

# CuAAC-Based Synthesis, Copper-Catalyzed Aldehyde-Forming Hydrolytic Fission and Antiproliferative Evaluation of Novel Ferrocenoylamino-Substituted Triazole-Tethered Quinine–Chalcone Hybrids

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## Supporting Information

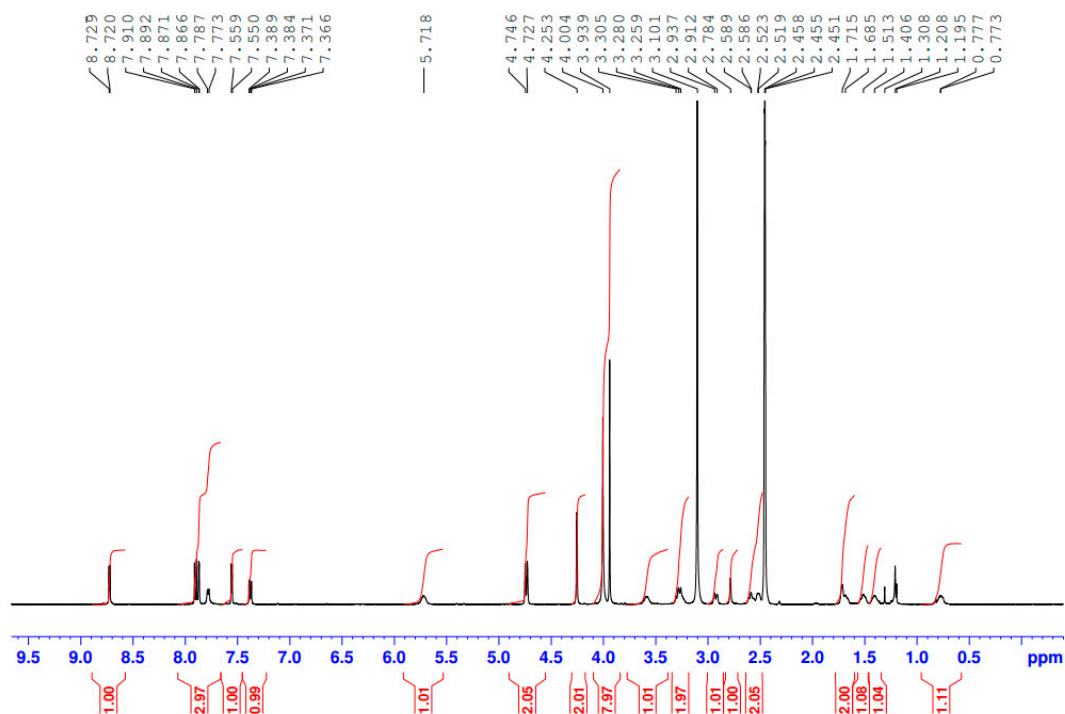
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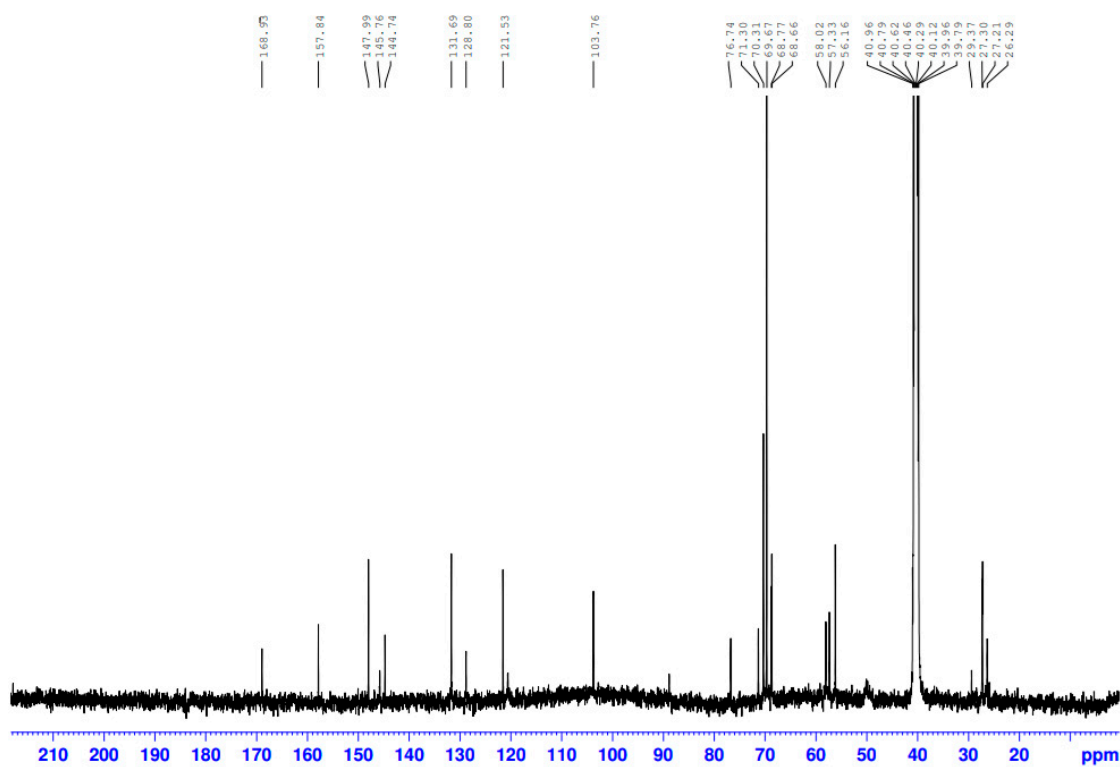
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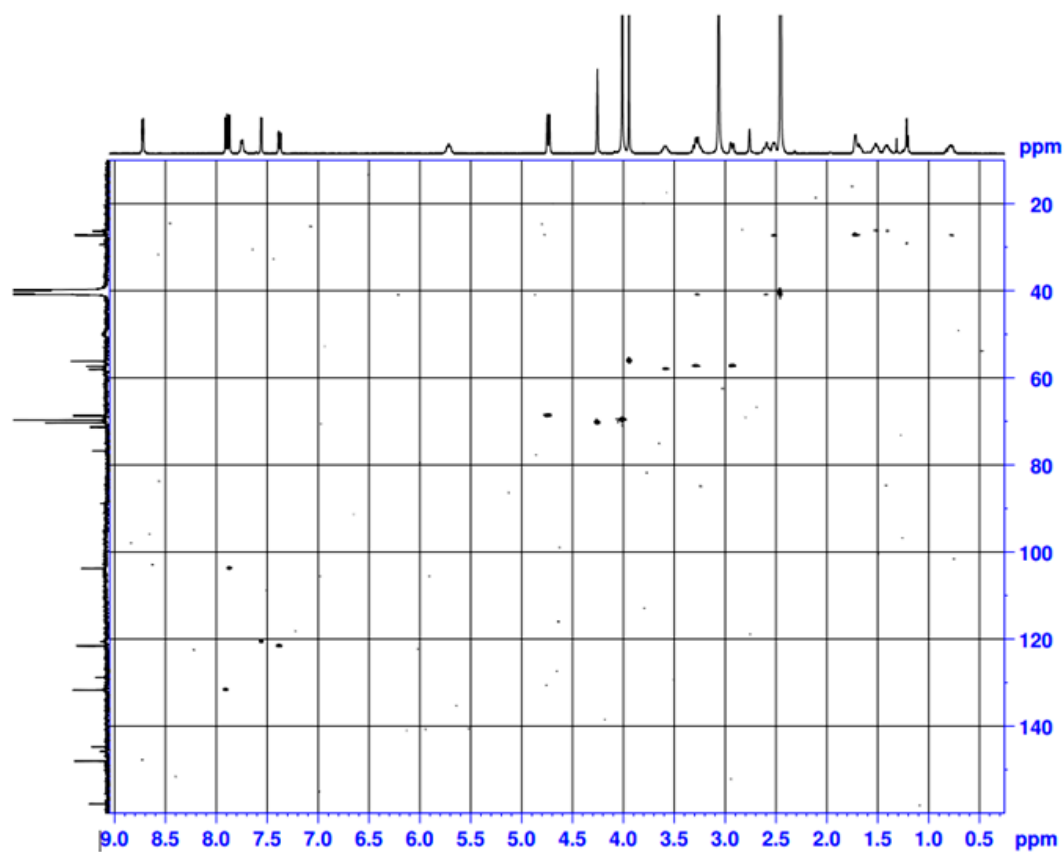
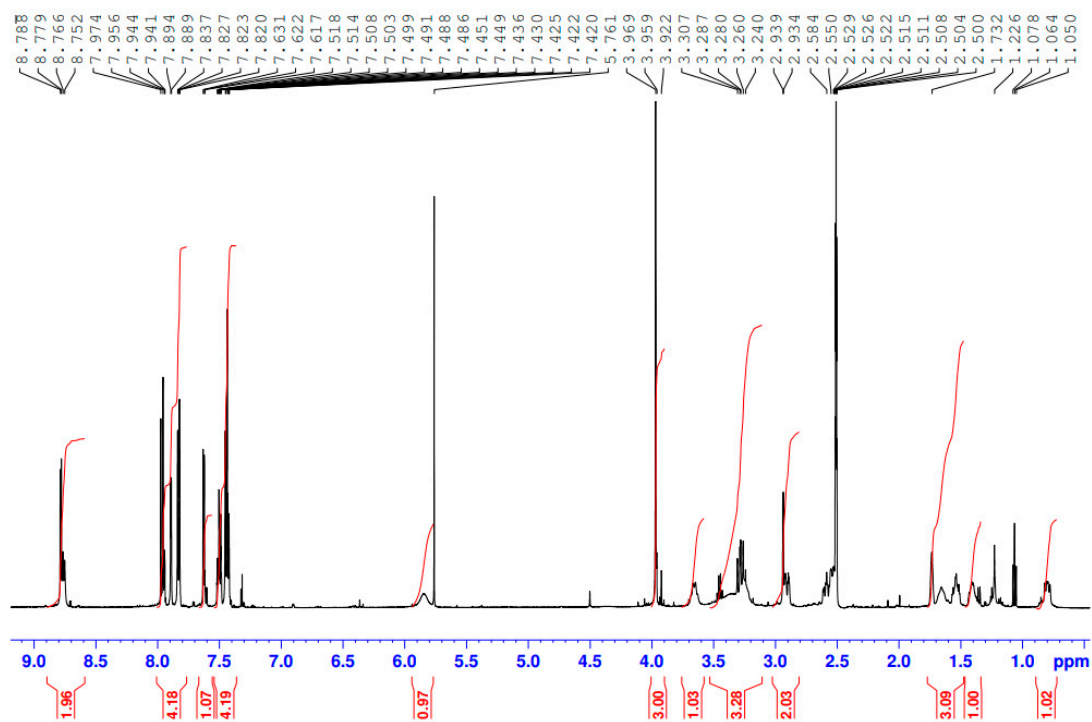
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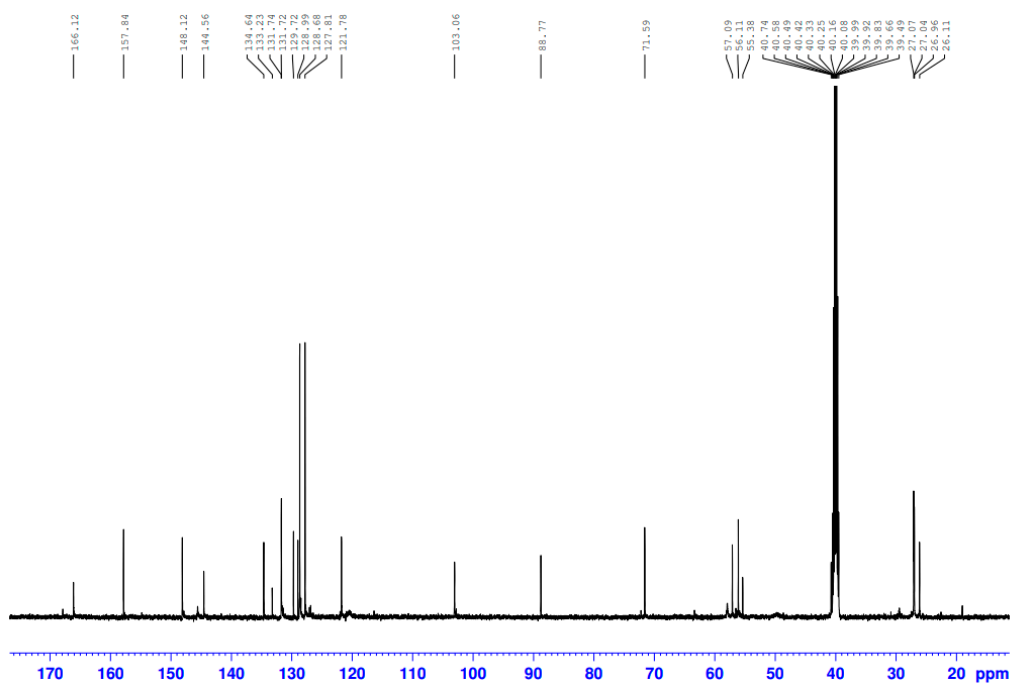
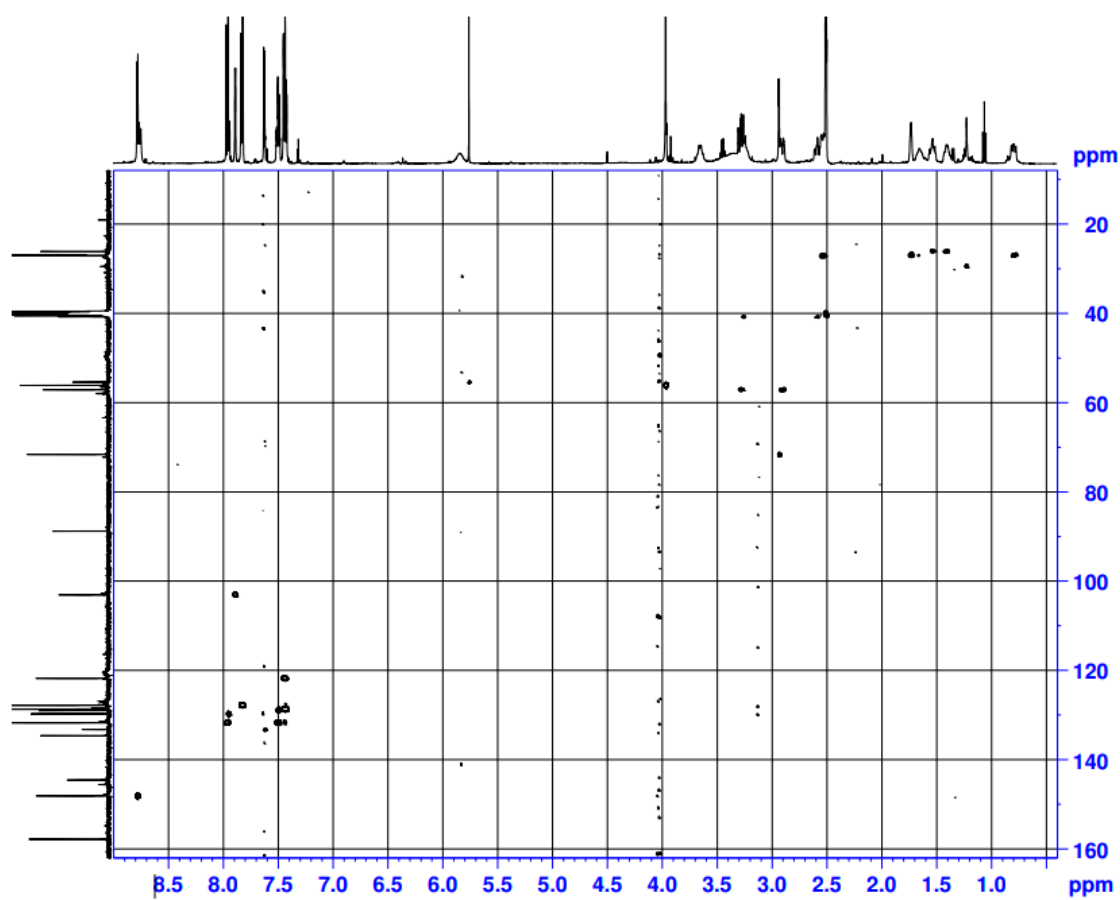
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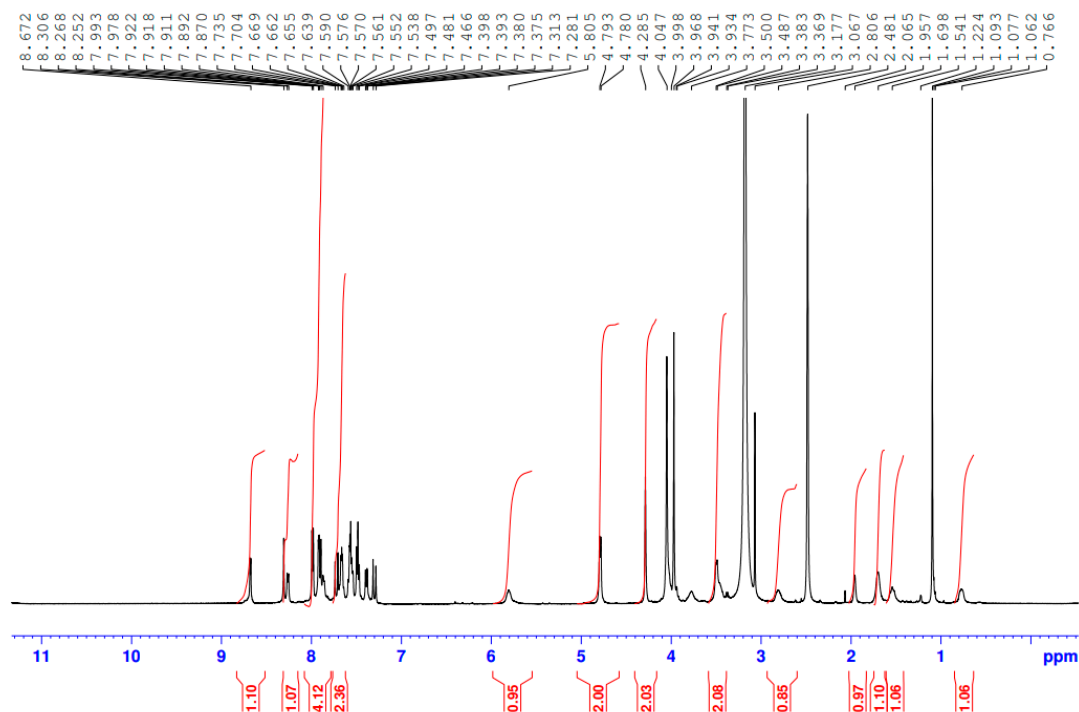
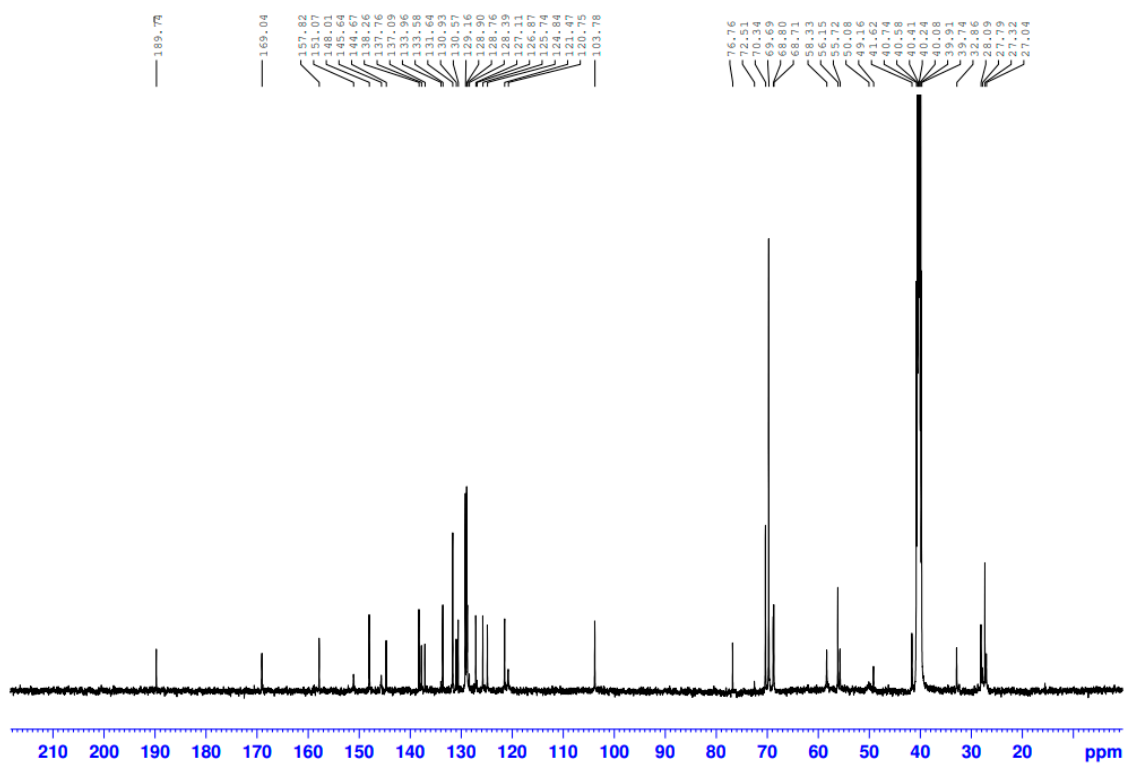
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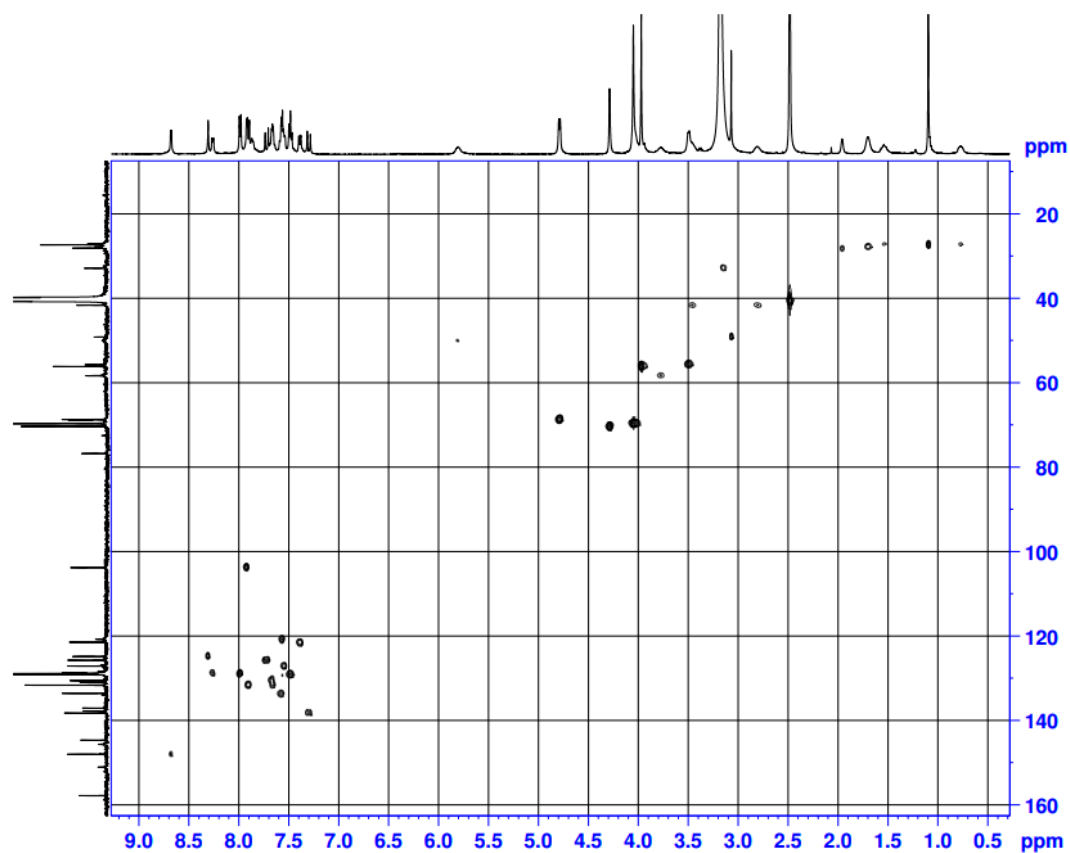
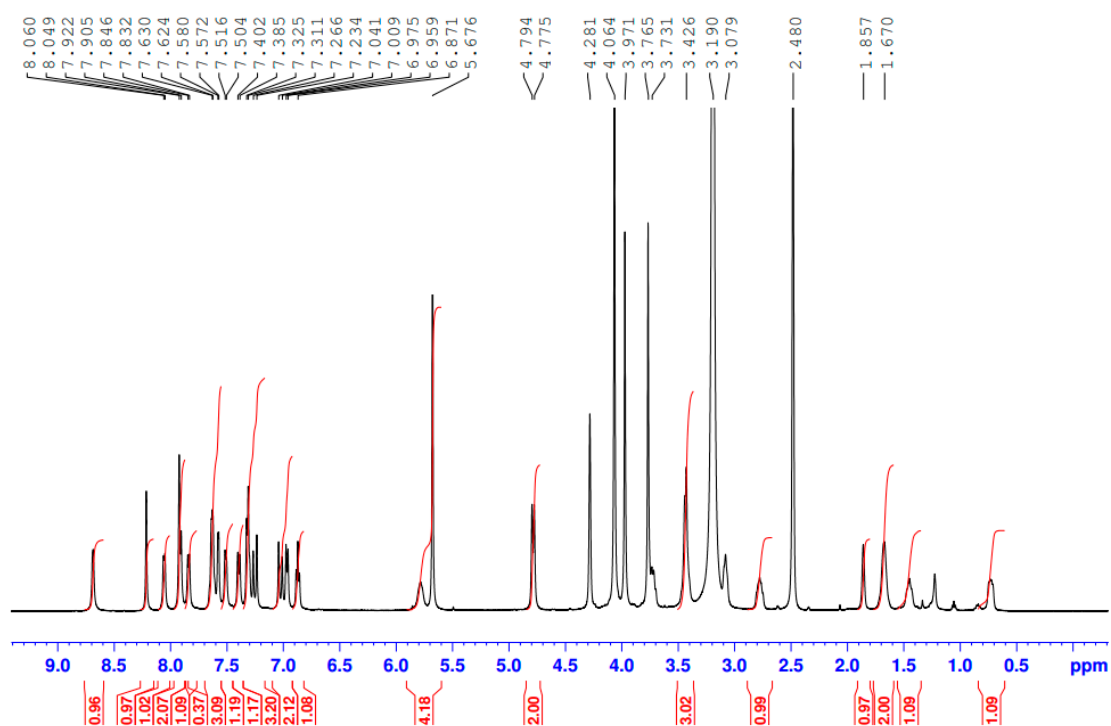


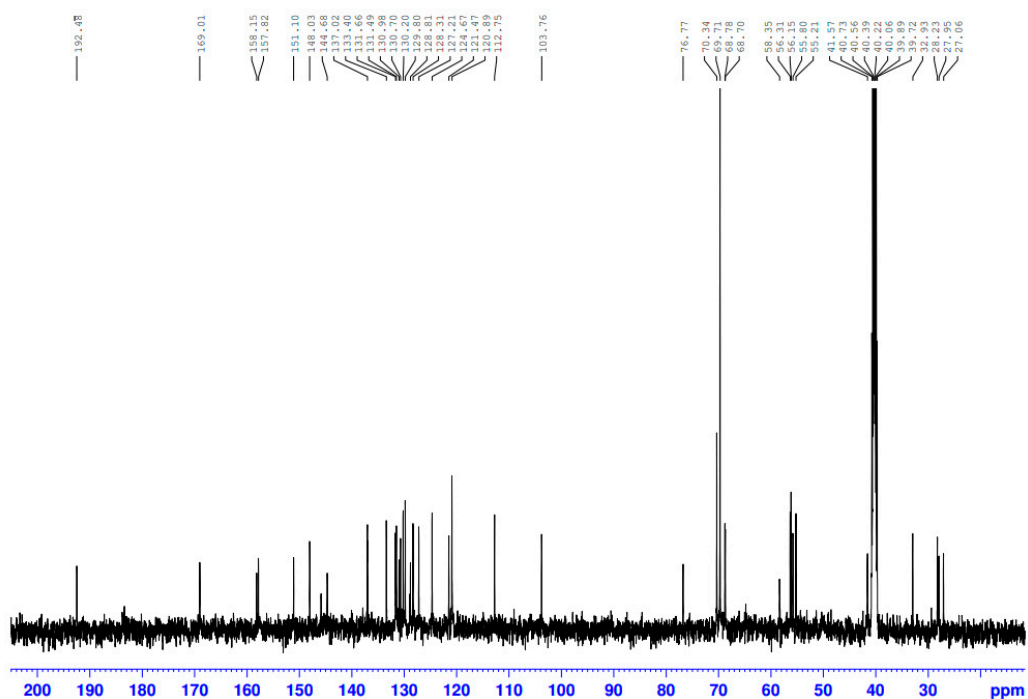
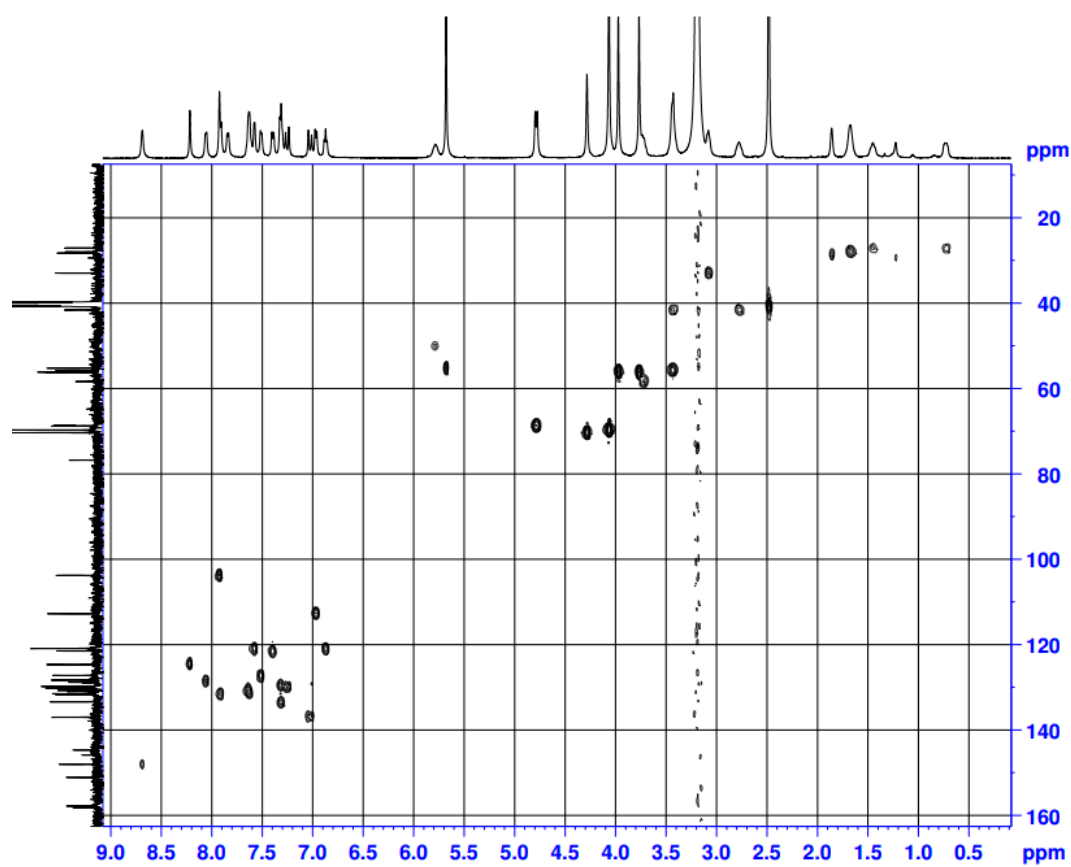
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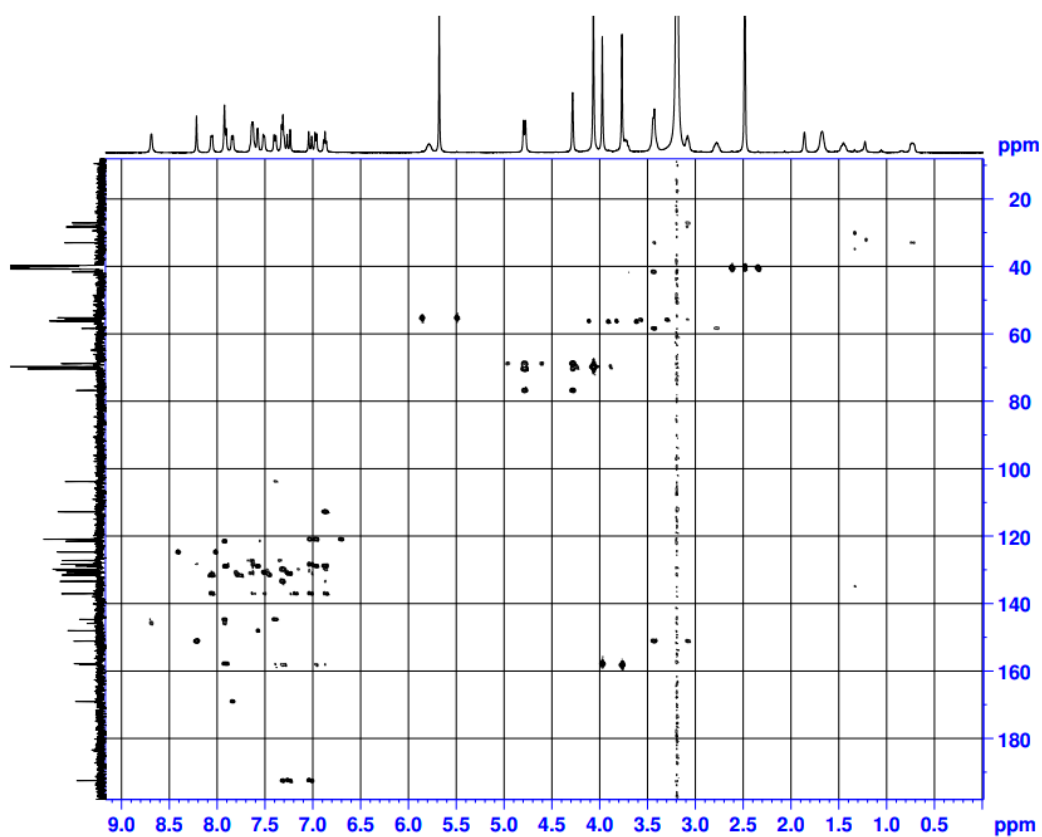
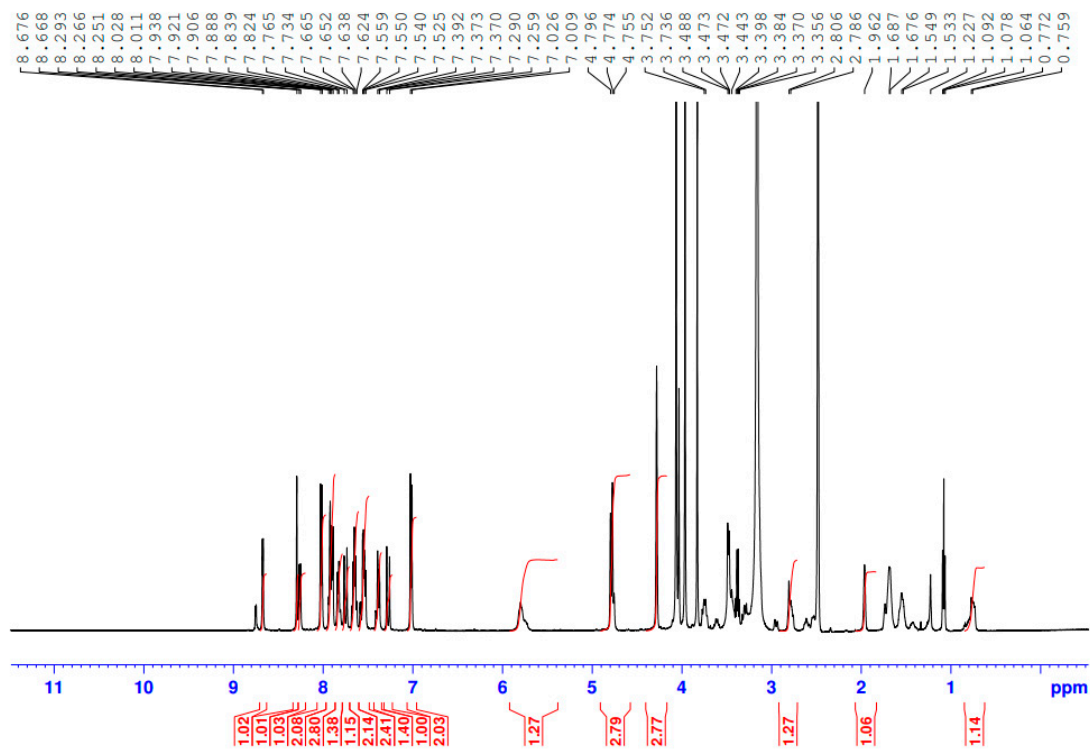
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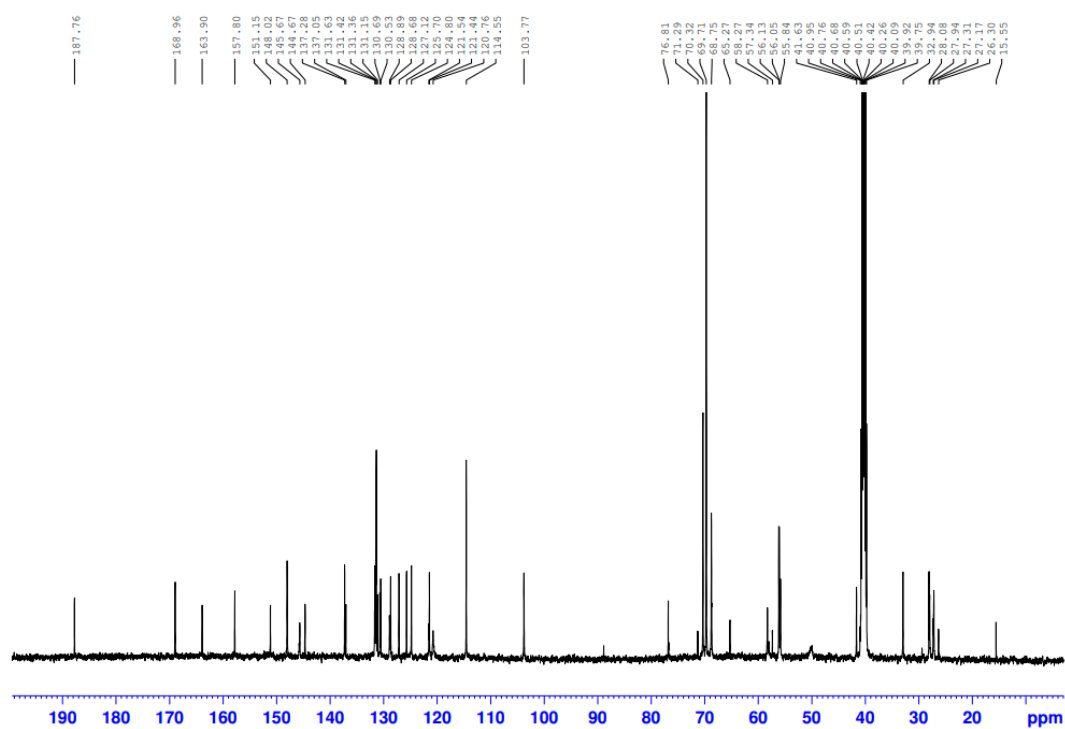
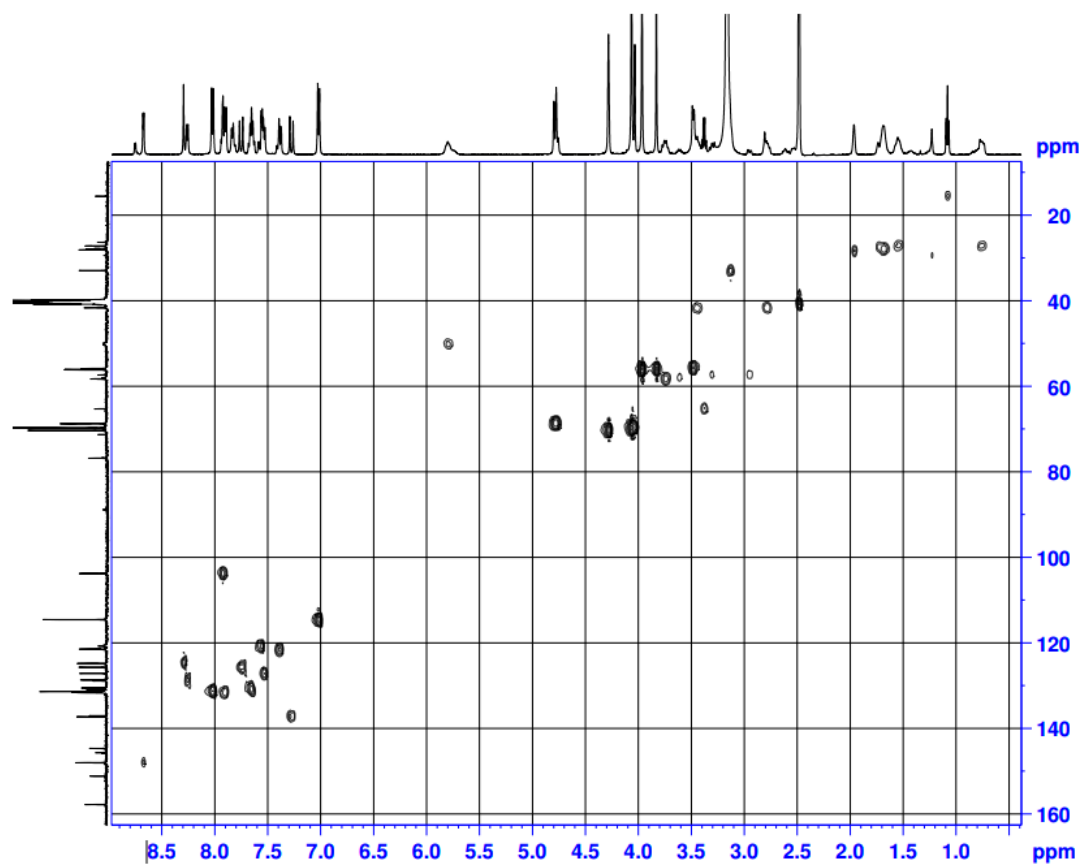
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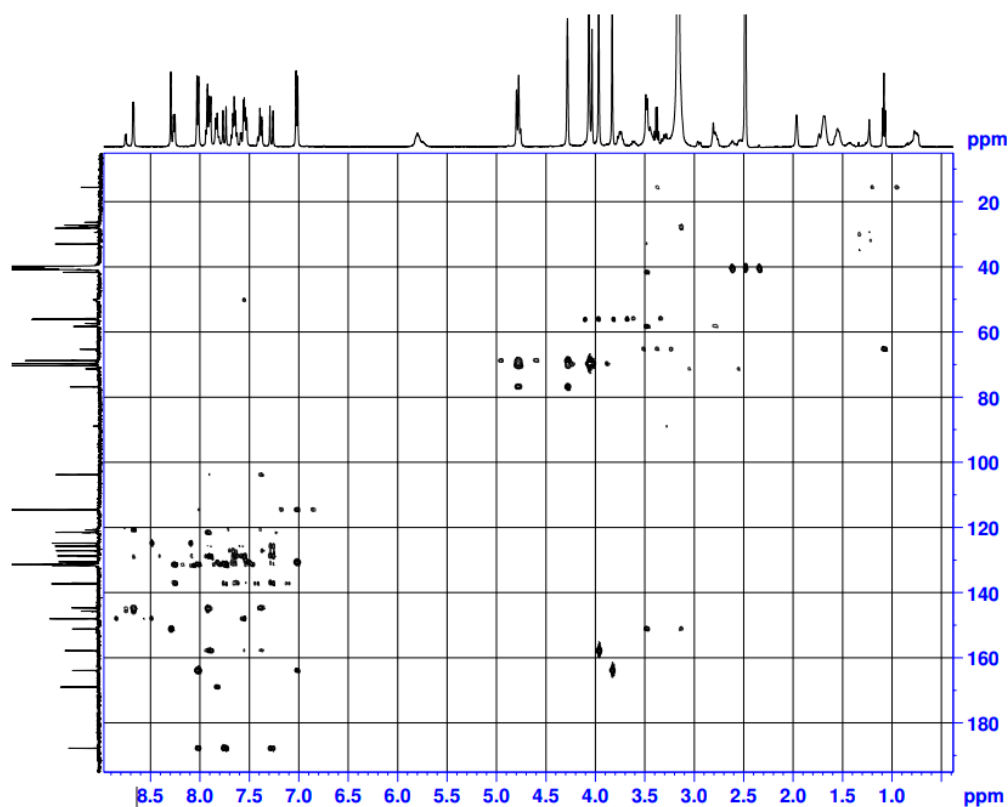
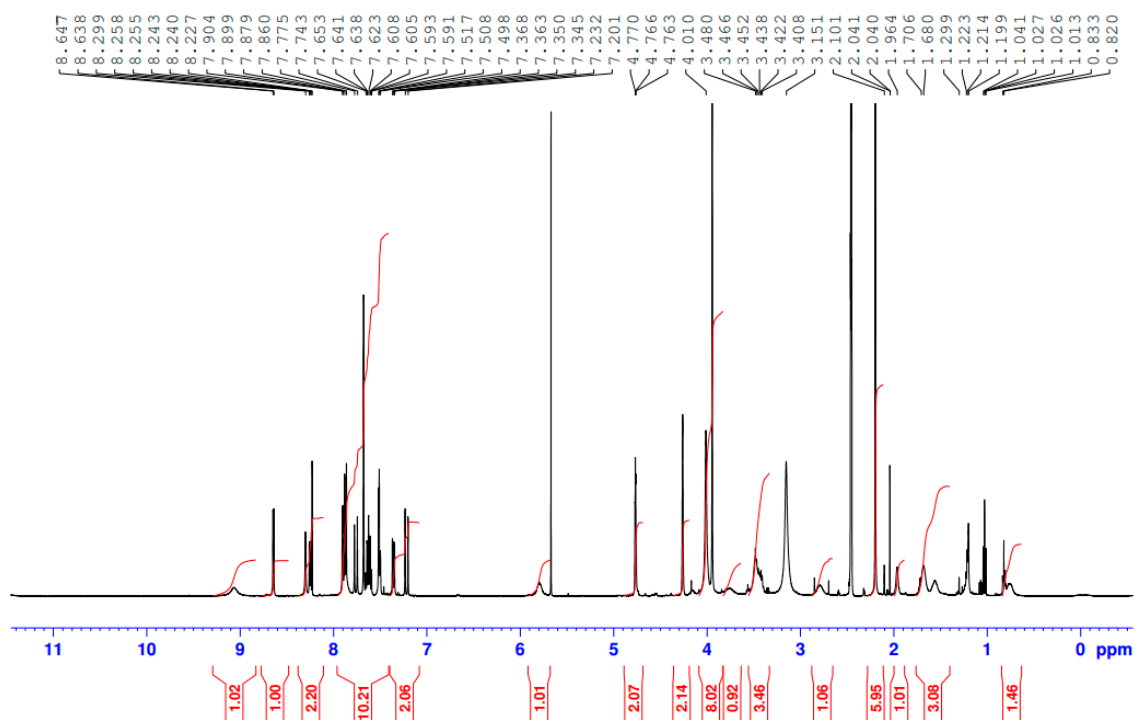
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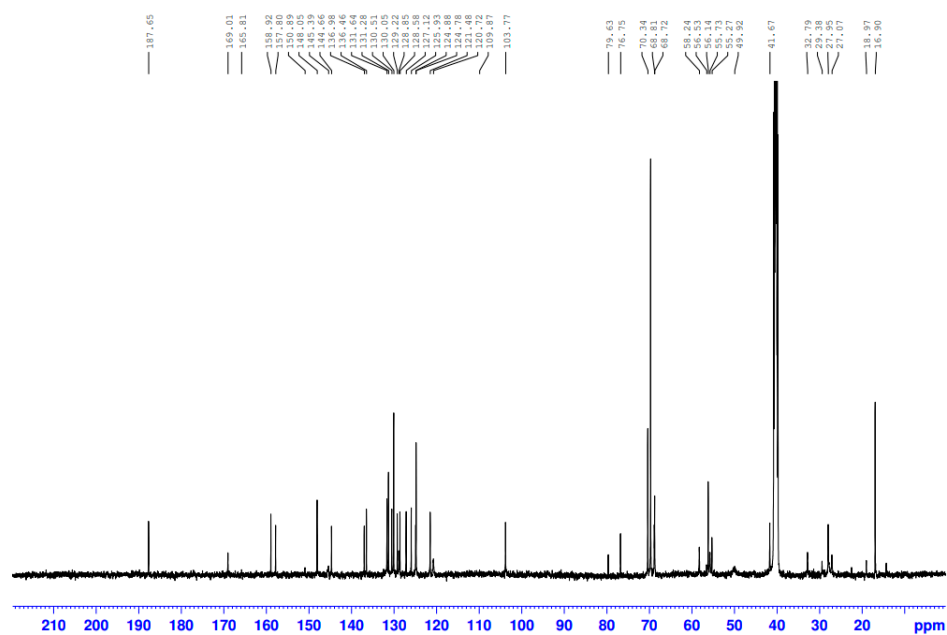
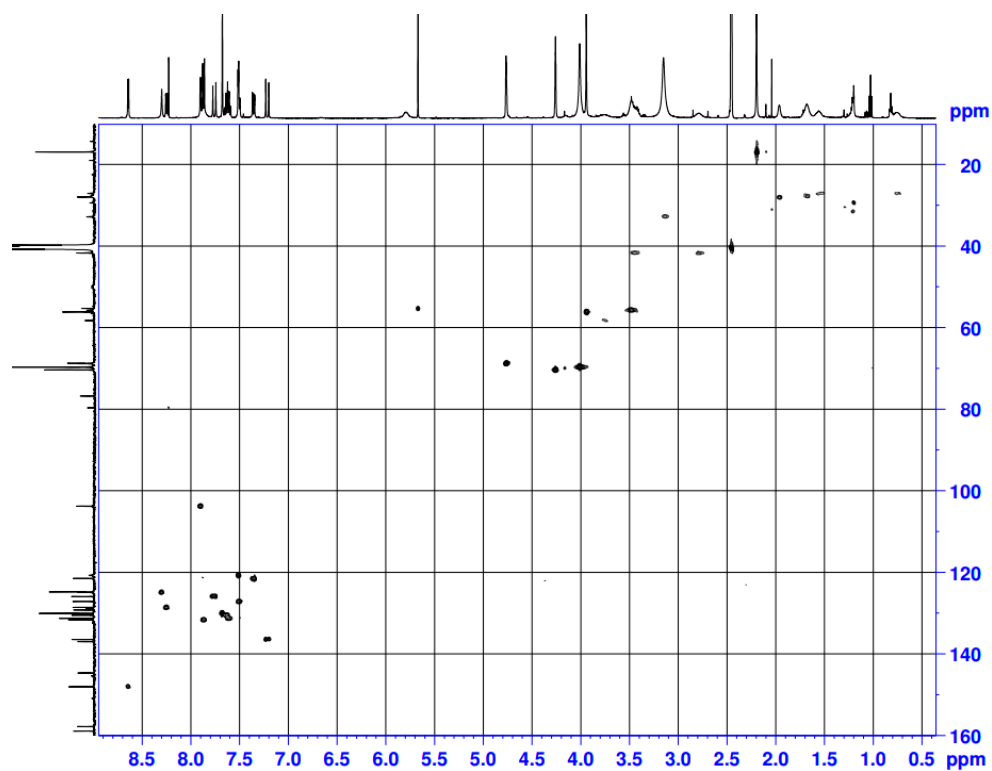
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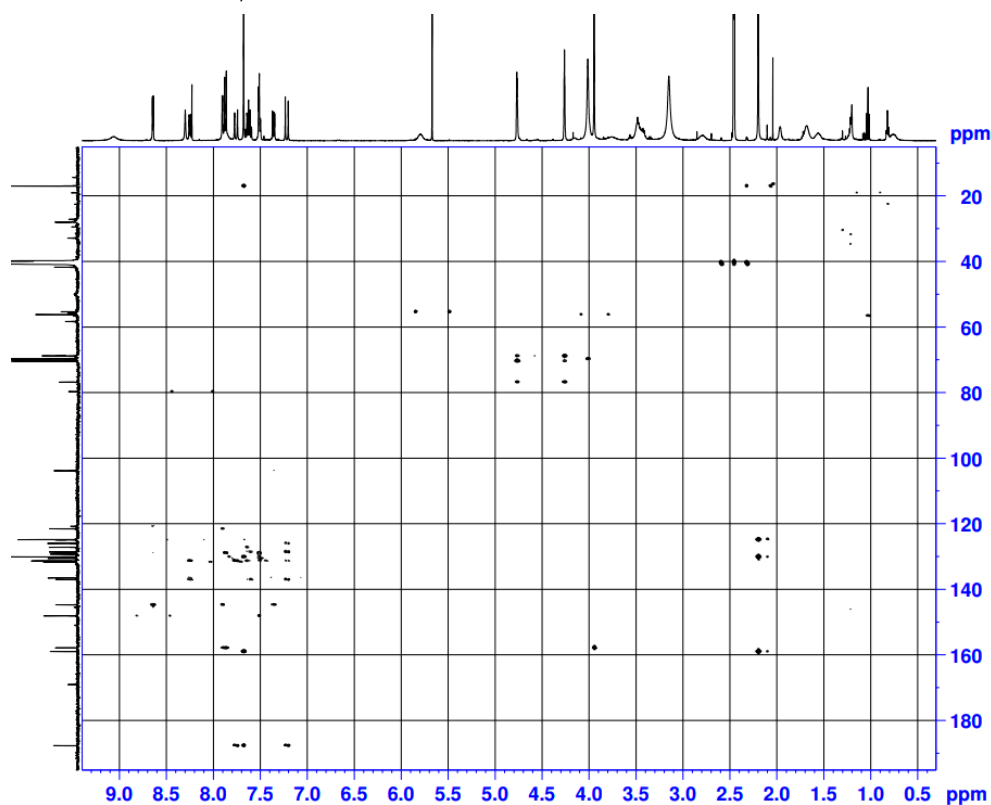
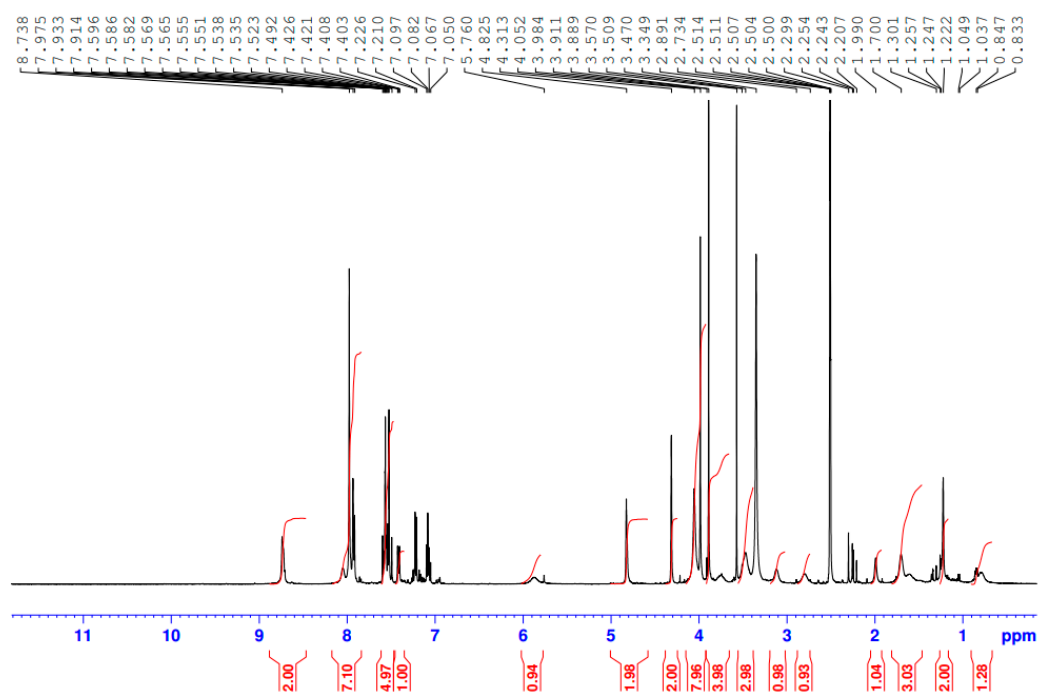
$^{13}\text{C}$ -NMR of **7b/A** (125 MHz, DMSO- $d_6$ ) $^1\text{H}$ - $^{13}\text{C}$ -HSQC of **7b/A**

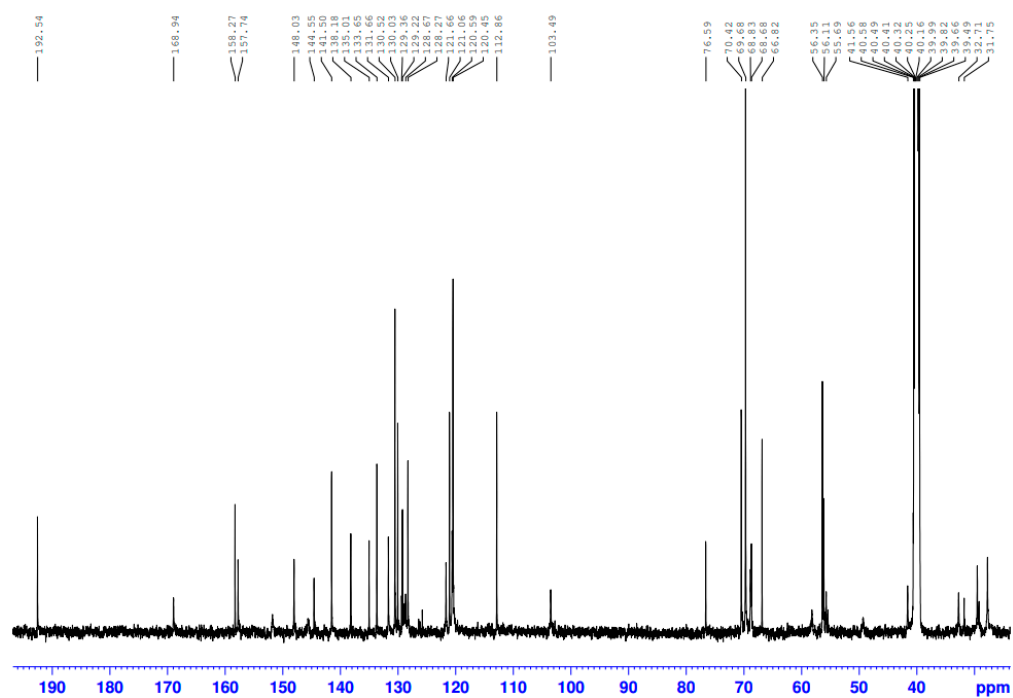
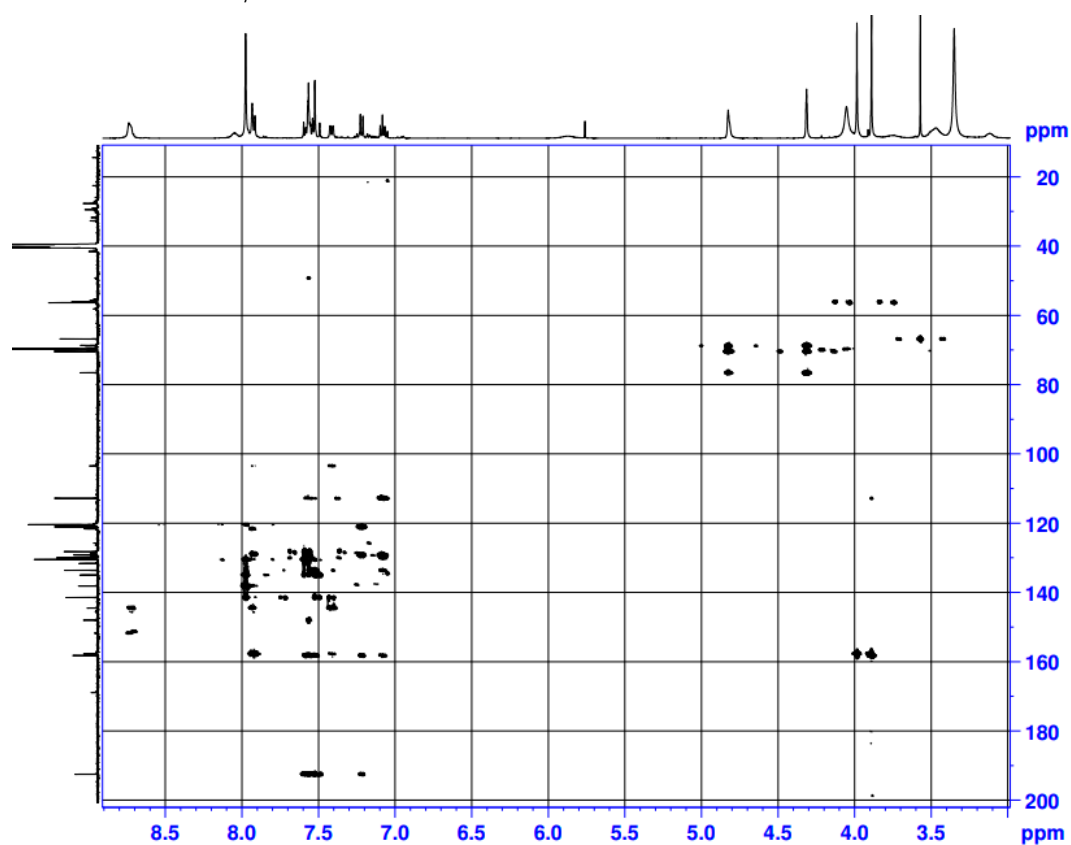
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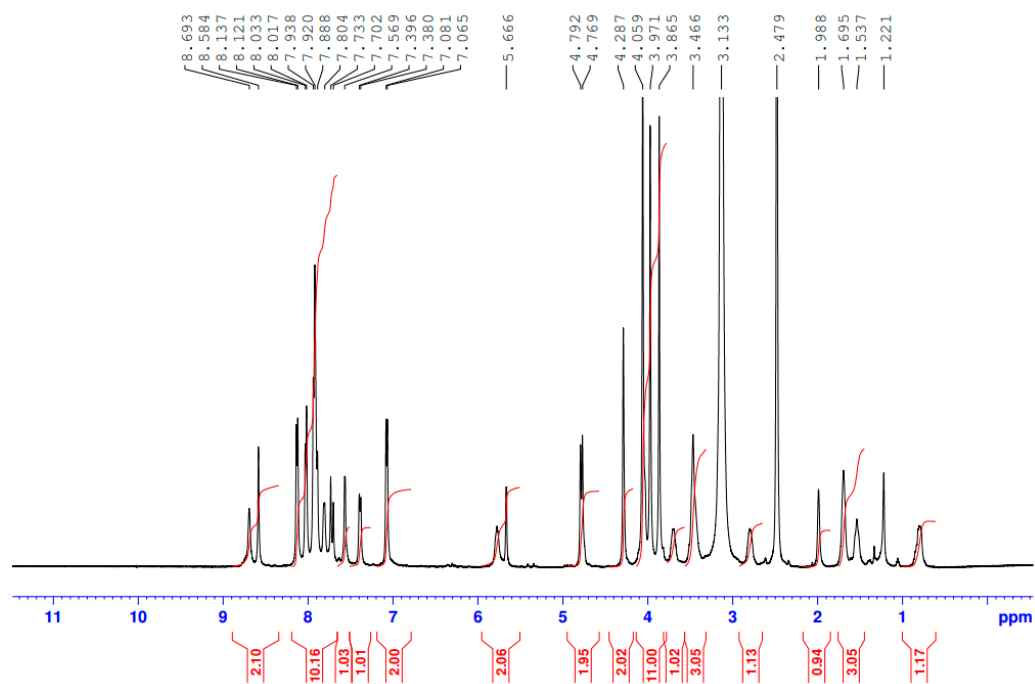
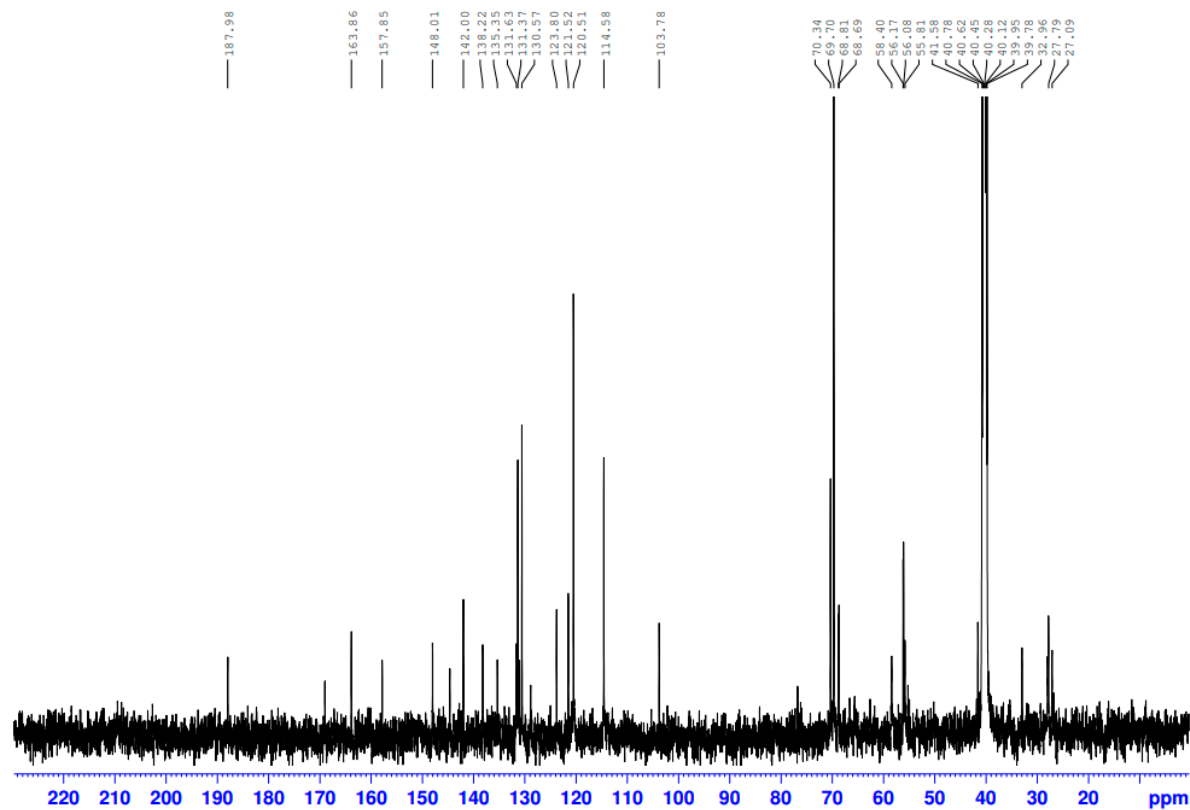
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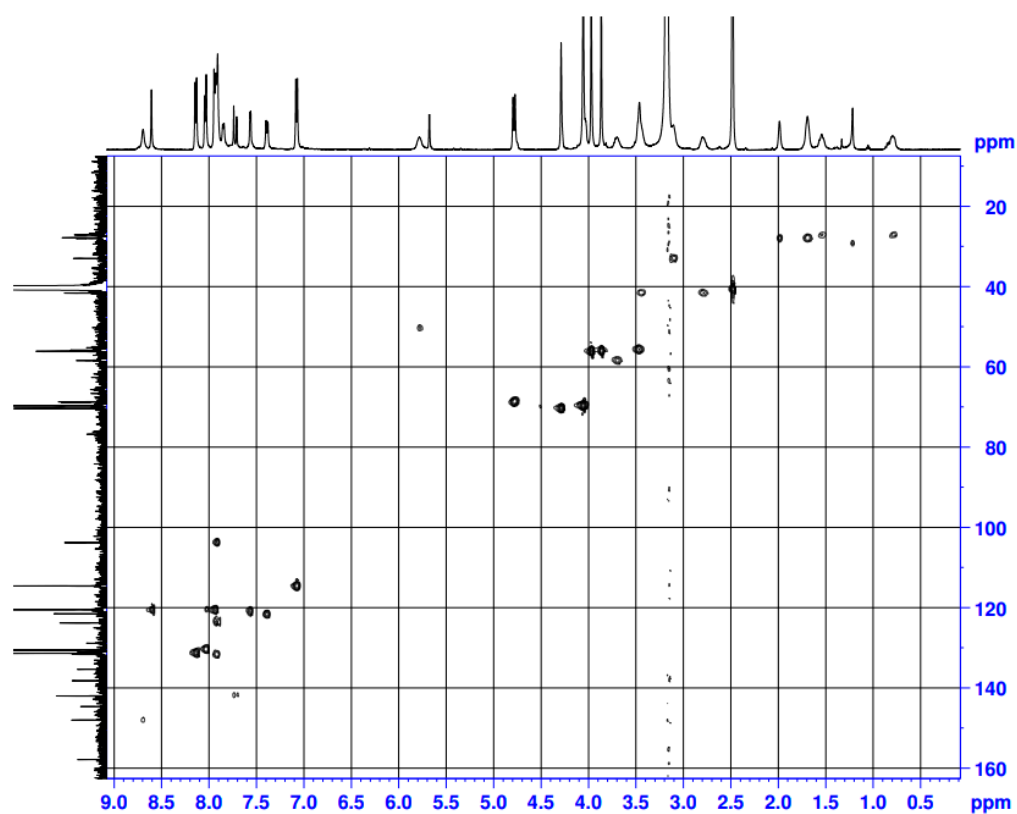
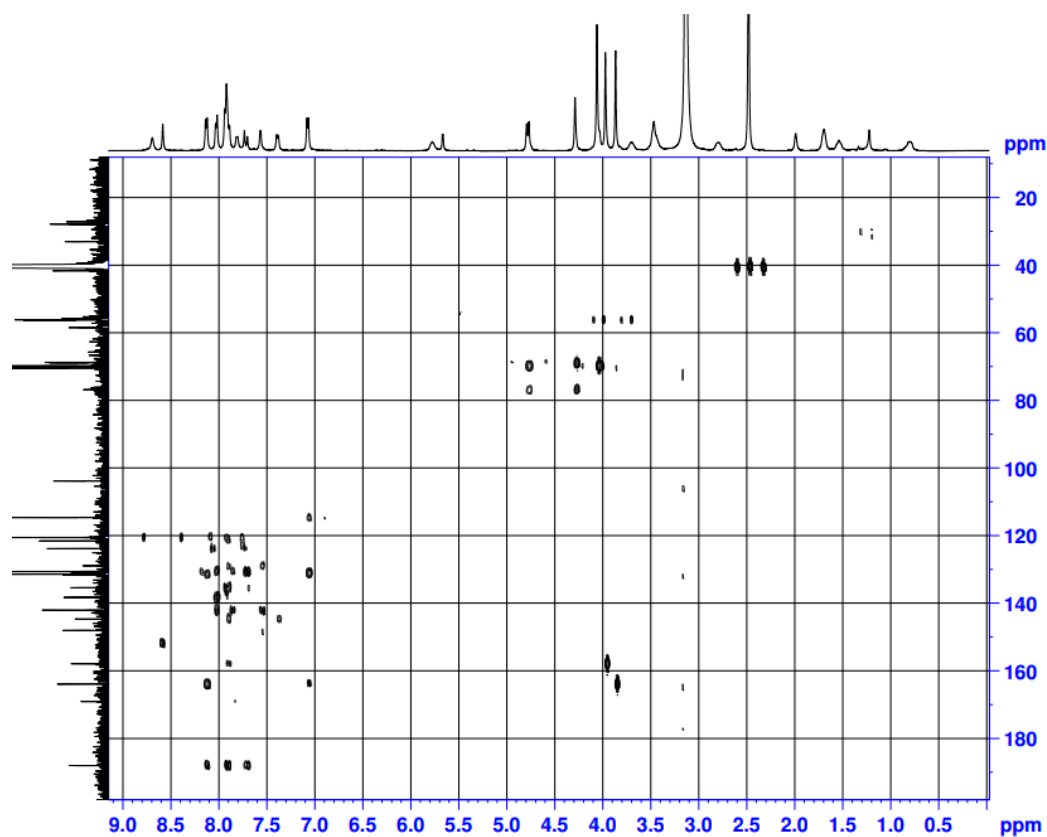
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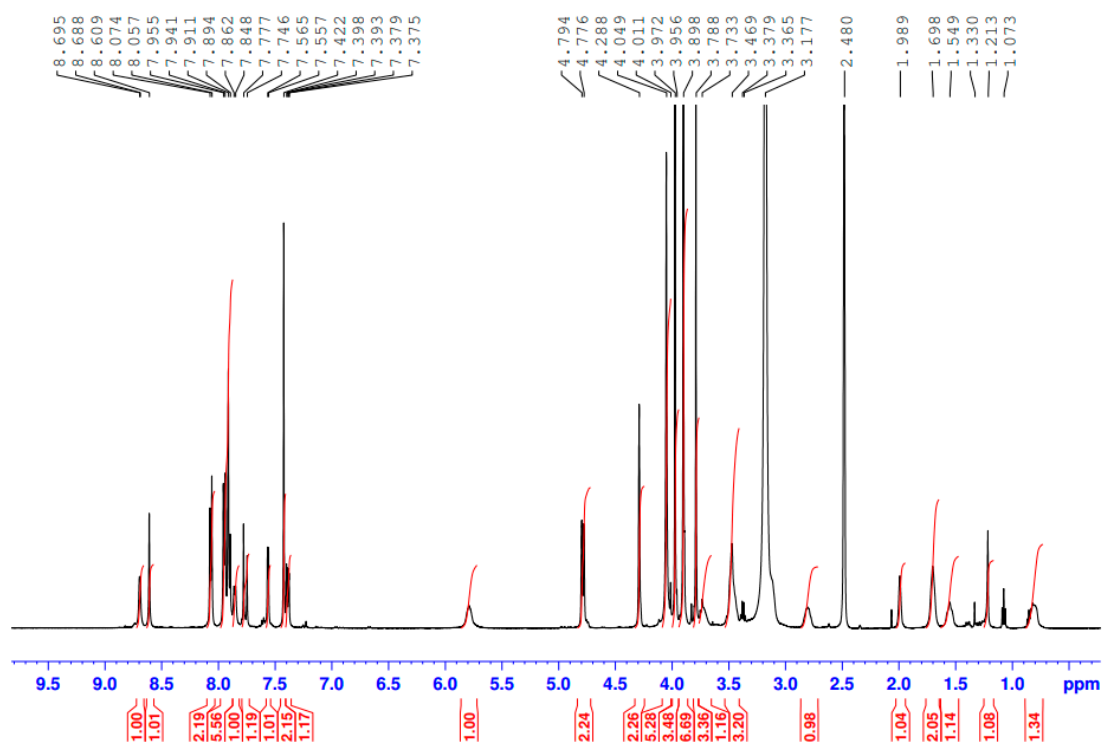
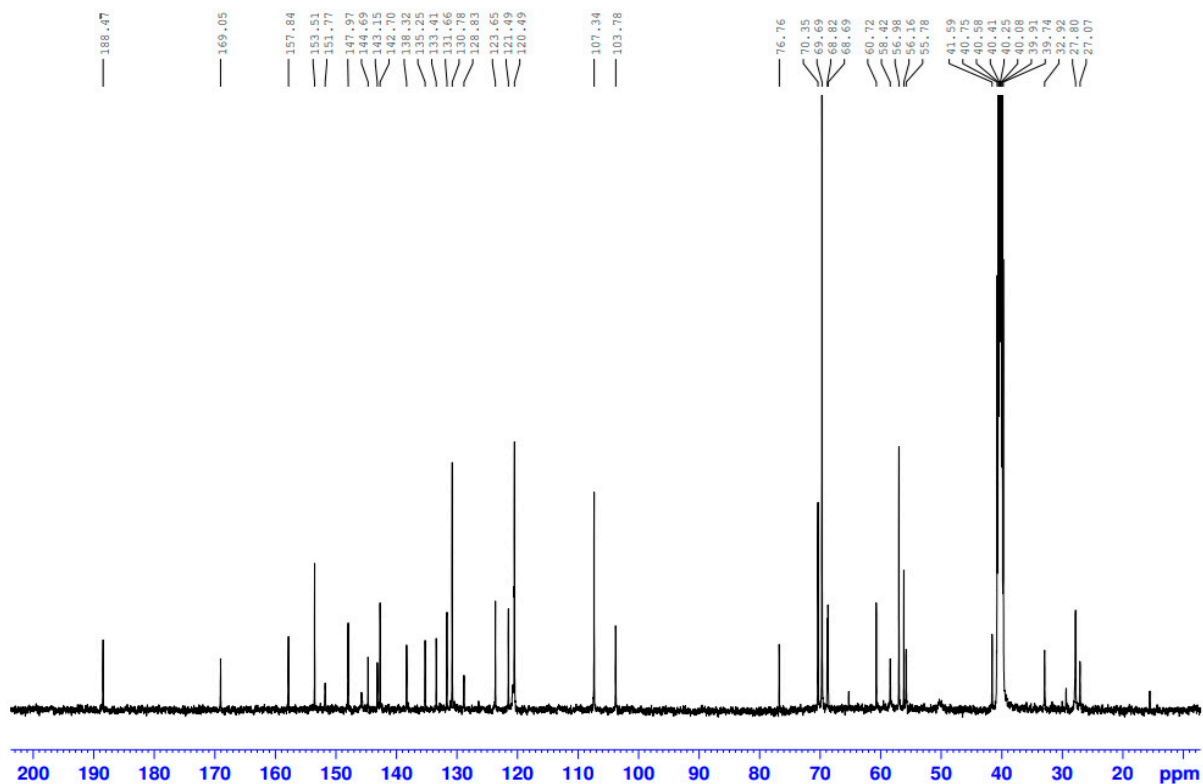
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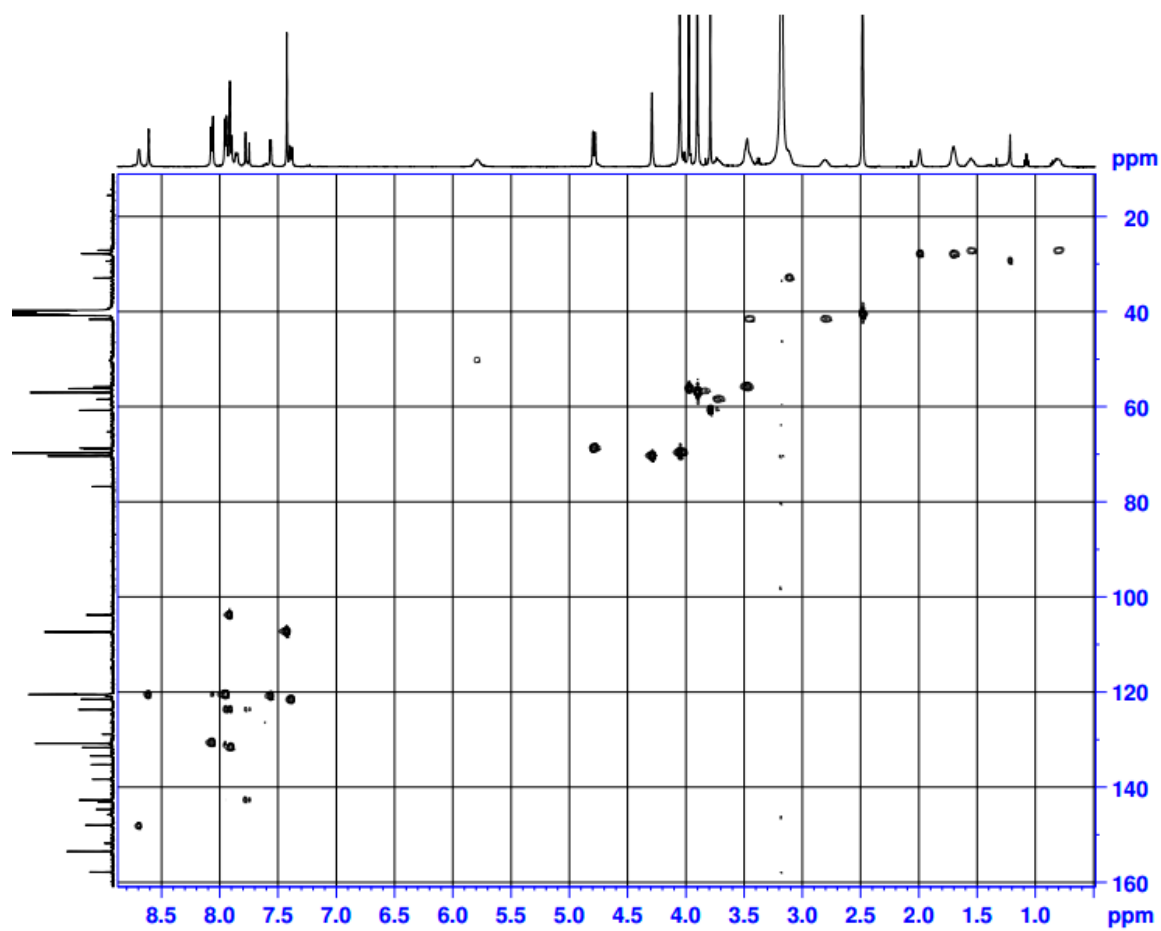
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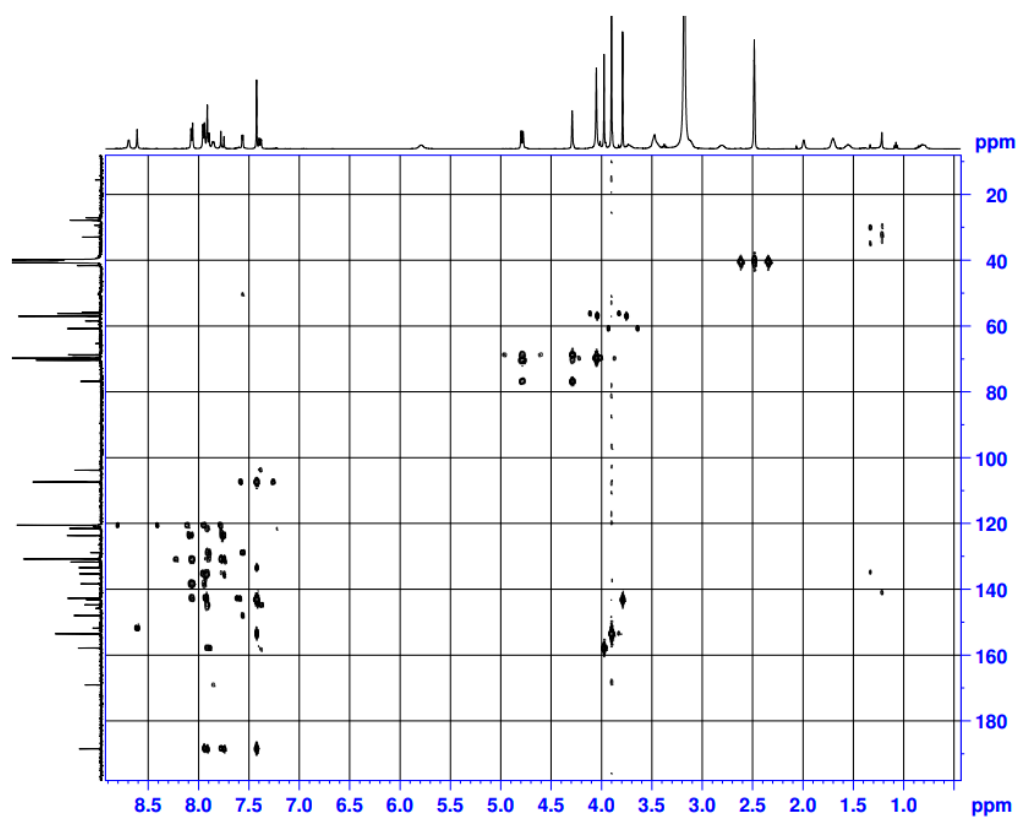
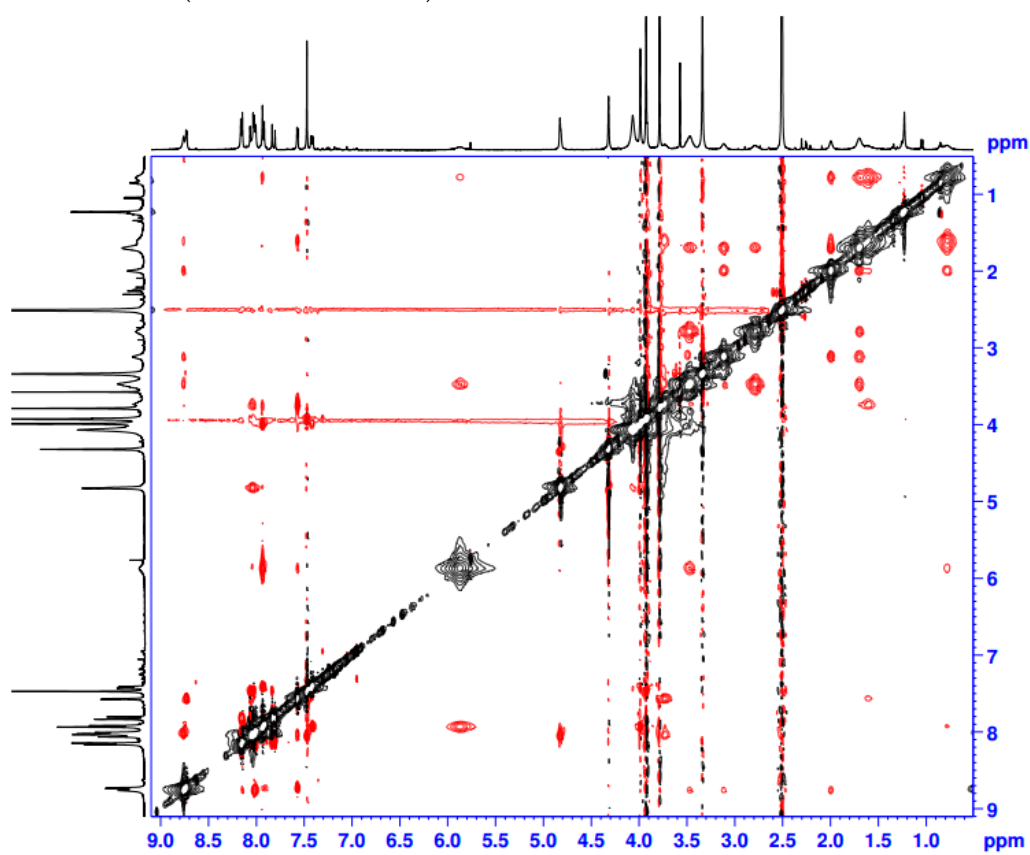
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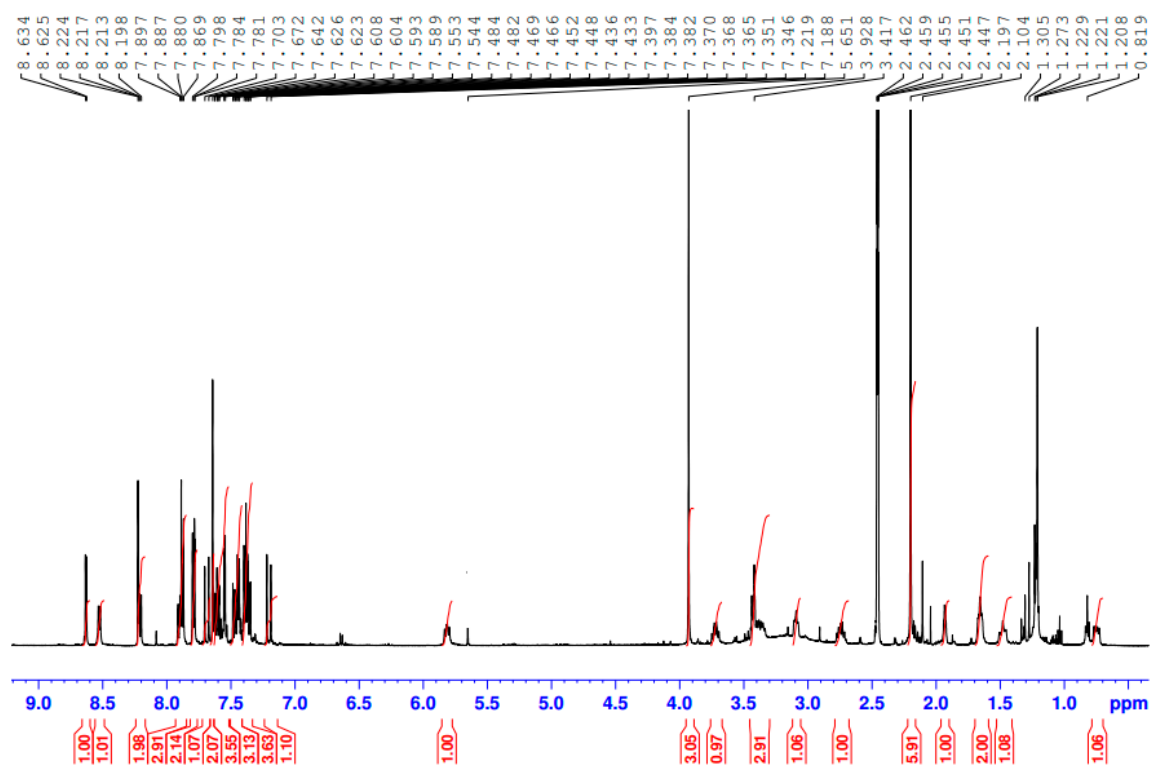
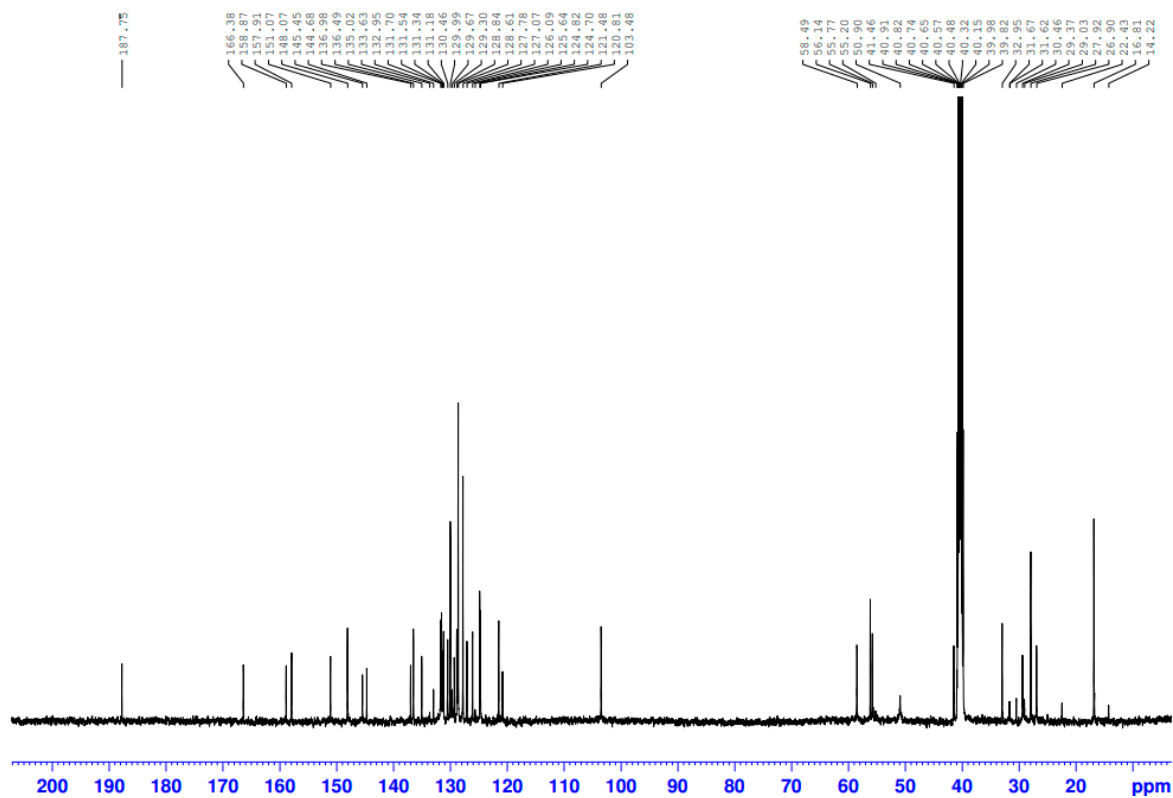
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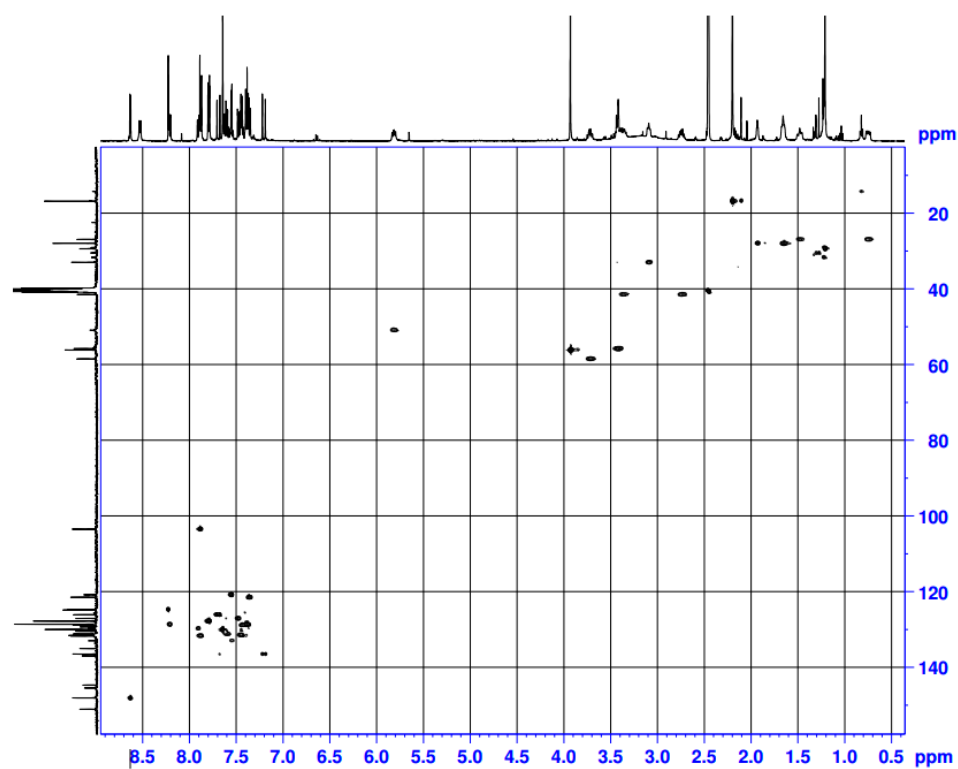
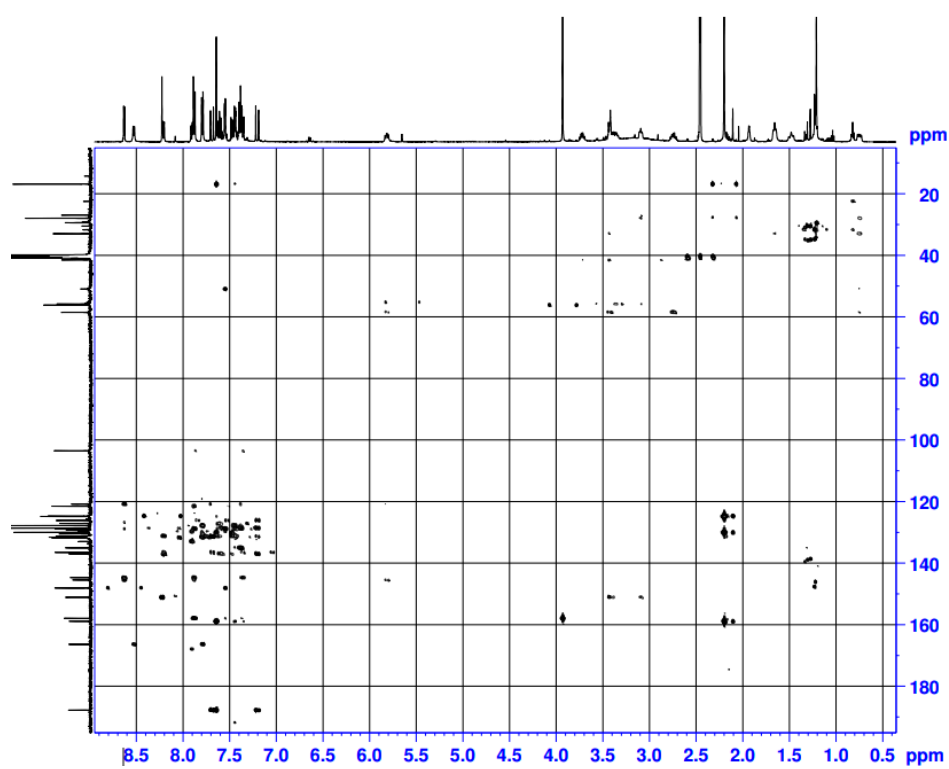
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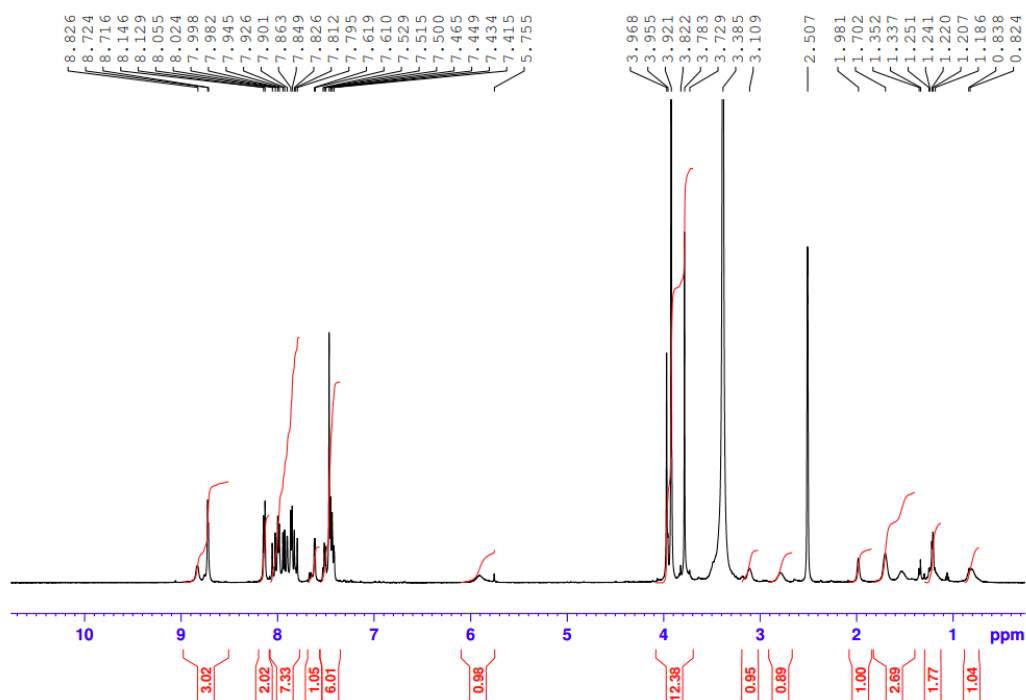
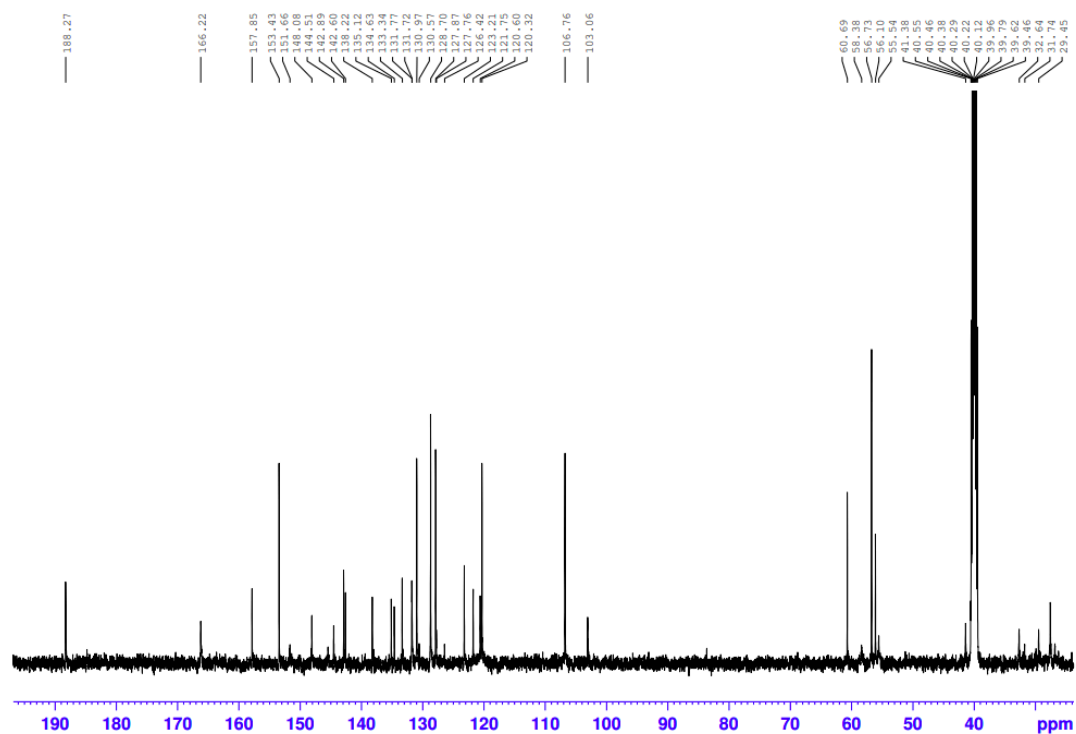
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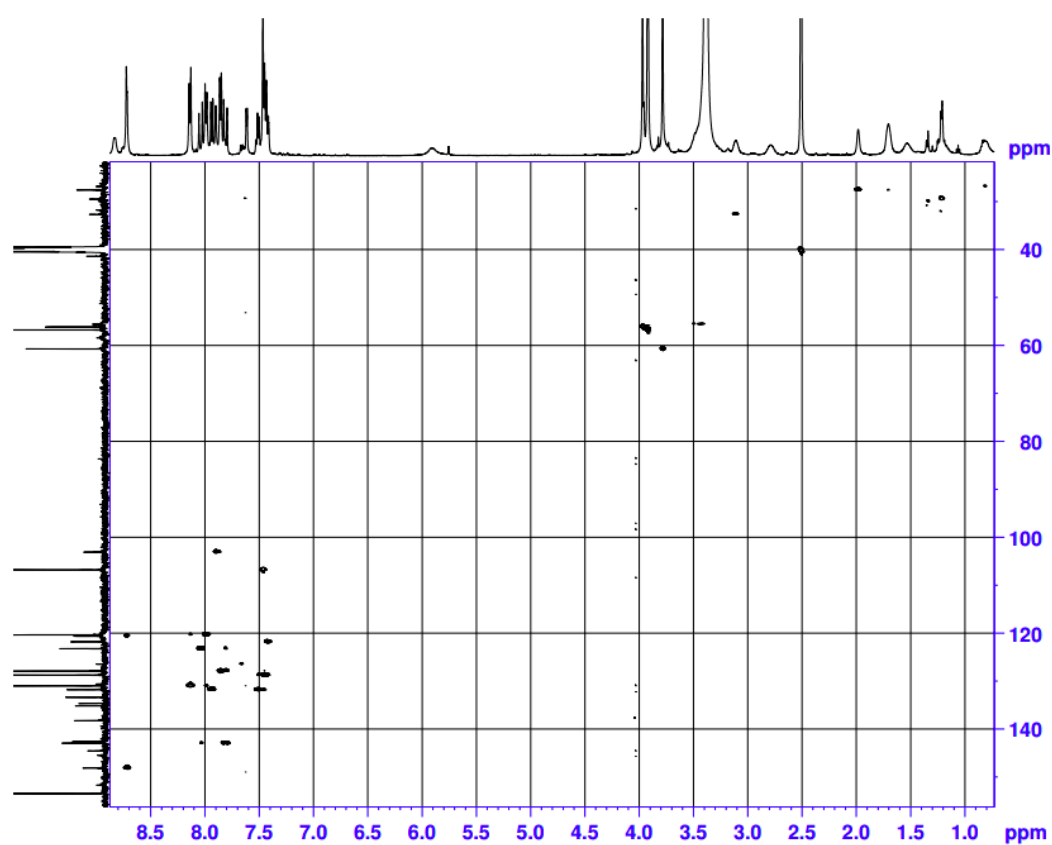
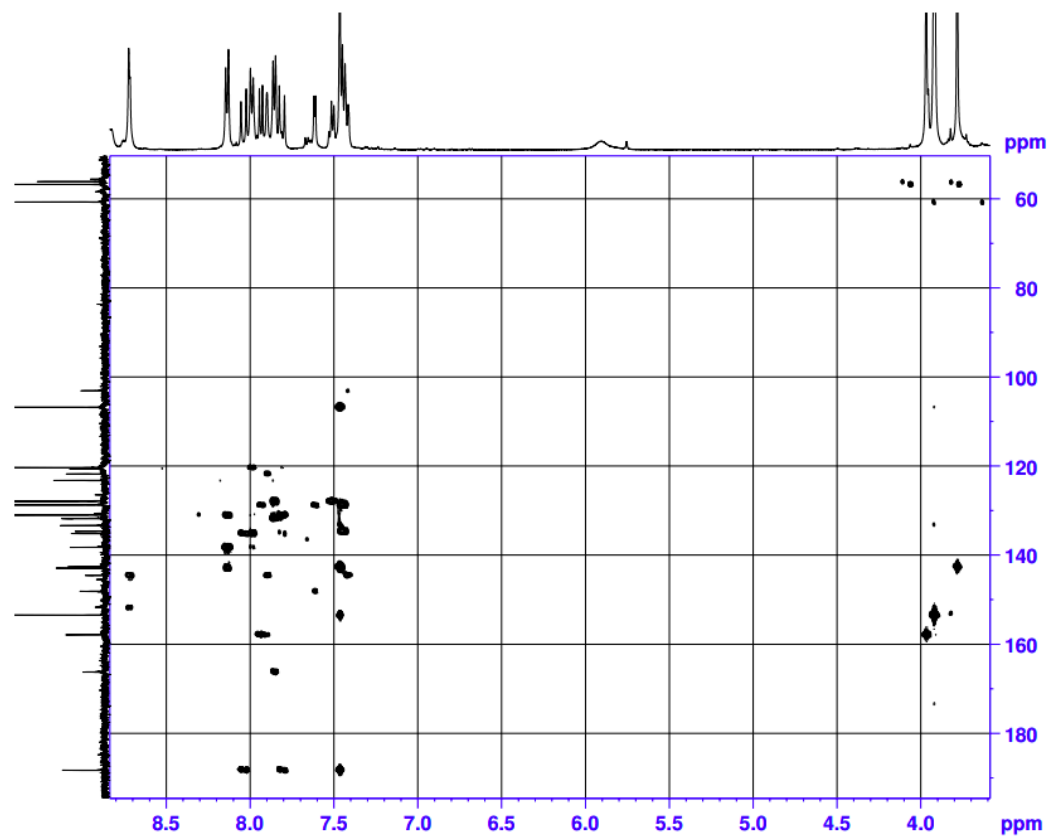
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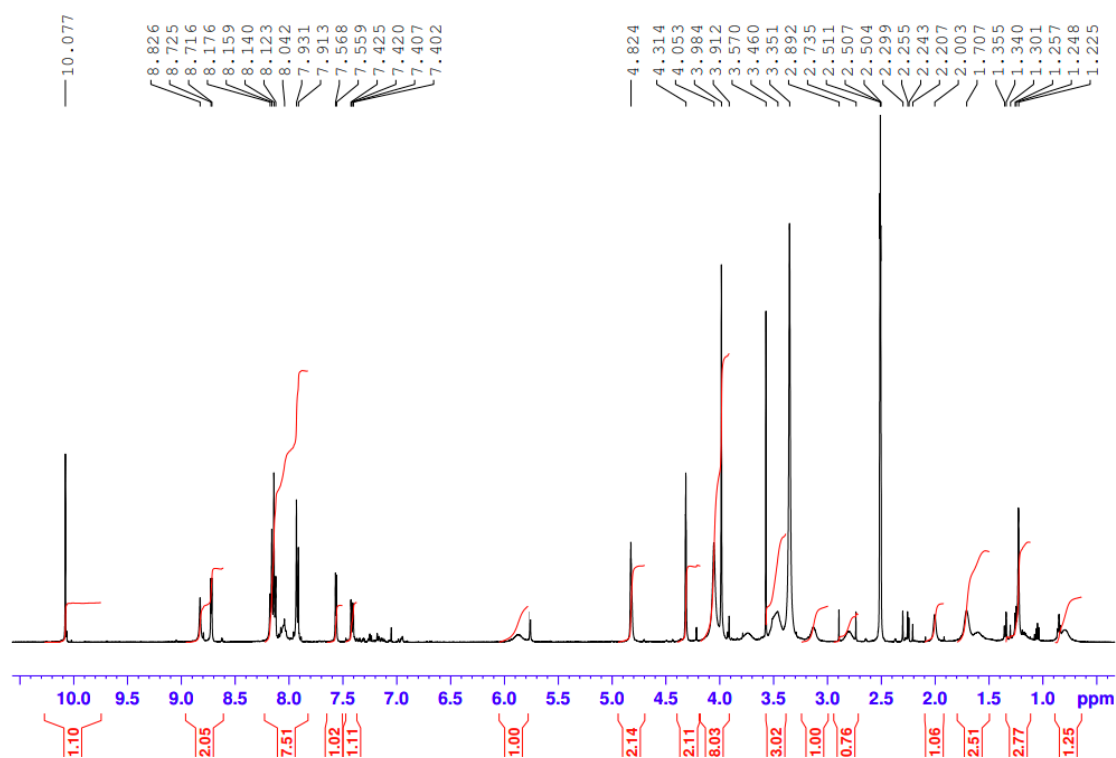
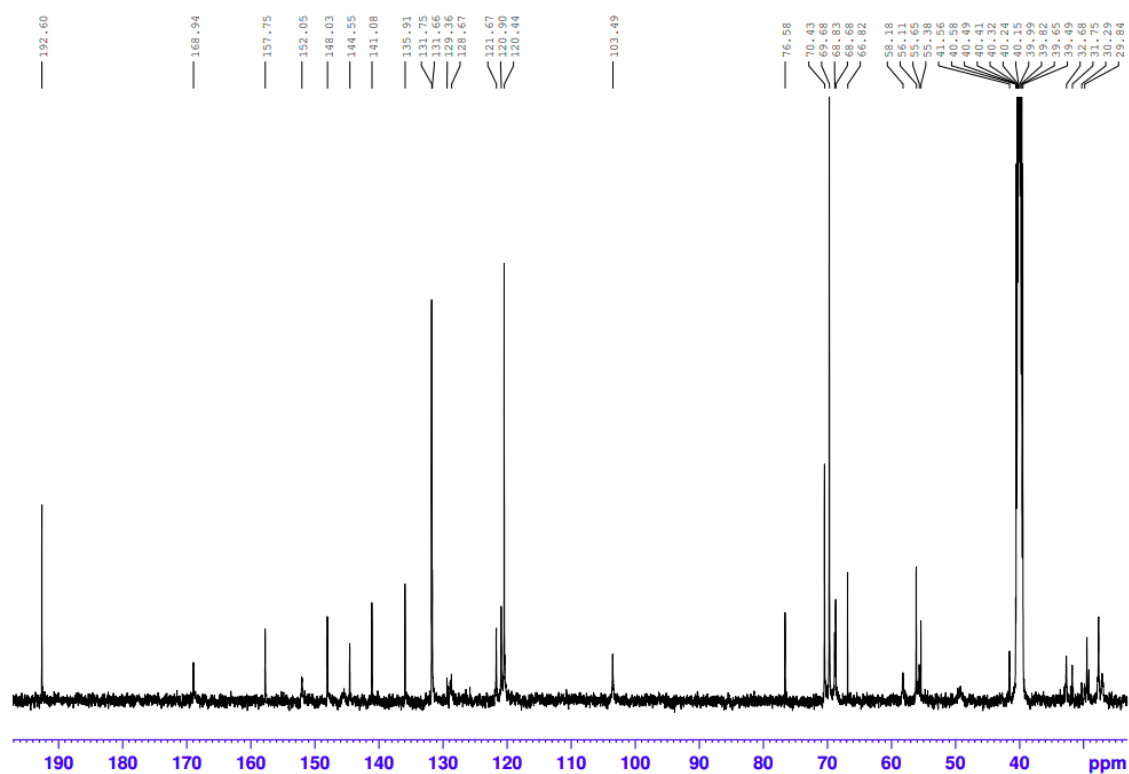
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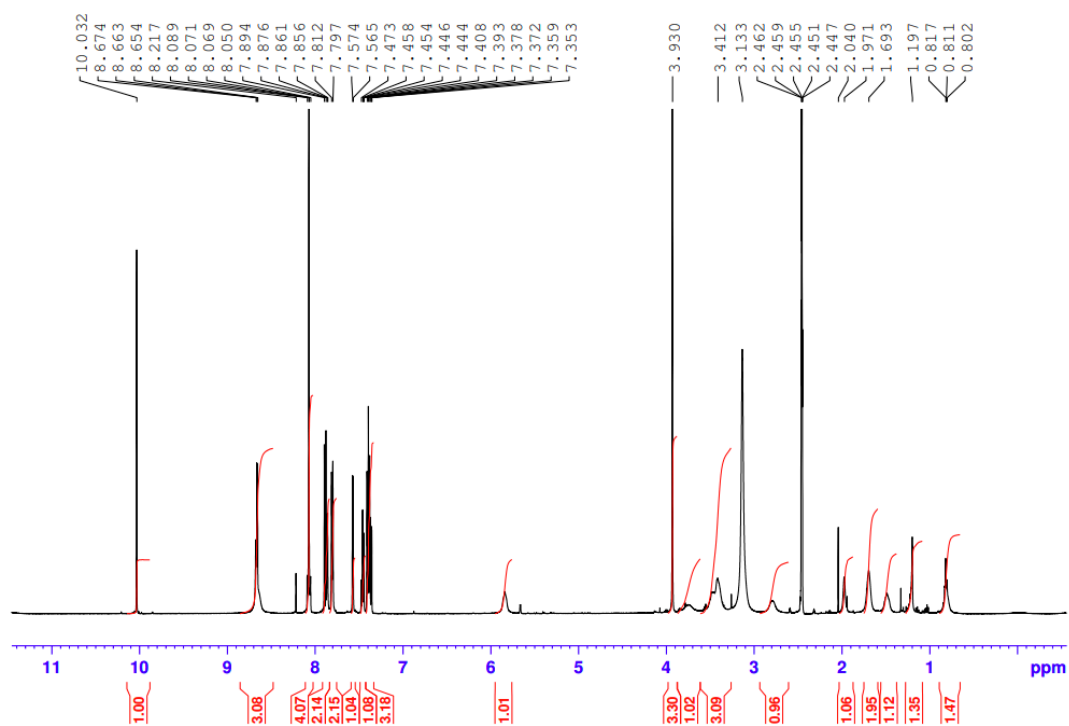
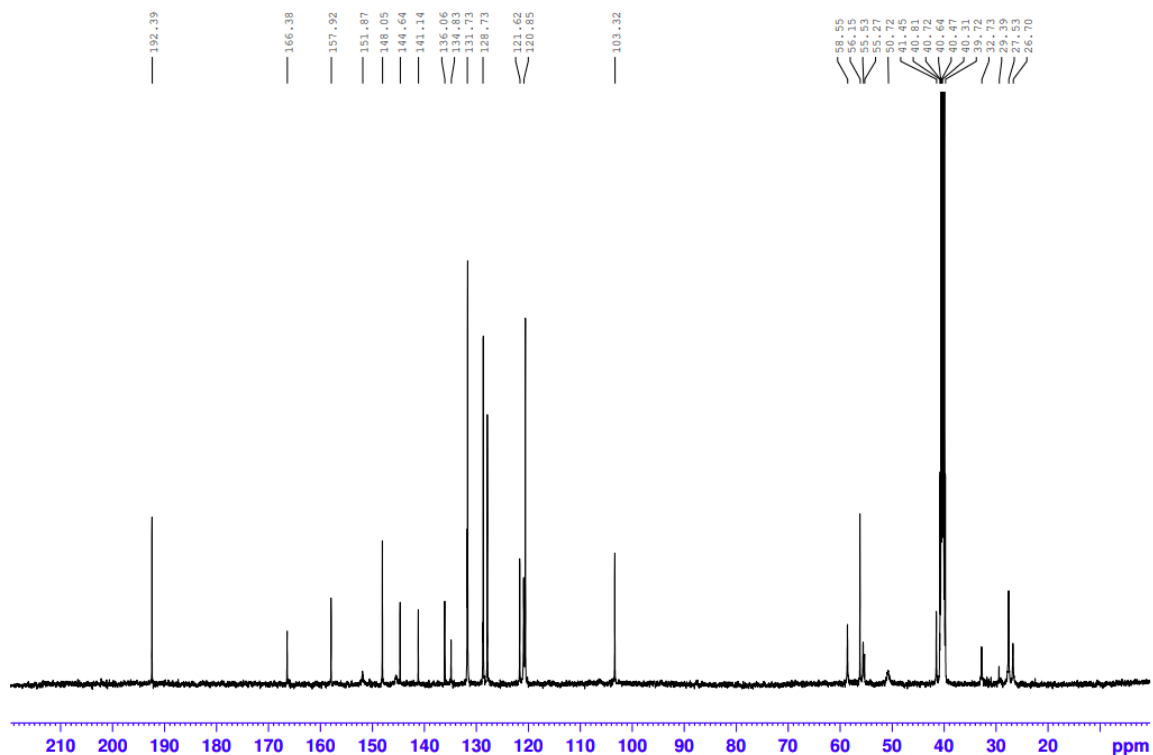
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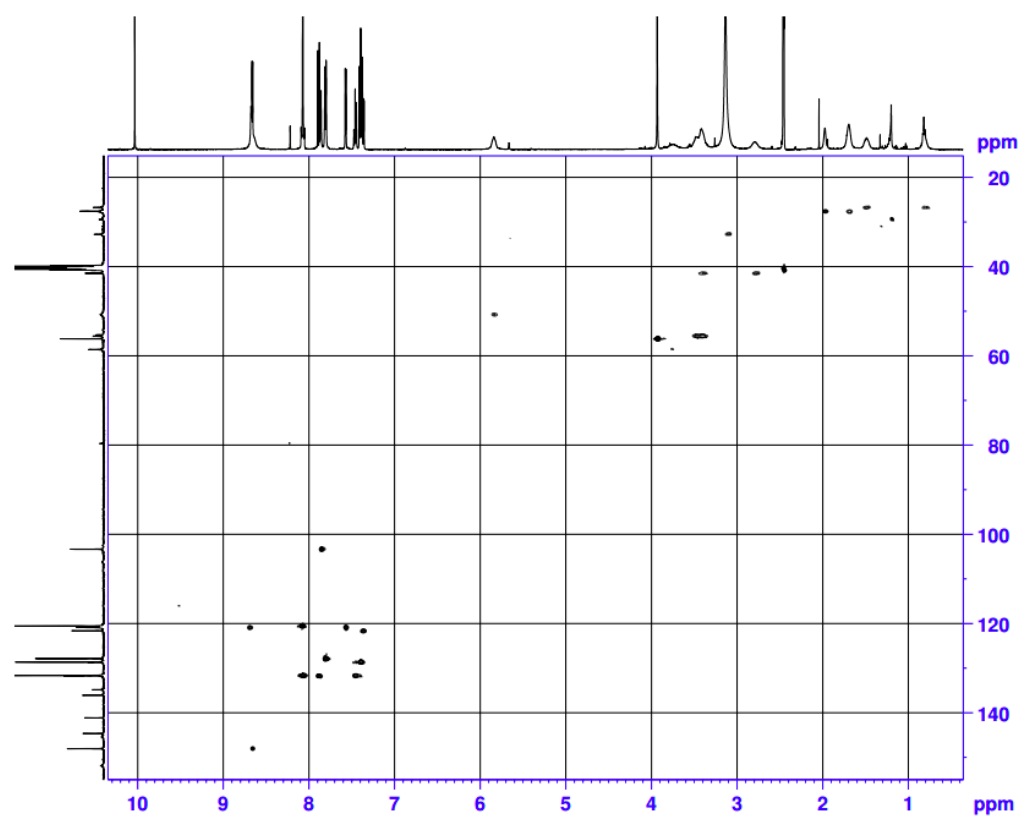
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<sup>1</sup>H-NMR of **9d/B** (500 MHz, DMSO-d<sub>6</sub>)<sup>13</sup>C-NMR of **9d/B** (125 MHz, DMSO-d<sub>6</sub>)

$^1\text{H}$ - $^{13}\text{C}$ -HSQC of **9d/B** $^1\text{H}$ - $^{13}\text{C}$ -HMBC of **9d/B**

$^1\text{H}$ -NMR of **8/A** (500 MHz,  $\text{DMSO-d}_6$ ) $^{13}\text{C}$ -NMR of **8/A** (125 MHz,  $\text{DMSO-d}_6$ )

$^1\text{H}$ -NMR of **8/B** (500 MHz, DMSO- $d_6$ ) $^{13}\text{C}$ -NMR of **8/B** (125 MHz, DMSO- $d_6$ )

$^1\text{H}$ - $^{13}\text{C}$ -HSQC of **8/B** $^1\text{H}$ - $^{13}\text{C}$ -HMBC of **8/B**