***Supporting Information***

**One-pot synthesis of** **2-amino-3-cyanopyridine derivatives under solvent-free conditions**

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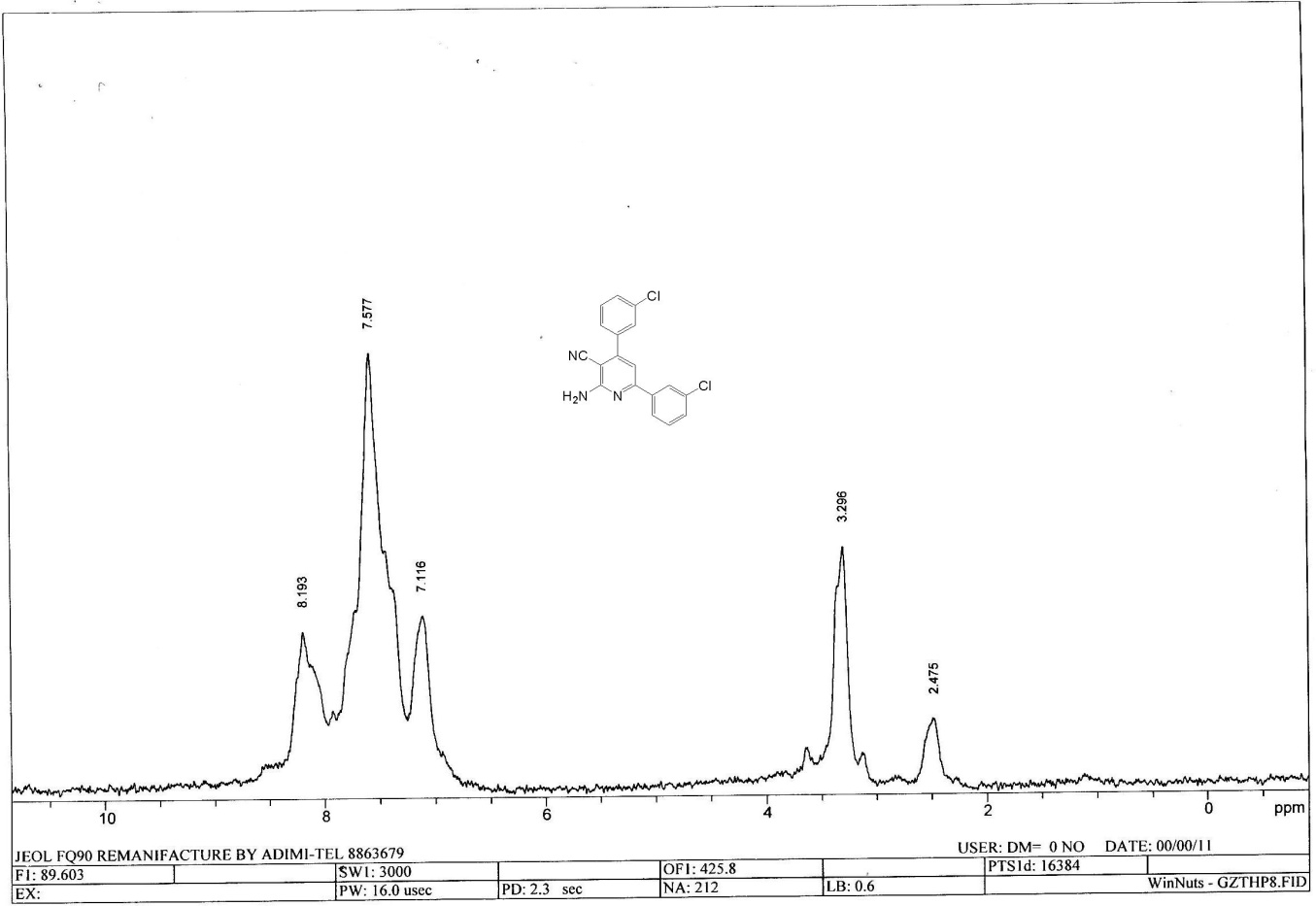
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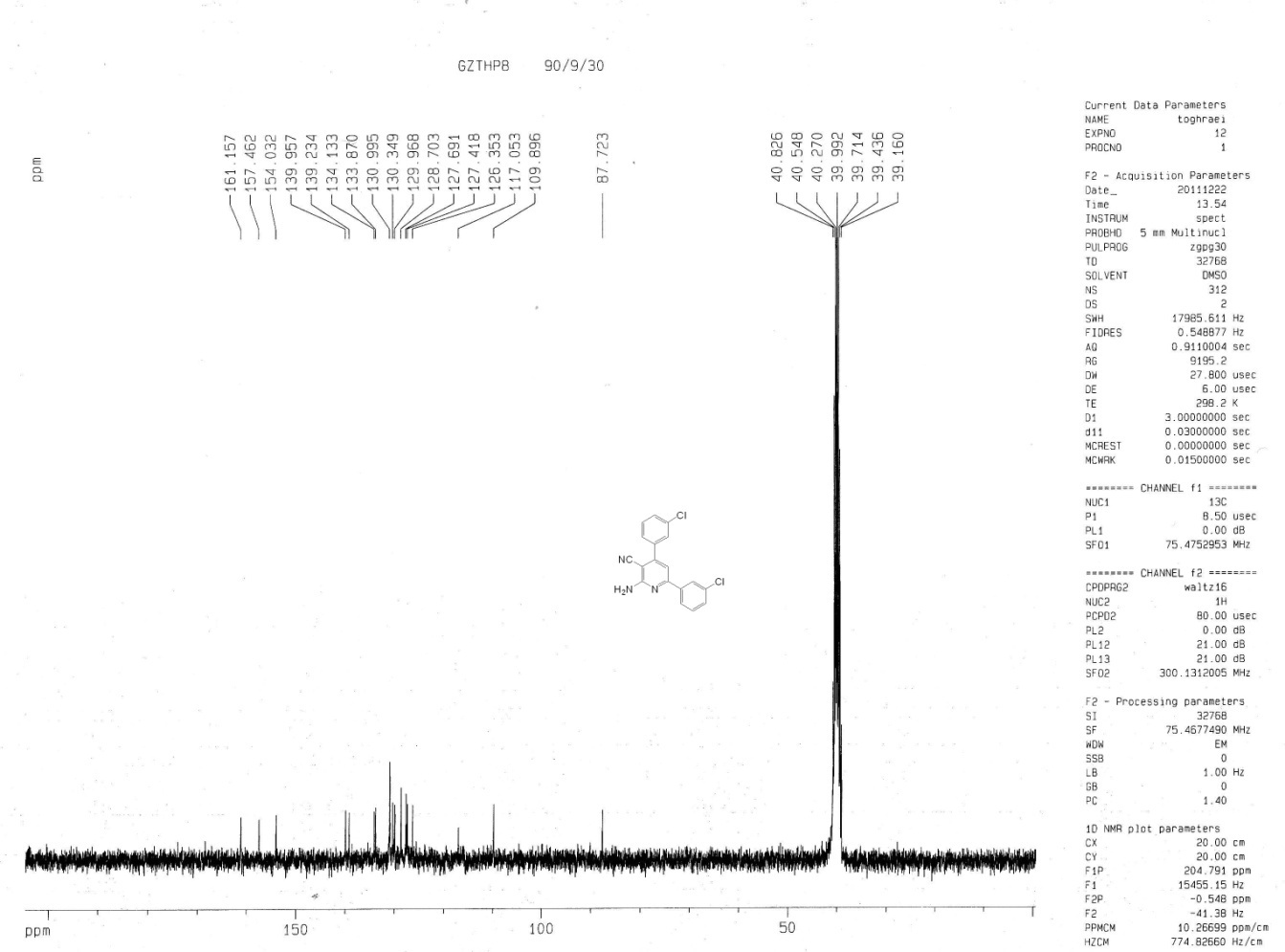
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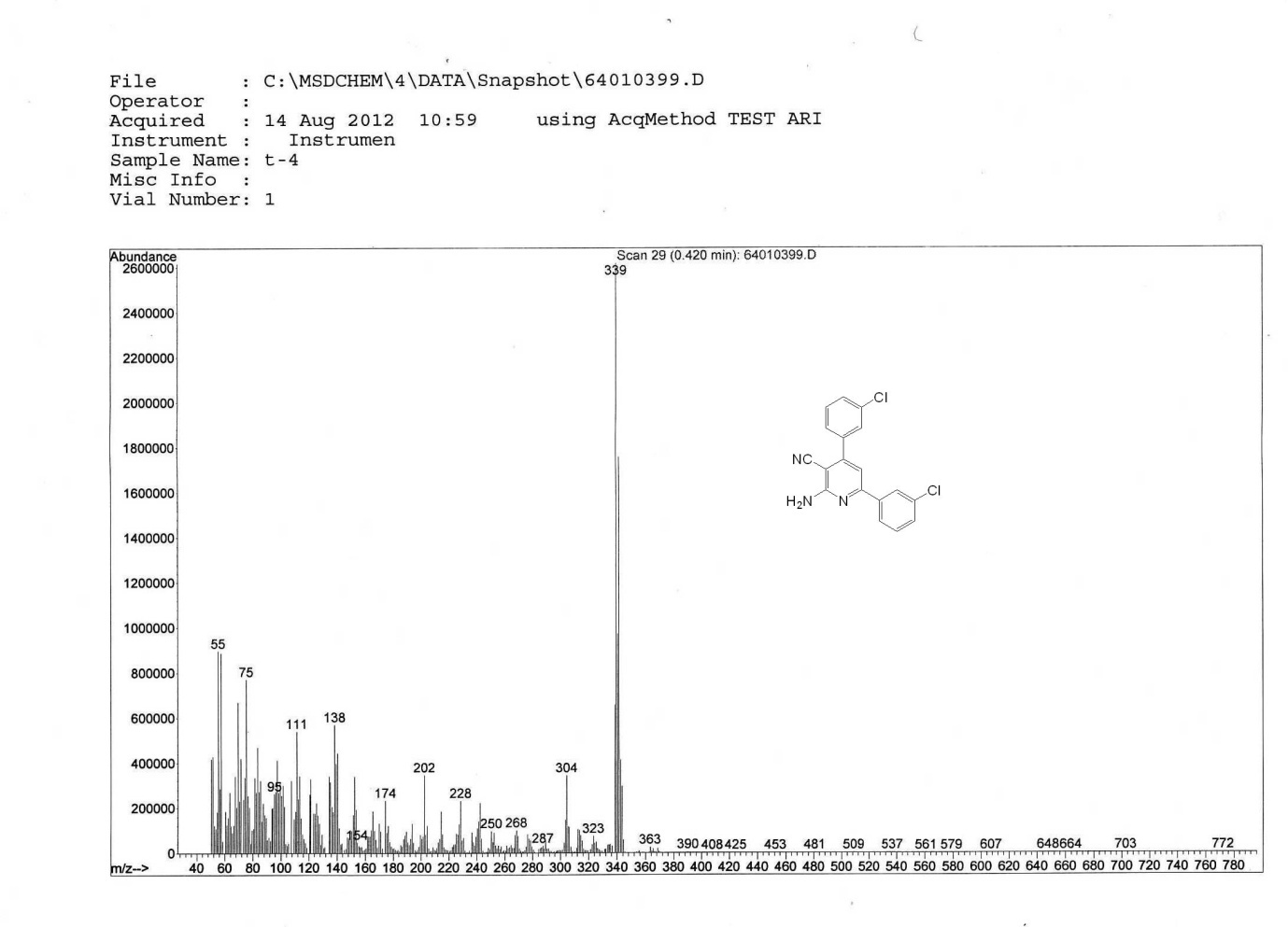
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1H NMR Spectra of compound 5a

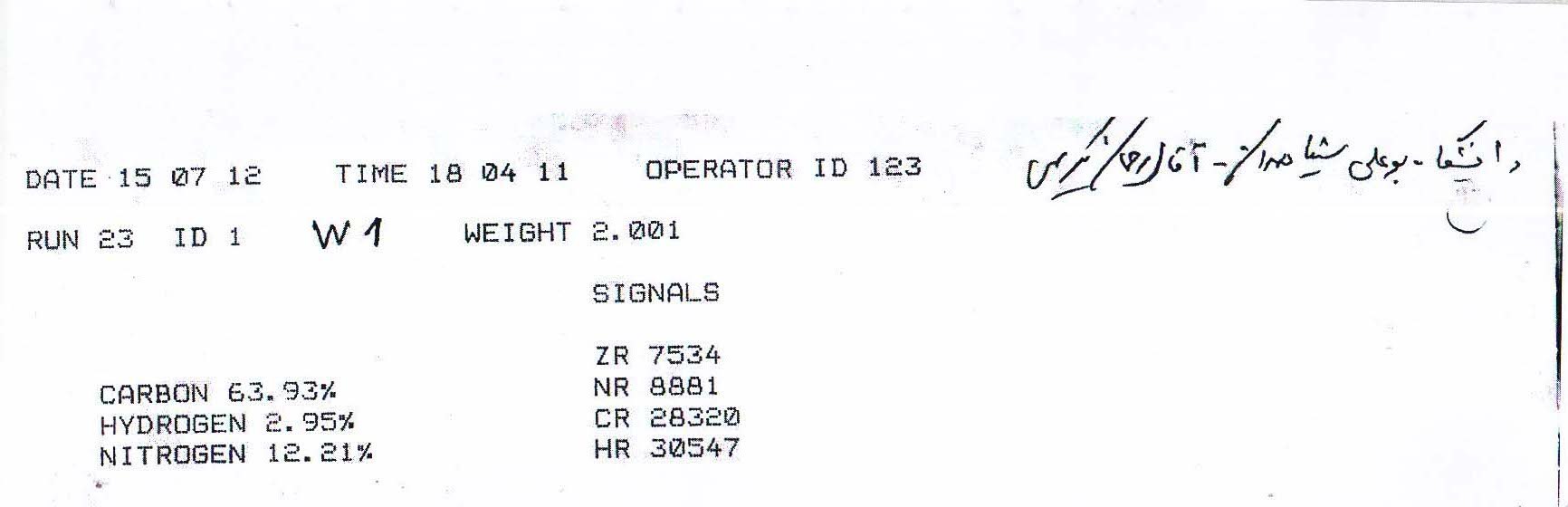
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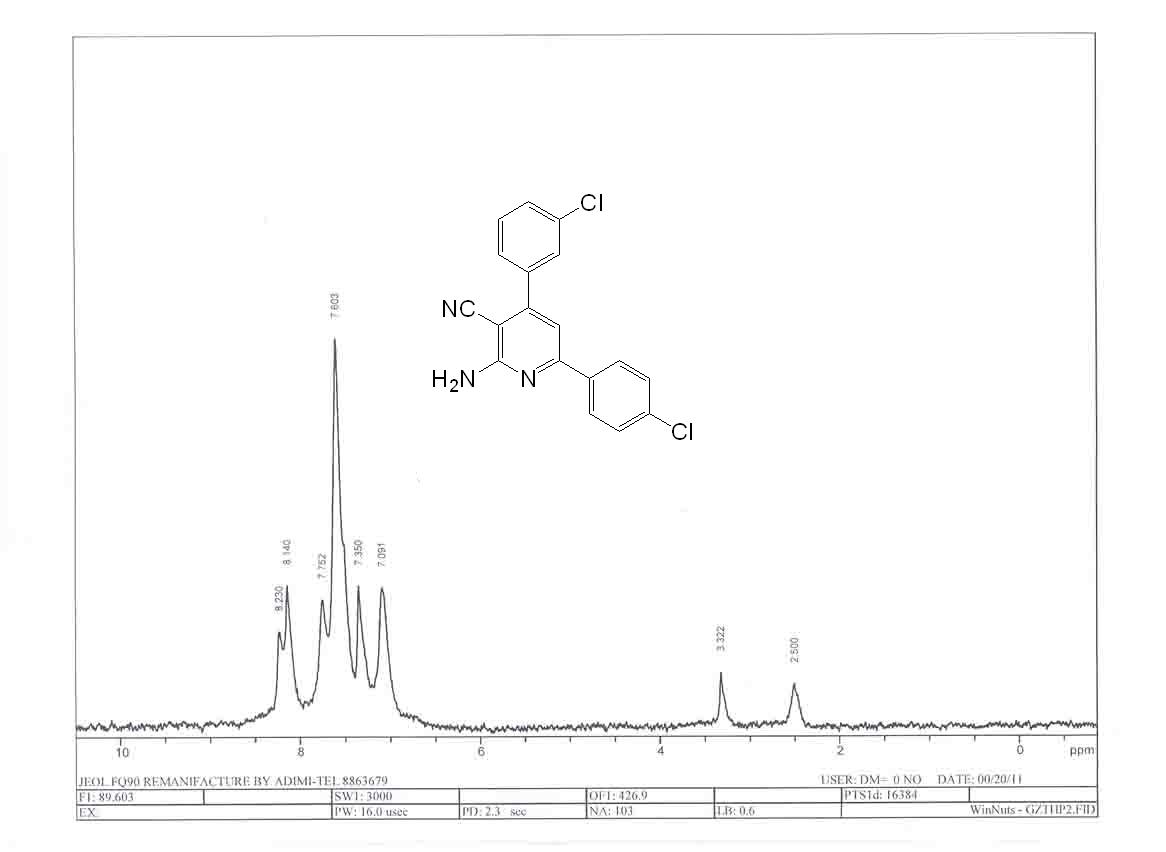
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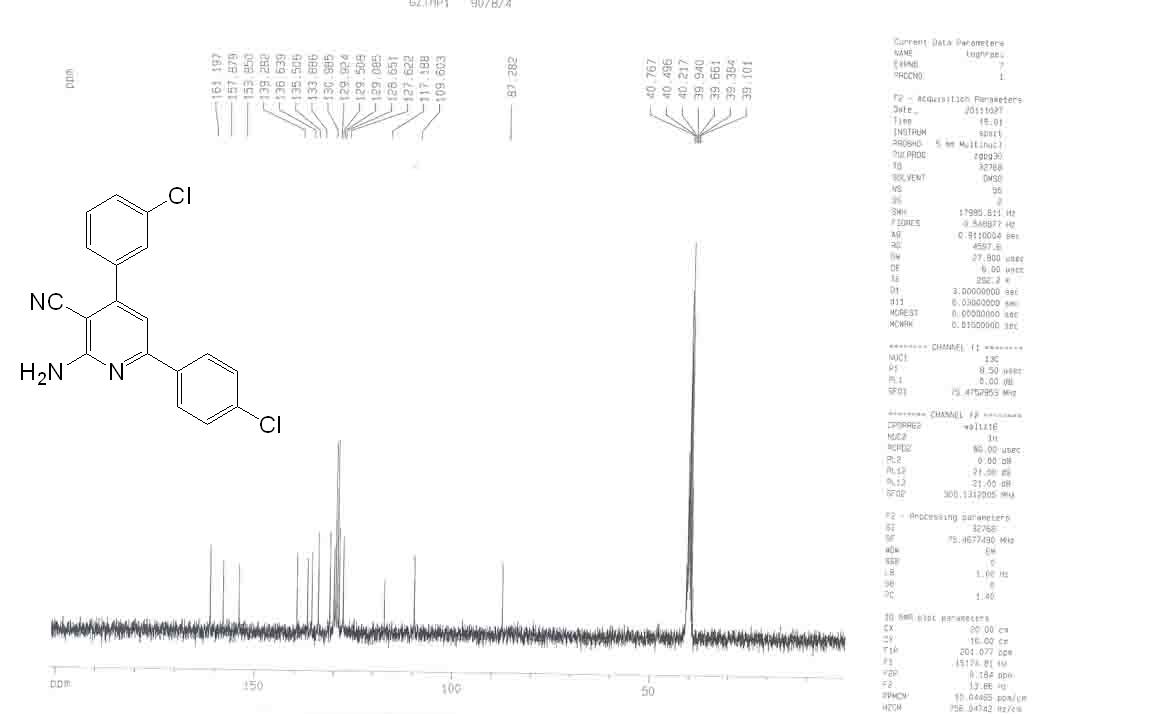
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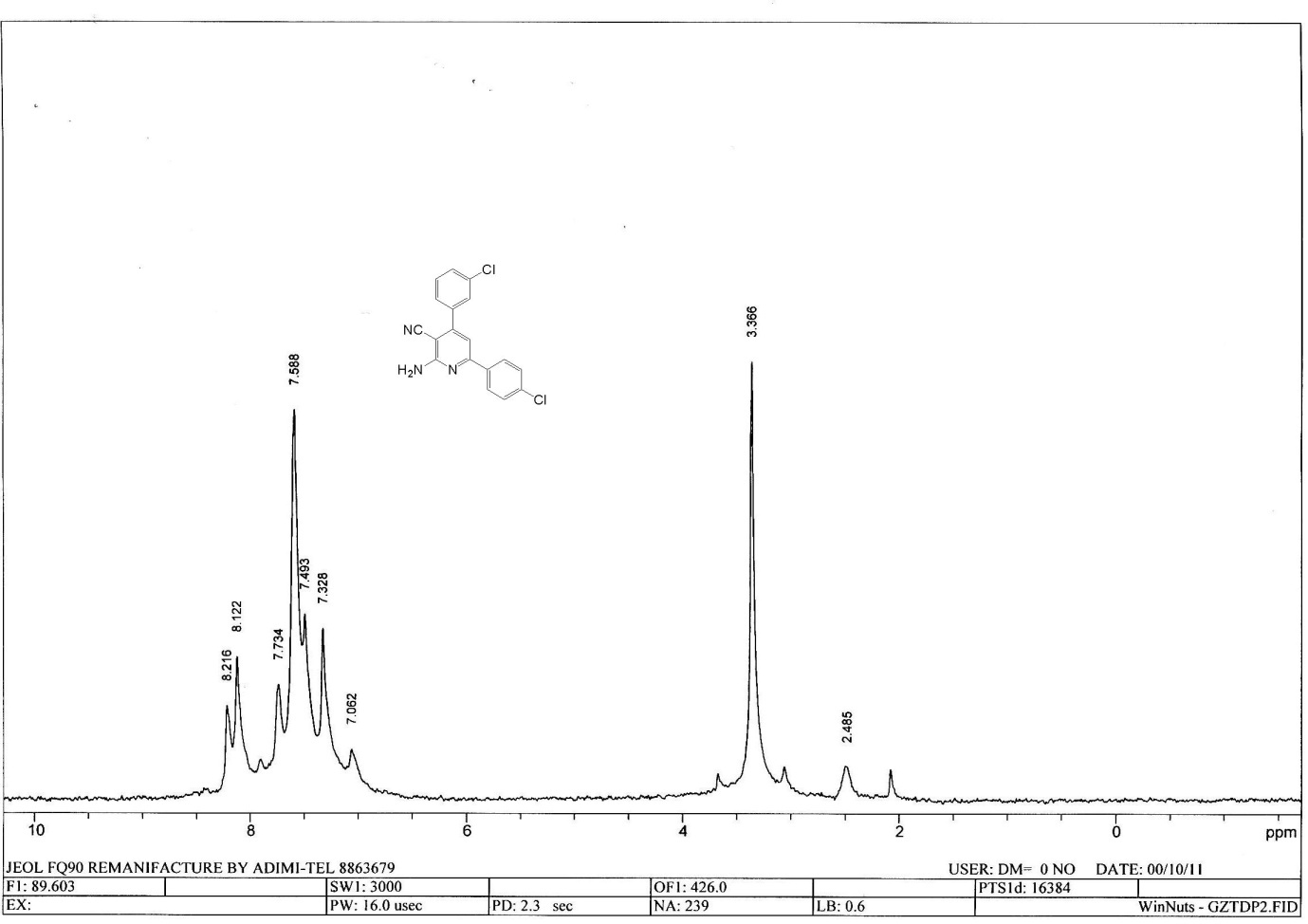
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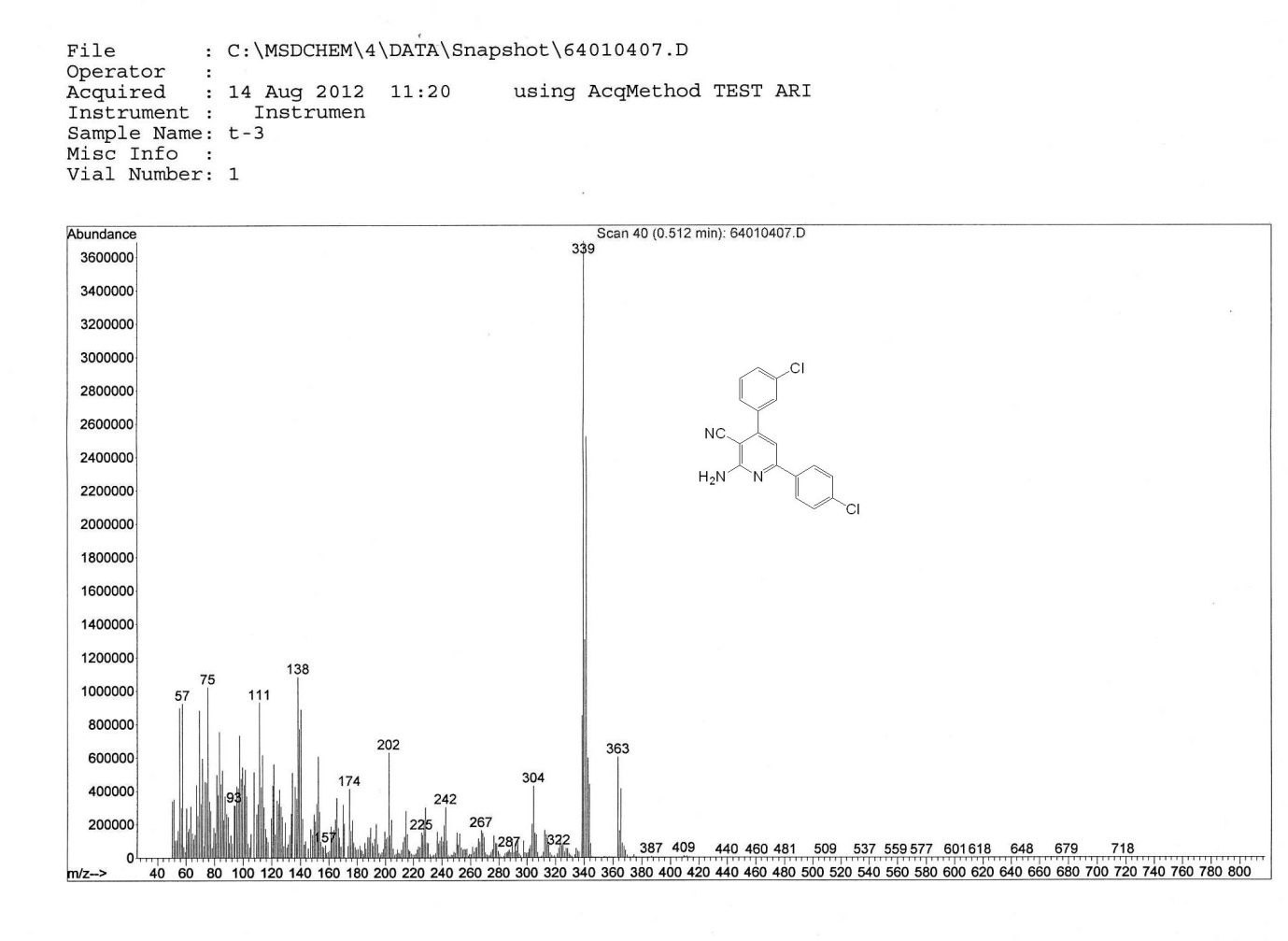
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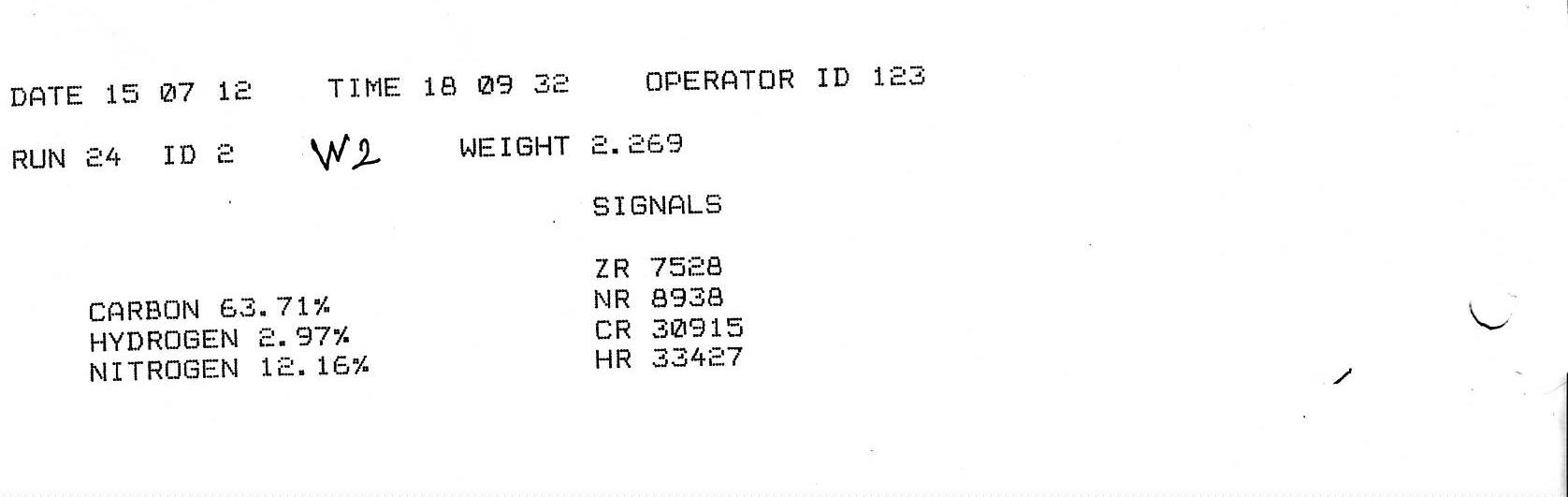
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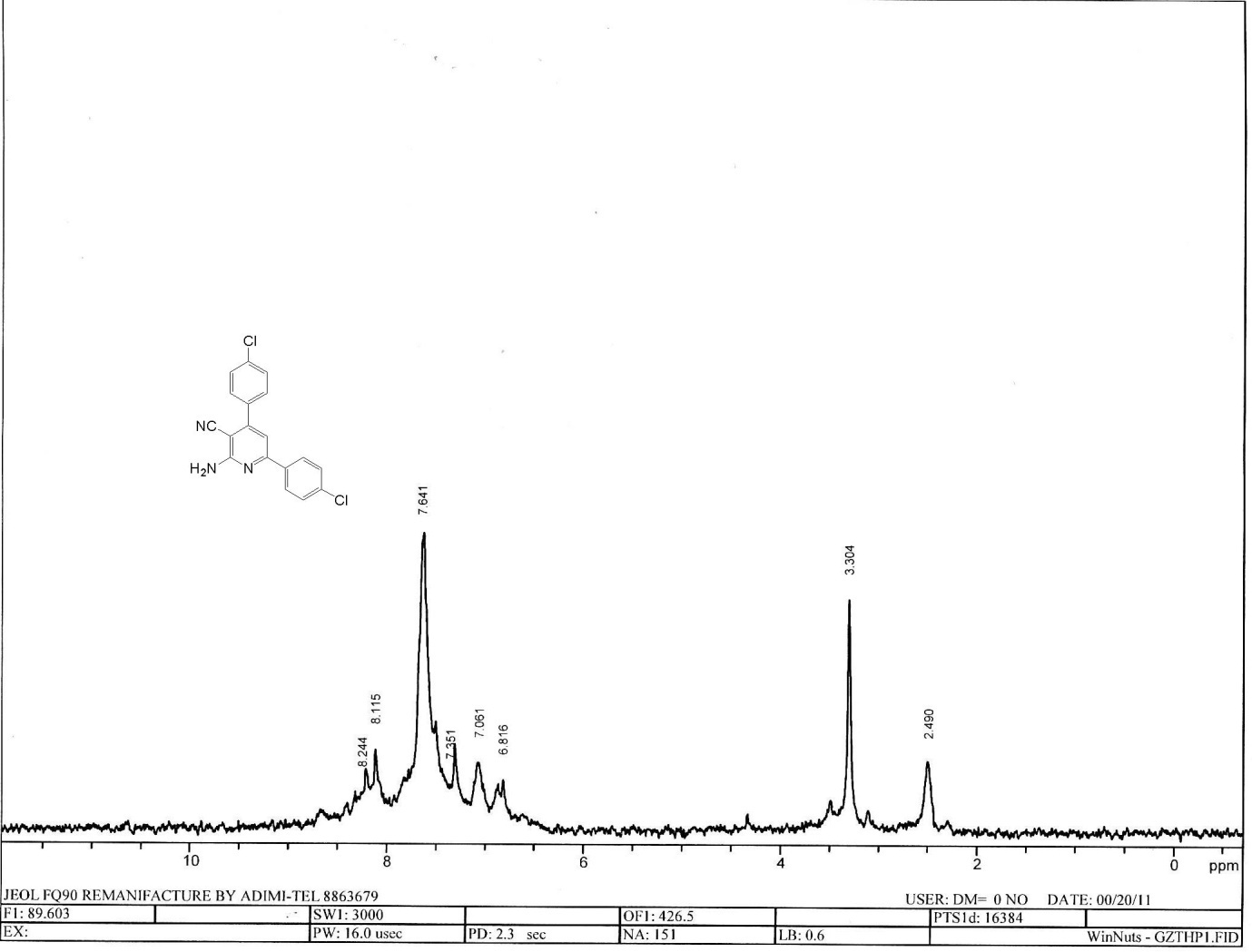
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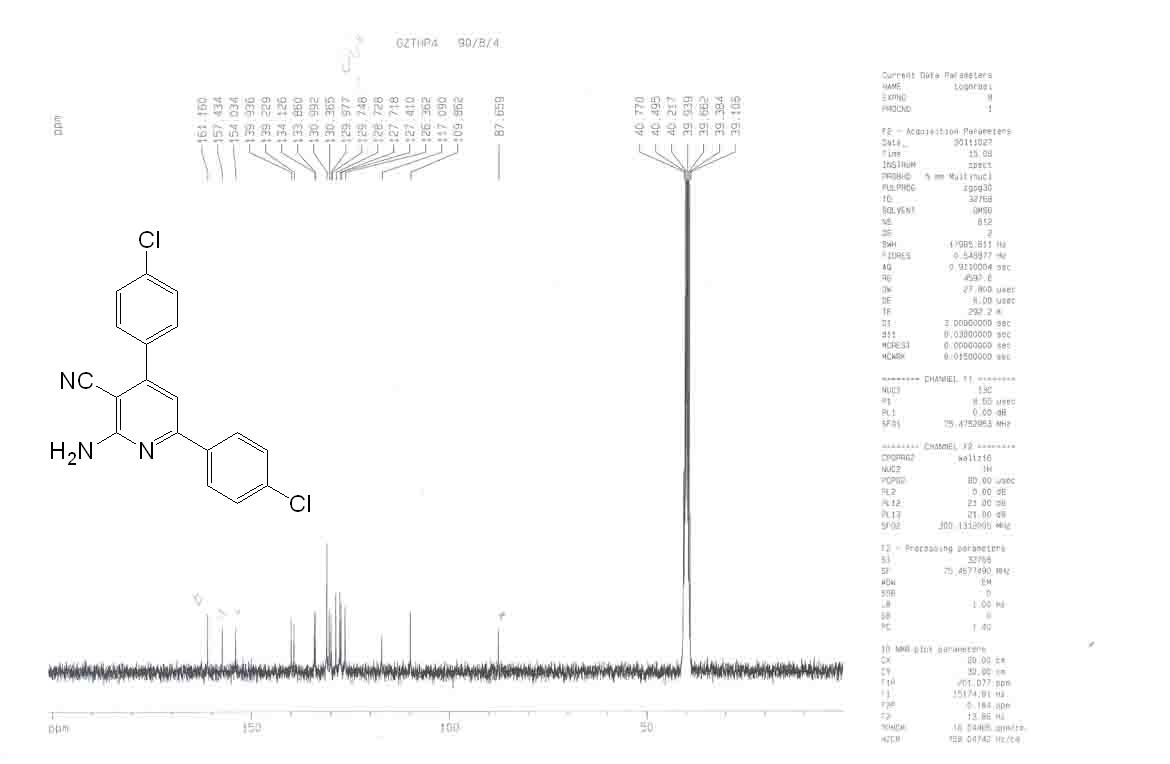
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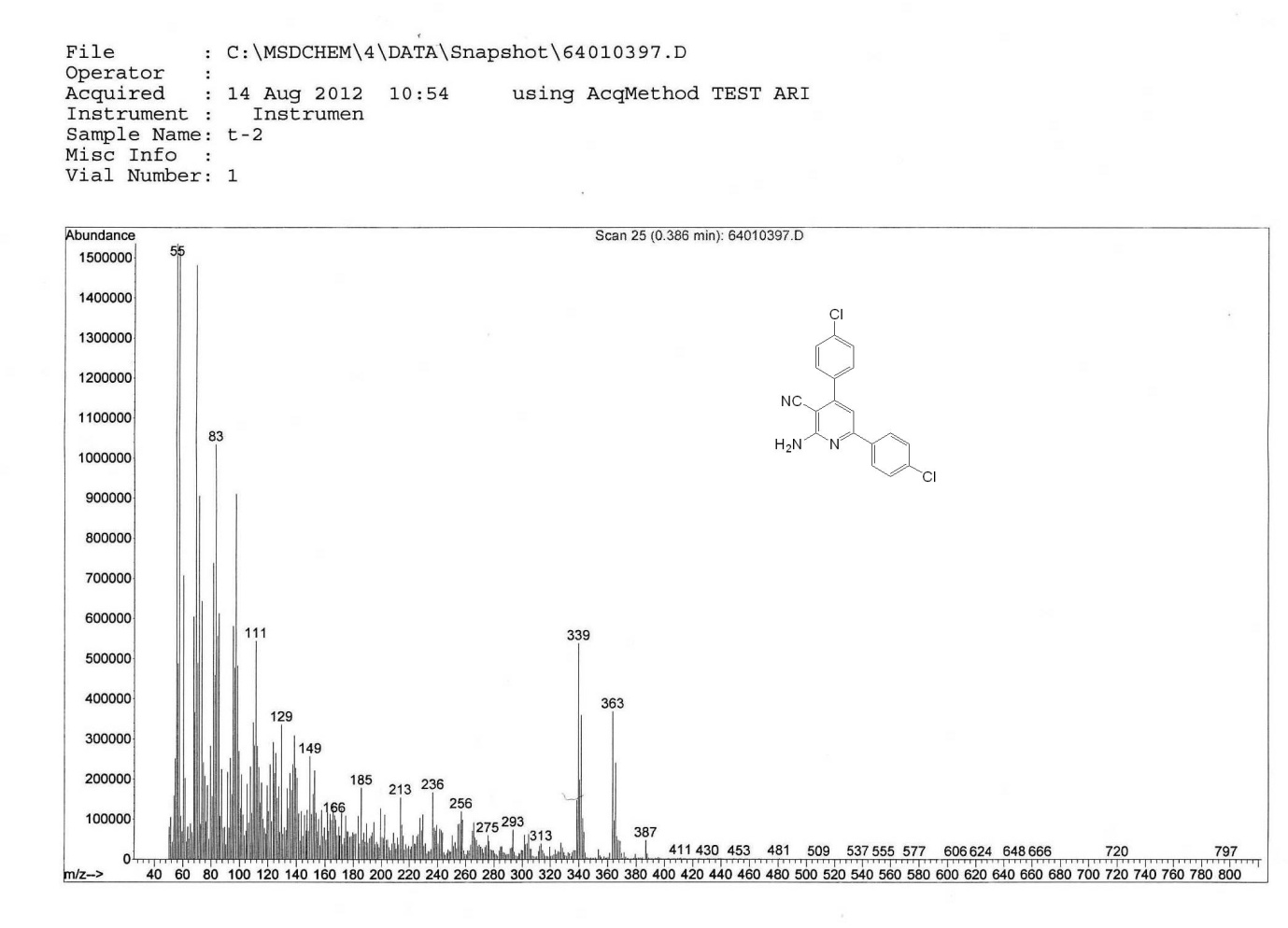
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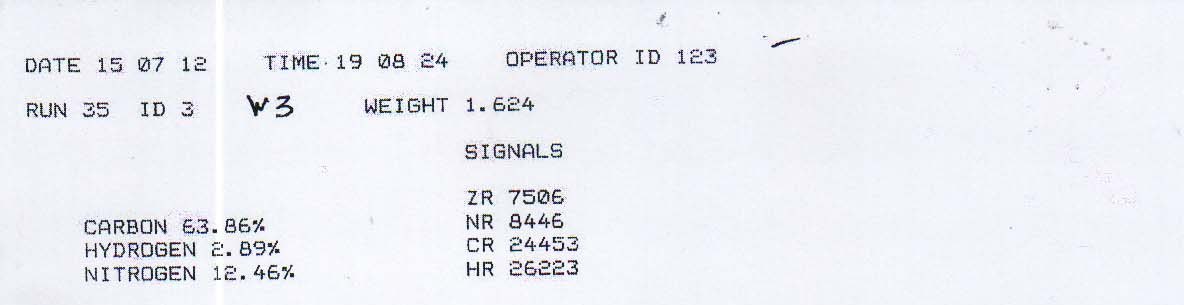
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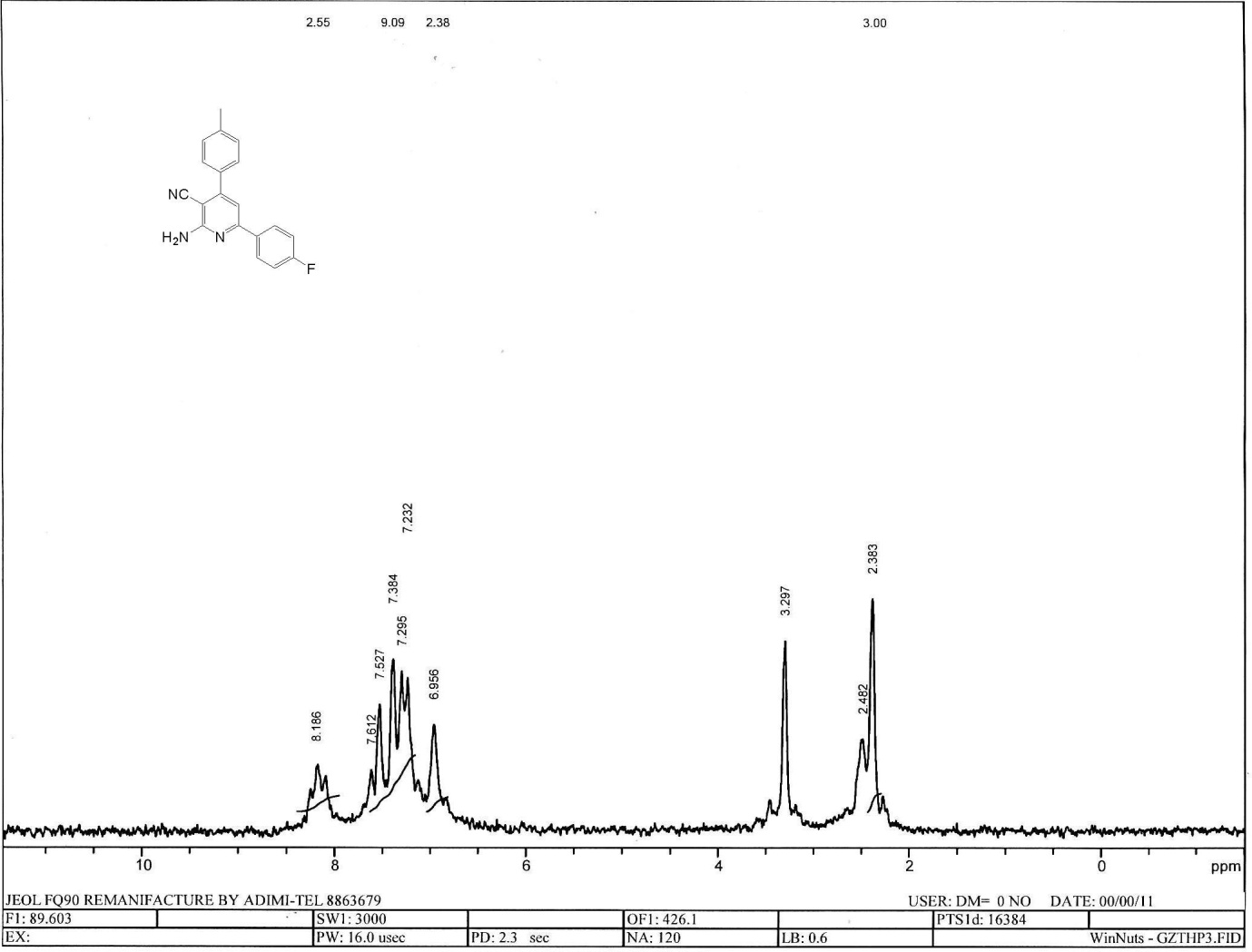
Mass of compound 5c



Anal. Calcd of compound 5c



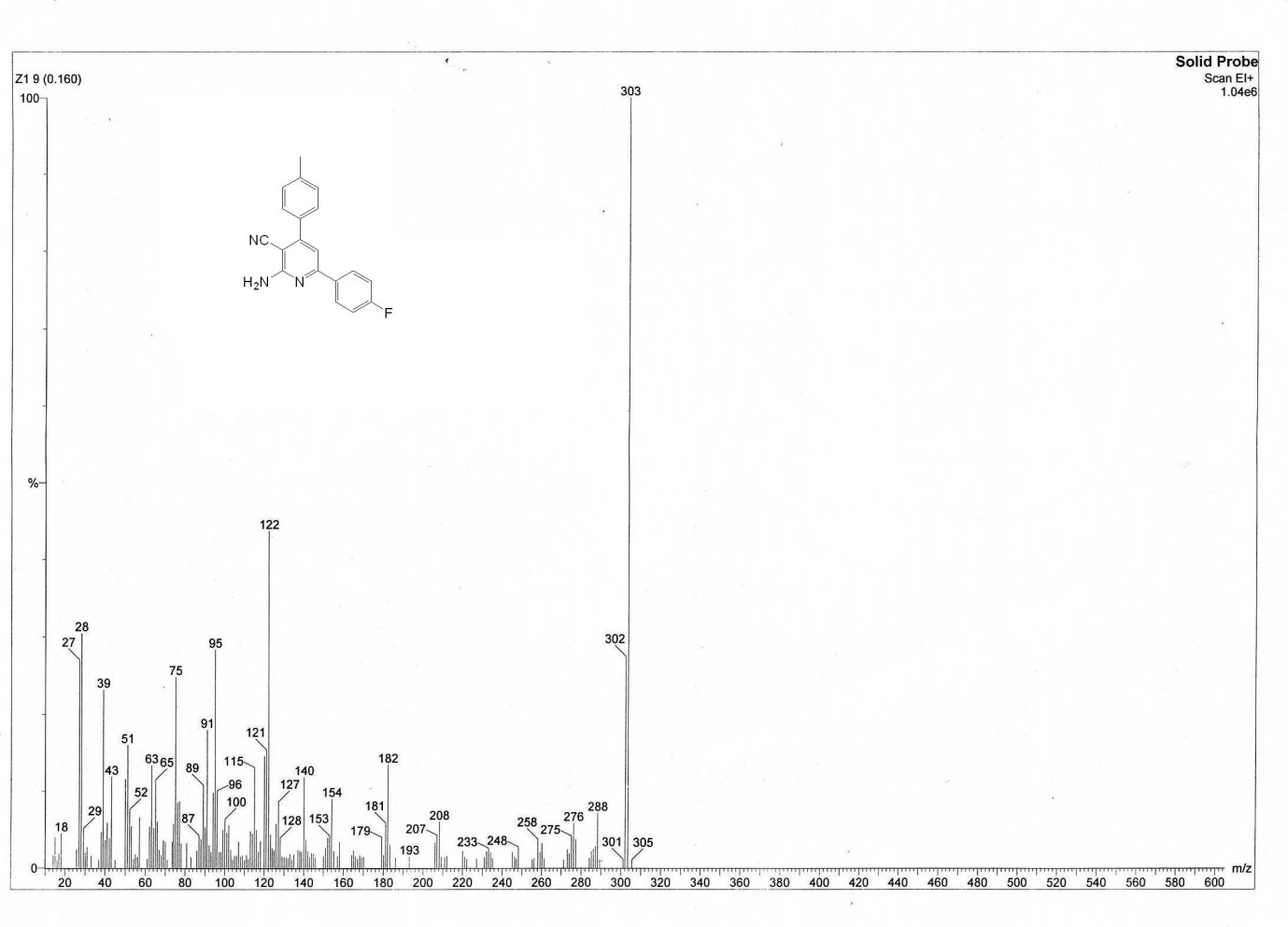
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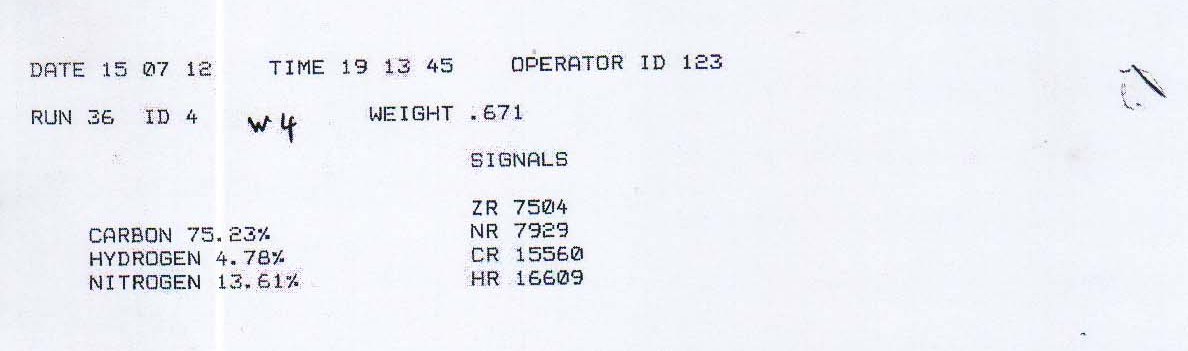
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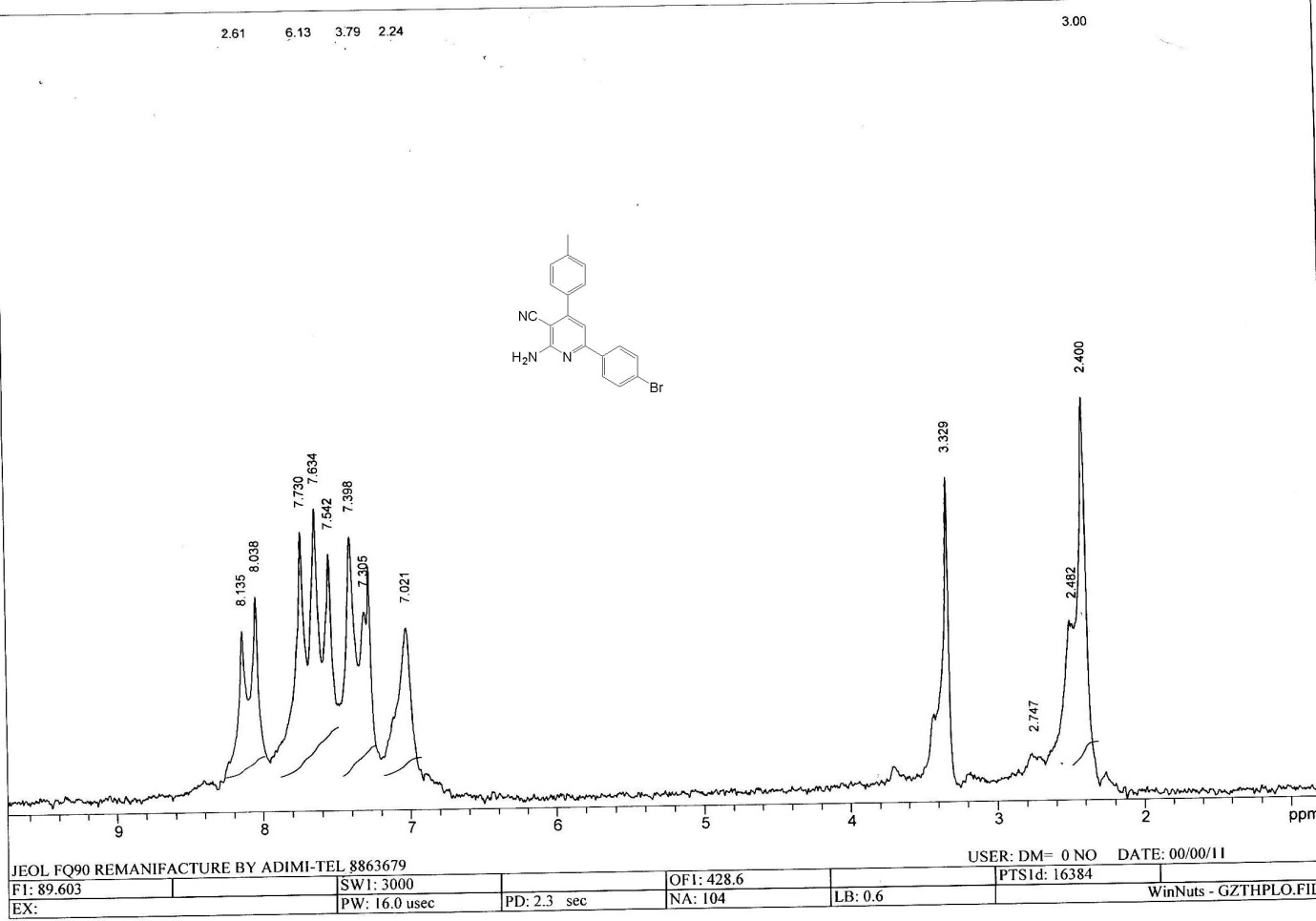
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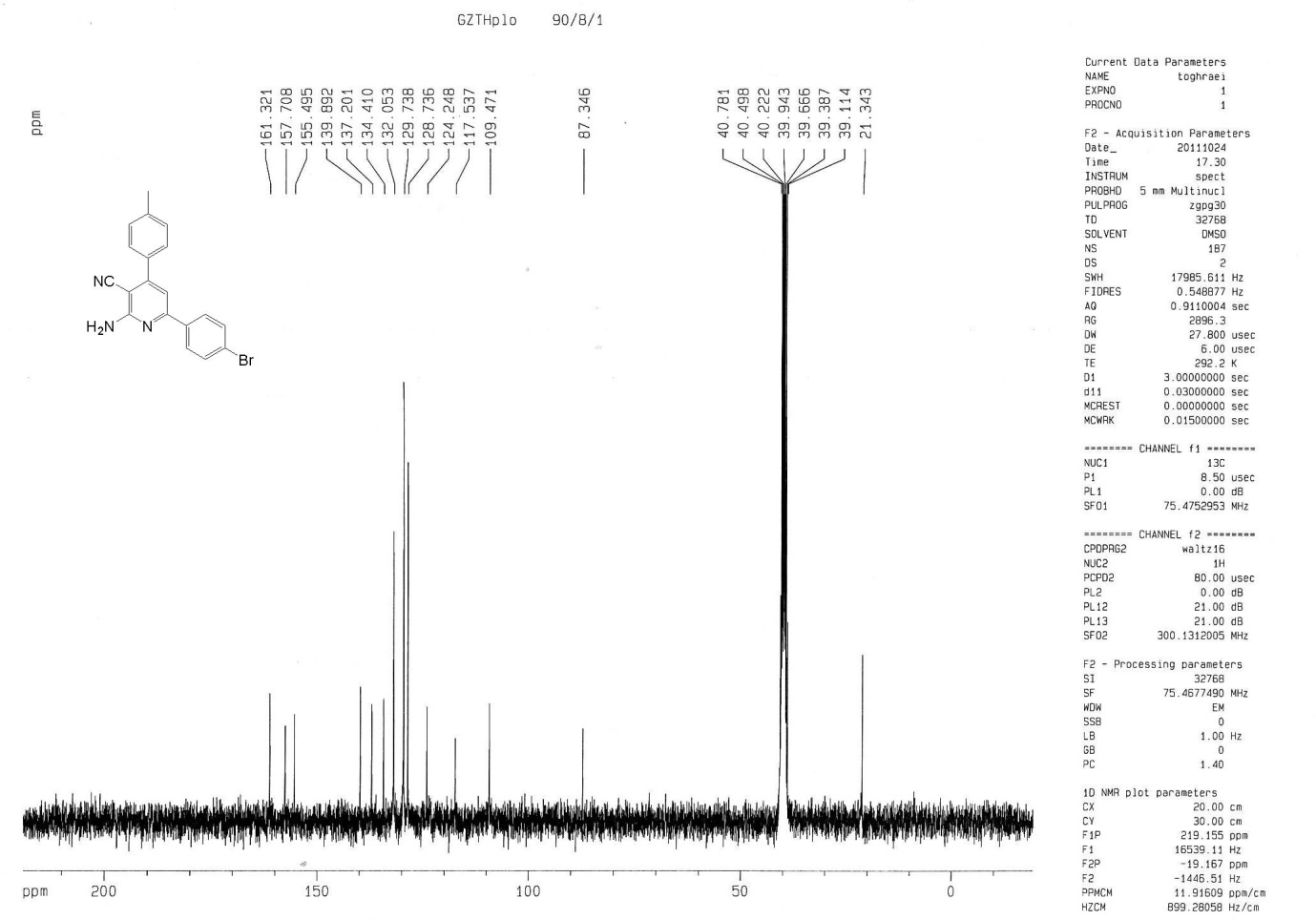
Anal. Calcd of compound 5d



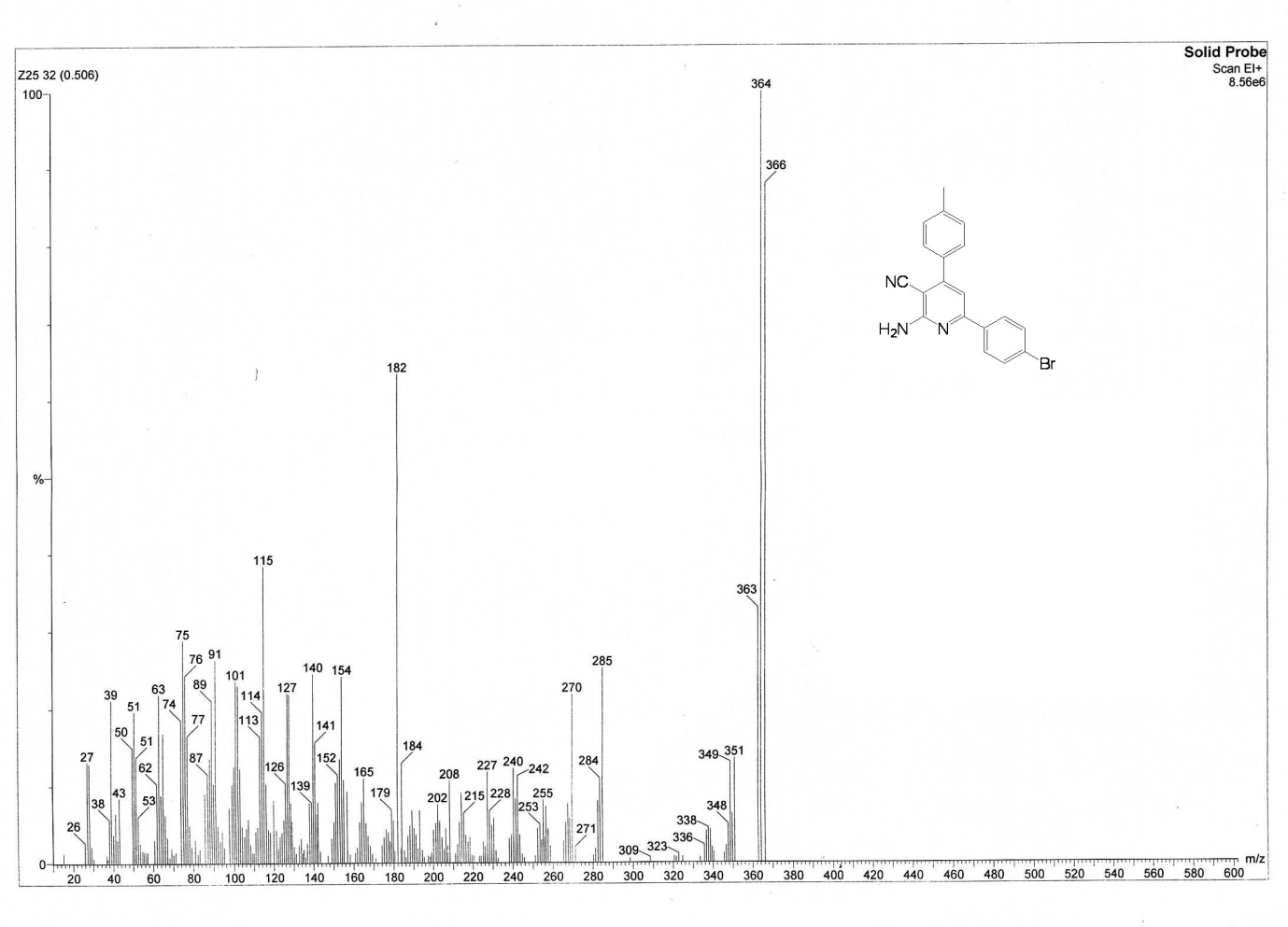
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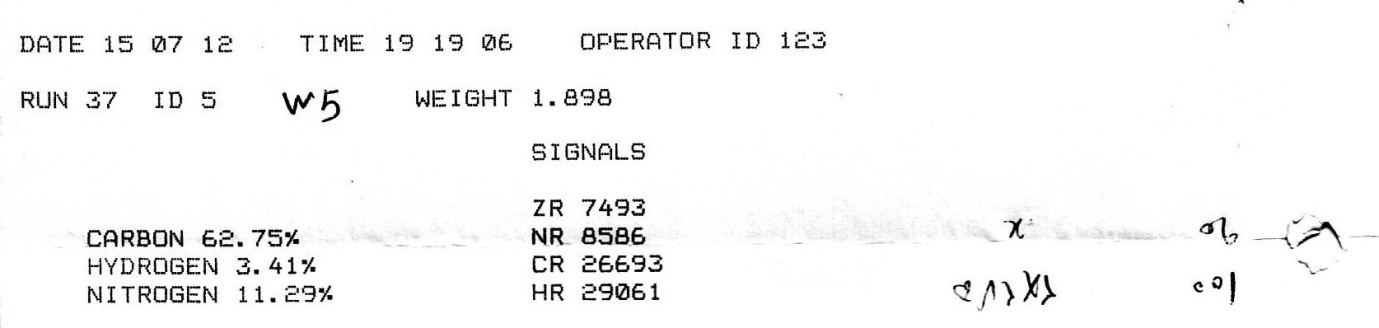
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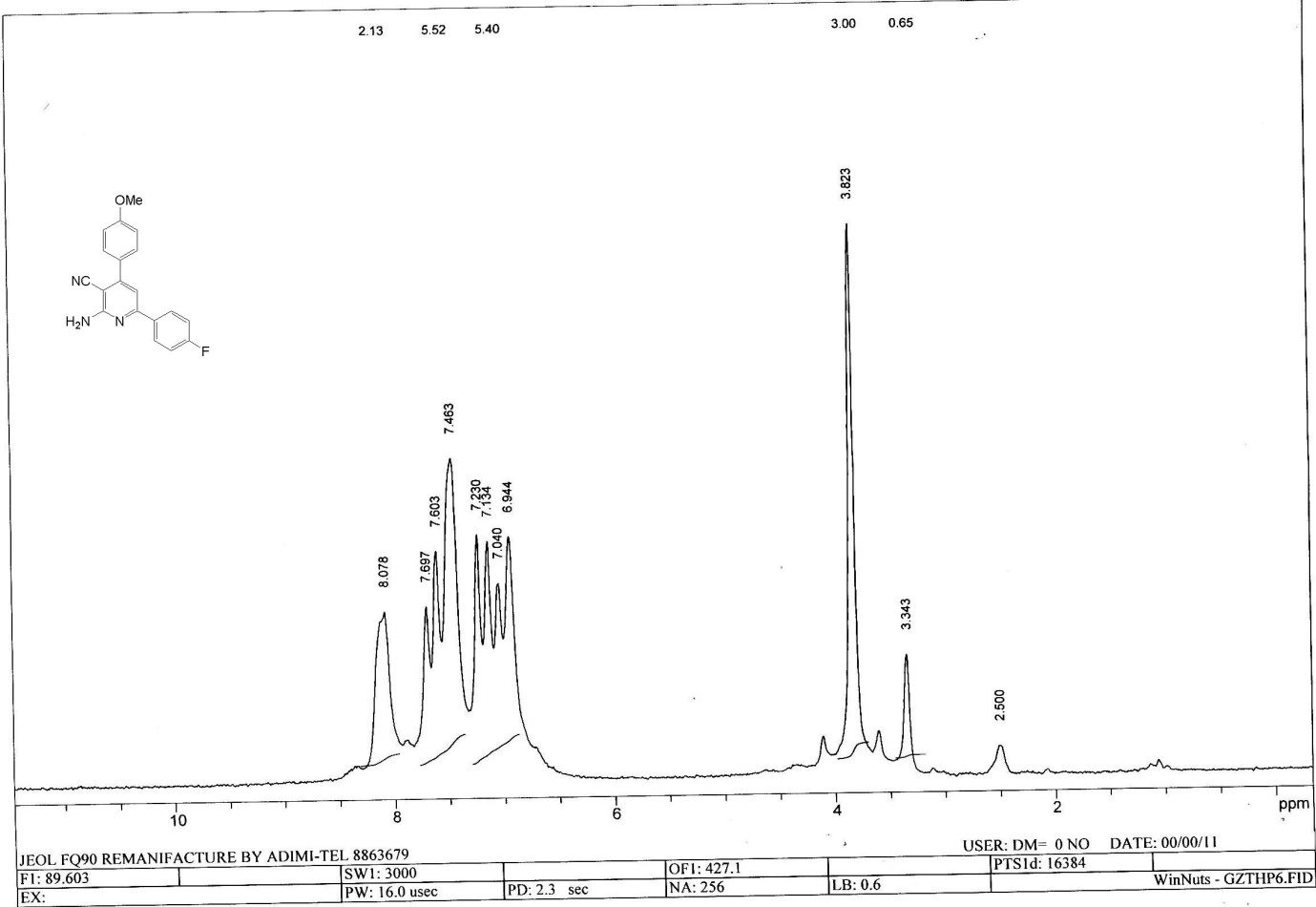
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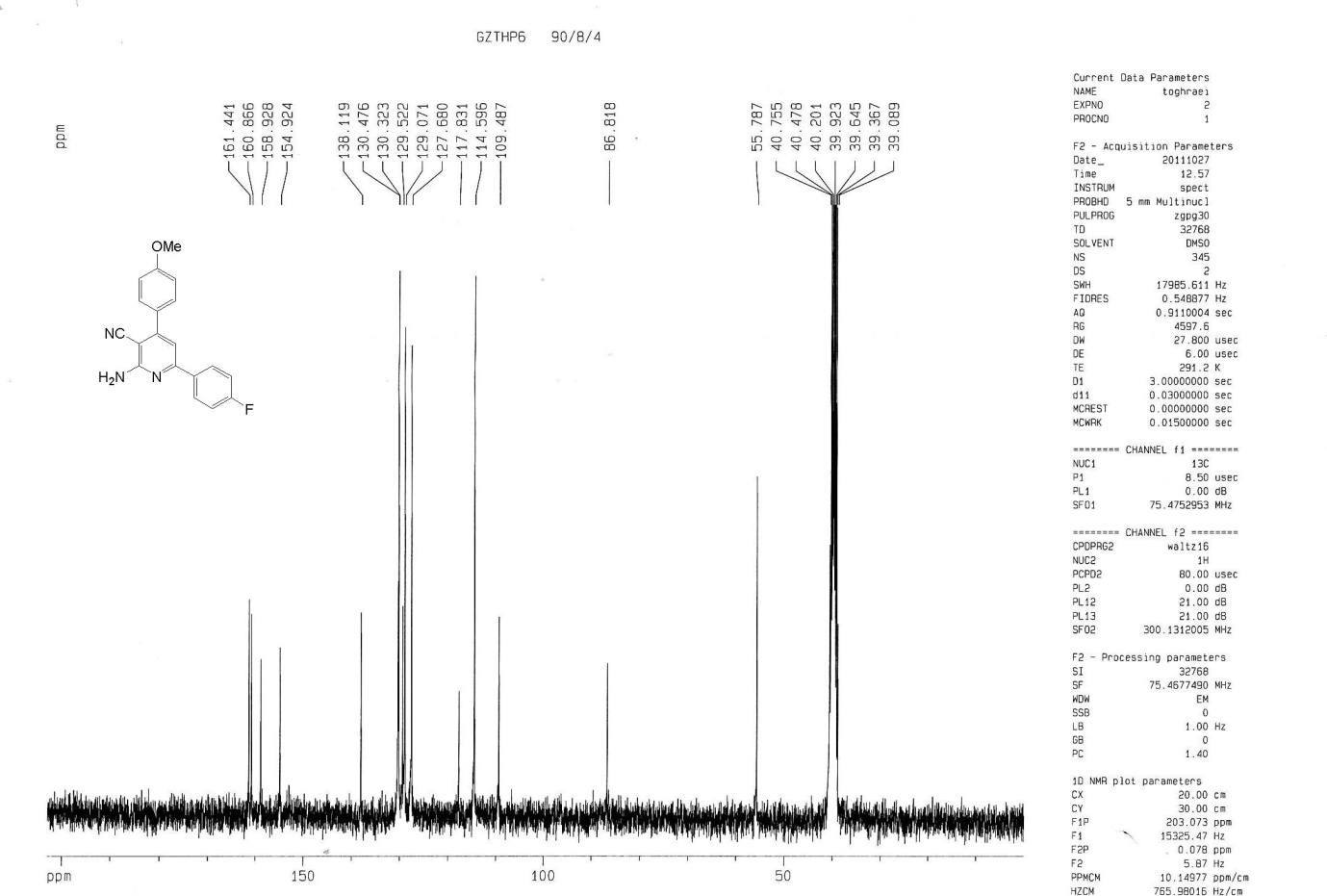
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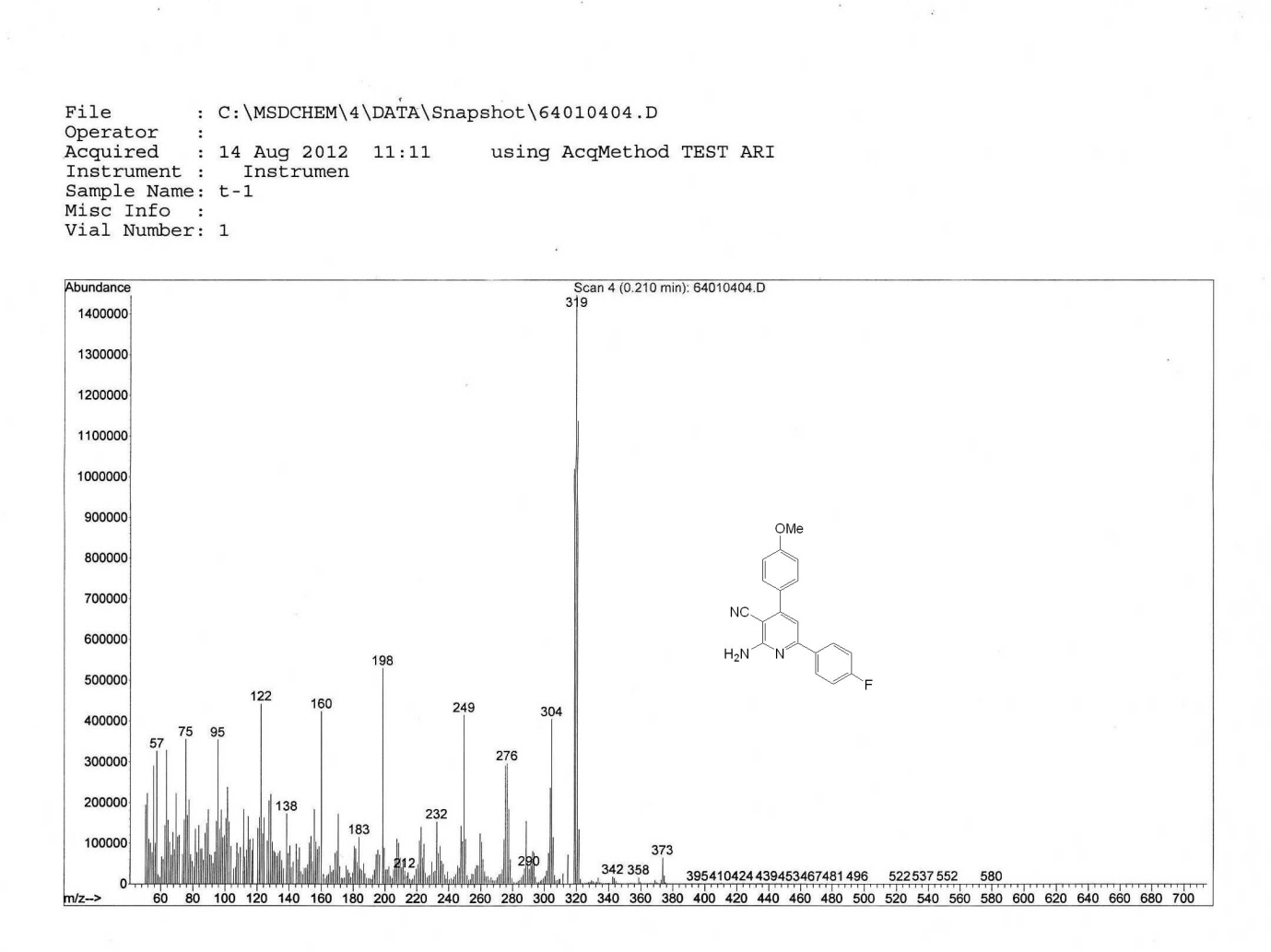
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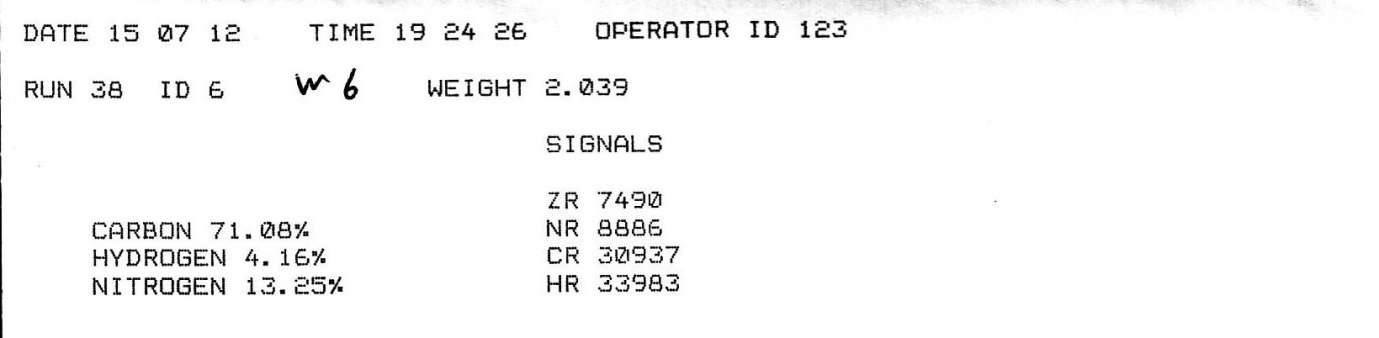
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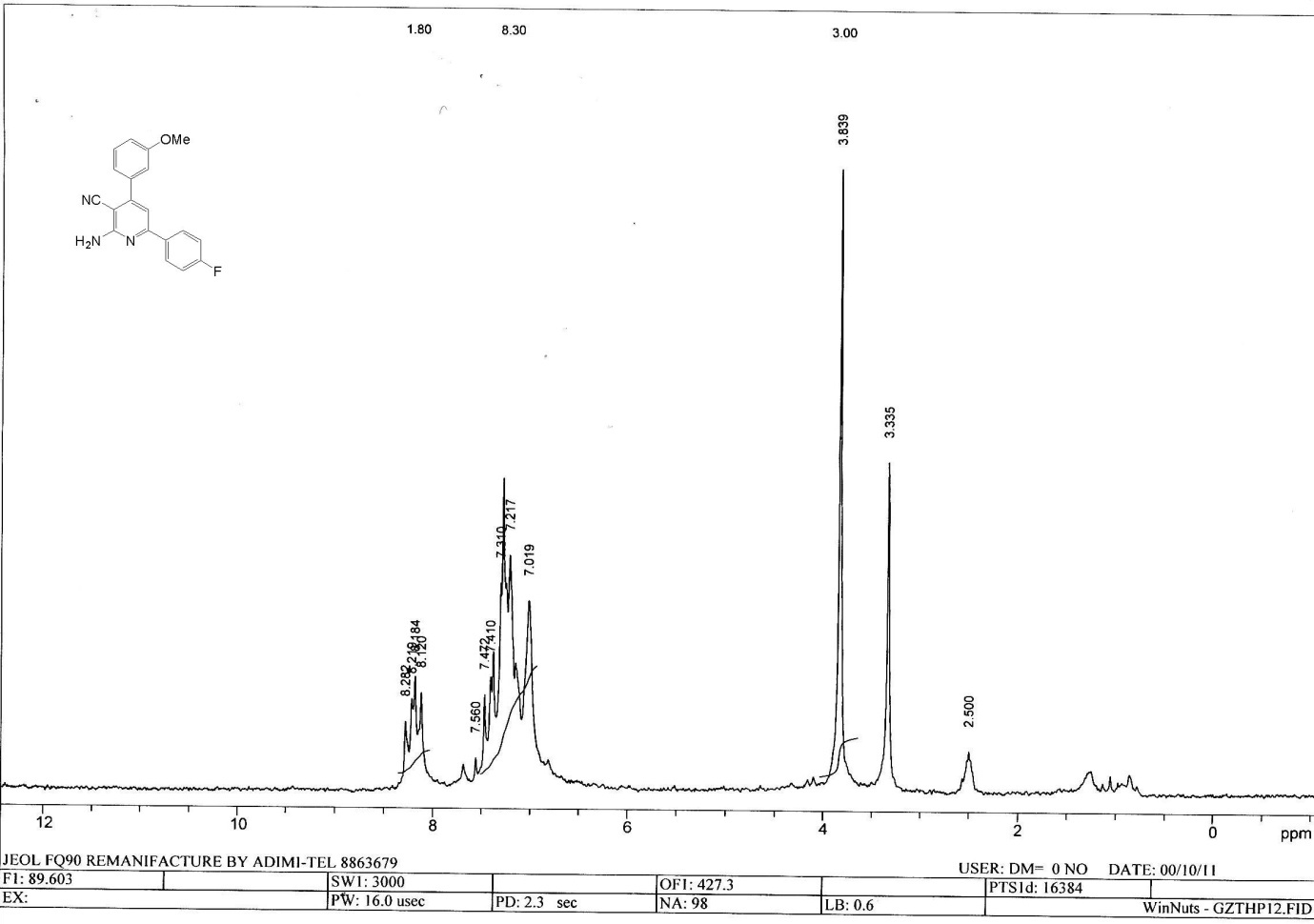
Mass of compound 5f



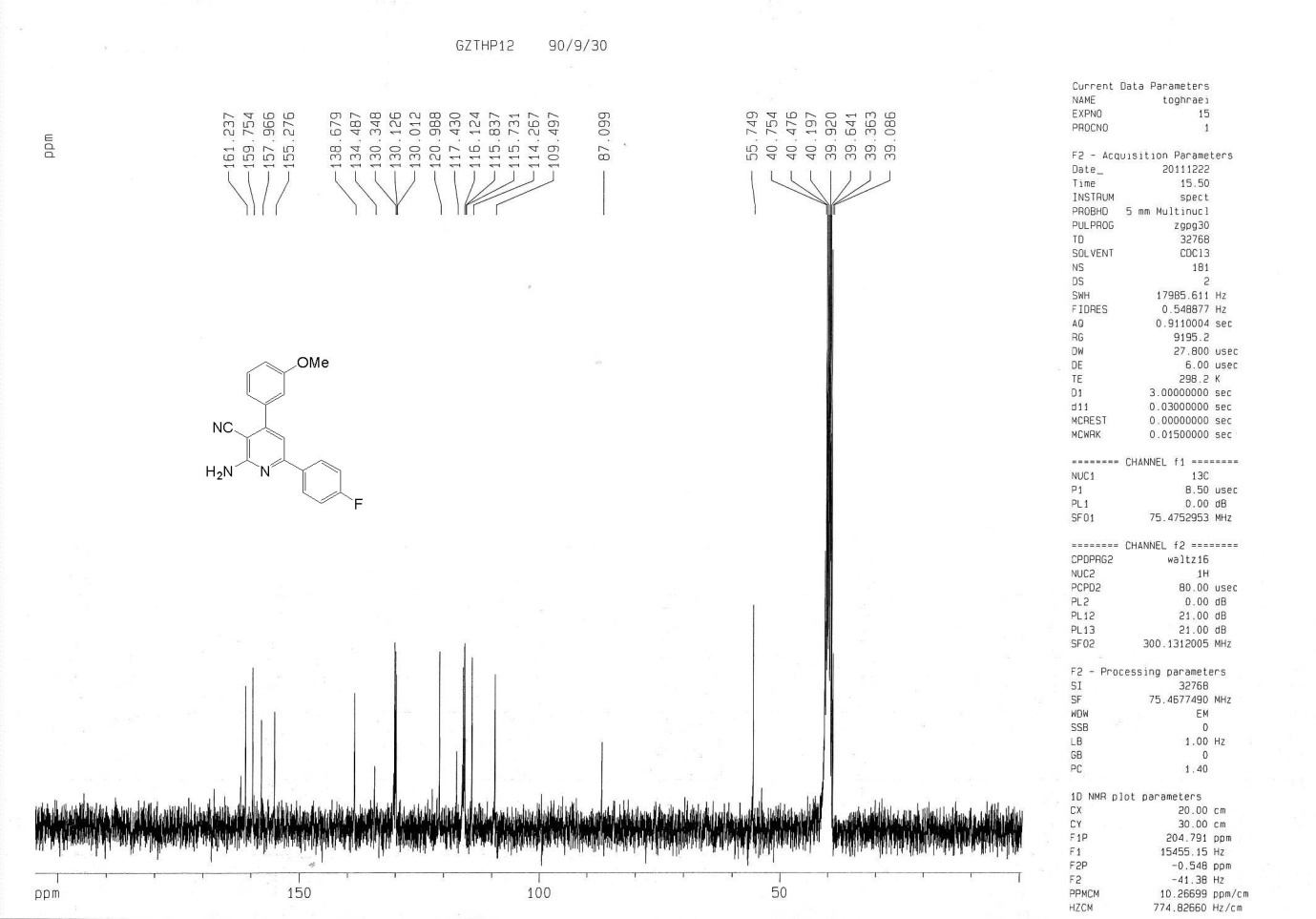
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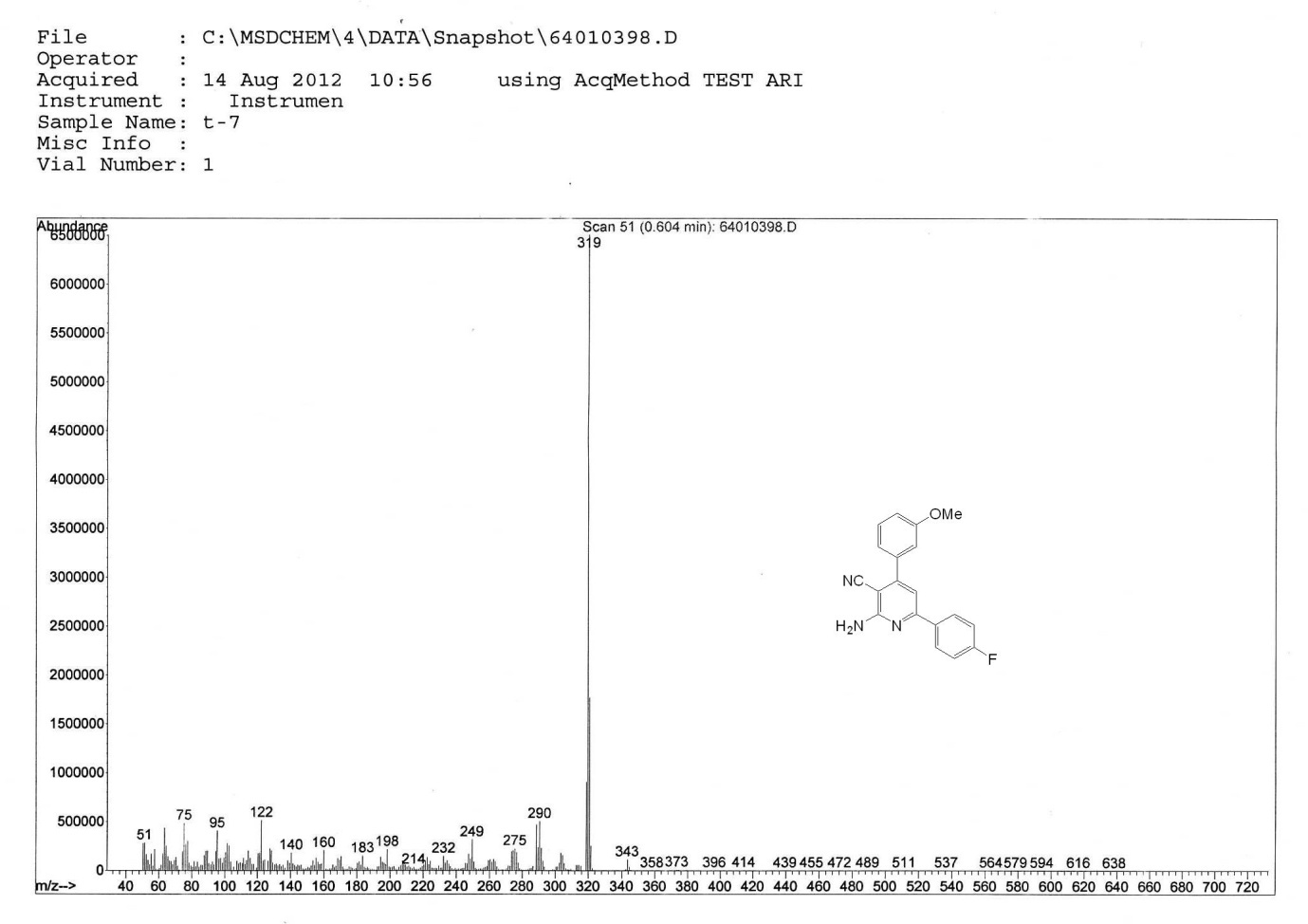
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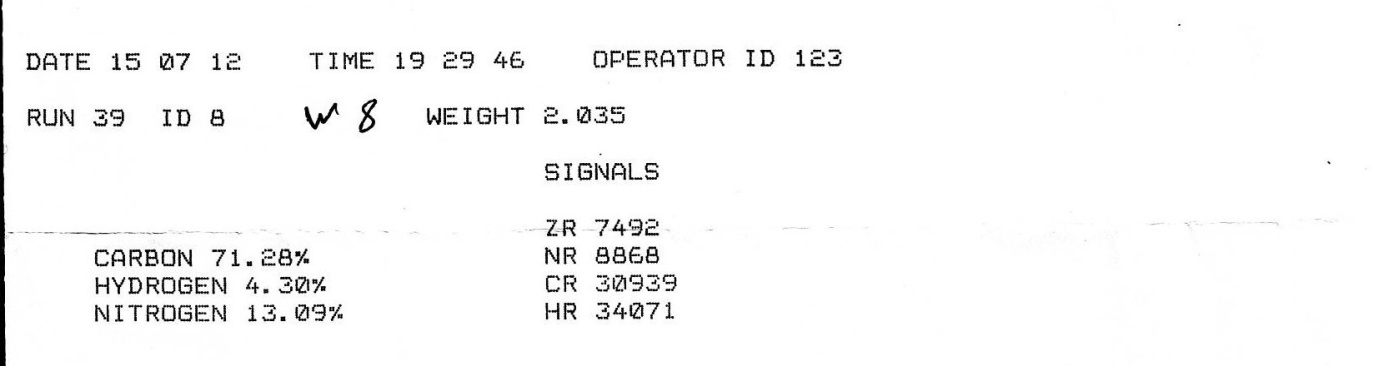
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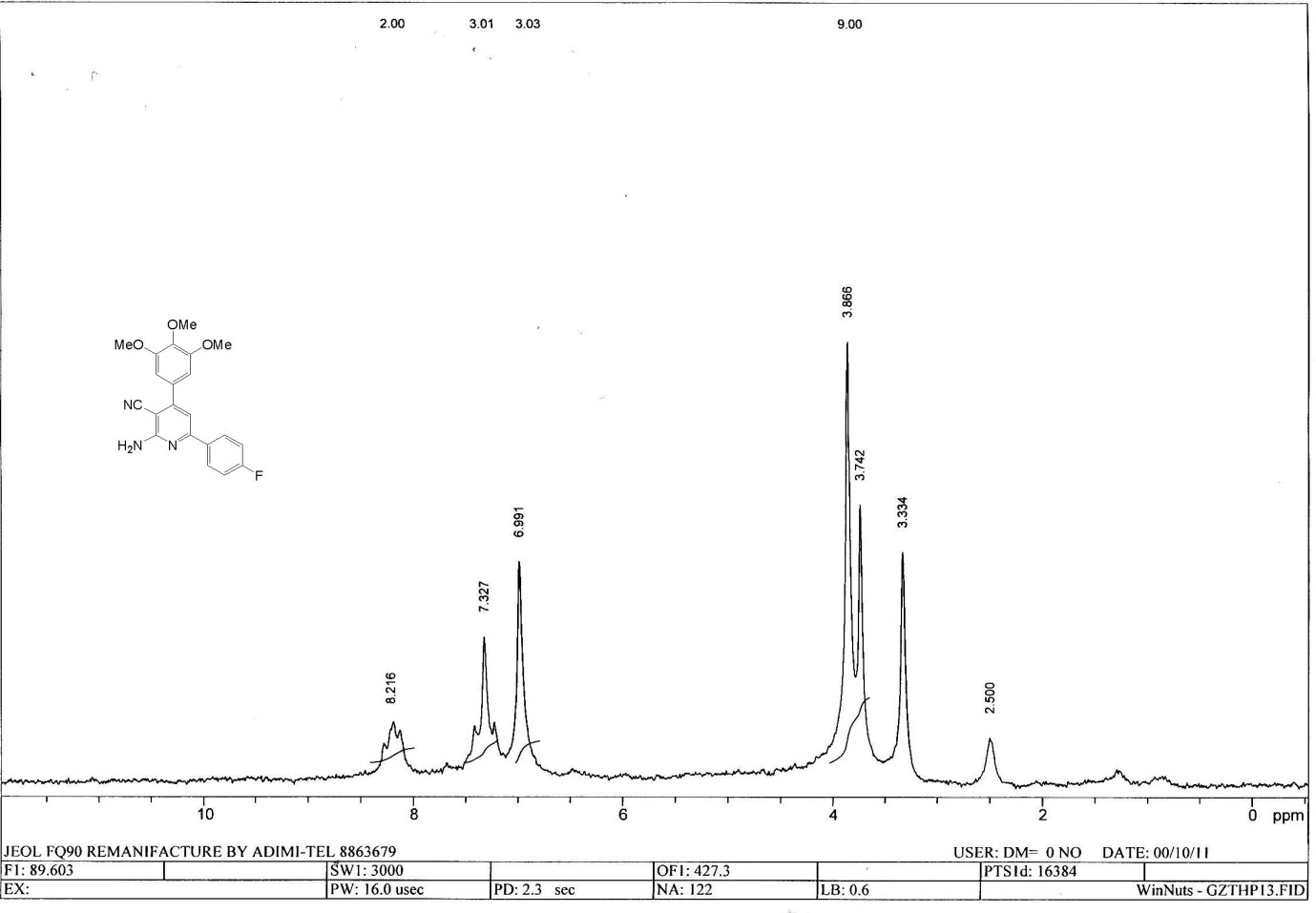
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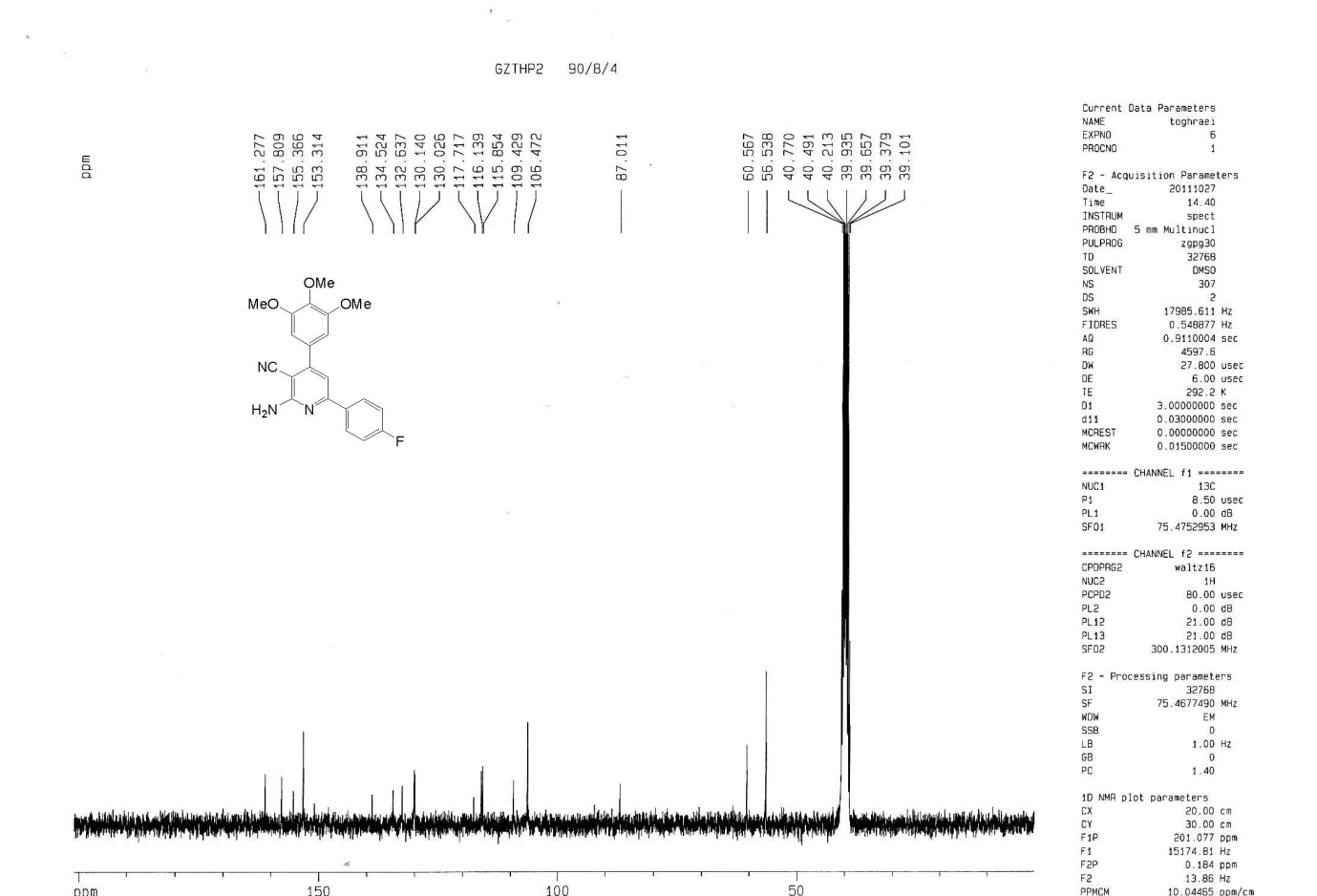
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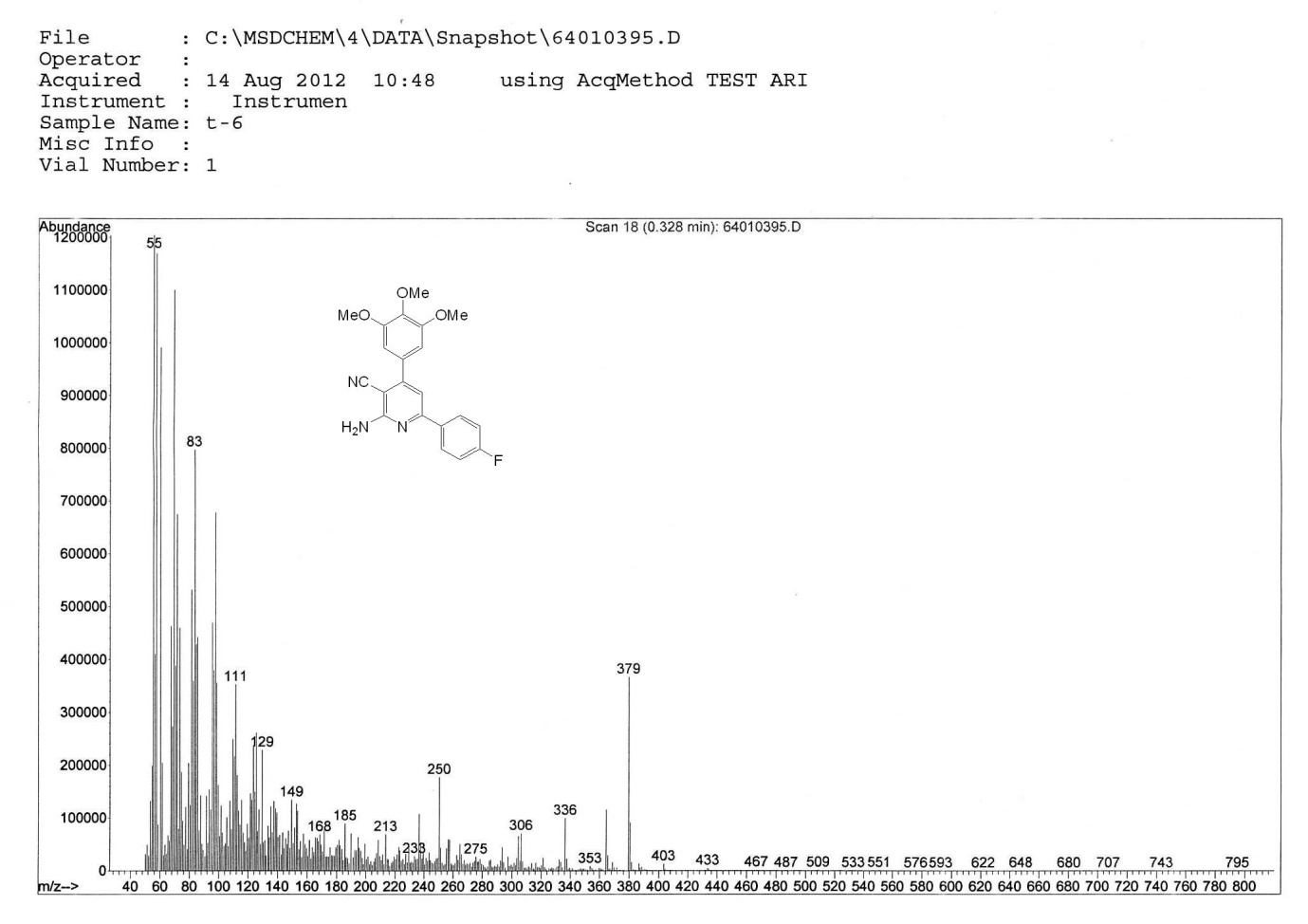
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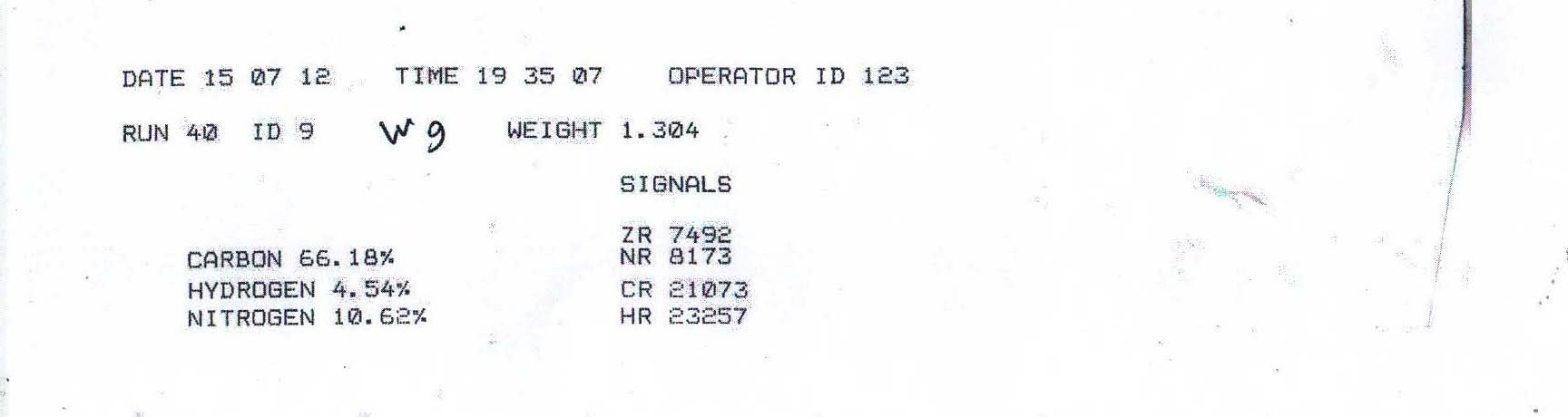
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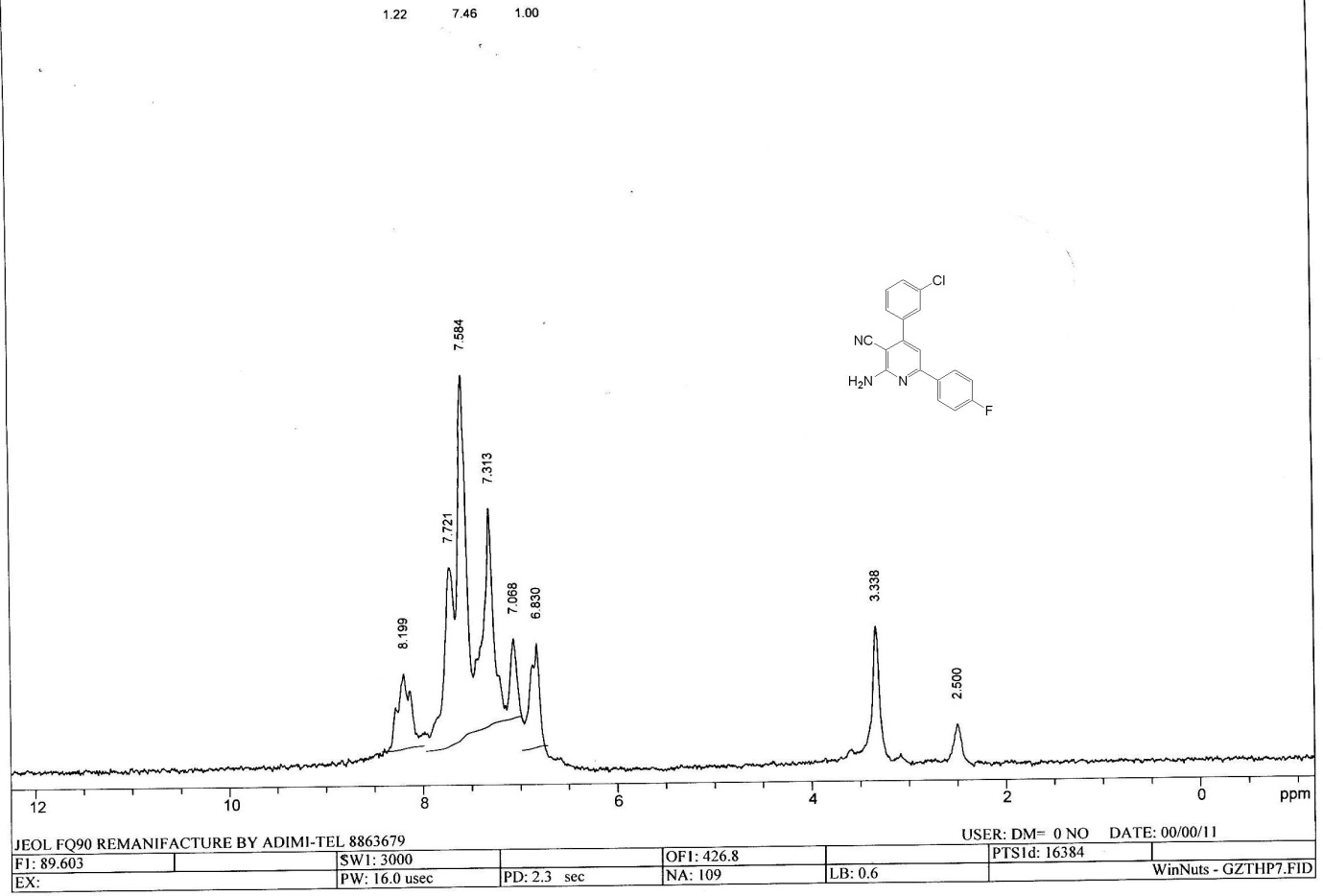
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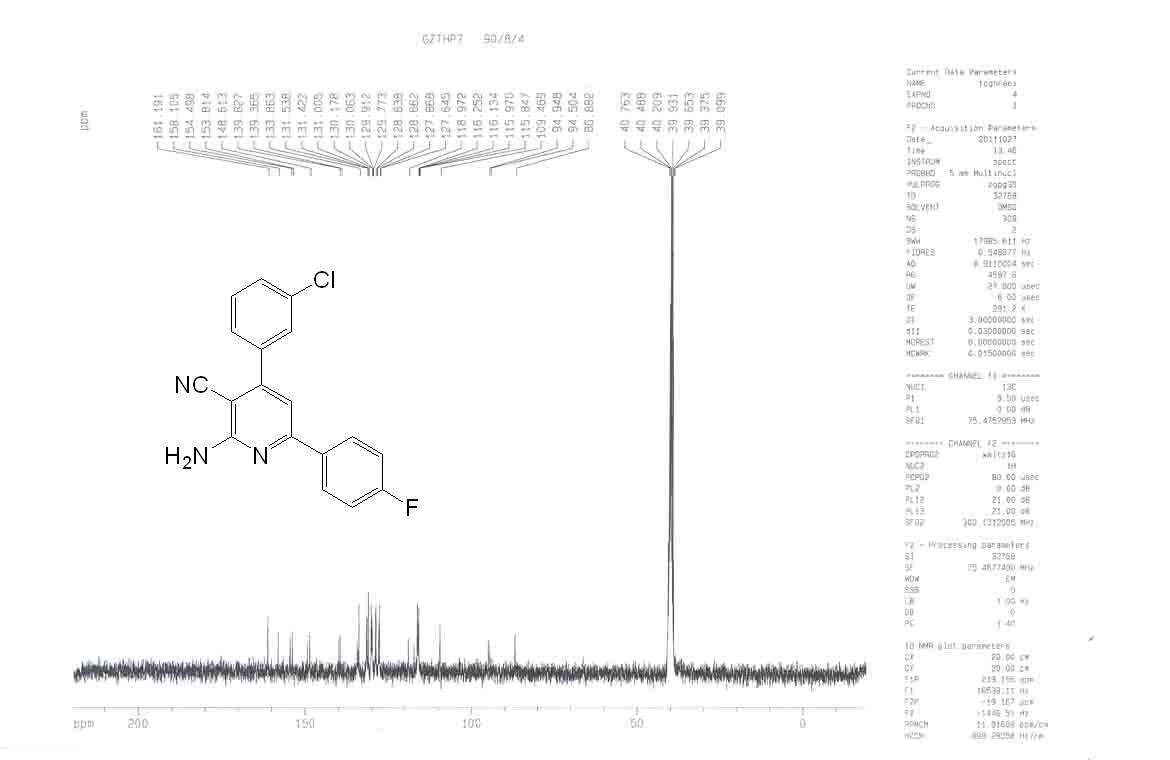
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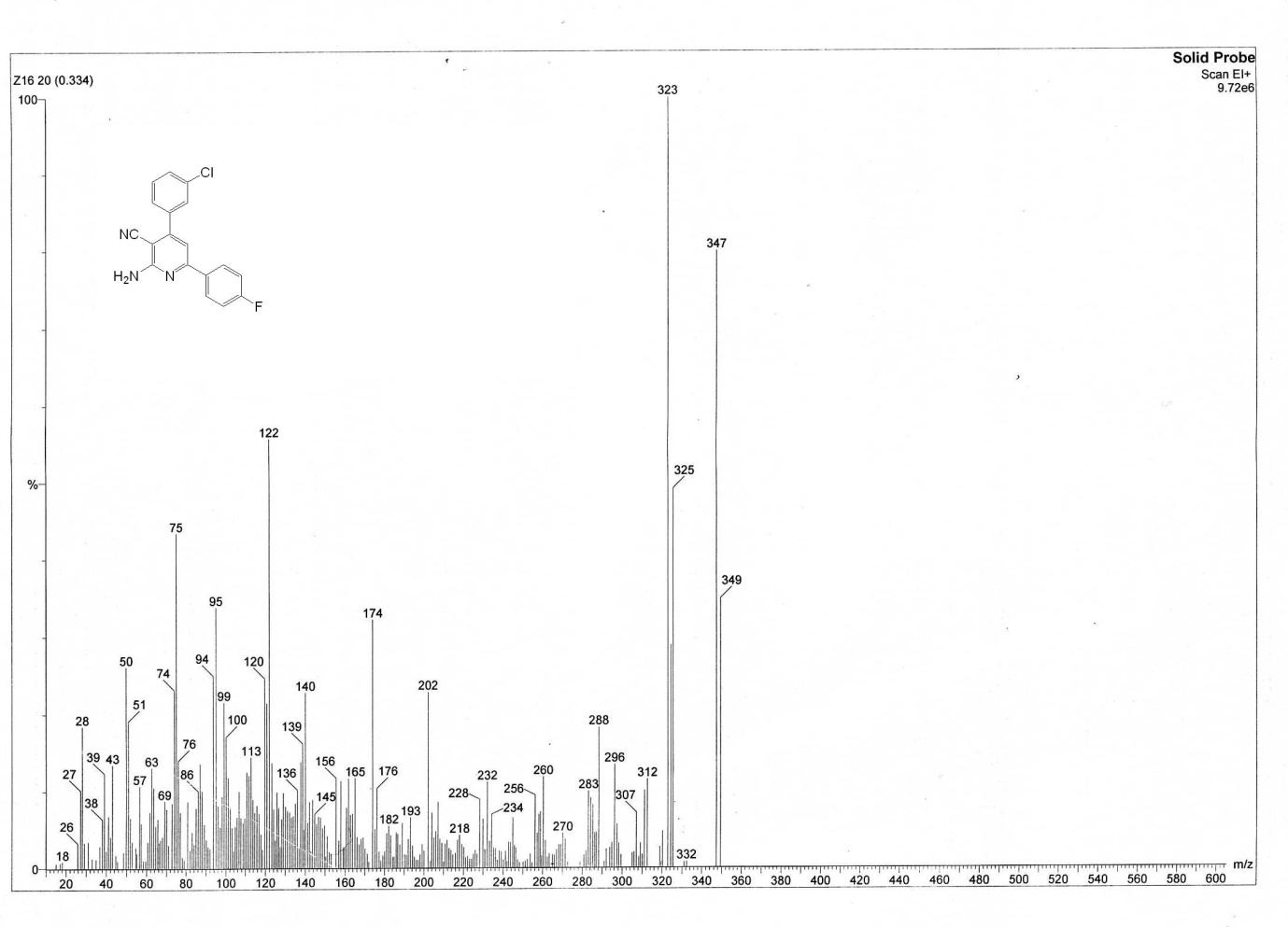
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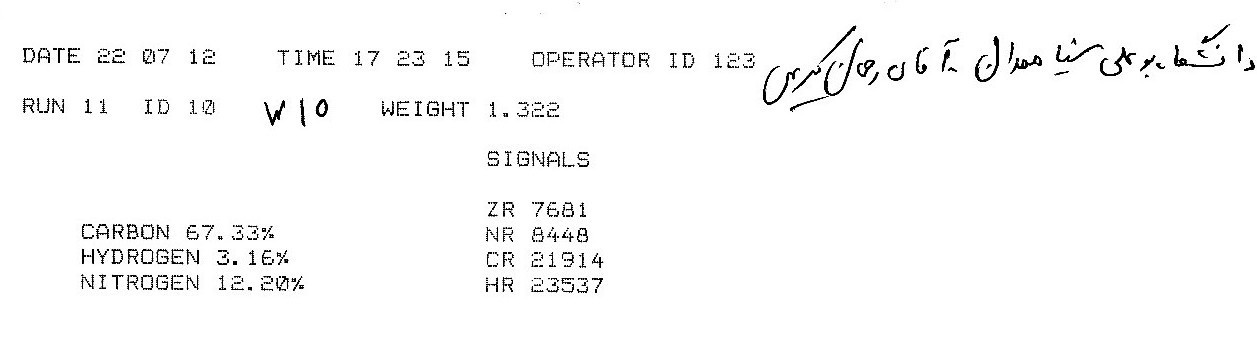
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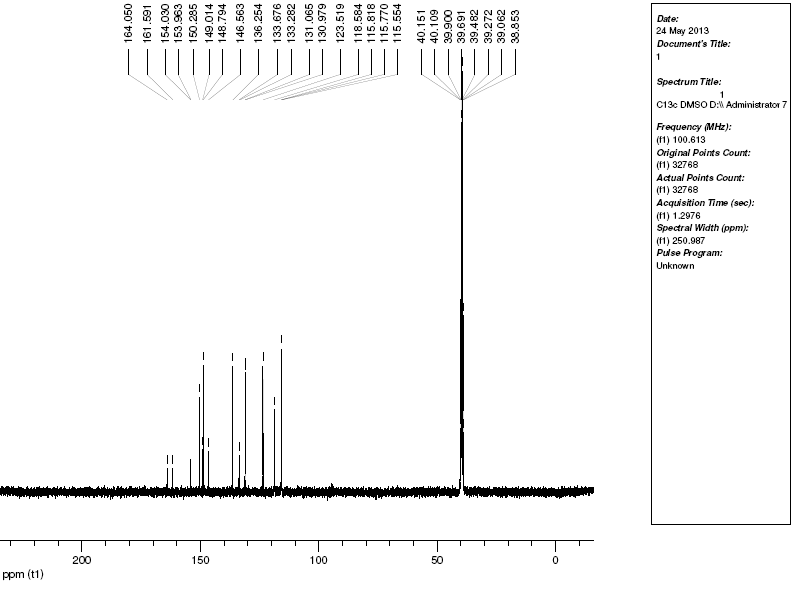
Mass of compound 5i



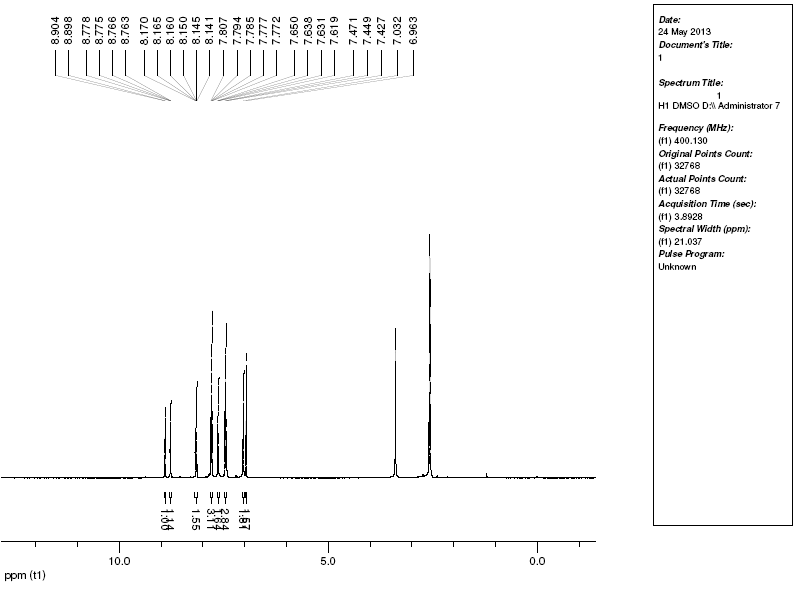
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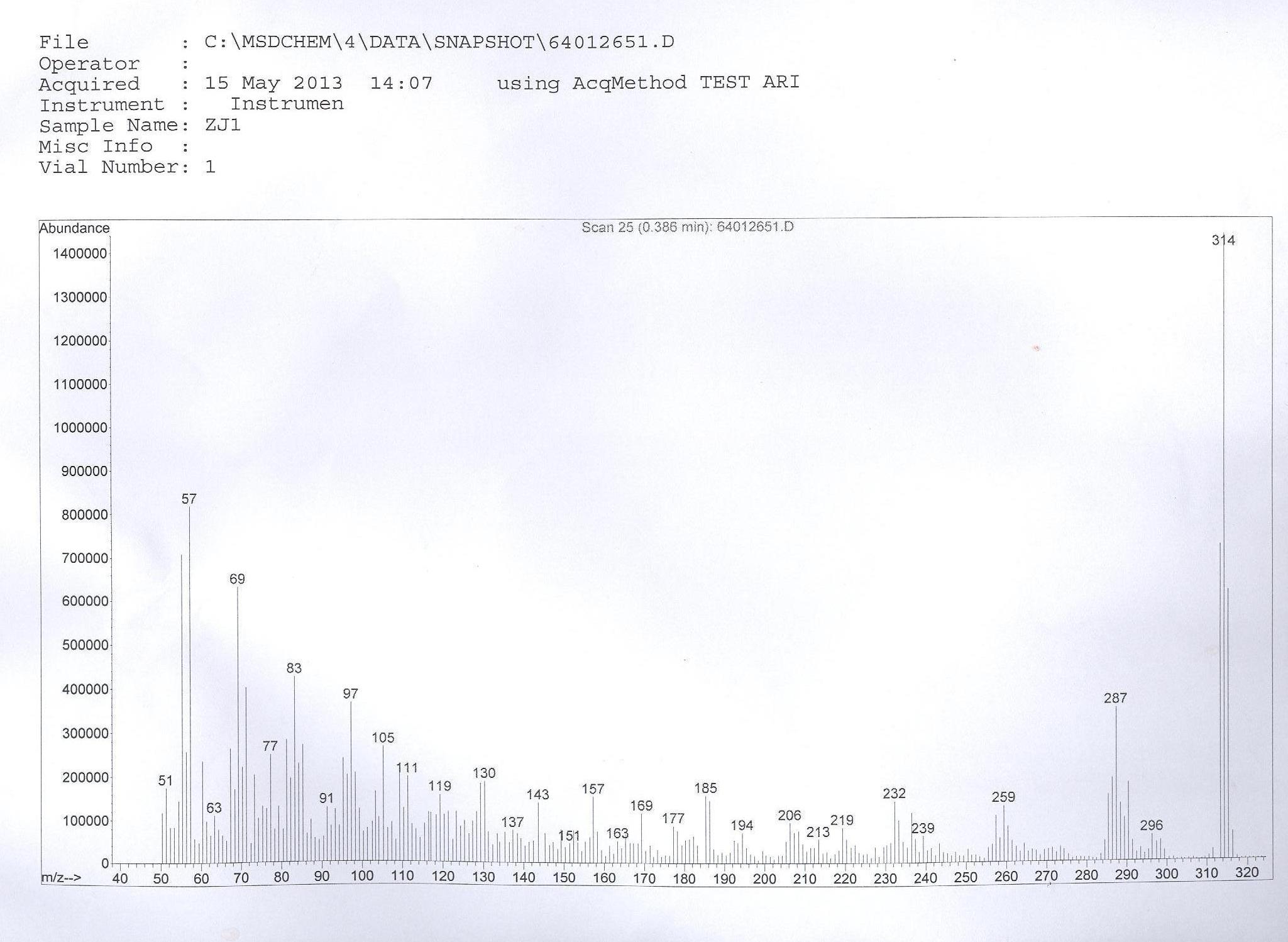
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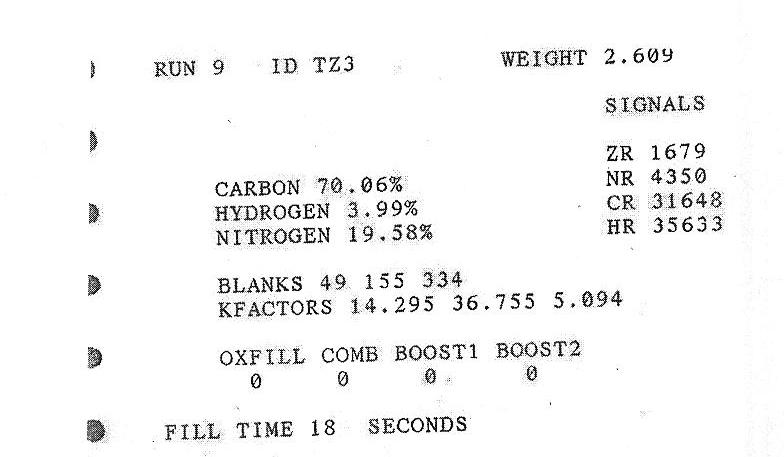
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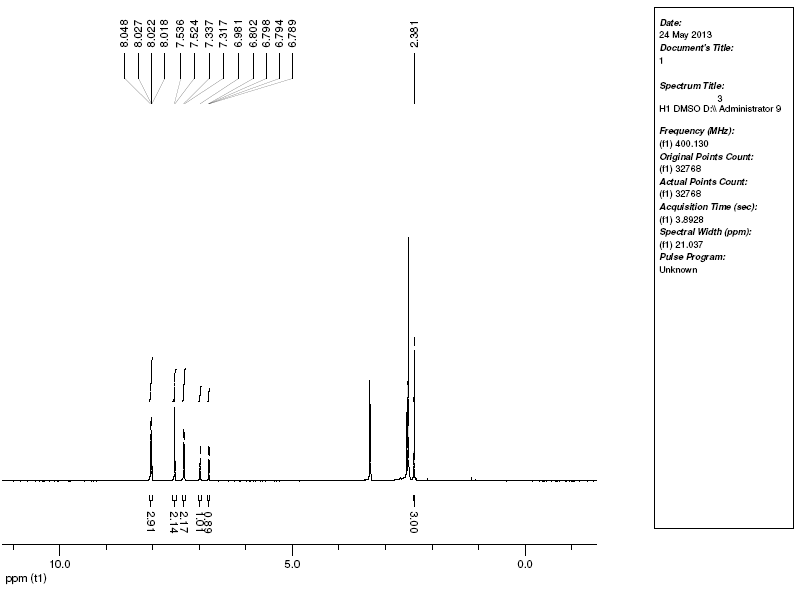
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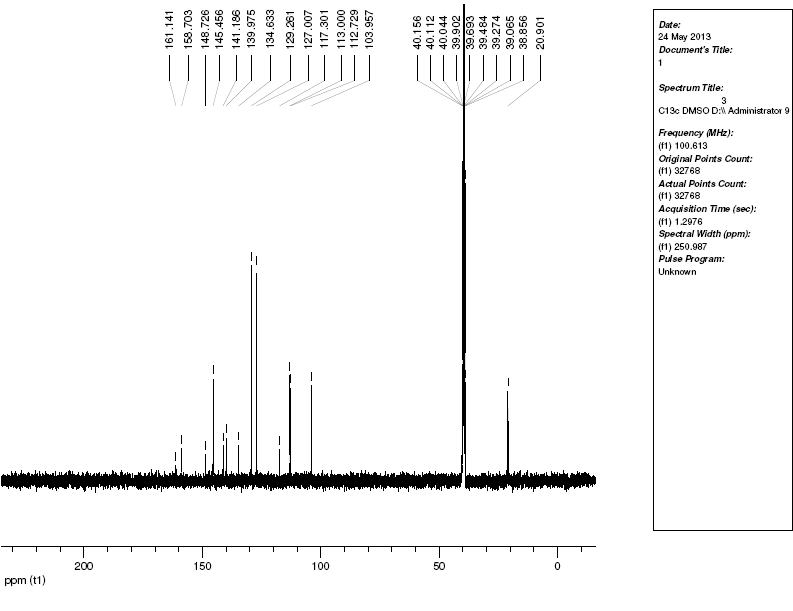
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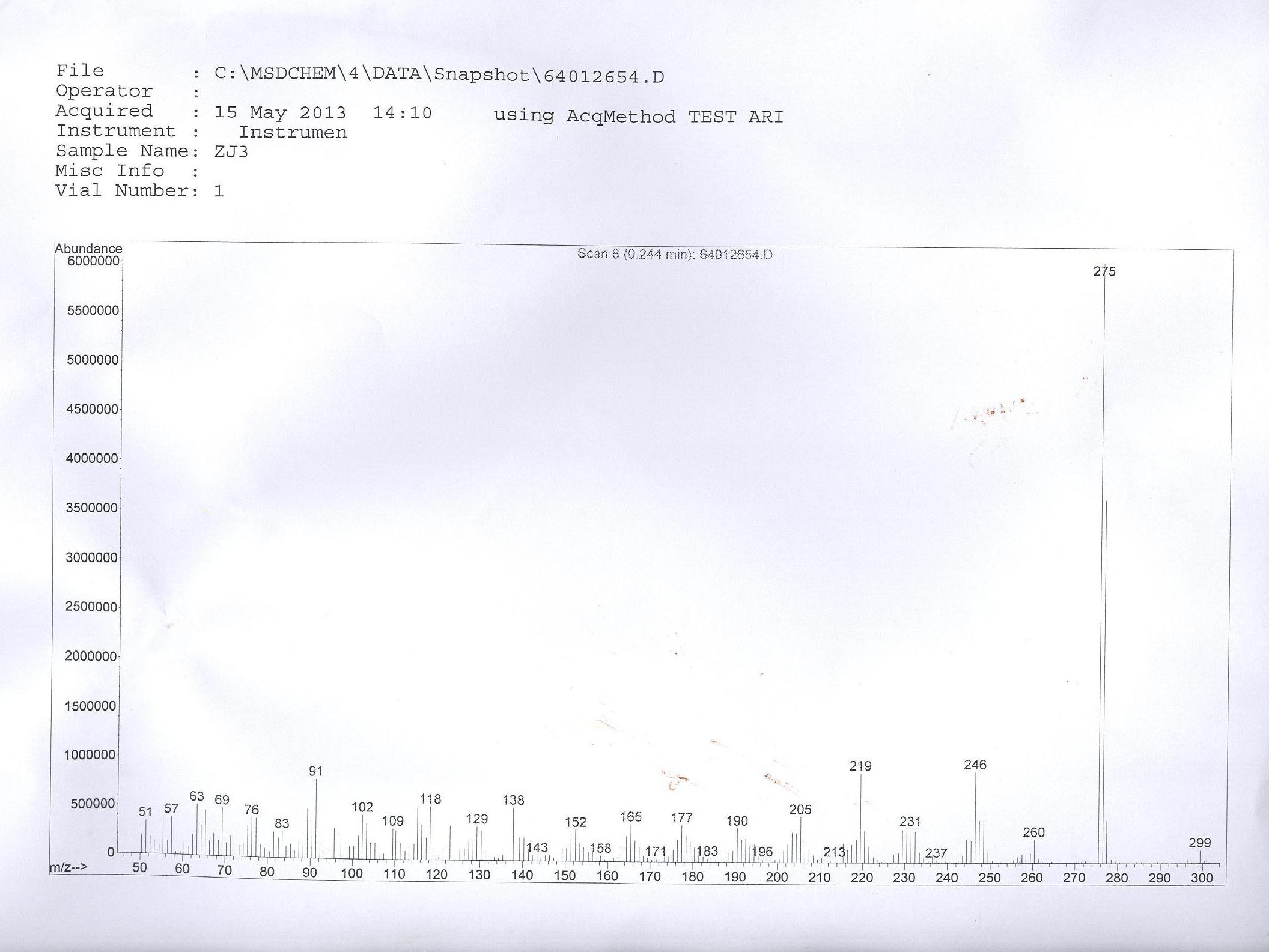
1H NMR Spectra of compound 5k



13C NMR Spectra of compound 5k



Mass of compound 5k



Anal. Calcd of compound 5k

