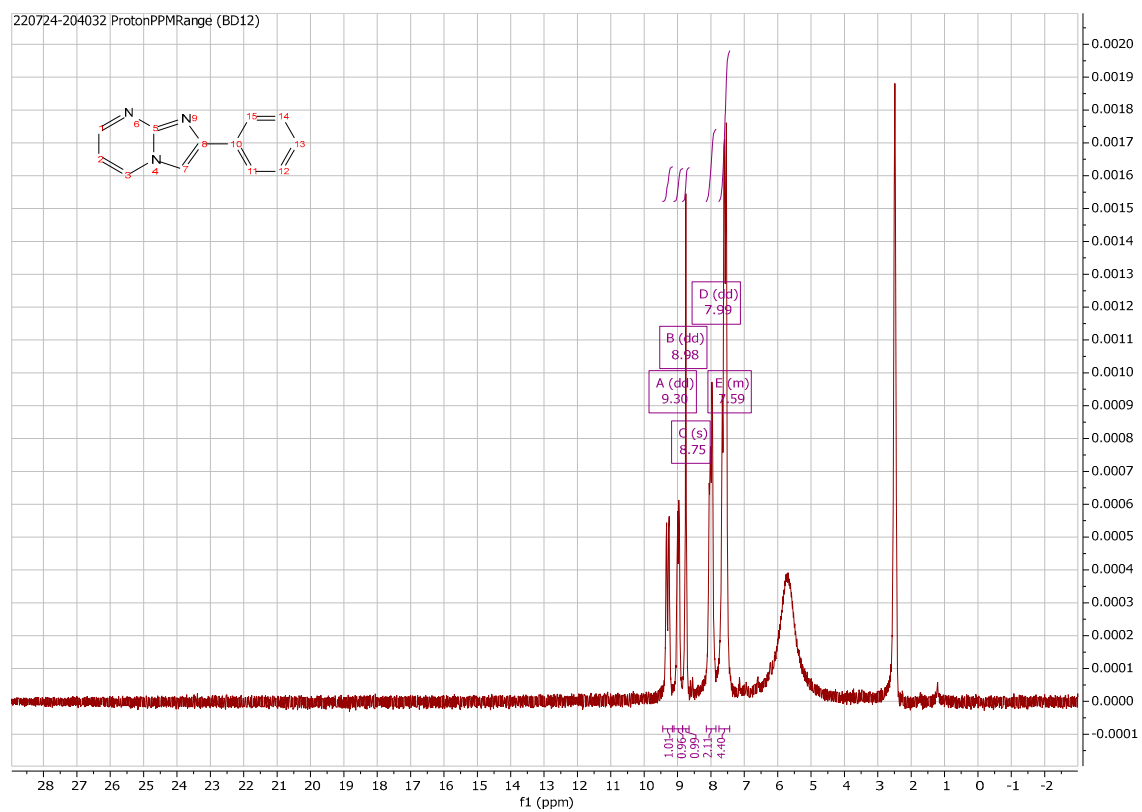
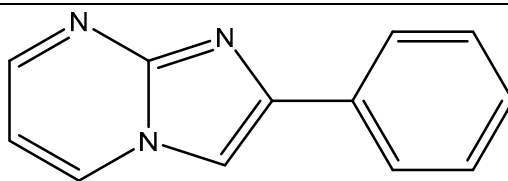


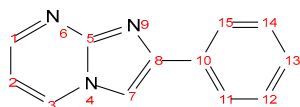
## **Supplementary Materials**

# **Design, Synthesis, Molecular Docking, and ADME-Tox Investigations of Imidazo[1,2-a]Pyrimidines Derivatives as Antimicrobial Agents**

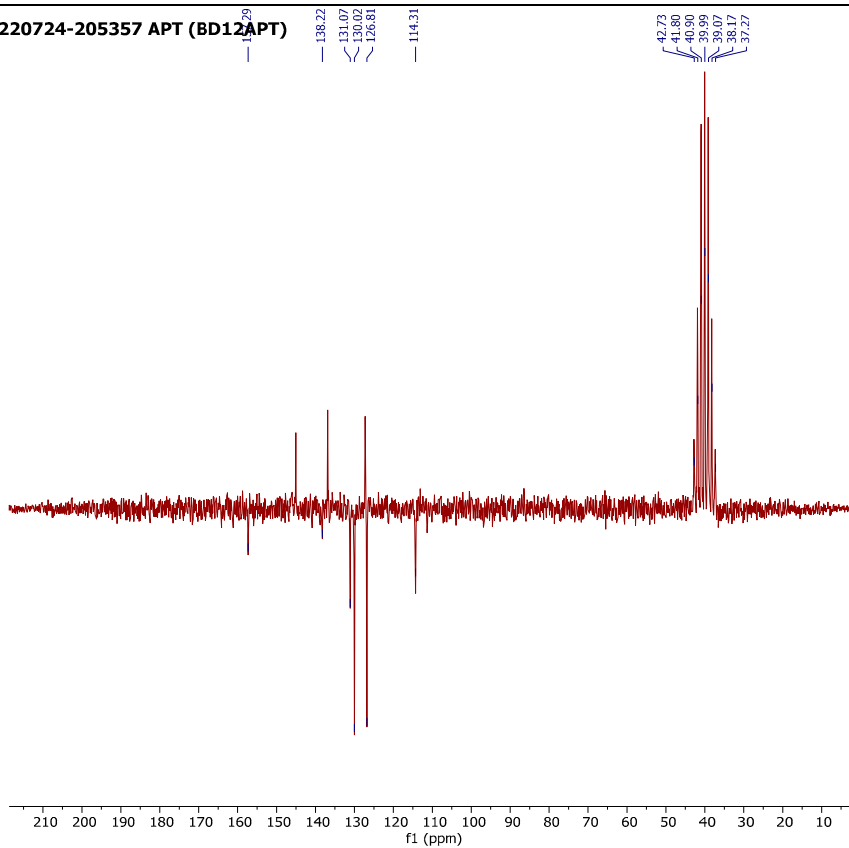
Djamila Benzenine <sup>1,2</sup>, Ismail Daoud <sup>3,4</sup>, Nadia Aissaoui <sup>5</sup>, Zahira Kibou <sup>1,2,\*</sup>, Julio A. Seijas <sup>6,\*</sup>, M. Pilar Vázquez-Tato <sup>6</sup>, Chewki Ziani-Cherif <sup>1</sup>, Lahcen Belarbi <sup>2,7</sup> and Nouredine Choukchou-Braham <sup>1</sup>

**3a**





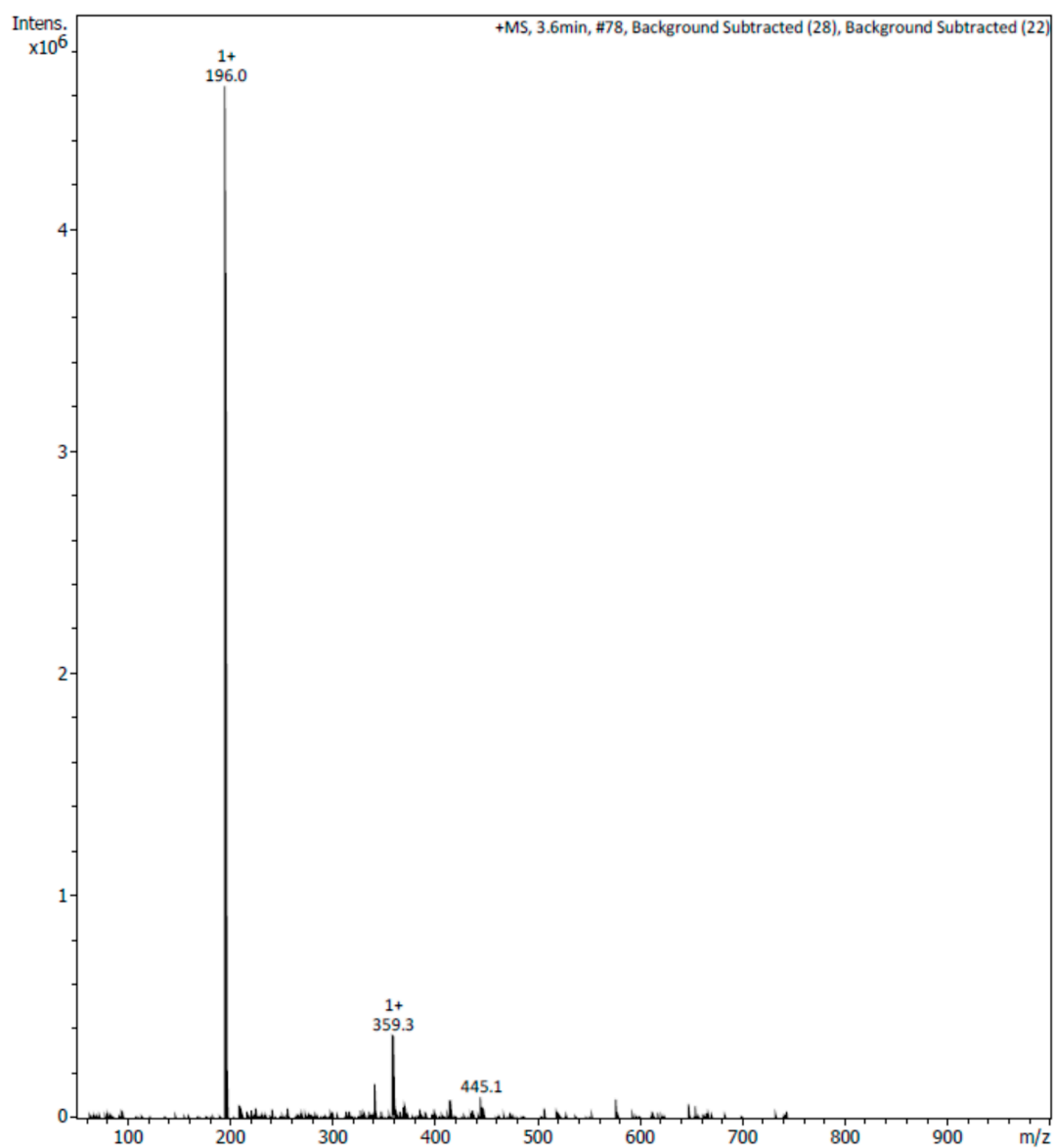
Parámetro	Valor
1 Nombre del Archivo de Datos	C:/ Data/ SpinsolveExpert/ 2022/ 07/ 24/ 220724-205357 APT (BD12APT)/ data.1d
2 Título	220724-205357 APT (BD12APT)
3 Comentario	
4 Origen	
5 Propietario	
6 Sitio	
7 Instrumento	
8 Autor	
9 Disolvente	
10 Temperatura	
11 Secuencia del Pulso	
12 Experimento	1D
13 Sonda	



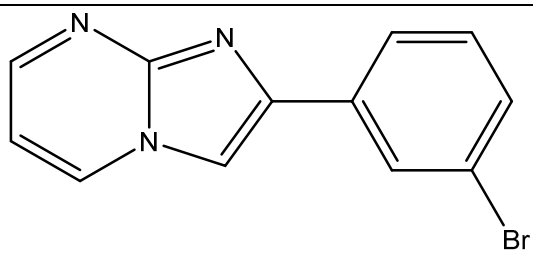
# Analysis Info

Sample Name 3 APCI BD12 195\_41\_01\_967.d  
Method 967.m

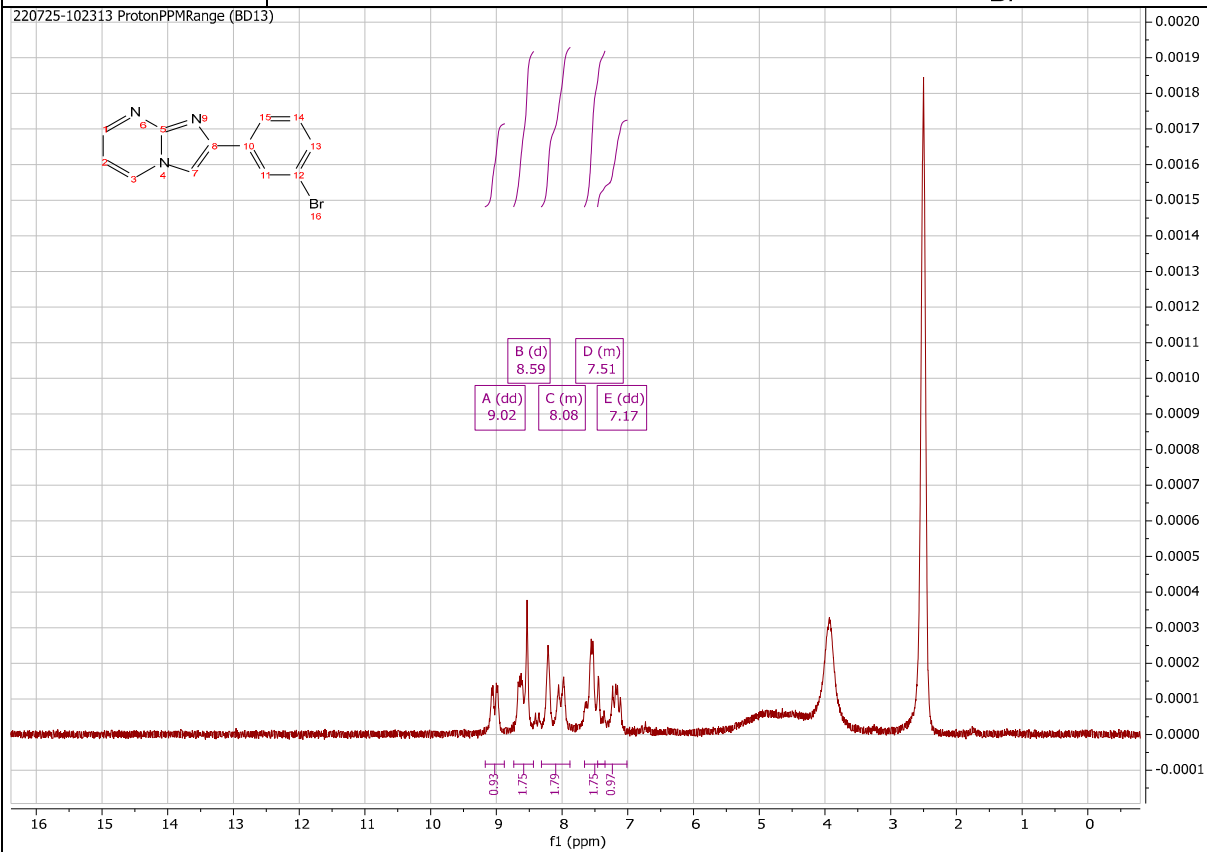
Acquisition Date 08/04/2022 10:53:10  
Instrument amaZon ETD

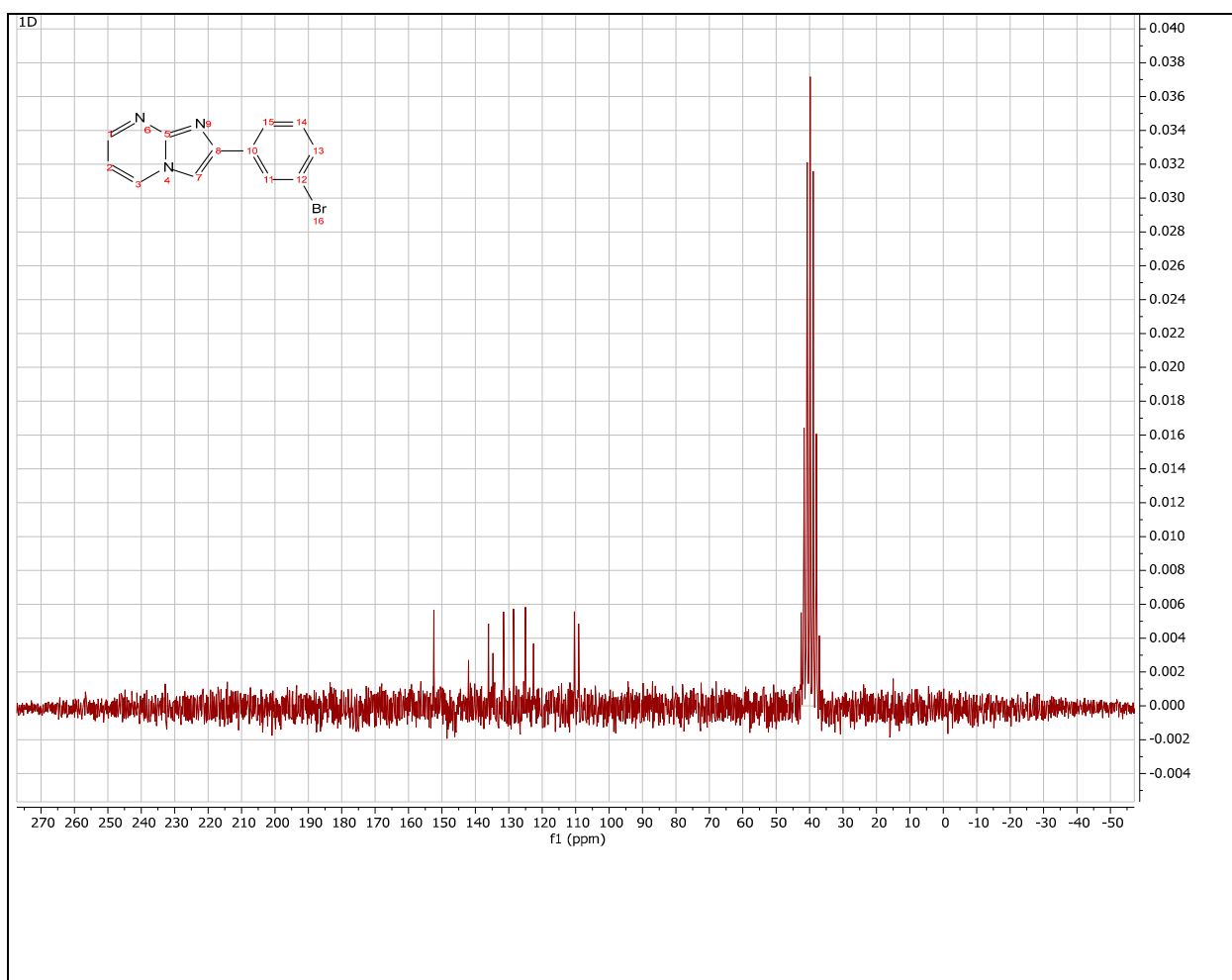


**3b**



220725-102313 ProtonPPMRange (BD13)

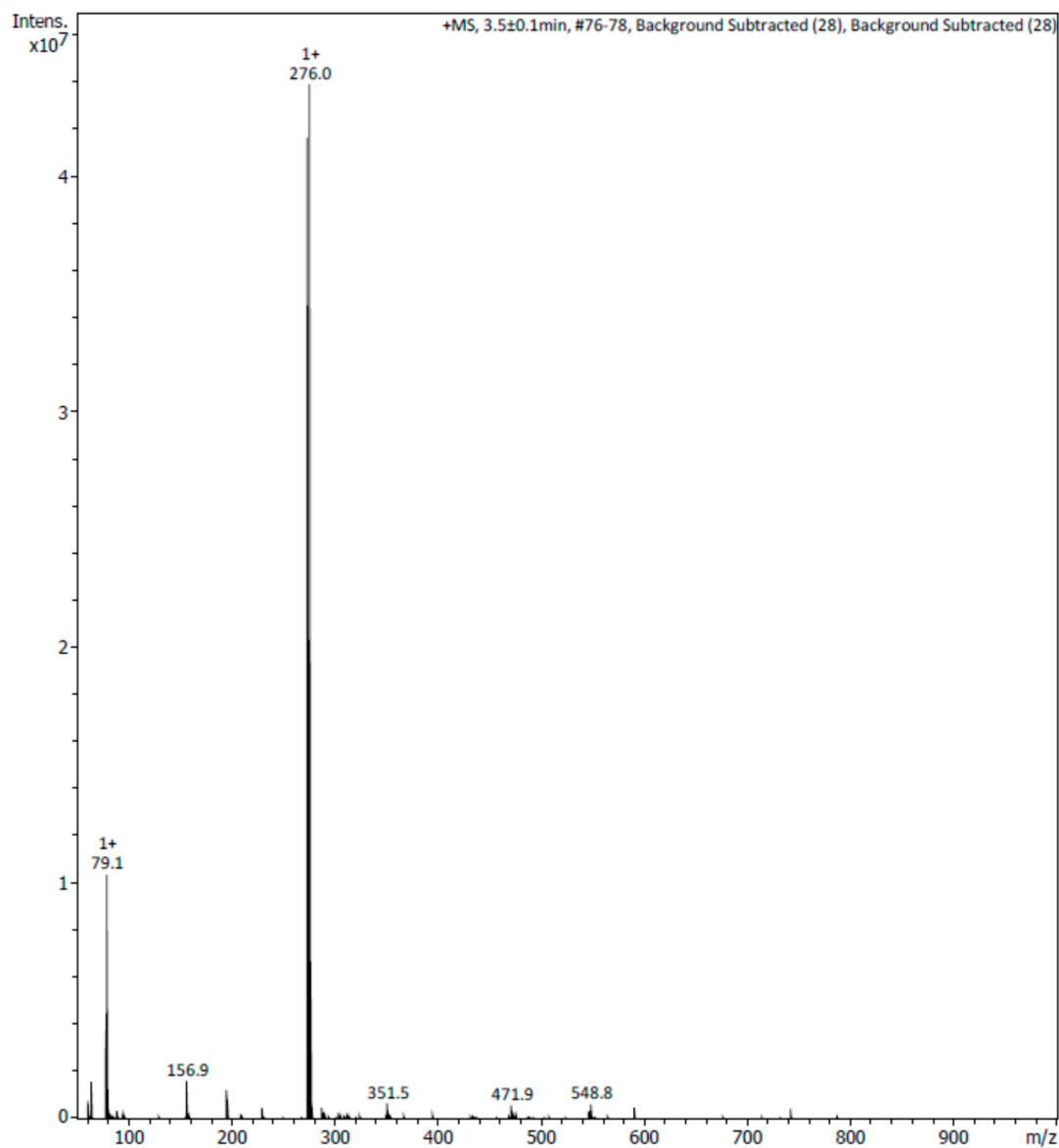




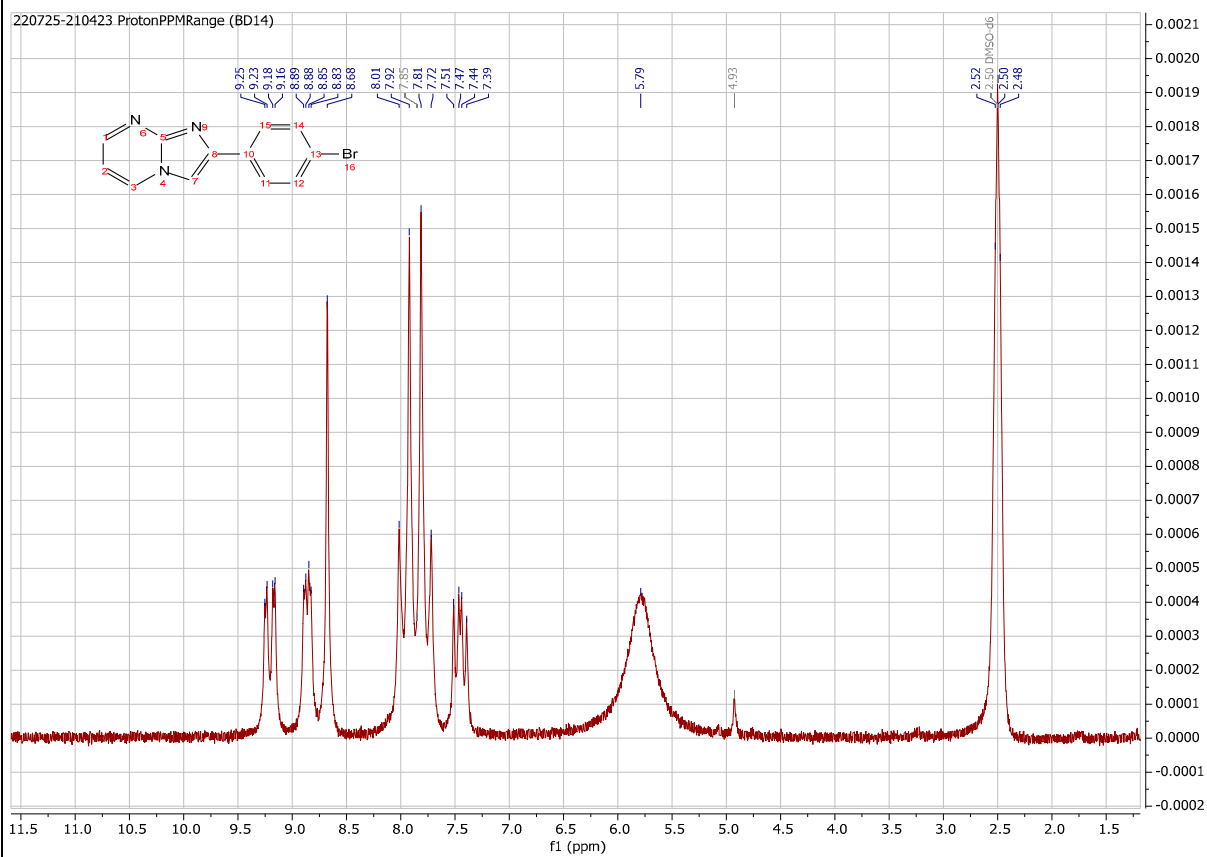
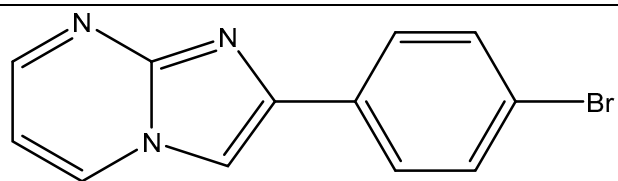
# Analysis Info

Sample Name 5 APCI BD13 274\_43\_01\_962.d  
Method 962.m

Acquisition Date 08/03/2022 13:05:14  
Instrument amaZon ETD

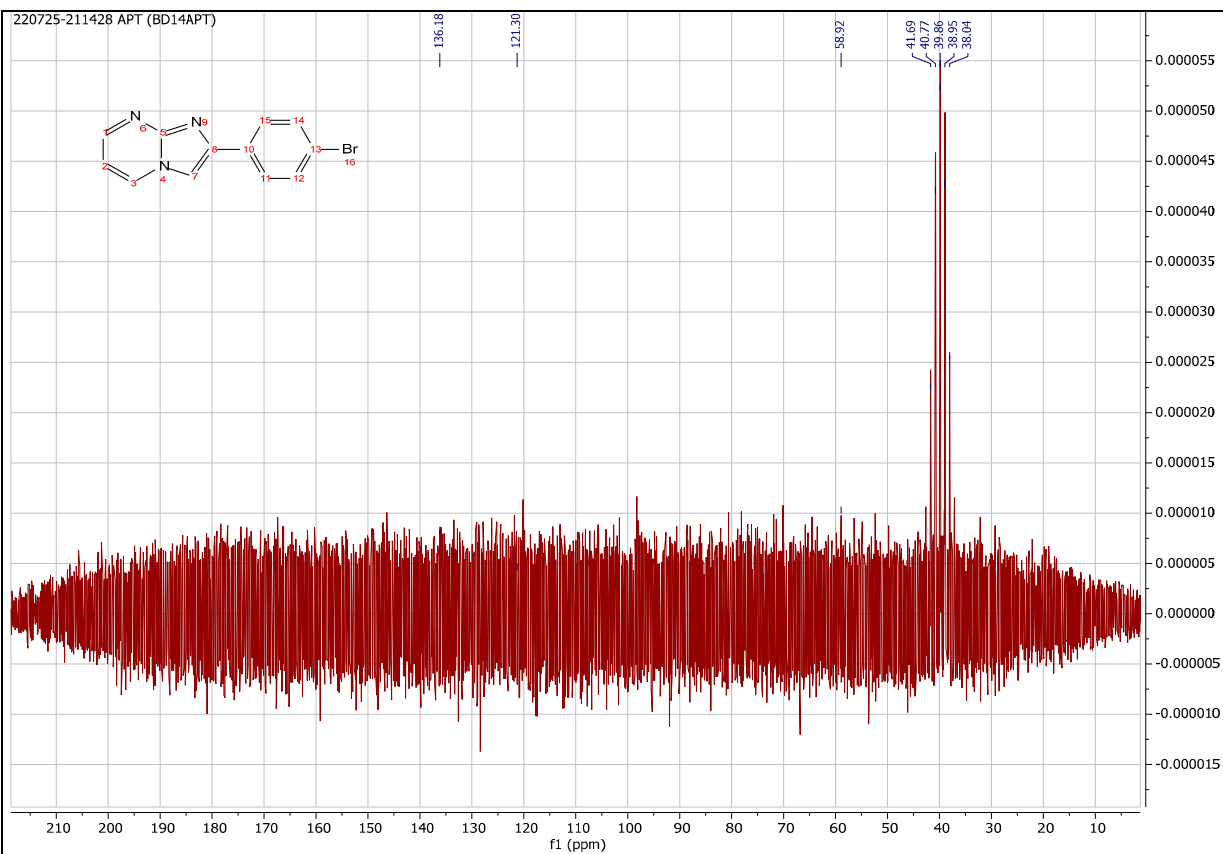
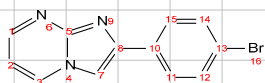


3c





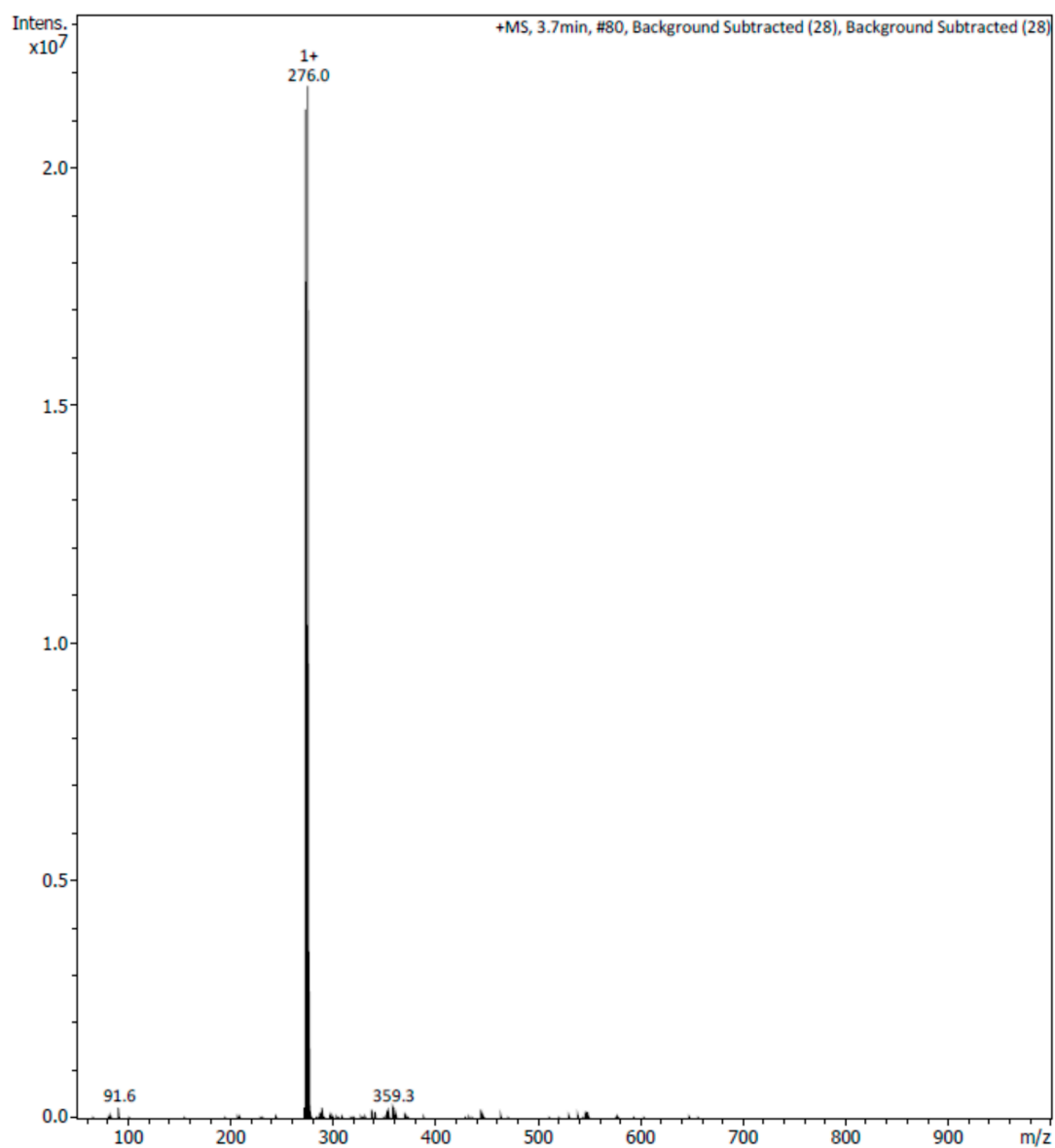
220725-211428 APT (BD14APT)



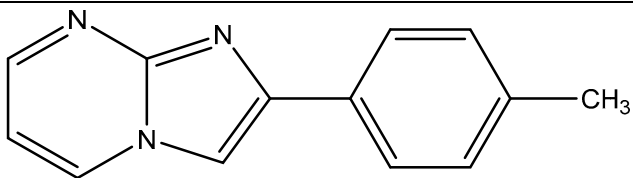
# Analysis Info

Sample Name 4 APCI BD14 274\_42\_01\_968.d  
Method 968.m

Acquisition Date 08/04/2022 11:04:16  
Instrument amaZon ETD

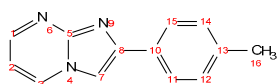


3d

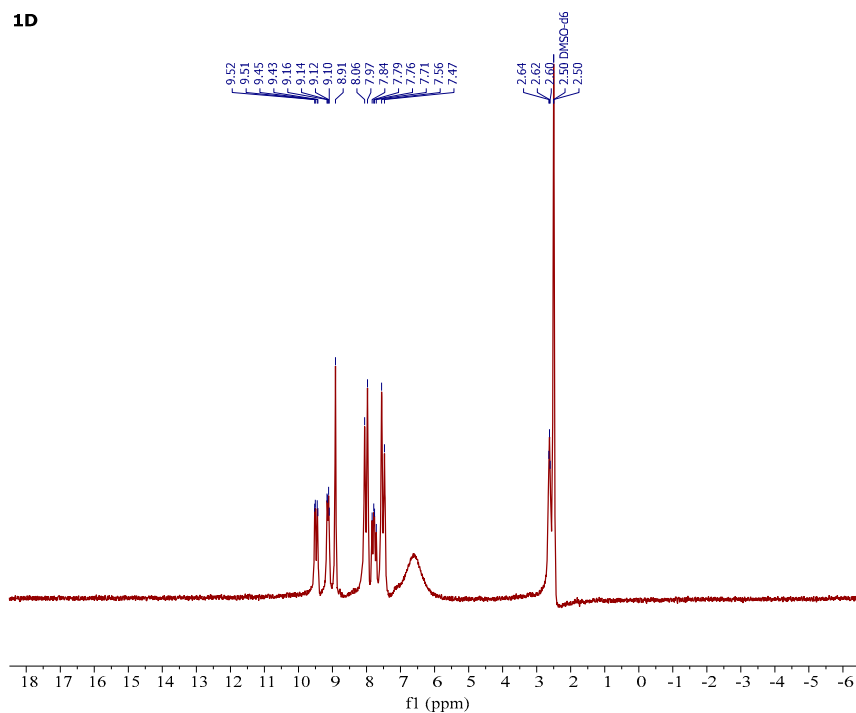


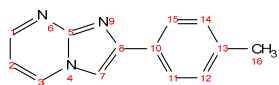
magritek

1D

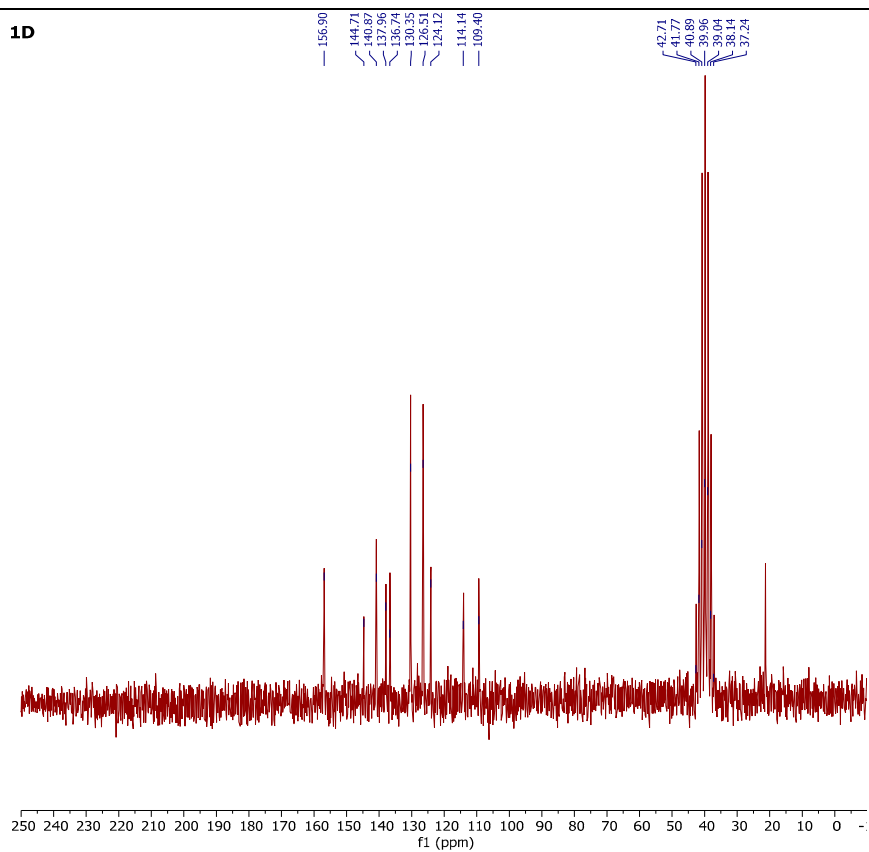


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1 Nombre del Archivo de Datos	c:/ projects/ data/ 2022/ 07/ 27/ Usuario/ 091843-BD15- COSY+/ pilotscan/ data.1d
2 Título	1D
3 Comentario	
4 Origen	
5 Propietario	
6 Sitio	
7 Instrumento	
8 Autor	
9 Disolvente	
10 Temperatura	
11 Secuencia del Pulso	1D
12 Experimento	1D
13 Sonda	
14 Número de Scans	1
15 Ganancia Recibida	22.0
16 Retardo de la Relajación	36.3698
17 Ancho del Pulso	13.4000
18 Frecuencia de	





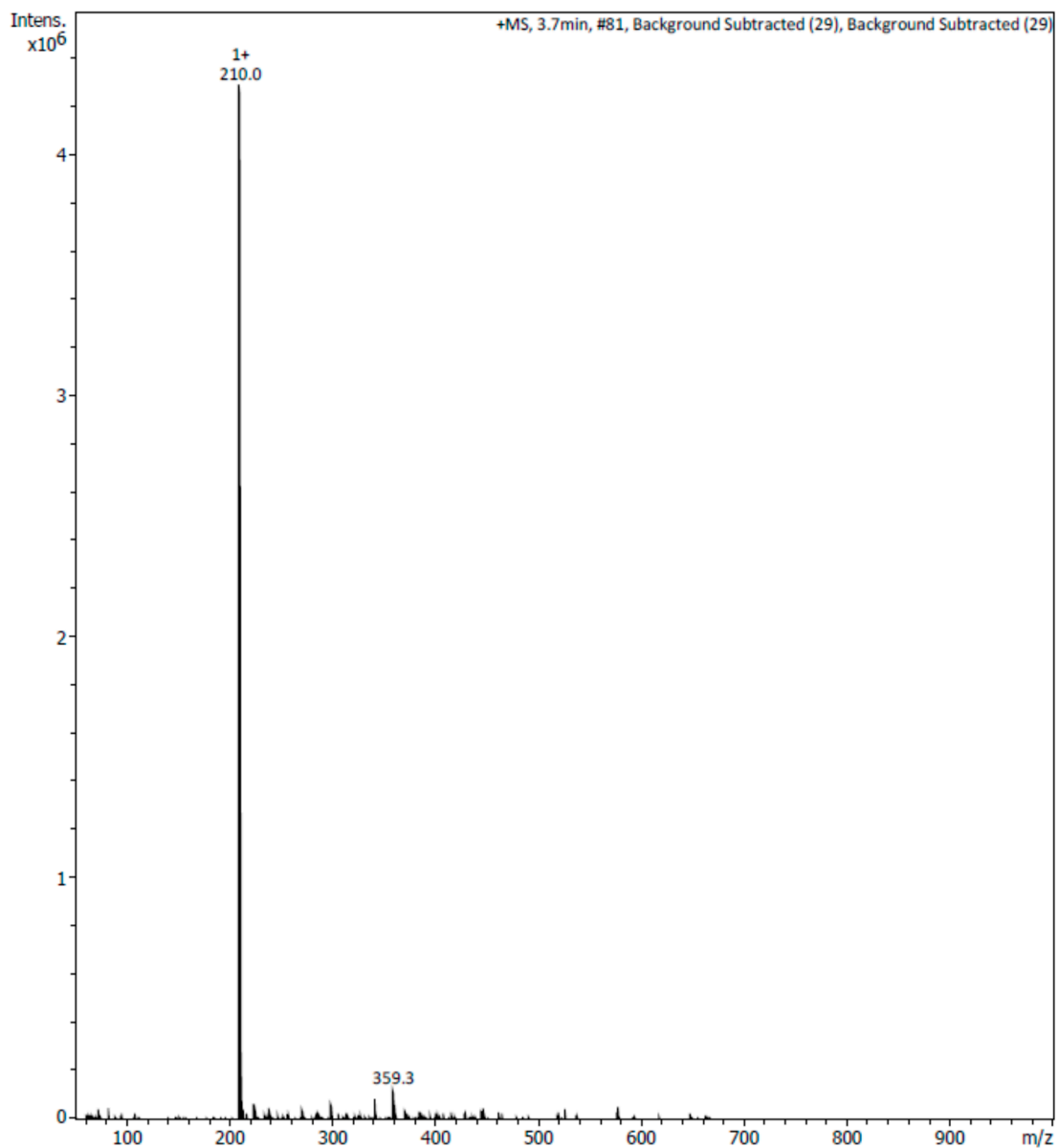
Parámetro	Valor
1 Nombre del Archivo de Datos	c:/ projects/ data/ 2022/ 07/ 26/ Usuario/ 114750-BD15-1D CARBON+ WALTZ/ data.1d
2 Título	1D
3 Comentario	
4 Origen	
5 Propietario	
6 Sitio	
7 Instrumento	
8 Autor	
9 Disolvente	
10 Temperatura	
11 Secuencia del Pulso	1D
12 Experimento	1D
13 Sonda	
14 Número de Scans	2361



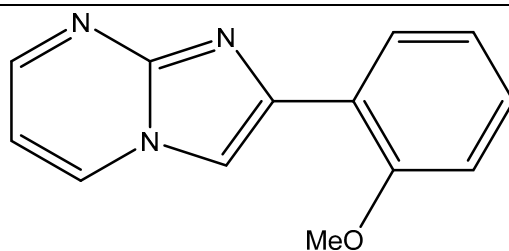
# Analysis Info

Sample Name 5 APCI BD15 209\_43\_01\_969.d  
Method 969.m

Acquisition Date 08/04/2022 11:15:21  
Instrument amaZon ETD

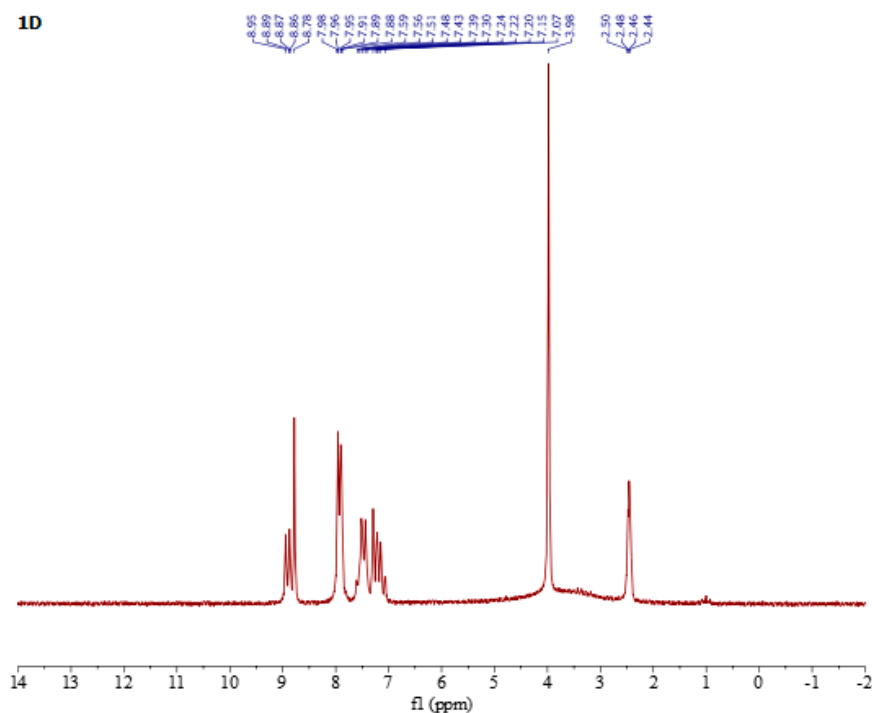
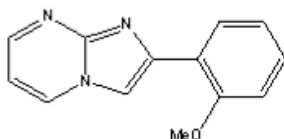


3e

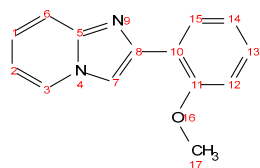


**magritek**

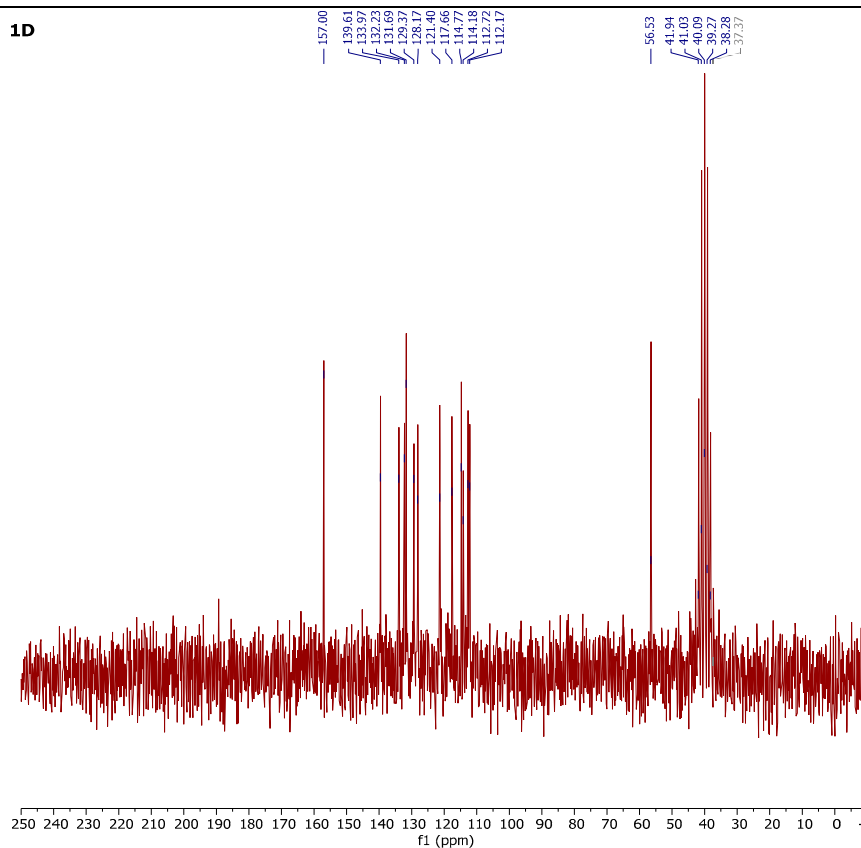
1D



Parámetro	Valor
1 Nombre del Archivo de Datos	c:/ projects/ data/ 2022/ 07/ 27/ Usuario/ 101915- BD16-1D EXTENDED+/ data. 1d
2 Título	1D
3 Comentario	
4 Origen	
5 Propietario	
6 Sitio	
7 Instrumento	
8 Autor	
9 Disolvente	
10 Temperatura	
11 Secuencia del Pulso	1D
12 Experimento	1D
13 Sonda	
14 Número de Scans	18
15 Ganancia Recibida	22.0
16 Retardo de la Relajación	36.3698
17 Ancho del Pulso	13.1000



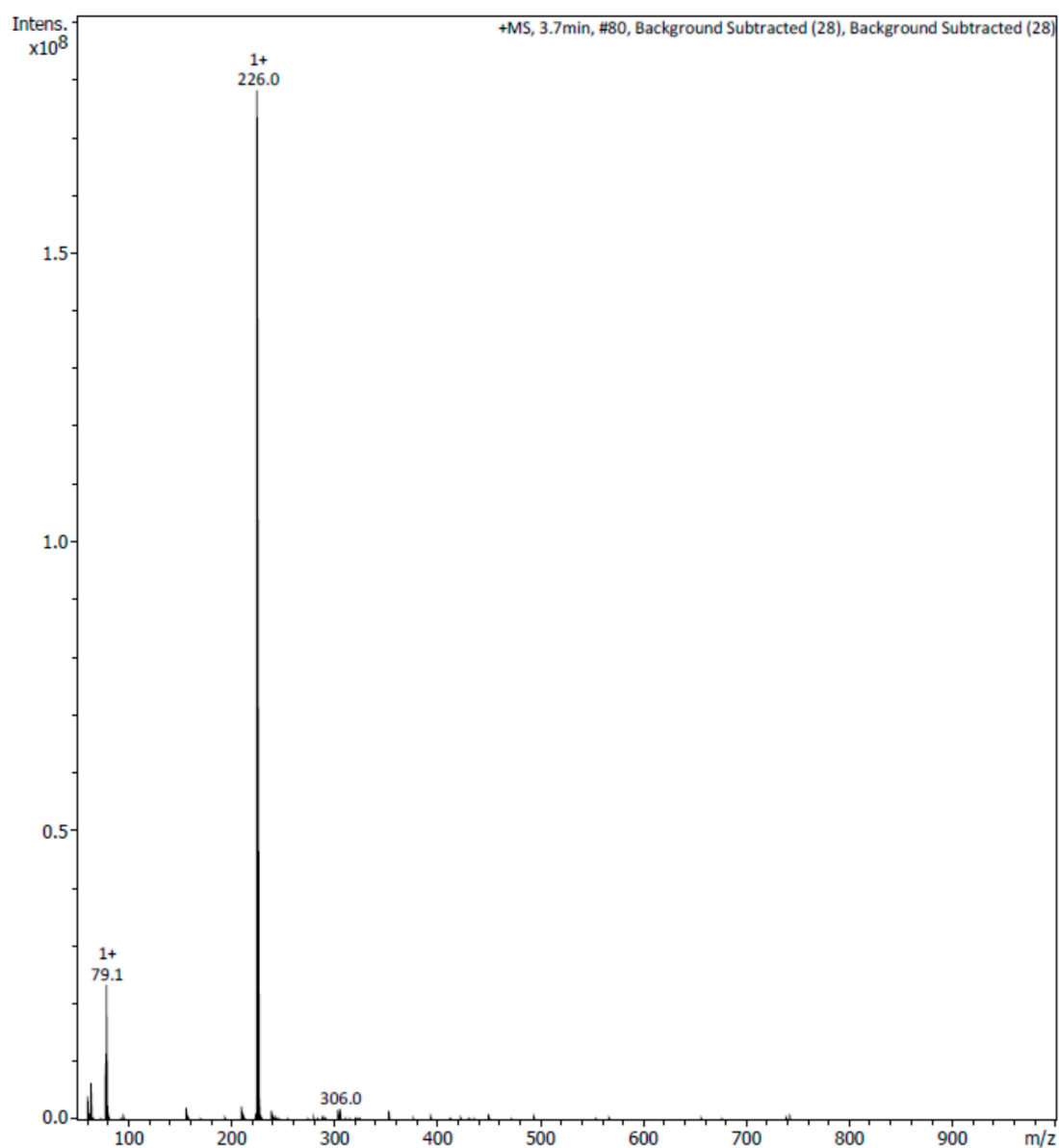
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1 Nombre del Archivo de Datos	c:/ projects/ data/ 2022/ 07/ 27/ Usuario/ 104431-BD16-1D CARBON+ WALTZ/ data.1d
2 Título	1D
3 Comentario	
4 Origen	
5 Propietario	
6 Sitio	
7 Instrumento	
8 Autor	
9 Disolvente	
10 Temperatura	
11 Secuencia del Pulso	1D
12 Experimento	1D
13 Sonda	
14 Número de Scans	487



# Analysis Info

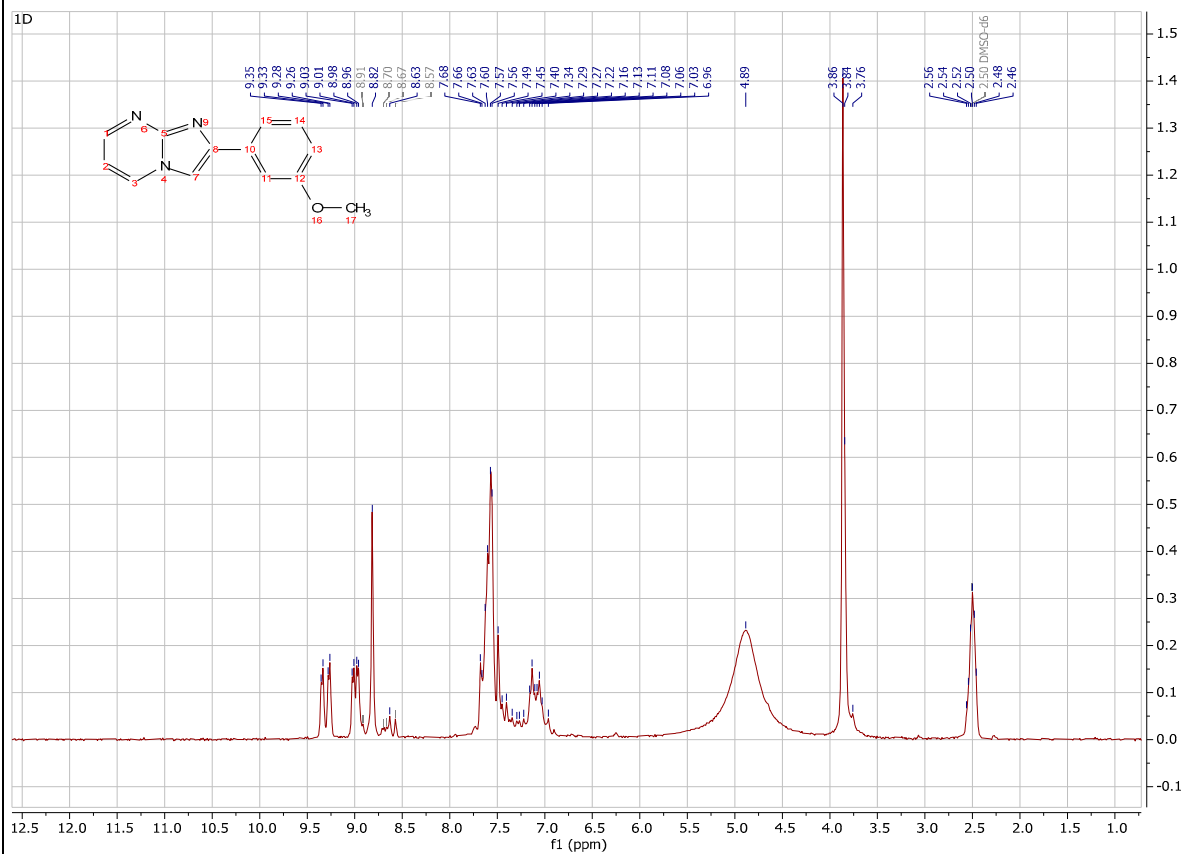
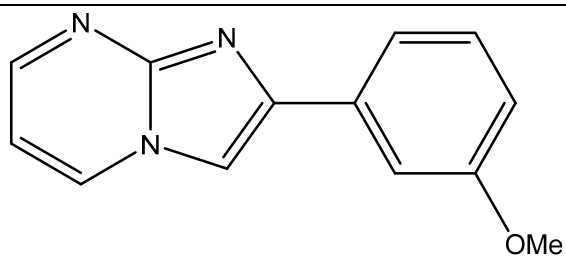
Sample Name 6 APCI BD16 225\_44\_01\_963.d  
Method 963.m

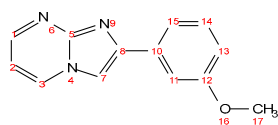
Acquisition Date 08/03/2022 13:16:21  
Instrument amaZon ETD



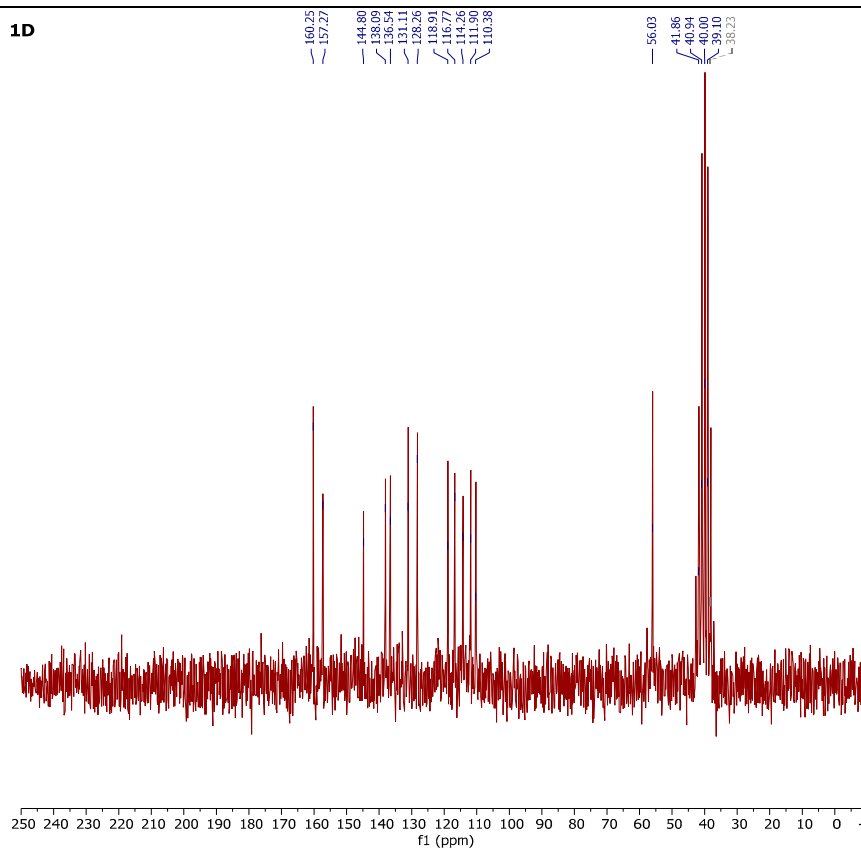


3f





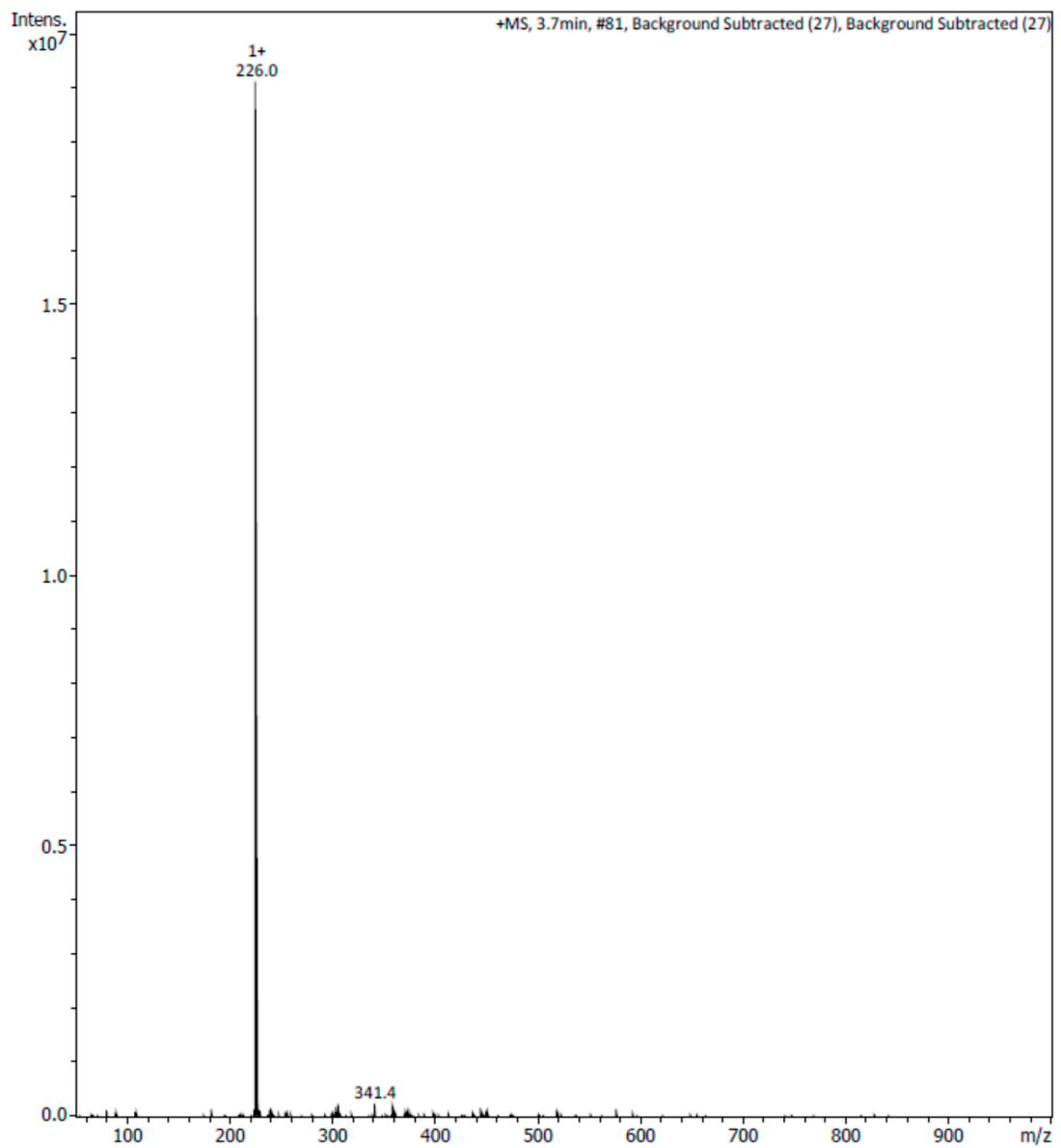
Parámetro	Valor
1 Nombre del Archivo de Datos	c:/ projects/ data/ 2022/ 07/ 27/ Usuario/ 135259-BD16-1D CARBON WALTZ/ data.1d
2 Título	1D
3 Comentario	
4 Origen	
5 Propietario	
6 Sitio	
7 Instrumento	
8 Autor	
9 Disolvente	
10 Temperatura	
11 Secuencia del Pulso	1D
12 Experimento	1D
13 Sonda	
14 Número de Scans	1514



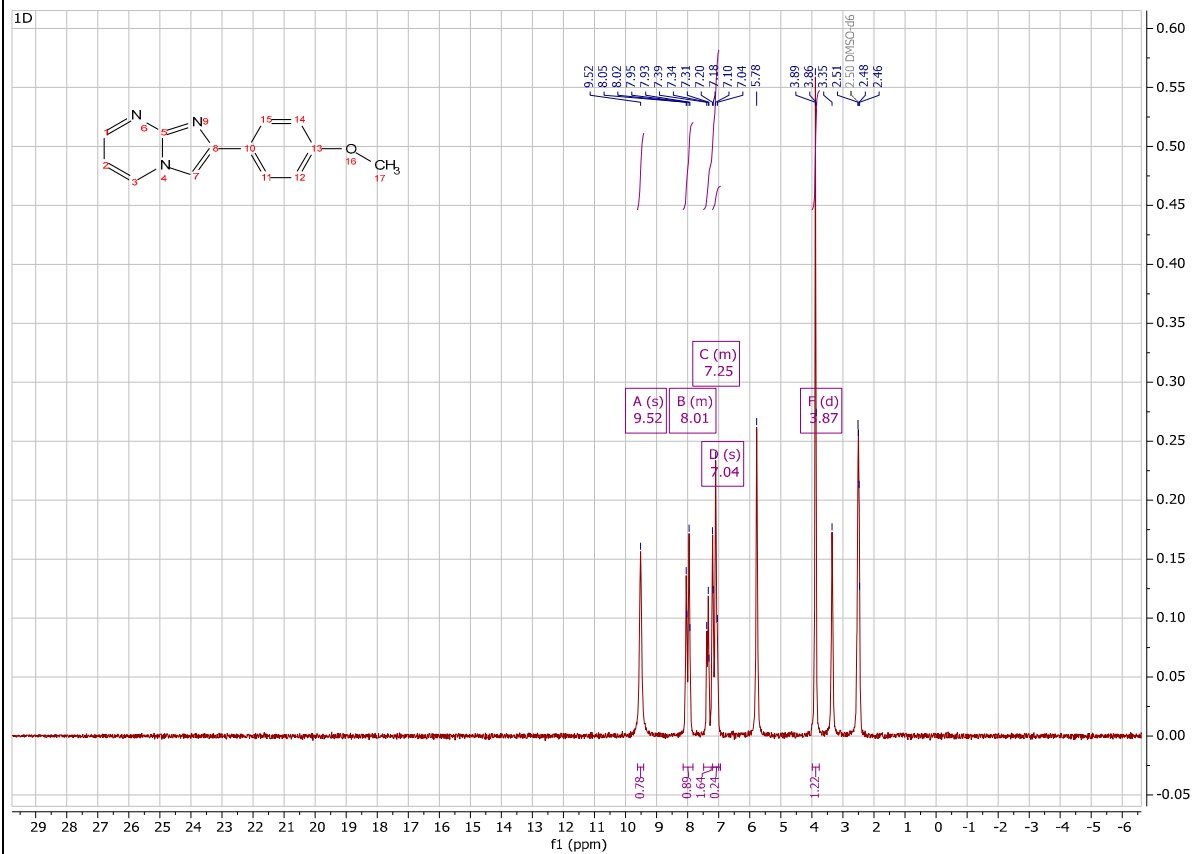
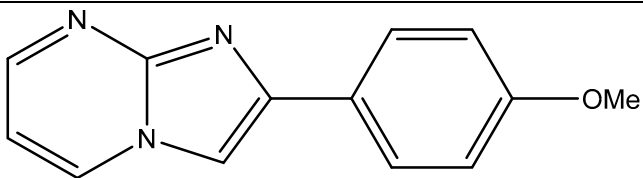
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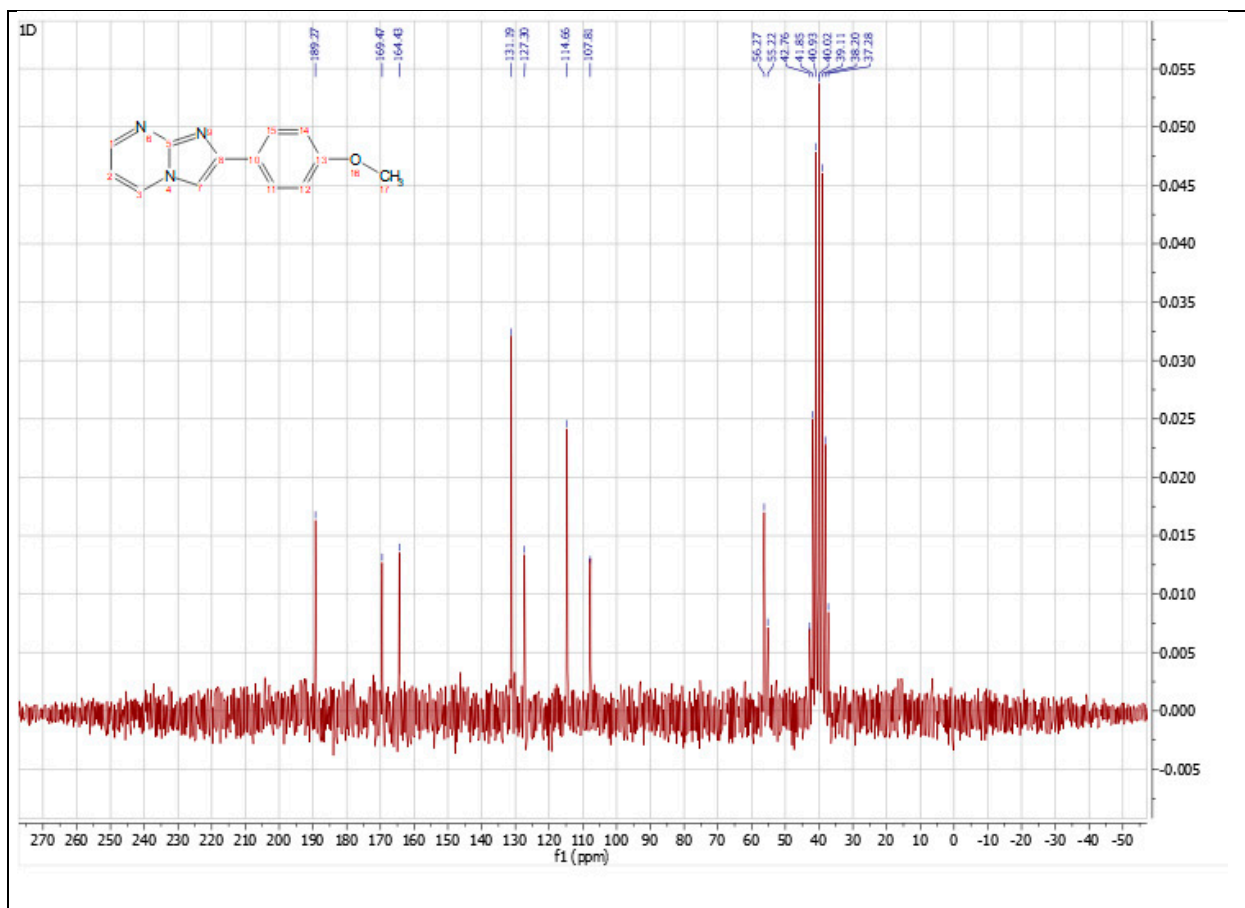
Sample Name 6 APCI BD17 225\_44\_01\_970.d  
Method 970.m

Acquisition Date 08/04/2022 11:26:27  
Instrument amaZon ETD



3g

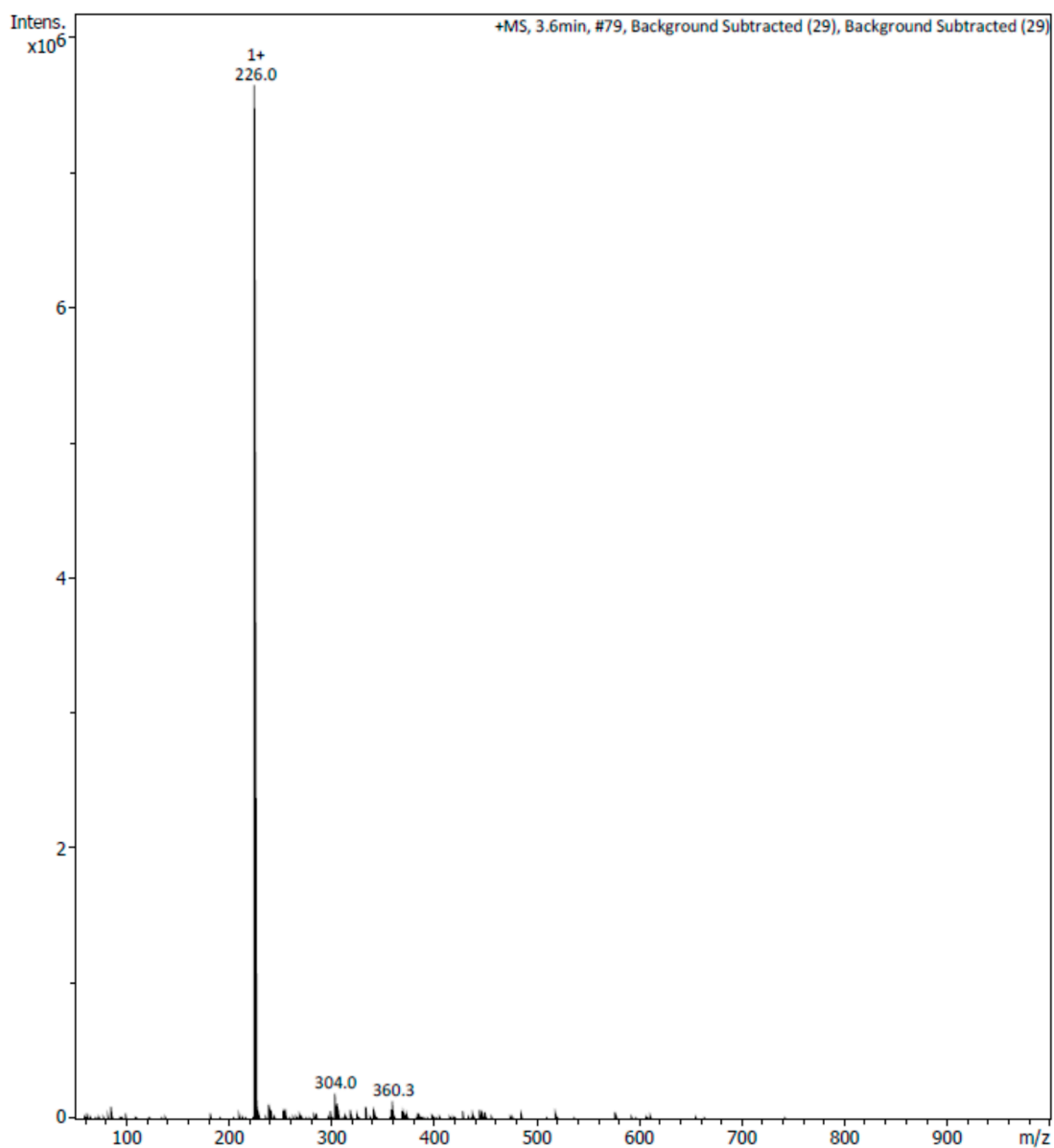




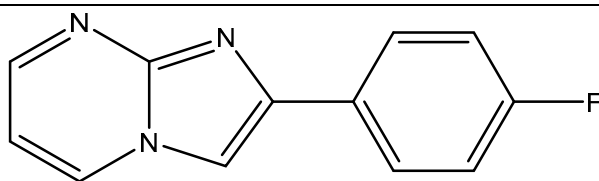
# Analysis Info

Sample Name 8 APCI BD18 225\_45\_01\_972.d  
Method 972.m

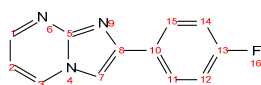
Acquisition Date 08/04/2022 11:48:35  
Instrument amaZon ETD



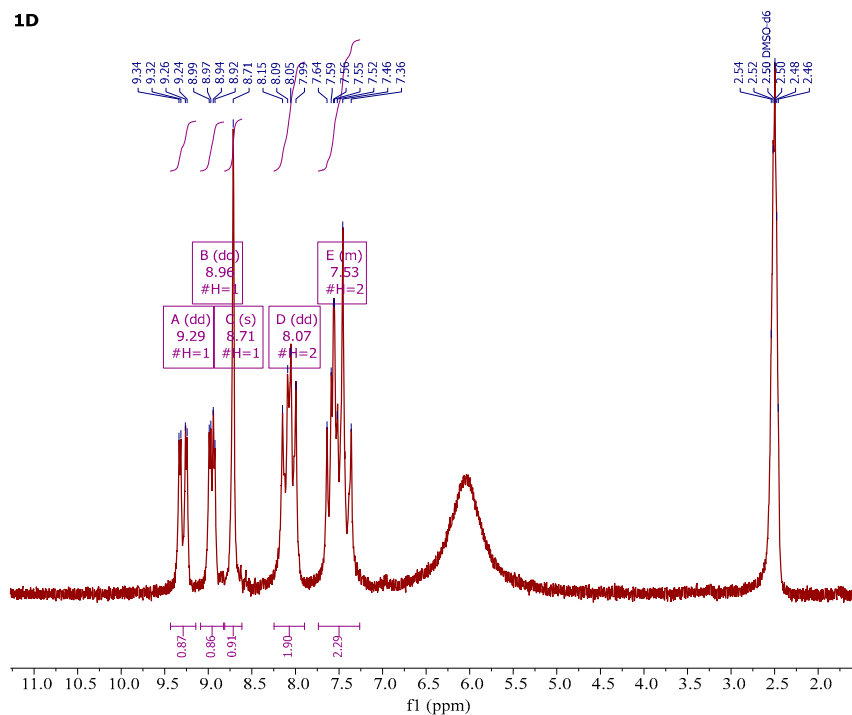
3h

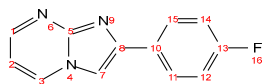


1D

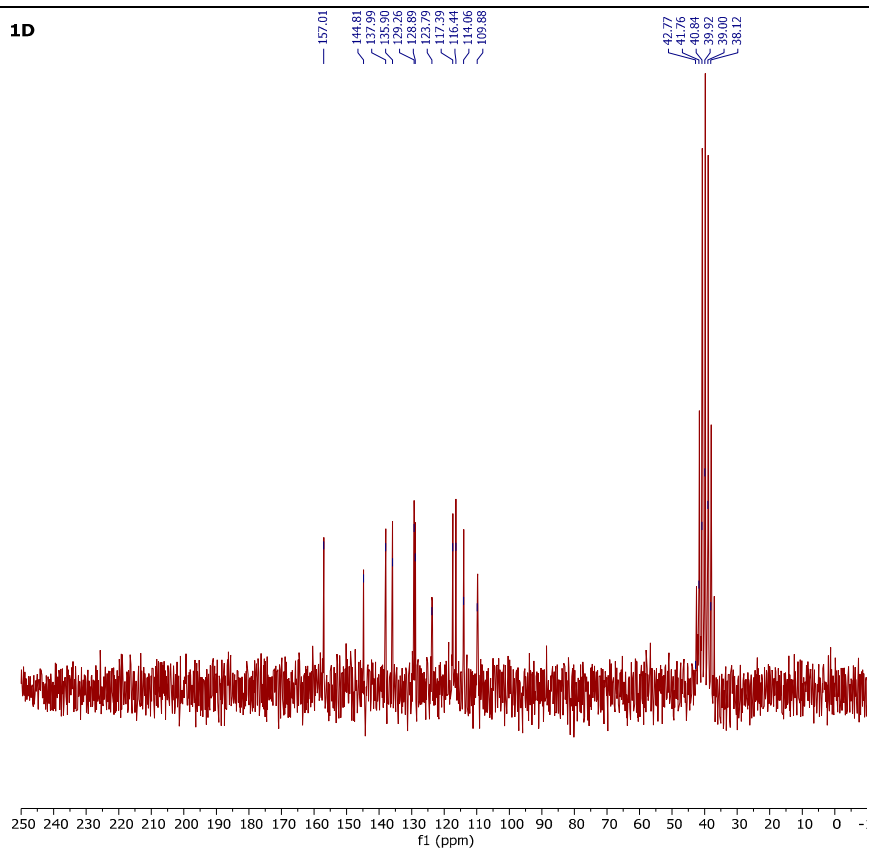


Parámetro	Valor
1 Nombre del Archivo de Datos	c:/ projects/ data/ 2022/ 07/ 28/ Usuario/ 092505- BD19-1D EXTENDED+/ data. 1d
2 Título	1D
3 Comentario	
4 Origen	
5 Propietario	
6 Sitio	
7 Instrumento	
8 Autor	
9 Disolvente	
10 Temperatura	
11 Secuencia del Pulso	1D
12 Experimento	1D
13 Sonda	
14 Número de Scans	33
15 Ganancia Recibida	22.0





Parámetro	Valor
1 Nombre del Archivo de Datos	c:/ projects/ data/ 2022/ 07/ 28/ Usuario/ 095229- BD19-1D CARBON+ WALTZ/ data.1d
2 Título	1D
3 Comentario	
4 Origen	
5 Propietario	
6 Sitio	
7 Instrumento	
8 Autor	
9 Disolvente	
10 Temperatura	
11 Secuencia del Pulso	1D
12 Experimento	1D
13 Sonda	
14 Número de Scans	1062

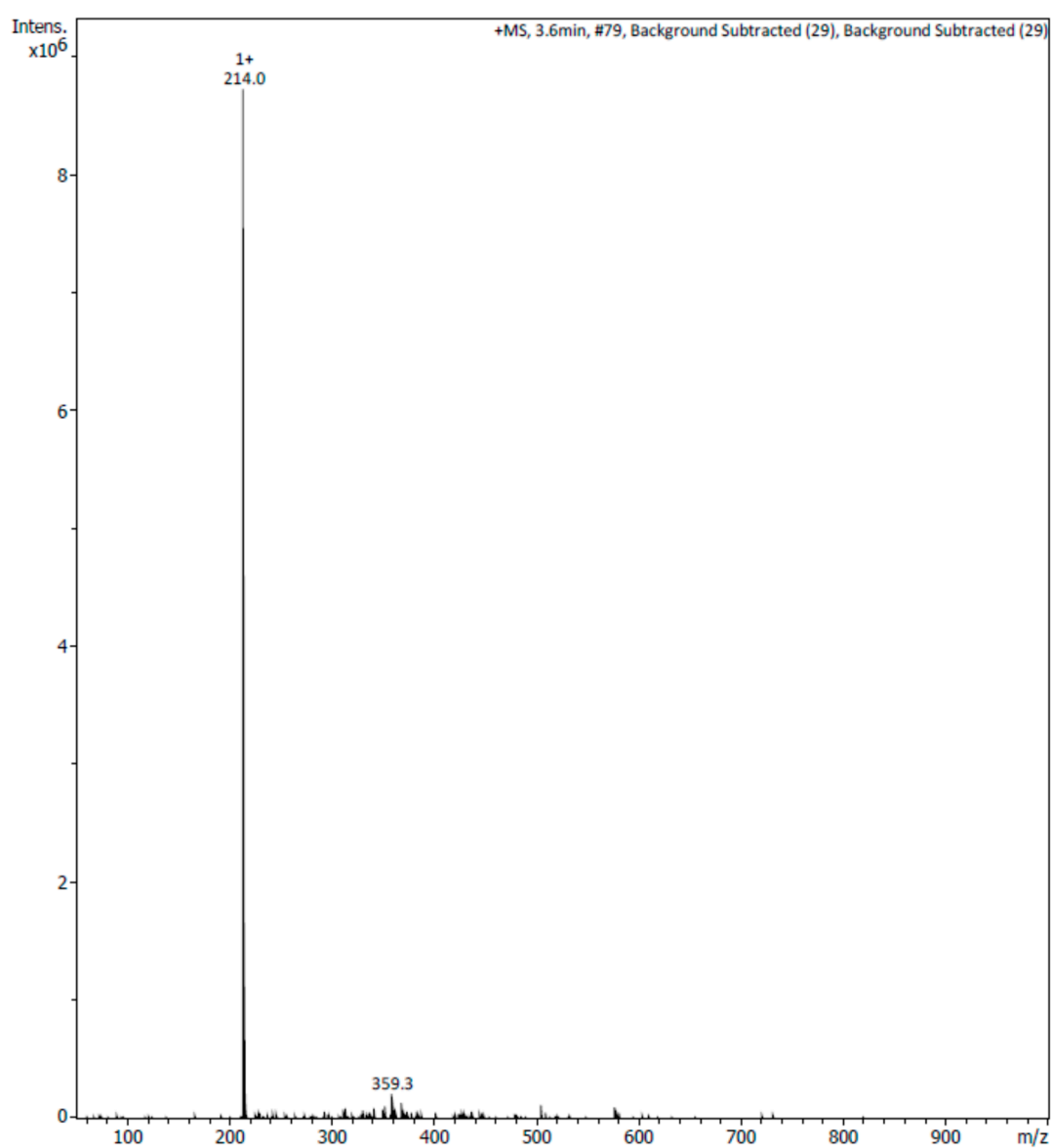




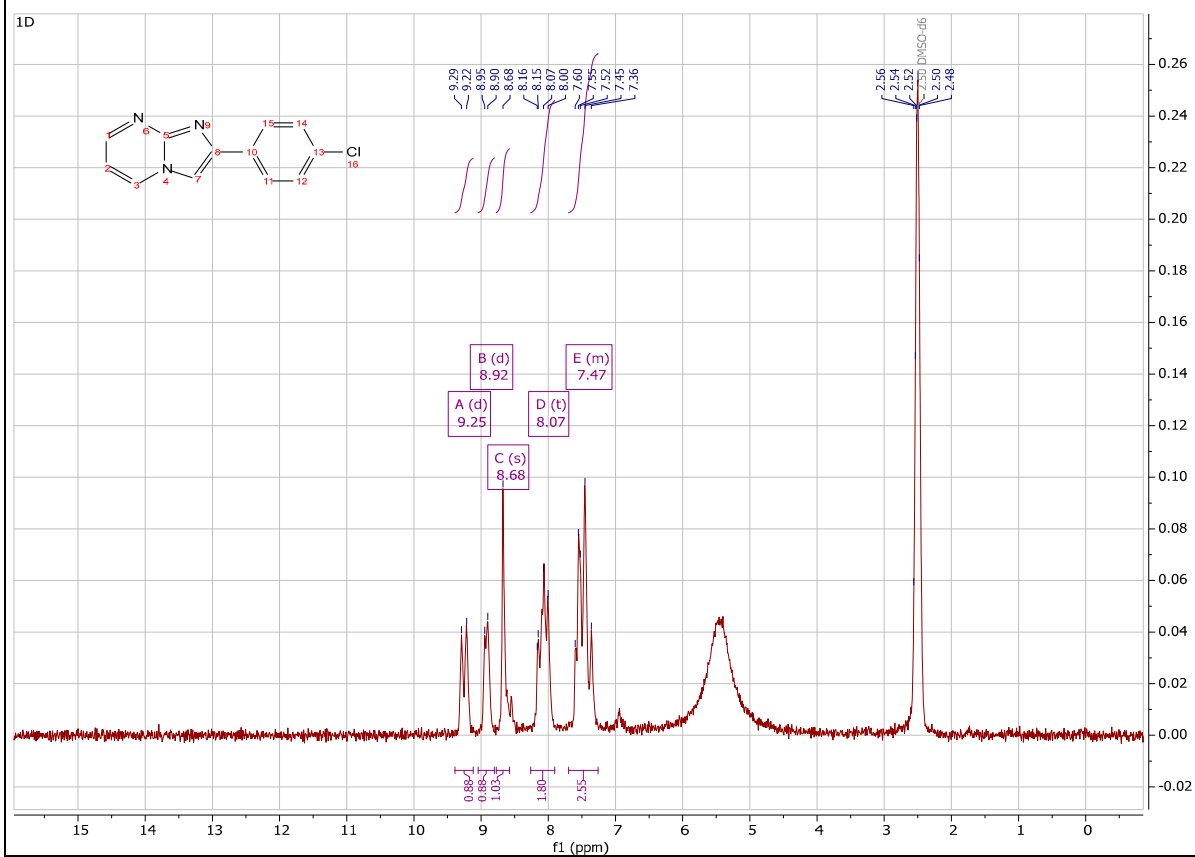
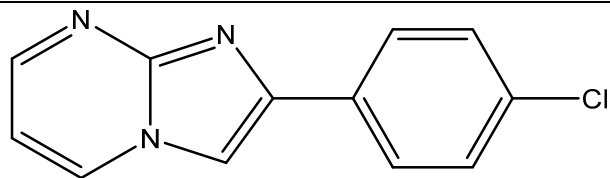
# Analysis Info

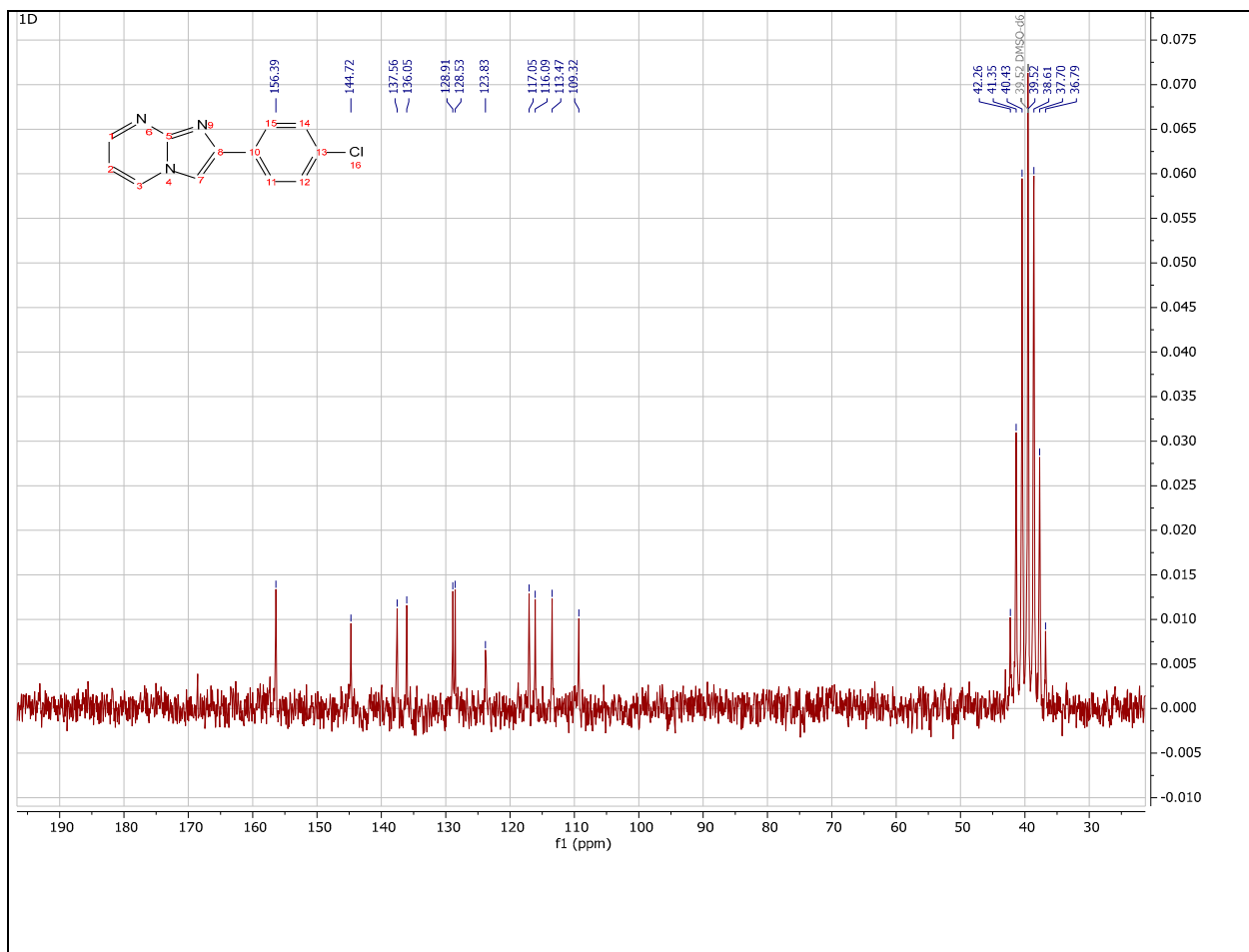
Sample Name 9 APCI BD19 213\_46\_01\_973.d  
Method 973.m

Acquisition Date 08/04/2022 11:59:40  
Instrument amaZon ETD



3i

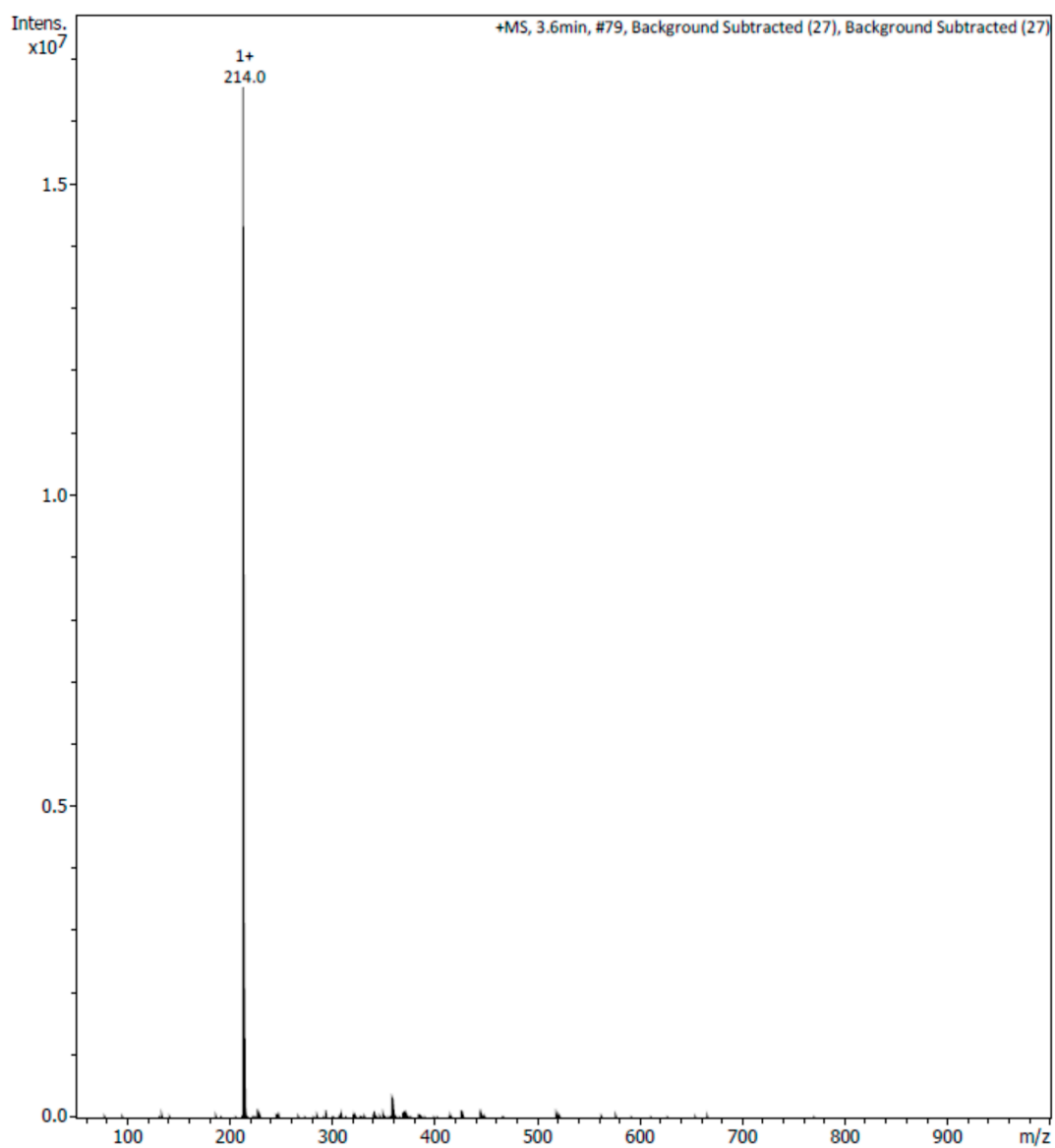




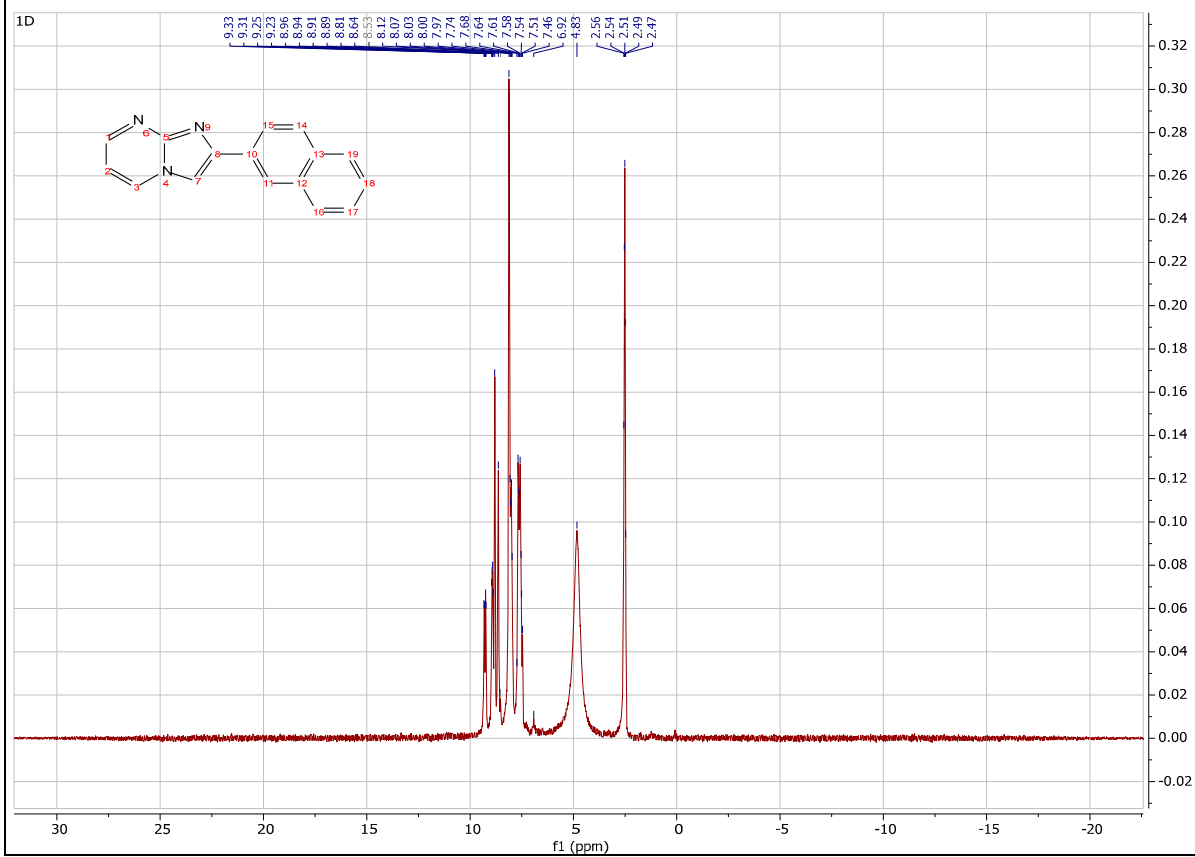
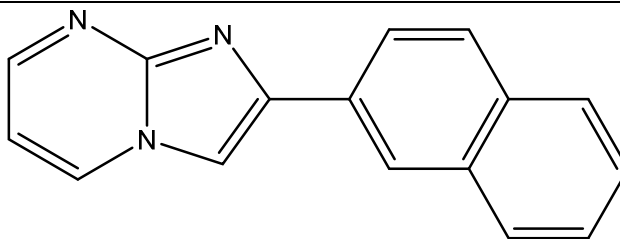
# Analysis Info

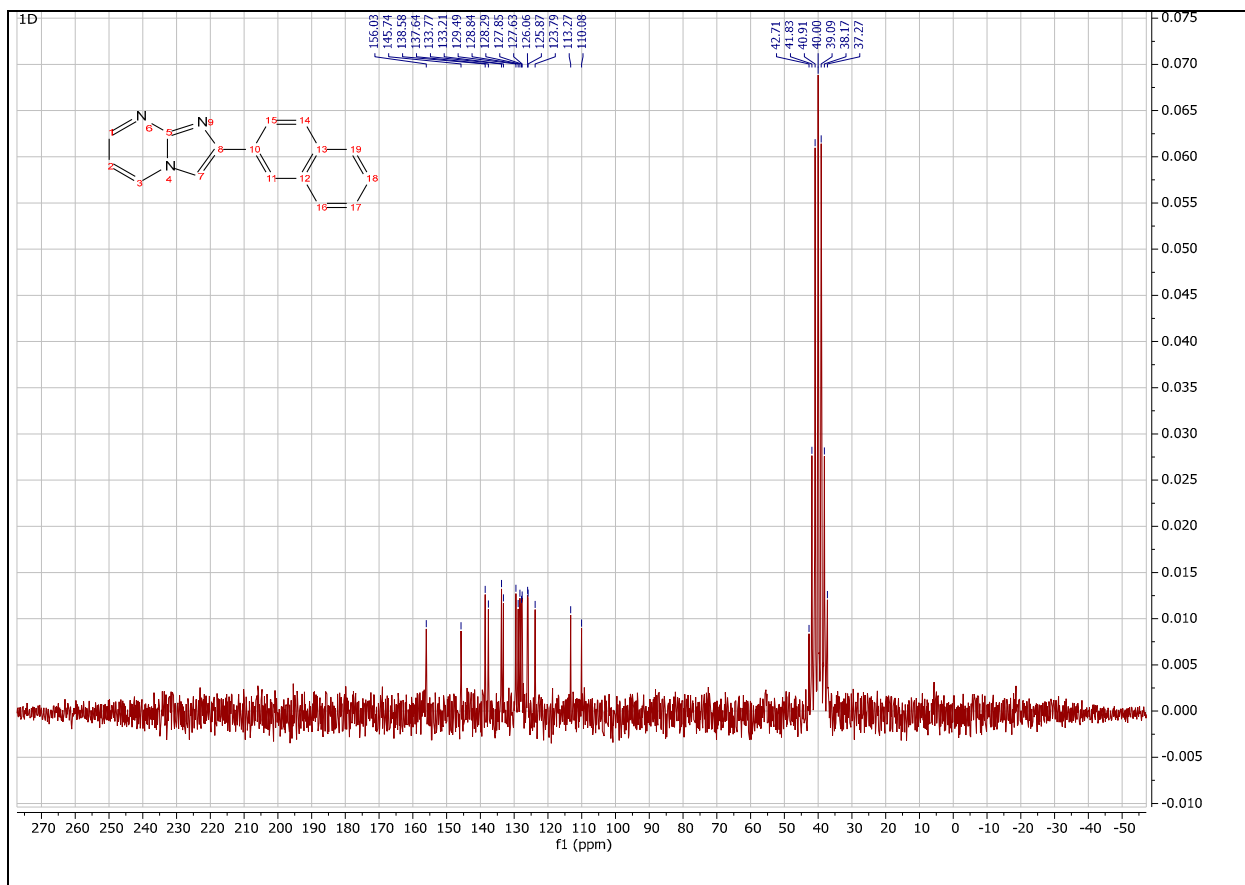
Sample Name 3 APCI BD20 229\_61\_01\_993.d  
Method 993.m

Acquisition Date 05/08/2022 11:07:56  
Instrument amaZon ETD



3j

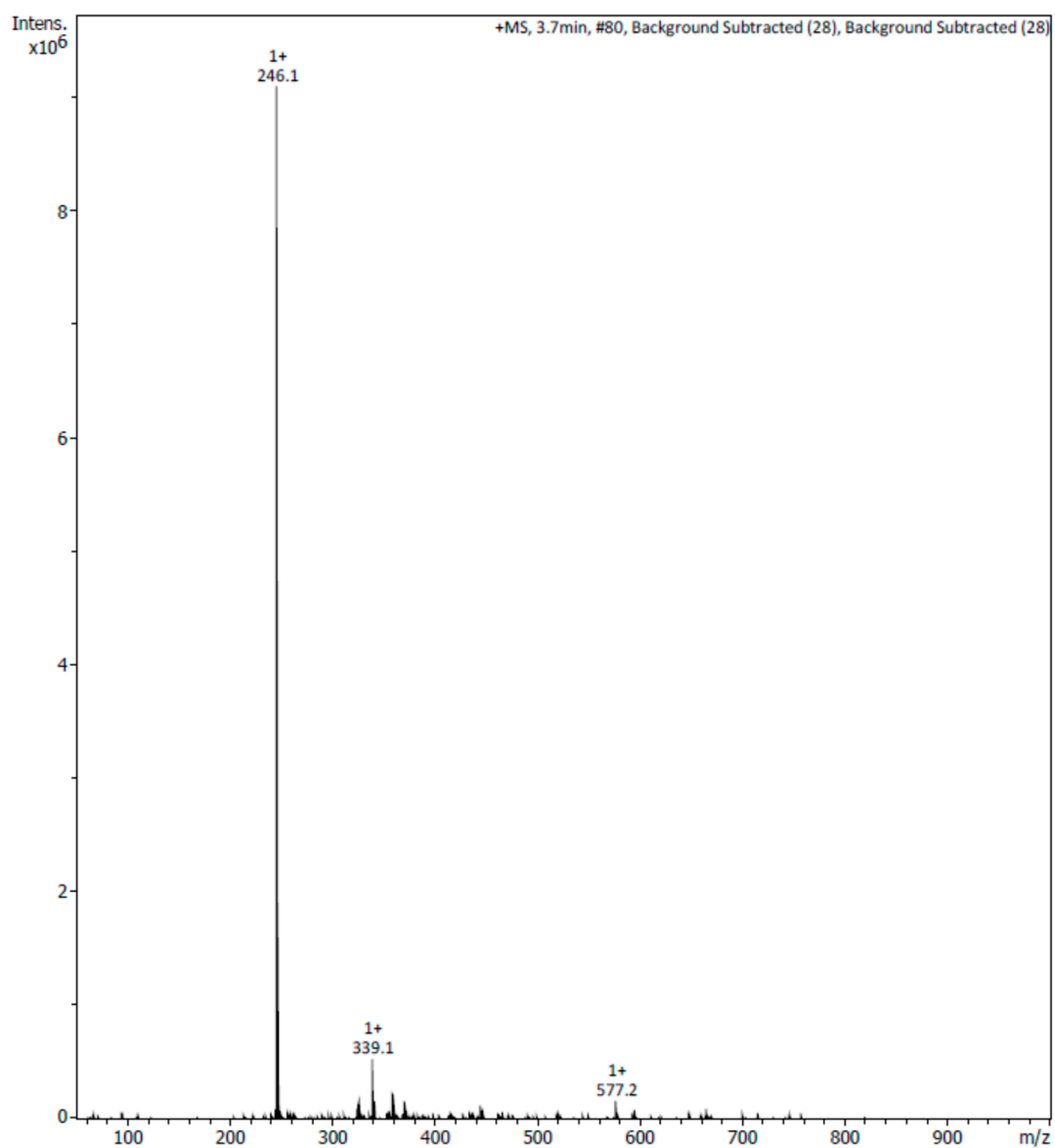




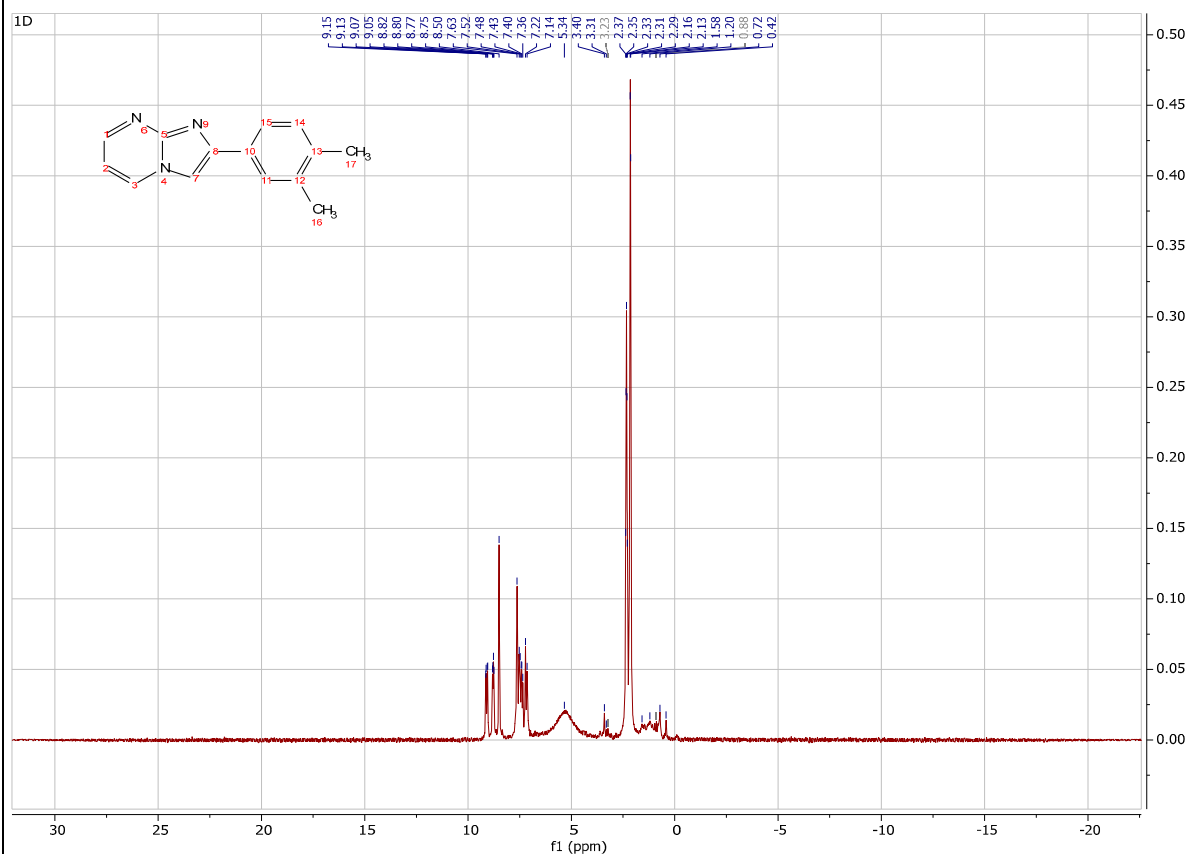
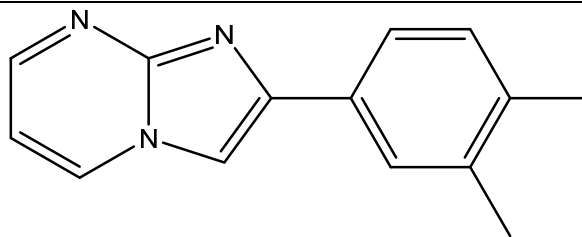
# Analysis Info

Sample Name 11 APCI BD21 245\_48\_01\_975.d  
Method 975.m

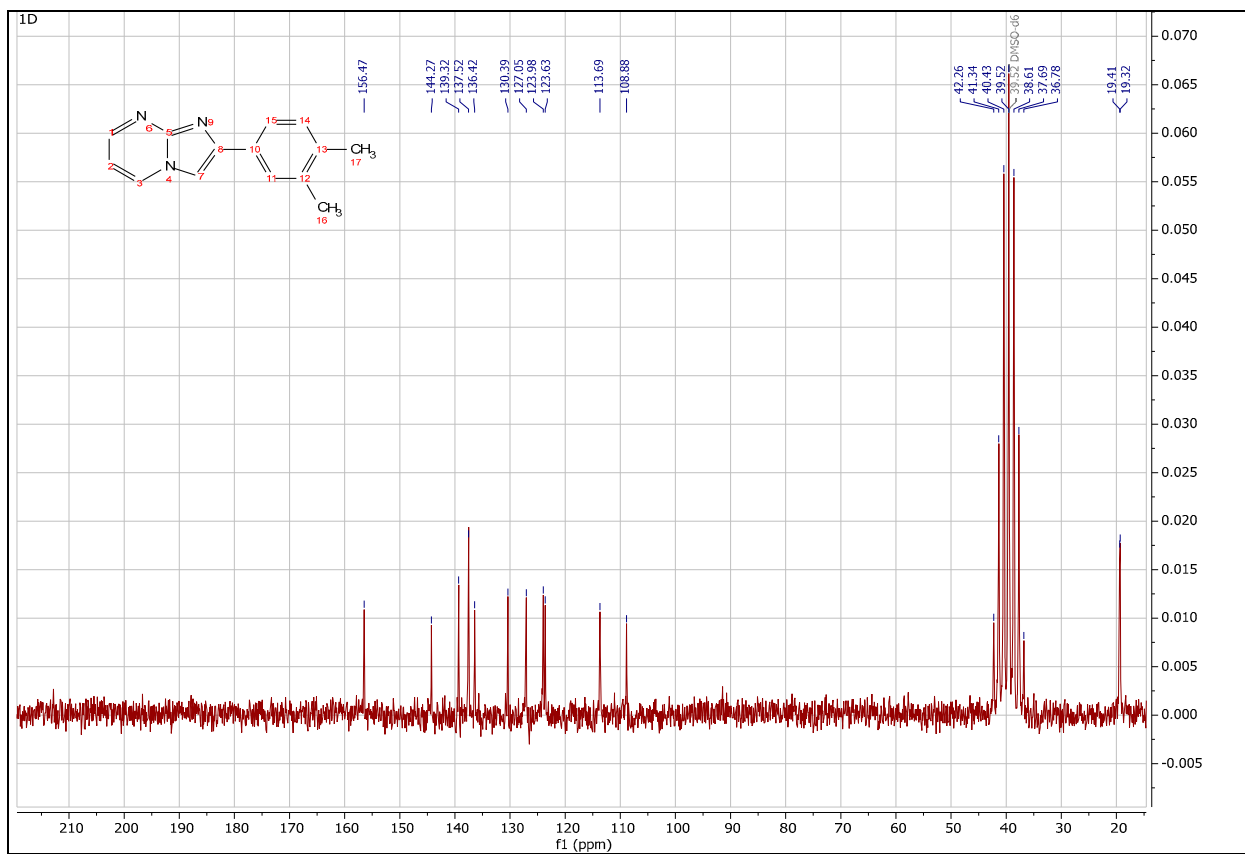
Acquisition Date 08/04/2022 12:21:51  
Instrument amaZon ETD



3k







# Analysis Info

Sample Name 12 APCI BD22 223\_49\_01\_976.d  
Method 976.m

Acquisition Date 08/04/2022 12:32:58  
Instrument amaZon ETD

