

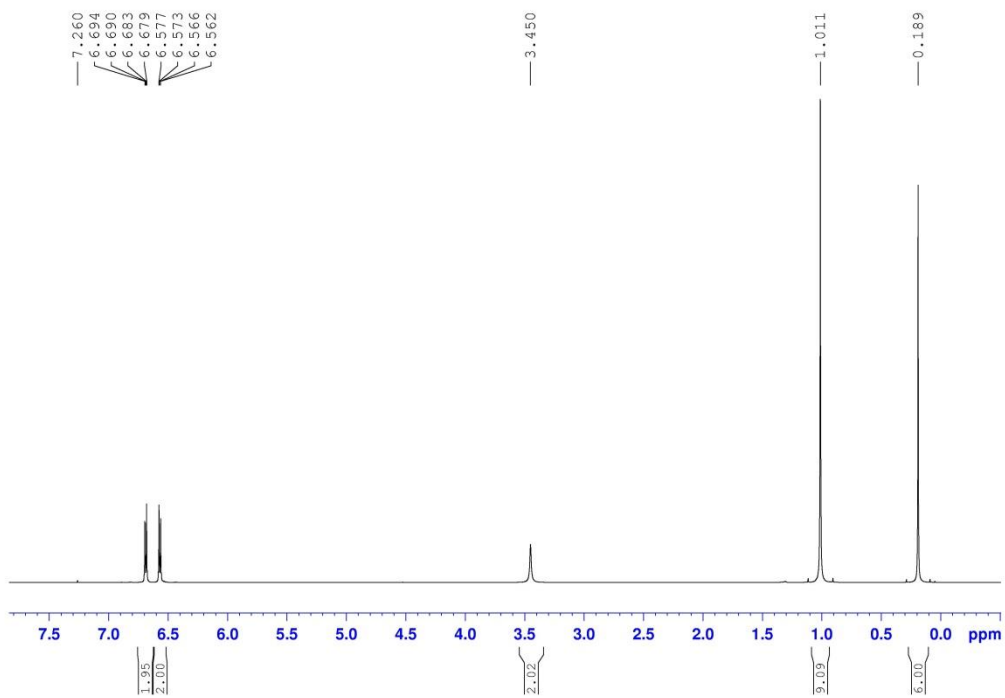
Design and Synthesis of Acetaminophen probe APAP-P1 for identification of the toxicity targets Thioredoxin Reductase-1 identification in HepaRG cells

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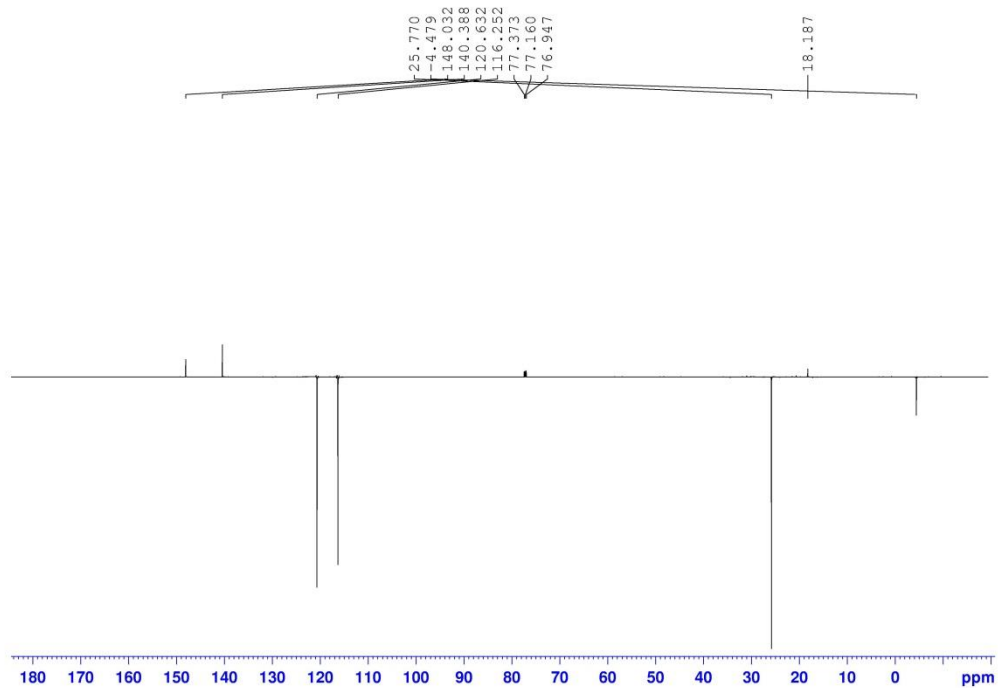
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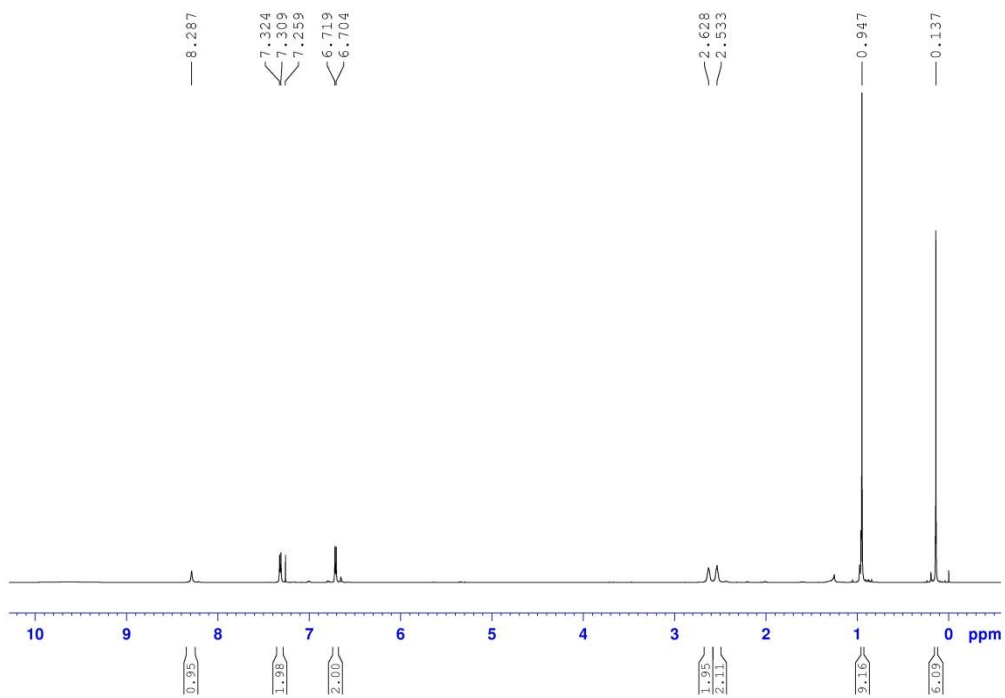
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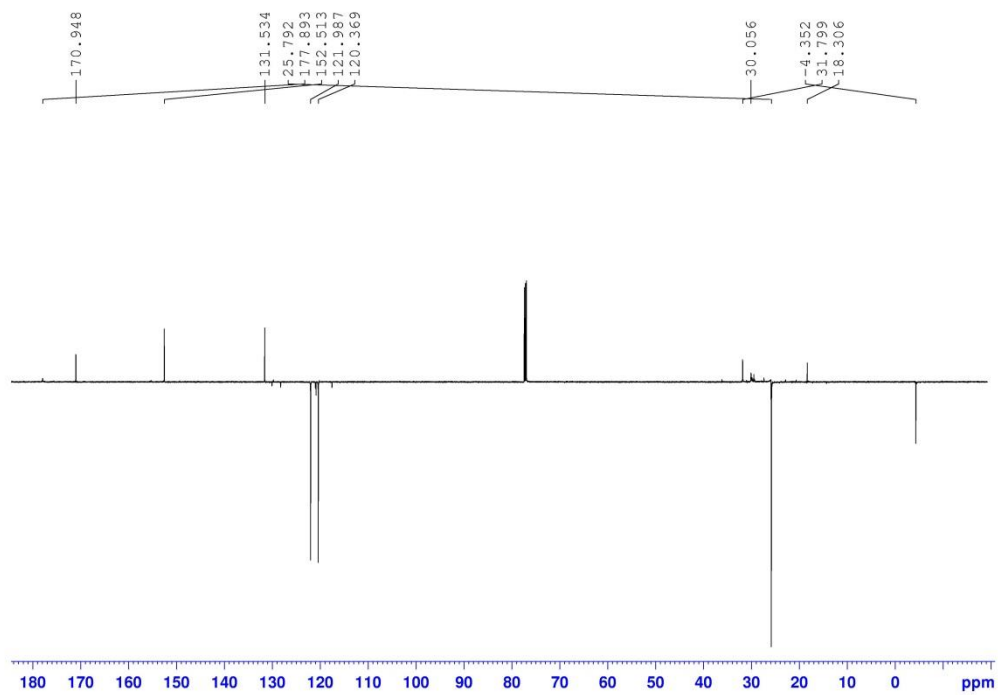
^1H NMR of compound **2**



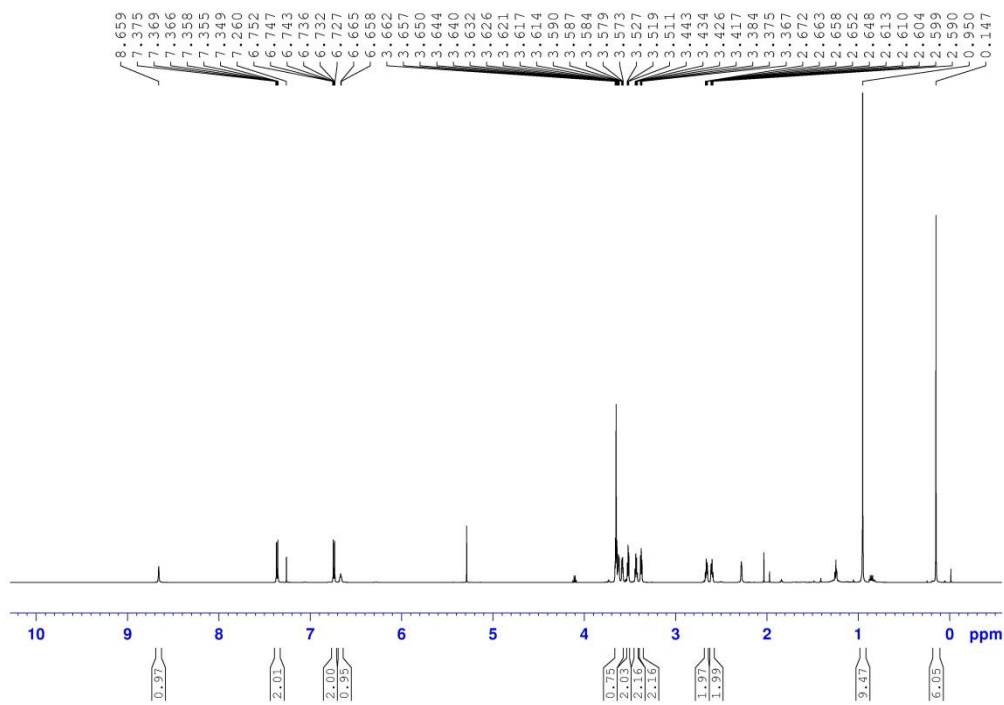
^{13}C NMR of compound **2**



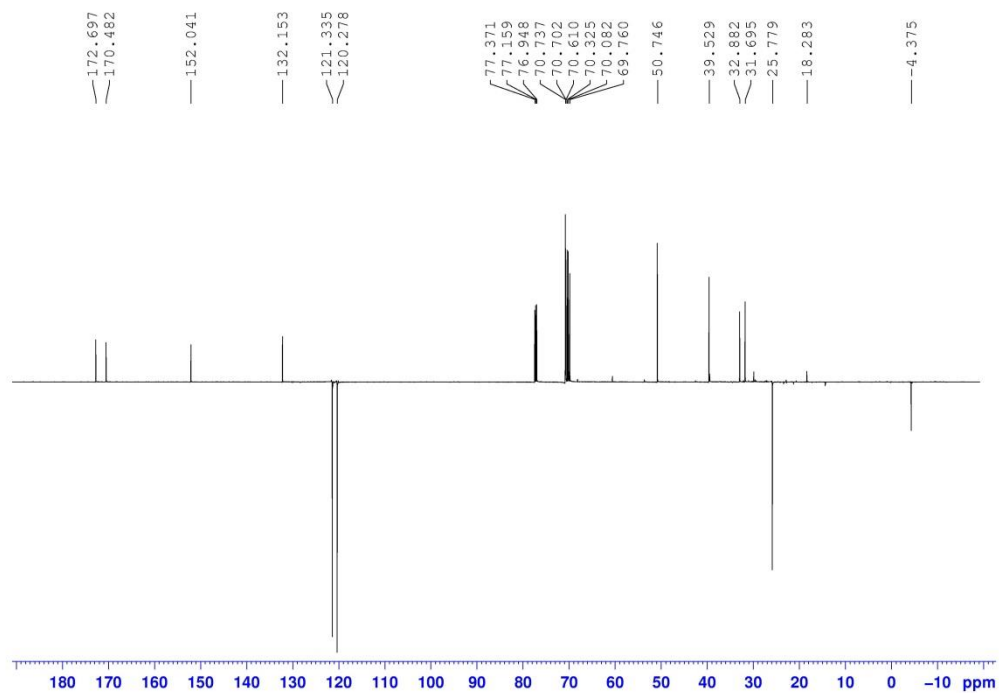
^1H NMR of compound **3**



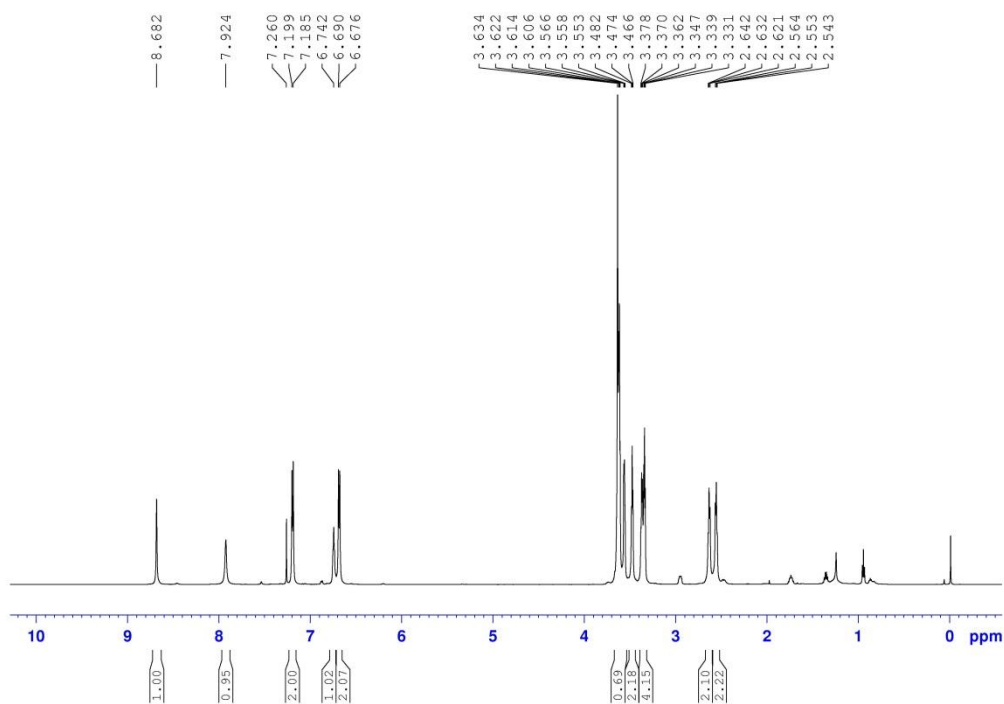
^{13}C NMR of compound **3**



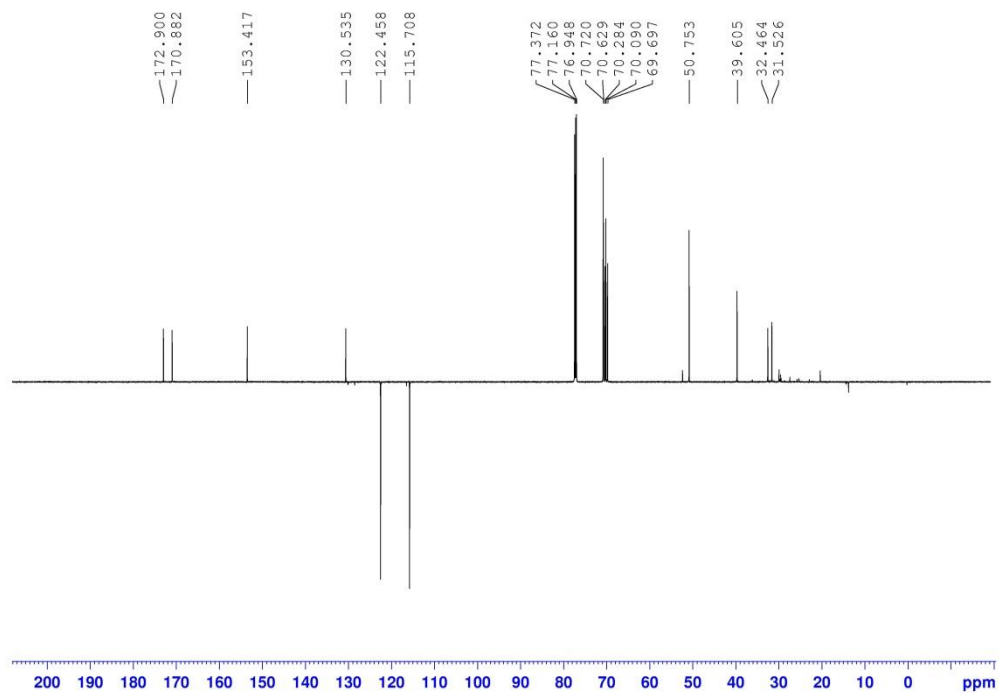
^1H NMR of compound 4



^{13}C NMR of compound 4

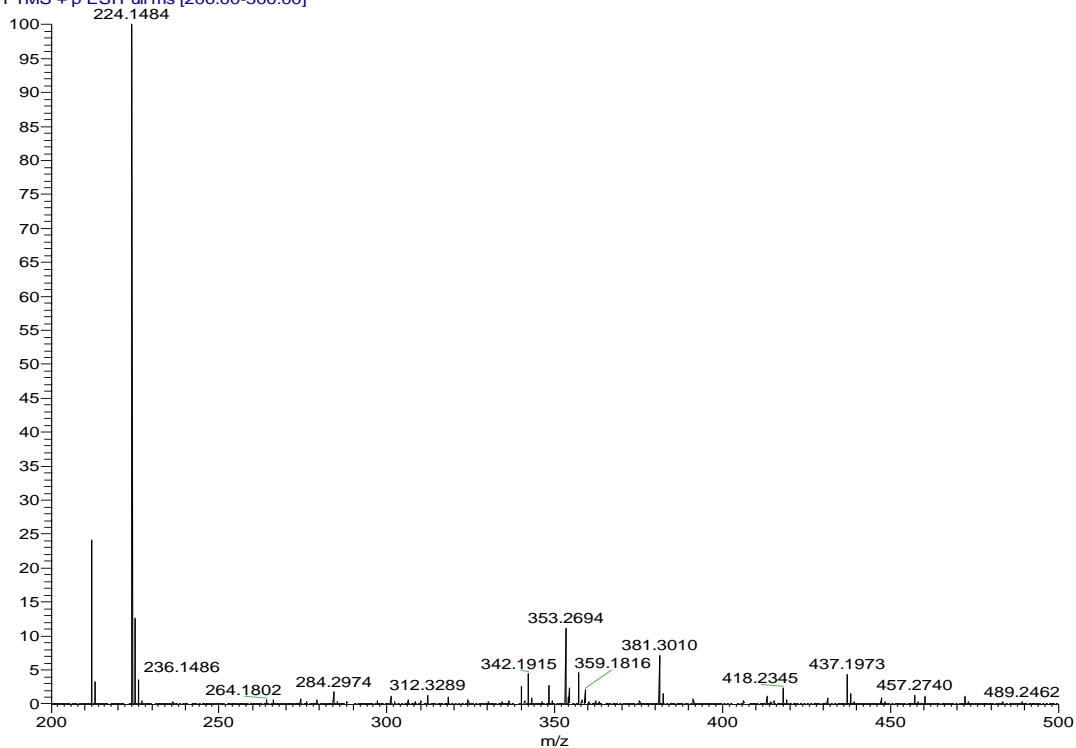


¹H NMR of compound APAP-P1



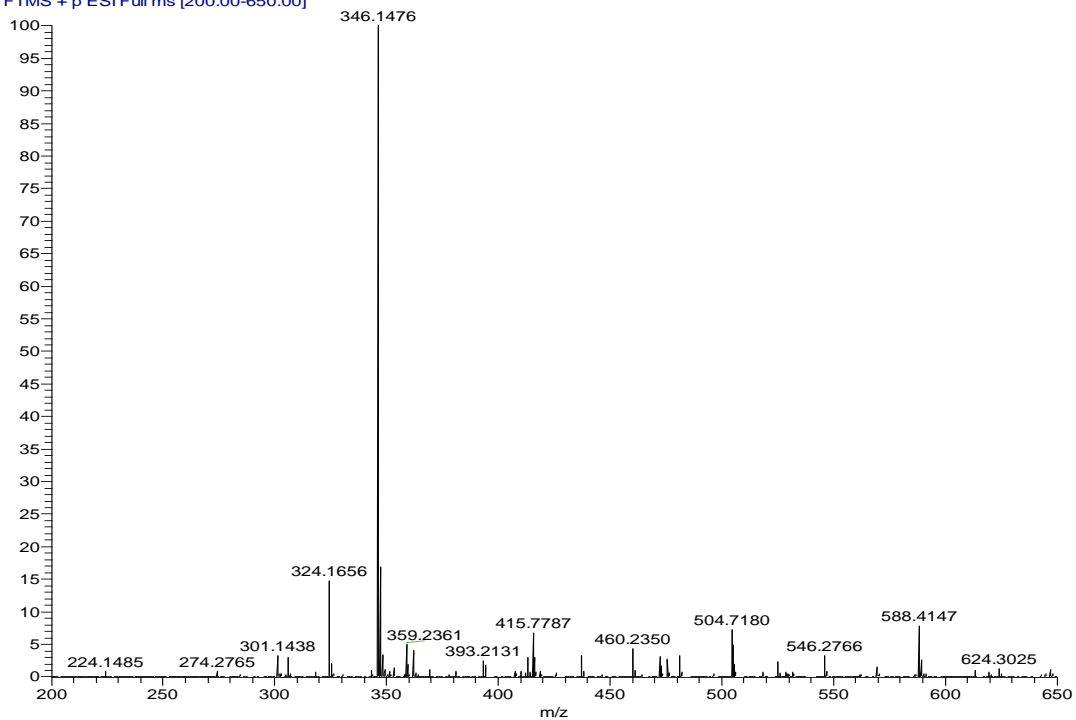
¹³C NMR of compound APAP-P1

WBQ-2-F_180625131810 #3 RT: 0.02 AV: 1 NL: 2.16E8
T: FTMS + p ESI Full ms [200.00-500.00]



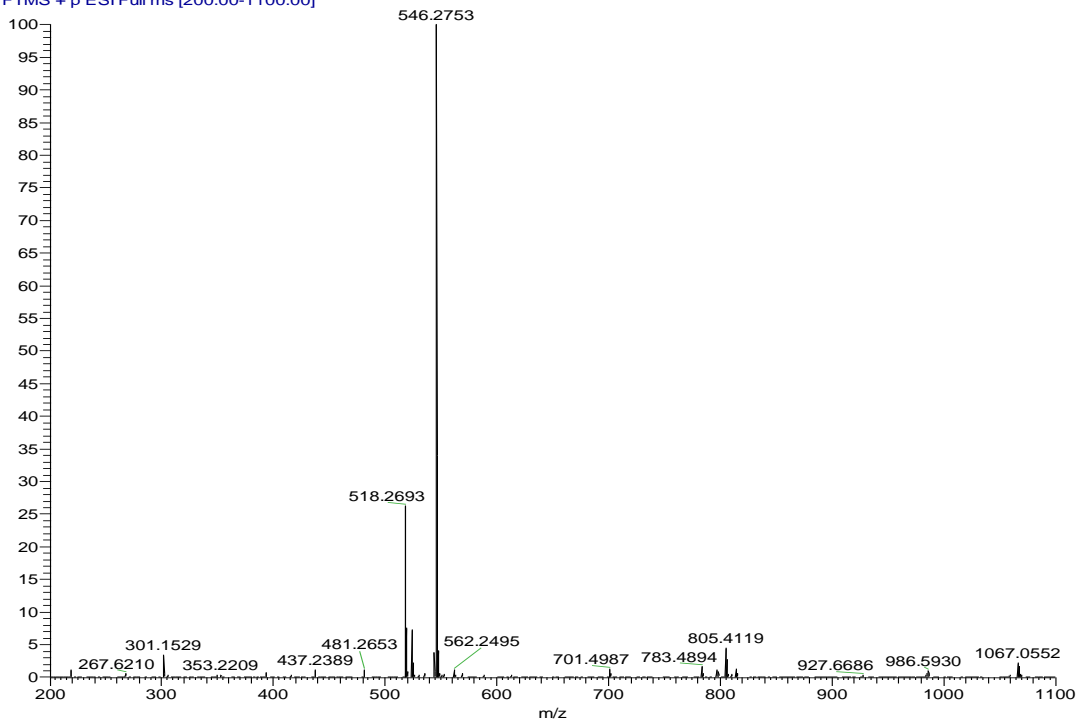
HRMS of compound 2

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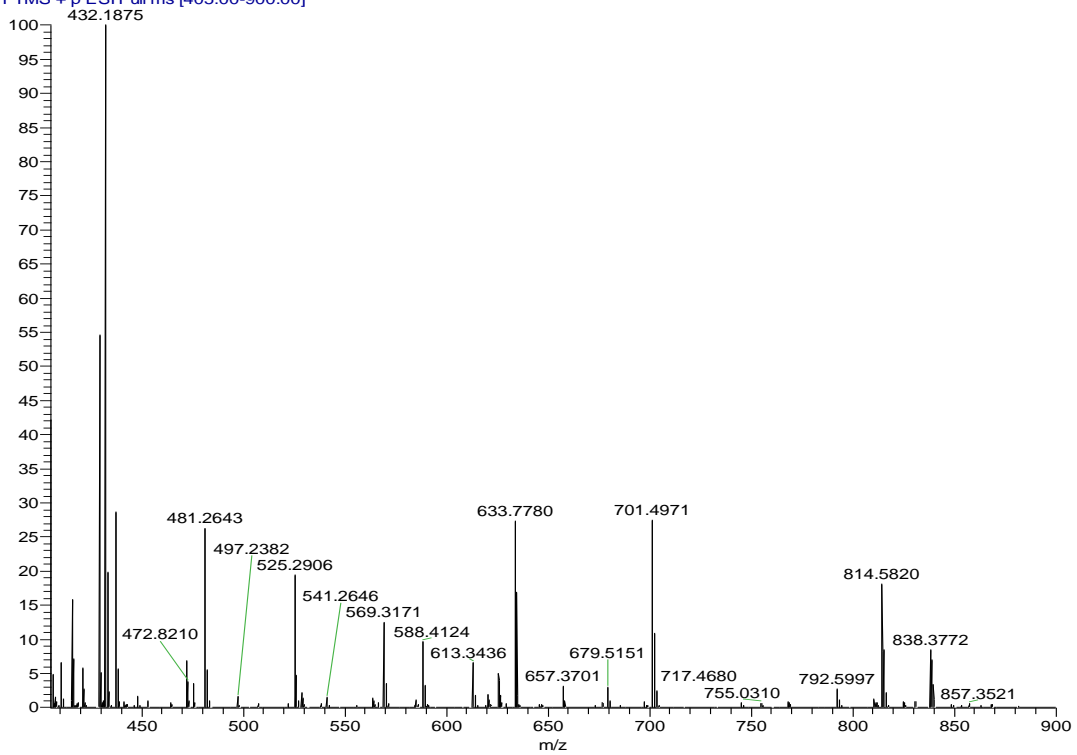
HRMS of compound 3

WBQ-9-F_180625131810 #7 RT: 0.05 AV: 1 NL: 6.24E8
T: FTMS + p ESI Full ms [200.00-1100.00]



HRMS of compound 4

WBQ-10-F_180503161403 #1 RT: 0.01 AV: 1 NL: 1.82E5
T: FTMS + p ESI Full ms [405.00-900.00]



HRMS of compound APAP-P1