

# Optimization of Conditions for the Synthesis and Oxidation of 5,8-Dimethoxy-2-methyl-3,4-dihydroisoquinolin-1(2*H*)-one into Novel 2-Methylisoquinoline-1,5,8(2*H*)-trione

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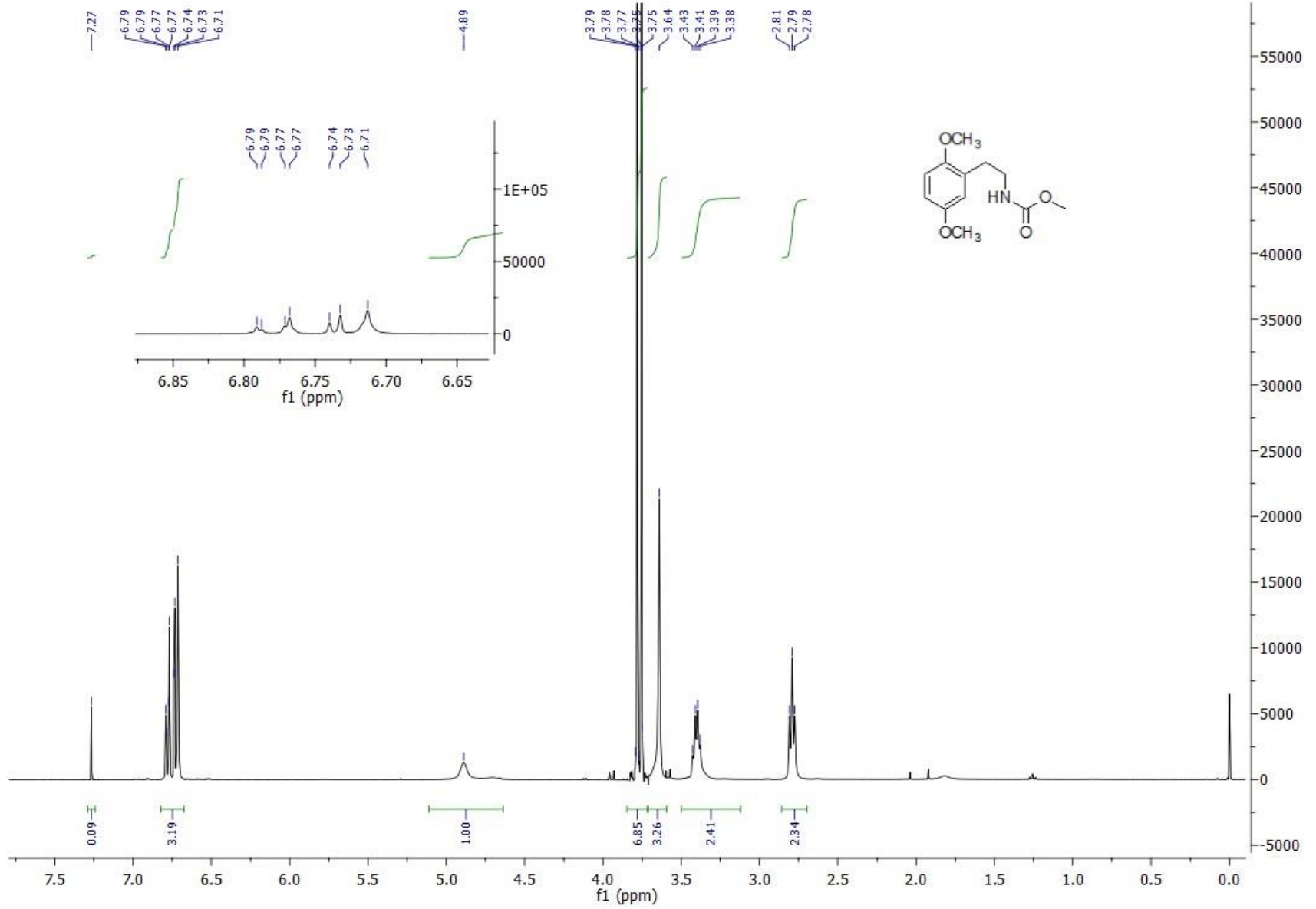
<sup>b</sup>Department of Chemistry, Government College University Faisalabad, New campus Jang Road, Faisalabad-38000, Punjab, Pakistan.

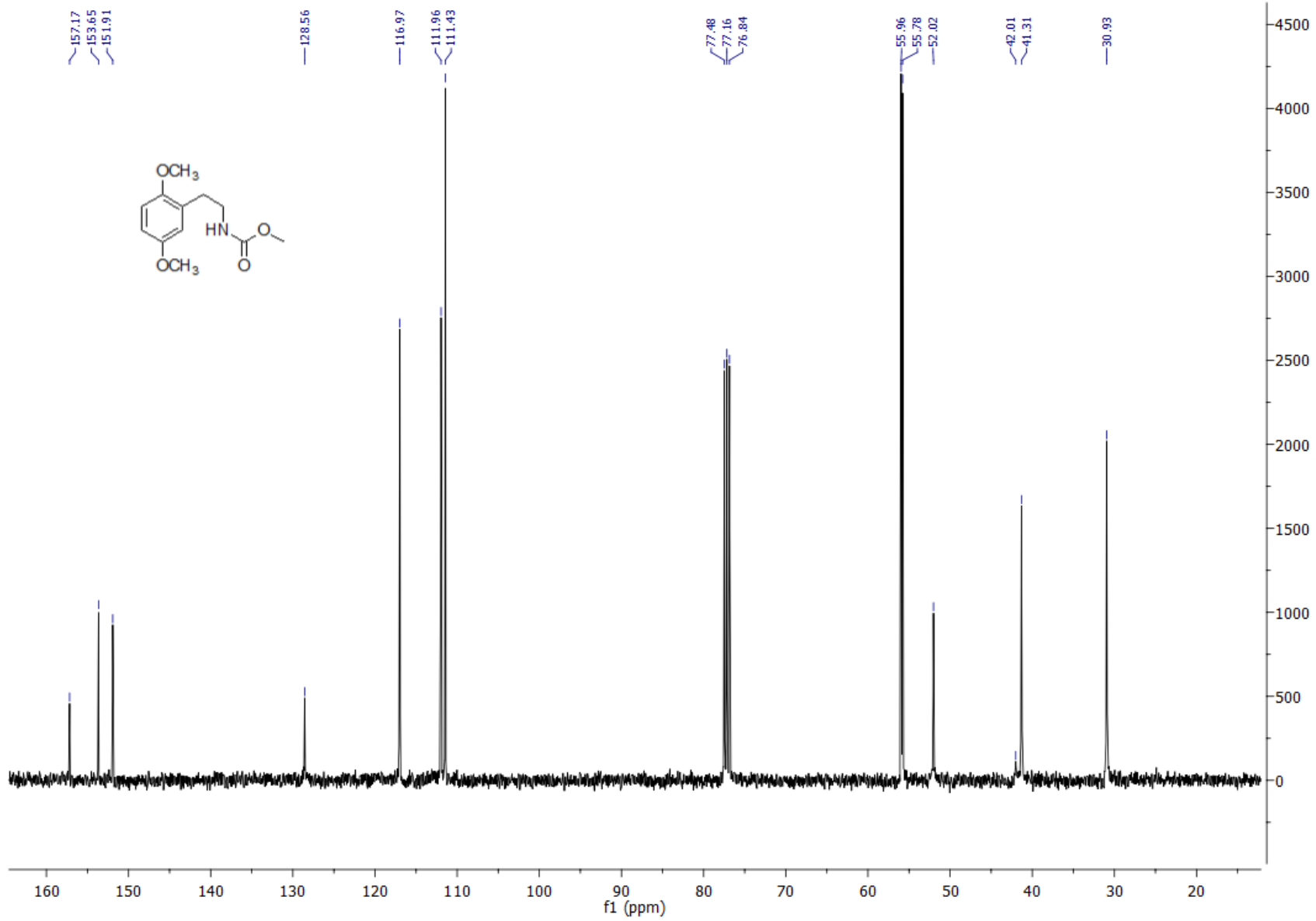
<sup>c</sup>Department of Chemistry, Government College Women University Faisalabad, Faisalabad-38000, Punjab, Pakistan.

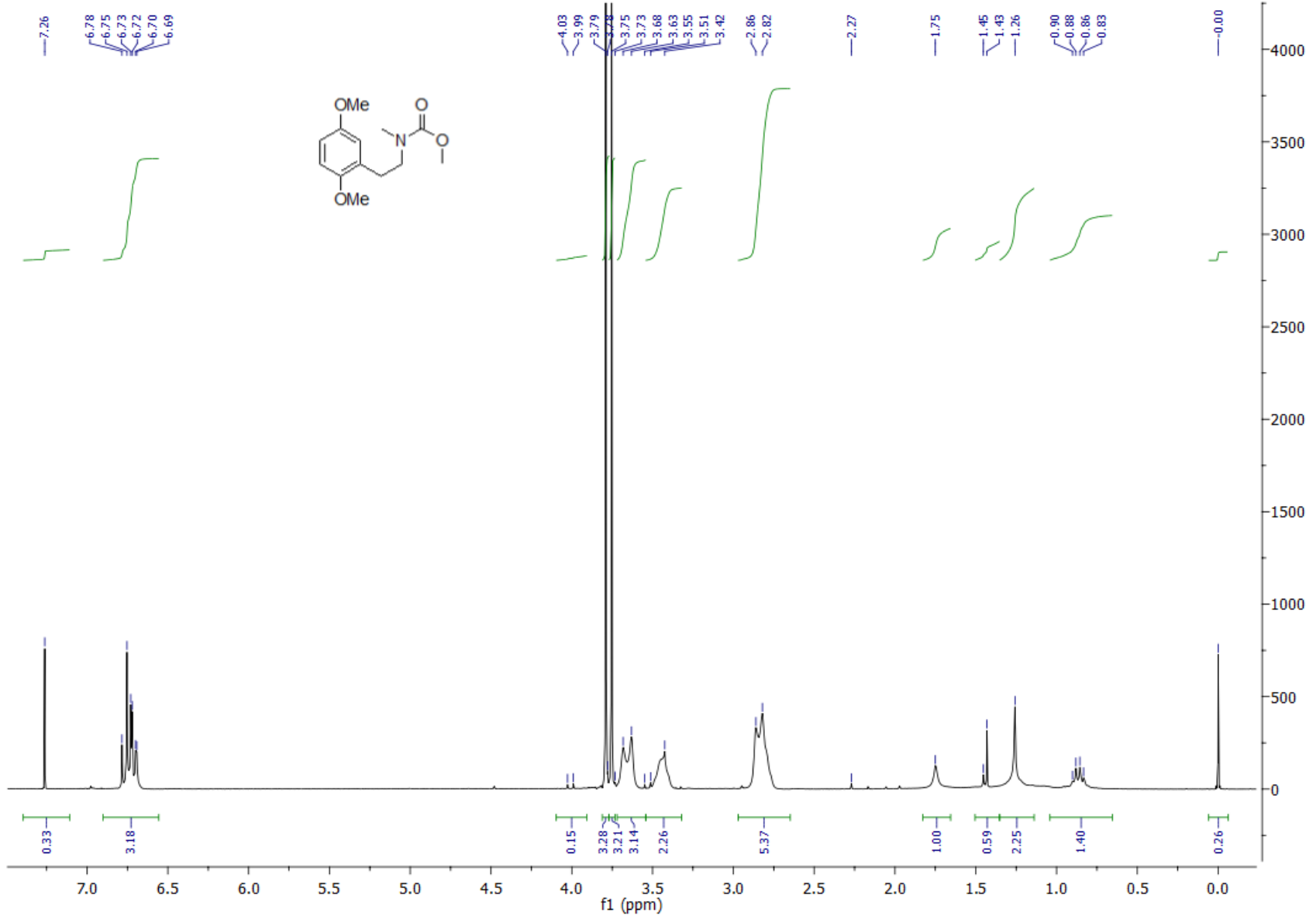
<sup>d</sup>Department of Chemistry, University Block Punjab College, Chishtian-62350, Punjab, Pakistan.

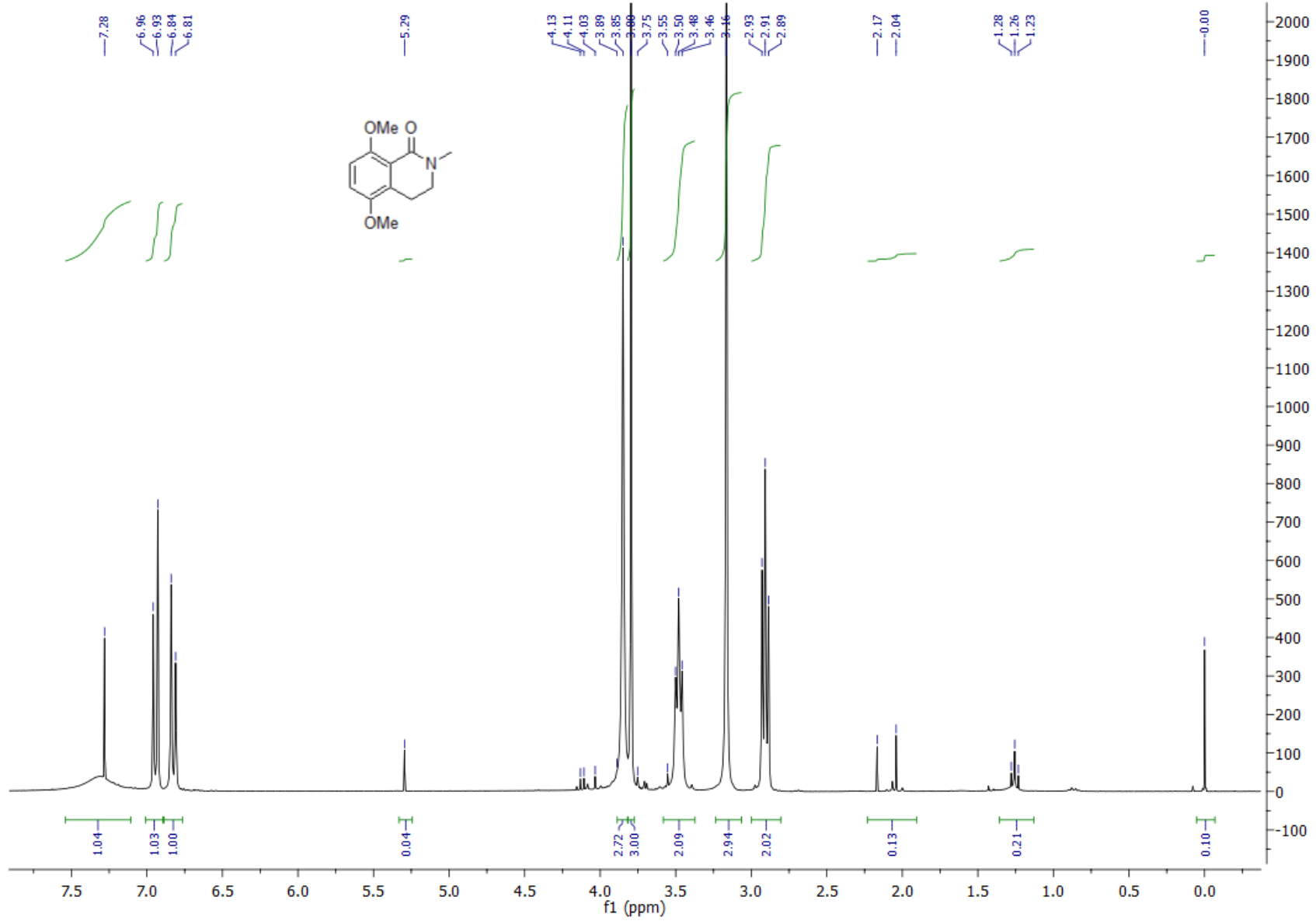
## Supporting Information

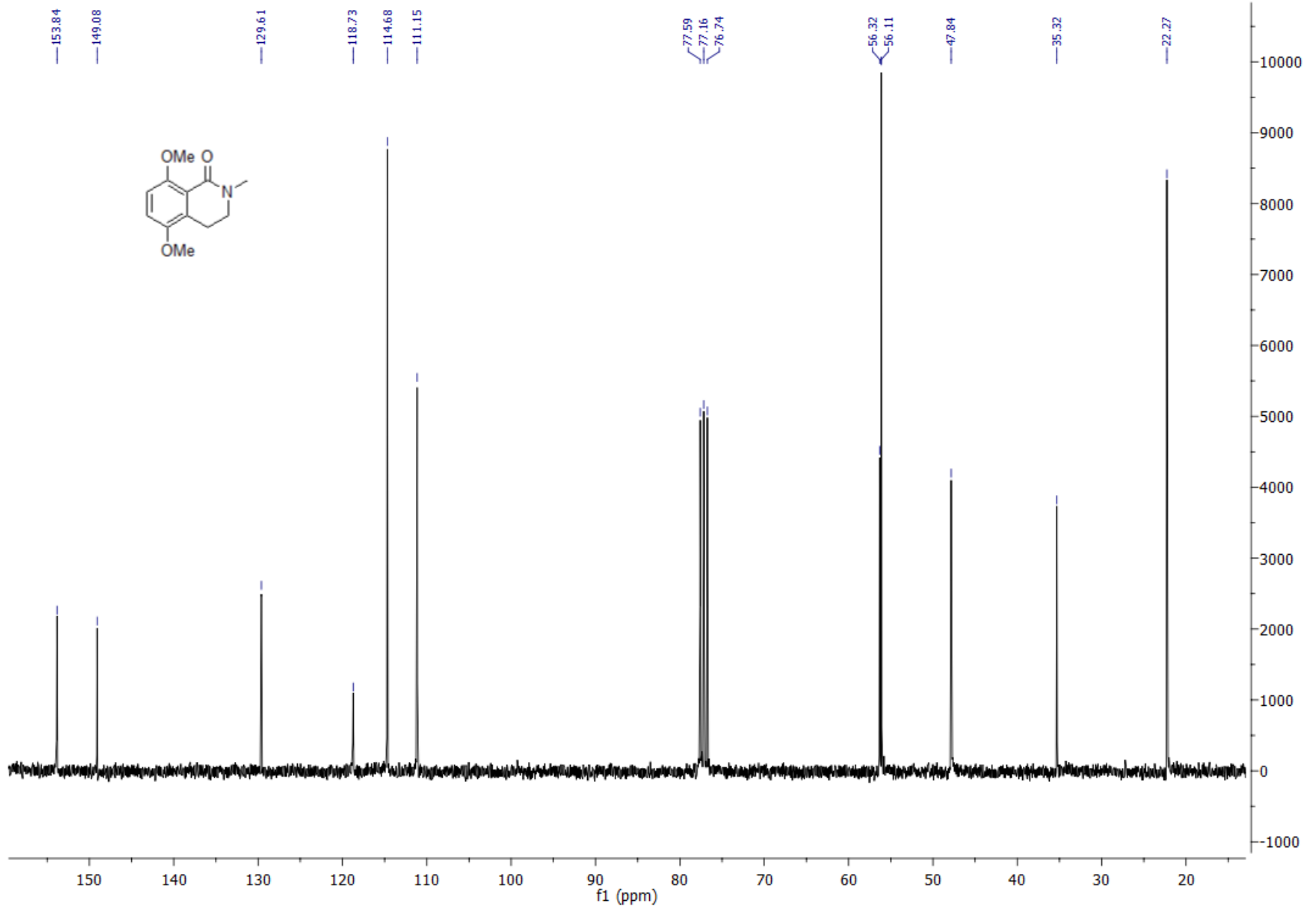
<sup>1</sup>H-NMR, <sup>13</sup>C-NMR and HRMS Spectra

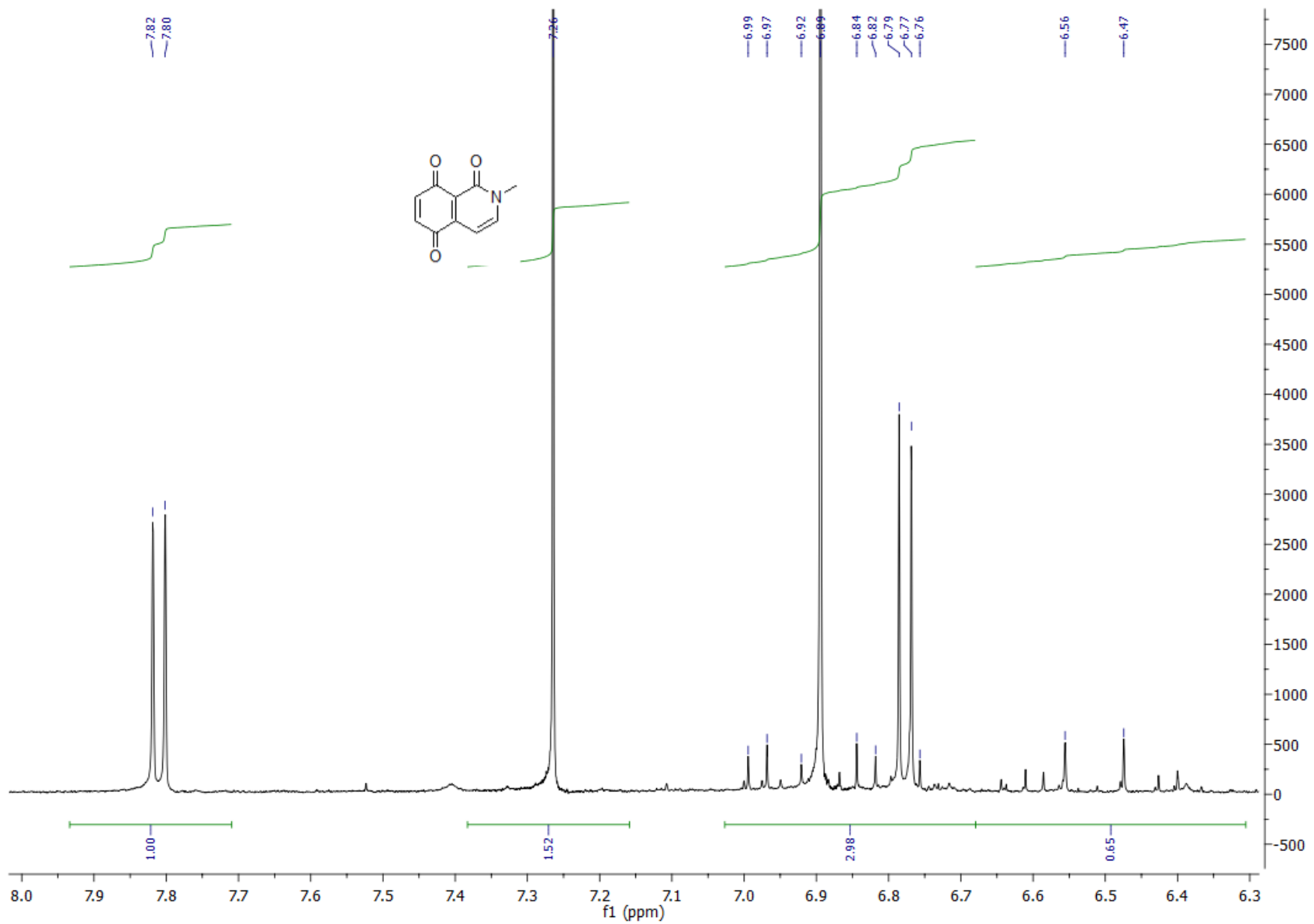


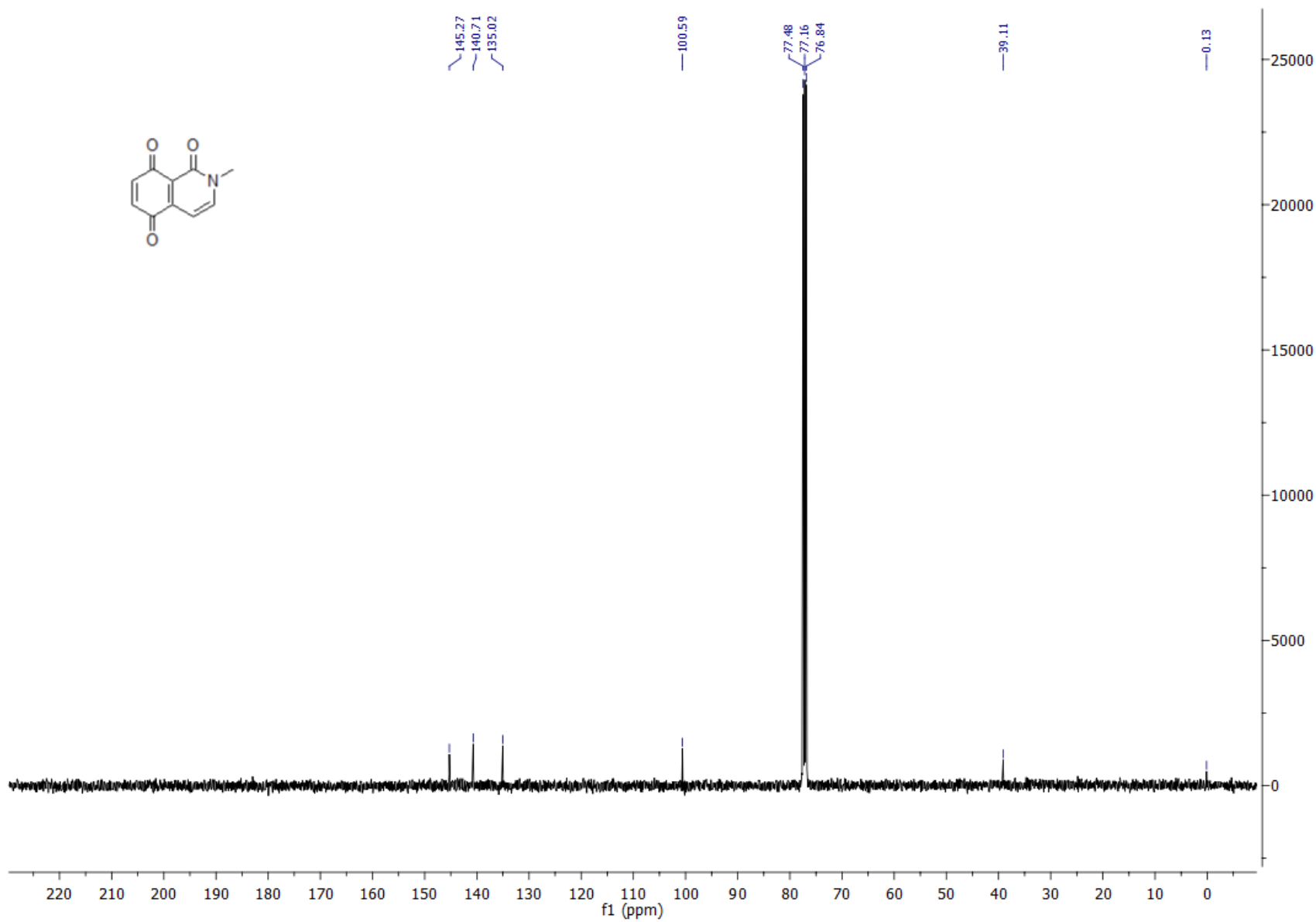
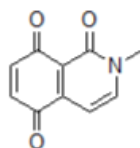










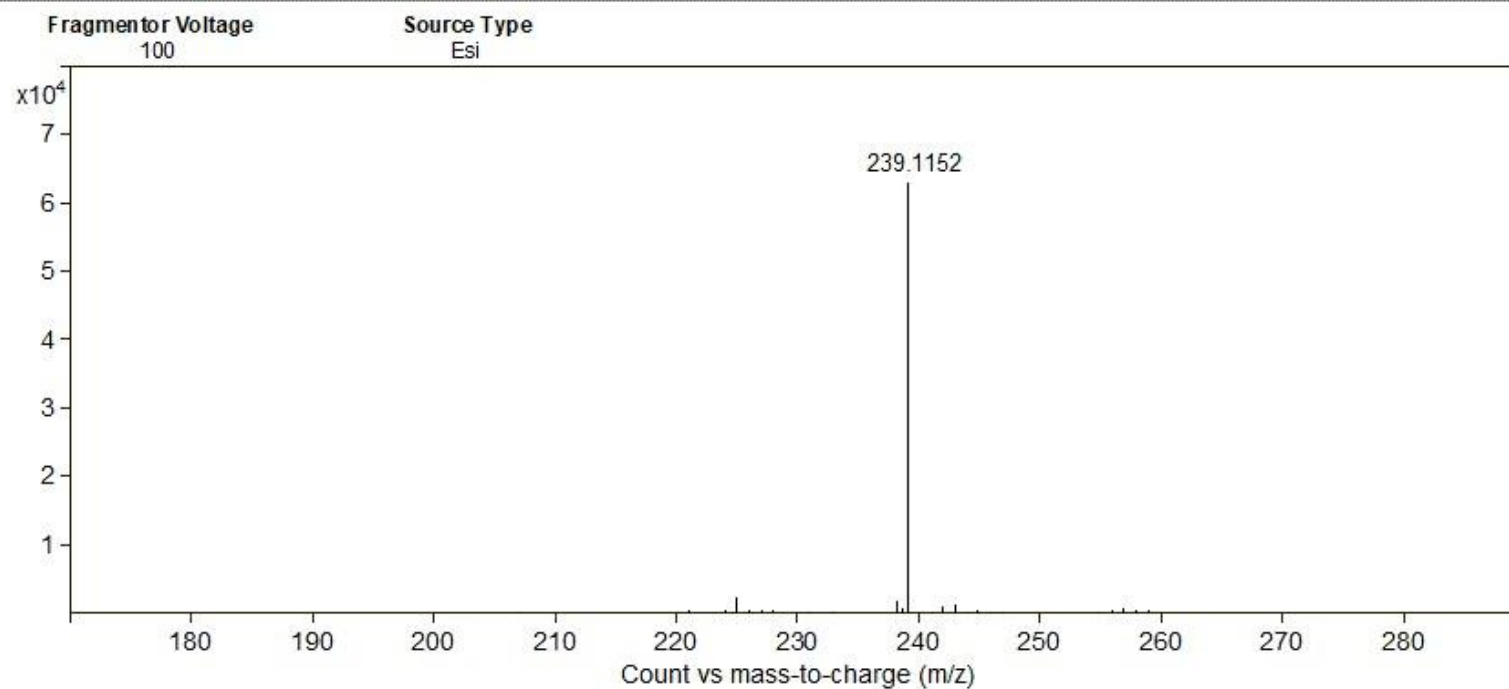




### Mass Spectrometry Laboratory

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Position	-1	Operator	ami
Acq Method		DA Method	da ami/ mass.m

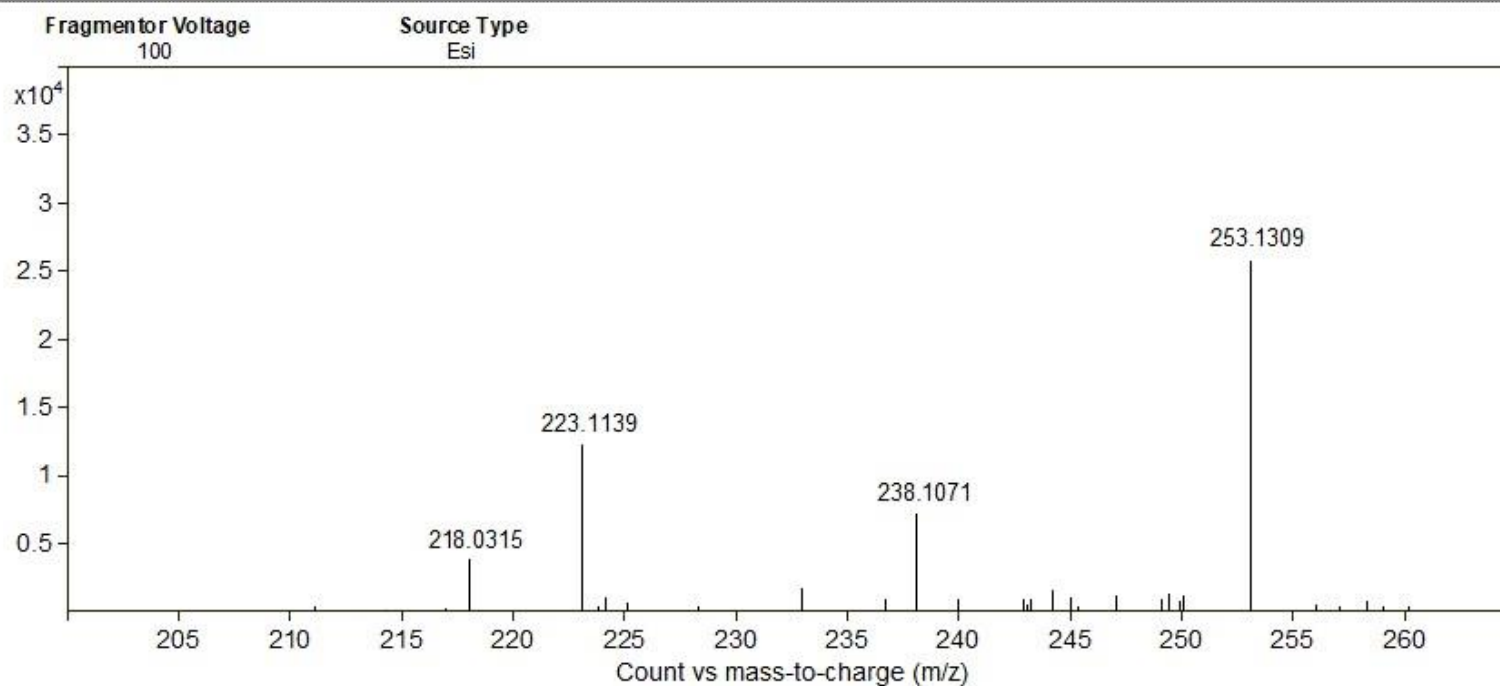
#### User Spectra



### Mass Spectrometry Laboratory

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Data Filename	24585	Instrument Name	microTOF
Position	-1	Operator	ami
Acq Method		DA Method	da ami/ mass.m

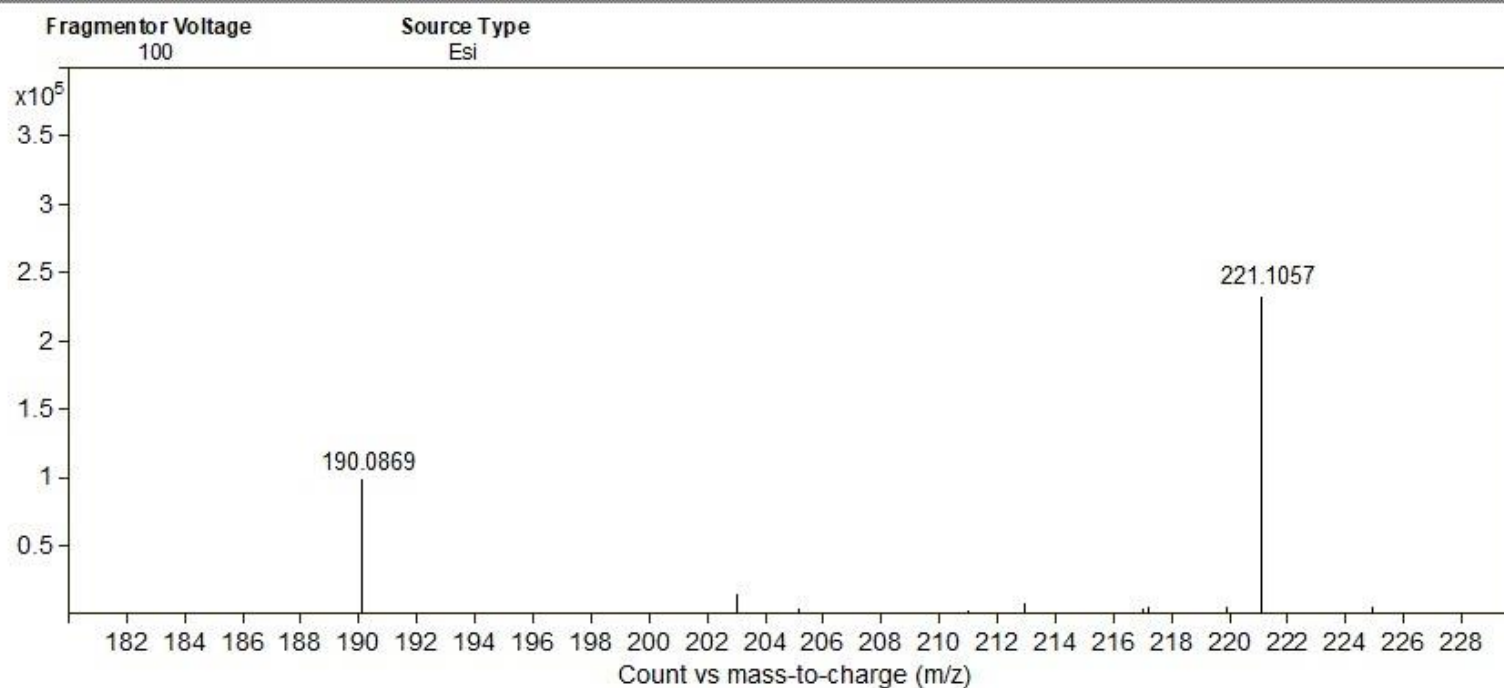
#### User Spectra



### Mass Spectrometry Laboratory

Name	BA	Sample Name	3 BA
Data Filename	24586	Instrument Name	micrOTOF
Position	-1	Operator	ami
Acq Method		DA Method	da ami/ mass.m

#### User Spectra



### Mass Spectrometry Laboratory

Name	BA	Sample Name	4 BA
Data Filename	24636	Instrument Name	micrOTOF
Position	-1	Operator	ami
Acq Method		DA Method	da ami/ mass.m

#### User Spectra

