

***Supplementary Information***

**Synthesis, antimicrobial activity and cytotoxicity of 2-substituted benzimidazole incorporated with thiazole**

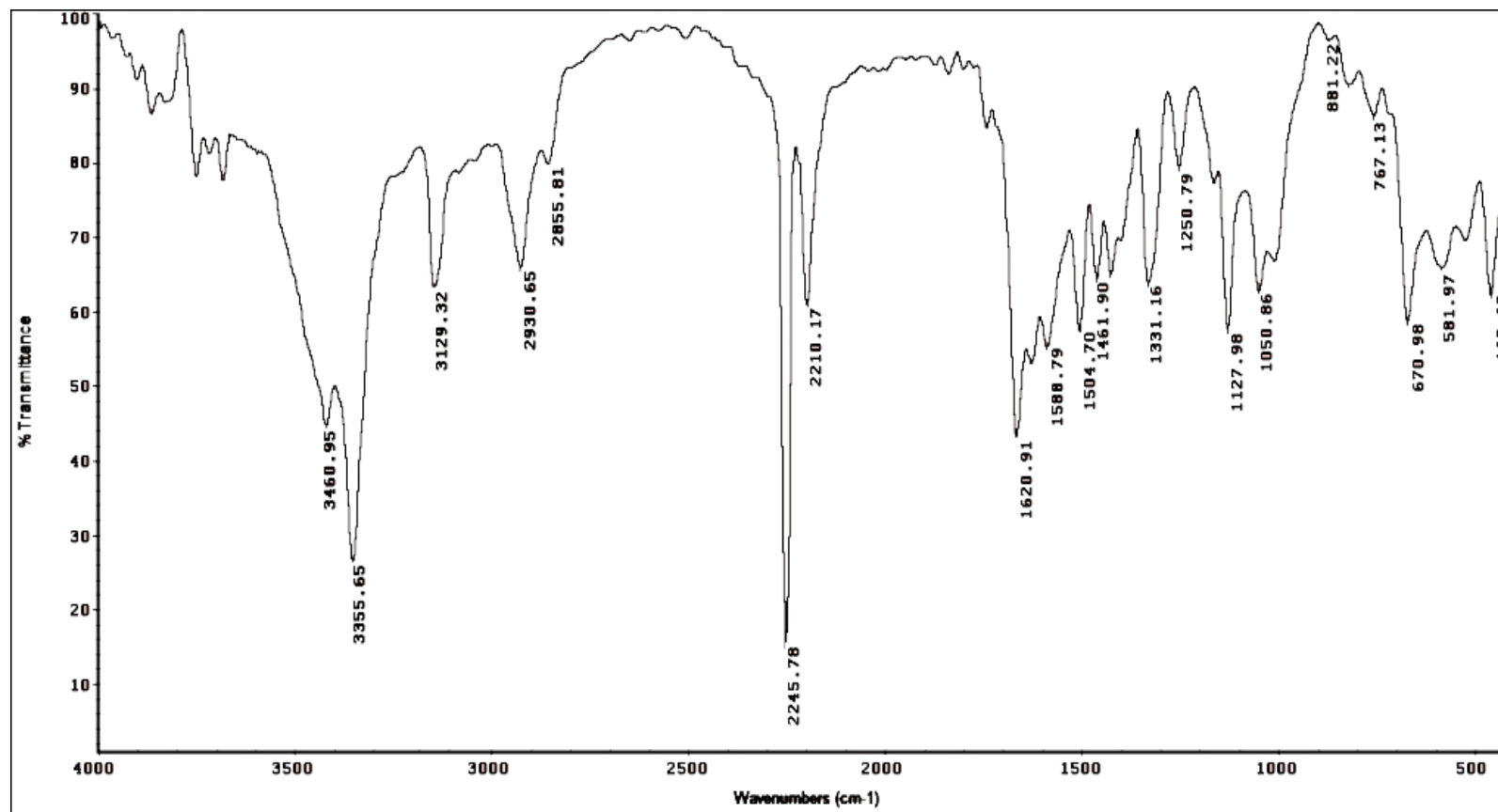
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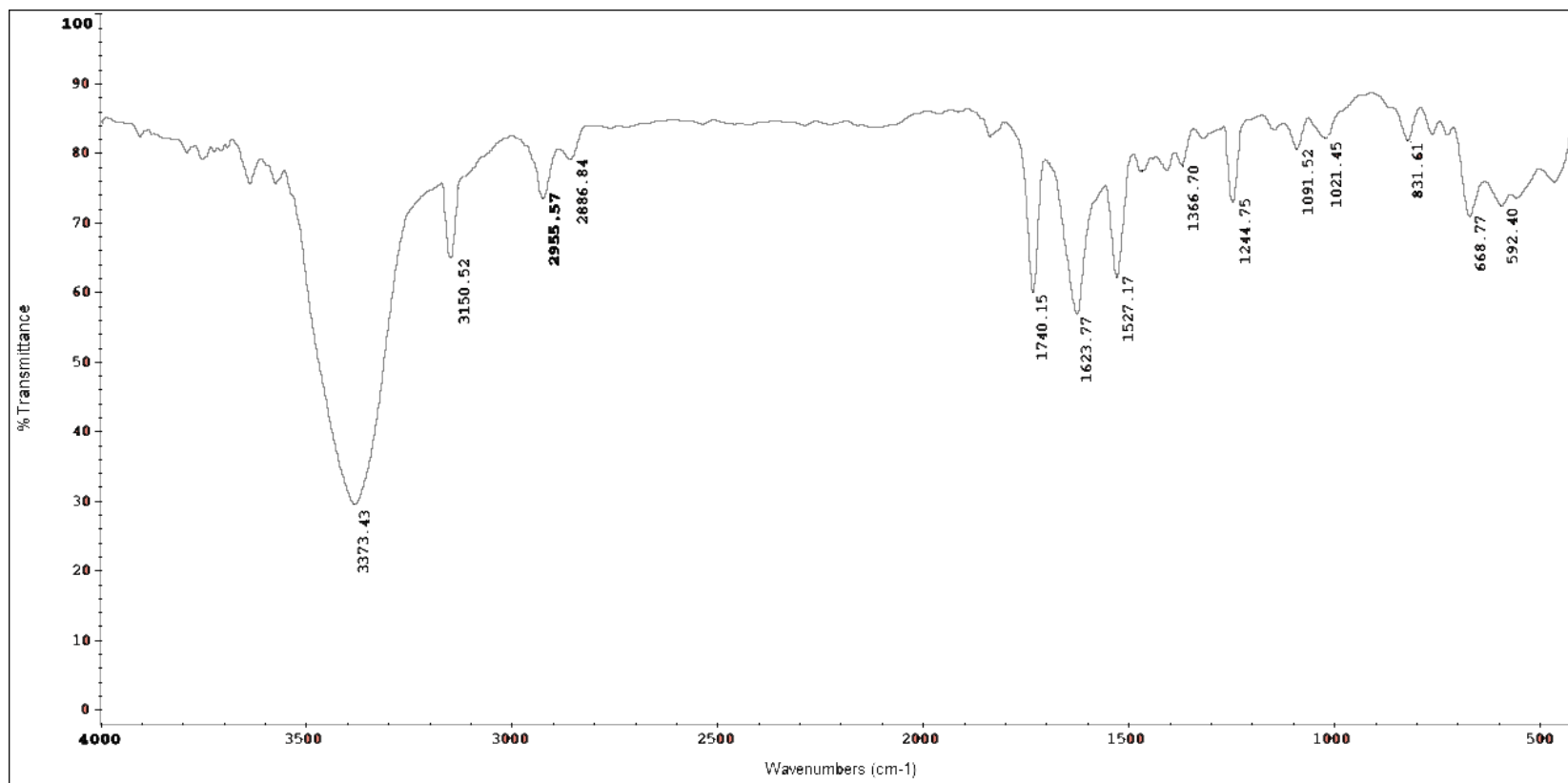
E-mail: jalpaharsora@gmail.com

*Received 21 March 2020; accepted (revised) 3 September 2021*

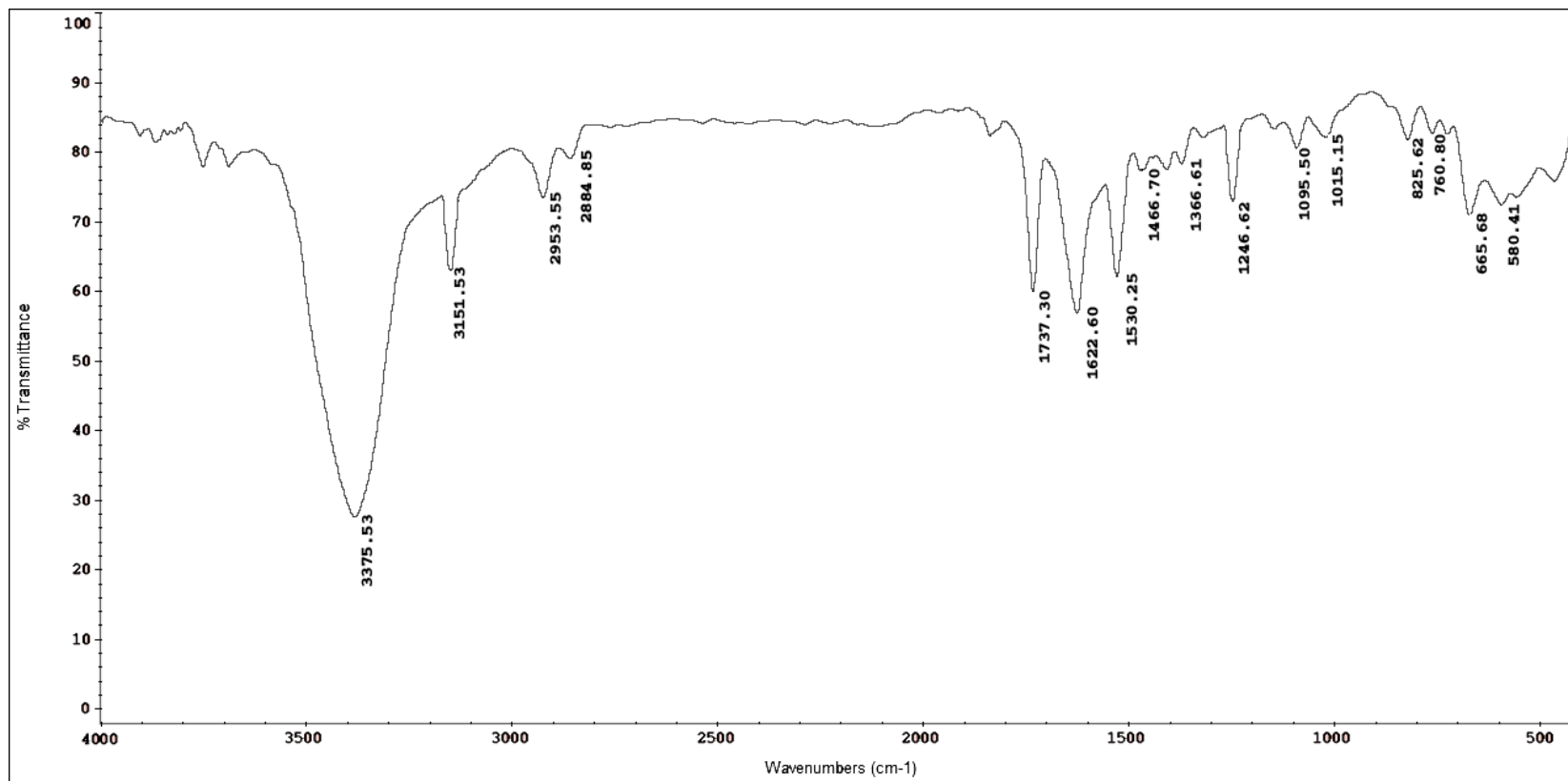
### IR of compound 2



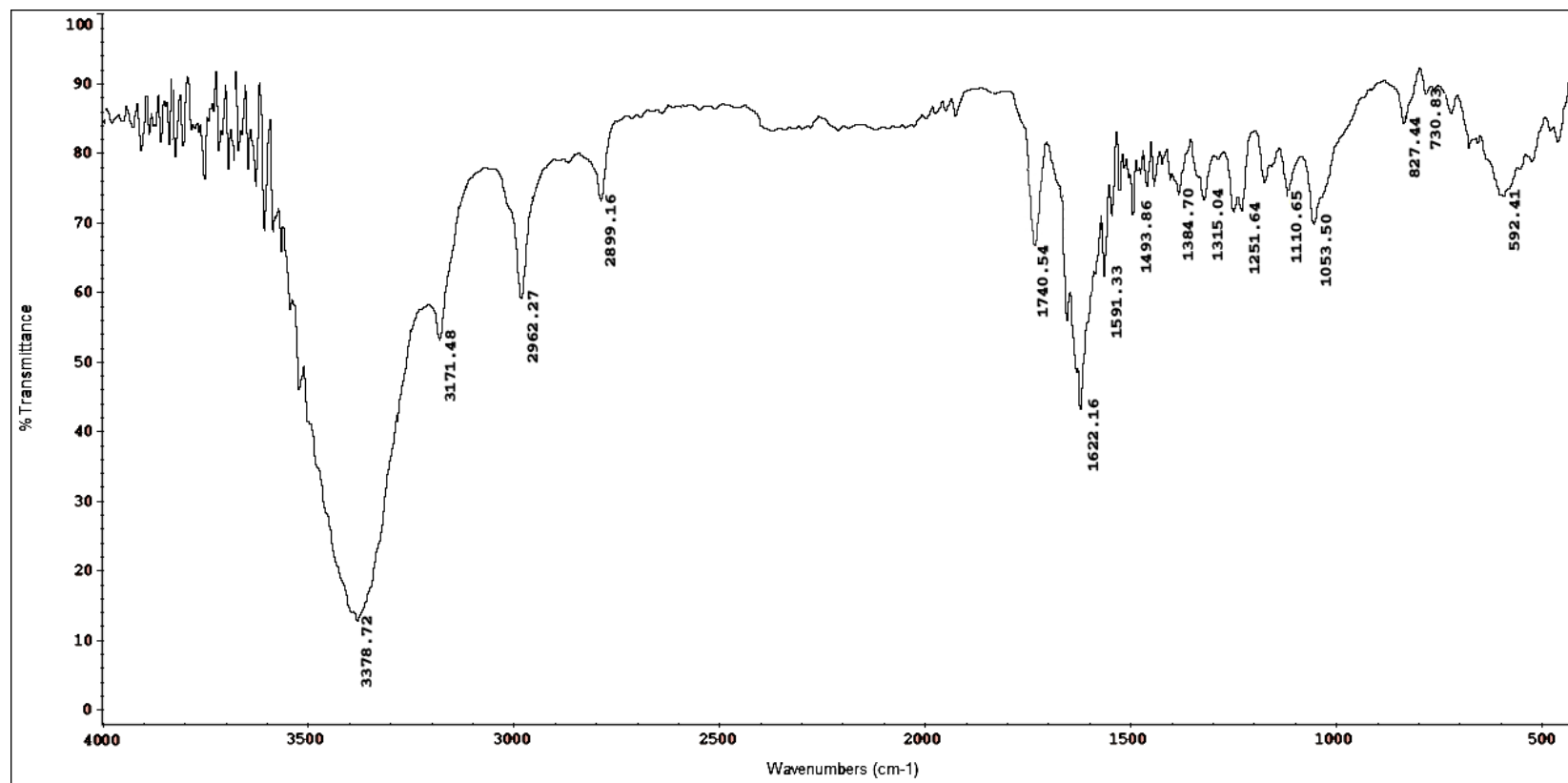
### IR of compound 3a



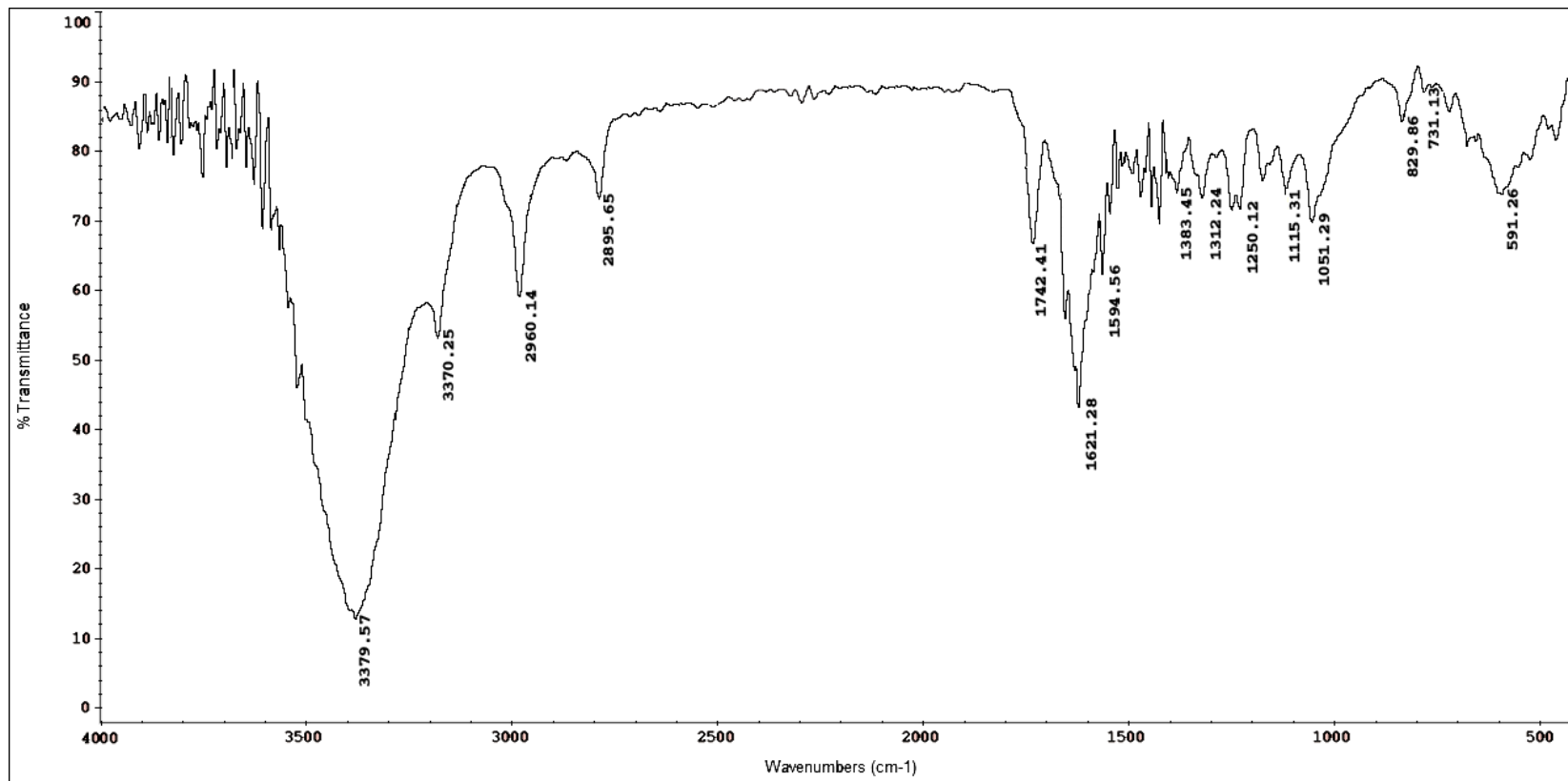
### IR of compound 3b



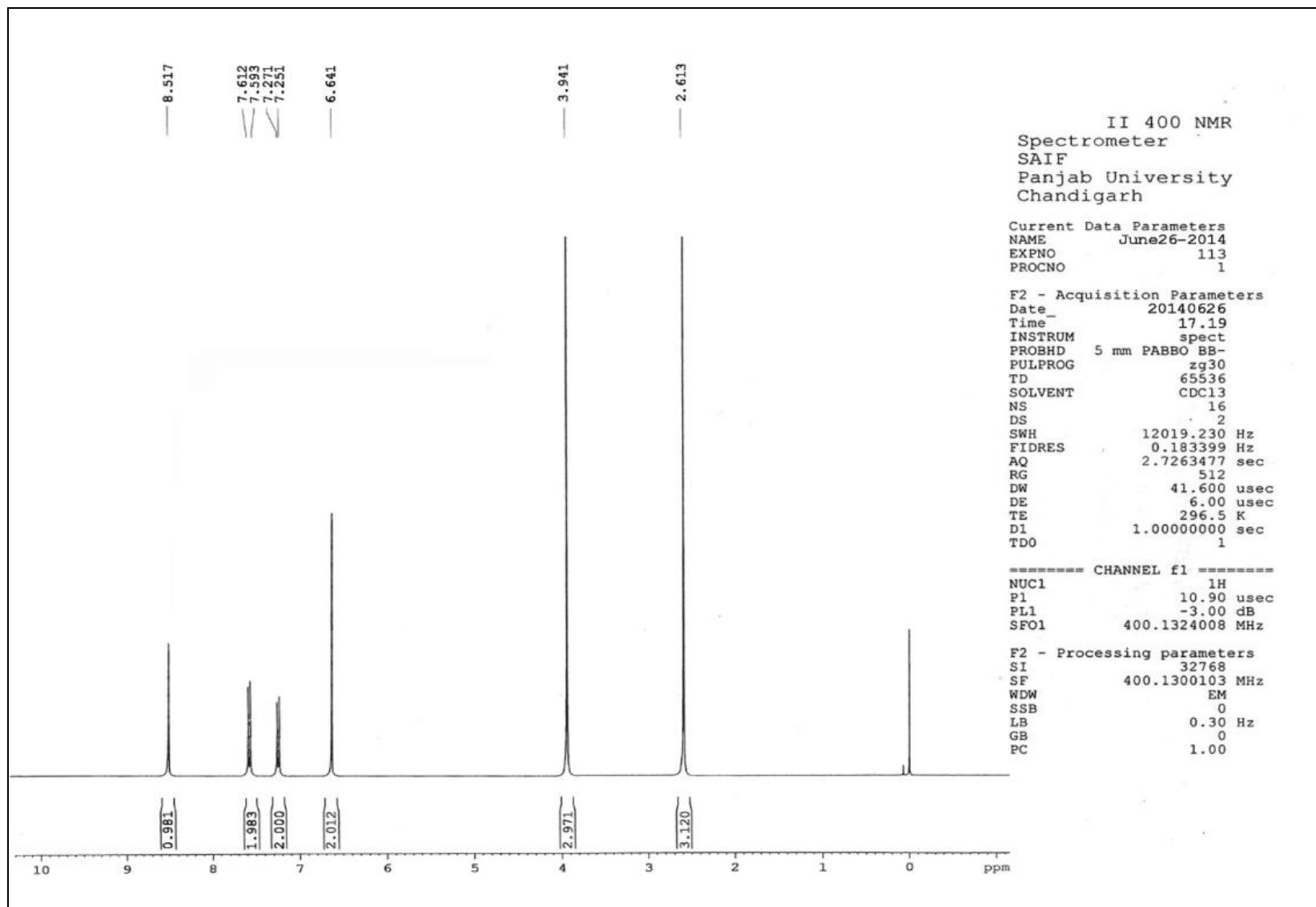
### IR of compound 4a



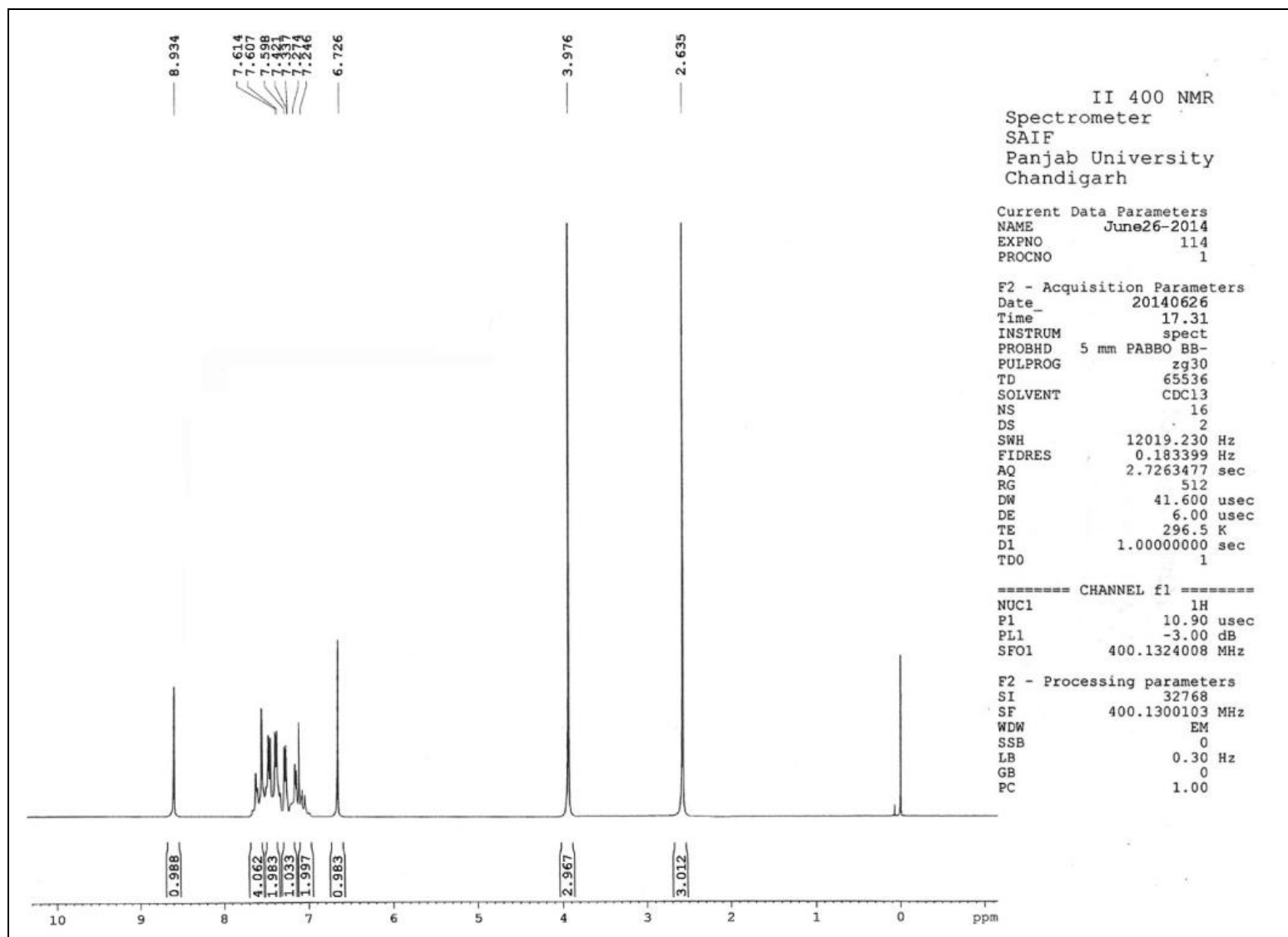
### IR of compound 4b



<sup>1</sup>H NMR of compound 2

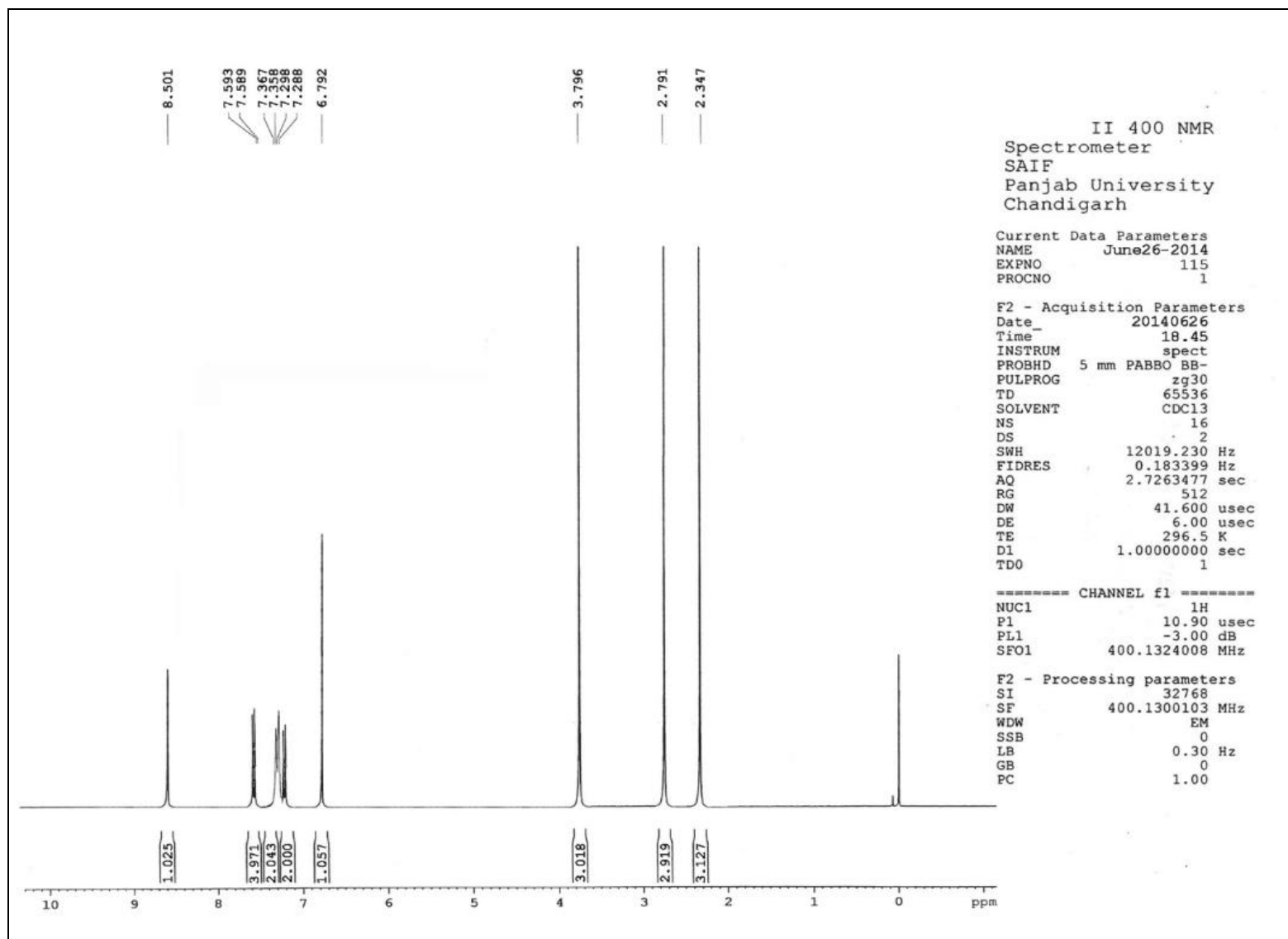


<sup>1</sup>H NMR of compound 3a

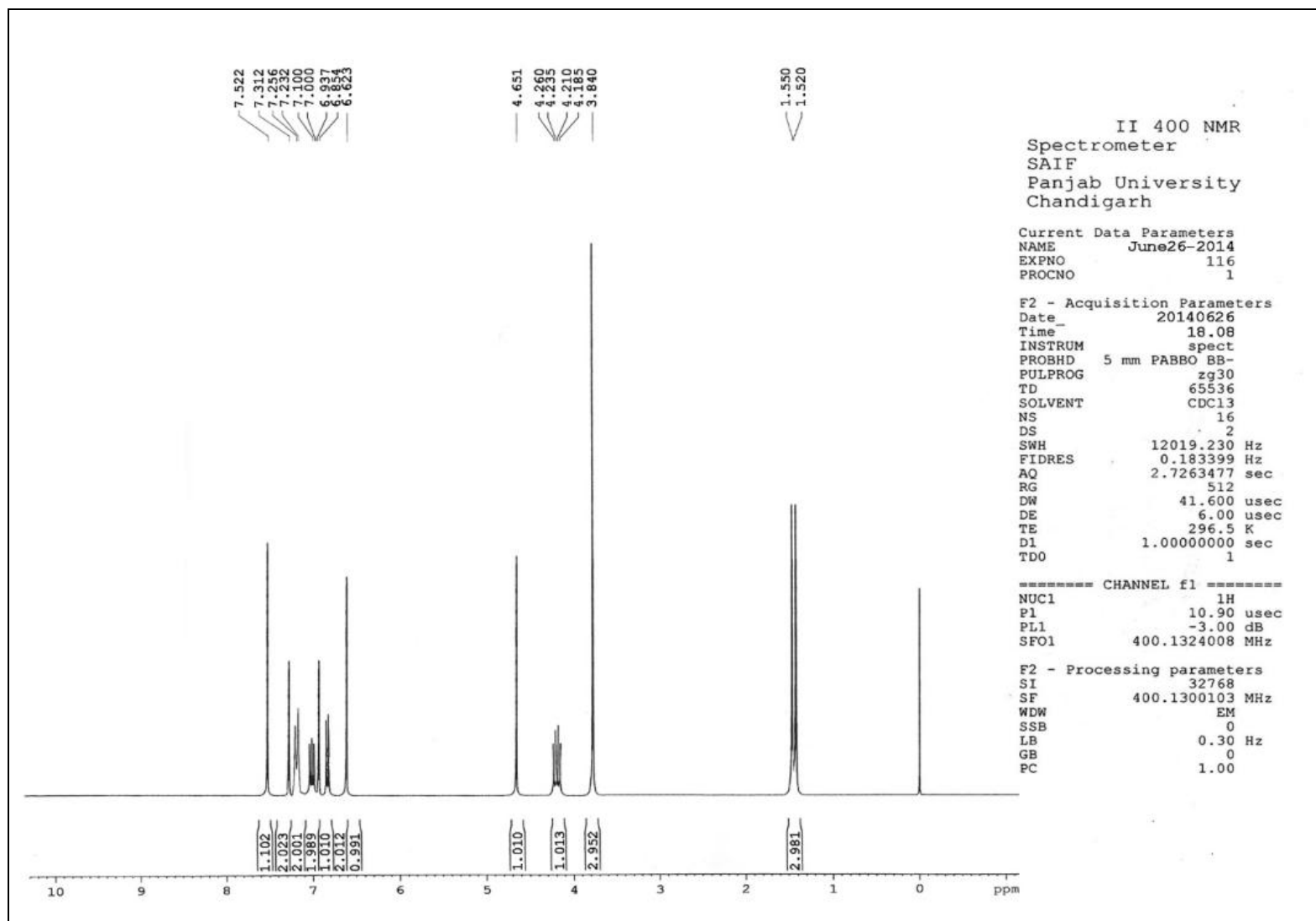




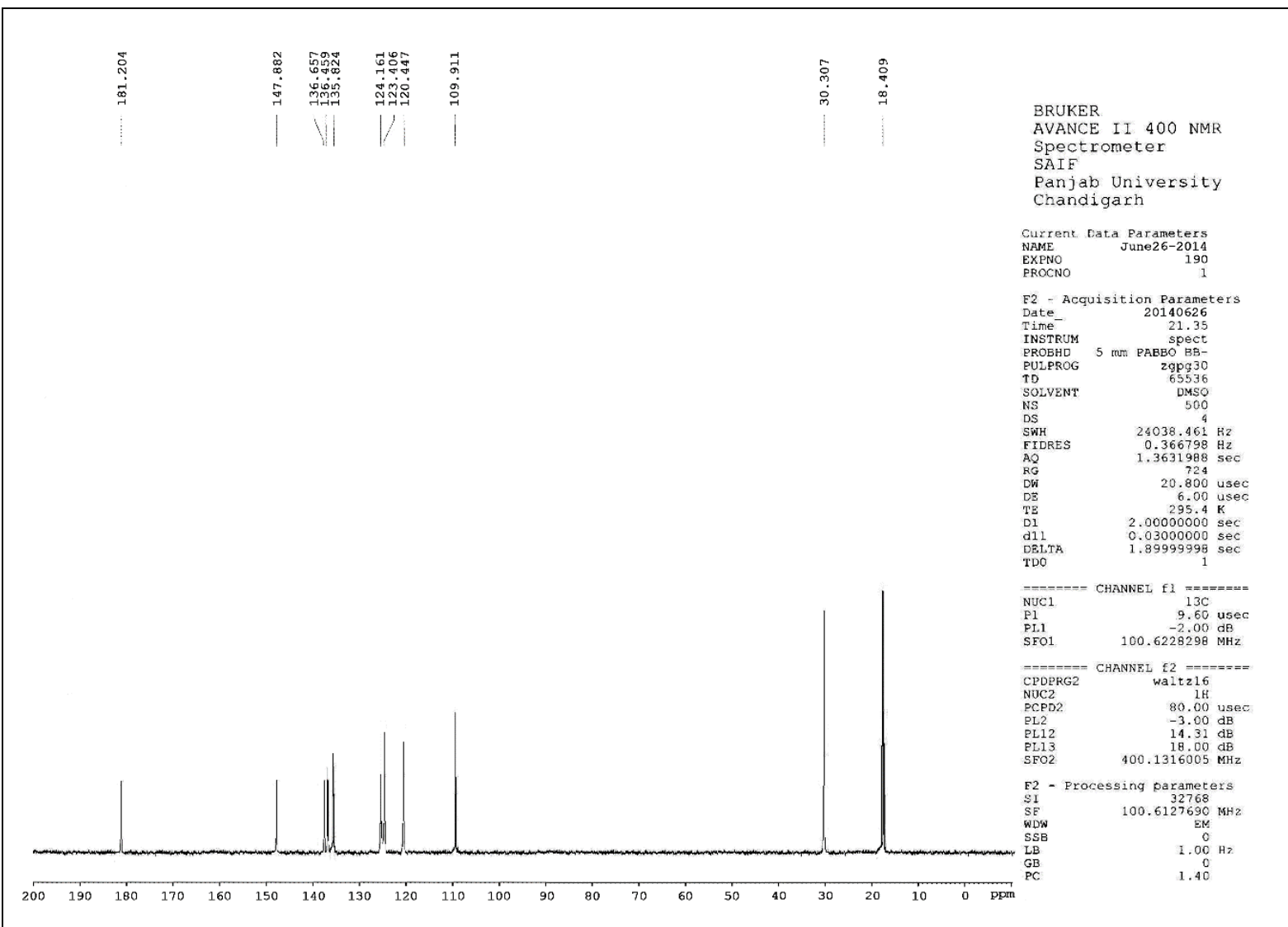
<sup>1</sup>H NMR of compound 3b



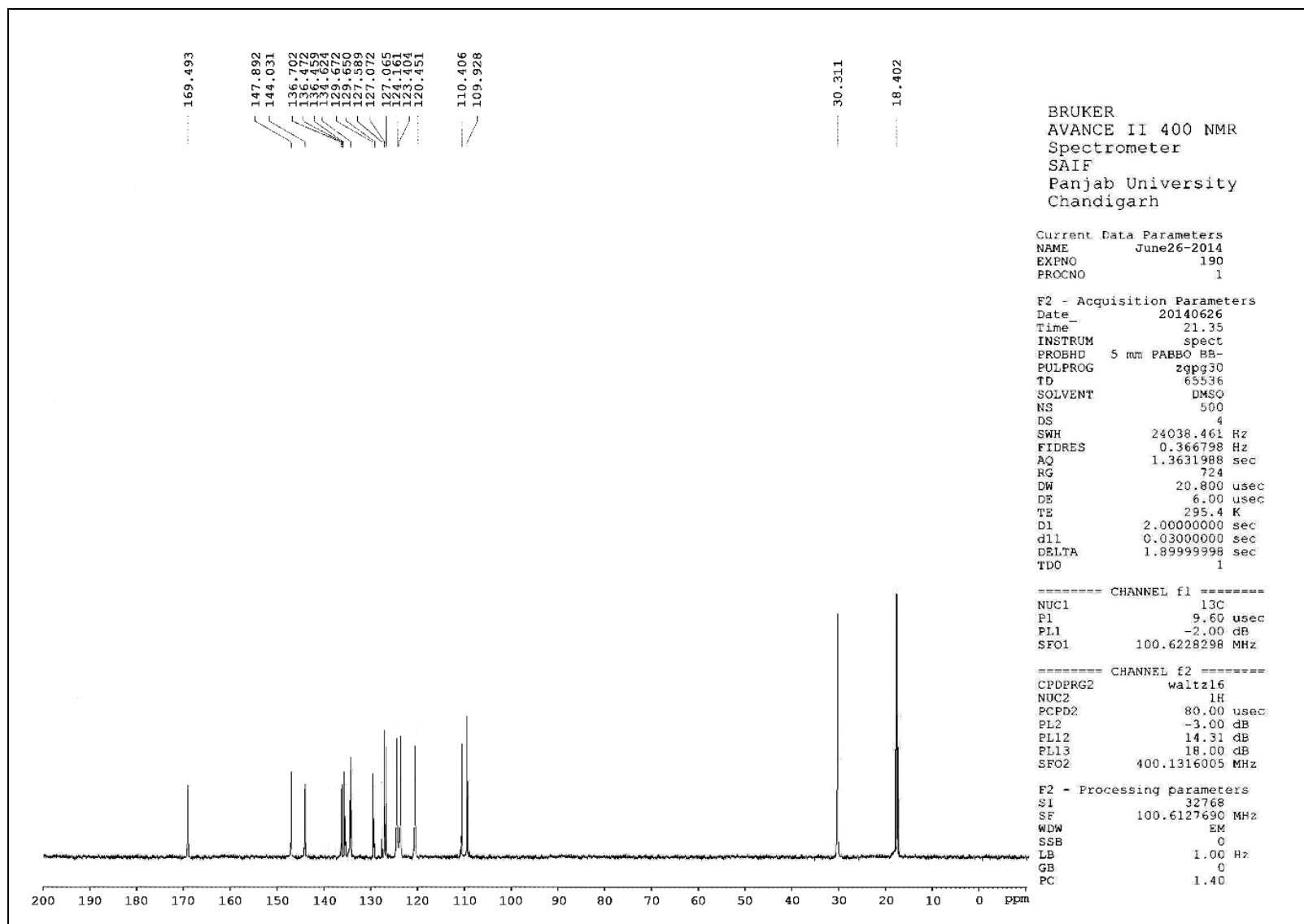
<sup>1</sup>H NMR of compound 4a



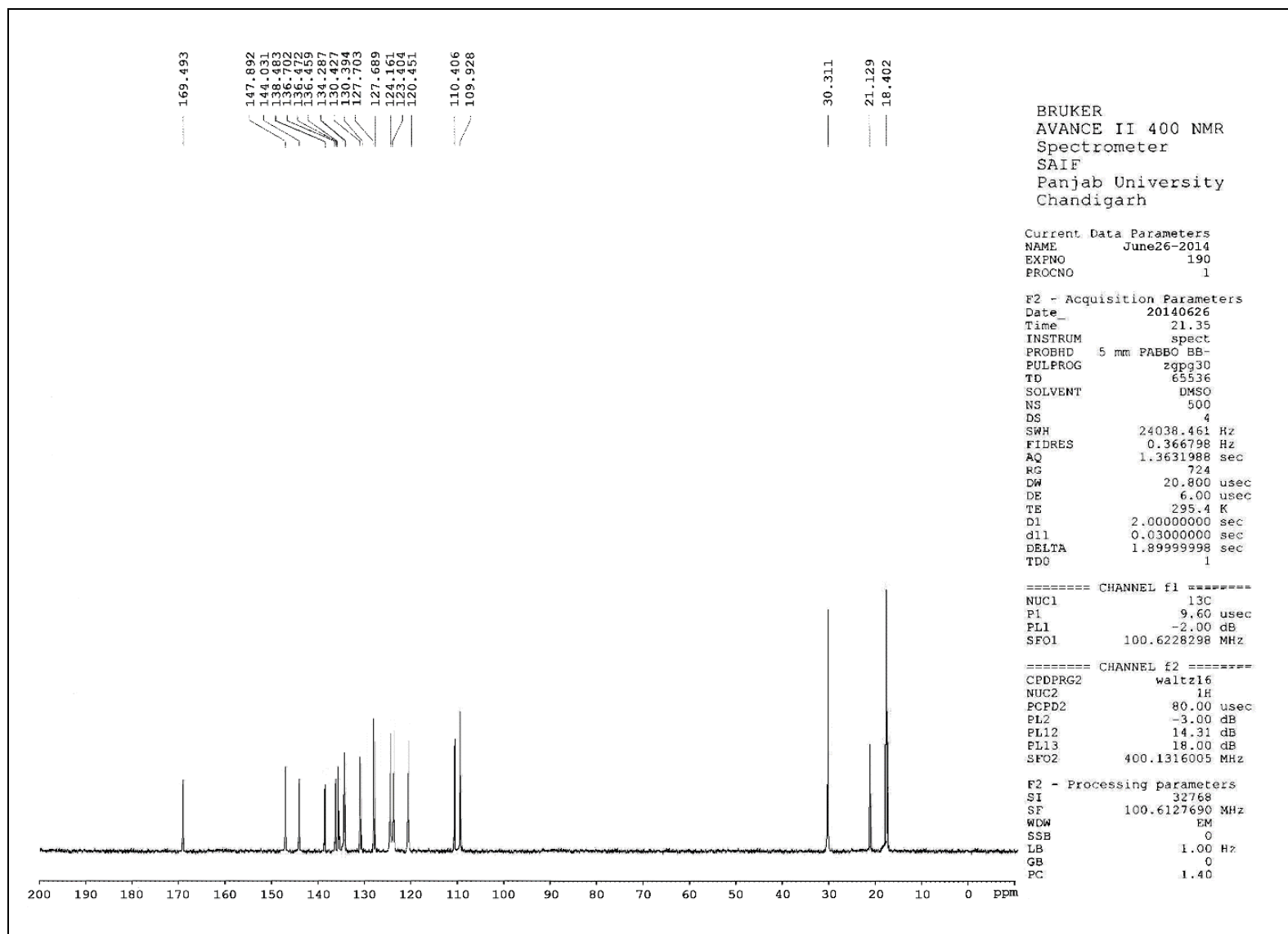
# <sup>13</sup>C NMR of compound 2



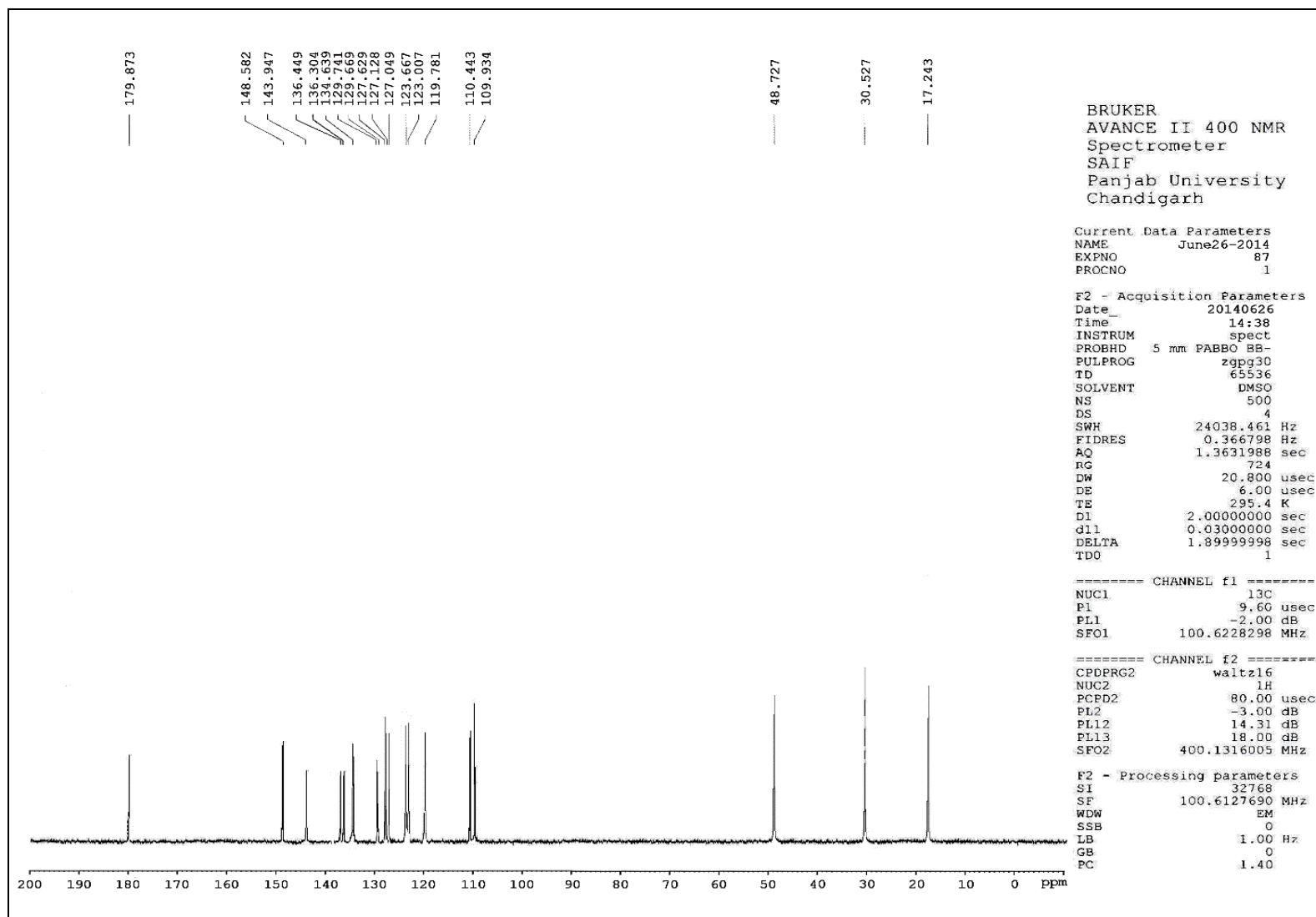
# <sup>13</sup>C NMR of compound 3a



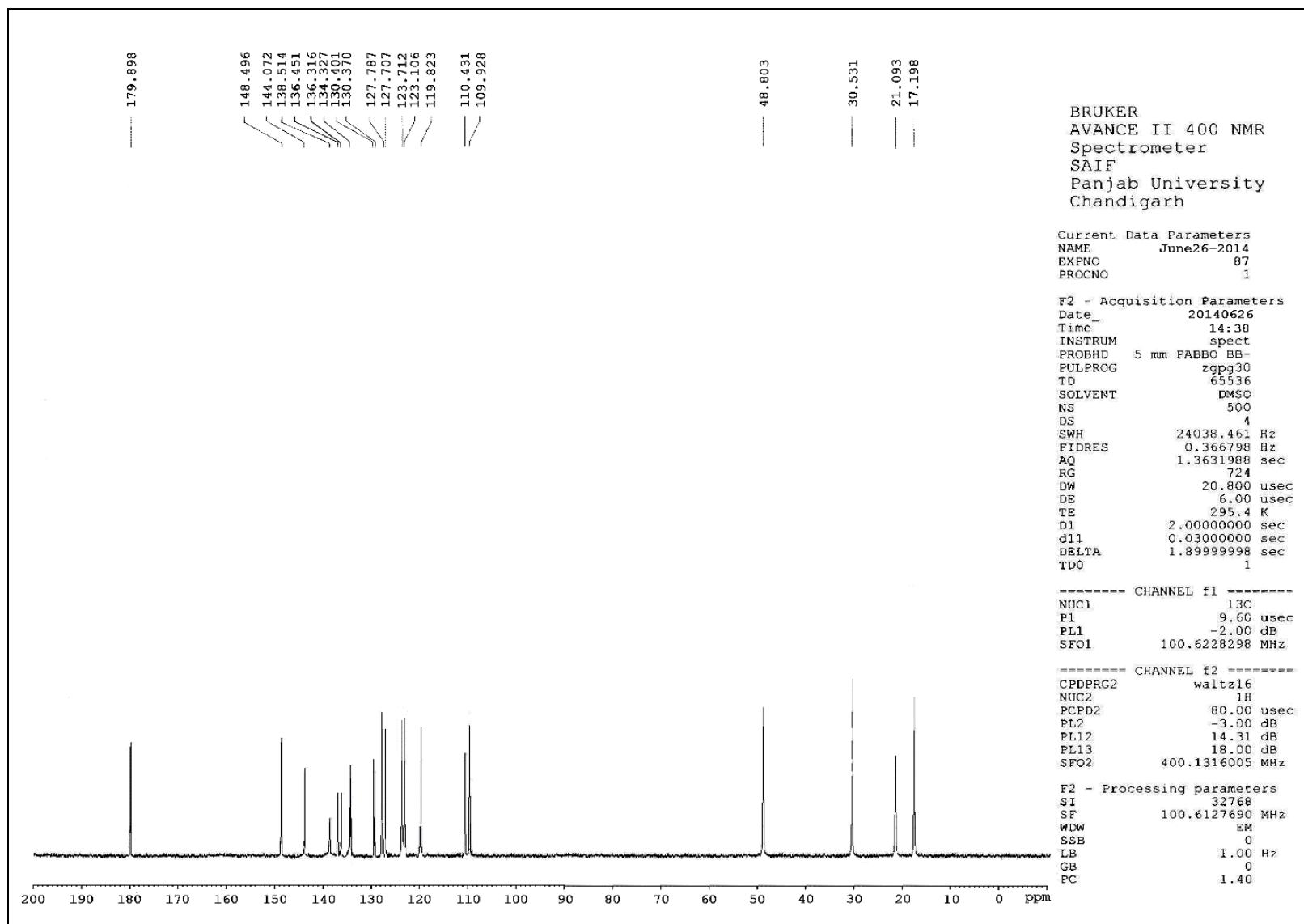
# <sup>13</sup>C NMR of compound 3b



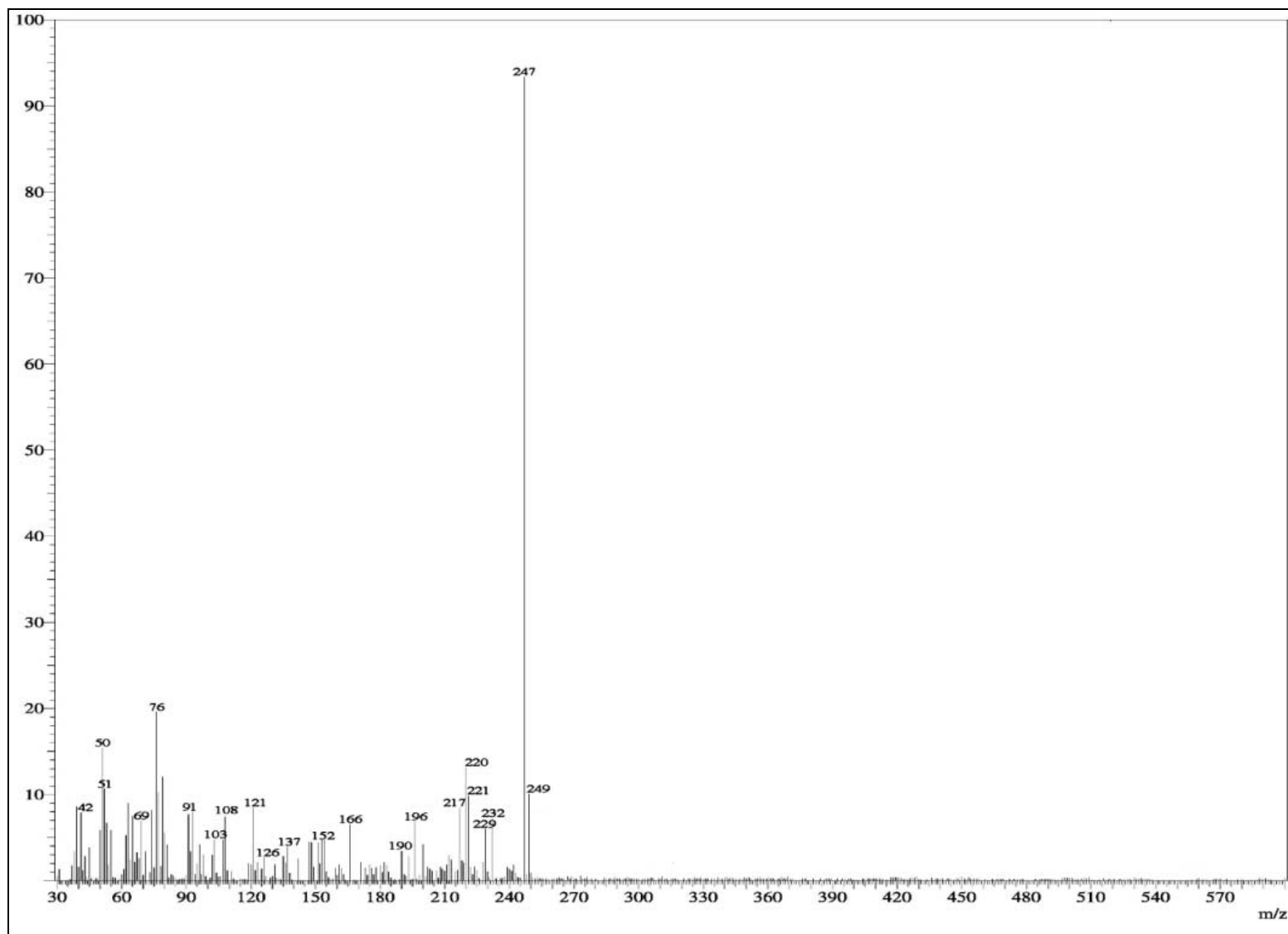
<sup>13</sup>C NMR of compound 4a



<sup>13</sup>C NMR of compound 4b

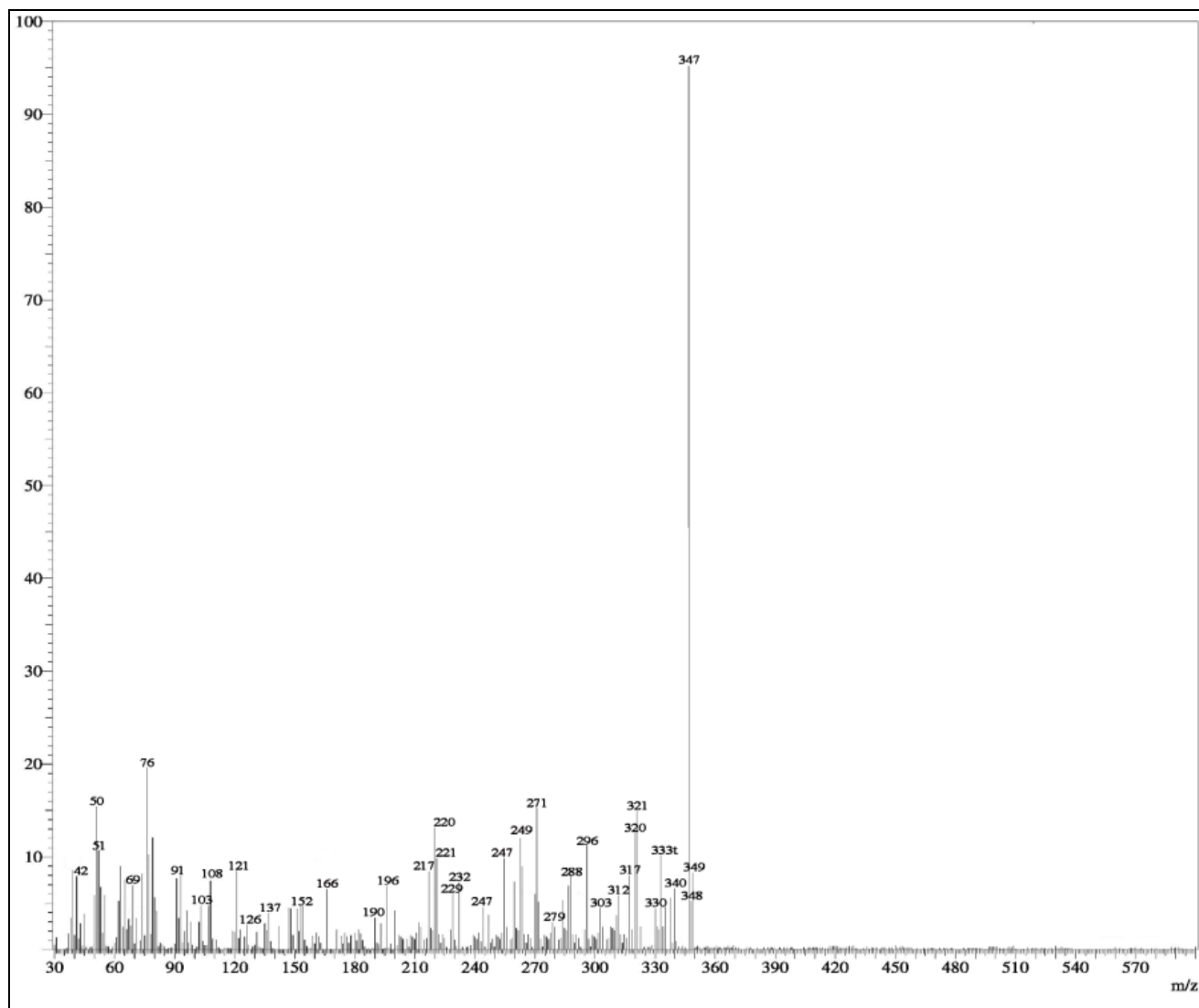


### Mass of compound 2





### Mass of compound 3a



### Mass of compound 4a

