

Direct reductive coupling of indoles to nitrostyrenes en route to (indol-3-yl)acetamides

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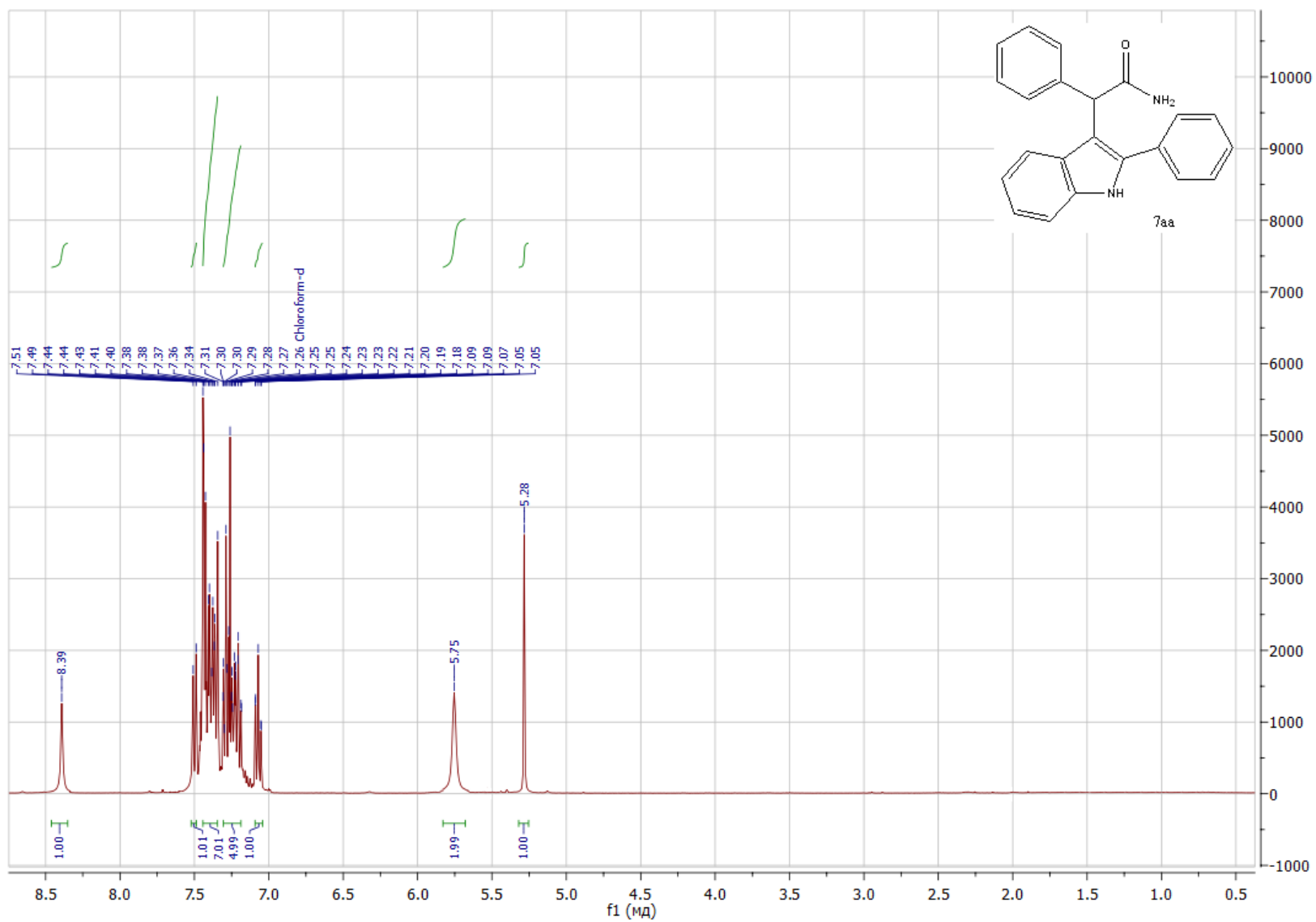
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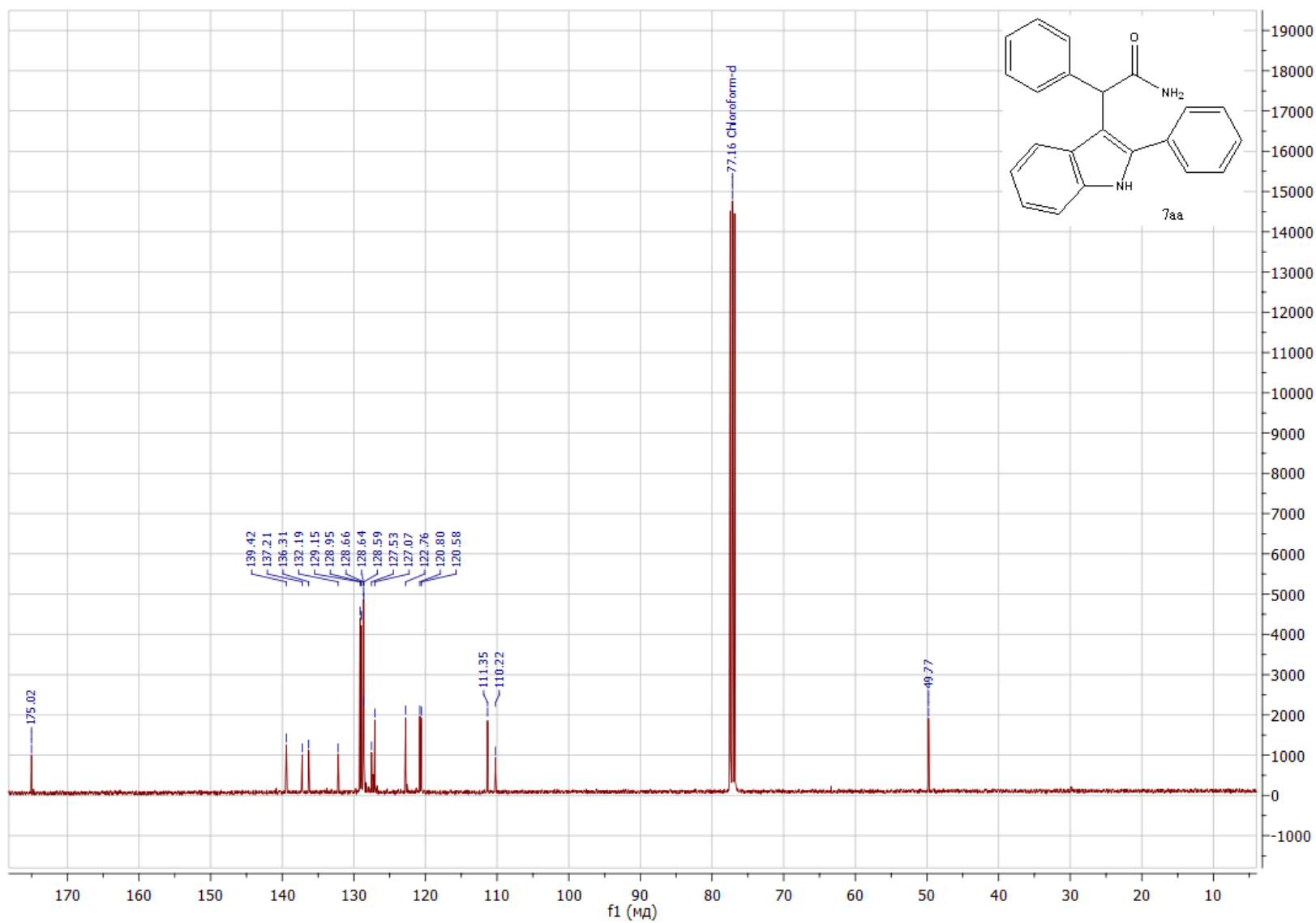
^b Department of Organic Chemistry, People's Friendship University of Russia, 6 Miklukho-Maklaya St., Moscow, 117198, Russian Federation.

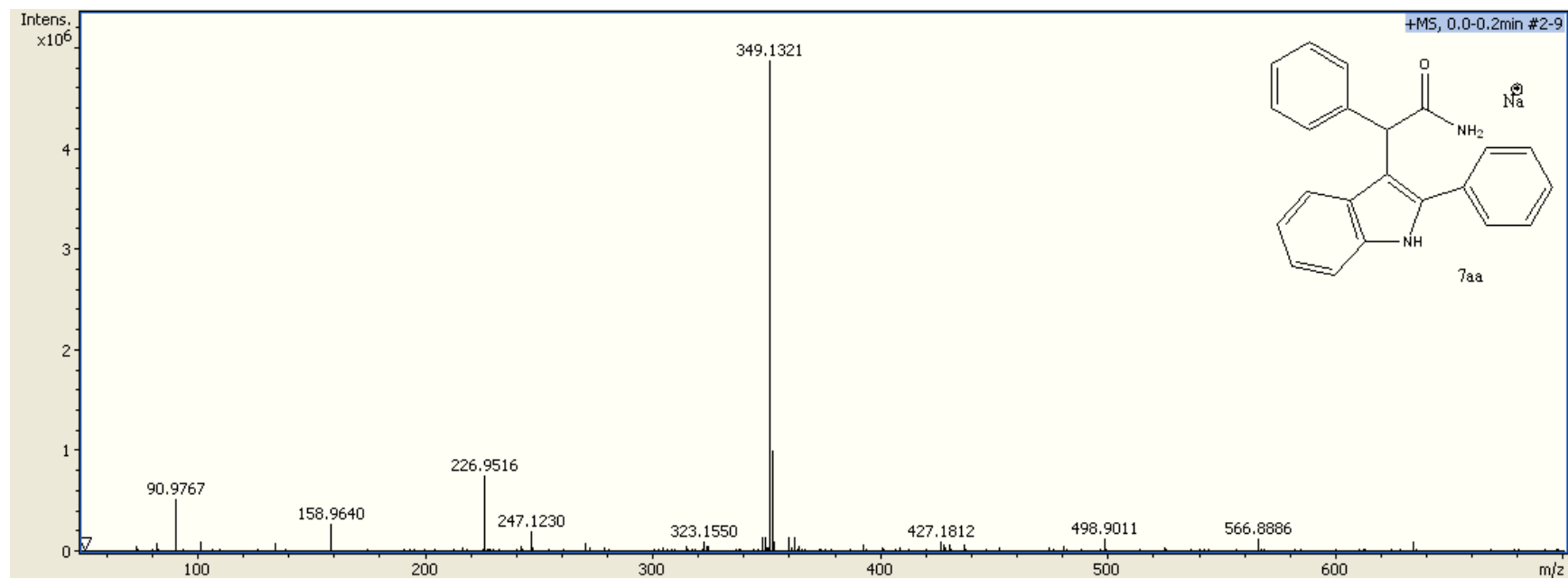
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^d Department of Chemistry, University of Kansas, 1251 Wescoe Hall Dr., Lawrence, KS 66045-7582, USA. E-mail: mrubin@ku.edu; Fax: +1 (785) 864-5396; Tel: +1 (785) 864-5071

Supporting Information

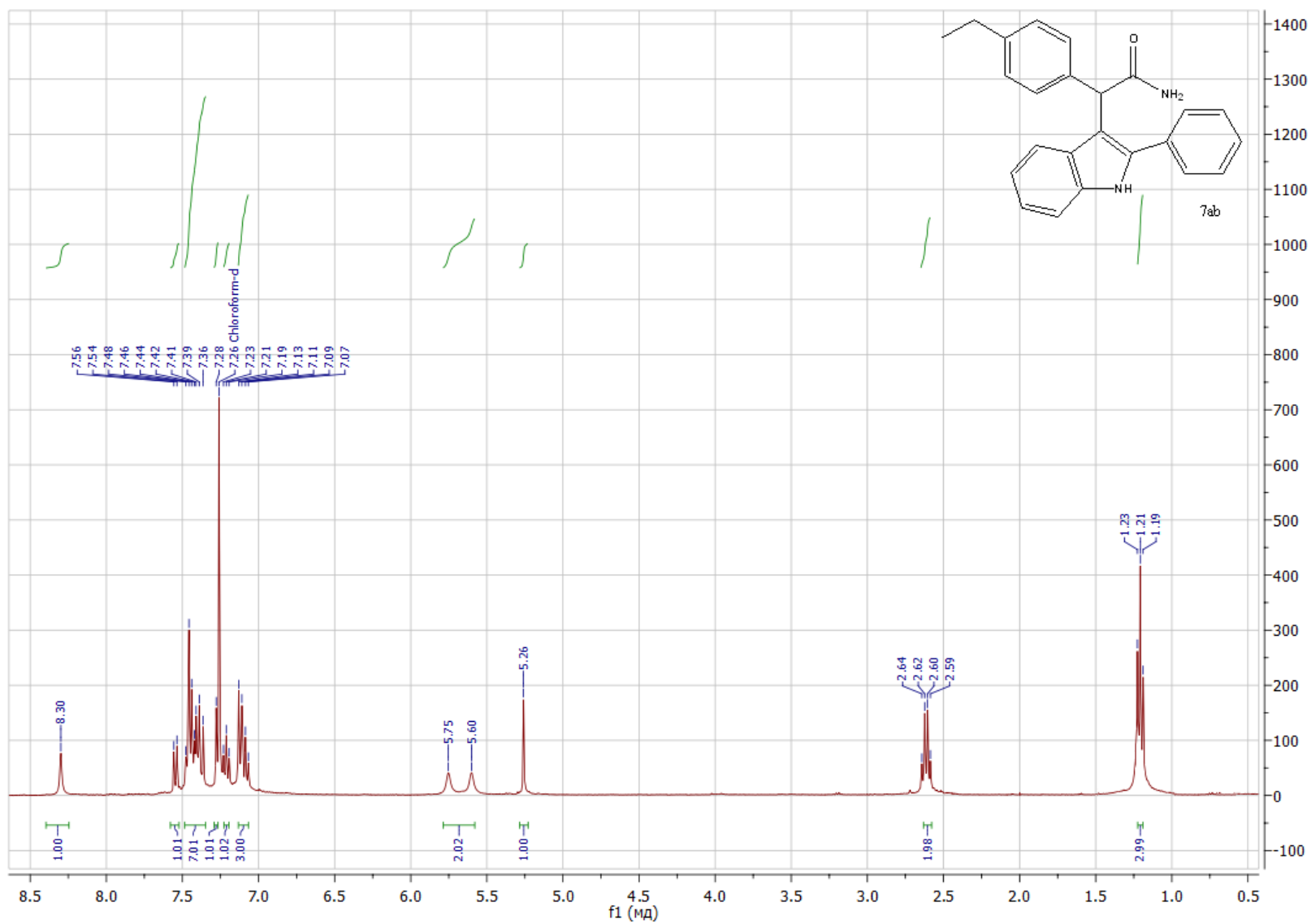


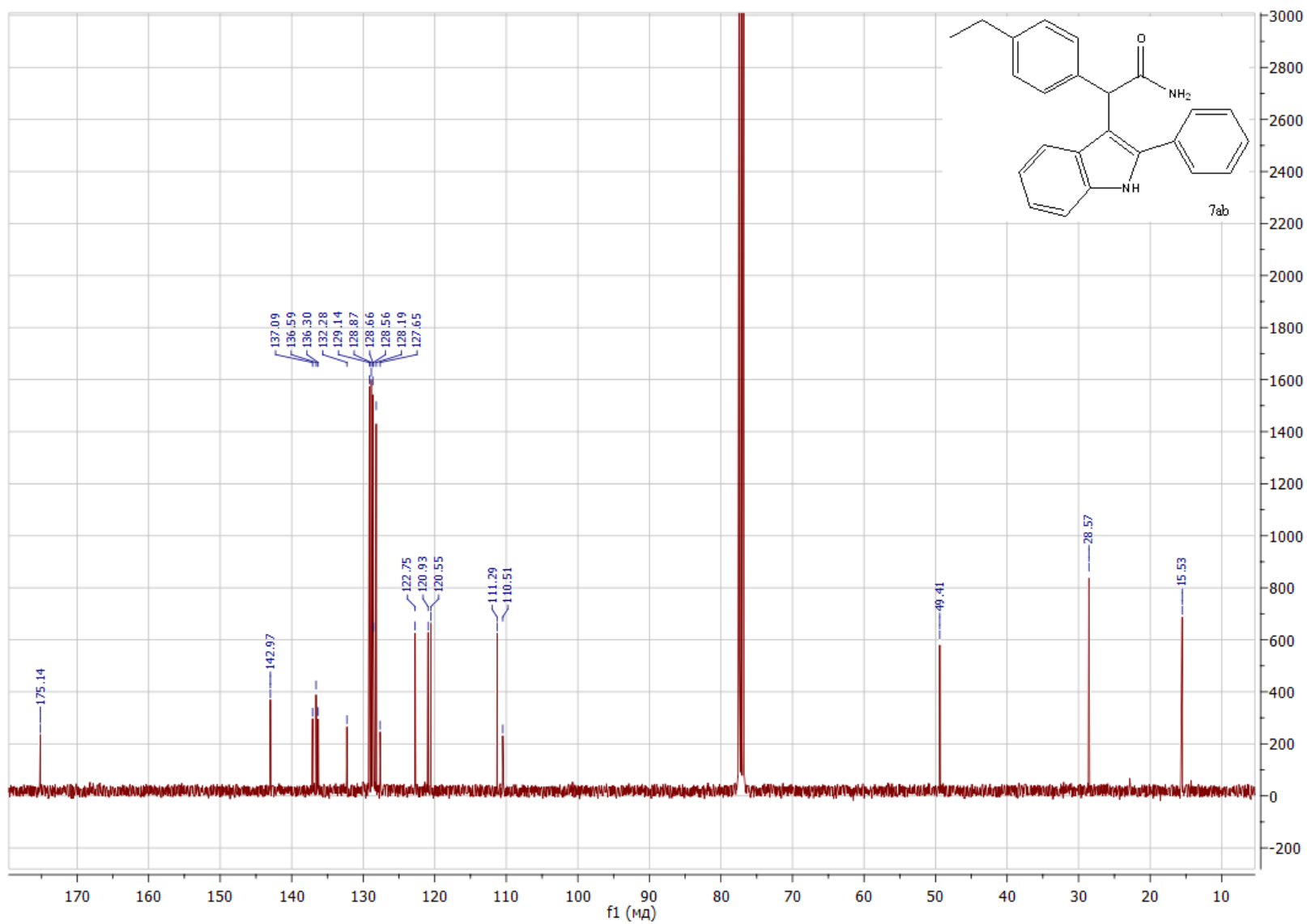


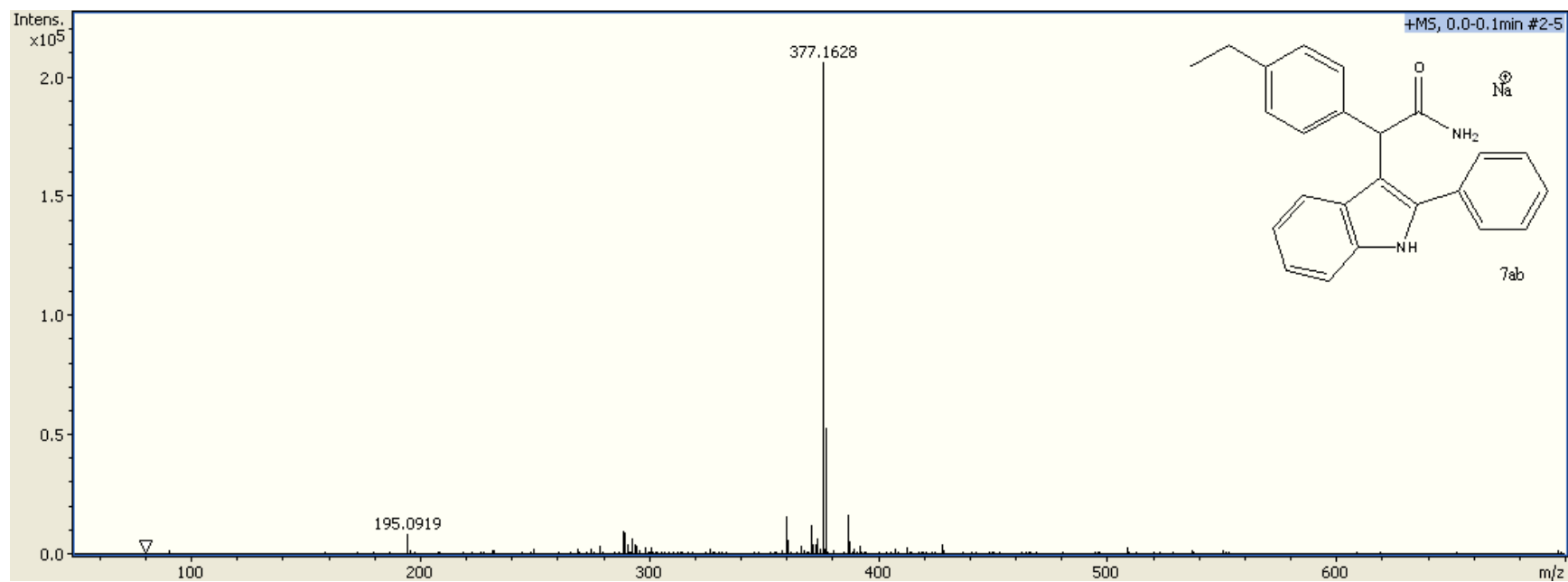


Chemical Formula: $C_{22}H_{18}N_2NaO^+$

Exact Mass: 349.1311

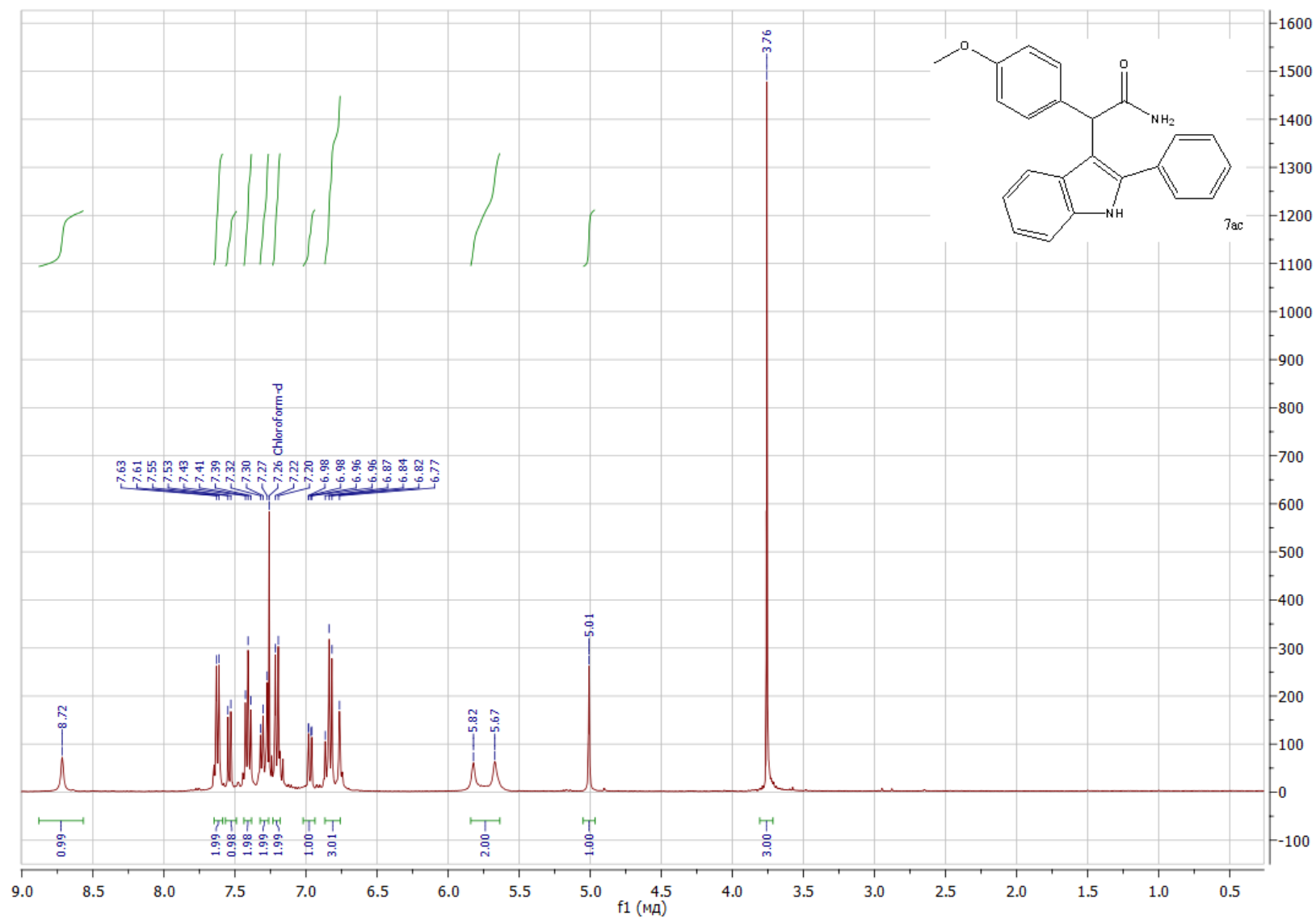


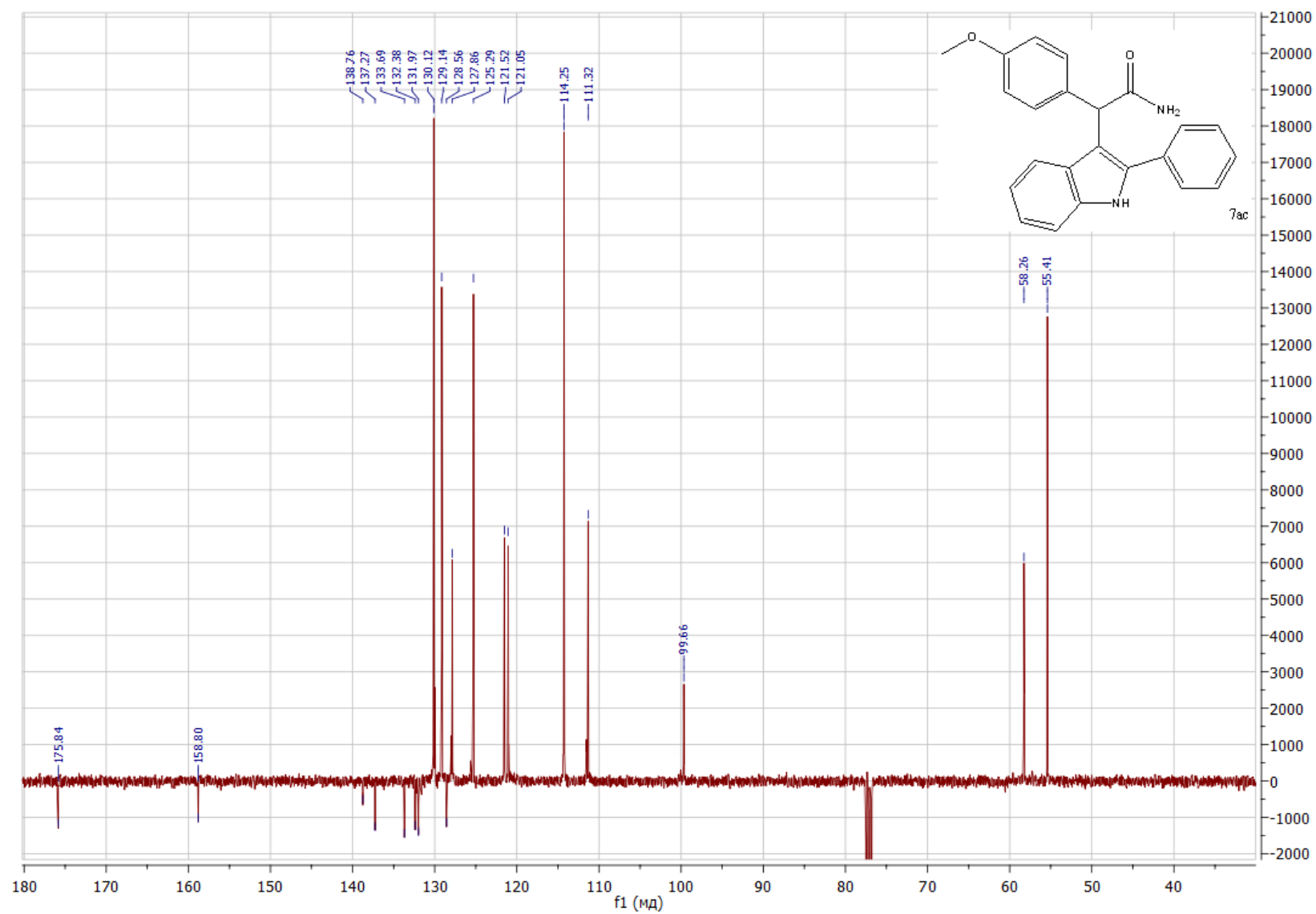


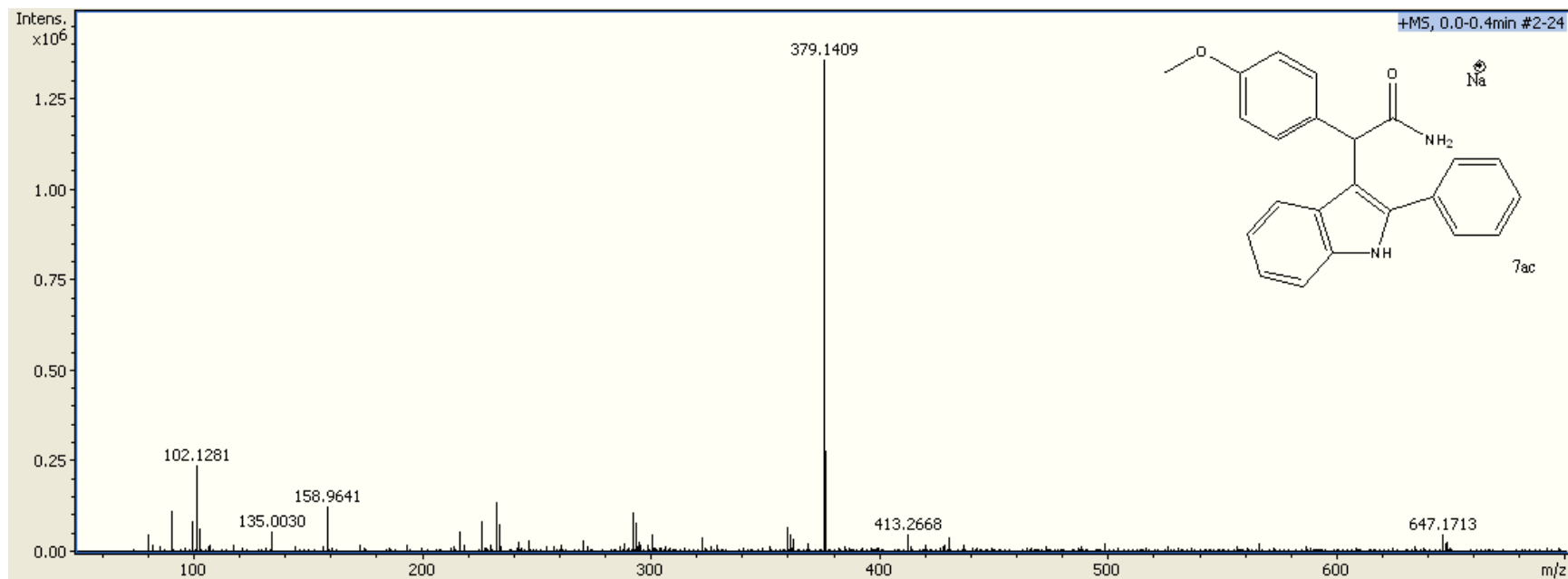


Chemical Formula: $C_{24}H_{22}N_2NaO^+$

Exact Mass: 377.1624

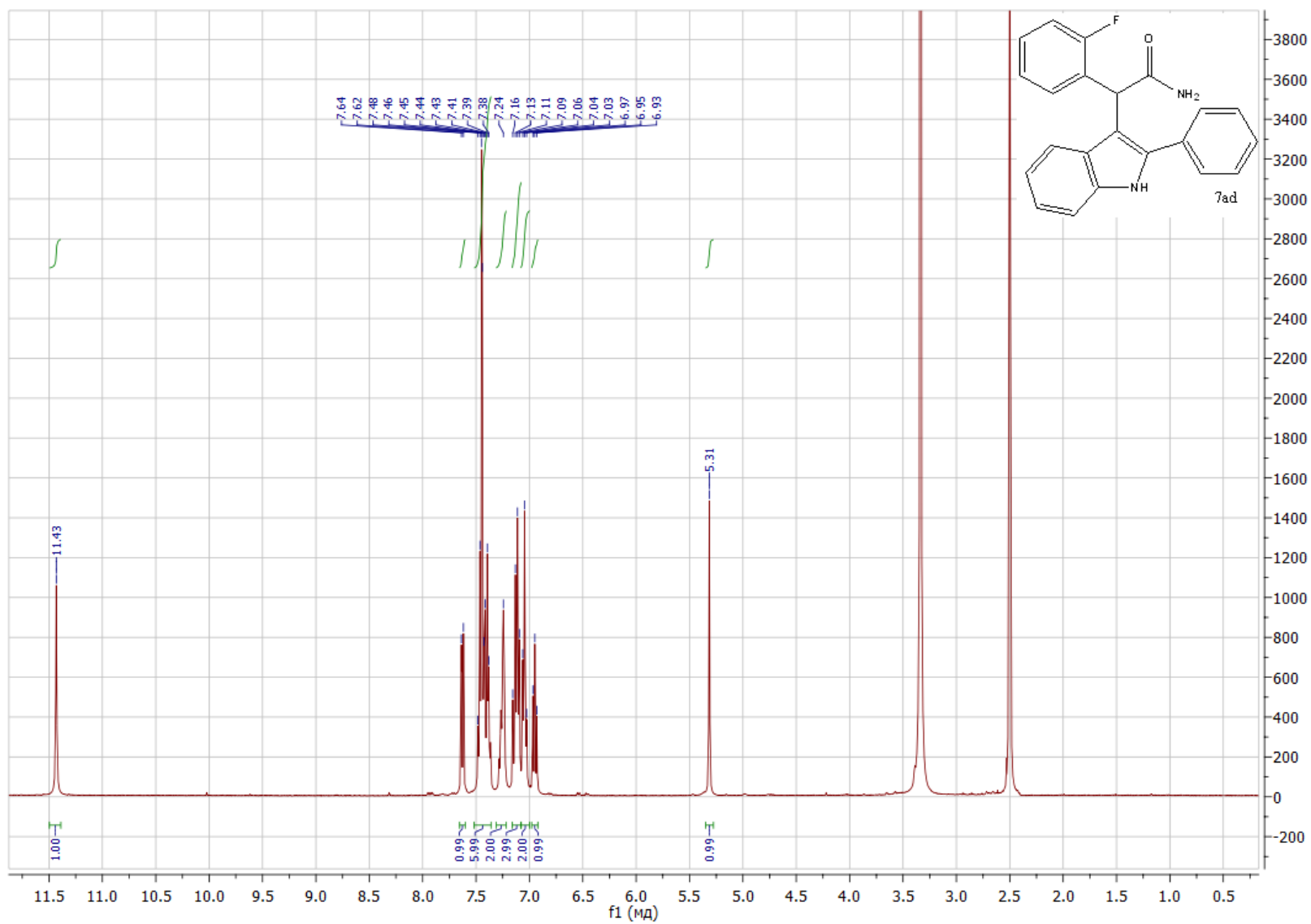


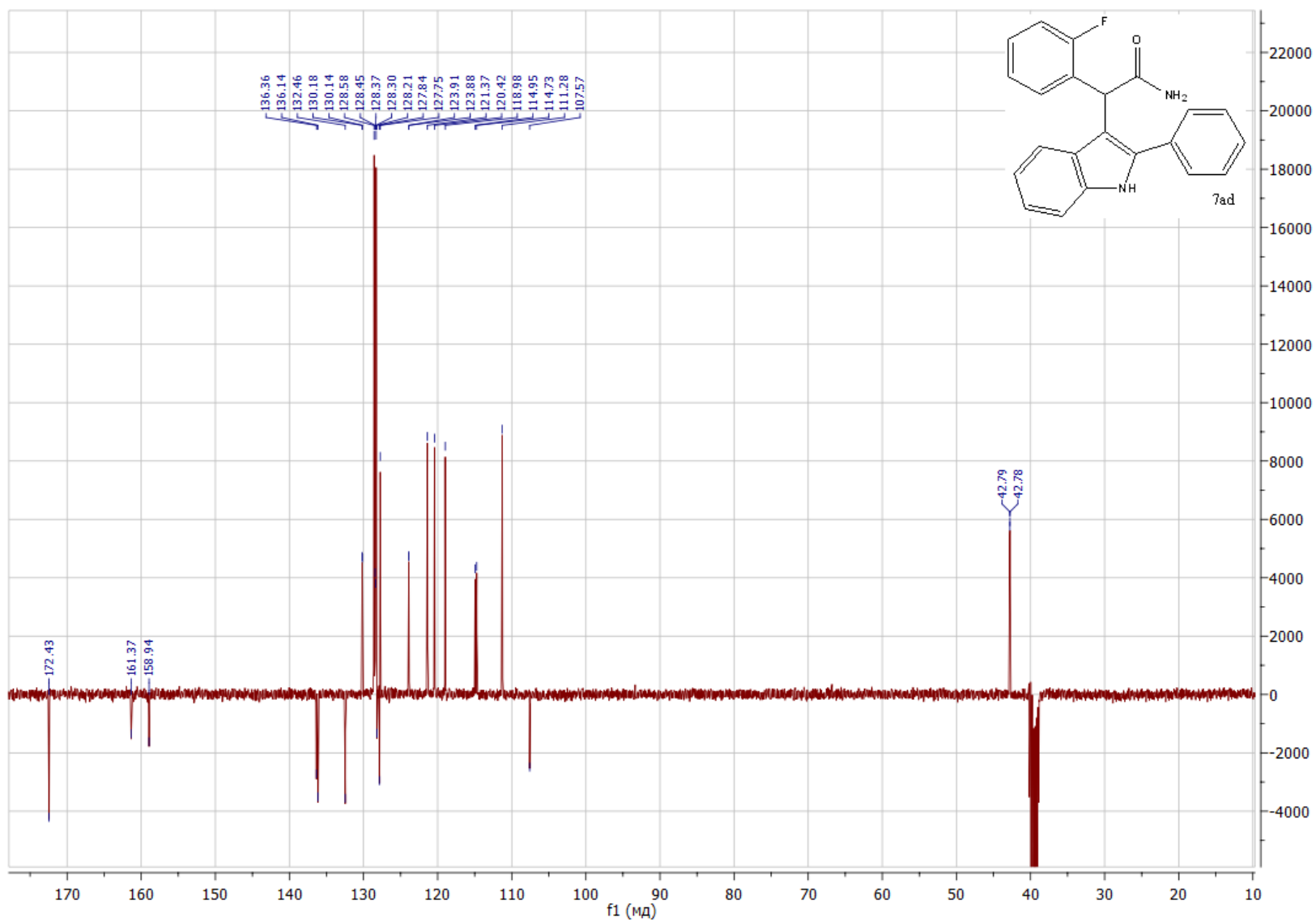


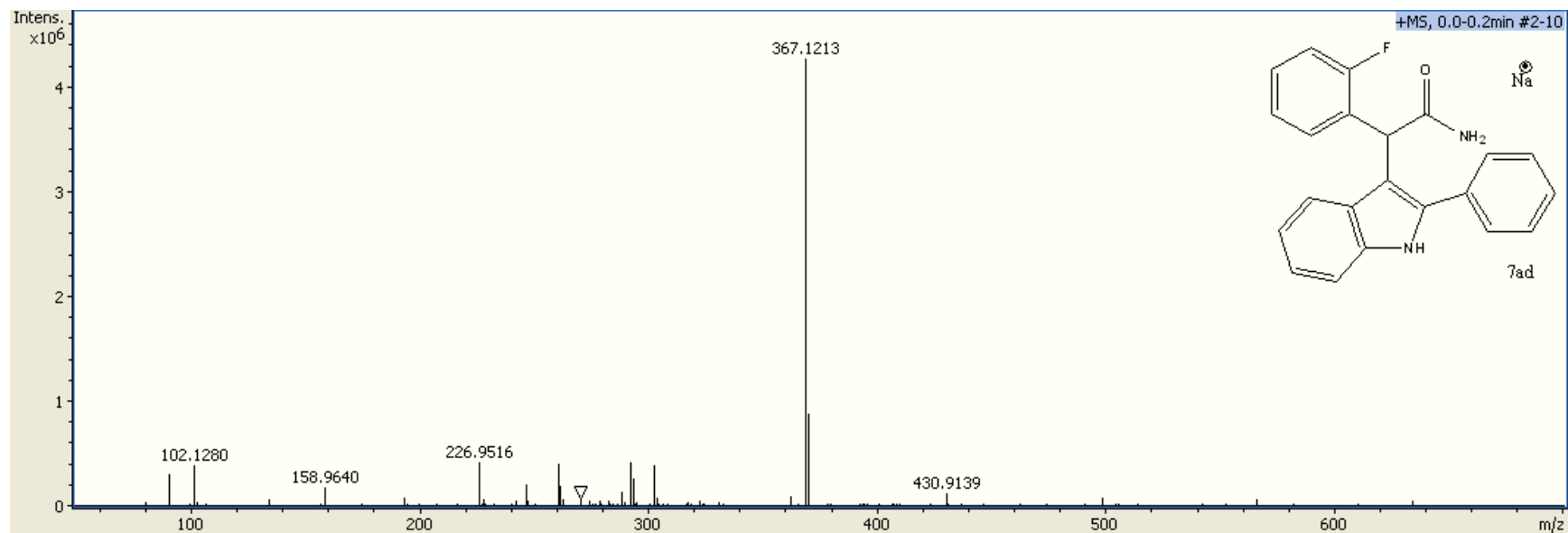


Chemical Formula: C₂₃H₂₀N₂NaO₂⁺

Exact Mass: 379.1417

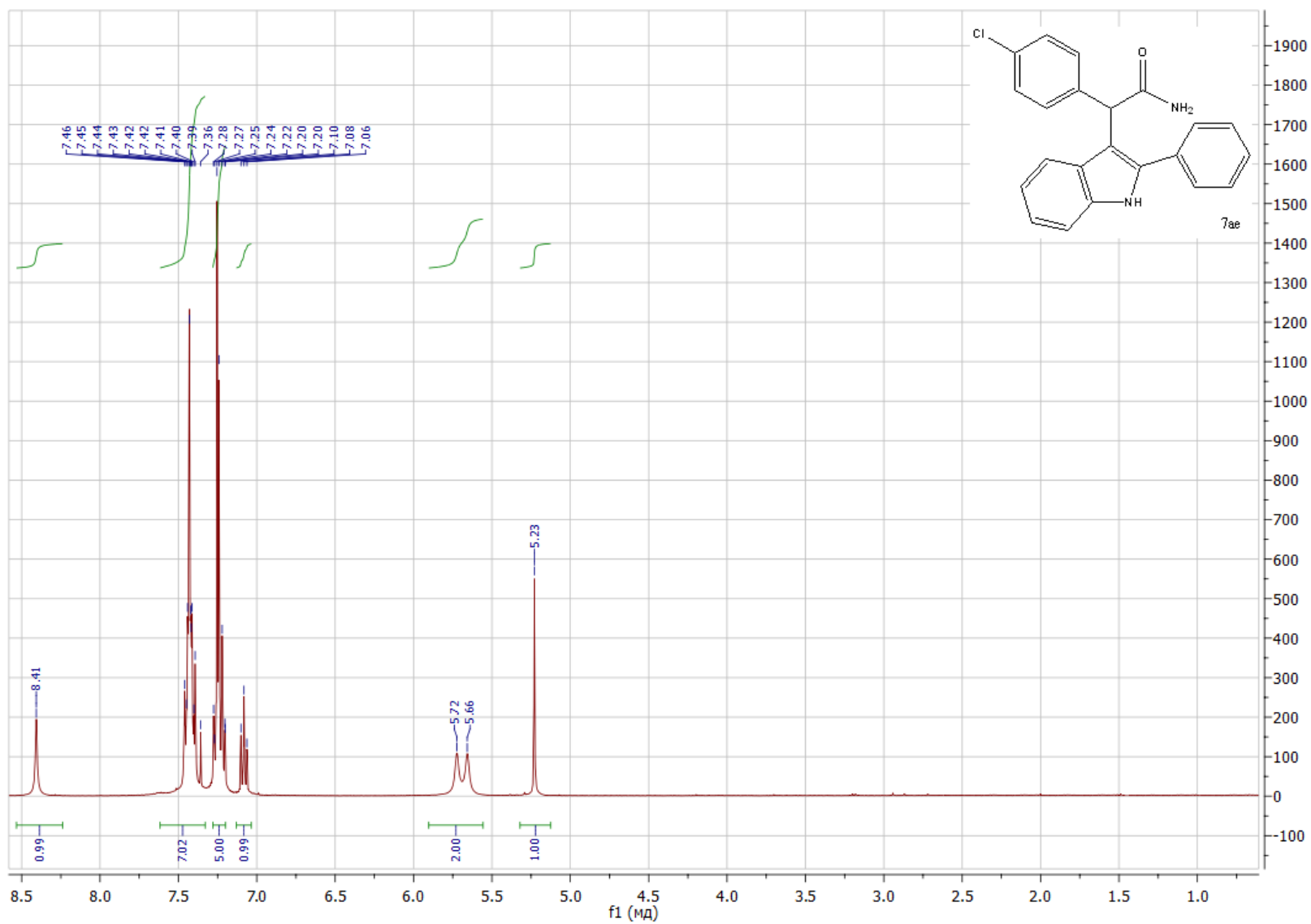


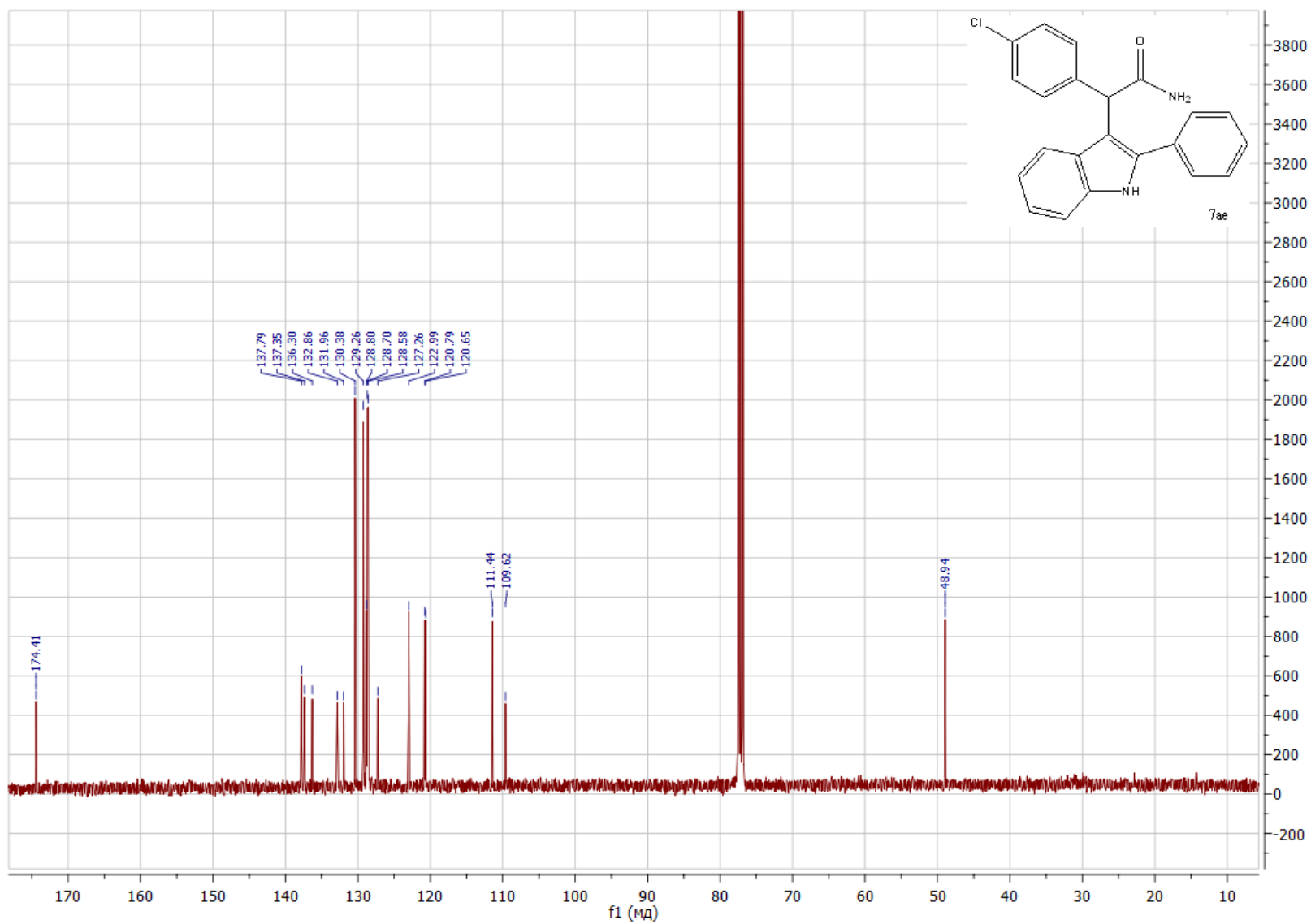


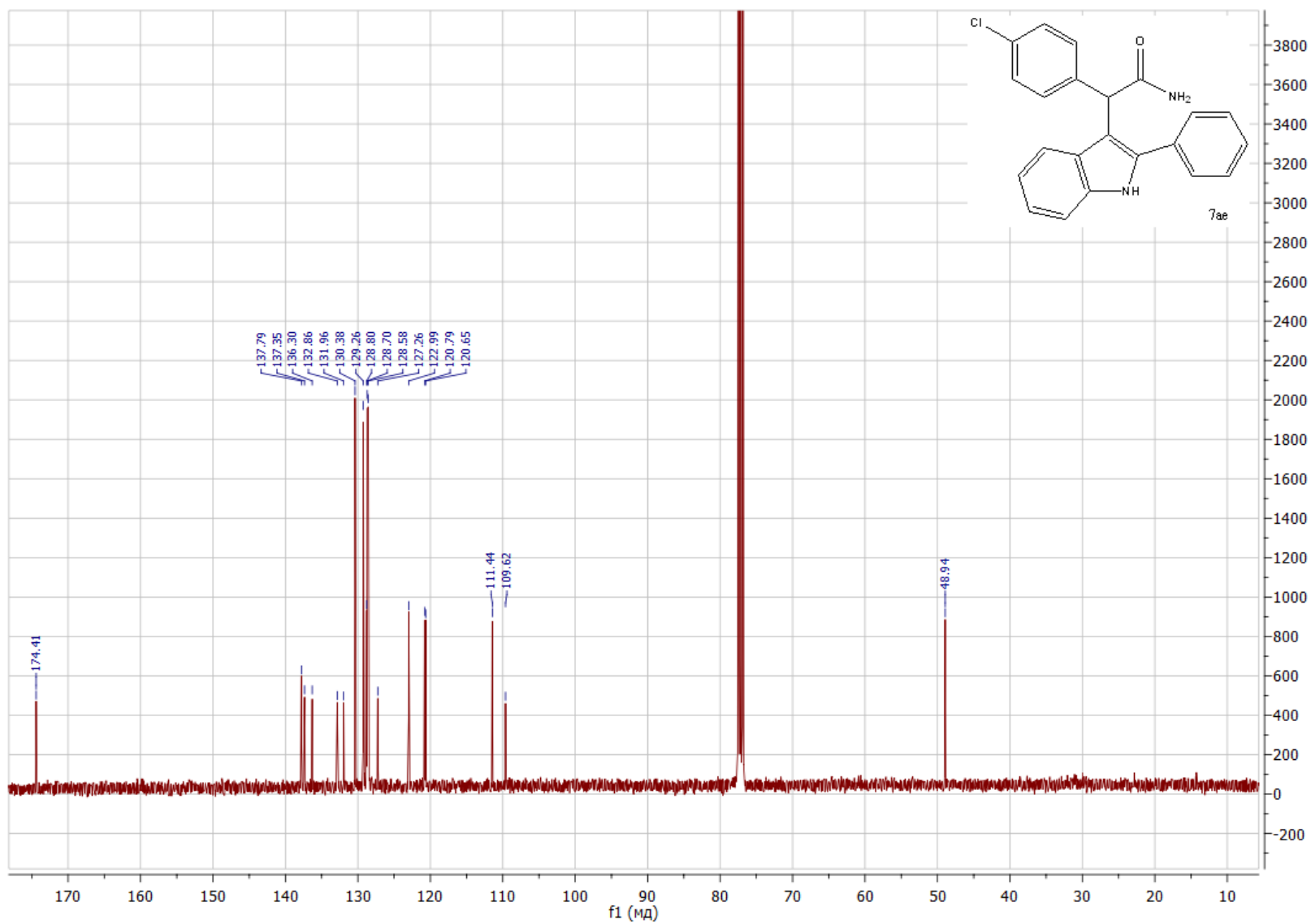


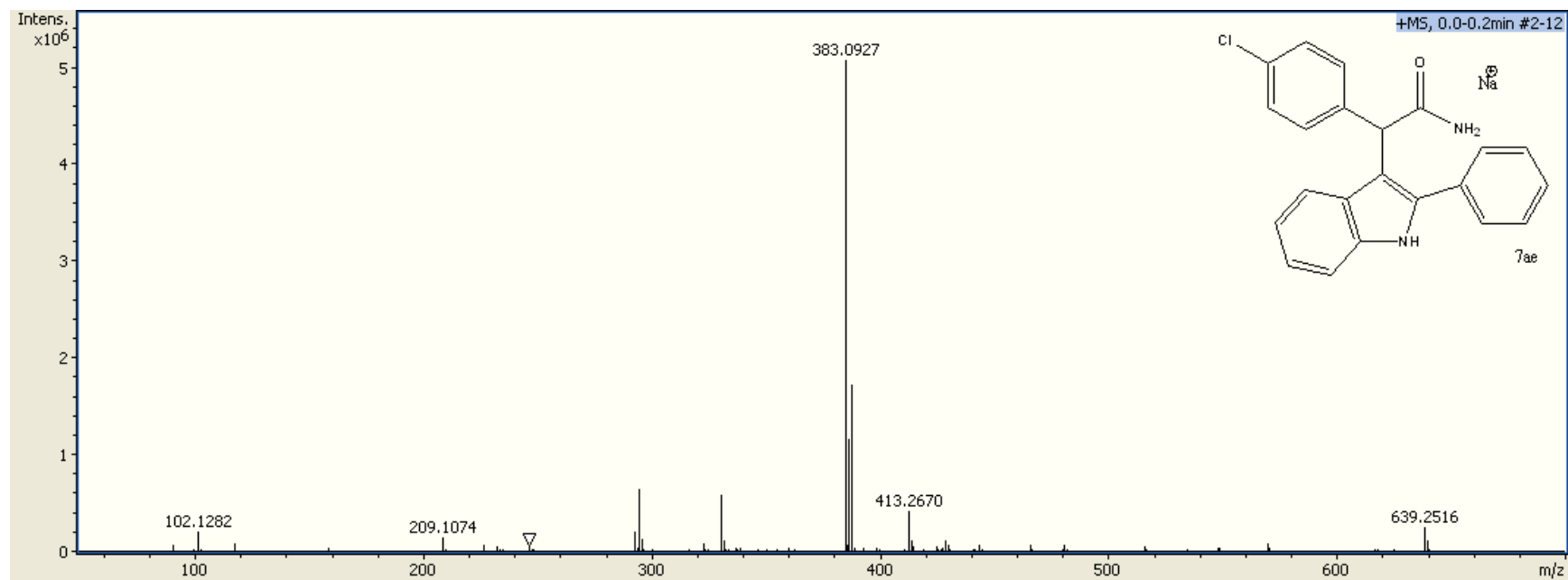
Chemical Formula: $C_{22}H_{17}FN_2NaO^+$

Exact Mass: 367.1217

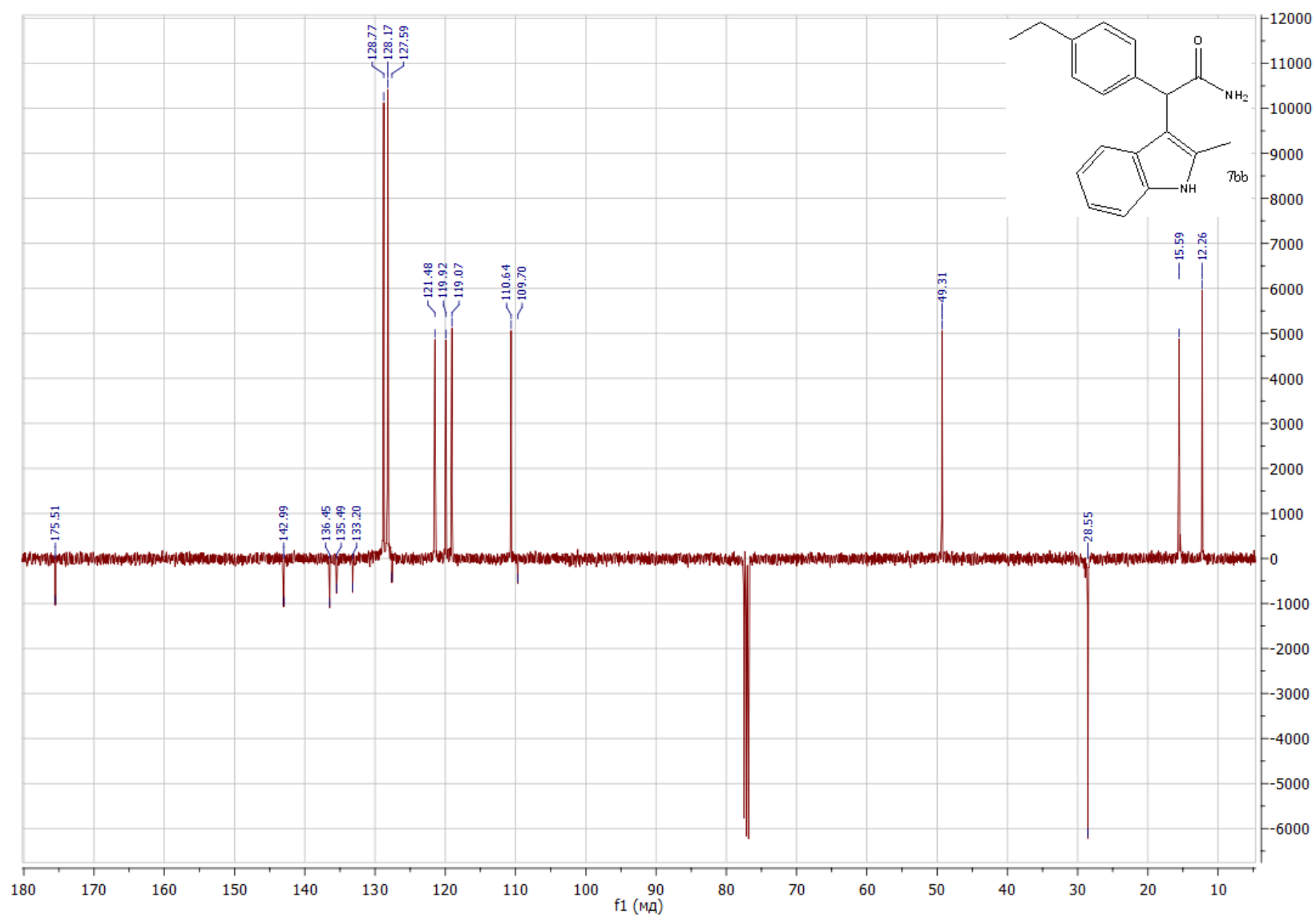


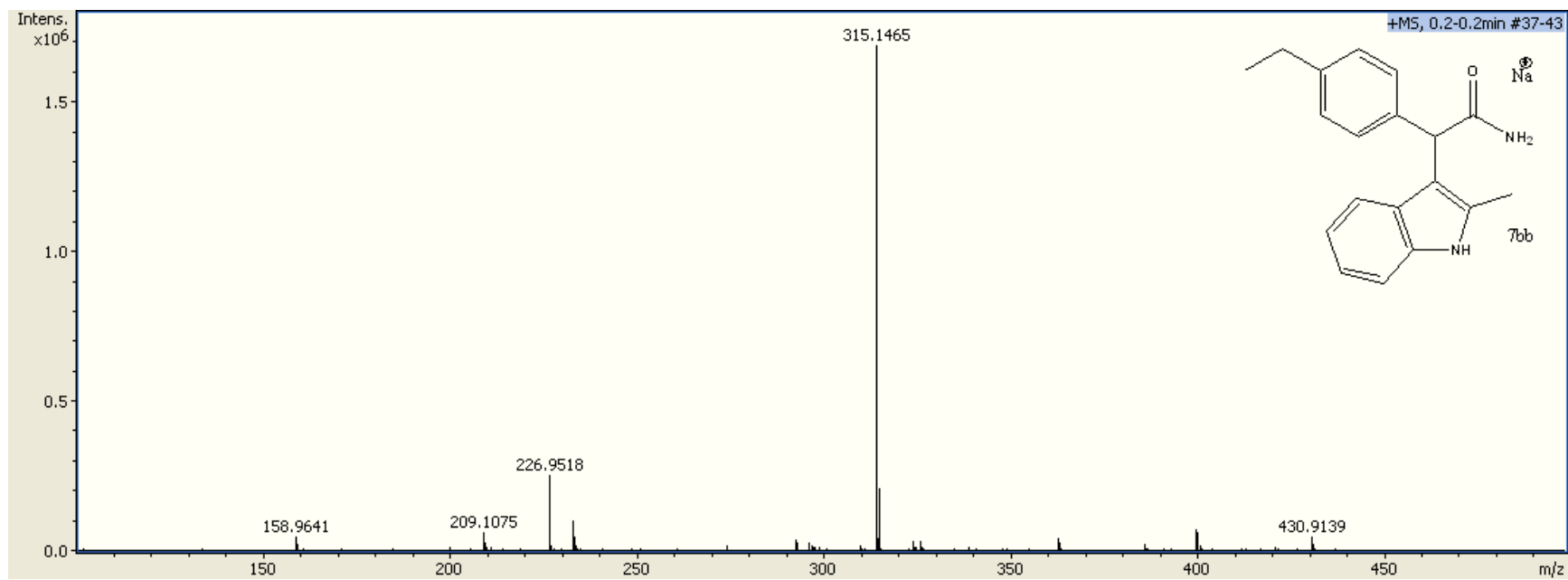




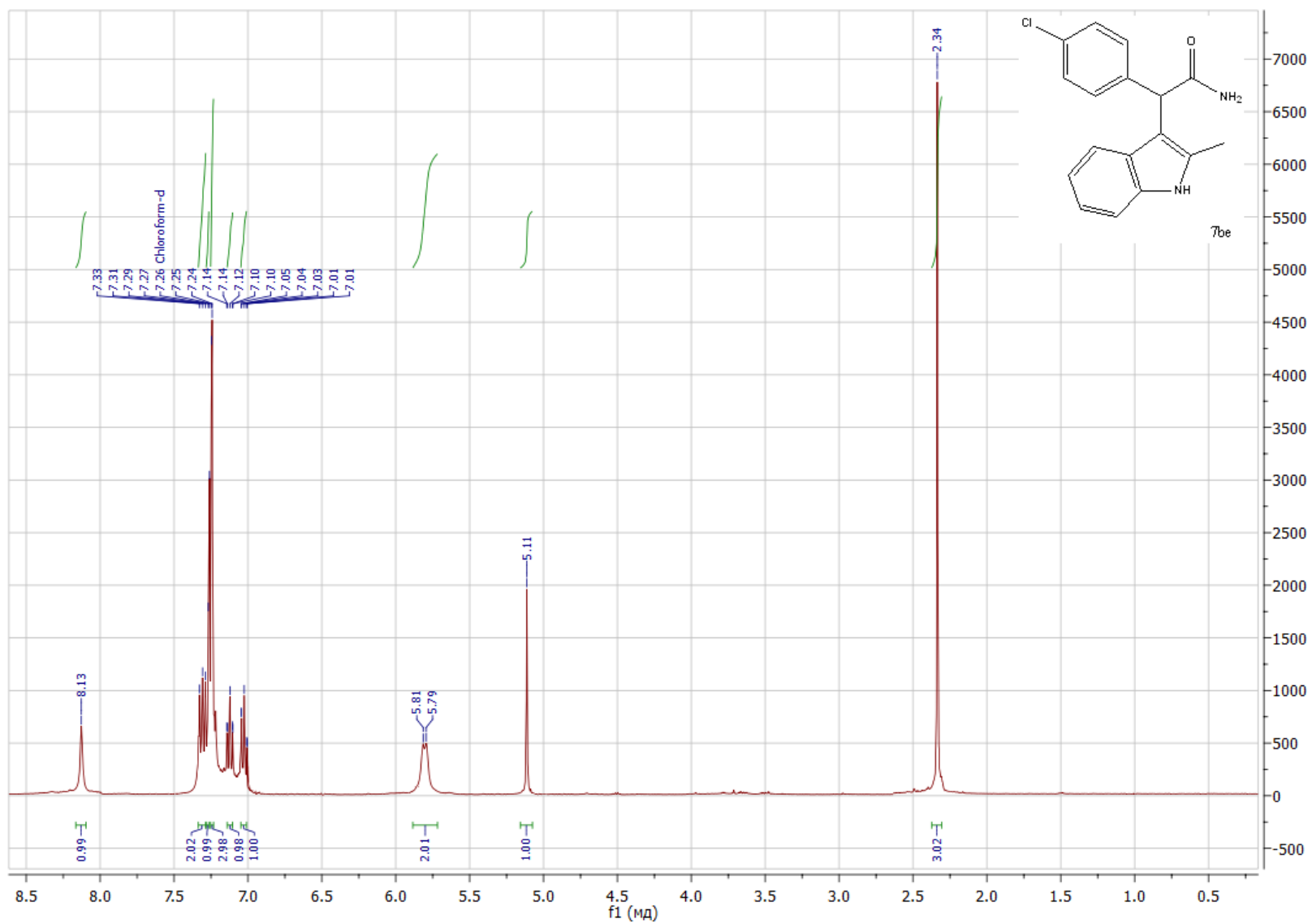


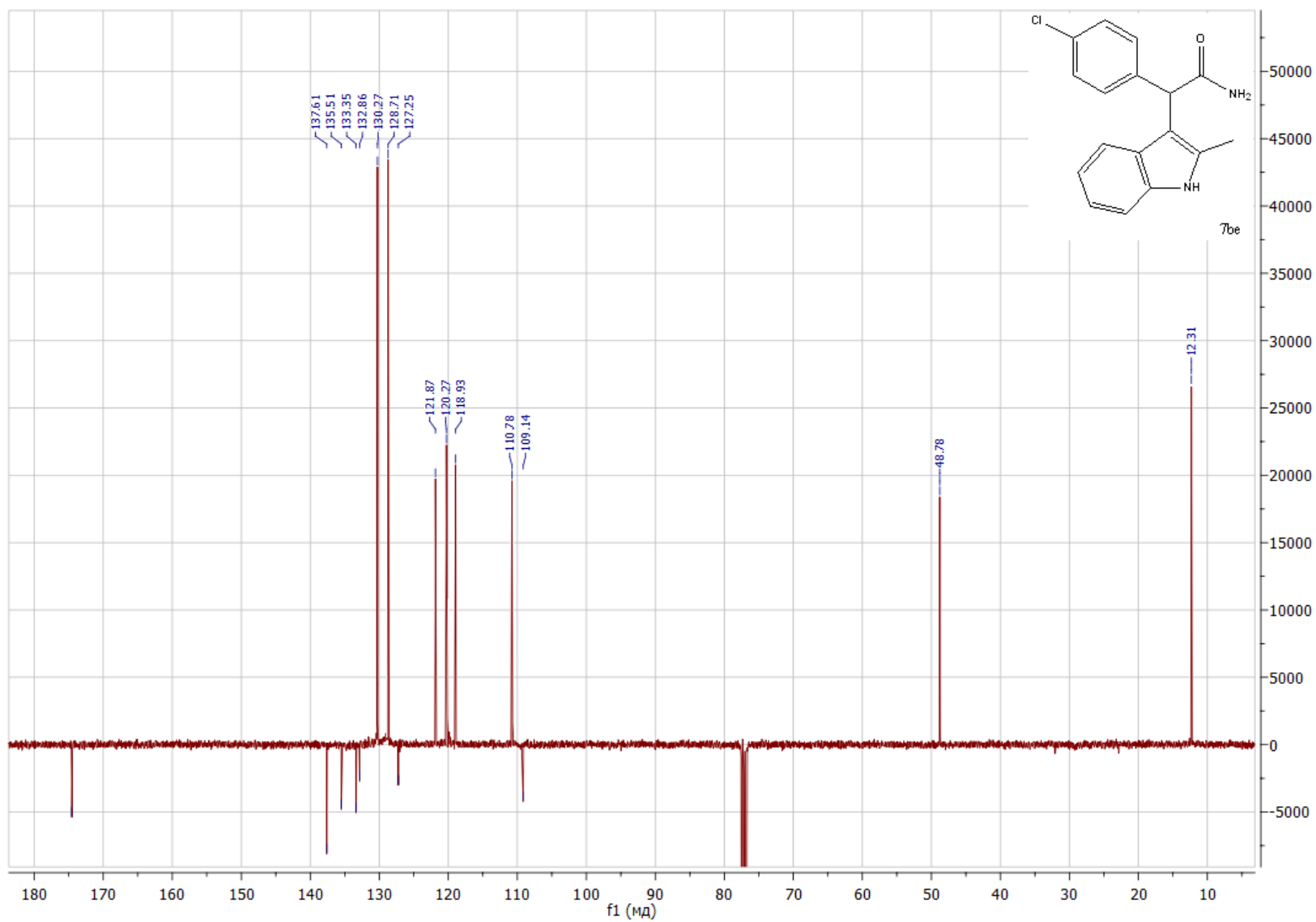
Chemical Formula: $\text{C}_{22}\text{H}_{17}\text{ClN}_2\text{NaO}^+$
Exact Mass: 383.0922

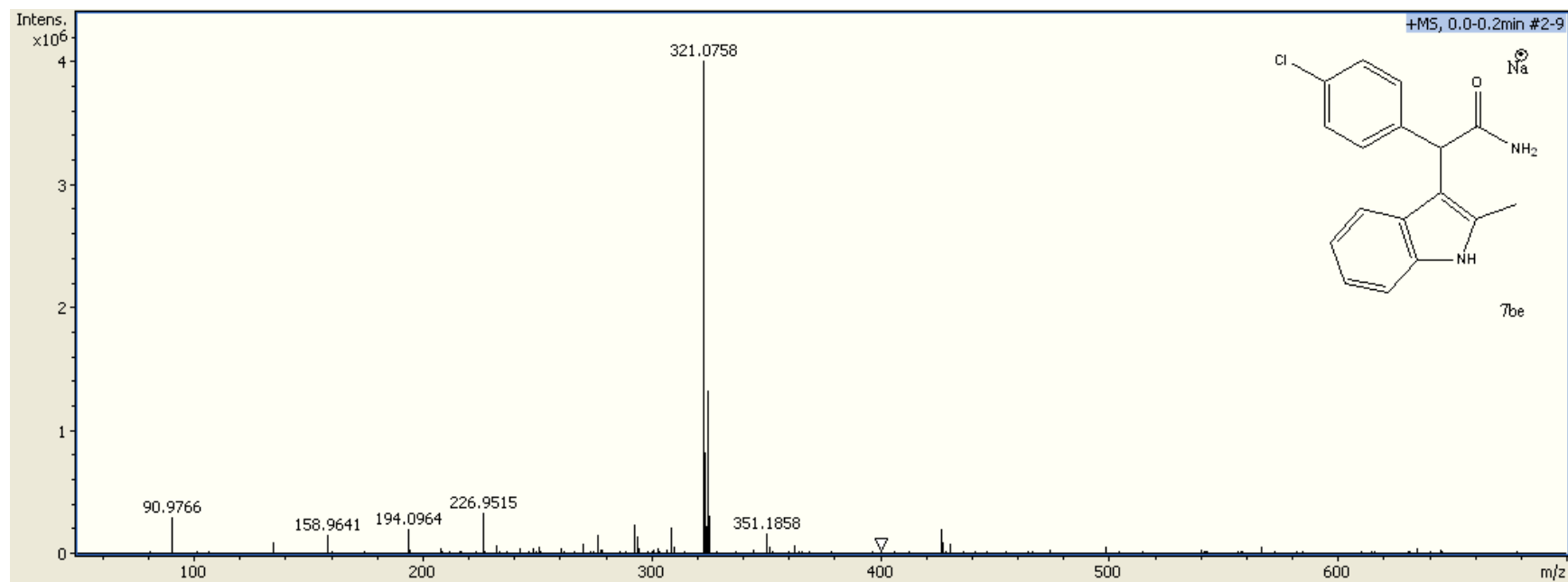




Chemical Formula: C₁₉H₂₀N₂NaO⁺
Exact Mass: 315.1468

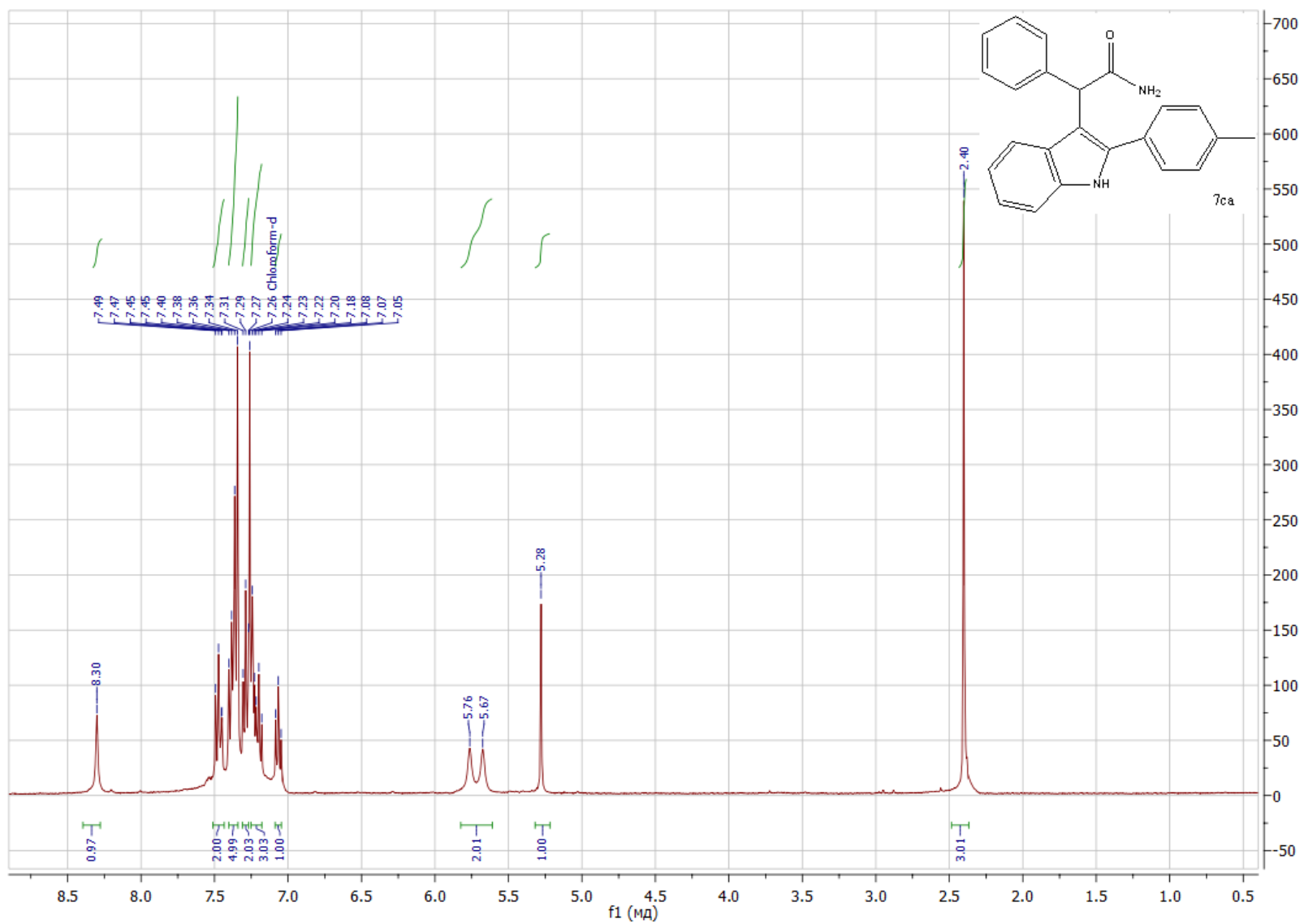


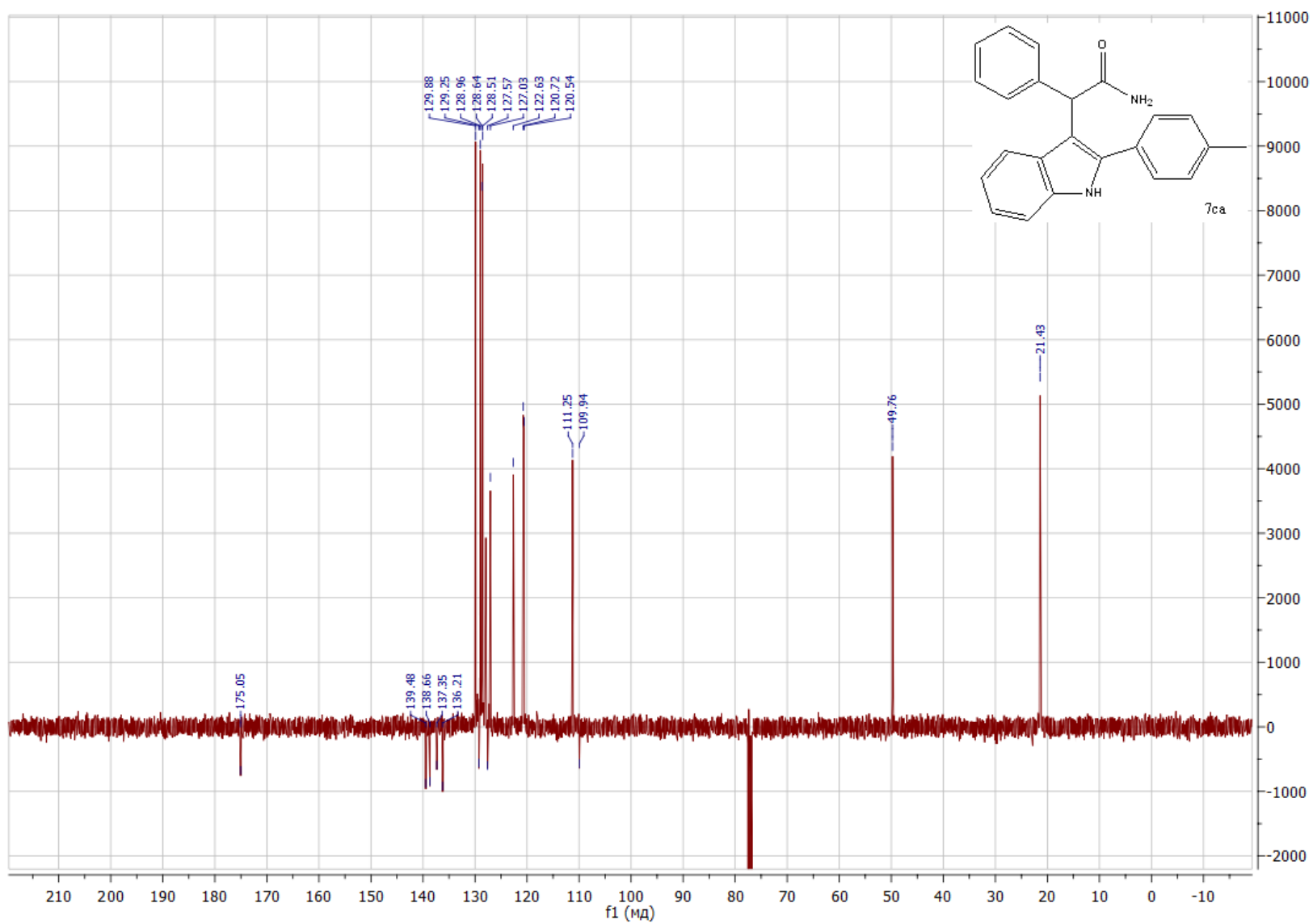


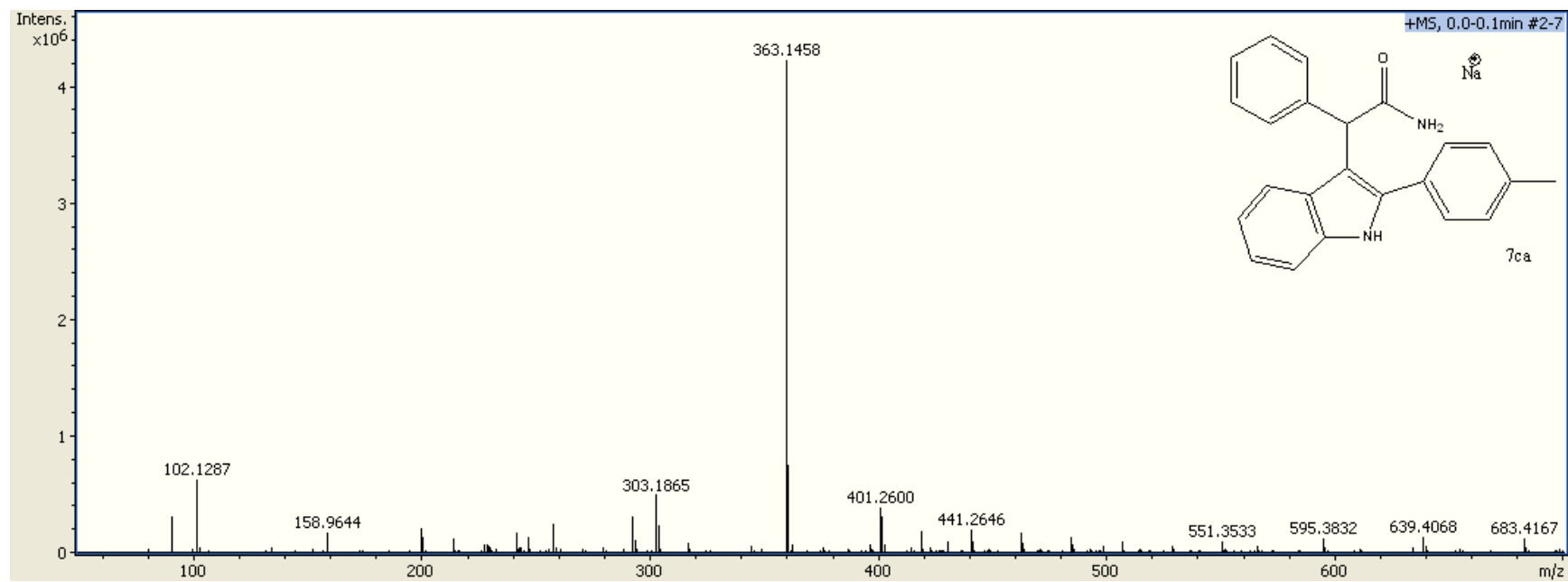


Chemical Formula: $C_{17}H_{15}ClN_2NaO^+$

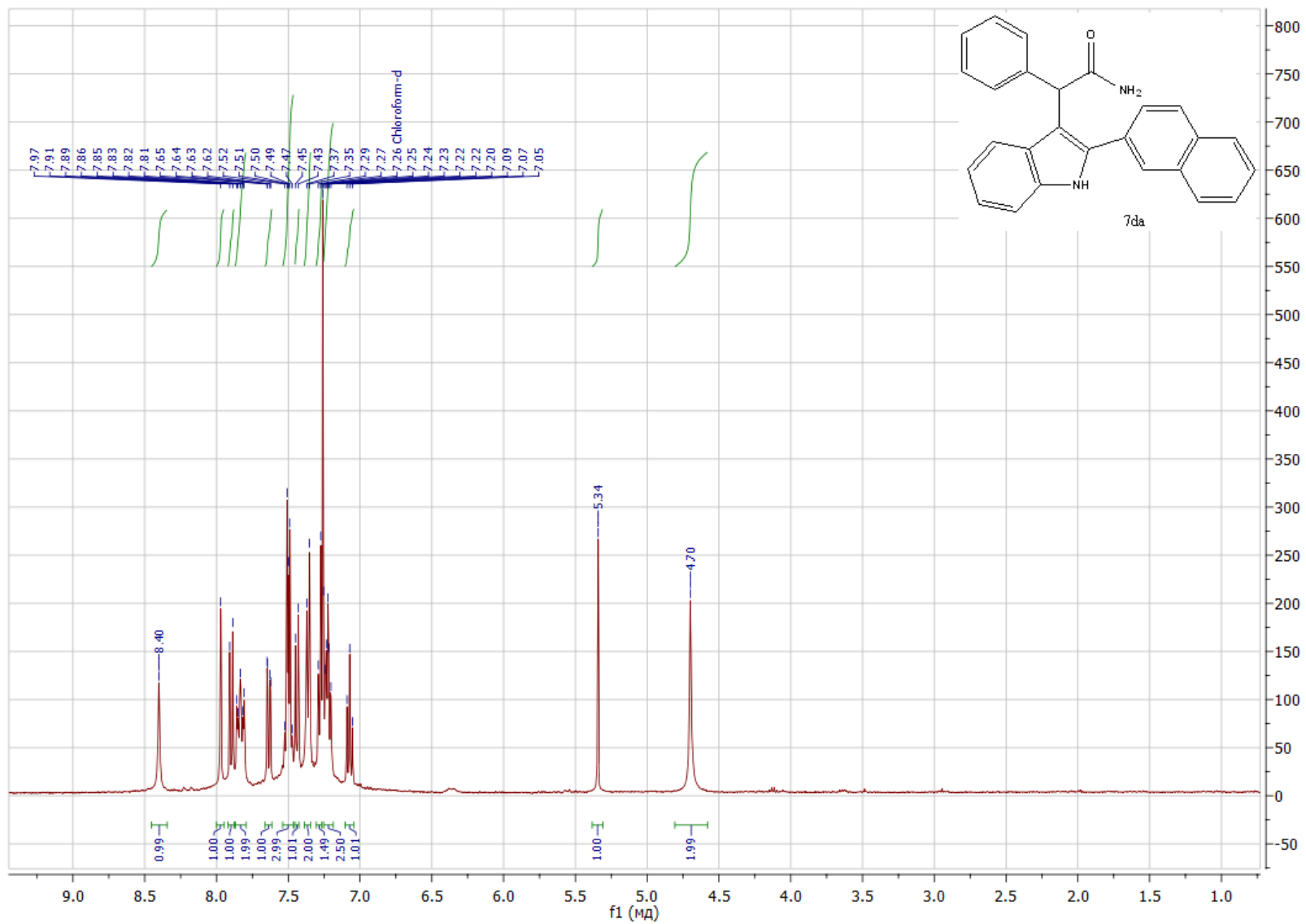
Exact Mass: 321.0765

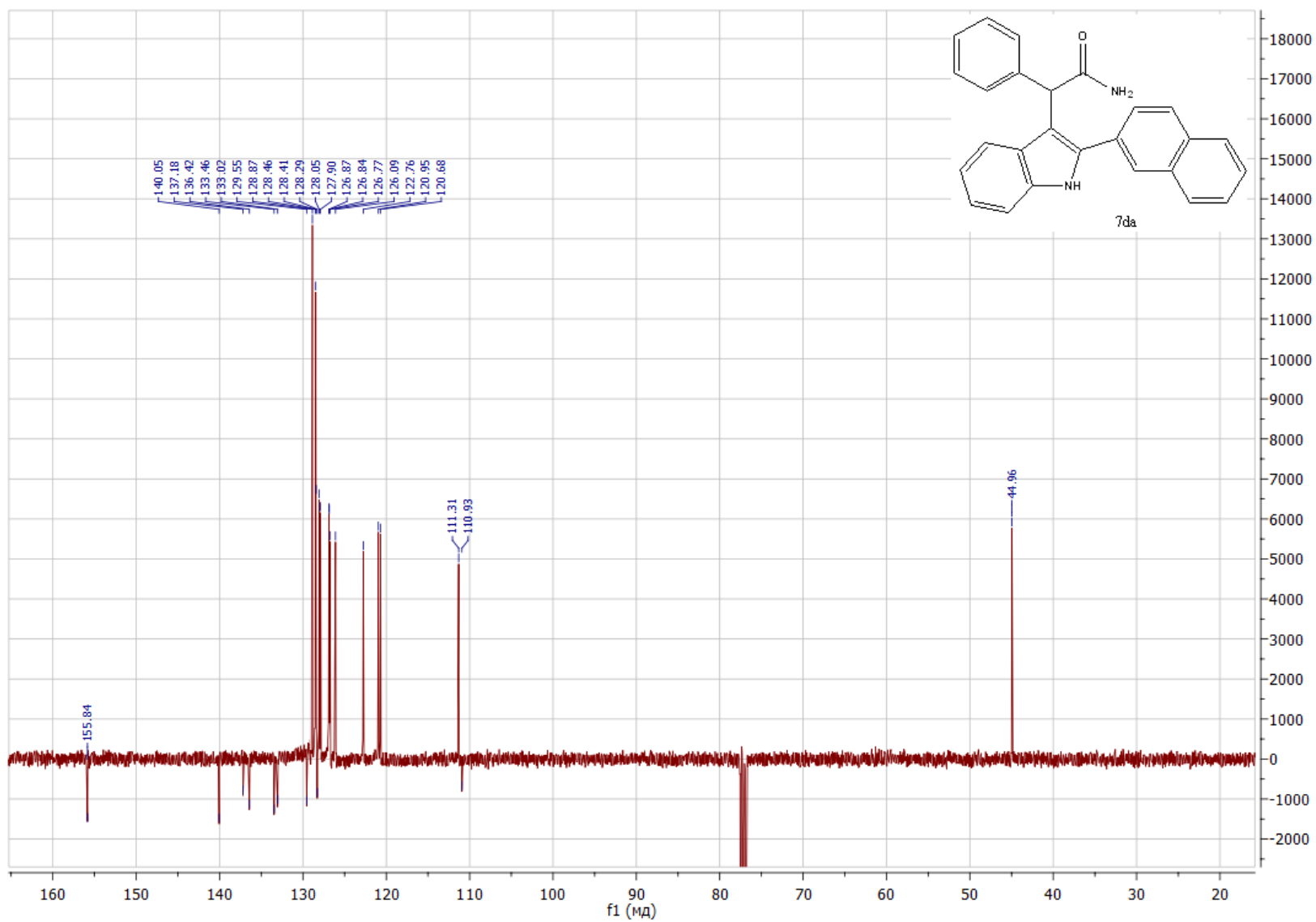


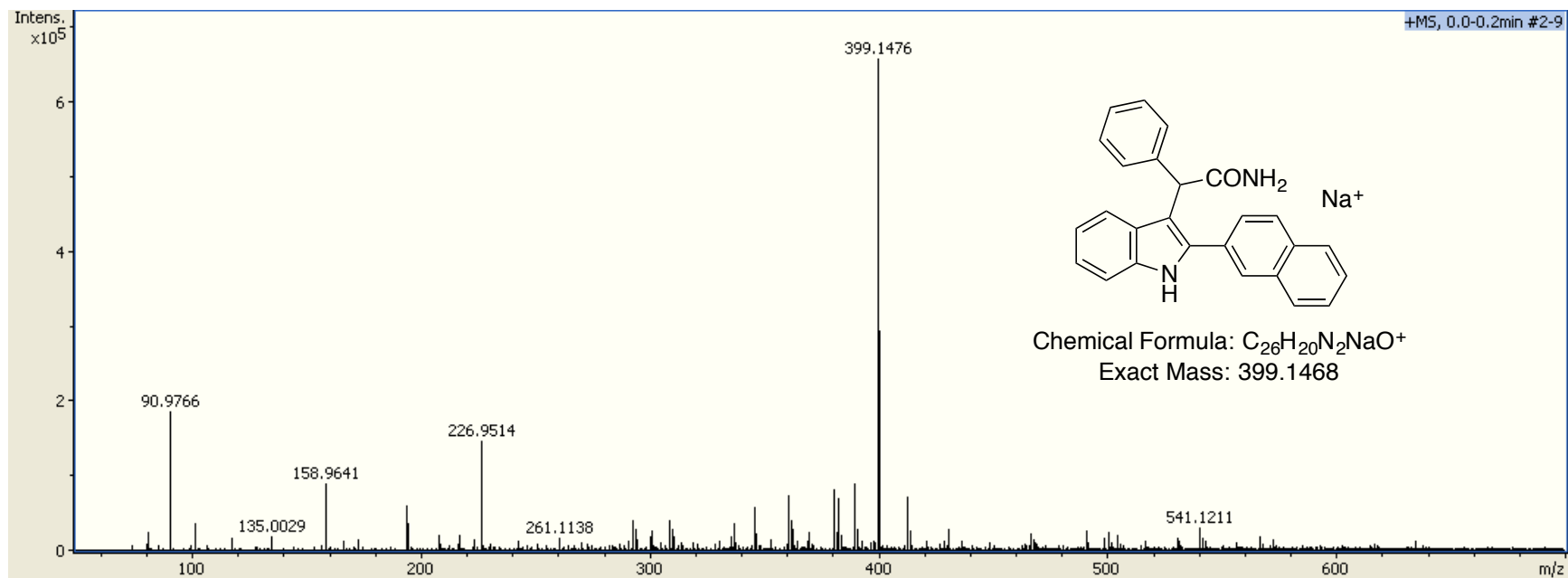


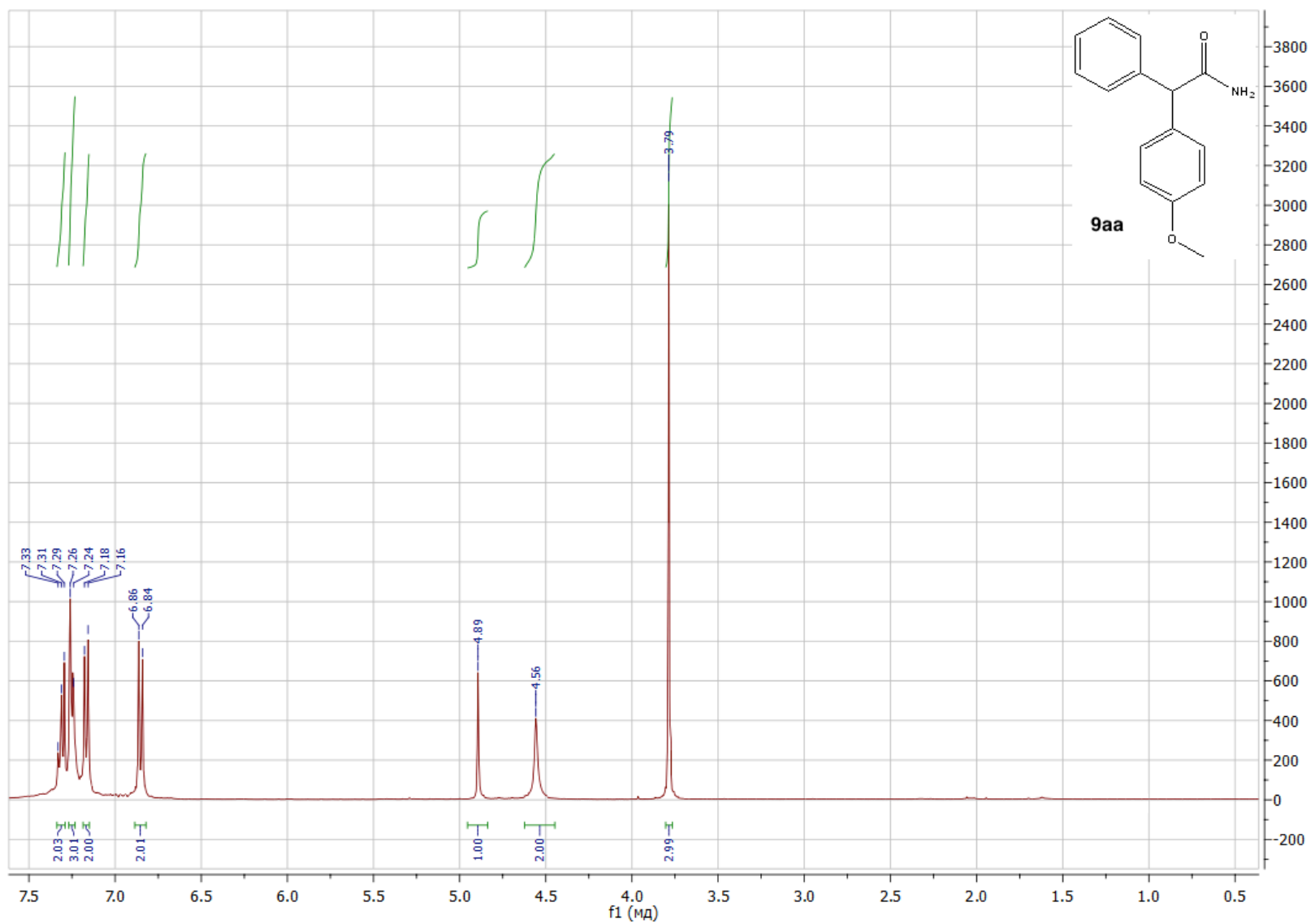


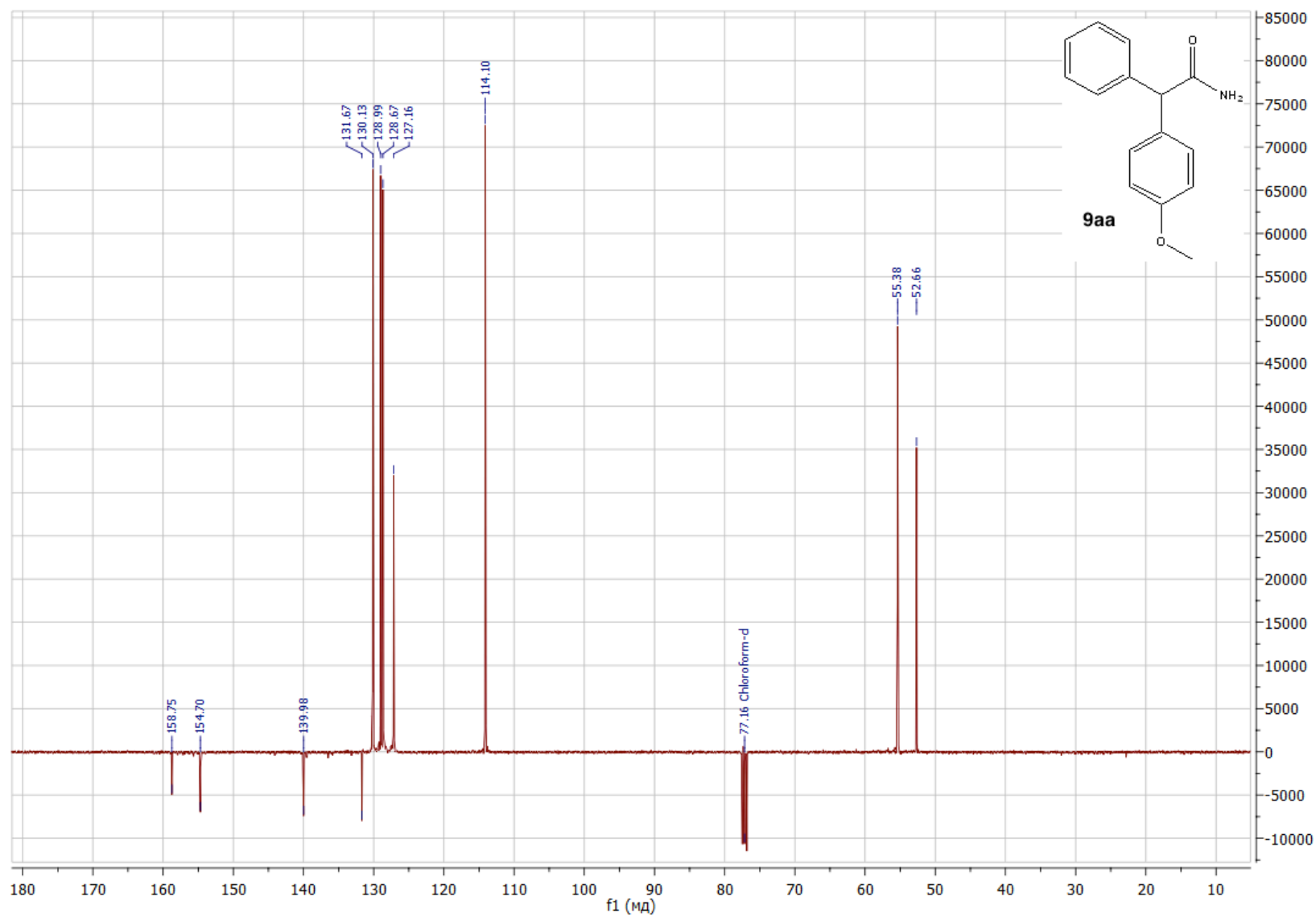
Chemical Formula: C₂₃H₂₀N₂NaO⁺
Exact Mass: 363.1468

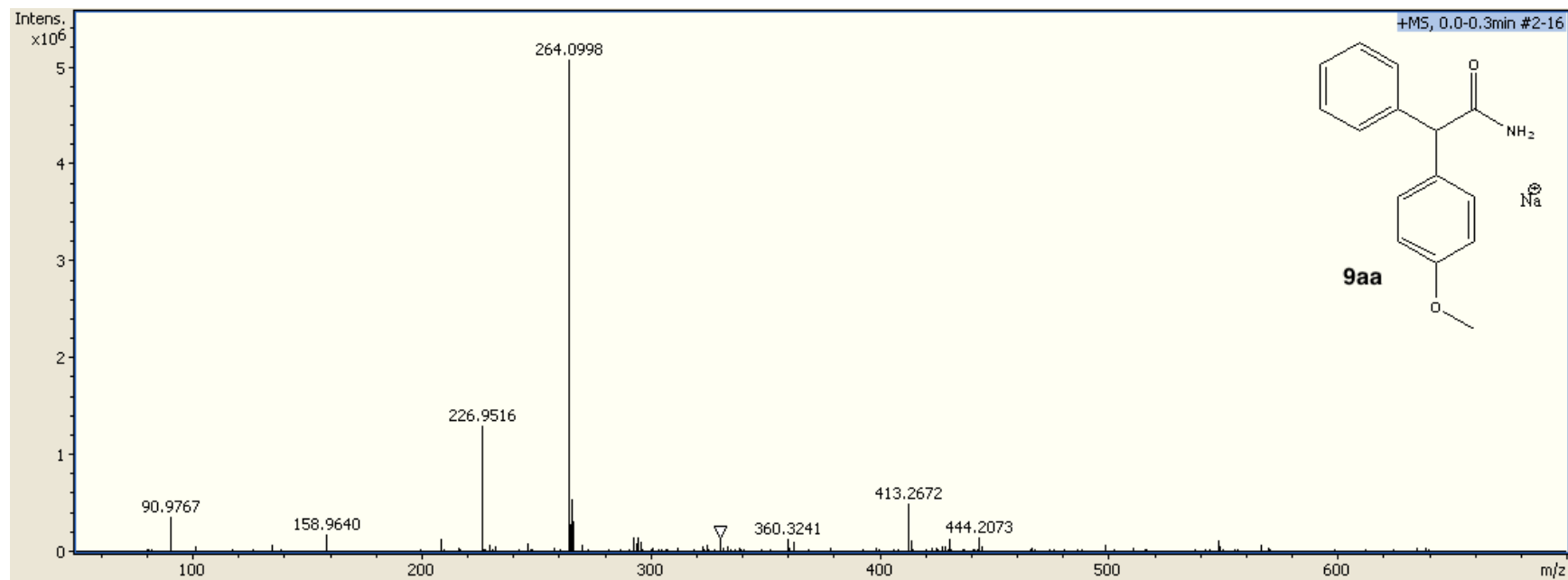






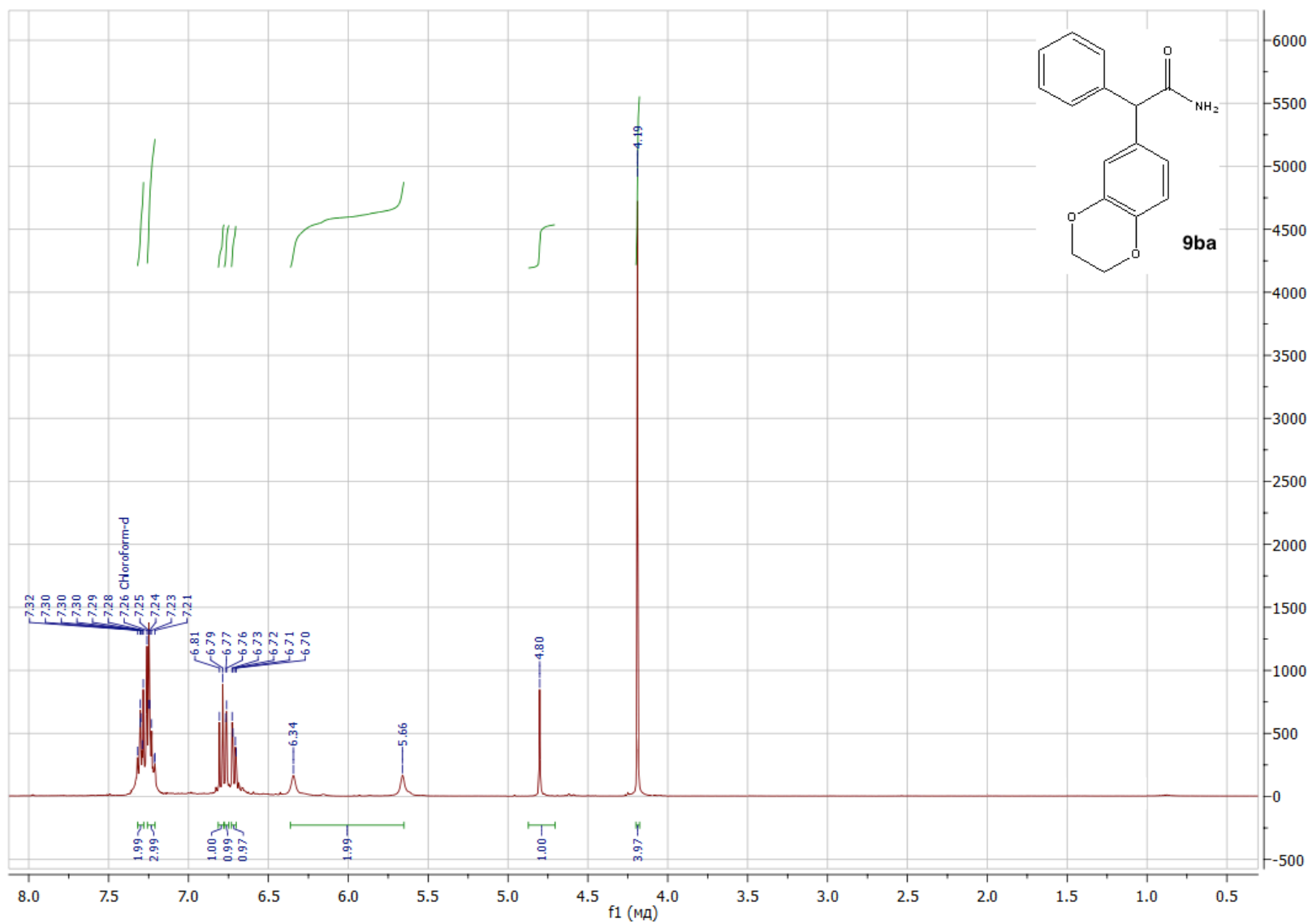


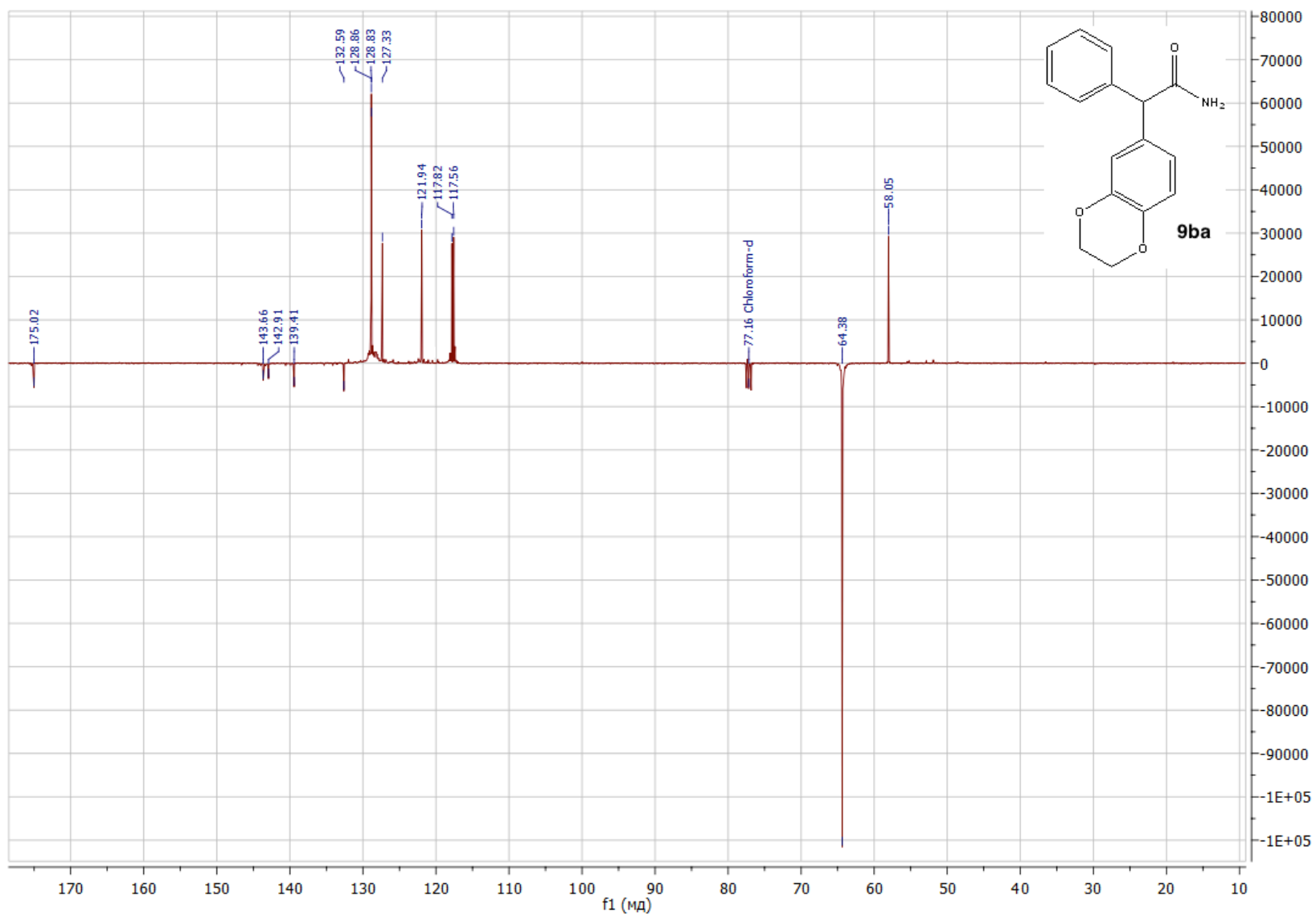


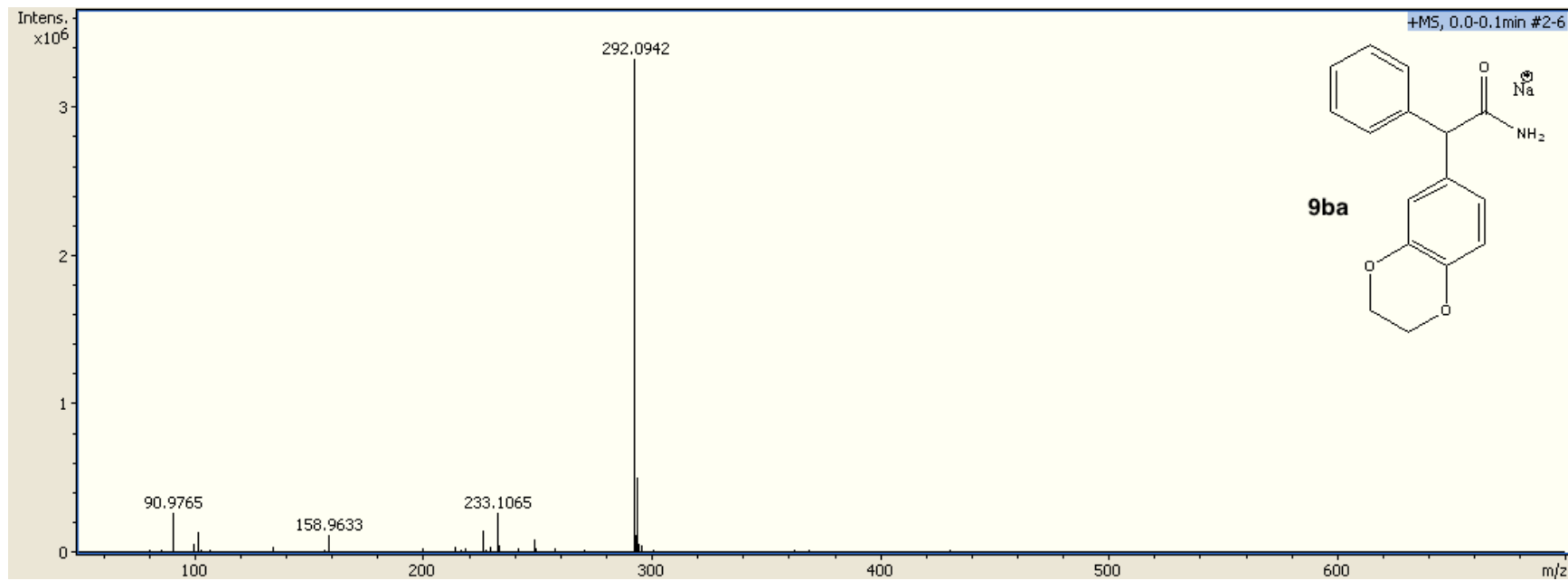


Chemical Formula: C₁₅H₁₅NNaO₂⁺

Exact Mass: 264.0995

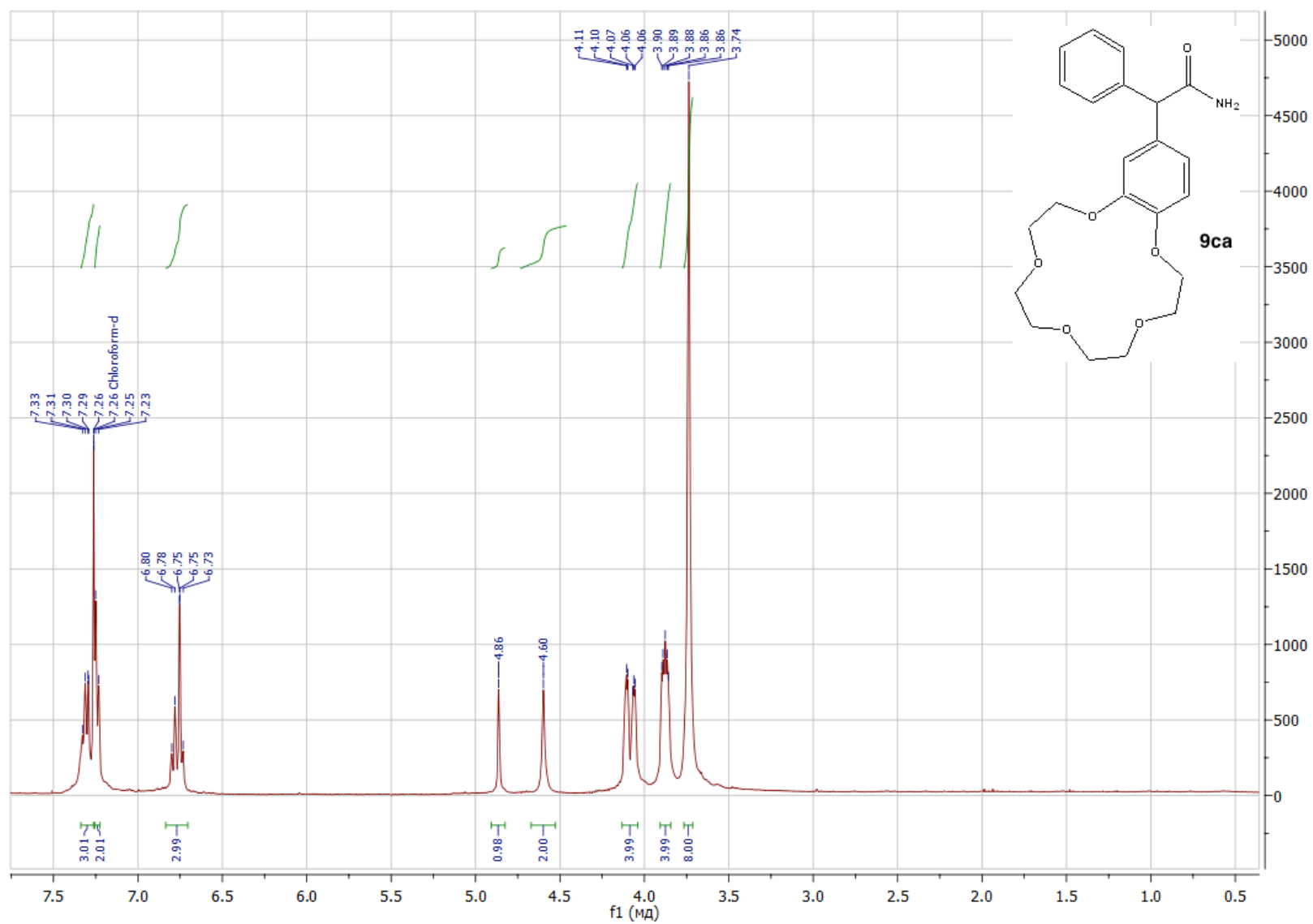


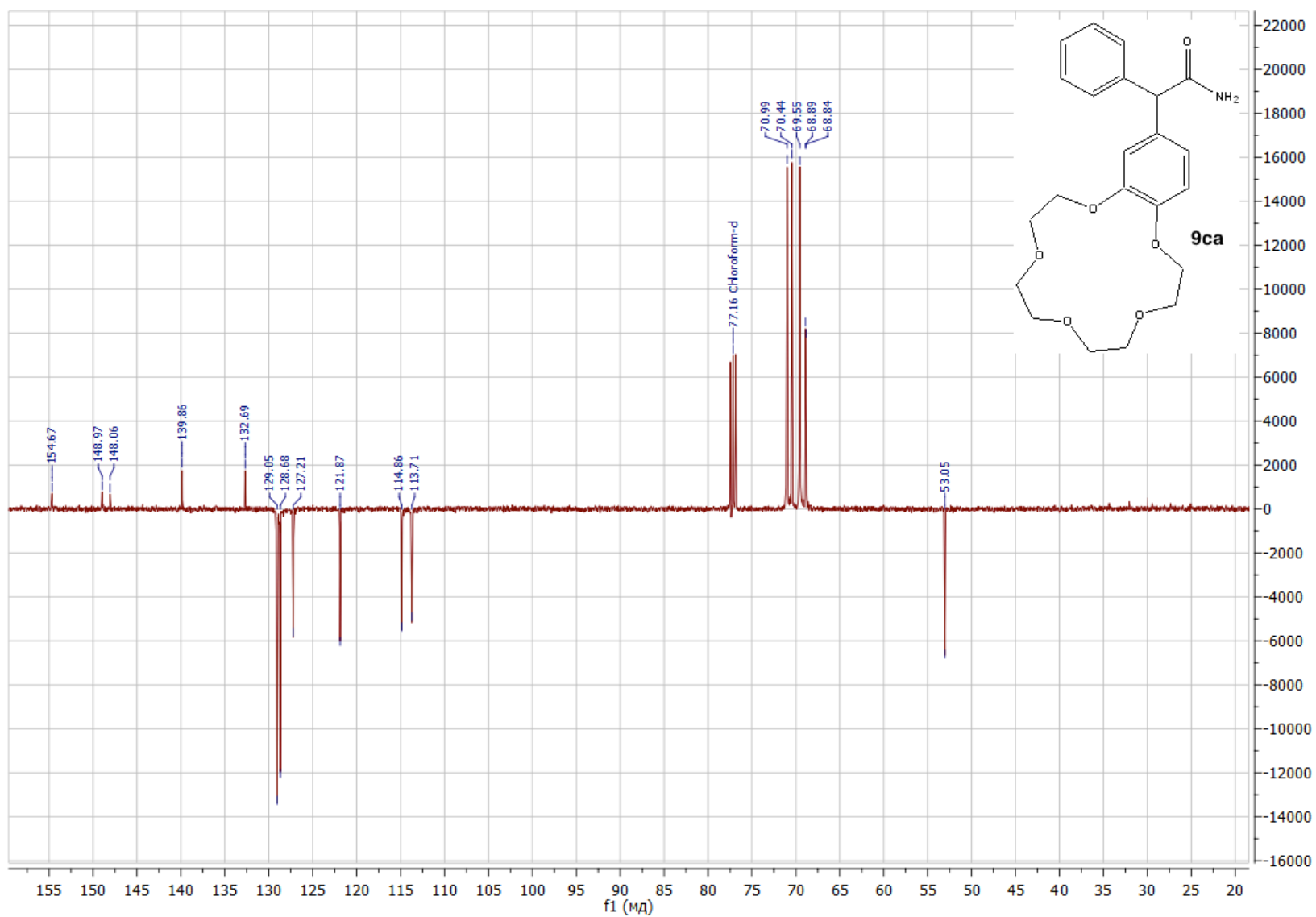


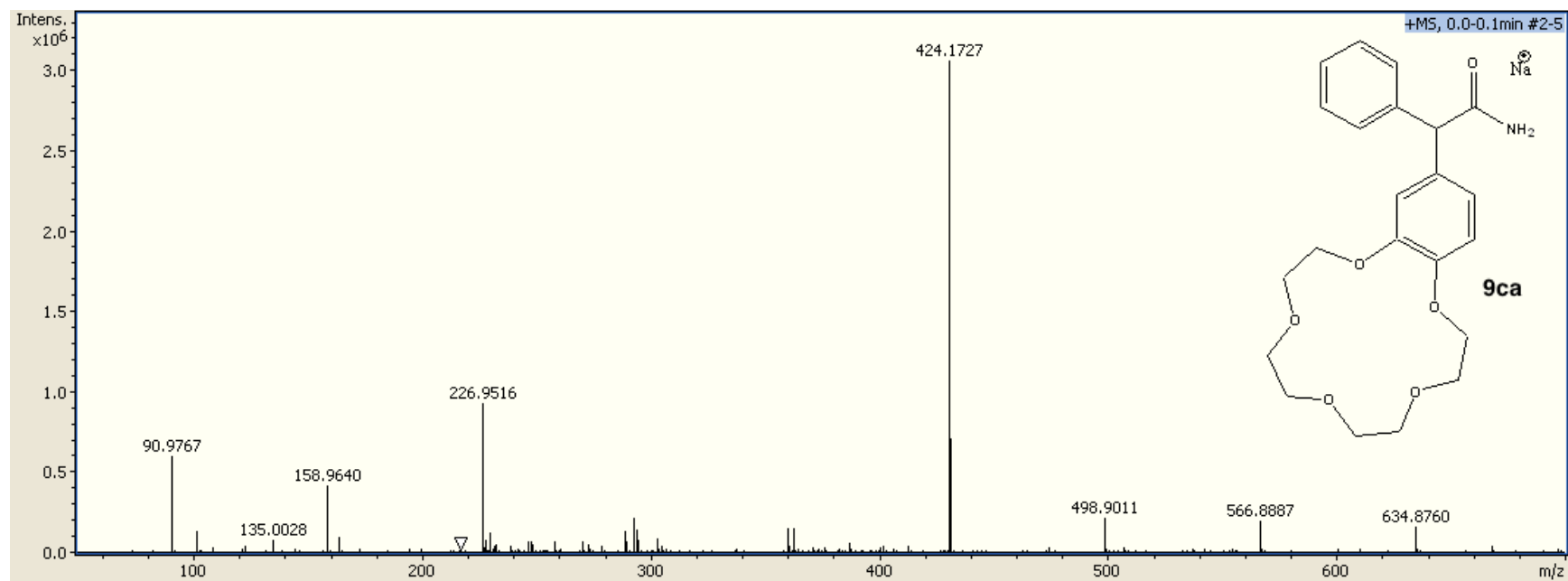


Chemical Formula: C₁₆H₁₅NNaO₃⁺

Exact Mass: 292.0944







Chemical Formula: C₂₂H₂₇NNaO₆⁺

Exact Mass: 424.1731