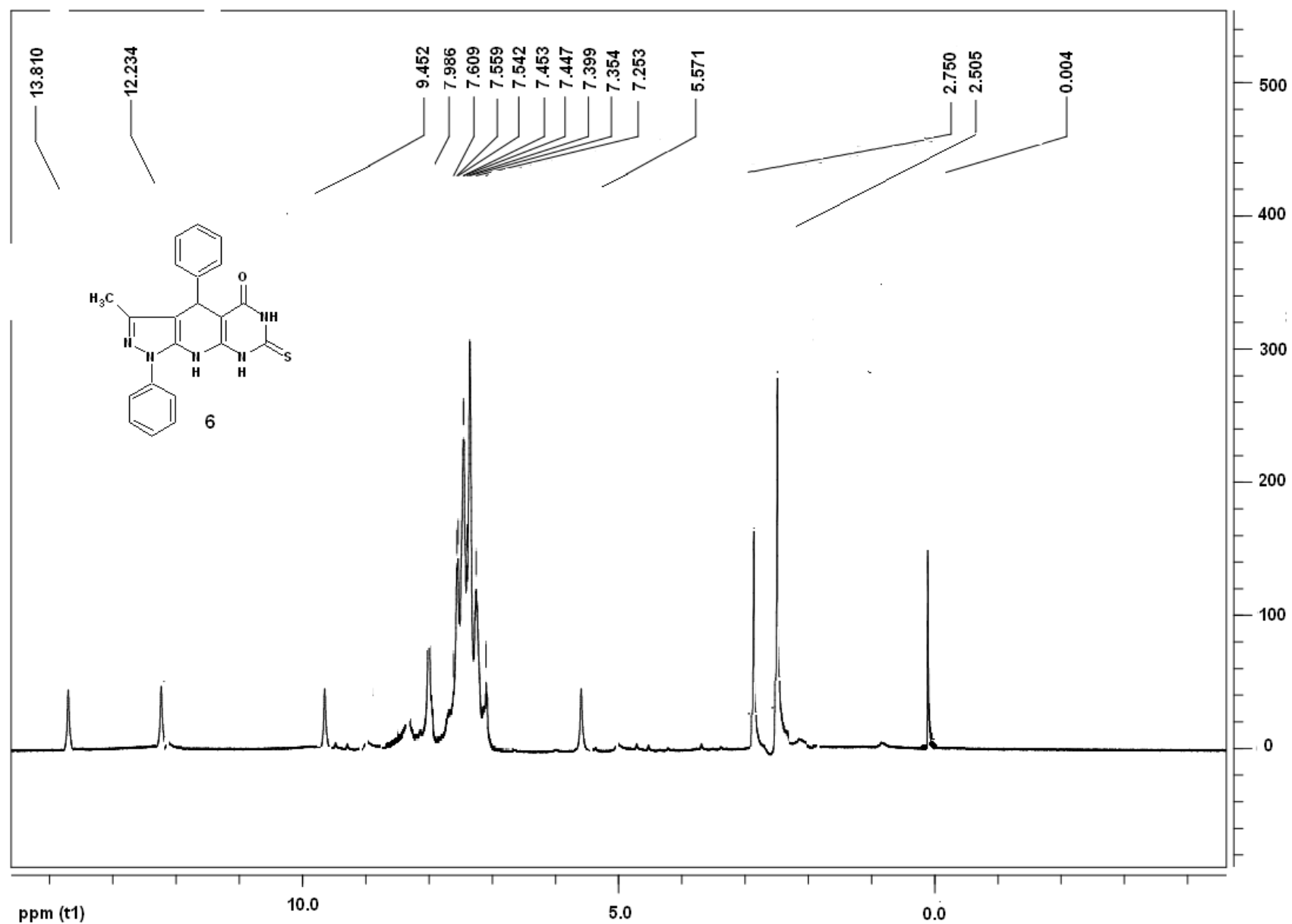
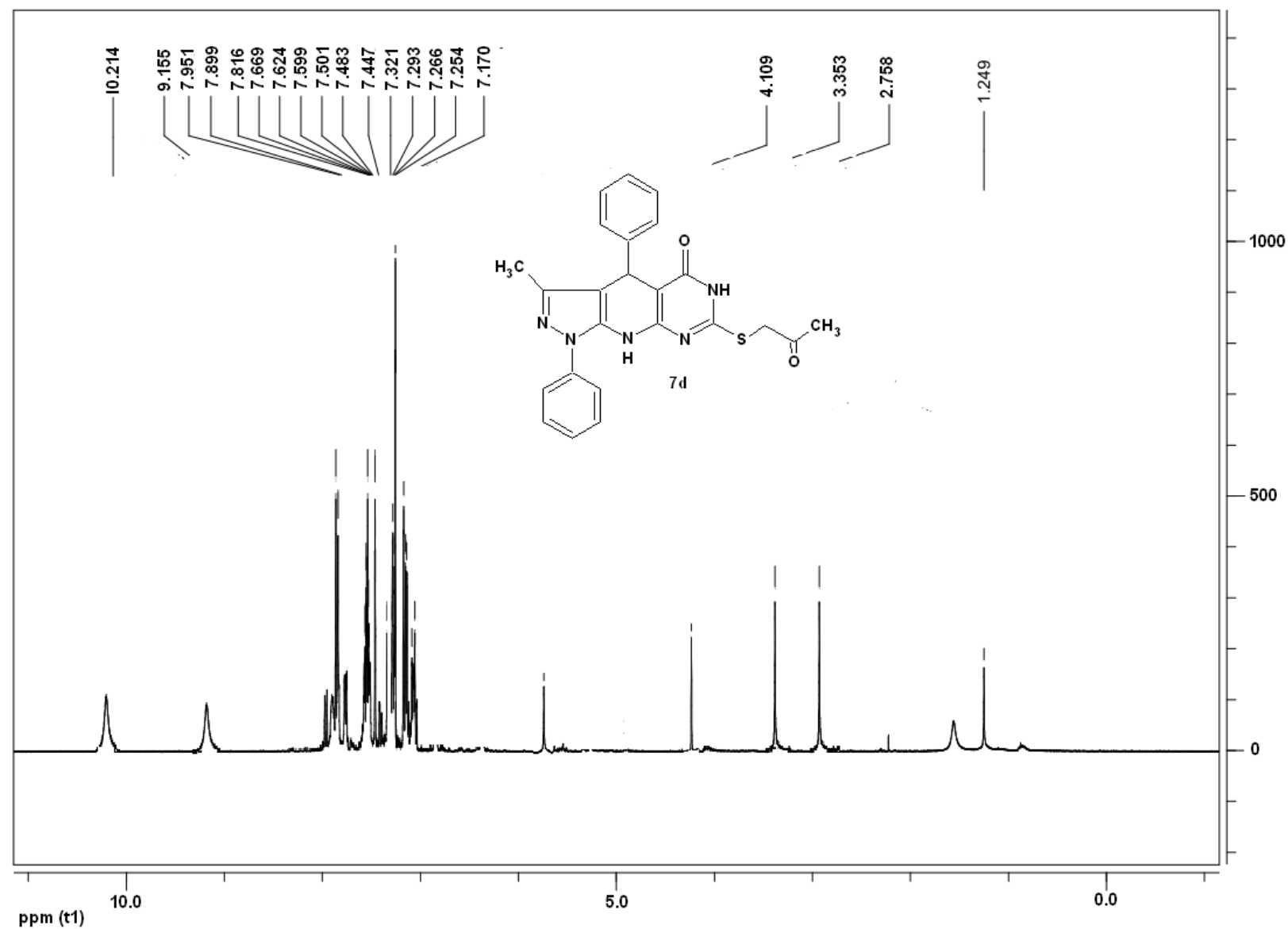
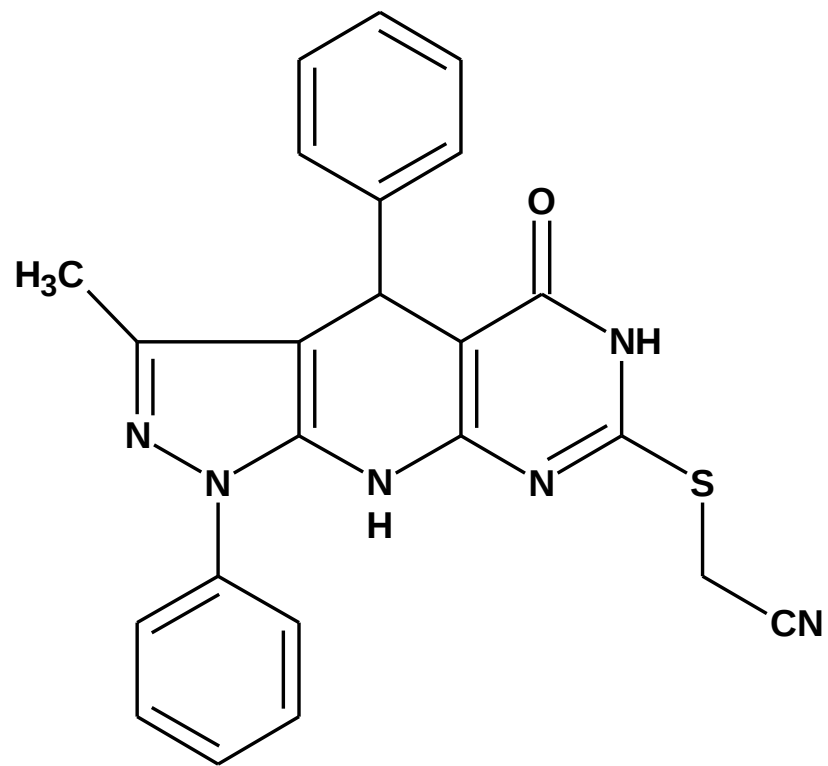


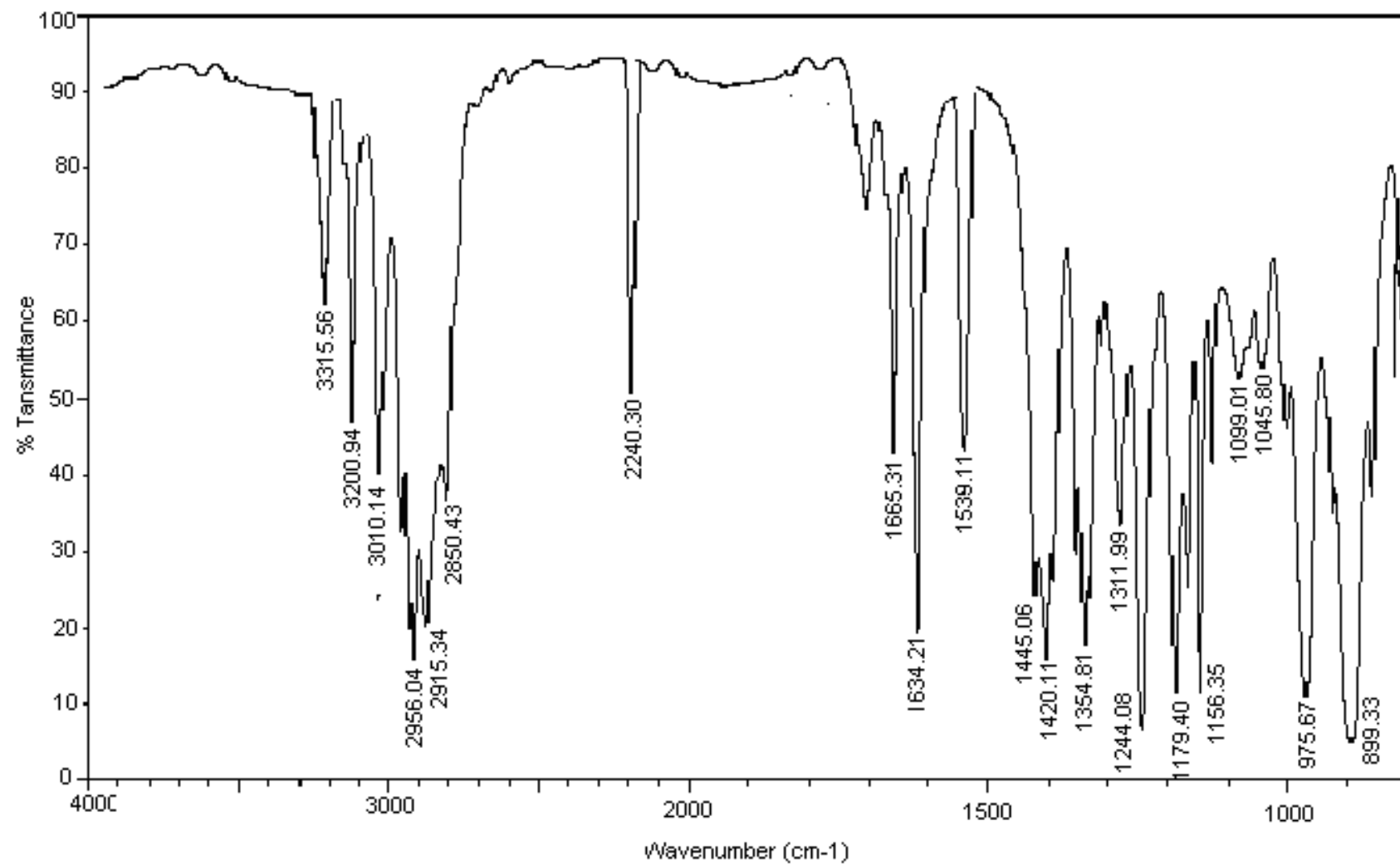
¹H-NMR spectrum of compound 6

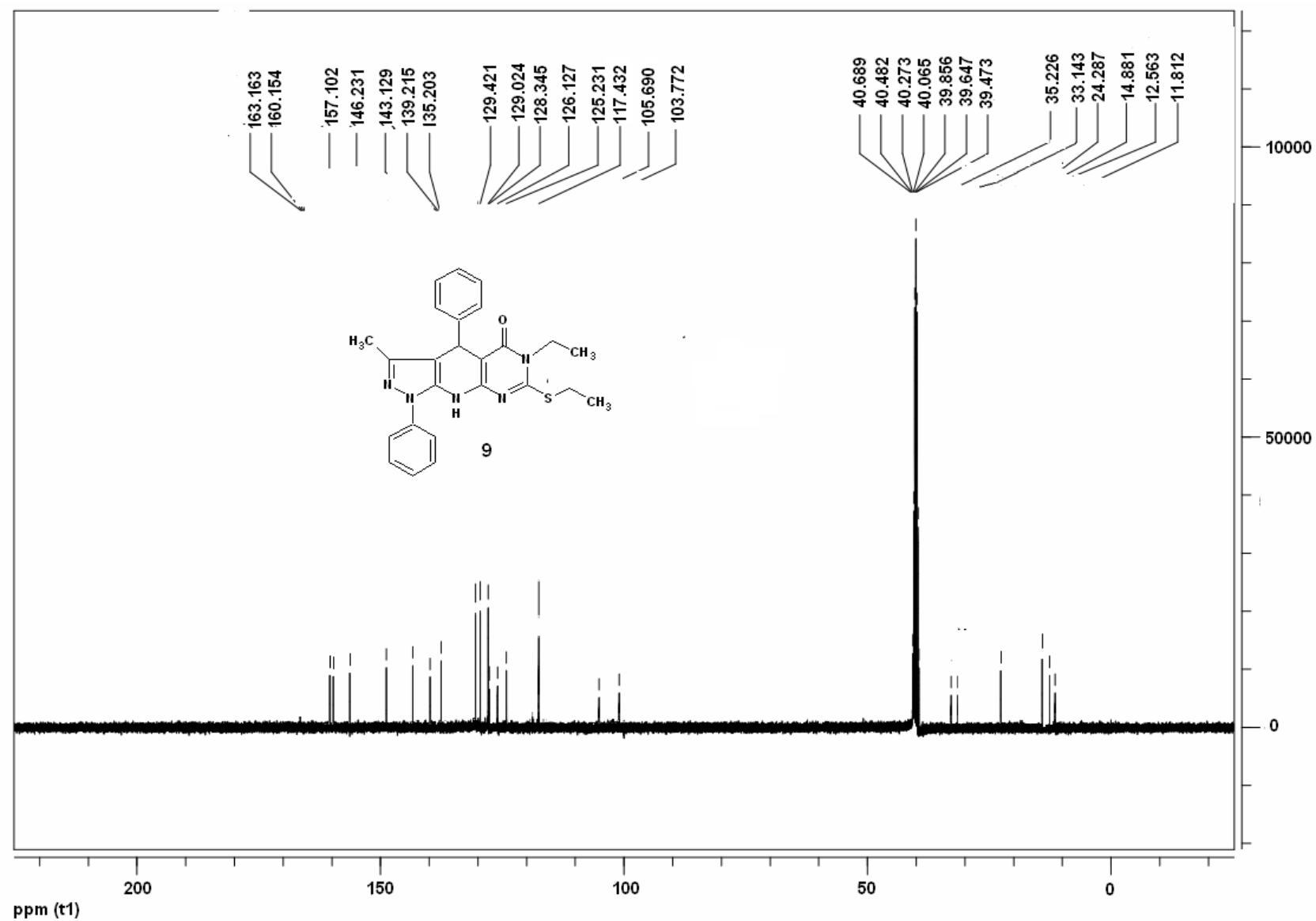


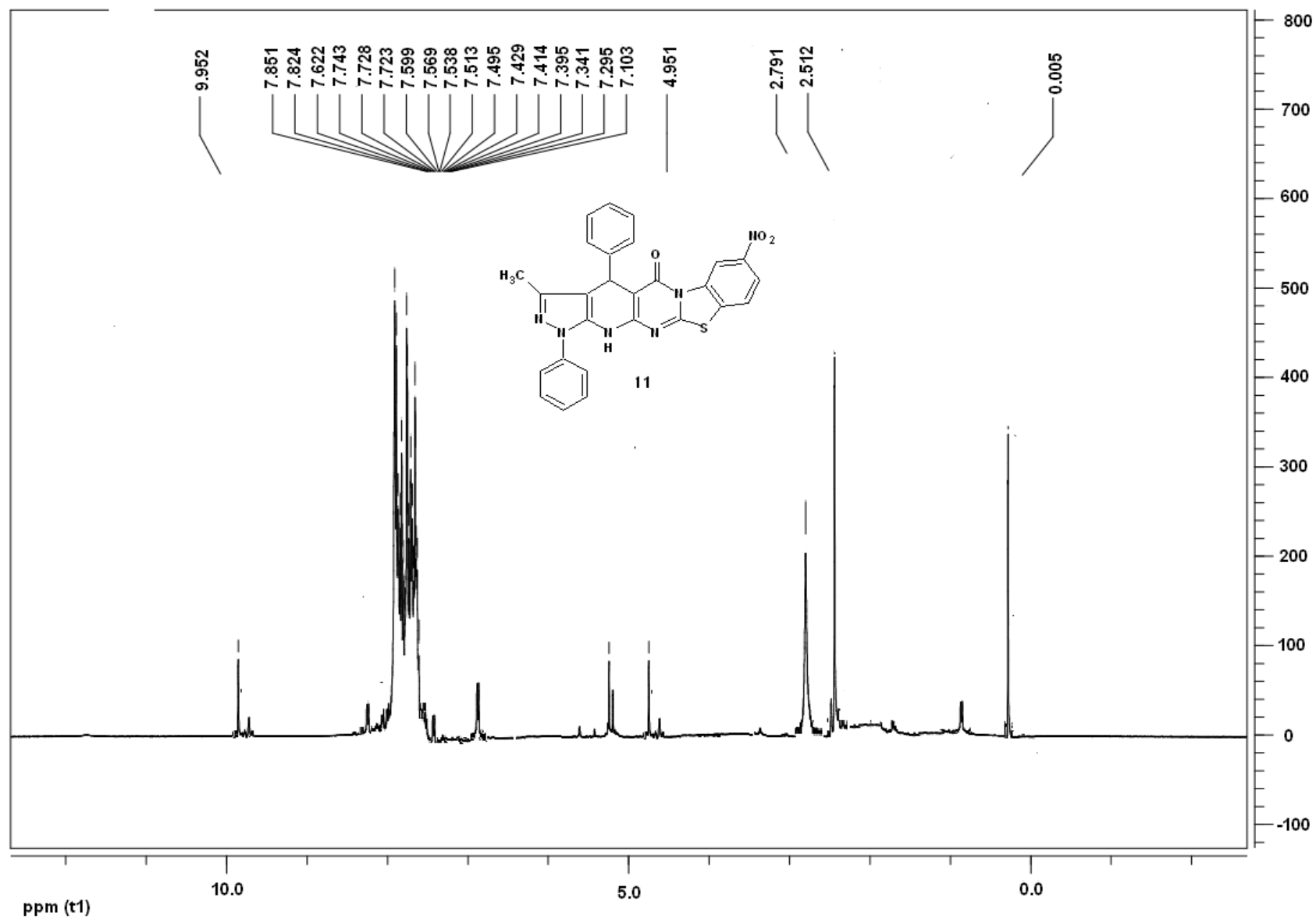
¹H-NMR spectrum of compound 7d

IR spectrum of compound 7f

**7f**



^{13}C -NMR spectrum of compound 9

¹H-NMR spectrum of compound 11

Mass spectrum of compound 11

Assiut University Central lab

8/28/2011 12:55:13 PM

Page 1

File: 11ST

Date Run : 8/28/2011 Time Run: 12:31:04

Sample: Dr/ Talaat El-Emary

Instrument: JEOL JMS600

Inlet: My Inlet

Ionization mode: EI+

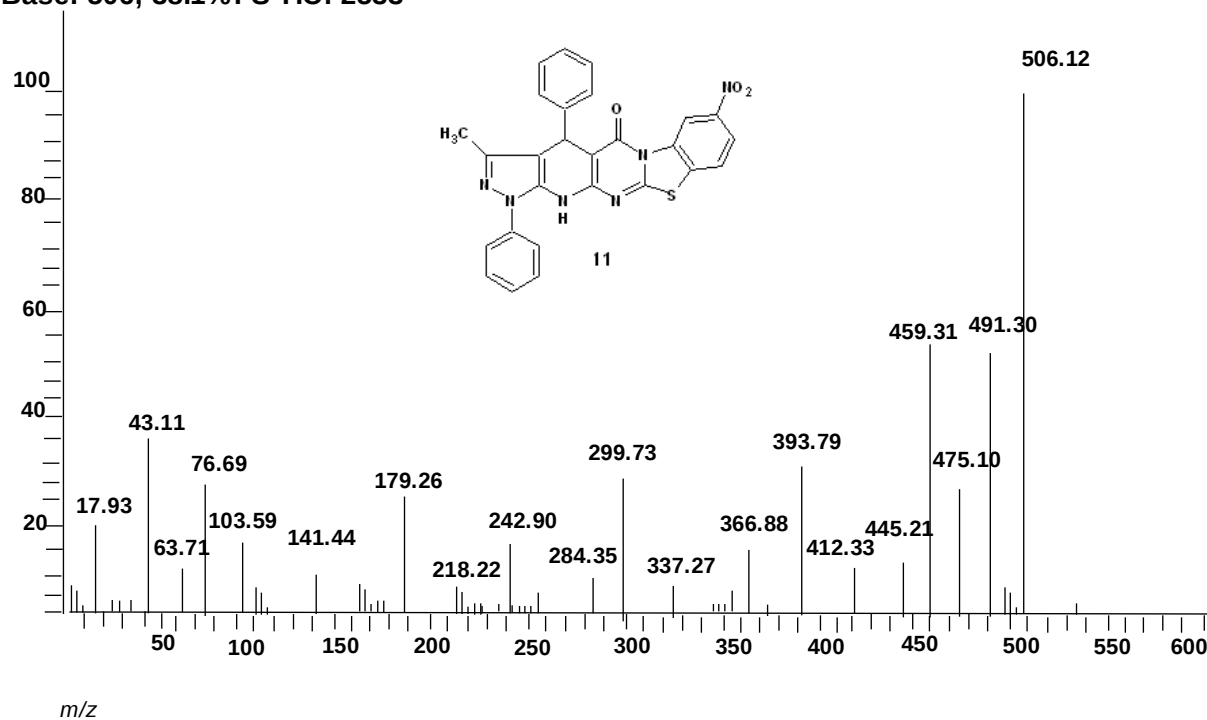
Run By: Souzan

Printed by: Souzan

Scan: 144

R.T.: 6:00.885

Base: 506; 38.1%FS TIC: 2533



^{13}C -NMR spectrum of compound 20