

# Bamboo

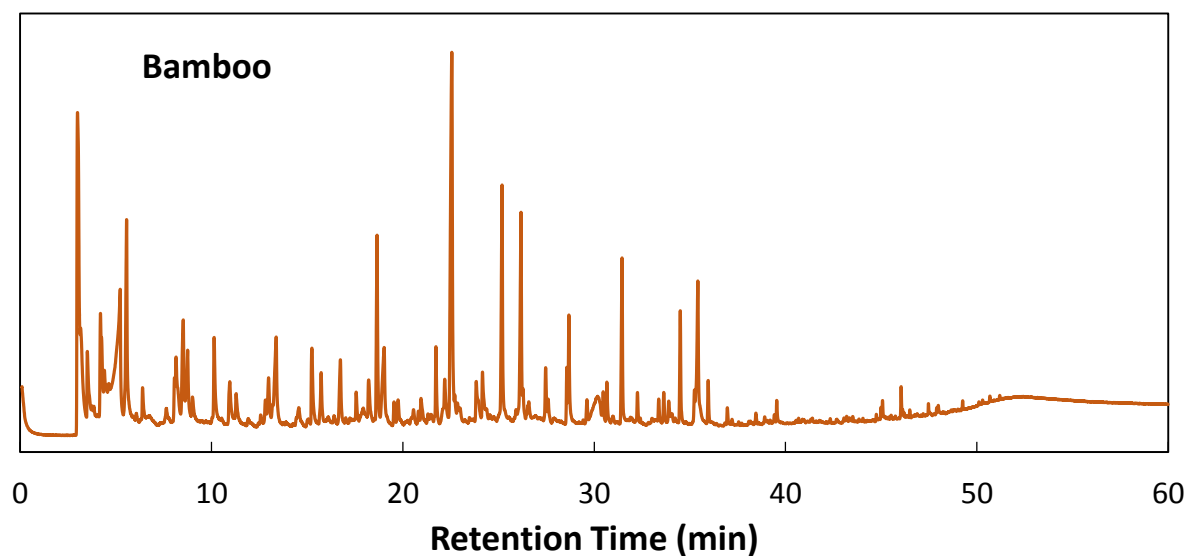
## Sample Preparation:

Drying Temperature, °C:	25
Particle size, µm:	75-150

## Condition of analysis:

Part	Condition
Pyroprobe	- Pyrolyzed at 500°C for 0.20 min of hold time
Column	- (UA5-30M-0.25F, 30m, 0.25mm i.d., 0.25 m film thickness)
Inlet	- split ratio at 1:25 - 280°C of injector temperature
Oven	- initial temperature: 40°C (3 min) to 200°C (heating rate at 5°C/min) final Temperature: 350°C (heating rate at 10°C/min) and 10 min of hold time
MS	- operate in IE mode - mass spectra scan from 20 to 800 m/z

## Pyrogram :



## Product selectivity:

Sample	Functional Group of Composition												
	HC		Oxygenated										
	Aromatics	Aliphatics	Acids	Fatty acids	Alcohols	Aldehydes	Esters	Ethers	Ketones	Phenols	N-Com.	Sugars	Steroids
Bamboo	15.06	0.09	7.66	0.00	0.00	3.69	1.42	0.00	12.12	29.10	0.00	2.00	0.00