

Systematic Study of High Molecular Weight Compounds in Amazonian Plants by High Temperature Gas Chromatography-Mass Spectrometry

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High Temperature Gas Chromatography/MS, *Simaruba amara*, *Bertholletia excelsa*

The fractions of hexane and dichloromethane extraction from marupá (*Simaruba amara*) and (*Bertholletia excelsa*) leaves were analyzed by HT-HRGC (high temperature high resolution gas chromatography) and HT-HRGC coupled to mass spectrometry (HT-HRGC-MS). Several compounds can be characterized including unusual high molecular weight compounds.