

***Spectroscopic data***

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**Ultrasonic-Induced Synthesis of Novel Diverse Arylidenes Via Knoevenagel Condensation Reaction. Antitumor, QSAR, Docking and DFT Assessment**

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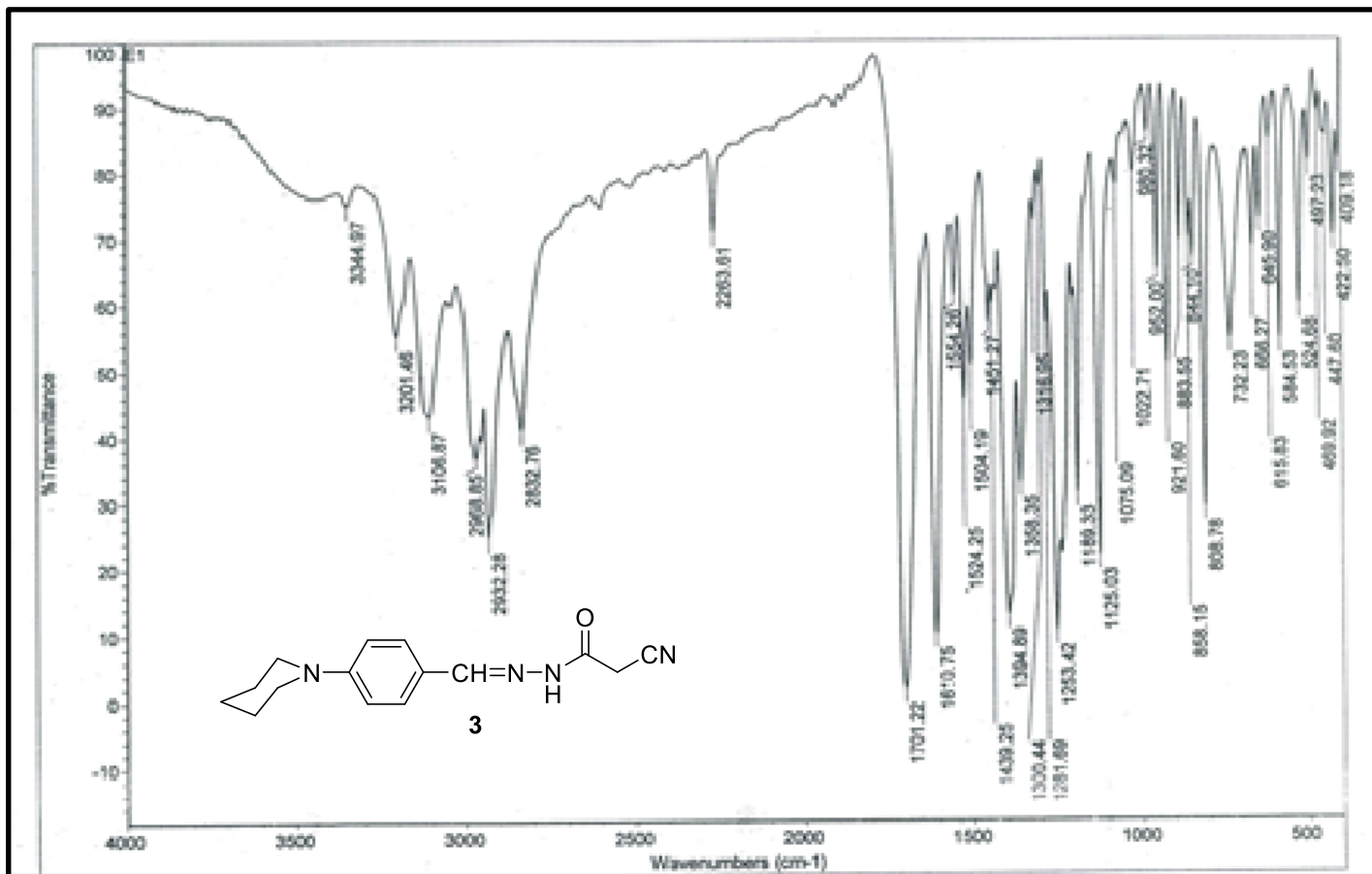
<sup>c</sup> Department of Chemistry, Faculty of Science, Ain Shams University, 11566, Abbassia, Cairo, Egypt

**Fax: +(202) 24831836; phone: +(202) 24831836.**

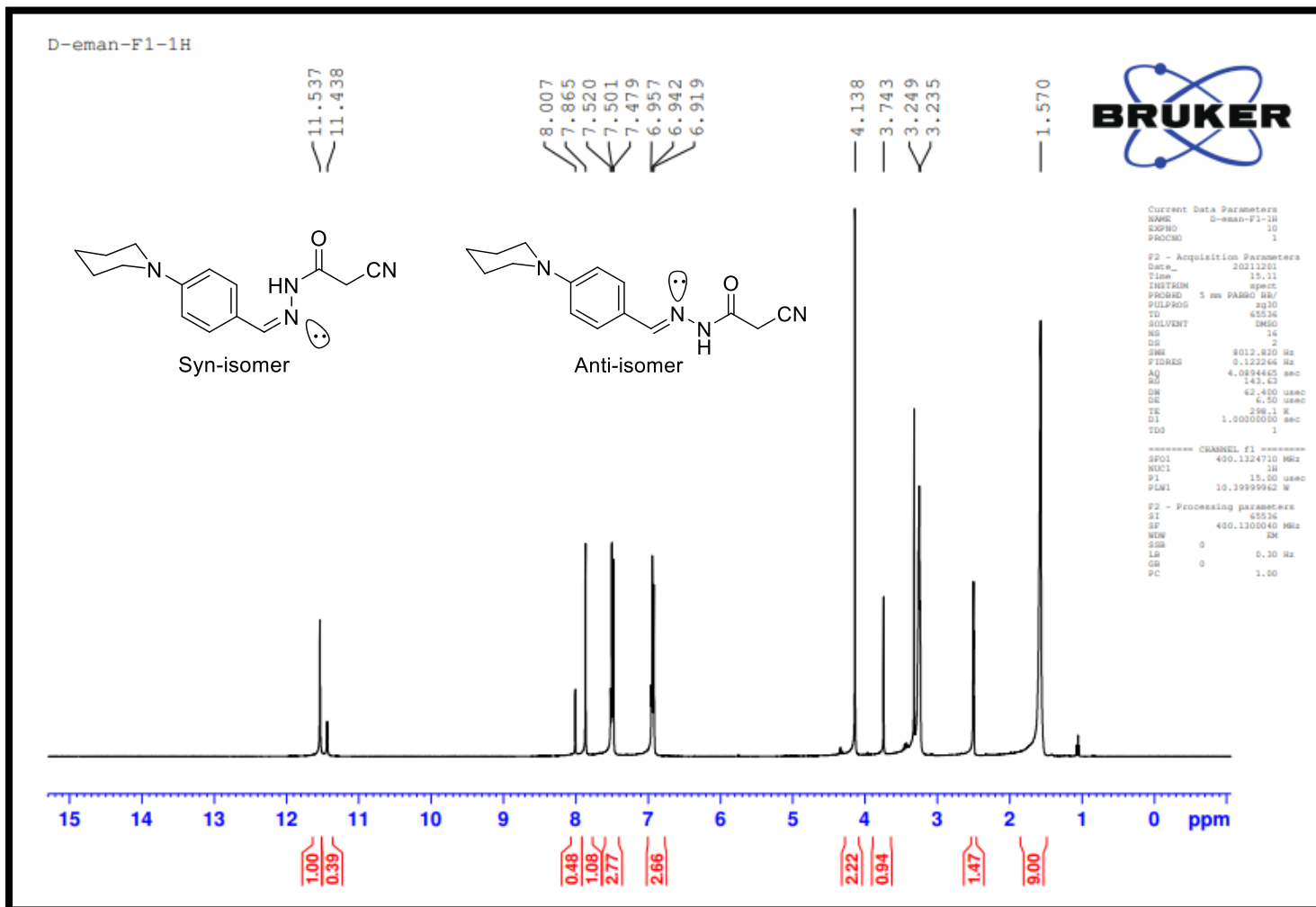
**\*Corresponding author; e-mail: [fawzy2010@sci.asu.edu.eg](mailto:fawzy2010@sci.asu.edu.eg)**

**Full spectroscopic data.**

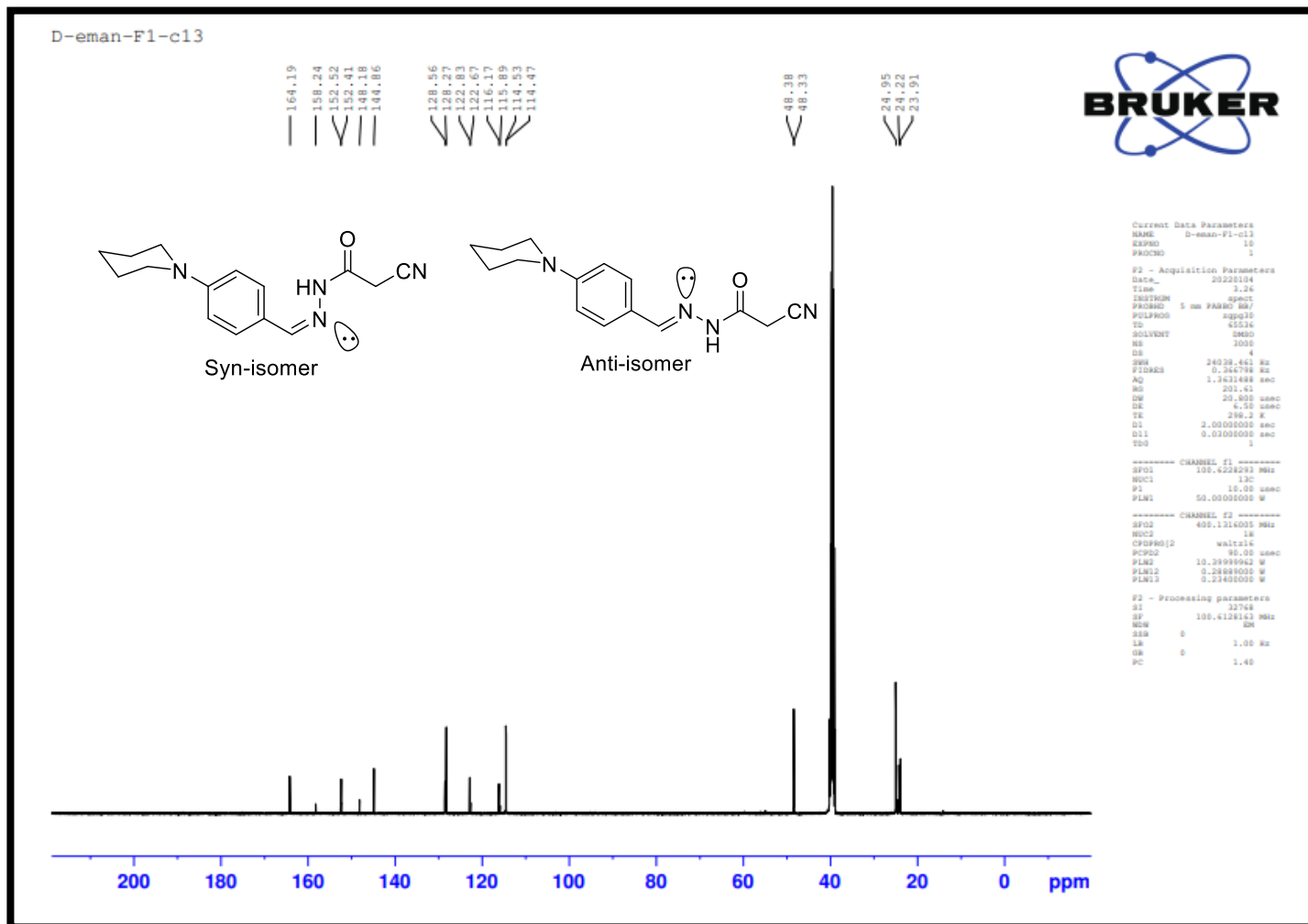
## Spectroscopic data



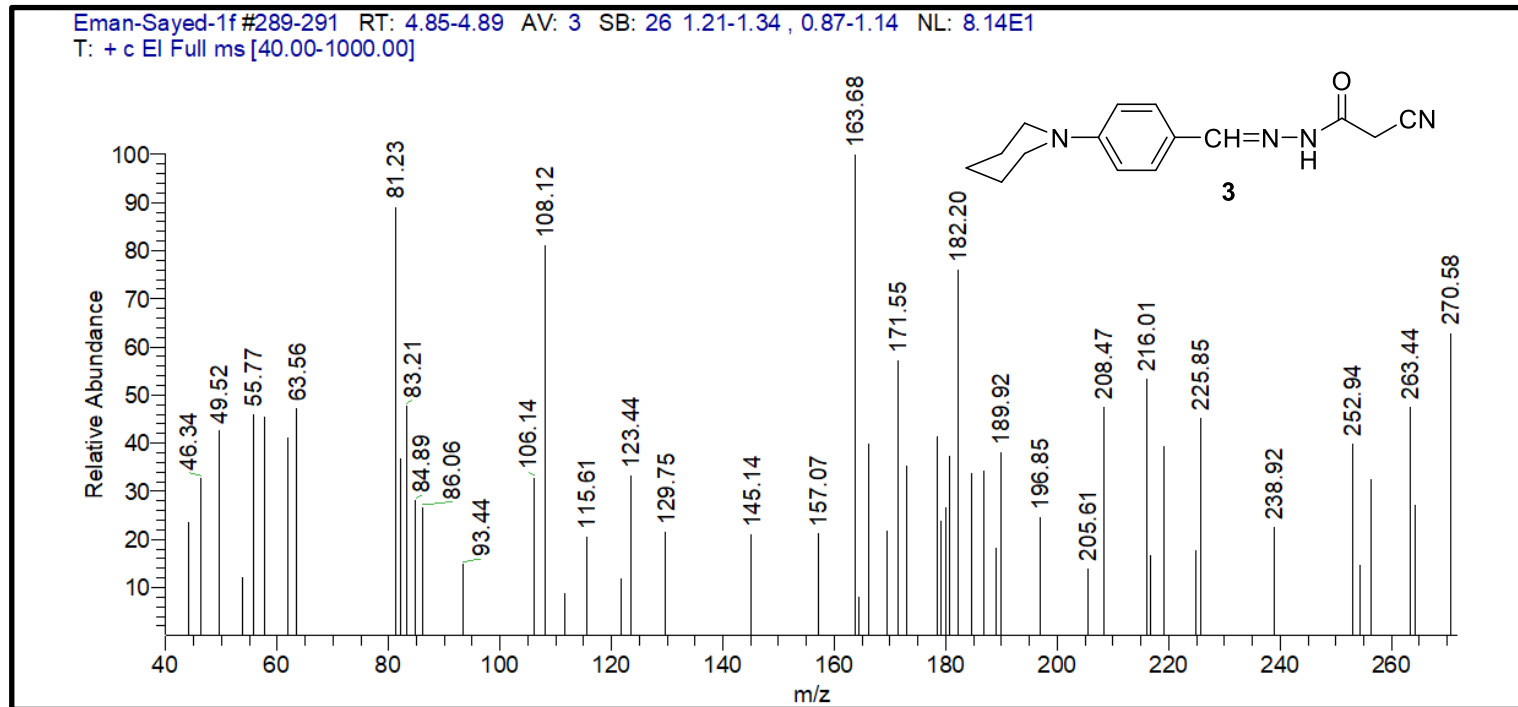
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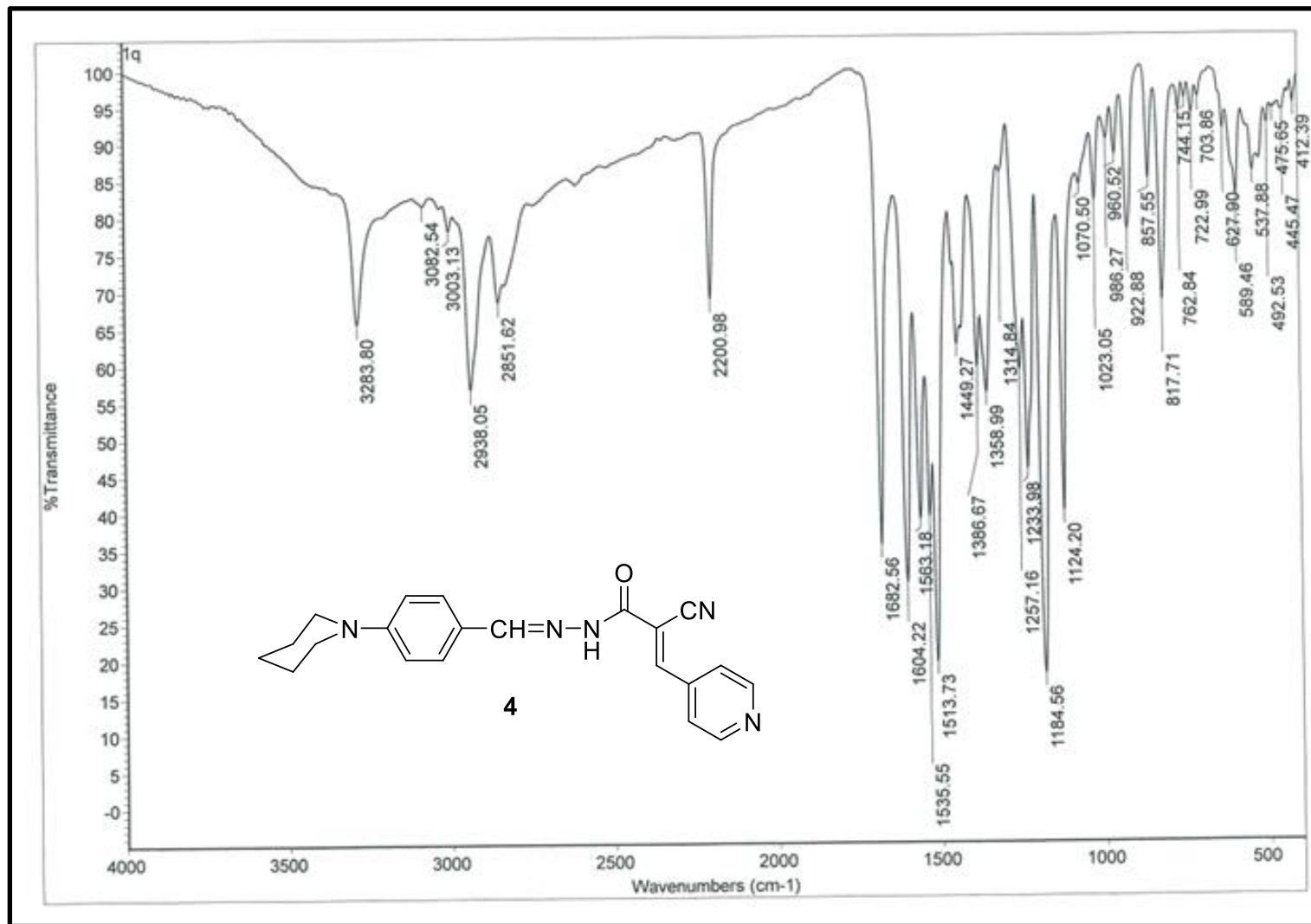
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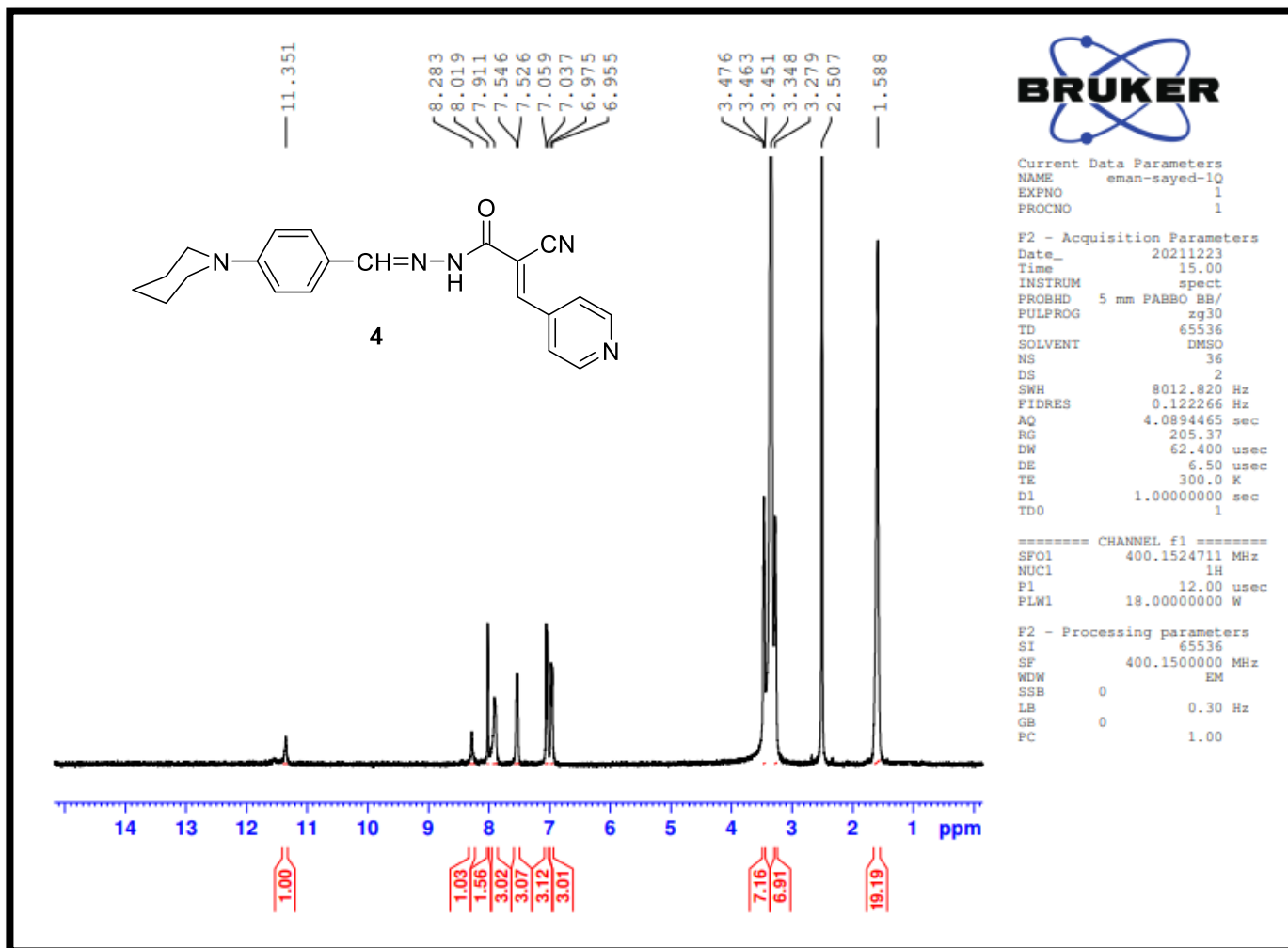
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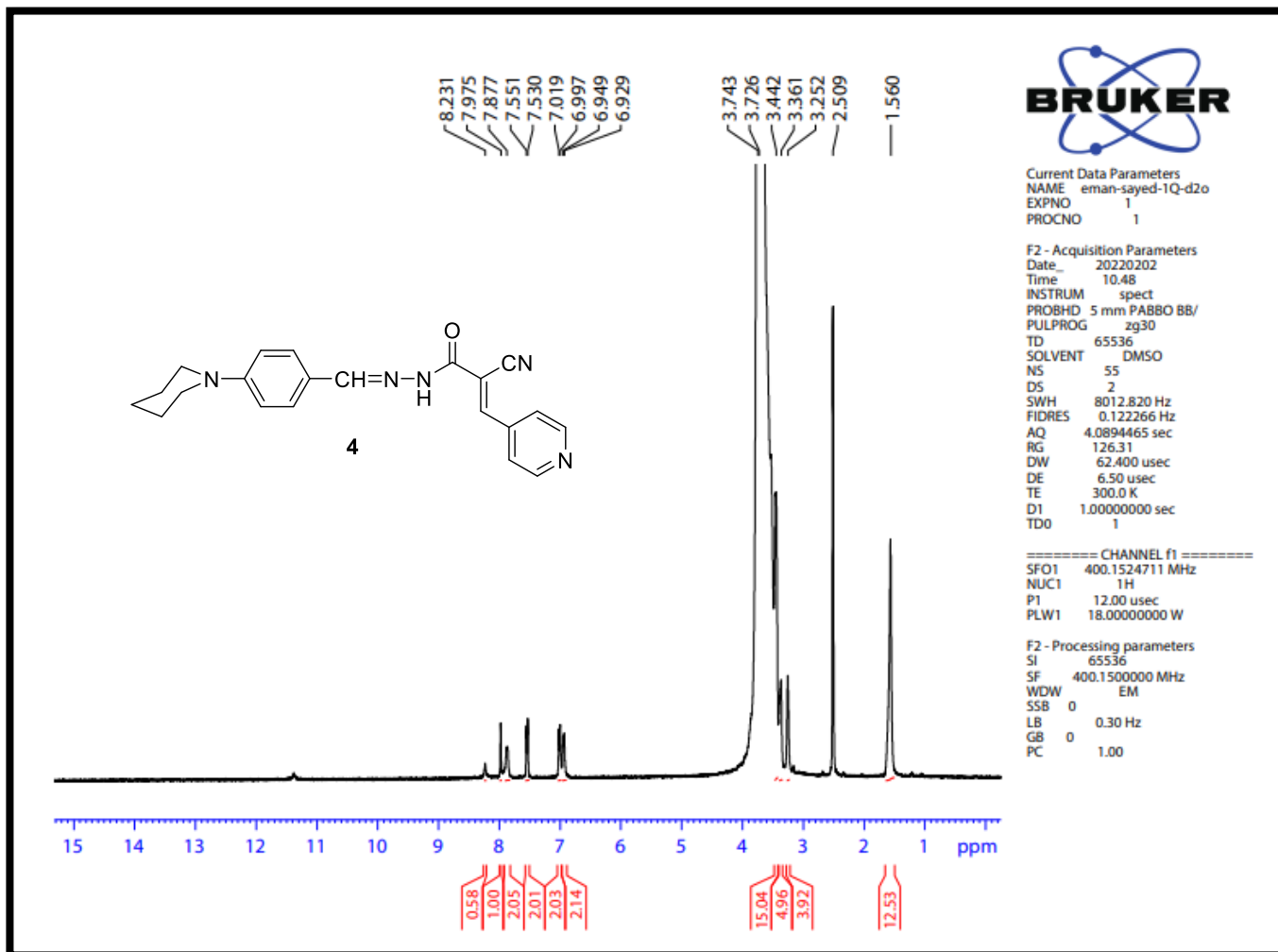
## Spectroscopic data



# Spectroscopic data

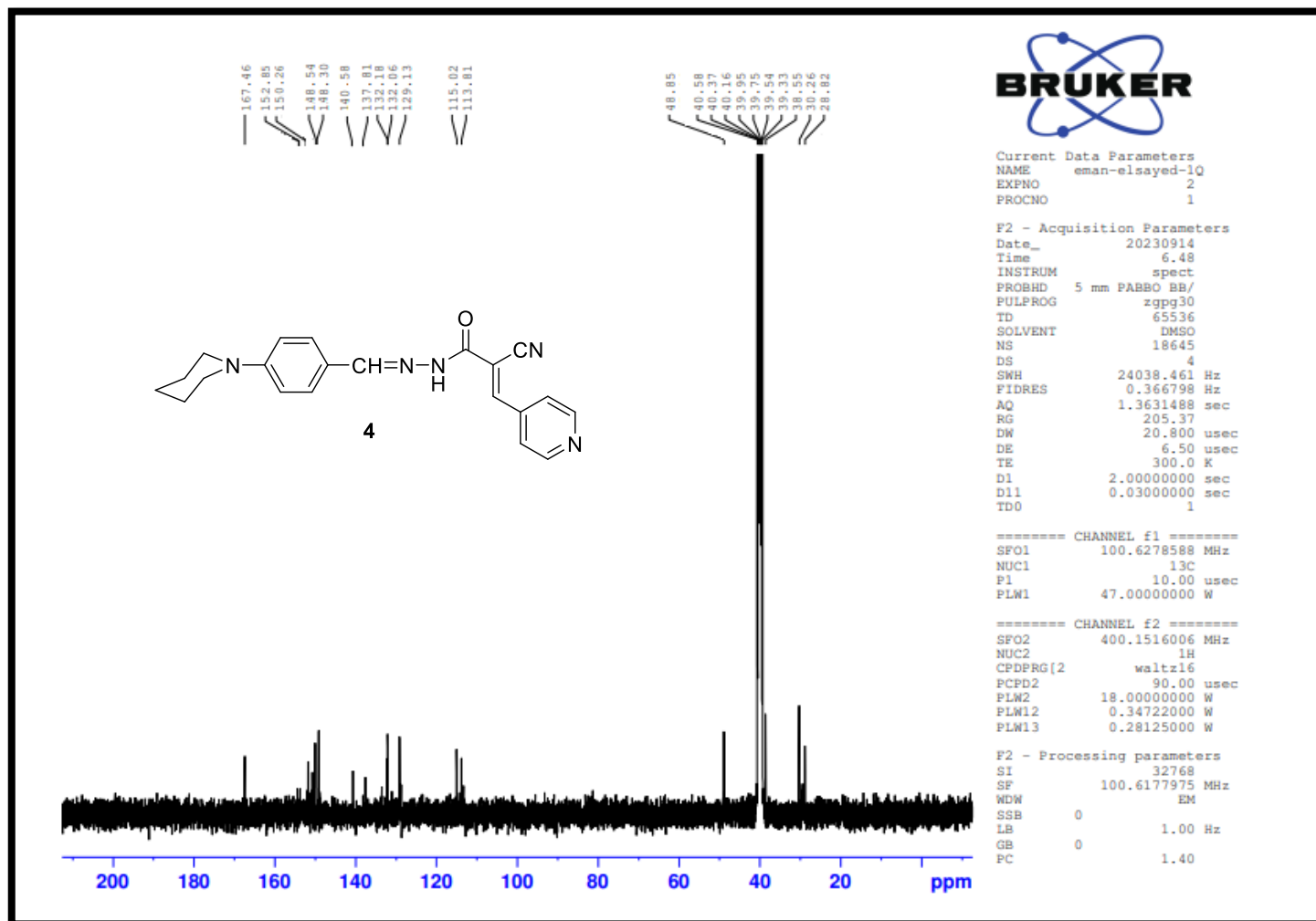


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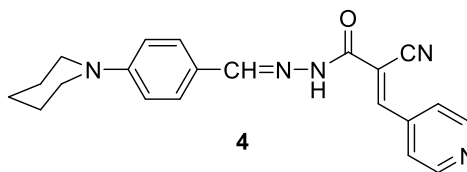
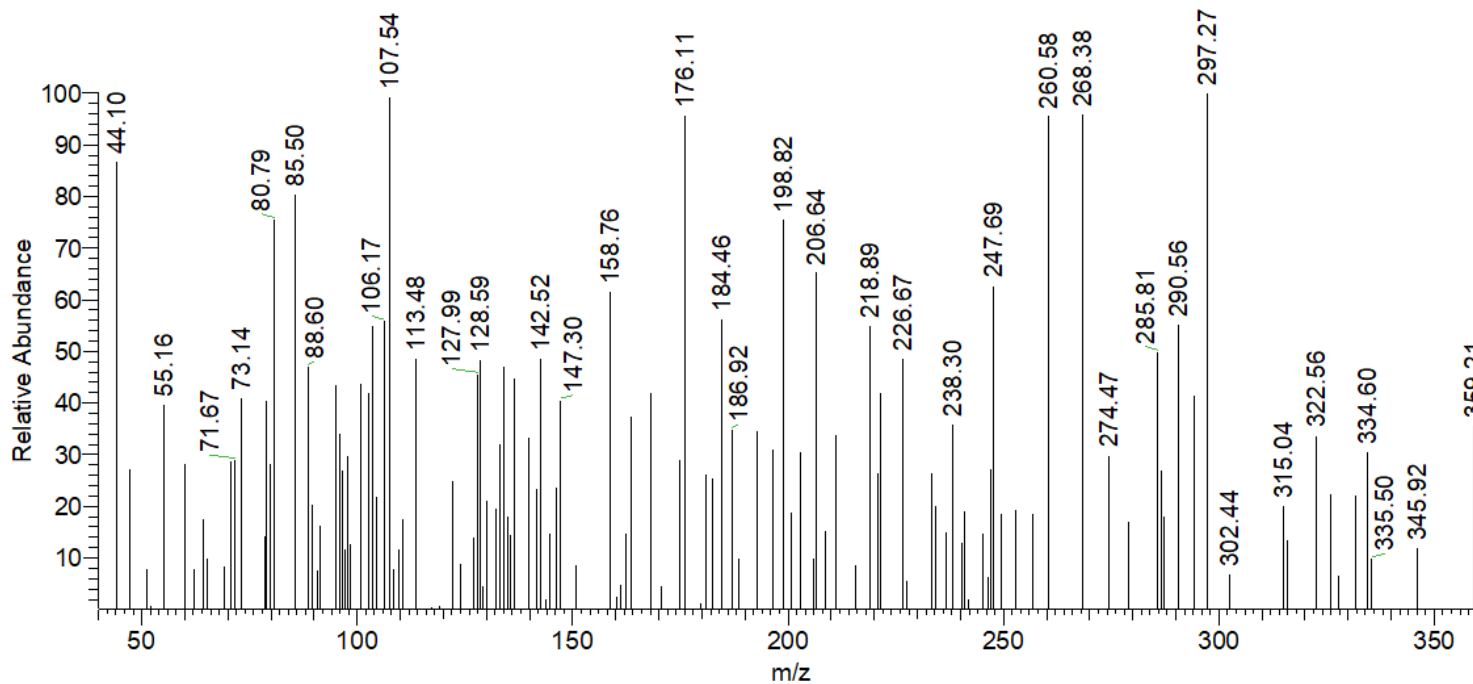


# Spectroscopic data



# Spectroscopic data

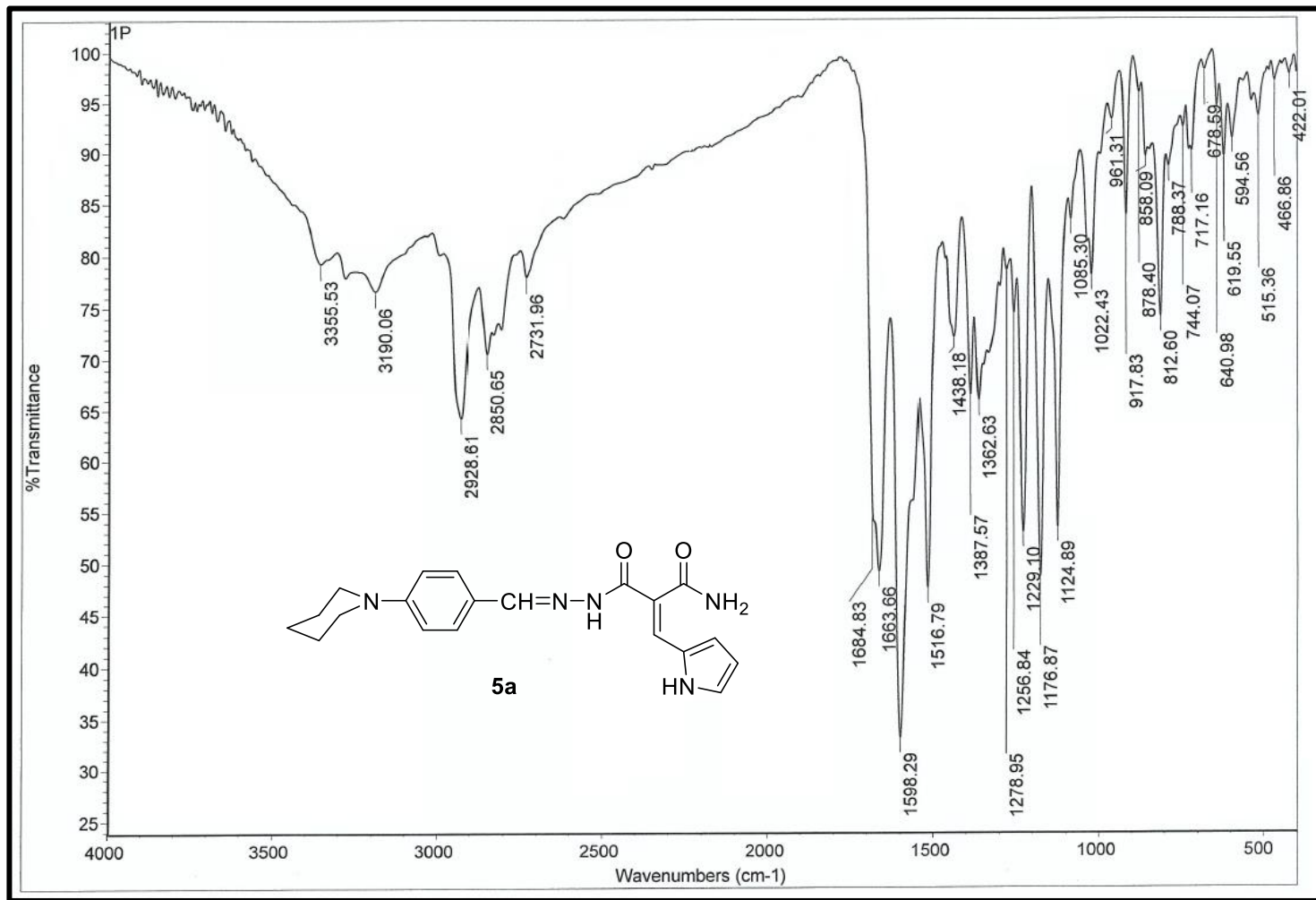
eman-elsayed-1q #110-112 RT: 1.86-1.89 AV: 3 SB: 26 1.21-1.34, 0.87-1.14 NL: 1.10E2  
T: + c EI Full ms [40.00-1000.00]



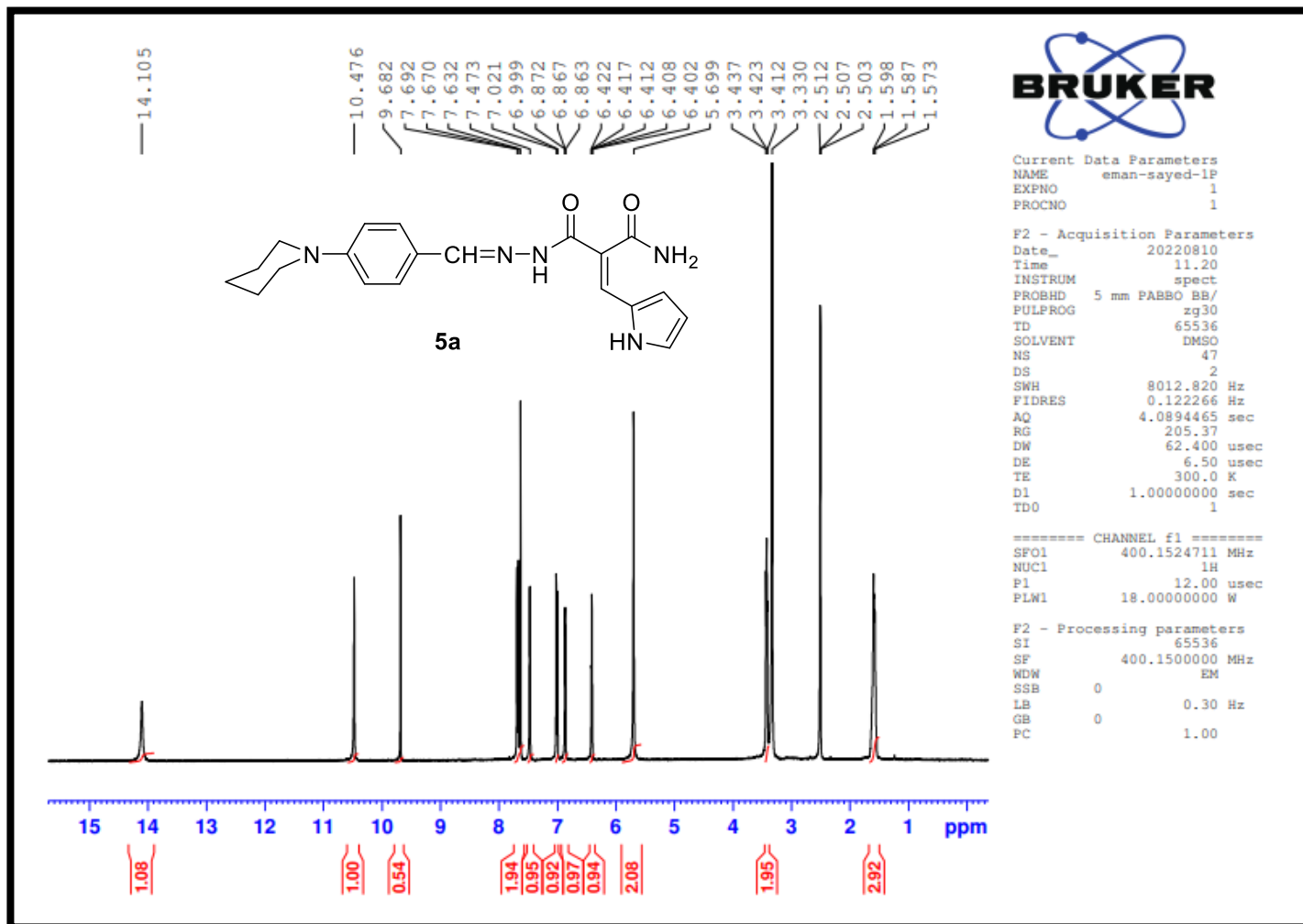
4

10

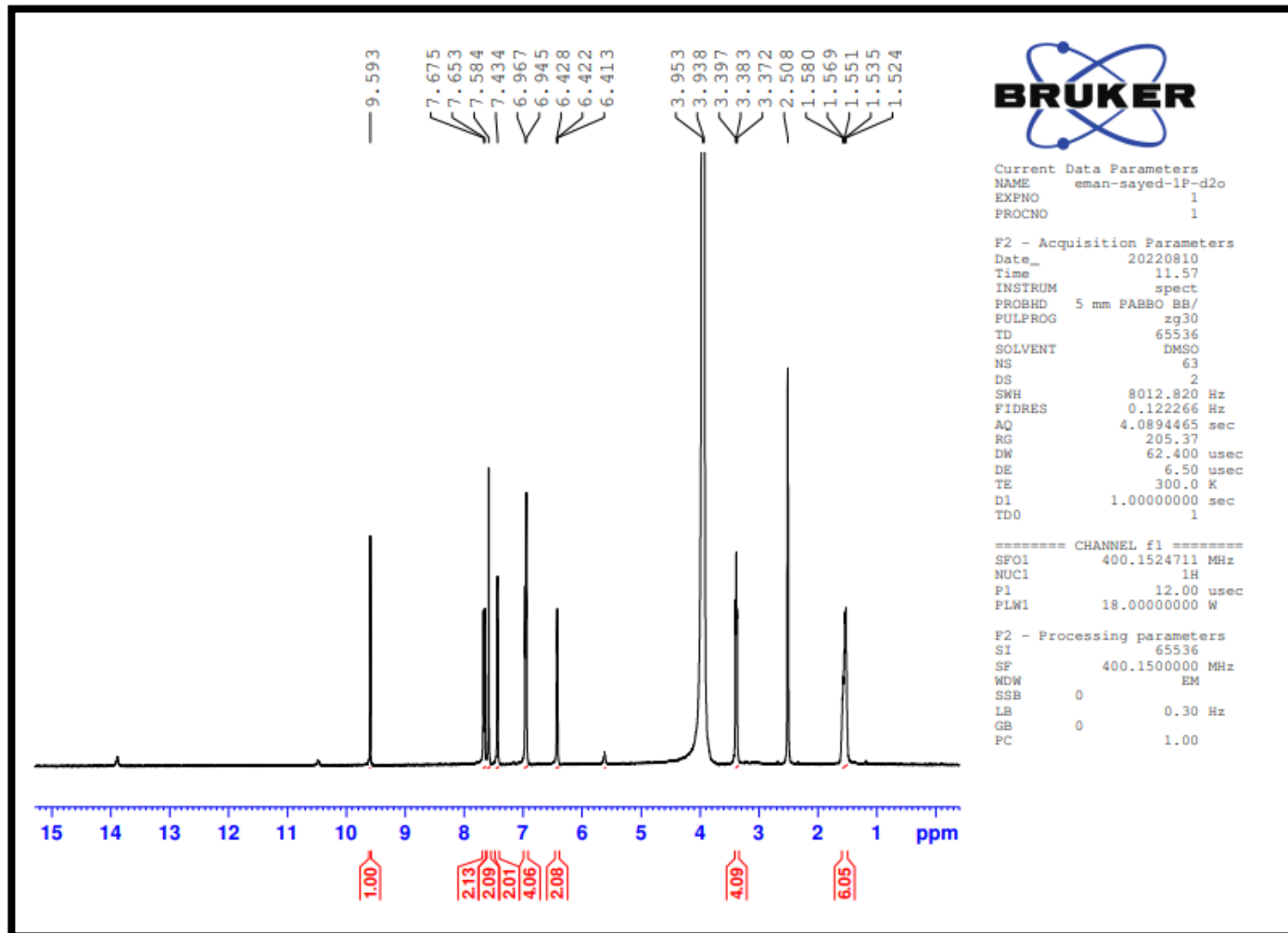
## Spectroscopic data



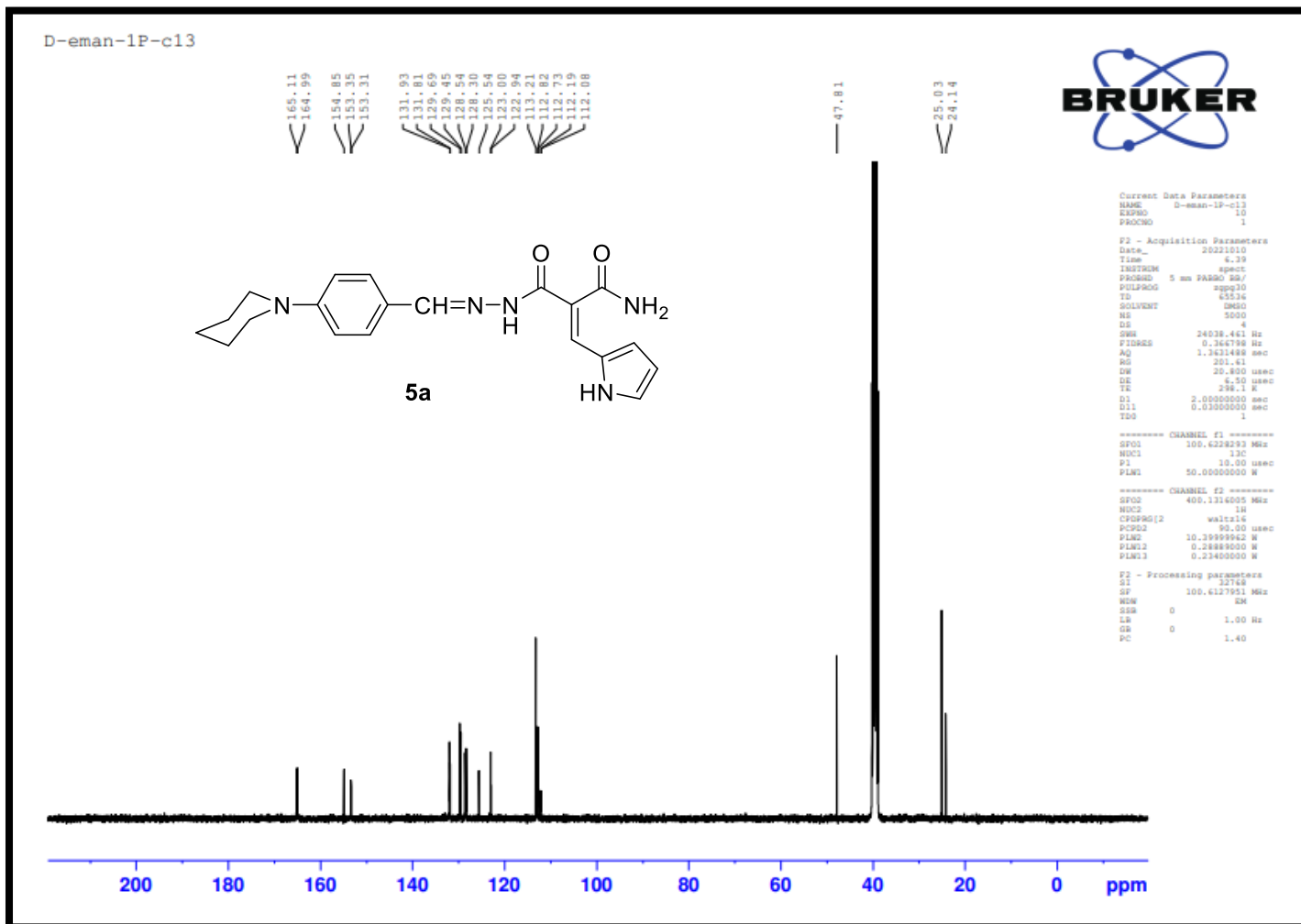
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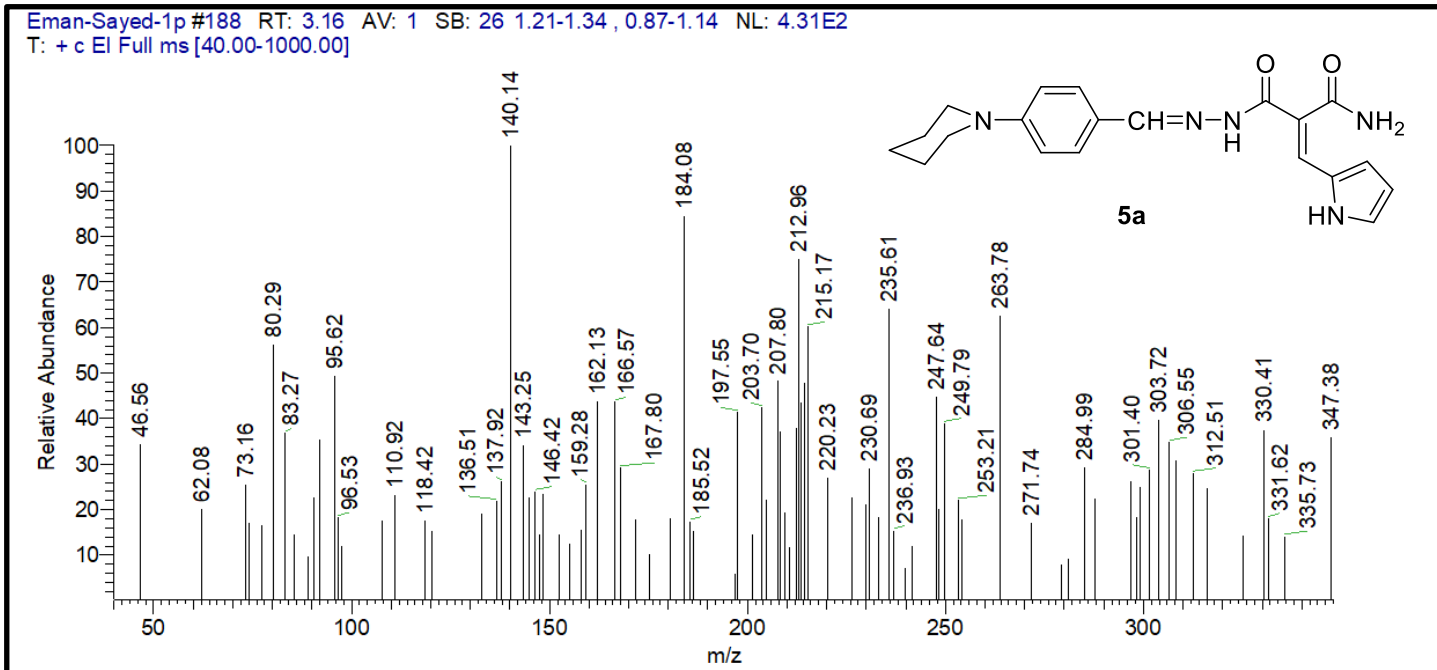
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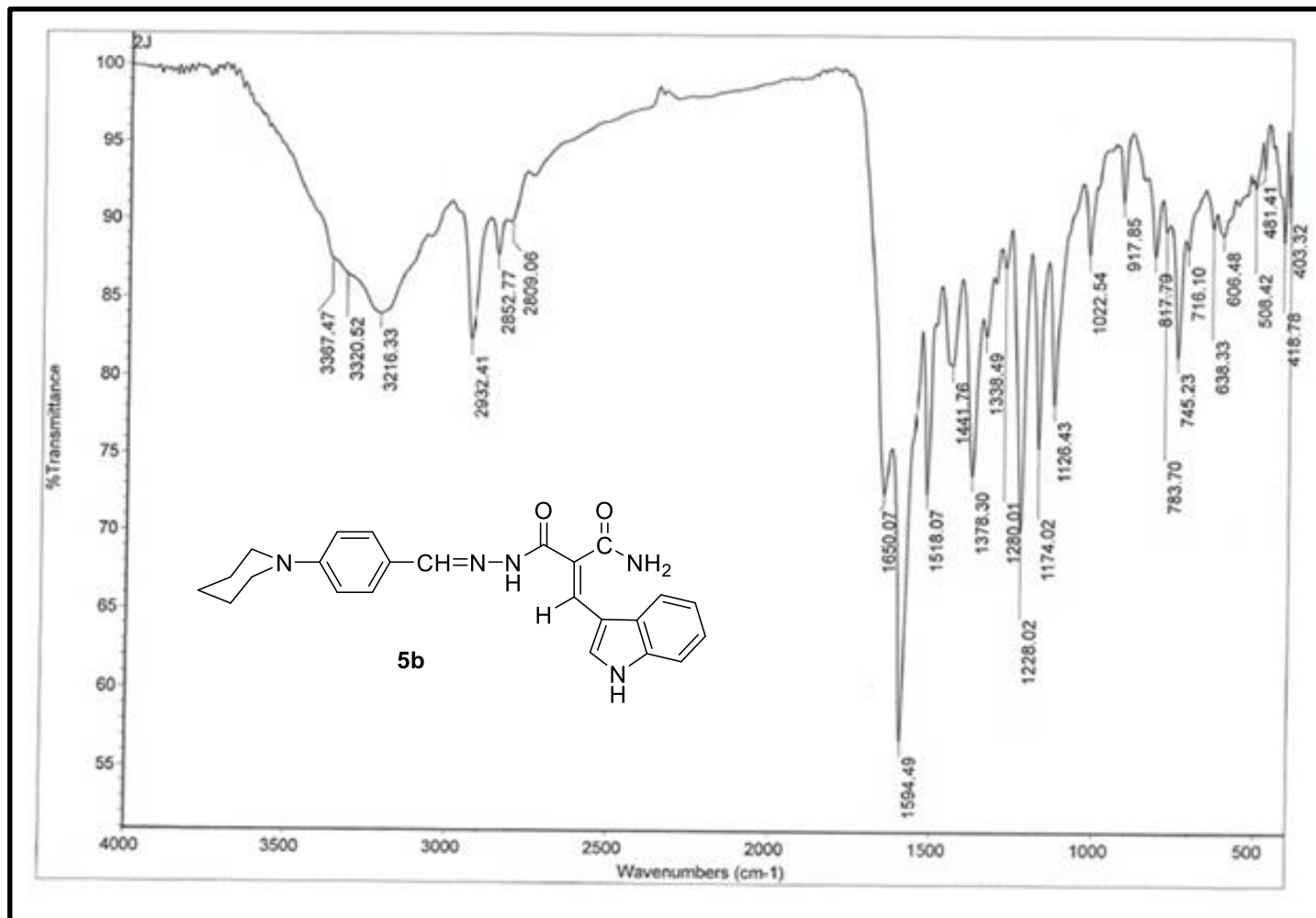
# Spectroscopic data



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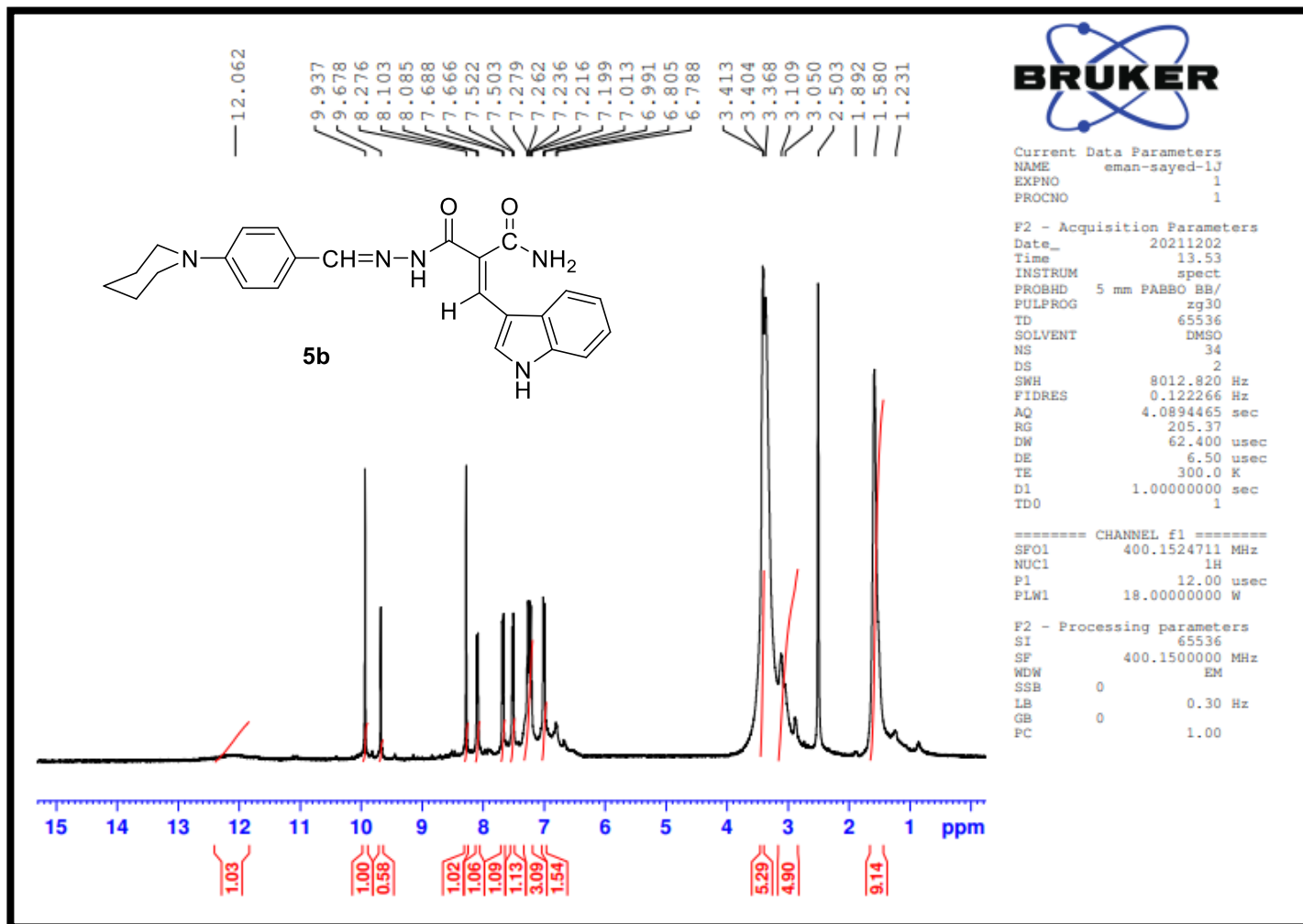


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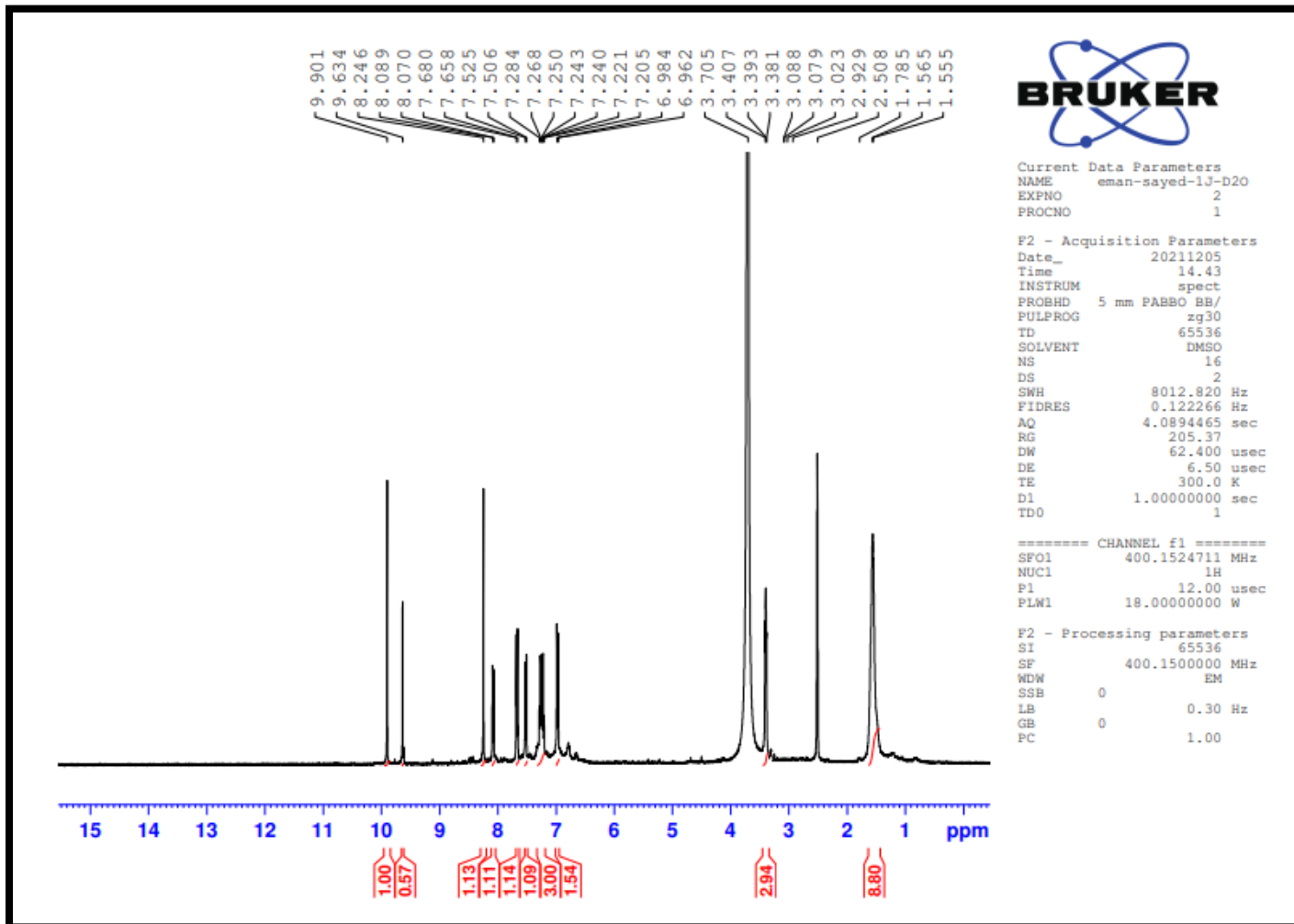




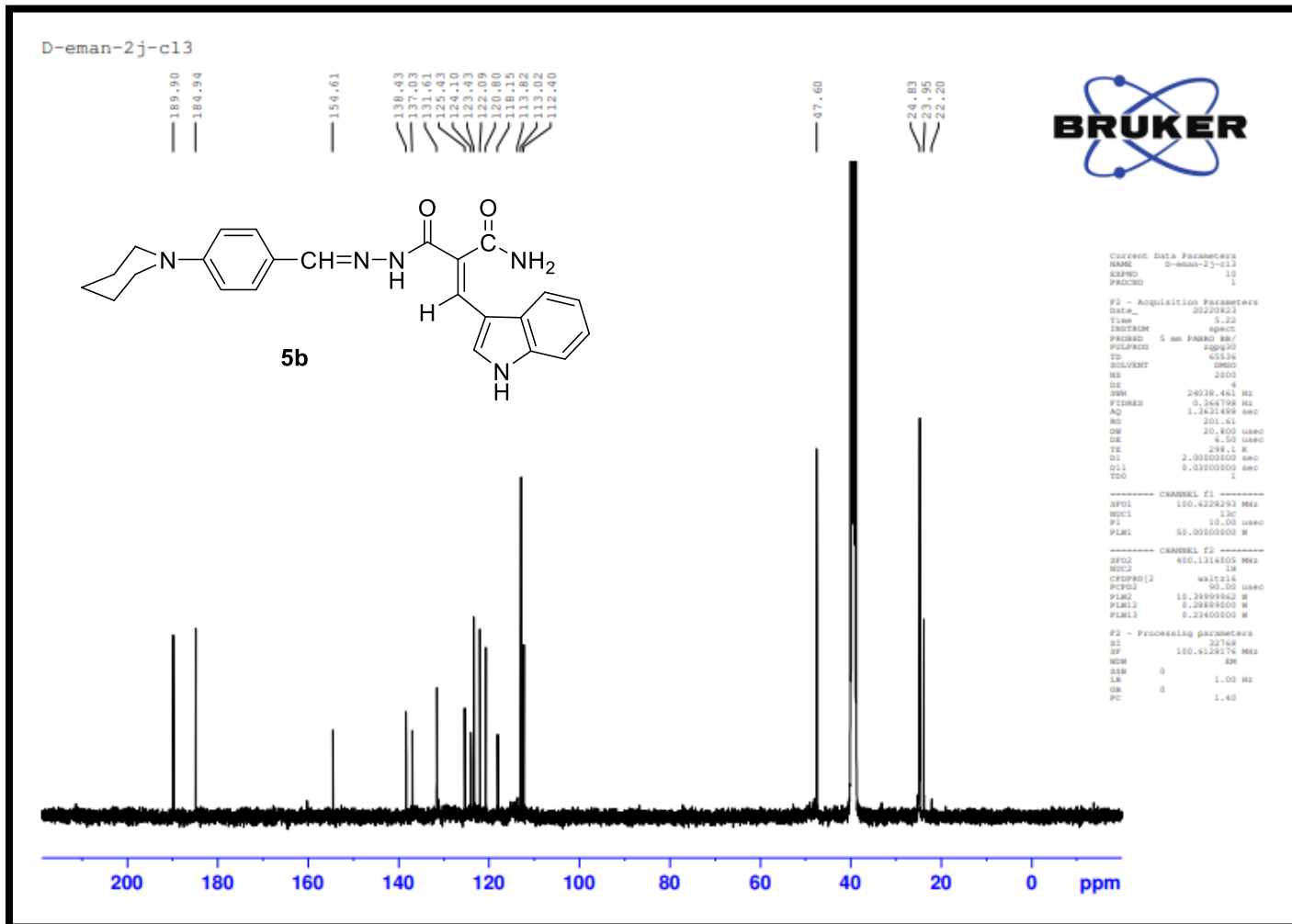
# Spectroscopic data



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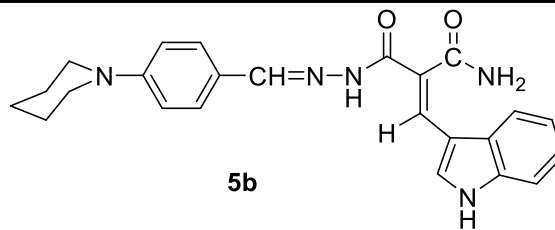
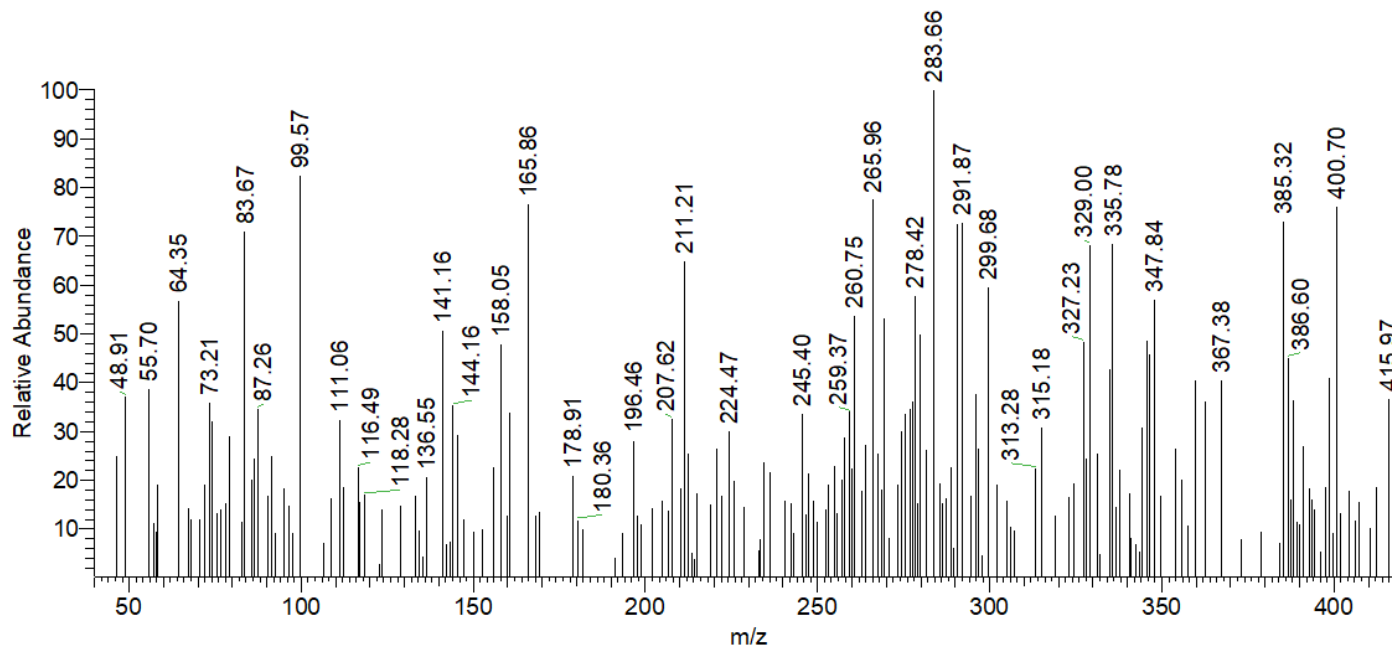


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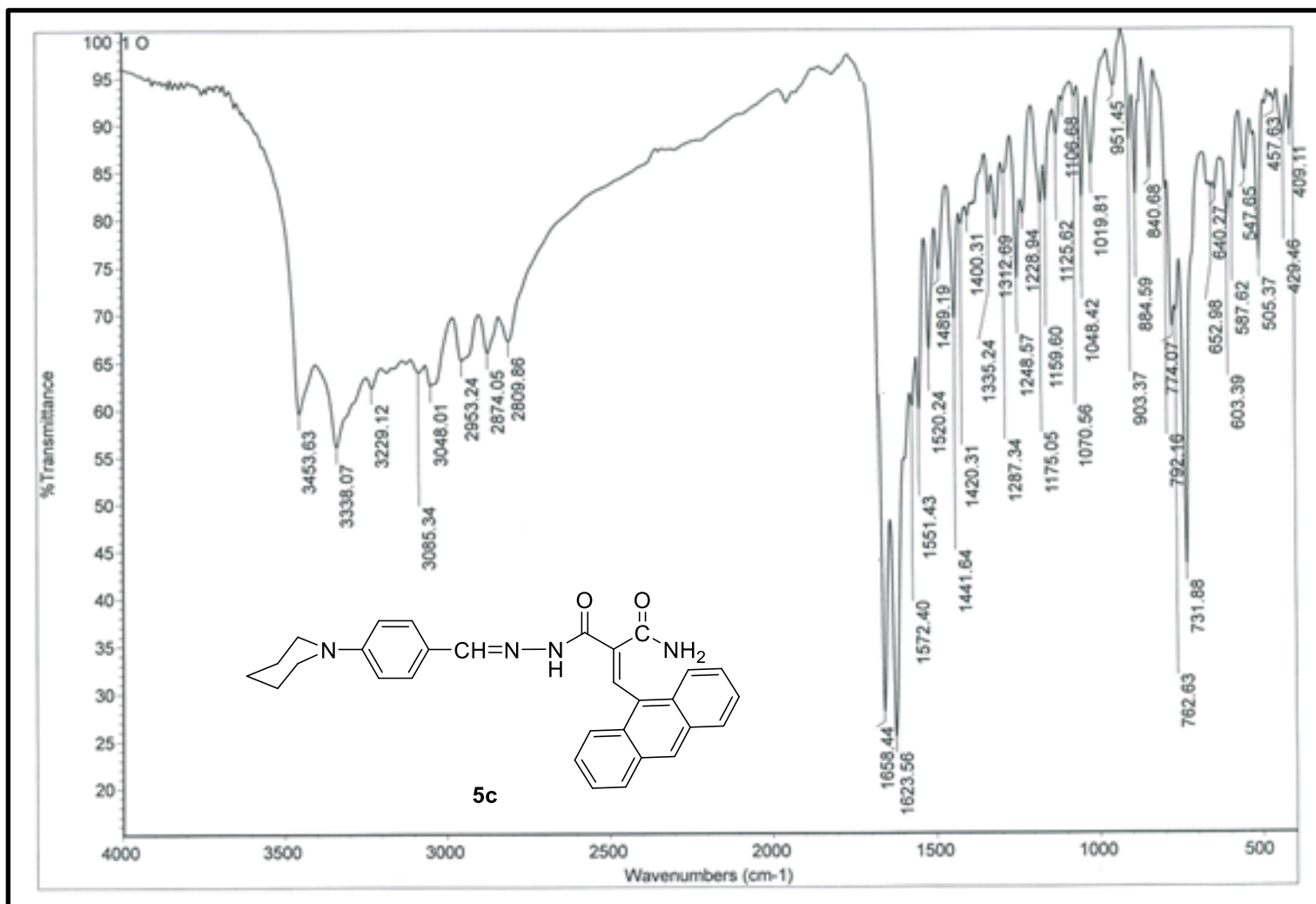
# Spectroscopic data

Eman-Sayed-2J #166-168 RT: 2.79-2.83 AV: 3 SB: 26 1.21-1.34, 0.87-1.14 NL: 2.02E2  
T: + c EI Full ms [40.00-1000.00]

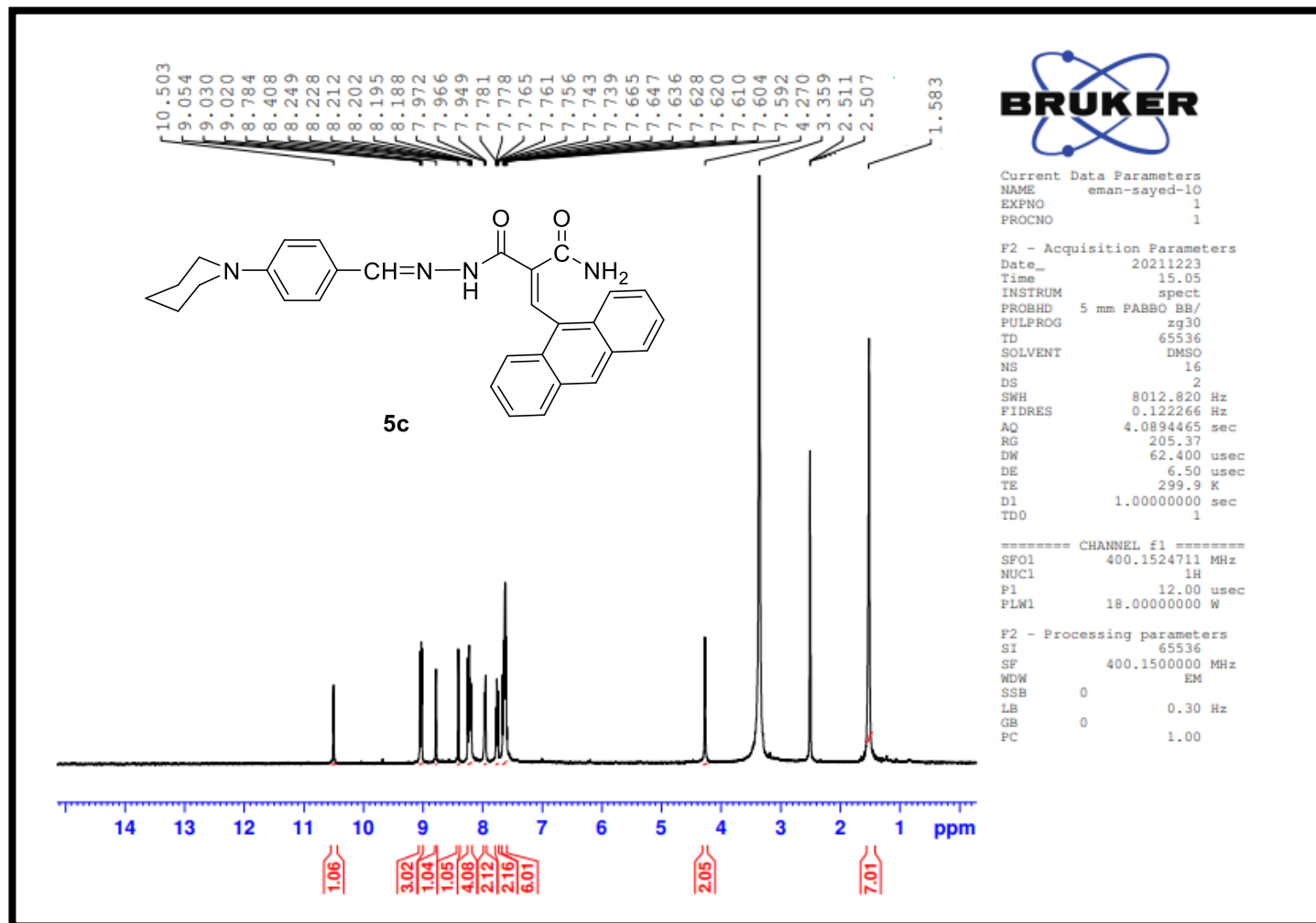


5b

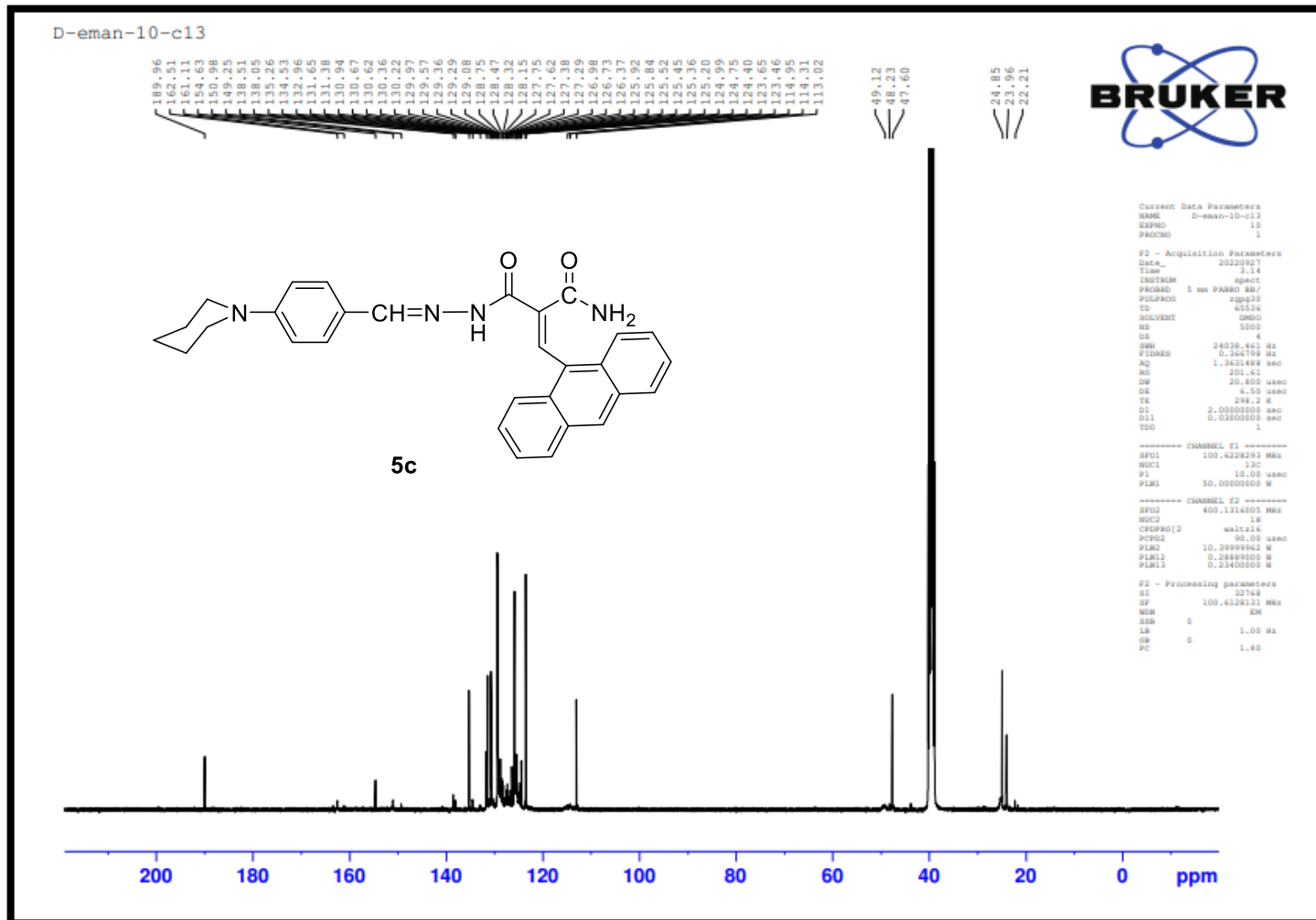
## Spectroscopic data



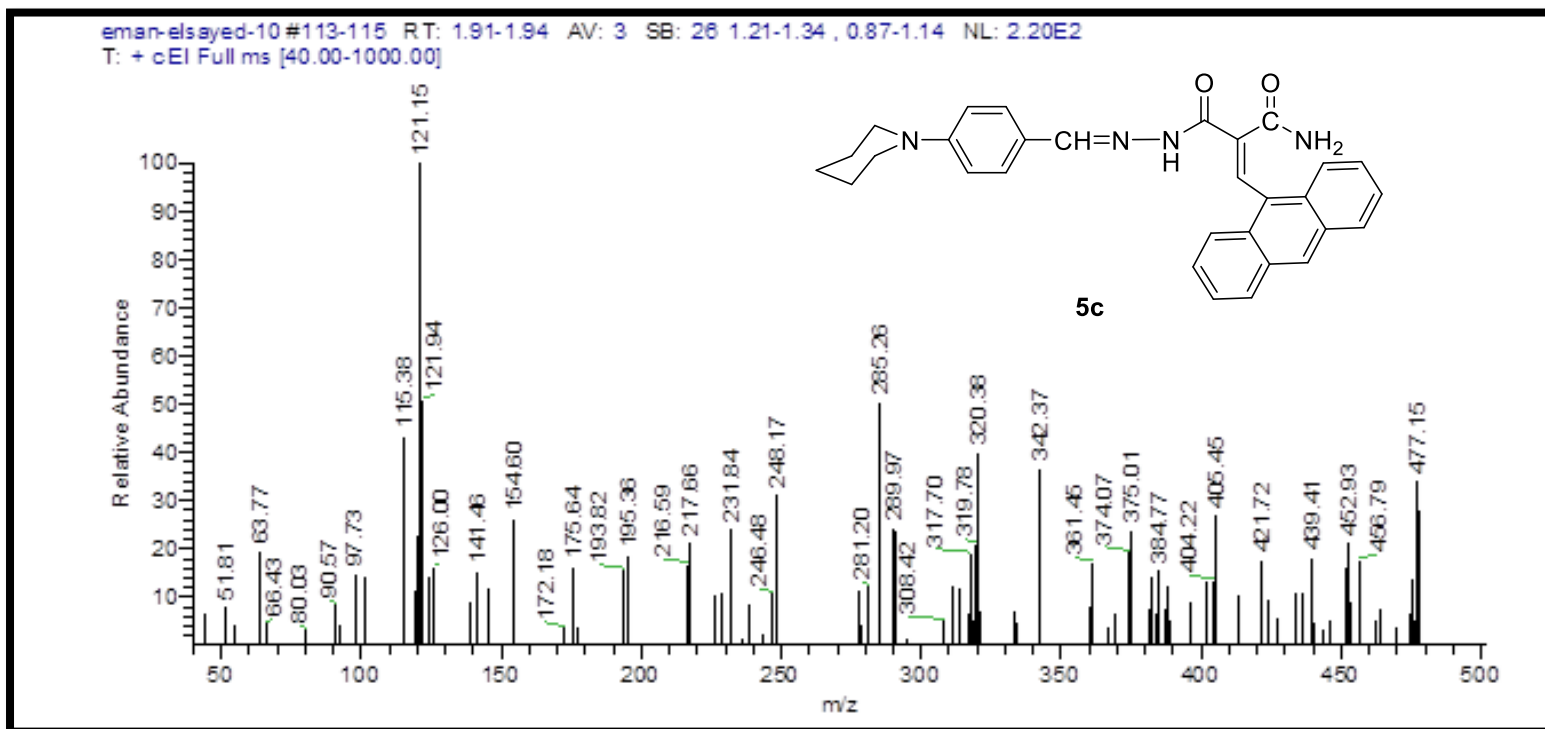
# Spectroscopic data



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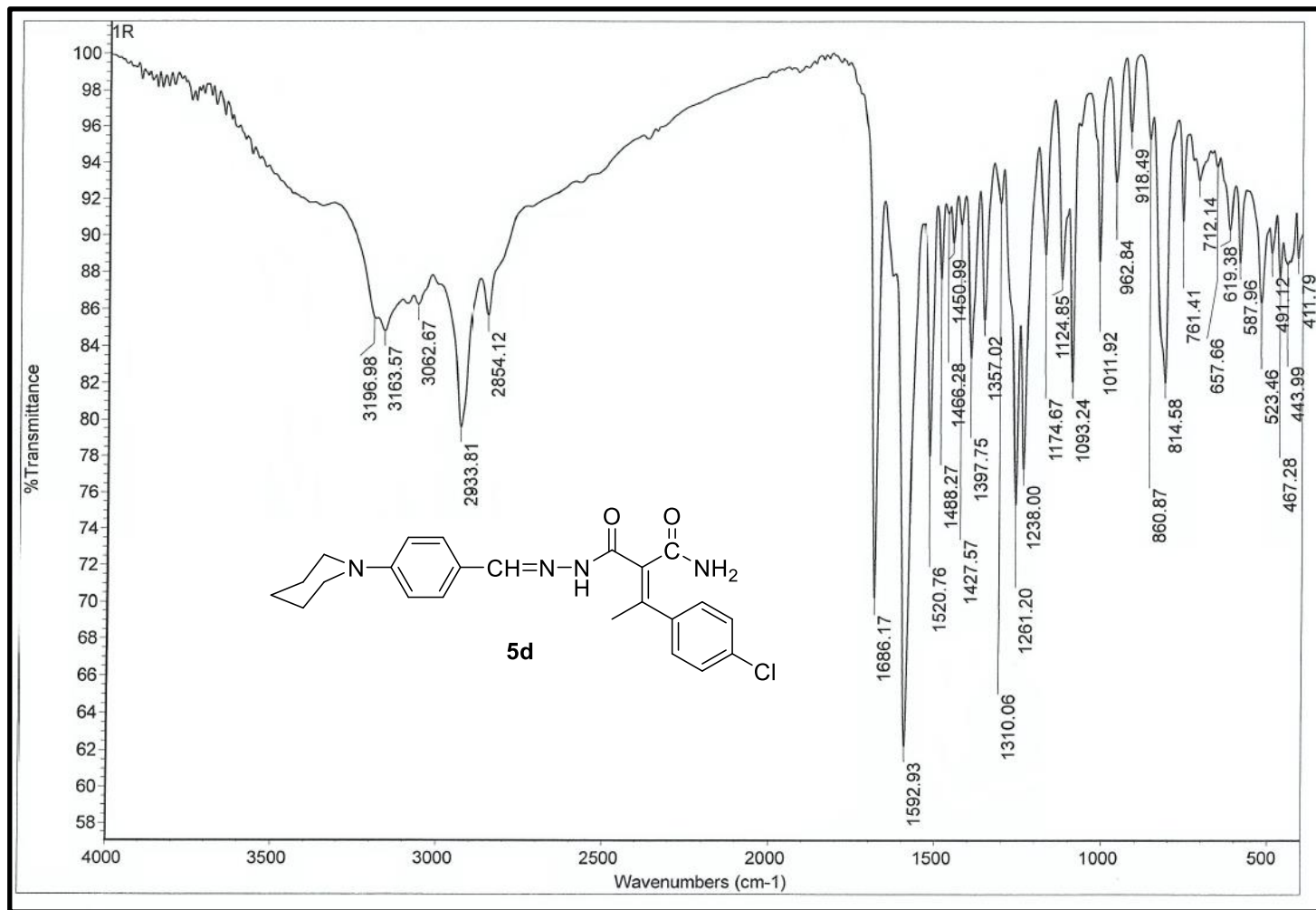


## Spectroscopic data

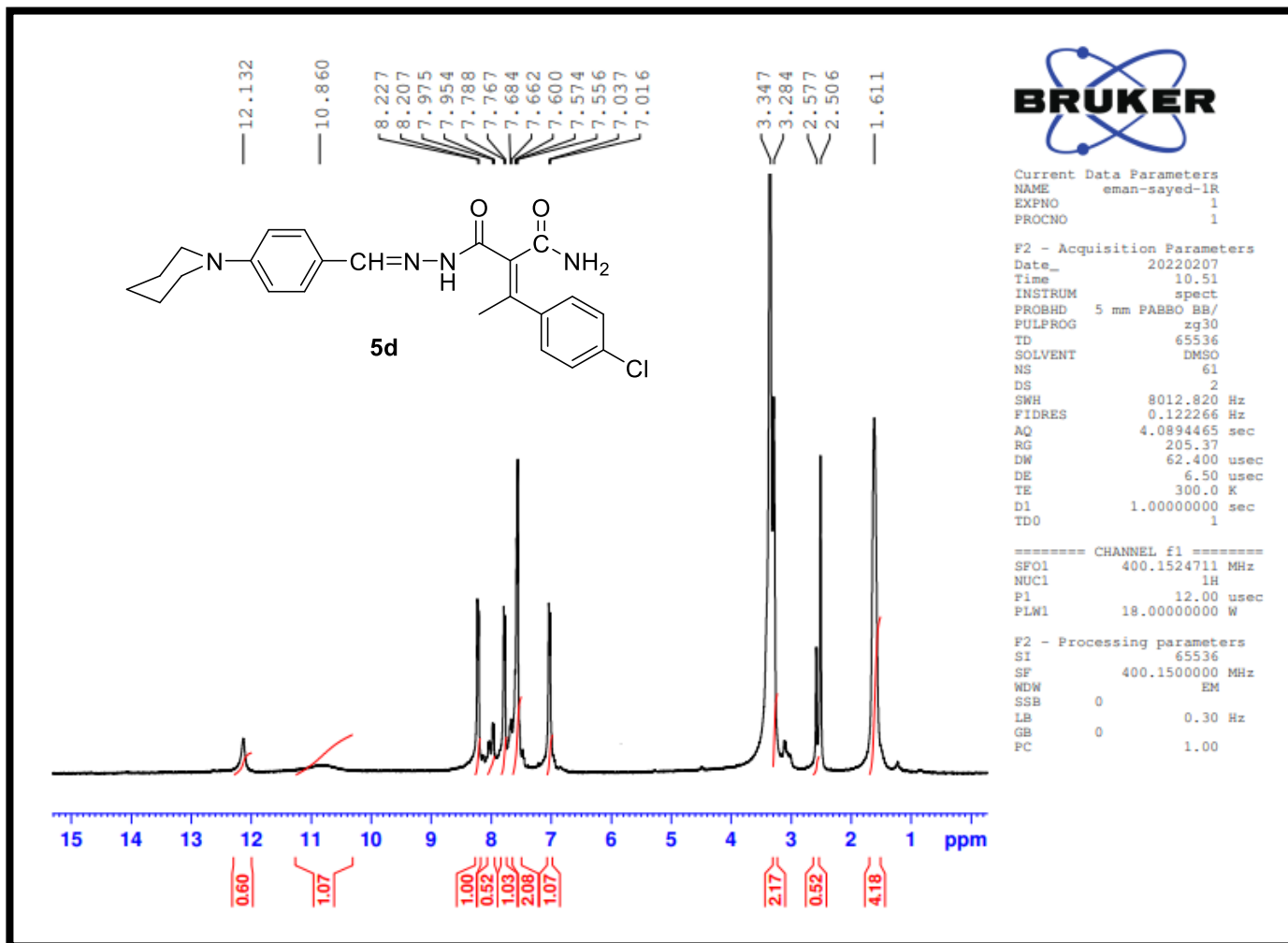




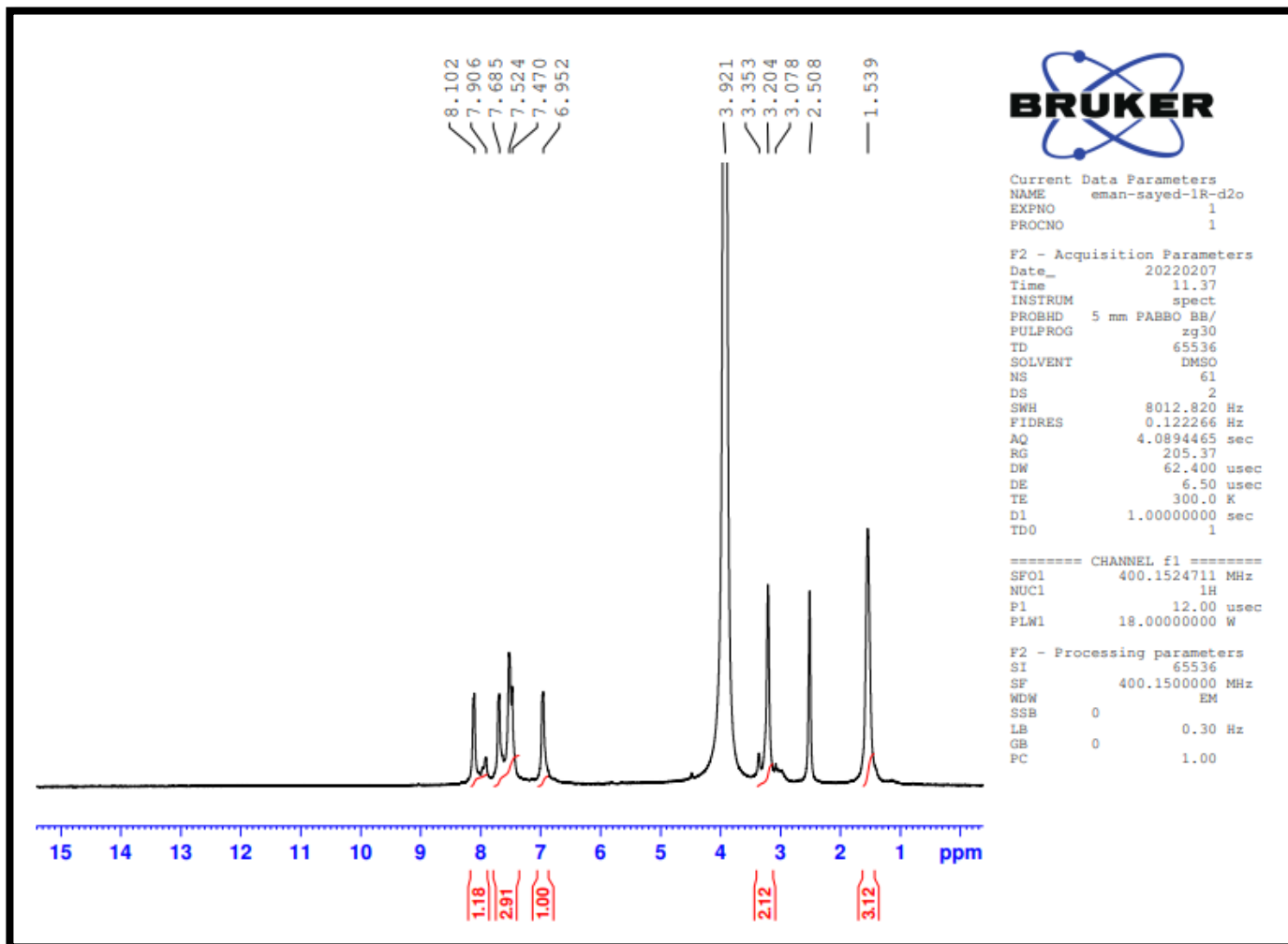
## Spectroscopic data



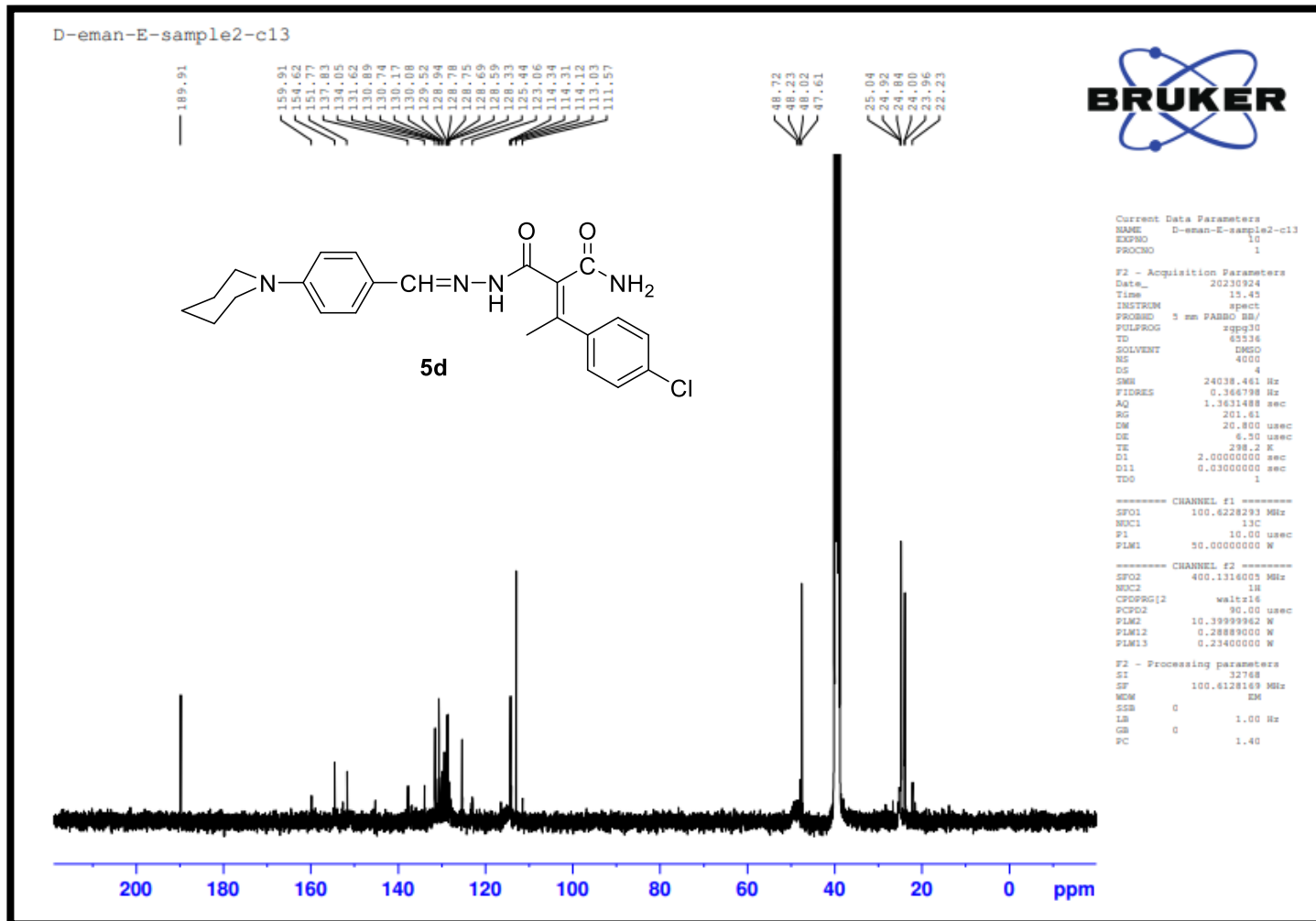
# Spectroscopic data



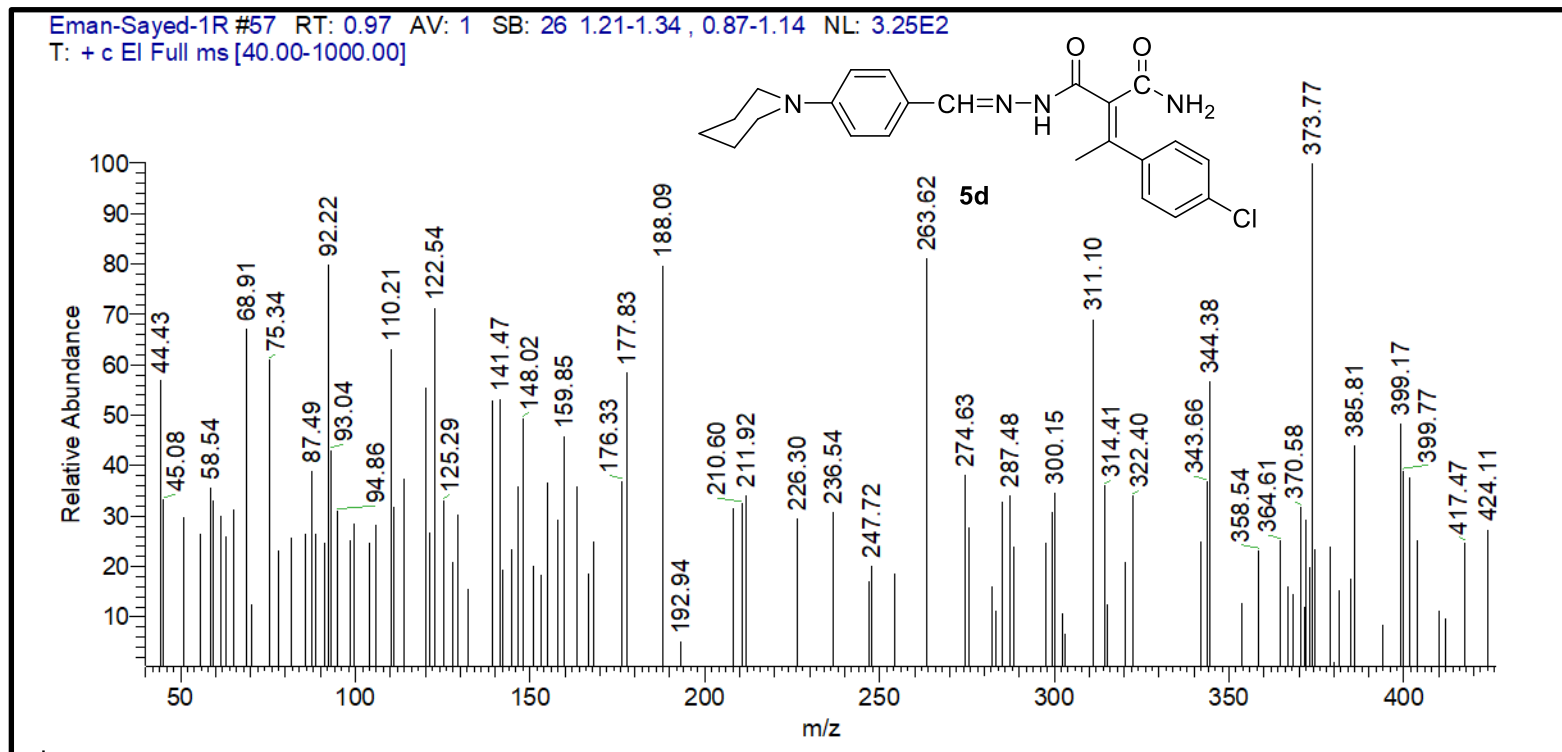
# Spectroscopic data



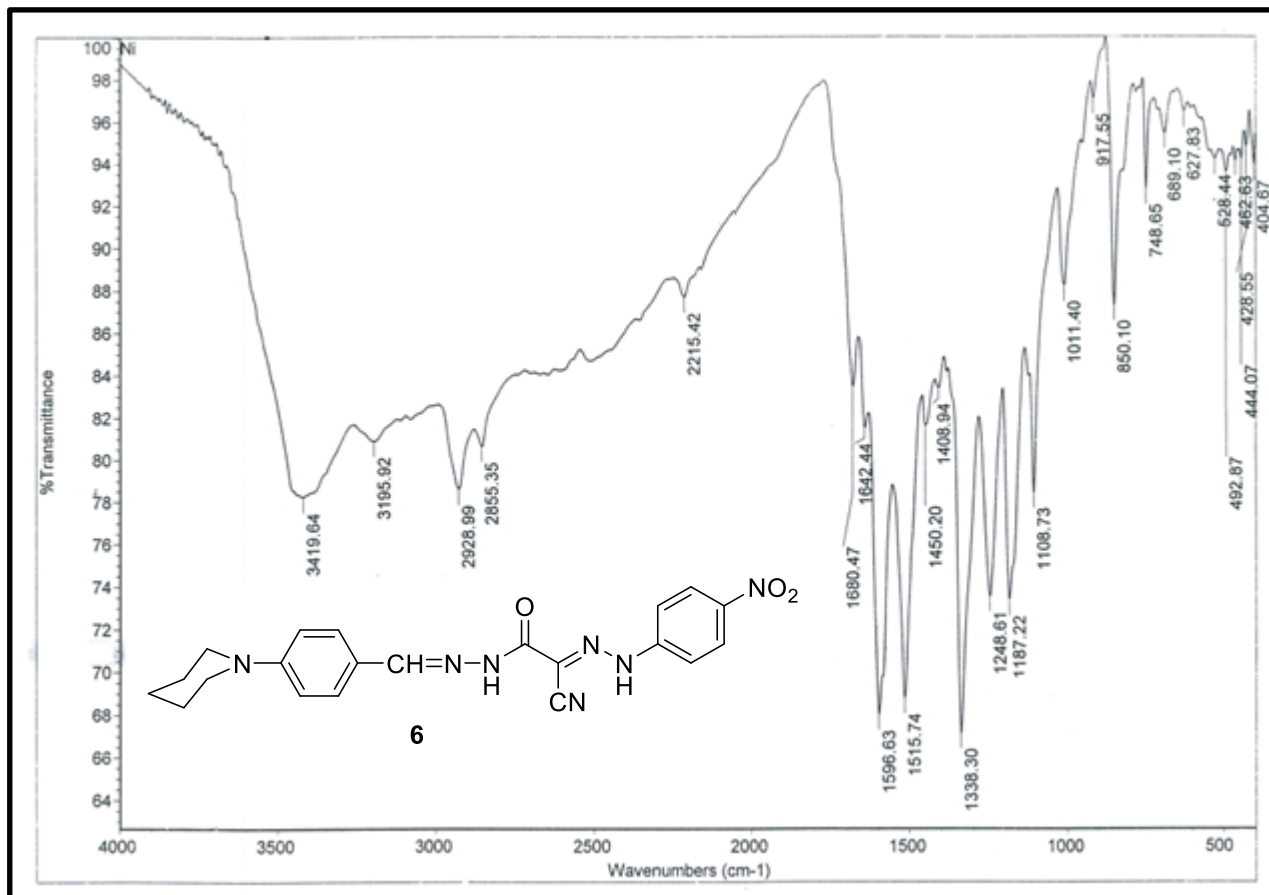
# Spectroscopic data



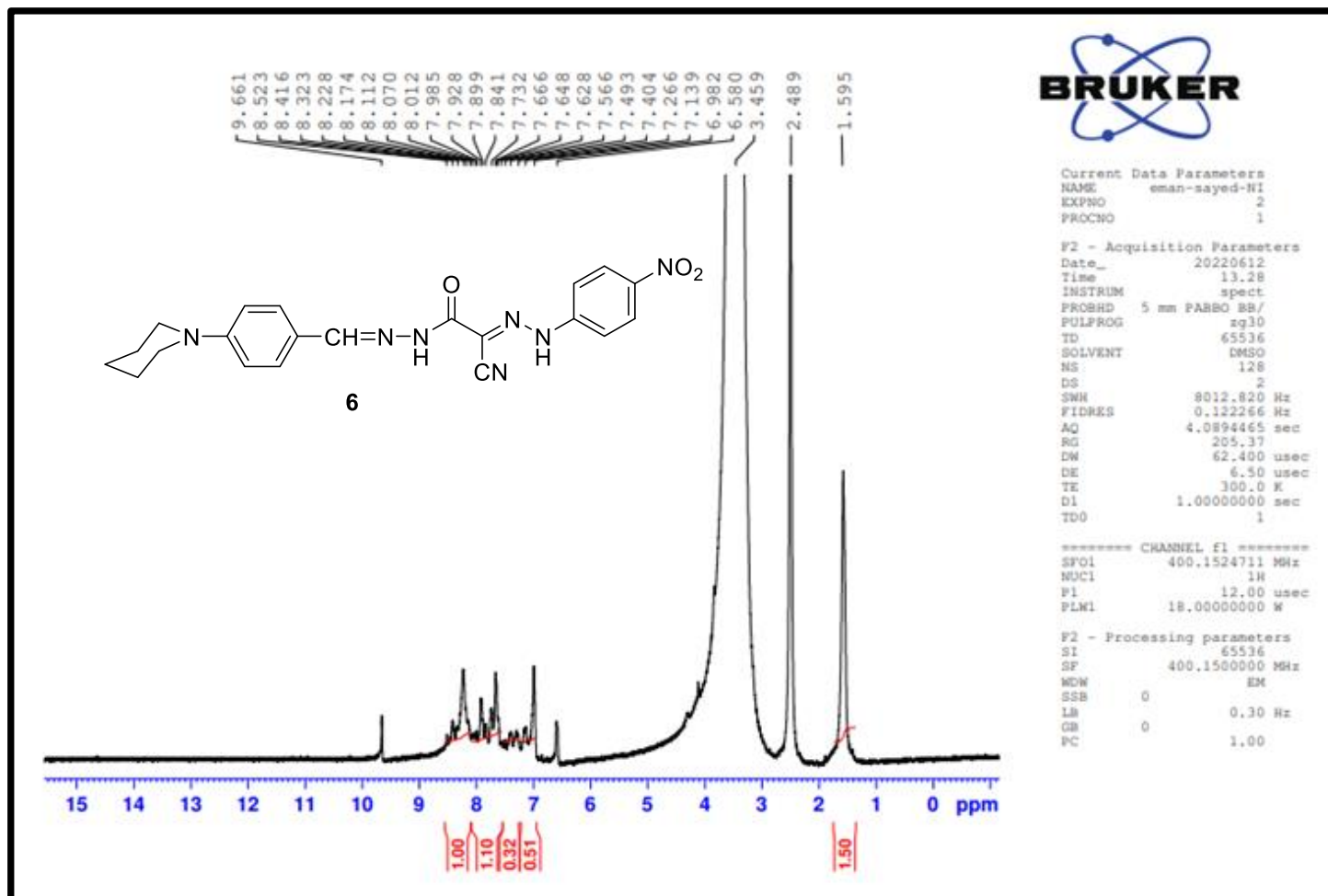
# Spectroscopic data



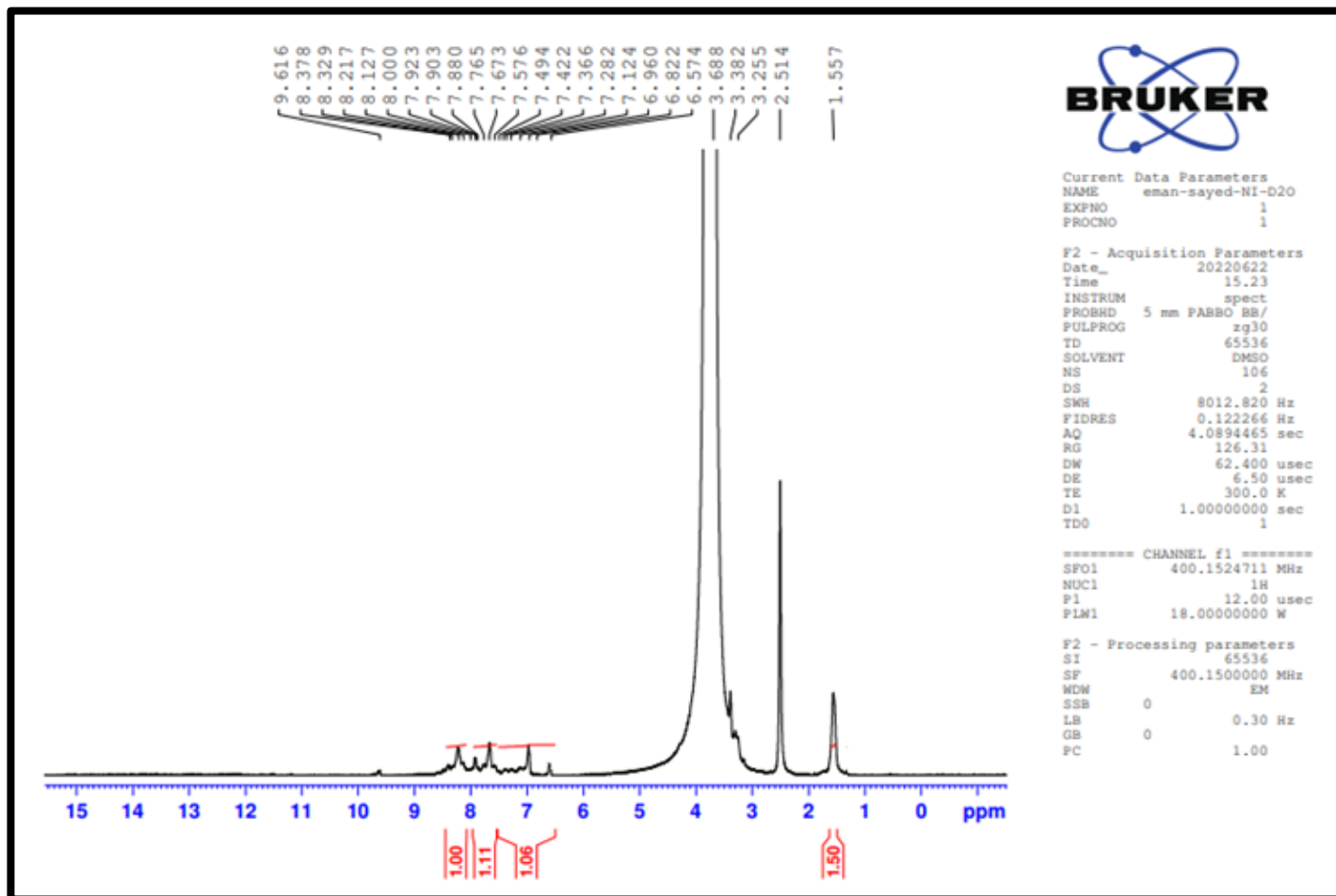
## Spectroscopic data



# Spectroscopic data

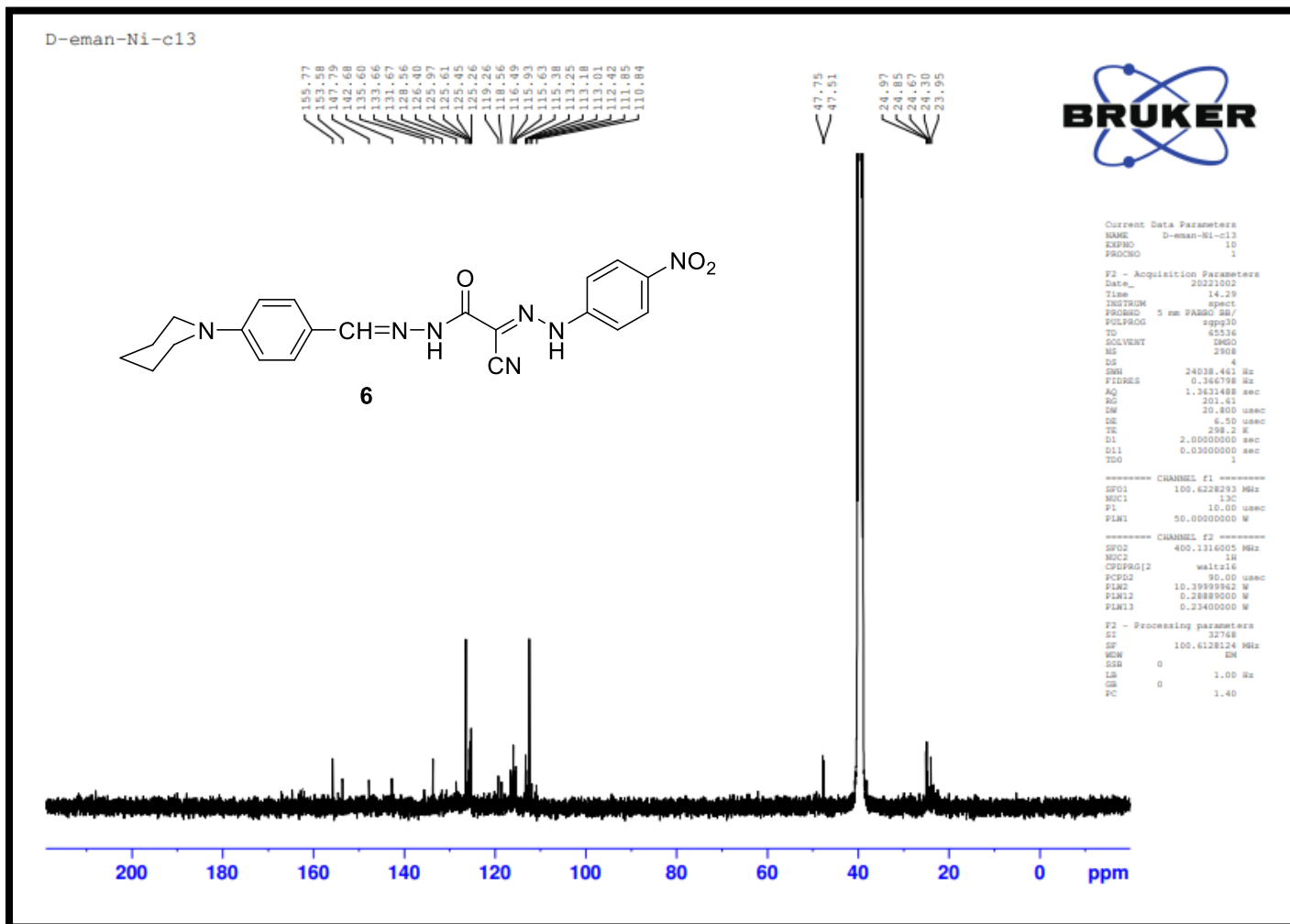


# Spectroscopic data





# Spectroscopic data



# Spectroscopic data

eman-elsayed-Ni #168-170 RT: 2.83-2.86 AV: 3 SB: 26 1.21-1.34, 0.87-1.14 NL: 1.10E2  
T: + c EI Full ms [40.00-1000.00]

