

**MULTICOMPONENT CLICK SYNTHESIS OF  
 $\beta$ -HYDROXY/BENZYL 1,2,3-TRIAZOLES  
CATALYZED BY MAGNETICALLY RECYCLABLE  
NANO IRON OXIDE IN WATER**

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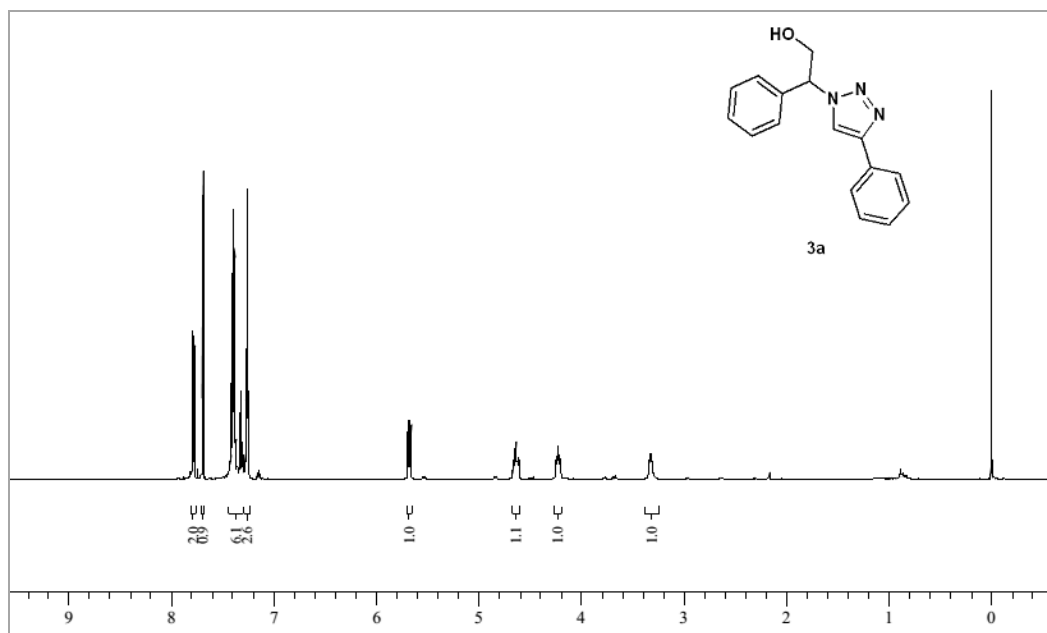
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<sup>1</sup>H NMR, <sup>13</sup>C NMR and HRMS Spectra of representative  
compounds **3a–g** and **5a, 5b**

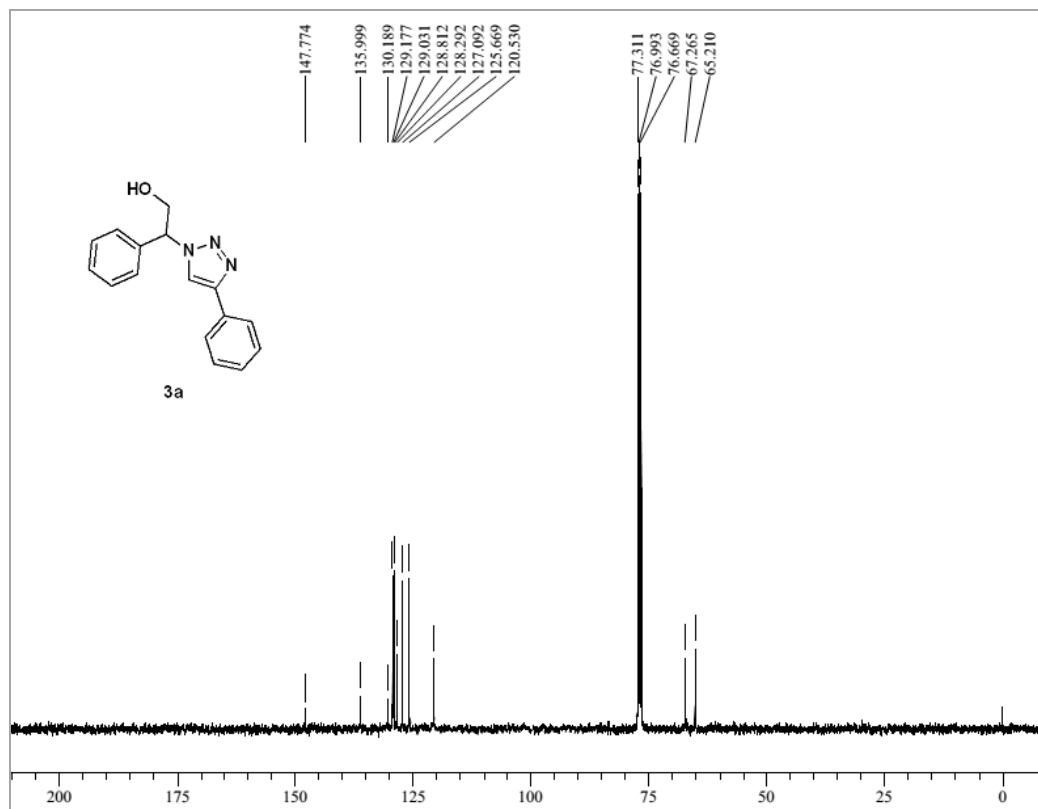
S1–S15

$^1\text{H}$  NMR,  $^{13}\text{C}$  NMR and HRMS Spectra of representative compounds 3a–g and 5a, 5b

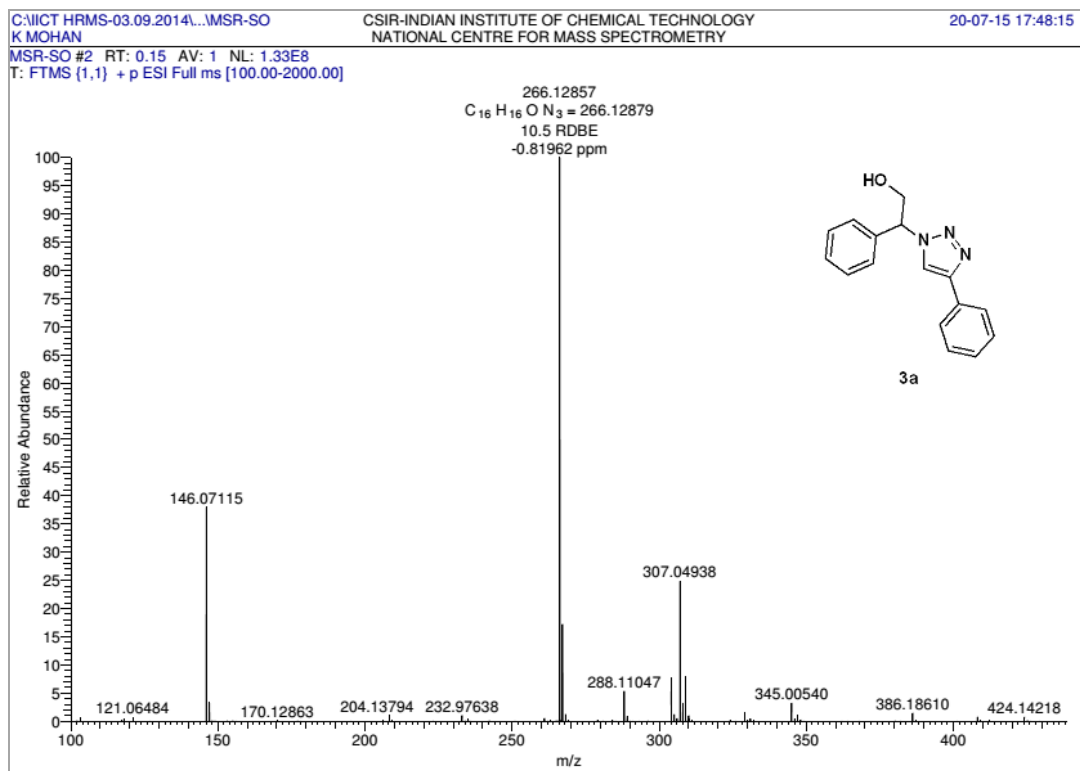
$^1\text{H}$  NMR Spectrum of compound 3a



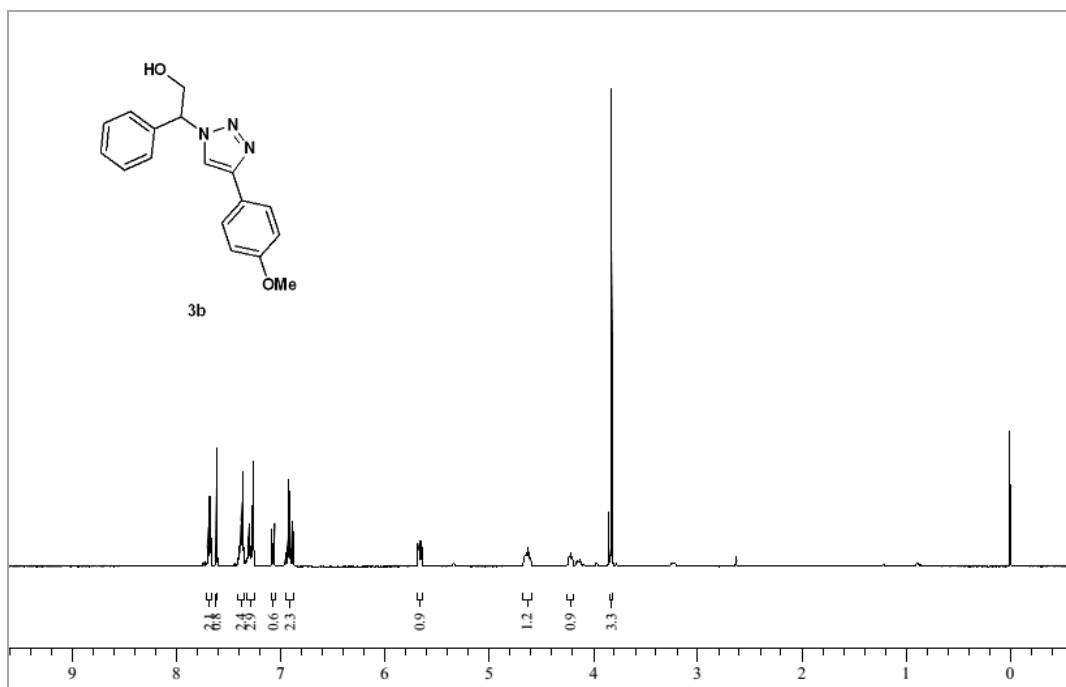
$^{13}\text{C}$  NMR Spectrum of compound 3a



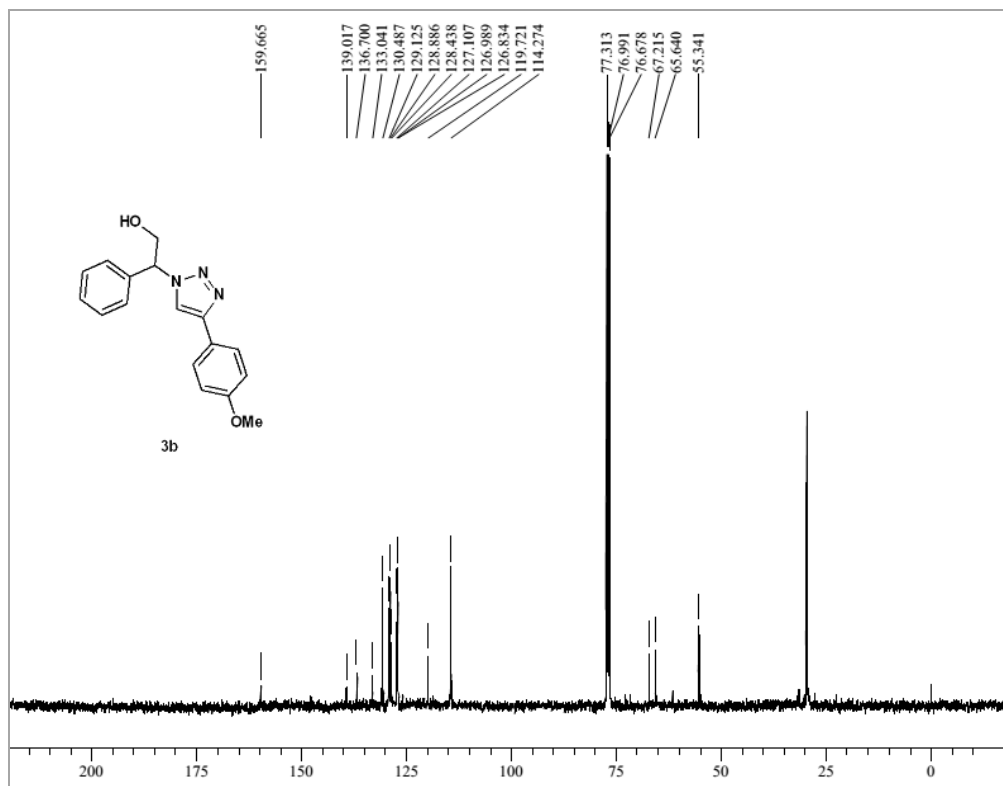
## HRMS Spectrum of compound 3a



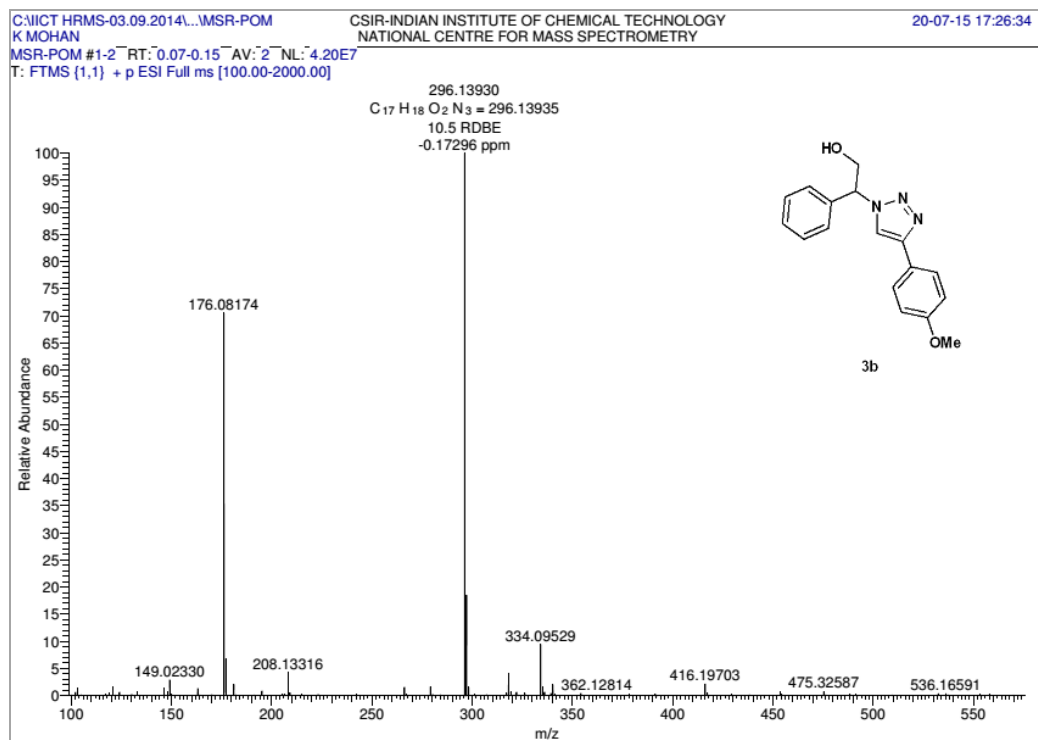
## <sup>1</sup>H NMR Spectrum of compound 3b



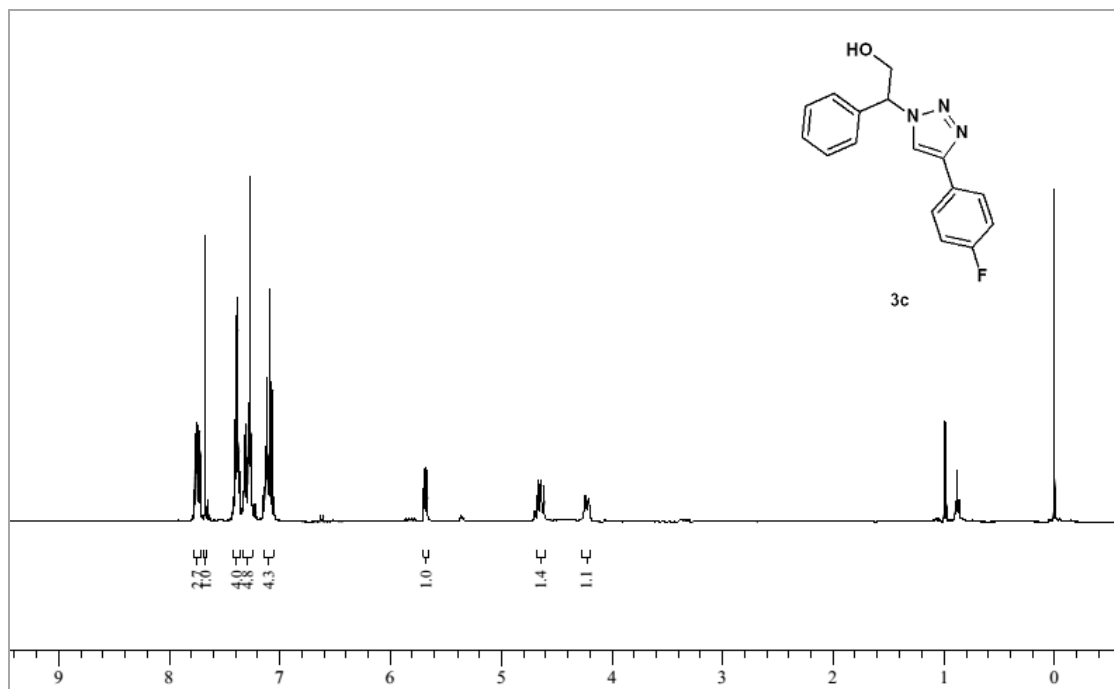
### <sup>13</sup>C NMR Spectrum of compound 3b



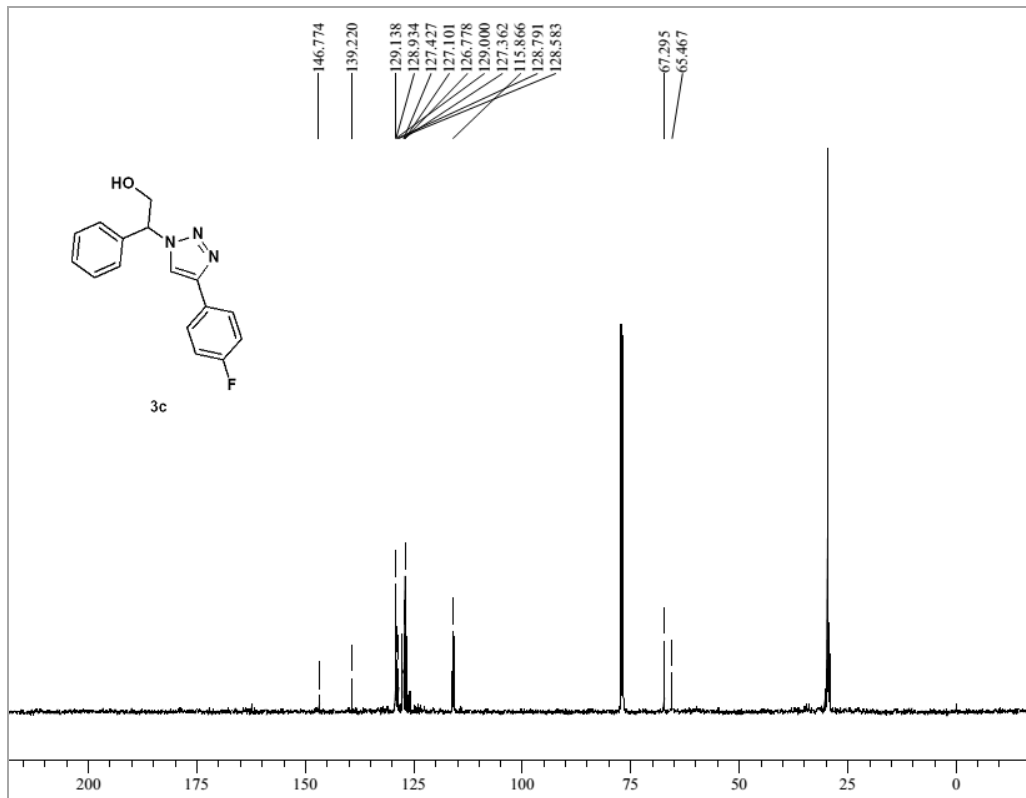
### HRMS Spectrum of compound 3b



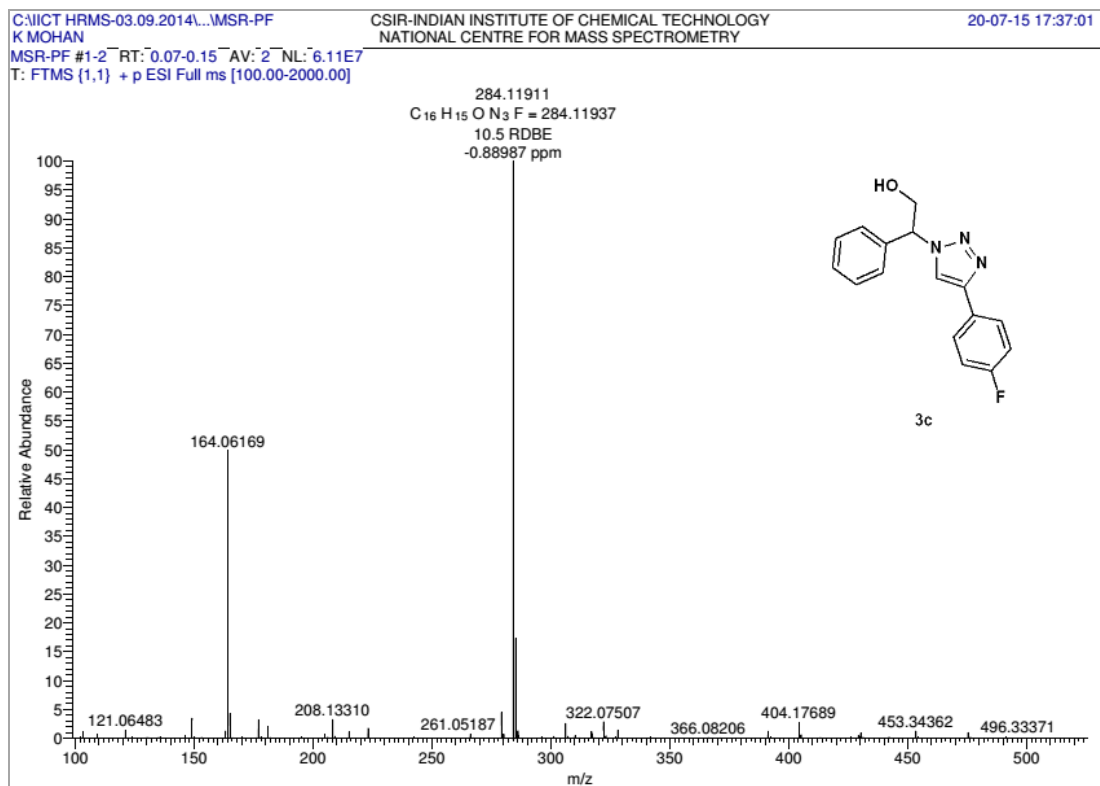
### <sup>1</sup>H NMR Spectrum of compound 3c



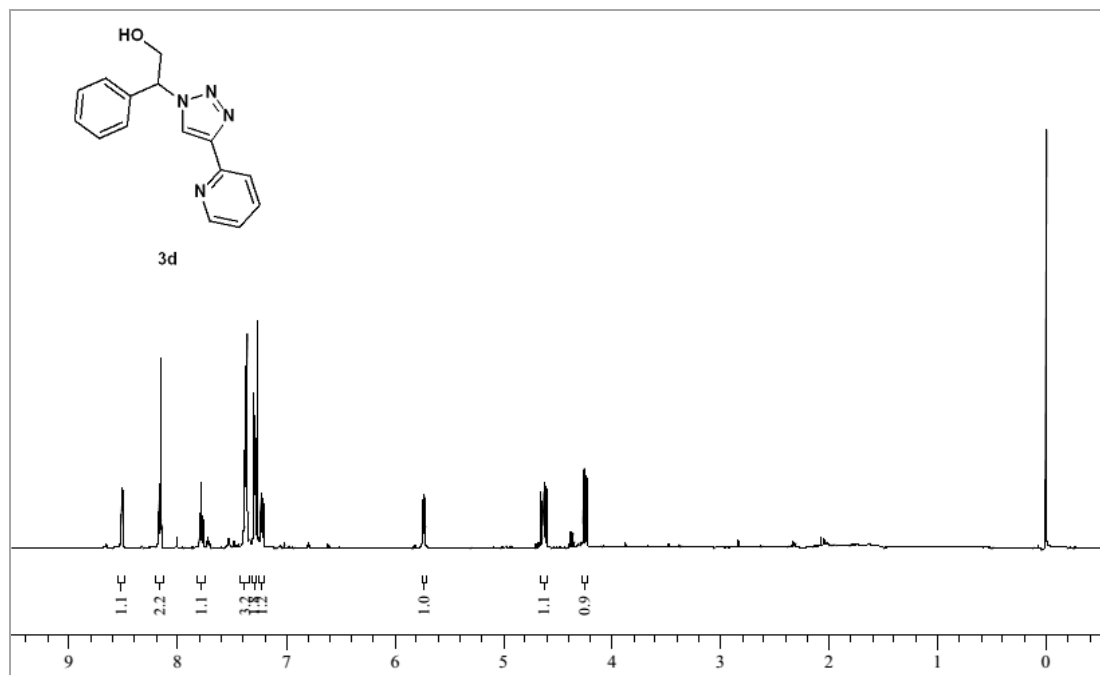
### <sup>13</sup>C NMR Spectrum of compound 3c



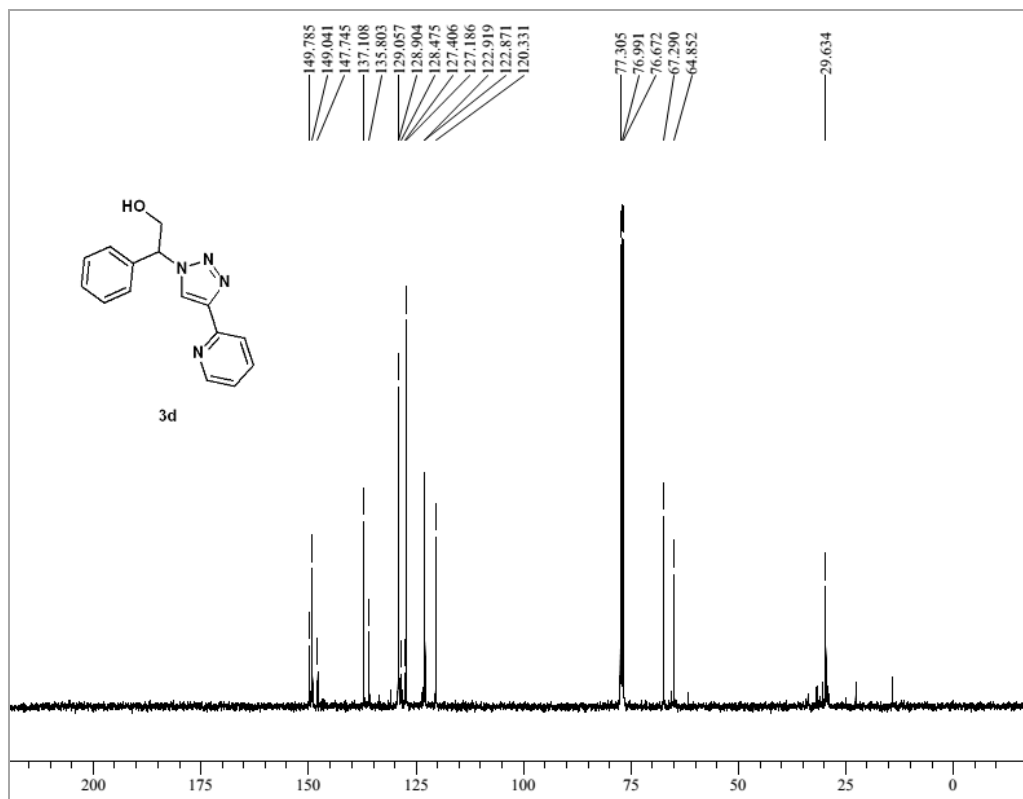
## HRMS Spectrum of compound 3c



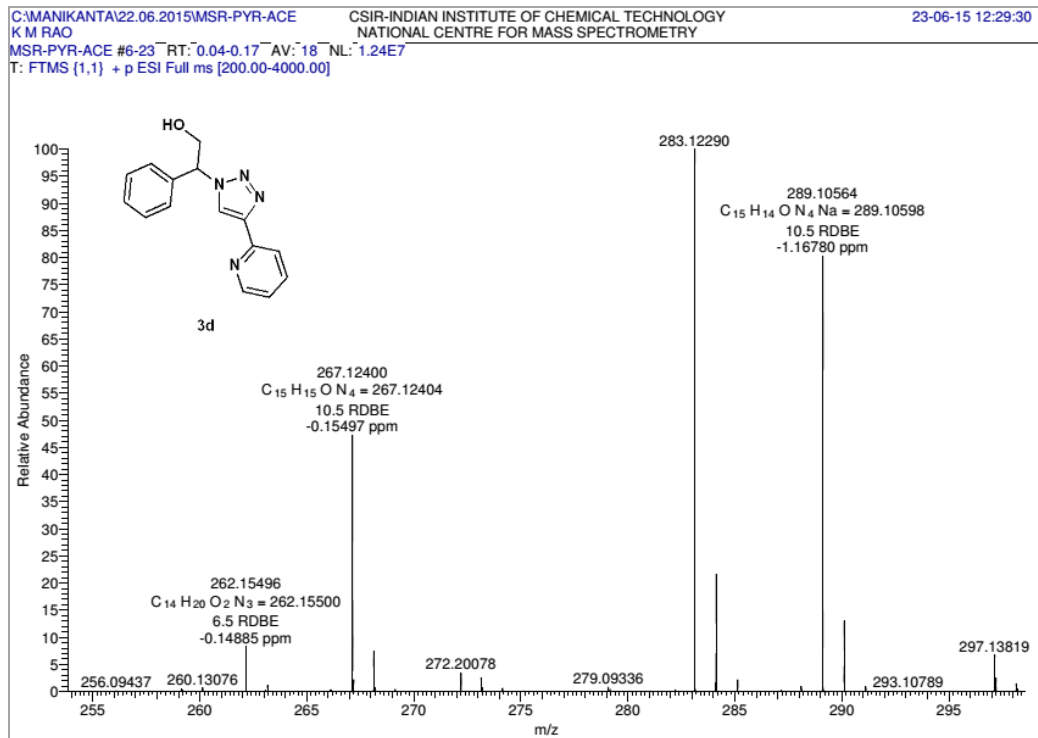
## <sup>1</sup>H NMR Spectrum of compound 3d



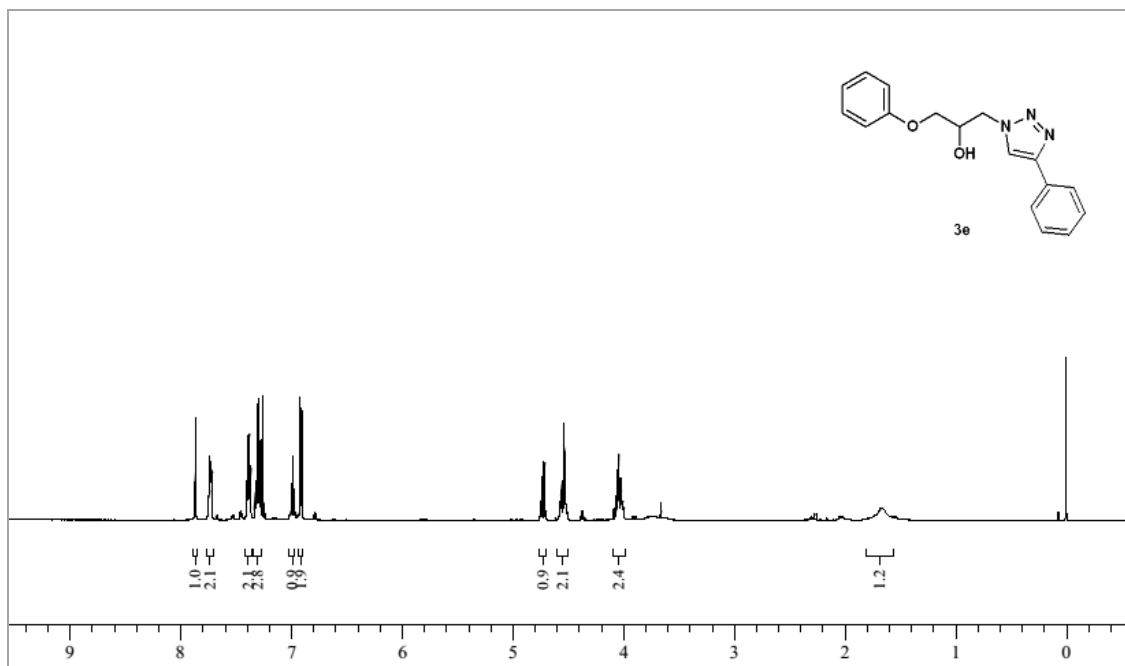
### <sup>13</sup>C NMR Spectrum of compound 3d



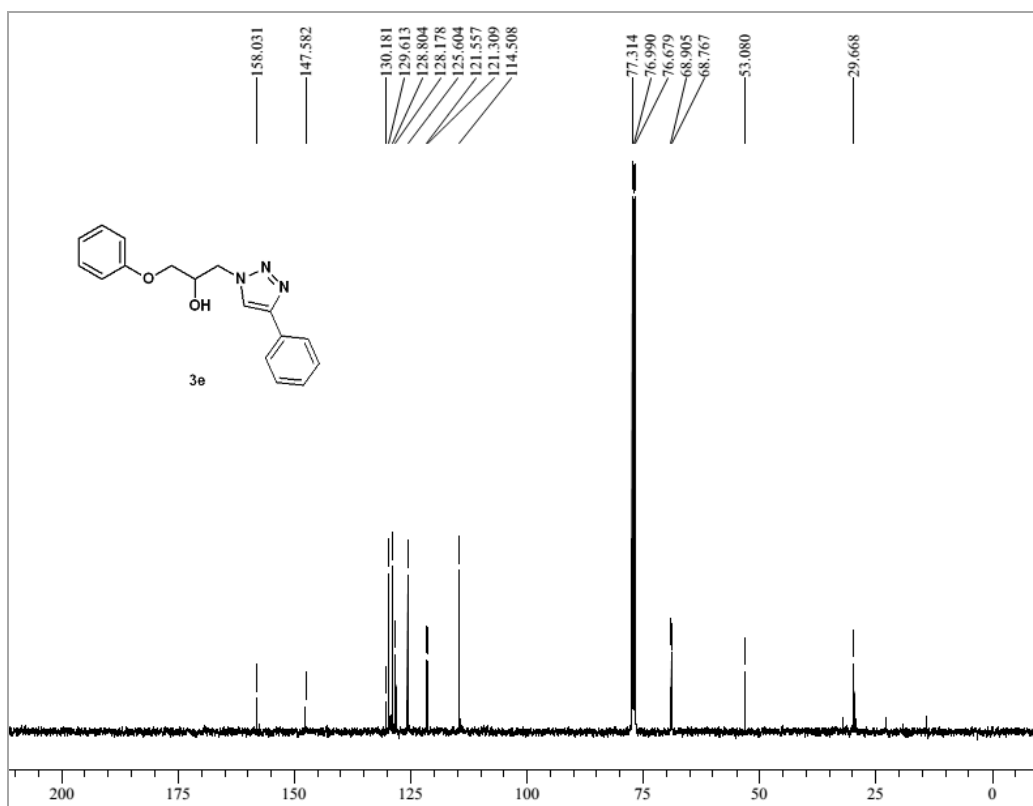
### HRMS Spectrum of compound 3d



### <sup>1</sup>H NMR Spectrum of compound 3e

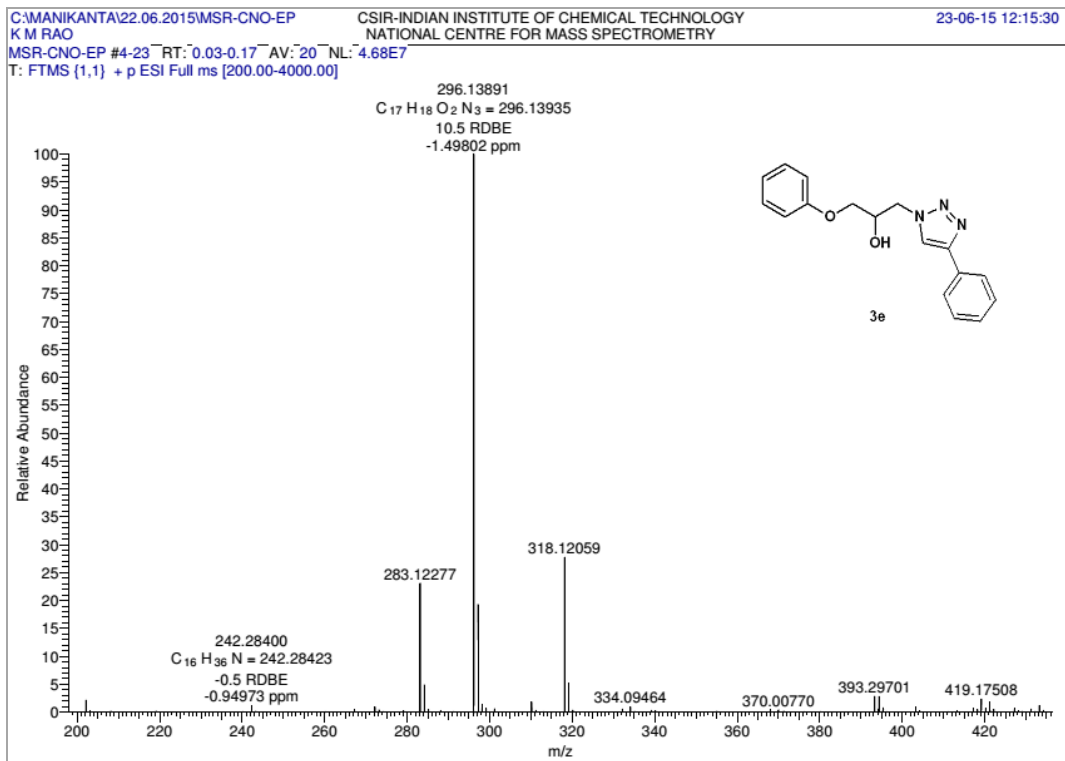


### <sup>13</sup>C NMR Spectrum of compound 3e

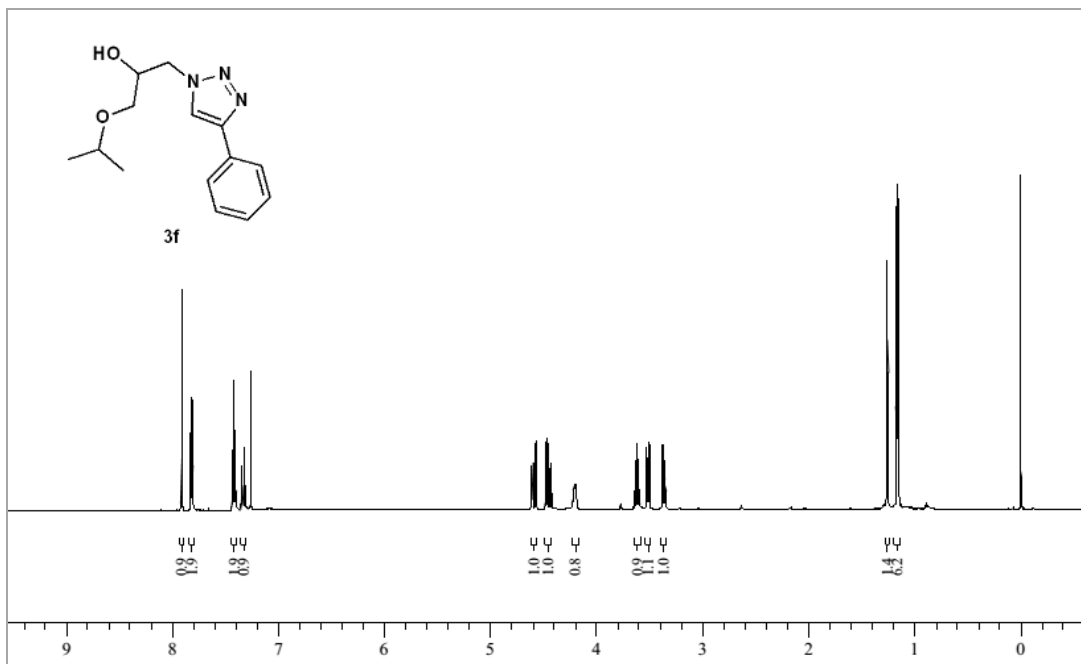




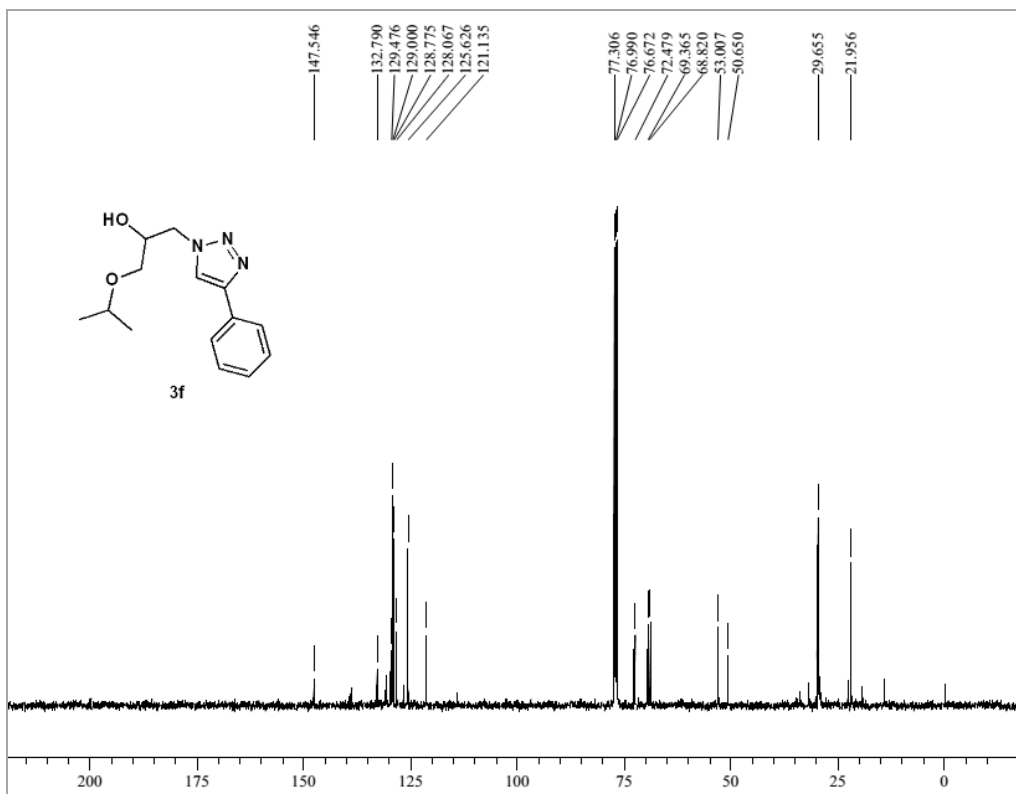
## HRMS Spectrum of compound 3e



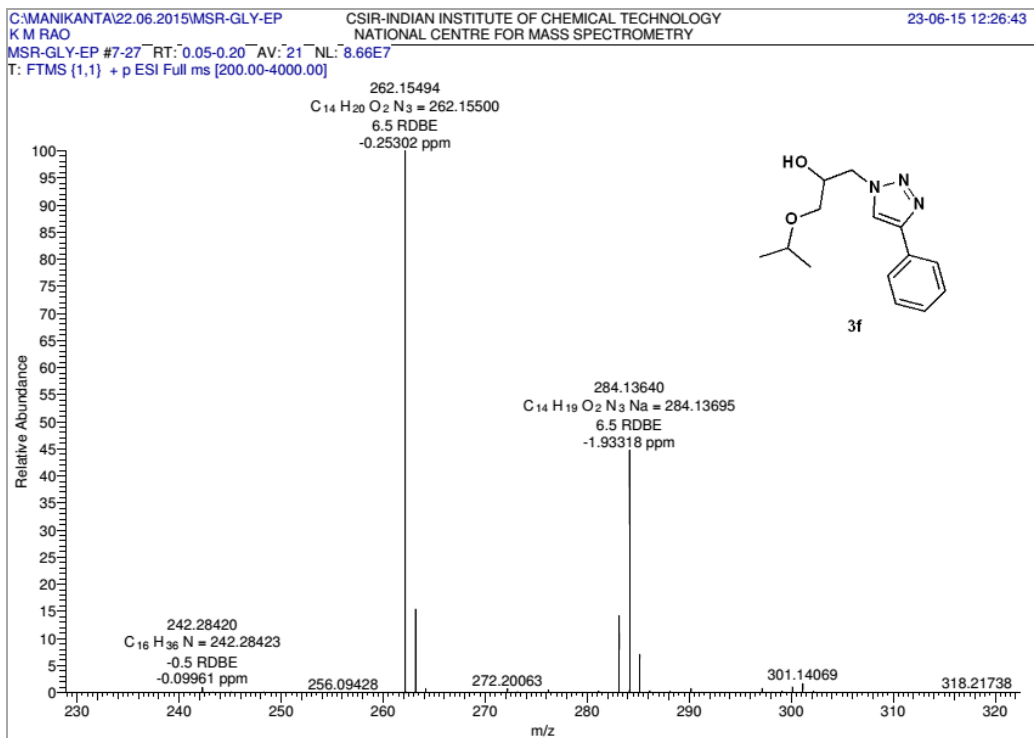
## <sup>1</sup>H NMR Spectrum of compound 3f



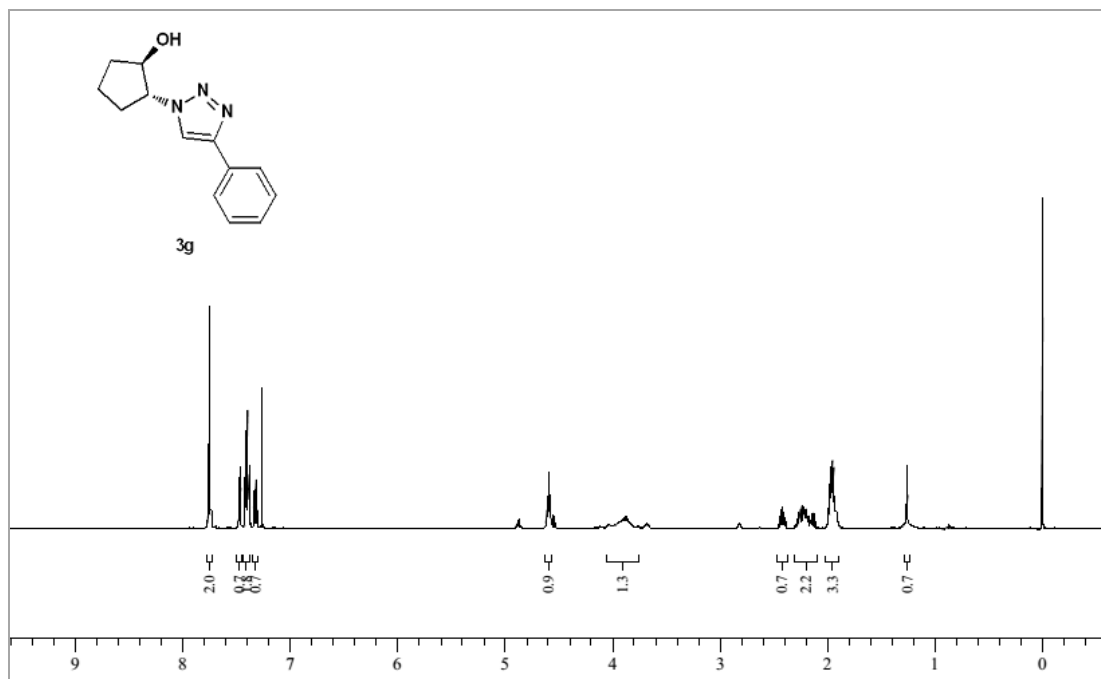
### <sup>13</sup>C NMR Spectrum of compound 3f



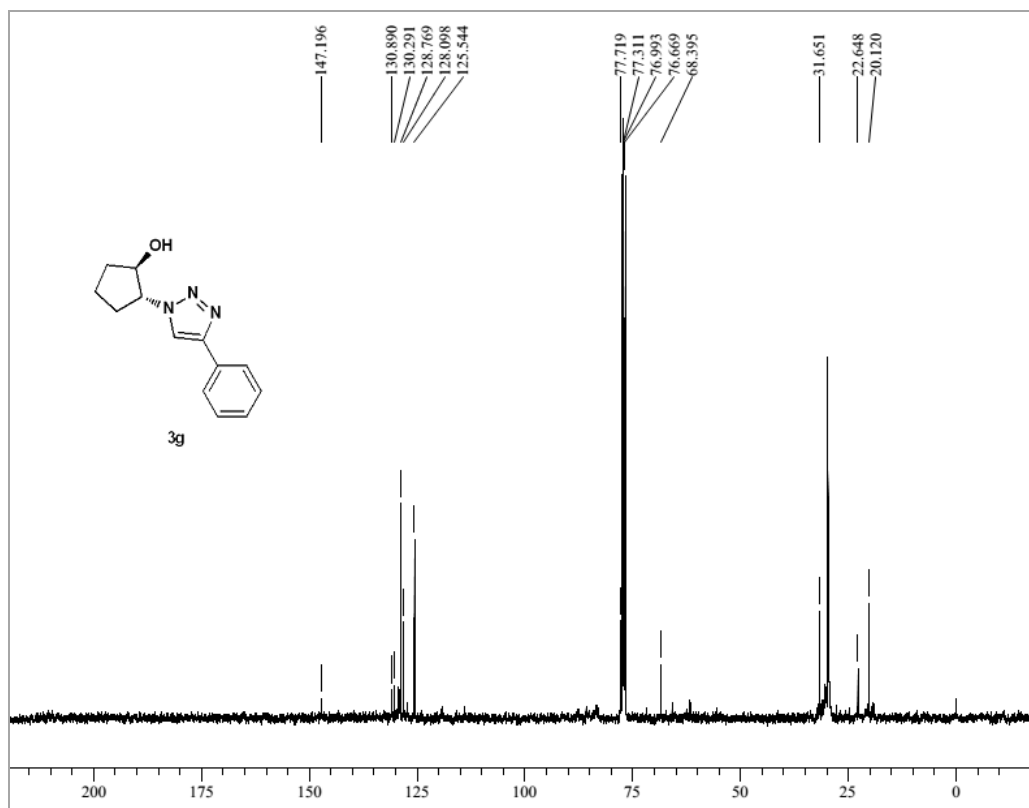
### HRMS Spectrum of compound 3f



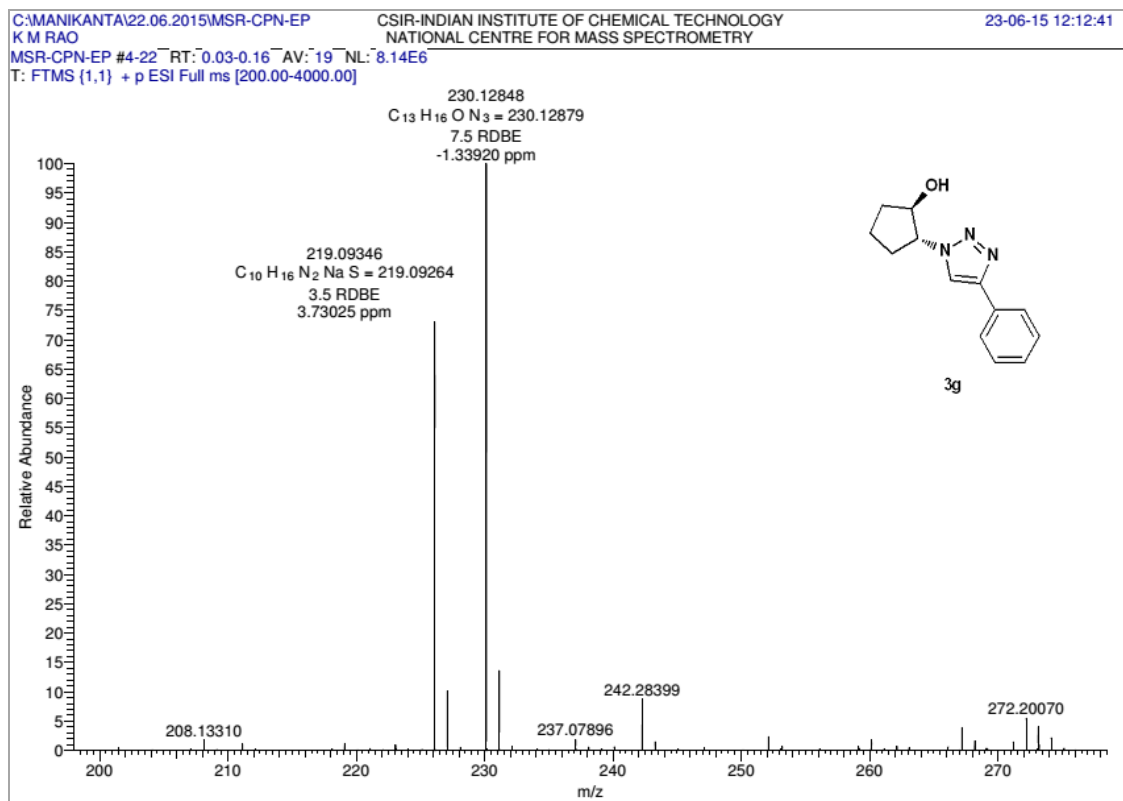
### <sup>1</sup>H NMR Spectrum of compound 3g



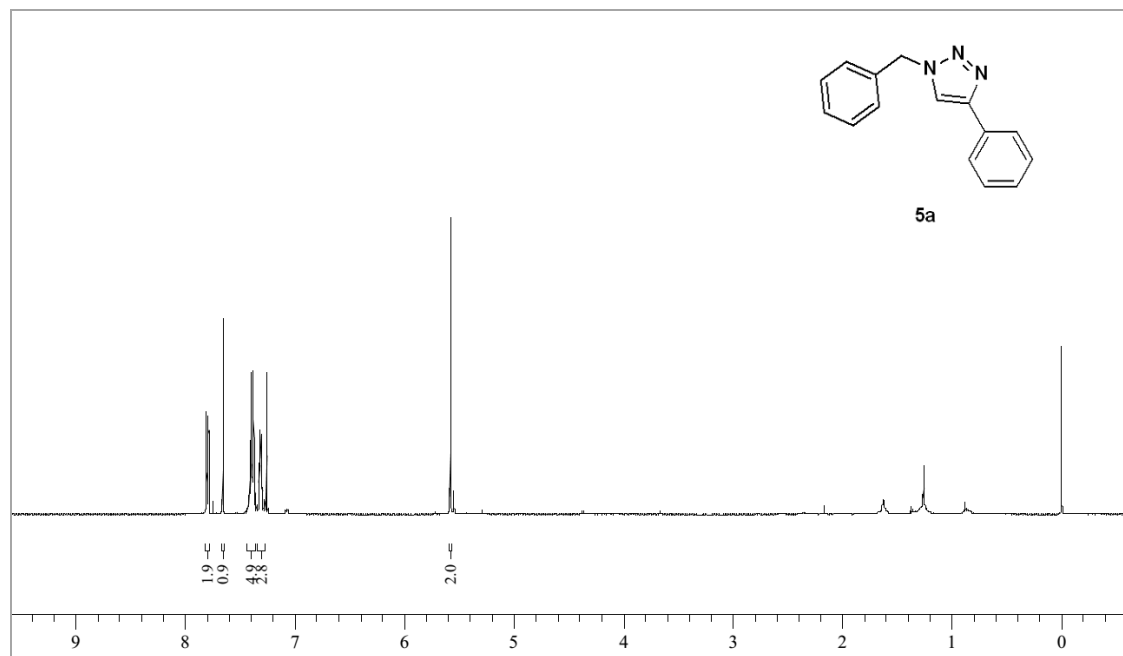
### <sup>13</sup>C NMR Spectrum of compound 3g



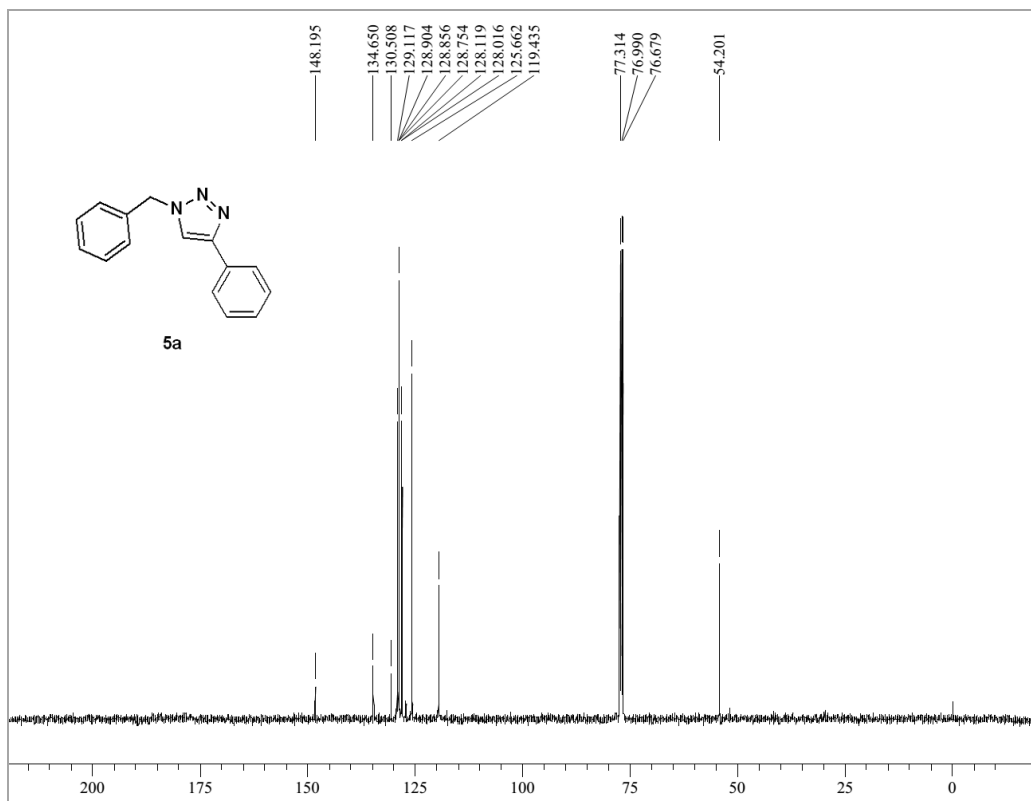
## HRMS Spectrum of compound 3g



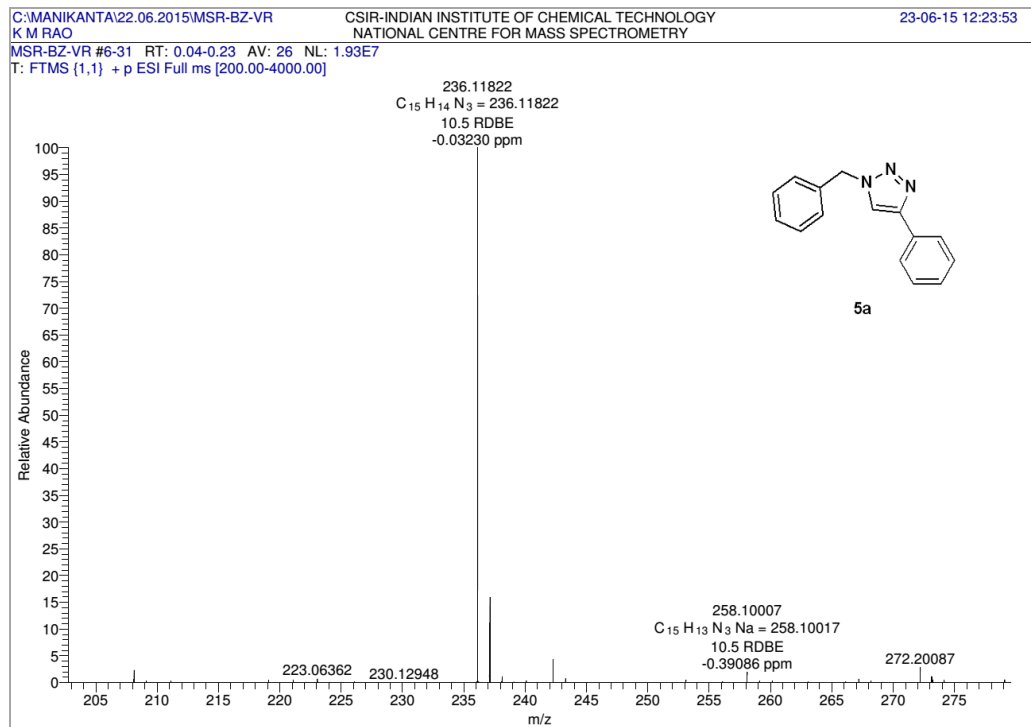
## <sup>1</sup>H NMR Spectrum of compound 5a



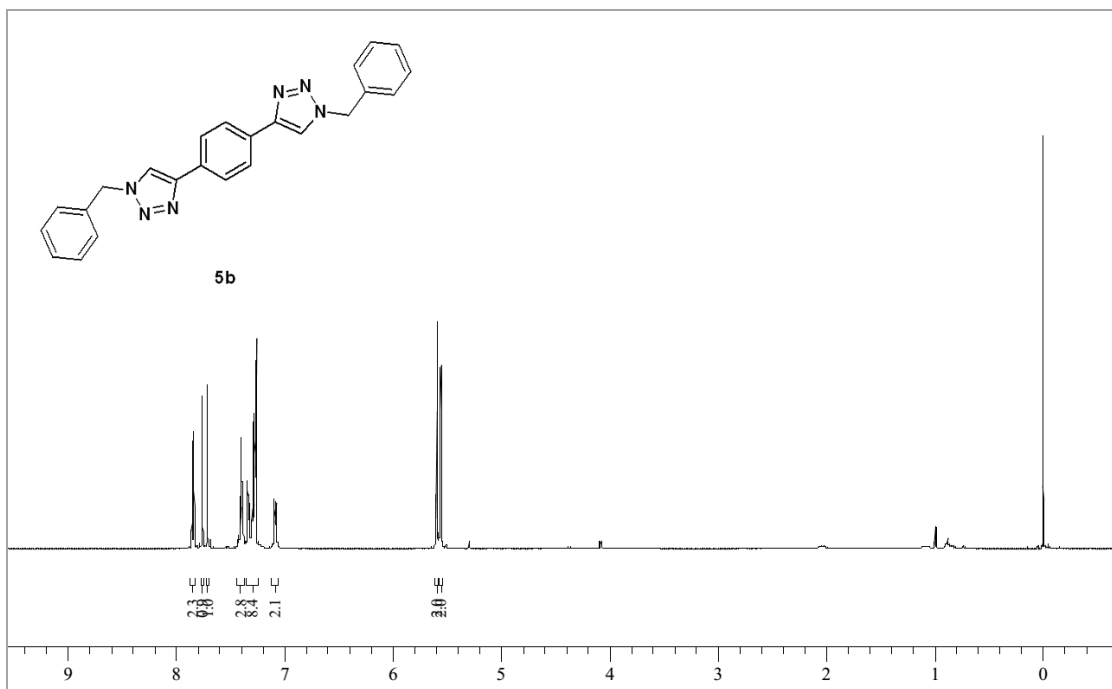
### <sup>13</sup>C NMR Spectrum of compound 5a



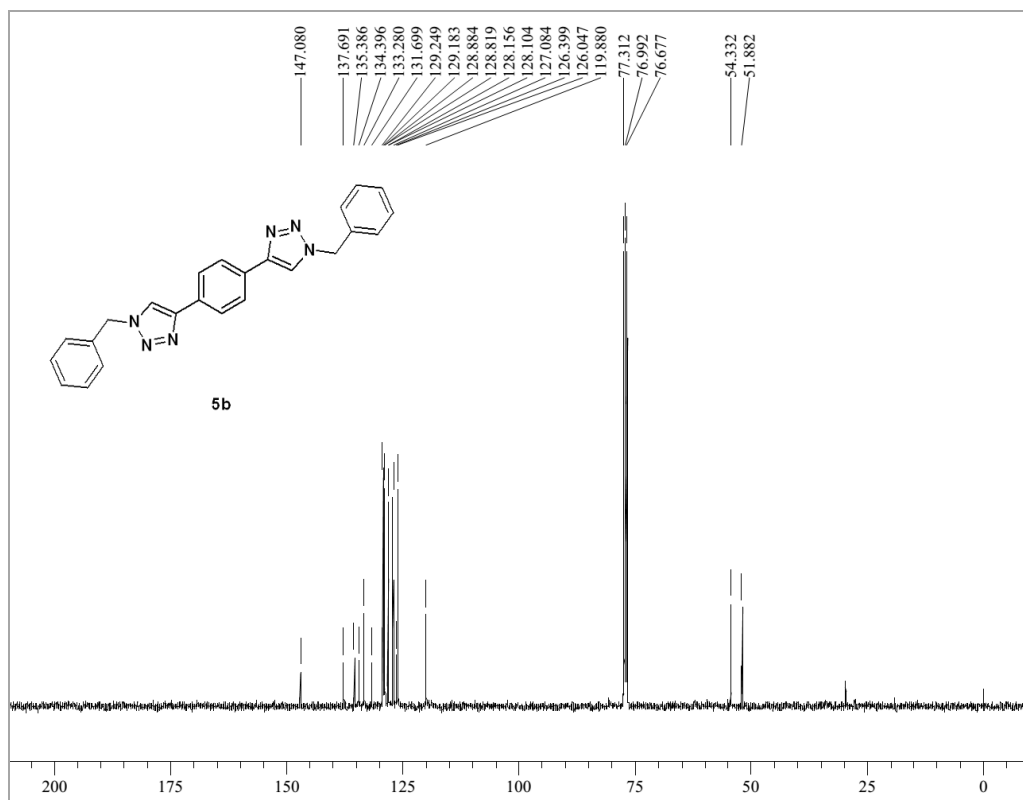
### HRMS Spectrum of compound 5a



### <sup>1</sup>H NMR Spectrum of compound 5b



### <sup>13</sup>C NMR Spectrum of compound 5b



# HRMS Spectrum of compound 5b

