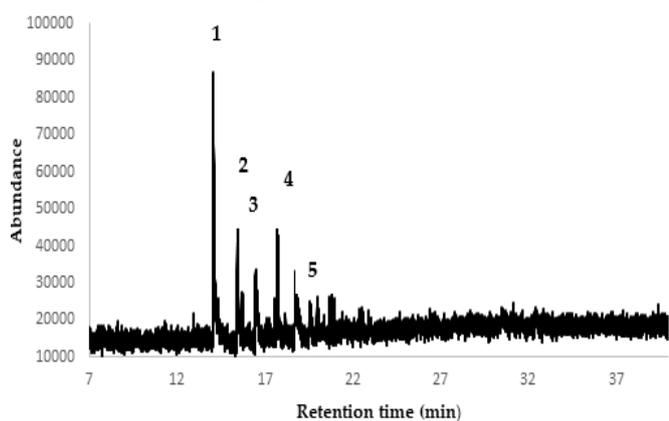


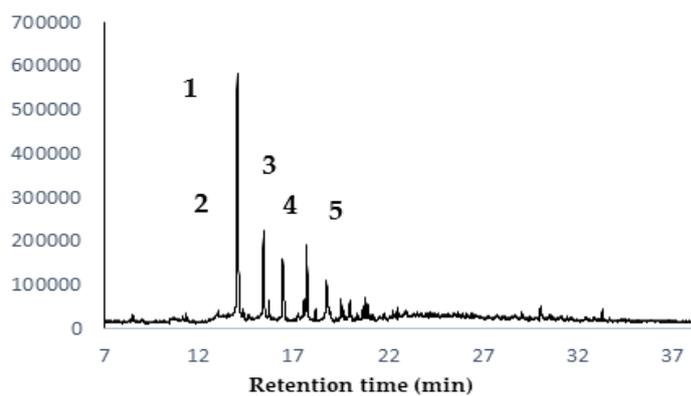
Figure S1. Chromatogram (GC-MS) resulting from pyrolysis of Sigma Kraft Lignin GCMS (a) toluene soluble, (b) methanol soluble, (c) water soluble.

Chouka Kraft Lignin- 773 K-Toluene Soluble



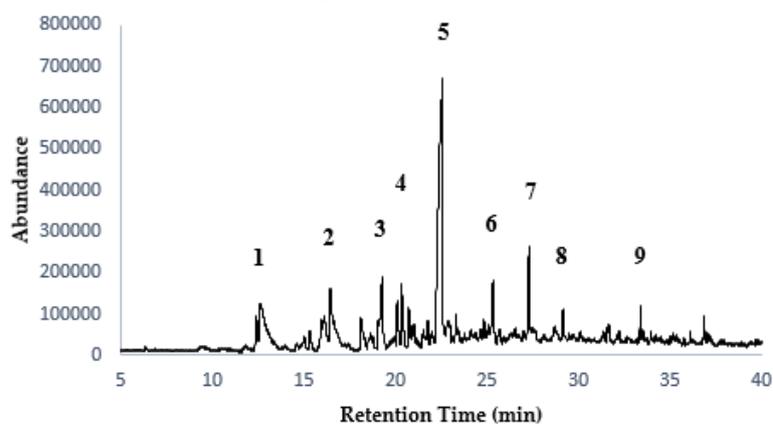
(a)

Chouka Kraft Lignin- 773 K-MeOH Soluble



(b)

Chouka Kraft Lignin- 773 K-Water Soluble



(c)

Figure S2. Chromatogram (GC-MS) resulting from pyrolysis of Chouka Kraft Lignin GCMS (a) toluene soluble, (b) methanol soluble, (c) water soluble.