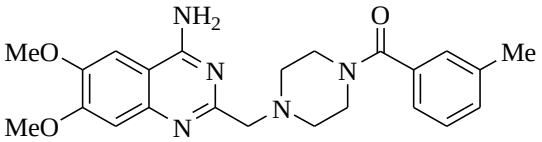
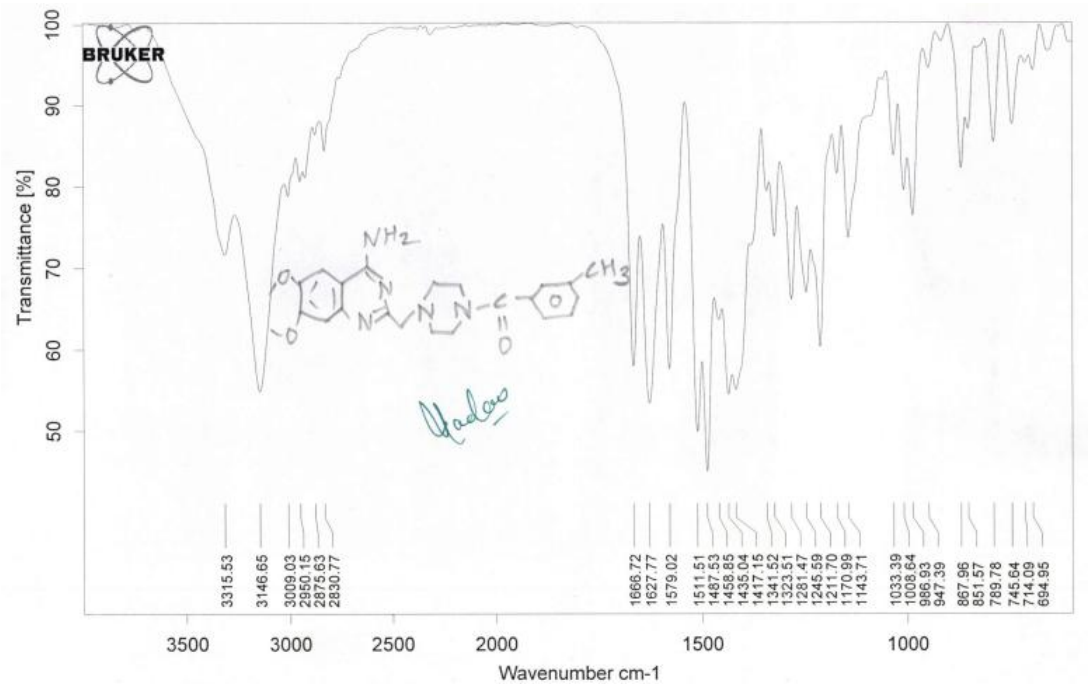
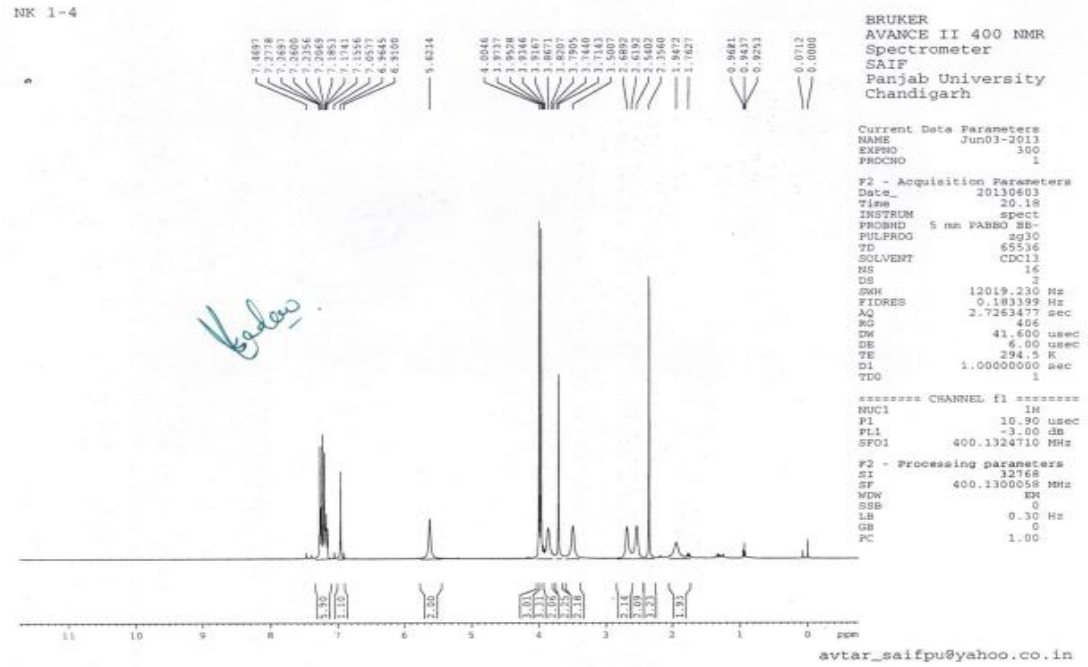
4-Amino-2-[4-(3-methylbenzoyl)piperazin-1-yl]methyl-6,7-dimethoxyquinazoline (174)



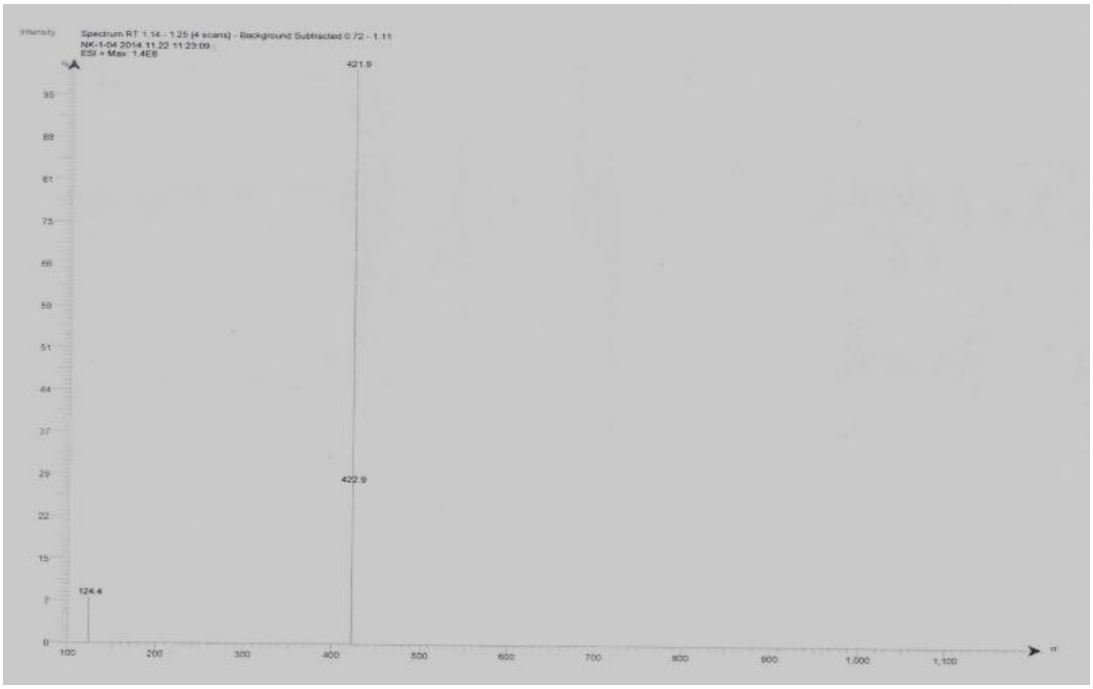
IR Spectrum



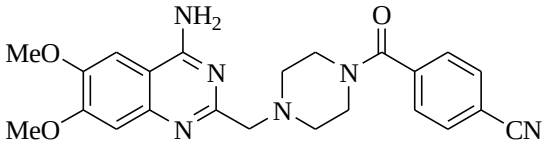
^{1}H-NMR Spectrum



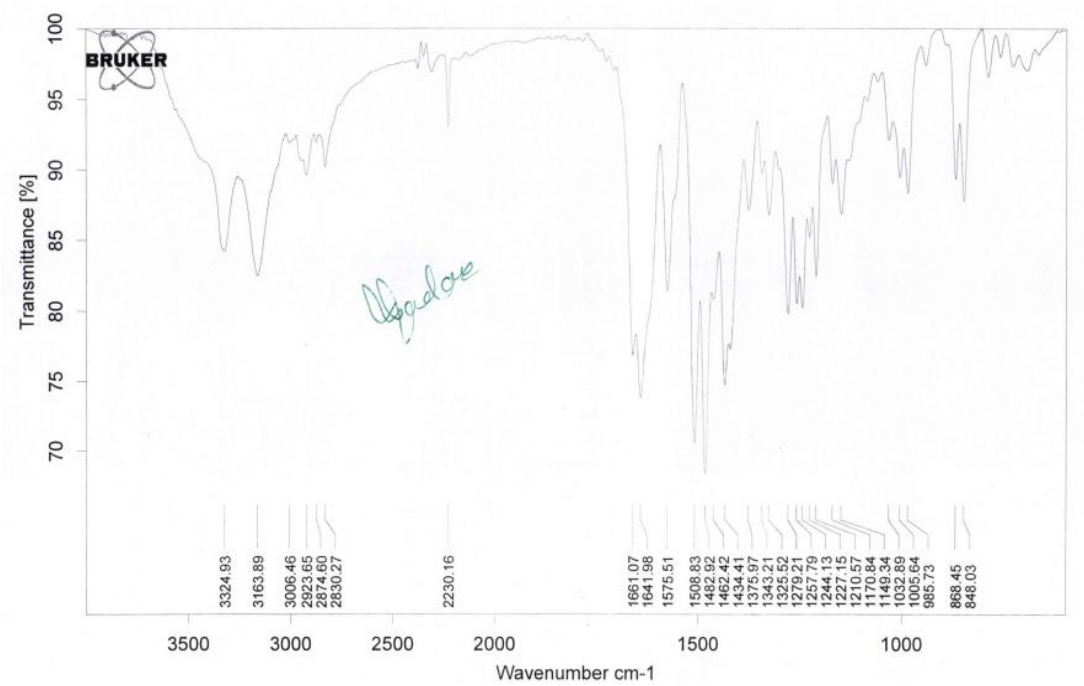
MASS Spectrum



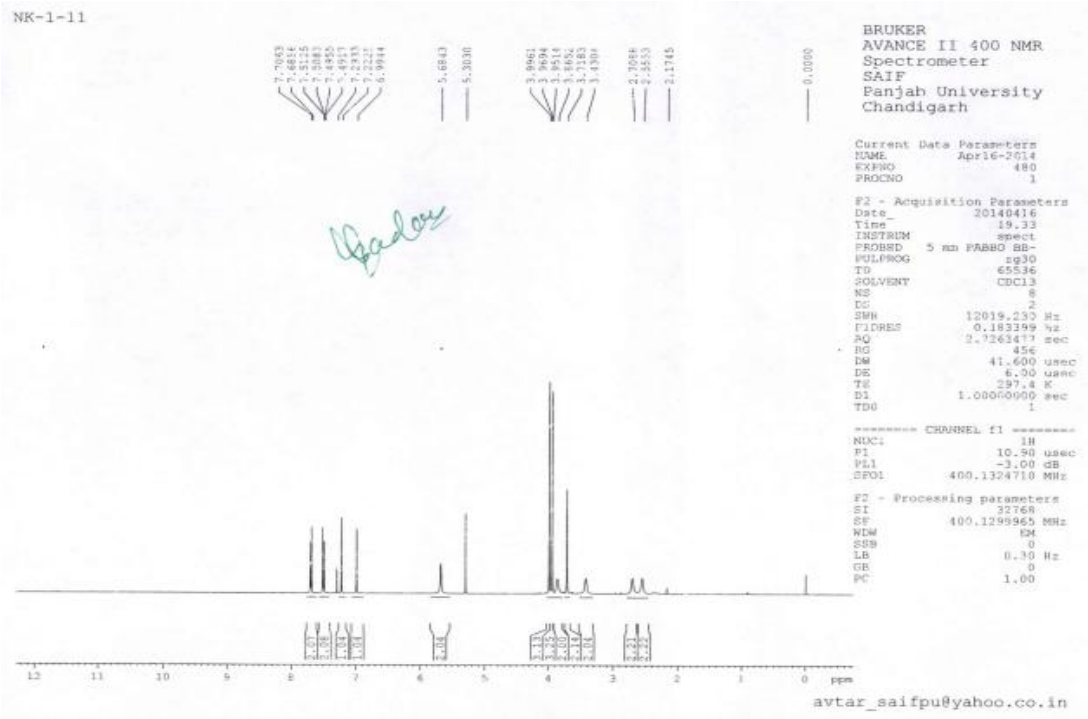
4-Amino-2-[4-(4-cyanobenzoyl)piperazin-1-yl]methyl-6,7-dimethoxyquinazoline (176)



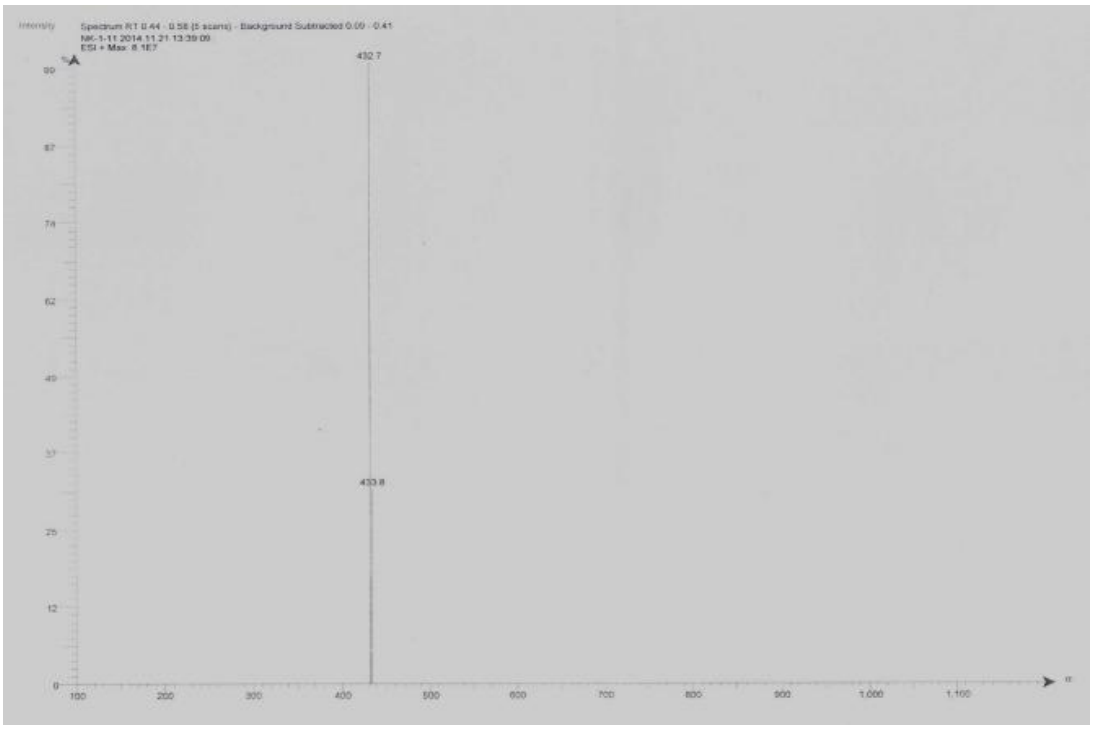
IR Spectrum



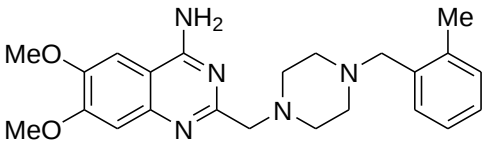
^{1}H-NMR Spectrum



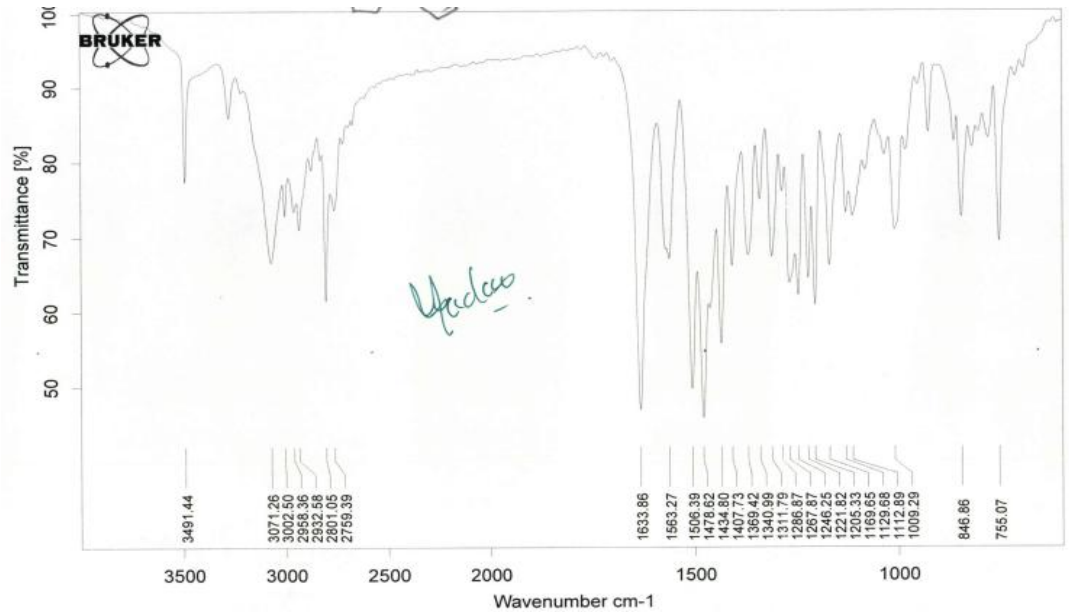
MASS Spectrum



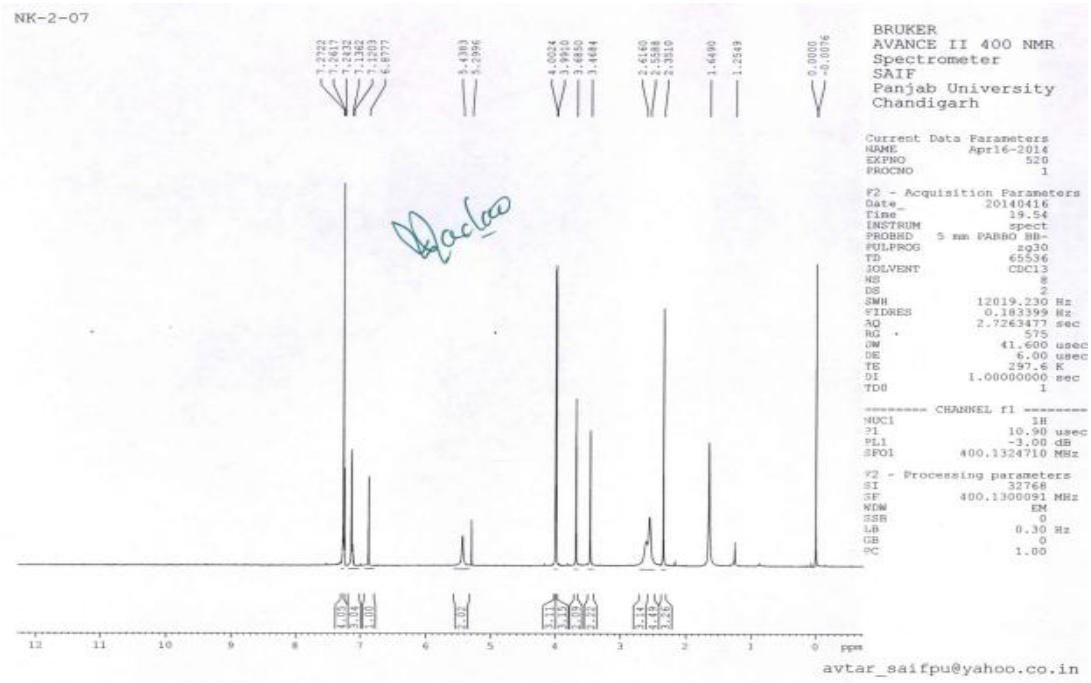
4-Amino-2-[4-(2-methylbenzyl)piperazin-1-yl]methyl-6,7-dimethoxyquinazoline (179)



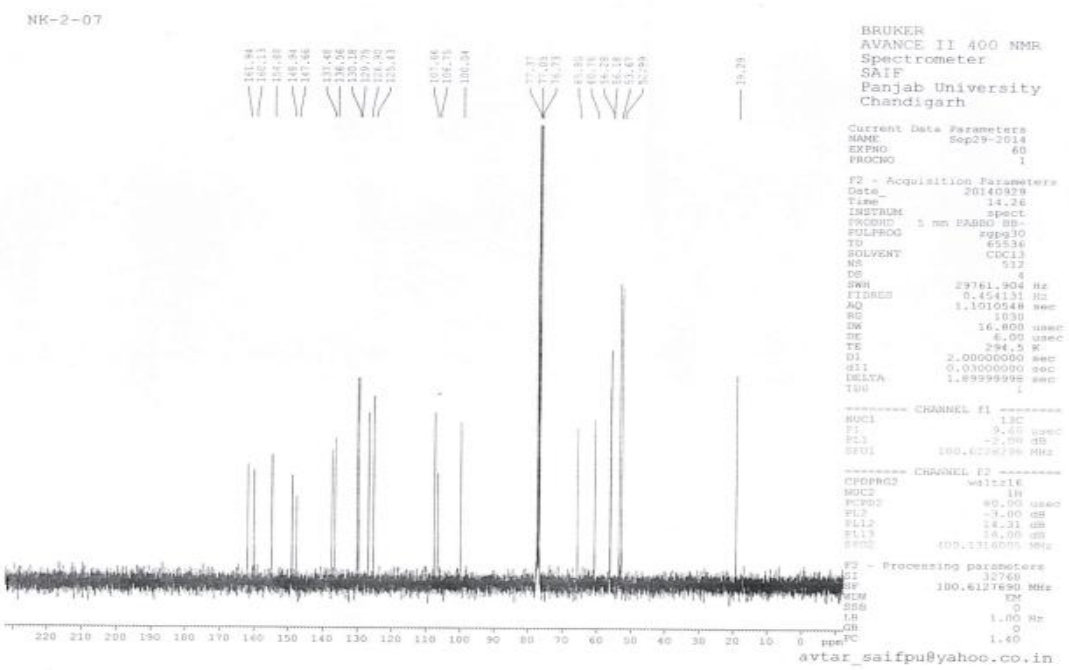
IR Spectrum



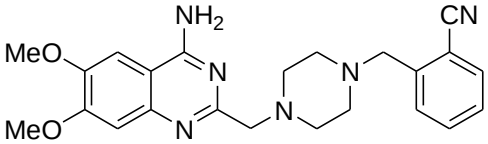
^{1}H-NMR Spectrum



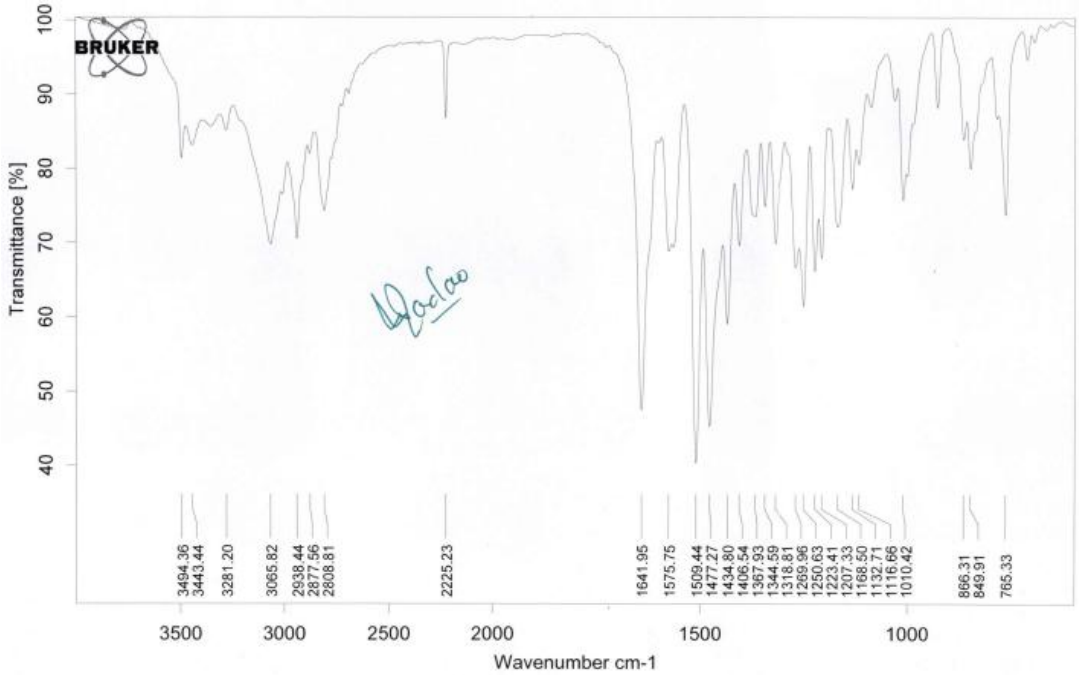
^{13}C-NMR Spectrum



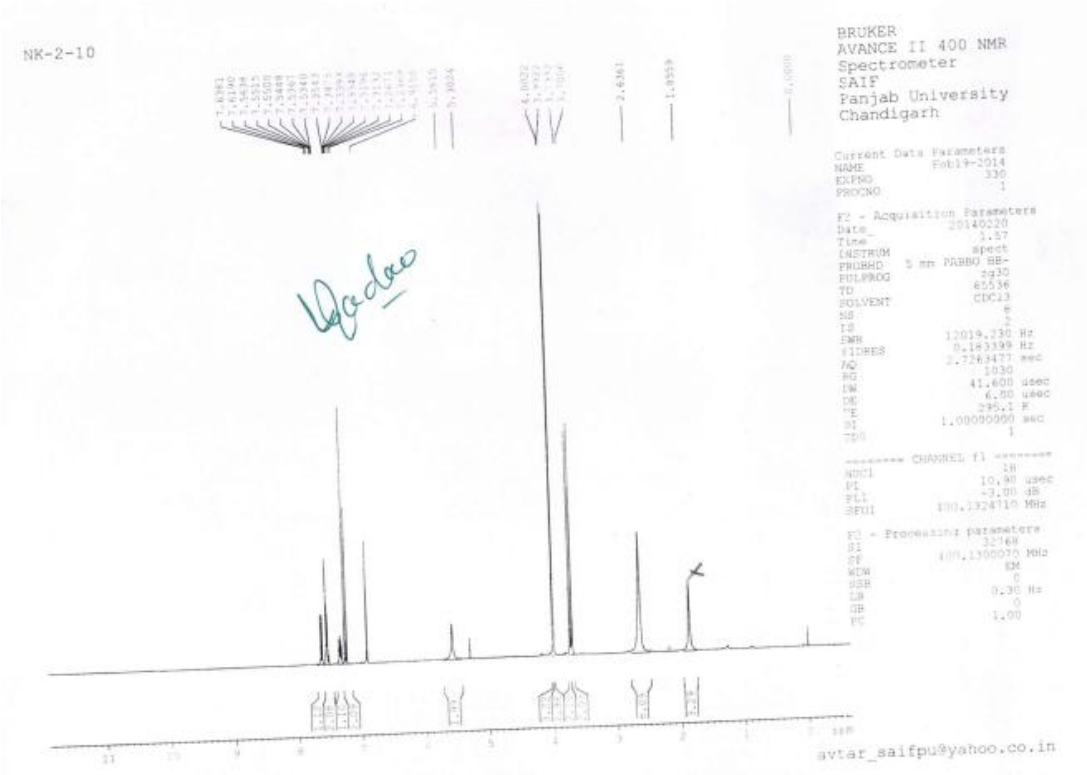
4-Amino-2-[4-(2-cyanobenzyl)piperazin-1-yl]methyl-6,7-dimethoxyquinazoline (181)



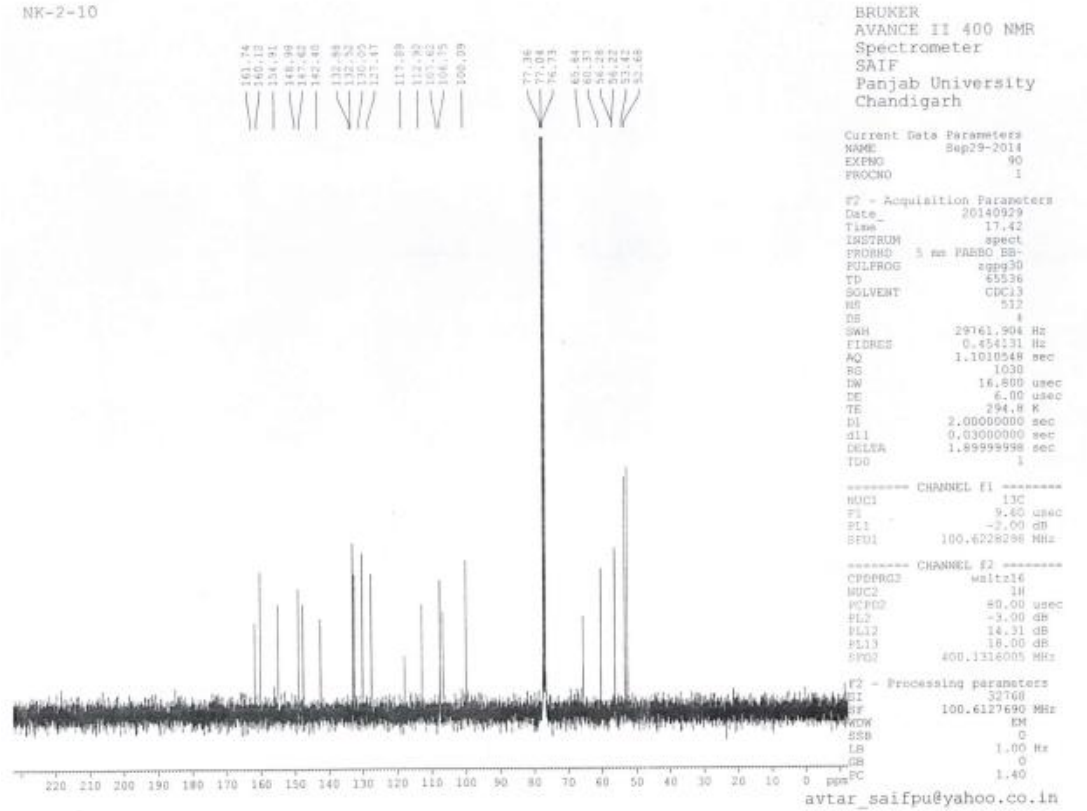
IR Spectrum



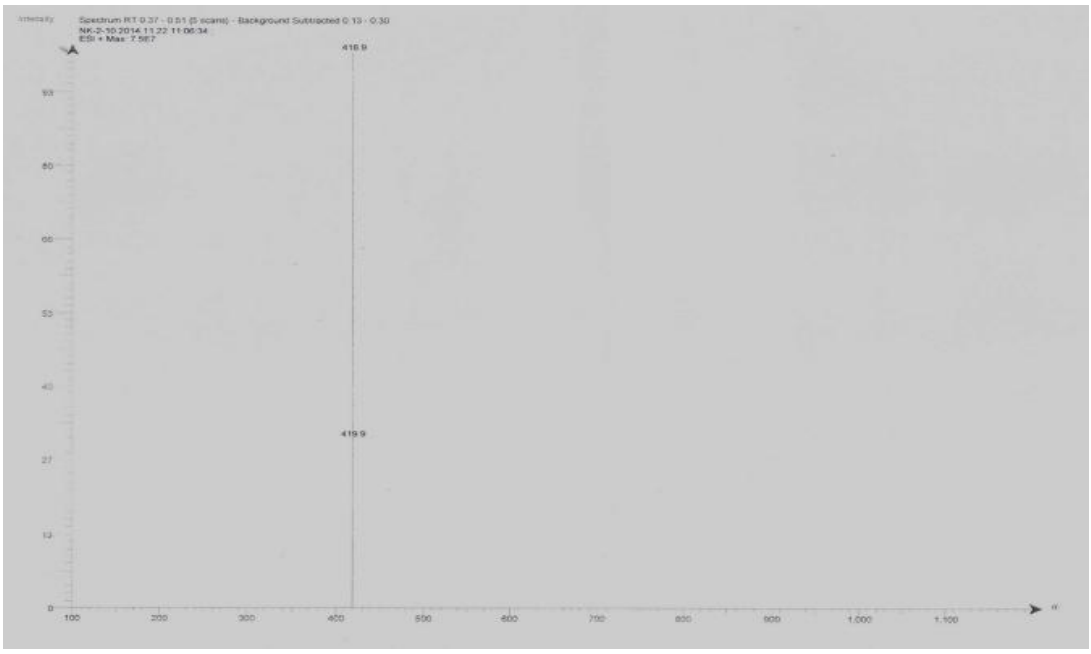
^{1}H-NMR Spectrum



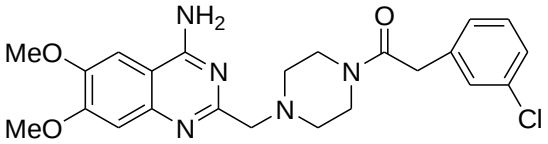
^{13}C-NMR Spectrum



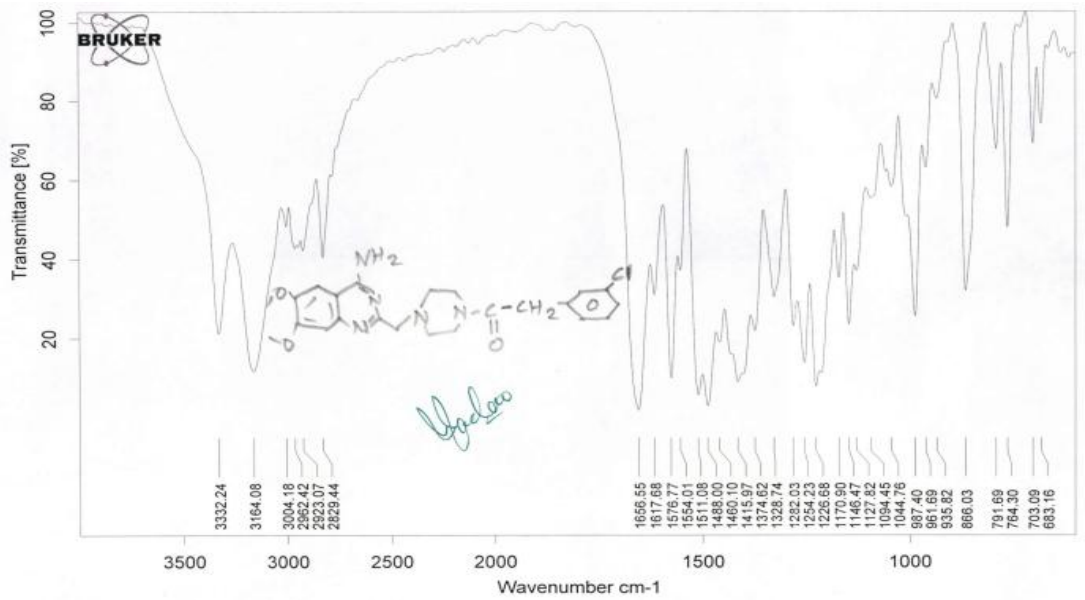
MASS Spectrum



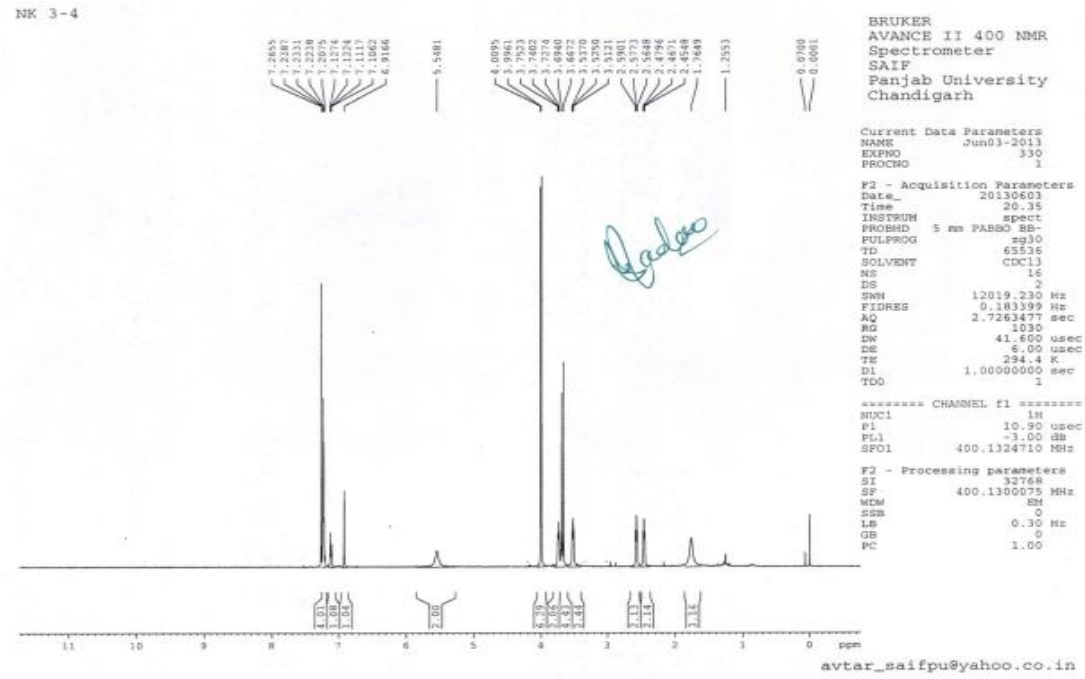
1-[4-(4-Amino-6,7-dimethoxyquinazolin-2-yl)methylpiperazin-1-yl]-2-(3-chlorophen-yl)ethanone (191)



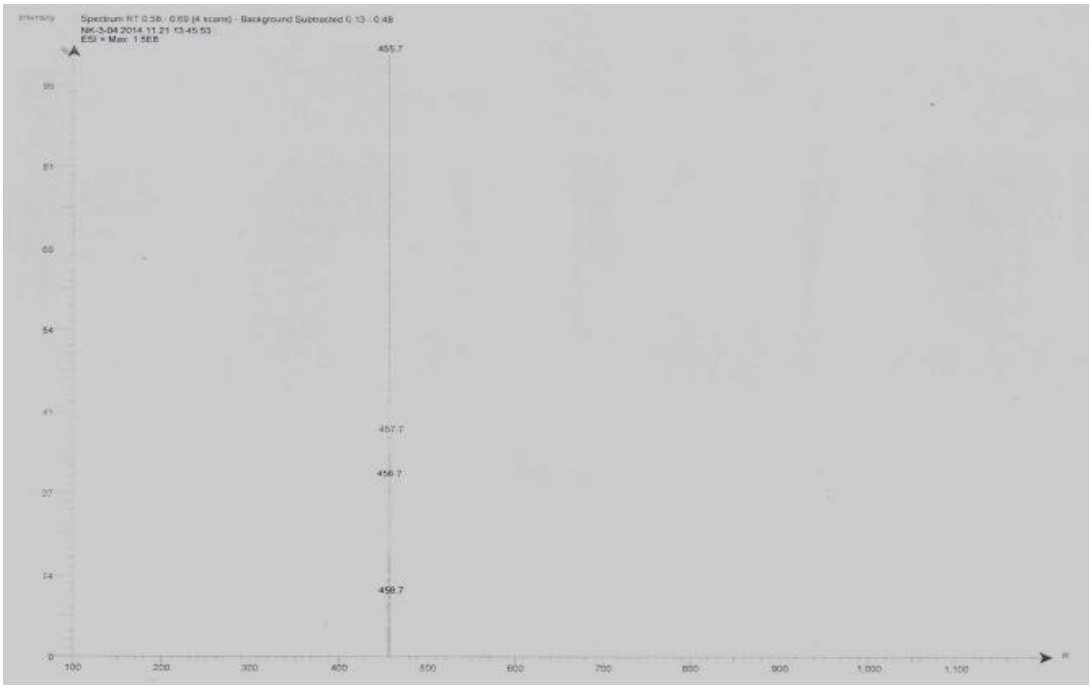
IR Spectrum



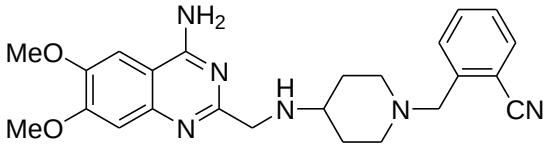
^{1}H-NMR Spectrum



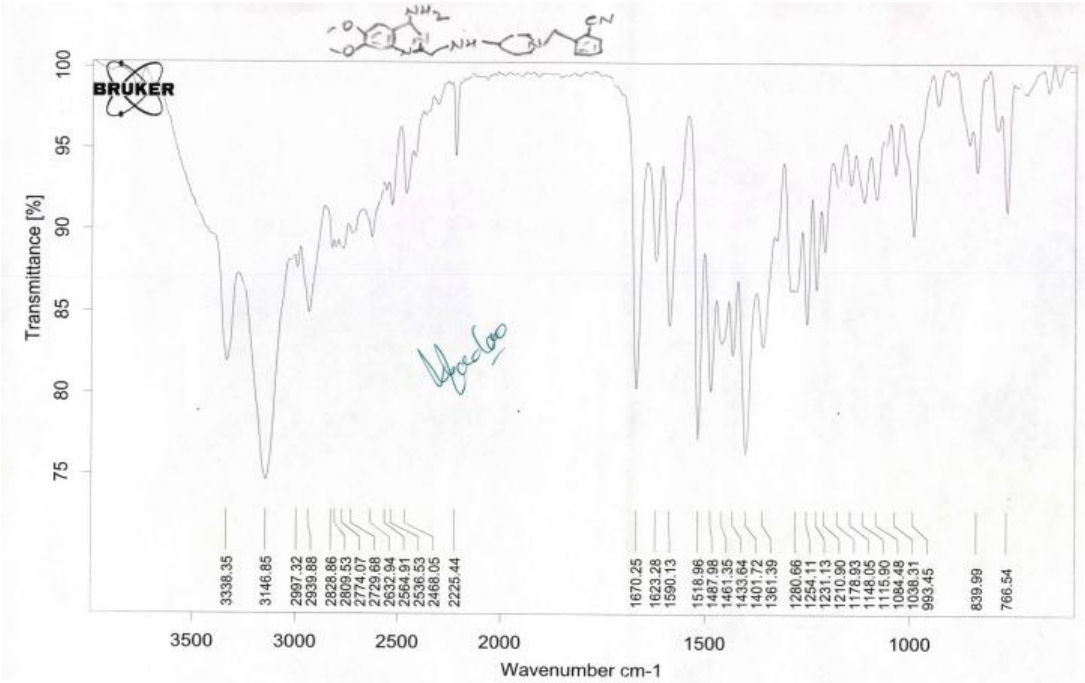
MASS Spectrum



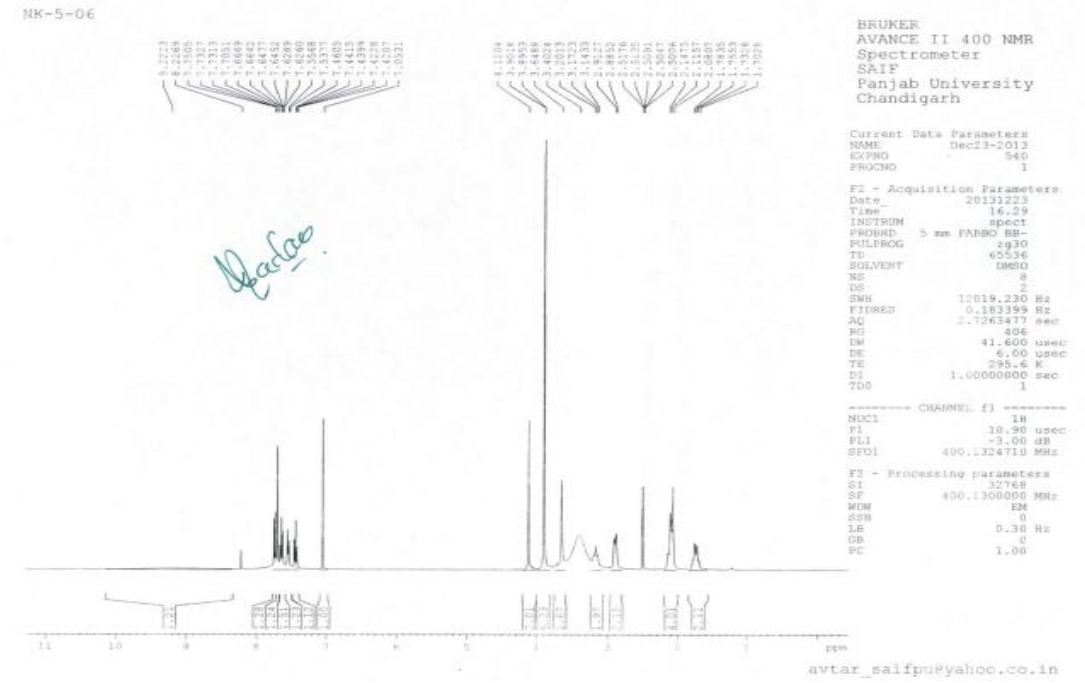
4-Amino-2-[1-(2-cyanobenzyl)piperidin-4-ylamino]methyl-6,7-dimethoxyquinazoline (195)



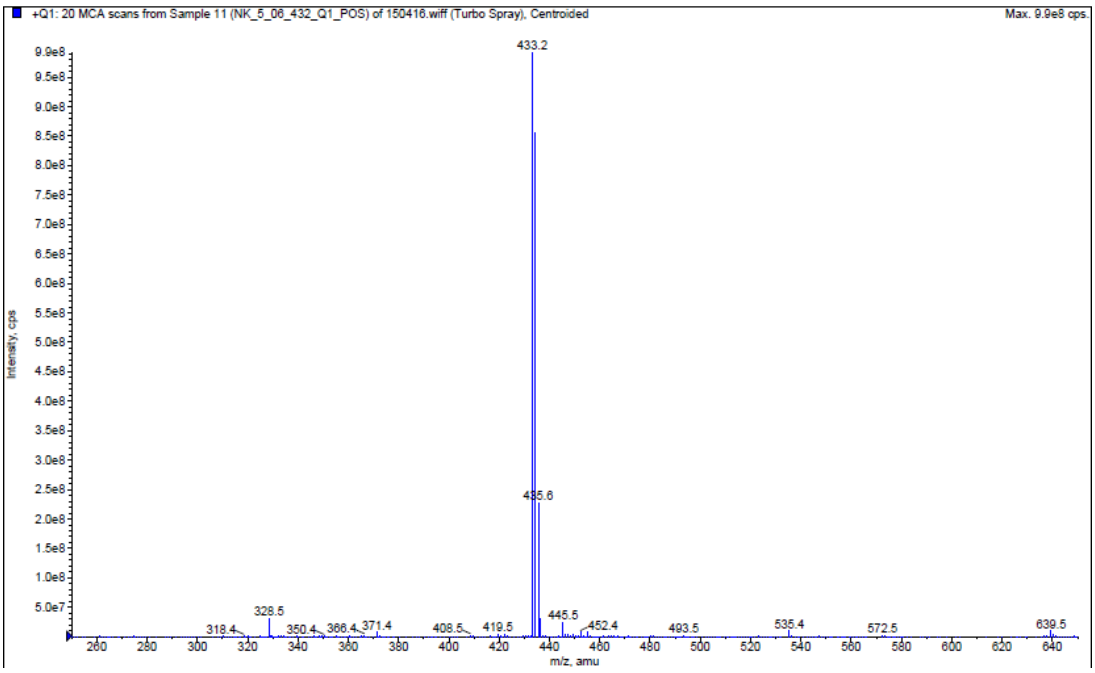
IR Spectrum



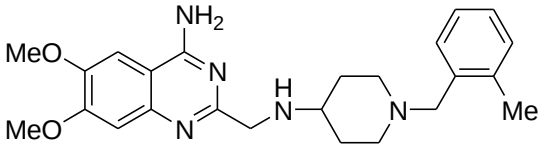
^{1}H-NMR Spectrum



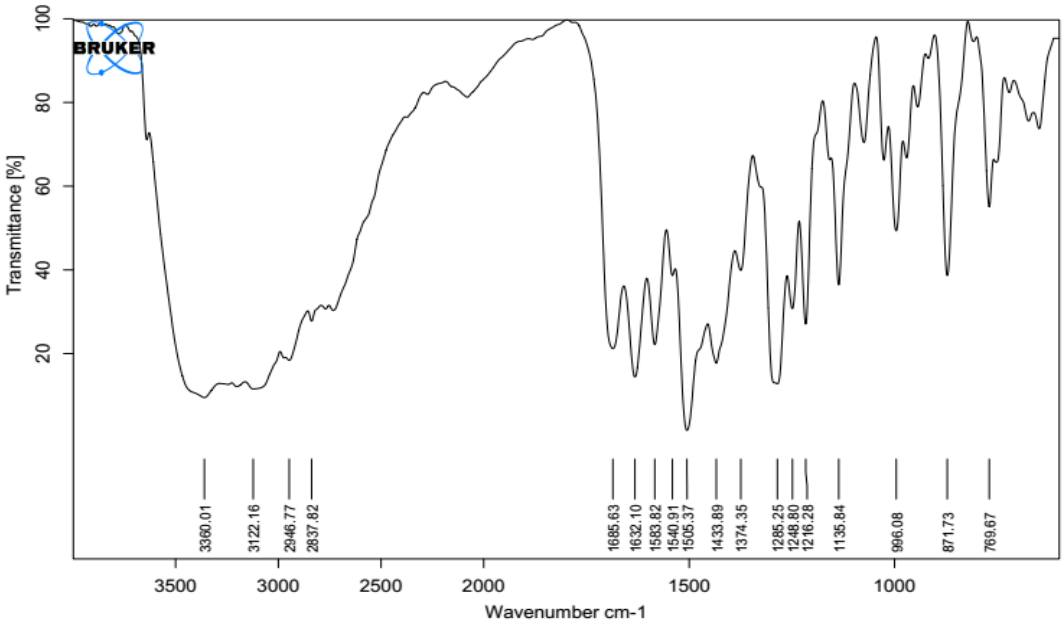
MASS Spectrum



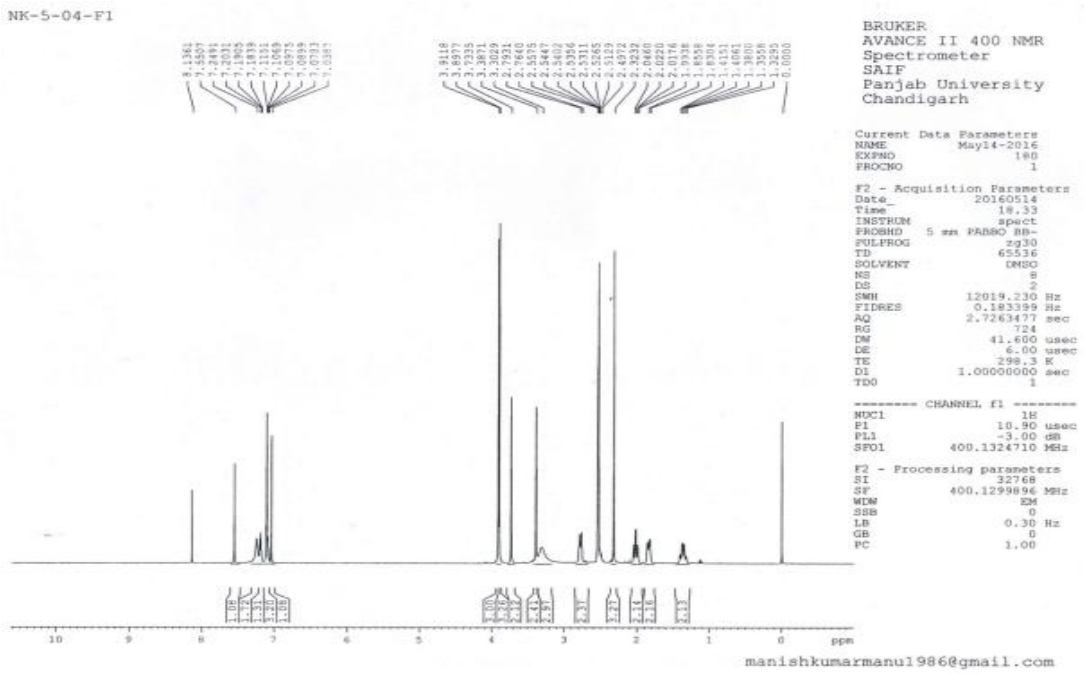
4-Amino-2-[1-(2-methylbenzyl)piperidin-4-ylamino]methyl-6,7-dimethoxyquinazo-line (196)



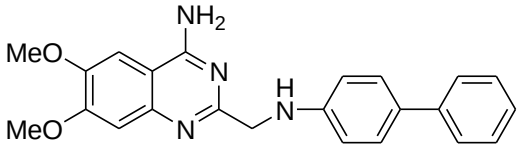
IR Spectrum



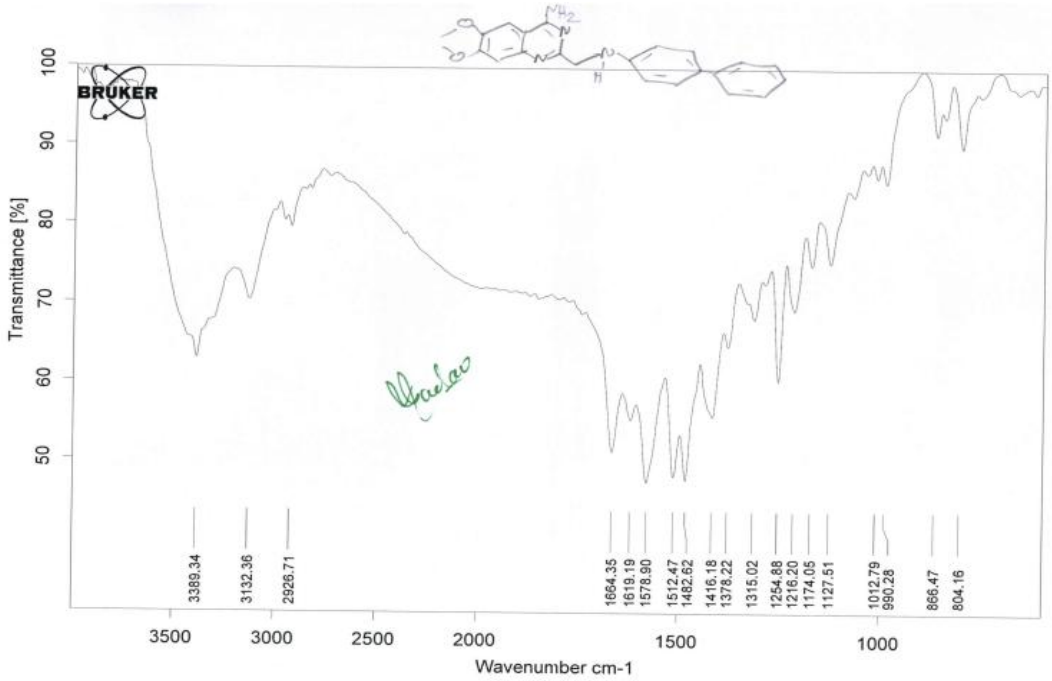
^{1}H-NMR Spectrum



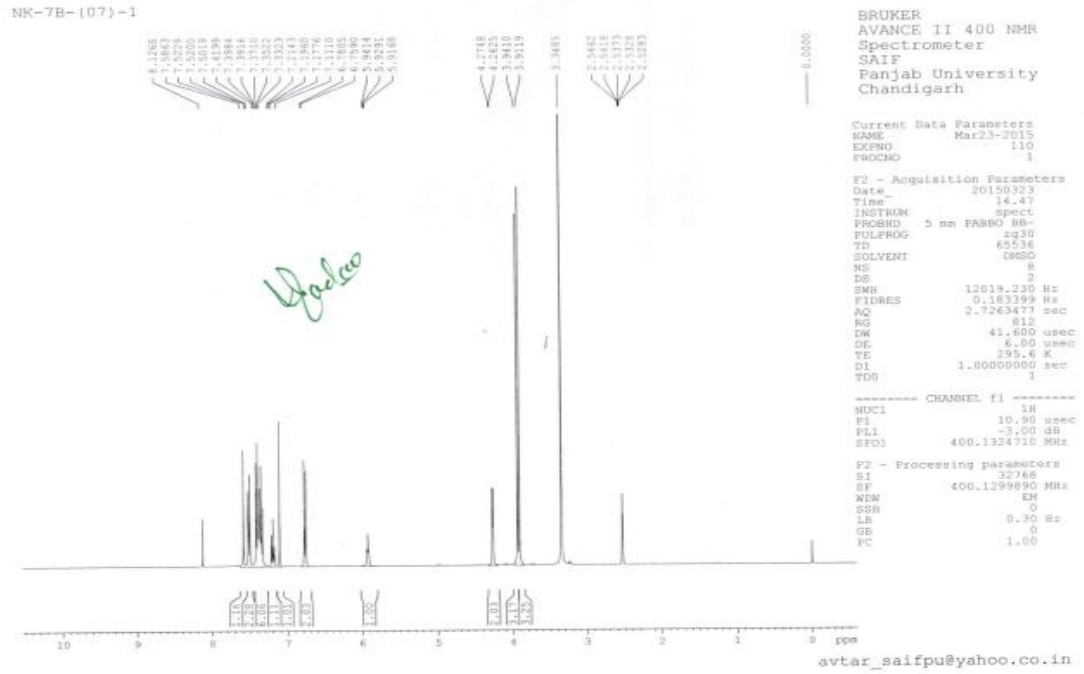
4-Amino-2-(1,1'-biphenyl-4-amino)methyl-6,7-dimethoxyquinazoline (199)



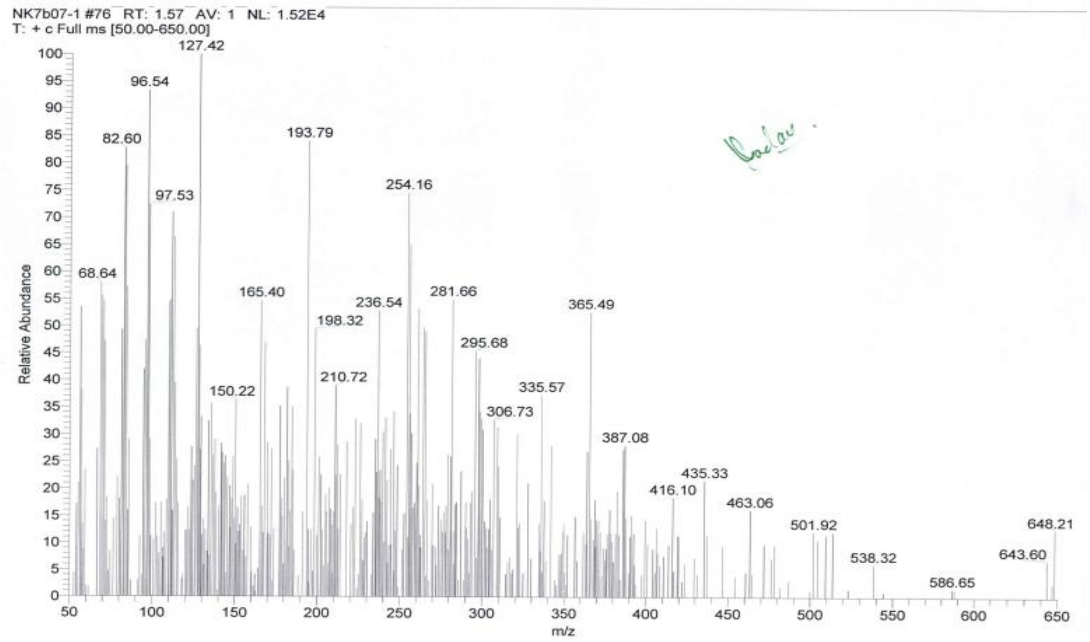
IR Spectrum



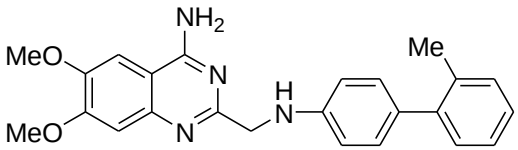
^{1}H-NMR



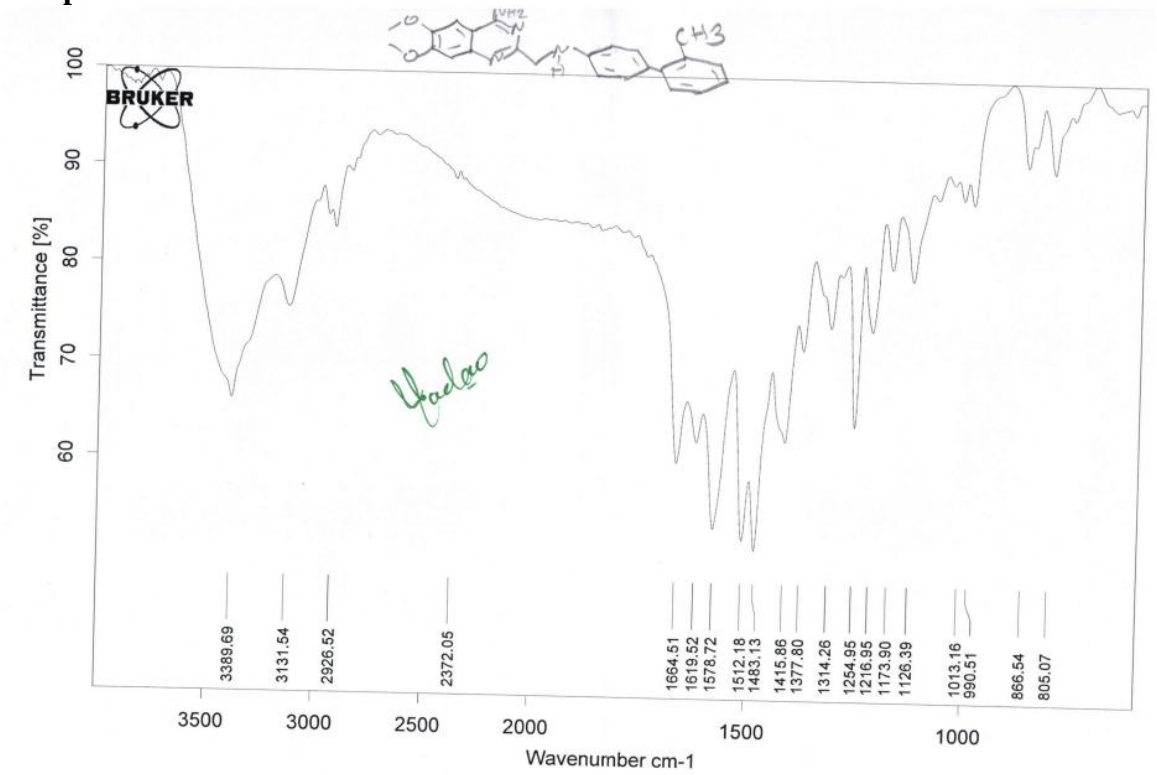
MASS Spectrum



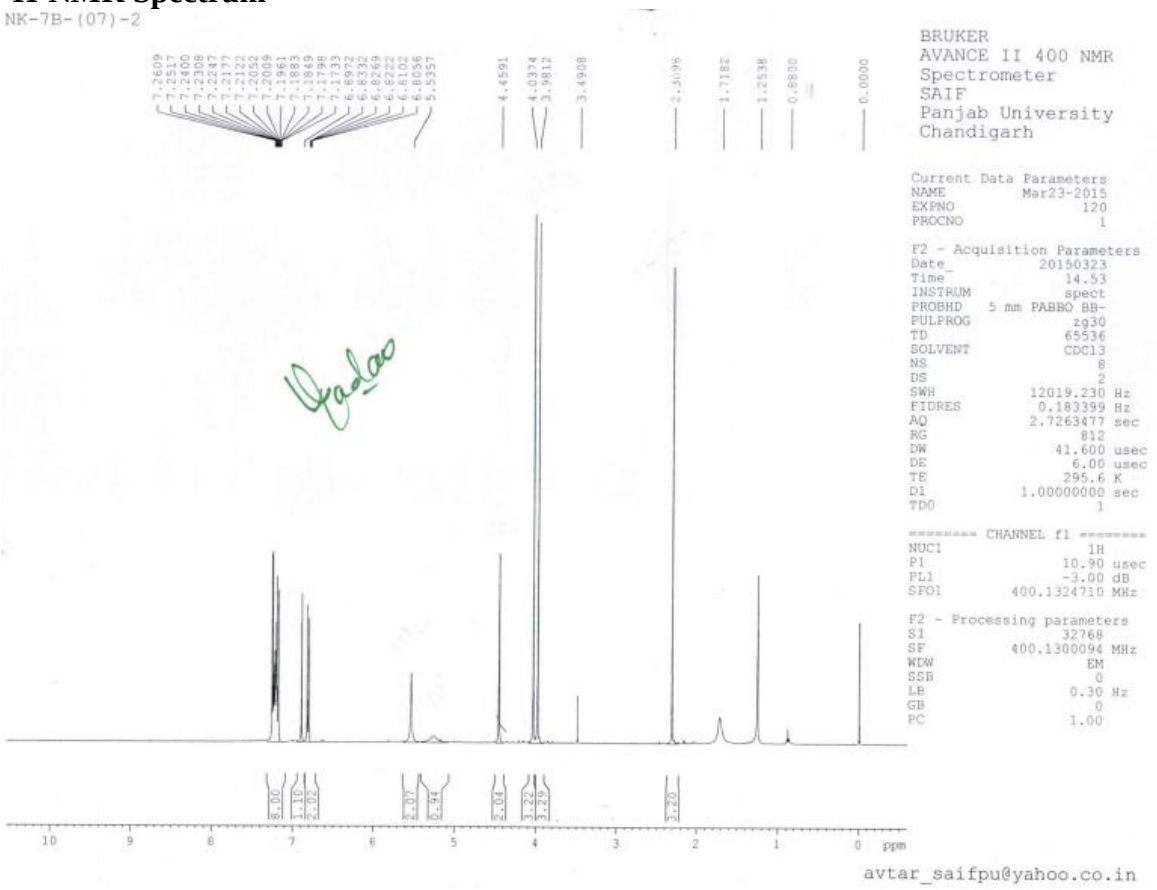
4-Amino-2-(2'-methyl-1,1'-biphenyl-4-amino)methyl-6,7-dimethoxyquinazoline (201)



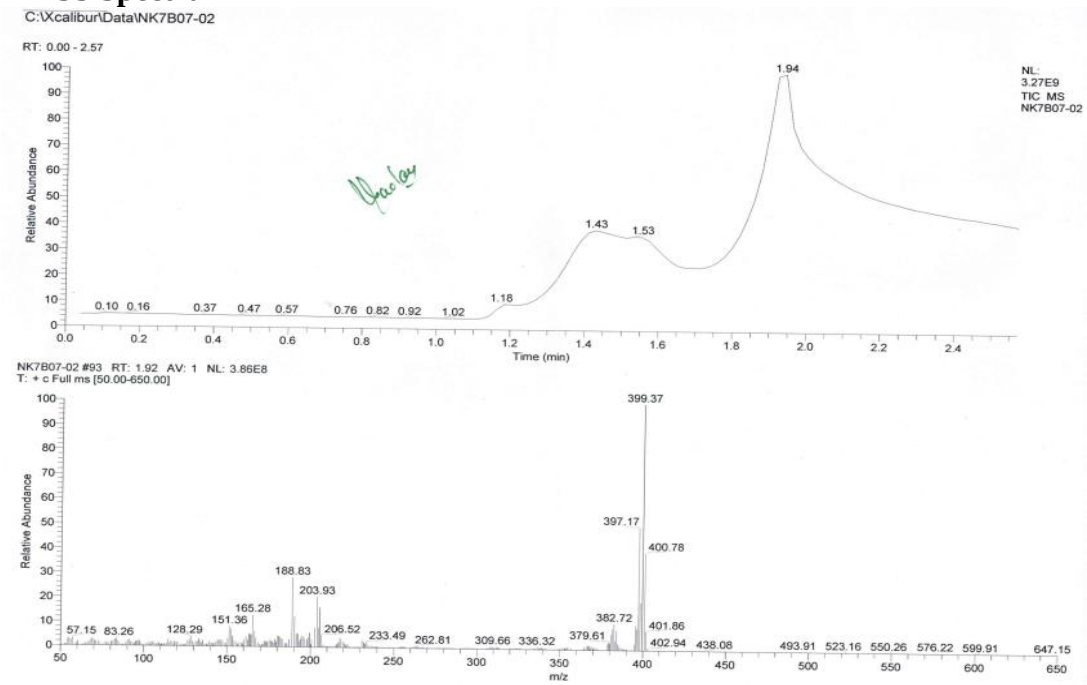
IR Spectrum



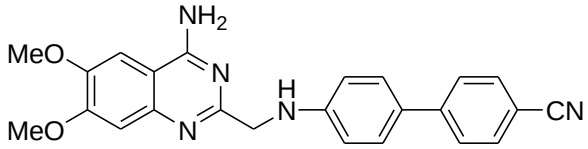
^{1}H-NMR Spectrum



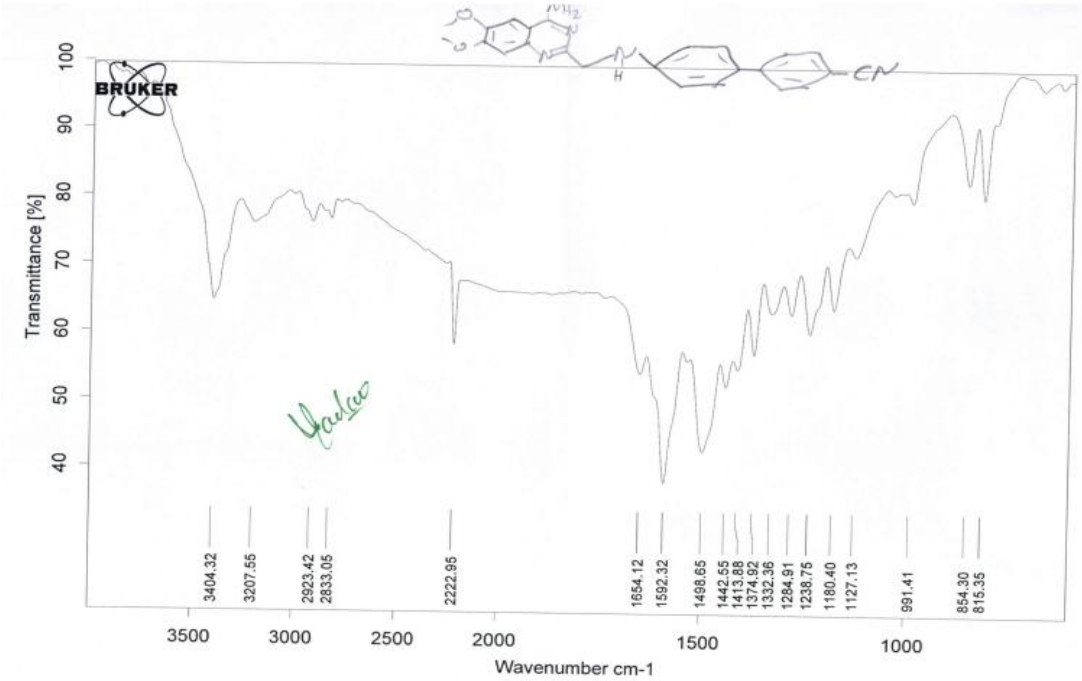
MASS Spectrum



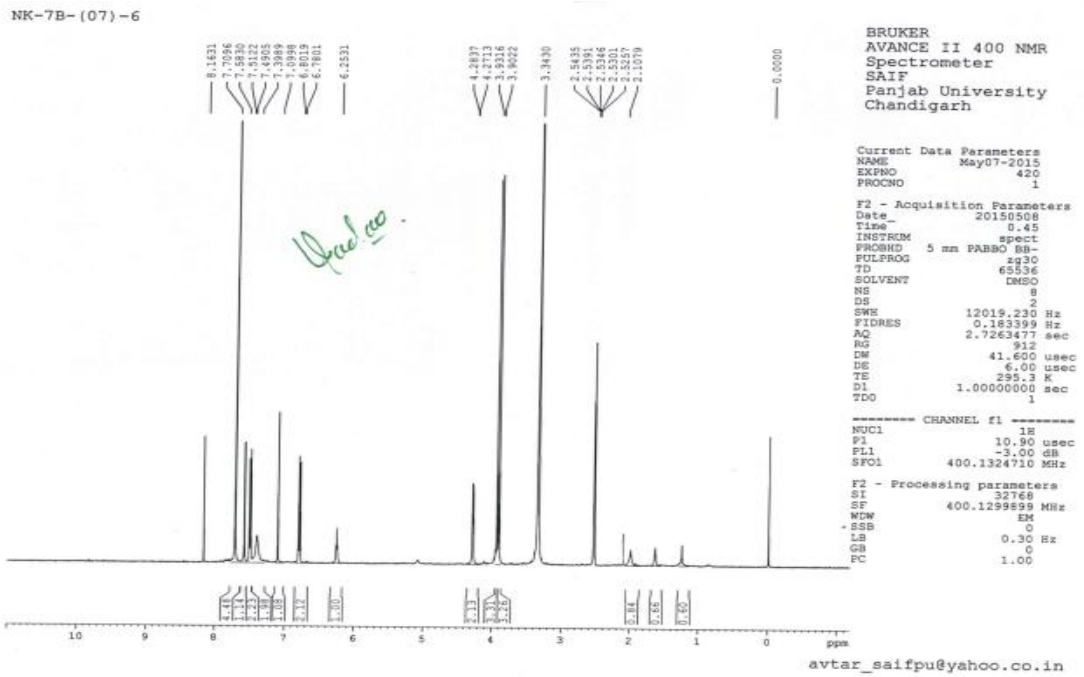
4-Amino-2-(4'-cyano-1,1'-biphenyl-4-amino)methyl-6,7-dimethoxyquinazoline (202)



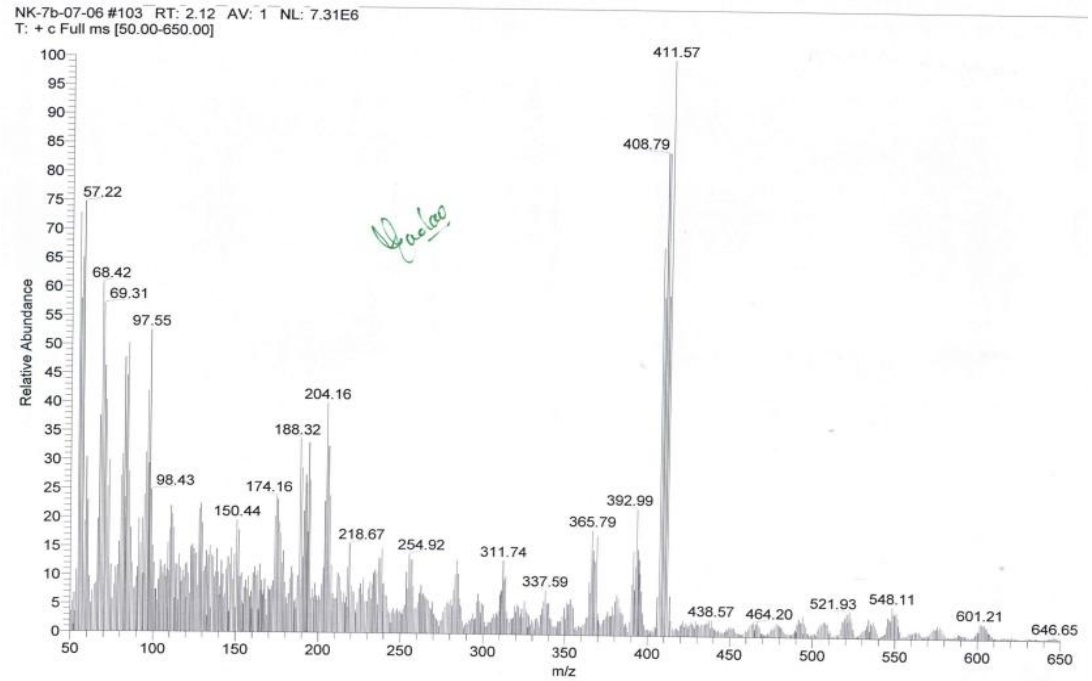
IR Spectrum



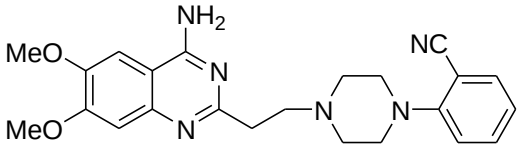
^{1}H-NMR Spectrum



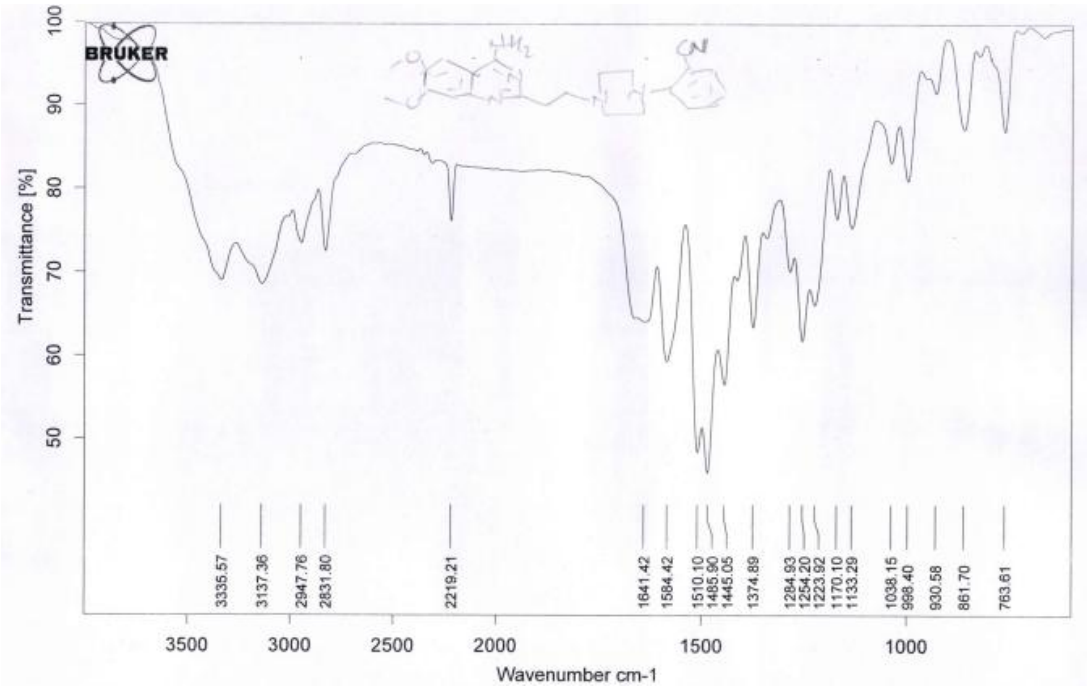
MASS Spectrum



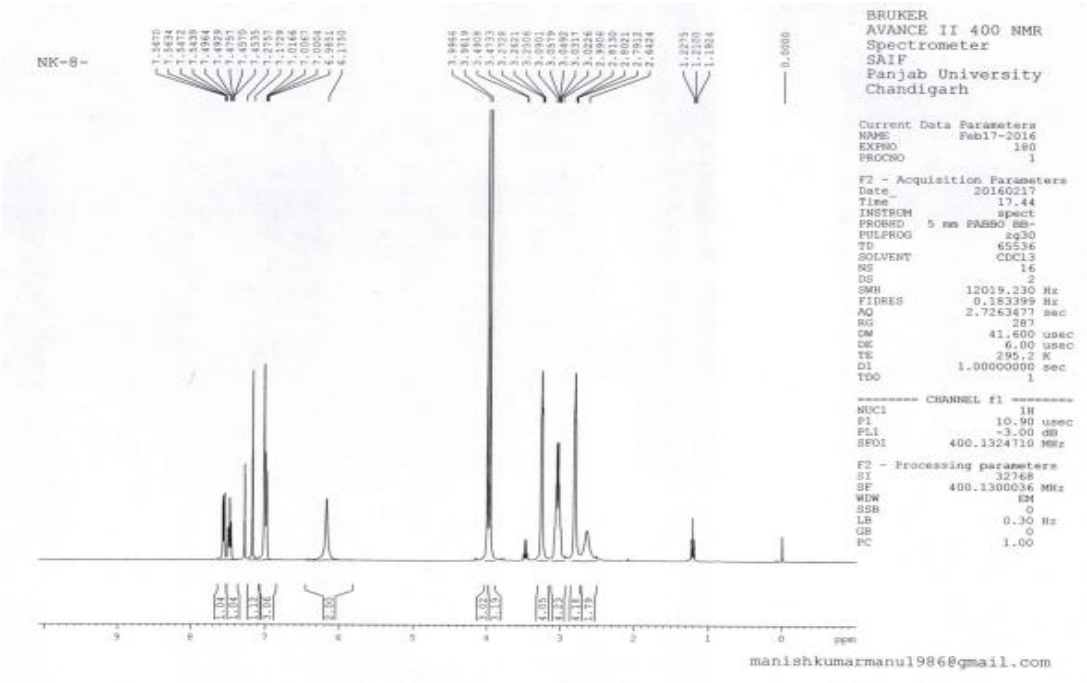
4-Amino-2-[4-(2-cyanophenyl)piperazin-1-yl]ethyl-6,7-dimethoxyquinazoline (206)



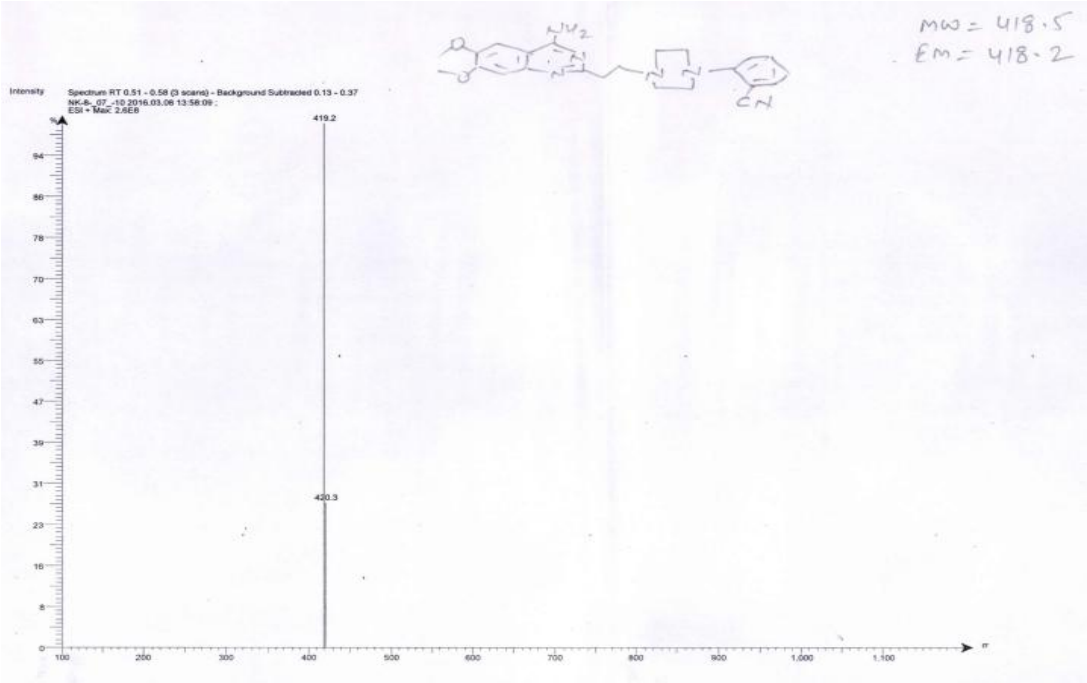
IR Spectrum



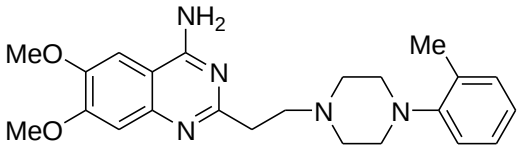
^{1}H-NMR Spectrum



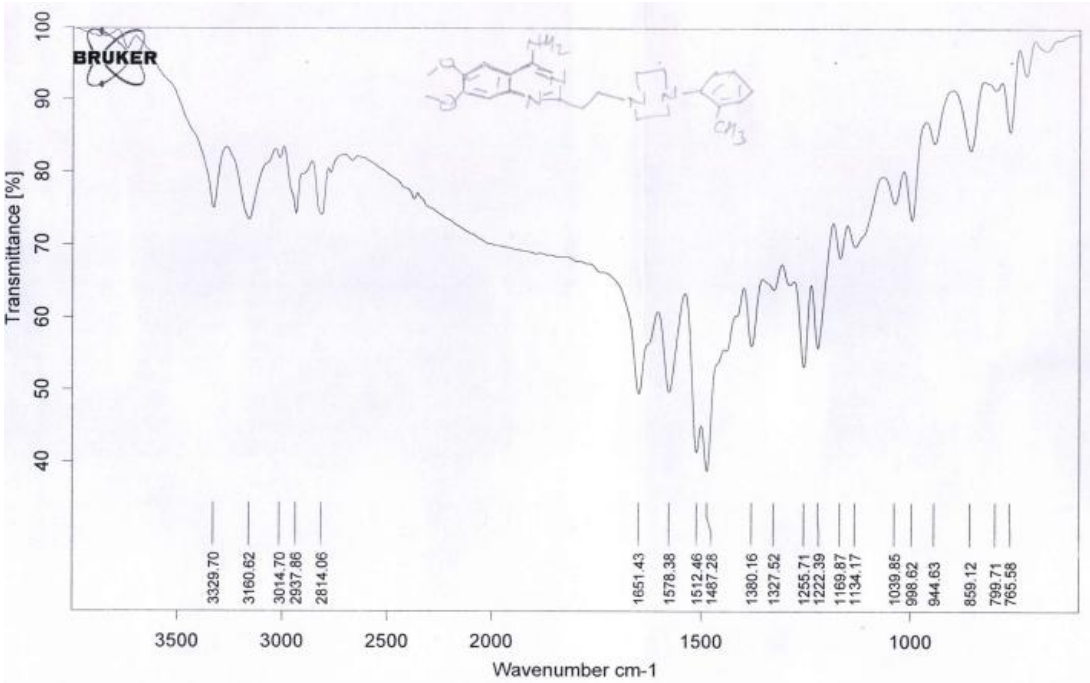
MASS Spectrum



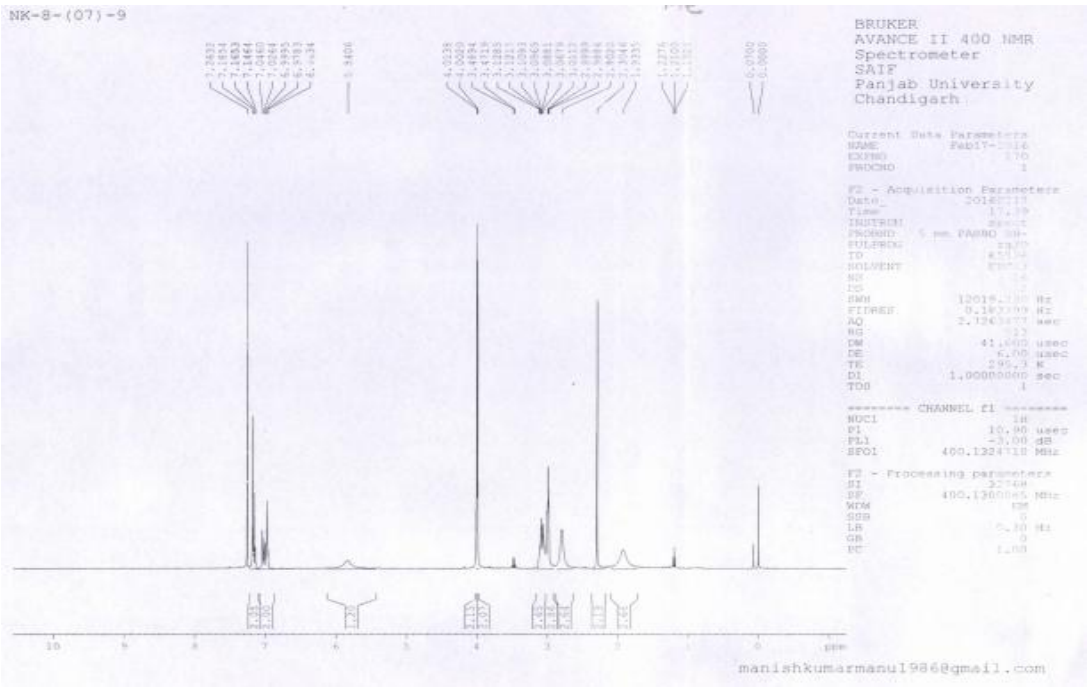
4-Amino-2-[4-(2-methylphenyl)piperazin-1-yl]ethyl-6,7-dimethoxyquinazoline (208)



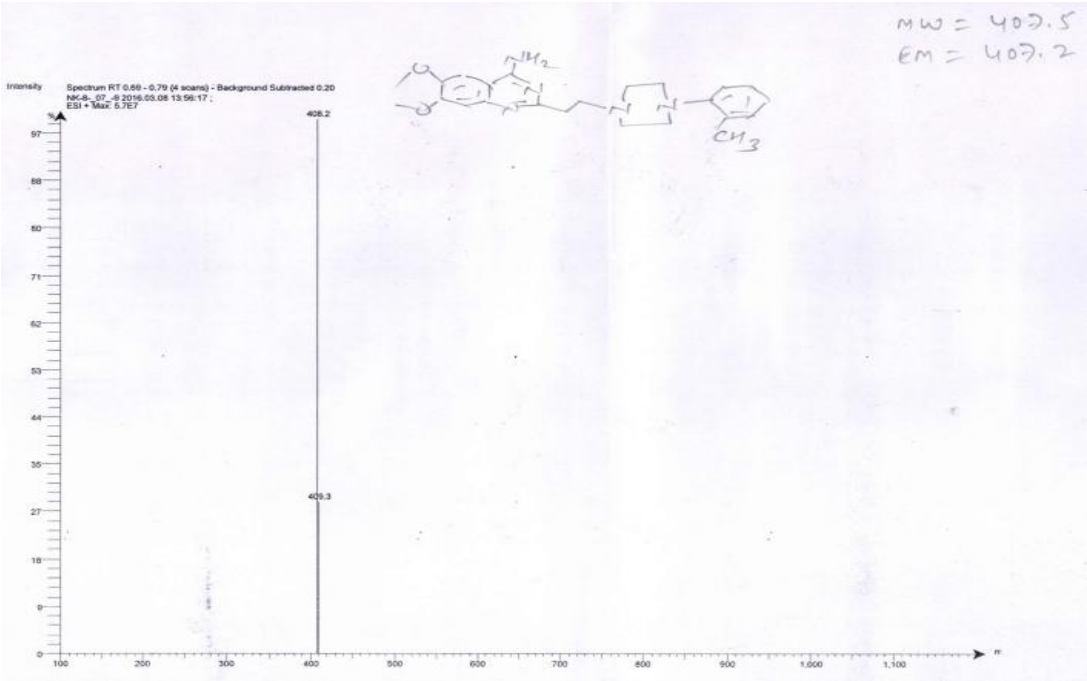
IR Spectrum



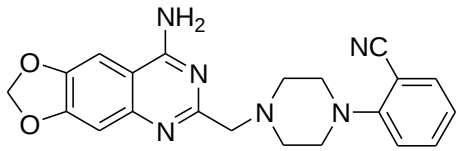
^{1}H-NMR Spectrum



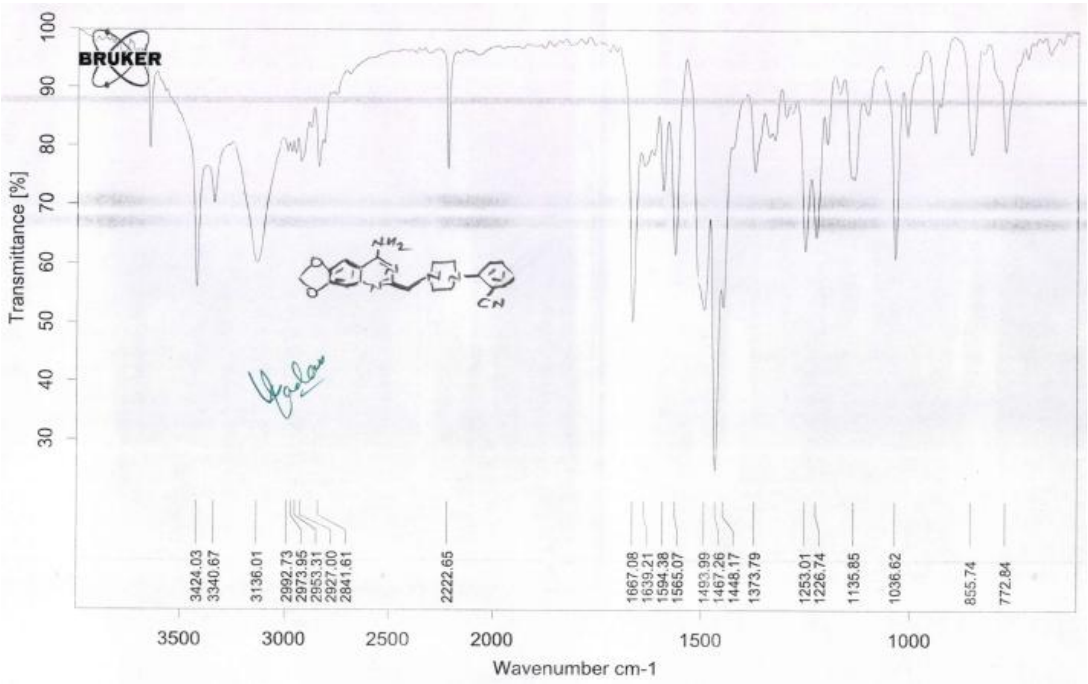
MASS Spectrum



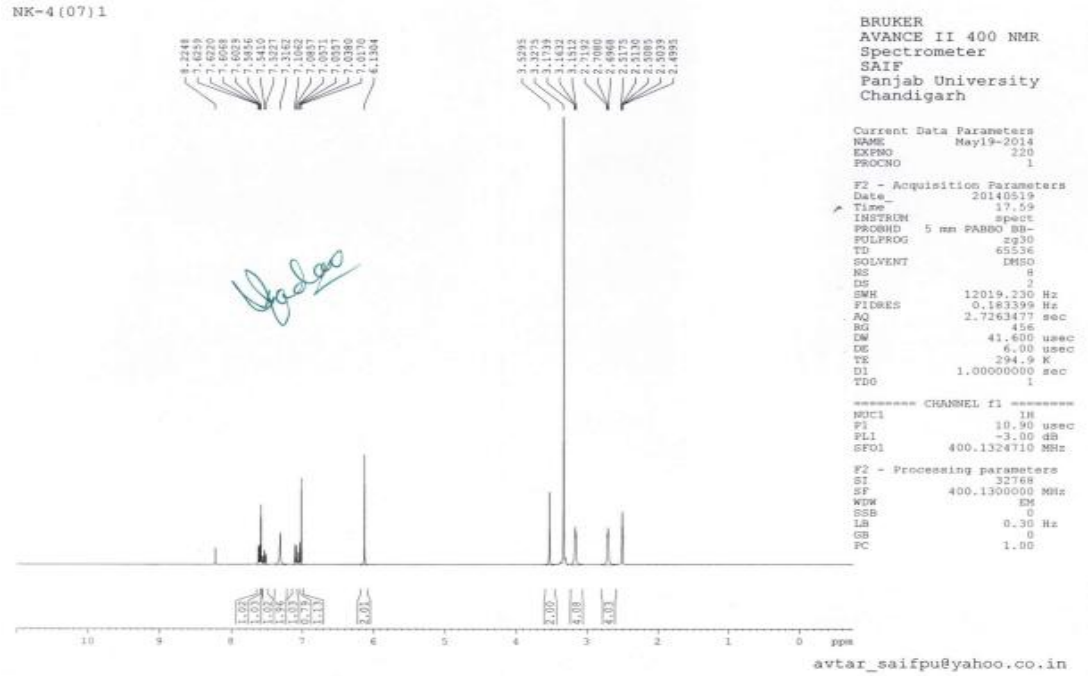
4-Amino-2-[4-(2-cyanophenyl)piperazin-1-yl]methyl-6,7-methylenedioxyquinazoline (214)



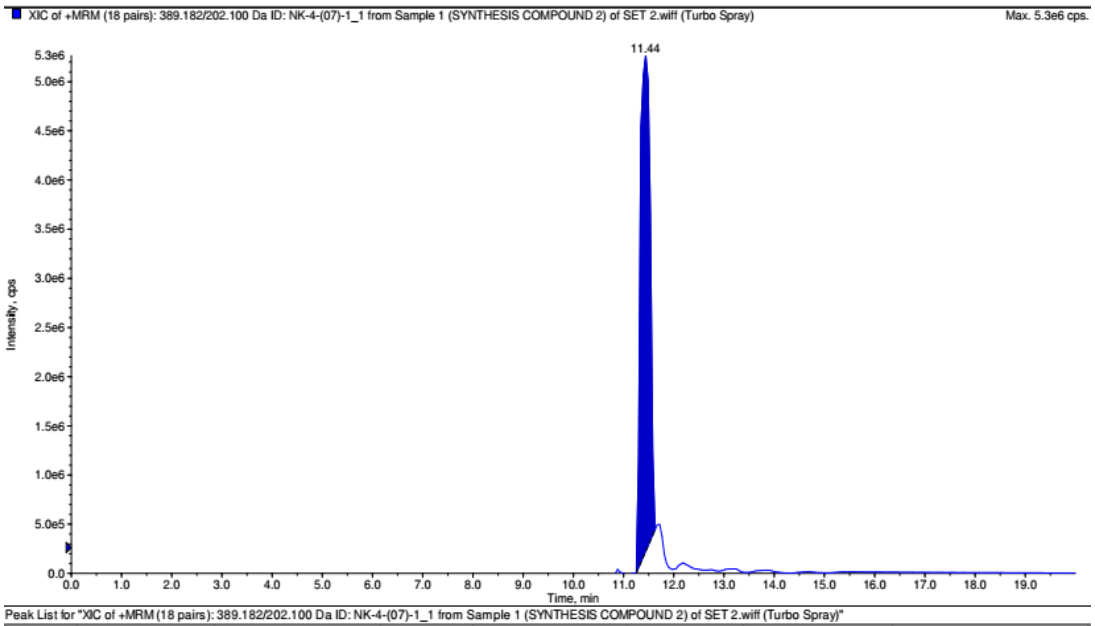
IR Spectrum



^{1}H-NMR Spectrum



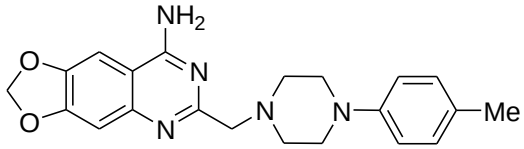
LCMS



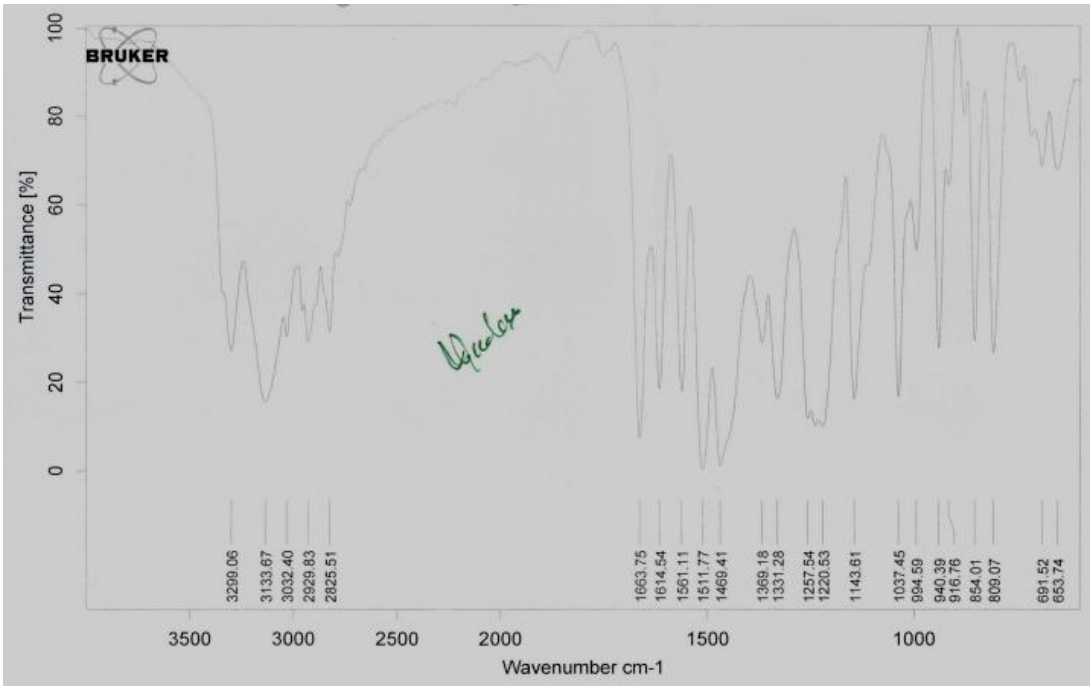
Peak List for "XIC of +MRM (18 pairs): 389.182/202.100 Da ID: NK-4-(07)-1_1 from Sample 1 (SYNTHESIS COMPOUND 2) of SET 2.wiff (Turbo Spray)"

	Time (min)	Area (counts)	% Area	Height (cps)	% Height	Width (min)	Baseline Type
1	11.4367	6.7998e7	100.0000	5.0473e6	100.0000	0.3720	Base to Base

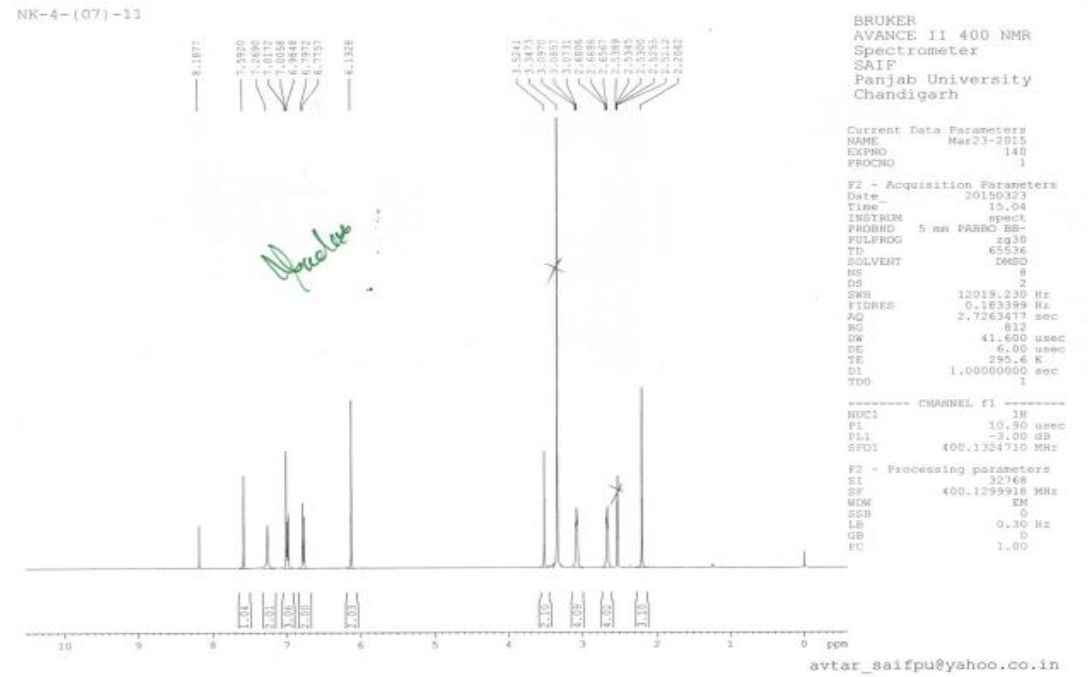
4-Amino-2-[4-(4-methylphenyl)piperazin-1-yl]methyl-6,7-methylenedioxyquinazoline (217)



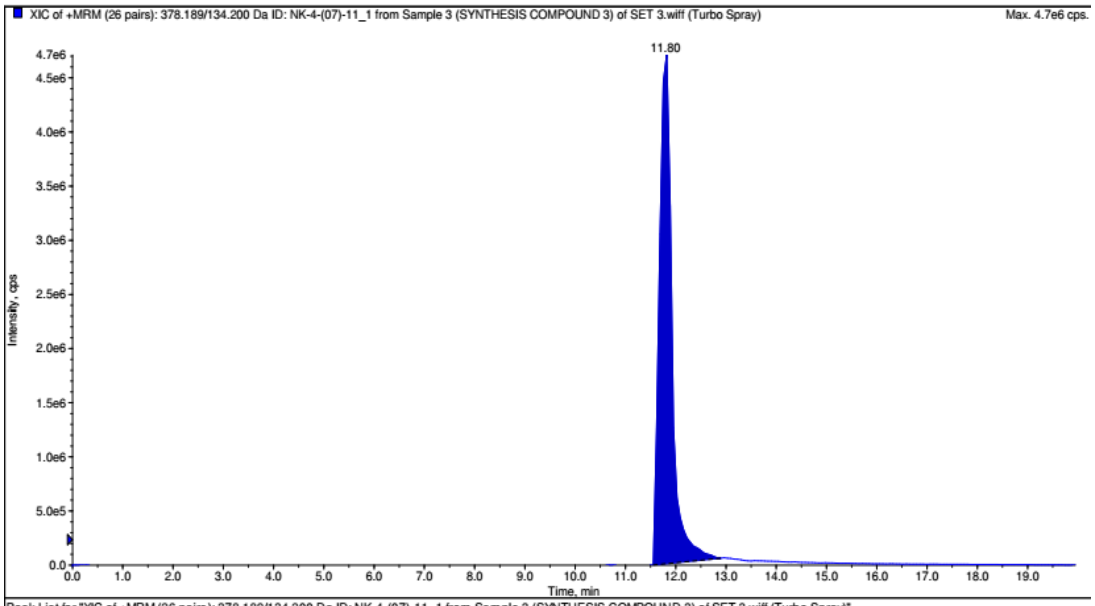
IR Spectrum



^{1}H-NMR Spectra



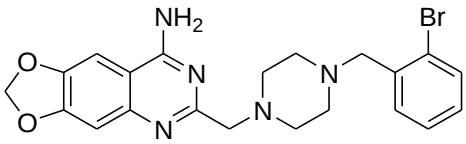
LCMS



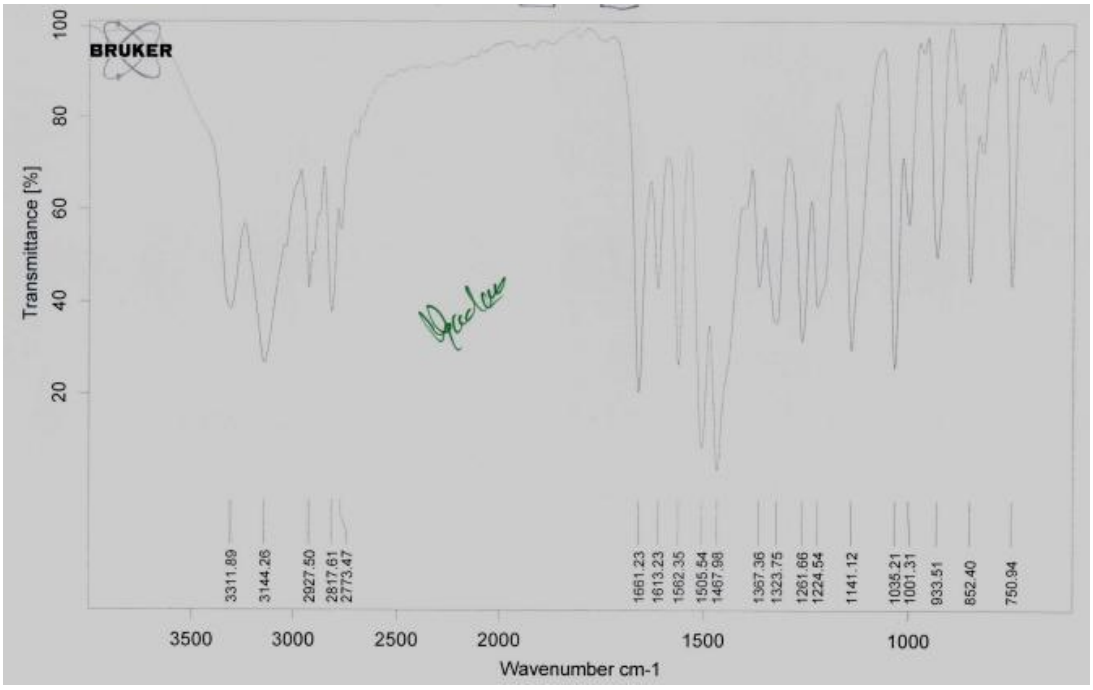
Peak List for "XIC of +MRM (26 pairs): 378.189/134.200 Da ID: NK-4-(07)-11_1 from Sample 3 (SYNTHESIS COMPOUND 3) of SET 3.wiff (Turbo Spray)"

	Time (min)	Area (counts)	% Area	Height (cps)	% Height	Width (min)	Baseline Type
1	11.7984	8.1487e7	100.0000	4.7972e6	100.0000	1.3434	Base to Base

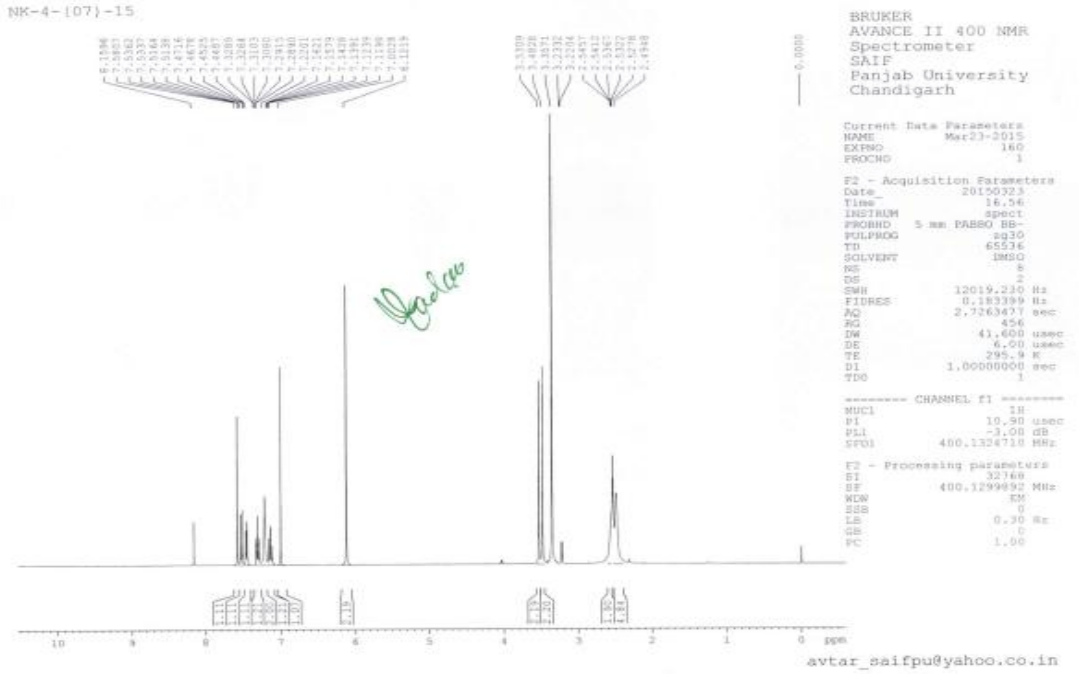
4-Amino-2-[4-(2-bromobenzyl)piperazin-1-yl]methyl-6,7-methylenedioxyquinazoline (224)



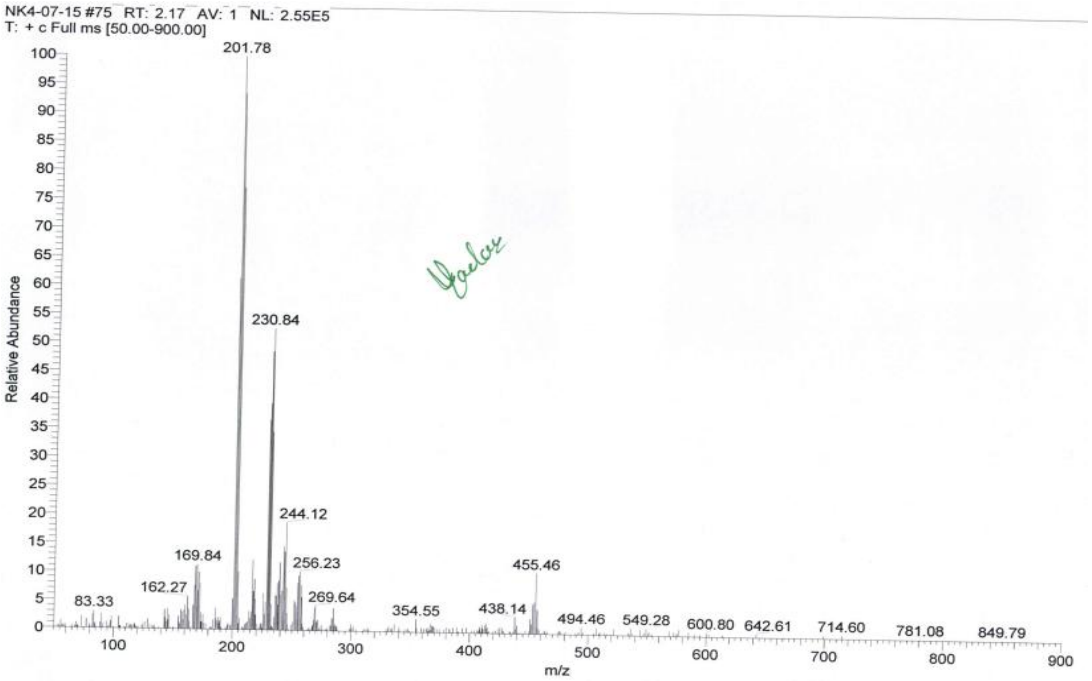
IR Spectrum



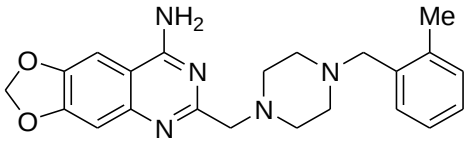
^{1}H-NMR Spectrum



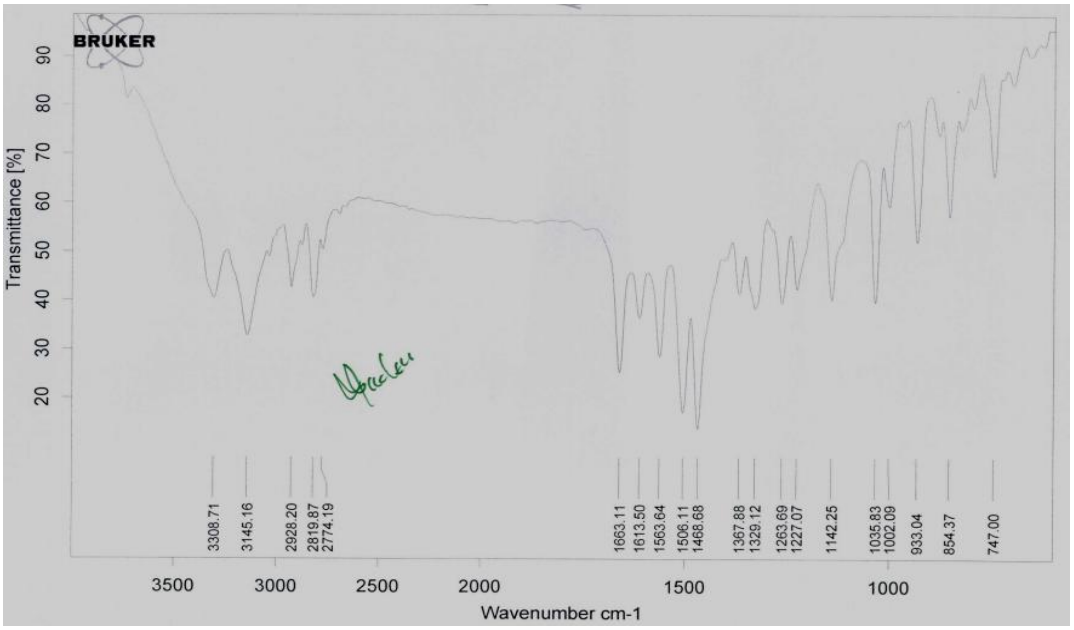
MASS Spectrum



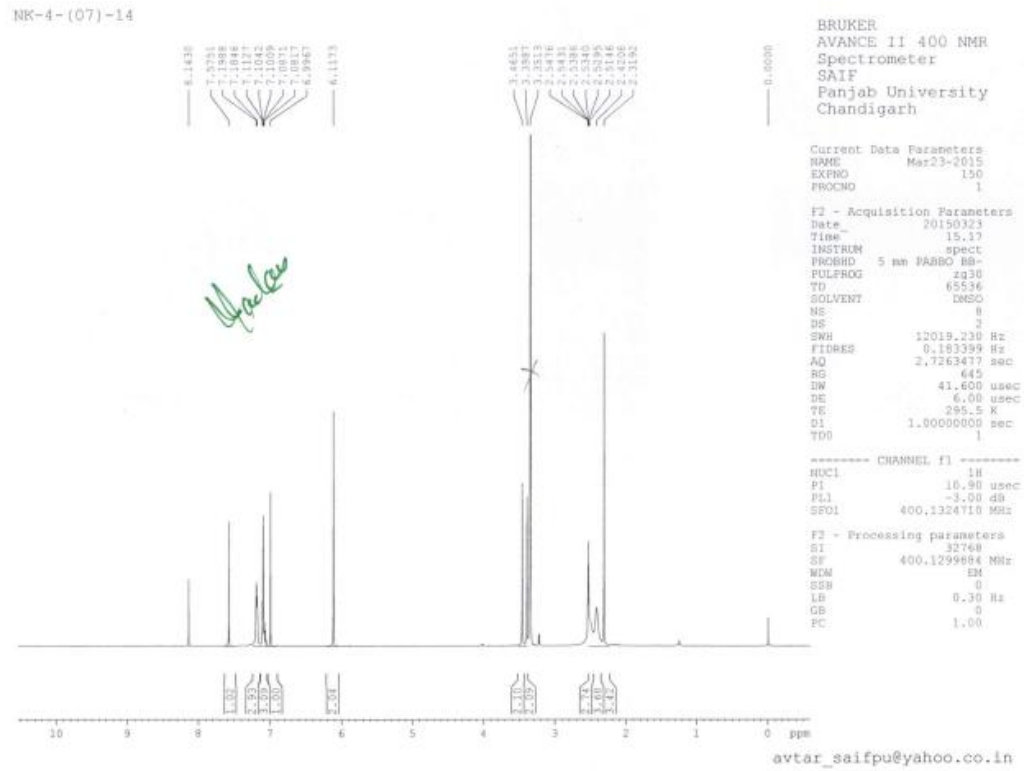
4-Amino-2-[4-(2-methylbenzyl)piperazin-1-yl]methyl-6,7-methylenedioxyquinazoline (225)



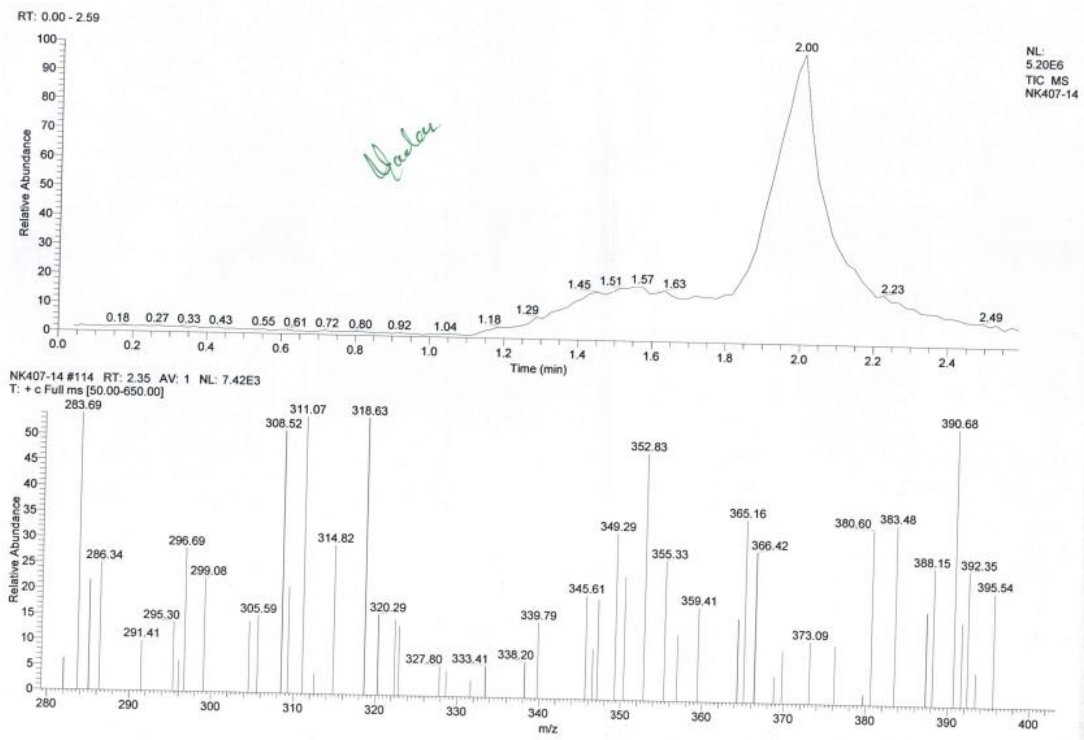
IR Spectrum



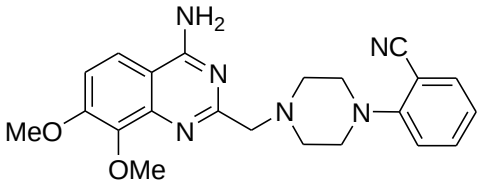
^{1}H-NMR Spectrum



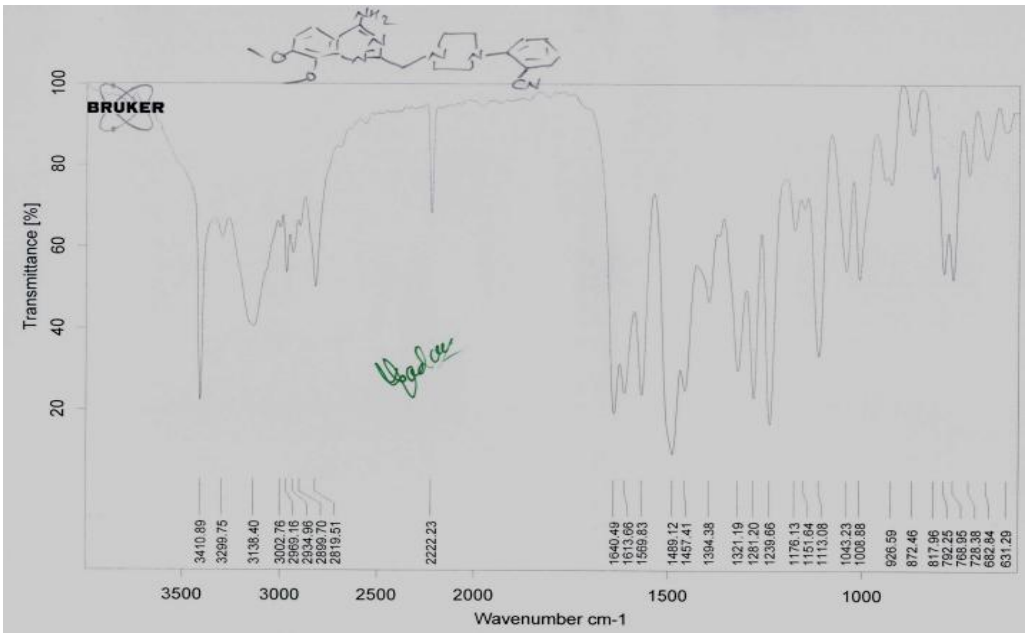
MASS Spectrum



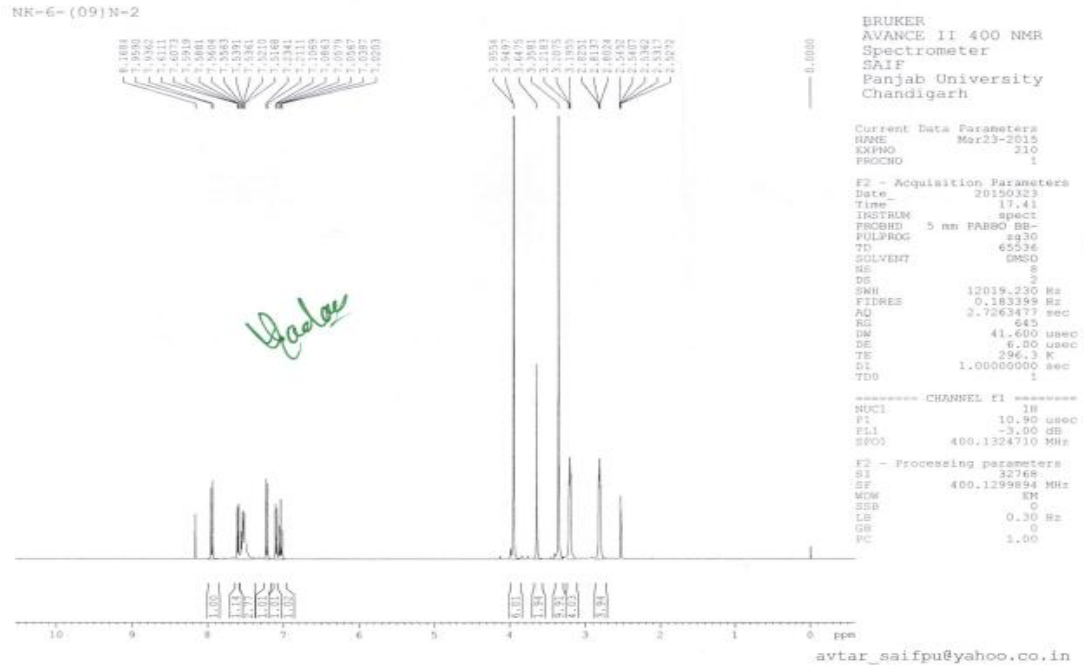
4-Amino-2-[4-(2-cyanophenyl)piperazin-1-yl]methyl-7,8-dimethoxyquinazoline (232)



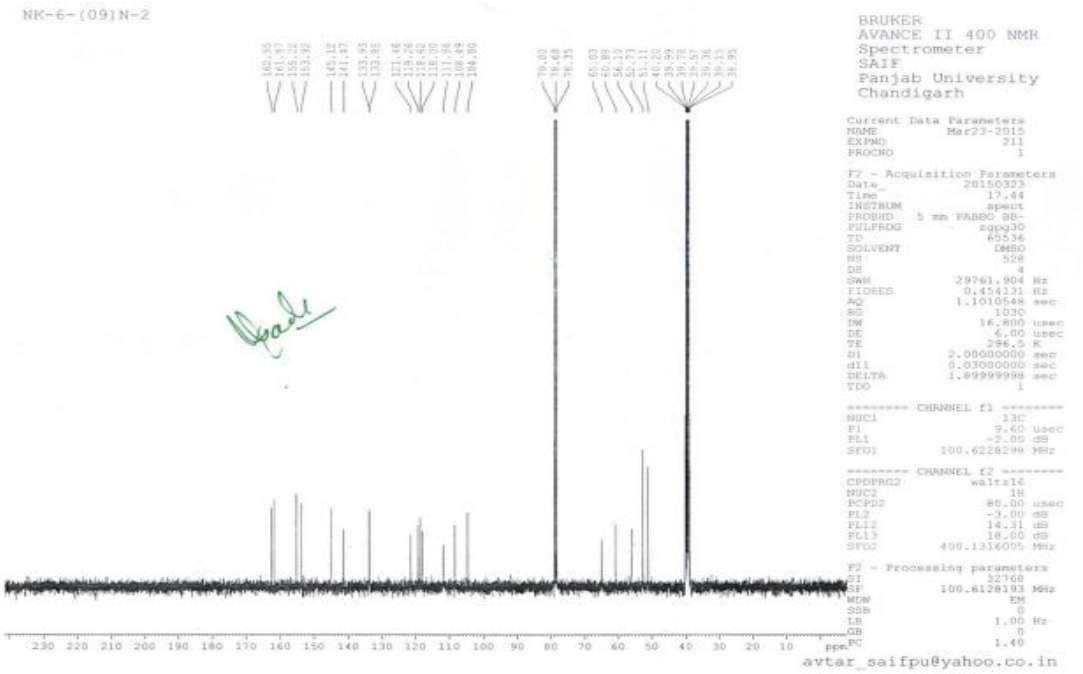
IR Spectrum



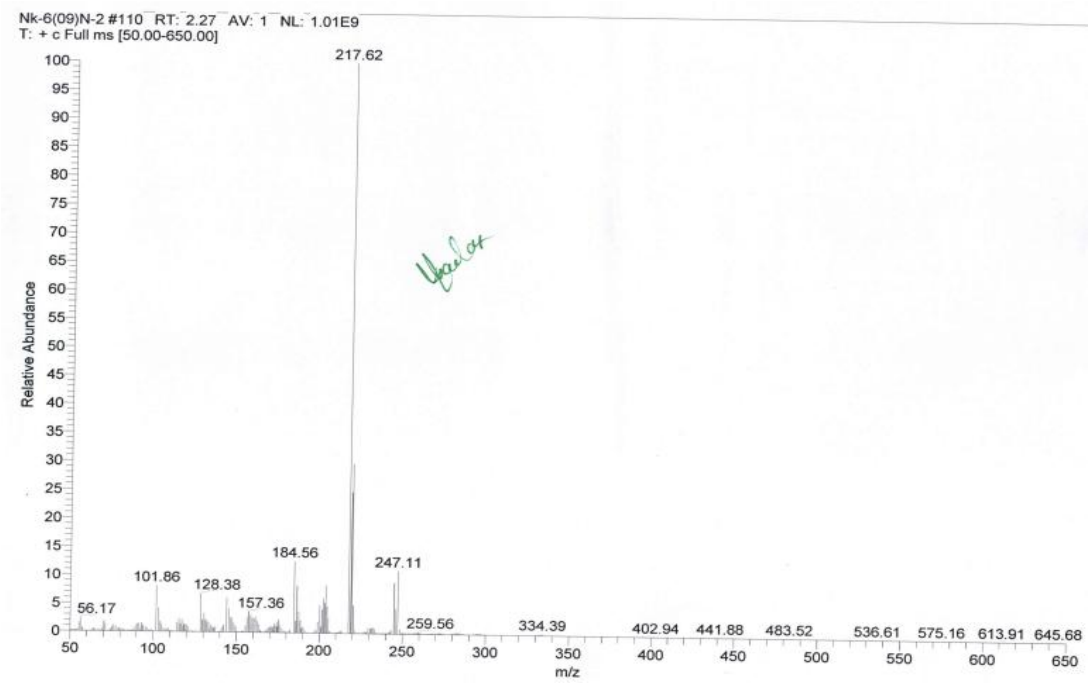
^{1}H-NMR Spectrum



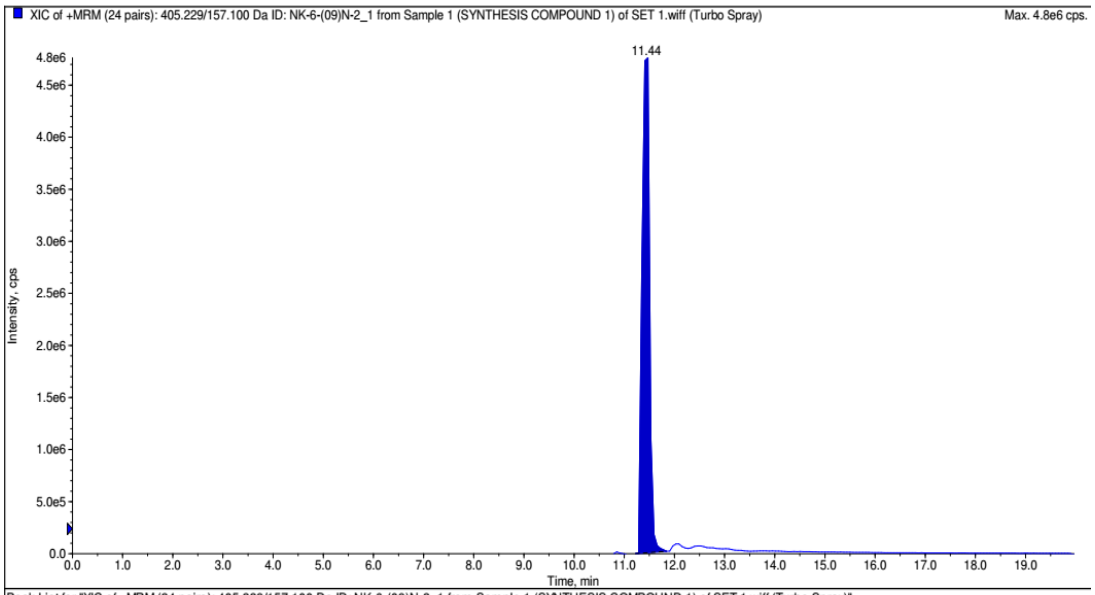
^{13}C-NMR Spectrum



MASS Spectrum



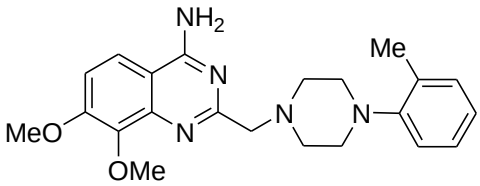
LCMS



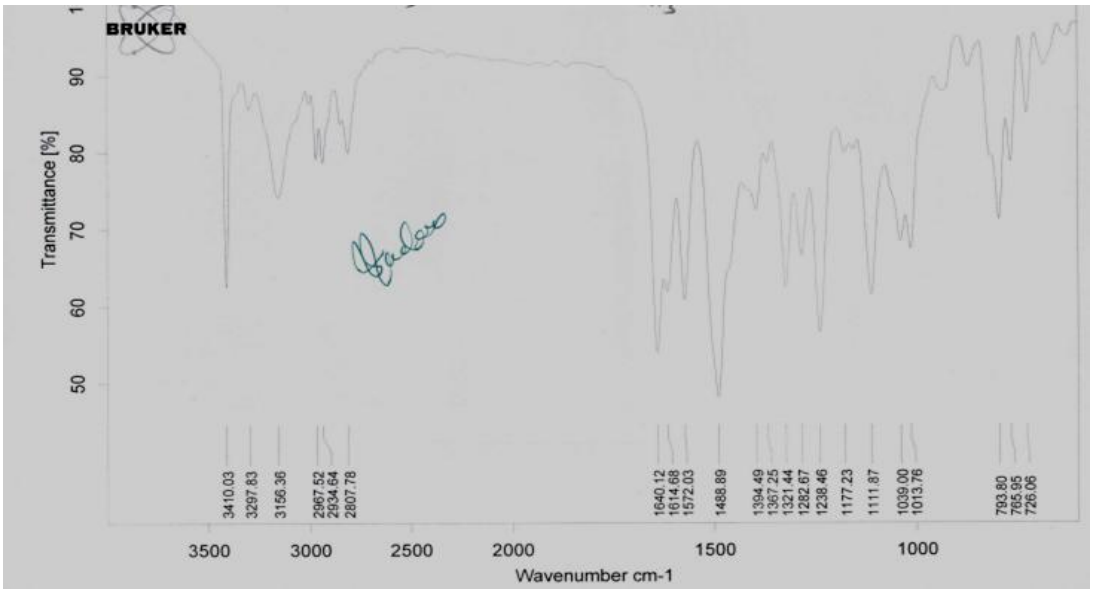
Peak List for "XIC of +MRM (24 pairs): 405.229/157.100 Da ID: NK-6-(09)N-2_1 from Sample 1 (SYNTHESIS COMPOUND 1) of SET 1.wiff (Turbo Spray)"

	Time (min)	Area (counts)	% Area	Height (cps)	% Height	Width (min)	Baseline Type
1	11.4401	5.0296e7	100.0000	5.2023e6	100.0000	0.6200	Base to Base

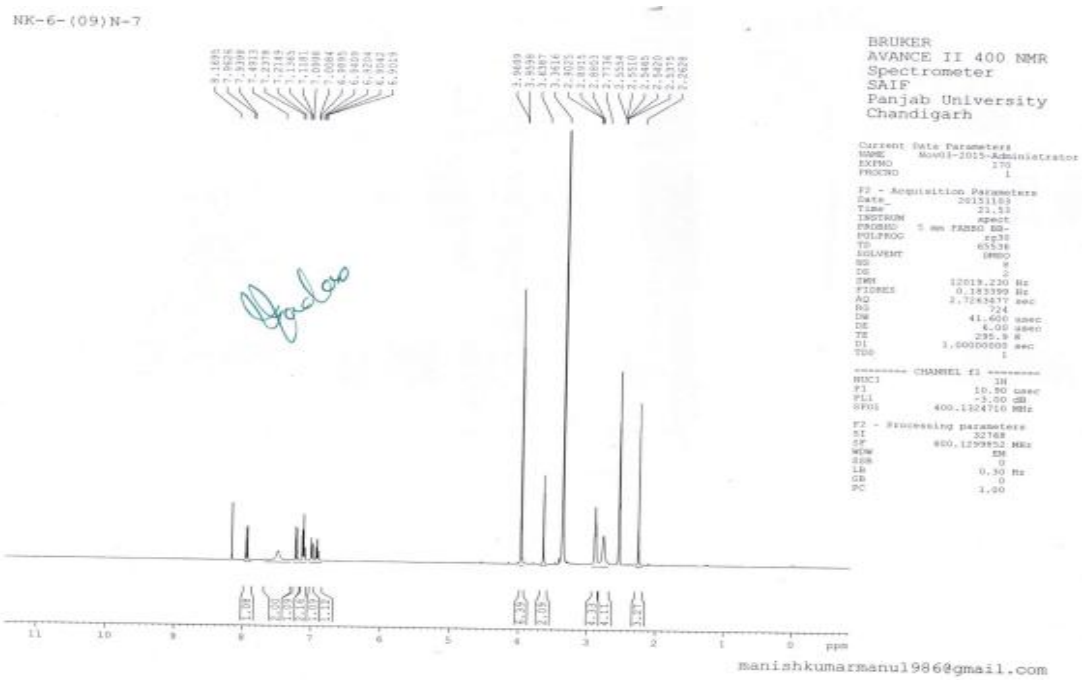
4-Amino-2-[4-(2-methylphenyl)piperazin-1-yl]methyl-7,8-dimethoxyquinazoline (234)



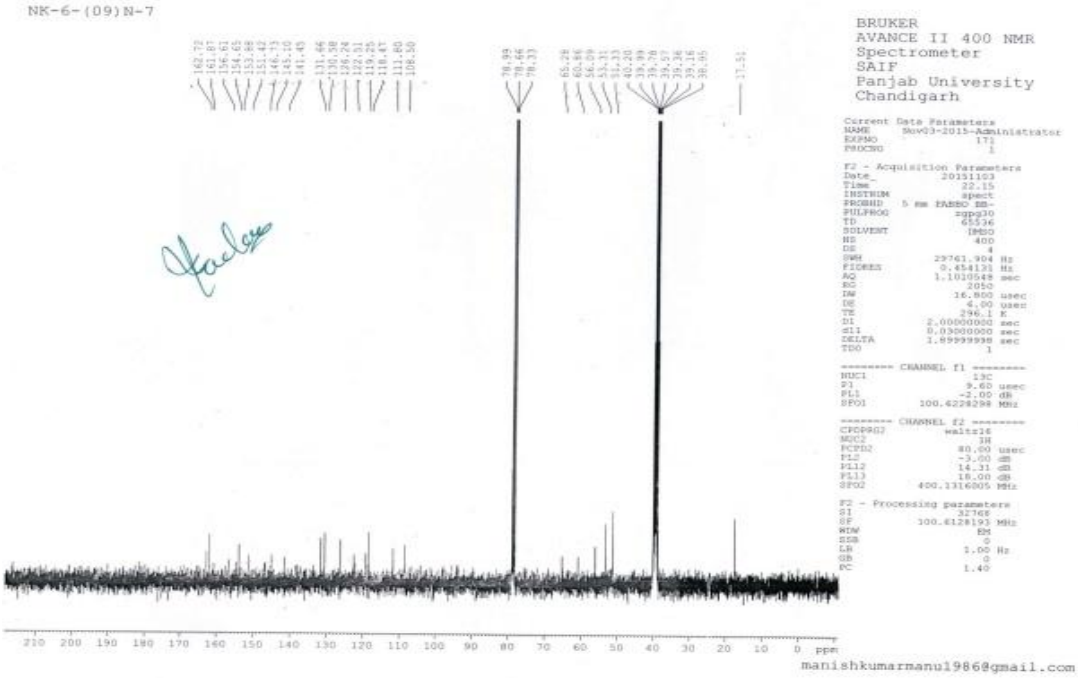
IR Spectrum



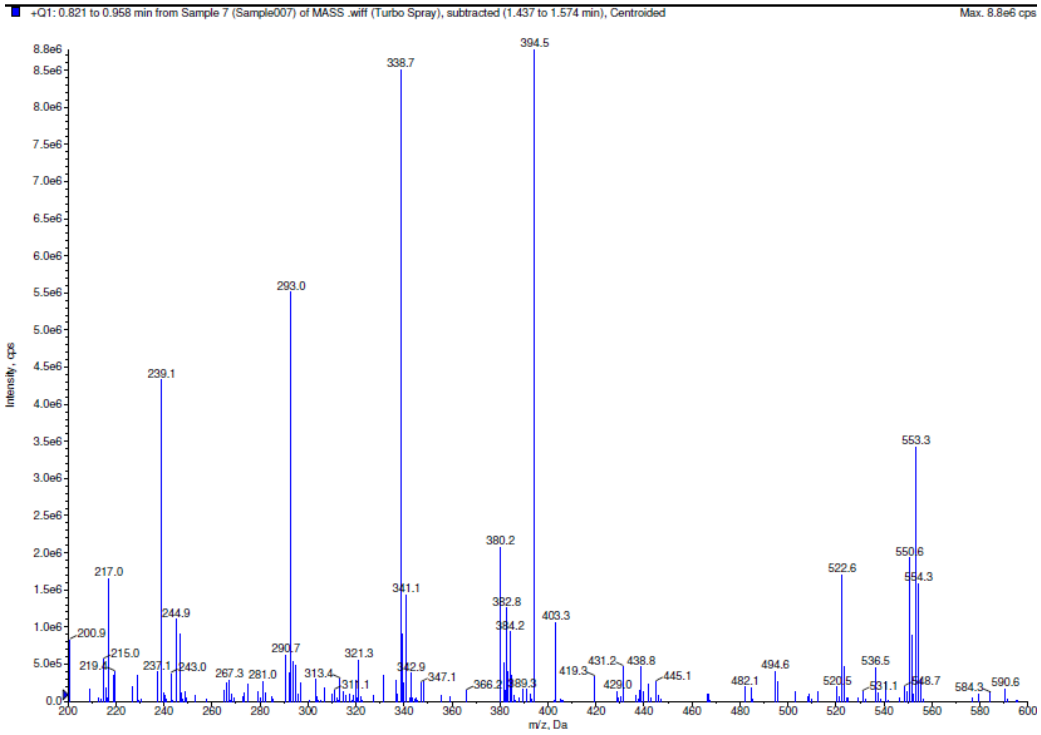
^{1}H-NMR Spectrum



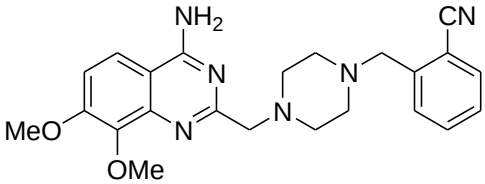
^{13}C-NMR



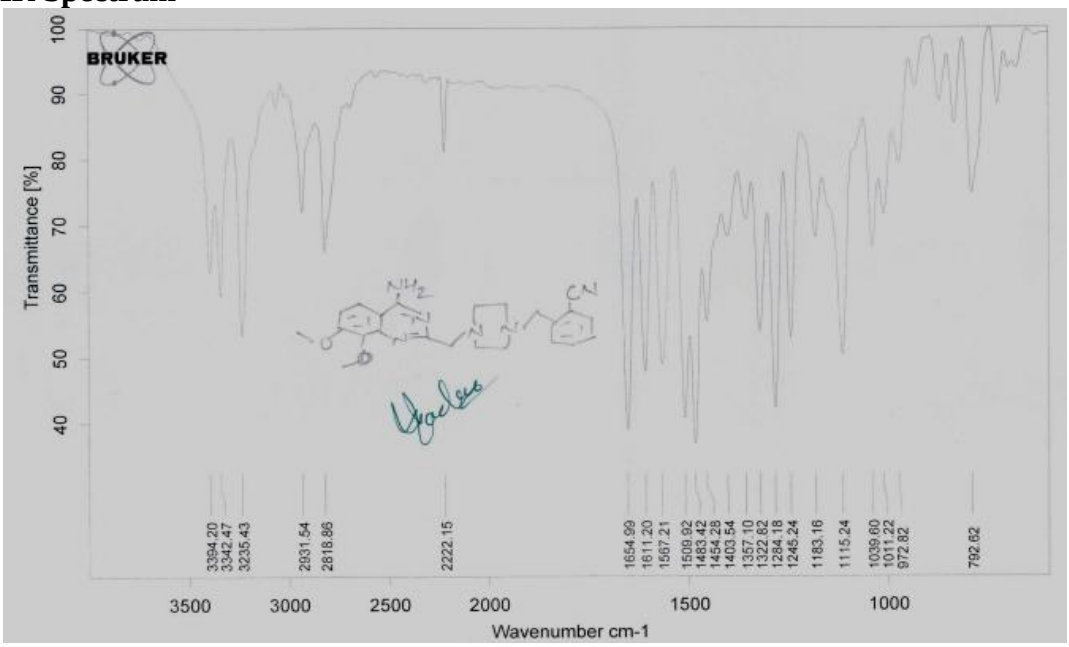
MASS Spectrum



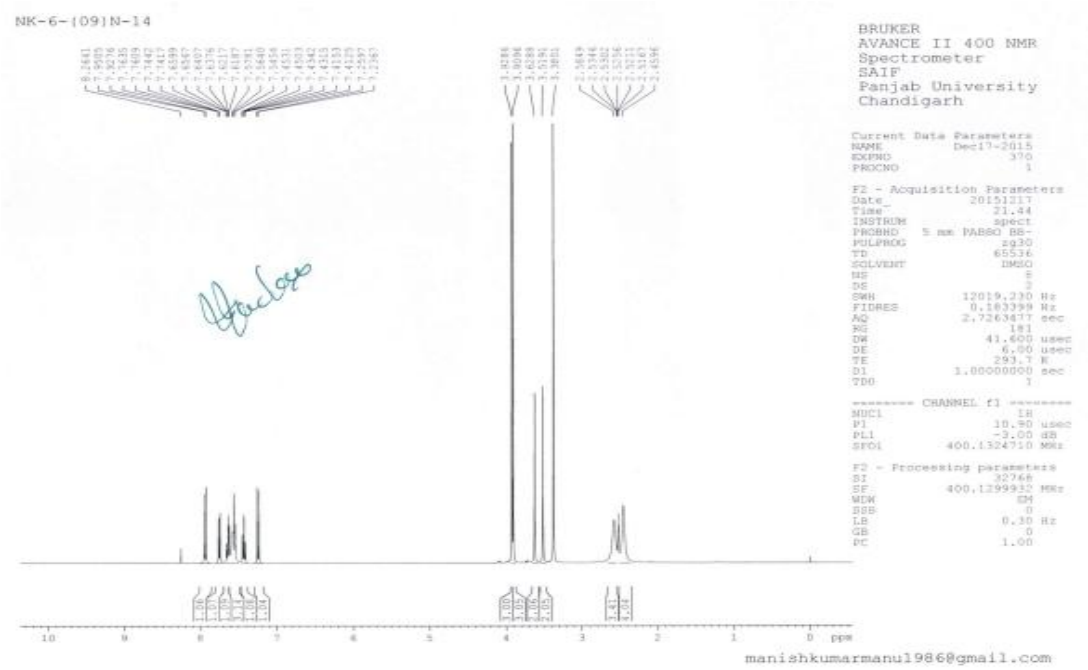
4-Amino-2-[4-(2-cyanobenzyl)piperazin-1-yl]methyl-7,8-dimethoxyquinazoline (241)



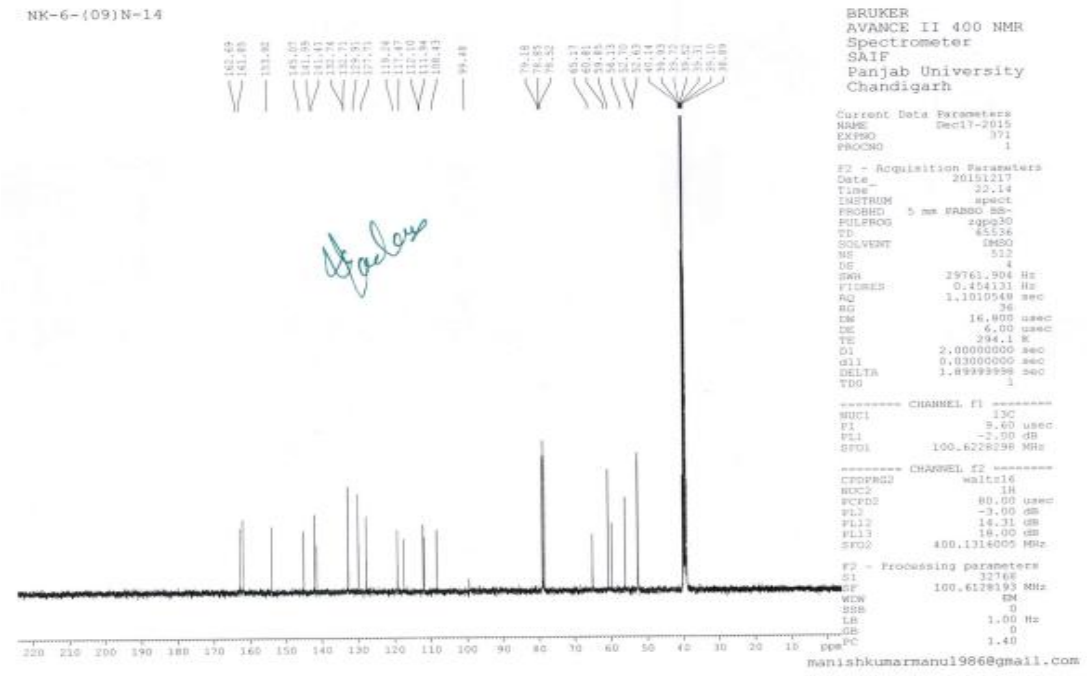
IR Spectrum



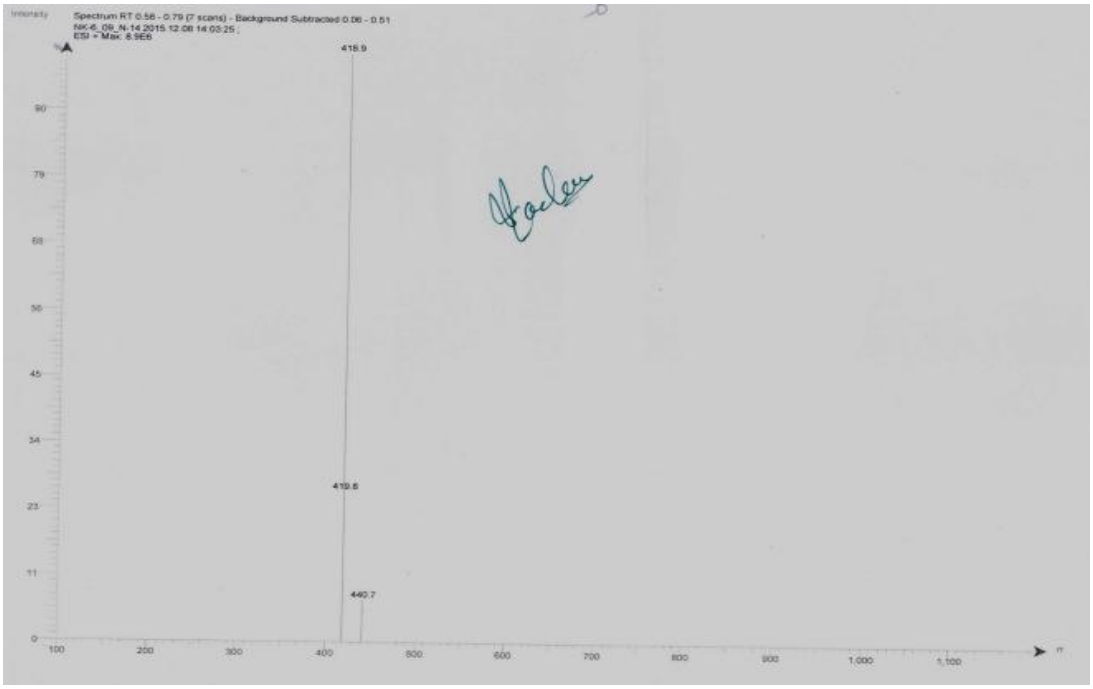
^{1}H-NMR Spectrum



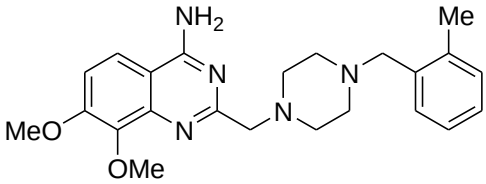
^{13}C-NMR Spectrum



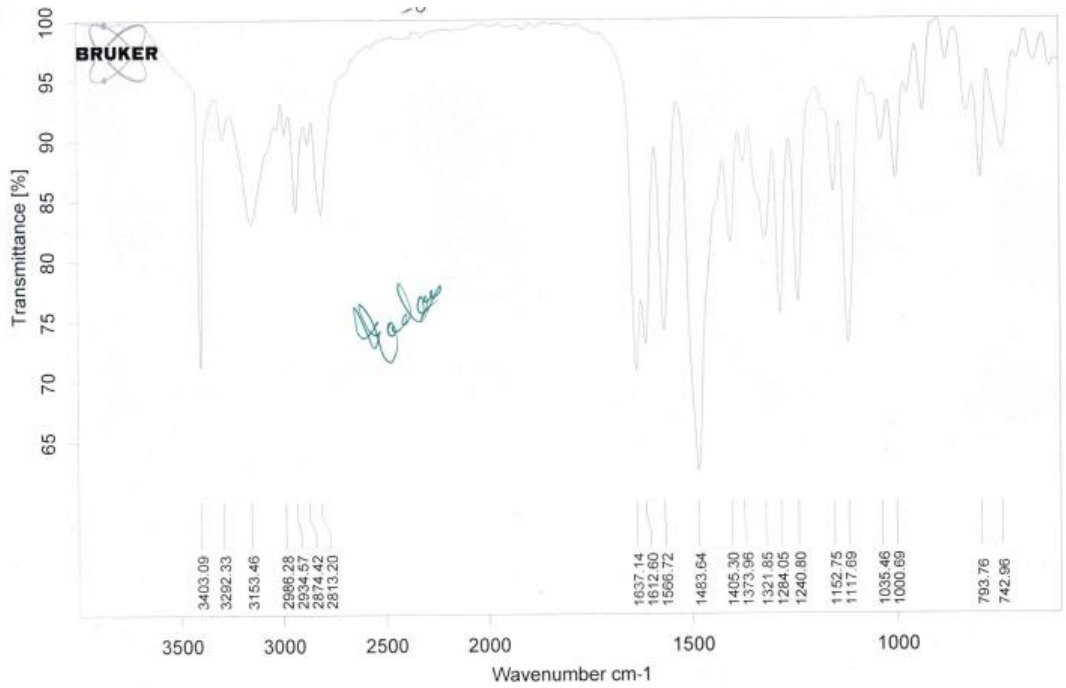
MASS Spectrum



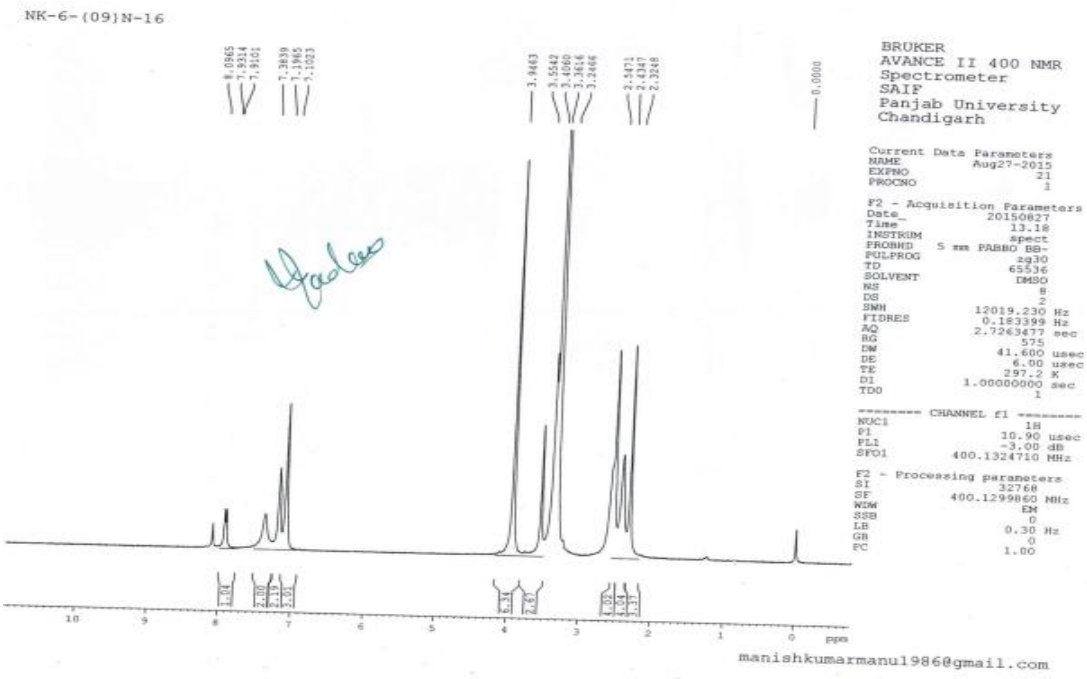
4-Amino-2-[4-(2-methylbenzyl)piperazin-1-yl]methyl-7,8-dimethoxyquinazoline (242)



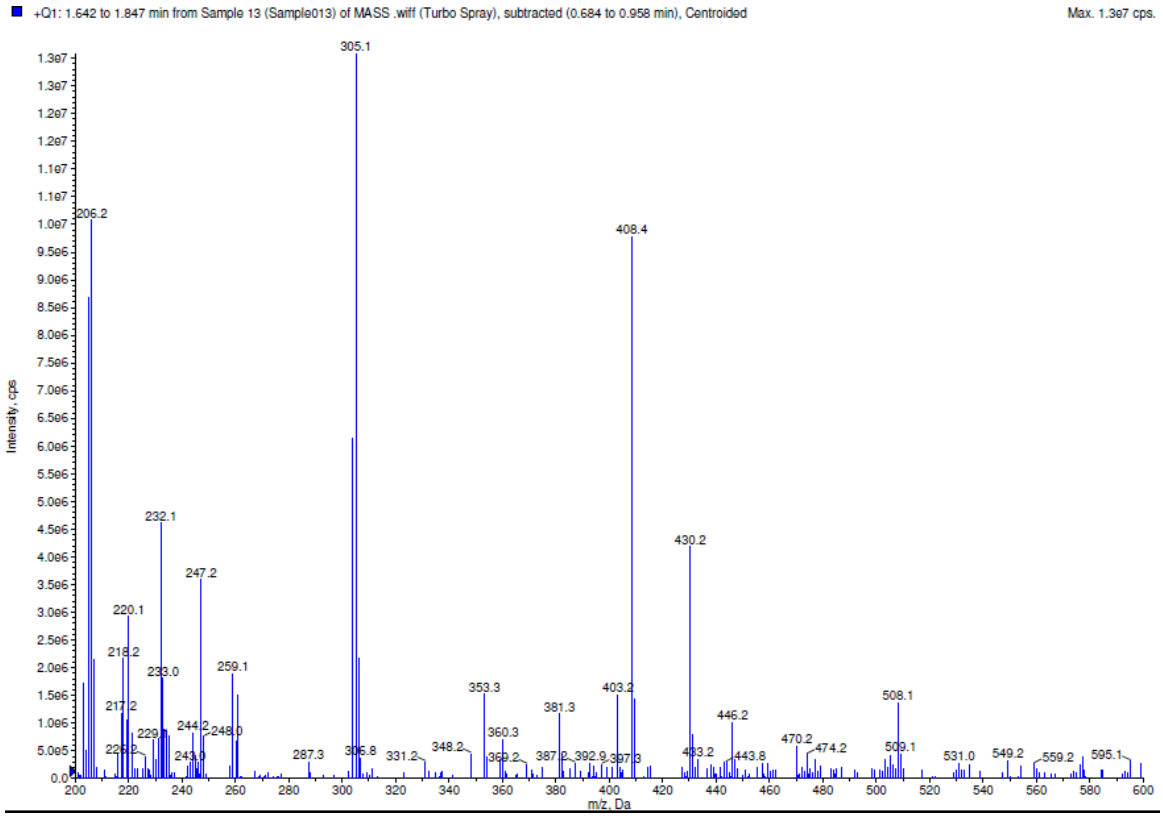
IR Spectrum



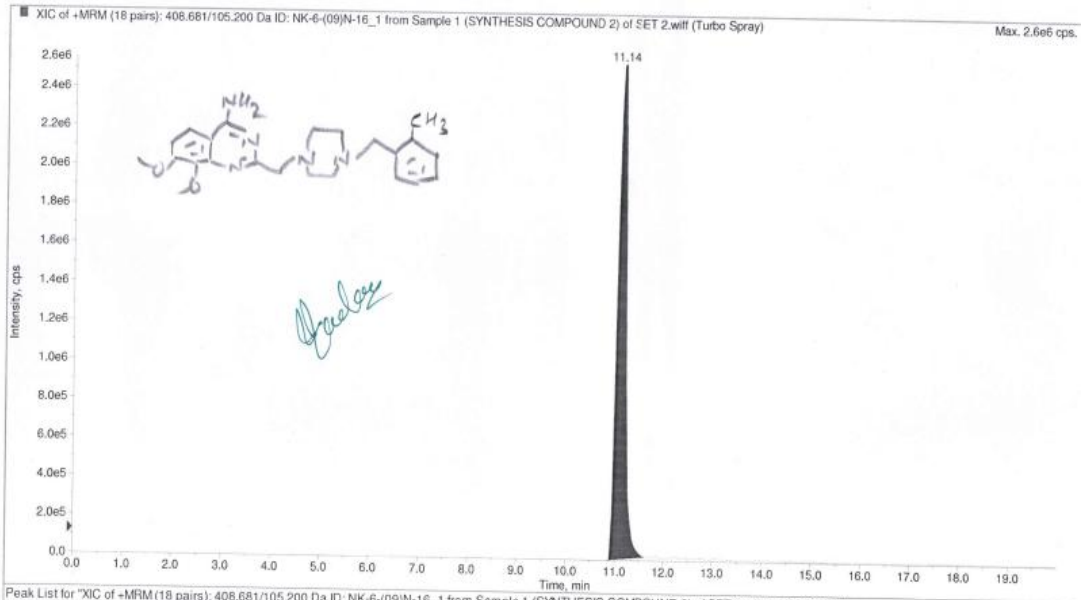
^{1}H-NMR Spectrum



MASS Spectrum



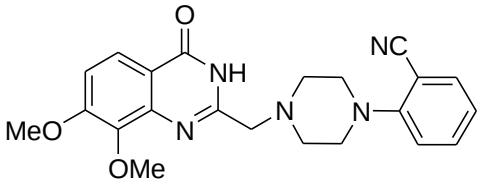
LCMS



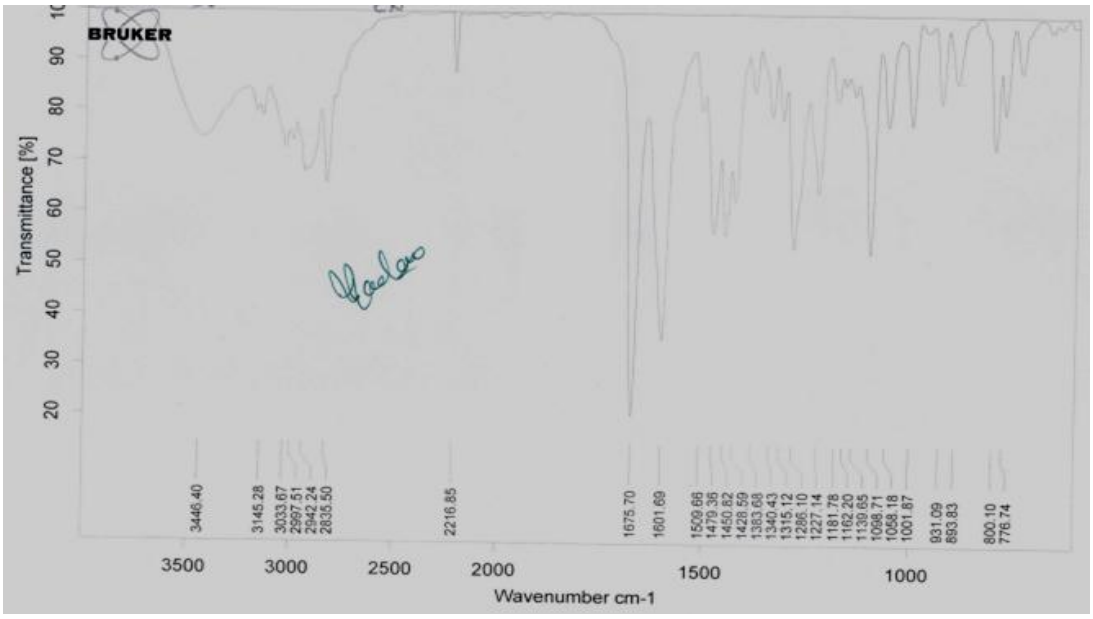
Peak List for "XIC of +MRM (18 pairs): 408.681/105.200 Da ID: NK-6-(09)N-16_1 from Sample 1 (SYNTHESIS COMPOUND 2) of SET 2.wiff (Turbo Spray)"

	Time (min)	Area (counts)	% Area	Height (cps)	% Height	Width (min)	Baseline Type
1	11.1376	3.3406e7	100.0000	2.7501e6	100.0000	0.7905	Base to Base

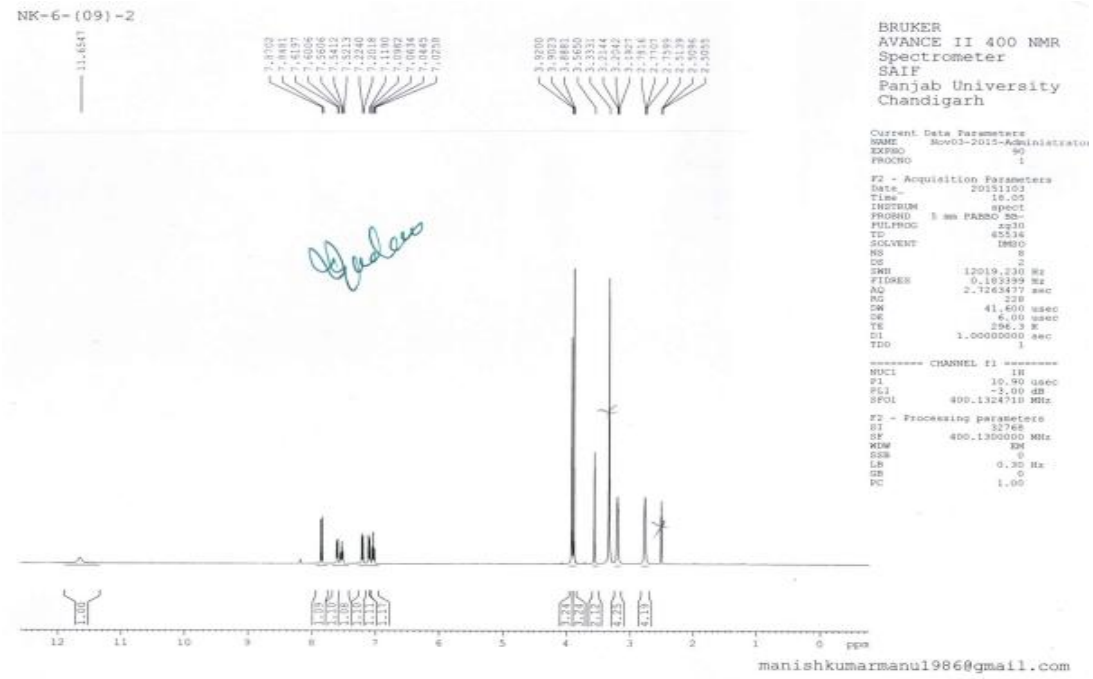
2-[4-(2-Cyanophenyl)piperazin-1-yl]methyl-7,8-dimethoxyquinazolin-4(3*H*)-one (247)



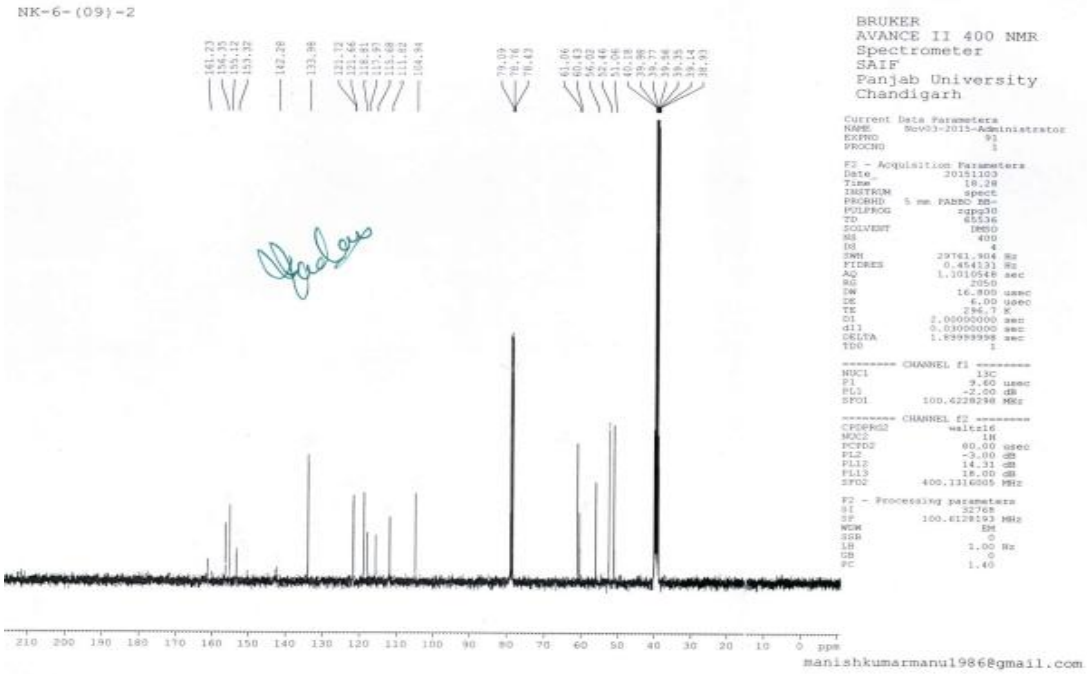
IR Spectrum



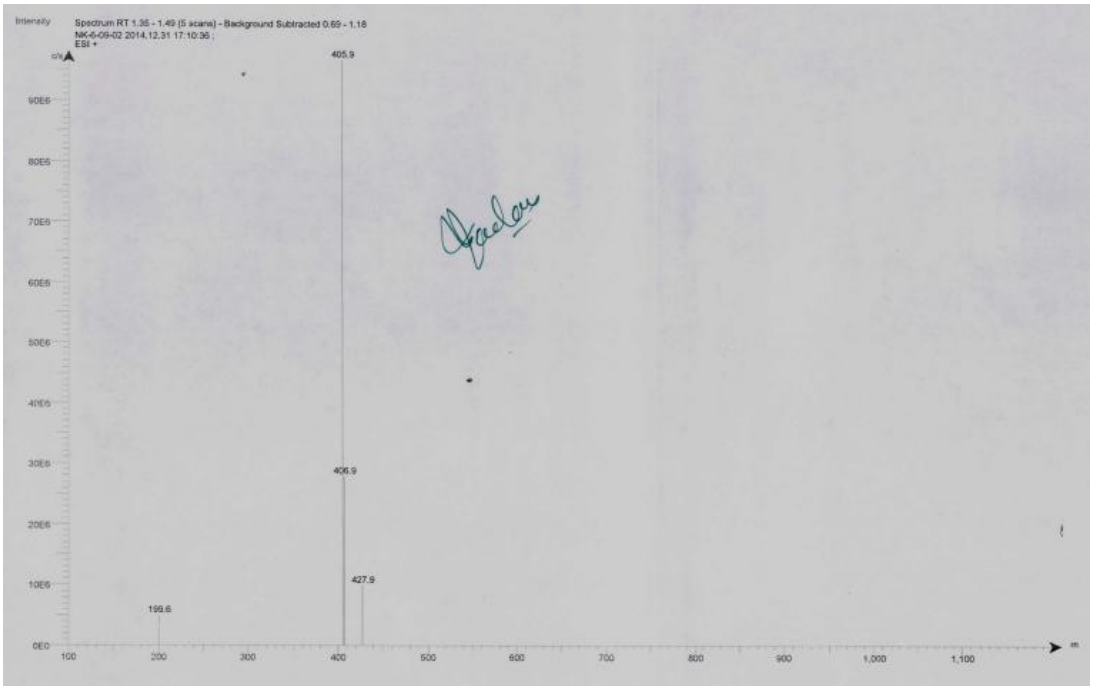
^{1}H-NMR Spectrum



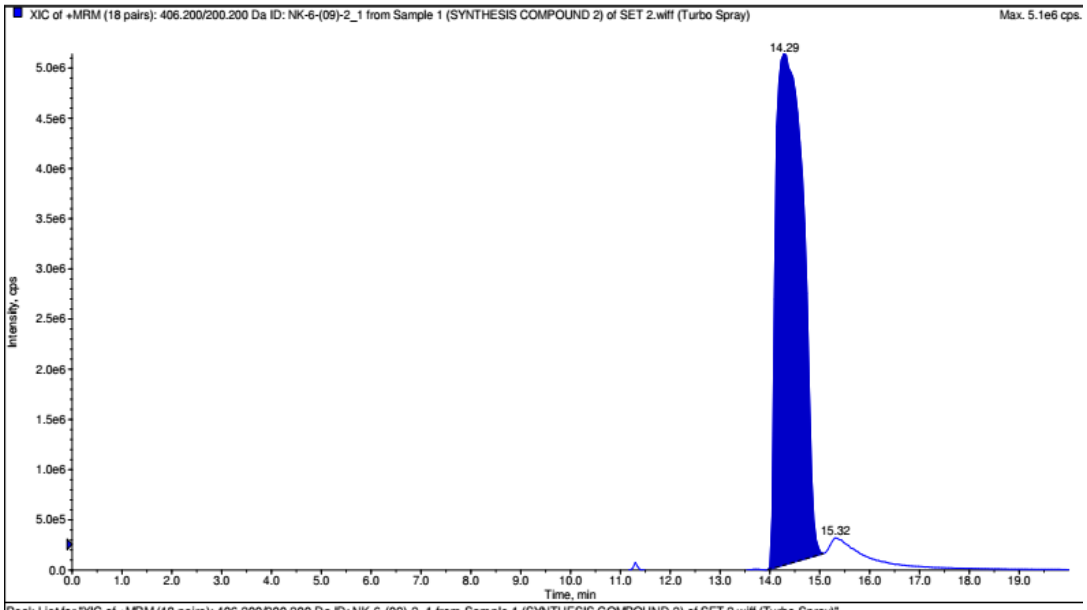
^{13}C-NMR Spectrum



MASS Spectrum



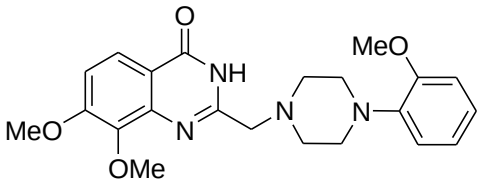
LCMS



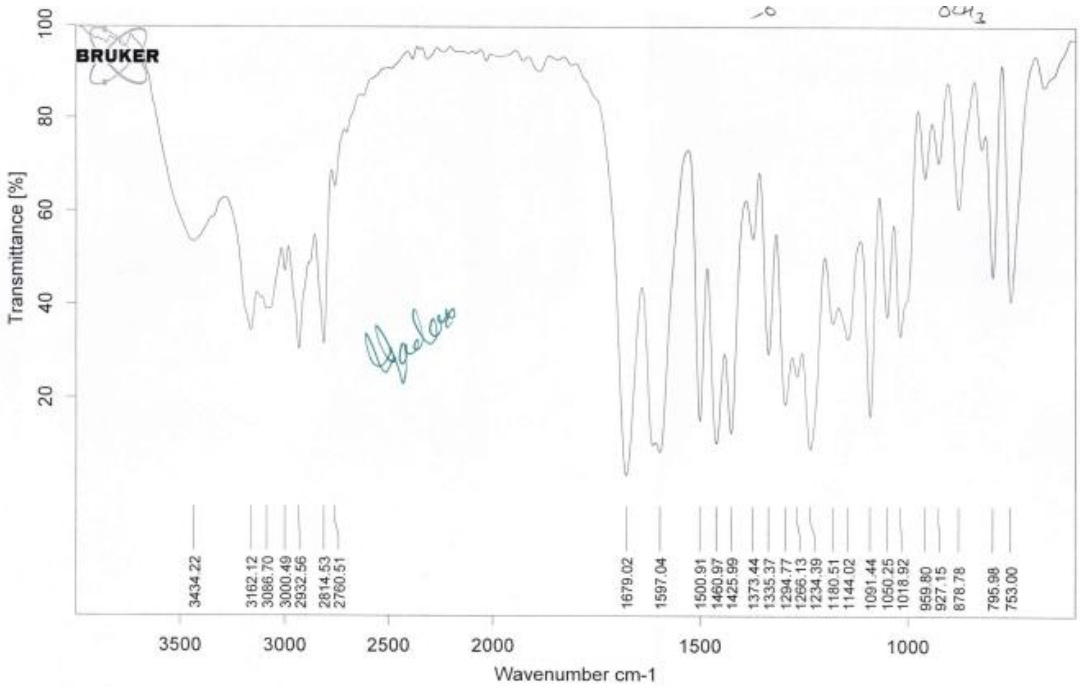
Peak List for "XIC of +MRM (18 pairs): 406.200/200.200 Da ID: NK-6-(09)-2_1 from Sample 1 (SYNTHESIS COMPOUND 2) of SET 2.wiff (Turbo Spray)"

	Time (min)	Area (counts)	% Area	Height (cps)	% Height	Width (min)	Baseline Type
1	14.2927	1.9114e8	100.0000	5.0932e6	100.0000	1.1160	Base to Base

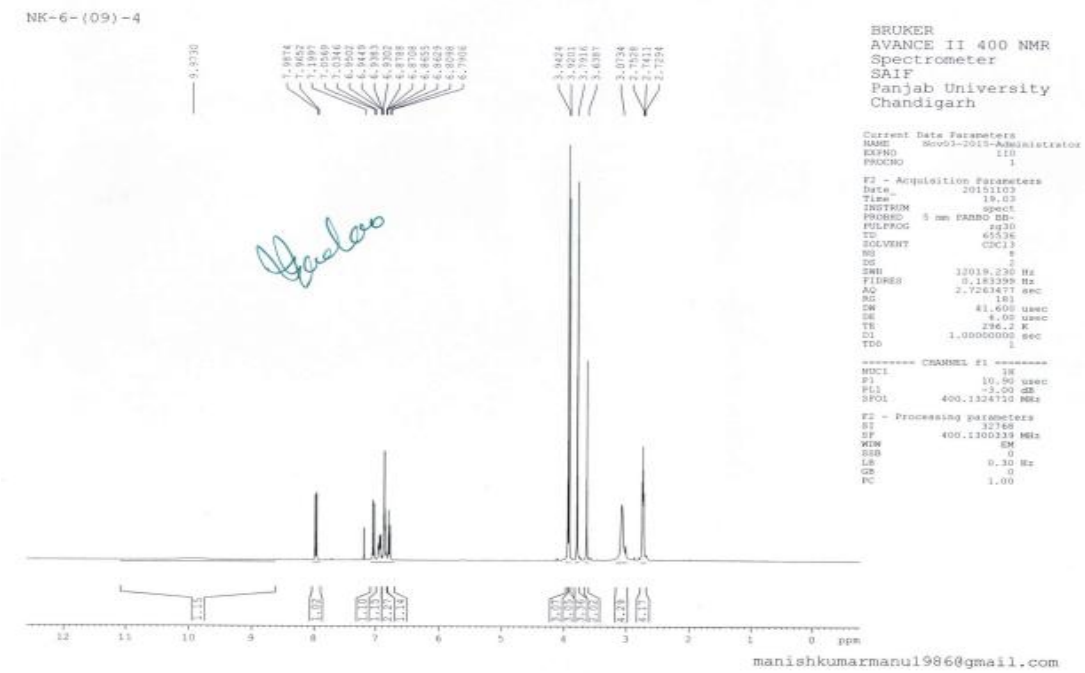
2-[4-(2-Methoxyphenyl)piperazin-1-yl]methyl-7,8-dimethoxyquinazolin-4(3*H*)-one (248)



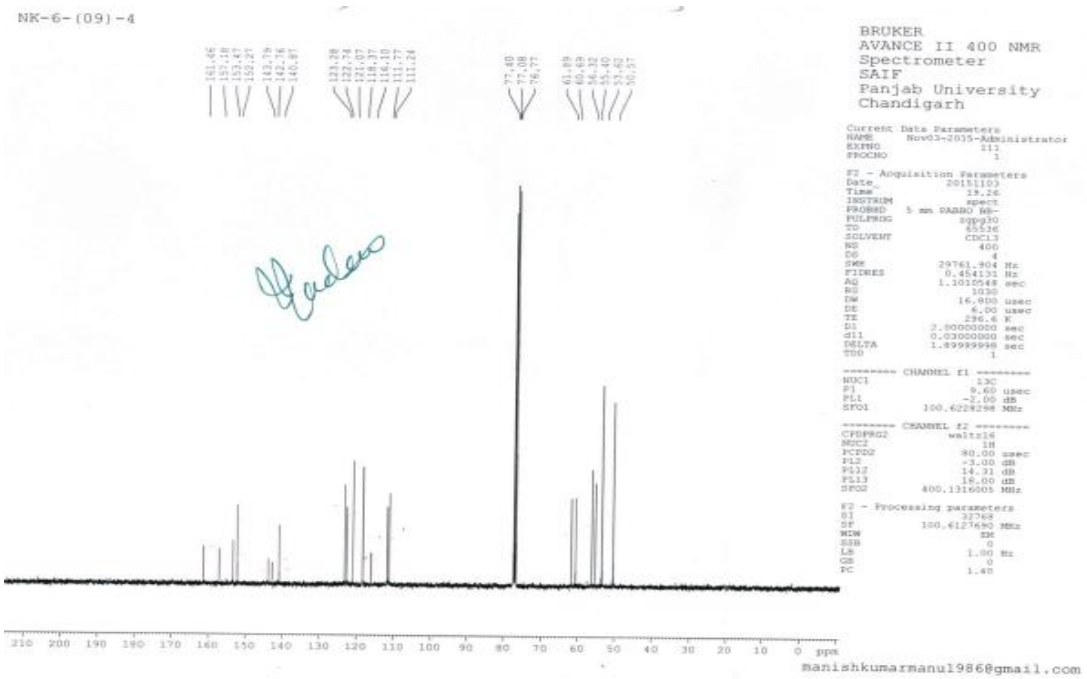
IR Spectrum



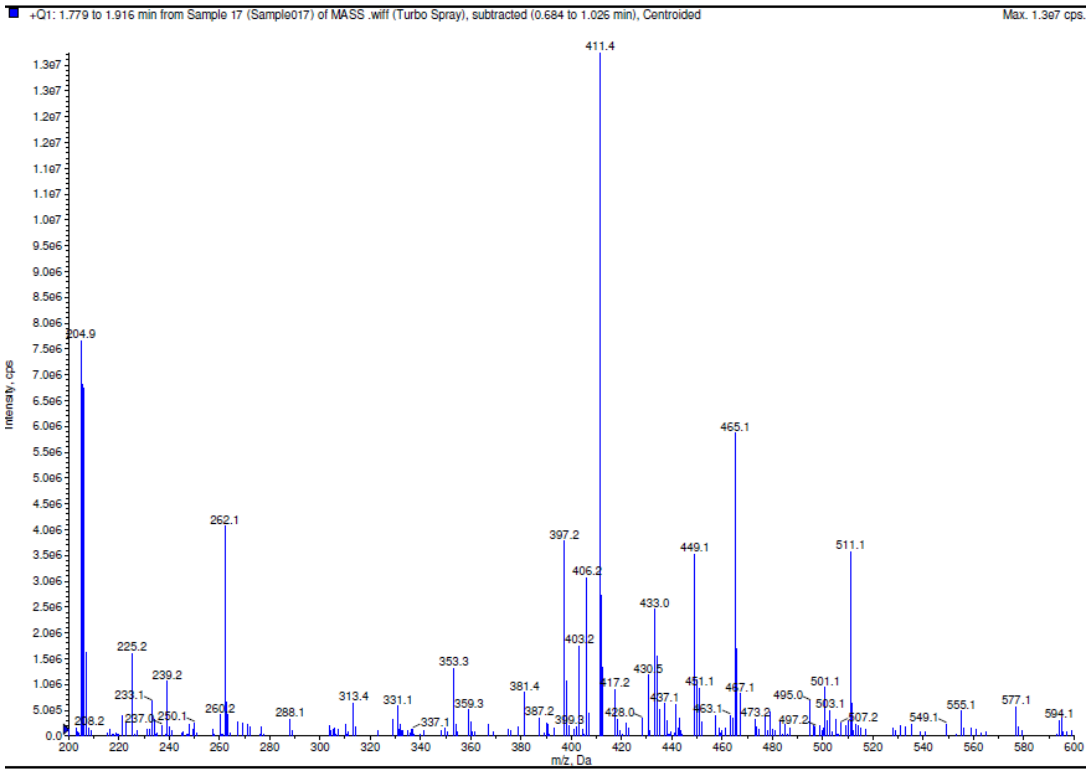
^{1}H-NMR Spectrum



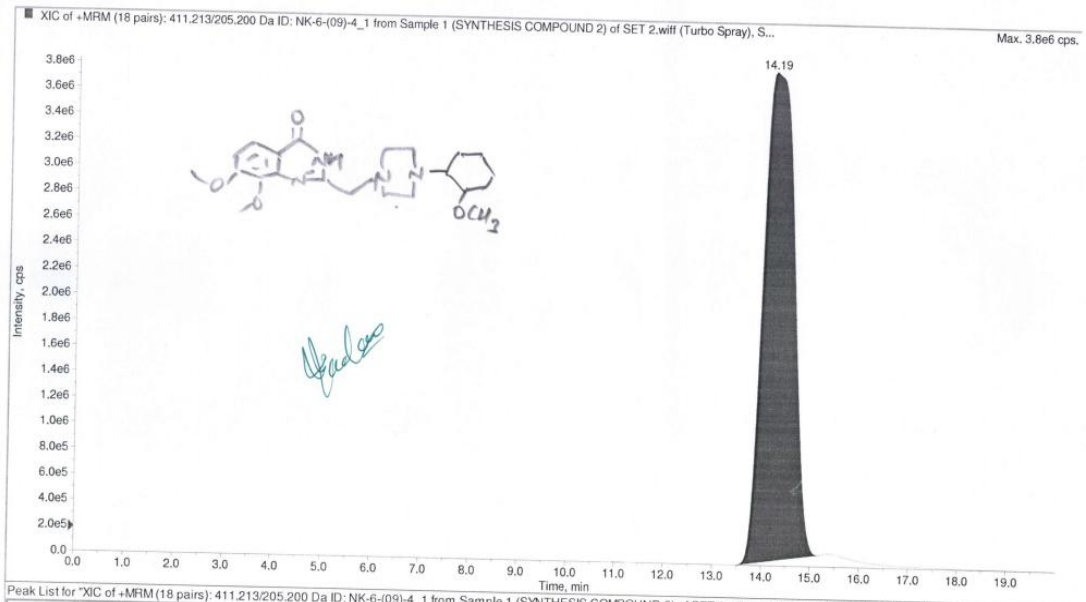
^{13}C-NMR Spectrum



MASS Spectrum



LCMS



Peak List for "XIC of +MRM (18 pairs): 411.213/205.200 Da ID: NK-6-(09)-4_1 from Sample 1 (SYNTHESIS COMPOUND 2) of SET 2.wiff (Turbo Spray), Smoothed, Smoothed, Smoothed, Smoothe

	Time (min)	Area (counts)	% Area	Height (cps)	% Height	Width (min)	Baseline Type
1	14.1878	1.6926e8	100.0000	3.7926e6	100.0000	1.6276	Base to Base