

Supplementary Material

An efficient ultrasound assisted synthesis of (Z)-3-(3-(amino)acryloyl)-2H-chromen-2-ones

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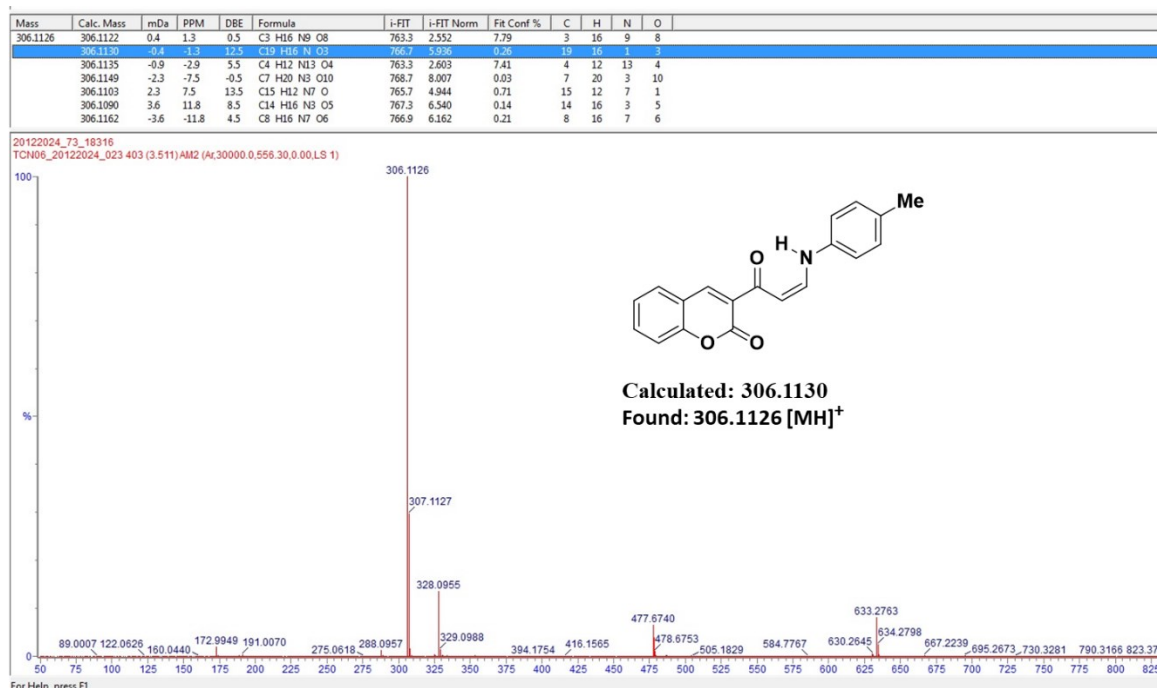
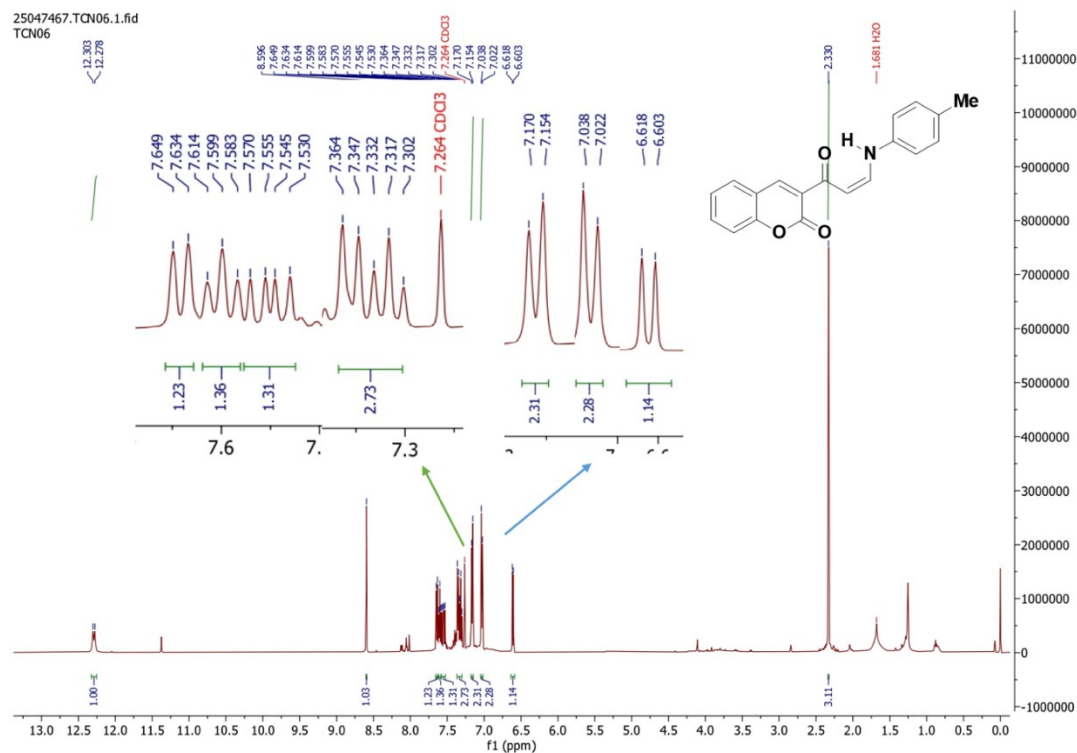
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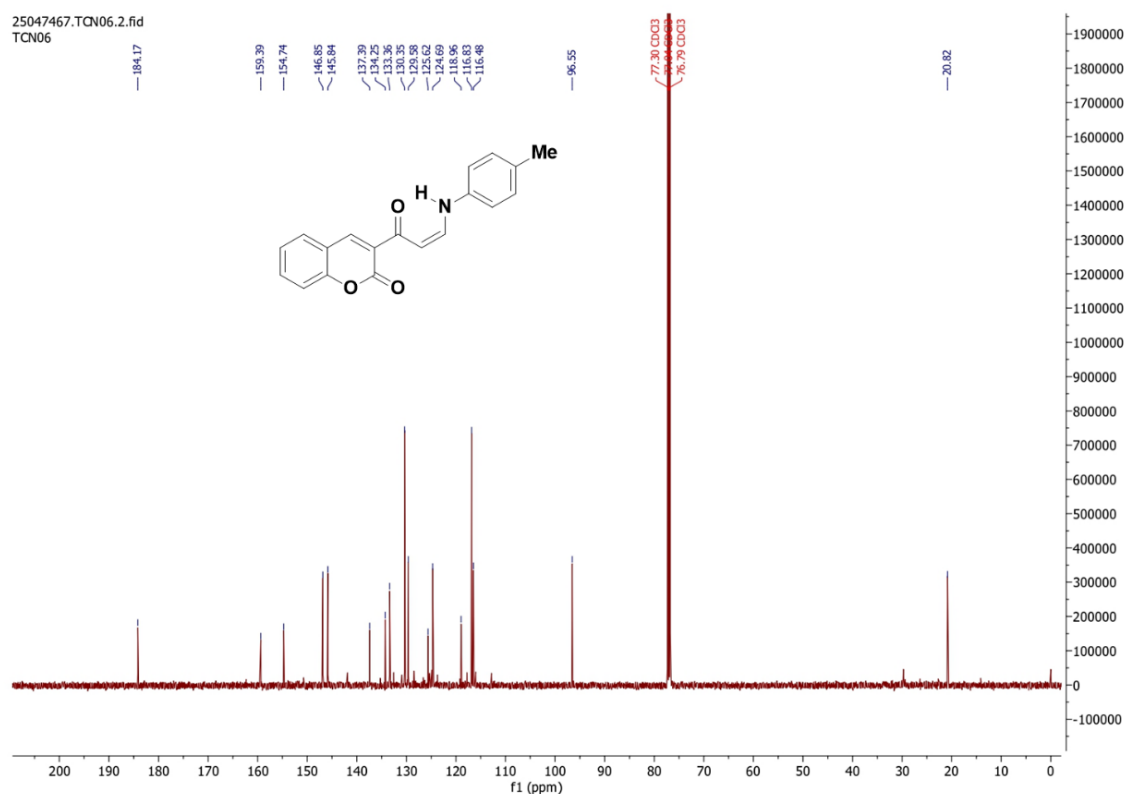
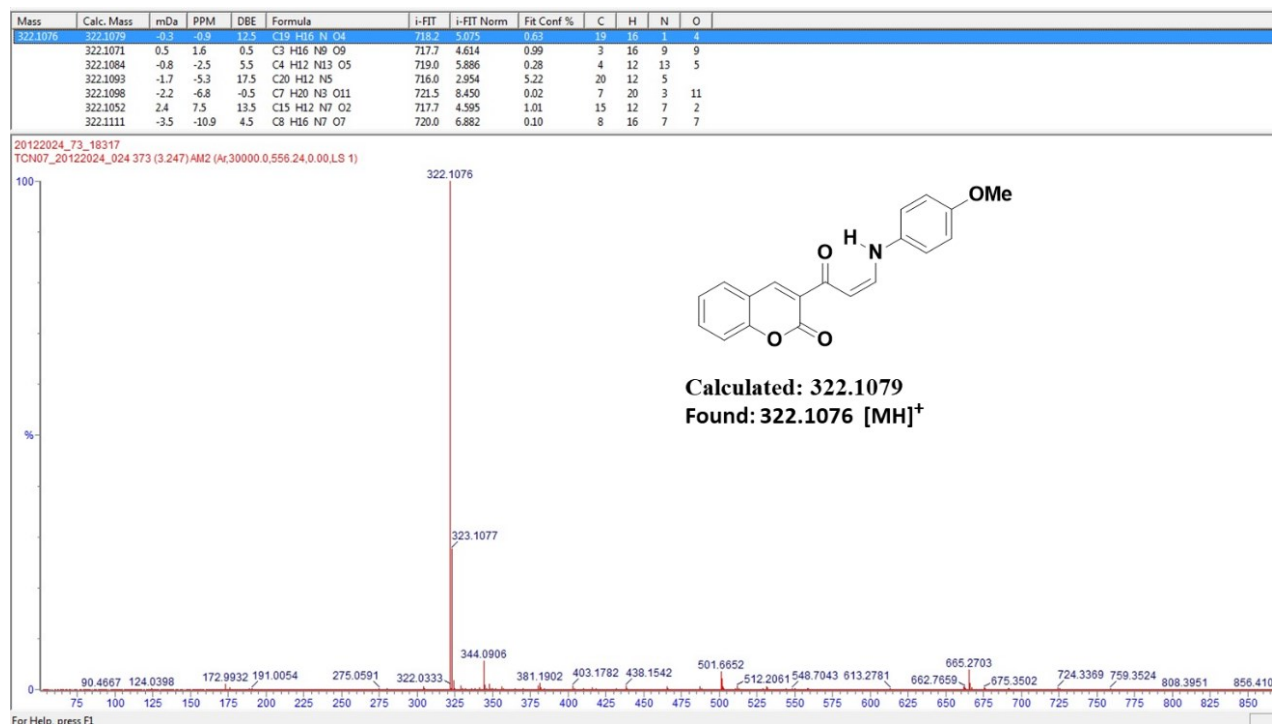
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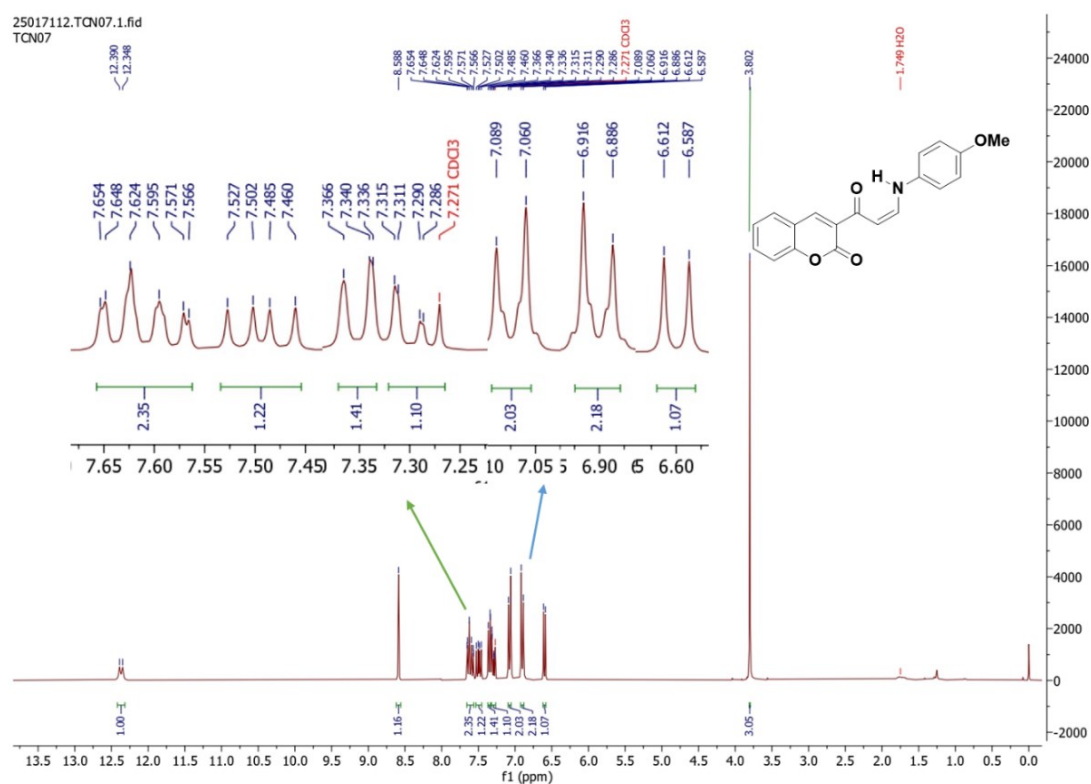
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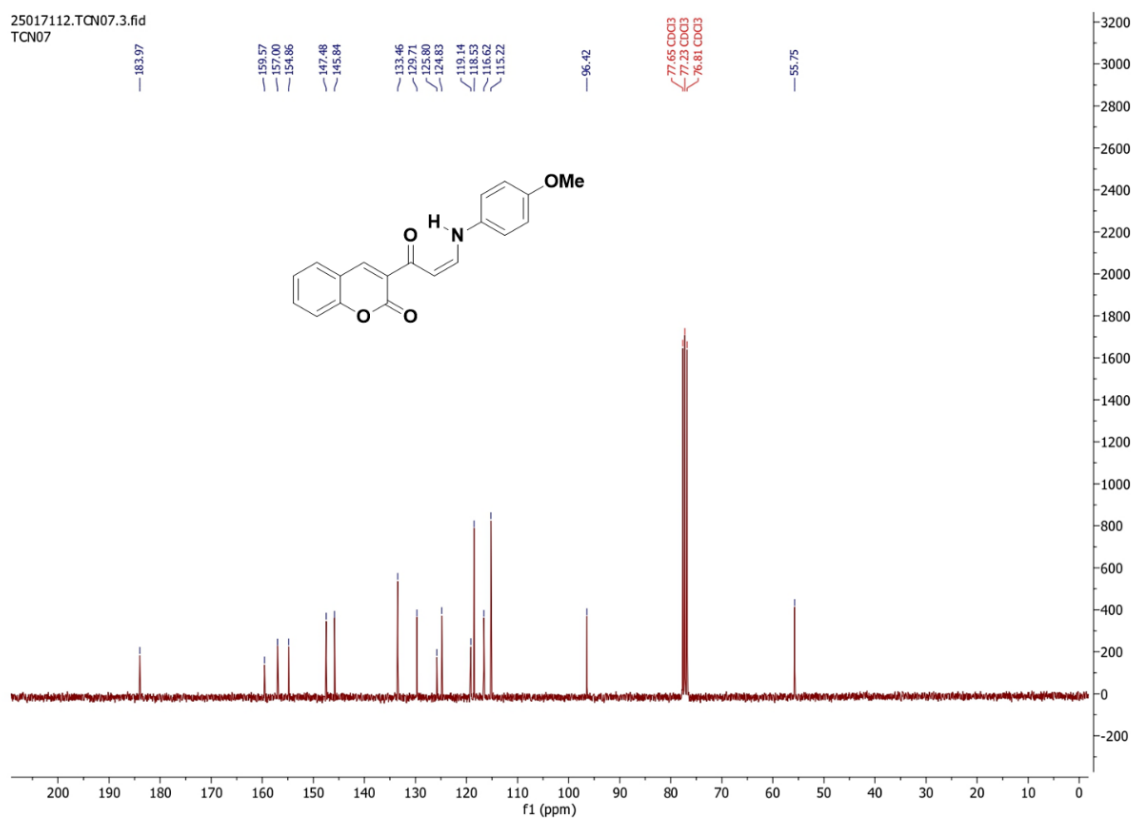
Spectral Data (HR-MS, ^1H NMR, and ^{13}C NMR)1. HRMS spectrum of **4b**: ^1H NMR spectrum of **4b**, (500 MHz, CDCl_3):

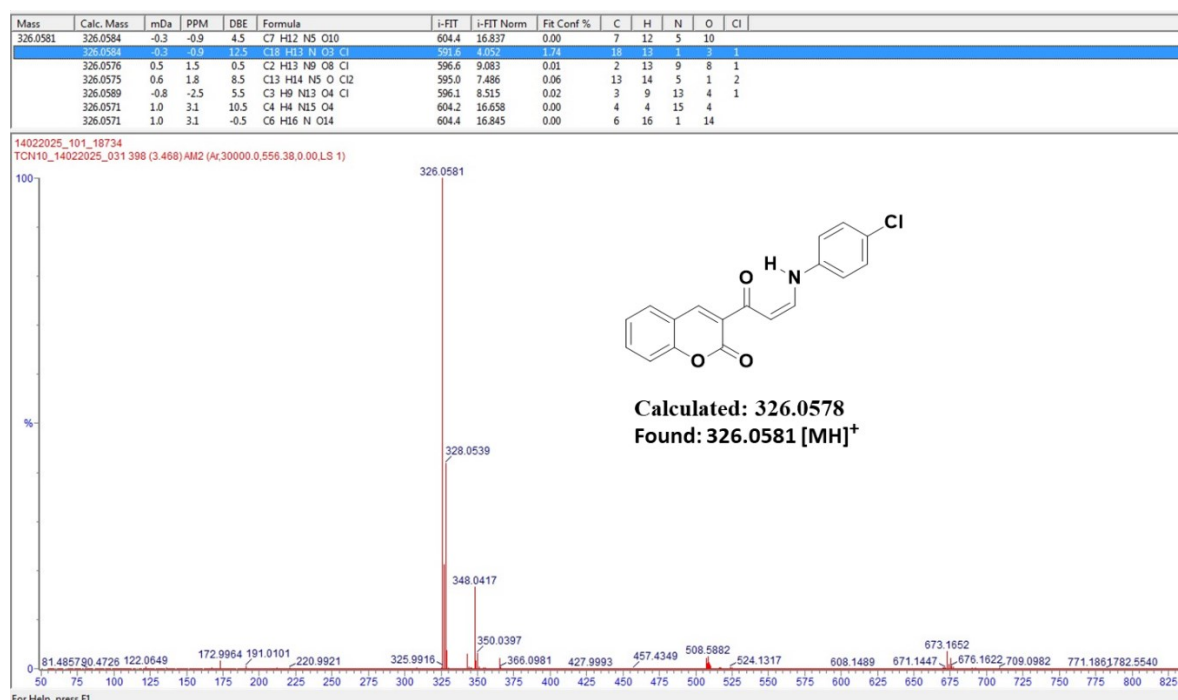
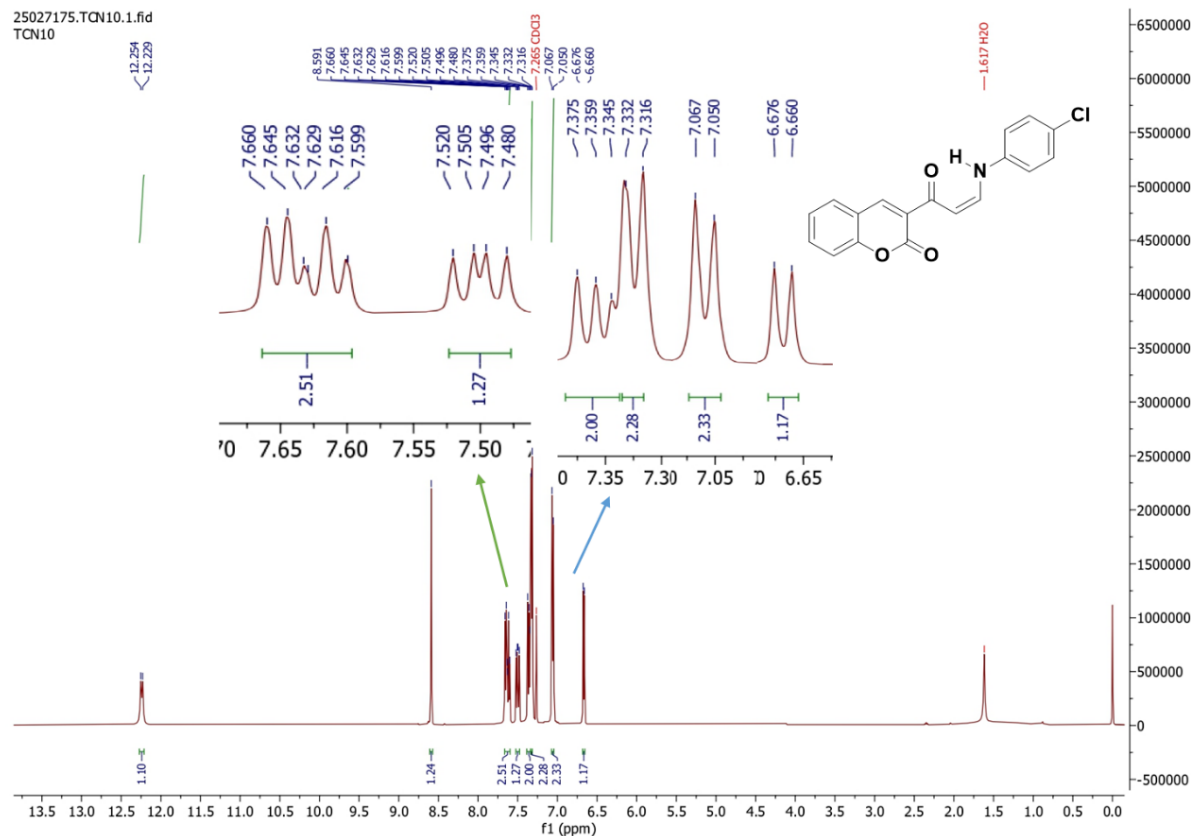
¹³C NMR spectrum of **4b** (125 MHz, CDCl₃):2. HRMS spectrum of **4c**:

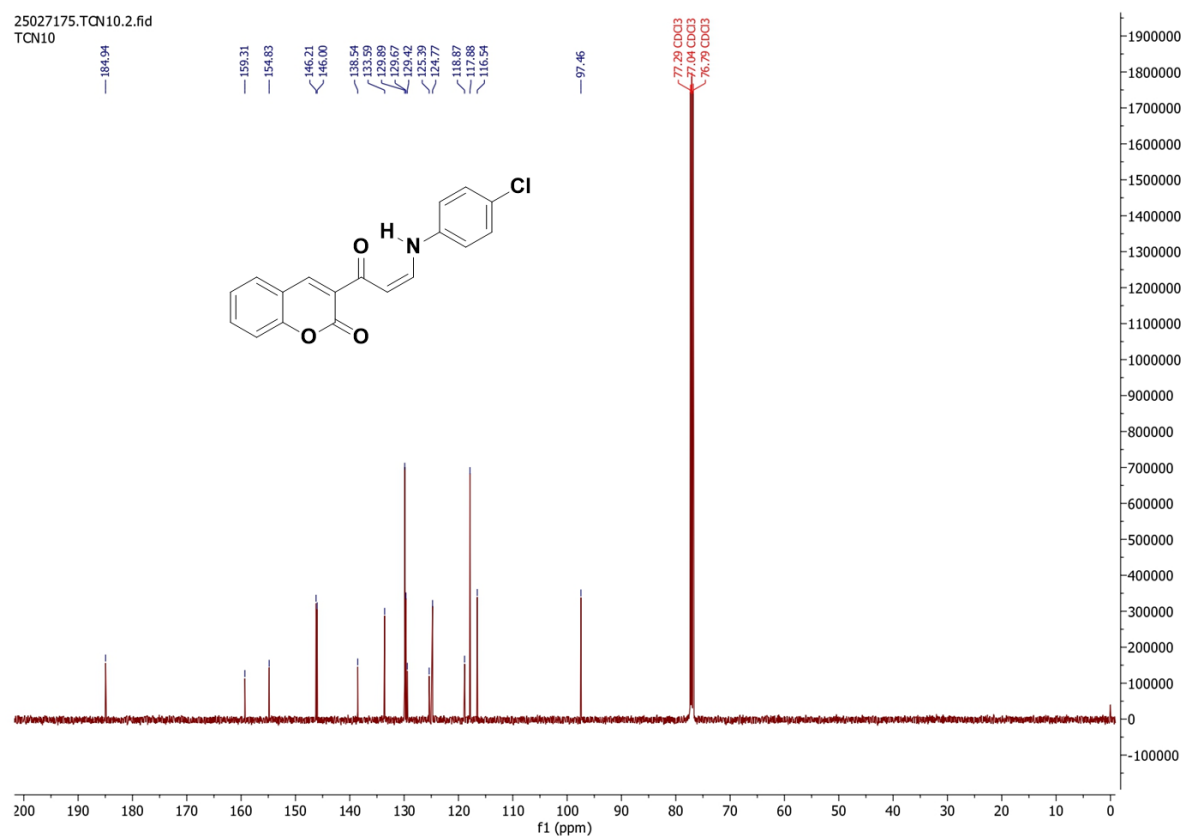
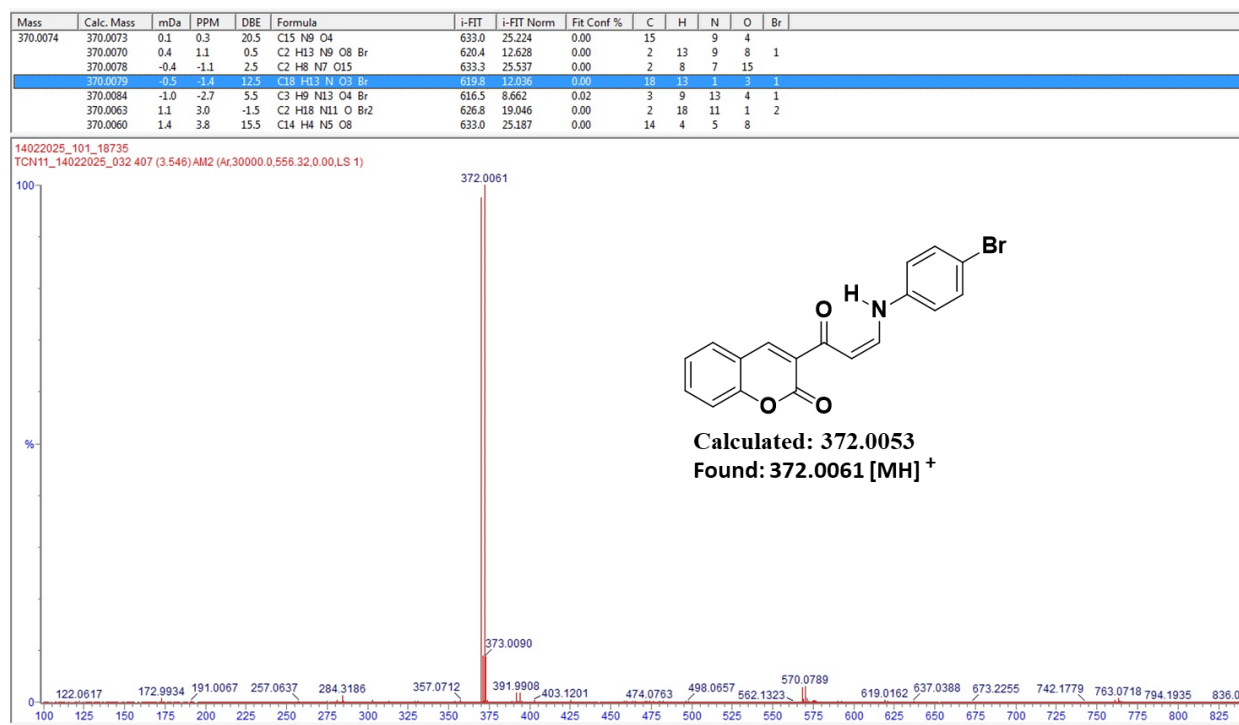
^1H NMR spectrum of **4c** (300 MHz, CDCl_3):

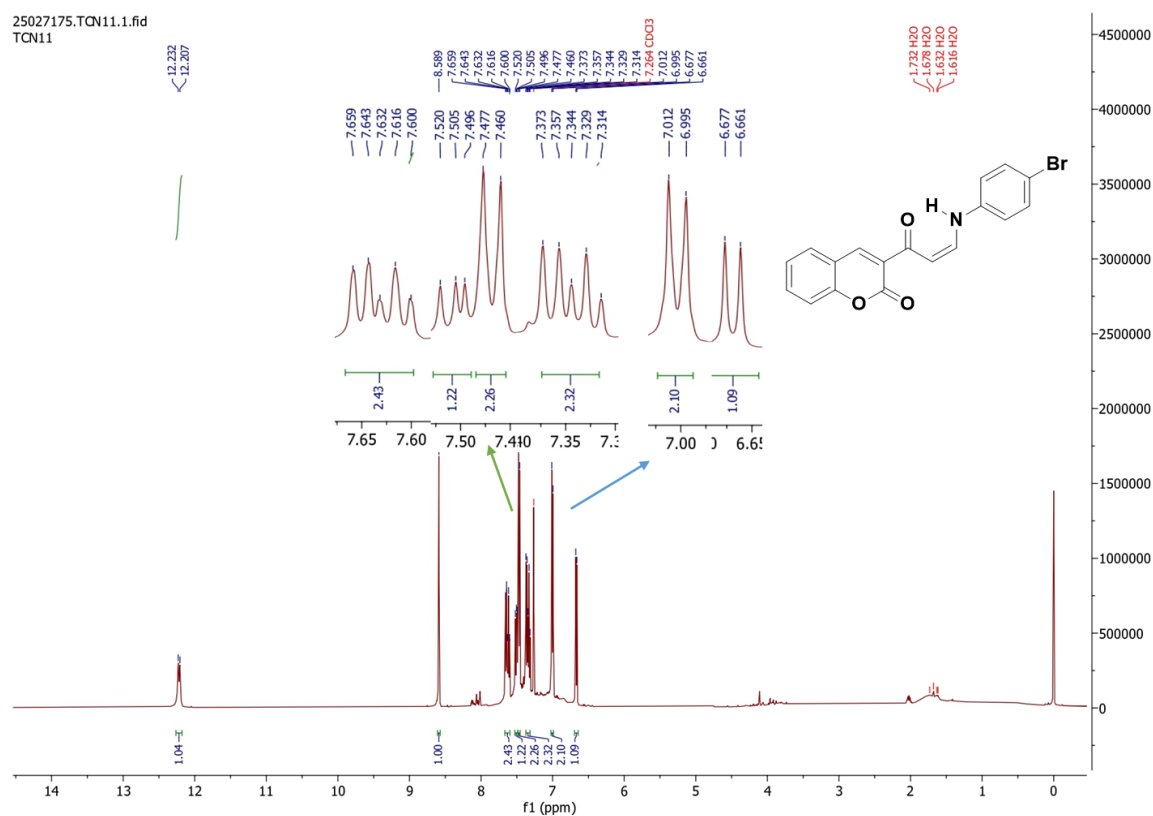
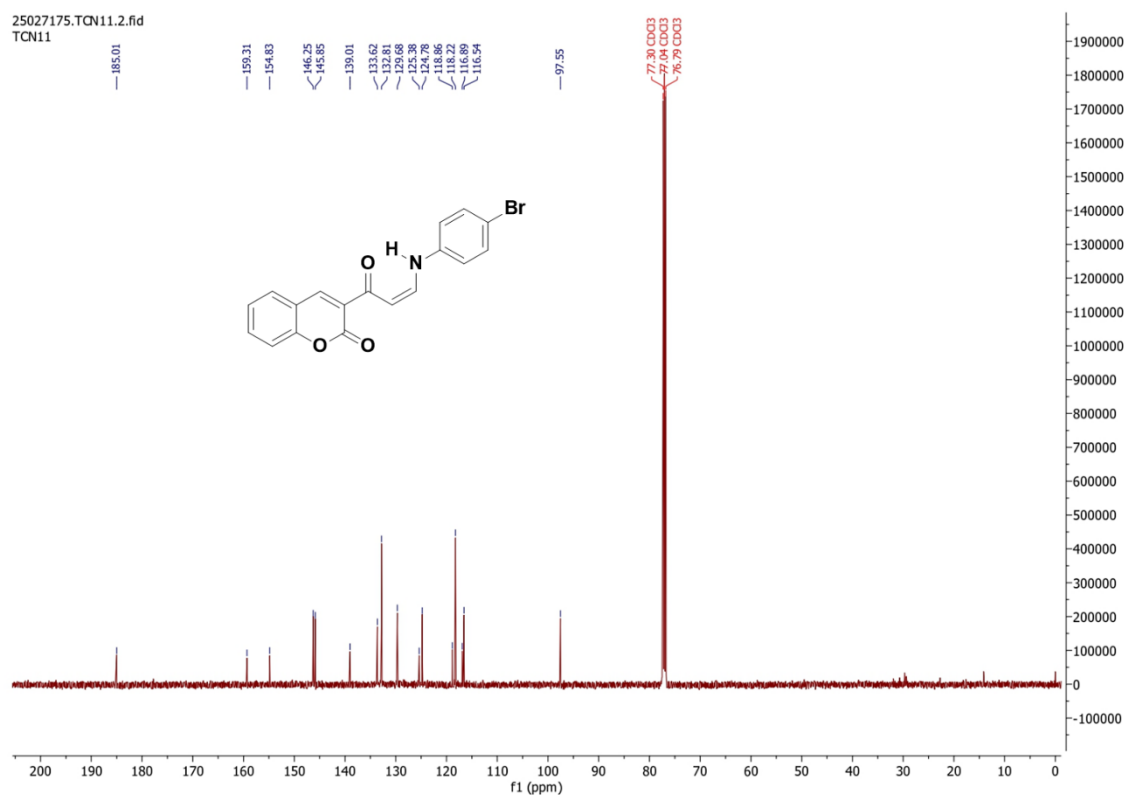


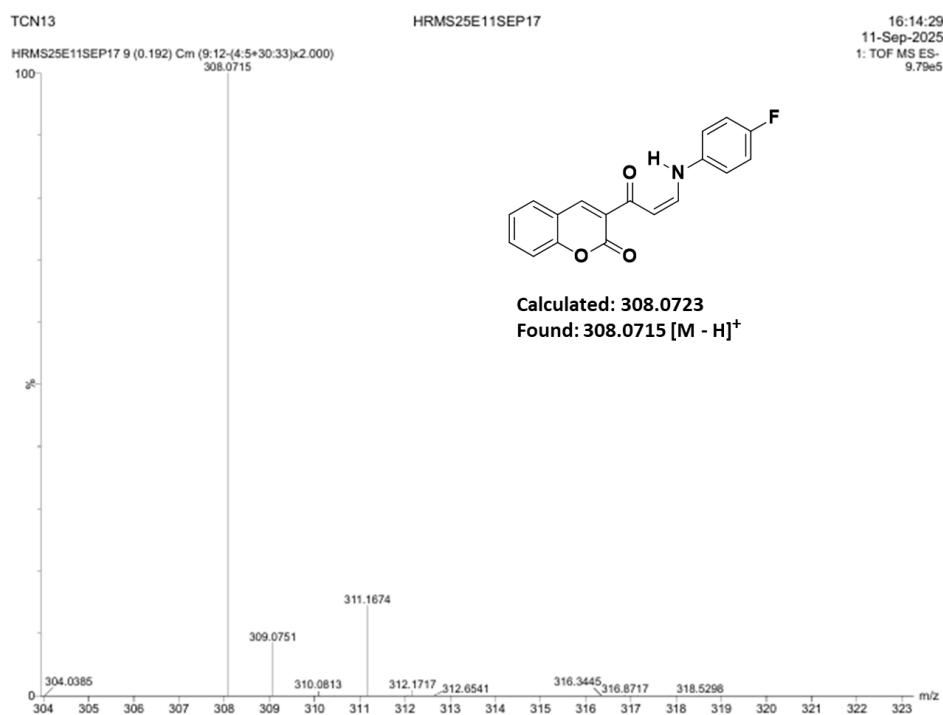
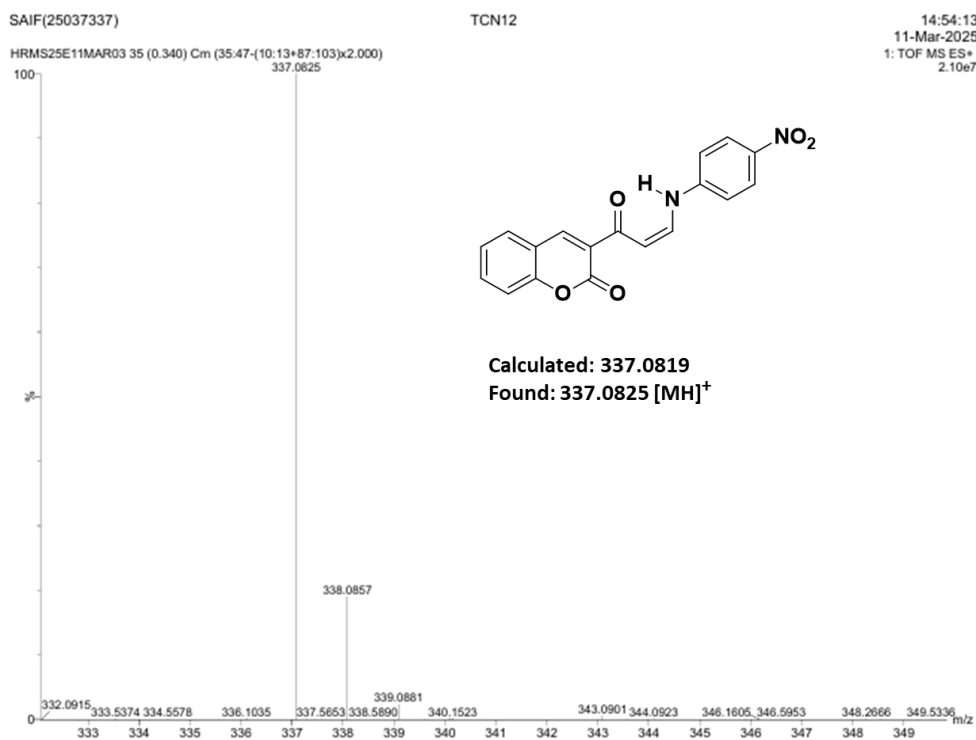
^{13}C NMR spectrum of **4c** (75 MHz, CDCl_3):

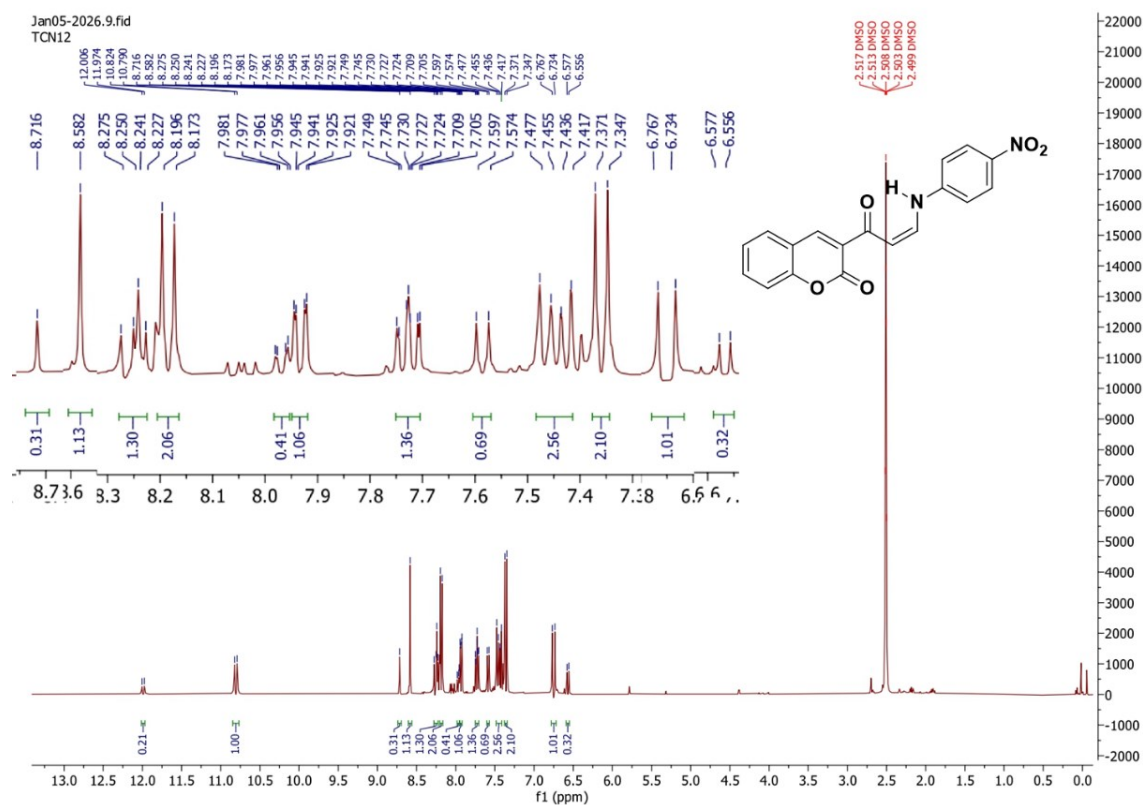
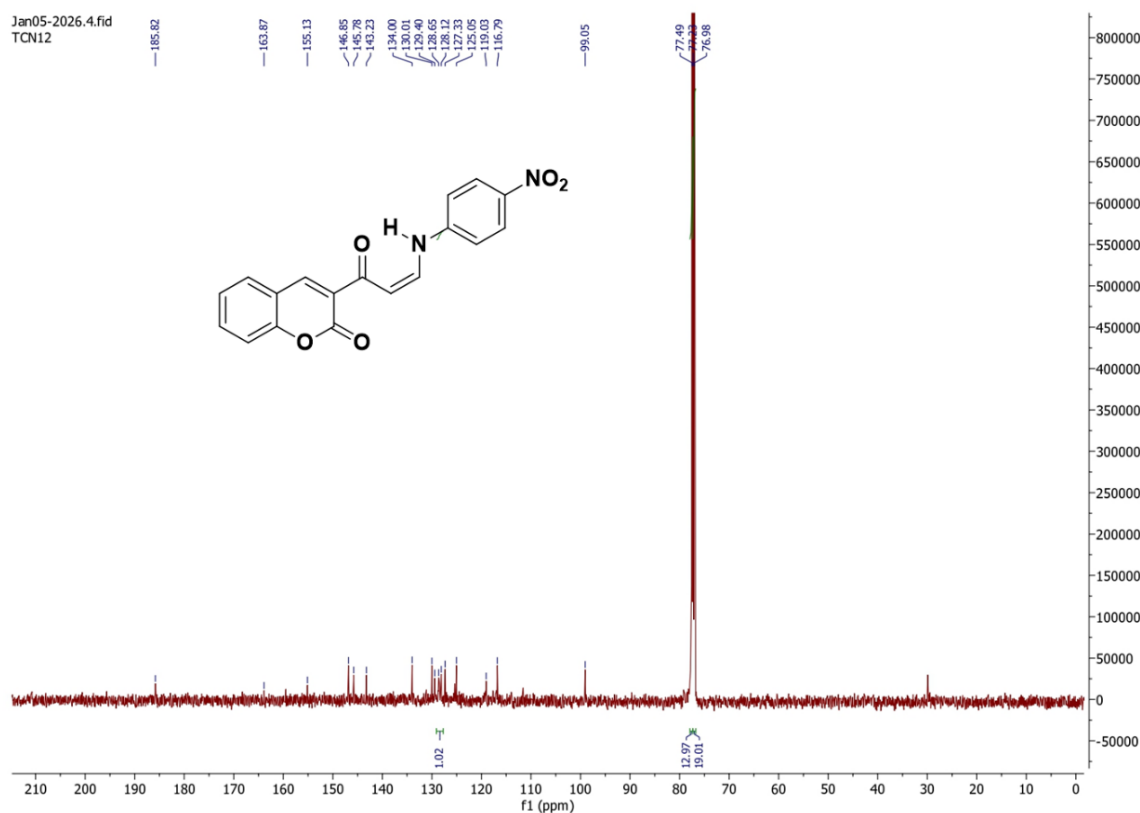


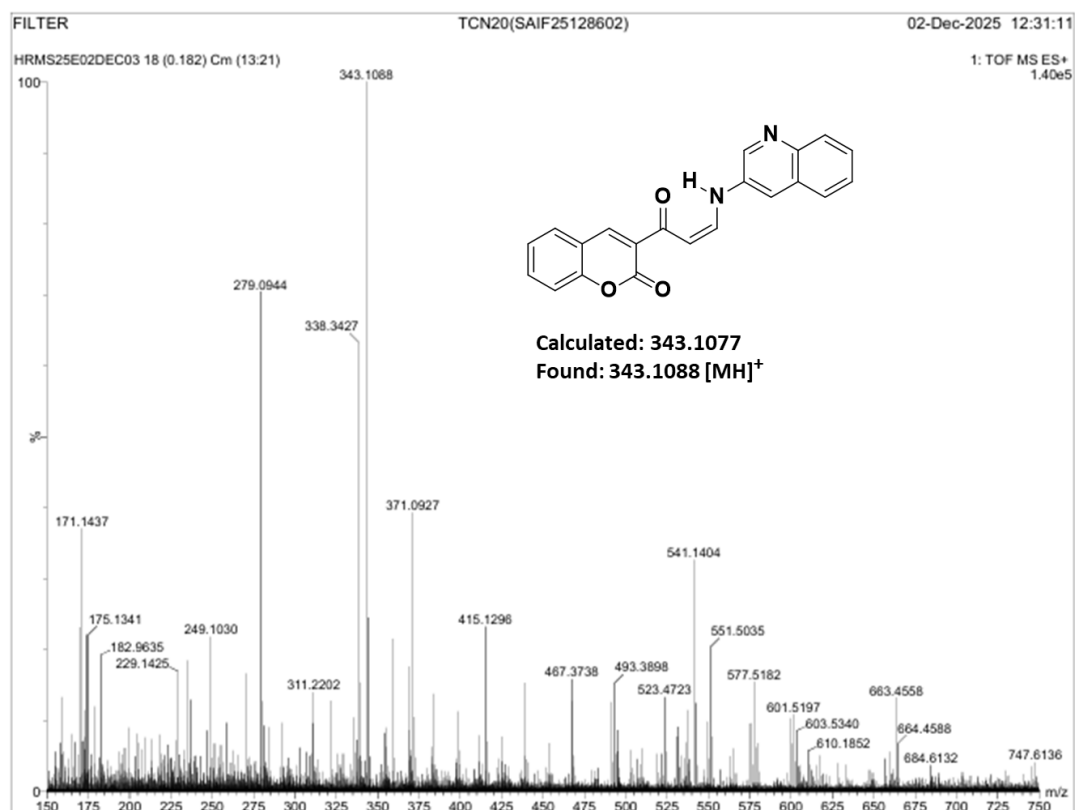
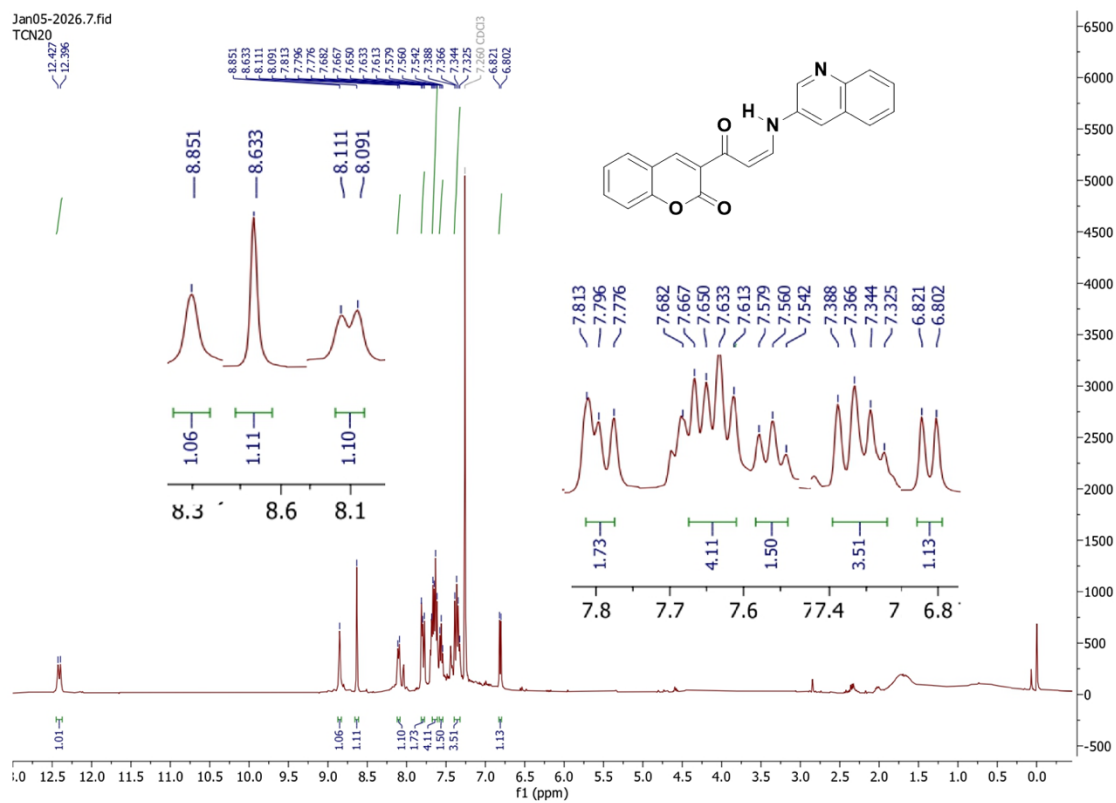
3. HRMS spectrum of **4d**:¹H NMR spectrum of **4d** (500 MHz, CDCl₃):

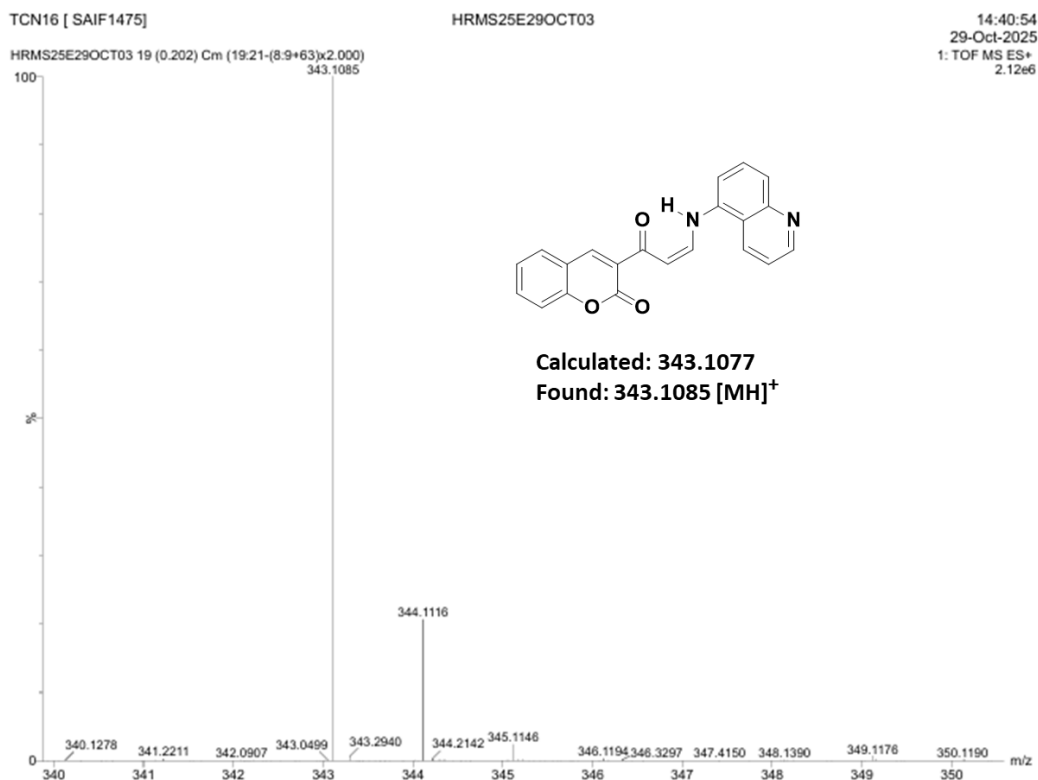
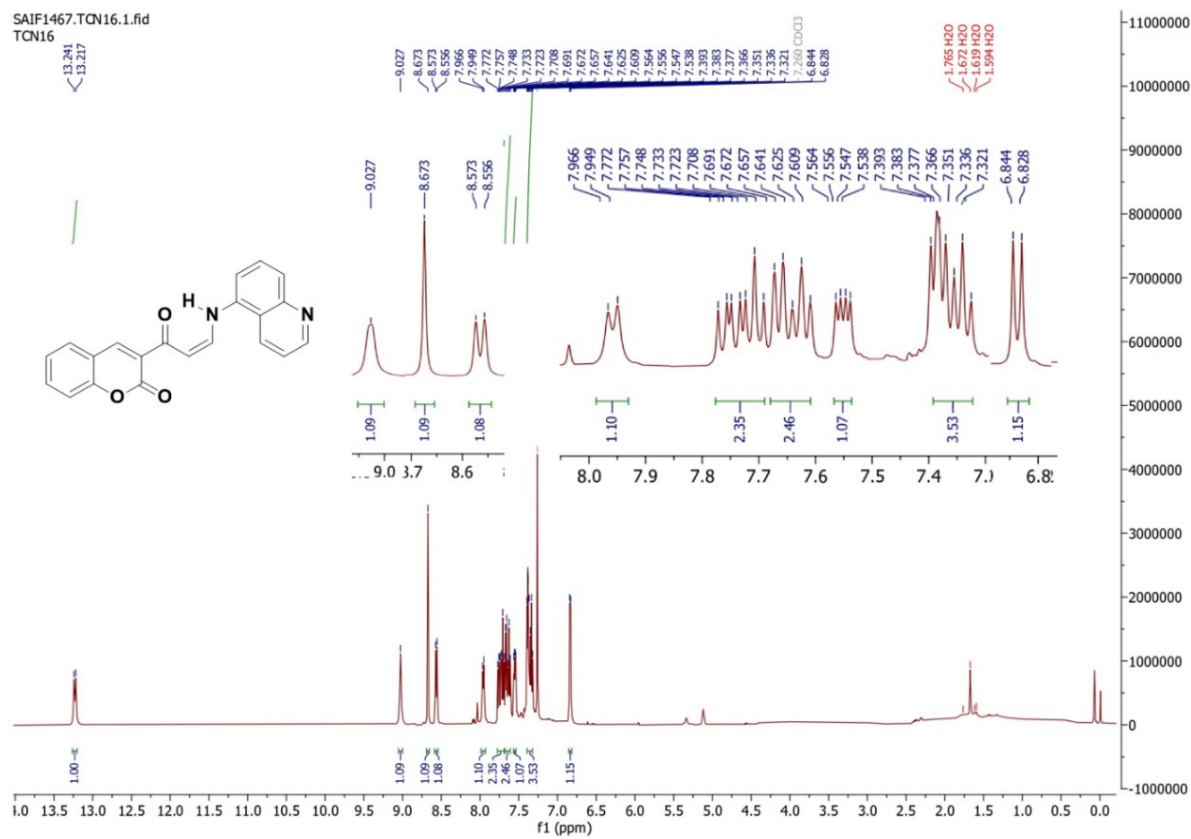
¹³C NMR spectrum of **4d** (125 MHz, CDCl₃):4. HRMS spectrum of **4e**:

¹H NMR spectrum of **4e** (500 MHz, CDCl₃):¹³C NMR of spectrum **4e** (125 MHz, CDCl₃):

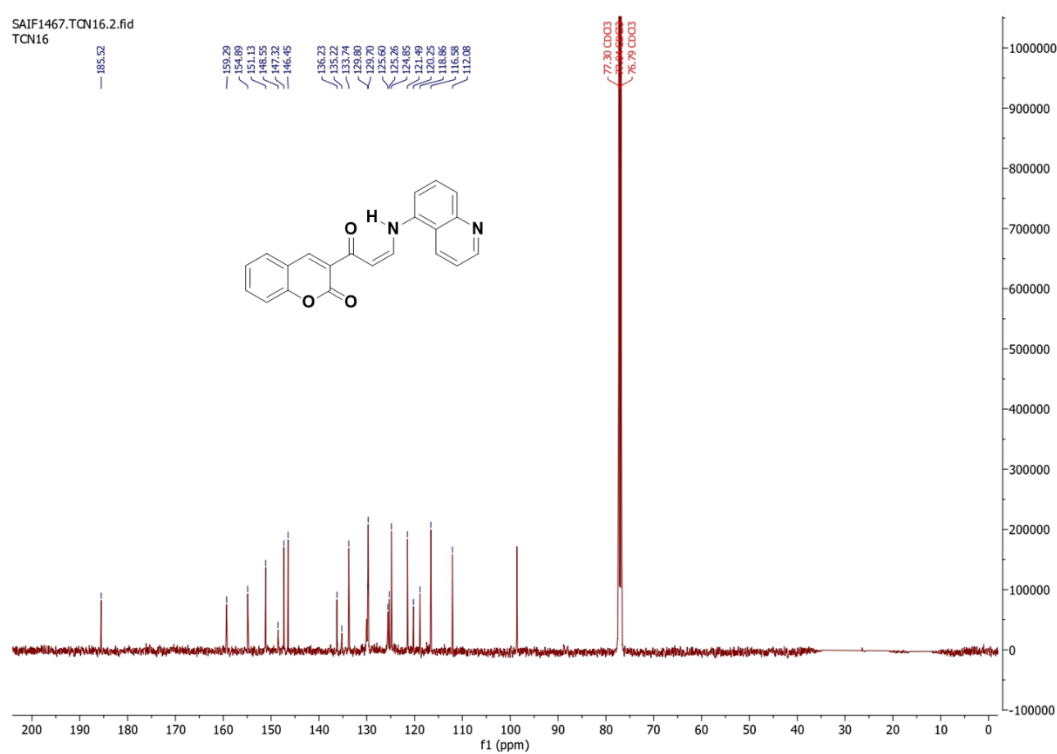
5. HRMS spectrum of **4f**:6. HRMS spectrum of **4g**:

¹H NMR spectrum of **4g** (400 MHz, DMSO-d₆):¹³C NMR spectrum of **4g** (100 MHz, DMSO-d₆)

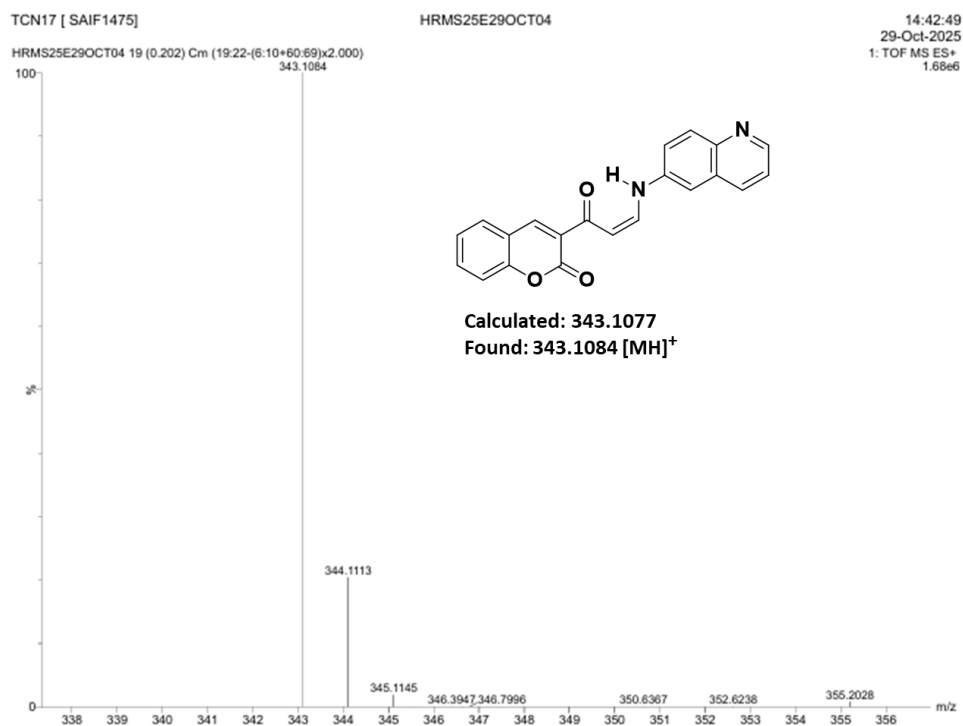
7. HRMS spectrum of **4h**:¹H NMR of **4h** (500 MHz, CDCl₃):

8. HRMS spectrum of **4i**:¹H NMR spectrum of **4i** (500 MHz, CDCl₃):

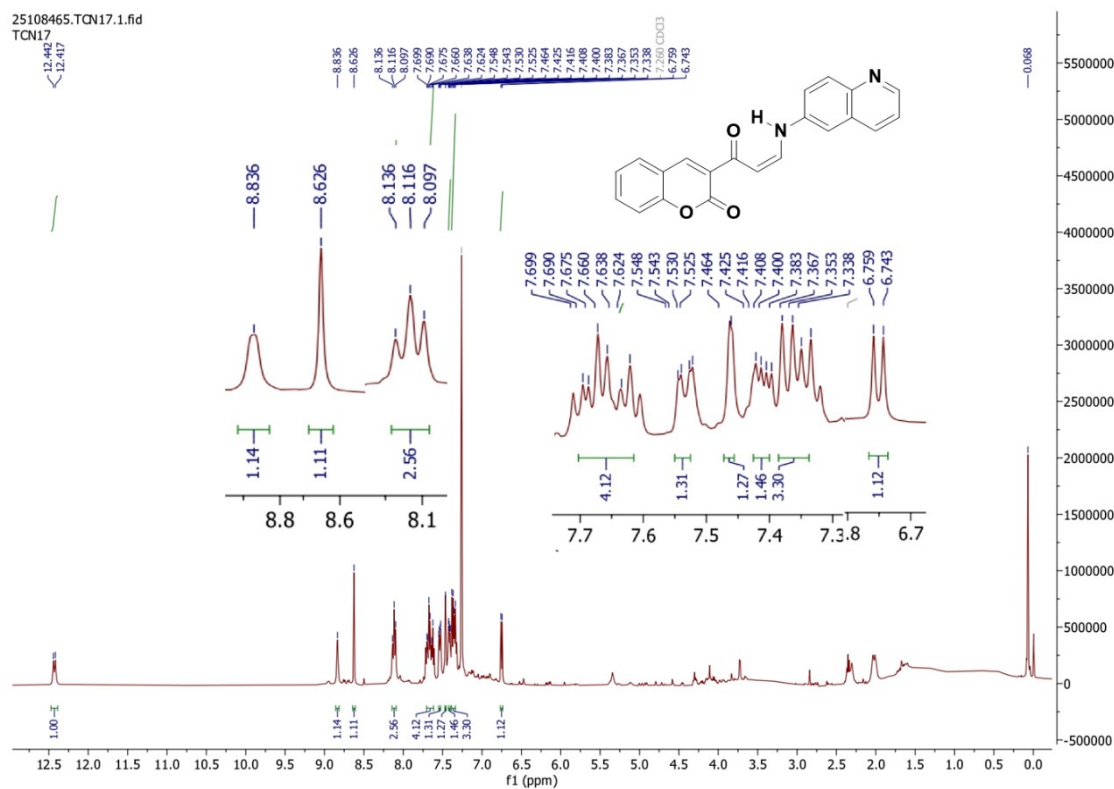
^{13}C NMR spectrum of **4i** (125 MHz, CDCl_3):



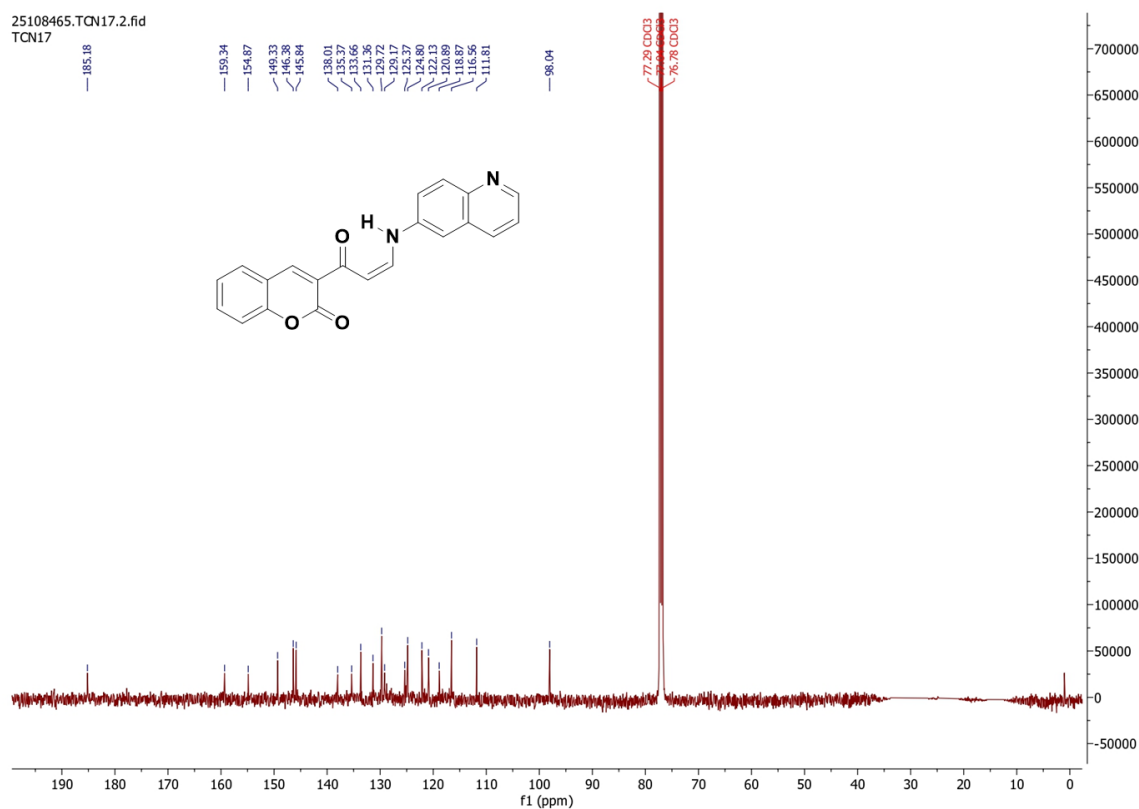
9. HRMS spectrum of **4j**:

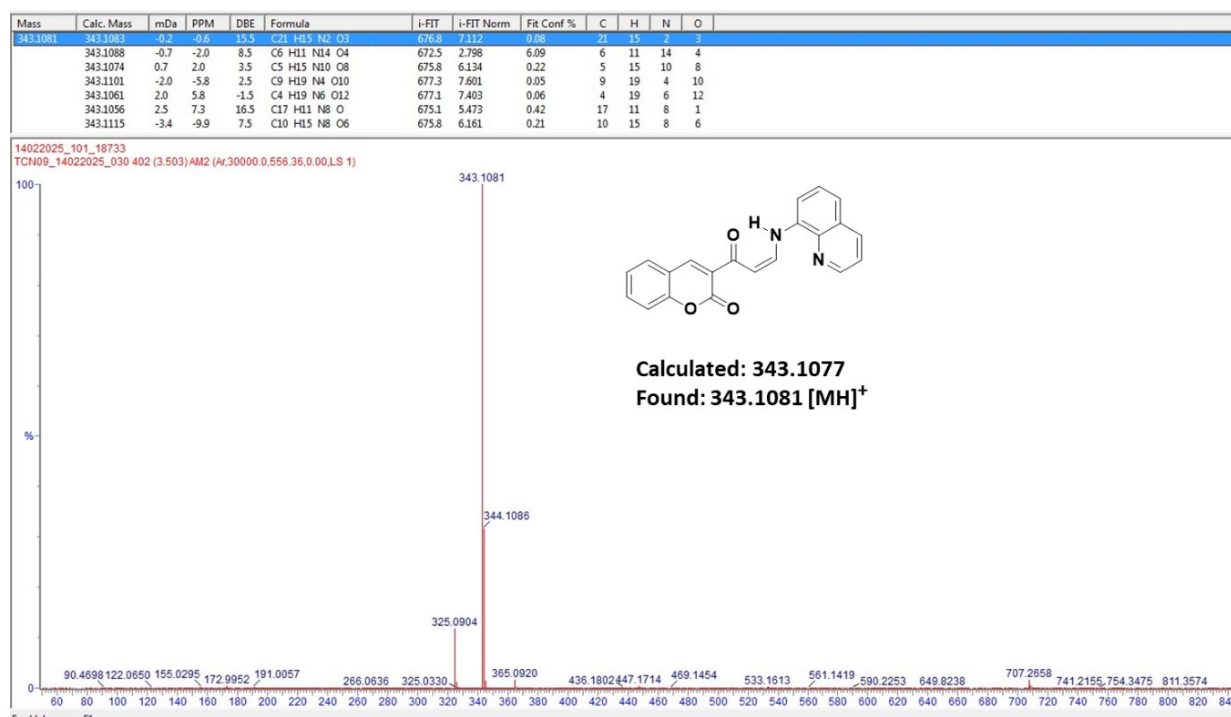
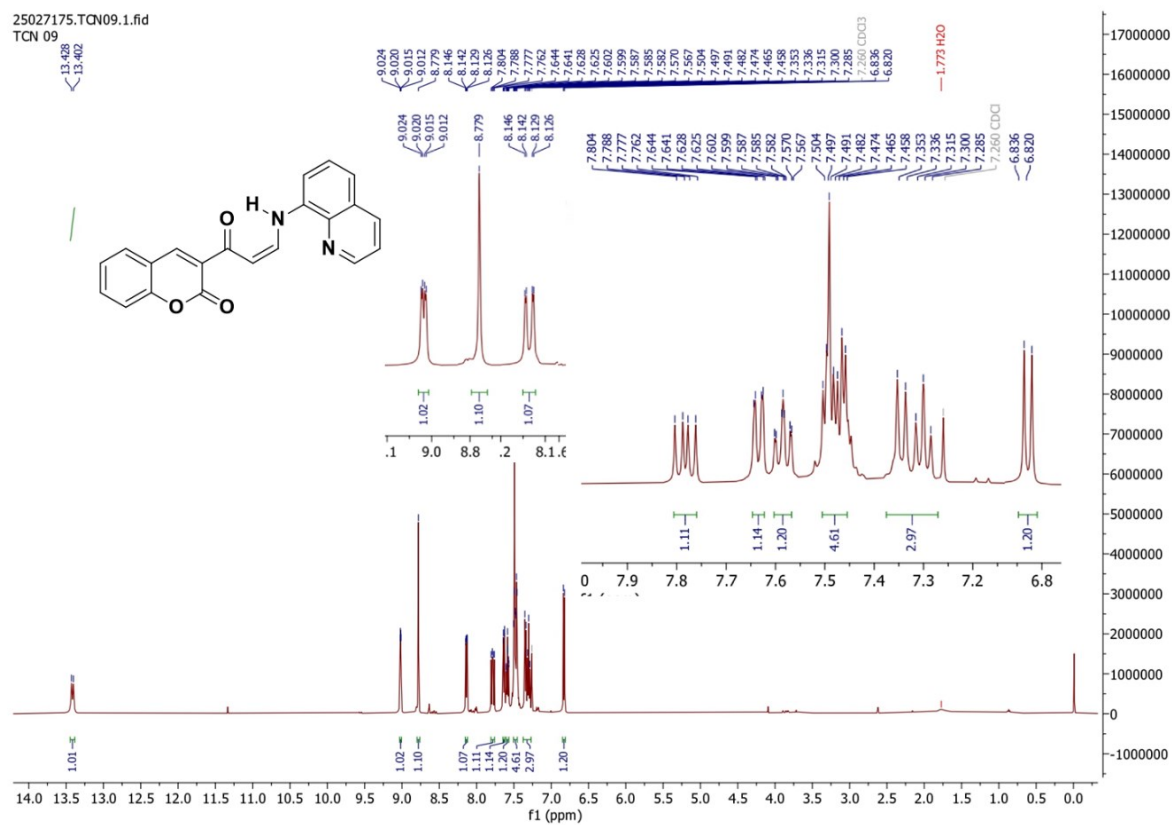


^1H NMR spectrum of **4j** (500 MHz, CDCl_3):



^{13}C NMR spectrum of **4j** (125 MHz, CDCl_3):



10. HRMS spectrum of **4k**:¹H NMR spectrum of **4k** (500 MHz, CDCl₃):

^{13}C NMR spectrum of **4k** (125 MHz, CDCl_3):

