

Electronic Supplementary Material (ESI)

A two-step synthesis of unprotected 3-aminoindoles via post functionalization with nitrostyrene

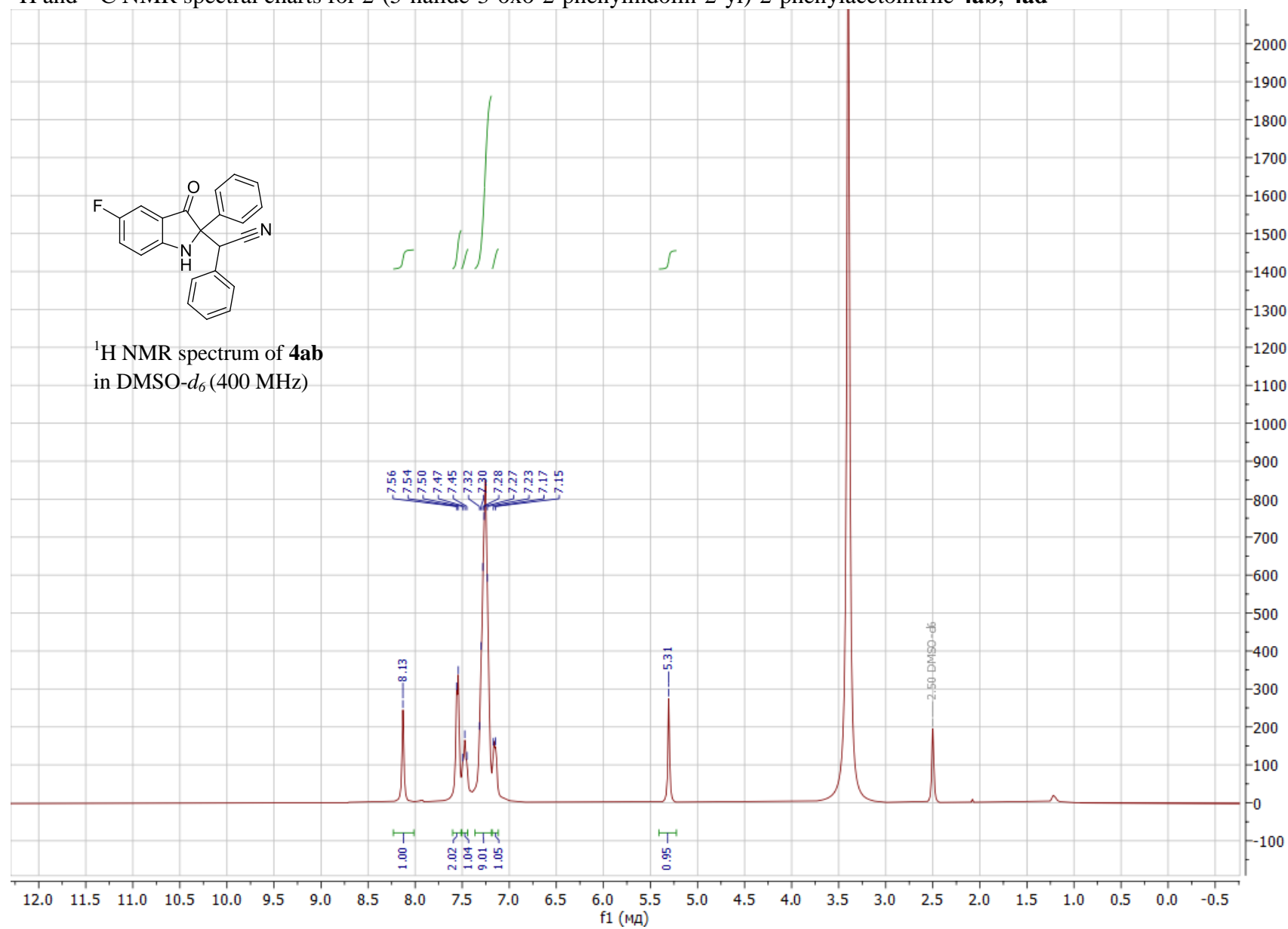
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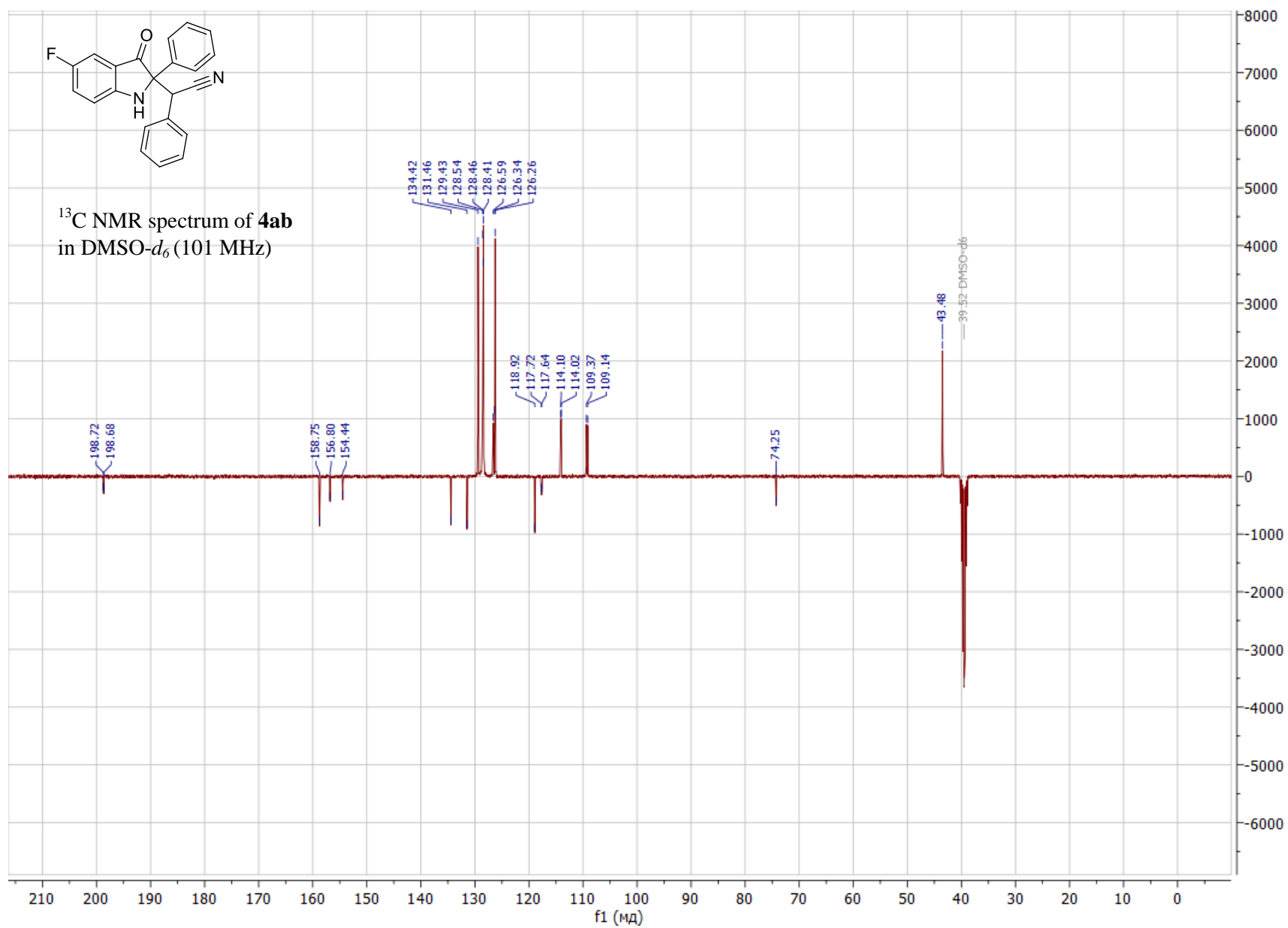
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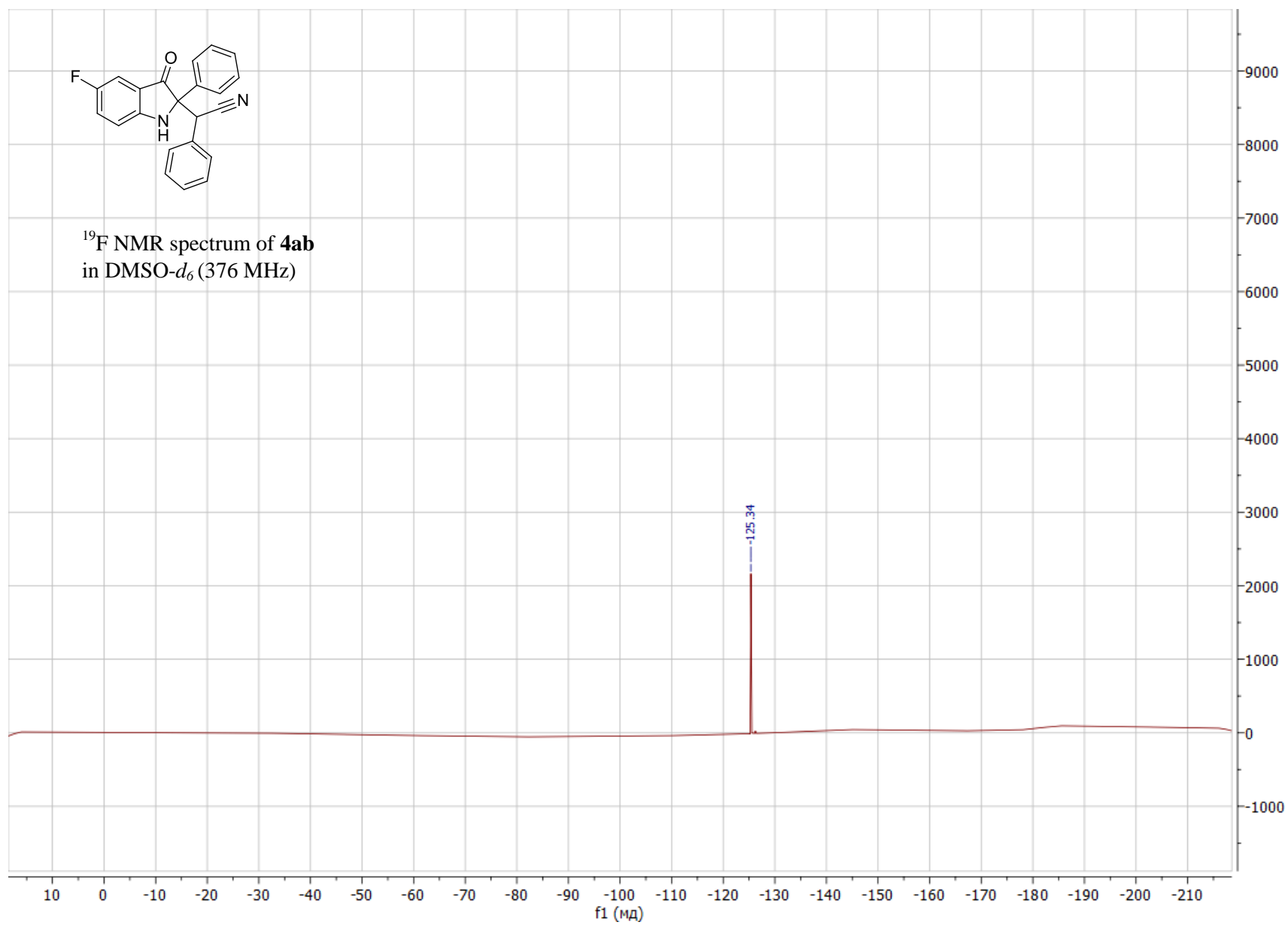
Supporting Information

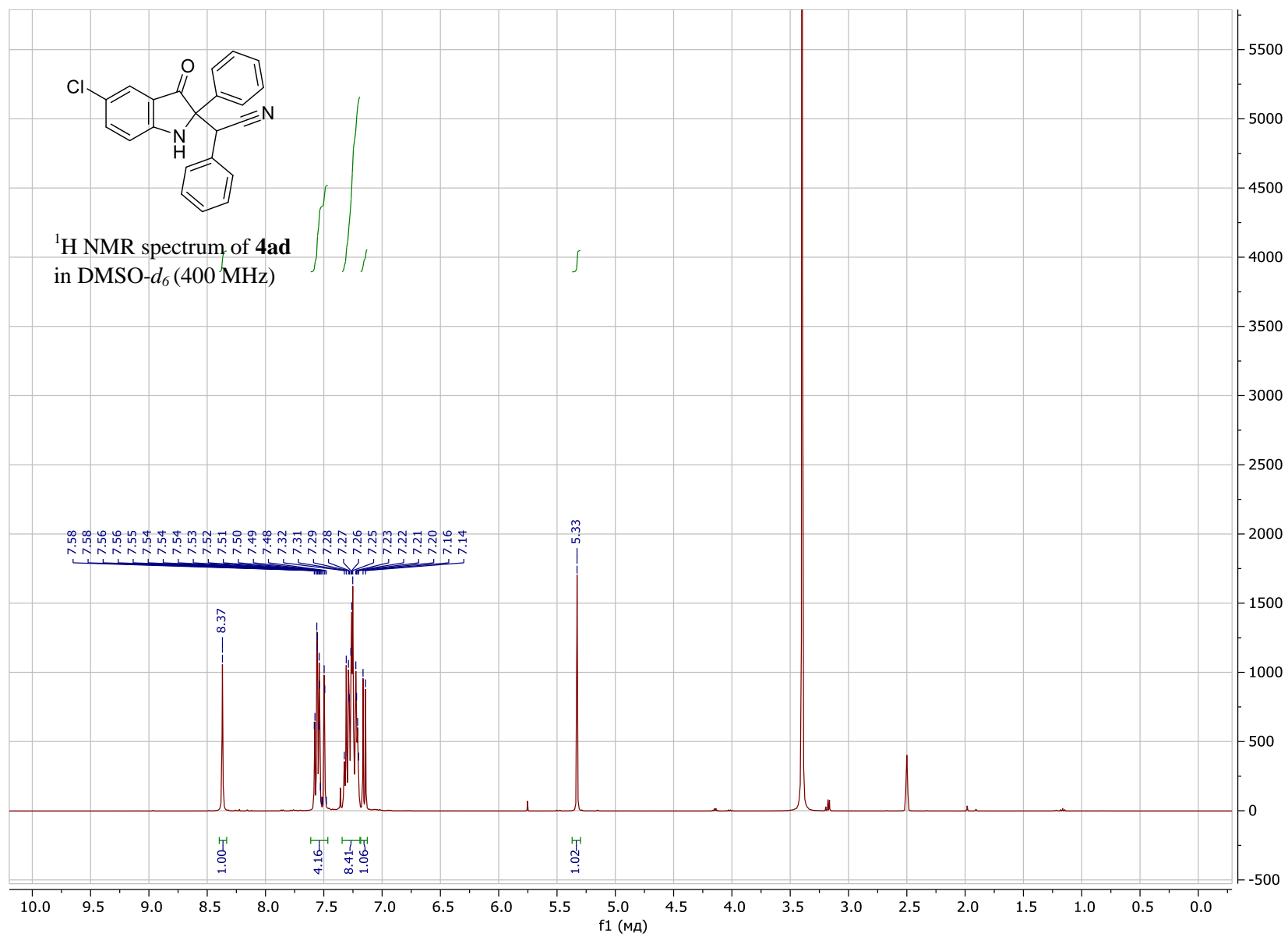
NMR Spectral Charts.....	S2
¹ H and ¹³ C NMR spectral charts for indolinones 4ab , 4ad	S2
¹ H and ¹³ C NMR spectral charts for 3-aminoindole 5aa-ai , 19 , <i>N</i> -Ac 5aa and <i>N</i> -Ac 5ai	S7
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HRMS spectral chart for 4ab , 4ad , 5aa-ai , 19 , <i>N</i> -Ac 5aa and <i>N</i> -Ac 5ai	S36

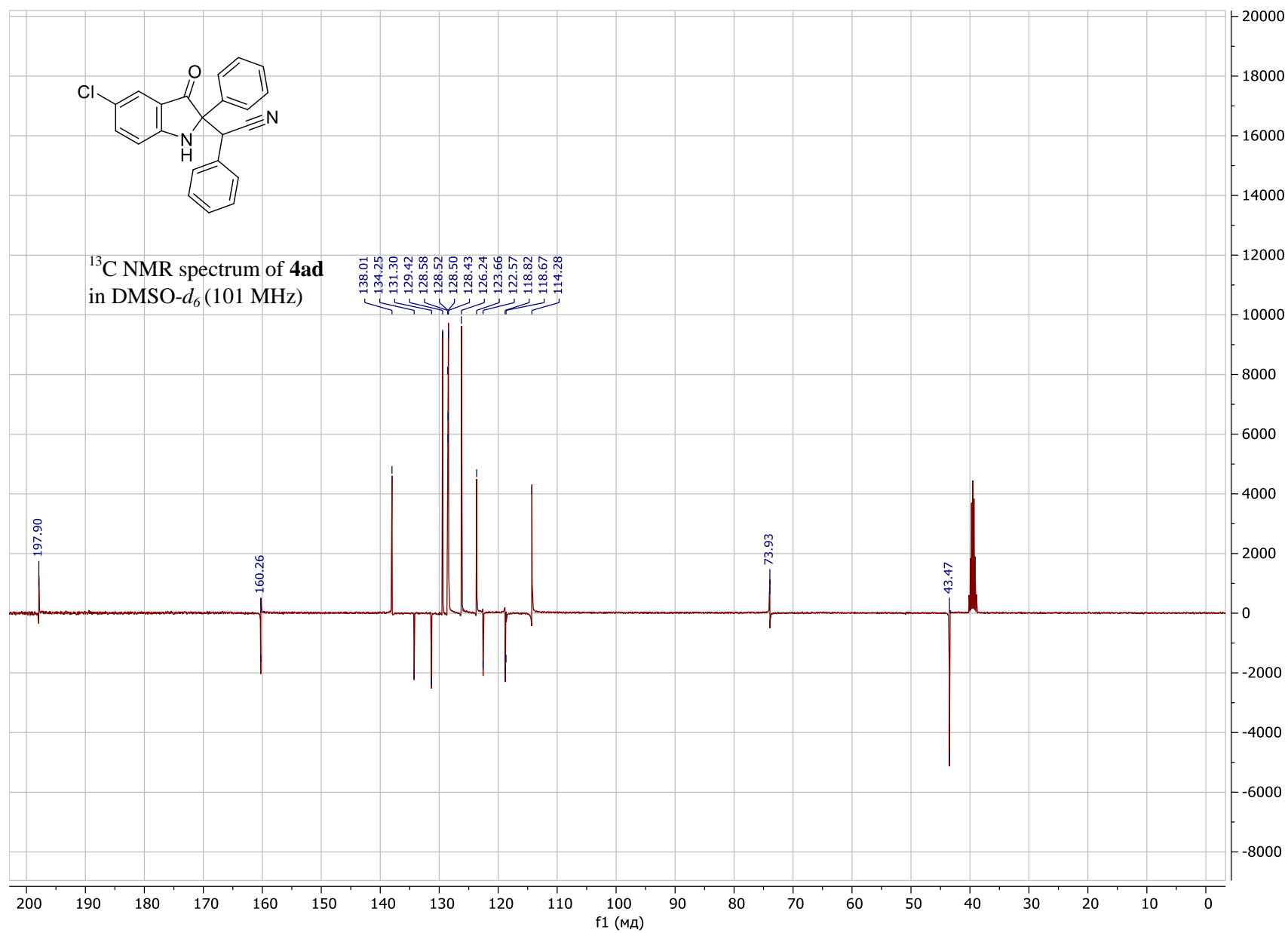
^1H and ^{13}C NMR spectral charts for 2-(5-halide-3-oxo-2-phenylindolin-2-yl)-2-phenylacetonitrile **4ab**, **4ad**



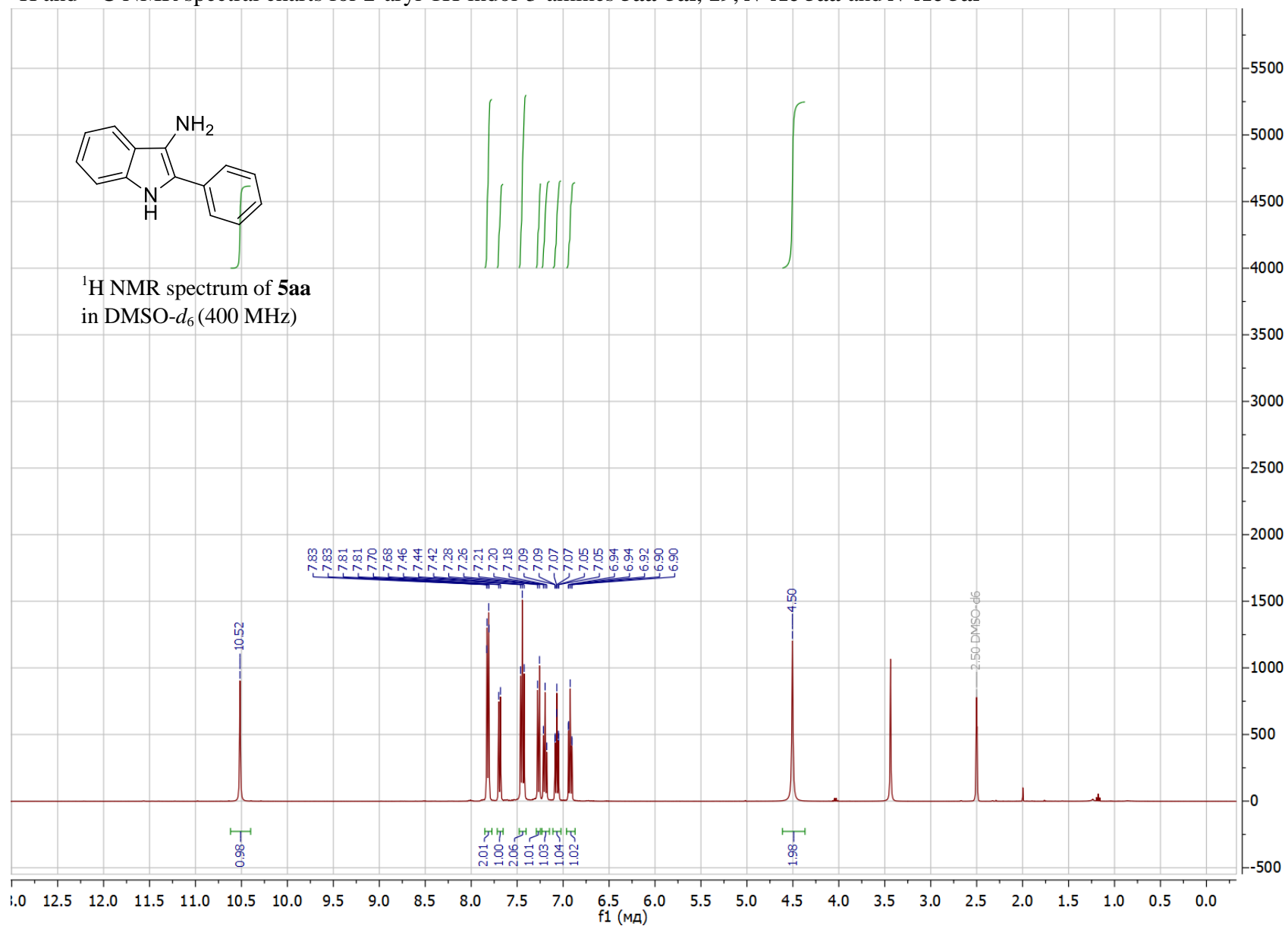


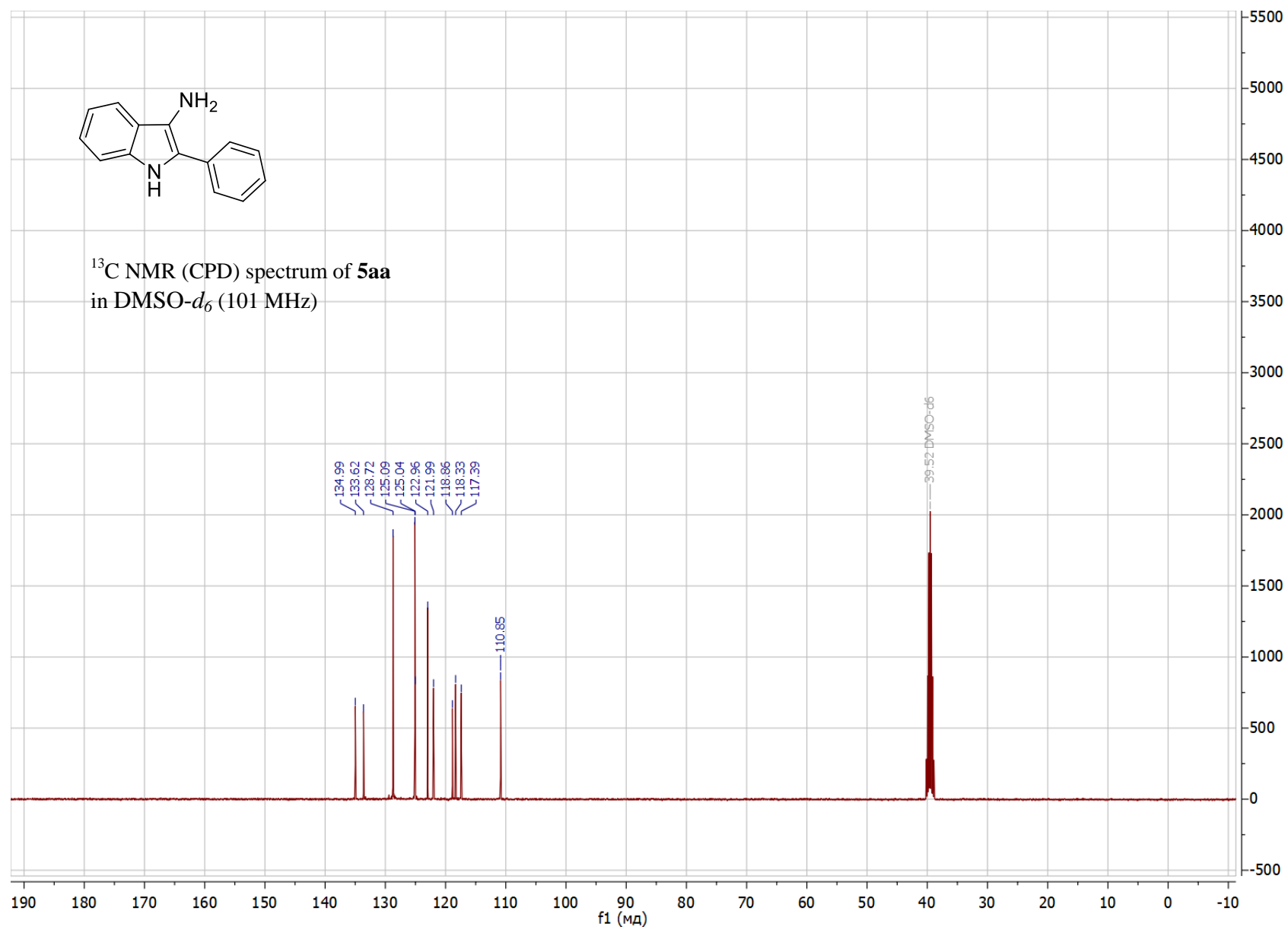


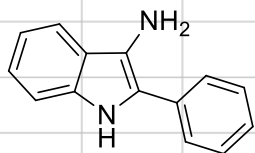




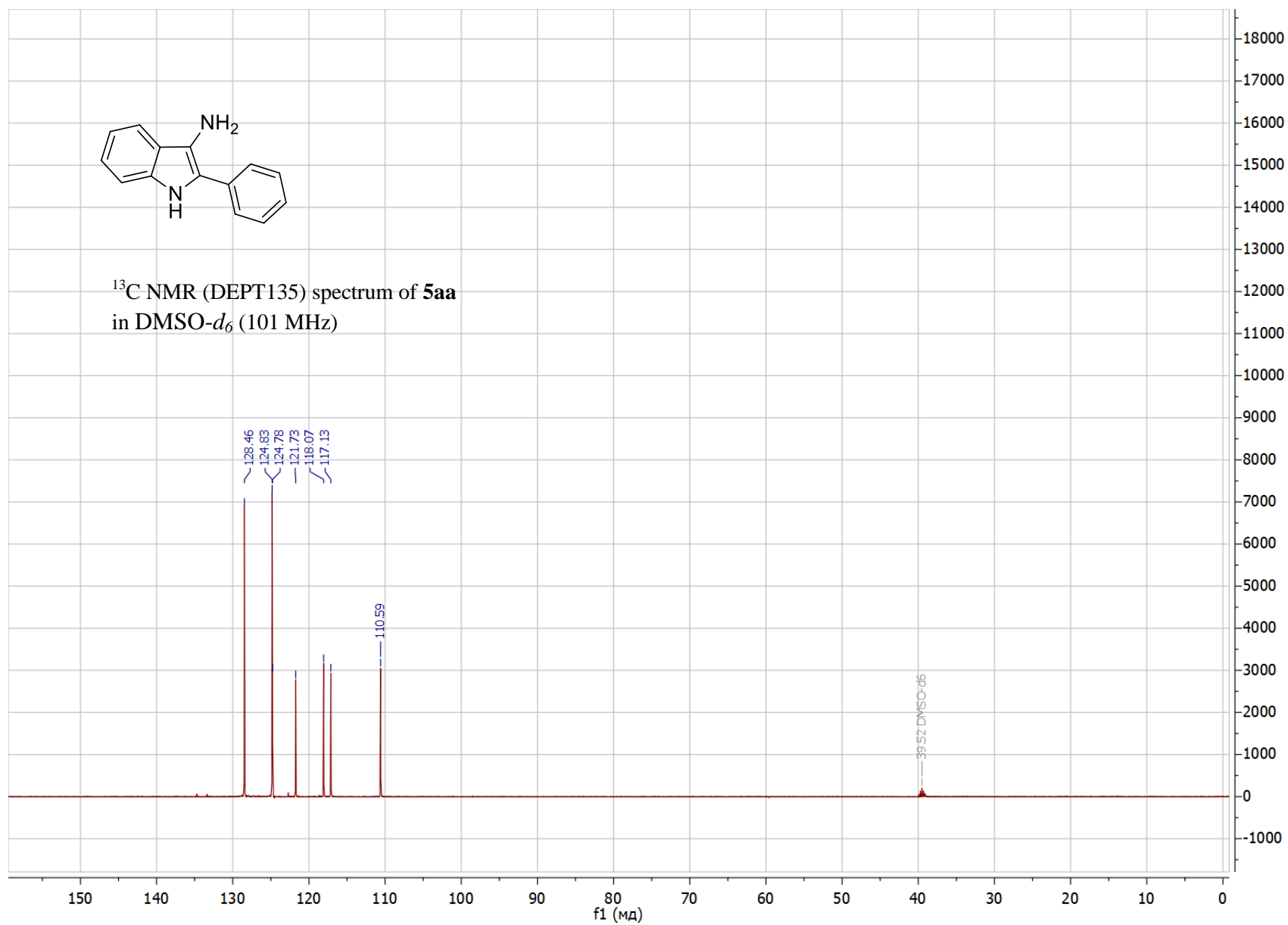
^1H and ^{13}C NMR spectral charts for 2-aryl-1H-indol-3-amines **5aa-5ai**, **19**, *N*-Ac **5aa** and *N*-Ac **5ai**

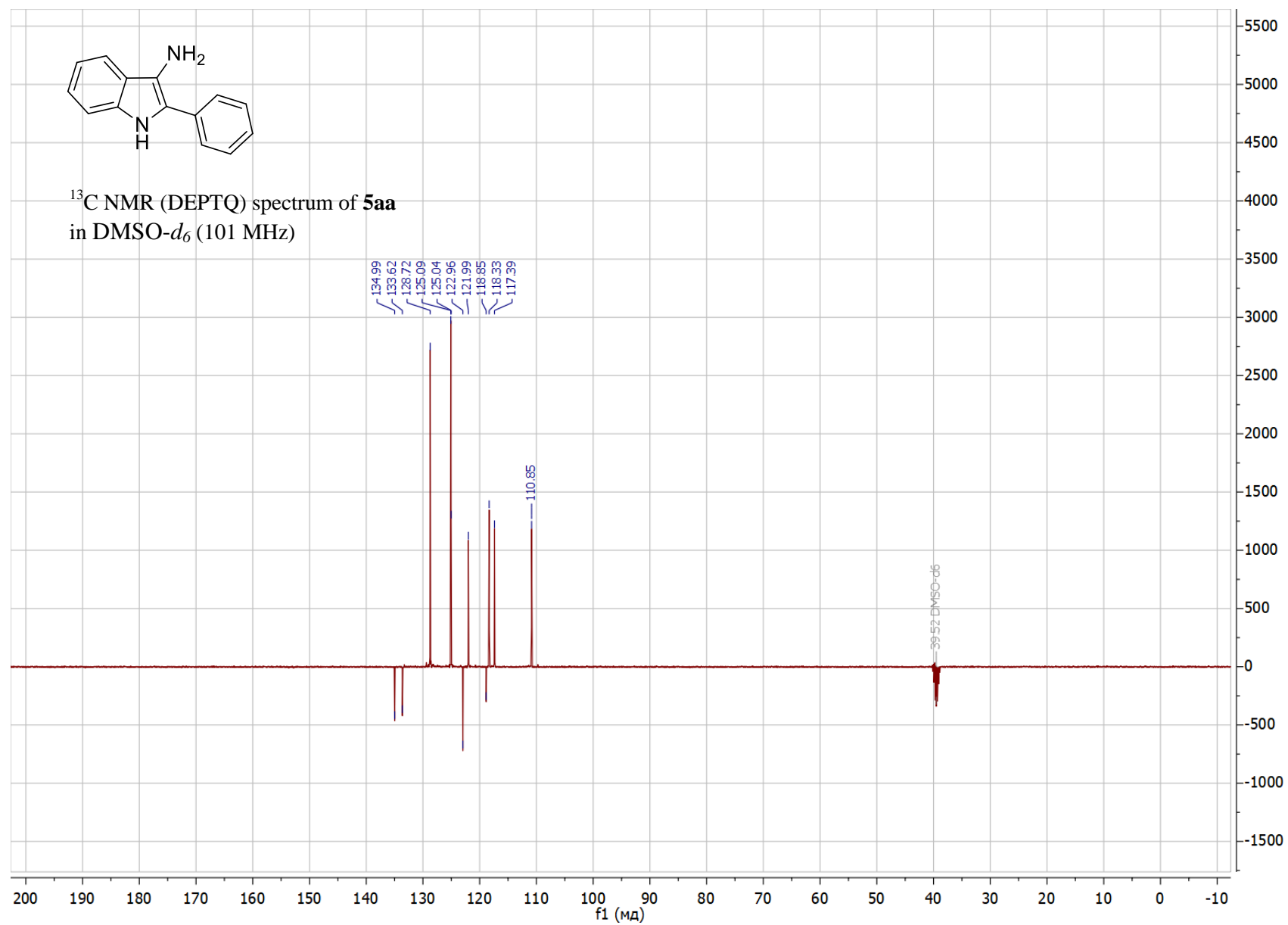


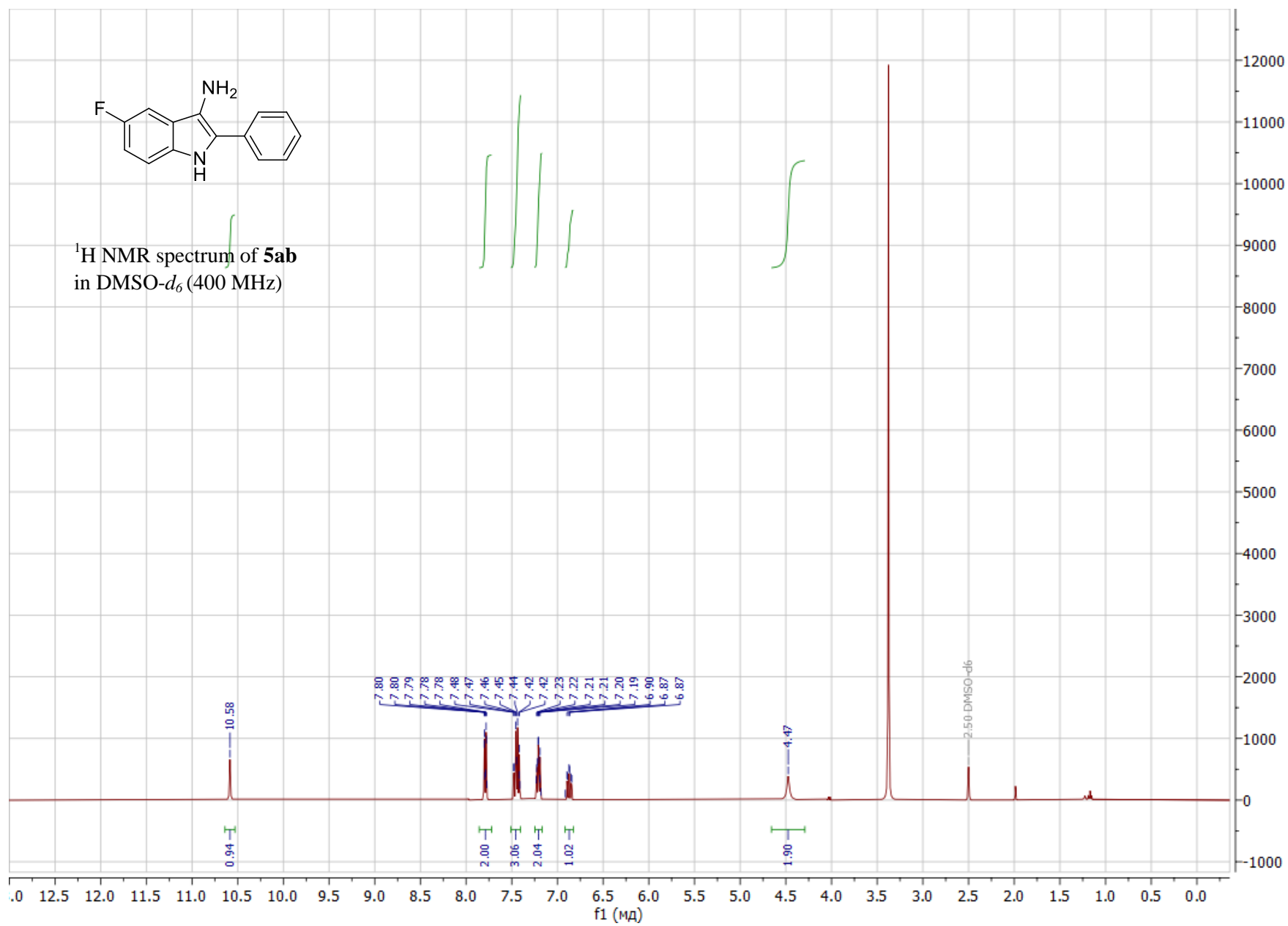


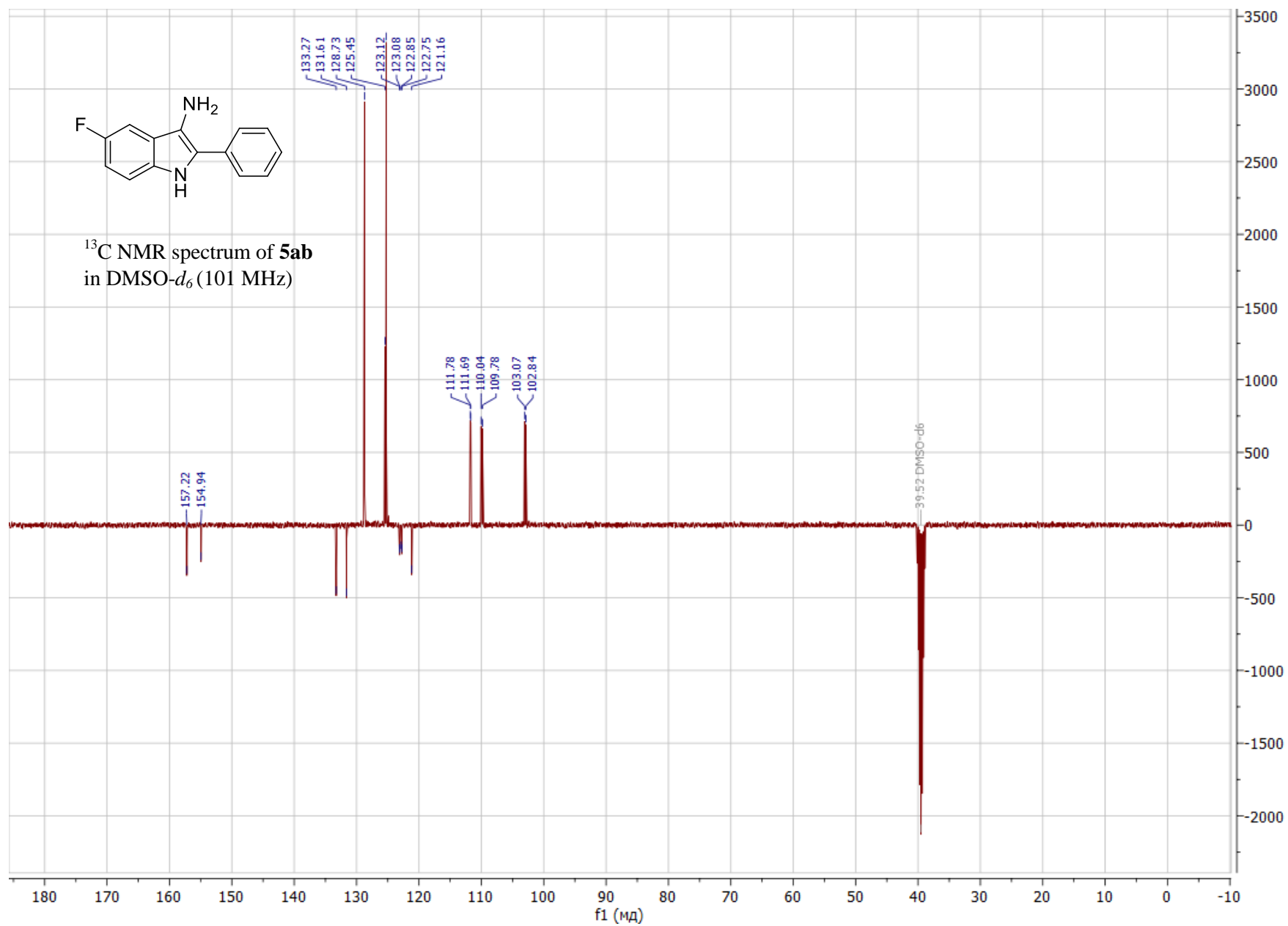


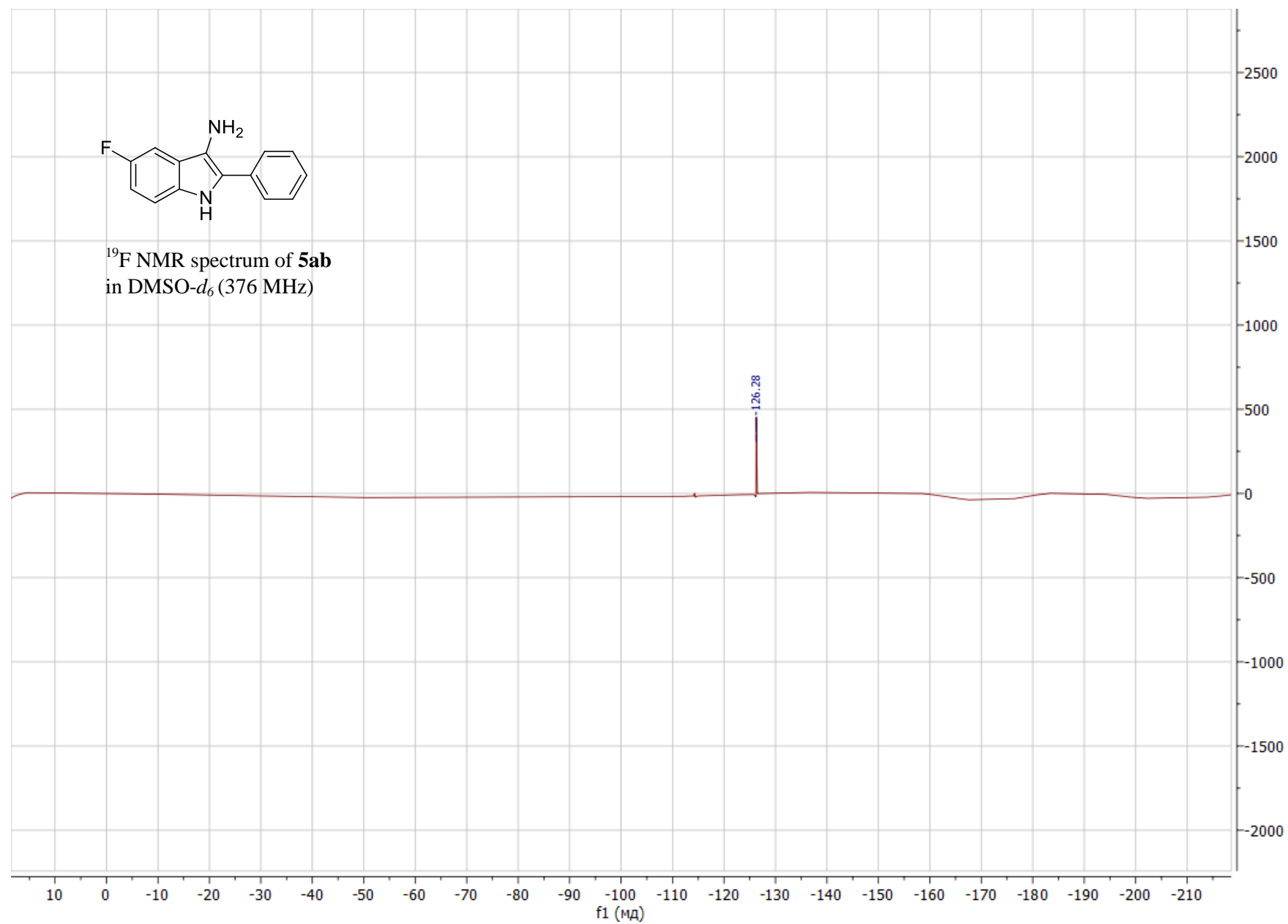
^{13}C NMR (DEPT135) spectrum of **5aa**
in $\text{DMSO-}d_6$ (101 MHz)

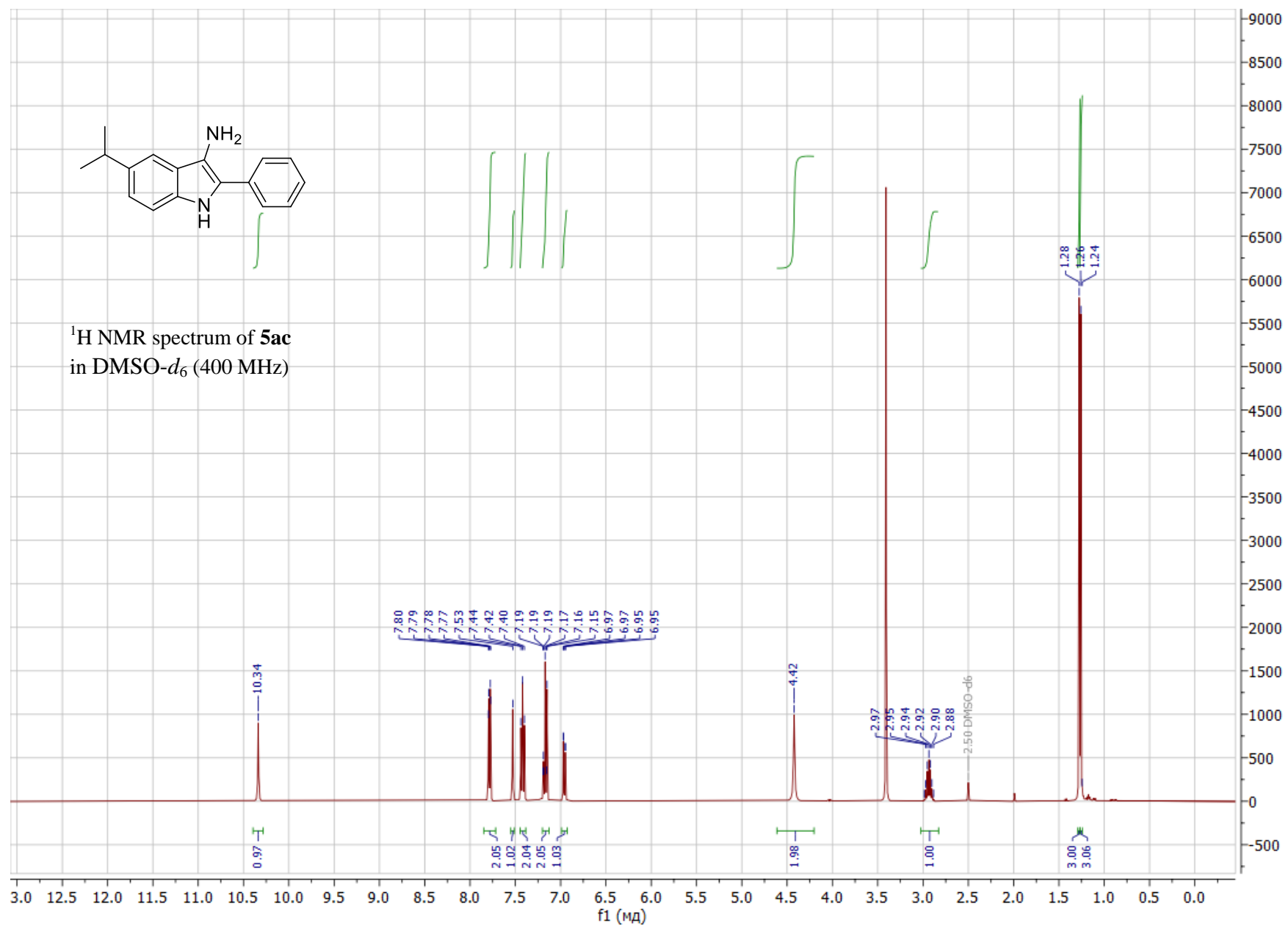


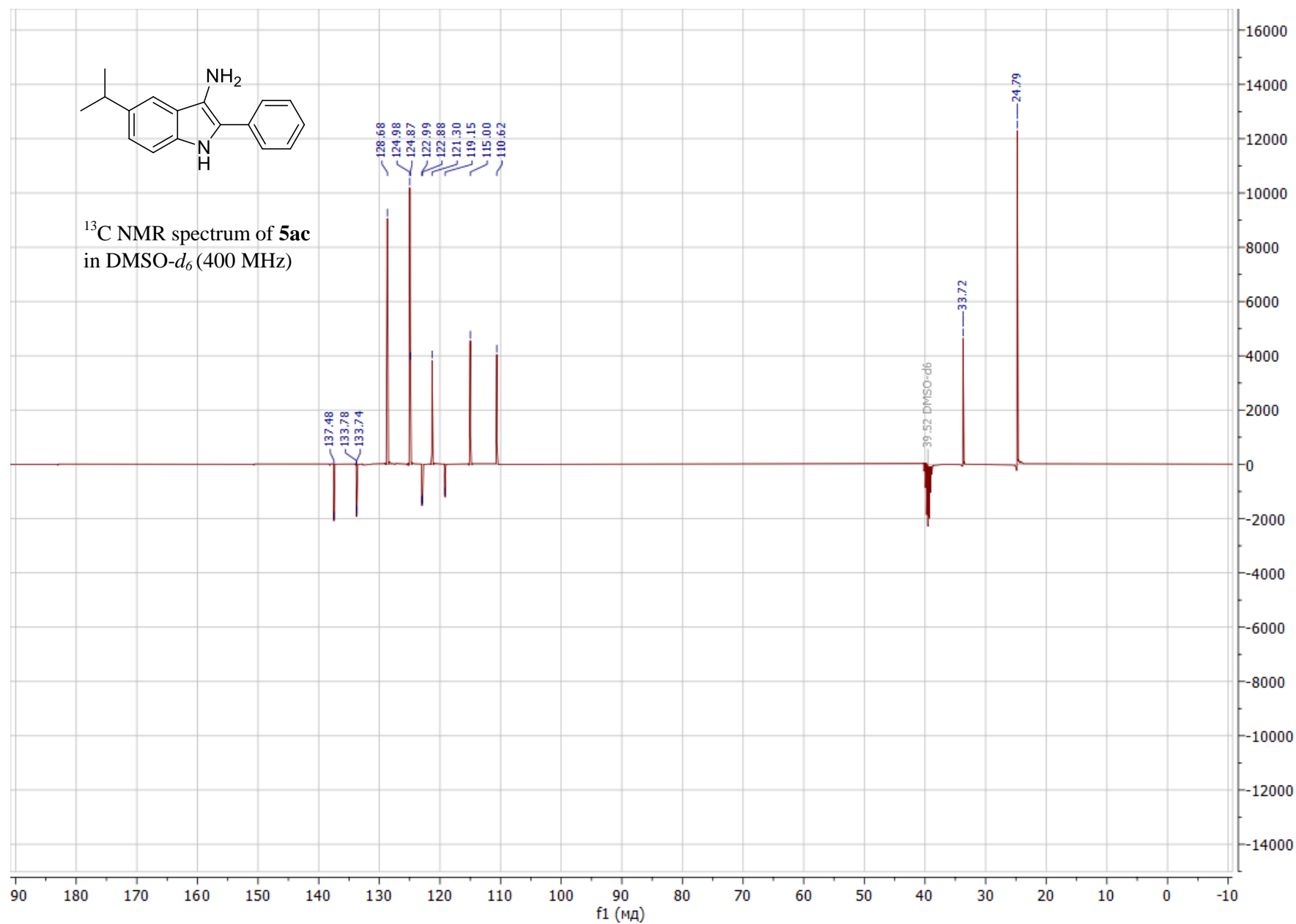


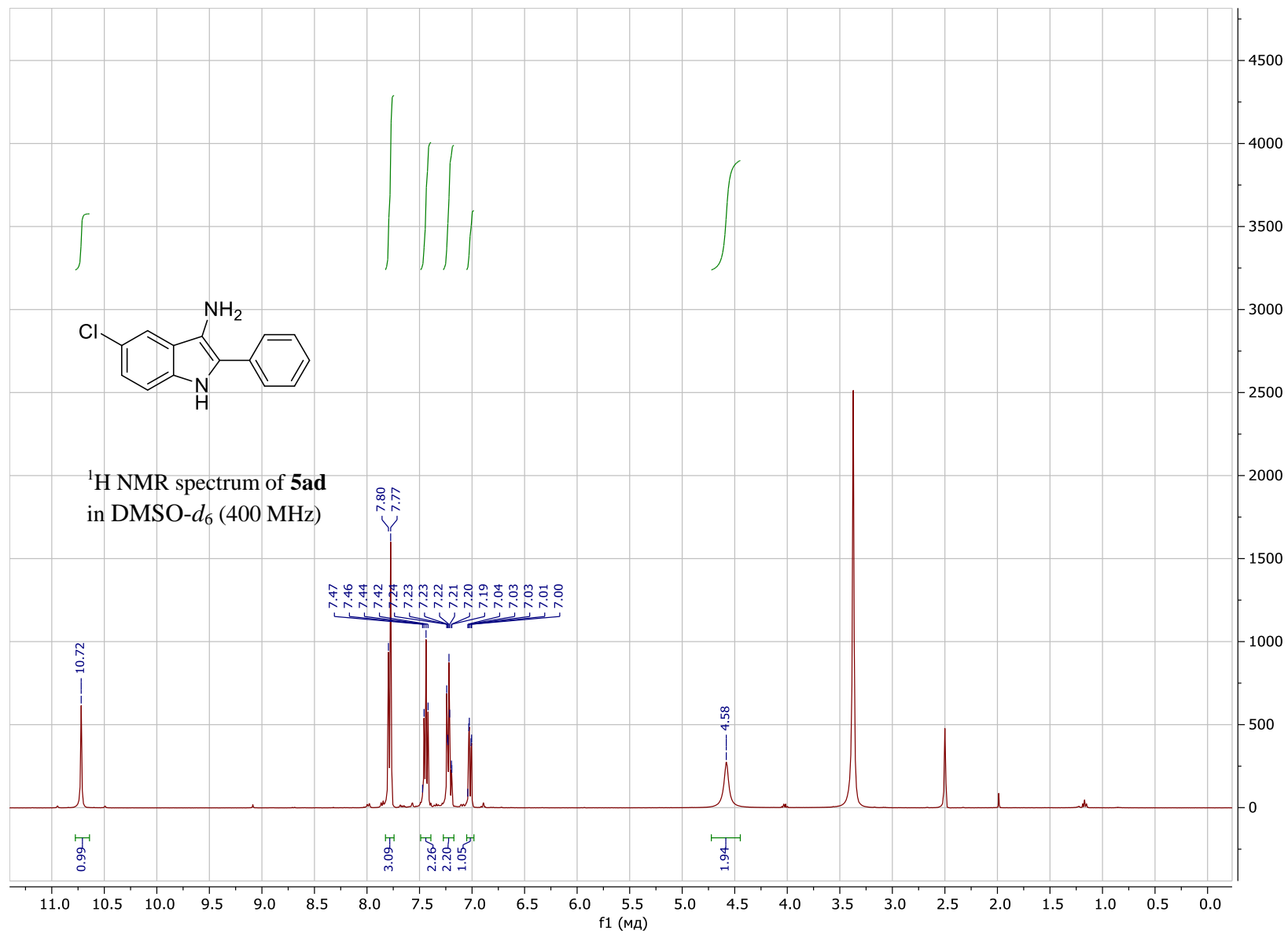


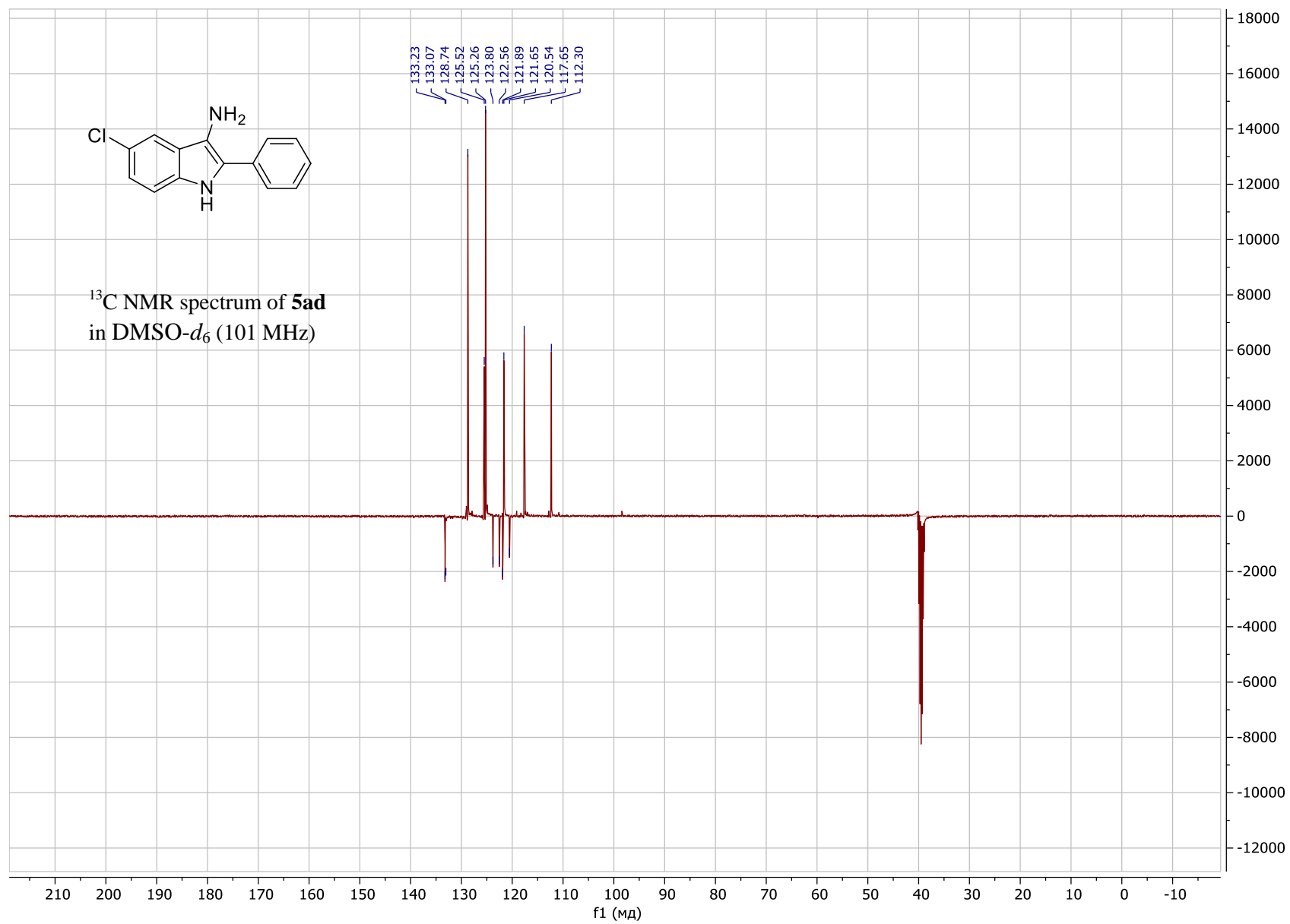


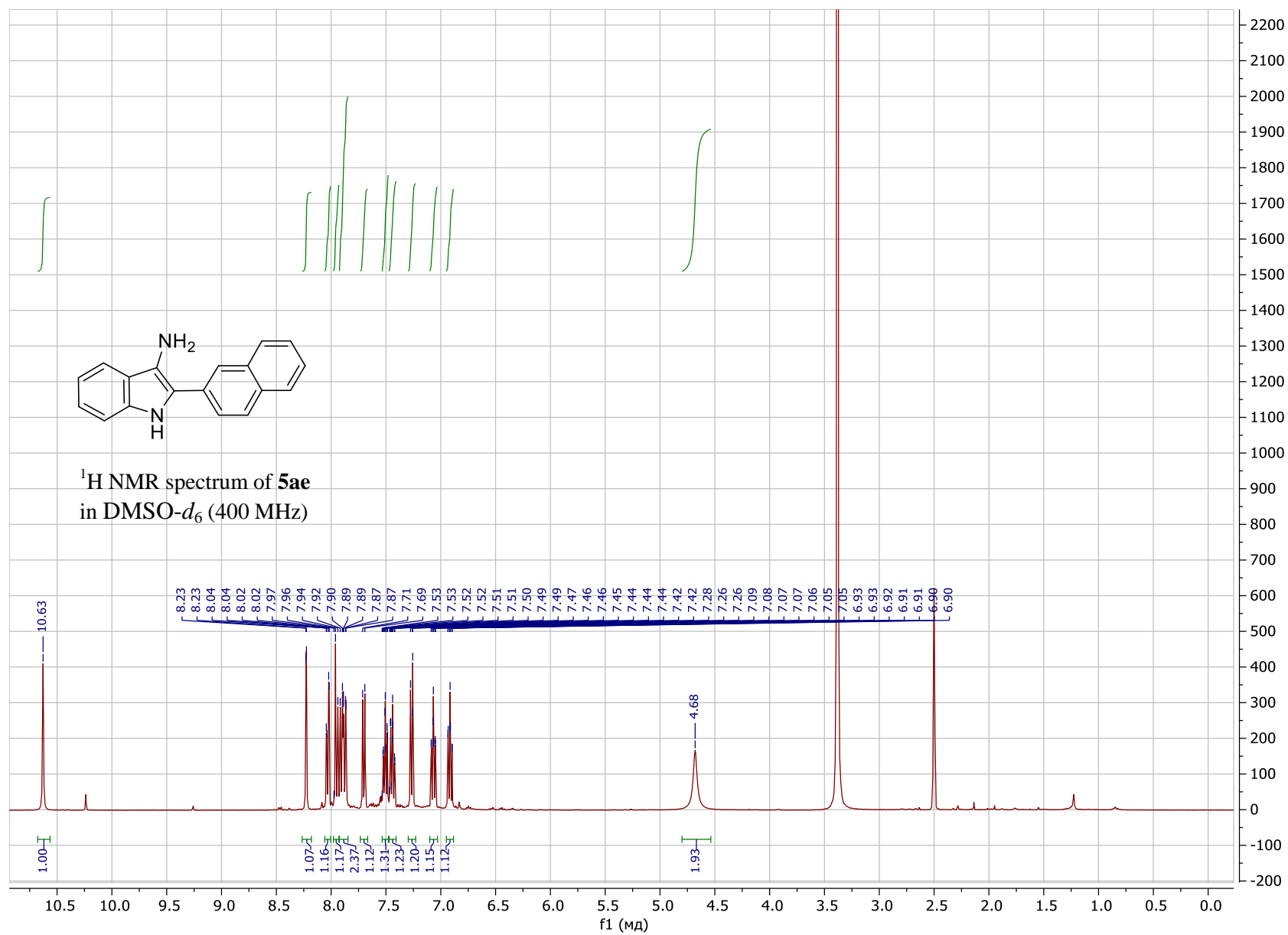


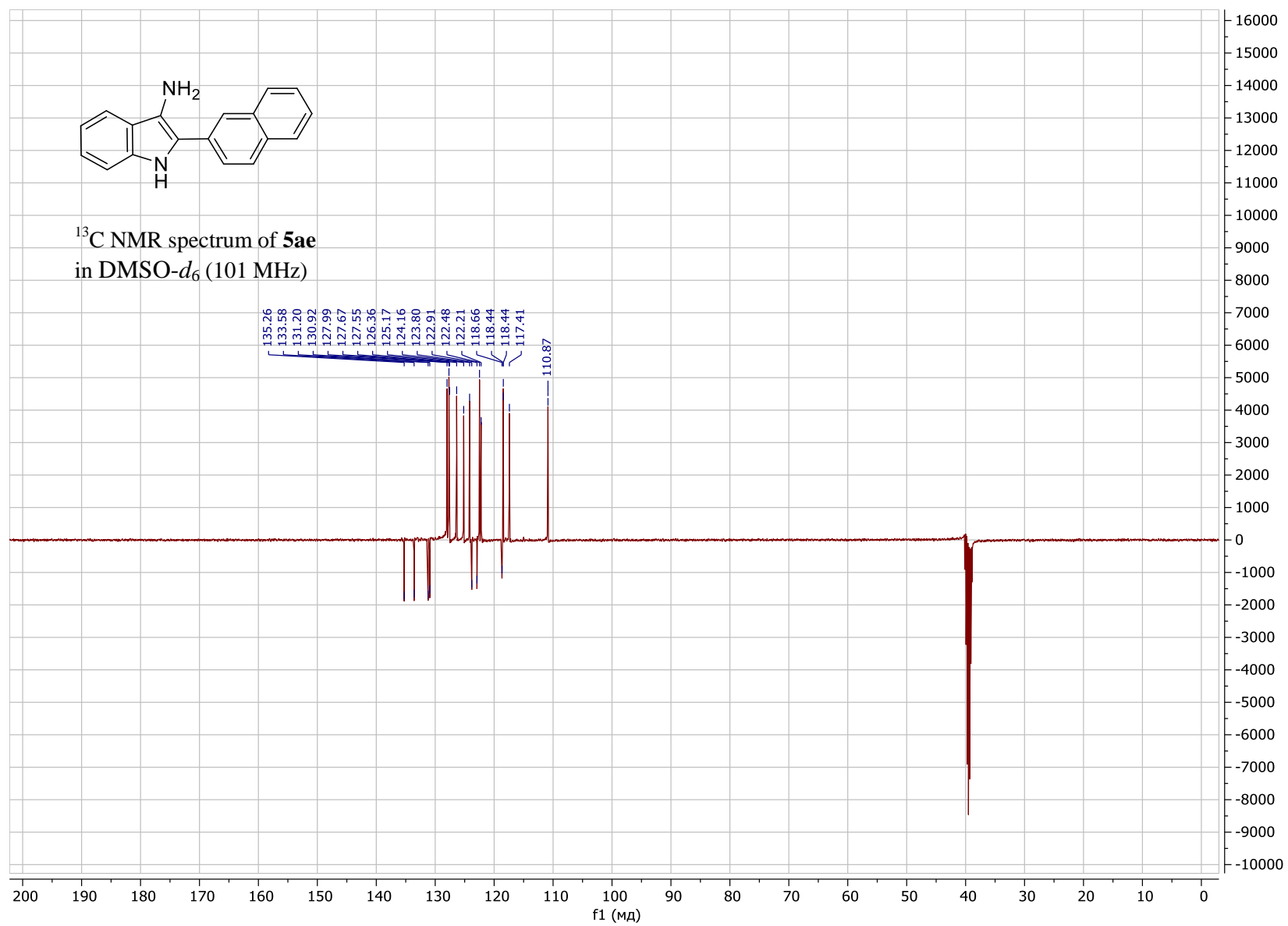


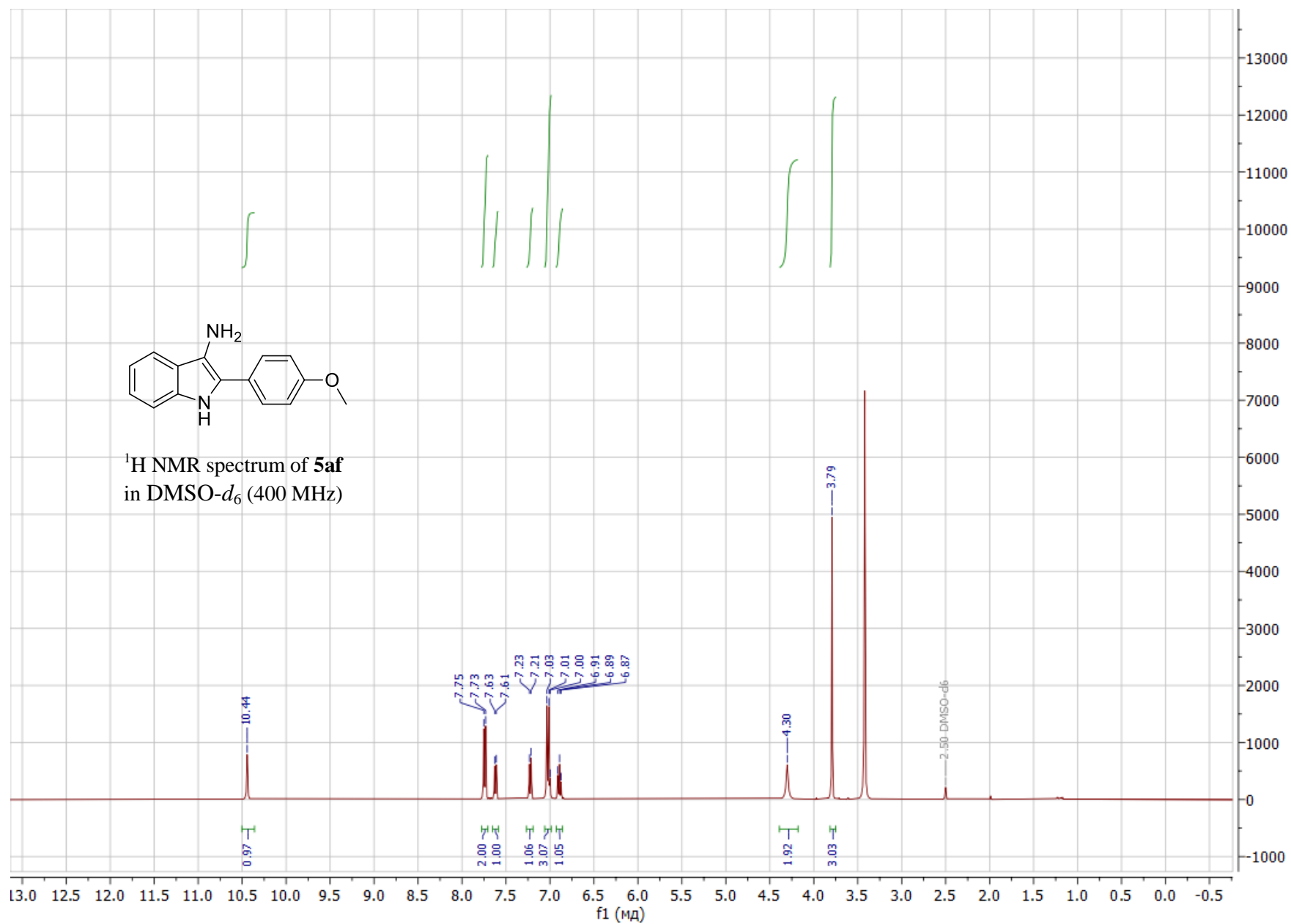


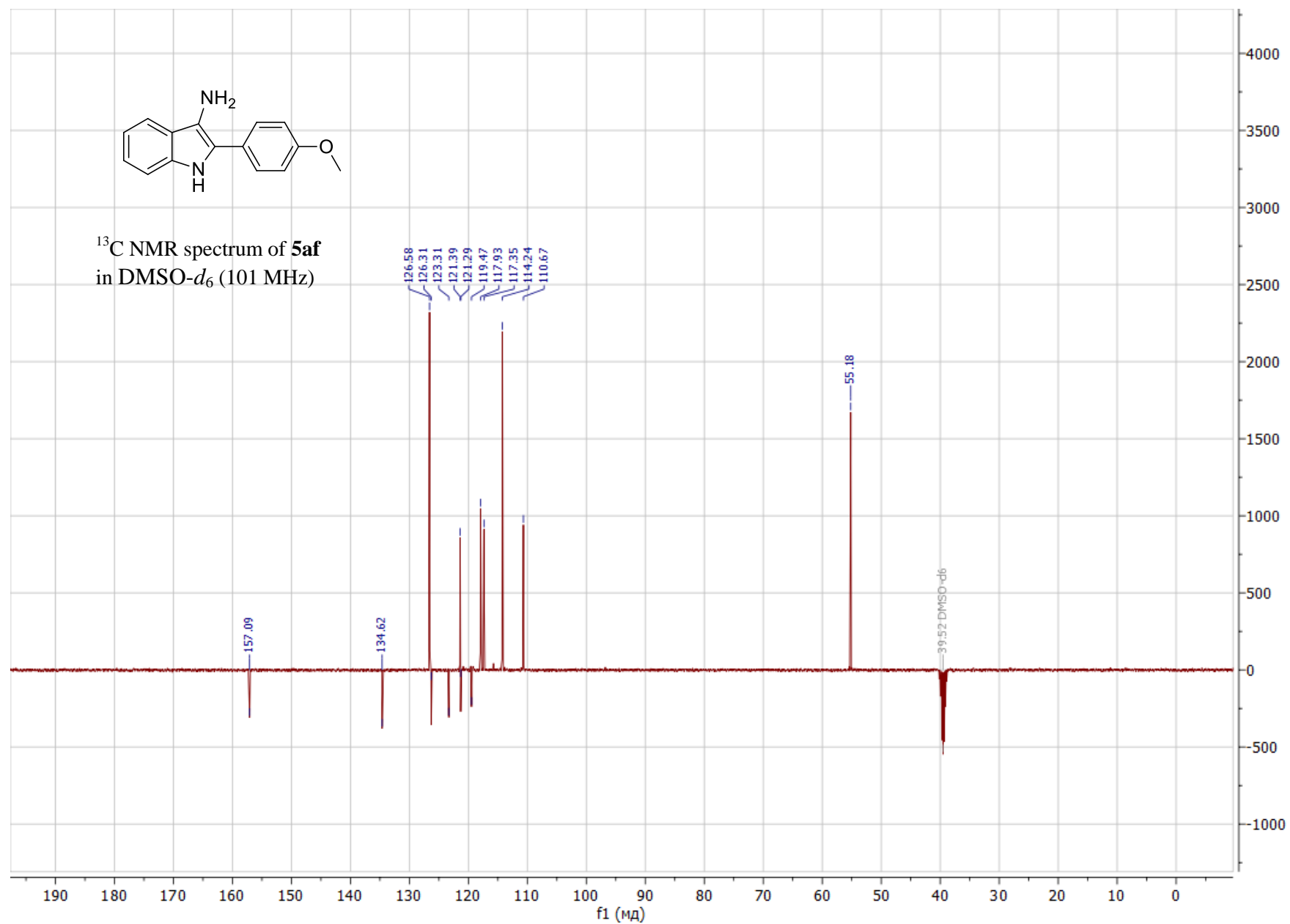


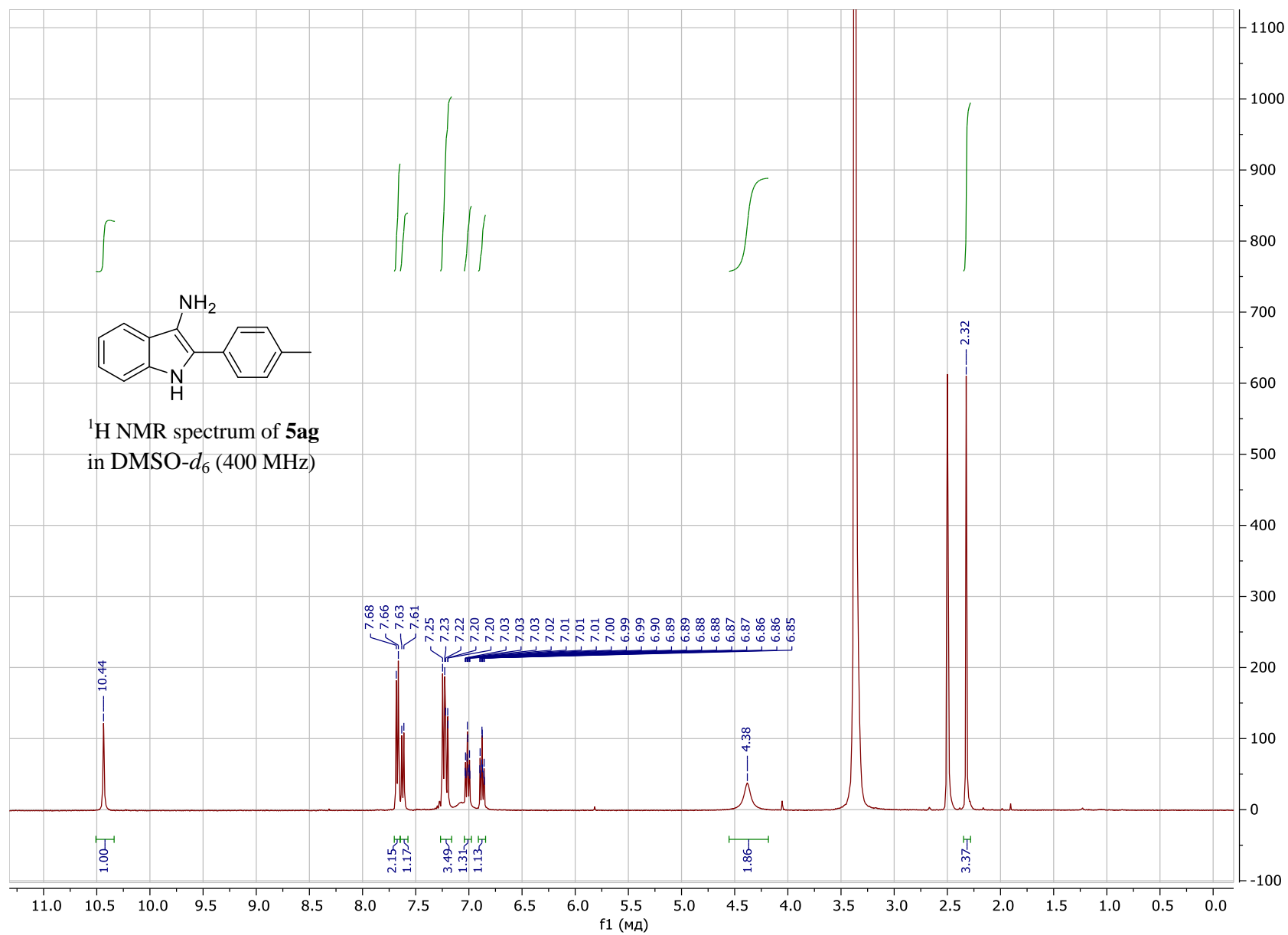


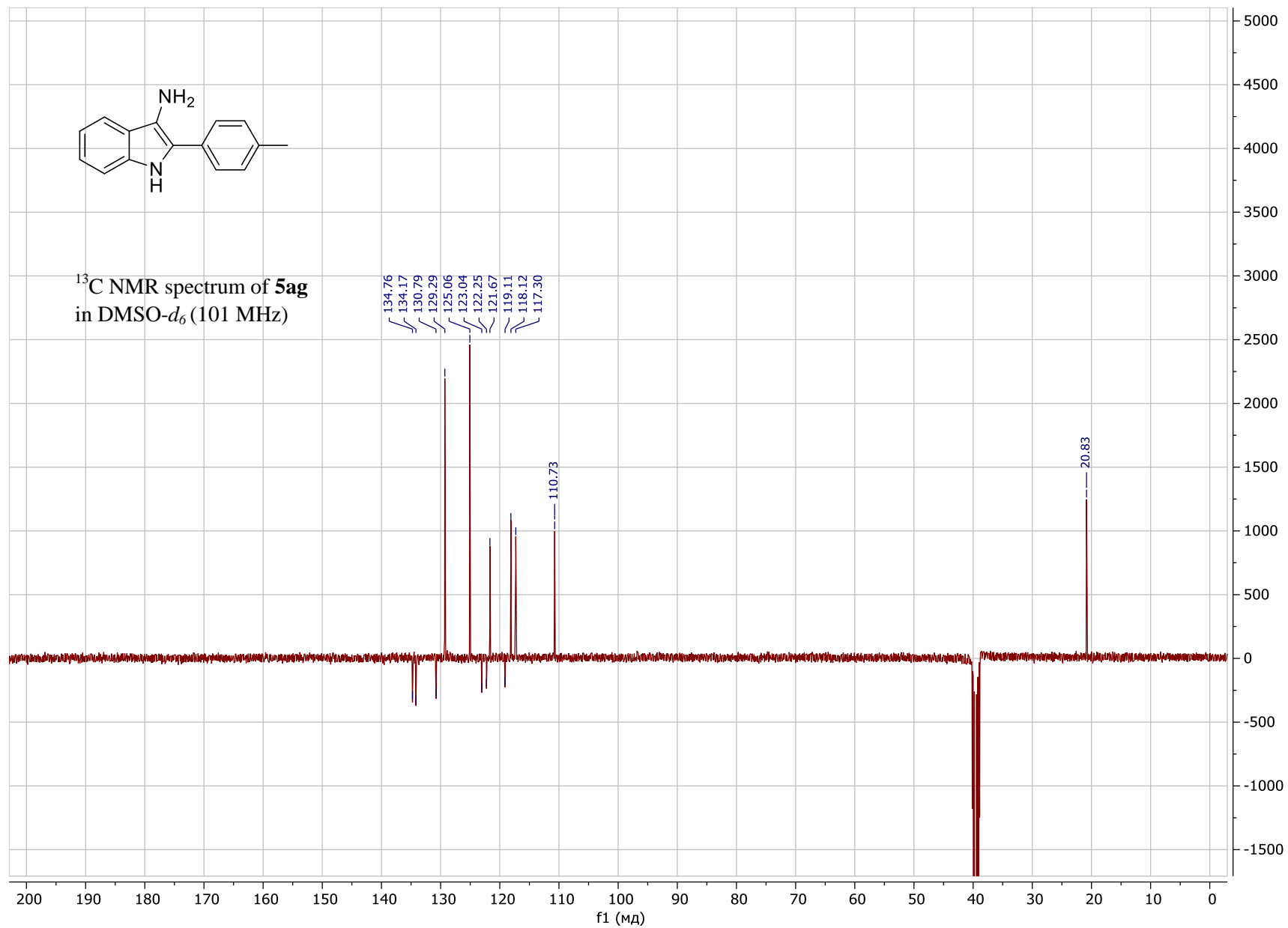


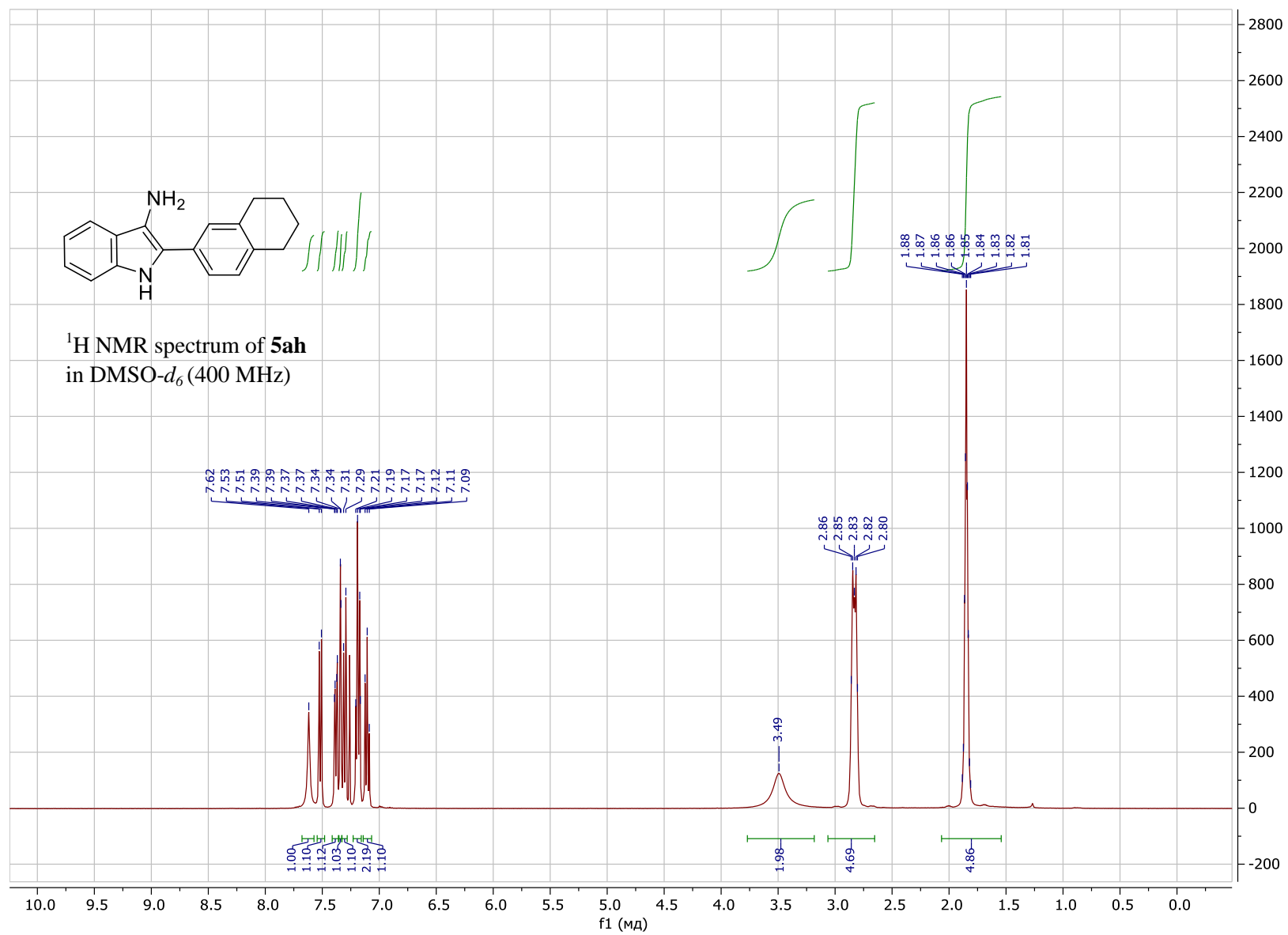


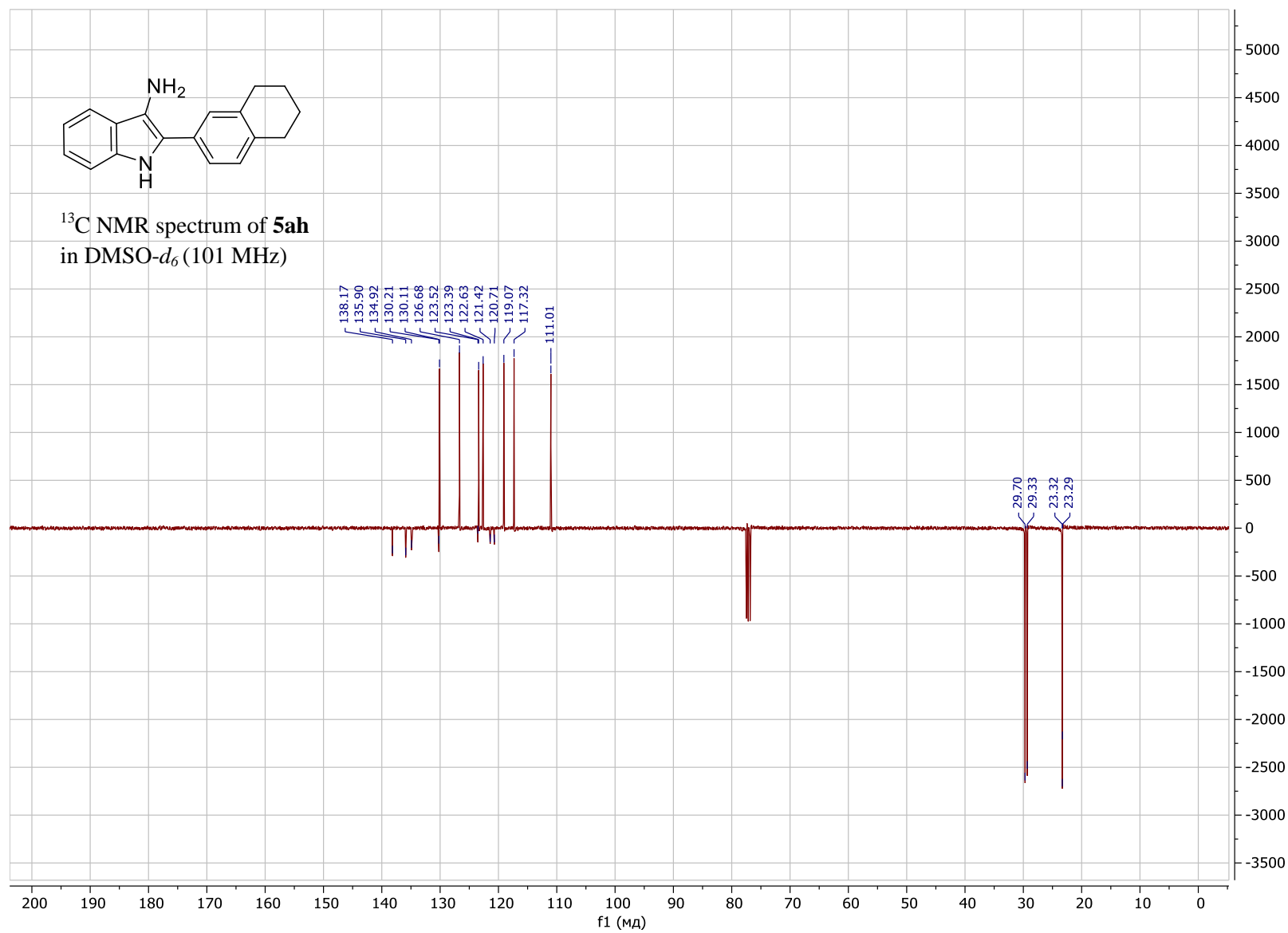


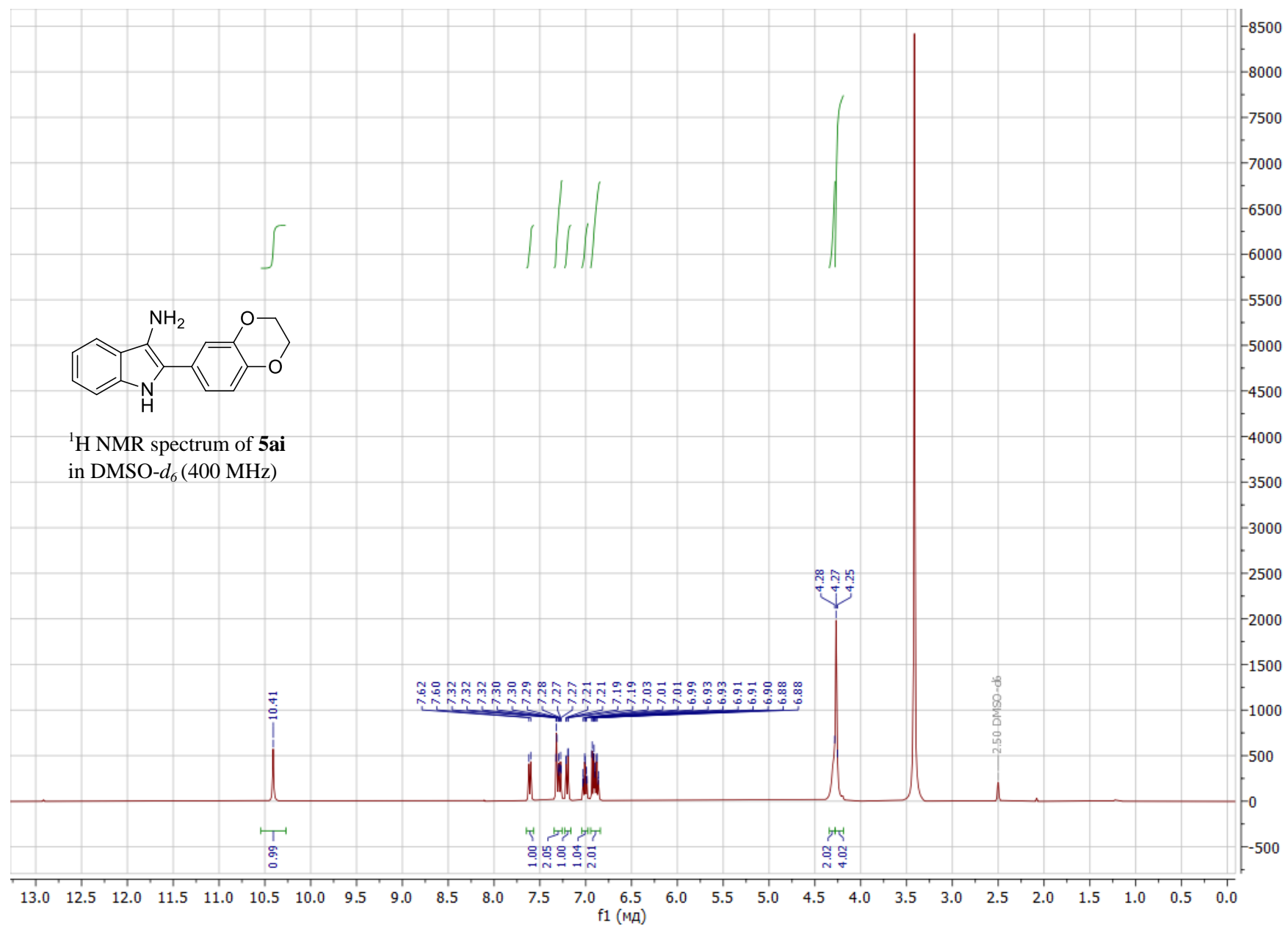


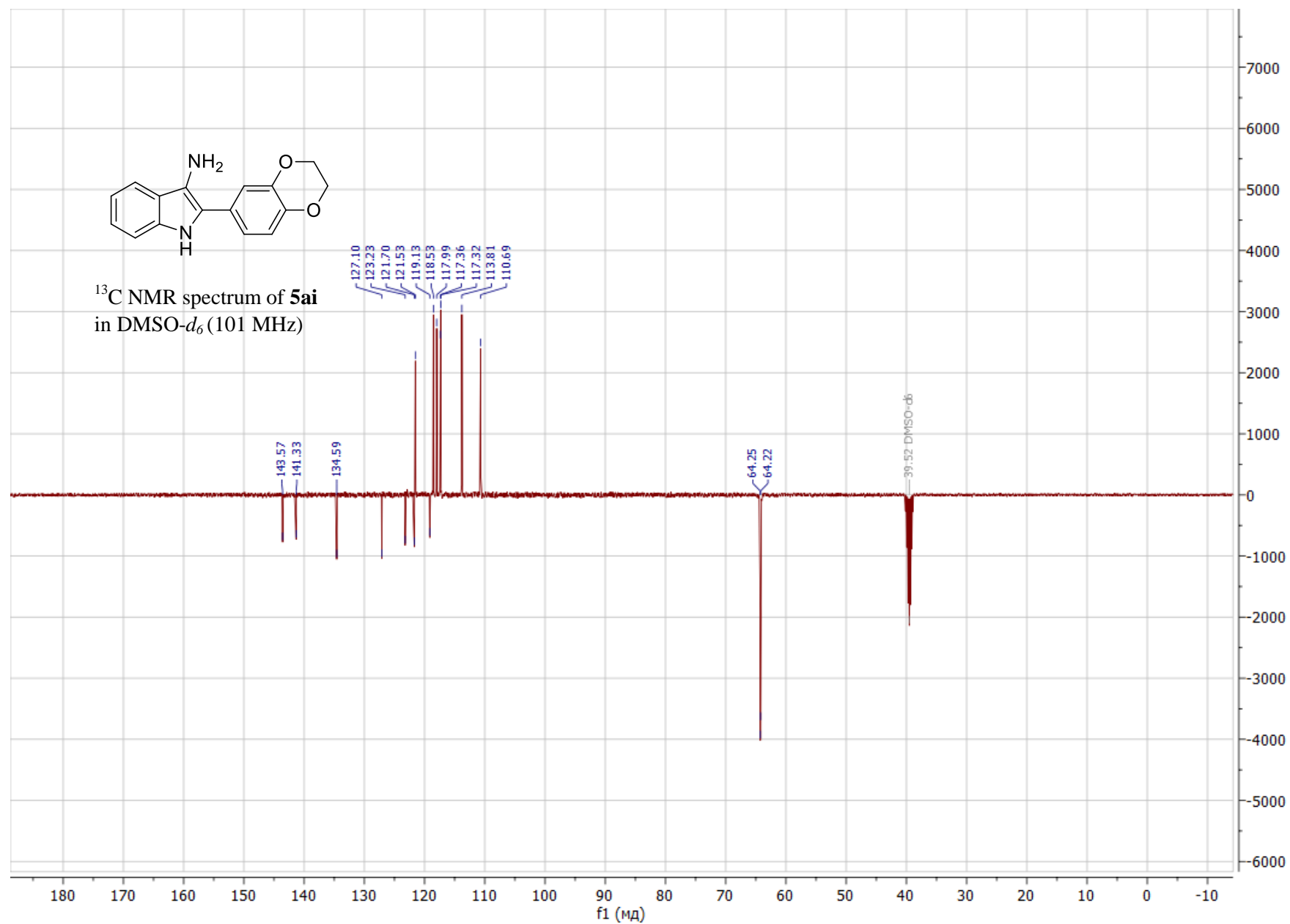


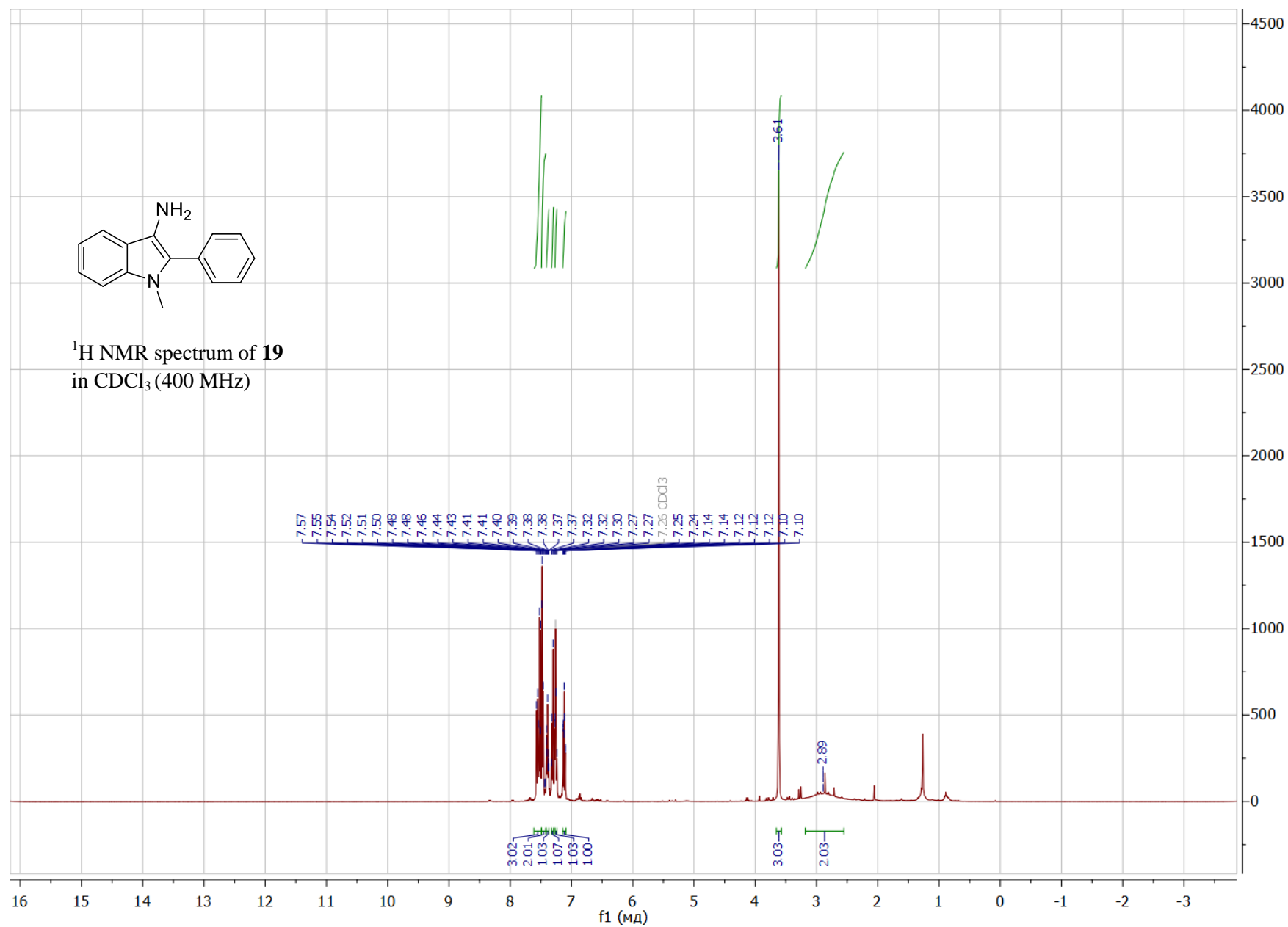


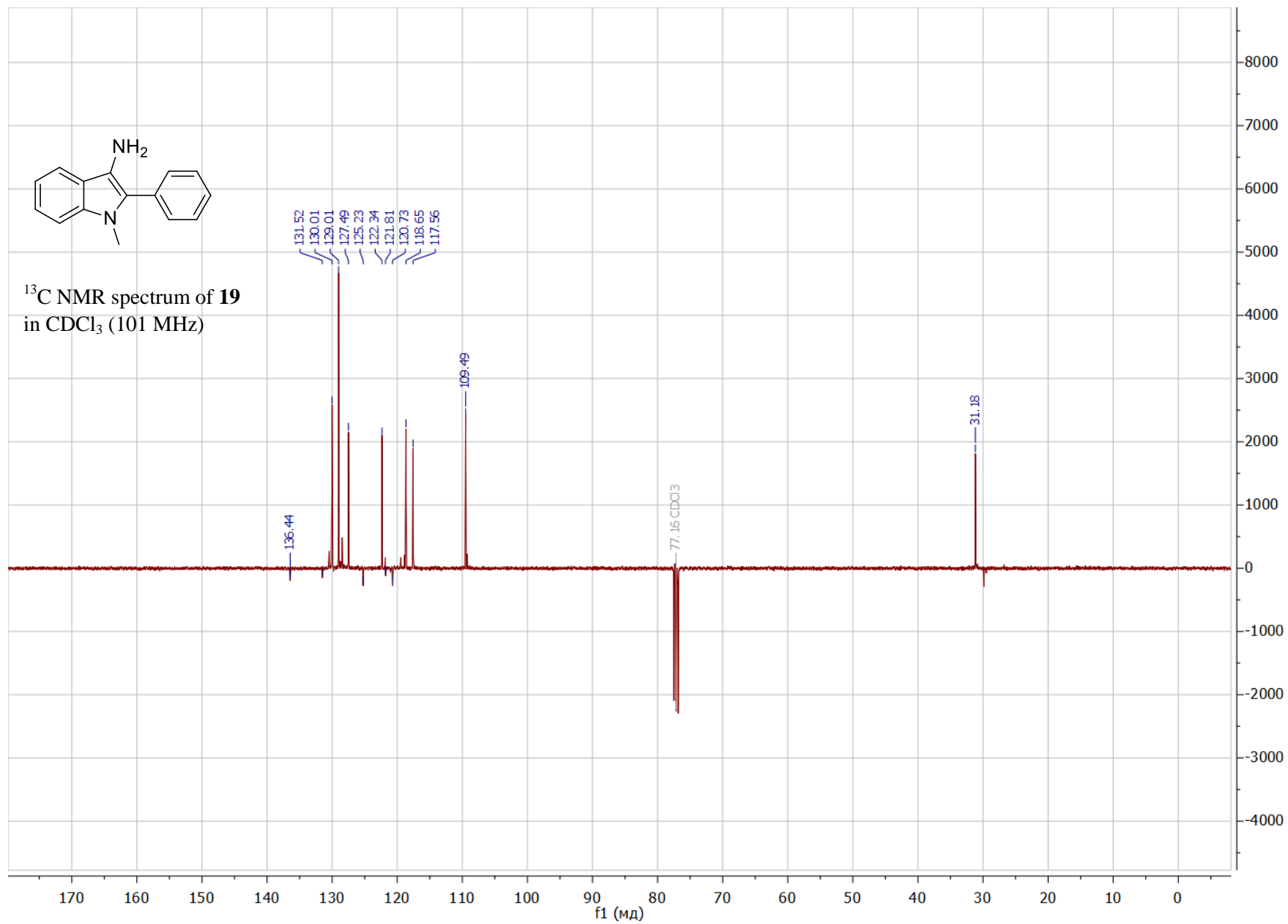


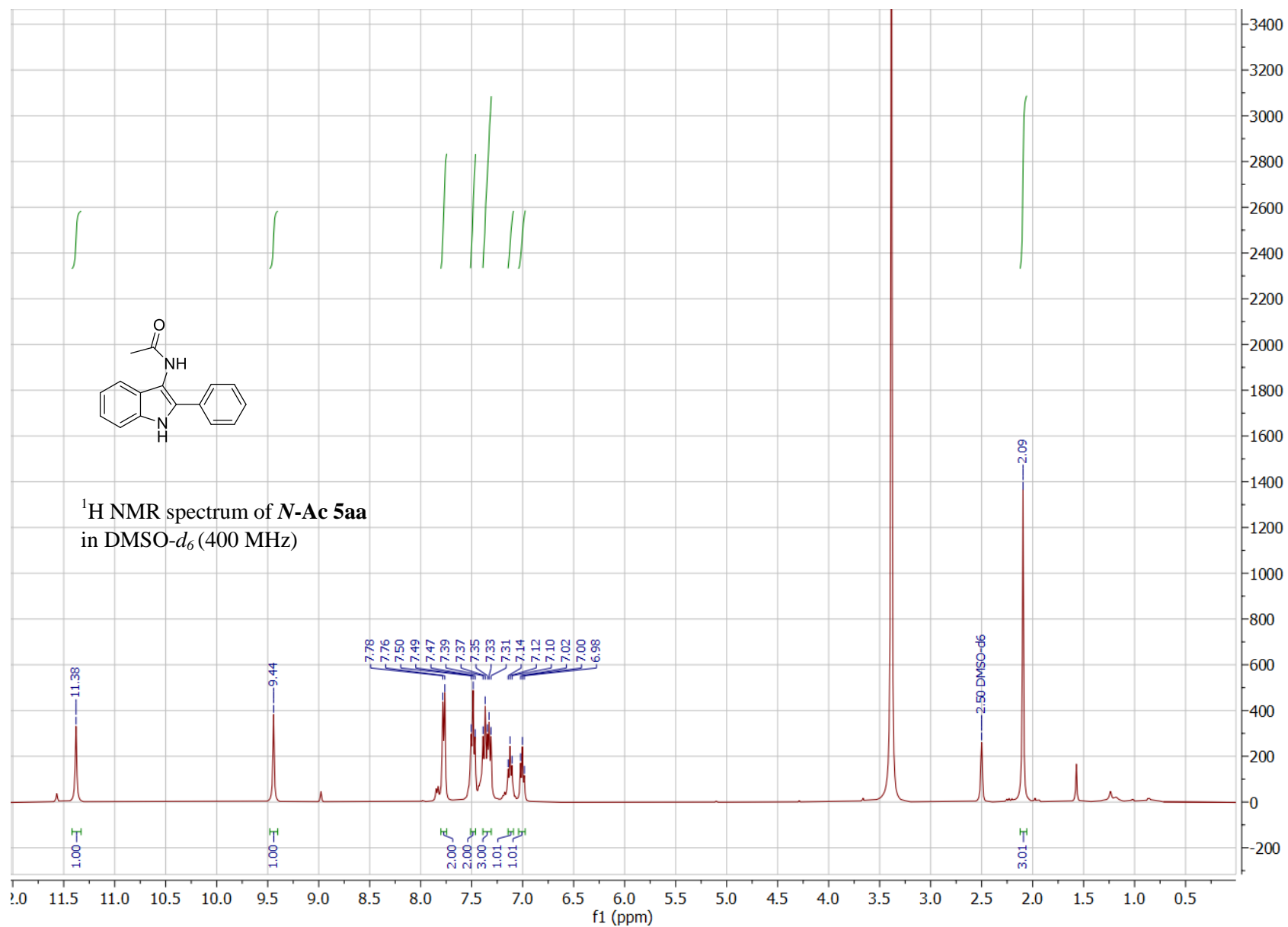


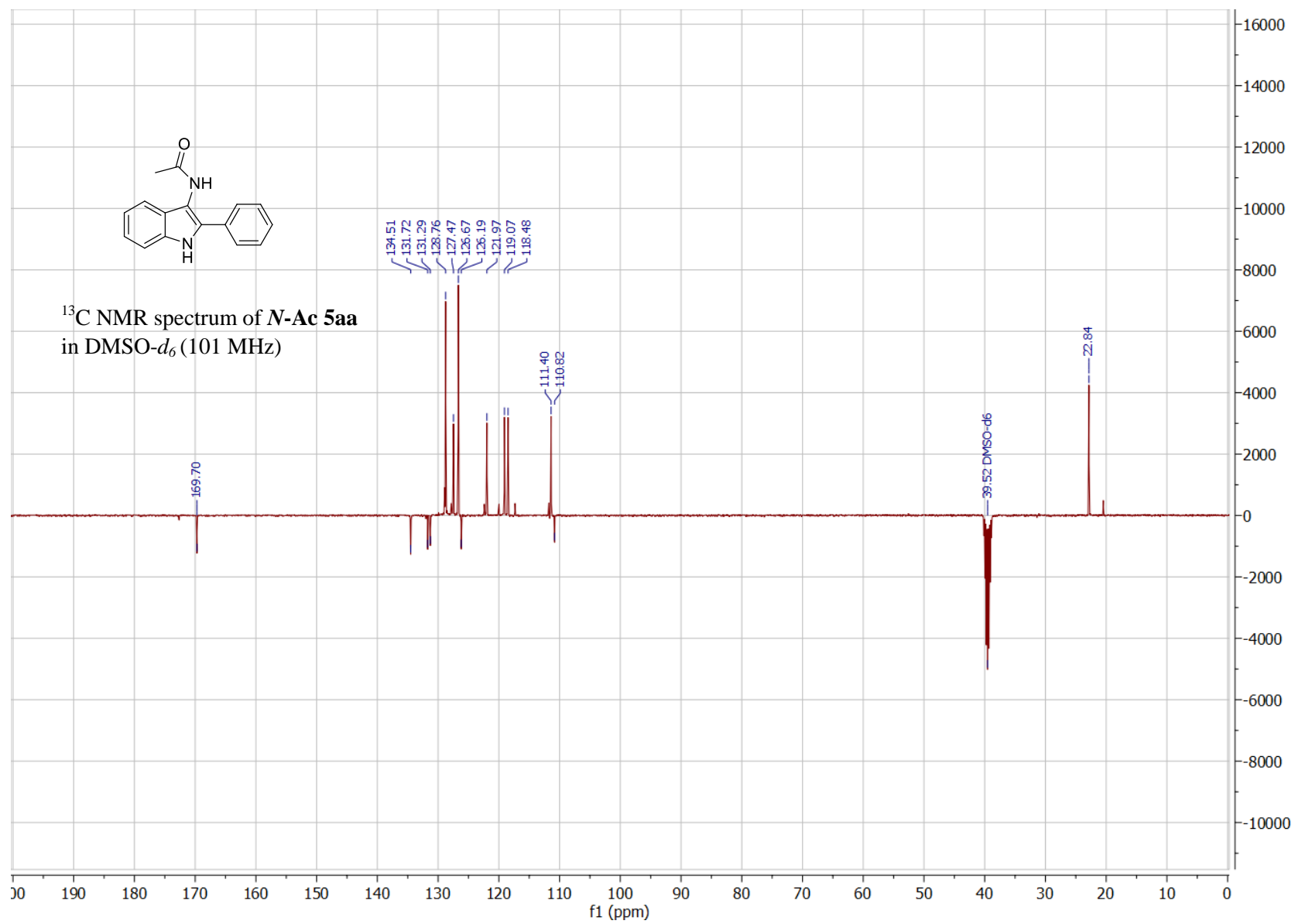


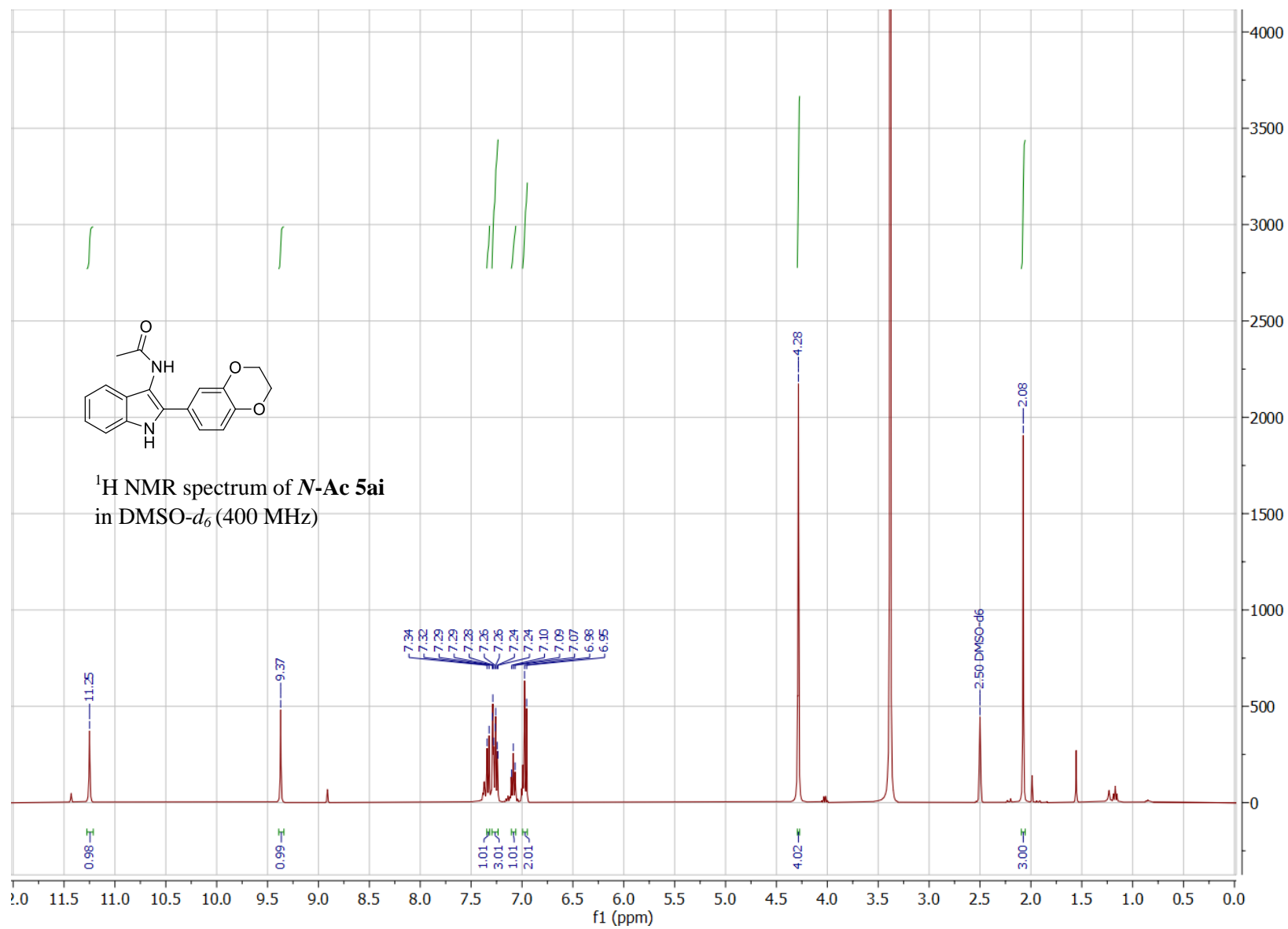


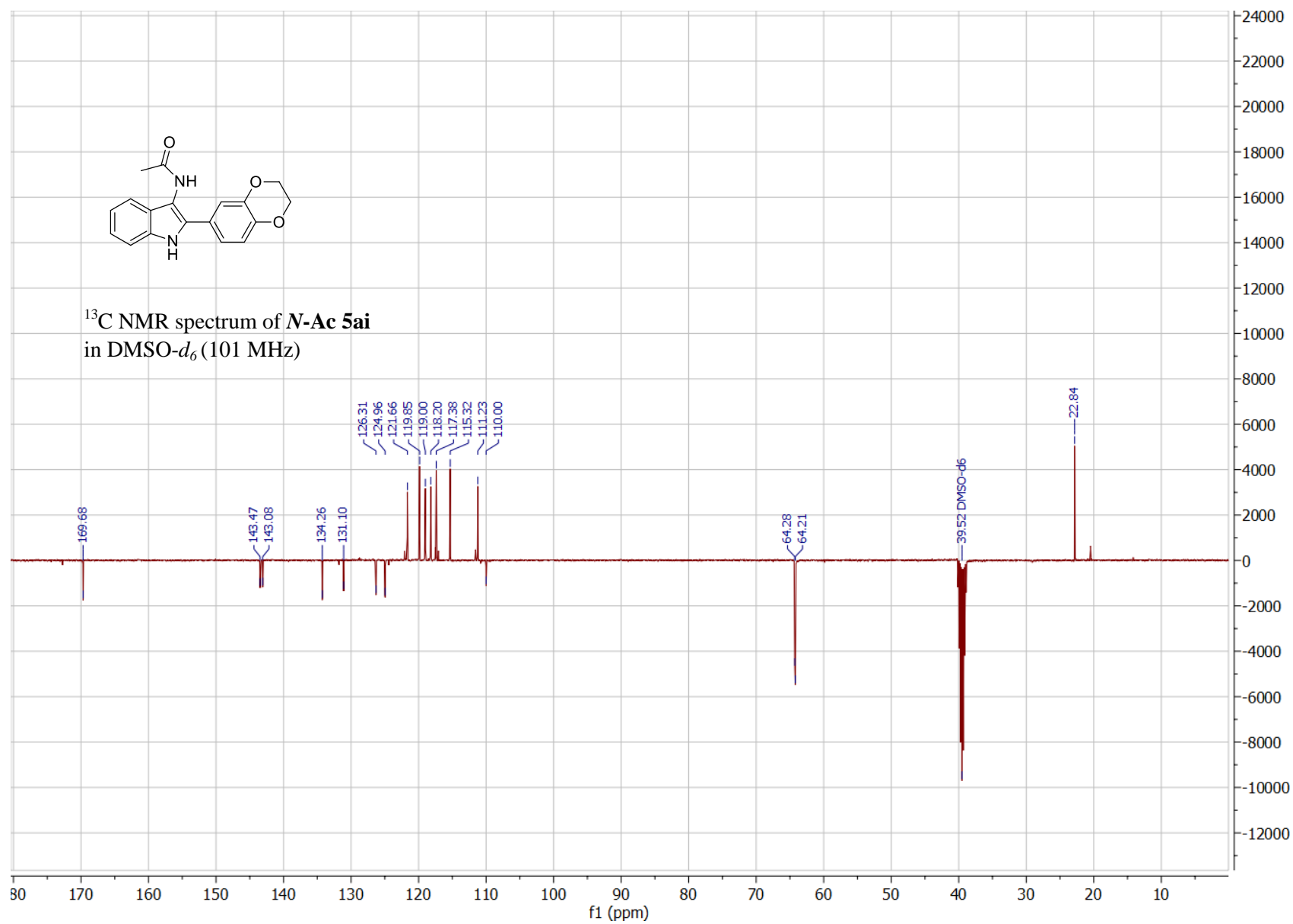




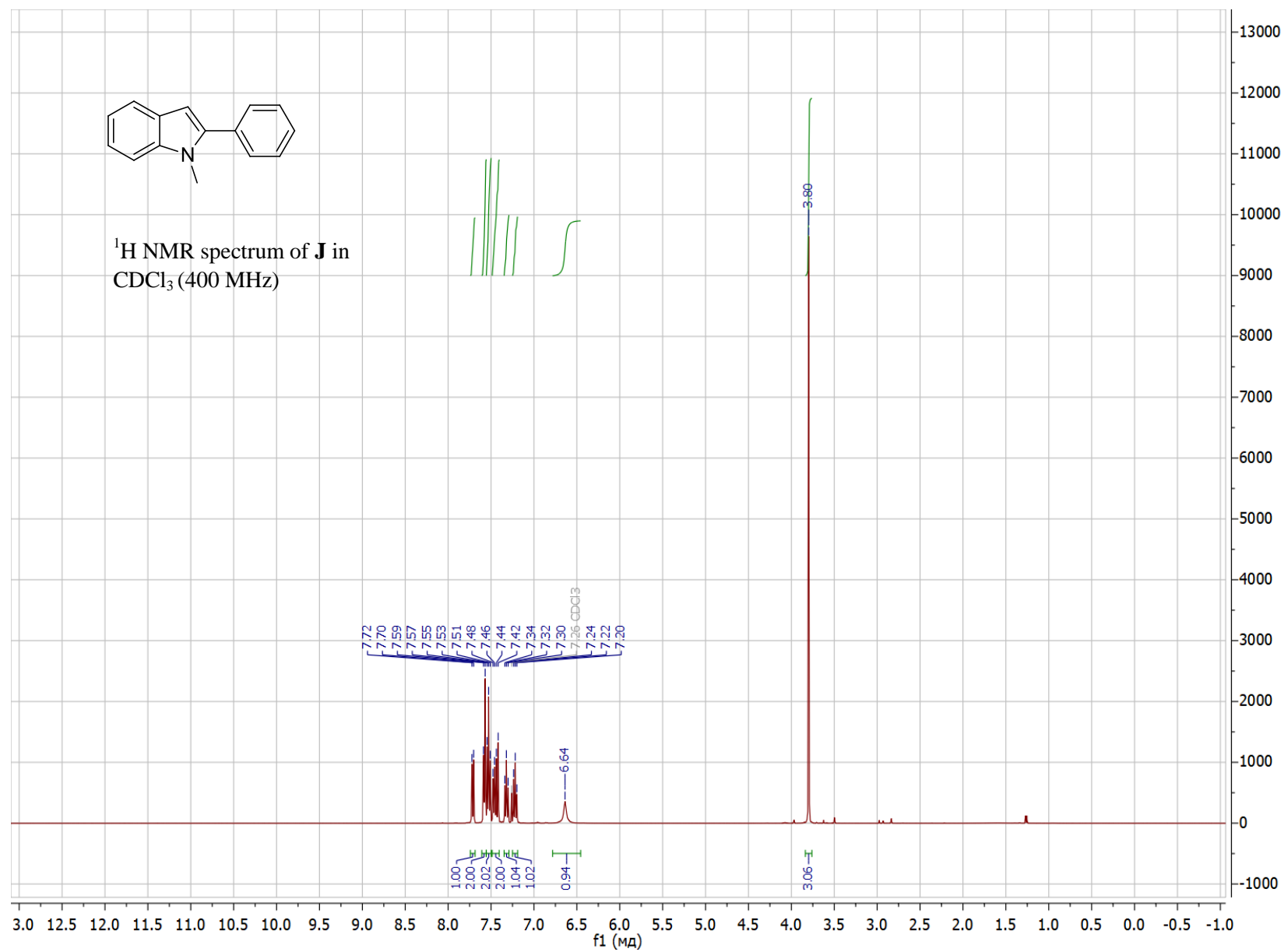


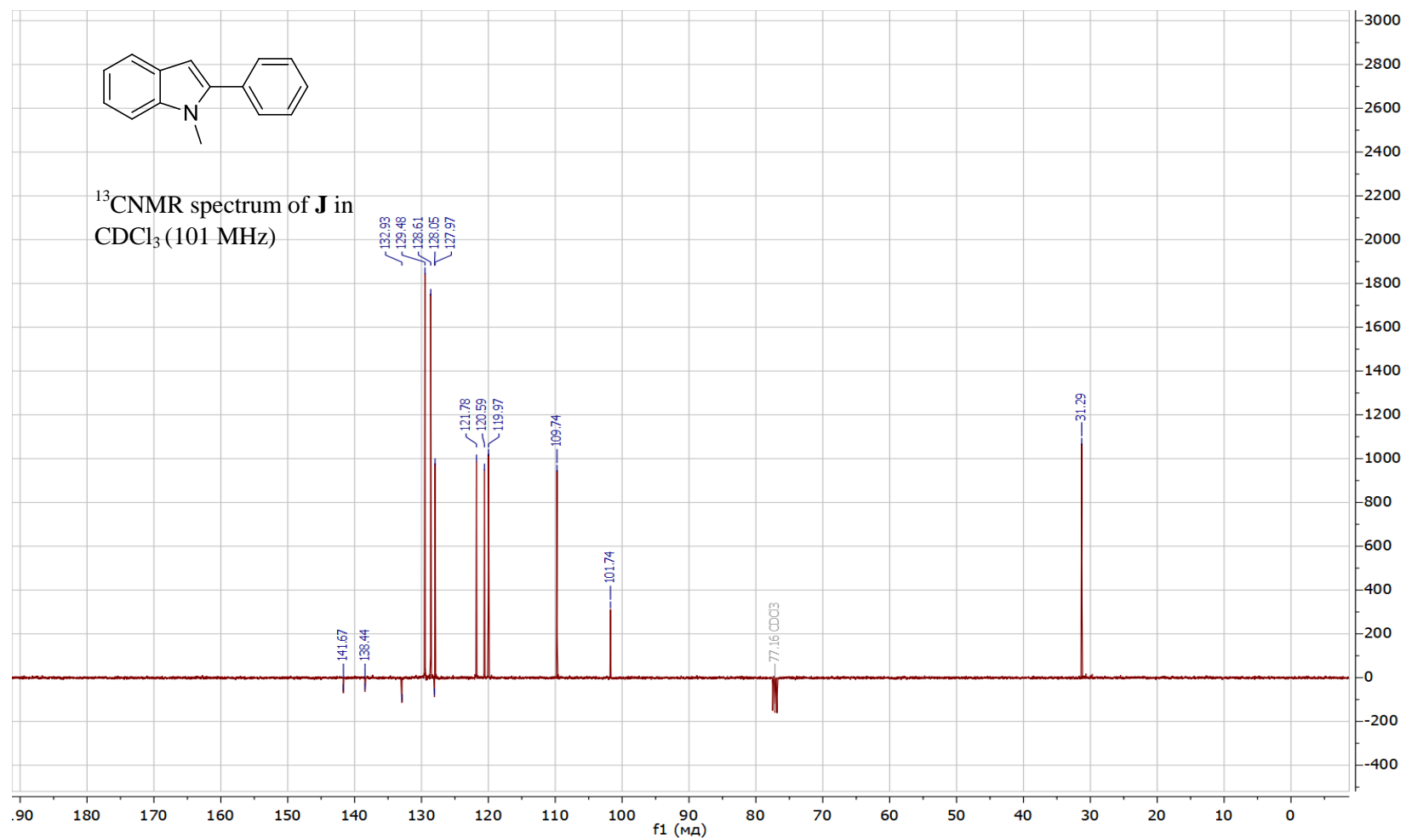






^1H and ^{13}C NMR spectral charts for 1-methyl-2-phenyl-1*H*-indole **J**





HRMS spectral chart for **4ab**, **4ad**, **5aa-ai**, **19**, *N*-Ac **5aa** and *N*-Ac **5ai**

