

# Supplementary Information

## Identification of Semiochemicals in Adults and Nymphs of the Stink Bug *Pallantia macunaima* Grazia (Hemiptera: Pentatomidae)

Carla F. Fávaro,<sup>a</sup> Mauro A.C. de M. Rodrigues,<sup>a</sup> Jeffrey R. Aldrich<sup>b</sup> and Paulo H.G. Zarbin<sup>\*a</sup>

<sup>a</sup>Departamento de Química, Universidade Federal do Paraná, CP 19081, 81531-980 Curitiba-PR, Brazil

<sup>b</sup>USDA-ARS Invasive Insect Biocontrol & Behavior Laboratory, 10300 Baltimore Avenue, Bldg. 007, rm301, BARC-West, Beltsville, MD 20705, USA

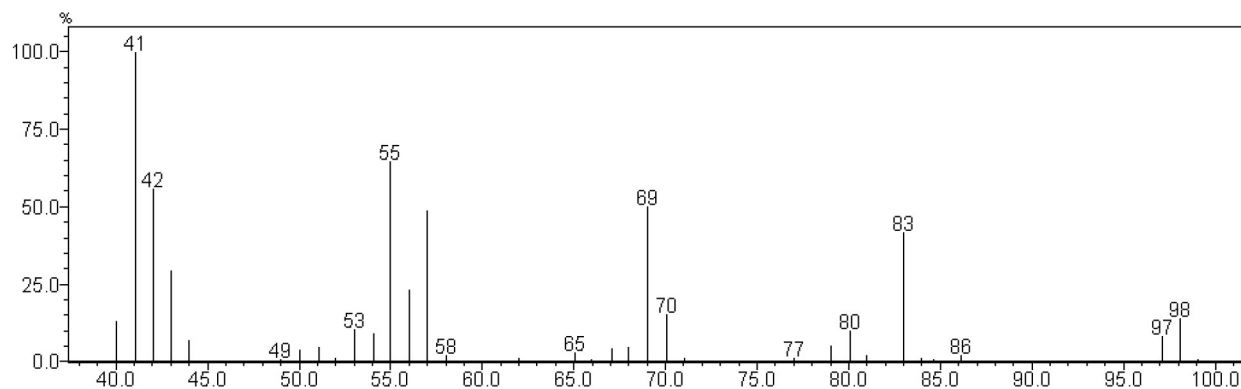


Figure S1. EI-MS of compound A, (*E*)-2-hexenal.

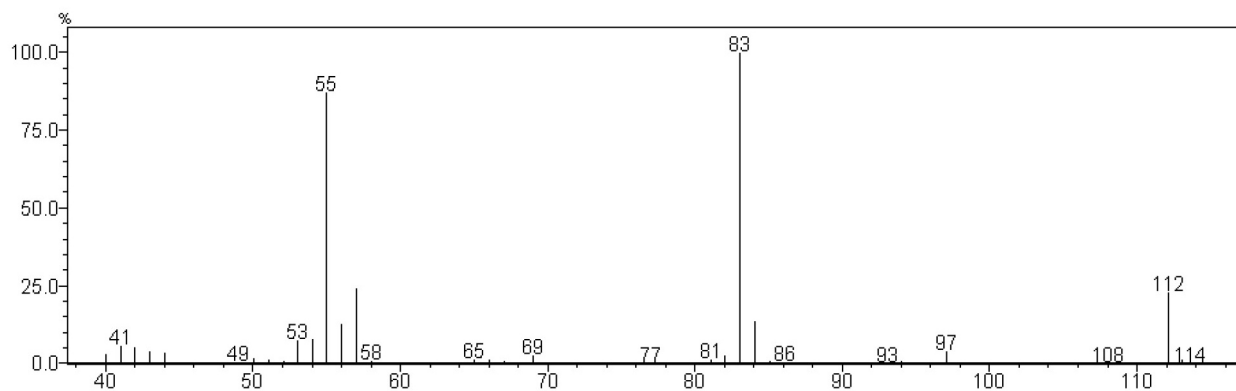


Figure S2. EI-MS of compound B, (*E*)-4-oxo-2-hexenal.

\*e-mail: pzarbin@quimica.ufpr.br

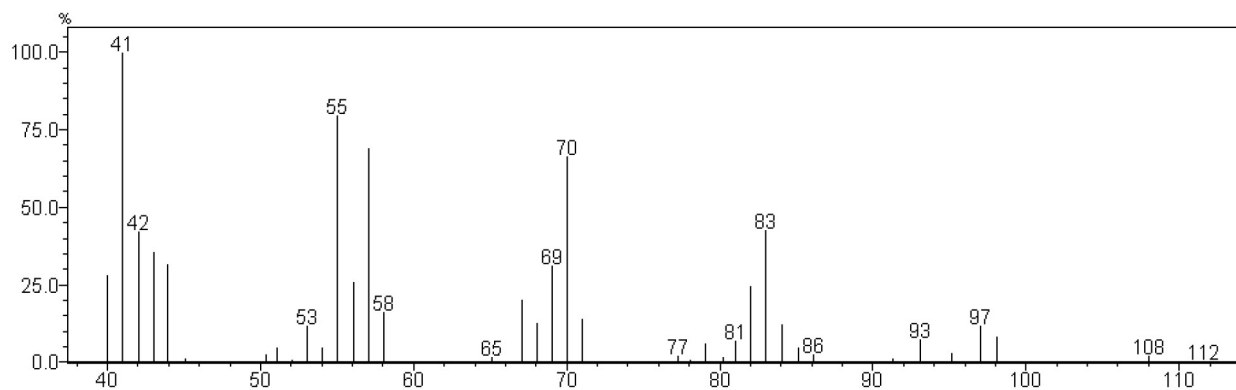


Figure S3. EI-MS of compound C, (*E*)-2-octenal.

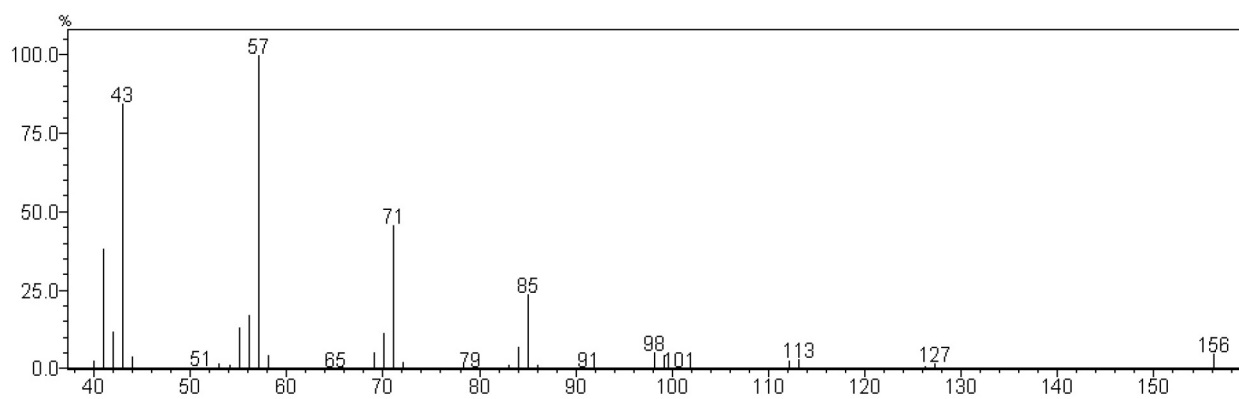


Figure S4. EI-MS of compound D, undecane.

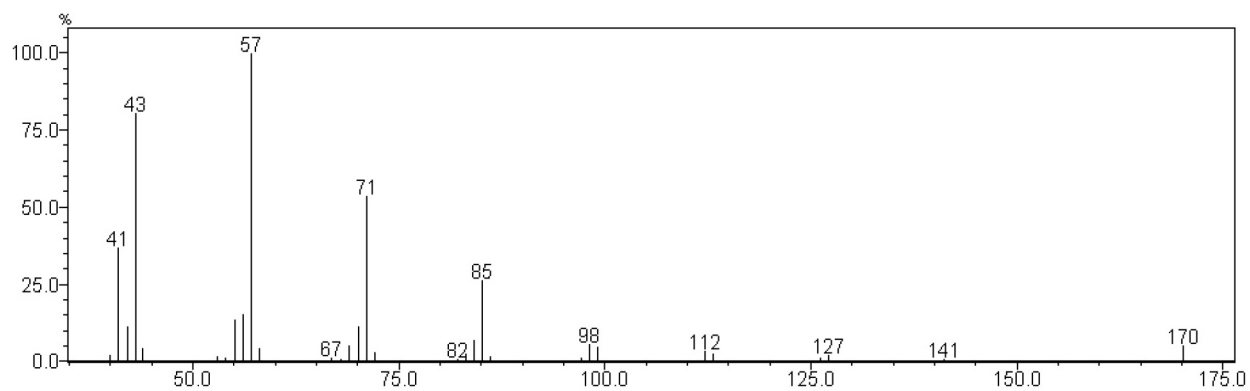


Figure S5. EI-MS of compound E, dodecane.

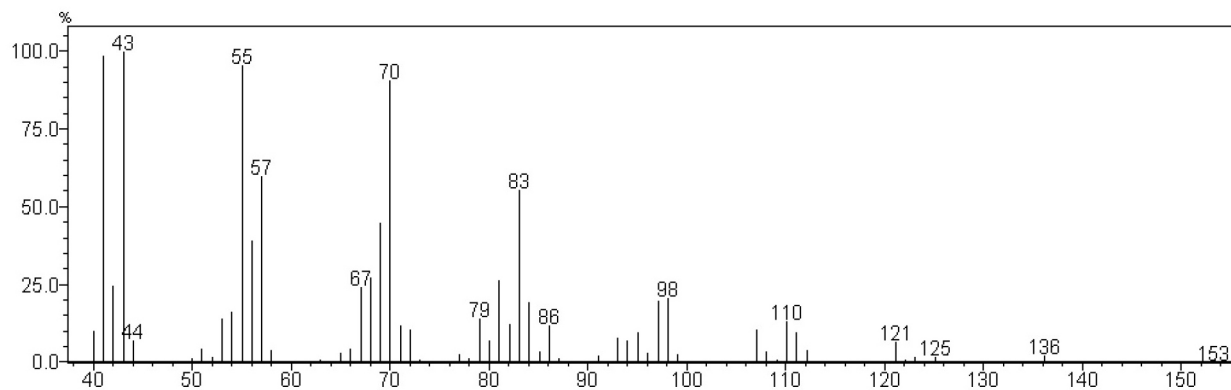


Figure S6. EI-MS of compound F, (*E*)-2-decenal.

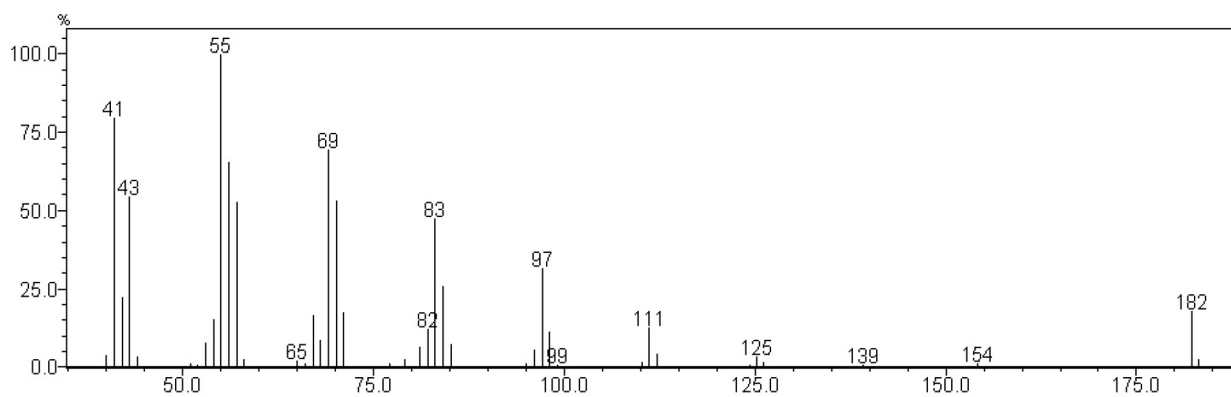


Figure S7. EI-MS of compound G, 1-tridecene.

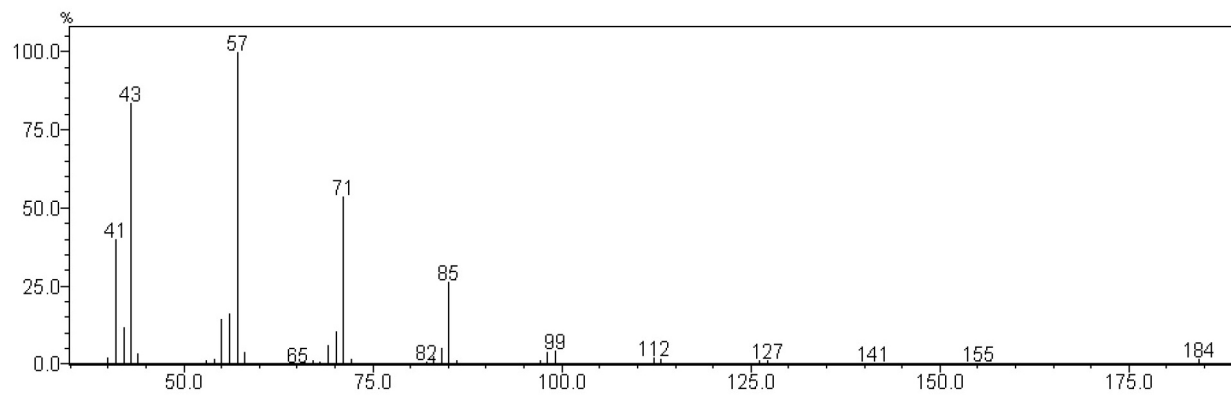


Figure S8. EI-MS of compound H, tridecane.

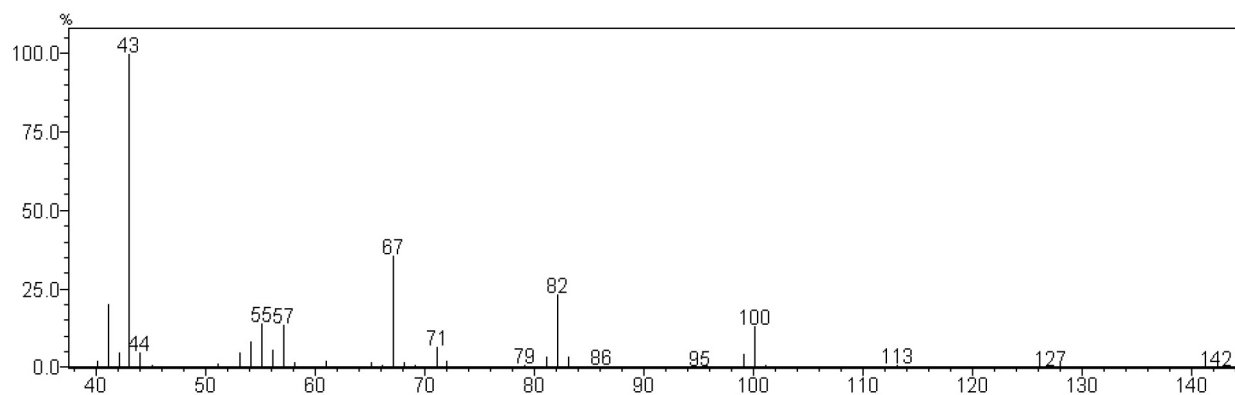


Figure S9. EI-MS of compound I, (E)-2-hexenyl acetate.

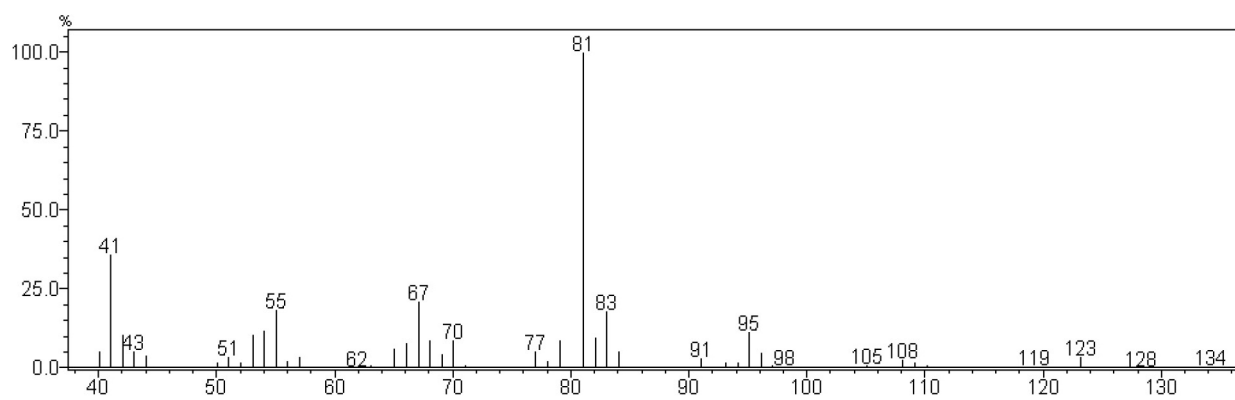


Figure S10. EI-MS of compound J, (E,Z)-2,4-decadienal.

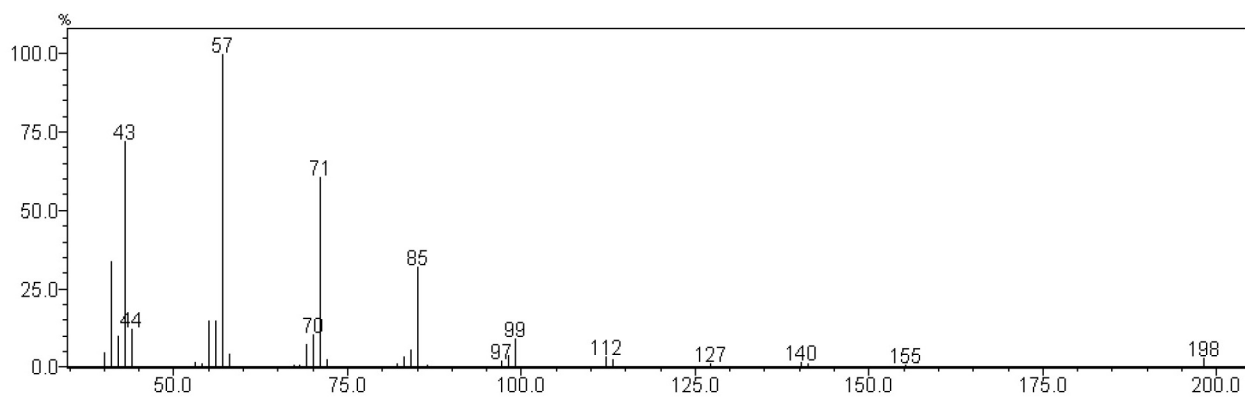


Figure S11. EI-MS of compound K, tetradecane.

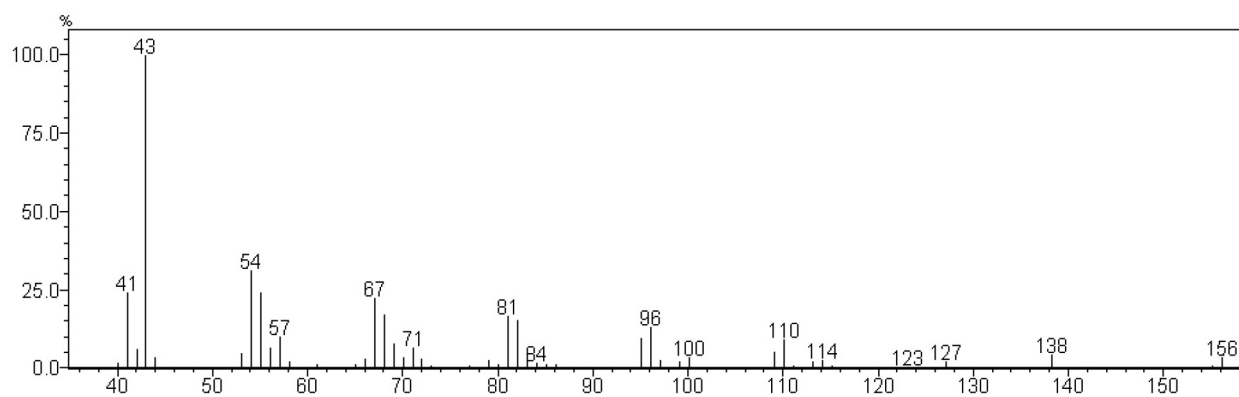


Figure S12. EI-MS of compound L, (*E*)-2-decenyl acetate.

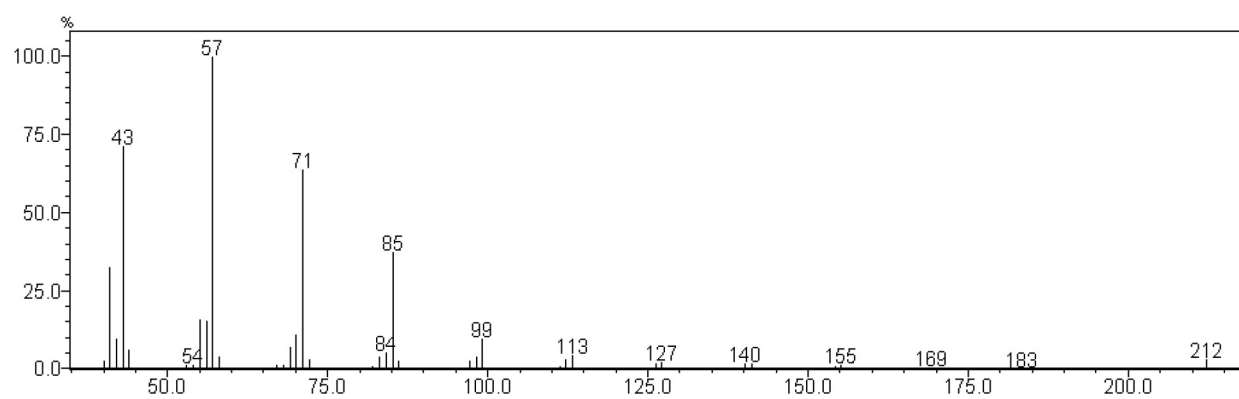


Figure S13. EI-MS of compound M, pentadecane.