

Figure S1. GC-MS chromatogram of the fatty hexane extract of sapwood.

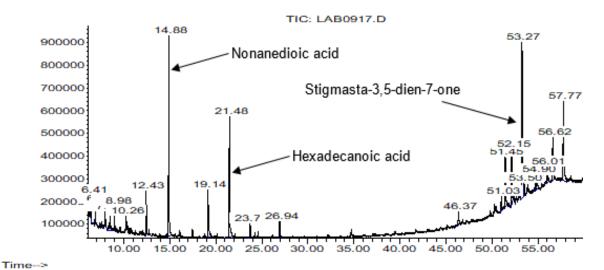
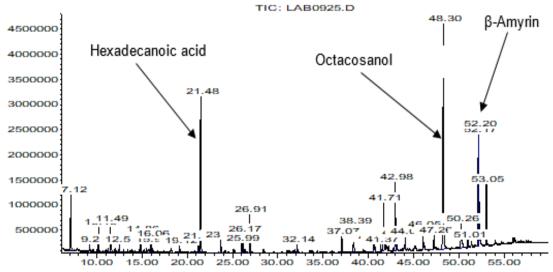


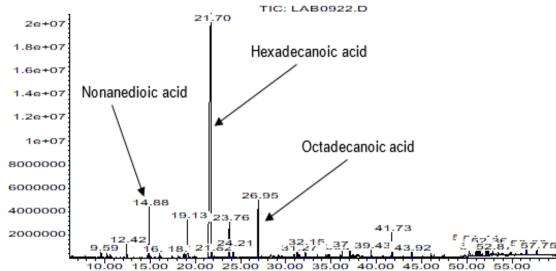
Figure S2. GC-MS chromatogram of the fatty hexane extract of heartwood.



Time-->

Figure S3. GC-MS chromatogram of the fatty hexane extract of leaf.

# Abundance



Time-->

**Figure S4.** GC-MS chromatogram of the fatty hexane extract of cell suspension cultures.



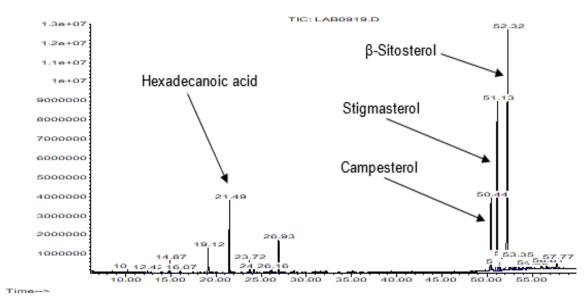
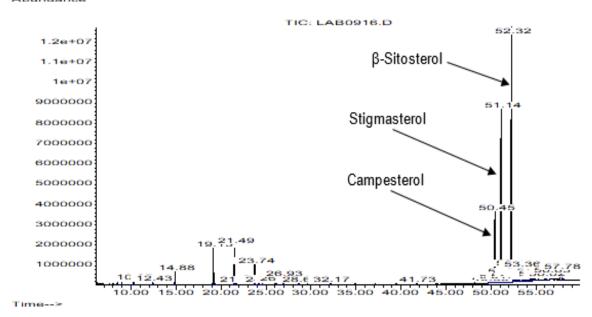


Figure S5. GC-MS chromatogram of the defatted hexane extract of sapwood.



 $\textbf{Figure S6.} \ \textbf{GC-MS} \ chromatogram \ of the \ defatted \ hexane \ extract \ of \ heartwood.$ 



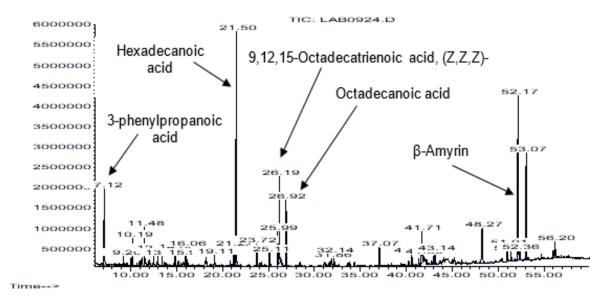
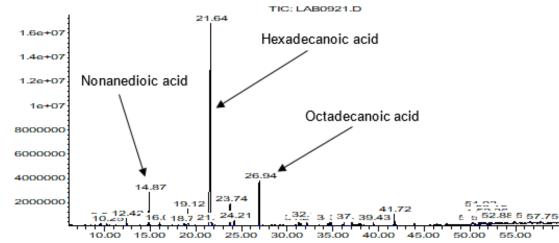


Figure S7. GC-MS chromatogram of the defatted hexane extract of leaf.



Time-->

**Figure S8.** GC-MS chromatogram of the defatted hexane extract of cell suspension culture.

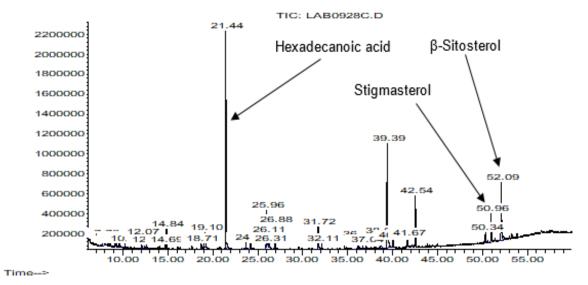


Figure S9. GC-MS chromatogram of the dichloromethane sapwood extract.

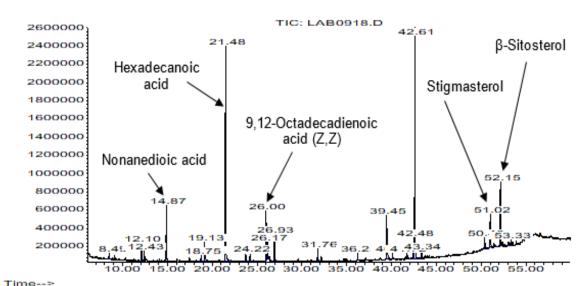


Figure S10. GC-MS chromatogram of the dichloromethane heartwood extract.



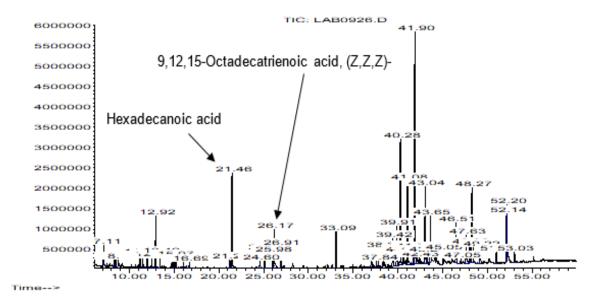
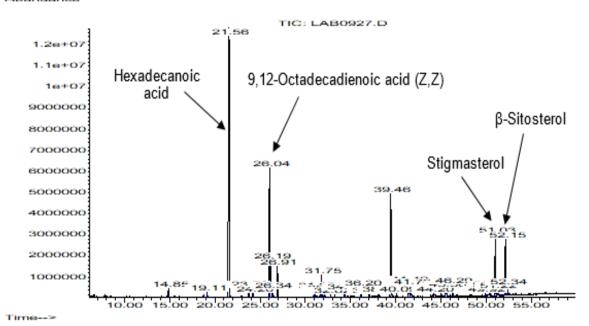
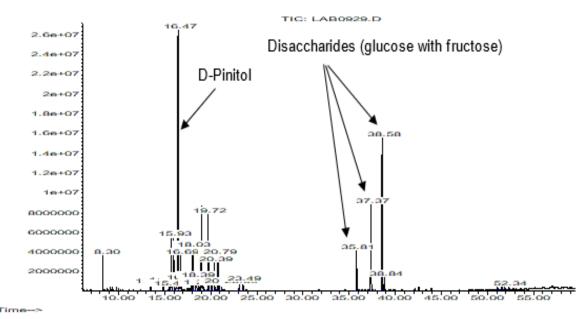


Figure S11. GC-MS chromatogram of the dichloromethane leaf extract.



**Figure S12.** GC-MS chromatogram of the dichloromethane cell suspension culture extract.



 $\label{prop:sigma} \textbf{Figure S13.} \ \ \text{GC-MS chromatogram of the methanolic sapwood extract}.$ 

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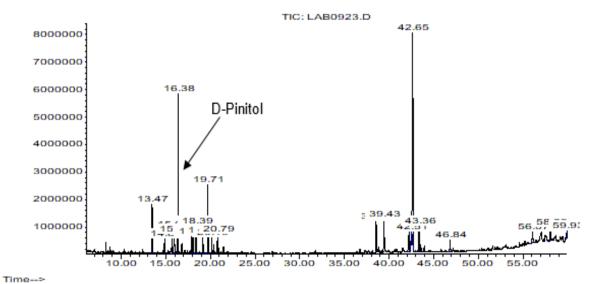


Figure S14. GC-MS chromatogram of the methanolic heartwood extract.



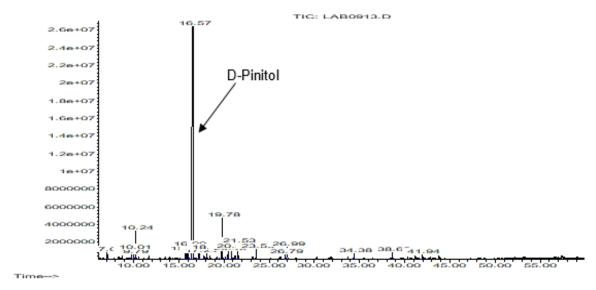
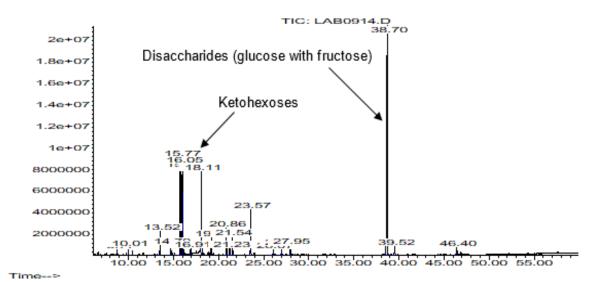


Figure S15. GC-MS chromatogram of the methanolic leaf extract.



**Figure S16.** GC-MS chromatogram of the methanolic cell suspension cultures extract.

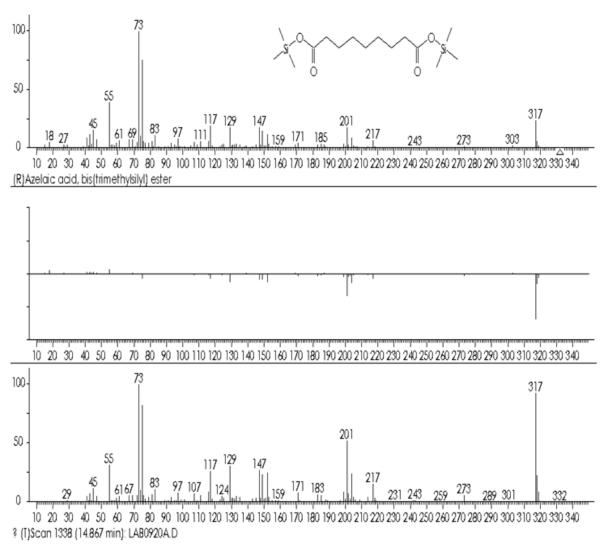


Figure S17. Mass spectrum and structure of nonanedioic acid (azelaic acid).

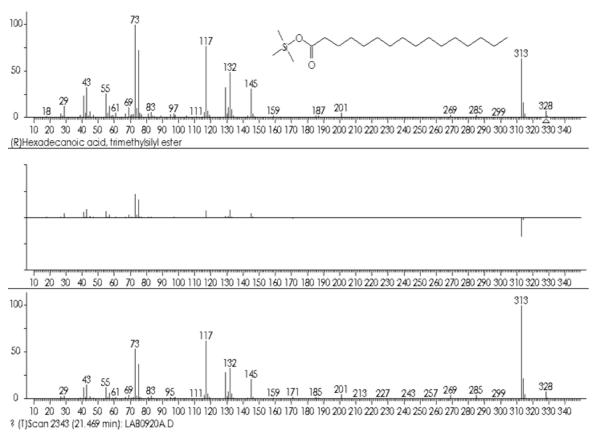
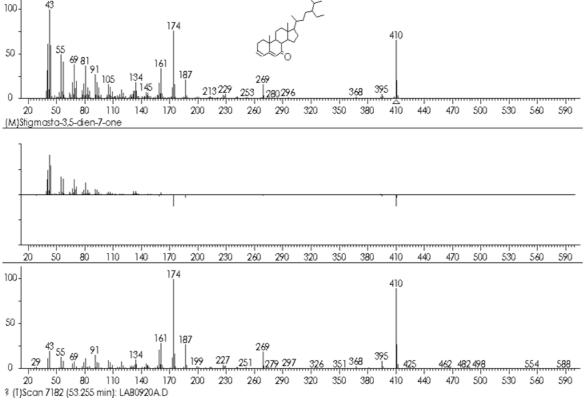


Figure S18. Mass spectrum and structure of hexadecanoic acid.



**Figure S19.** Mass spectrum and structure of stigmasta-3,5-dien-7-one.

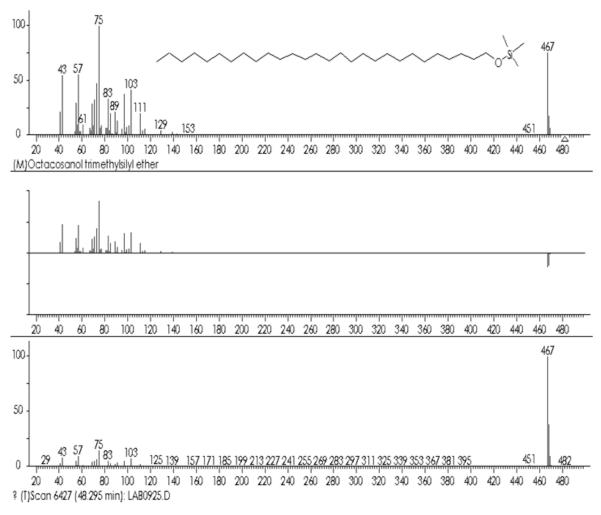
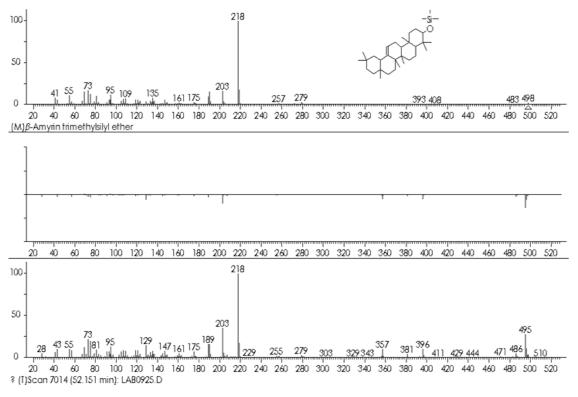


Figure S20. Mass spectrum and structure of octacosanol.



**Figure S21.** Mass spectrum and structure of β-amyrin.

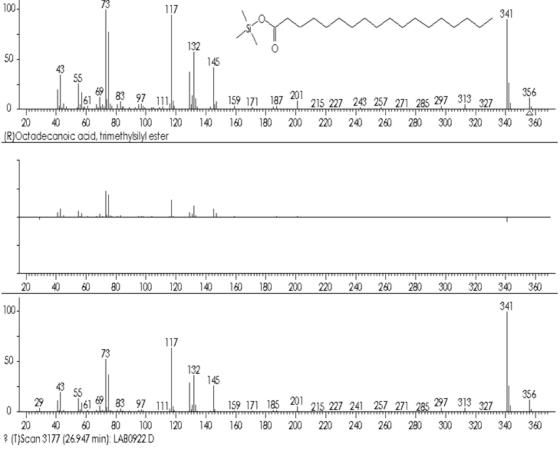


Figure S22. Mass spectrum and structure of octadecanoic acid.

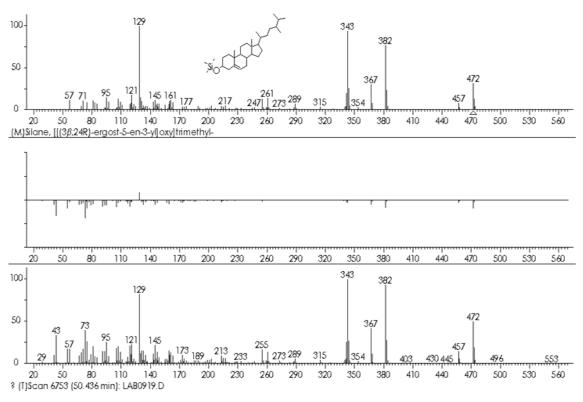
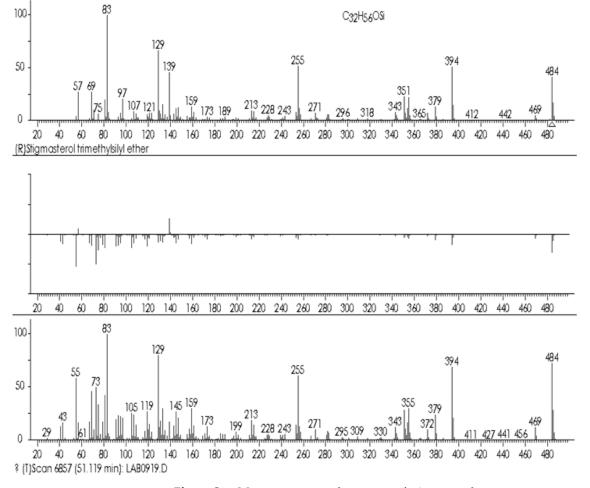
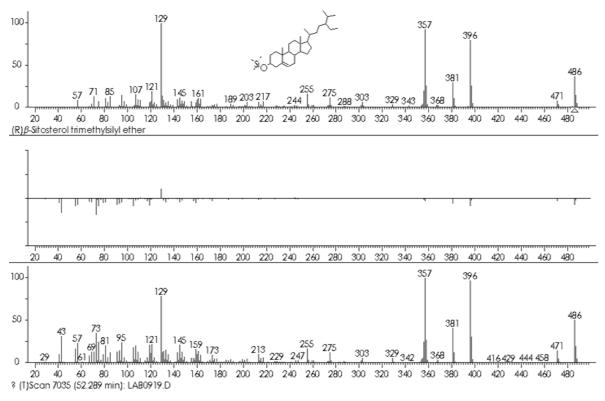


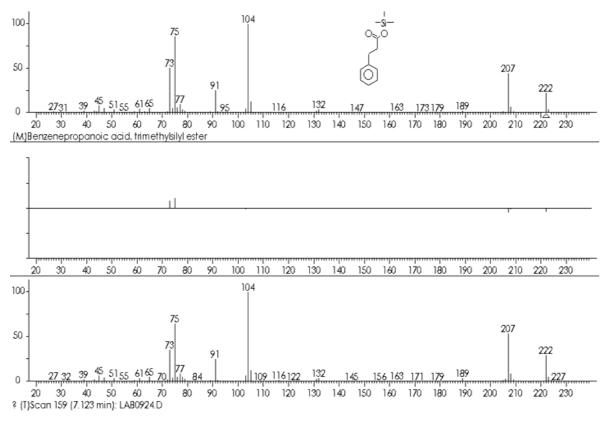
Figure S23. Mass spectrum and structure of campesterol.



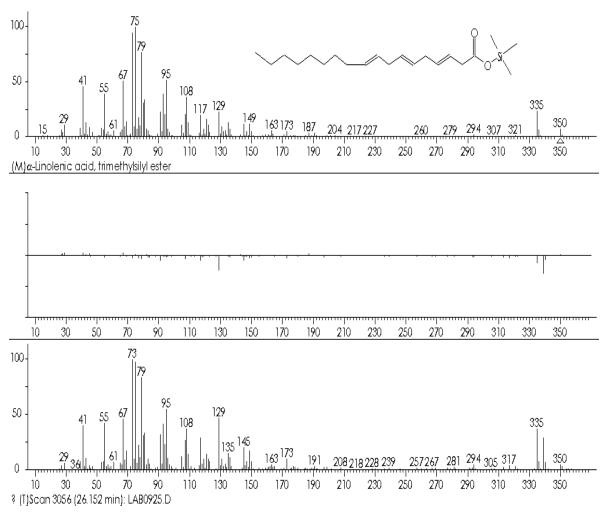
**Figure S24.** Mass spectrum and structure of stigmasterol.



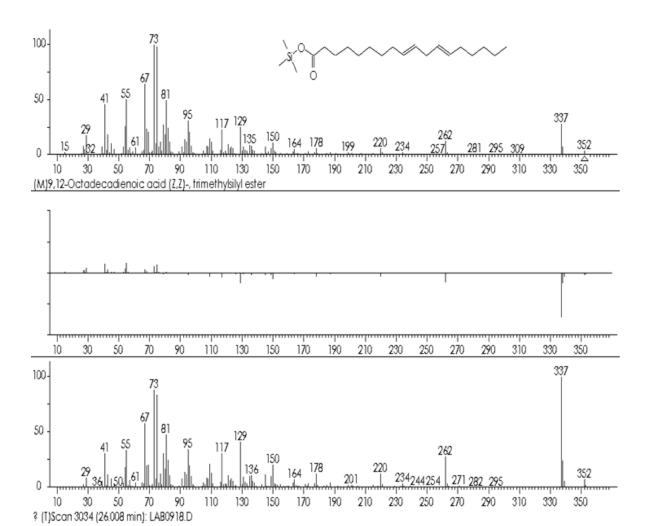
**Figure S25.** Mass spectrum and structure of β-sitosterol.



**Figure S26.** Mass spectrum and structure of 3-phenylpropanoic acid (Benzenepropanoic acid).



**Figure S27.** Mass spectrum and structure of 9,12,15-octadecatrienoic acid, (Z,Z,Z)- $(\alpha$ -Linolenic acid).



**Figure S28.** Mass spectrum and structure of 9,12-octadecadienoic acid (Z,Z).

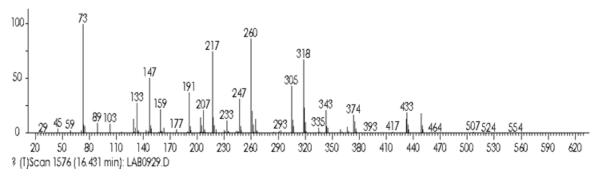


Figure S29. Mass spectrum of D-pinitol, compared with [51].