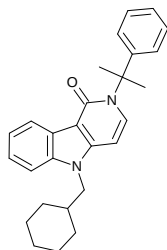


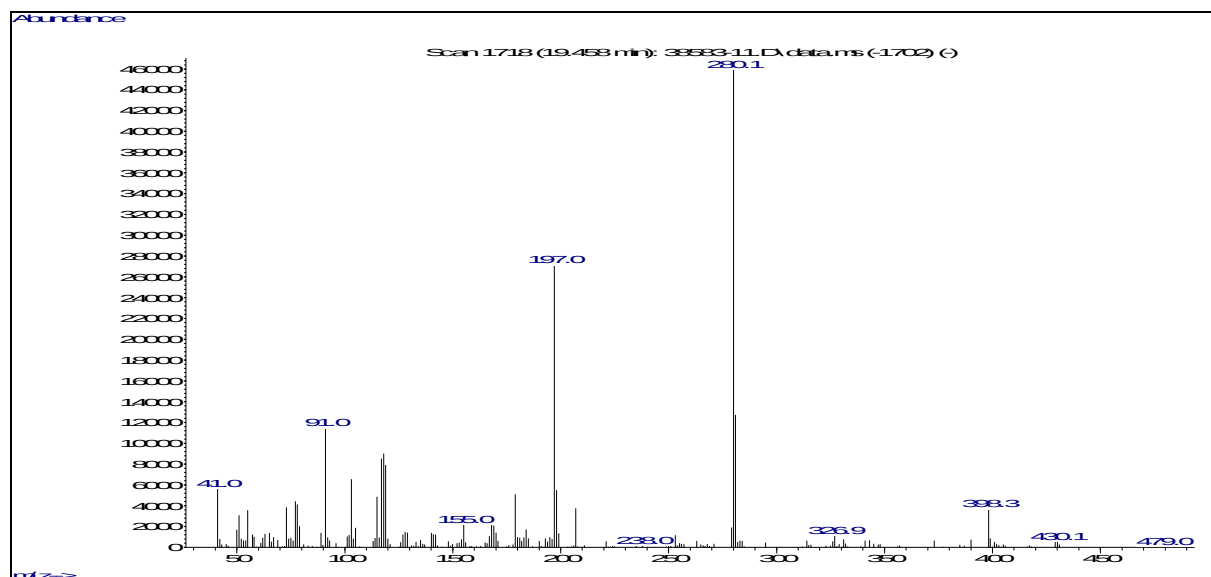
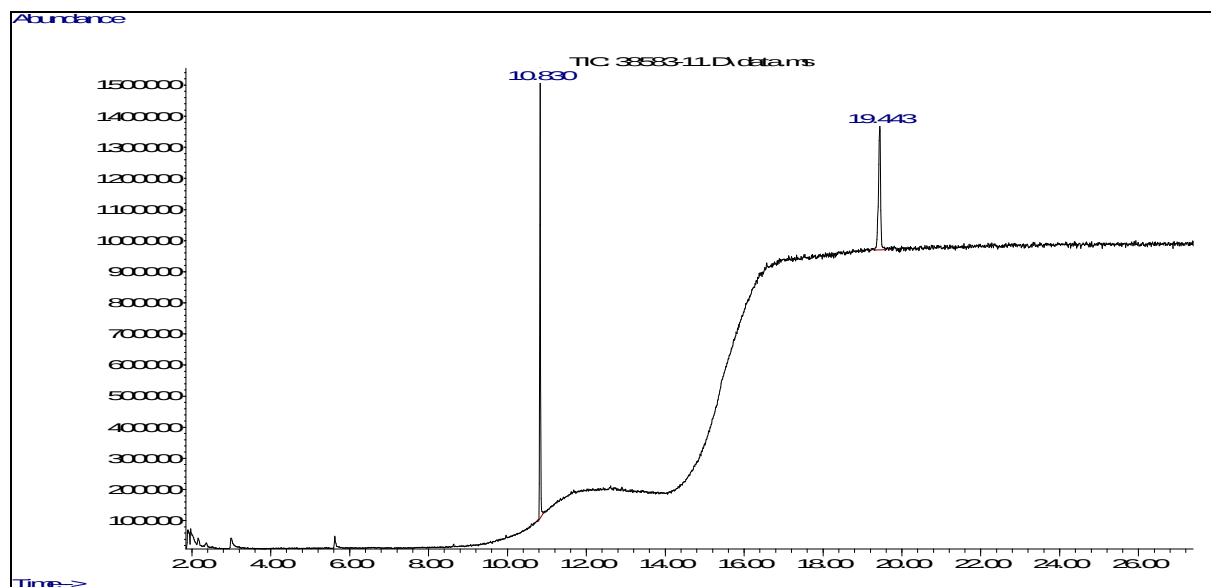
Analytical data for Cumyl-CH-MeGaClone



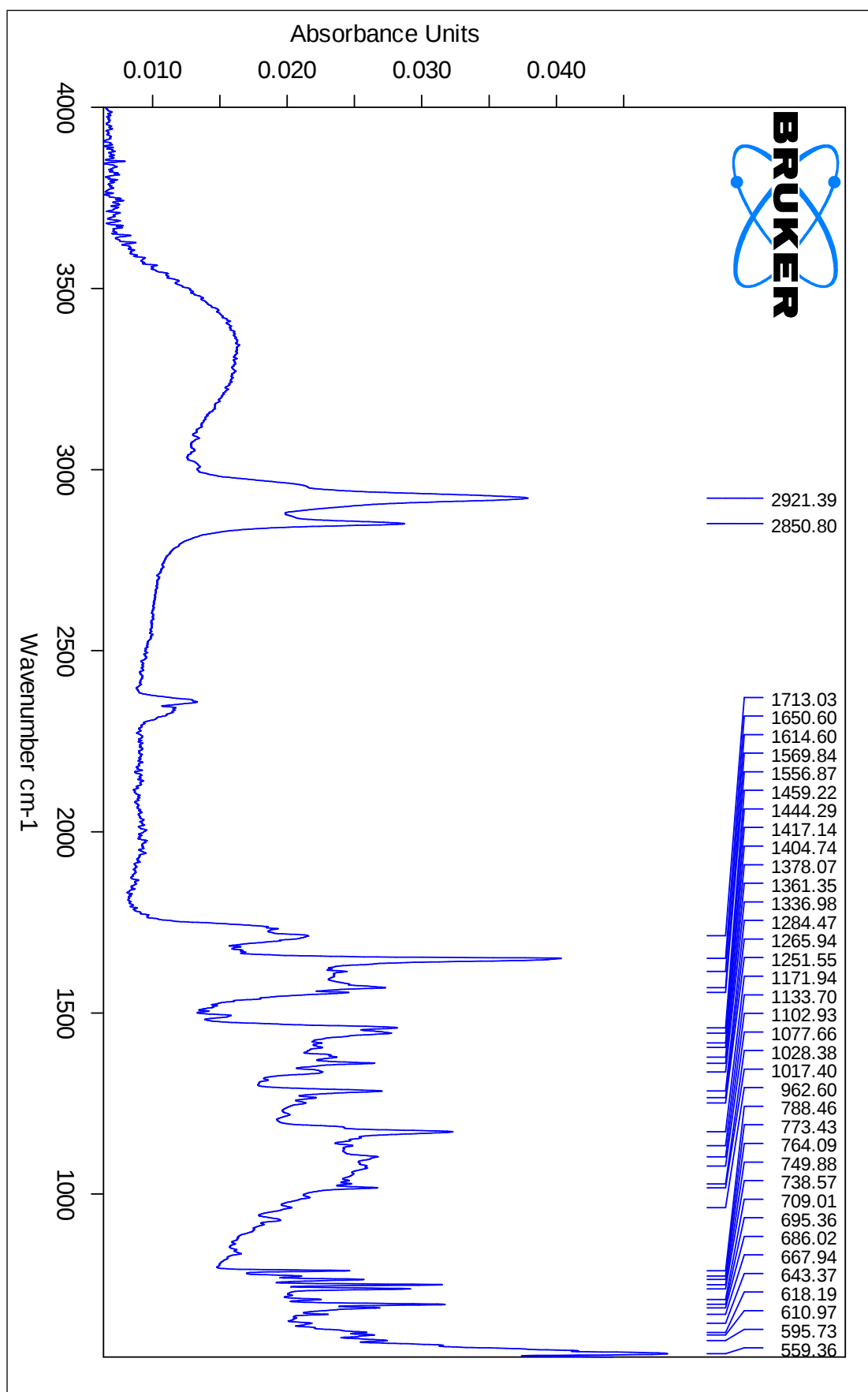
5-cyclohexylmethyl-2-(2-phenylpropan-2-yl)-2,5-dihydro-1H-pyrido[4,3-b]indol-1-one

GC-MS

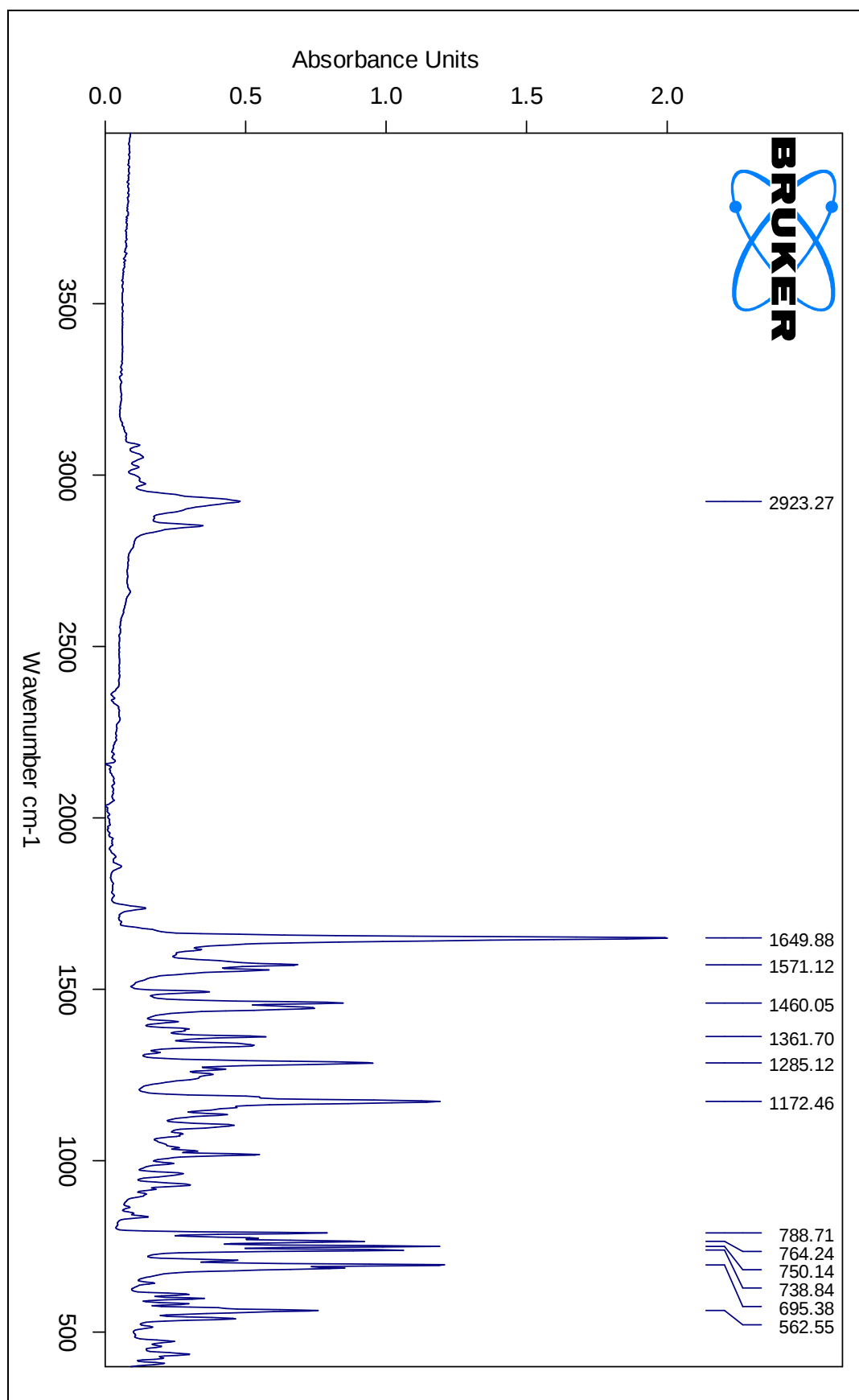
Rt.: 19.44 min



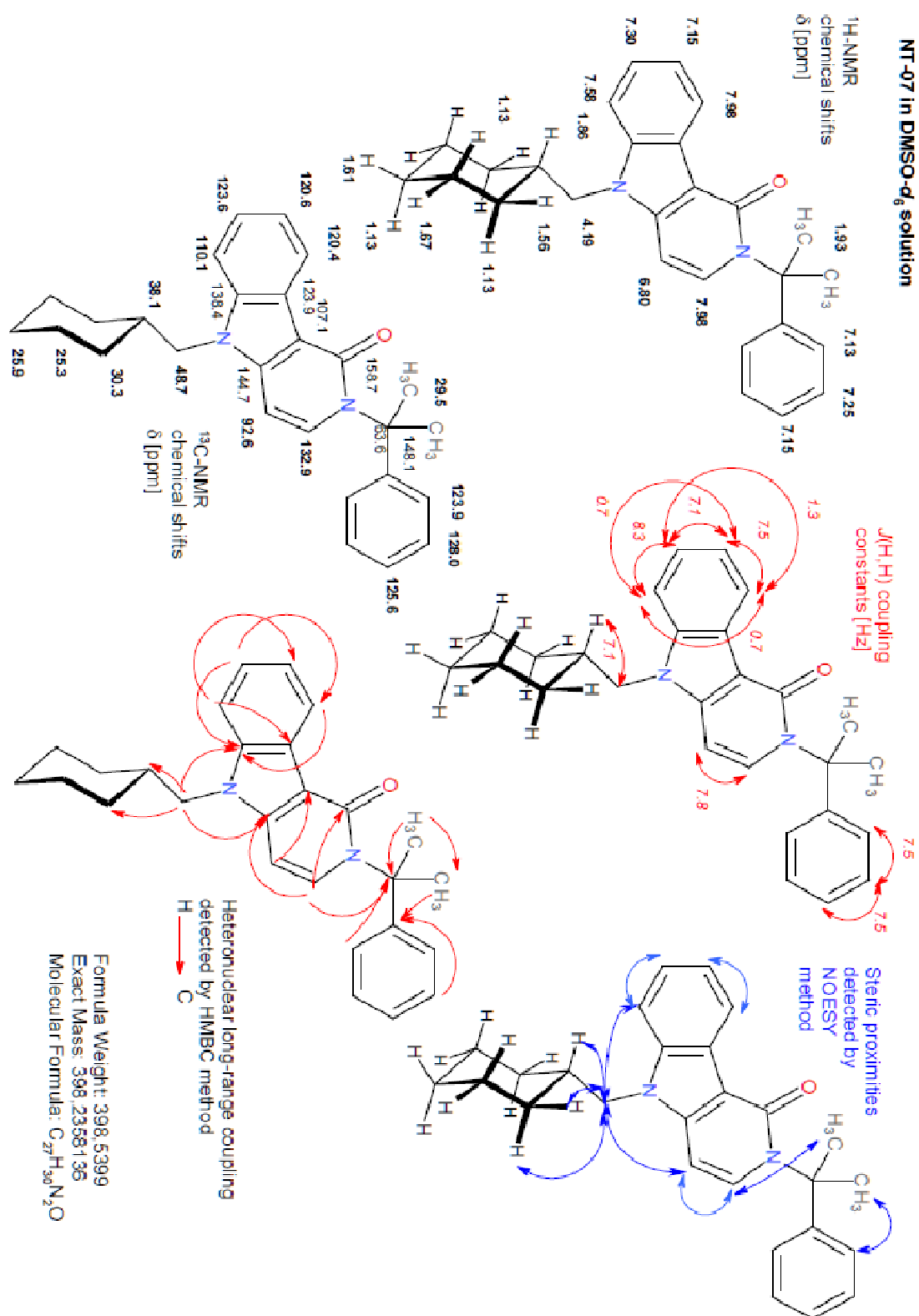
An Agilent 6890N Network GC system set up with Agilent HP-5MS (length: 30 m, diameter: 0.25 mm, film: 0.25 mm) coupled to an Agilent 5973 Network Mass Selective Detector (scan range m/z 35 – m/z 500) was used. Samples were subjected to electron ionization (EI) mode. GC-MS conditions: HP-5MS column was temperature programmed from 100 °C (which was held for 2 minutes) to 280 °C at 20 °C/min, 280 °C was held for 3 minutes, then to 315 °C at 25 °C/min, the temperature was stated at 315 °C for 12 minutes. The carrier gas was helium. Tribenzyl-amine was applied as an internal standard (locked to 10.8 minutes). Data handling was carried out with GC/MSD ChemStation software.

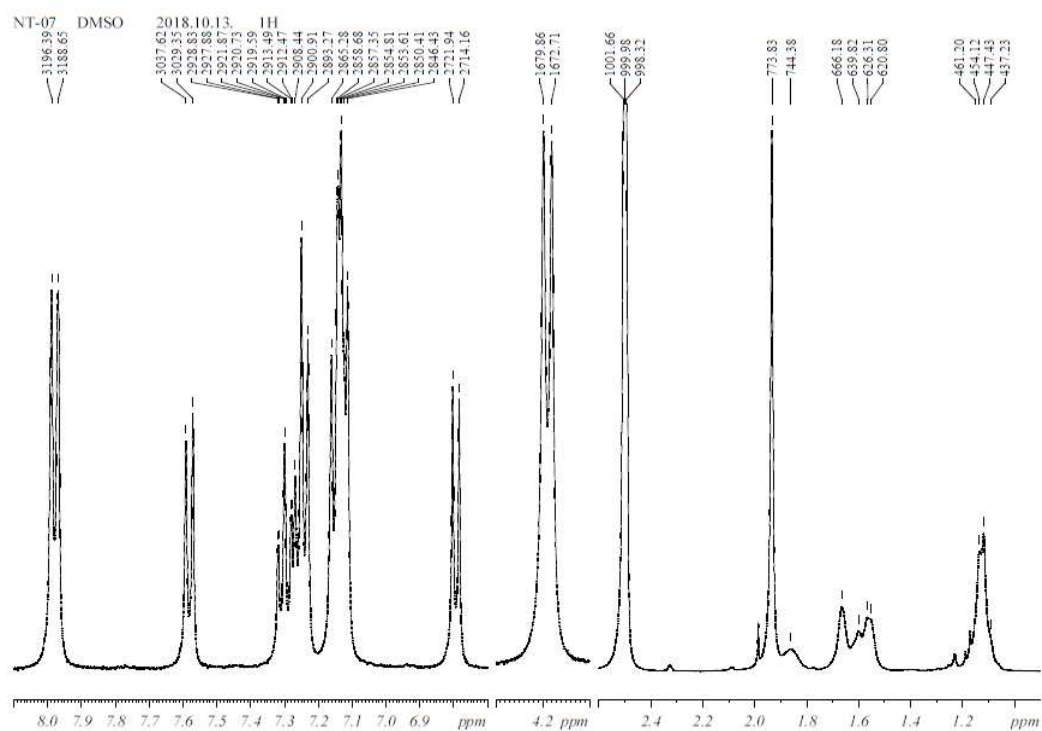
ATR-FT-IR (extract from herbal product)

ATR-FT-IR (powder)



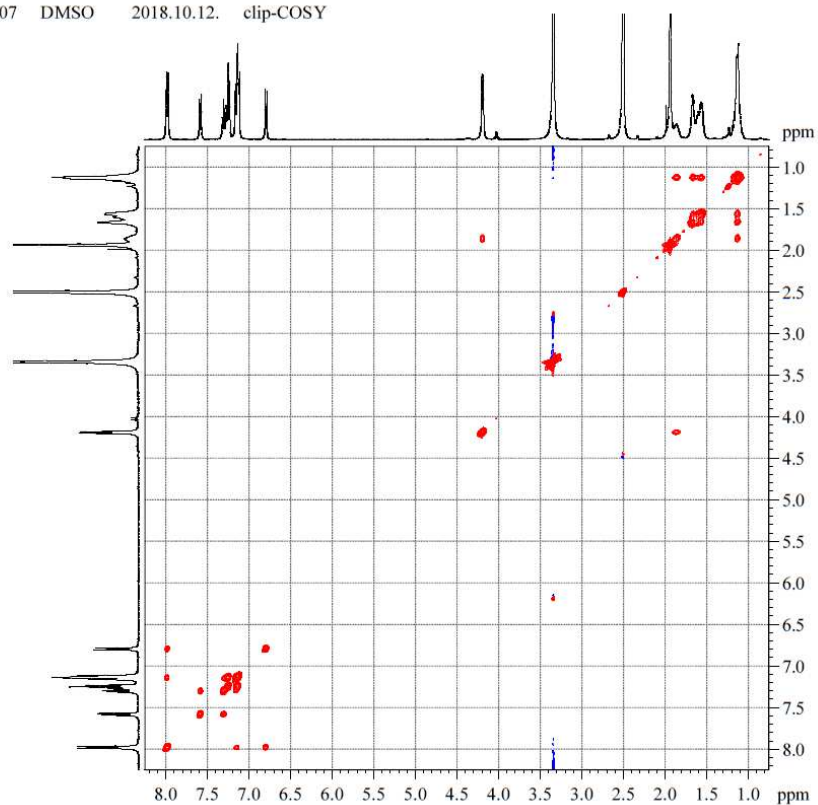
NMR



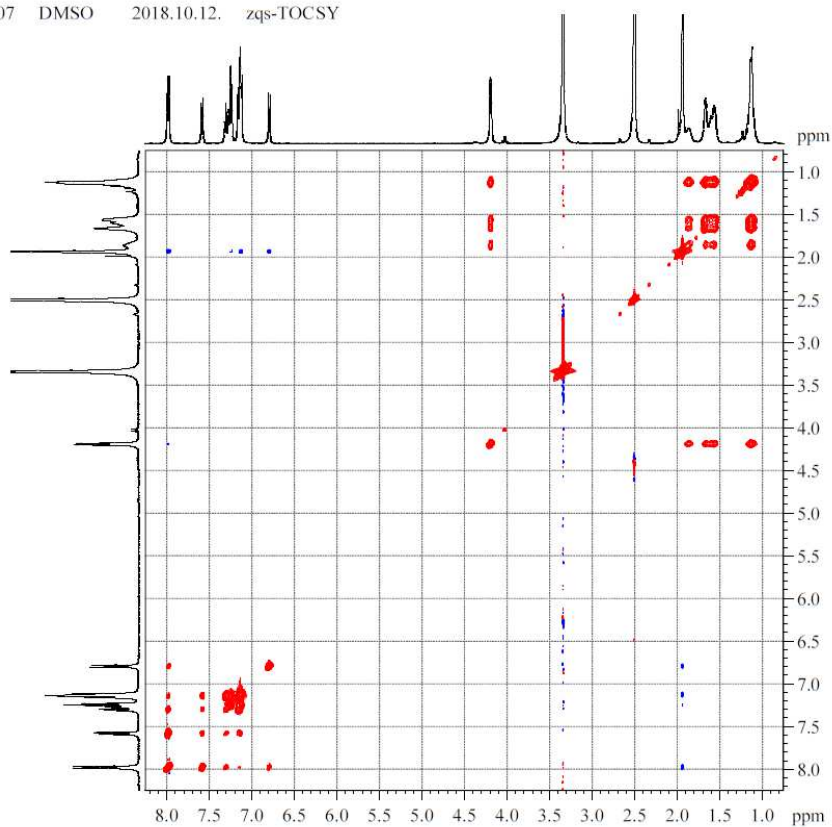
NMR (^1H)

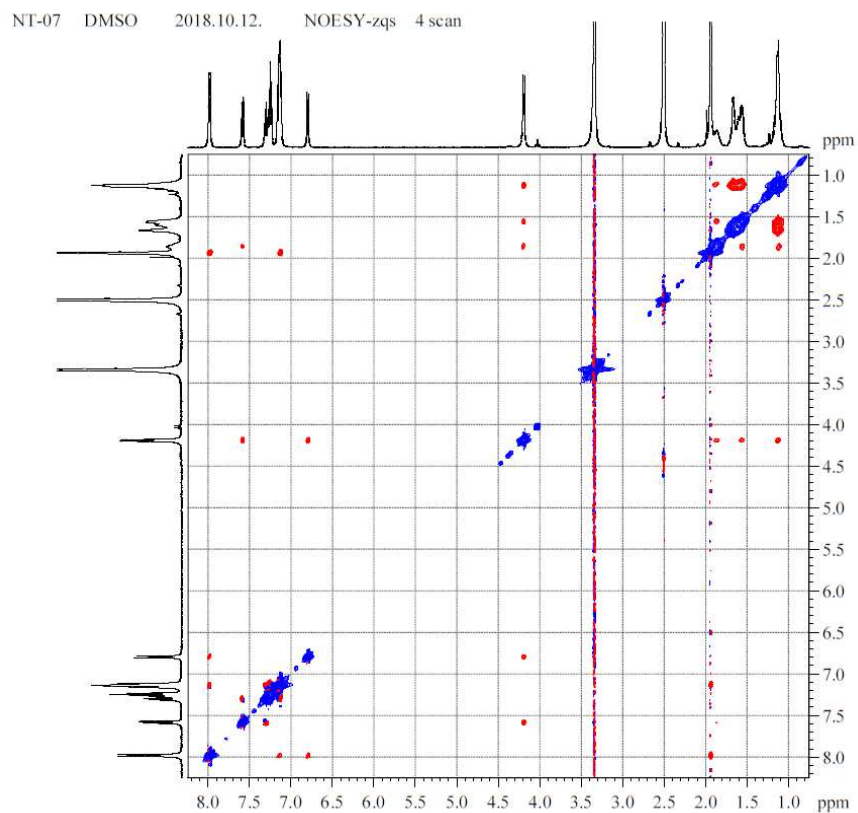
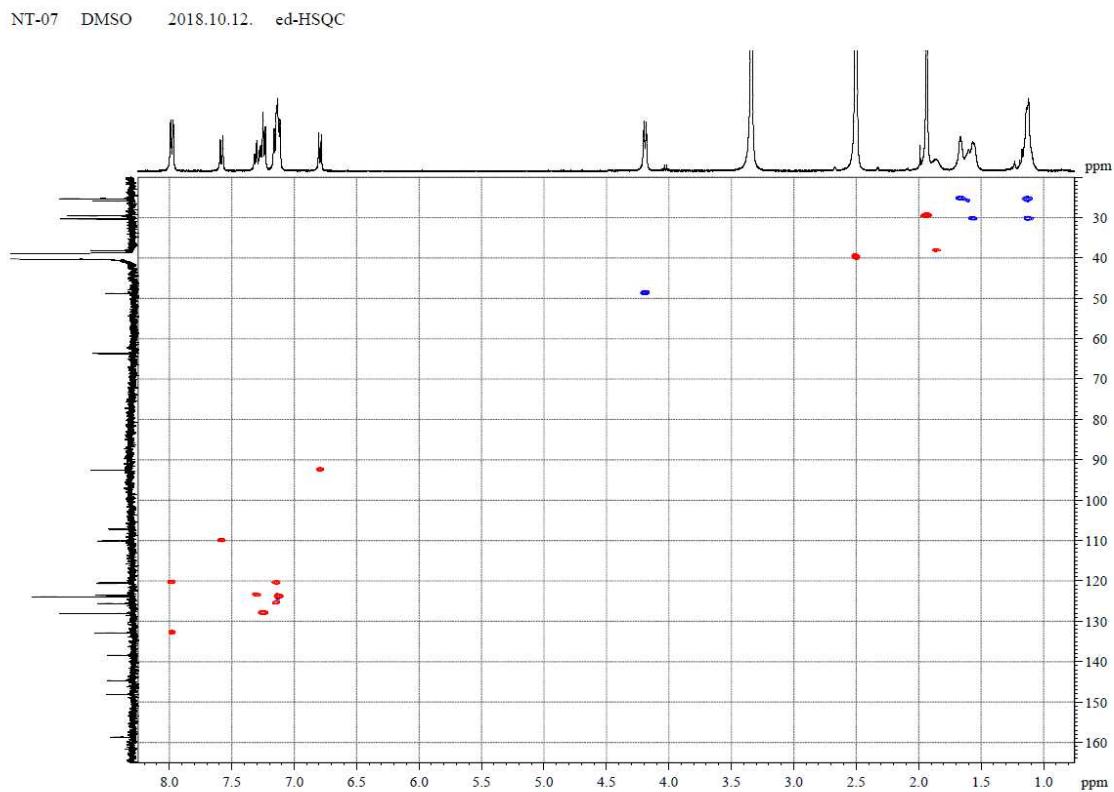
NMR (clip-COSY)

NT-07 DMSO 2018.10.12. clip-COSY

**NMR (zqs-TOCSY)**

NT-07 DMSO 2018.10.12. zqs-TOCSY



NMR (NOESY-zqs)**NMR (ed-HSQC)**

NMR (HMBC)