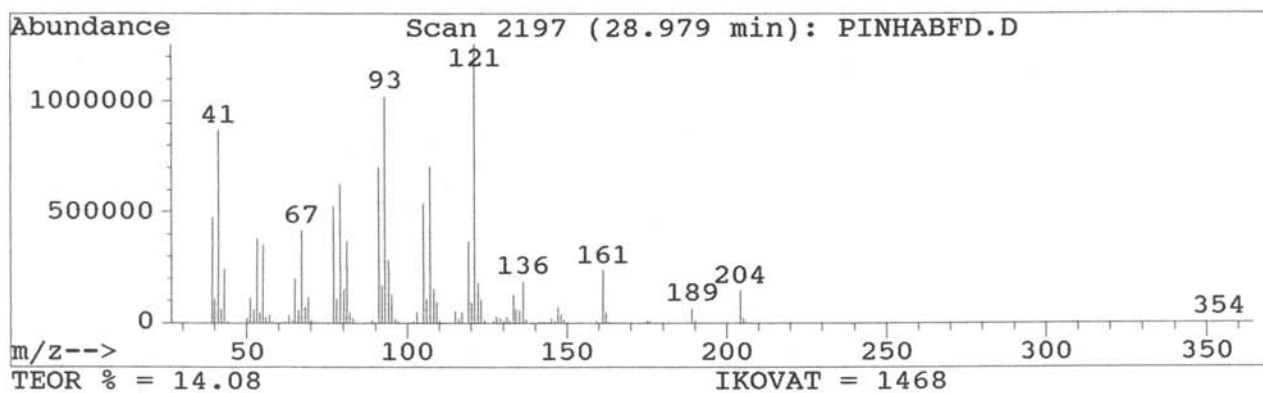


Figure S13. Mass spectra of bicylogermacrene.

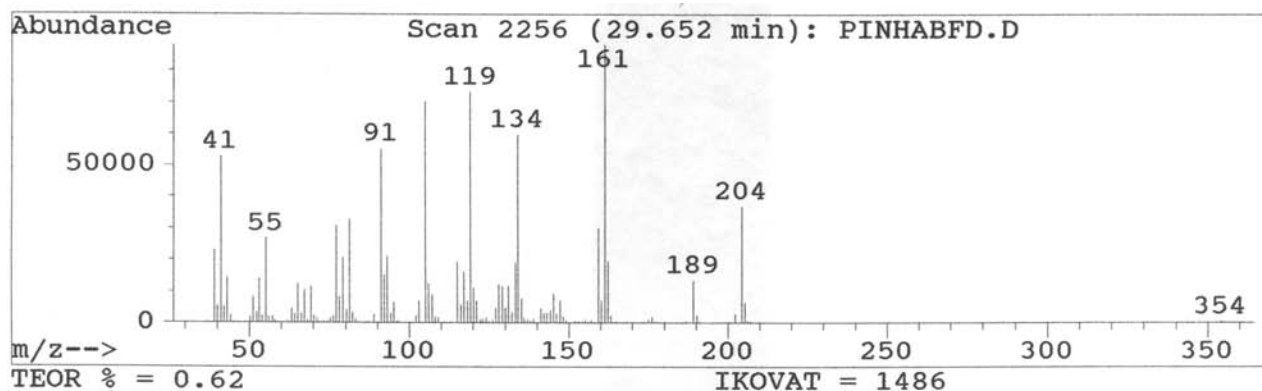
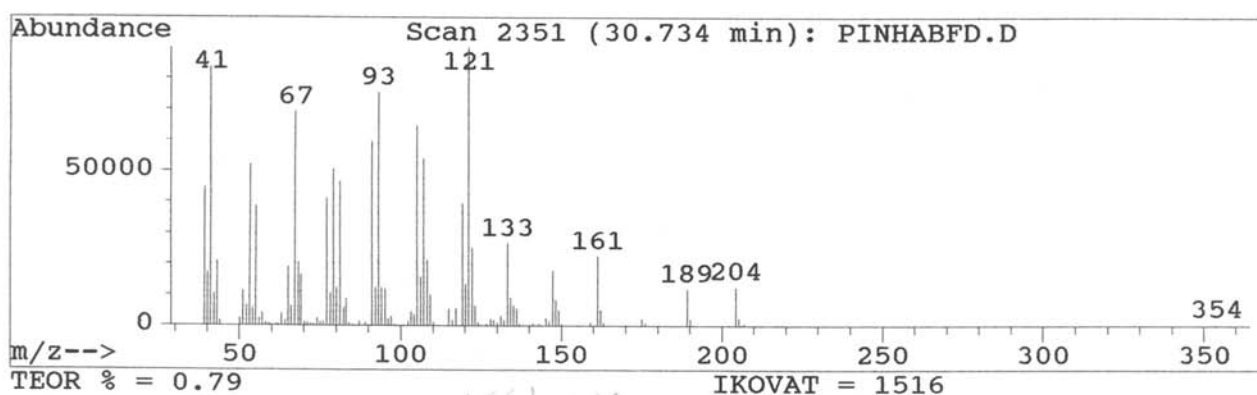
Figure S14. Mass spectra of δ -cadinene.

Figure S15. Mass spectra of germacrene B.

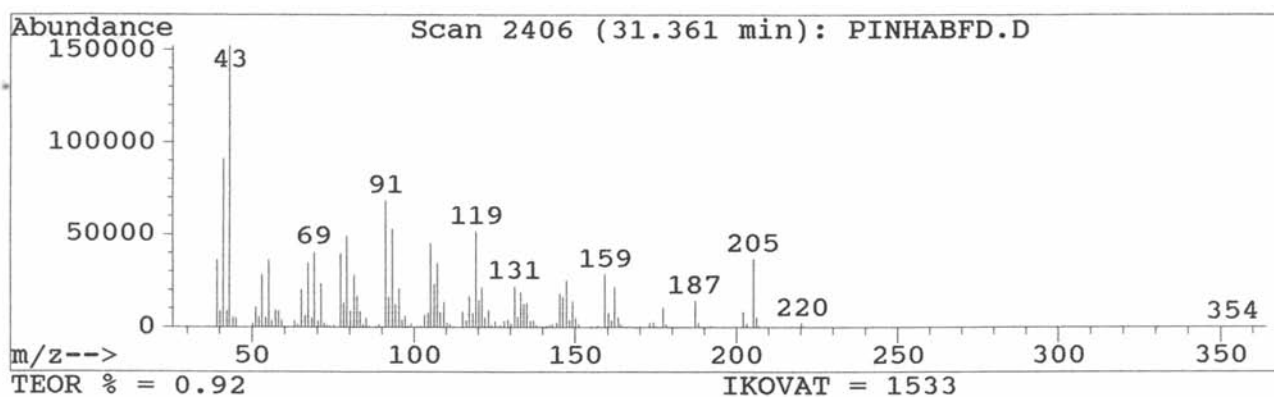


Figure S16. Mass spectra of spathulenol.

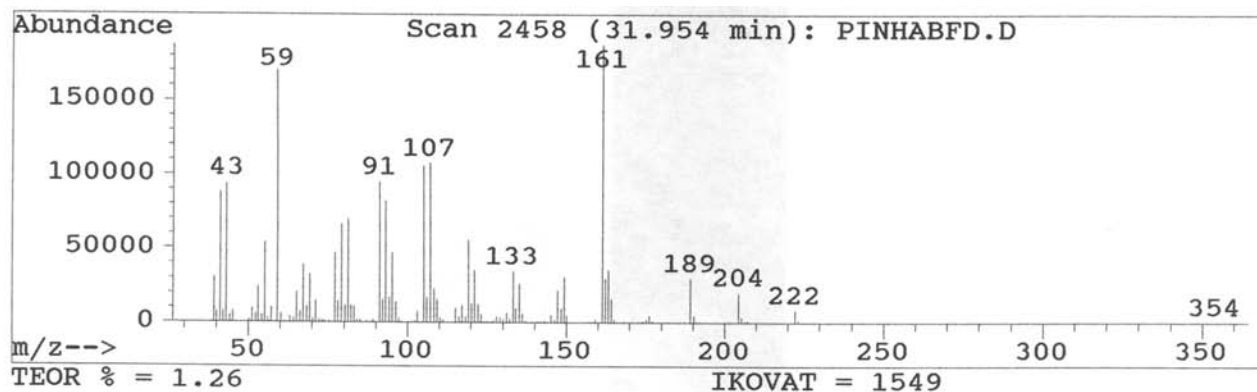


Figure S17. Mass spectra of guaiol.

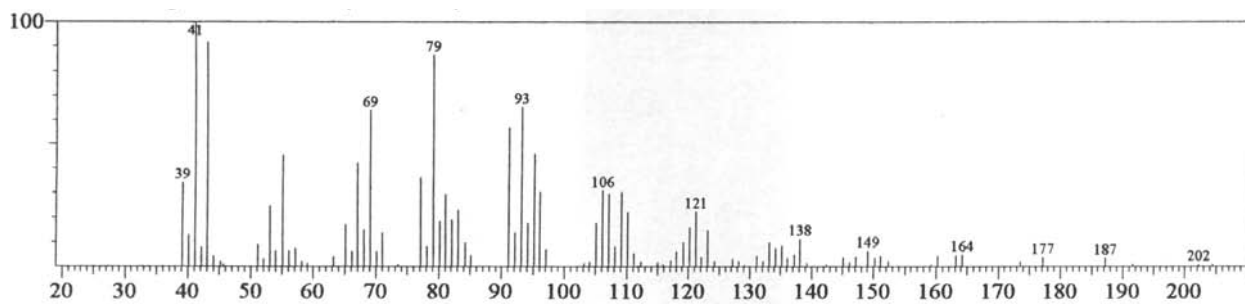
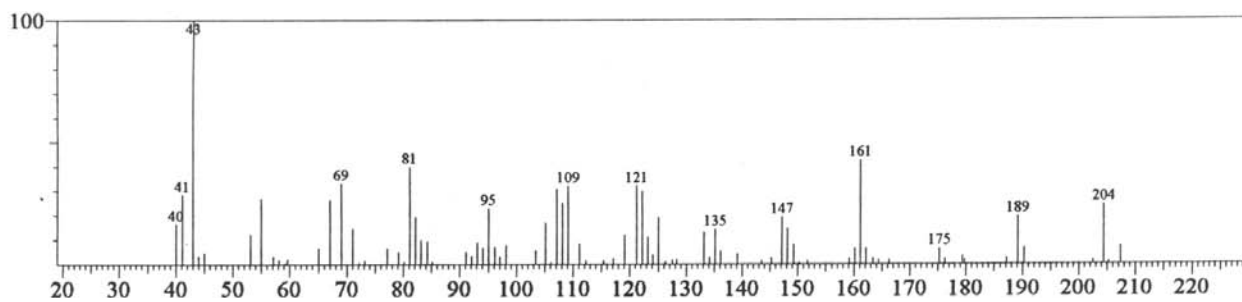
Figure S18. GC-MS chromatogram of the essential oil from stem bark of *Rollinia leptopetala*.

Figure S19. Mass spectra of caryophyllene oxide.

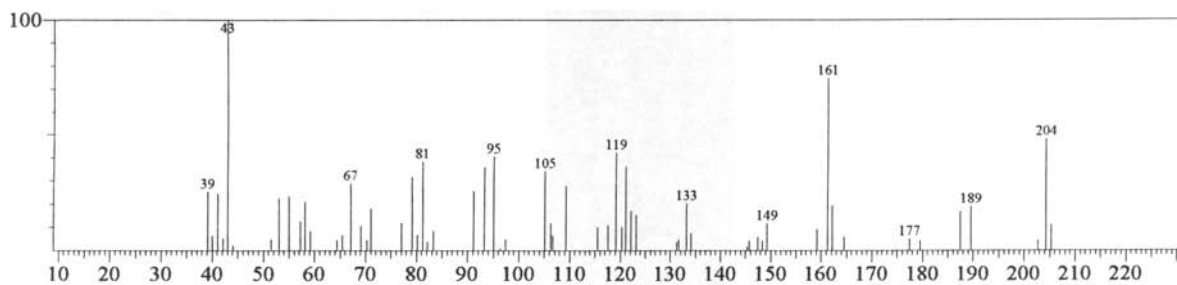


Figure S20. Mass spectra of globulol.

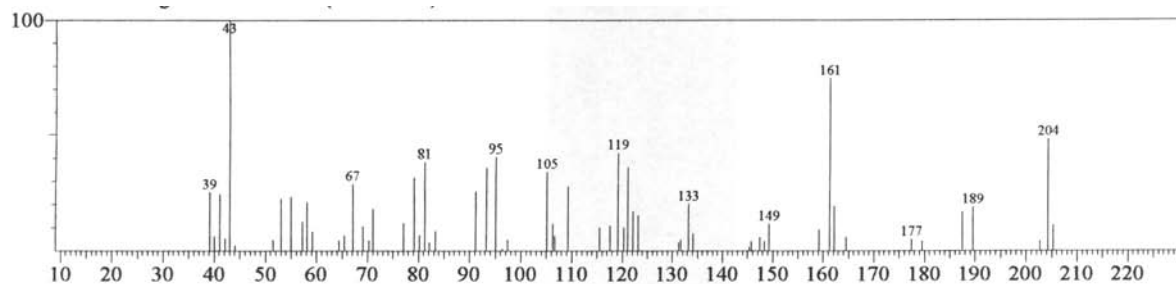


Figure S21. Mass spectra of epi- α -muurolol.

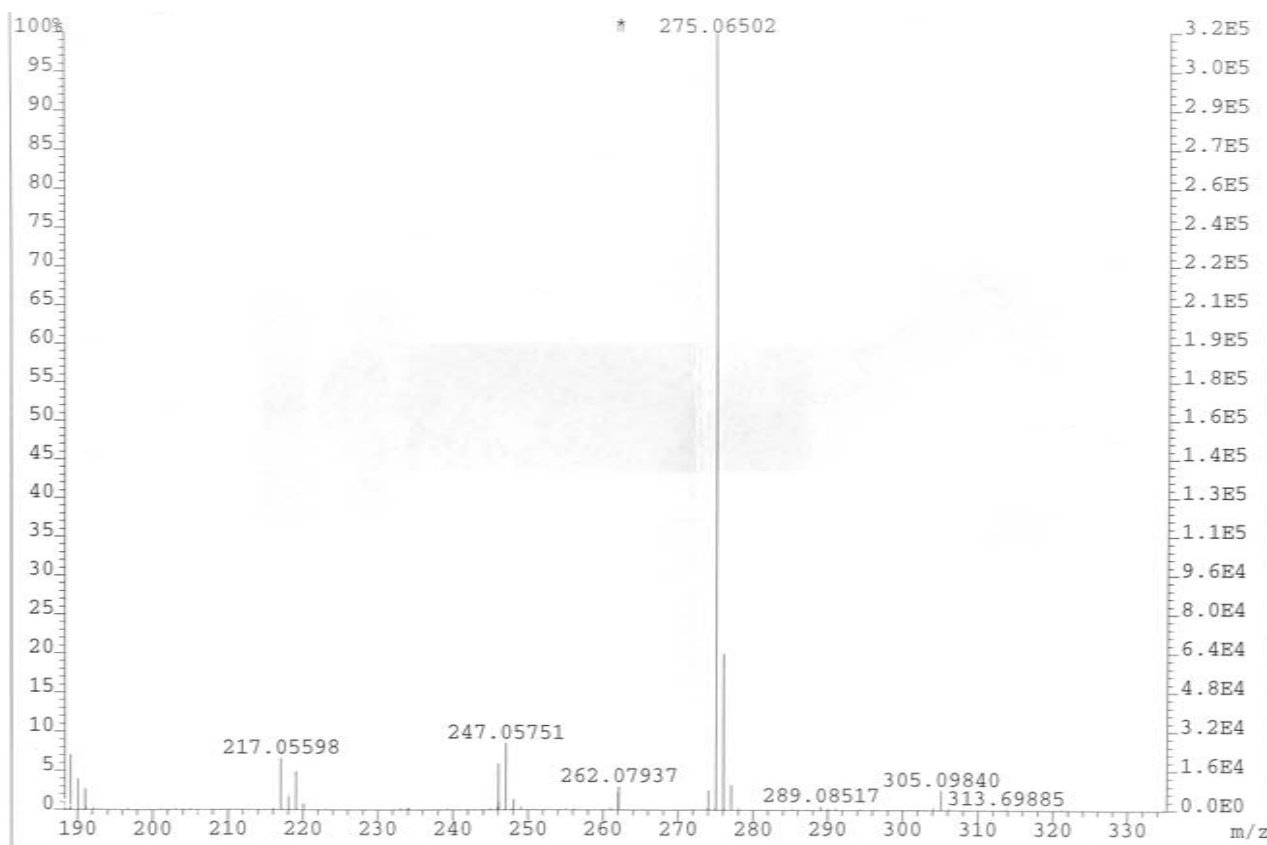


Figure S22. Mass spectra obtained by electronic impact (EI) of compound (1) isolated from roots of *Rollinia leptopetala*.

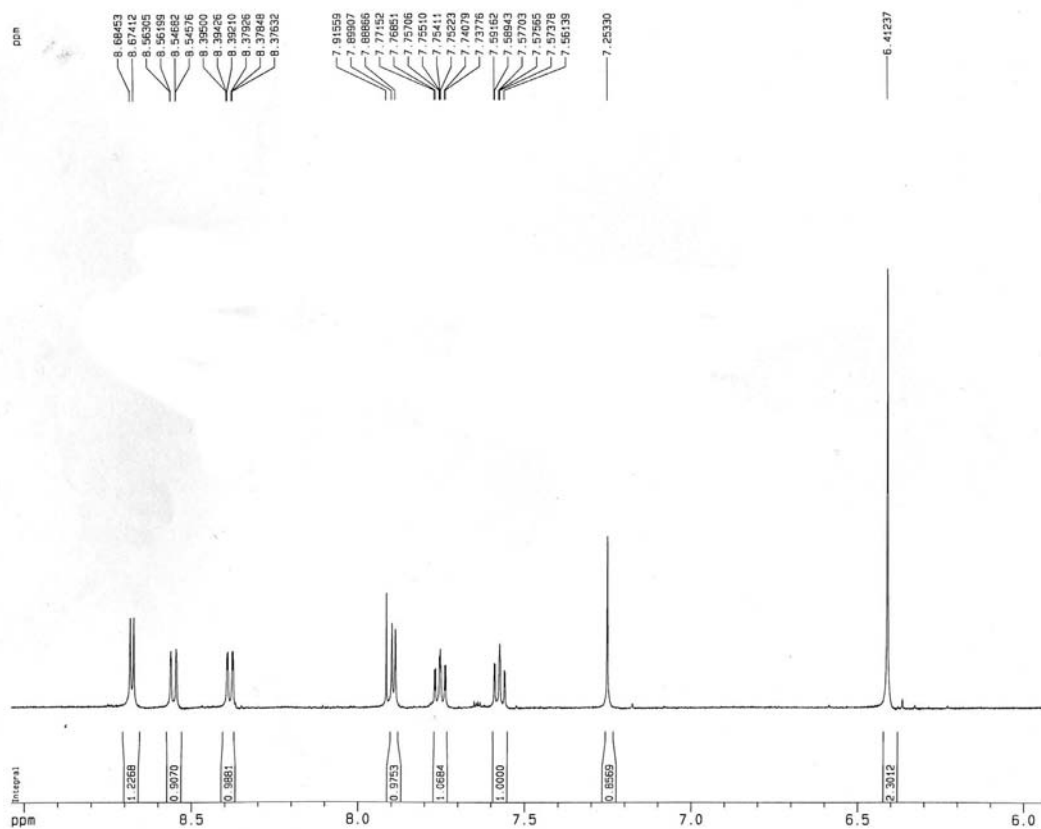


Figure S23. ^1H NMR spectrum (in CD_3OD , 500 MHz) of compound (1) isolated from roots of *Rollinia leptopetala*.

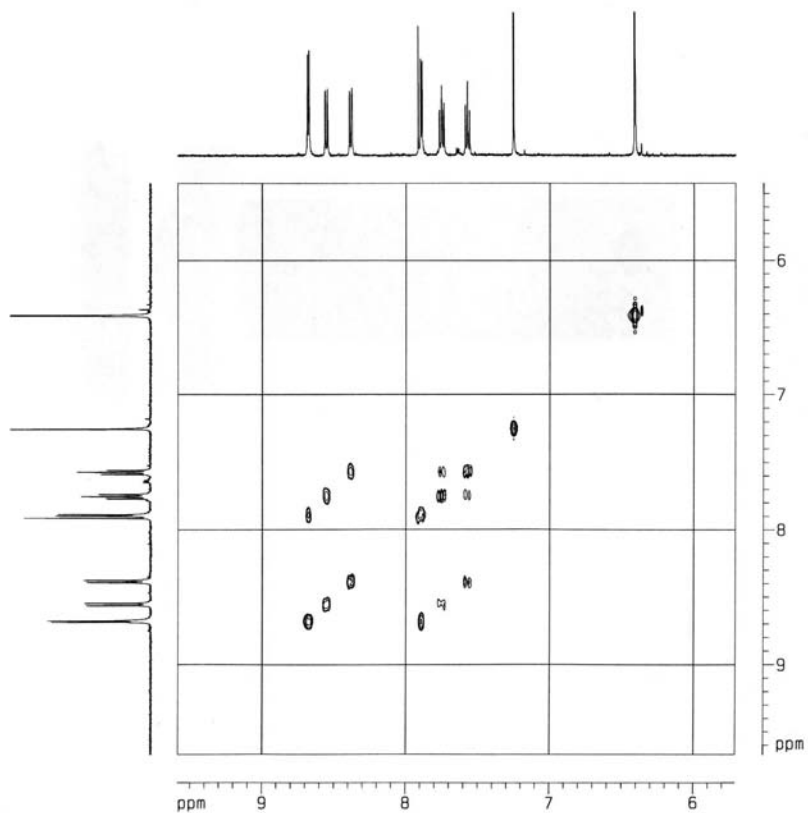


Figure S24. gCOSY NMR experiment (in CD_3OD , 500 MHz) of compound (1) isolated from roots of *Rollinia leptopetala*.

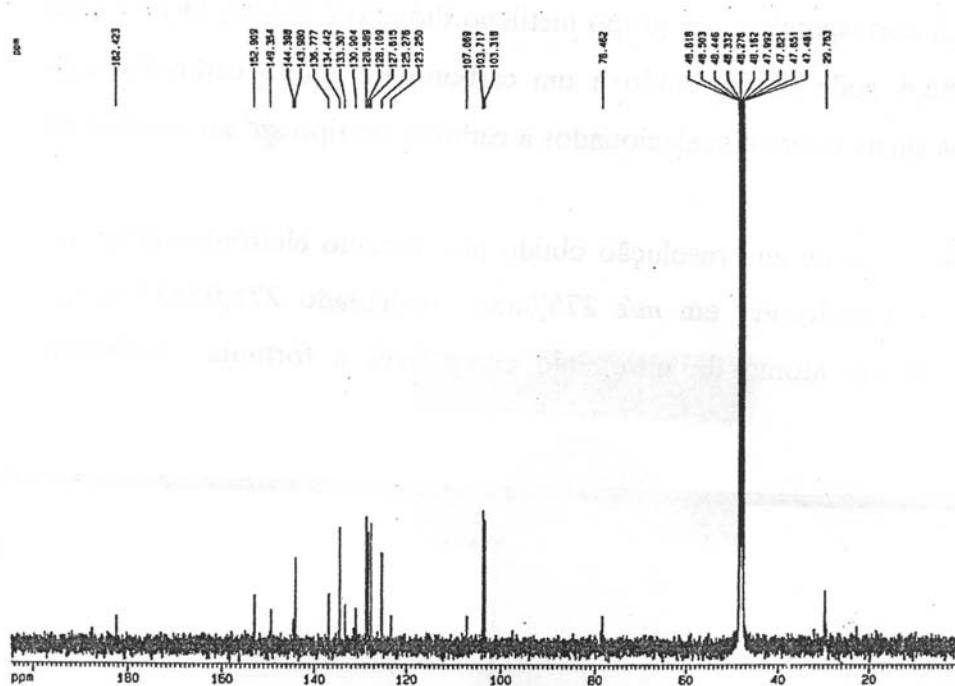


Figure S25. ^{13}C NMR spectrum (in CD_3OD , 125 MHz) of compound (1) isolated from roots of *Rollinia leptopetala*.

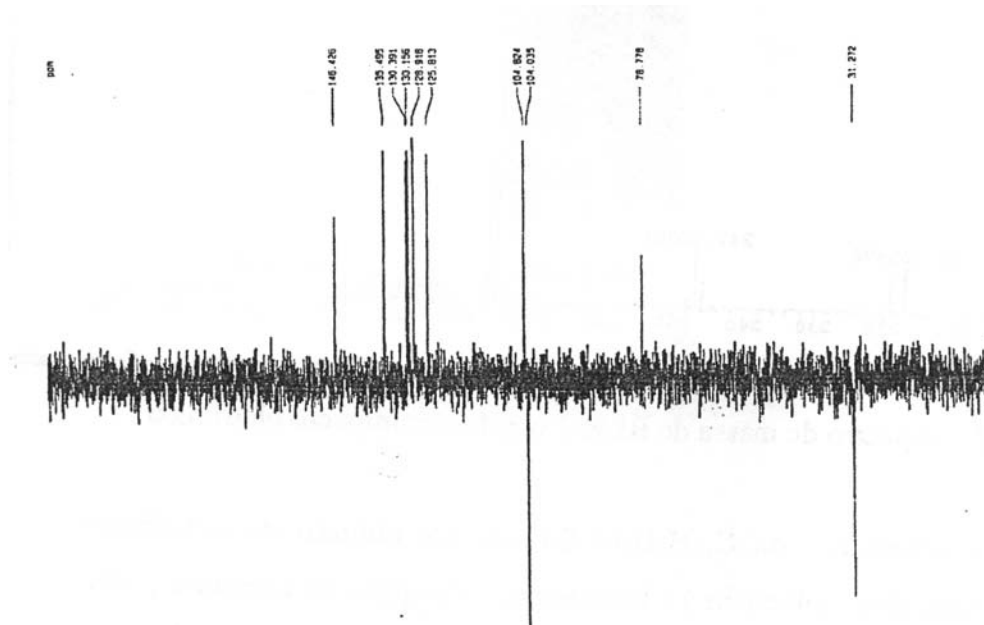


Figure S26. DEPT NMR experiment (in CD_3OD , 125 MHz) of compound (1) isolated from roots of *Rollinia leptopetala*.

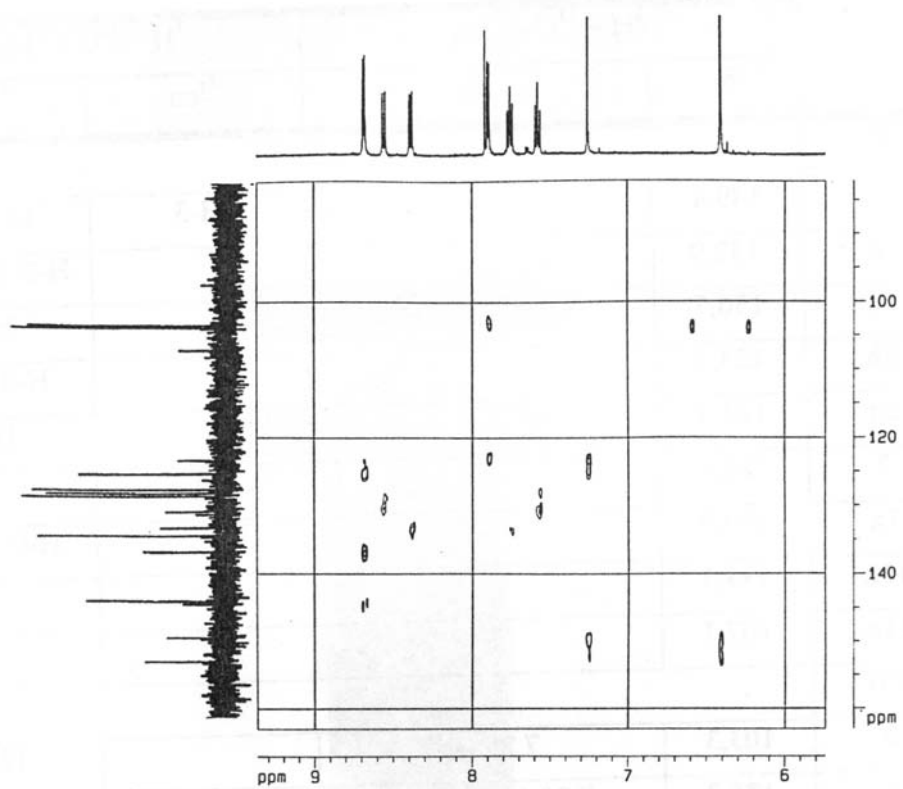


Figure S27. HMBC NMR experiment (in CD₃OD, 500 × 125 MHz) of compound (1) isolated from roots of *Rollinia leptopetala*.

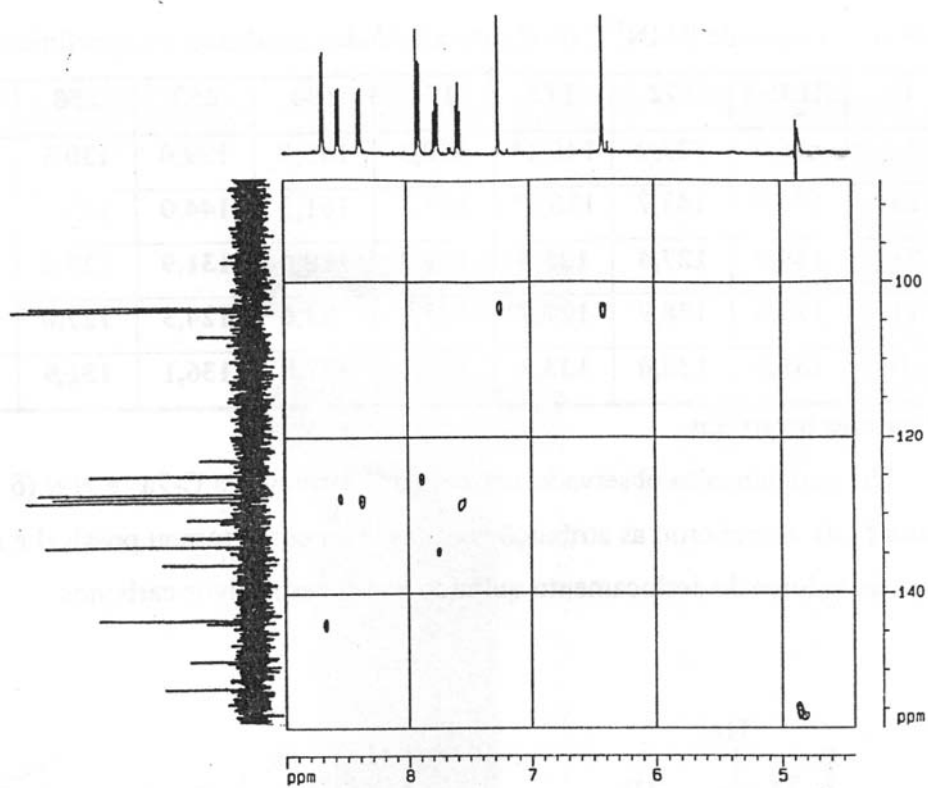


Figure S28. HMQC NMR experiment (in CD₃OD, 500 × 125 MHz) of compound (1) isolated from roots of *Rollinia leptopetala*.