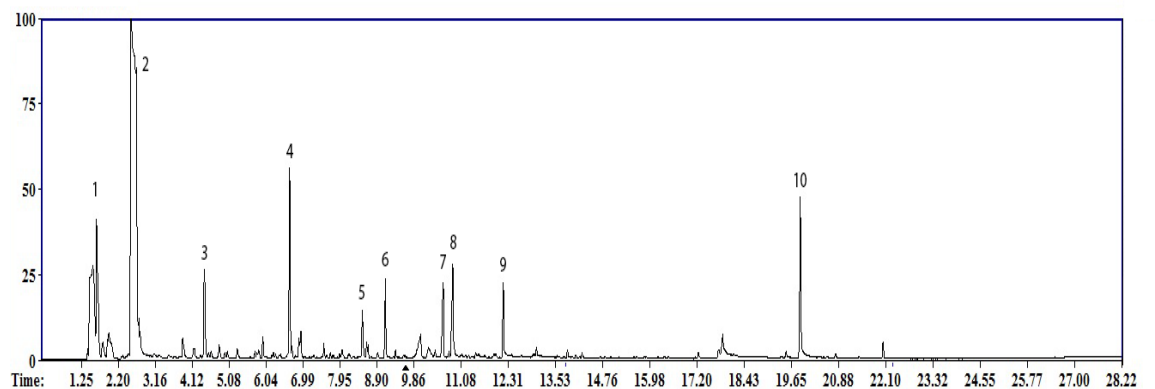


The composition of the volatile products of flash pyrolysis at 600° C, was investigated with an apparatus composed of a Pyroprobe 1000 (Analytical Inc.) associated to a gas chromatograph GC 5890A (Hewlett Packard) equipped with a mass spectrometer msd 5970 (Hewlett Packard) as detector. The GC separation was performed with a capillary column 5% cross-linked HP5 (30m) while the carrier gas was helium.



Peak	Atribution	
1	Carbon dioxide	
2	triethylamine	
3	2-furancarboxyaldehyde	
4	5-methyl-2- furancarboxyaldehyde	
5	5-methyl-1,3-benzendiol	
6	maltol	
7	1,4:3,6-Dianhydro-.alpha.-d-glucopyranose	
8	5-hydroxymethyl-2- furancarboxyaldehyde	
9	1,3-Isobenzofurandione	
10	1,9b-Dihydro-1,1-dimethyl-9b-methoxy-5H-pyrrolo[2,1-a]isoindol-2(3H),5-dione	