

Supporting information

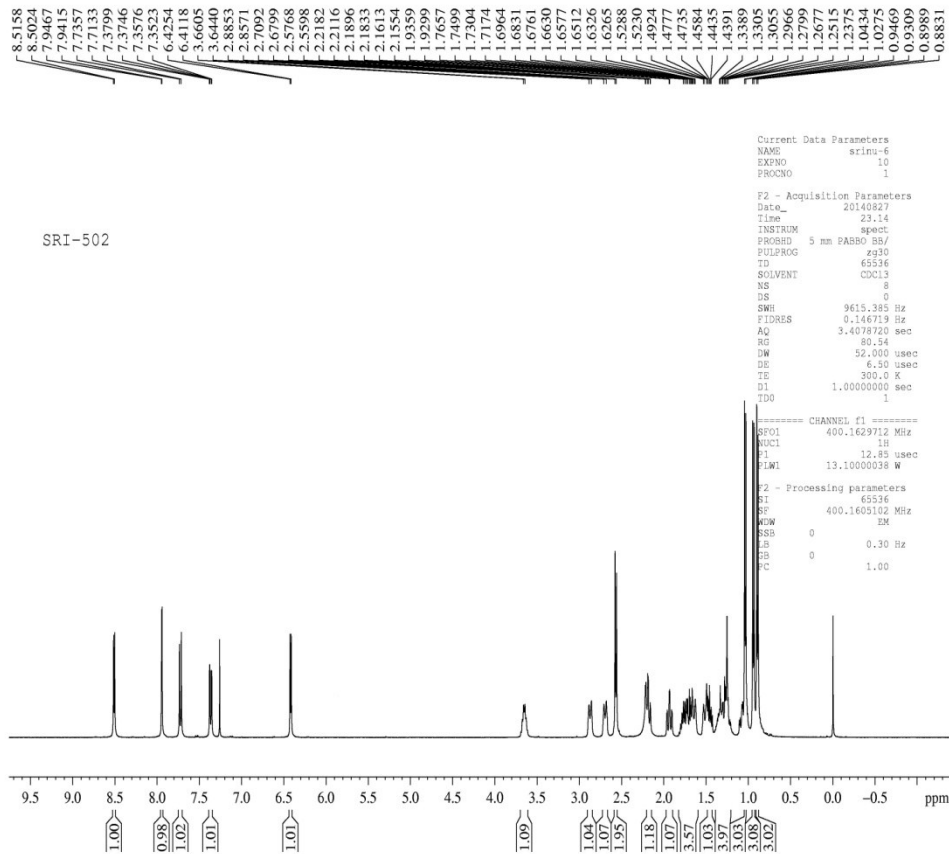
Synthesis and Antimalarial Activity of New 4-Aminoquinolines Active Against Drug Resistant Strains

Srinivasarao Kondaparla^a, Awakash Soni^b, Ashan Manhas^b, Kumkum Srivastava^b, Sunil K. Puri^b, and S. B. Katti^{a*}

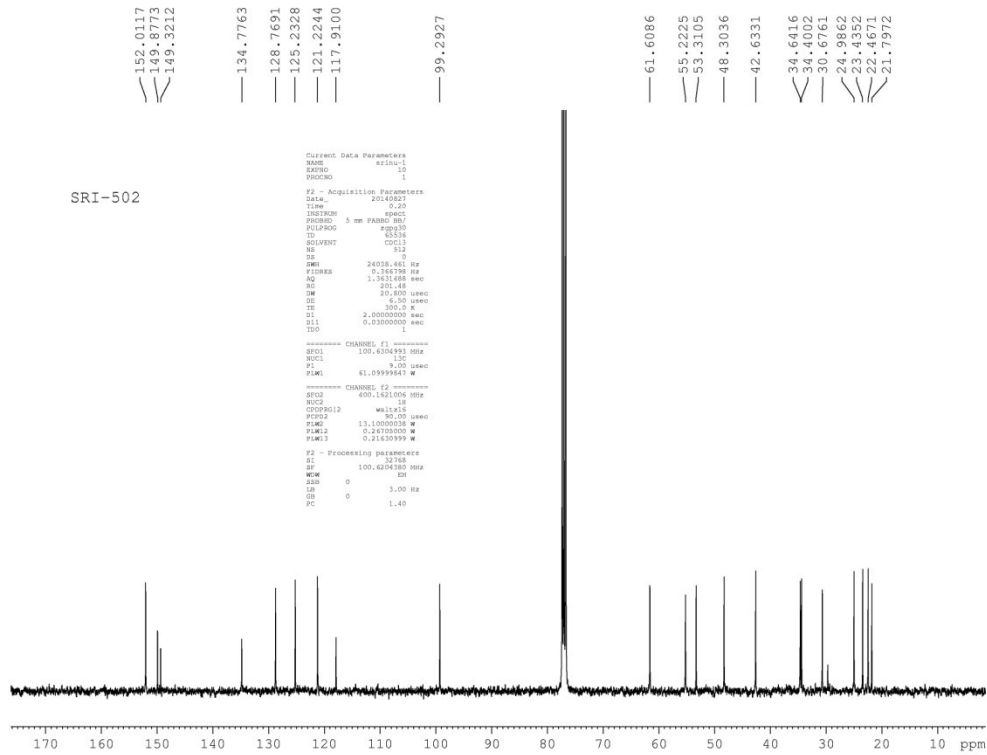
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Compound 10g (¹ H & ¹³ C NMR)	S2
Compounds 10h, 10i, 10k, 10l (¹ H, ¹³ C & HRMS)	S3-S8
Compounds 11f, 11g, 11j, 11k, 11l (¹ H, ¹³ C & HRMS)	S9-S16
Compounds 12f and 12i (¹ H, ¹³ C & HRMS)	S16-S19

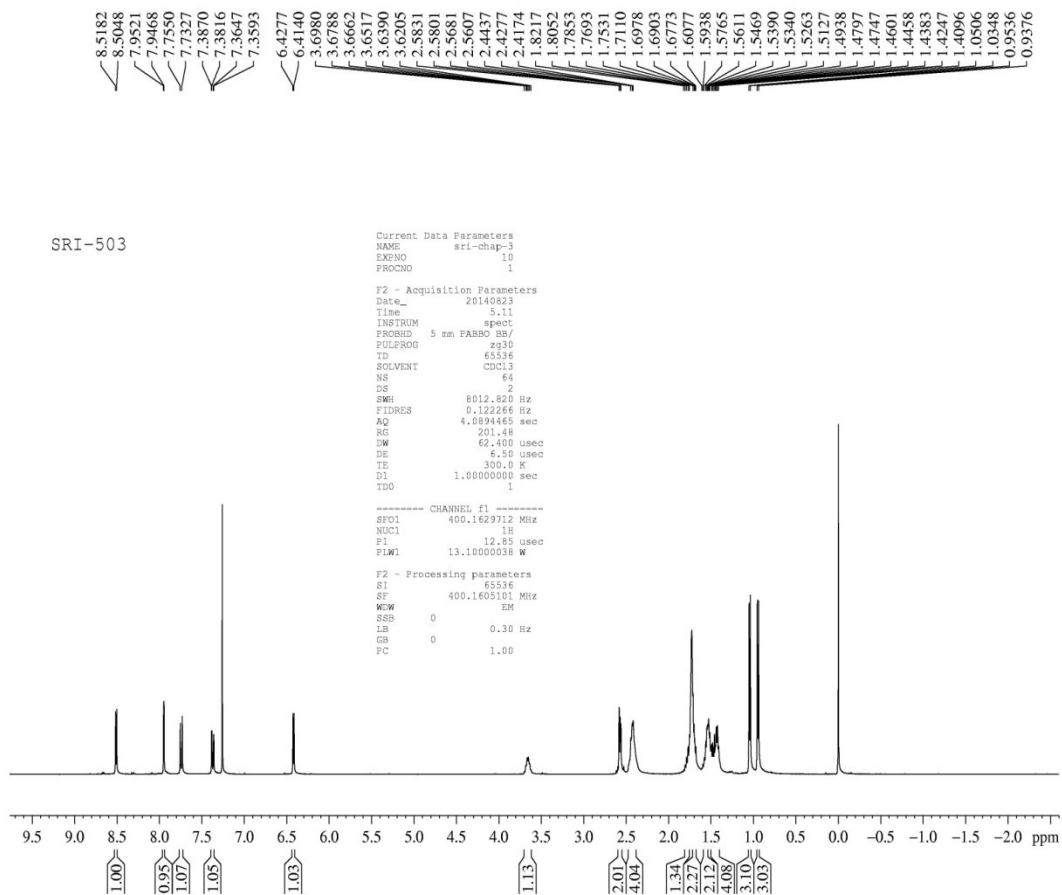


¹H NMR of compound **10g** at 400 MHz (CDCl₃)

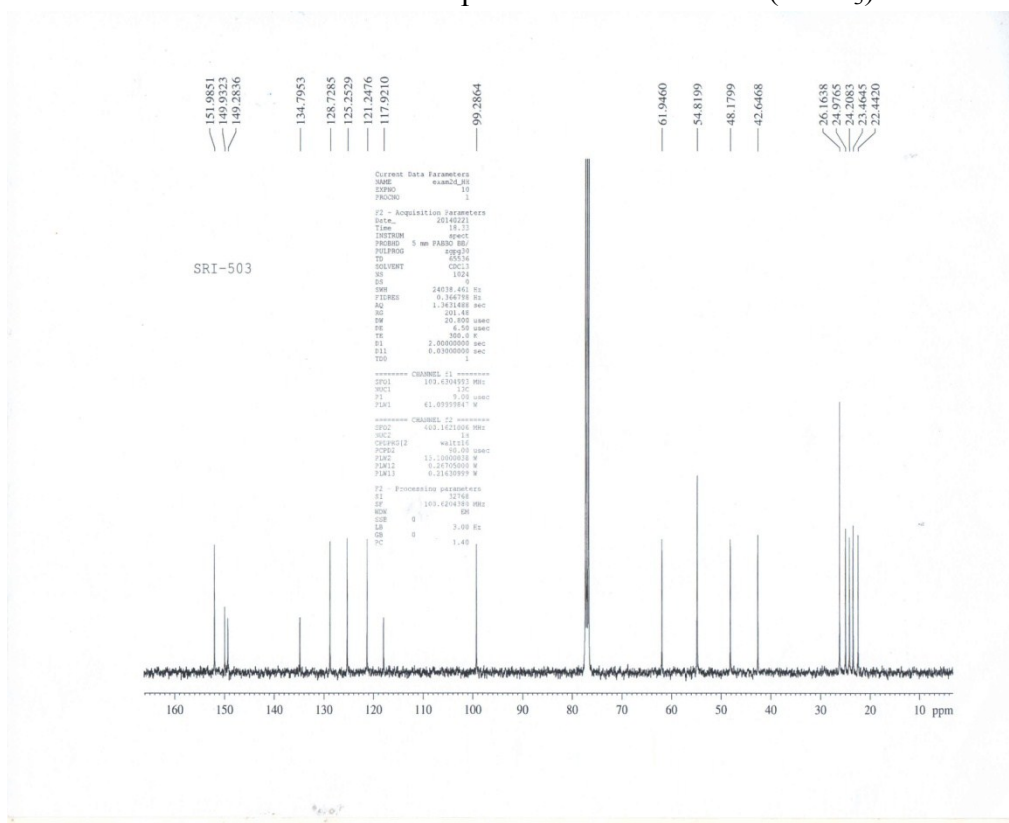


MR of compound **10g** at 100 MHz (CDCl₃)

¹³C N

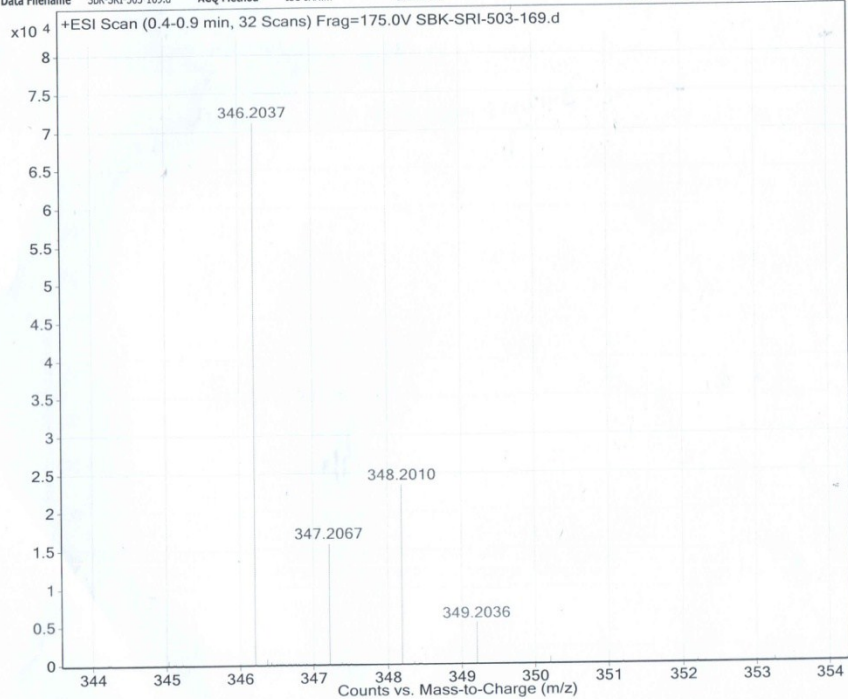


¹H NMR of compound **10h** at 400 MHz (CDCl₃)

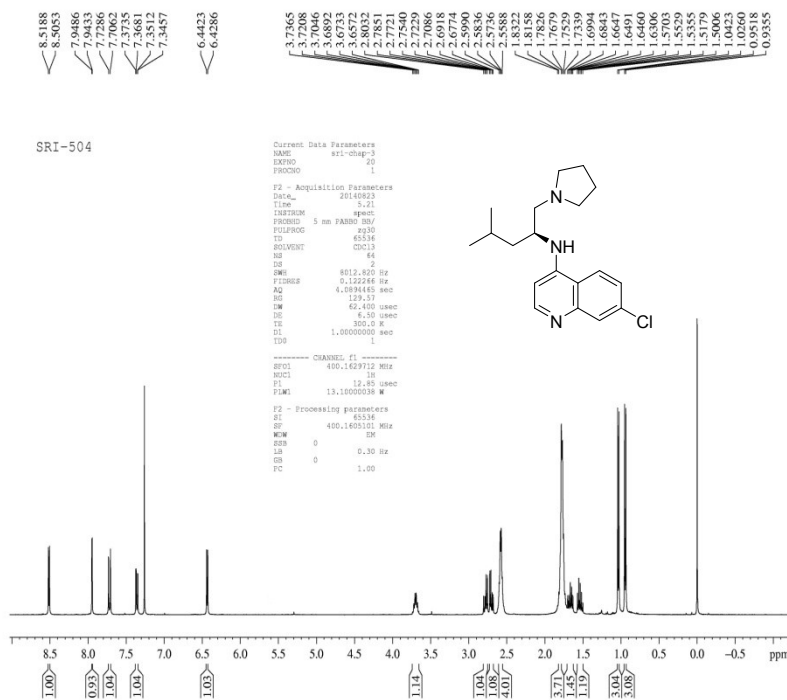


¹³C NMR of compound **10h** at 100 MHz (CDCl₃)

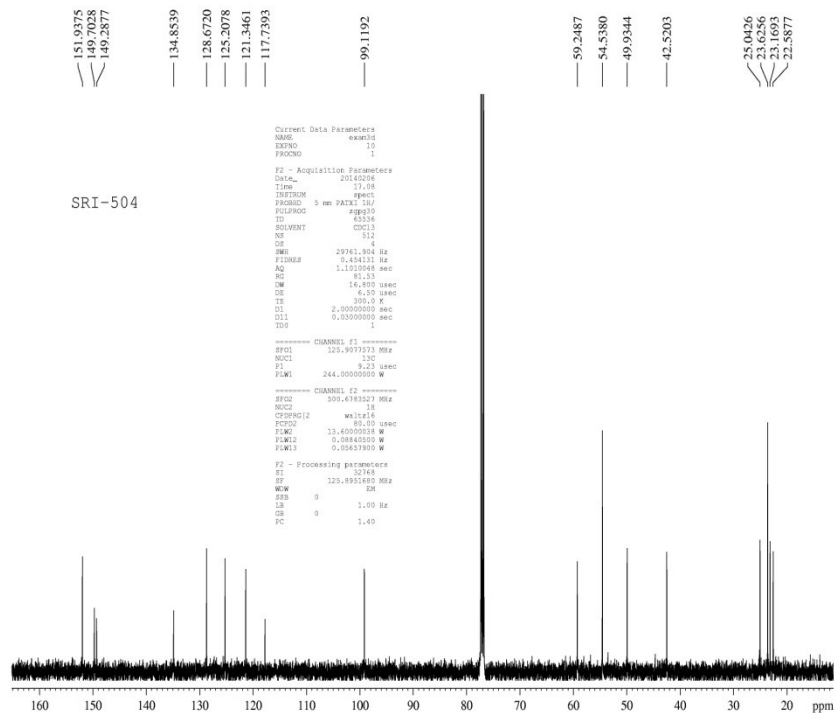
Sample Name	Dr. KATTY	Position	Vial 20	Instrument Name	Instrument 1	User Name	
Inj Vol	1	InjPosition		SampleType	Sample	IRM Calibration Status	Success
Data Filename	SBK-SRI-503-169.d	ACQ Method	ISO-JAN.m	Comment		Acquired Time	2/24/2014 2:08:39 PM



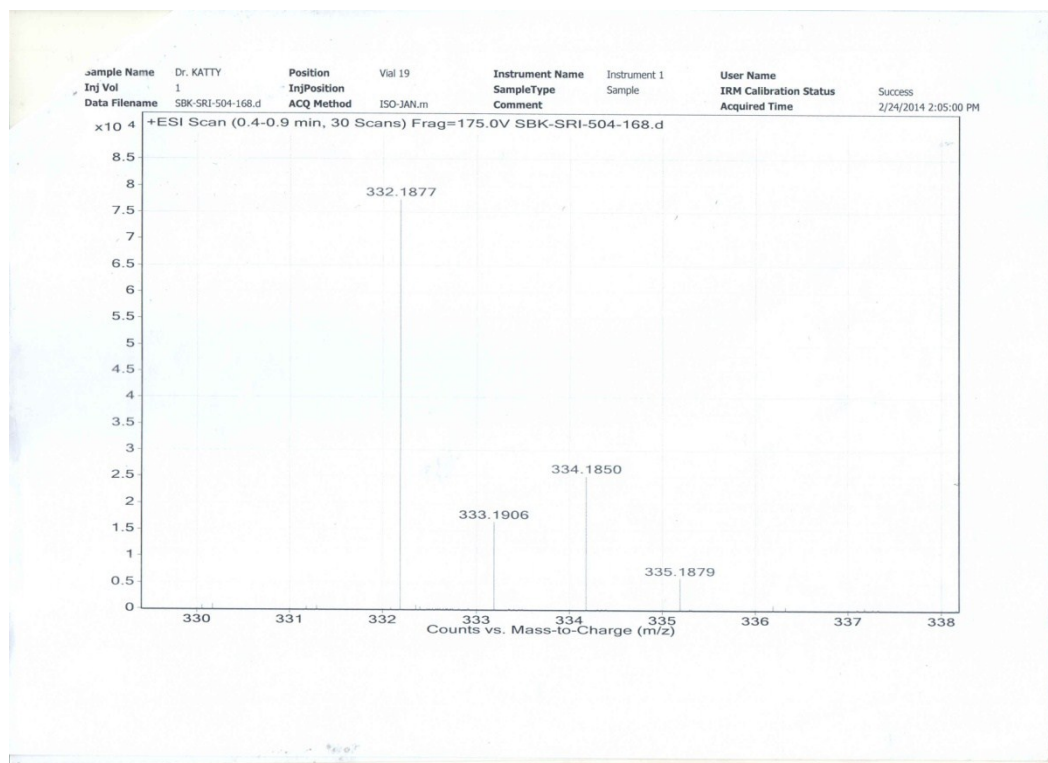
HRMS of Compound 10h



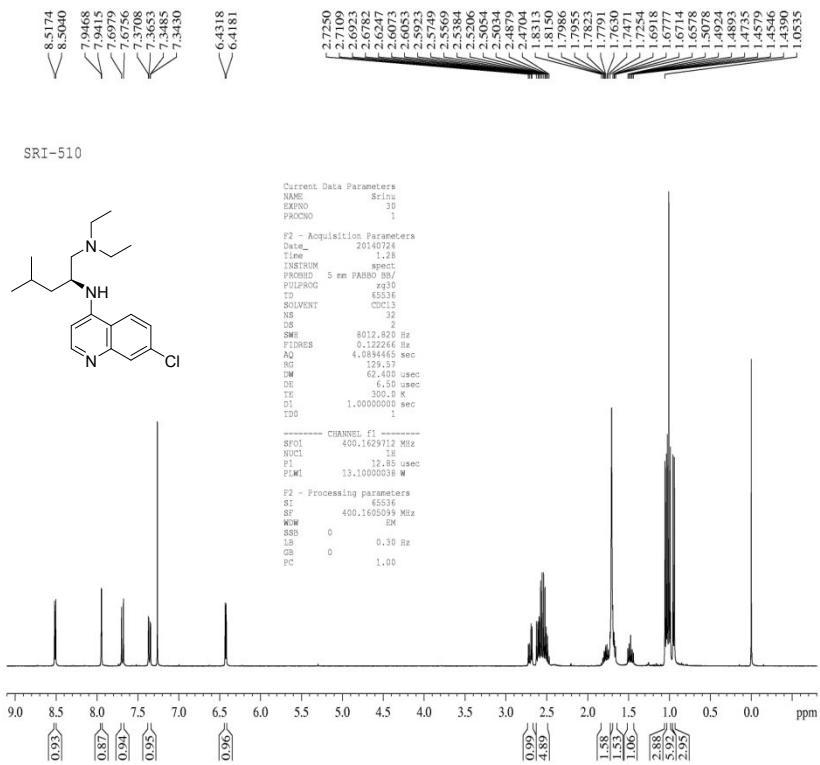
¹H NMR of compound 10i at 400 MHz (CDCl₃)



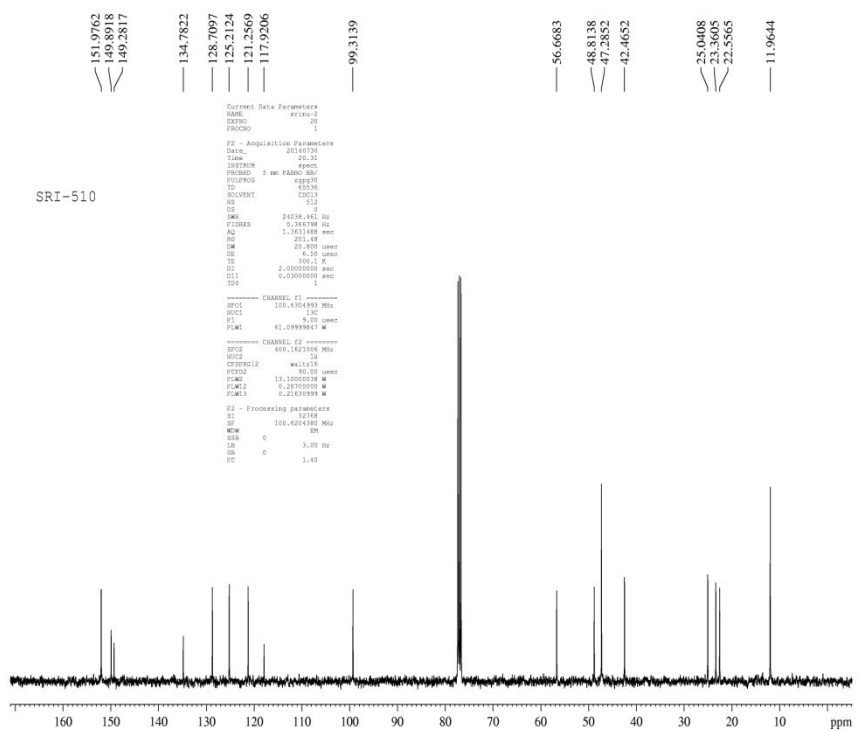
^{13}C NMR of compound **10i** at 125 MHz (CDCl_3)



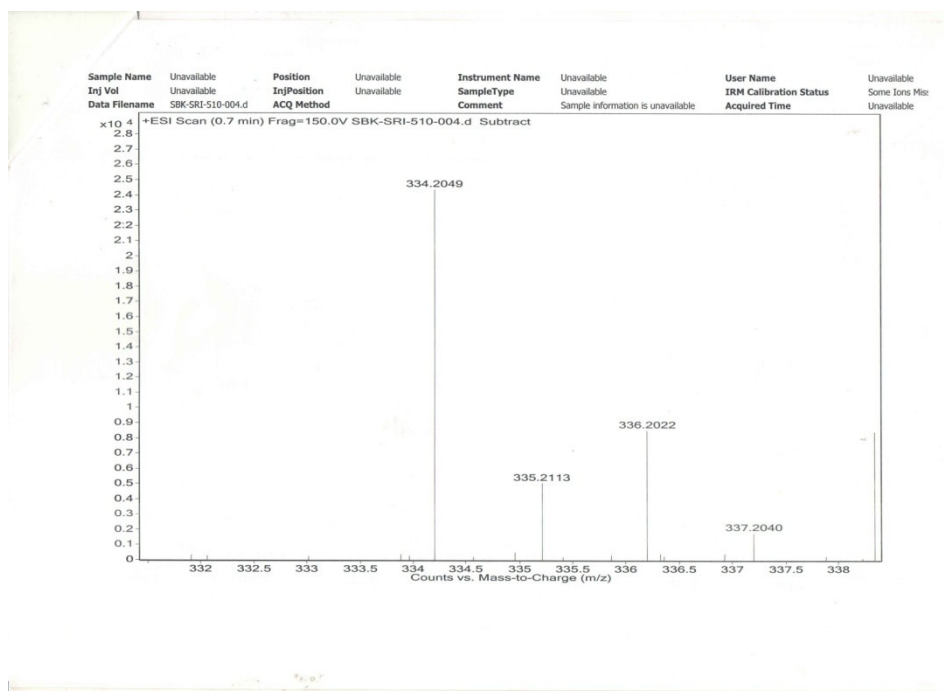
HRMS of Compound **10i**



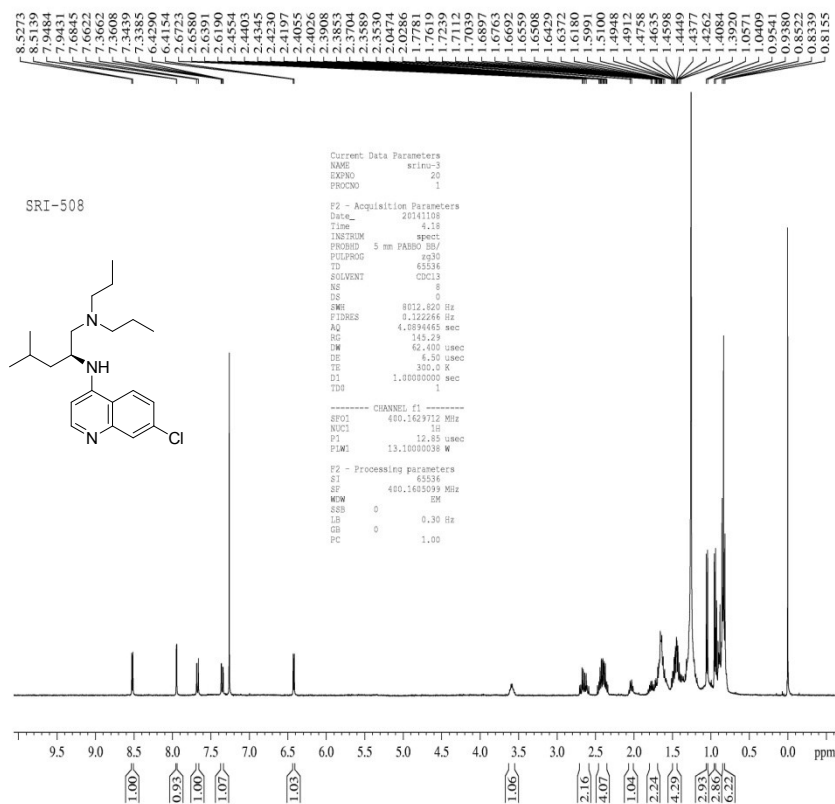
¹H NMR of compound 10k at 400 MHz (CDCl₃)



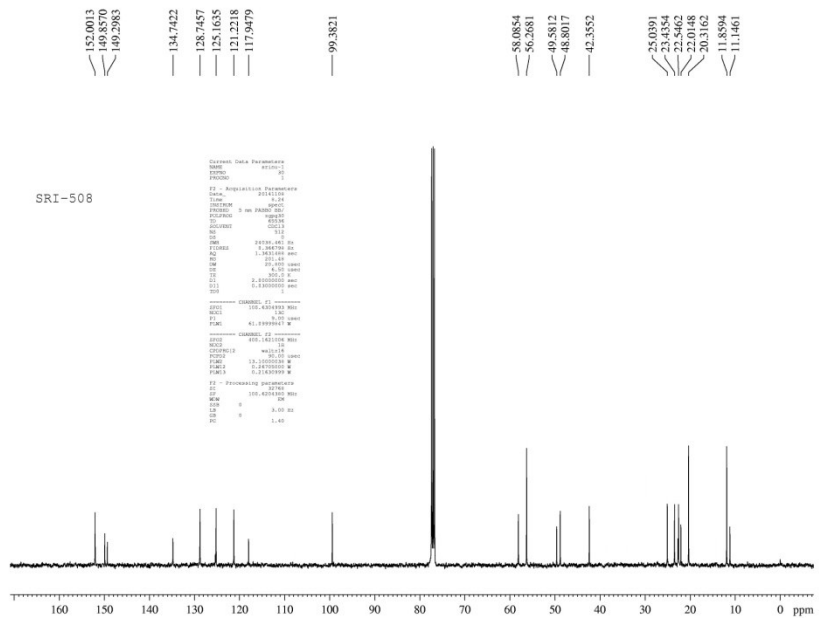
¹³C NMR of compound 10k at 100 MHz (CDCl₃)



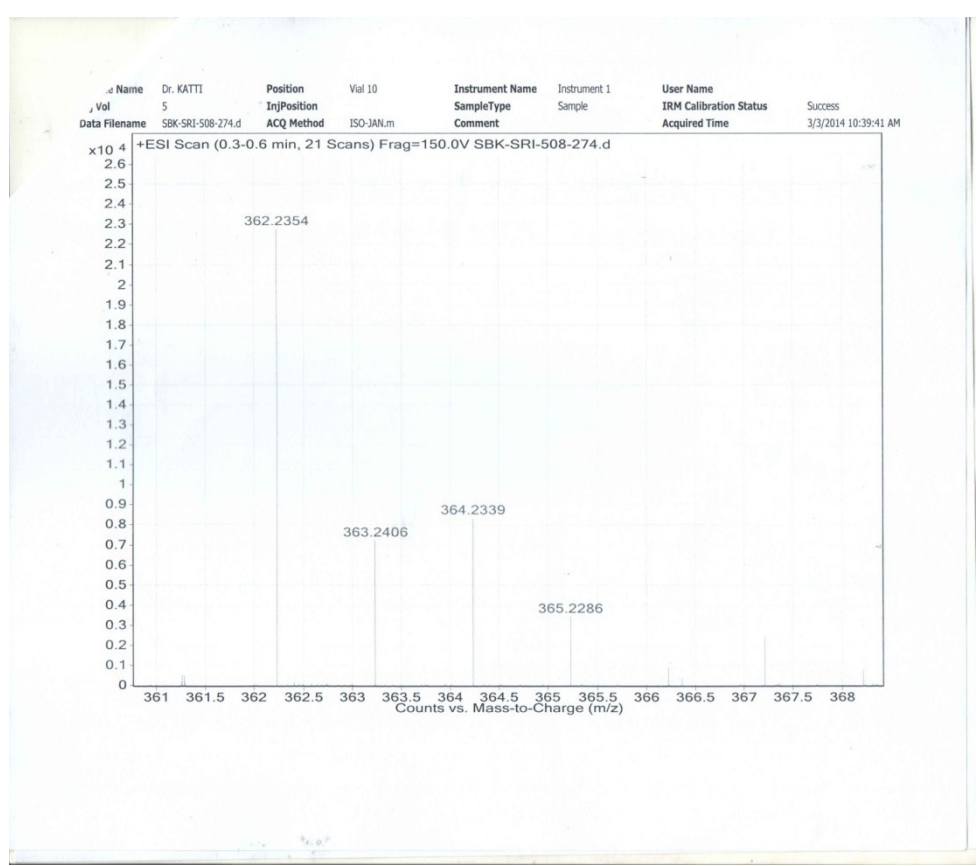
HRMS of Compound 10k



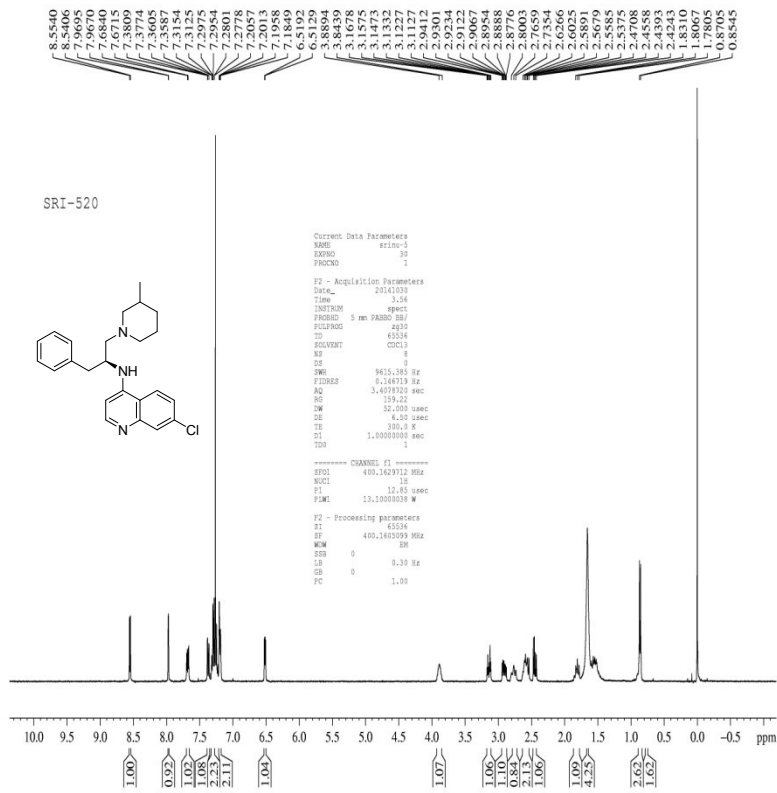
¹H NMR of compound 10l at 400 MHz (CDCl₃)



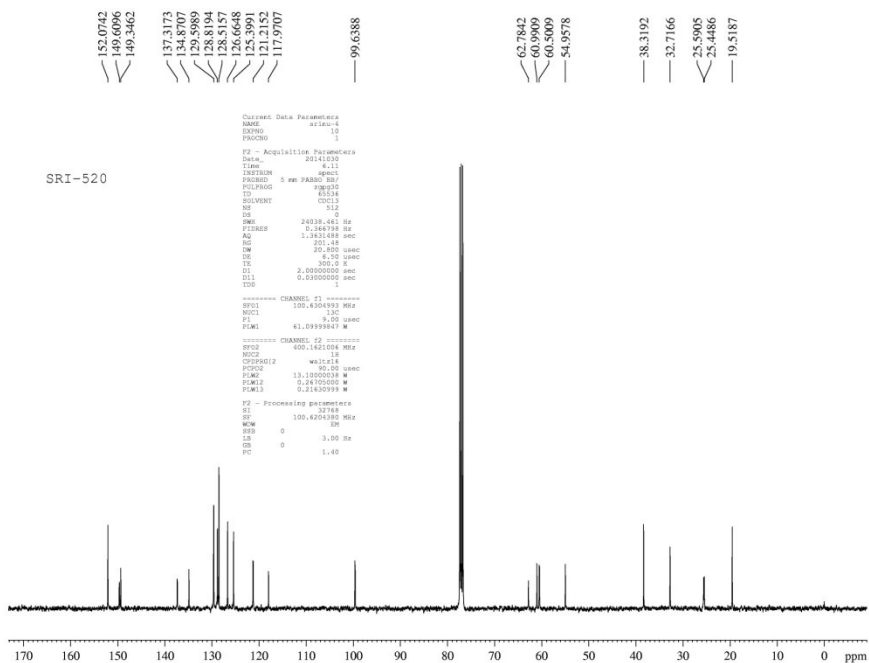
¹³C NMR of compound **101** at 100 MHz (CDCl₃)



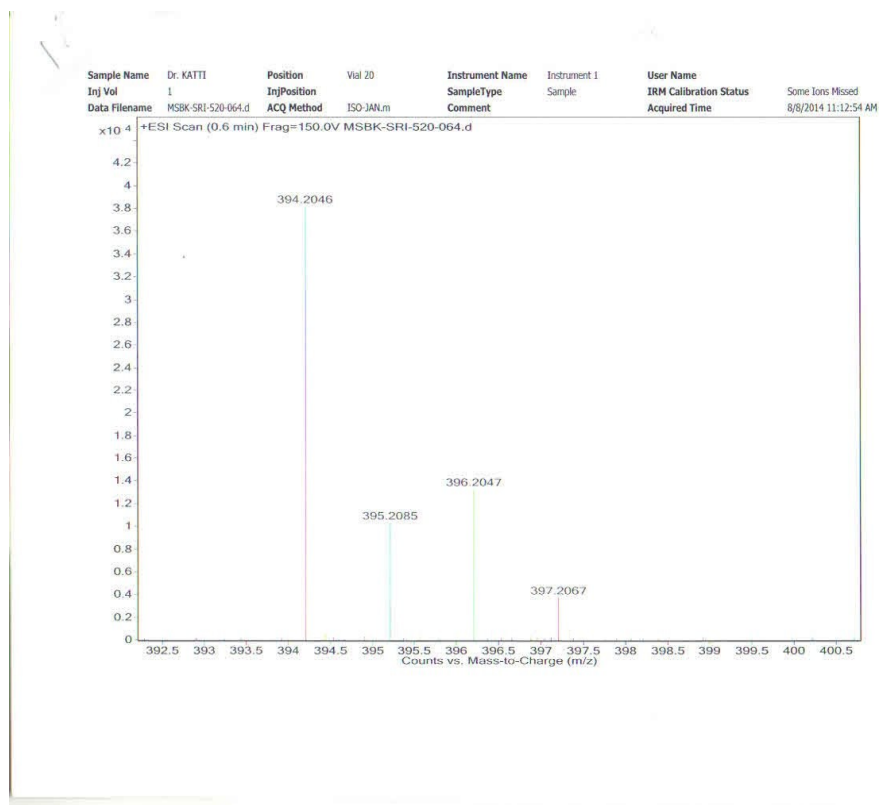
HRMS of Compound **101**



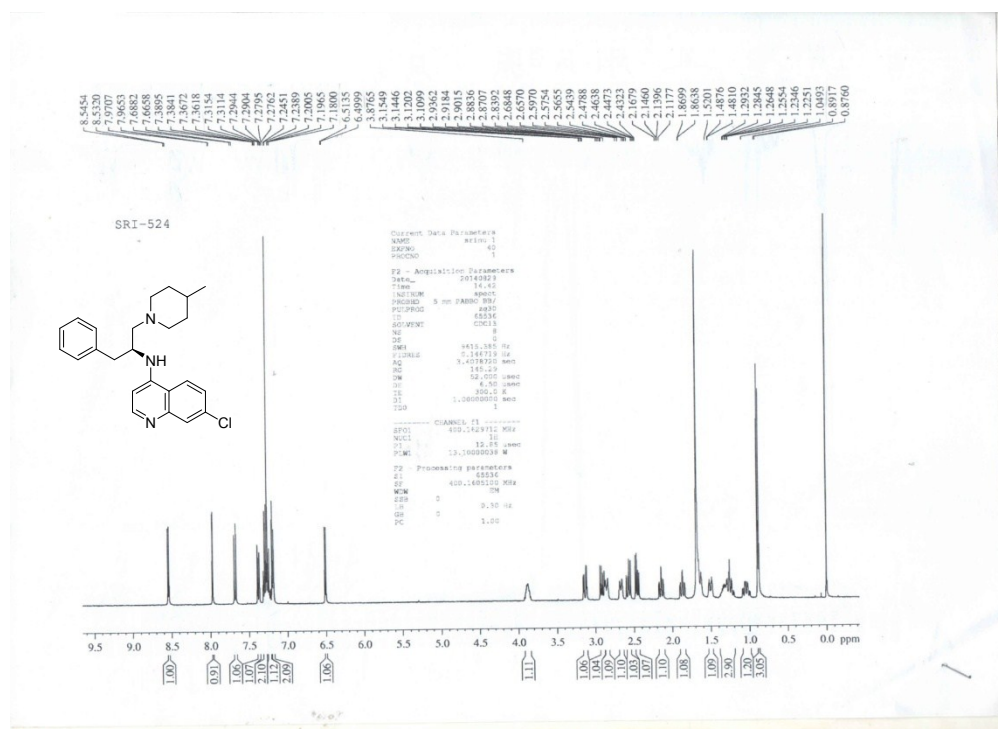
¹H NMR of compound **11f** at 400 MHz (CDCl₃)



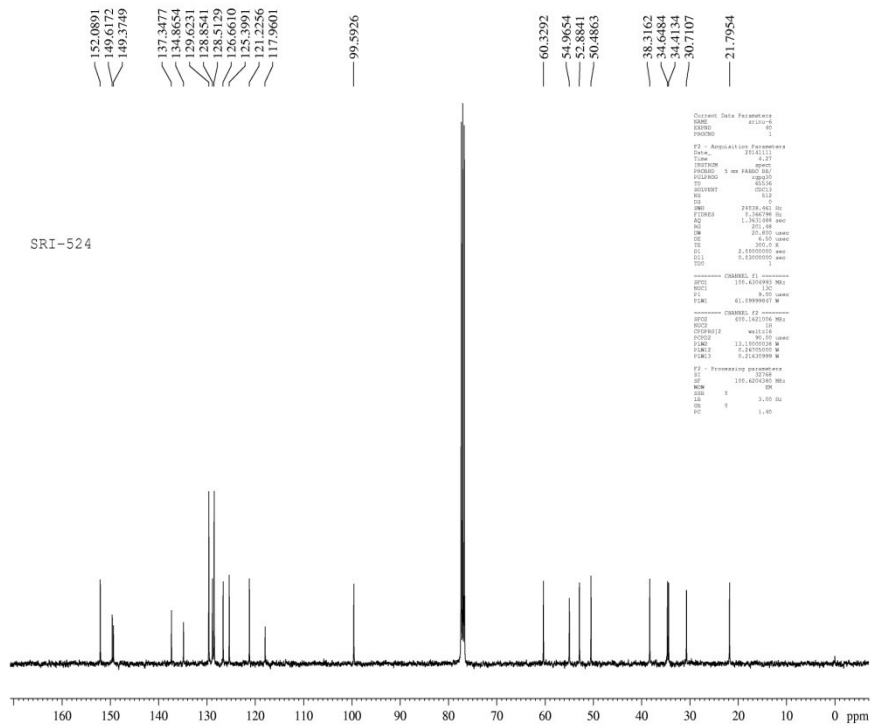
¹³C NMR of compound **11f** at 100 MHz (CDCl₃)



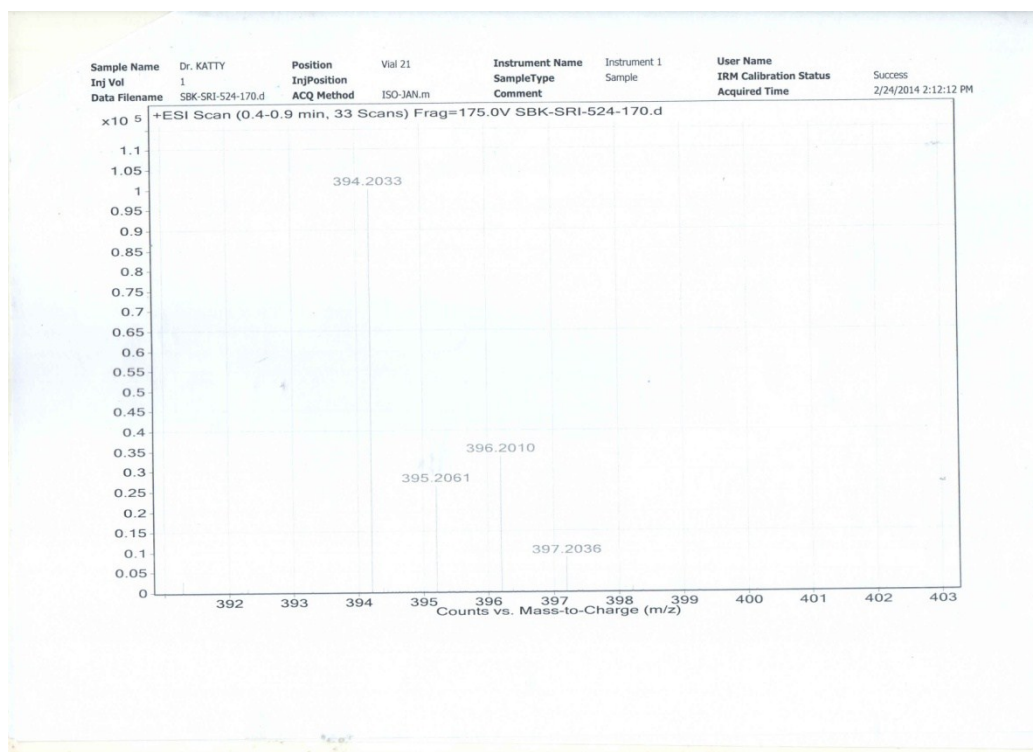
HRMS of Compound 11f

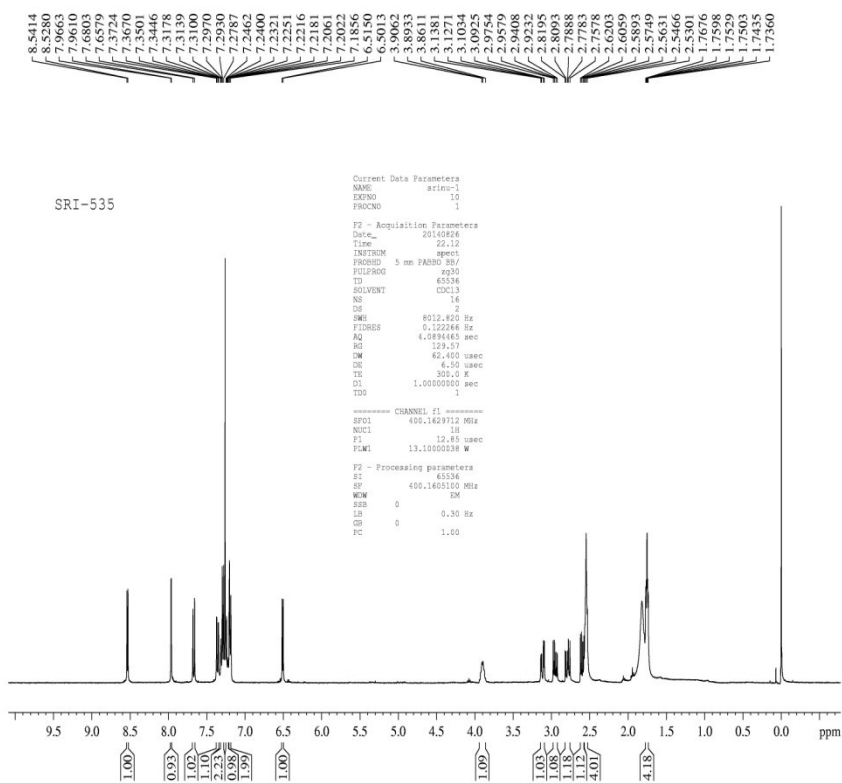


¹H NMR of compound 11g at 400 MHz (CDCl₃)

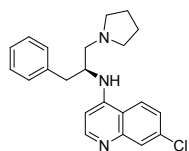


^{13}C NMR of compound **11g** at 100 MHz (CDCl_3)

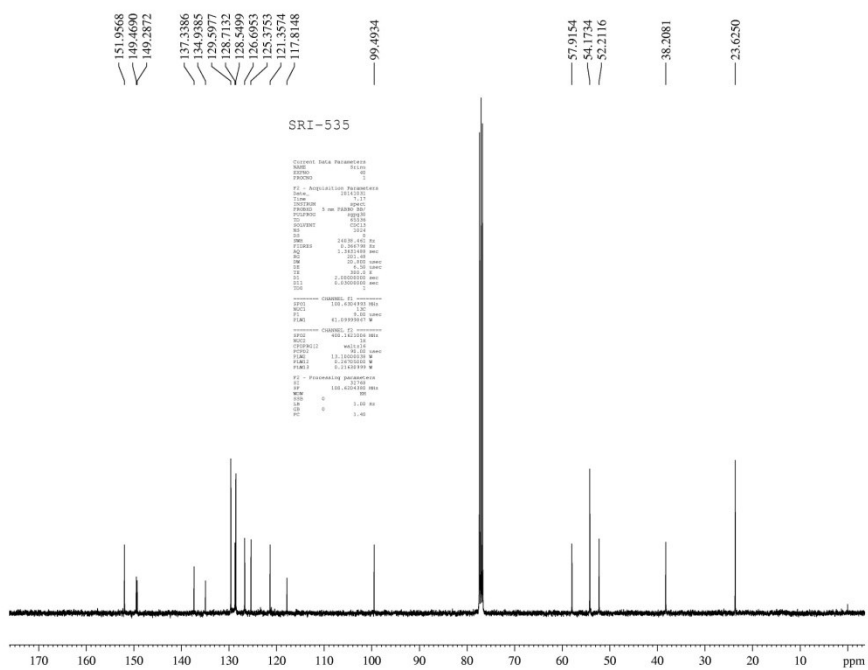




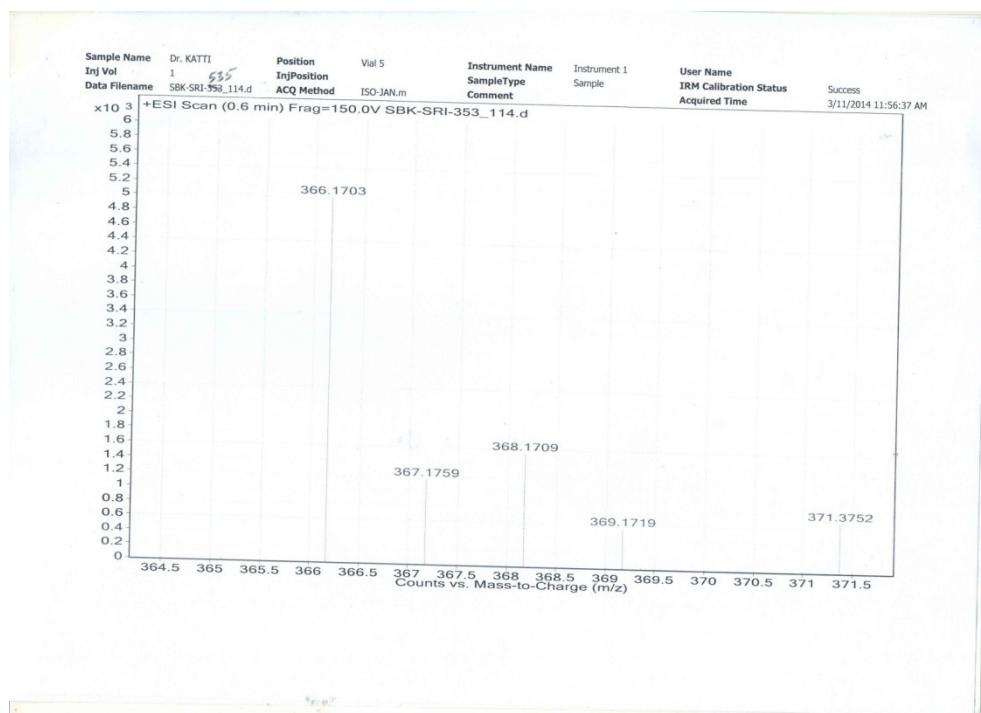
HRMS of Compound 11g



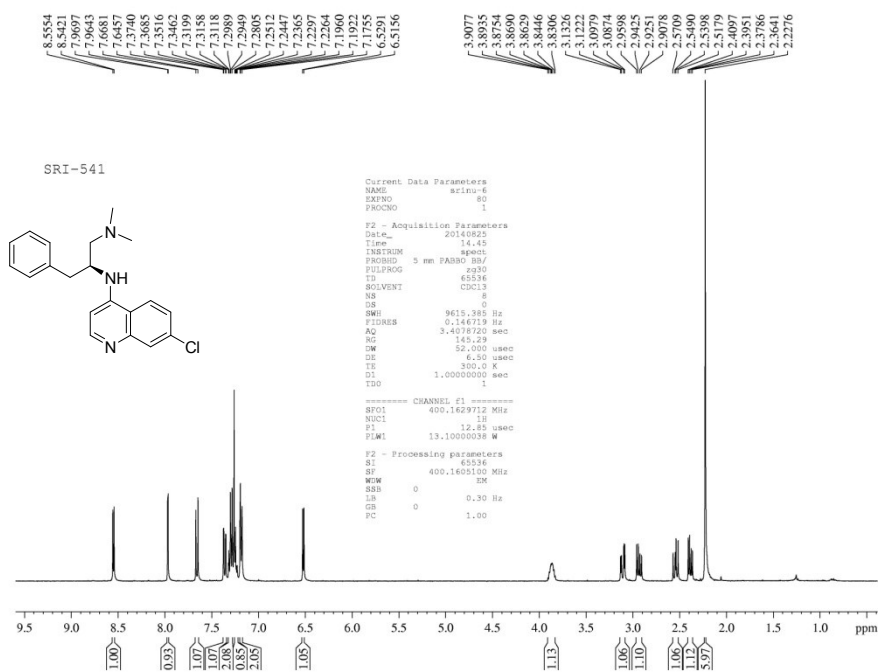
¹H NMR of compound **11j** at 400 MHz (CDCl₃)



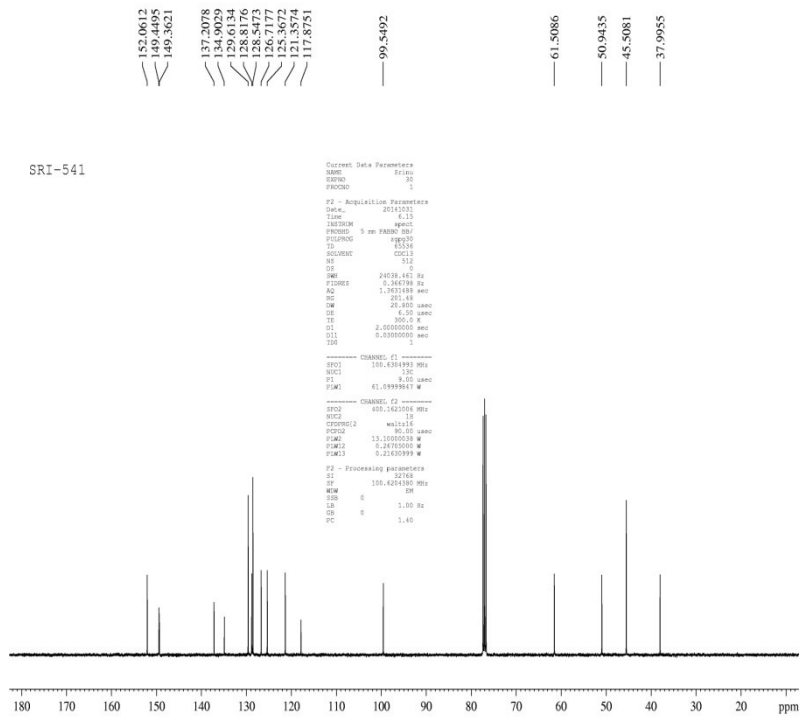
¹³C NMR of compound **11j** at 100 MHz (CDCl₃)



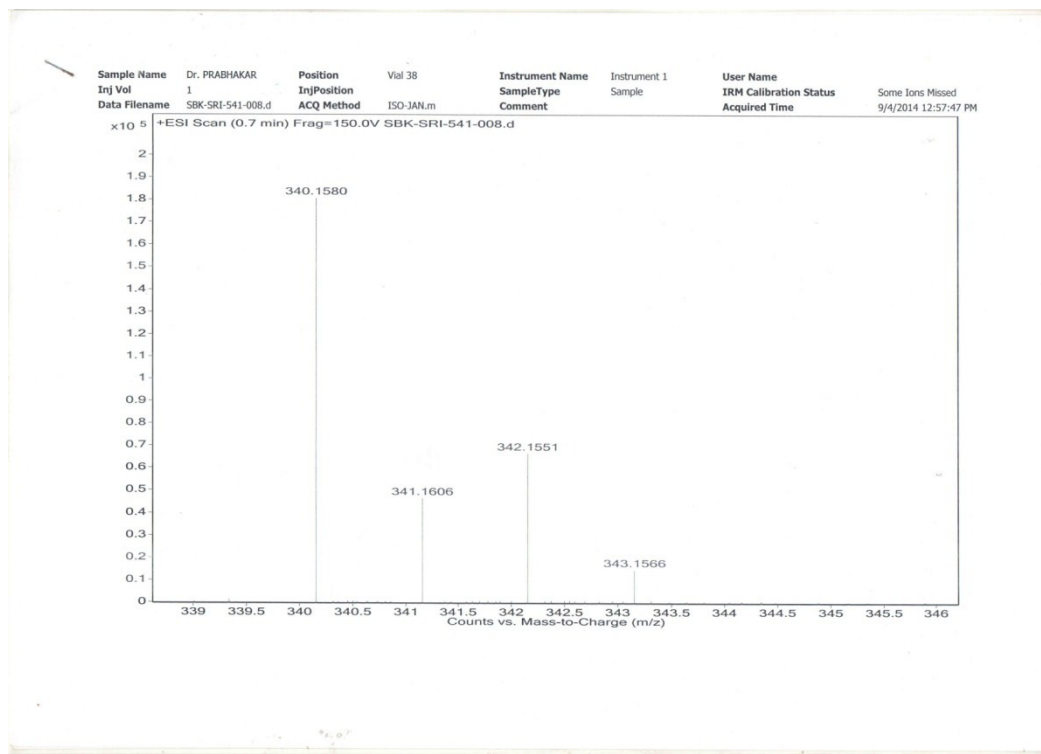
HRMS of Compound 11j



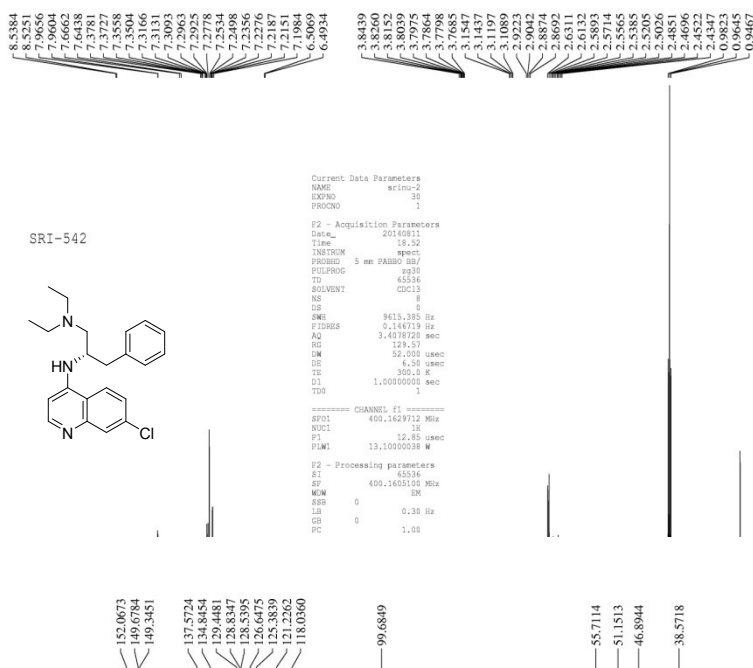
¹H NMR of compound 11k at 400 MHz (CDCl₃)



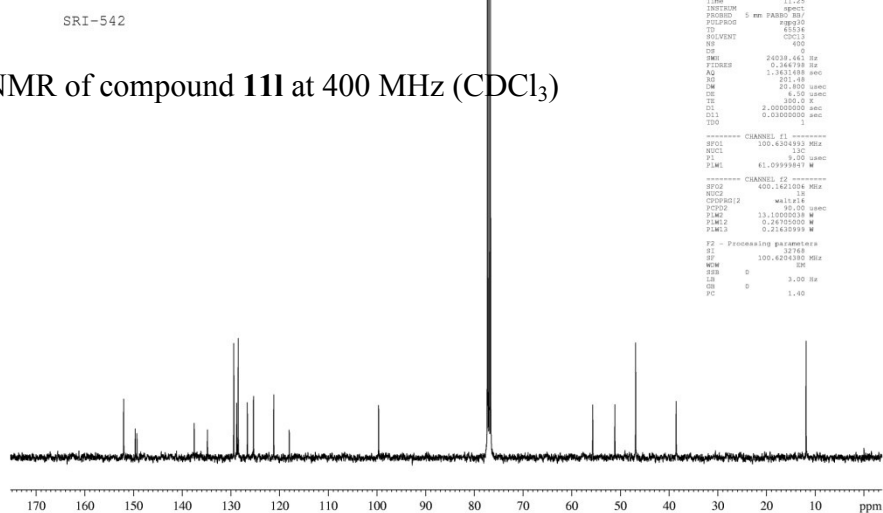
¹³C NMR of compound **11k** at 100 MHz (CDCl₃)



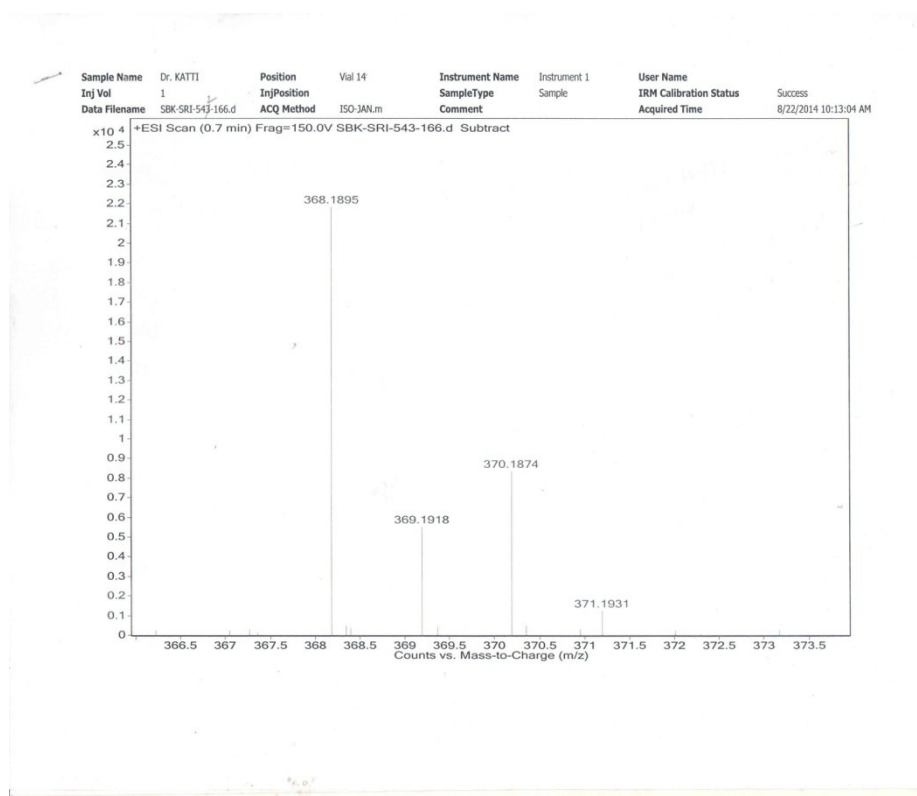
HRMS of Compound 11k



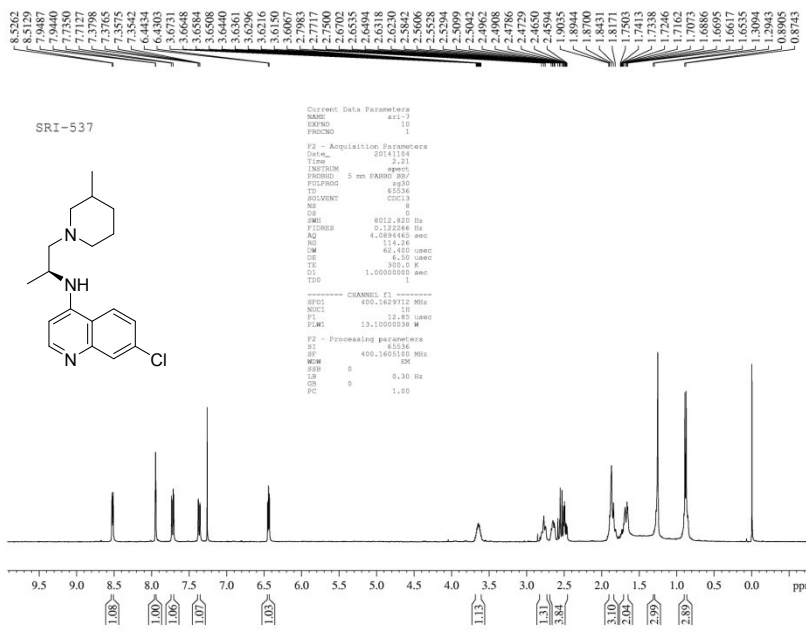
¹H NMR of compound 11l at 400 MHz (CDCl₃)



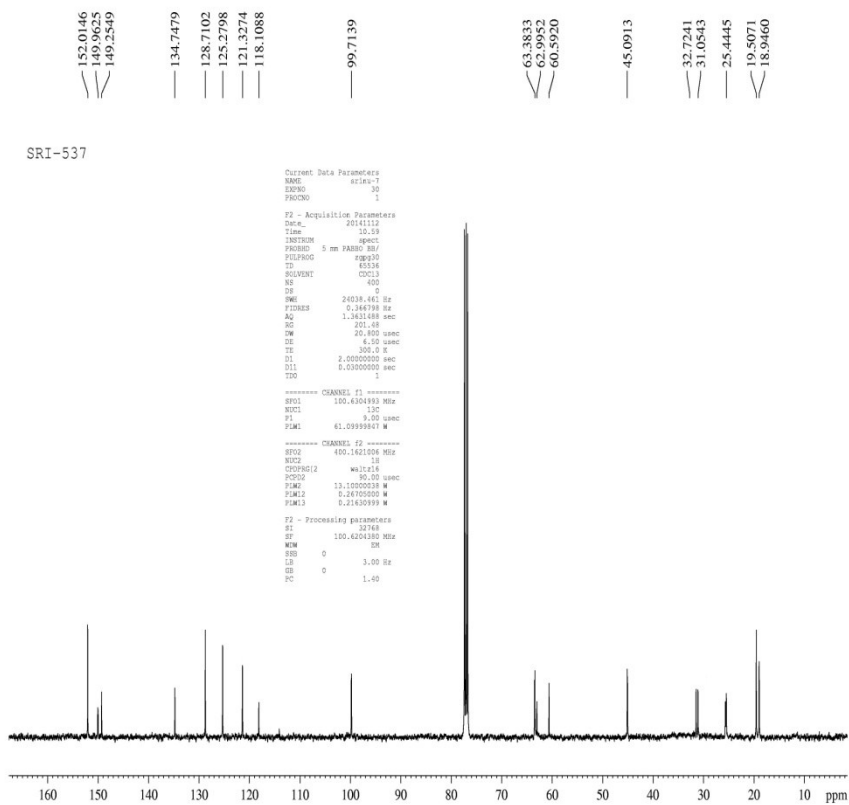
^{13}C NMR of compound **111** at 100 MHz (CDCl_3)



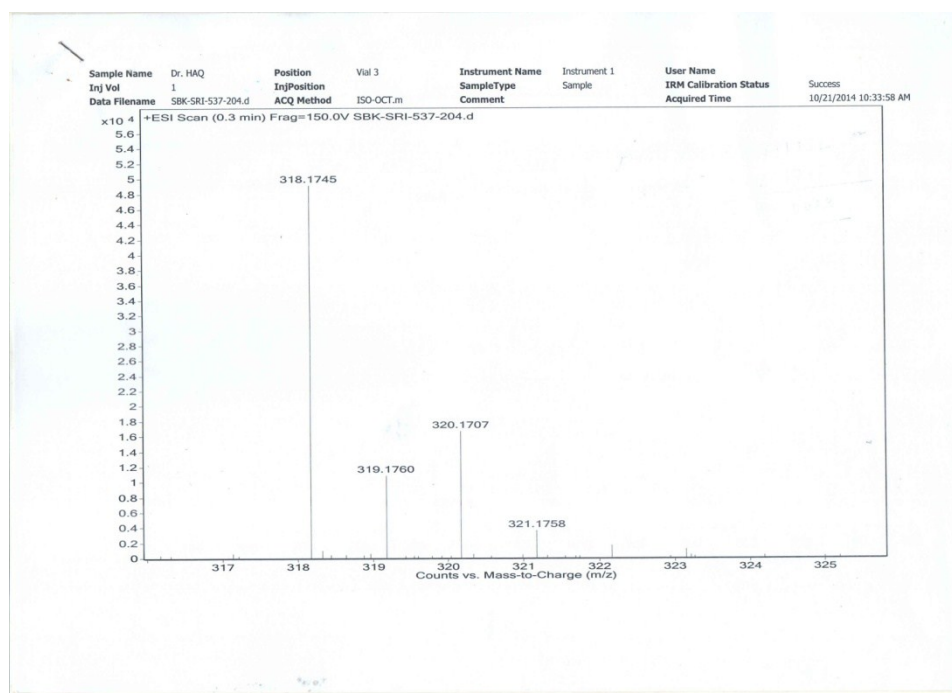
HRMS of Compound **111**



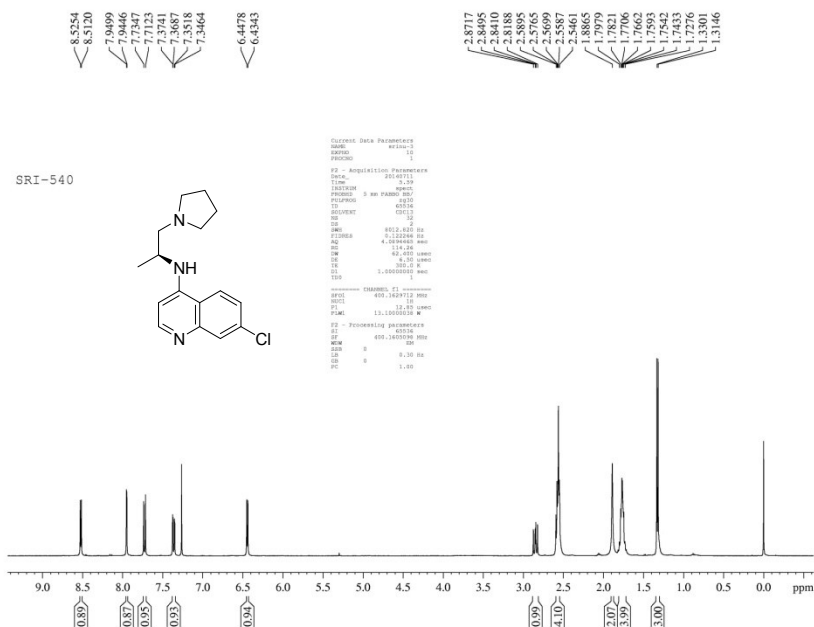
¹H NMR of compound **12f** at 400 MHz (CDCl₃)



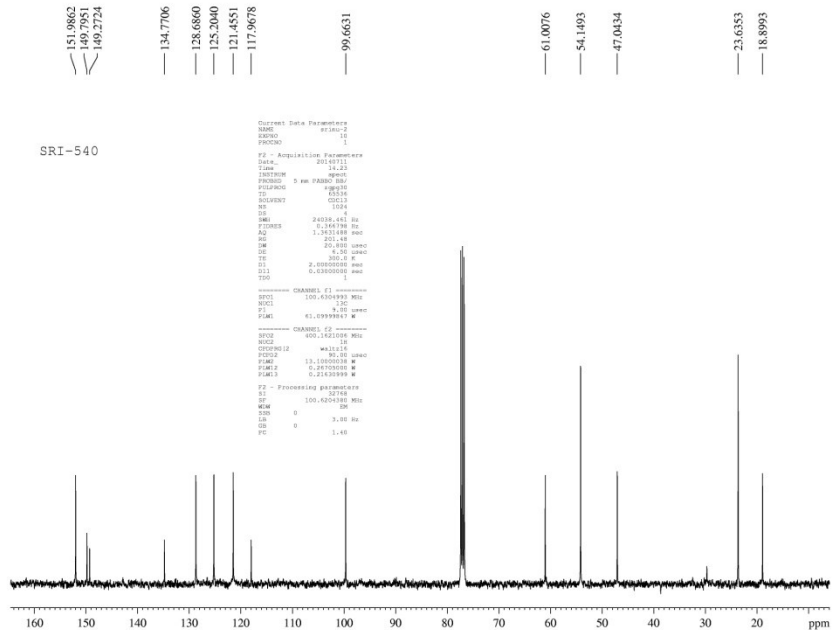
^{13}C NMR of compound **12f** at 100 MHz (CDCl_3)



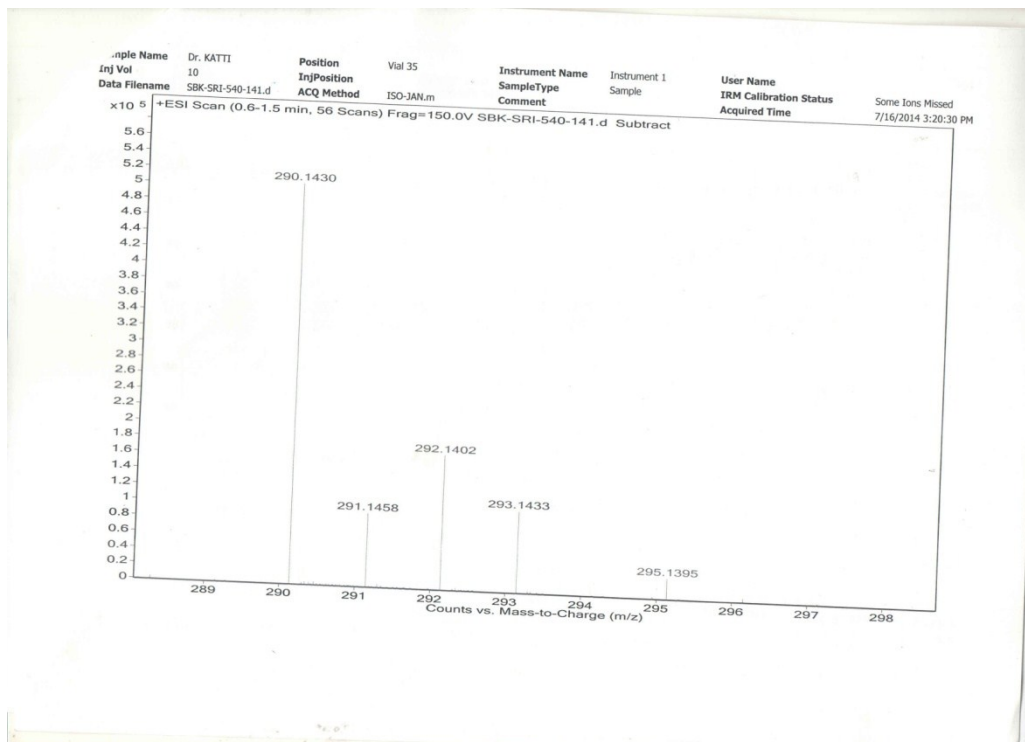
HRMS of Compound **12f**



^1H NMR of compound **12i** at 400 MHz (CDCl_3)



¹³C NMR of compound **12i** at 100 MHz (CDCl₃)



HRMS of Compound **12i**

