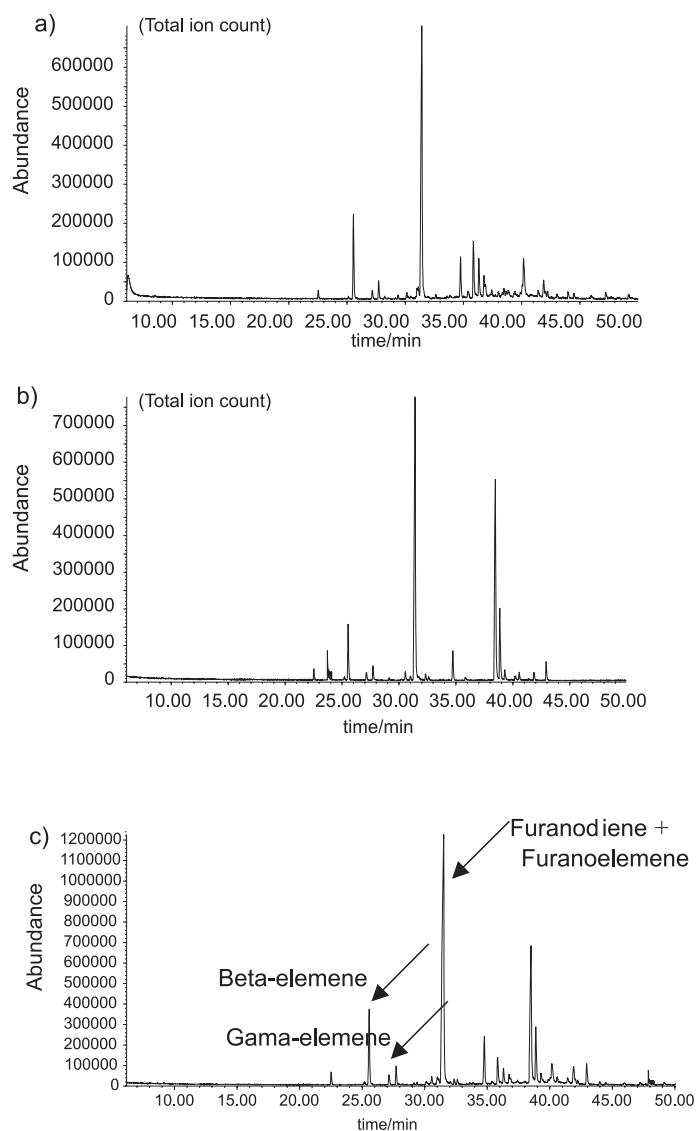


## Identification of Impact Aroma Compounds in *Eugenia uniflora* L. (Brazilian Pitanga) Leaf Essential Oil

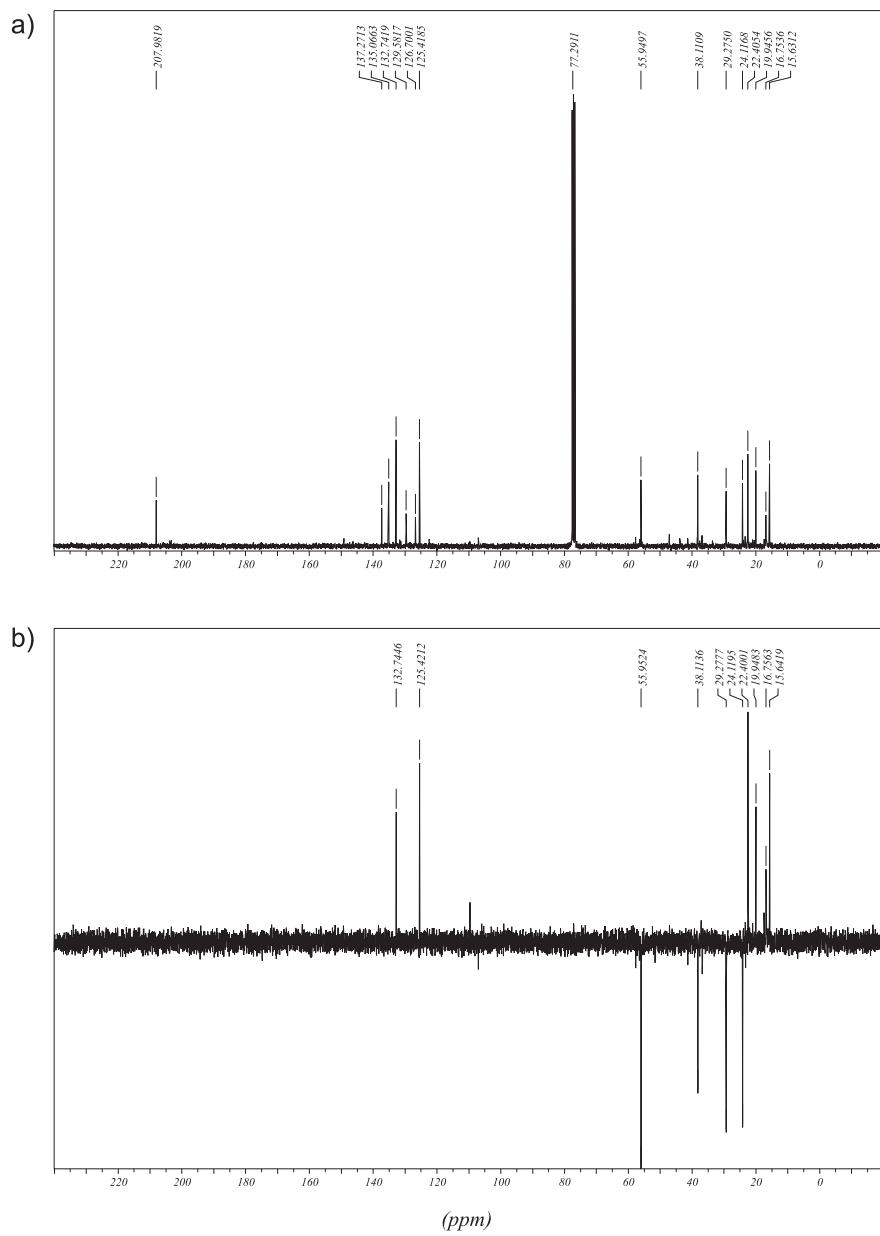
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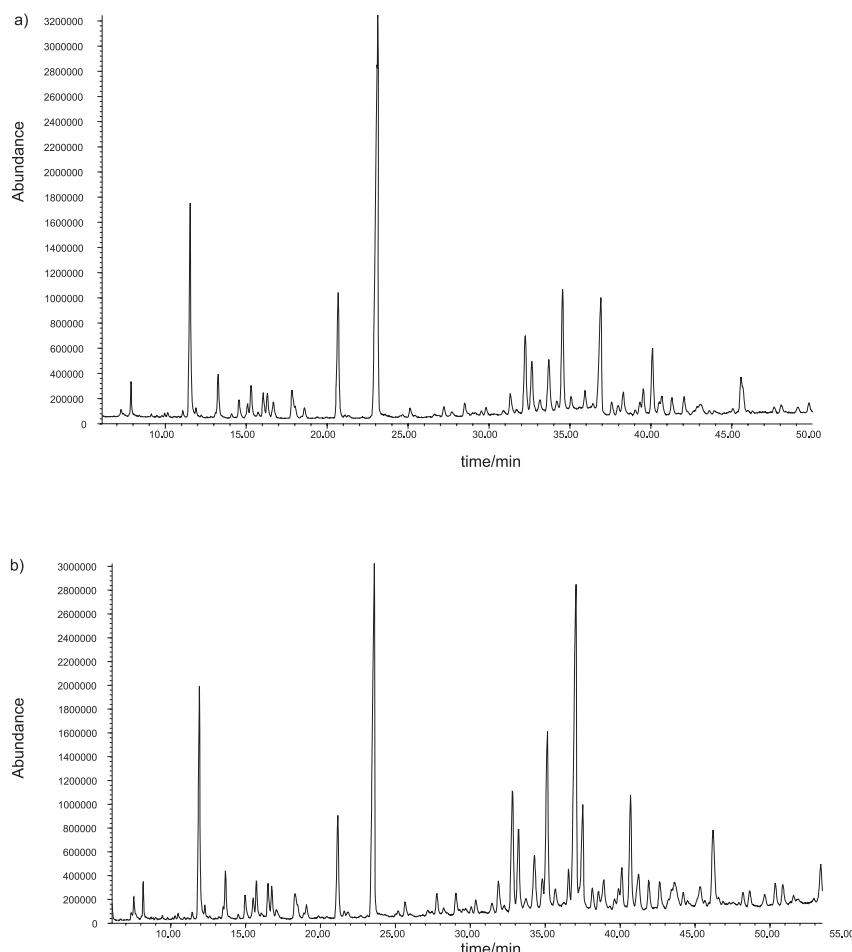


**Figure S1.** (a) GCMS of myrrh essential oil (*Commiphora myrrh*); (b) GCMS of *E. uniflora* leaves essential oil; (c) Co-injection of both oils (A + B).

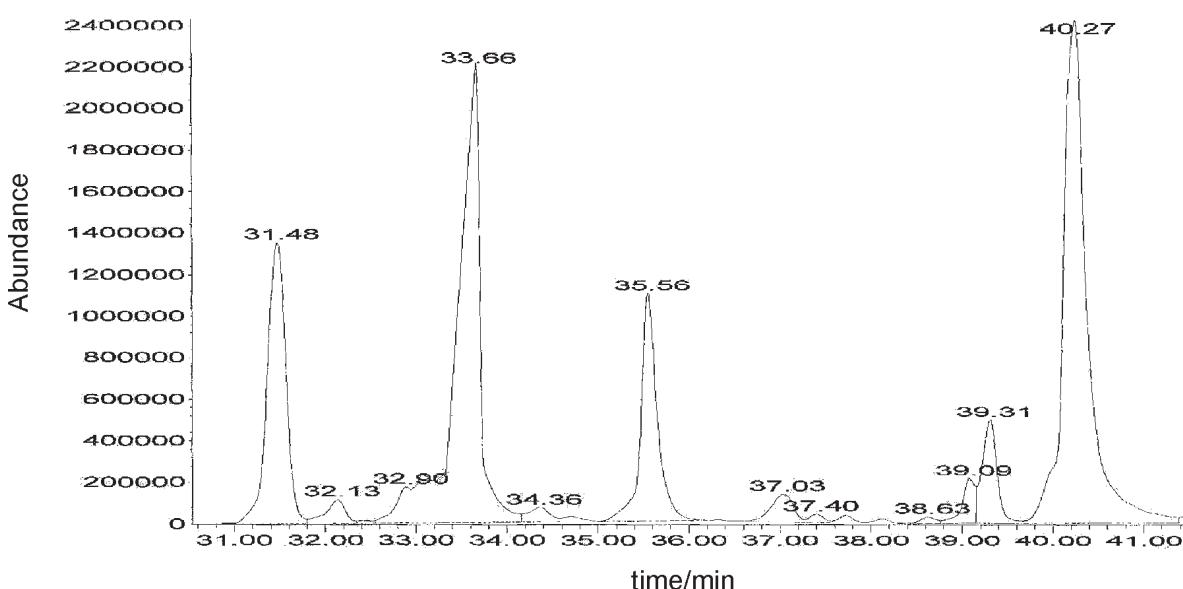
\*e-mail: crezende@iq.ufrj.br



**Figure S2.** NMR spectra of germacrene: (a)  $^{13}\text{C}$  NMR and (b) DEPT135.



**Figure S3.** (a) GCMS of *E. uniflora* leaves essential oil; (b) GCMS of *E. uniflora* leaves essential oil with the addition of selina-1,3,7(11)-trien-8-one.



**Figure S4.** Chiral GCMS in Cyclodex B capillary column (30m × 0.25mm × 0.25 µm) of (-)- $\delta$ -cadinene (Davis, G.D.; Essenberg, M.; *Phytochemistry* 1995, 39, 553).