

## Identification of the Defensive Compounds in Metathoracic Glands of Adults of the Stink Bug *Dichelops melacanthus* (Hemiptera: Pentatomidae)

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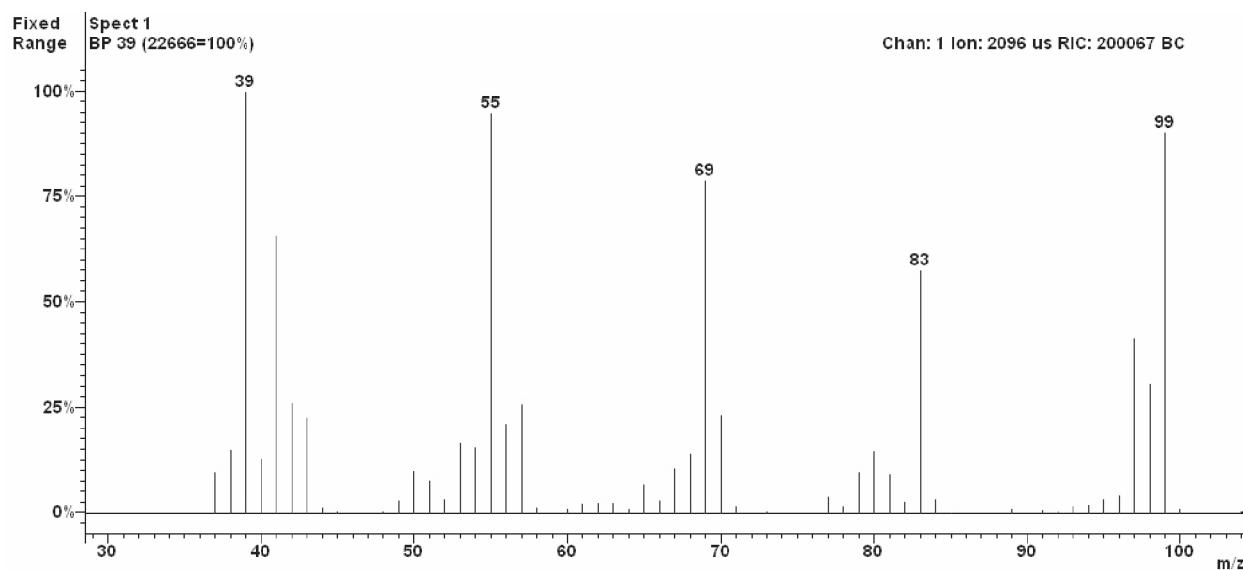


Figure S1. MS spectra of (E)-2-hexenal.

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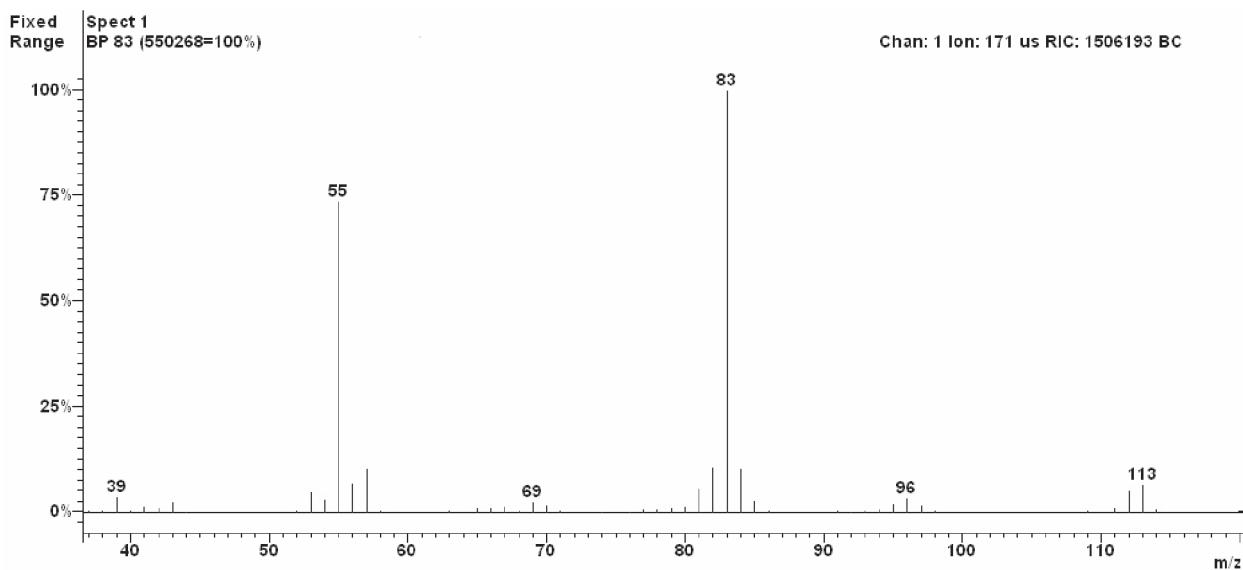


Figure S2. MS spectra of (*E*)-4-oxo-2-hexenal (**3a**).

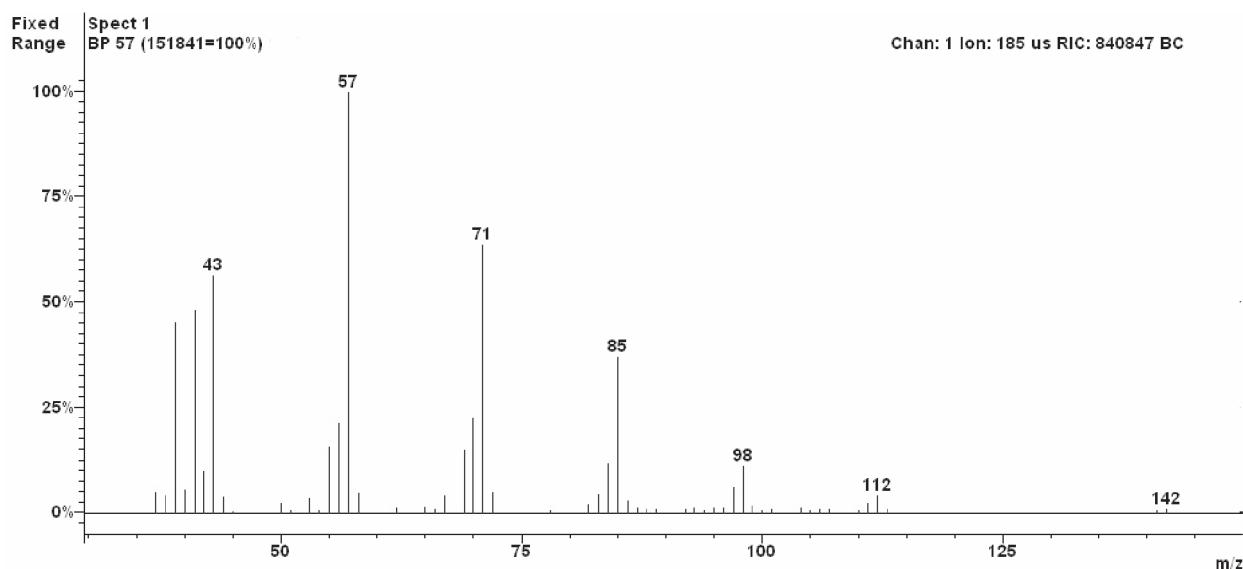


Figure S3. MS spectra of decane.

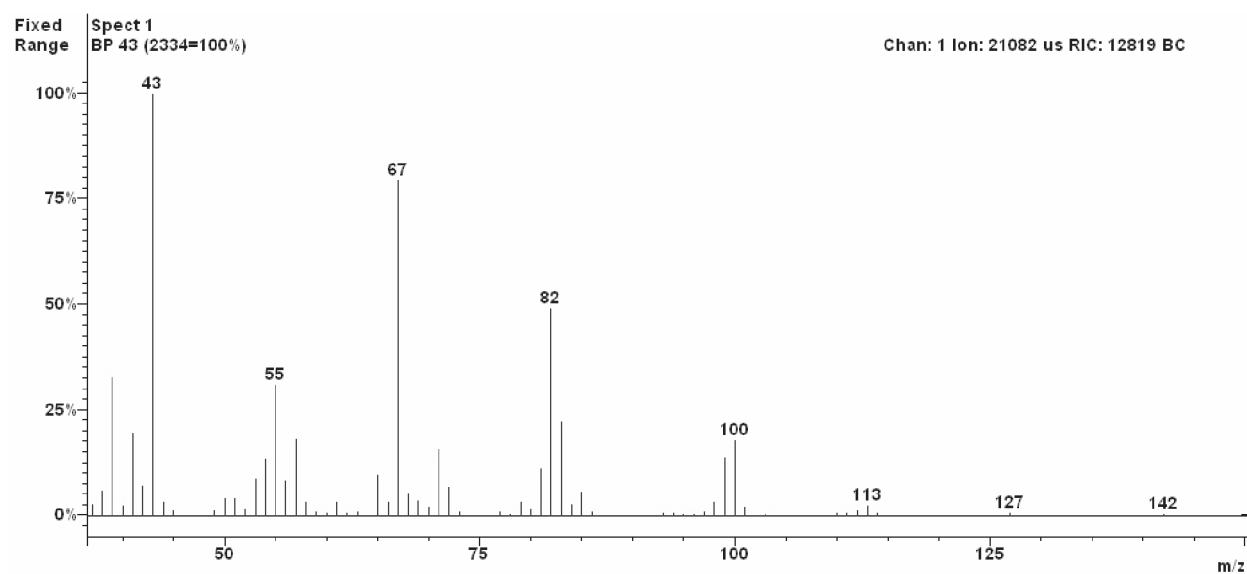


Figure S4. MS spectra of (*E*)-2-hexenyl acetate.

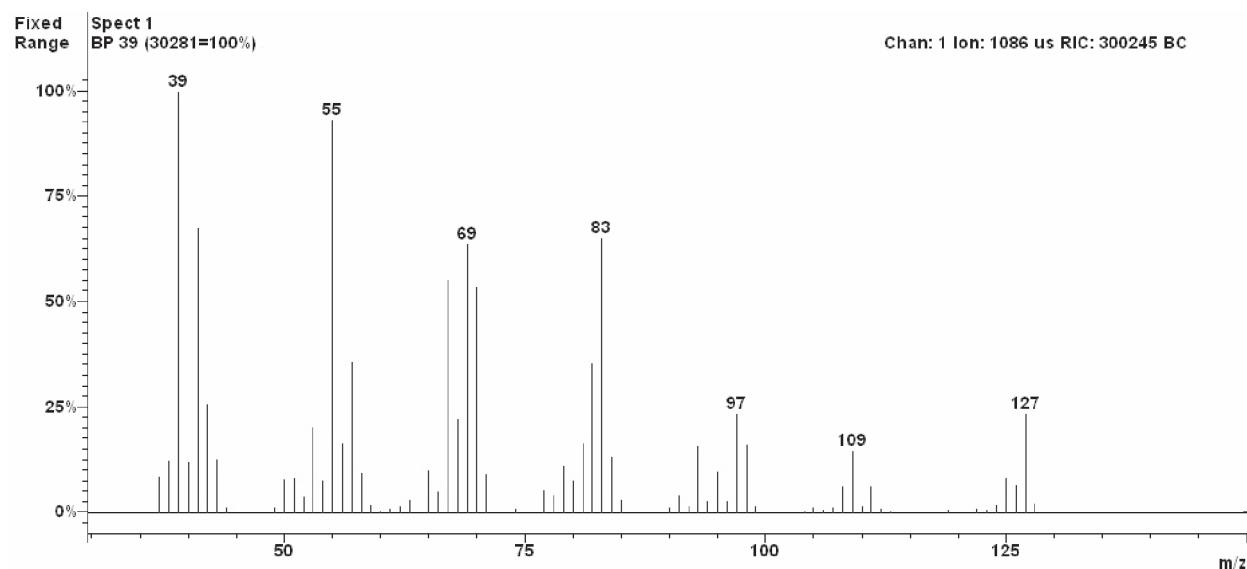


Figure S5. MS spectra of (*E*)-2-octenal.

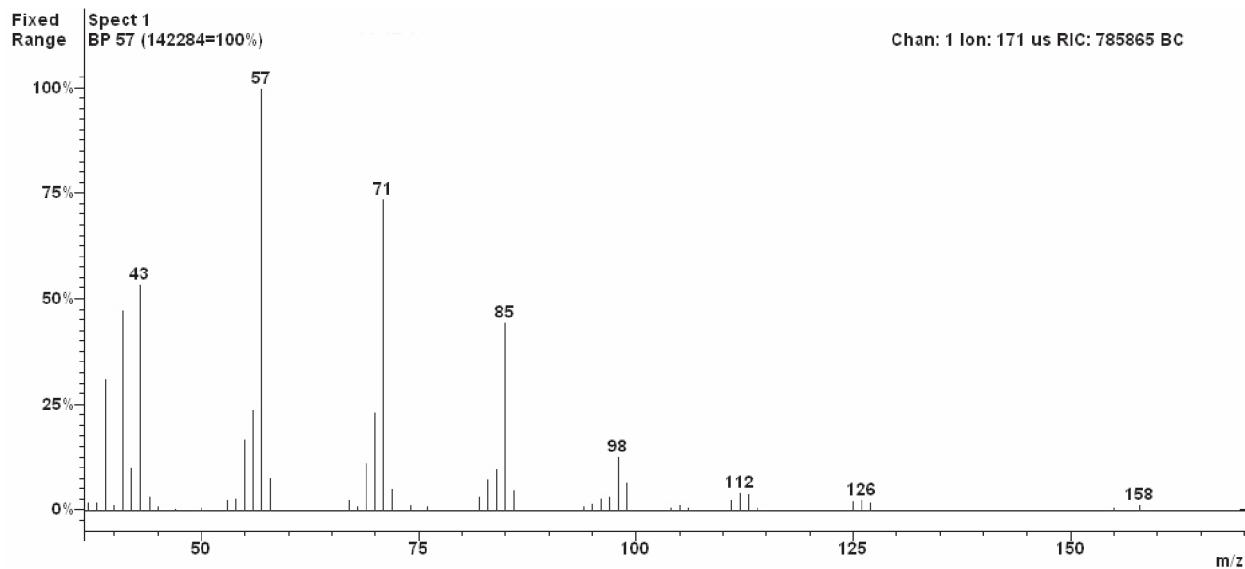


Figure S6. MS spectra of undecane.

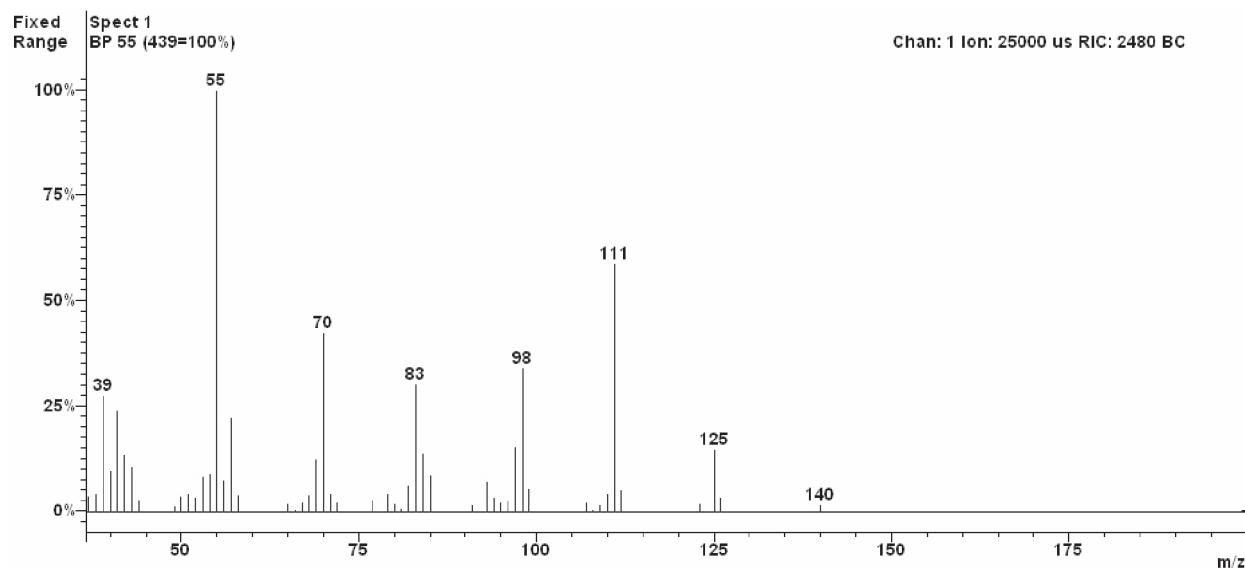


Figure S7. MS spectra of (E)-4-oxo-2-octenal (3b).

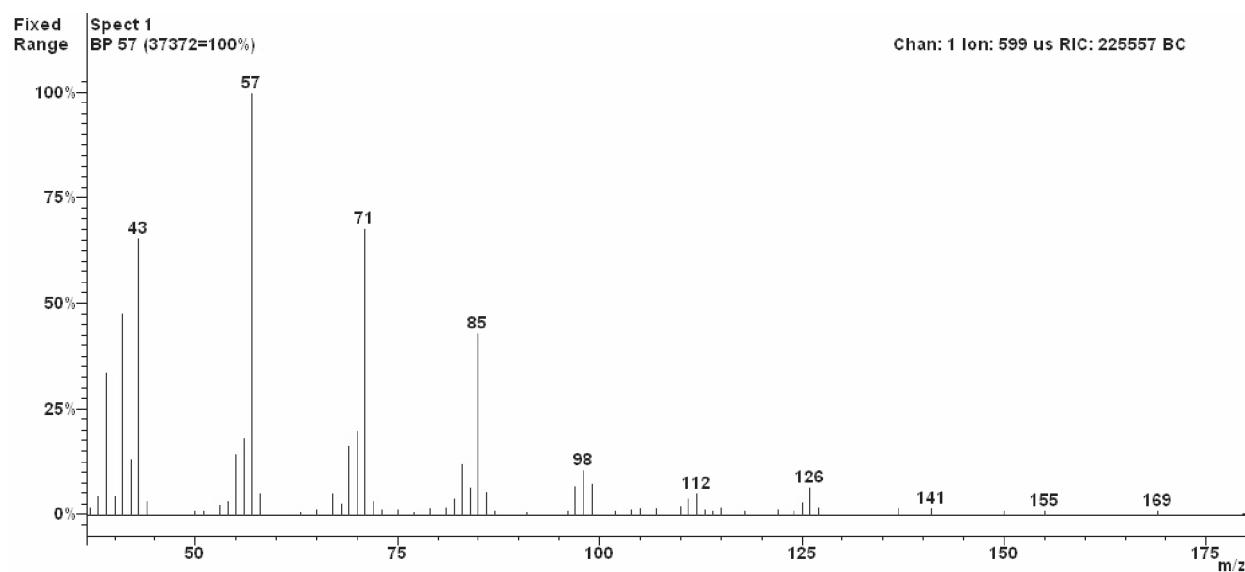


Figure S8. MS spectra of dodecane.

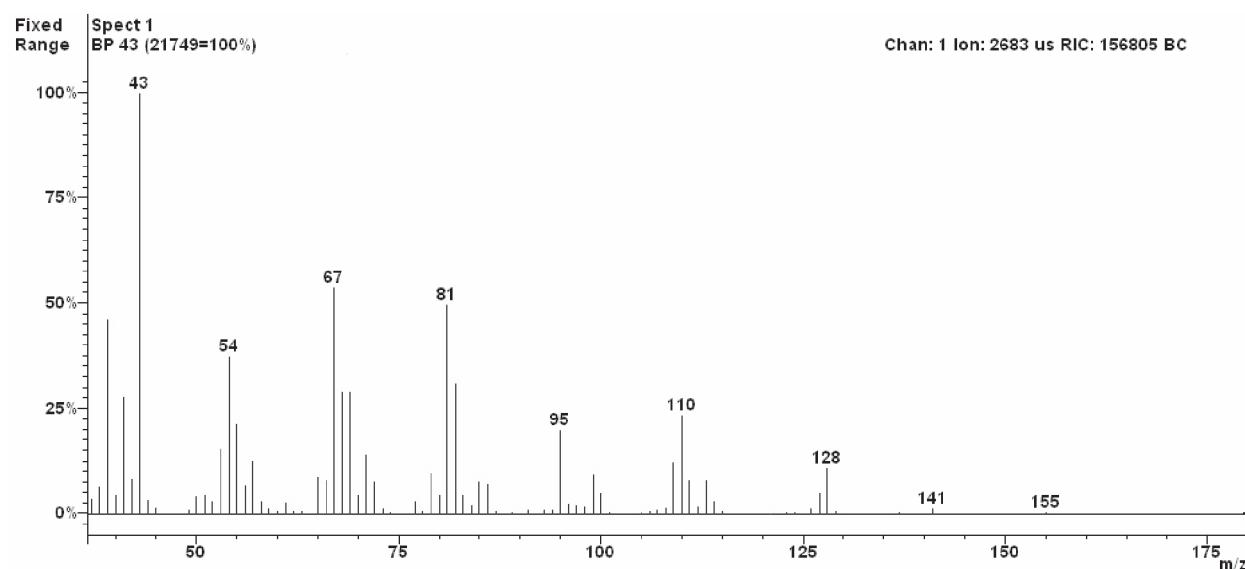


Figure S9. MS spectra of (E)-2-octenyl acetate.

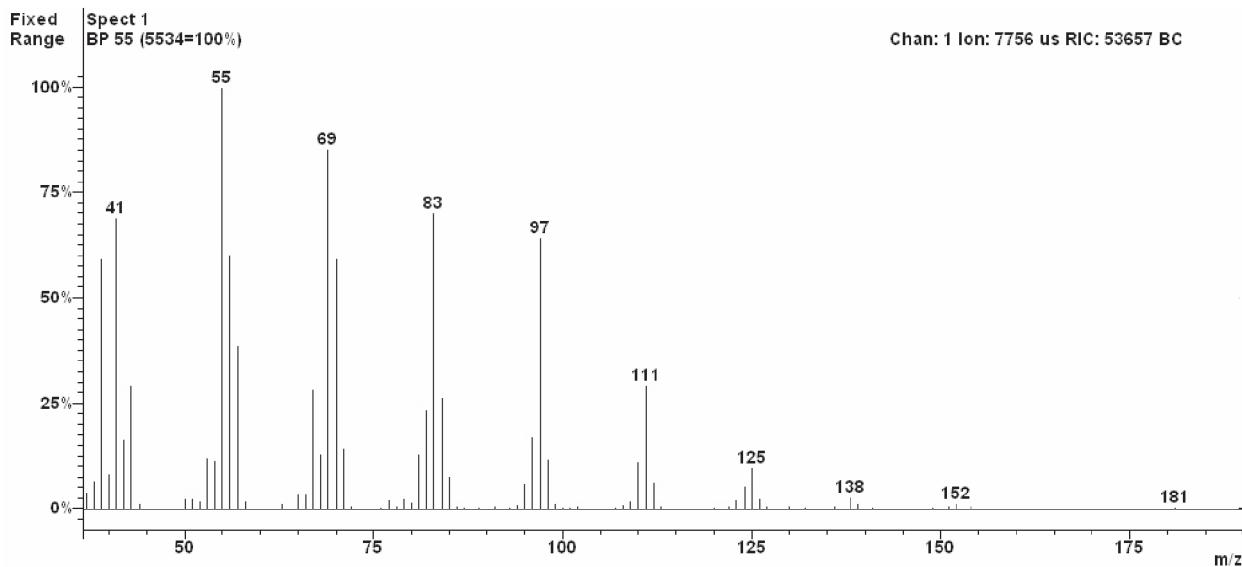


Figure S10. MS spectra of 1-tridecene.

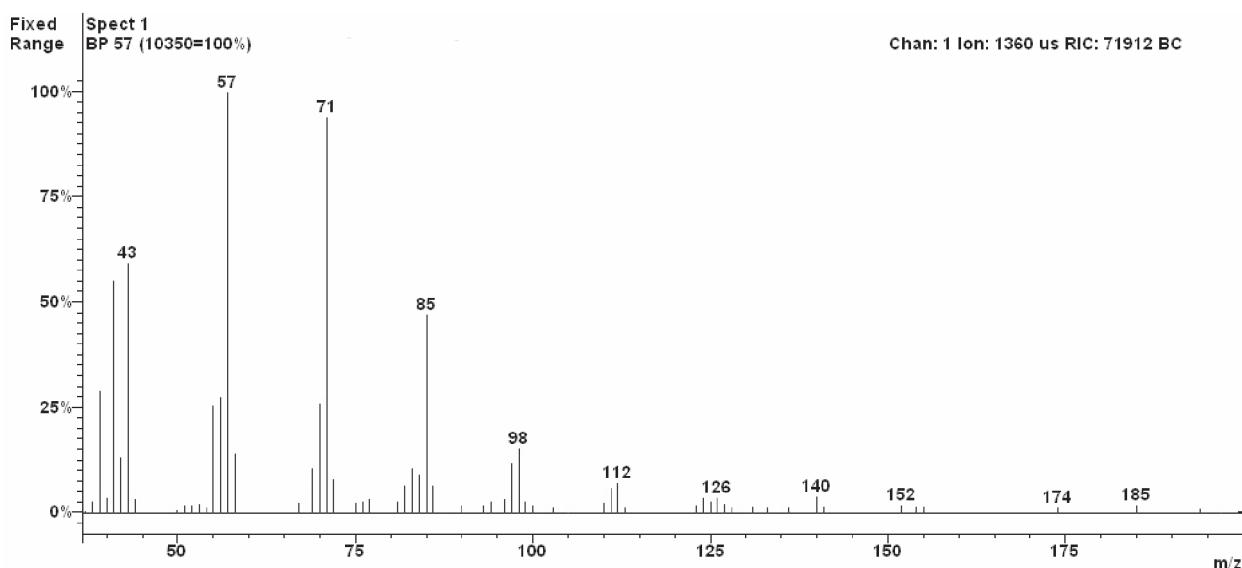


Figure S11. MS spectra of tridecane.

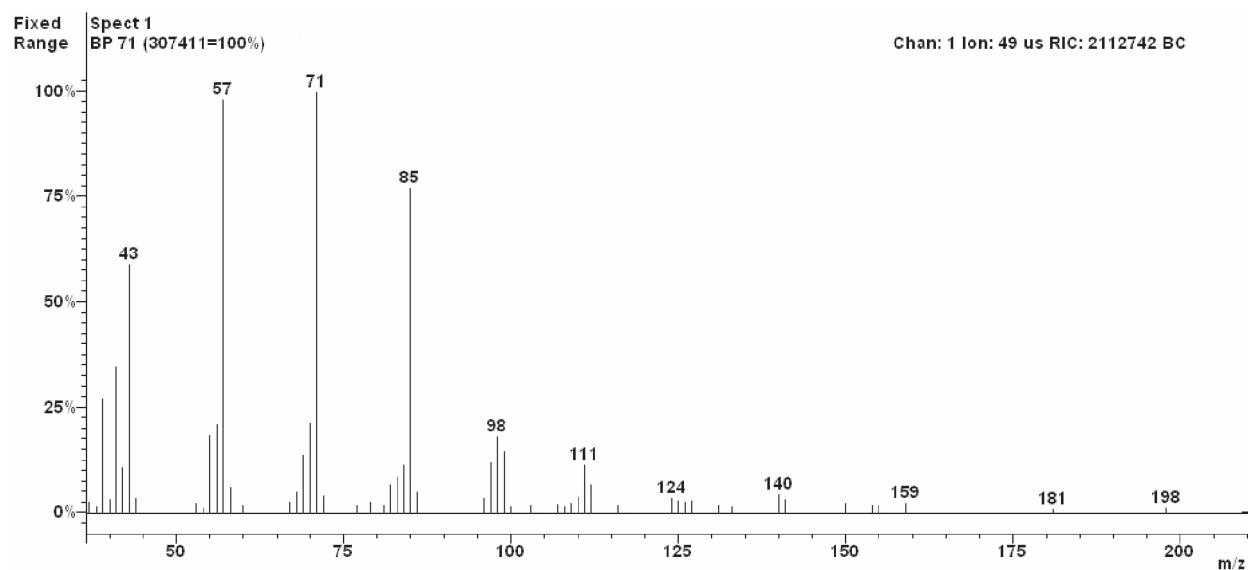


Figure S12. MS spectra of tetradecane.

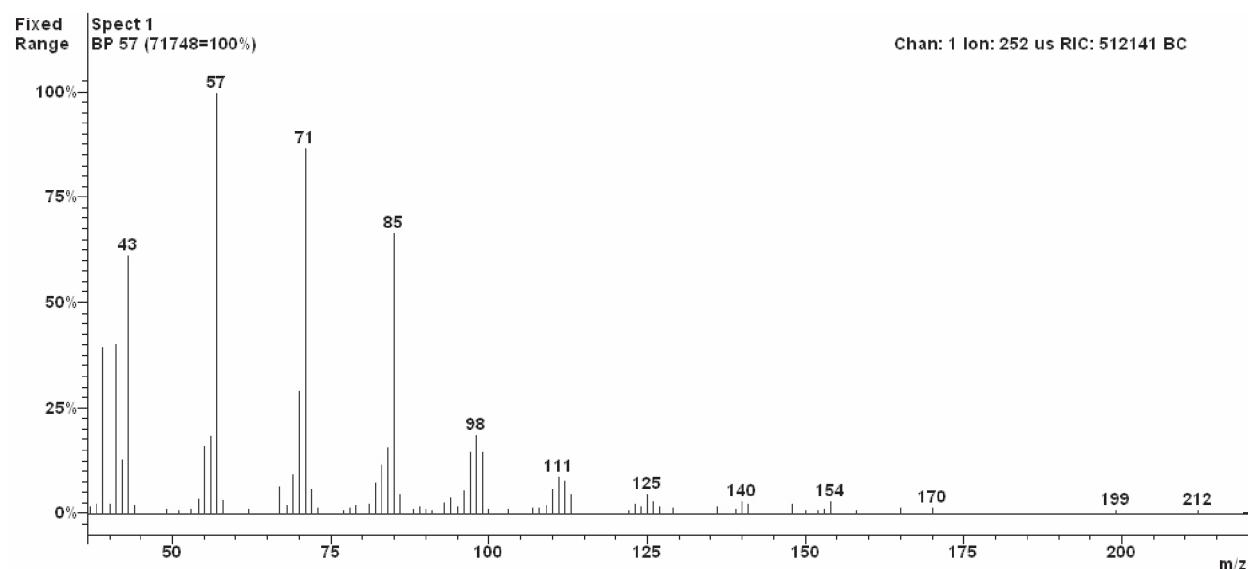


Figure S13. MS spectra of pentadecane.

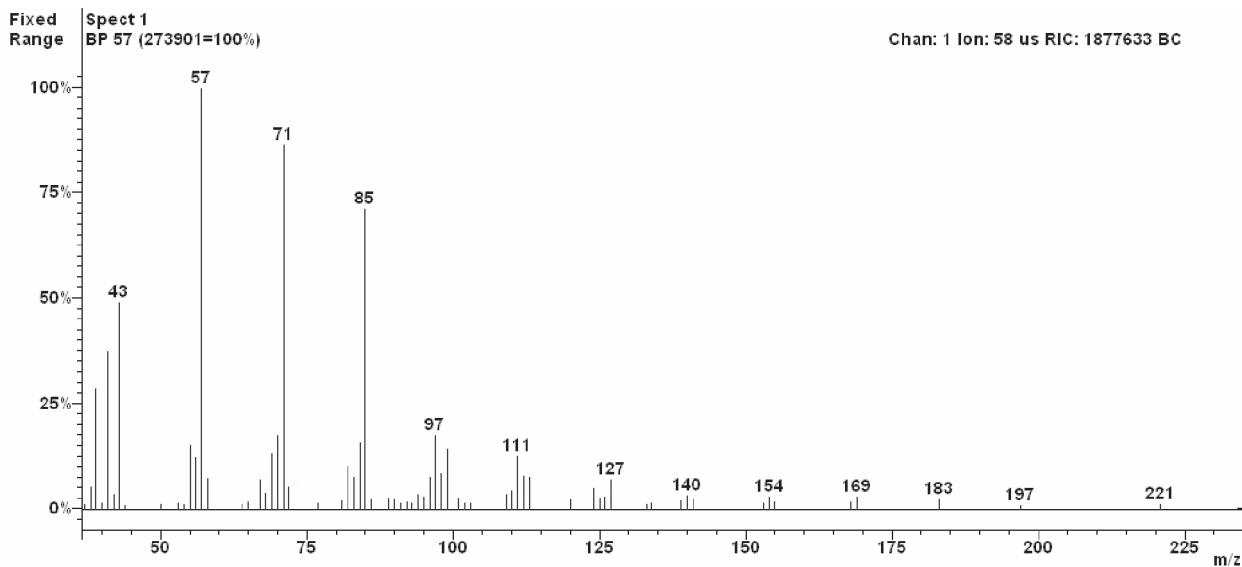


Figure S14. MS spectra of hexadecane.

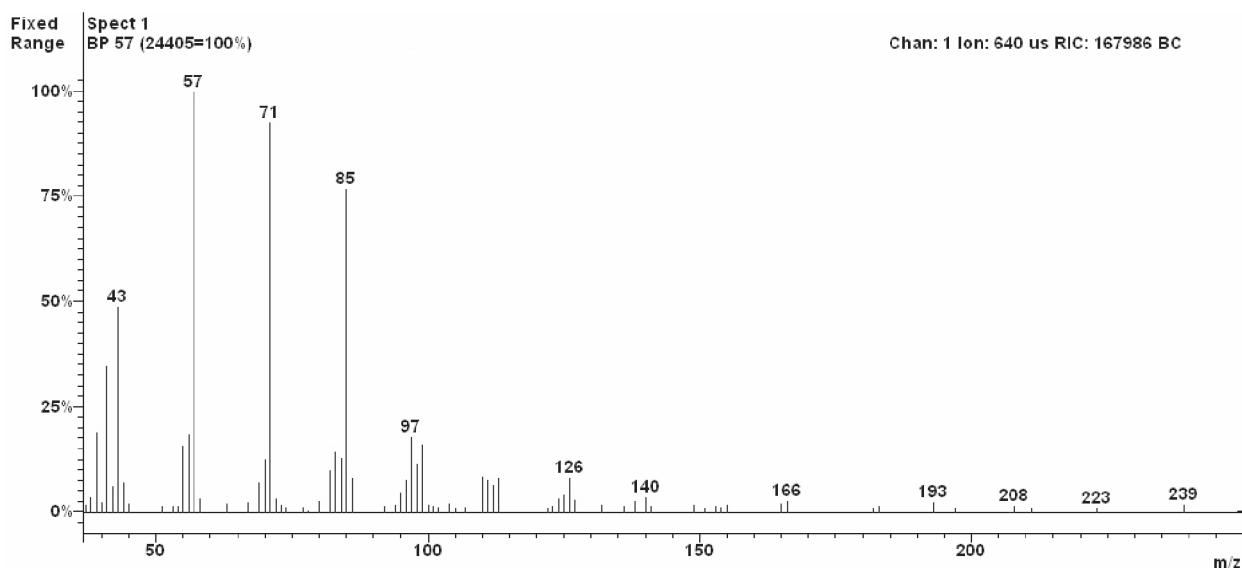


Figure S15. MS spectra of heptadecane.

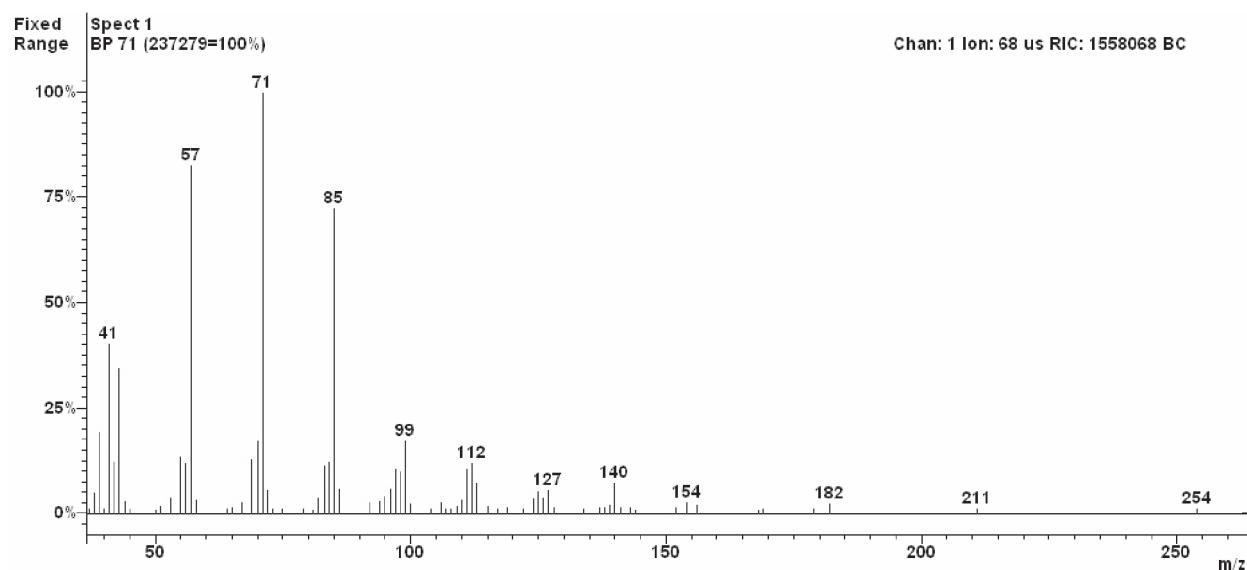


Figure S16. MS spectra of octadecane.

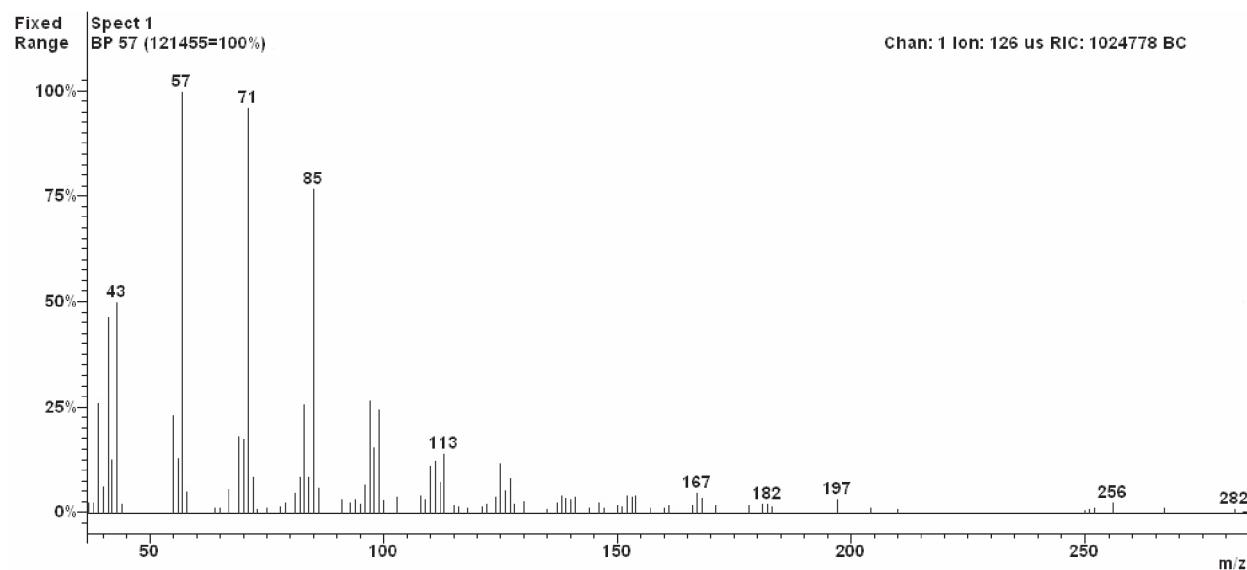


Figure S17. MS spectra of eicosane.

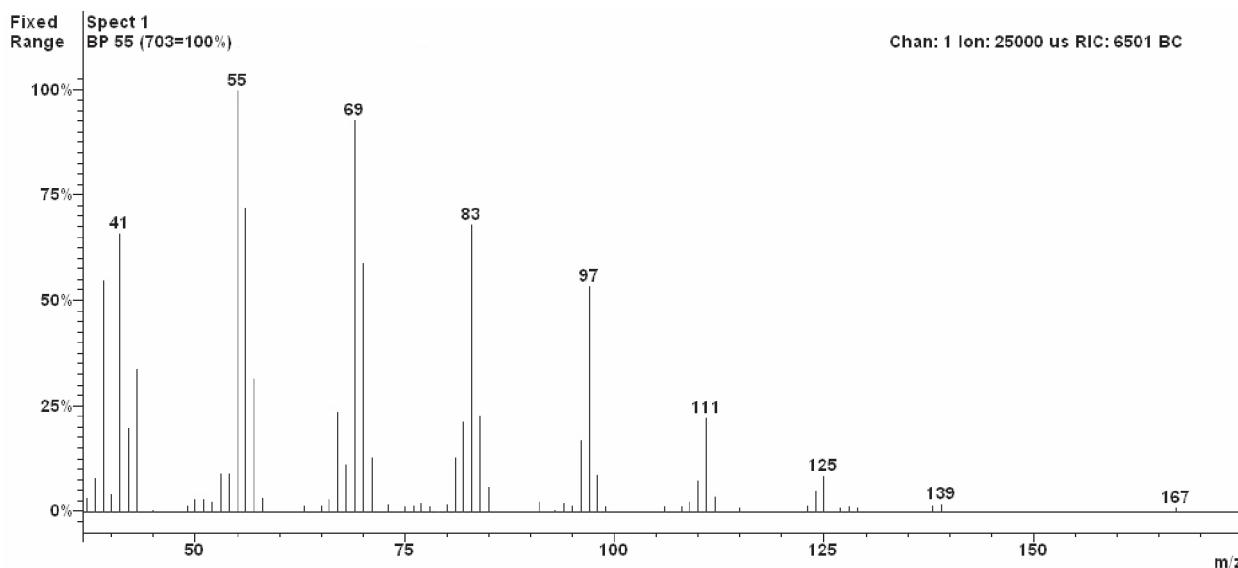


Figure S18. MS spectra of 1-dodecene.

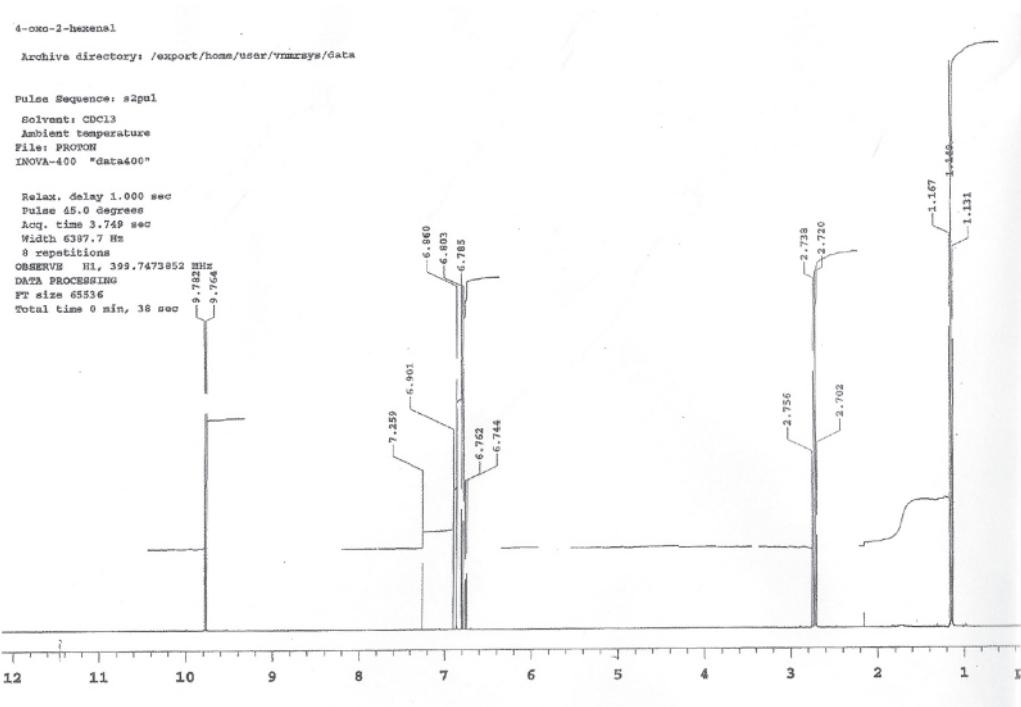
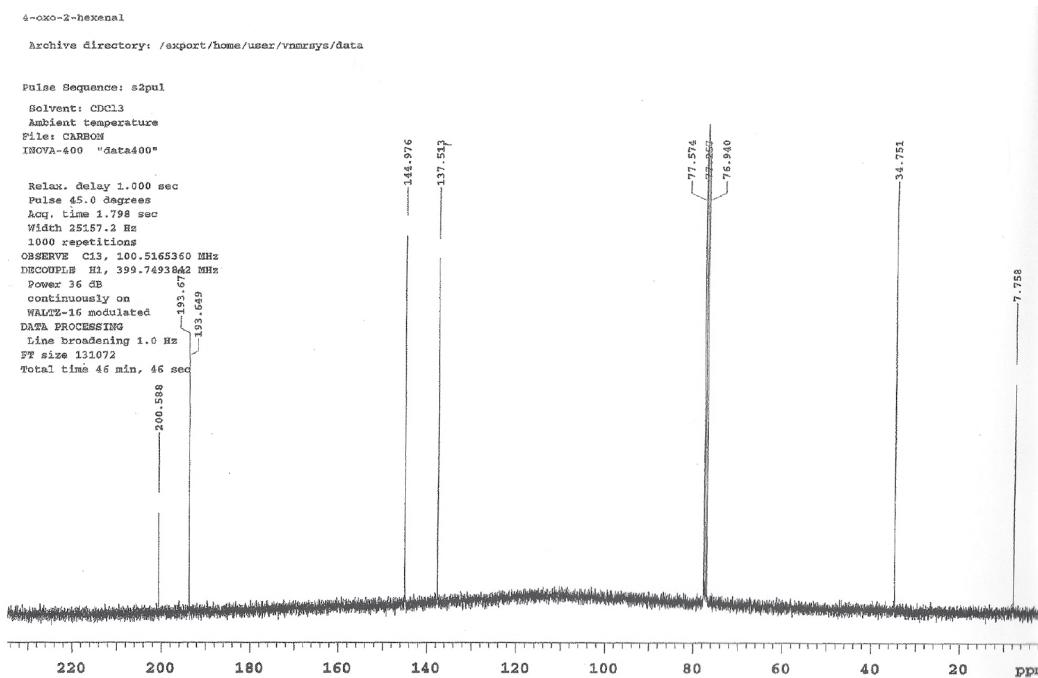
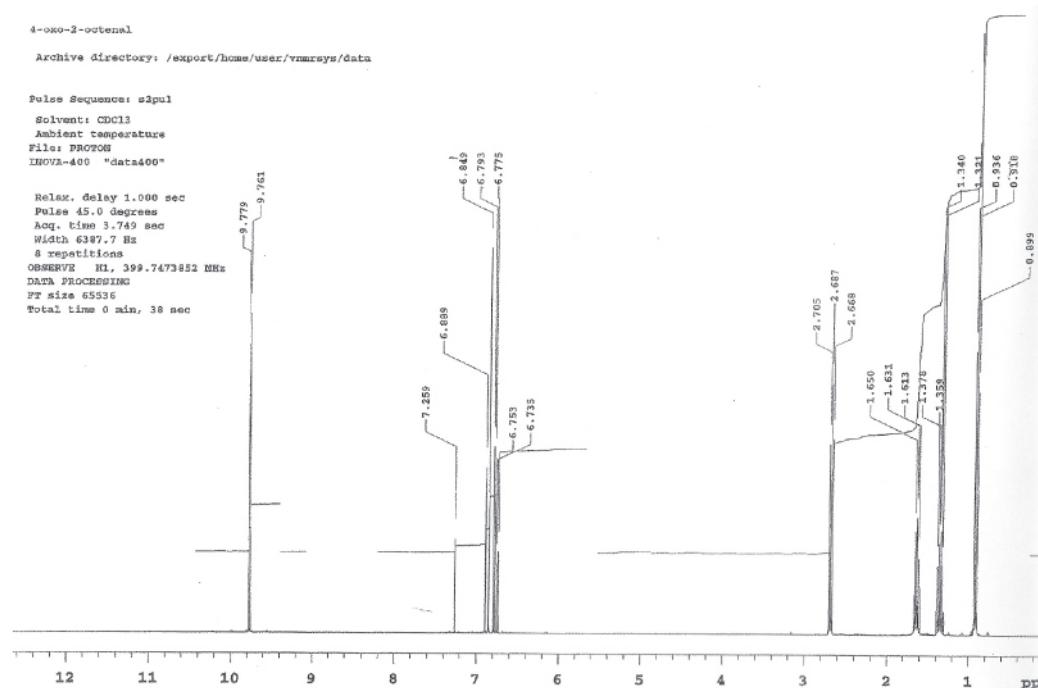


Figure S19.  $^1\text{H}$  NMR spectra of 1-oxo-2-benzenal.



**Figure S20.** <sup>13</sup>C NMR spectra of 1-oxo-2-benzenal.



**Figure S21.** <sup>1</sup>H NMR spectra of 4-oxo-2-octenal (**3b**)

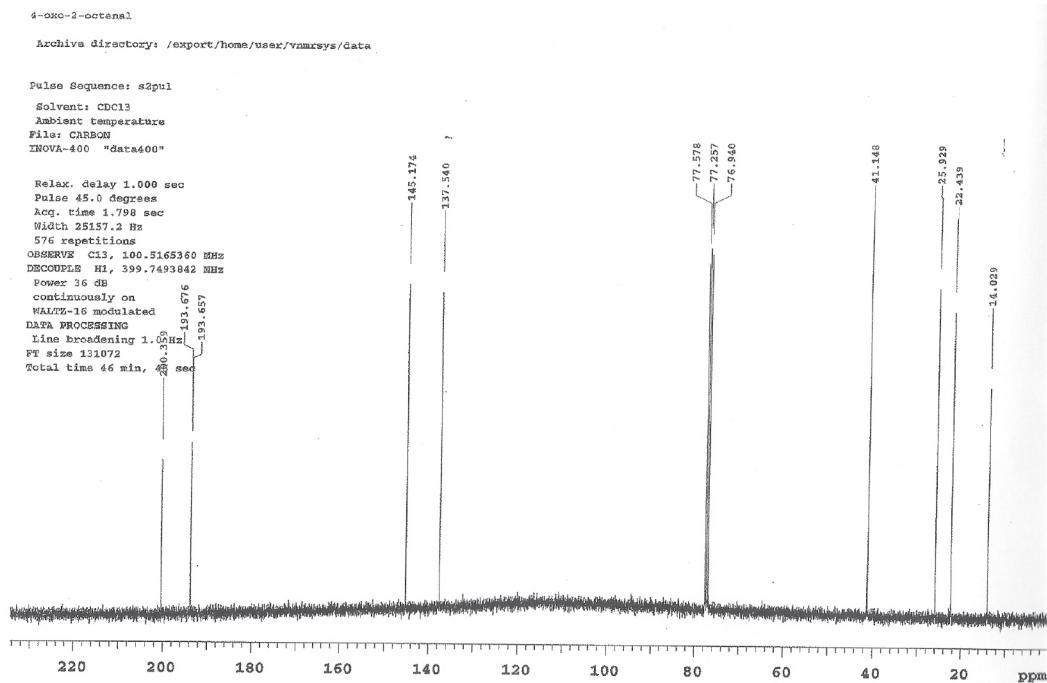


Figure S22. <sup>13</sup>C NMR spectra of 4-oxo-2-octenal (3b)

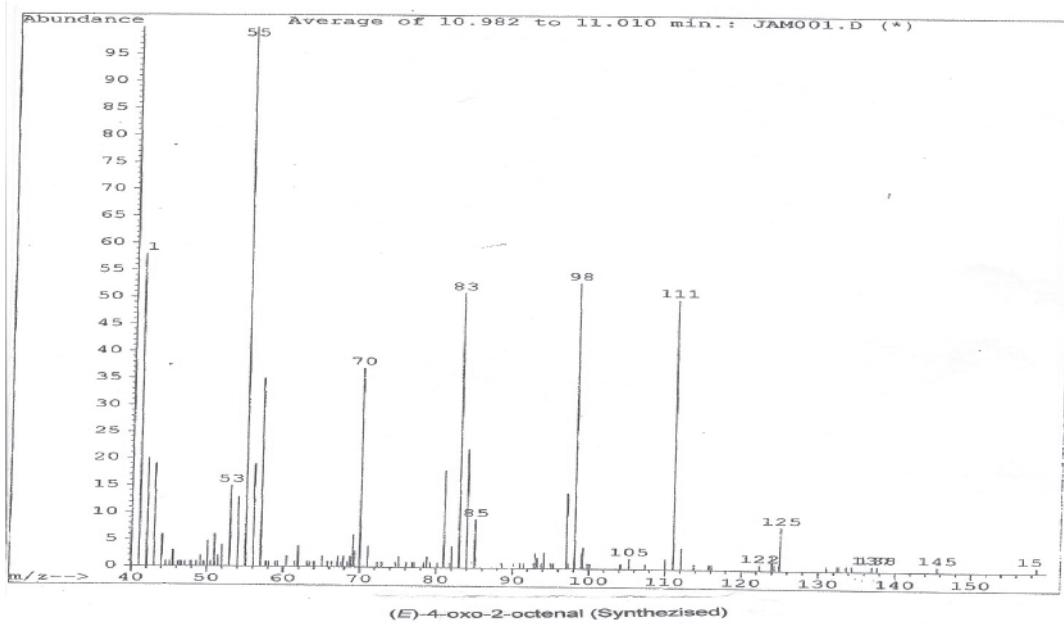


Figure S23. MS spectra of (E)-4-oxo-2-octenal (3b).