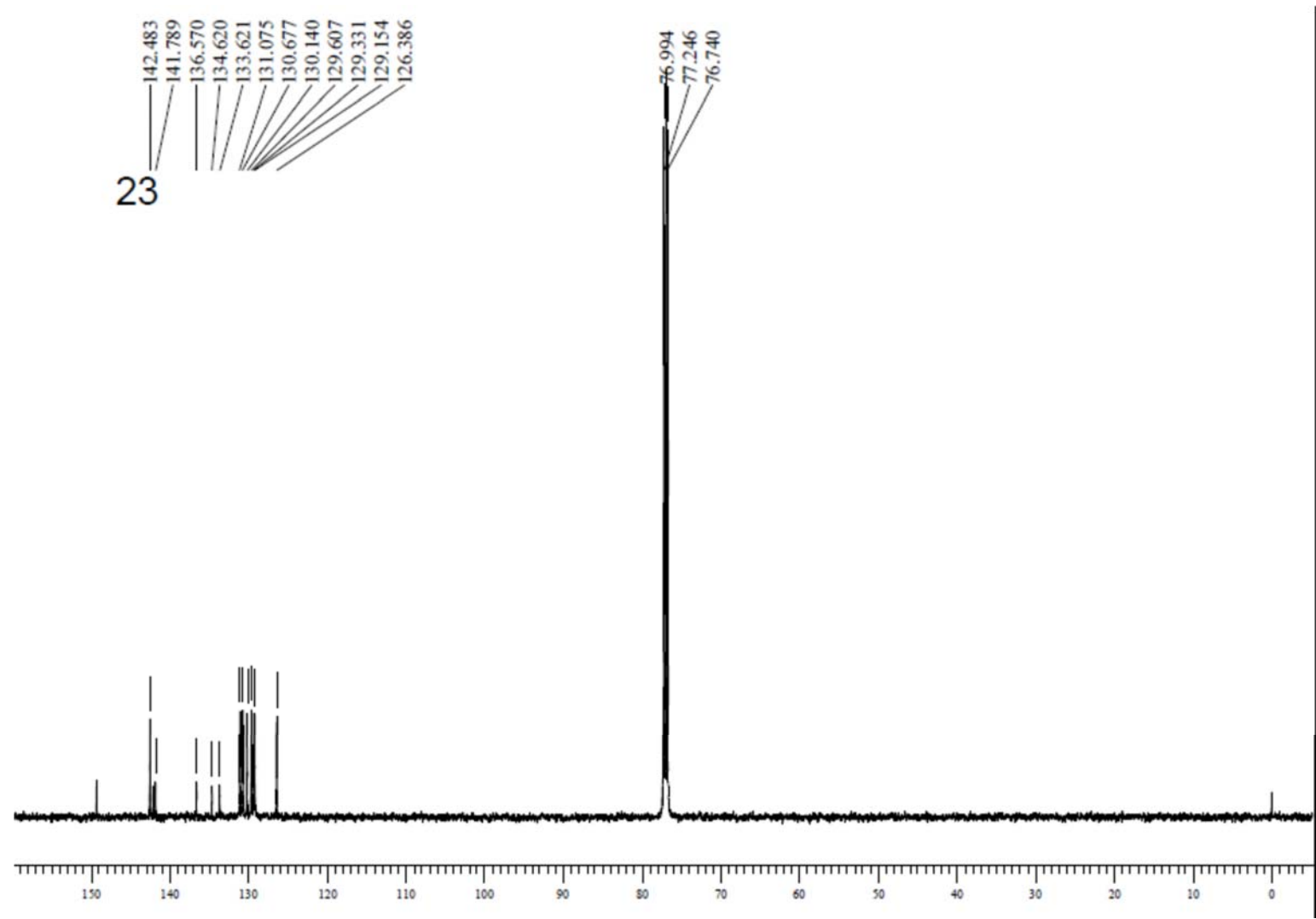


^1H NMR Spectrum of compound 3k

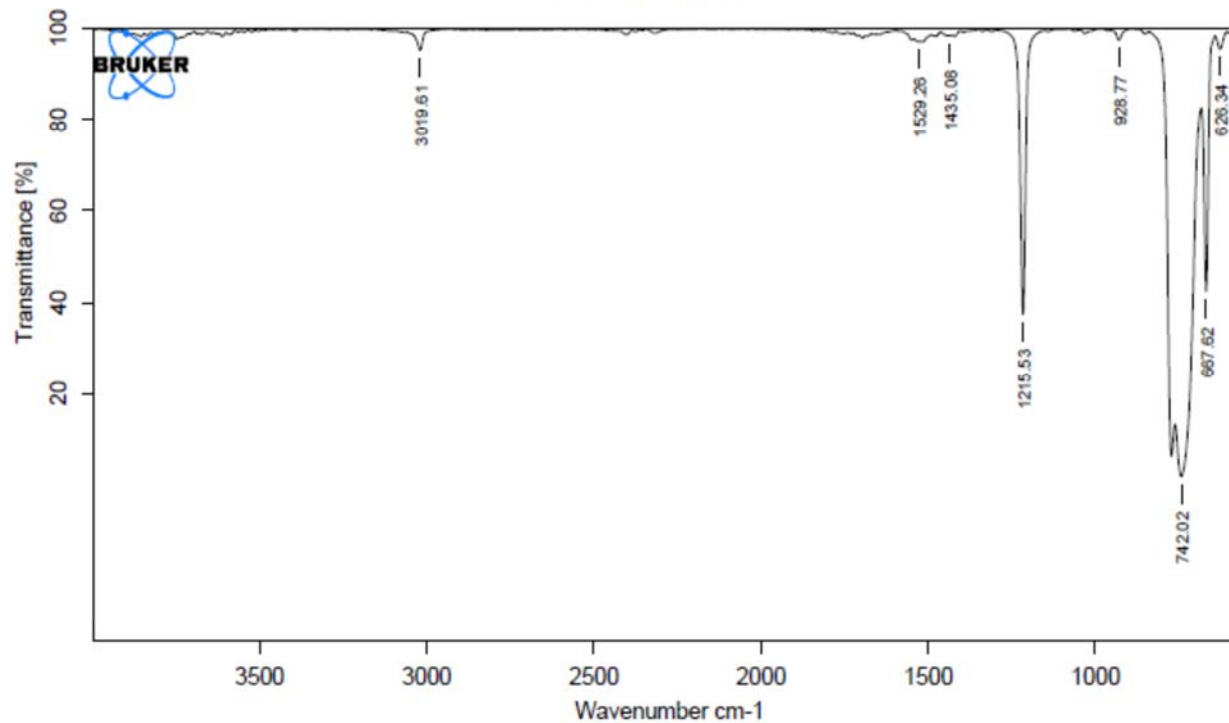


¹³C NMR Spectrum of compound 3k

Indian Institute Of Chemical Technology, Hyderabad

Organic and BioMolecular Chemistry Division

FTIR Analysis Report



Sample Name:9-22-JSY-23
Sample Form:LIQUID
Collection Time:09/10/2014,3:53:47 PM
Instrument: Bruker Alpha Spectrometer.
Resolution: 4 cm-1

Detector:DLaTGS
Beam Splitter: ZnSe
Source:GloBar.

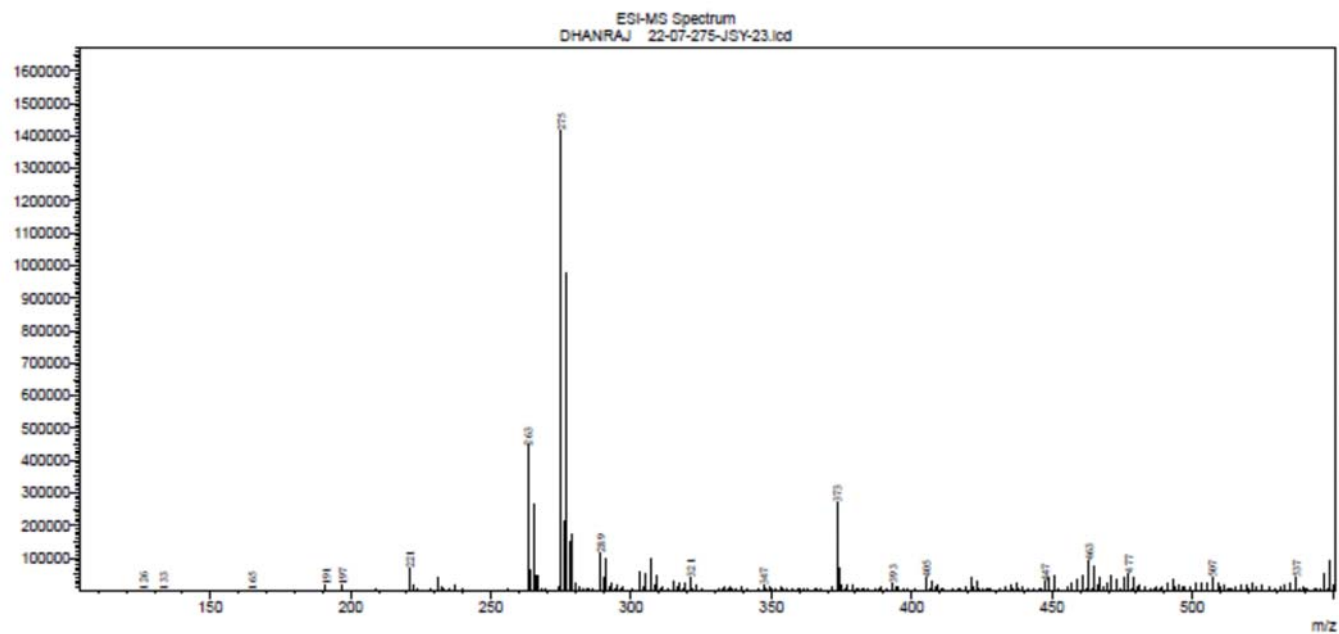
Analyst Name:

IR Spectrum of compound 3k

==== Organic and Biomolecular Chemistry Division, IICT ====

Date Acquired : 8/22/2014 11:54:17 AM
Sample Name : DHANRAJ
Sample ID : JSY-23
Data File : 22-07-275-JSY-23.lcd
Method File : FCL-+@-lcm

Sample Information



ESI-MS Spectrum of Compound 3k