

Supplementary data

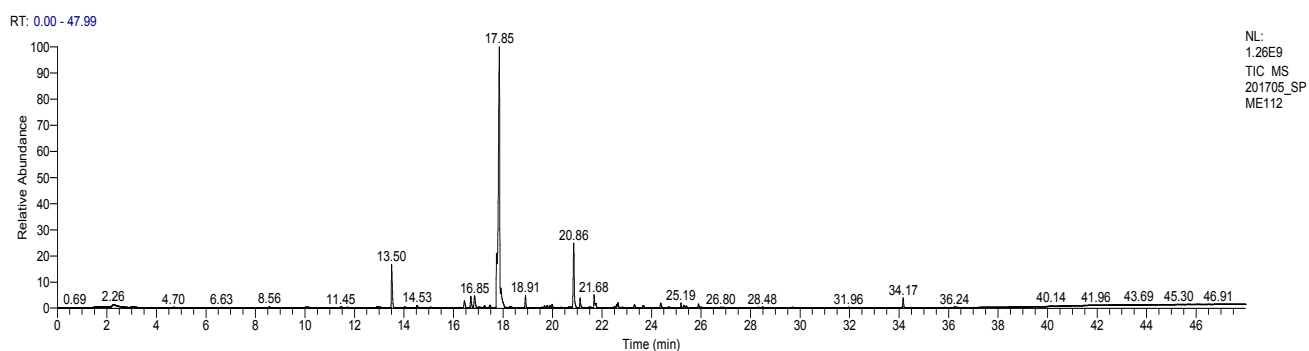
Below are the supplementary data for the total ion chromatograms for the chemical composition of samples (MRPs (non-heated), MRPs, MRI, Xyl-Phe) presented in Table 1 and the NMR spectra of the purified MRI.

Figure Captions

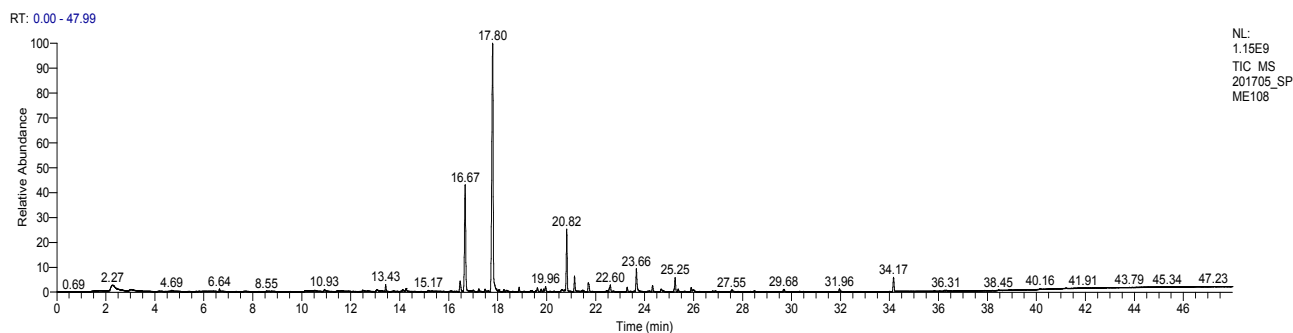
Fig. S1. Total ion chromatograms of the samples shown in Table 1 (a: MRPs (non-heated); b: MRPs; c: MRI; d: Xyl-Phe)

Fig. S2. ^{13}C NMR spectra (a), overall (b) and local (c) ^1H NMR spectra of purified MRI

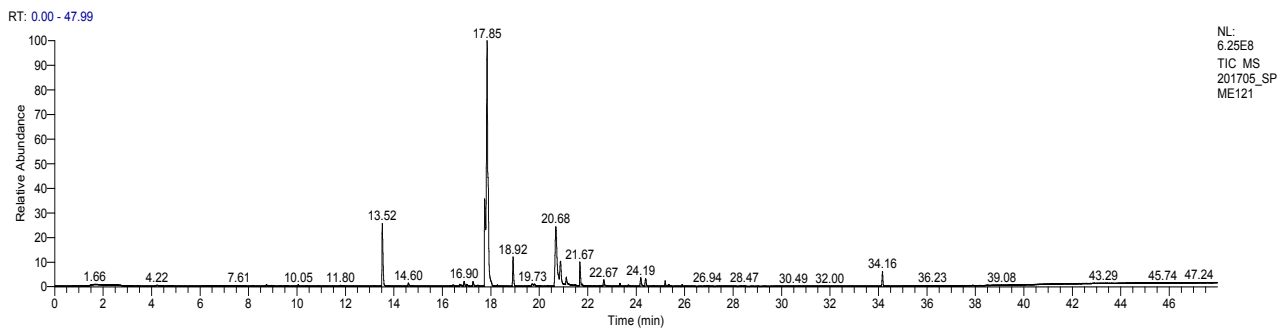
Fig. S1



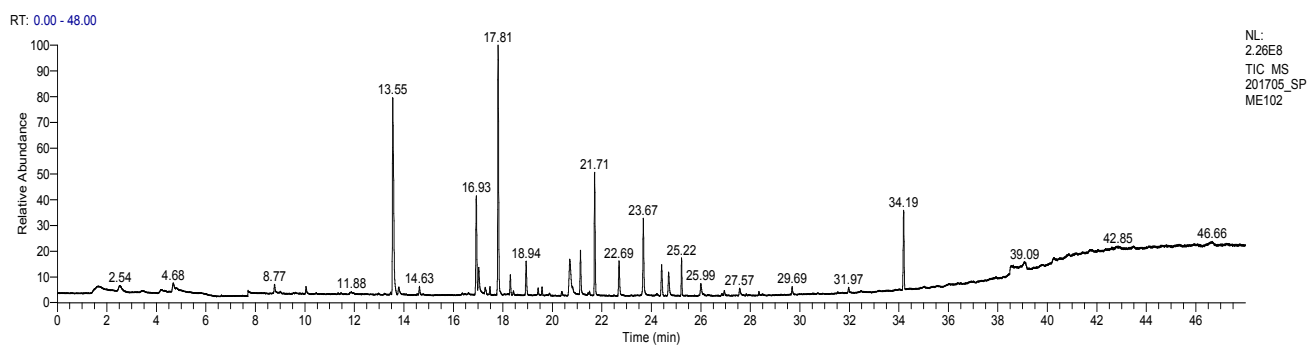
(a)



(b)

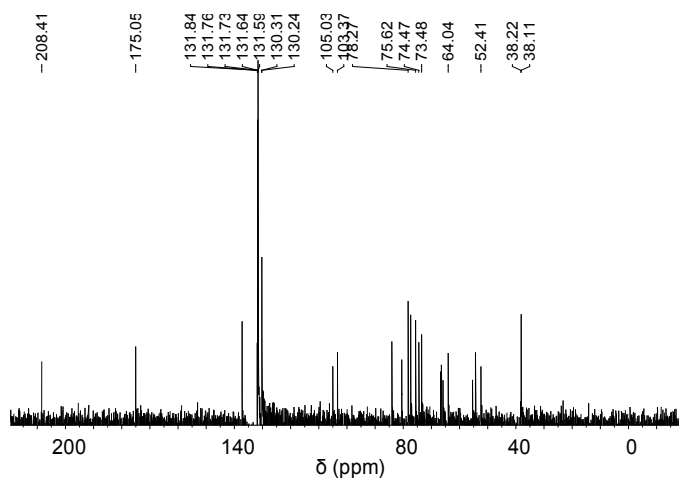


(c)

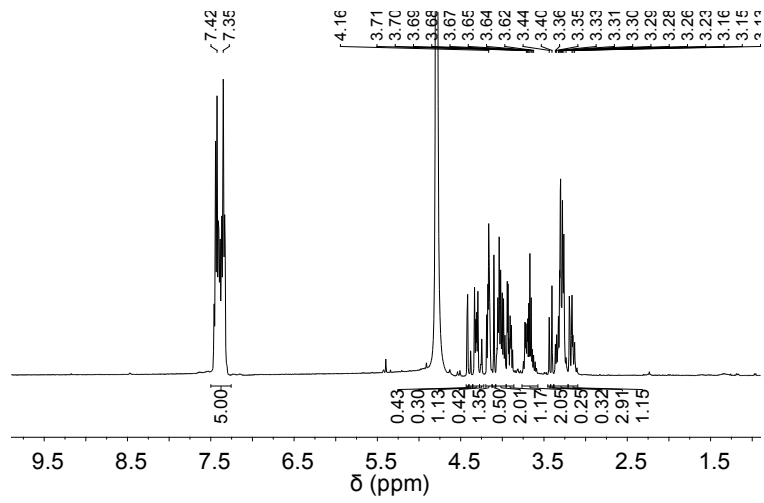


(d)

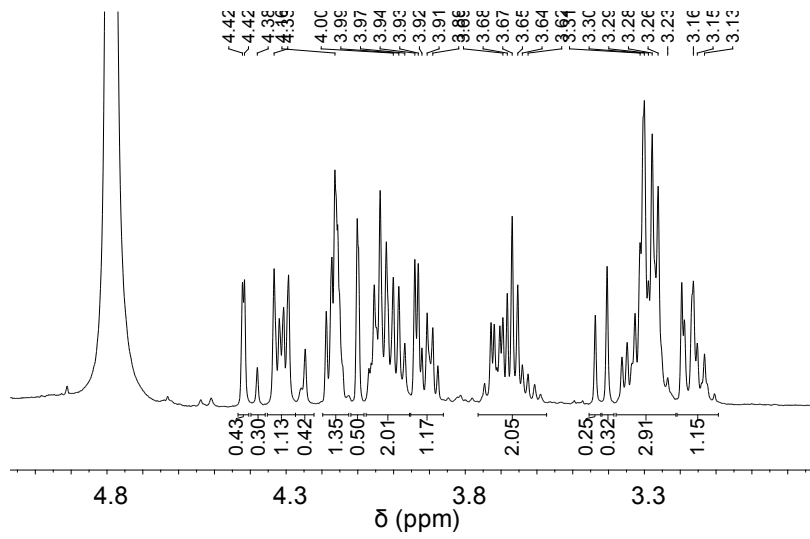
Fig. S2



(a)



(b)



(c)