

## Supplementary Material

### High-throughput preparation of alkyl 4-aryl substituted-2-methyl-6-thioxo-1,4,5,6-tetrahydropyridine-3-carboxylates under microwave irradiation

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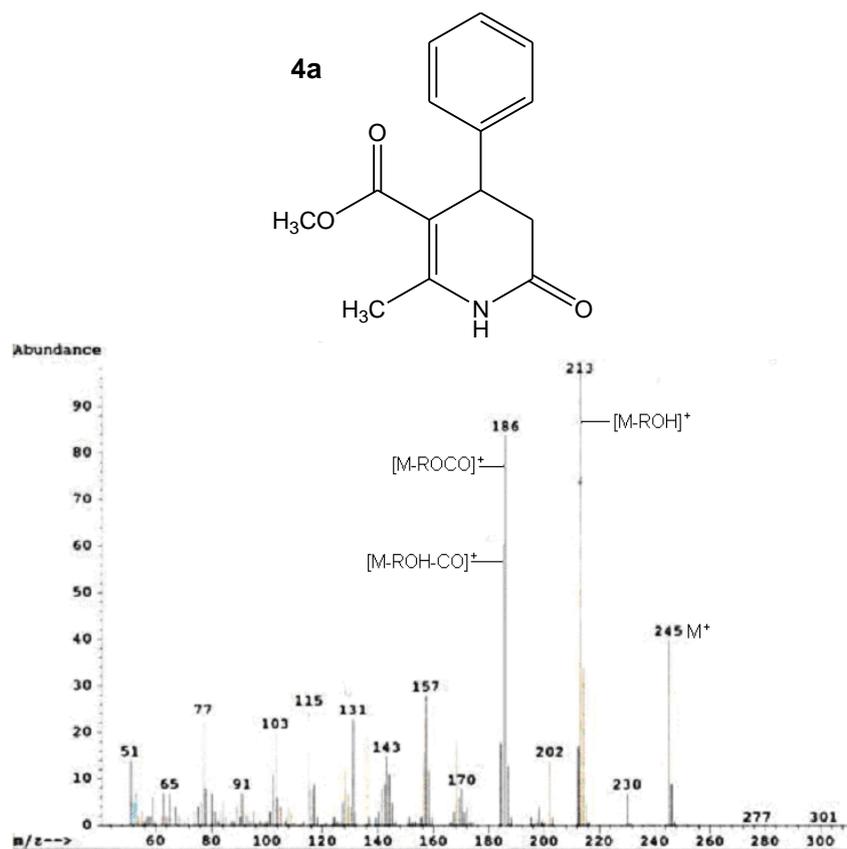
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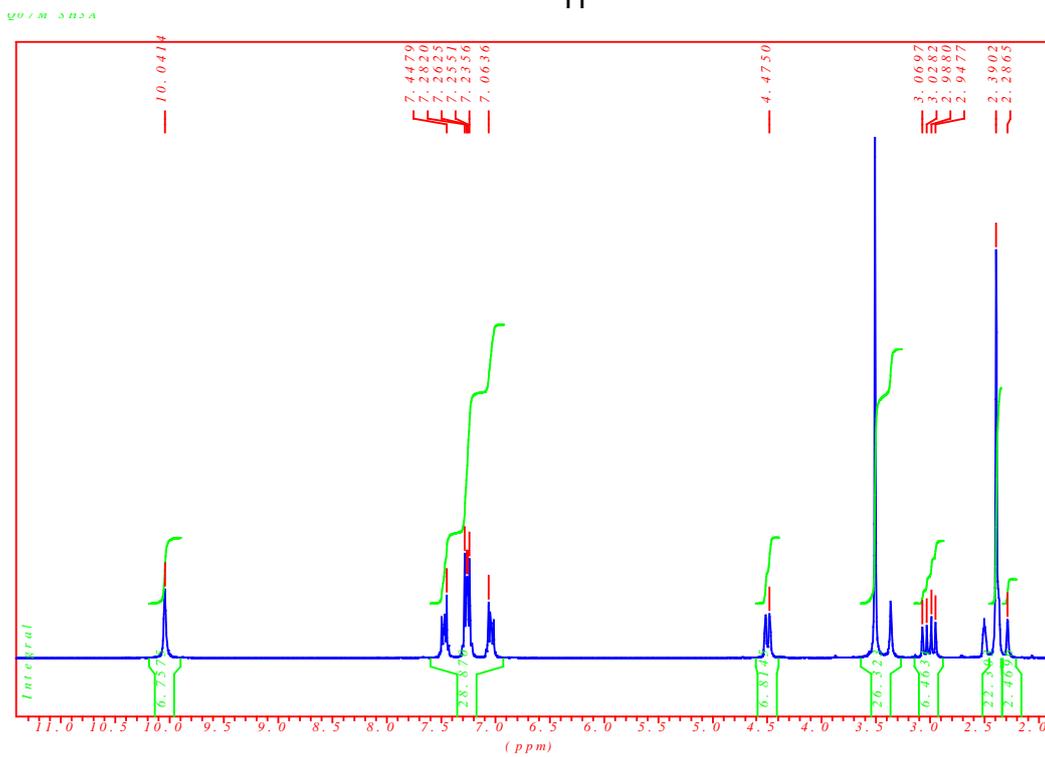
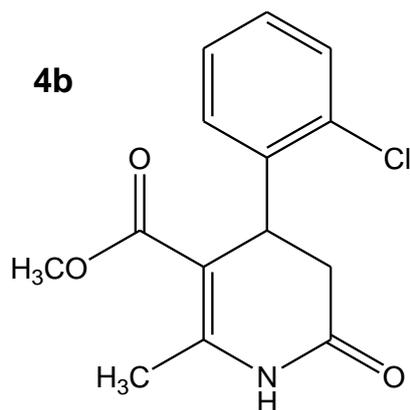
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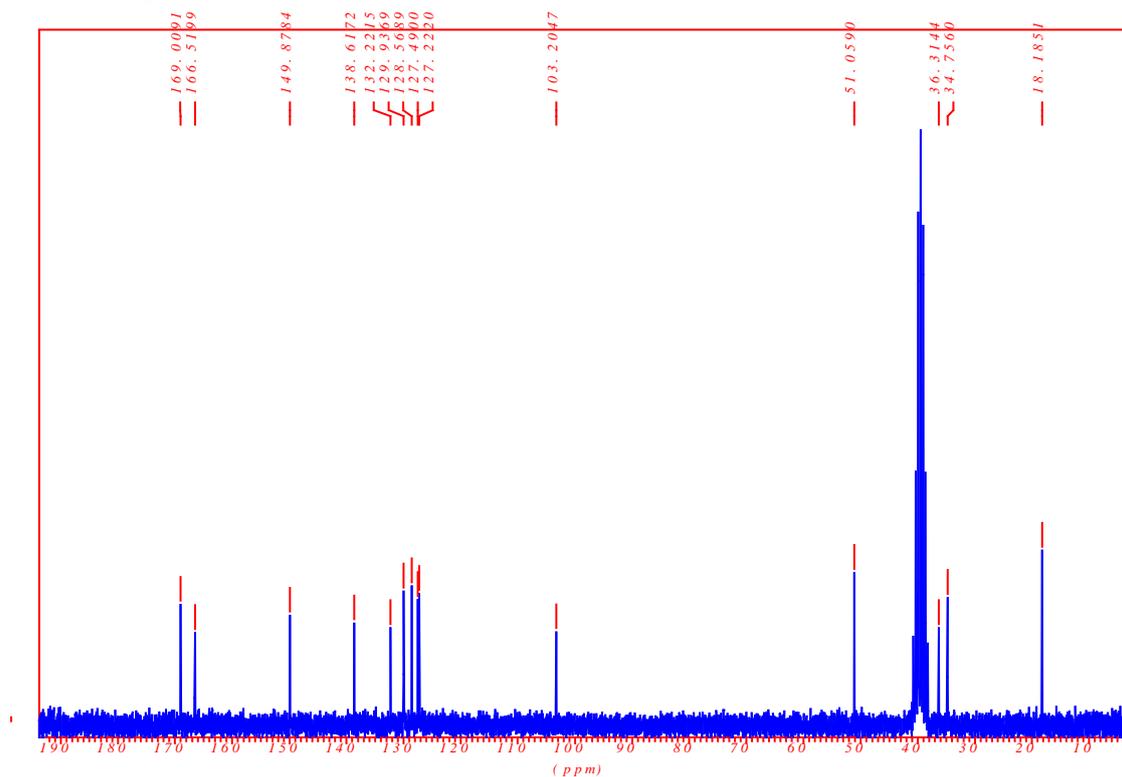
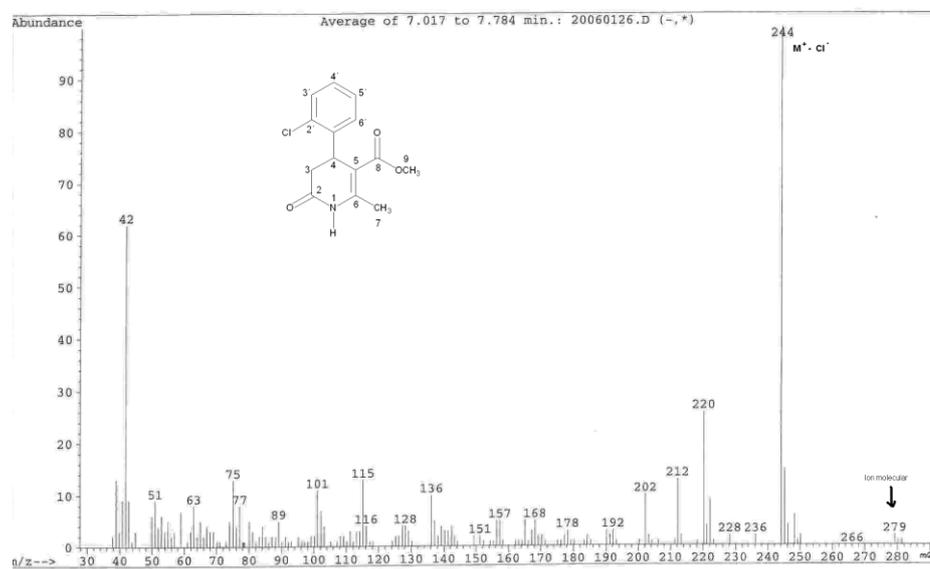
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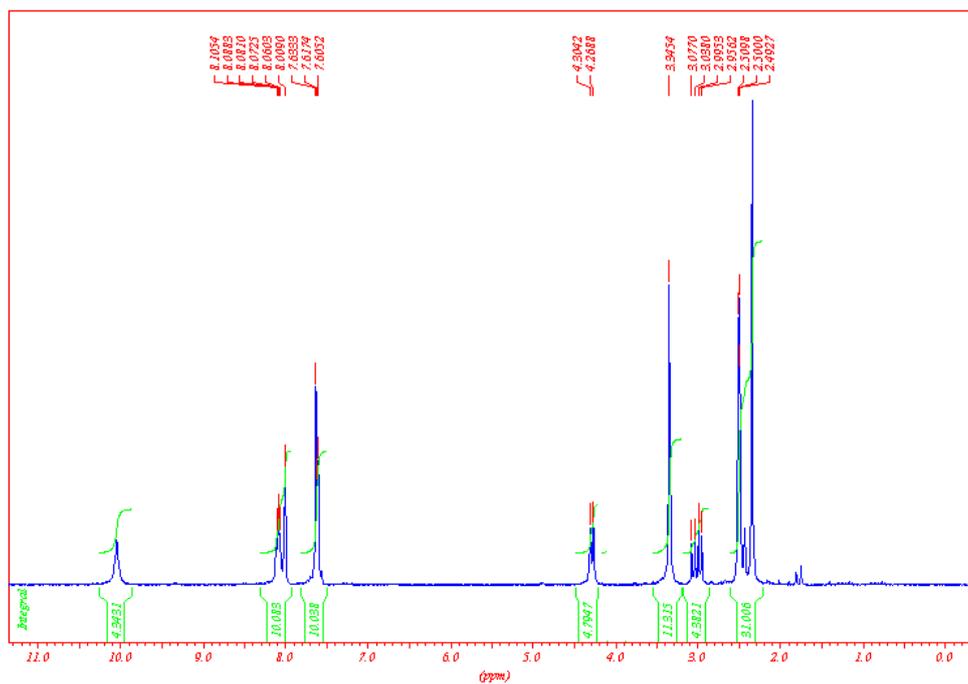
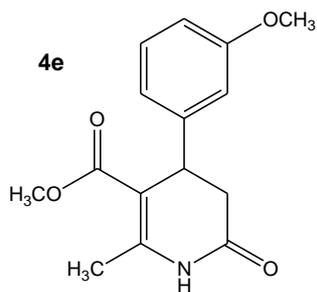
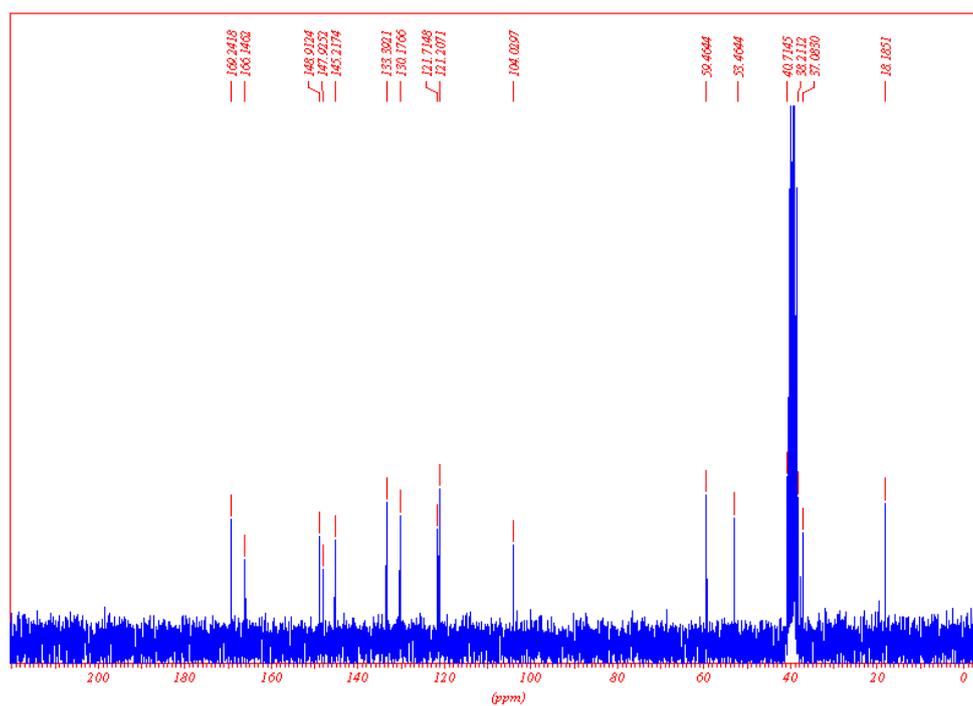
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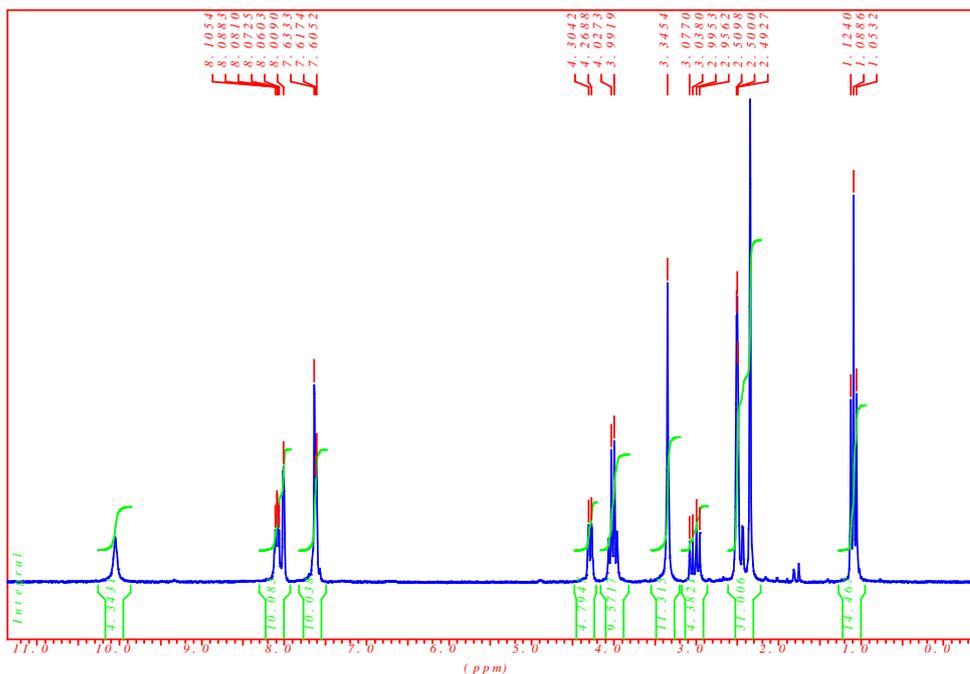
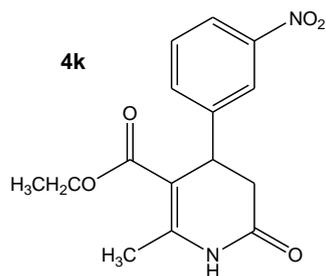
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Mass spectrum of **4a**

$^1\text{H-NMR}$  spectrum of **4b**

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$^1\text{H-NMR}$  spectrum of **4k** $^{13}\text{C-NMR}$  spectrum of **4k**