

Informações Suplementares

Potencial Inseticida do Óleo Essencial de *Piper fuliginum* Kunth (Piperaceae) Contra o Besouro Vermelho da Farinha *Tribolium castaneum* (Herbst, 1797) (Coleoptera: Tenebrionidae)

Insecticide Potential of the Essential Oil of *Piper fuliginum* Kunth (Piperaceae) Against the Red Flour Beetle *Tribolium castaneum* (Herbst, 1797) (Coleoptera: Tenebrionidae)

Taynara Ellen S. Vieira,^a (<https://orcid.org/0000-0001-9976-9765>) Camila A. Romano,^{a,c} (<https://orcid.org/0000-0002-3564-6368>) Anna Luiza S. Carvalho,^a (<https://orcid.org/0000-0002-7310-595X>) Andressa T. S. Paz,^a (<https://orcid.org/0000-0002-2754-7474>) Jerônimo R. de Oliveira Neto,^b (<https://orcid.org/0000-0002-0261-4554>) Luiz C. da Cunha,^b (<https://orcid.org/0000-0002-1525-8528>) Adelair H. dos Santos,^c (<https://orcid.org/0000-0003-1743-4297>) José R. de Paula^{a,*} (<https://orcid.org/0000-0002-4424-7692>)

^a Universidade Federal de Goiás, Faculdade de Farmácia, Laboratório de Pesquisa em Produtos Naturais (LPPN), CEP 74605-170, Goiânia-GO, Brasil

^b Universidade Federal de Goiás, Faculdade de Farmácia, Núcleo de Estudos e Pesquisas Tóxico-Farmacológicas (NEPET), CEP 74605-170, Goiânia-GO, Brasil

^c Universidade Federal de Goiás, Instituto de Patologia Tropical e Saúde Pública (IPTSP), Laboratório de Biologia e Fisiologia de Insetos (LBFI), CEP 74605-050, Goiânia-GO, Brasil

1. Composição Química dos Óleos Essenciais das Partes de *P. fuliginum*

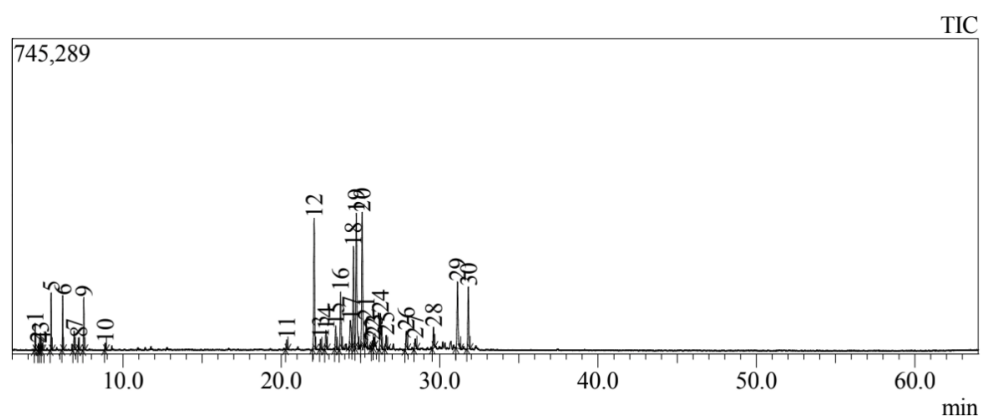


Figura S1. Cromatograma do óleo essencial dos galhos de *Piper fuliginum* obtidos por CG/EM

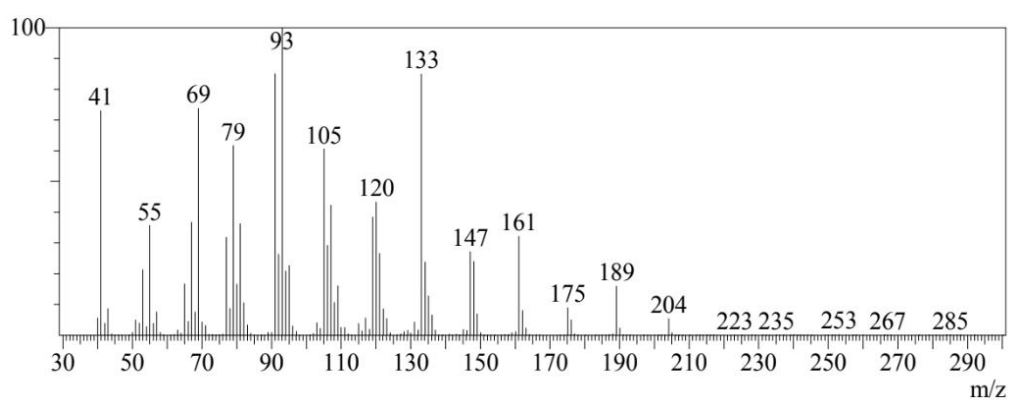


Figura S1-a. Espectro de massas do β -cariofileno (pico 12)

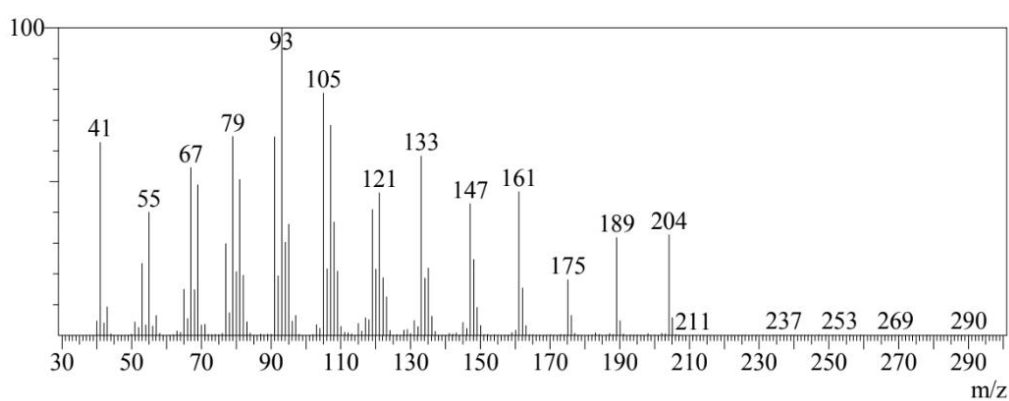


Figura S1-b. Espectro de massas do himacaleno (pico 19)

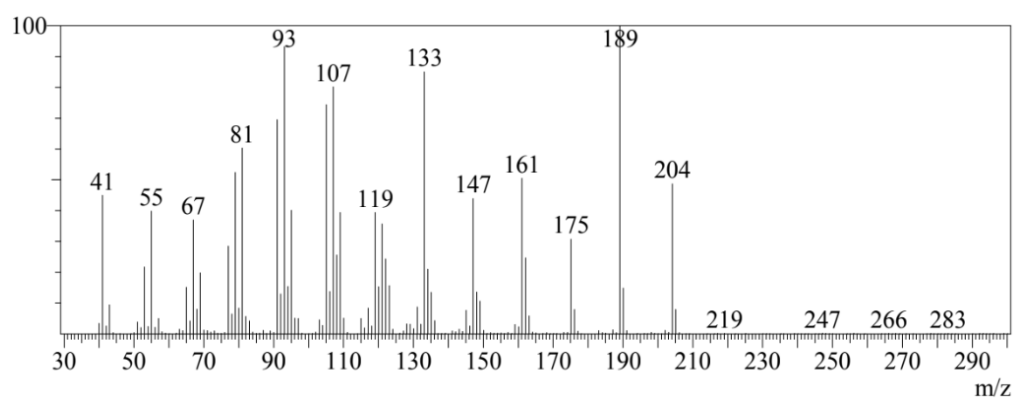


Figura S1-c. Espectro de massas do α -selineno

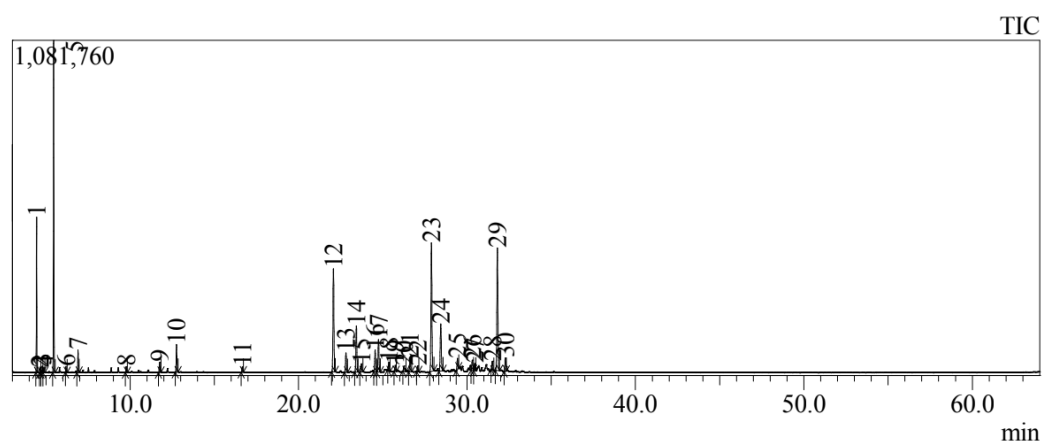


Figura S2. Cromatograma do óleo essencial das folhas de *Piper fuliginosum* obtidos por CG/EM

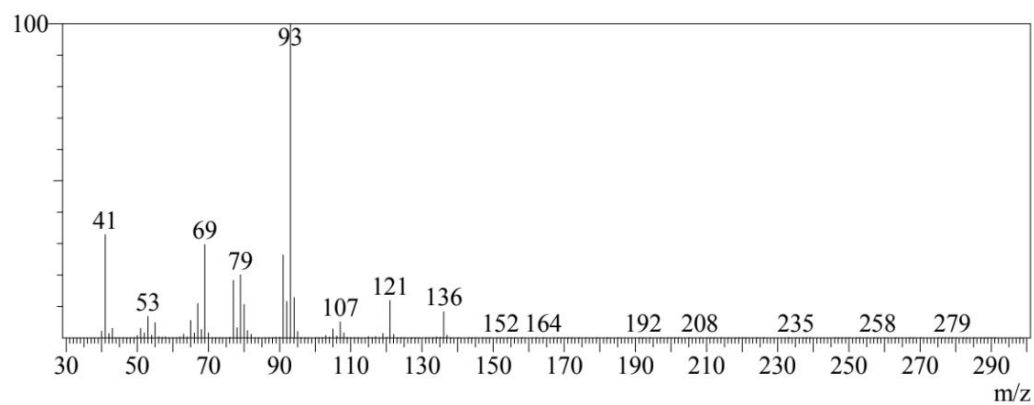


Figura S2-a. Espectro de massas do β -pineno (pico 8)

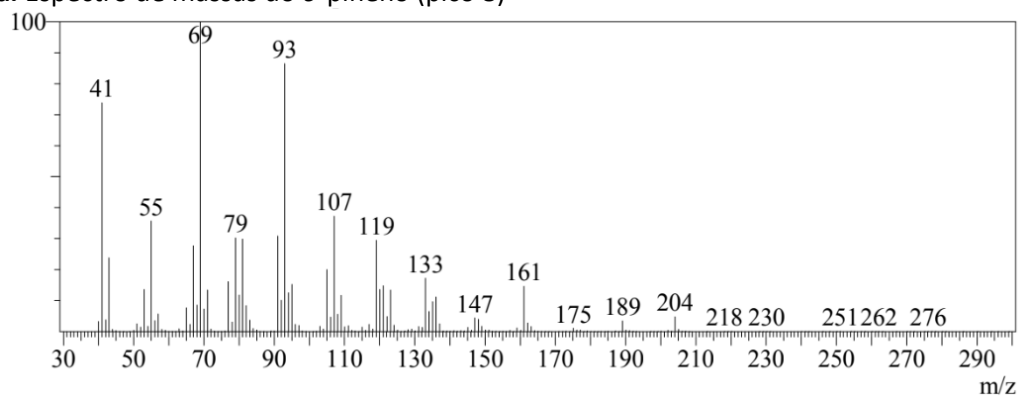


Figura S2-b. Espectro de massas do E-nerolidol (pico 23)

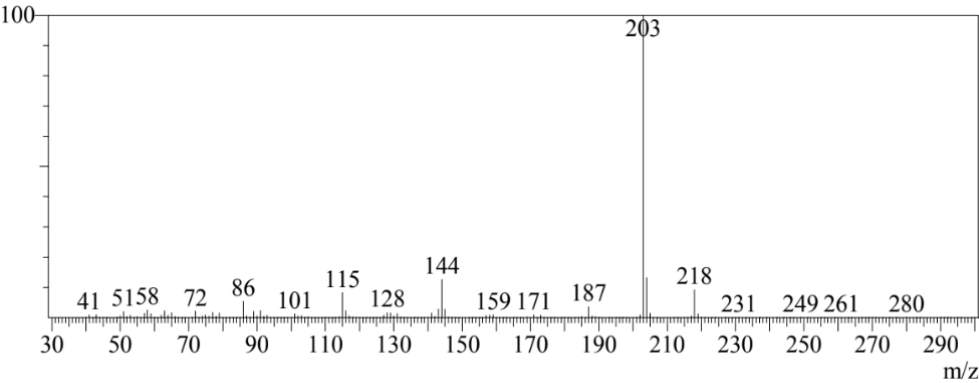


Figura S2-c. Espectro de massas do eupatoriocromeno (pico 29)

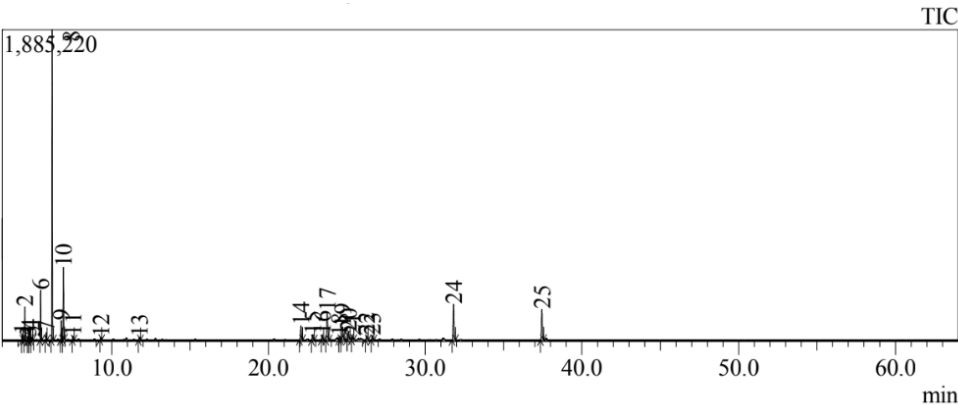


Figura S3. Cromatograma do óleo essencial dos frutos de *Piper fuliginum* obtidos por CG/EM

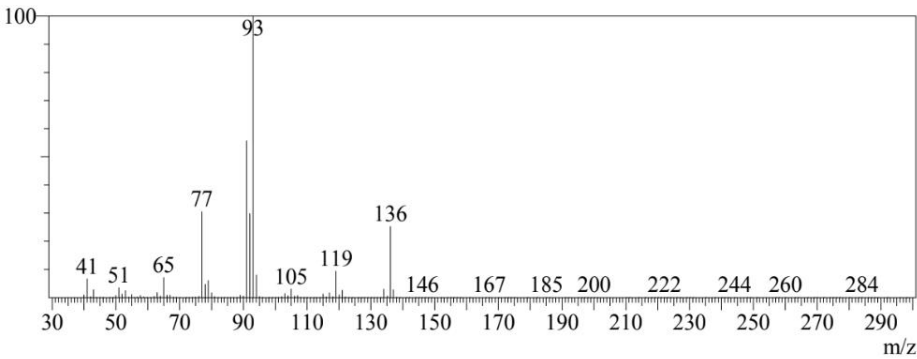


Figura S3-a. Espectro de massas do α-felandreno (pico 5)

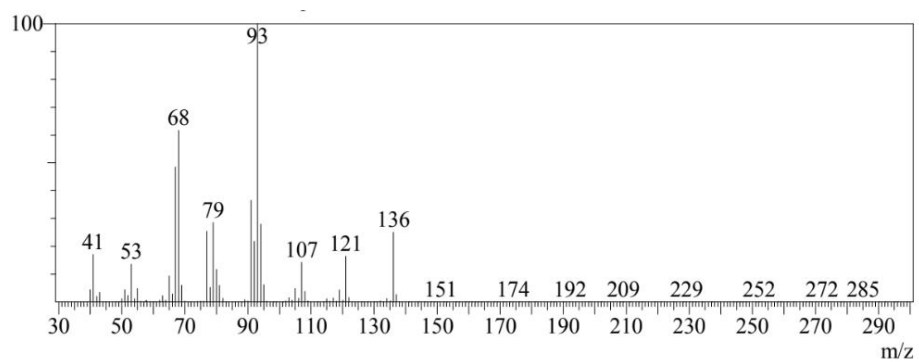


Figura S3-b. Espectro de massas do limoneno (pico 10)

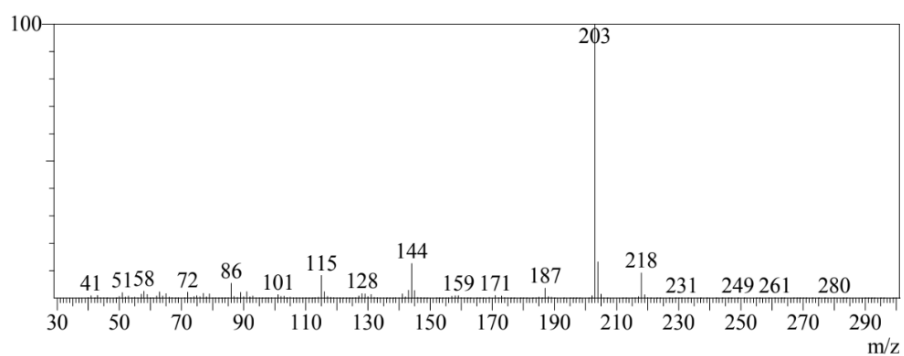


Figura S3-c. Espectro de massas do eupatoriocromeno (pico 24)