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Synthesis of 3*C*-alkylated active methylene substituted 2*H*-indazole derivatives *via* sequential ring opening of donor acceptor cyclopropanes and reductive cyclization reaction

Archana Kumari Sahu, Subhamoy Biswas, Surjya Kumar Bora and Anil K Saikia*

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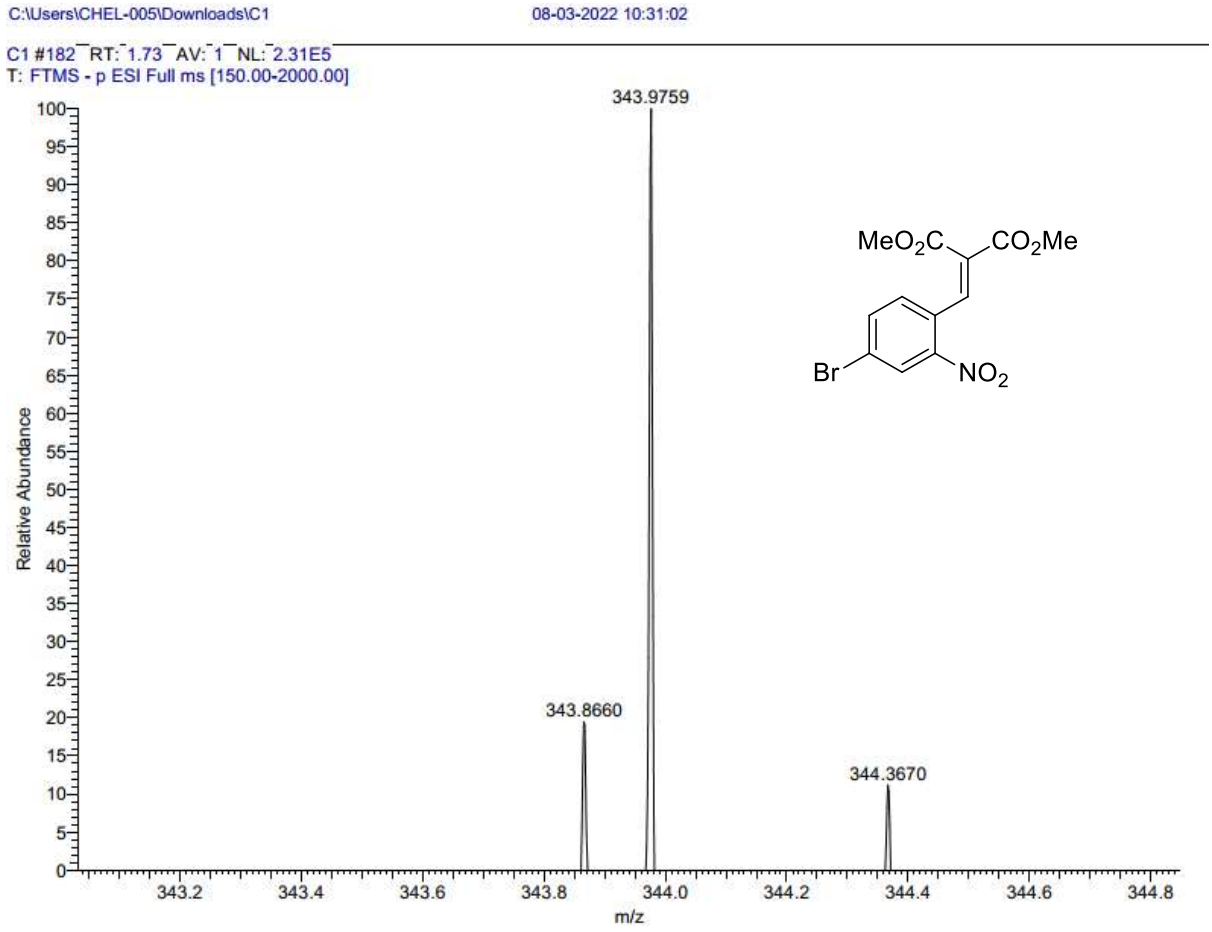
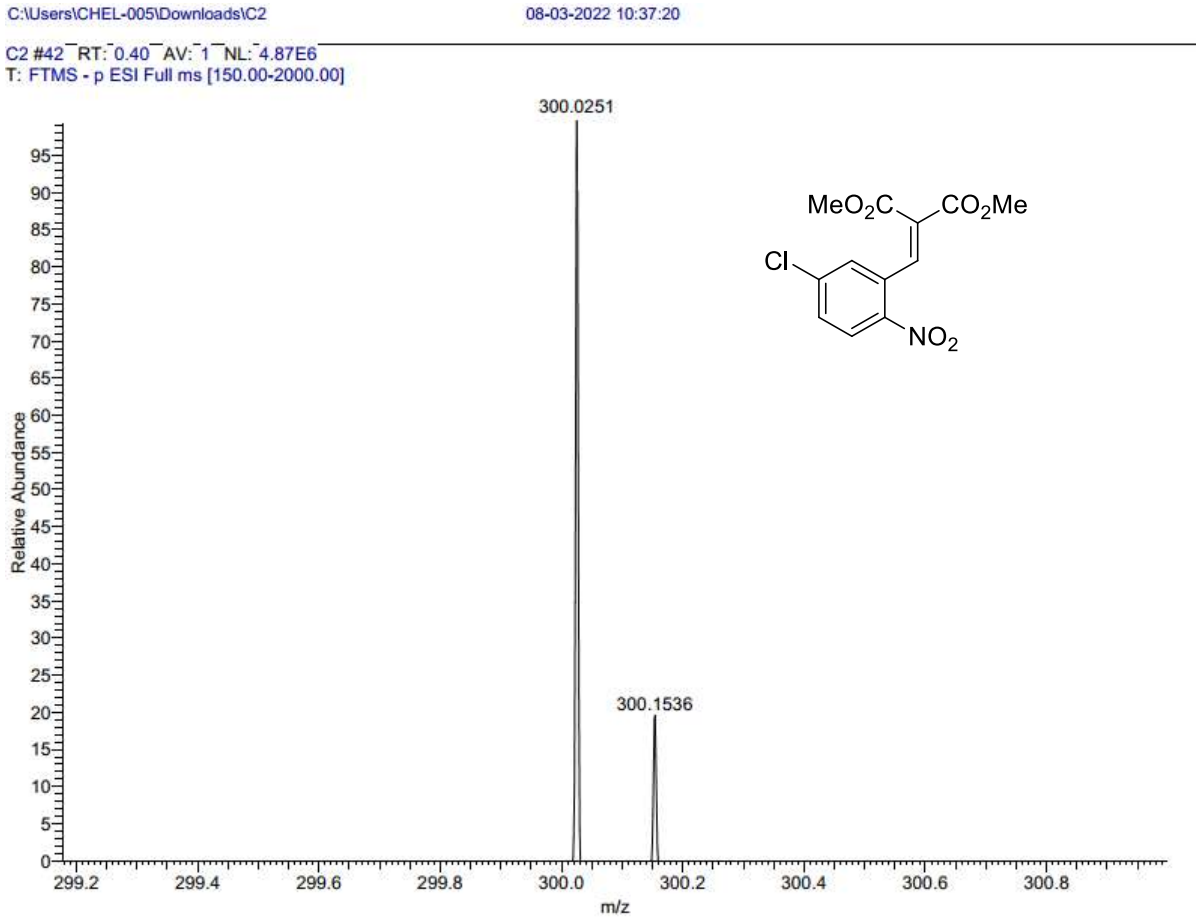
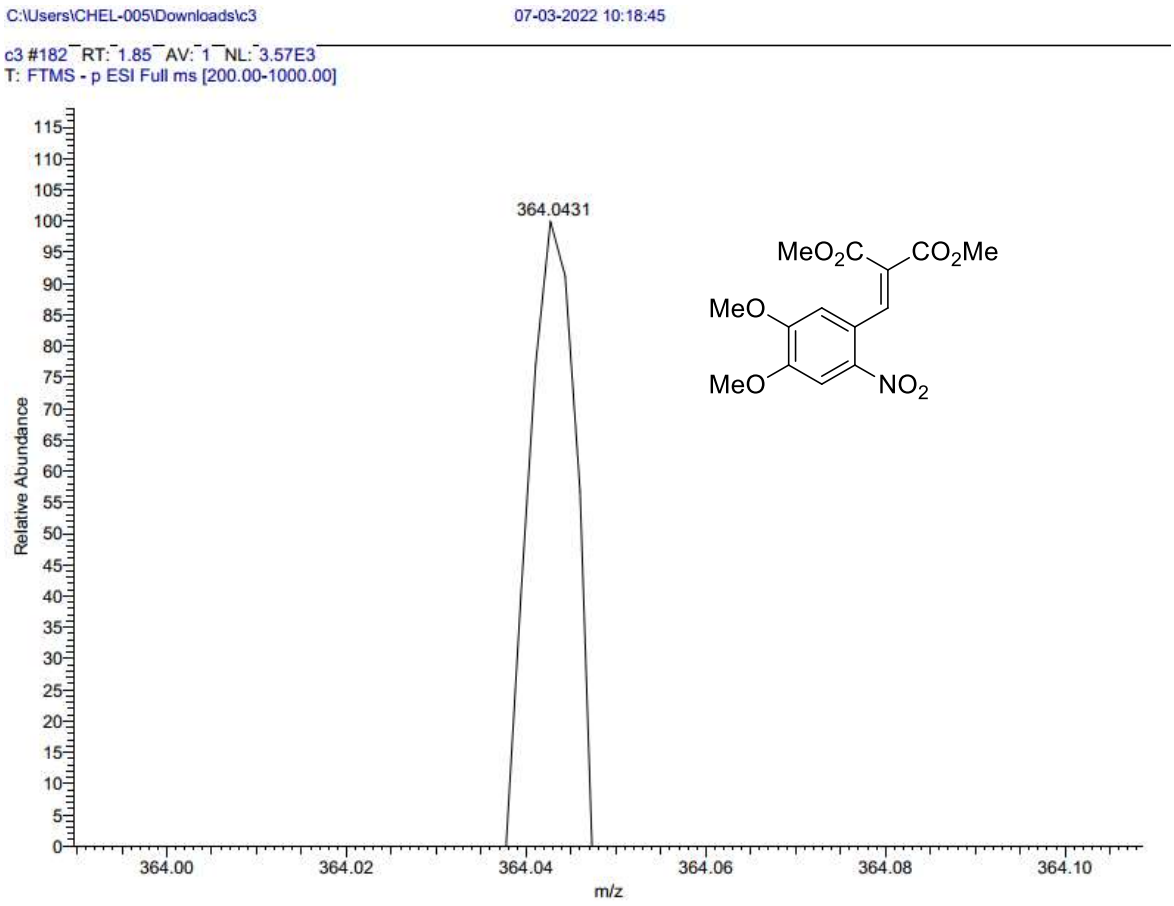
HRMS Spectrum of **1b′**



HRMS Spectrum of **1c′**

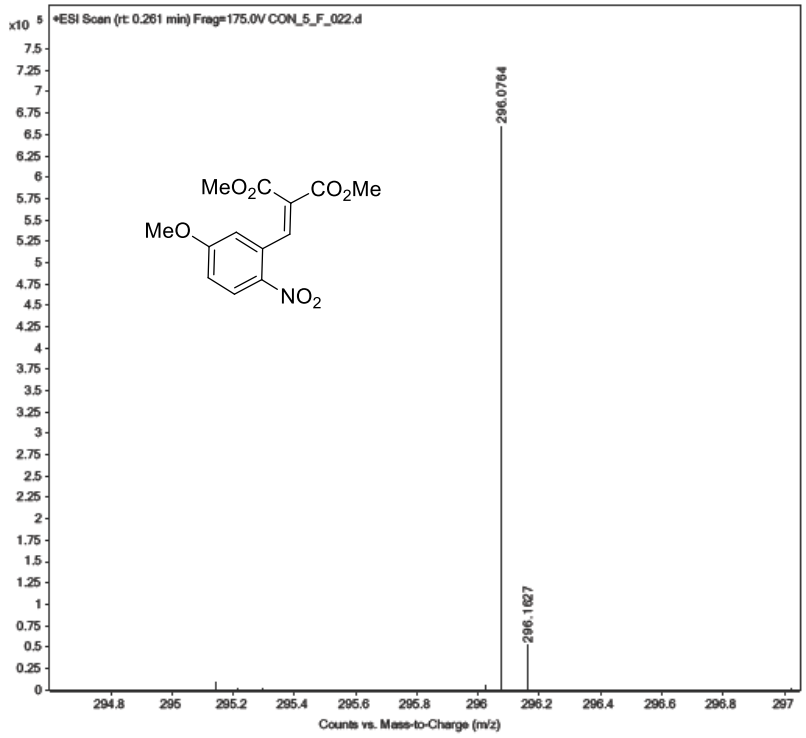


HRMS Spectrum of **1d′**

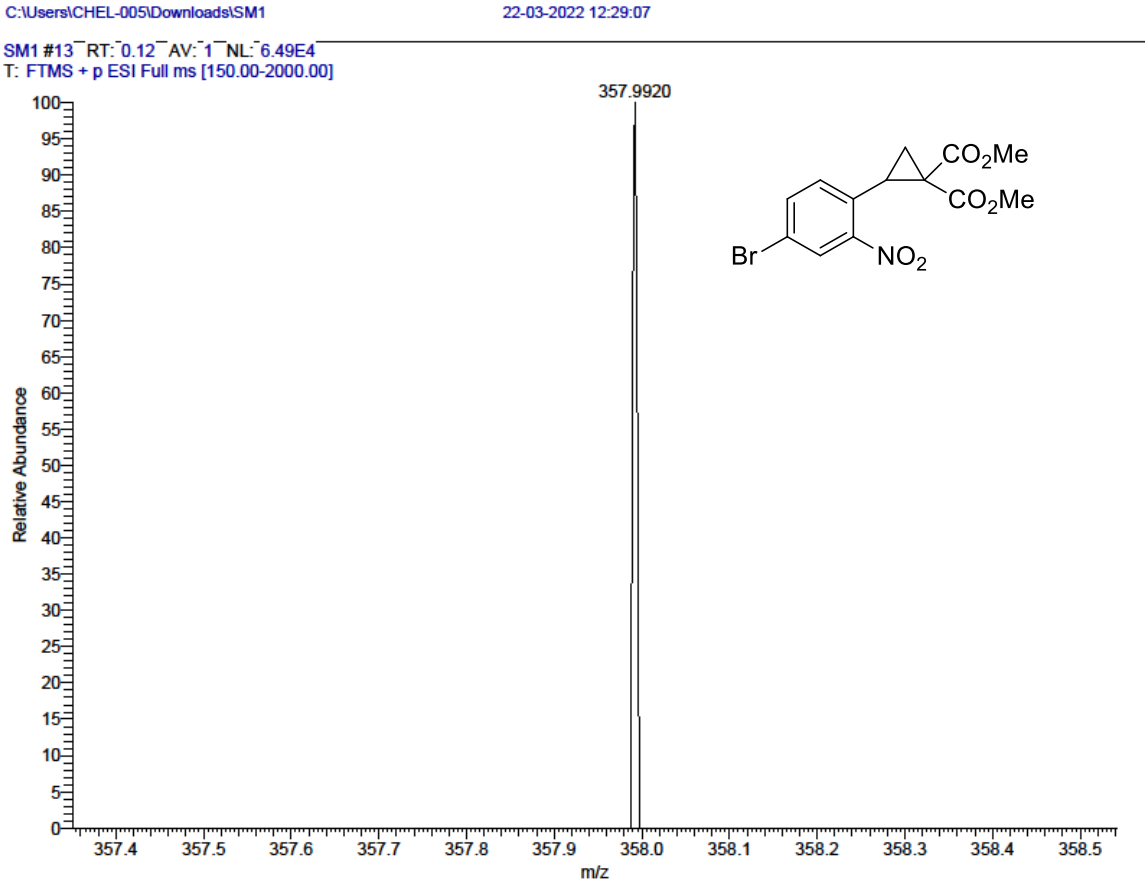


HRMS Spectrum of **1e′**

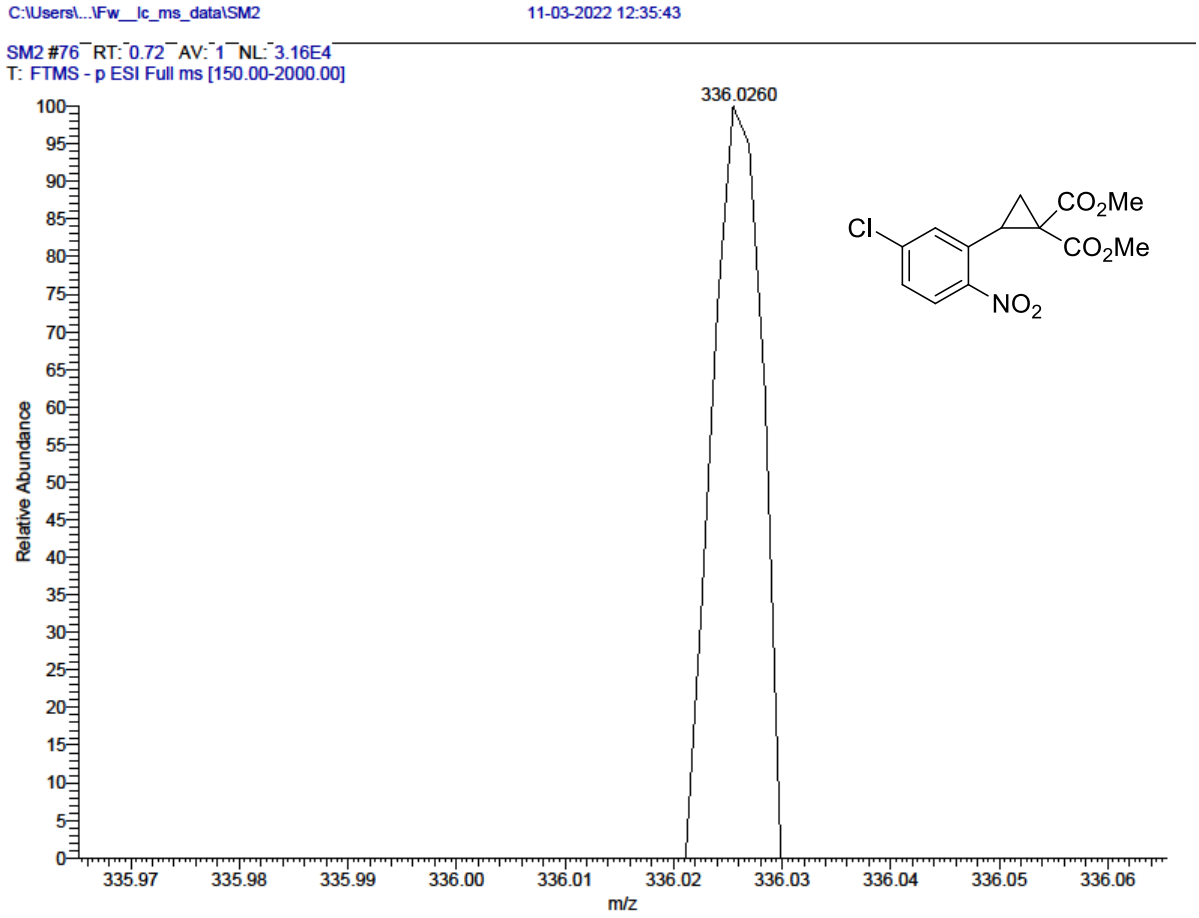
Sample Name	CON_5_F	**Position**	P1-A7	**Instrument Name**	Instrument 1
User Name		**Inj Vol**	10	**InjPosition**	
Sample Type	Sample	**IRM Calibration Status**	Success	**Data Filename**	CON_5_F_022.d
ACQ Method	FULL SCAN-POSITIVE.m	**Comment**		**Acquired Time**	01-06-2022 16:19:43 (UTC+05:30)



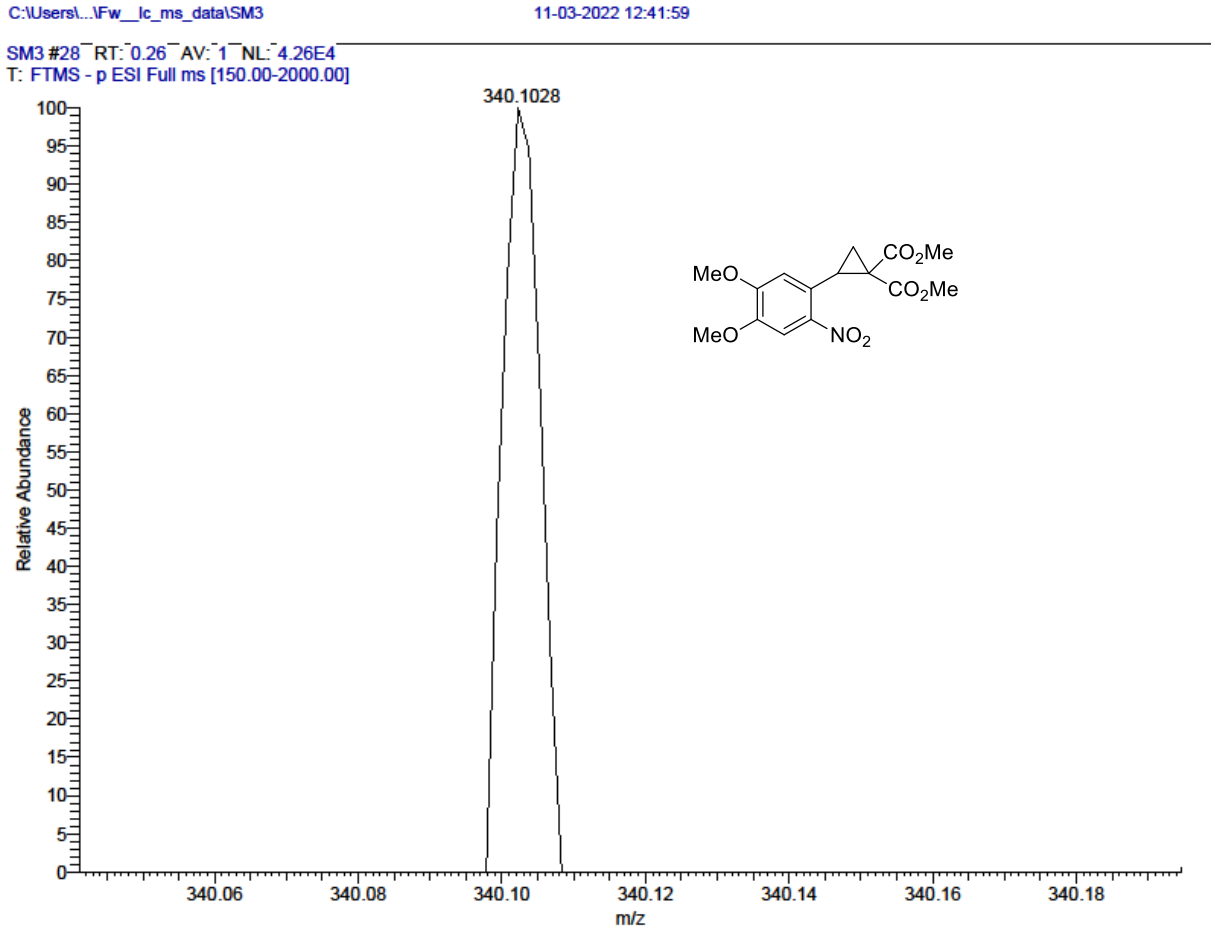
HRMS Spectrum of **1b**



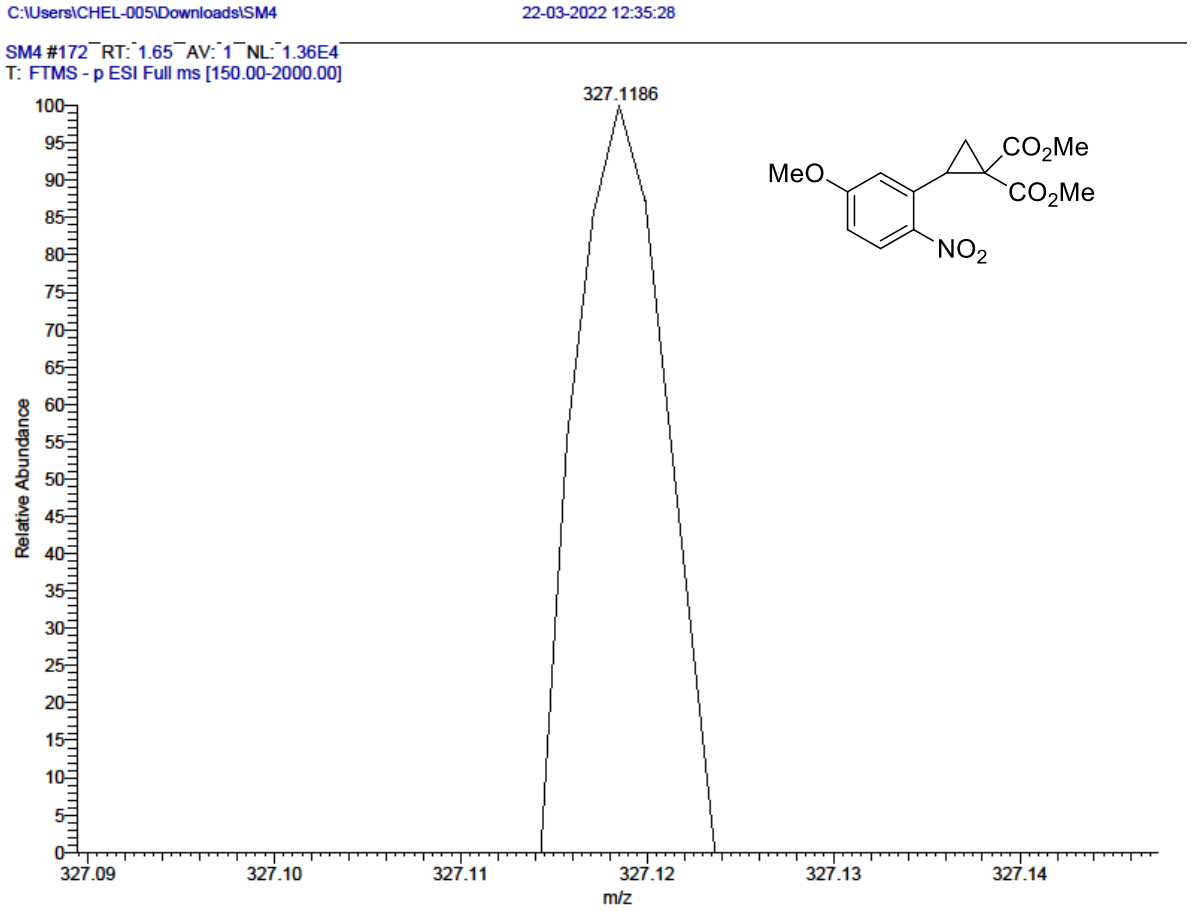
HRMS Spectrum of **1c**



HRMS Spectrum of **1d**

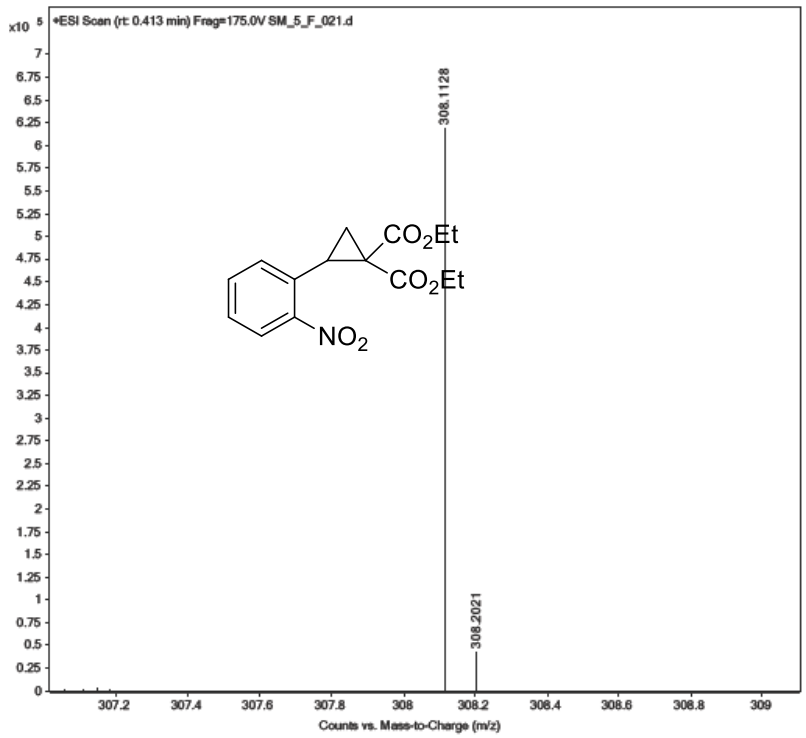


HRMS Spectrum of **1e**

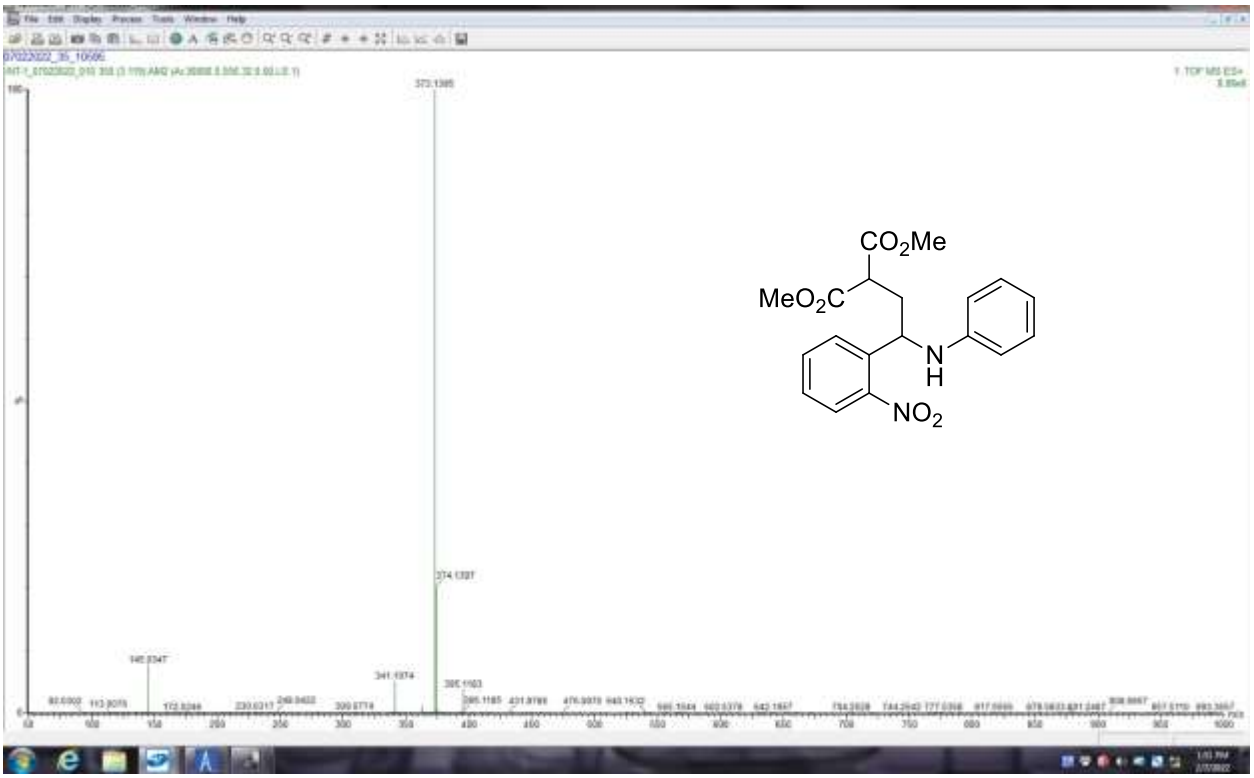


HRMS Spectrum of **1f**

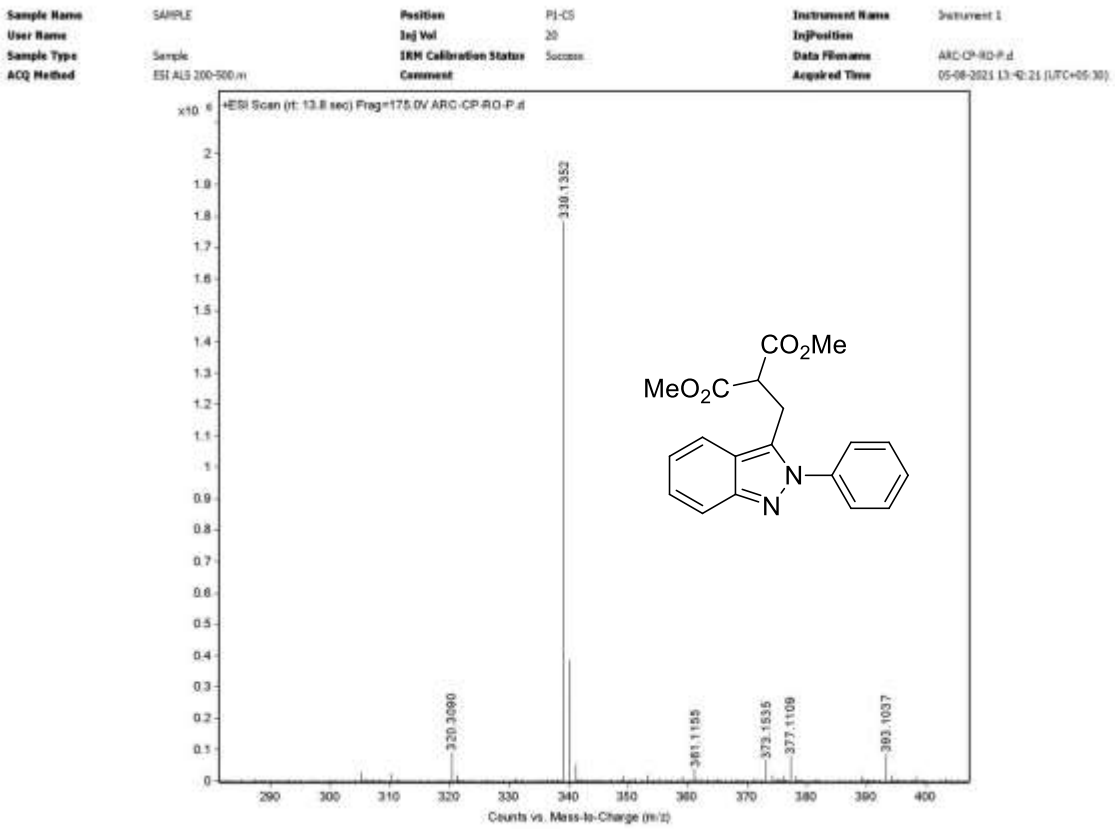
Sample Name	SM_5_F	**Position**	P1-A6	**Instrument Name**	Instrument 1
User Name		**Inj Vol**	10	**InjPosition**	
Sample Type	Sample	**IRM Calibration Status**	Success	**Data Filename**	SM_5_F_021.d
ACQ Method	FULL SCAN-POSITIVE.m	**Comment**		**Acquired Time**	01-06-2022 16:17:51 (UTC+05:30)



HRMS Spectrum of **3aa′**



HRMS Spectrum of **3aa**



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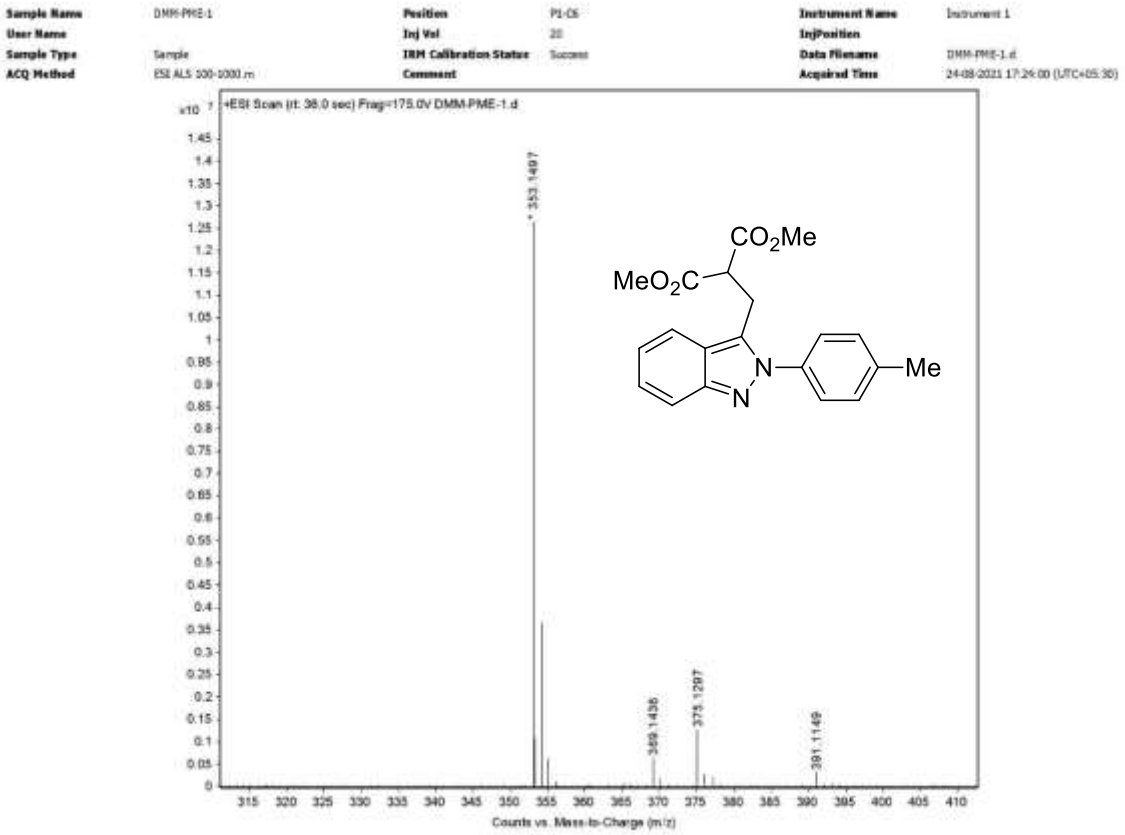
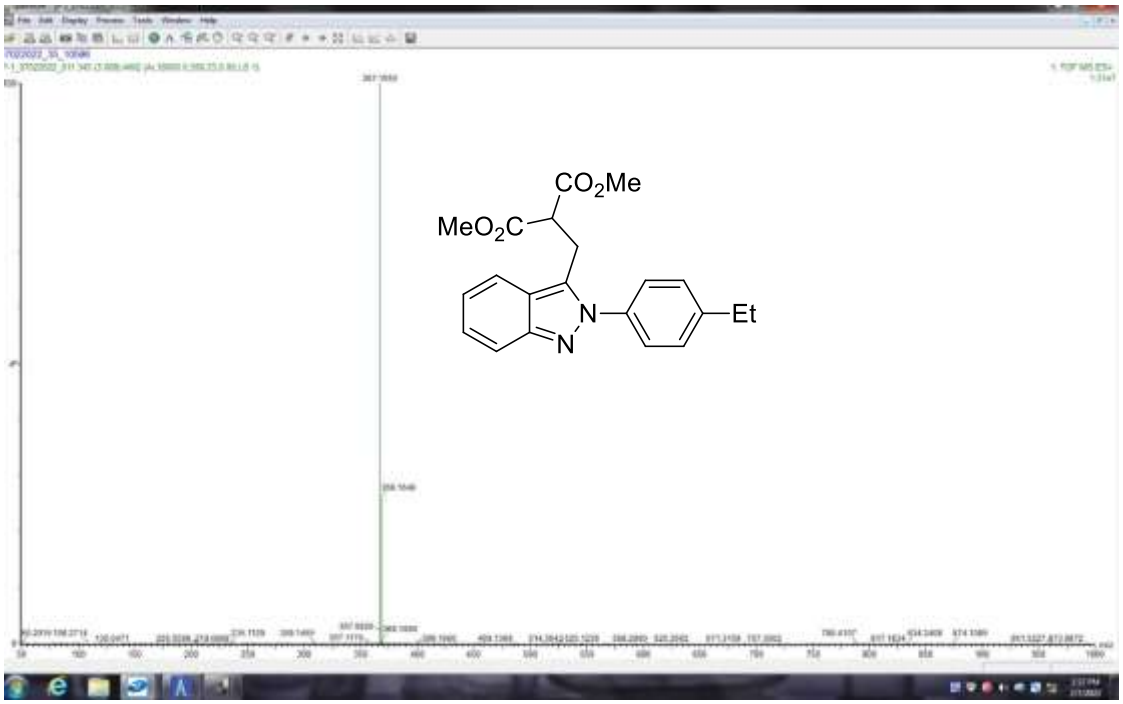
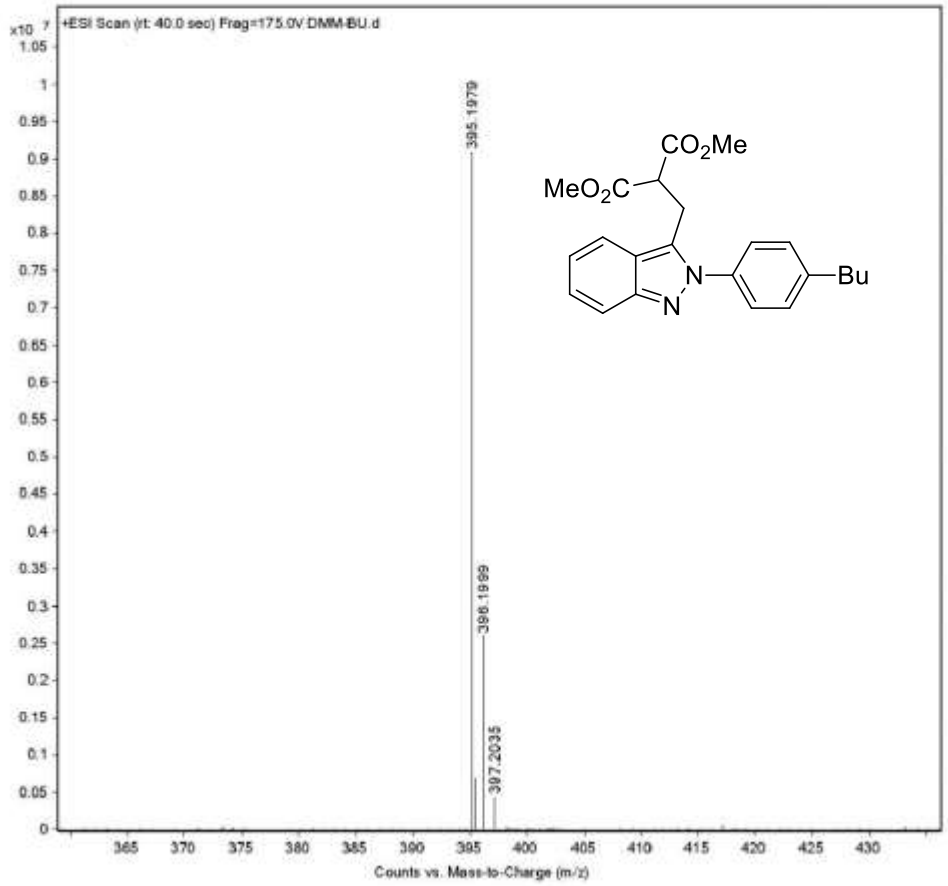


HRMS Spectrum of **3ac**



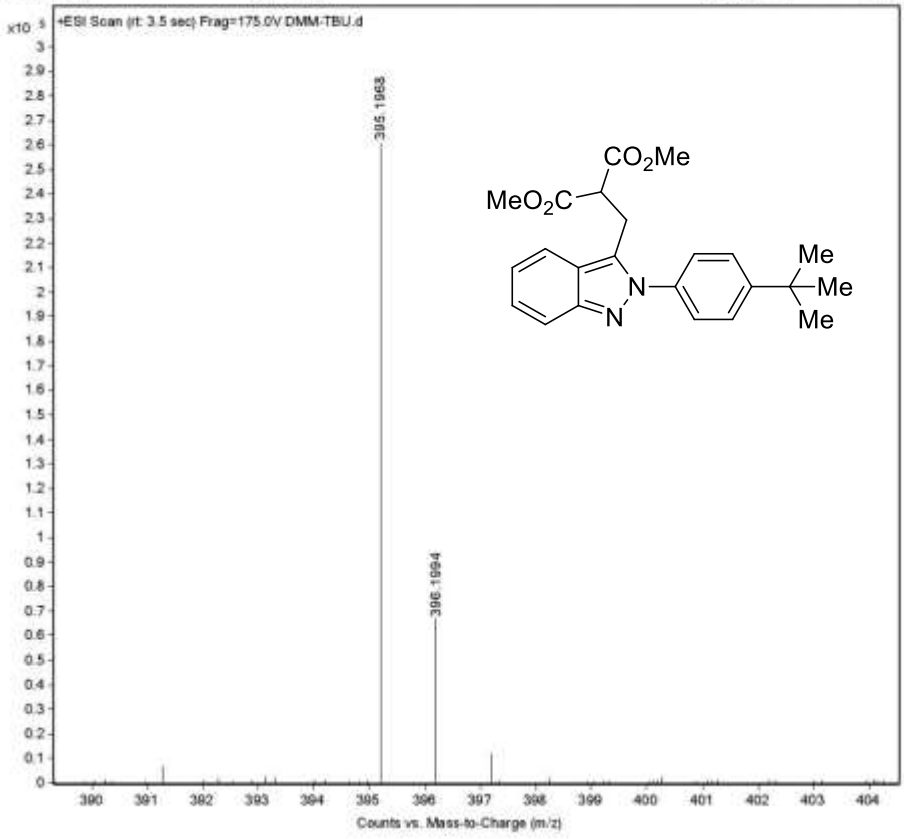
HRMS Spectrum of **3ad**

Sample Name	WASH	**Position**	P1-C10	**Instrument Name**	Instrument 1
User Name		**Inj Vol**	20	**InjPosition**	
Sample Type	Sample	**IRM Calibration Status**	Success	**Data Filename**	DMM-BU.d
ACQ Method	ESI ALS 100-500.m	**Comment**		**Acquired Time**	30-08-2021 11:31:52 (UTC+05:30)



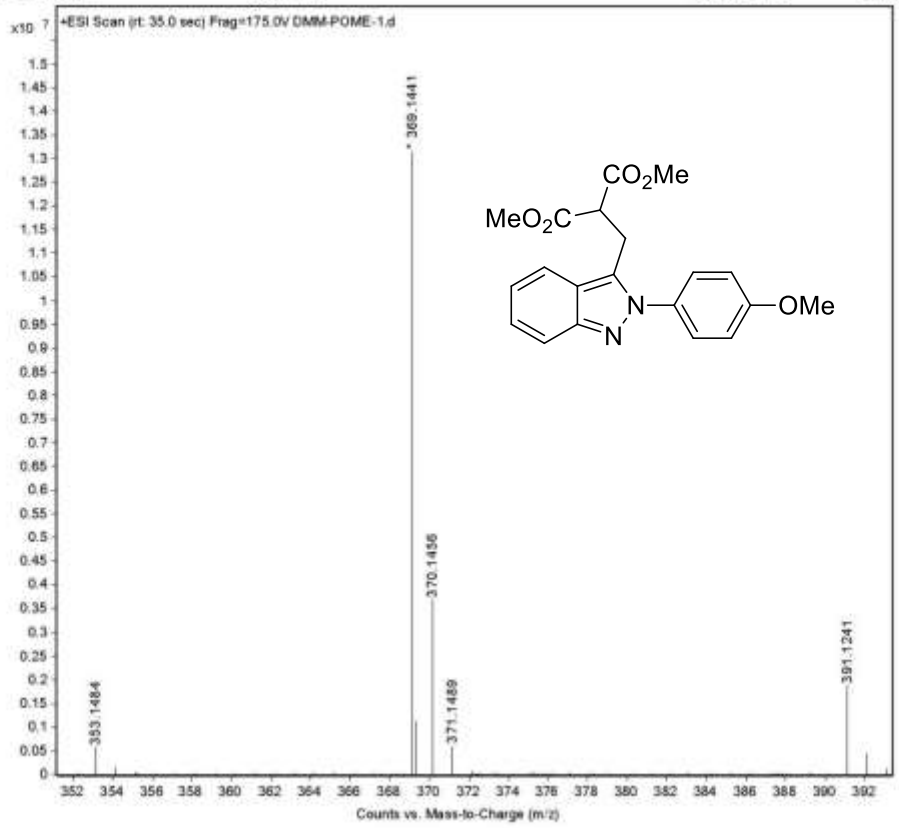
HRMS Spectrum of **3ae**

Sample Name	WASH	**Position**	P1-C11	**Instrument Name**	Instrument 1
User Name		**Inj Vol**	20	**InjPosition**	
Sample Type	Sample	**IRM Calibration Status**	Success	**Data Filename**	DMM-TBU.d
ACQ Method	ESI ALS 100-500.m	**Comment**		**Acquired Time**	30-08-2021 11:35:48 (UTC+05:30)

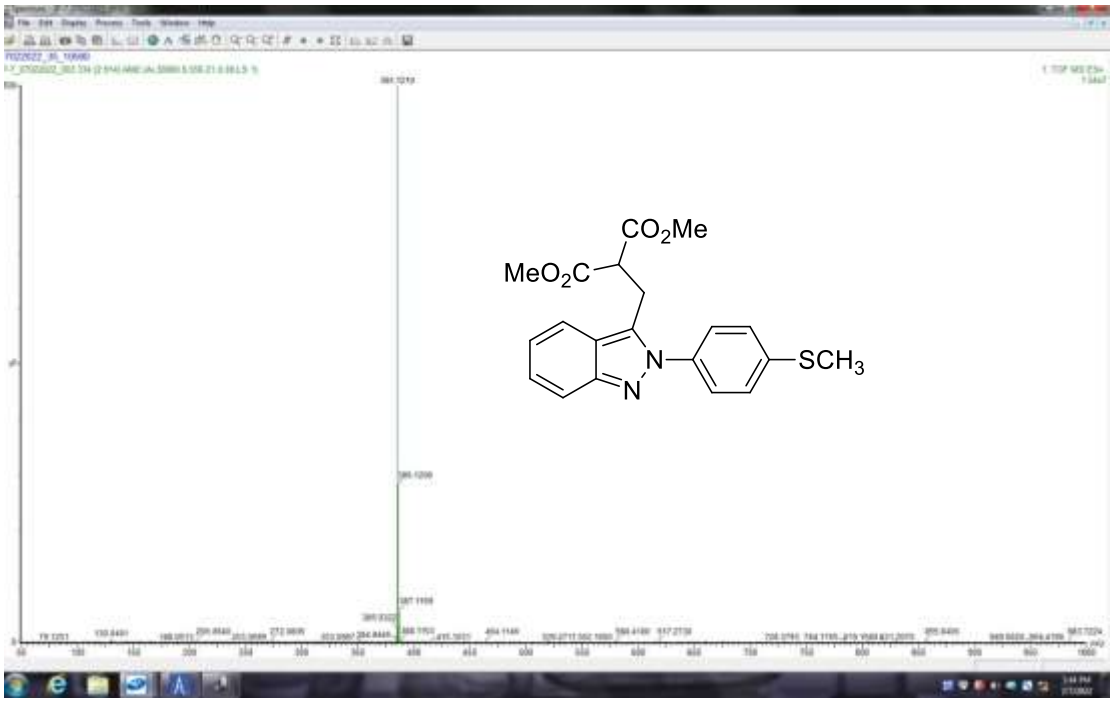


HRMS Spectrum of **3af**

Sample Name	DMM-POME-1	**Position**	P1-C7	**Instrument Name**	Instrument 1
User Name		**Inj Vol**	20	**InjPosition**	
Sample Type	Sample	**IRM Calibration Status**	Success	**Data Filename**	DMM-POME-1.d
ACQ Method	ESI ALS 100-1000.m	**Comment**		**Acquired Time**	24-08-2021 17:27:47 (UTC+05:30)

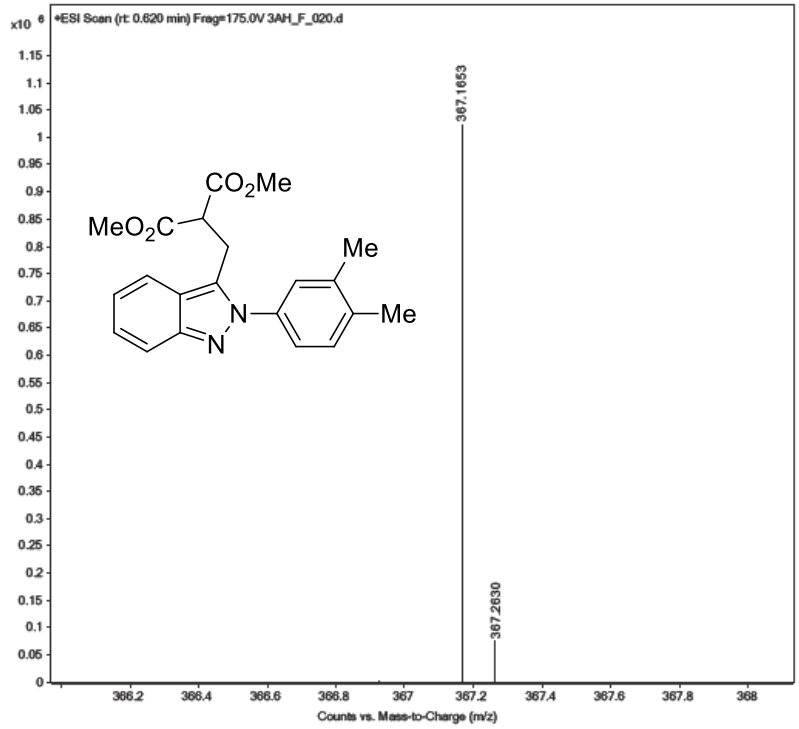


HRMS Spectrum of **3ag**

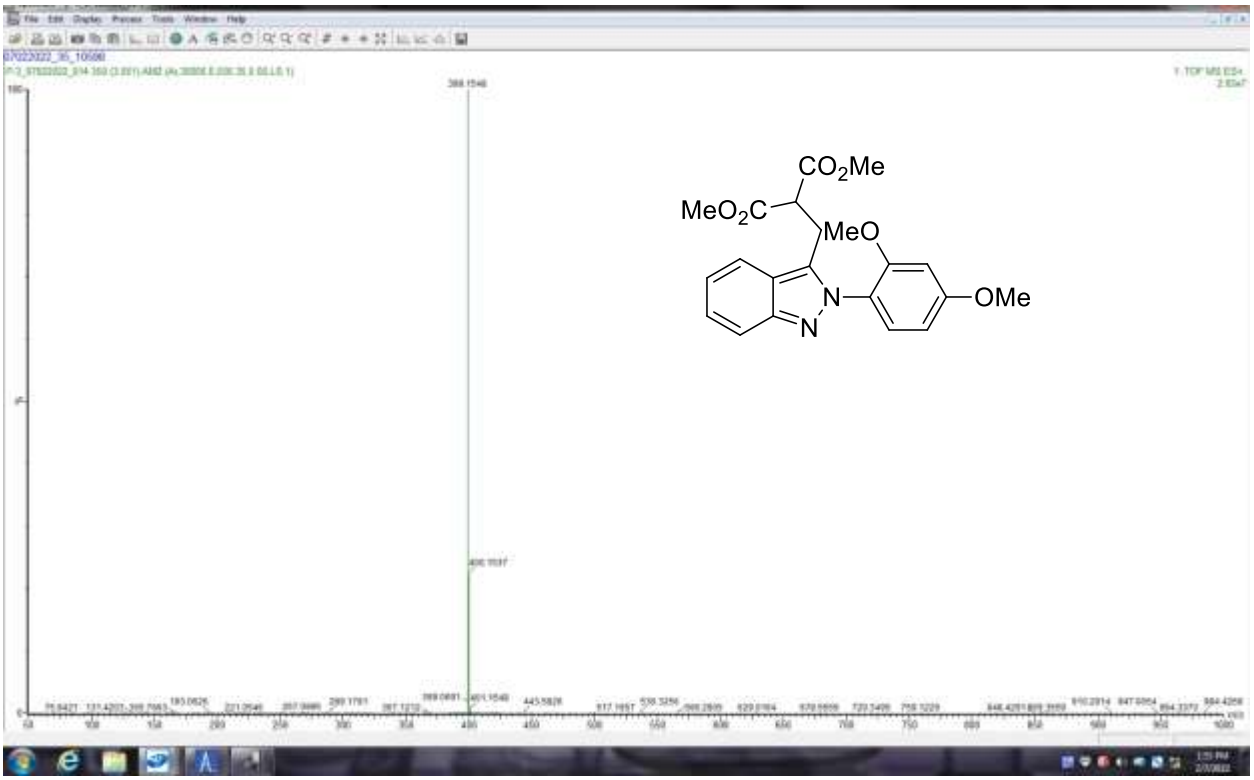


HRMS Spectrum of **3ah**

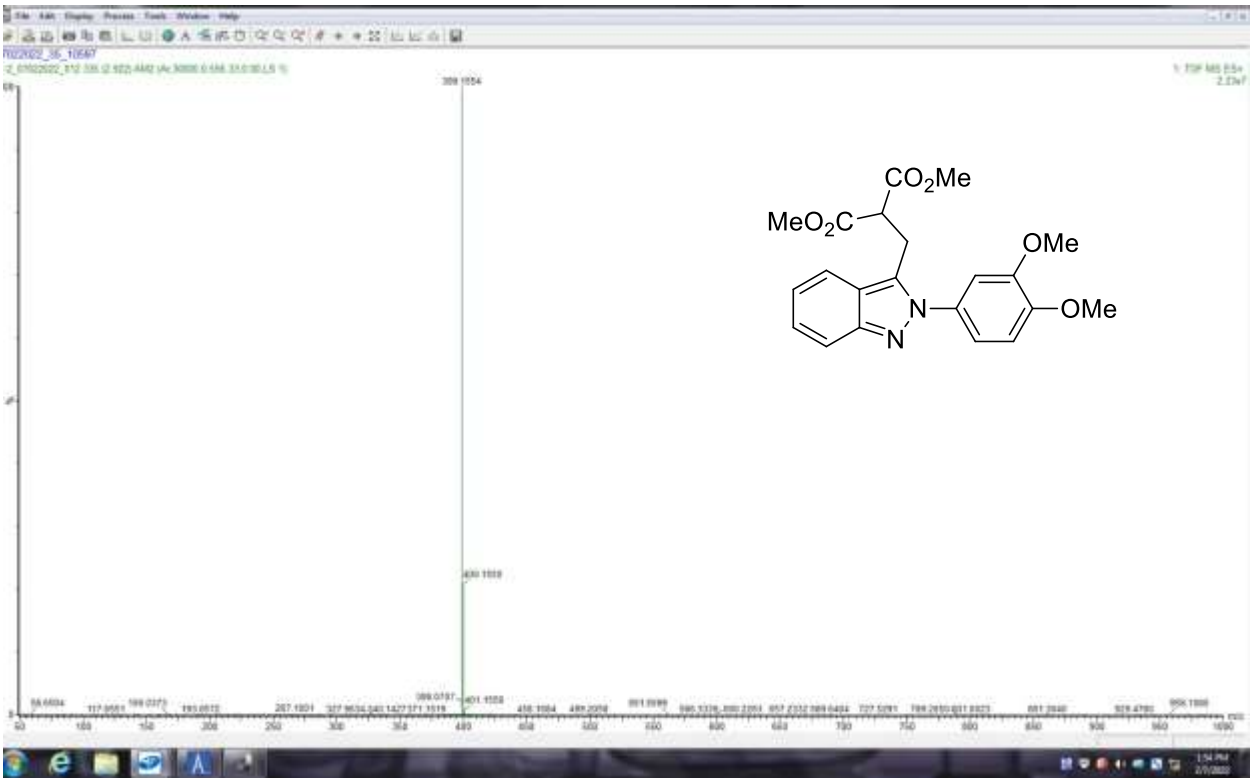
Sample Name	3AH_F	**Position**	P1-A5	**Instrument Name**	Instrument 1
User Name		**Inj Vol**	10	**InjPosition**	
Sample Type	Sample	**IRM Calibration Status**	Success	**Data Filename**	3AH_F_020.d
ACQ Method	FULL SCAN-POSITIVE.m	**Comment**		**Acquired Time**	01-06-2022 16:15:52 (UTC+05:30)



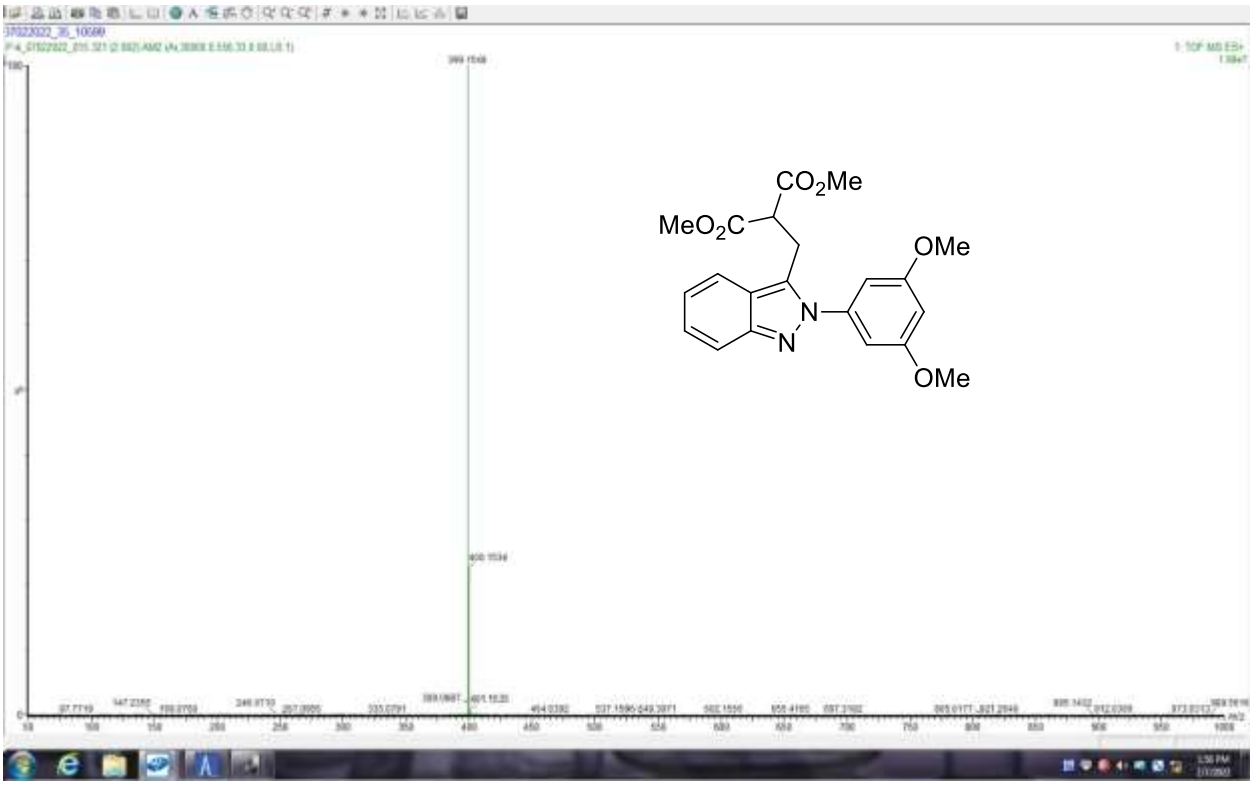
HRMS Spectrum of **3ai**



HRMS Spectrum of **3aj**

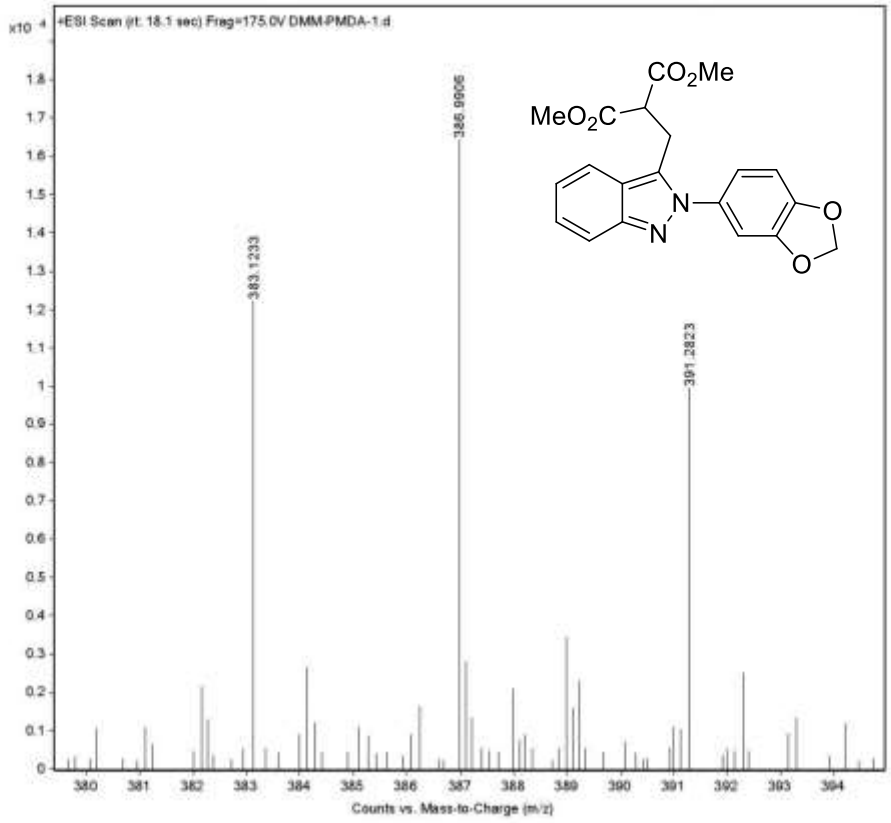


HRMS Spectrum of **3ak**



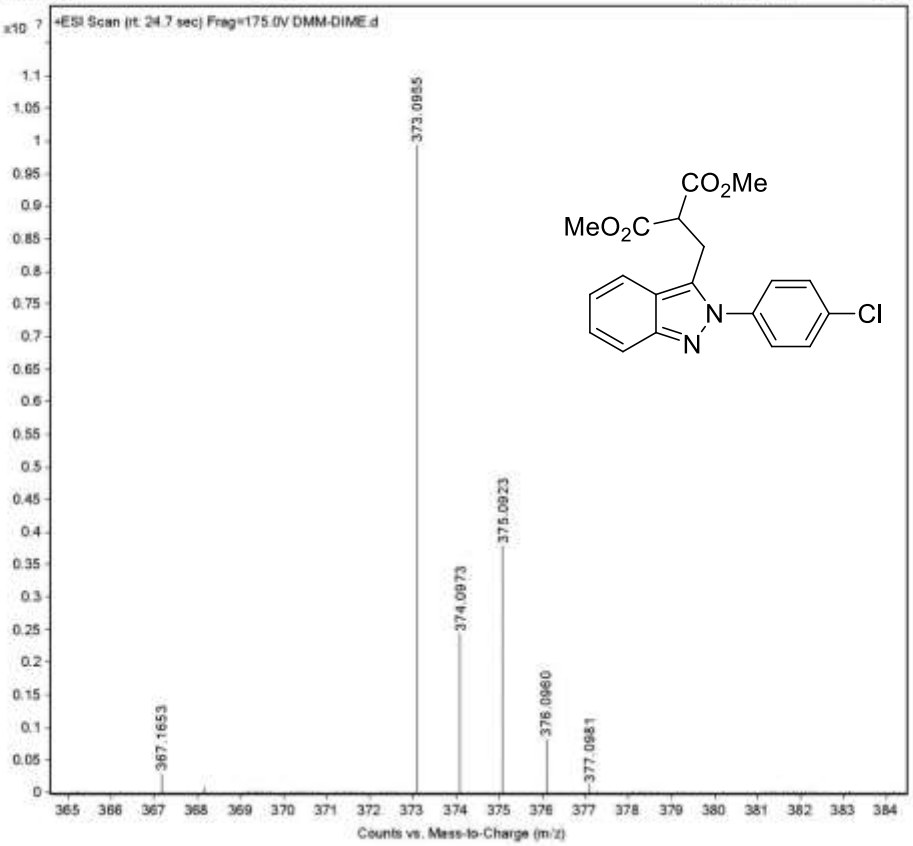
HRMS Spectrum of **3al**

Sample Name	DMM-PMDA-1	**Position**	P1-A4	**Instrument Name**	Instrument 1
User Name		**Inj Vol**	30	**InjPosition**	
Sample Type	Sample	**IRM Calibration Status**	Success	**Data Filename**	DMM-PMDA-1.d
ACQ Method	ESI ALS 100-500.m	**Comment**		**Acquired Time**	25-08-2021 10:45:06 (UTC+05:30)



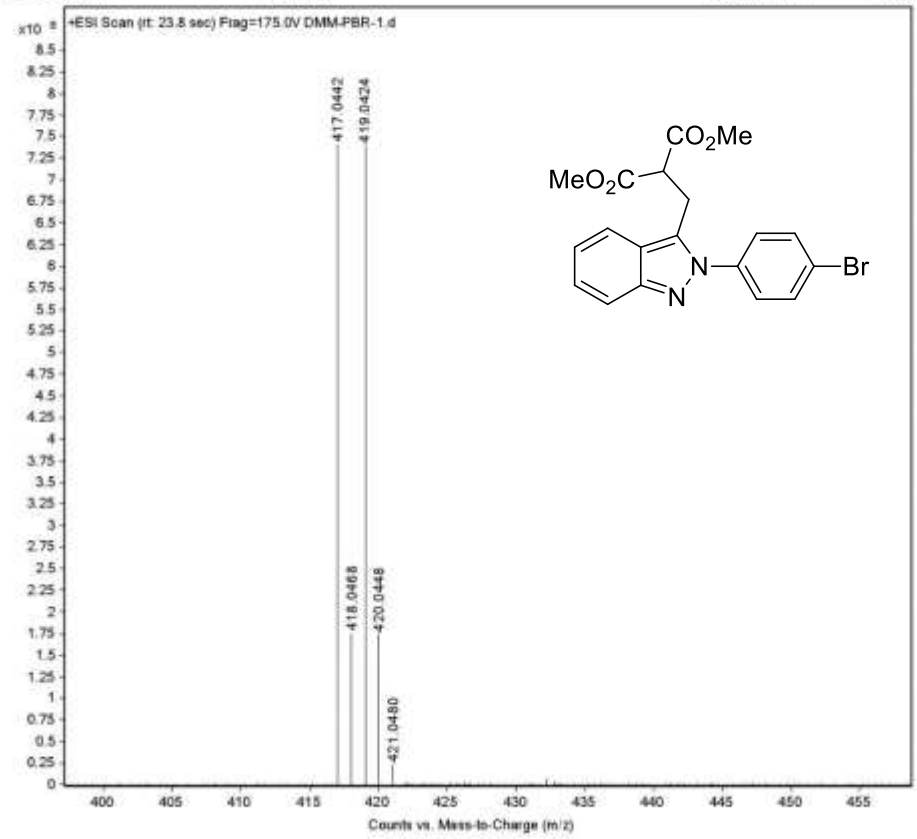
HRMS Spectrum of **3am**

Sample Name	WASH	**Position**	P1-D3	**Instrument Name**	Instrument 1
User Name		**Inj Vol**	20	**InjPosition**	
Sample Type	Sample	**IRM Calibration Status**	Success	**Data Filename**	DMM-DIME.d
ACQ Method	ESI ALS 100-500.m	**Comment**		**Acquired Time**	30-08-2021 12:29:03 (UTC+05:30)



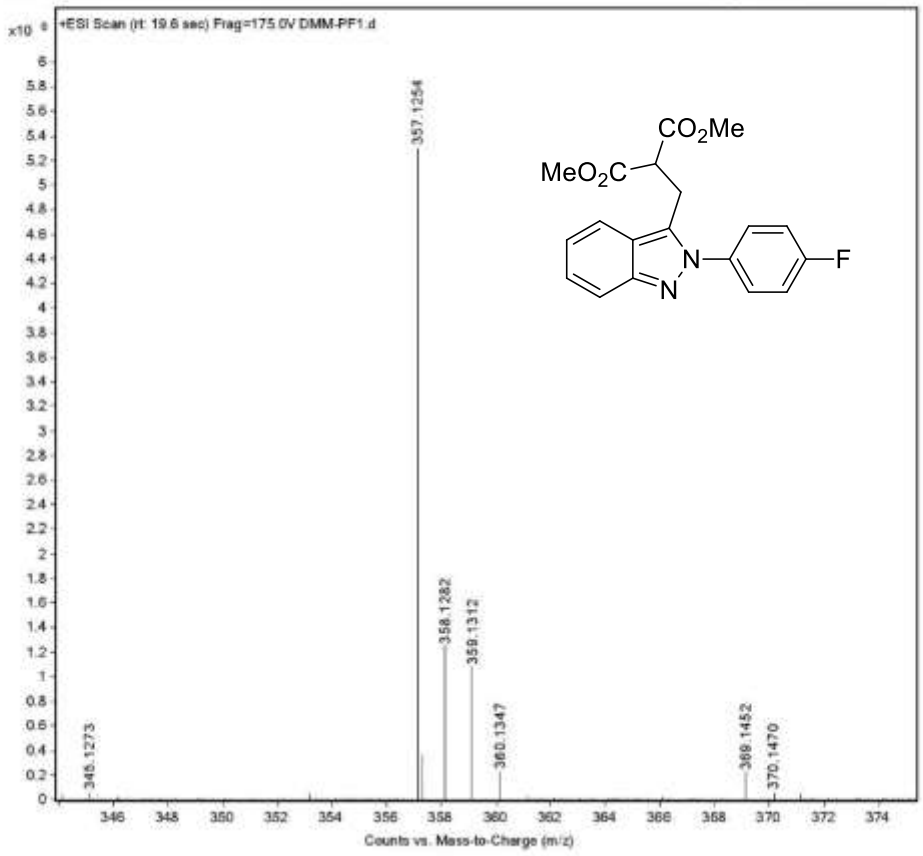
HRMS Spectrum of **3an**

Sample Name	DMM-PBR-1	**Position**	P1-C5	**Instrument Name**	Instrument 1
User Name		**Inj Vol**	20	**InjPosition**	
Sample Type	Sample	**IRM Calibration Status**	Success	**Data Filename**	DMM-PBR-1.d
ACQ Method	ESI ALS 100-1000.m	**Comment**		**Acquired Time**	24-08-2021 17:19:48 (UTC+05:30)

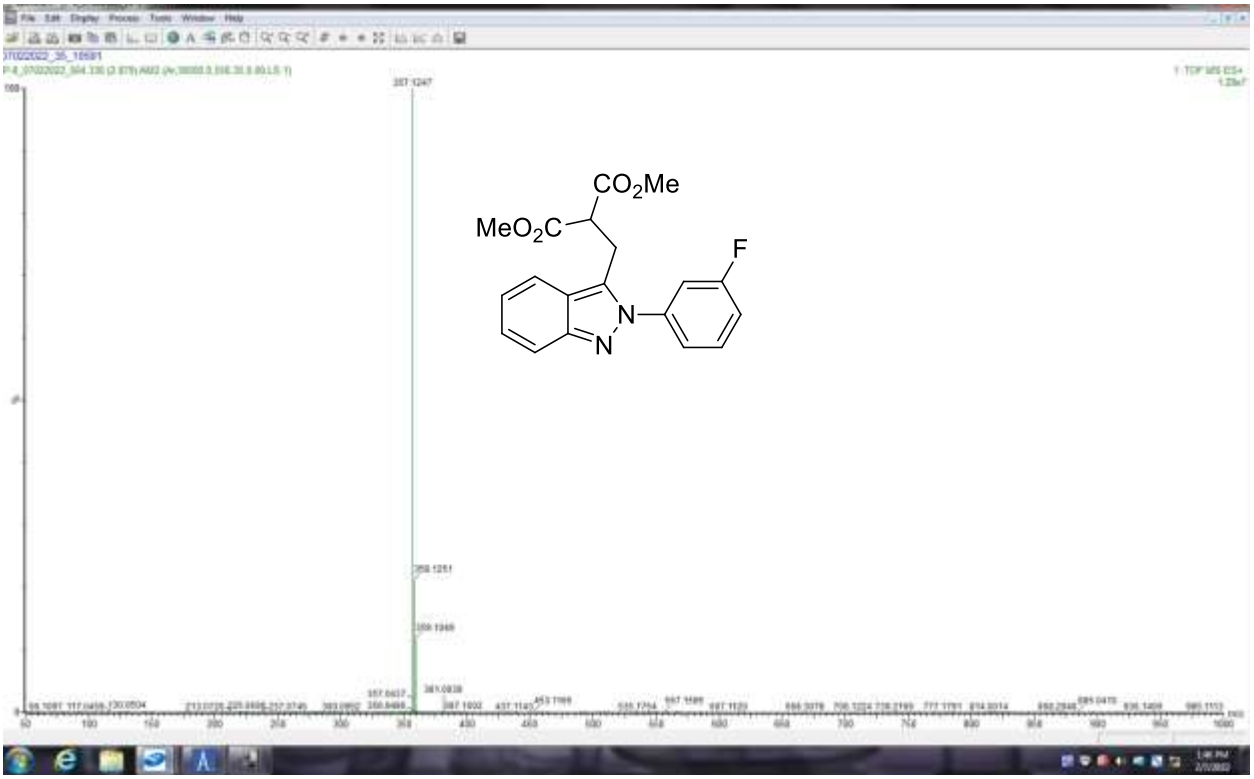


HRMS Spectrum of **3ao**

Sample Name	DMM-PF1	**Position**	P1-A3	**Instrument Name**	Instrument 1
User Name		**Inj Vol**	30	**InjPosition**	
Sample Type	Sample	**IRM Calibration Status**	Success	**Data Filename**	DMM-PF1.d
ACQ Method	ESI ALS 100-500.m	**Comment**		**Acquired Time**	25-08-2021 10:39:10 (UTC+05:30)

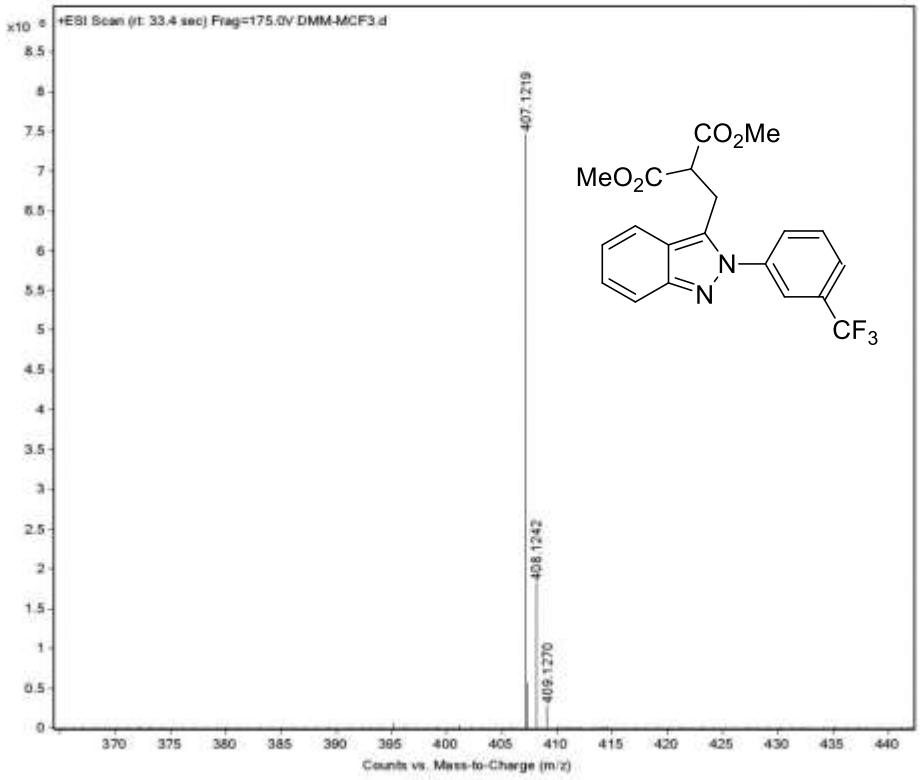


HRMS Spectrum of **3ap**



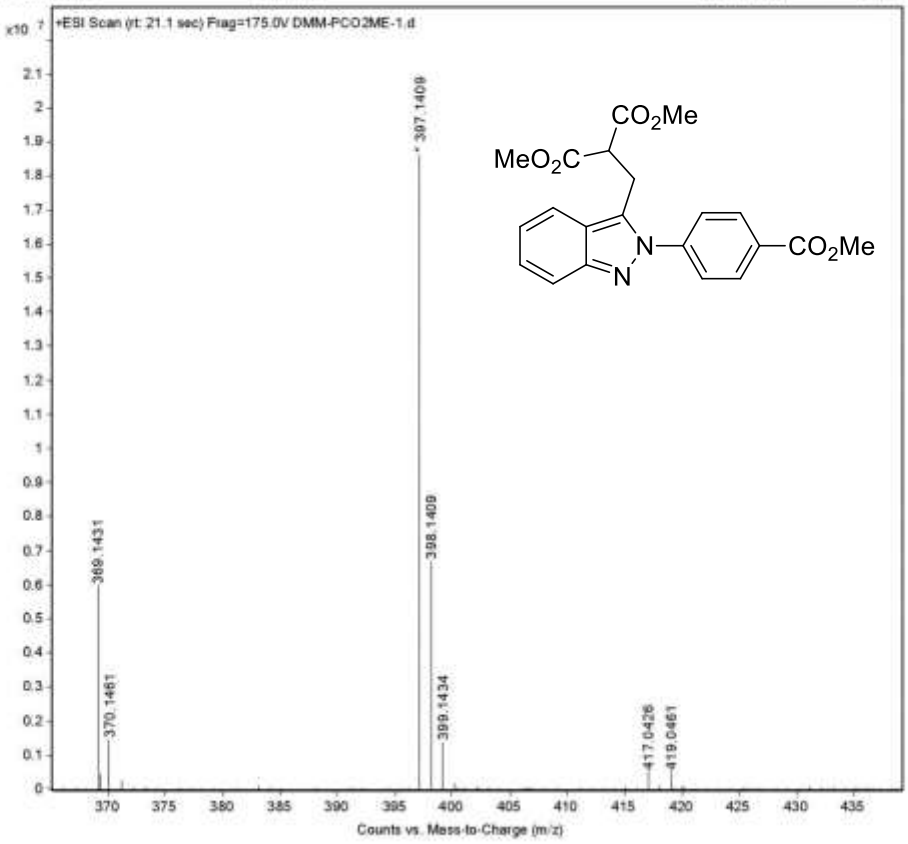
HRMS Spectrum of **3aq**

Sample Name	DMM-MCF3	**Position**	P1-B8	**Instrument Name**	Instrument 1
User Name		**Inj Vol**	20	**InjPosition**	
Sample Type	Sample	**IRM Calibration Status**	Success	**Data Filename**	DMM-MCF3.d
ACQ Method	ESI ALS 100-1000.m	**Comment**		**Acquired Time**	07-09-2021 11:39:03 (UTC+05:30)

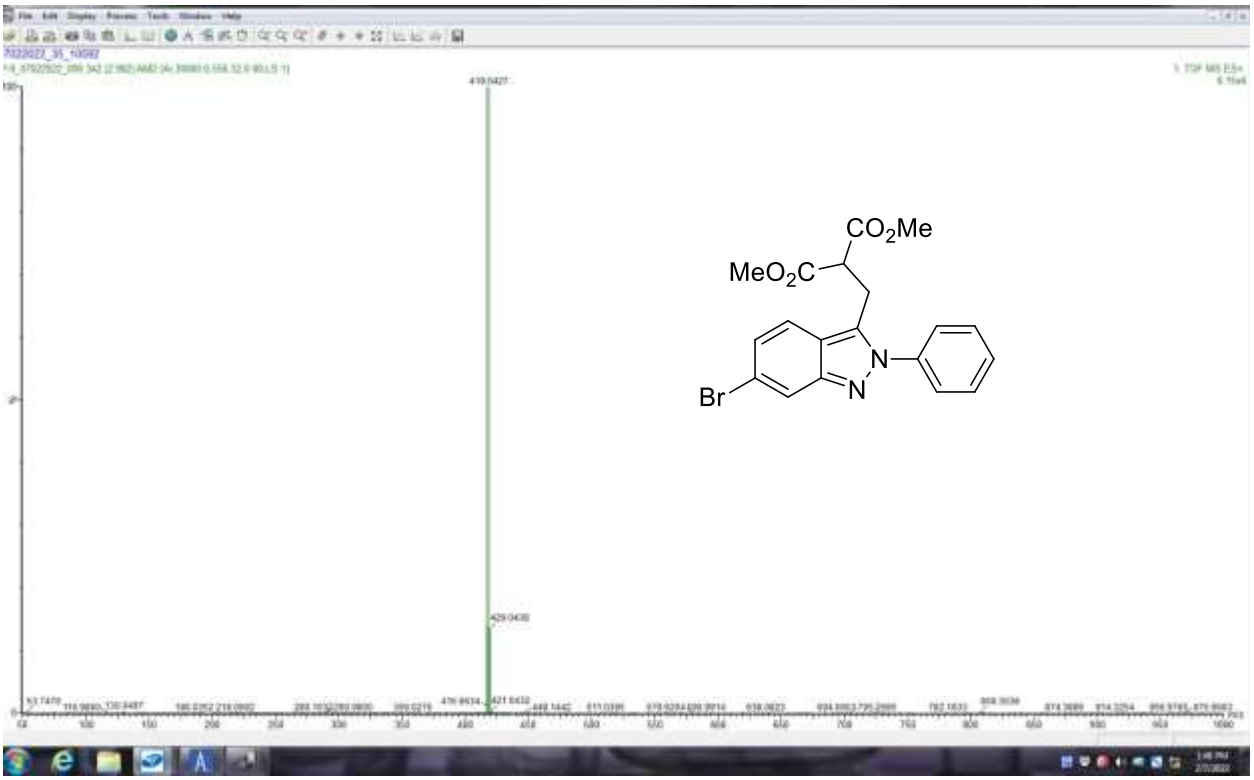


HRMS Spectrum of **3ar**

Sample Name	DMM-PCO2ME-1	**Position**	P1-C8	**Instrument Name**	Instrument 1
User Name		**Inj Vol**	20	**InjPosition**	
Sample Type	Sample	**IRM Calibration Status**	Success	**Data Filename**	DMM-PCO2ME-1.d
ACQ Method	ESI ALS 100-1000.m	**Comment**		**Acquired Time**	24-08-2021 17:31:33 (UTC+05:30)



HRMS Spectrum of **3ba**



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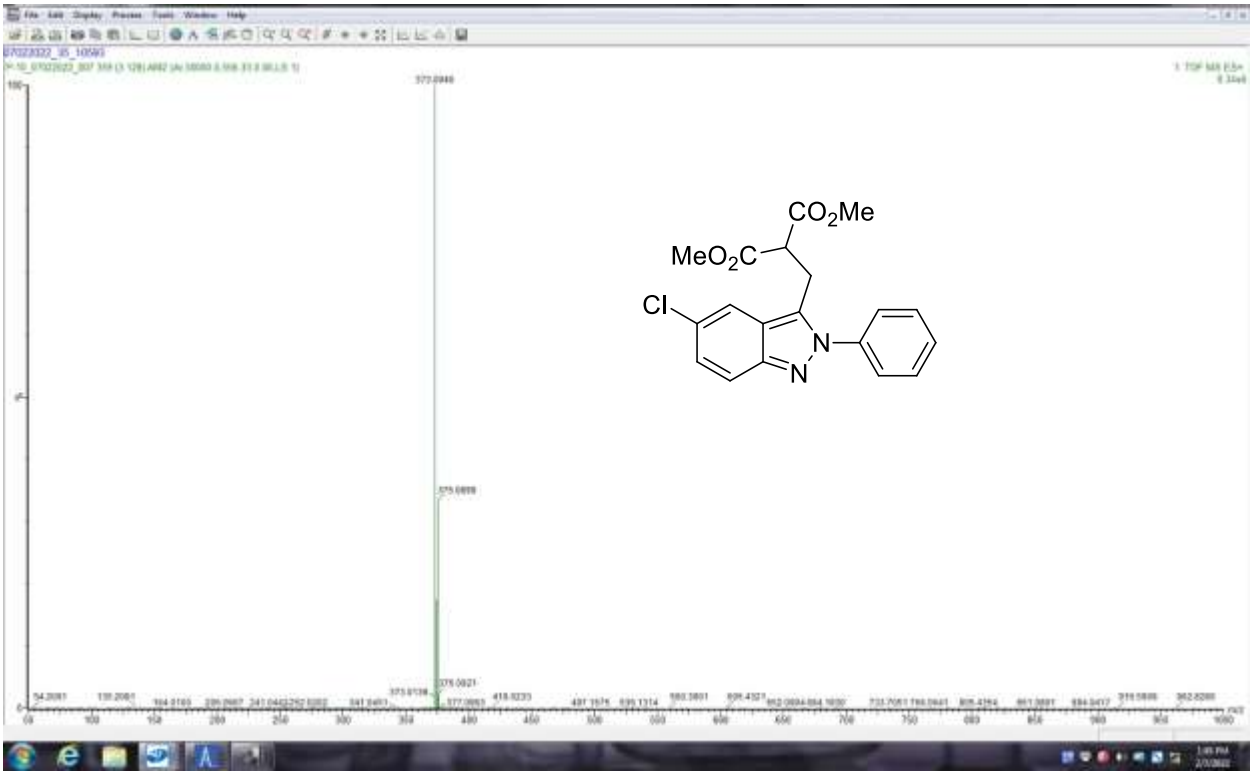

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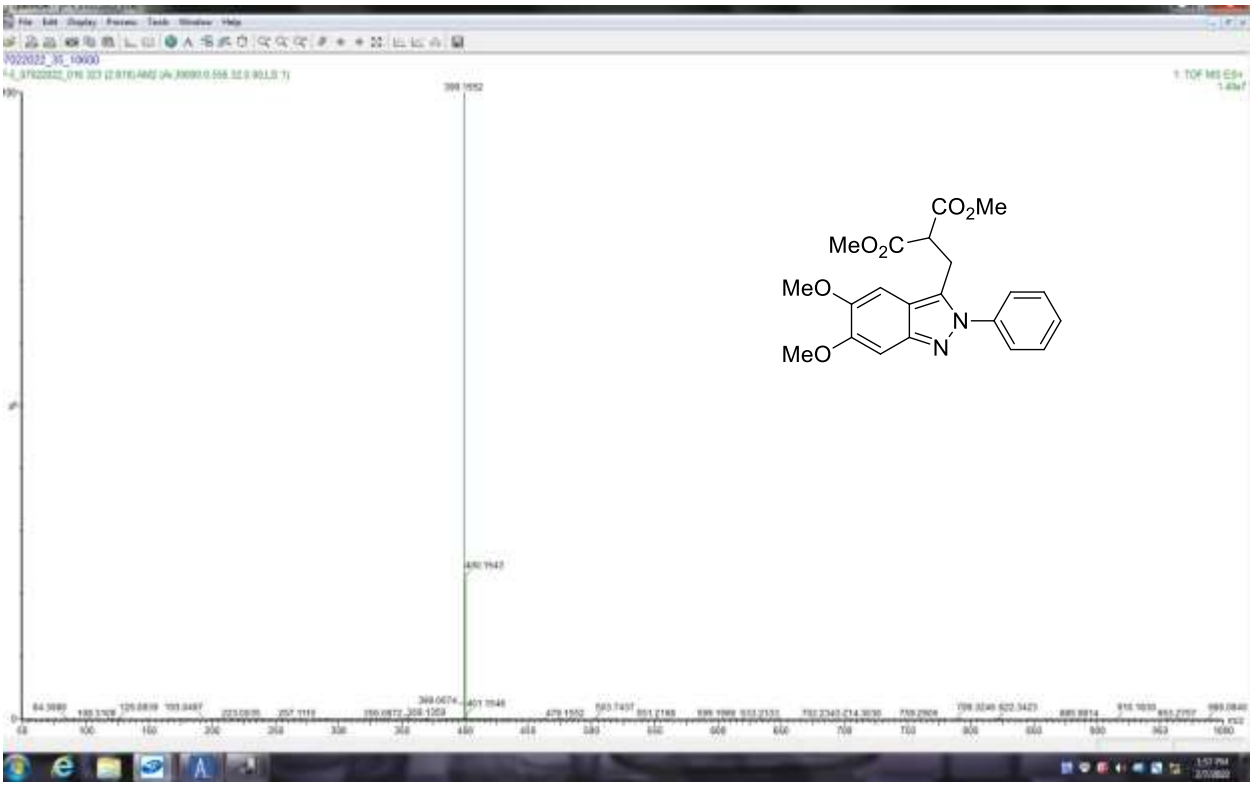

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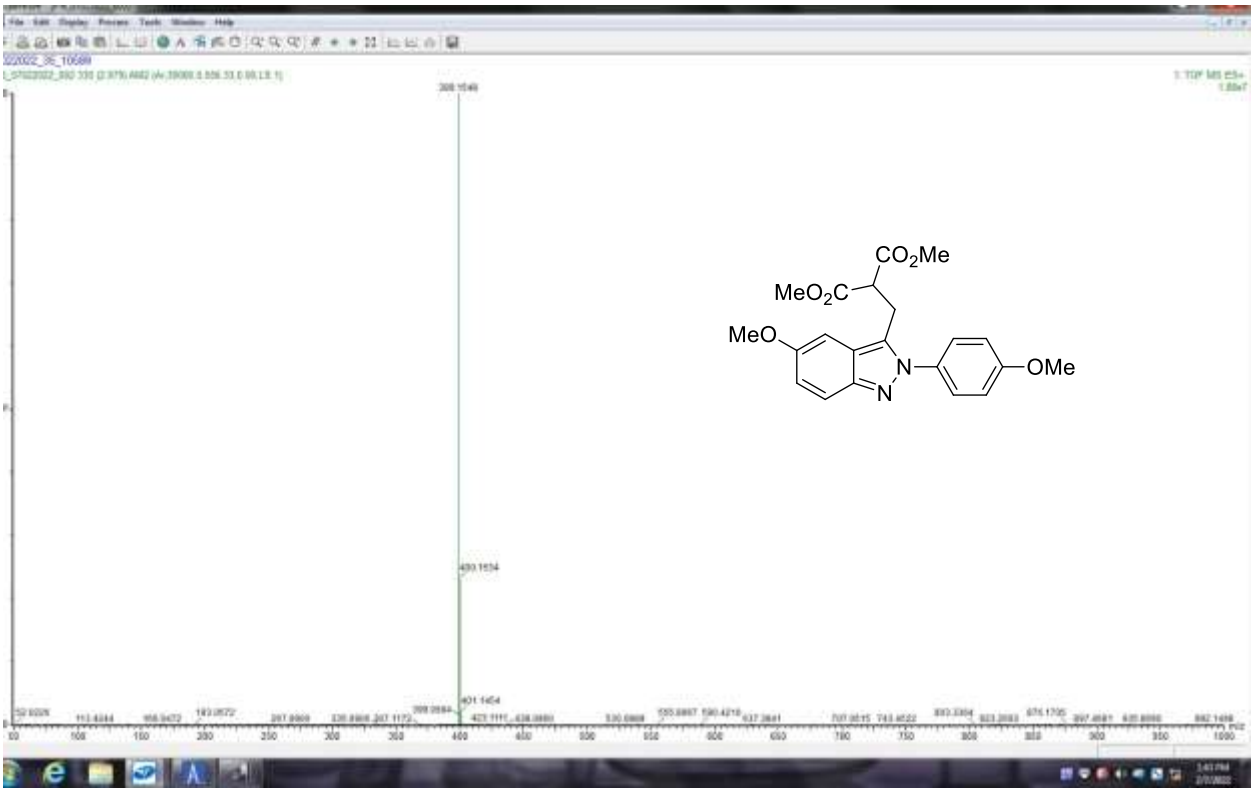

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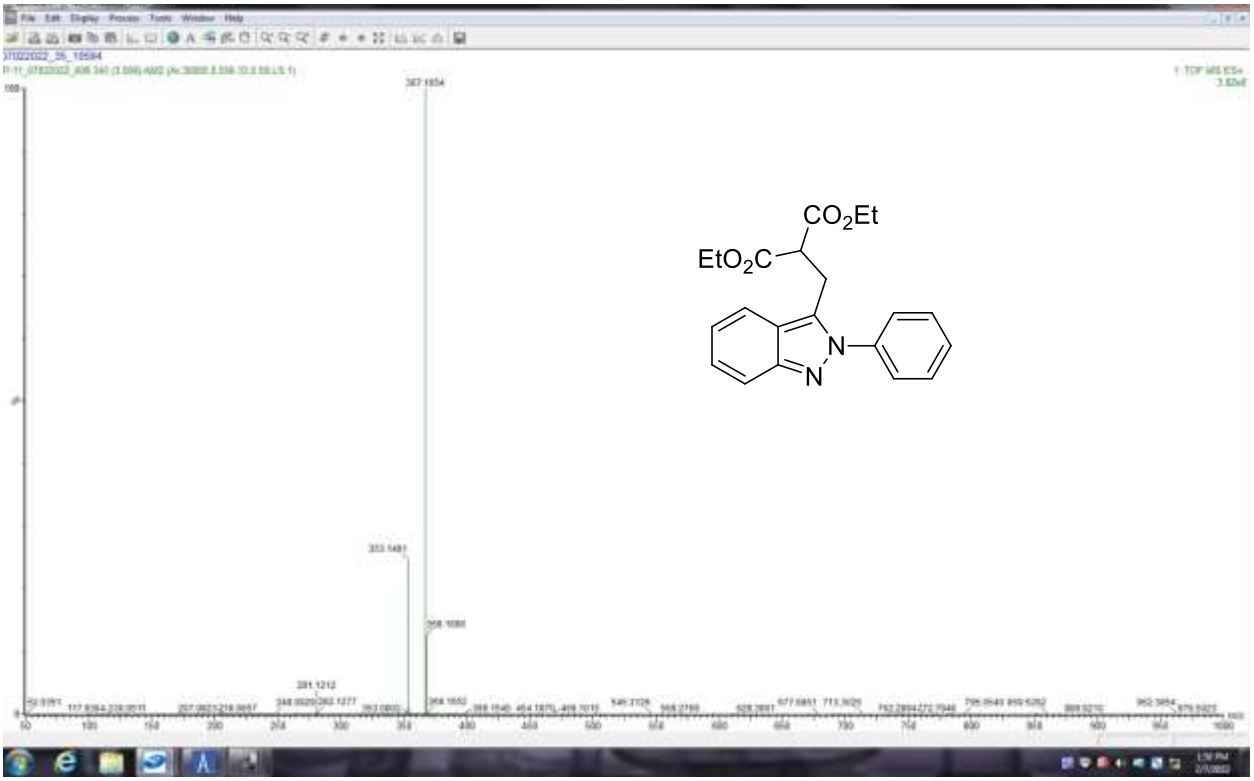
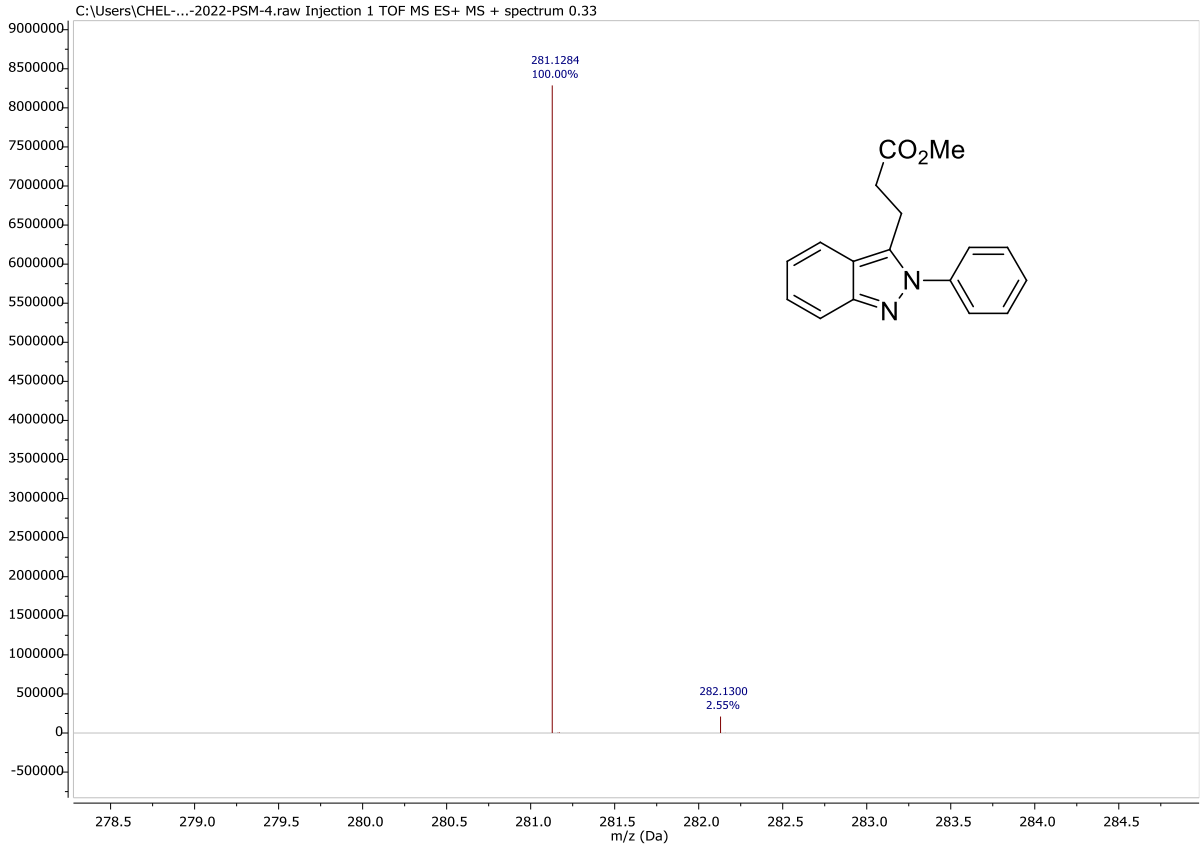
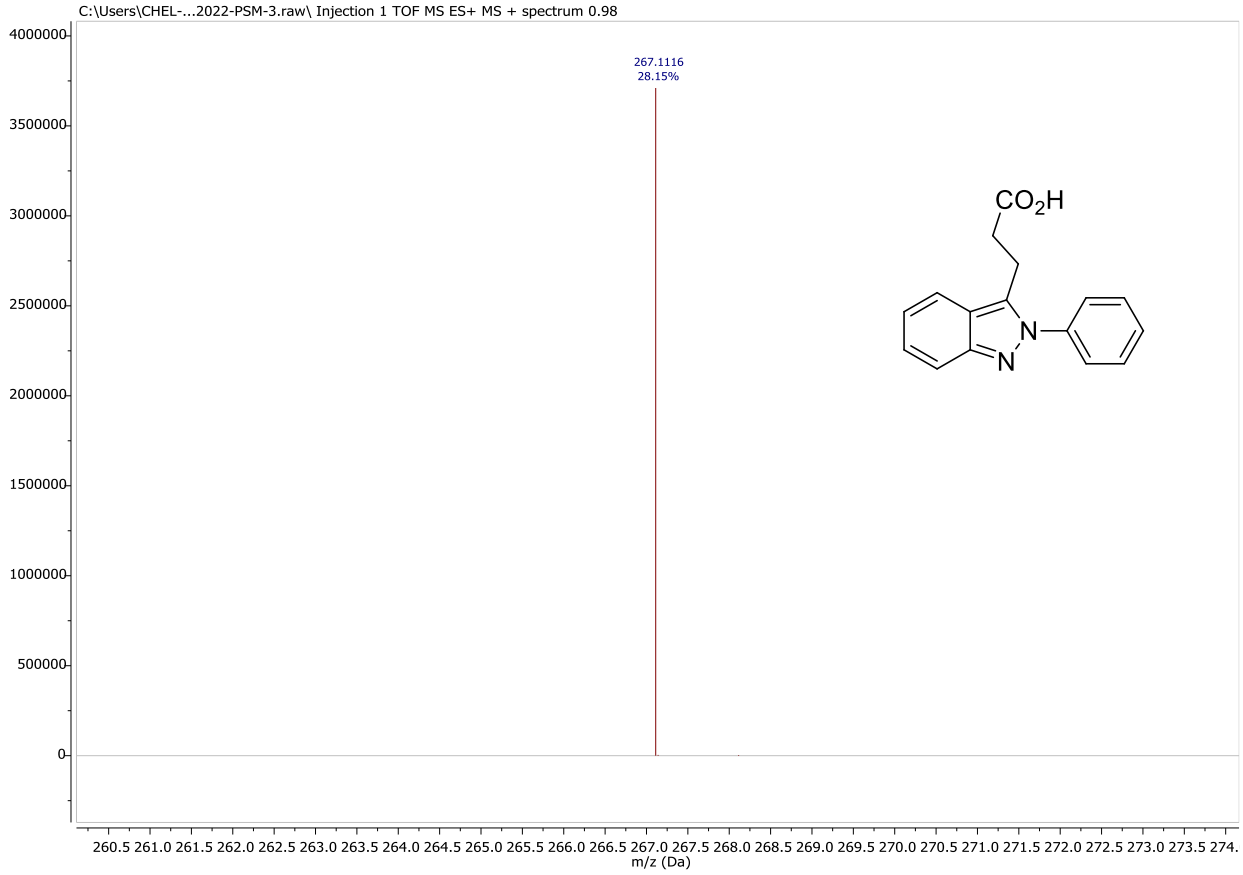


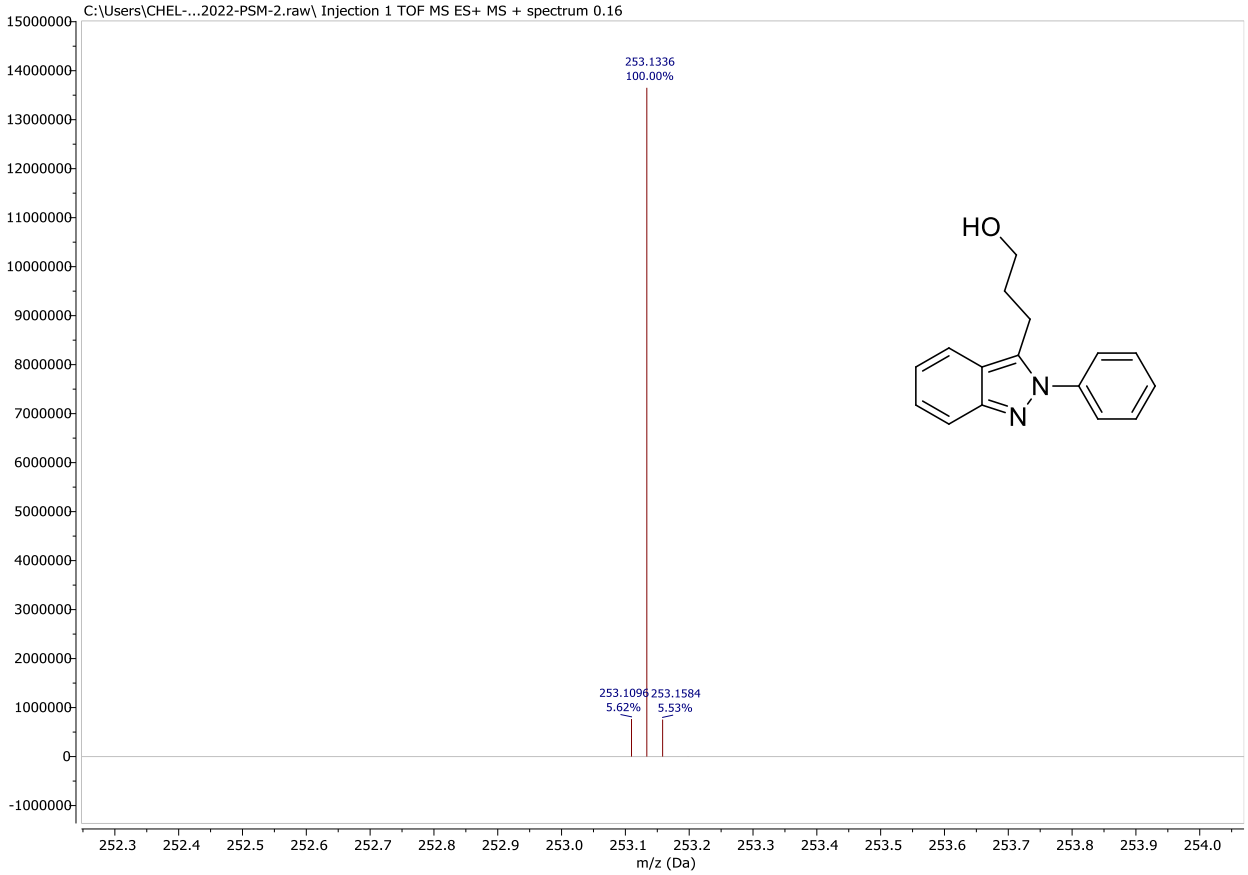
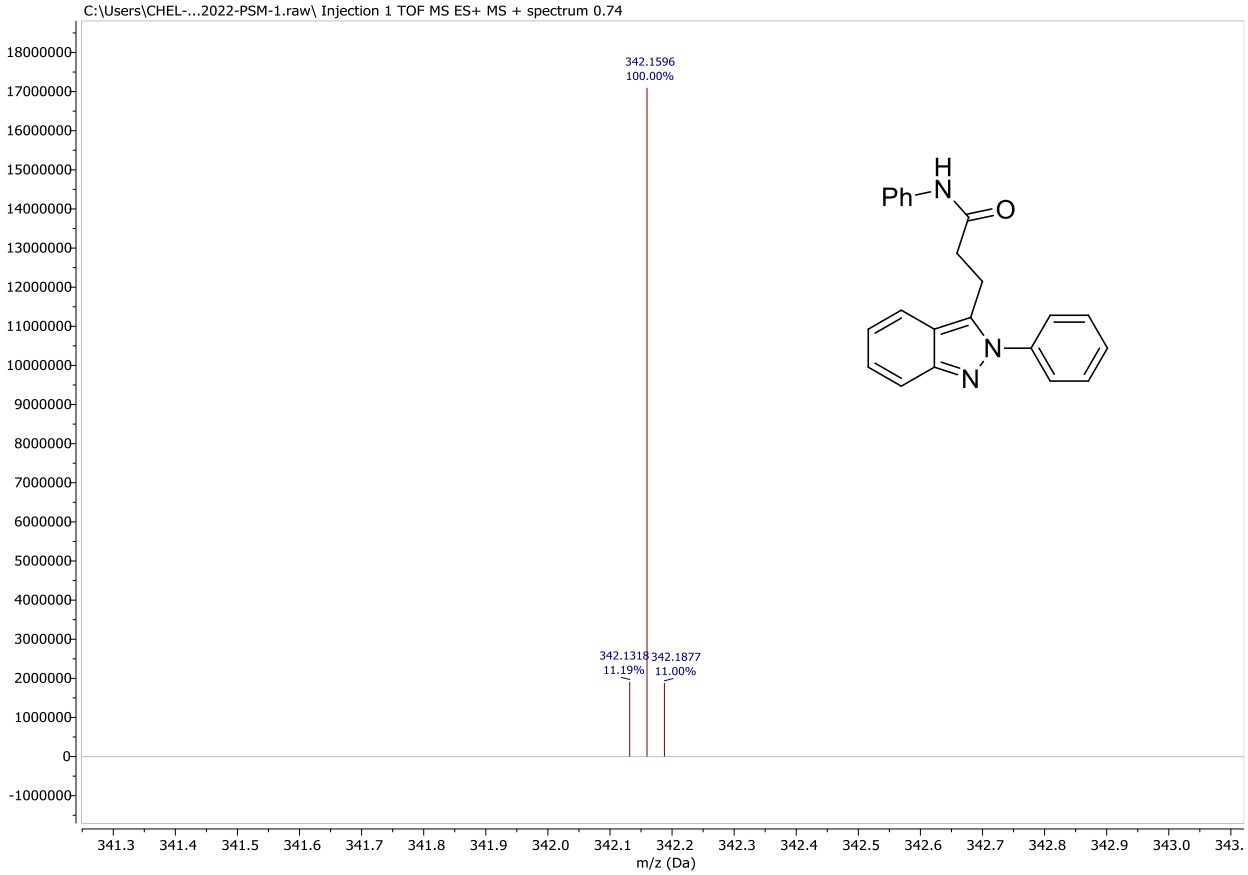
HRMS Spectrum of **4**



HRMS Spectrum of **5**



HRMS Spectrum of **6**



HRMS Spectrum of **7**