

Fig.S1. Total ion chromatograms of biocrude obtained without catalyst

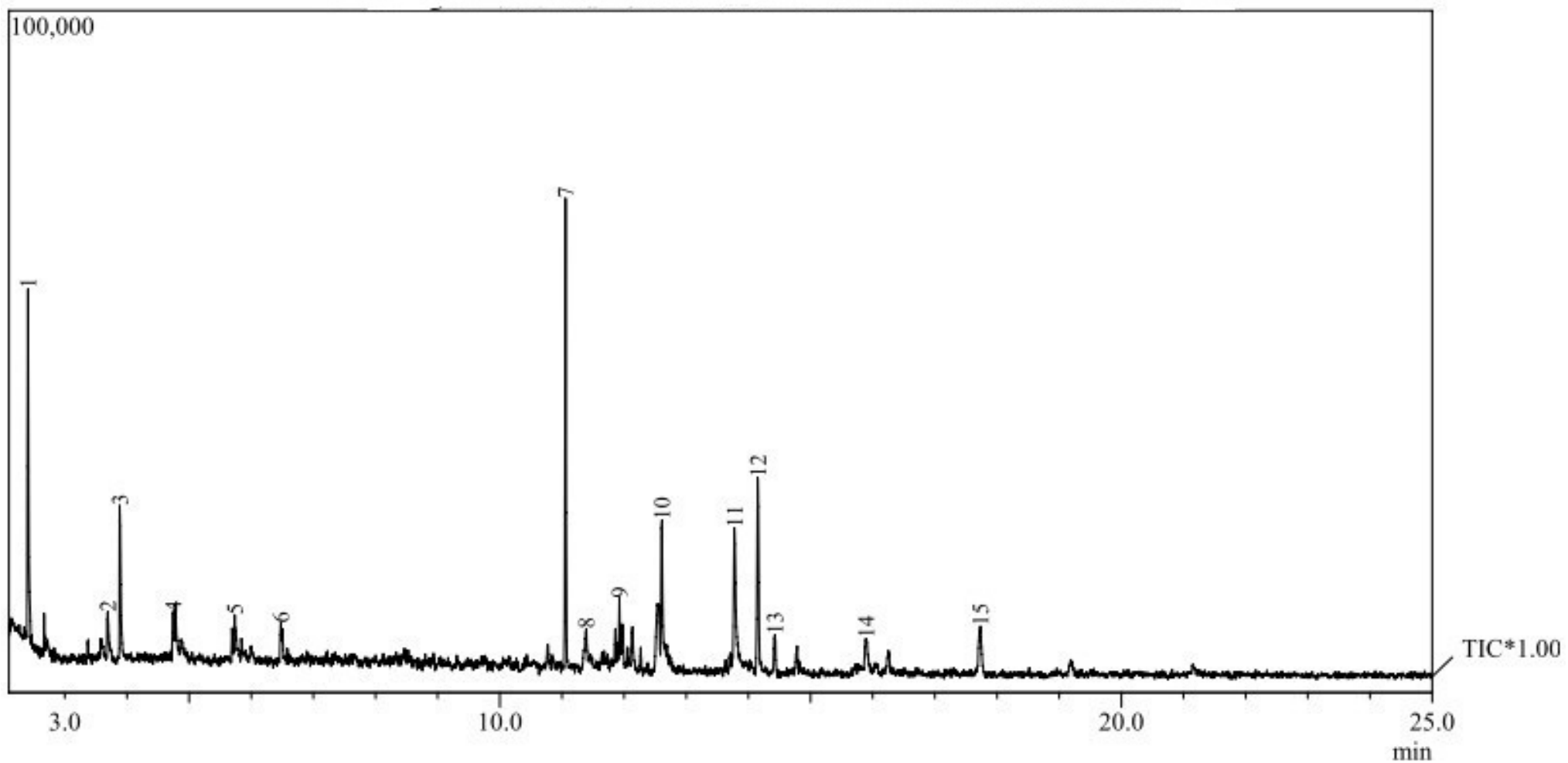


Fig.S2. Total ion chromatograms of biocrude obtained with Montmorillonite catalyst

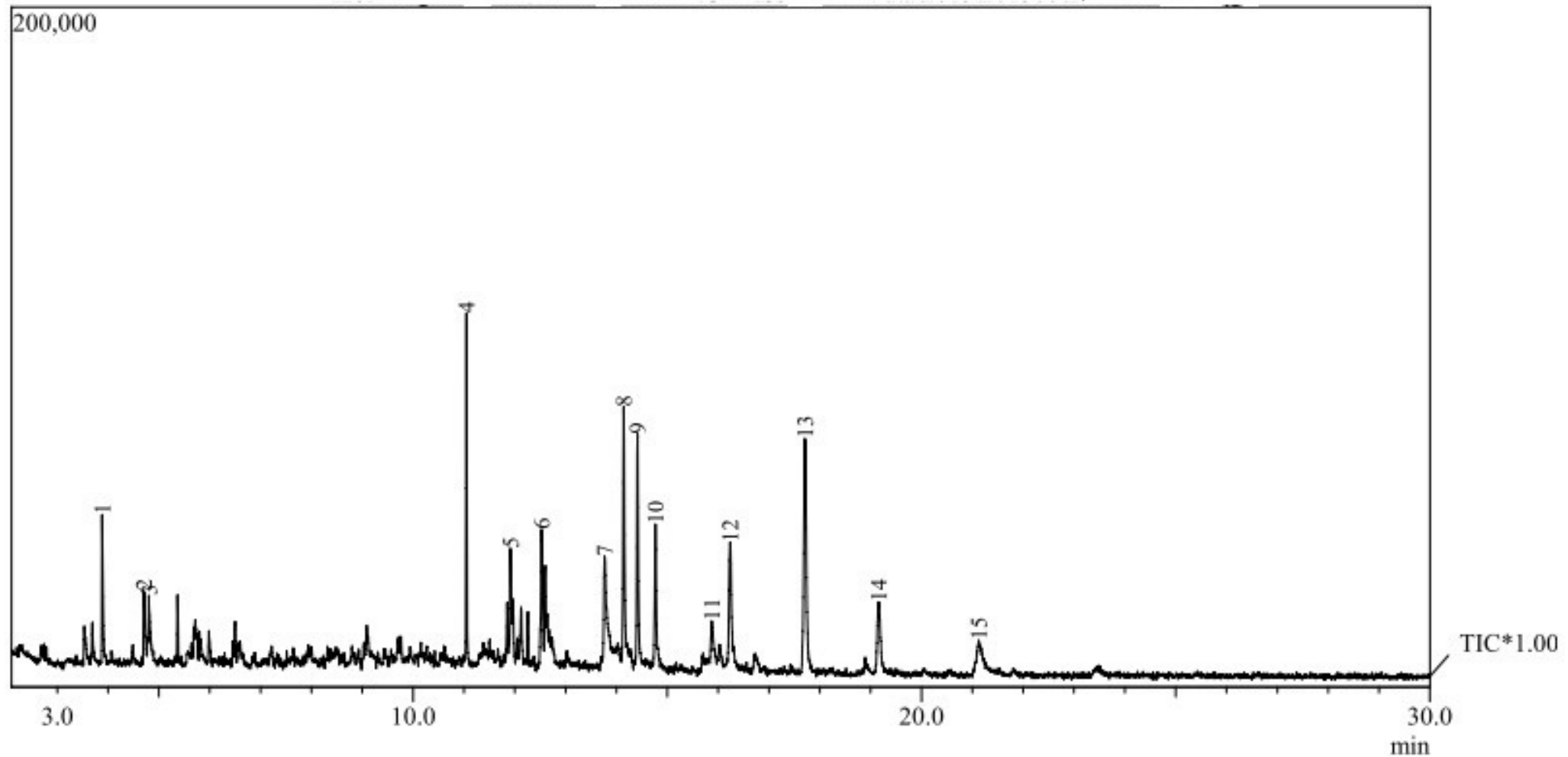


Fig.S3. Total ion chromatograms of biocrude obtained with Kaoline catalyst

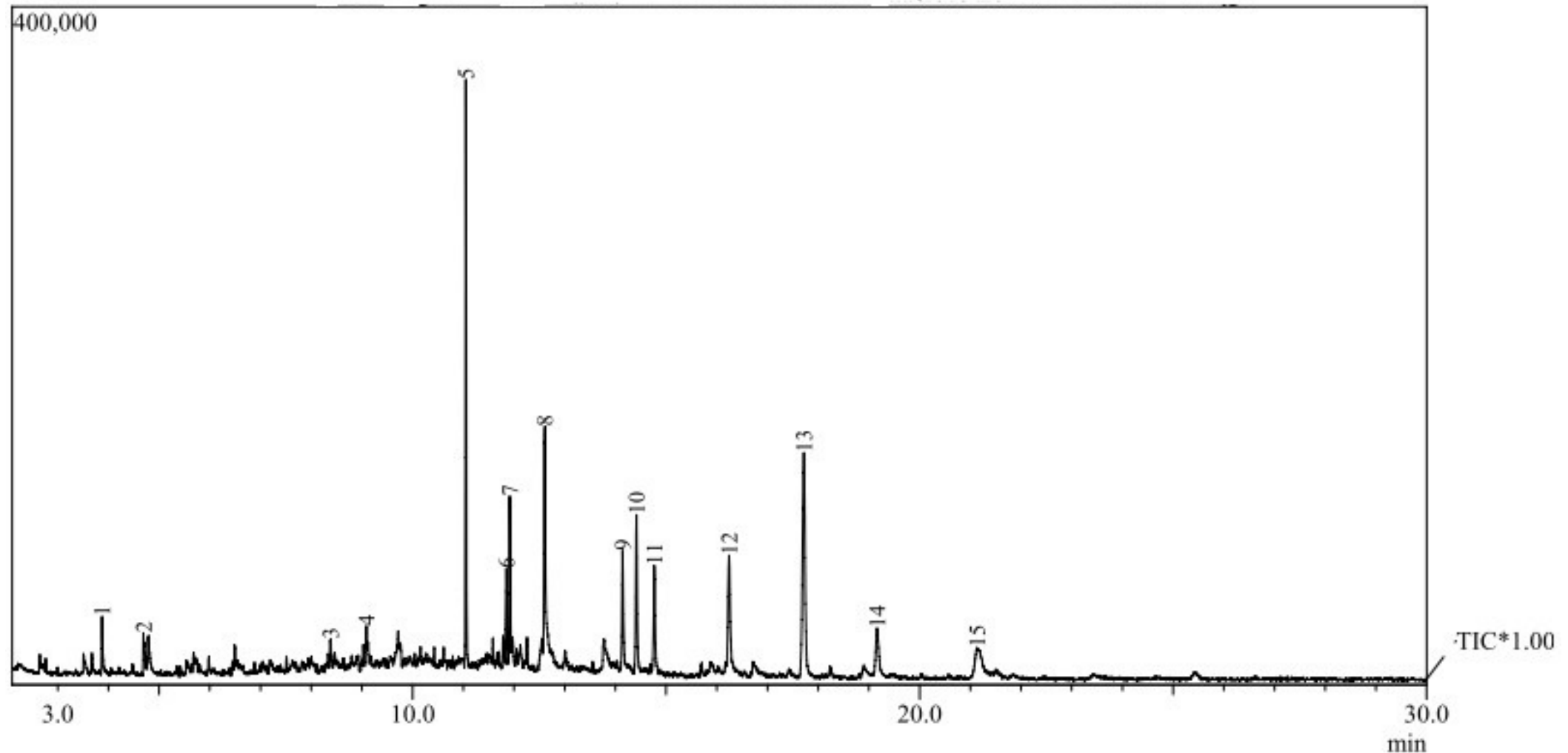


Fig.S4. Total ion chromatograms of biocrude obtained with Dolomitic limestone catalyst

