A diagram of a chemical reaction

Description automatically generated with medium confidence

**Fig. S1. MS/MS spectrum of 2-trans-hexenal in *Gliricidia sepium* (Jacq.) Kunth. ex. Walp. flowers oil.**

A diagram of a chemical reaction

Description automatically generated with medium confidence

**Fig. S2. MS/MS spectrum of *α*-pinene in *Gliricidia sepium* (Jacq.) Kunth. ex. Walp. flowers oil.**

A graph of different chemical elements

Description automatically generated with medium confidence

**Fig. S3. MS/MS spectrum of camphene in *Gliricidia sepium* (Jacq.) Kunth. ex. Walp. flowers oil.**

A graph of different chemical elements

Description automatically generated with medium confidence

**Fig. S4. MS/MS spectrum of sabinene in *Gliricidia sepium* (Jacq.) Kunth. ex. Walp. flowers oil.**

A diagram of a graph

Description automatically generated with medium confidence

**Fig. S5. MS/MS spectrum of *β*-pinene in *Gliricidia sepium* (Jacq.) Kunth. ex. Walp. flowers oil.**

A diagram of a graph

Description automatically generated with medium confidence

**Fig. S6. MS/MS spectrum of *β*-myrcene in *Gliricidia sepium* (Jacq.) Kunth. ex. Walp. flowers oil.**

A diagram of a variety of different types of phytophthora

Description automatically generated with medium confidence

**Fig. S7. MS/MS spectrum of d-limonene in *Gliricidia sepium* (Jacq.) Kunth. ex. Walp. flowers oil.**

A diagram of a variety of different types of phytophthora

Description automatically generated with medium confidence

**Fig. S8. MS/MS spectrum of eucalyptol in *Gliricidia sepium* (Jacq.) Kunth. ex. Walp. flowers oil.**

A graph of a chemical reaction

Description automatically generated with medium confidence

**Fig. S9. MS/MS spectrum of *γ*-terpinene in *Gliricidia sepium* (Jacq.) Kunth. ex. Walp. flowers oil.**

A graph of a chemical reaction

Description automatically generated with medium confidence

**Fig. S10. MS/MS spectrum of terpinolene in *Gliricidia sepium* (Jacq.) Kunth. ex. Walp. flowers oil.**

A graph of different chemical formulas

Description automatically generated with medium confidence

**Fig. S11. MS/MS spectrum of rhodinal in *Gliricidia sepium* (Jacq.) Kunth. ex. Walp. flowers oil.**

A graph of different chemical formulas

Description automatically generated with medium confidence

**Fig. S12. MS/MS spectrum of carvone in *Gliricidia sepium* (Jacq.) Kunth. ex. Walp. flowers oil.**

A diagram of a graph

Description automatically generated with medium confidence

**Fig. S13. MS/MS spectrum of *β*-caryophyllene in *Gliricidia sepium* (Jacq.) Kunth. ex. Walp. flowers oil.**

A diagram of a graph

Description automatically generated with medium confidence

**Fig. S14. MS/MS spectrum of *β*-copaene in *Gliricidia sepium* (Jacq.) Kunth. ex. Walp. flowers oil.**

A graph of a chemical structure

Description automatically generated with medium confidence

**Fig. S15. MS/MS spectrum of 2,4-di-tert-butylphenol in *Gliricidia sepium* (Jacq.) Kunth. ex. Walp. flowers oil.**

A graph of a chemical structure

Description automatically generated with medium confidence

**Fig. S16. MS/MS spectrum of n-hexadecanoic acid in *Gliricidia sepium* (Jacq.) Kunth. ex. Walp. flowers oil.**

A diagram of a graph

Description automatically generated with medium confidence

**Fig. S17. MS/MS spectrum of 2-trans-hexenal in *Gliricidia sepium* (Jacq.) Kunth. ex. Walp. leaves oil.**

A diagram of a graph

Description automatically generated with medium confidence

**Fig. S18. MS/MS spectrum of *β*-myrcene in *Gliricidia sepium* (Jacq.) Kunth. ex. Walp. leaves oil.**

A diagram of a chemical reaction

Description automatically generated with medium confidence

**Fig. S19. MS/MS spectrum of m-cymene in *Gliricidia sepium* (Jacq.) Kunth. ex. Walp. leaves oil.**

A diagram of a chemical reaction

Description automatically generated with medium confidence

**Fig. S20. MS/MS spectrum of d-limonene in *Gliricidia sepium* (Jacq.) Kunth. ex. Walp. leaves oil.**

A diagram of a scientific experiment

Description automatically generated with medium confidence

**Fig. S21. MS/MS spectrum of dodecane in *Gliricidia sepium* (Jacq.) Kunth. ex. Walp. leaves oil.**

A diagram of a scientific experiment

Description automatically generated with medium confidence

**Fig. S22. MS/MS spectrum of *γ*-terpinene in *Gliricidia sepium* (Jacq.) Kunth. ex. Walp. leaves oil.**

A graph of a number of different numbers

Description automatically generated with medium confidence

**Fig. S23. MS/MS spectrum of trans-3,trans-5-Octadien-2-one in *Gliricidia sepium* (Jacq.) Kunth. ex. Walp. leaves oil.**

A graph of a number of different numbers

Description automatically generated with medium confidence

**Fig. S24. MS/MS spectrum of diallyl disulfide in *Gliricidia sepium* (Jacq.) Kunth. ex. Walp. leaves oil.**

A graph of chemical formulas

Description automatically generated with medium confidence

**Fig. S25. MS/MS spectrum of isomenthone in *Gliricidia sepium* (Jacq.) Kunth. ex. Walp. leaves oil.**

A graph of chemical formulas

Description automatically generated with medium confidence

**Fig. S26. MS/MS spectrum of estragole in *Gliricidia sepium* (Jacq.) Kunth. ex. Walp. leaves oil.**

A diagram of a chemical reaction

Description automatically generated with medium confidence

**Fig. S27. MS/MS spectrum of cuminaldehyde *Gliricidia sepium* (Jacq.) Kunth. ex. Walp. leaves oil.**

A diagram of a chemical reaction

Description automatically generated with medium confidence

**Fig. S28. MS/MS spectrum of (-)-carvone *Gliricidia sepium* (Jacq.) Kunth. ex. Walp. leaves oil.**

A diagram of a chemical reaction

Description automatically generated with medium confidence

**Fig. S29. MS/MS spectrum of anethole *Gliricidia sepium* (Jacq.) Kunth. ex. Walp. leaves oil.**

A diagram of a chemical reaction

Description automatically generated with medium confidence

**Fig. S30. MS/MS spectrum of diallyl trisulfide *Gliricidia sepium* (Jacq.) Kunth. ex. Walp. leaves oil.**

A diagram of a chemical formula

Description automatically generated with medium confidence

**Fig. S31. MS/MS spectrum of (E)-methyl cinnamate *Gliricidia sepium* (Jacq.) Kunth. ex. Walp. leaves oil.**

A diagram of a chemical formula

Description automatically generated with medium confidence

**Fig. S32. MS/MS spectrum of coumarin *Gliricidia sepium* (Jacq.) Kunth. ex. Walp. leaves oil.**

A diagram of a chemical structure

Description automatically generated

**Fig. S33. MS/MS spectrum of 2,4-di-tert-butyl phenol *Gliricidia sepium* (Jacq.) Kunth. ex. Walp. leaves oil.**

A diagram of a chemical structure

Description automatically generated

**Fig. S34. MS/MS spectrum of n-hexadecanoic acid *Gliricidia sepium* (Jacq.) Kunth. ex. Walp. leaves oil.**