

Supplementary Data

This supplementary data is a part of a paper entitled “Low-Calorie Coal Liquefaction Products as an Alternative Fuel Oil”.

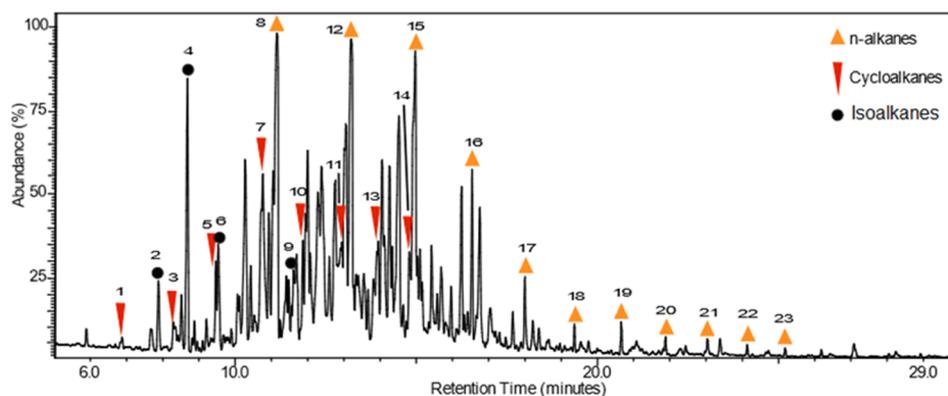


Fig S1. TIC of aliphatic hydrocarbon fractions of naphtha products that indicate the presence of *n*-alkane, isoalkane (branched alkanes), and cycloalkane compounds

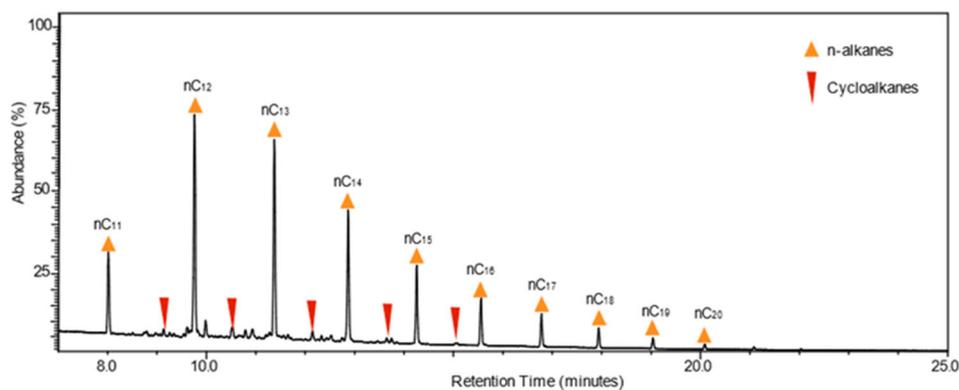


Fig S2. TIC of aliphatic hydrocarbon fractions of light oil (LO) products that indicate the presence of *n*-alkane and cycloalkane compounds

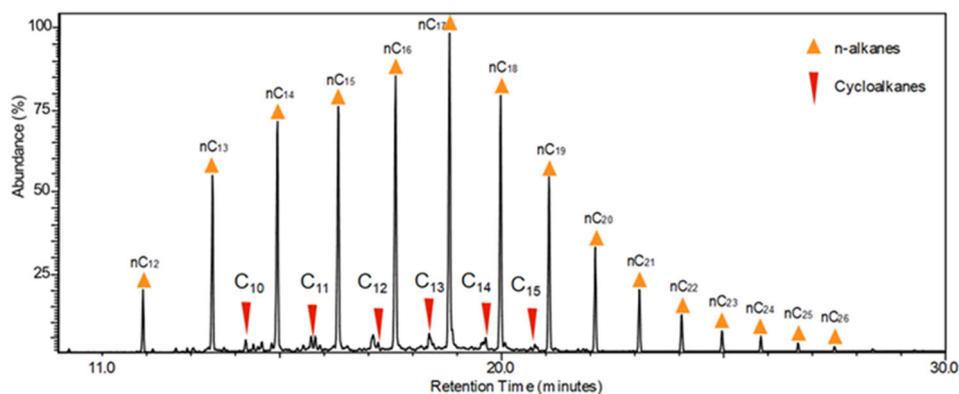


Fig S3. TIC of aliphatic hydrocarbon fraction of middle oil (MO) product which indicates the presence of *n*-alkane and cycloalkane compounds

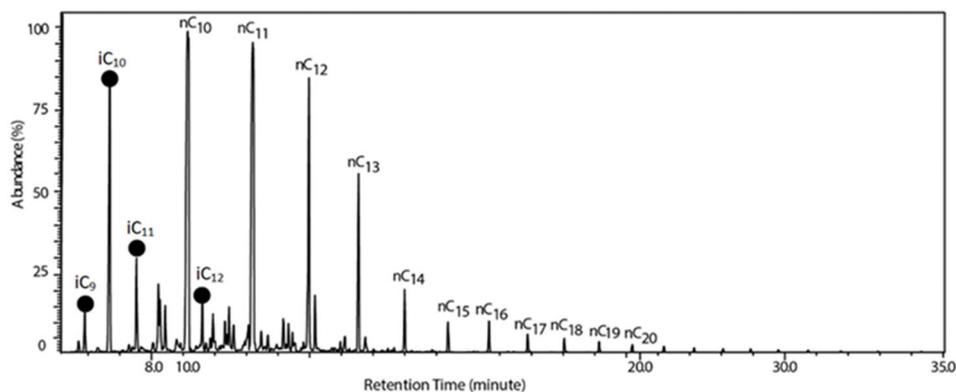


Fig S4. Fragmentogram m/z 57 showing n -alkane of naphtha products

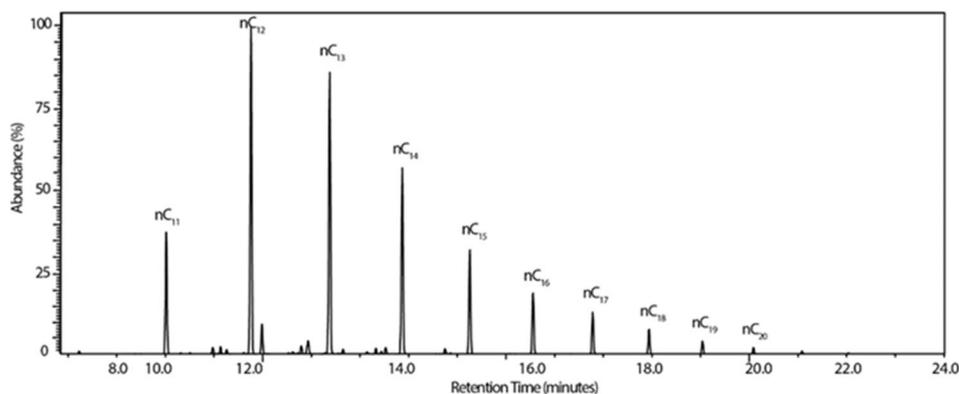


Fig S5. Fragmentogram m/z 57 showing n -alkane compound of LO product

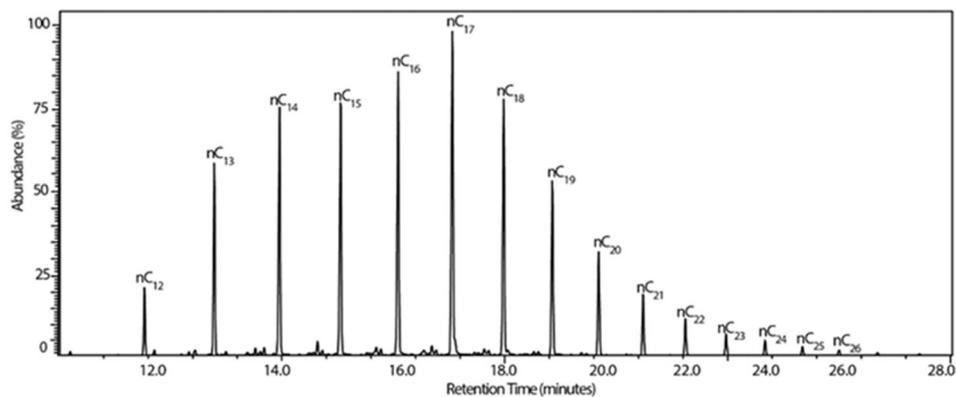


Fig S6. Fragmentogram m/z 57 showing n -alkane compound of MO products

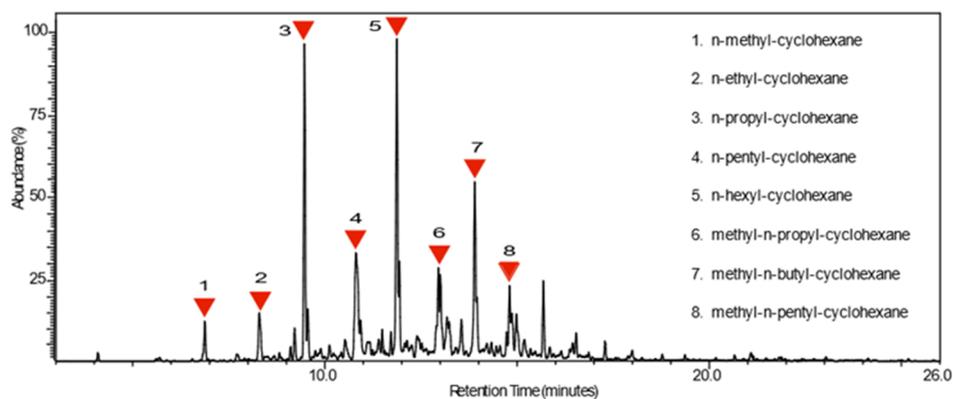


Fig S7. Fragmentogram m/z 83 showing the cycloalkane compound of Naphtha products

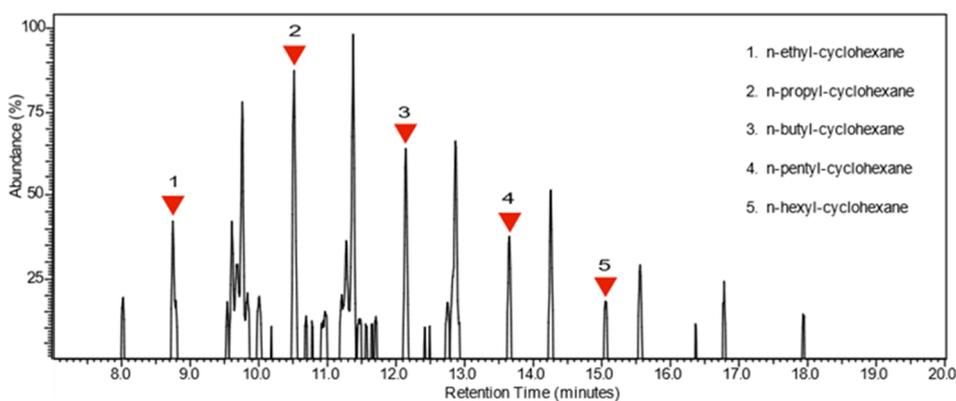


Fig S8. Fragmentogram m/z 83 showing cycloalkane compounds of LO products

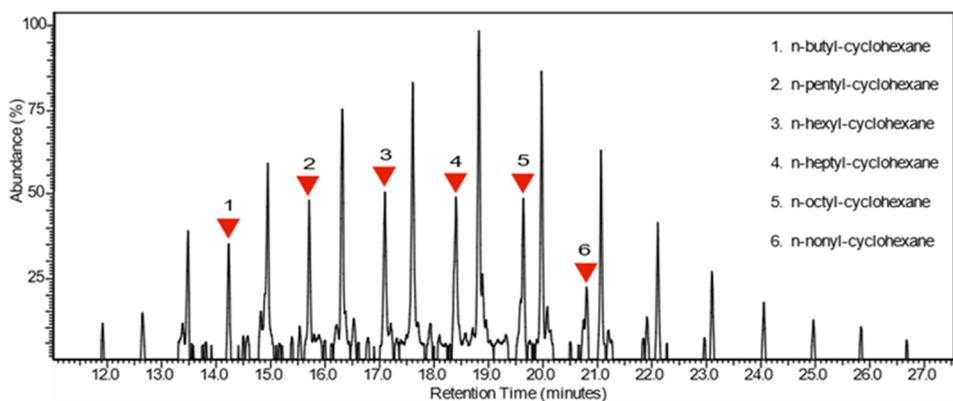


Fig S9. Fragmentogram m/z 83 showing cycloalkane compounds in MO products