

Chemical Composition and Evaluation of Antibacterial and Antioxidant Activities of the Essential oil of *Croton urucurana* Baillon (Euphorbiaceae) Stem Bark

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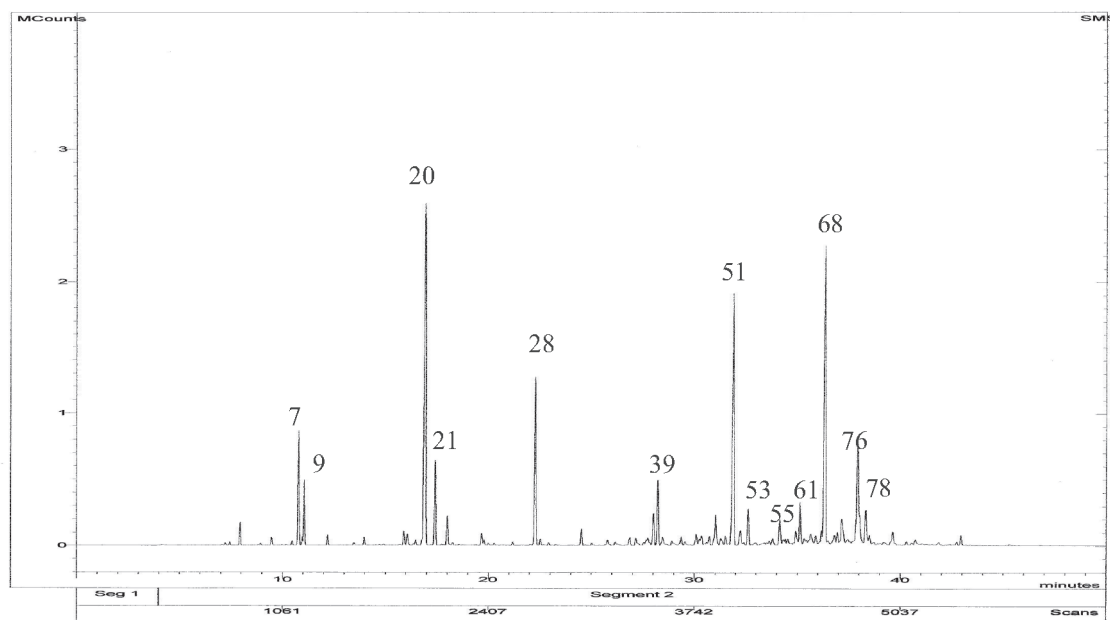


Figure S1. GC-MS chromatogram of the crude essential oil from stem bark of *Croton urucurana*.

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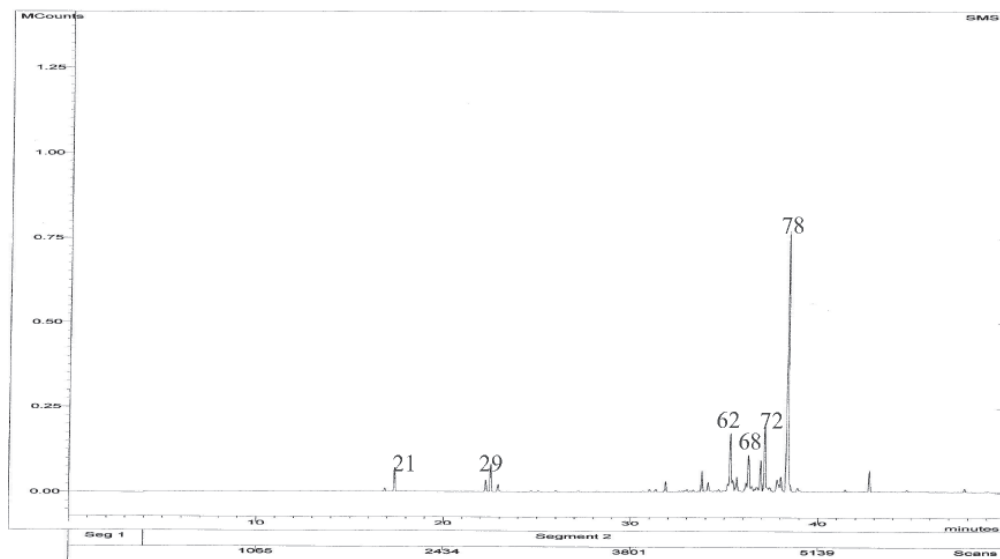


Figure S2. GC-MS chromatogram of the antioxidant fraction isolated from stem bark essential oil of *Croton urucurana*.

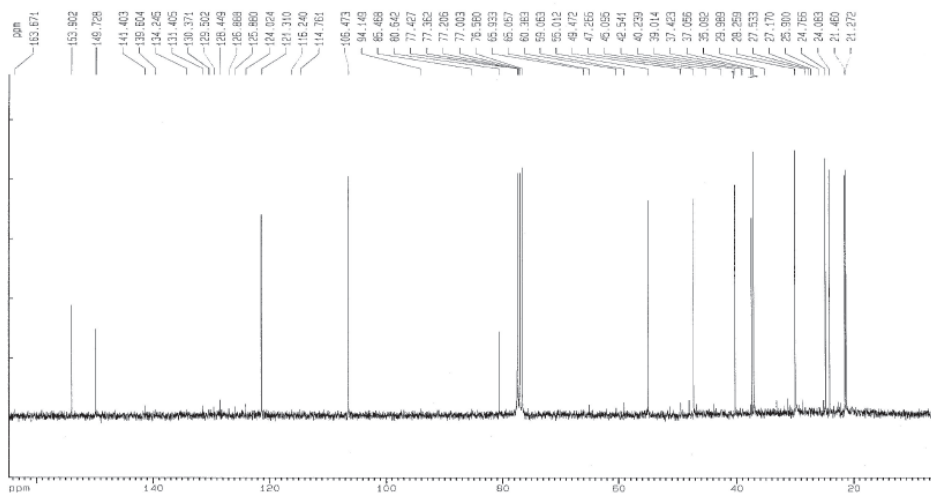


Figure S3. ^{13}C NMR spectra (in CDCl_3 , 75 MHz) of the sesquiterpene (1) isolated from stem bark essential oil of *Croton urucurana*.

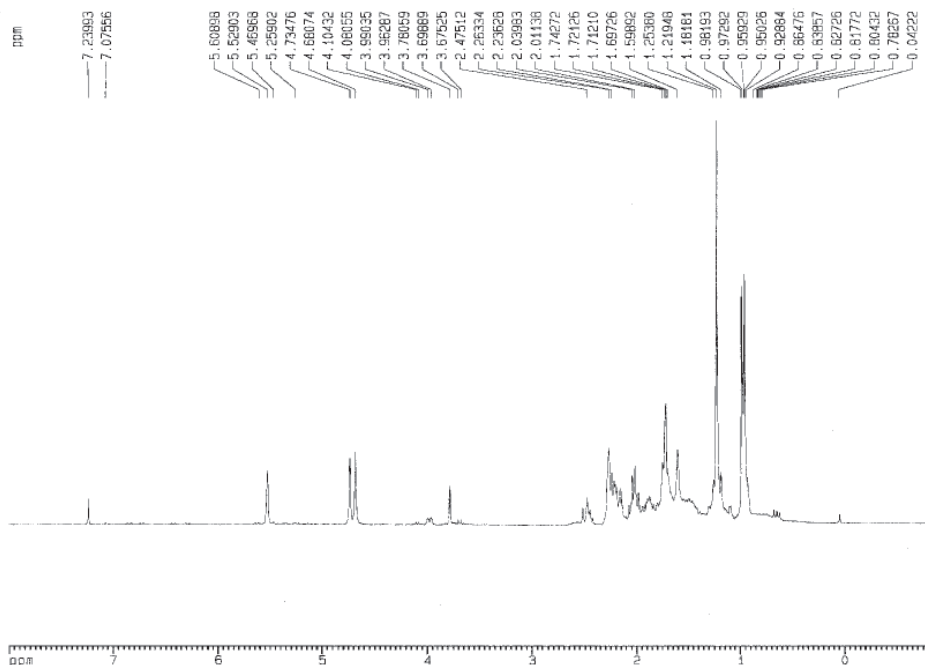


Figure S4. ^1H NMR spectra (in CDCl_3 , 300 MHz) of the sesquiterpene (1) isolated from stem bark essential oil of *Croton urucurana*.

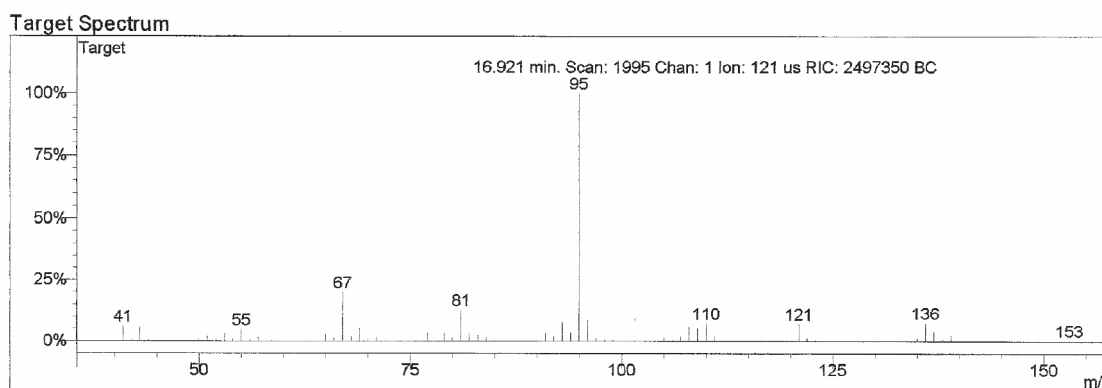


Figure S5. Mass Spectra of borneol.

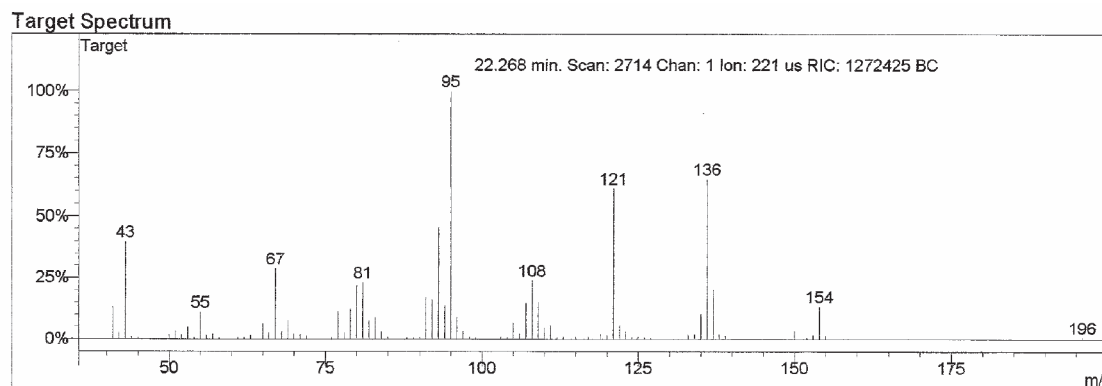


Figure S6. Mass Spectra of bornyl acetate.

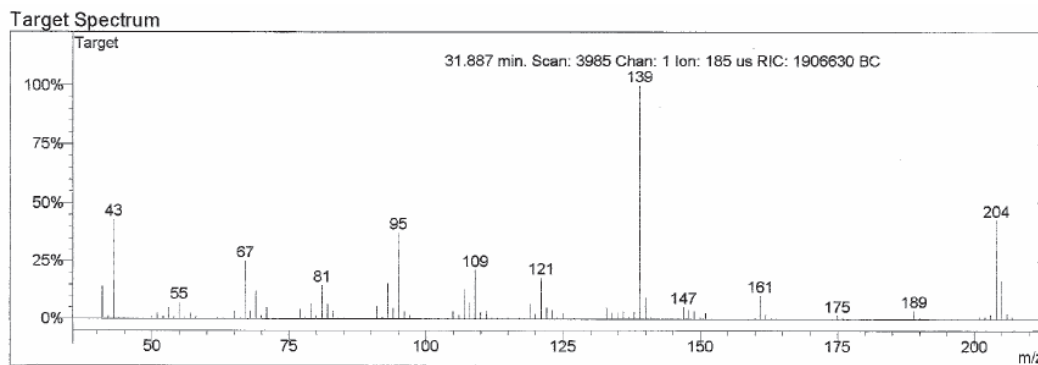


Figure S7. Mass Spectra of sesquicneole.

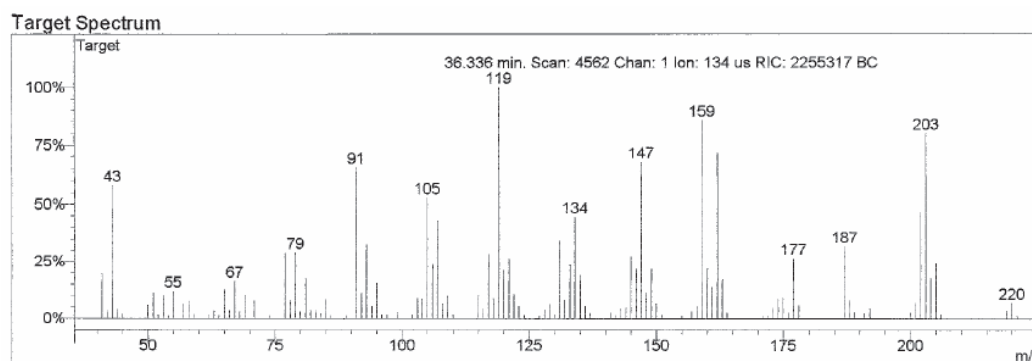
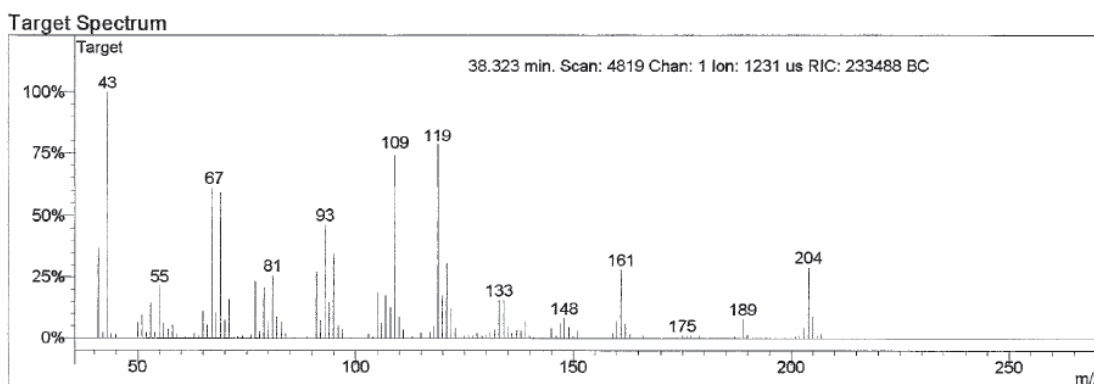
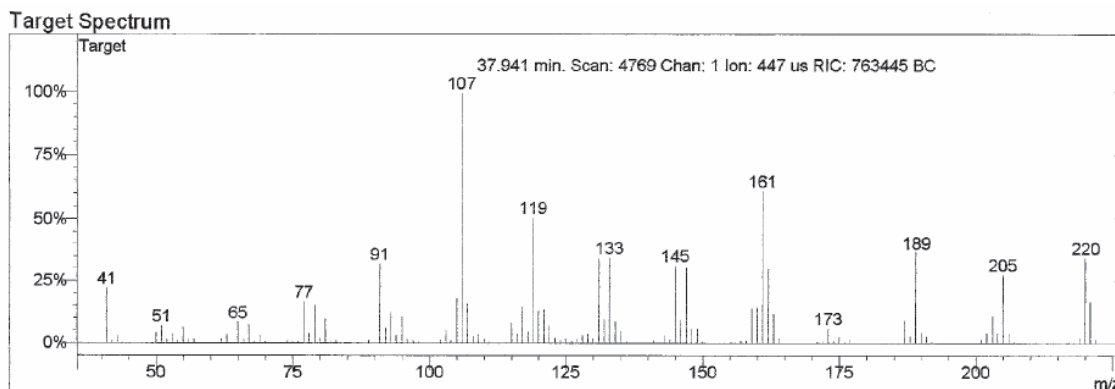


Figure S8. Mass Spectra of 1-isopropyl-7-methyl-4-methylene-1,3,4,5,6,8-hexahydro-2H-naphthalen-4-ol (1).

Figure S9. Mass Spectra of α -bisabolol.Figure S10. Mass Spectra of γ -gurjunene epoxide.