

Supplementary Material

Furanoterpene fatty acid esters from the Australian marine sponge *Coscinoderma mathewsi*

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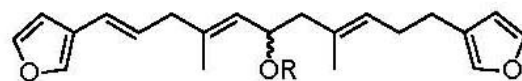
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Dedicated to Professor Torbjorn Norin

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- (1a) R = CO(CH₂)₁₁CHMe₂
(1b) R = CO(CH₂)₁₀CHMeCH₂Me
(1c) R = CO(CH₂)₁₃Me

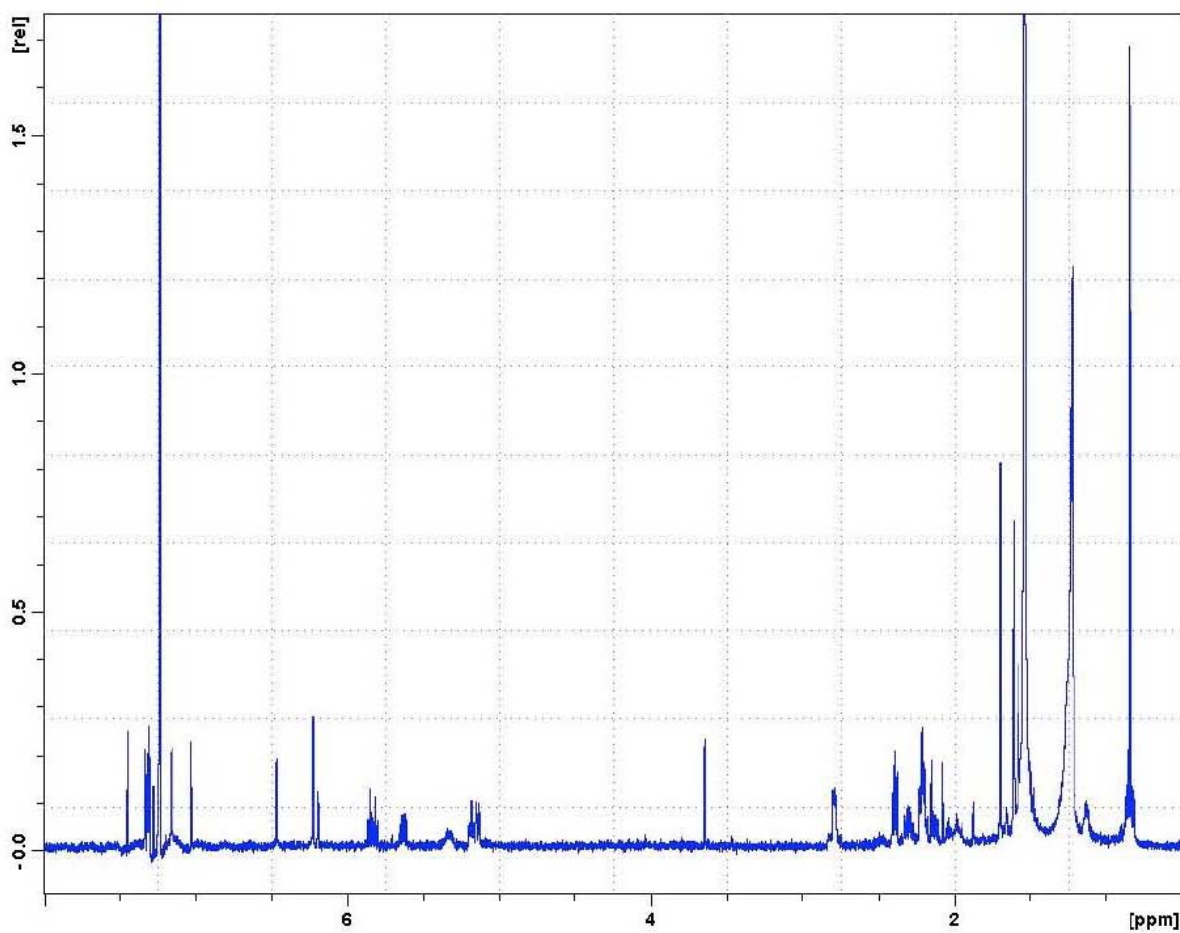


Figure S1. ¹H NMR spectrum for furan fatty esters **1a-1c**.

GC trace

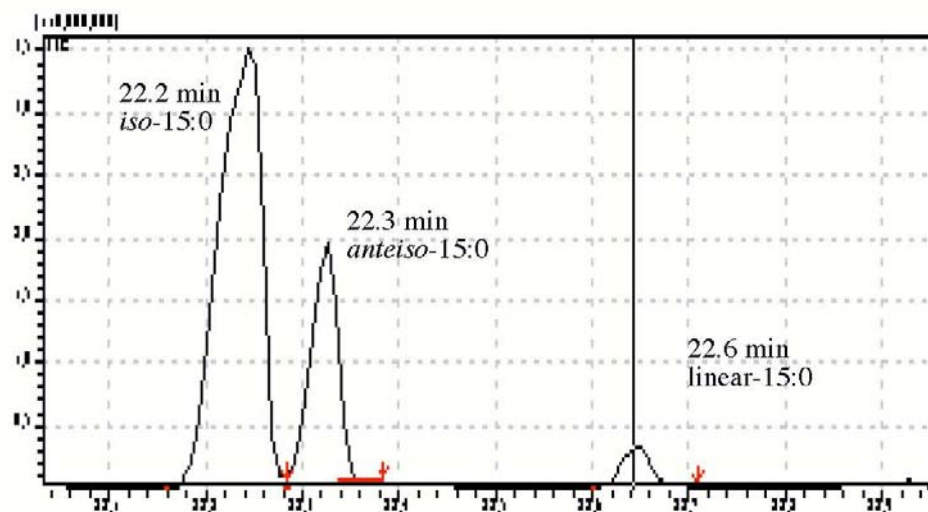
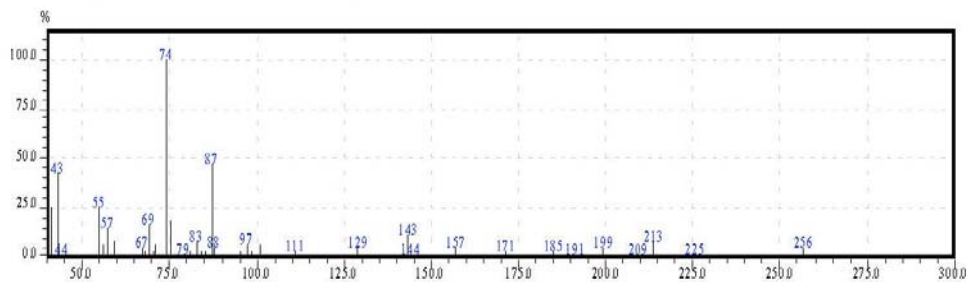
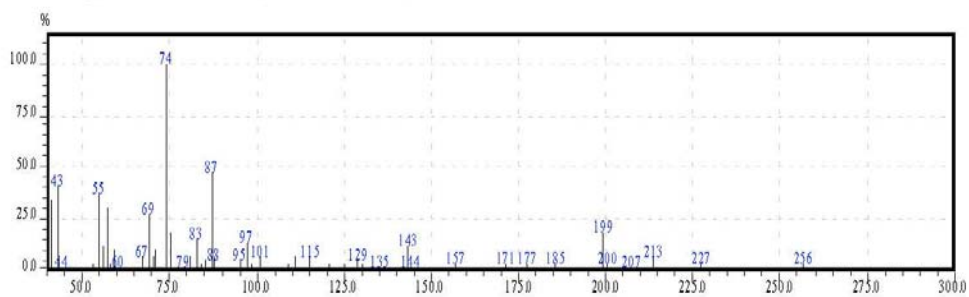
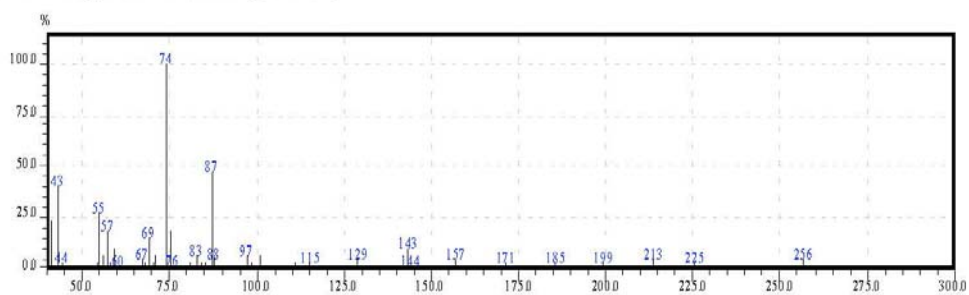
MS fragmentation **5a** (*iso*-15:0)MS fragmentation **5b** (*anteiso*-15:0)MS fragmentation **5c** (*n*-15:0)

Figure S2. GC-MS data for FAMES **5a-5c** derived from esters **1a-1c**.



Figure S3. A surface photograph of a specimen of *Coscinoderma mathewsi*.