Supplementary material

Application of Deep Eutectic Solvents in the Synthesis of Substituted 2-Mercaptoquinazolin-4(3*H*)-ones: A Comparison of Selected Green Chemistry Methods

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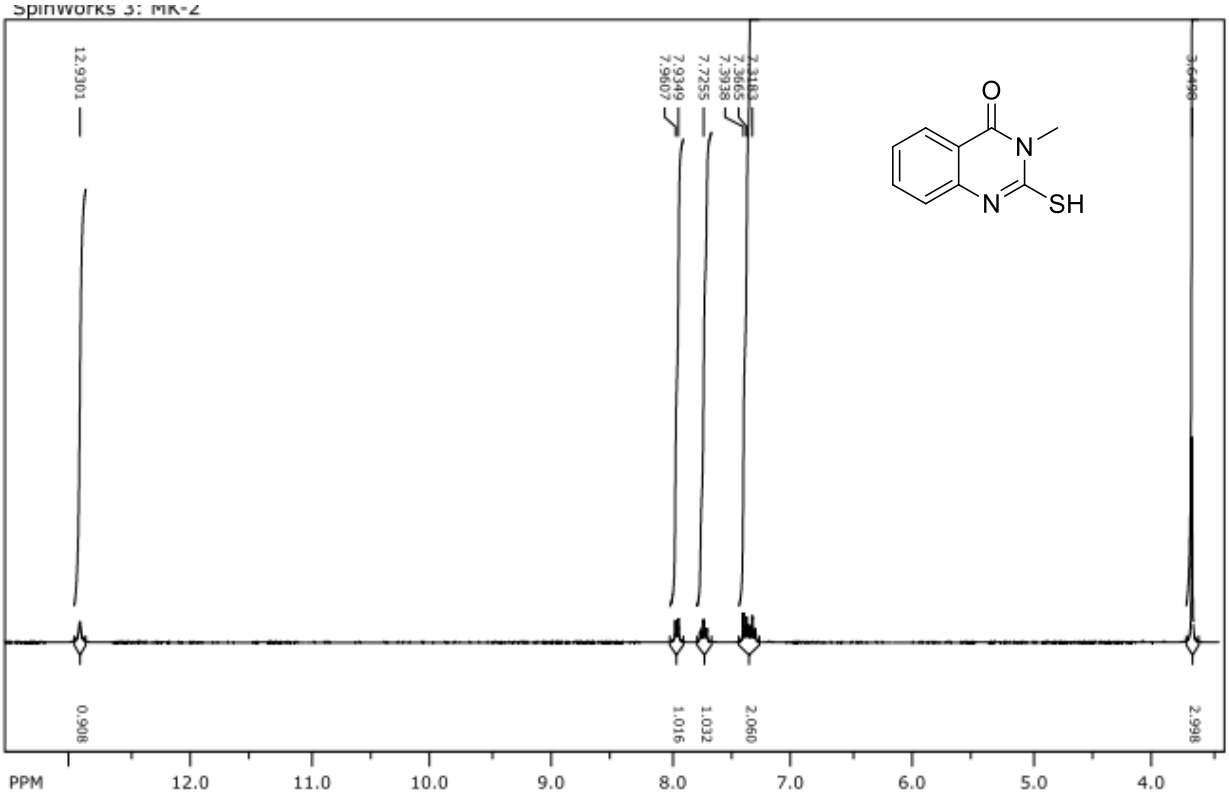
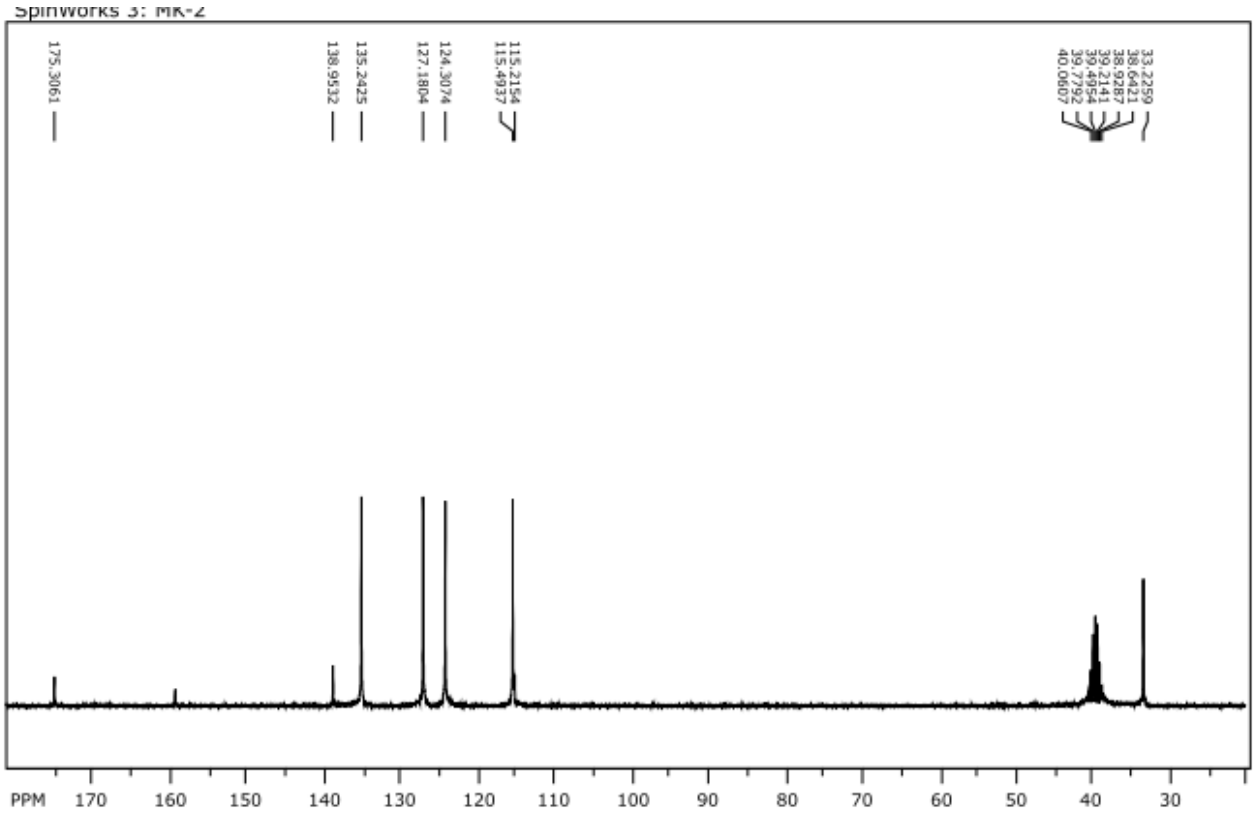
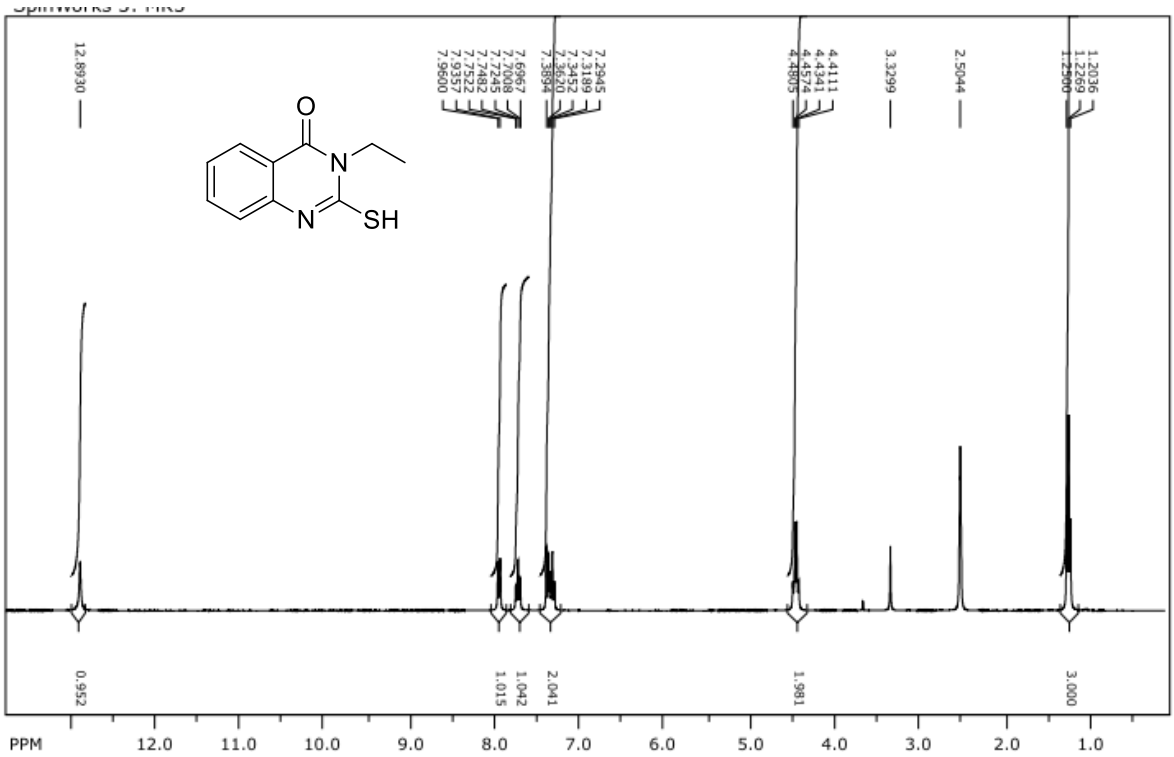
1H NMR and 13C NMR specta of the synthesized compounds

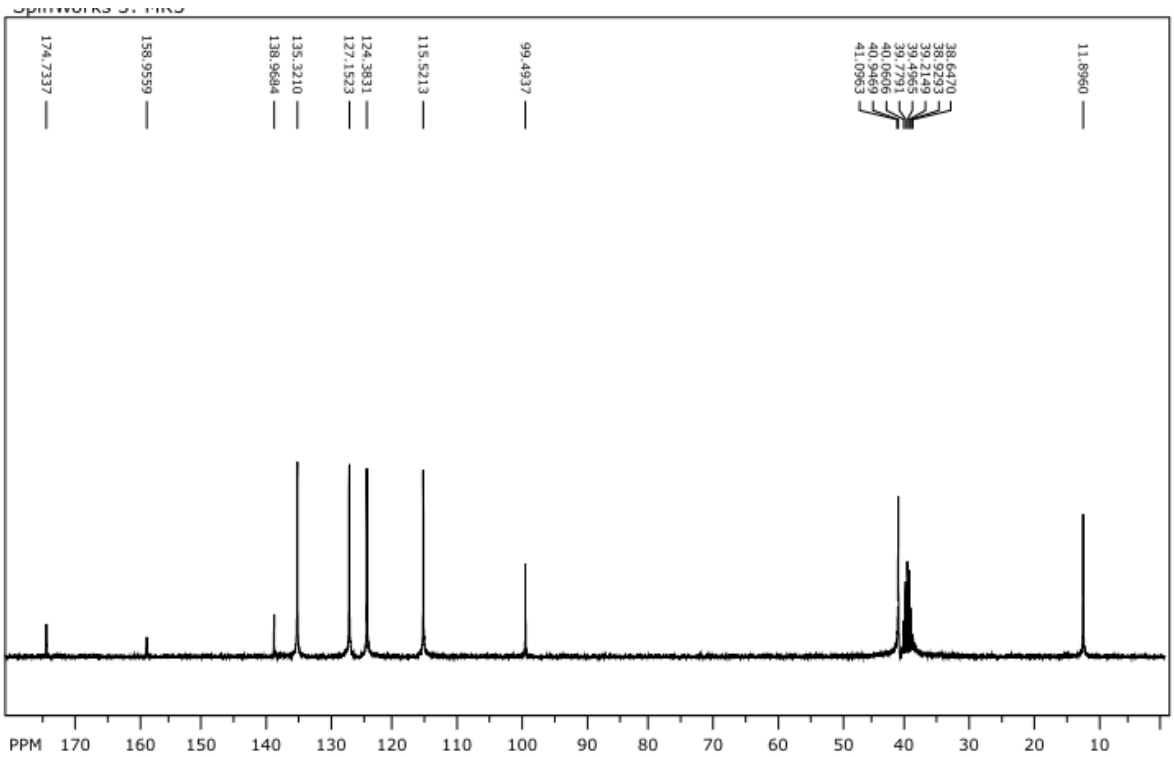
2-mercapto-3-methylquinazolin-4(3*H*)-one (6a)





3-ethyl-2-mercaptoquinazolin-4(3*H*)-one (6b)





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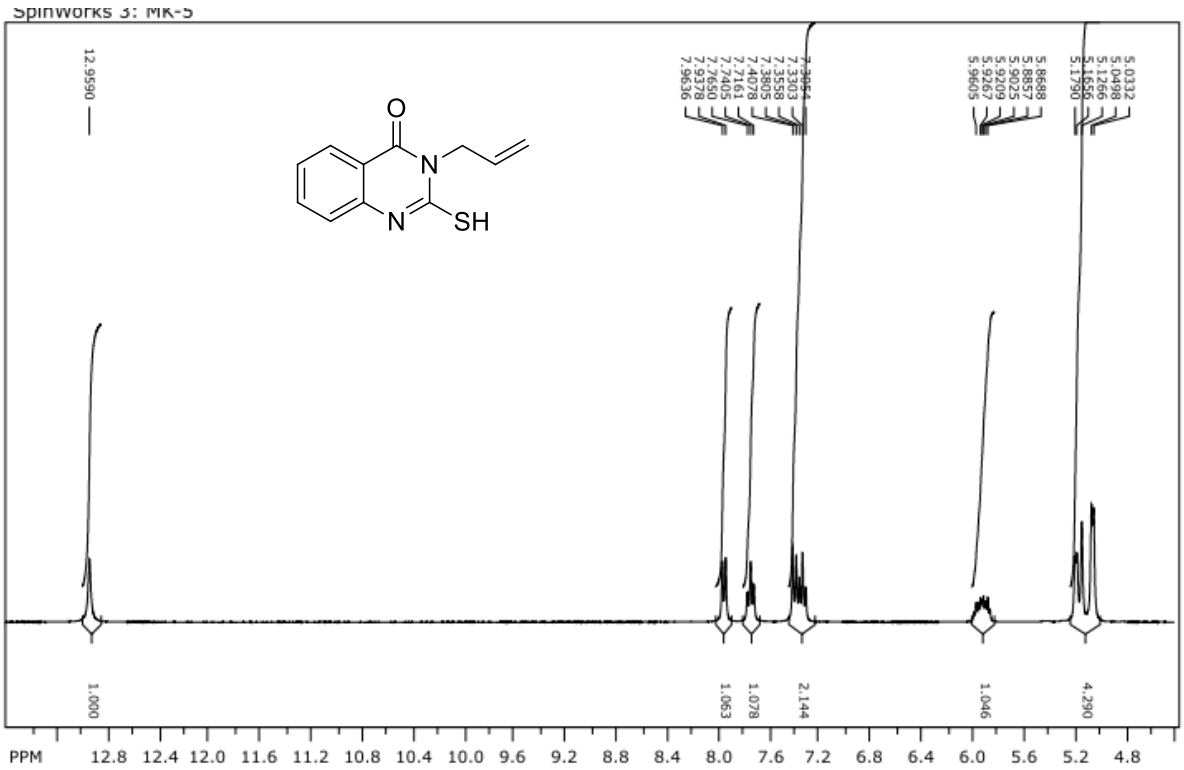

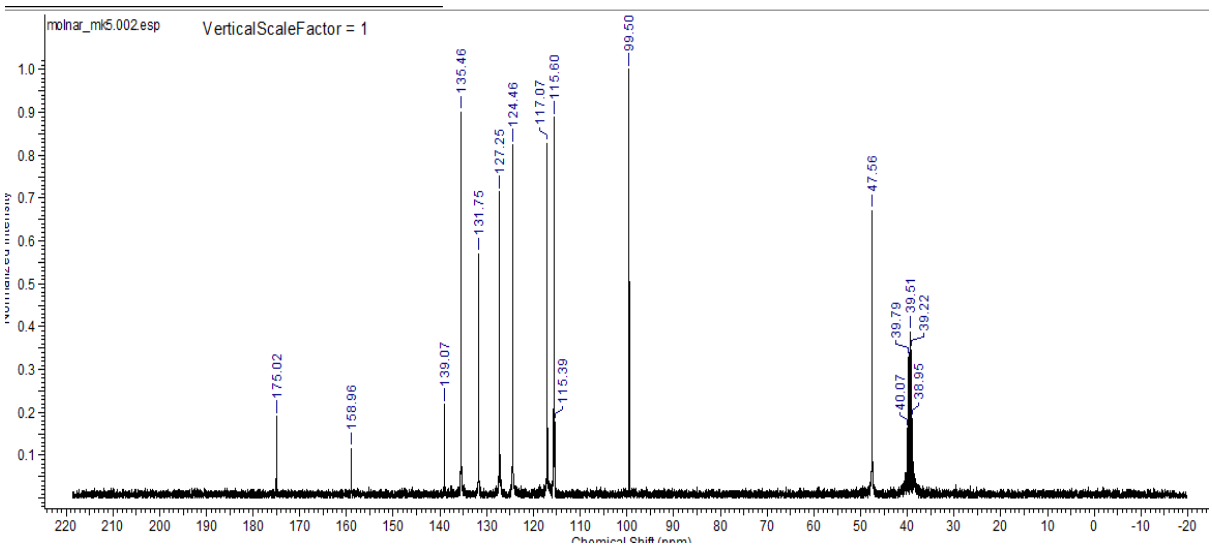

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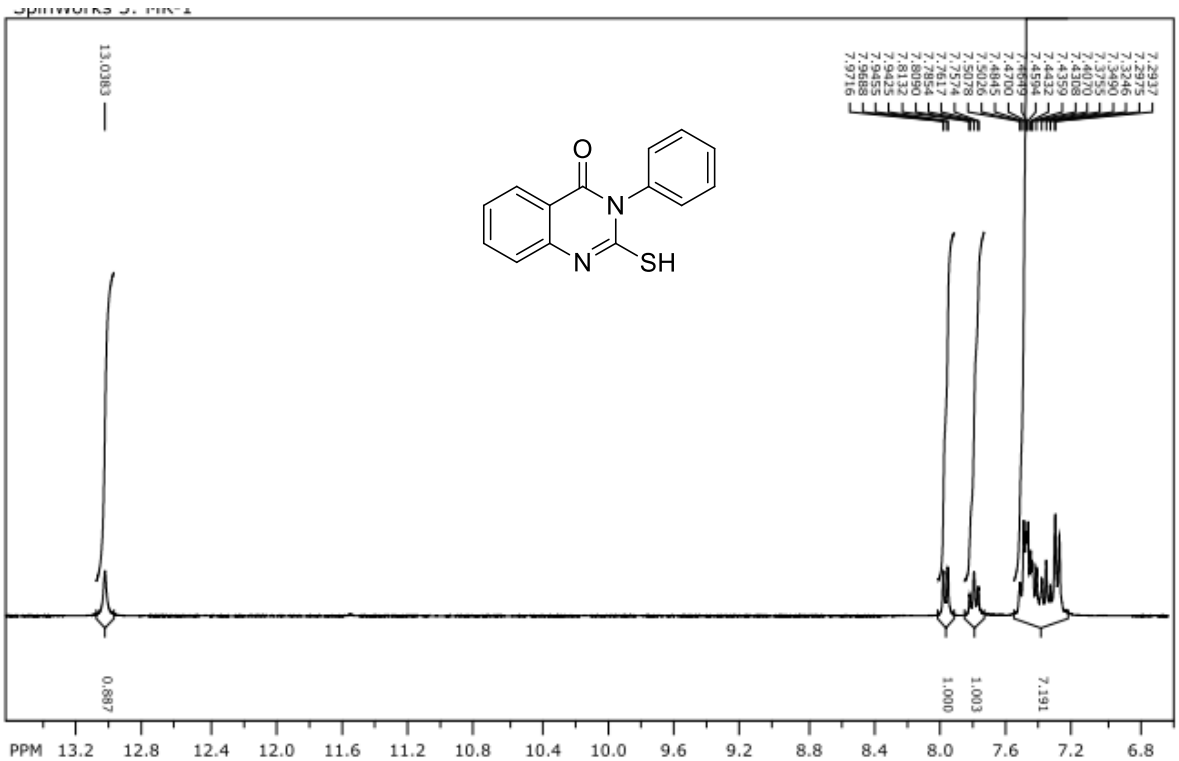

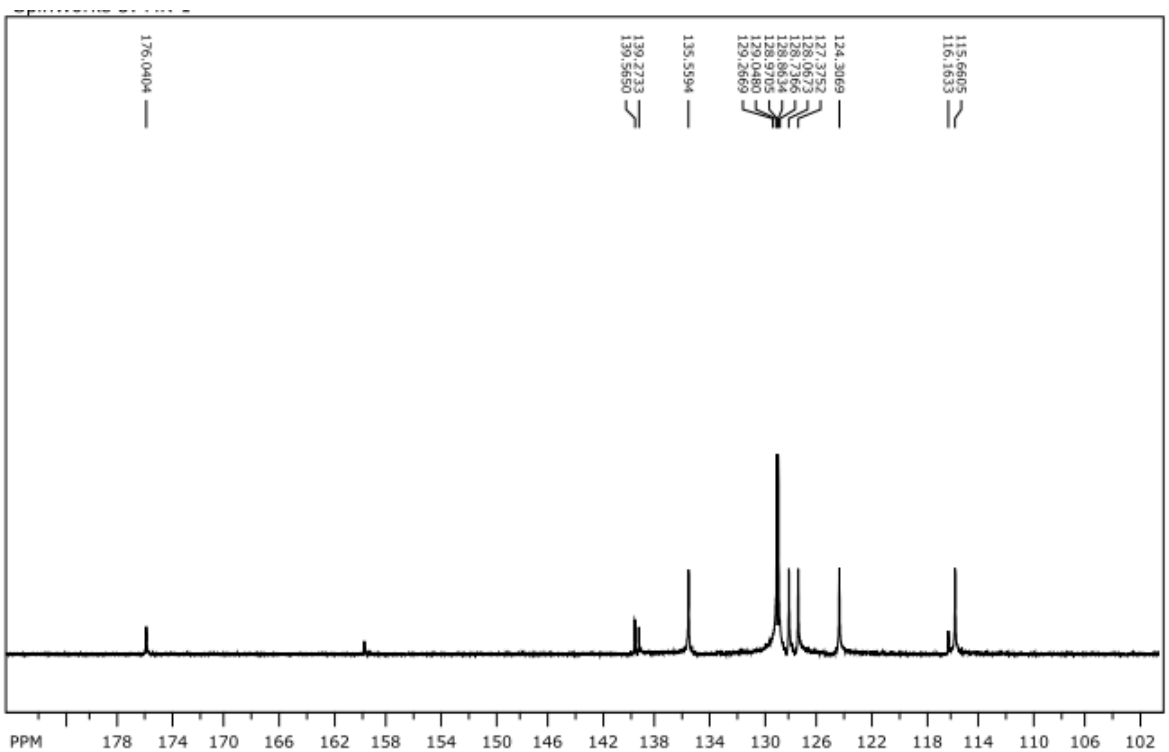

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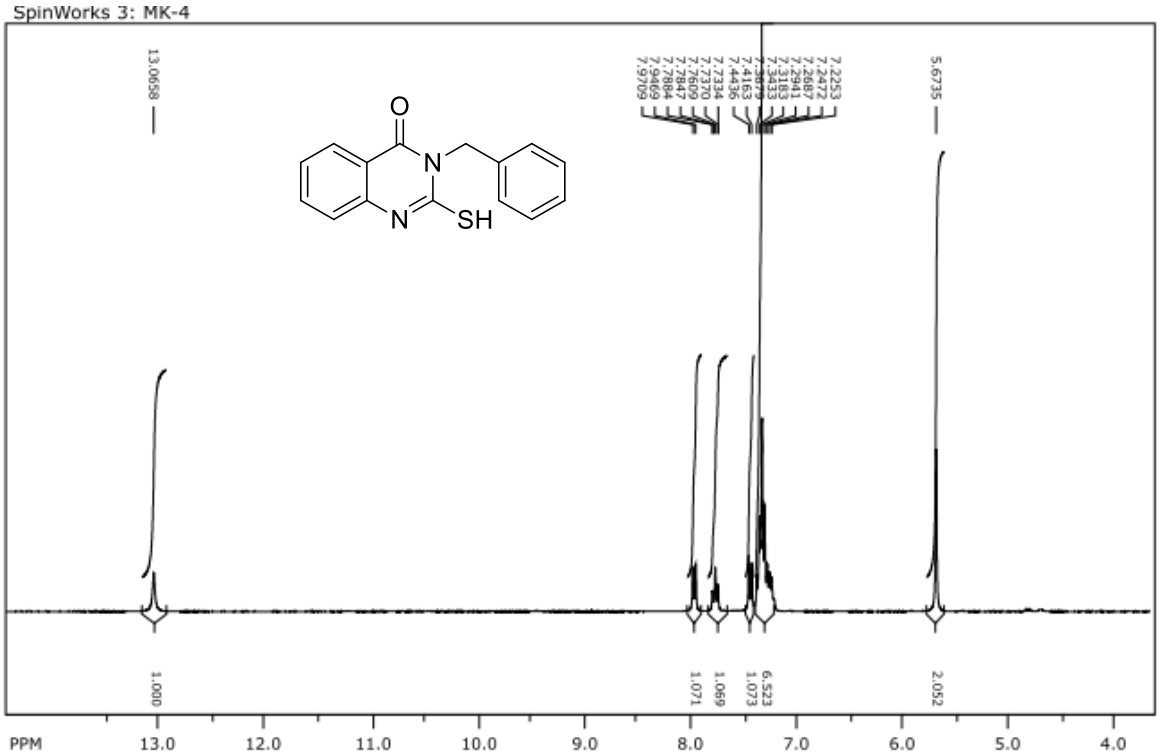

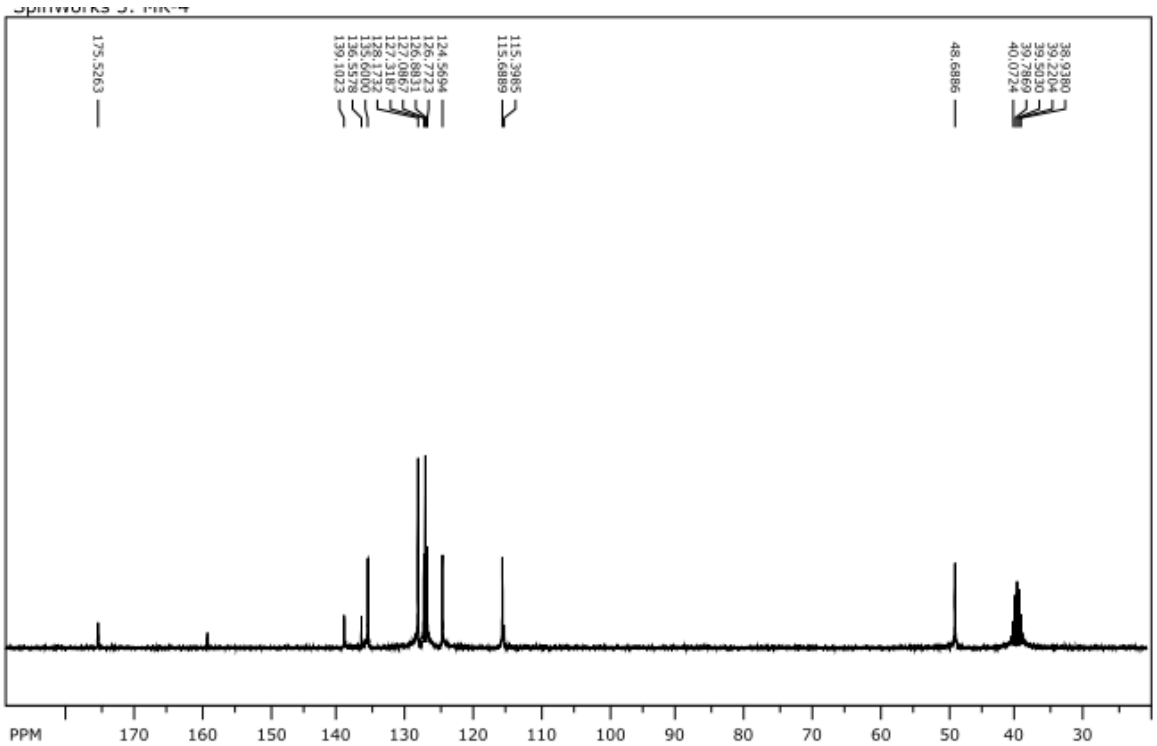

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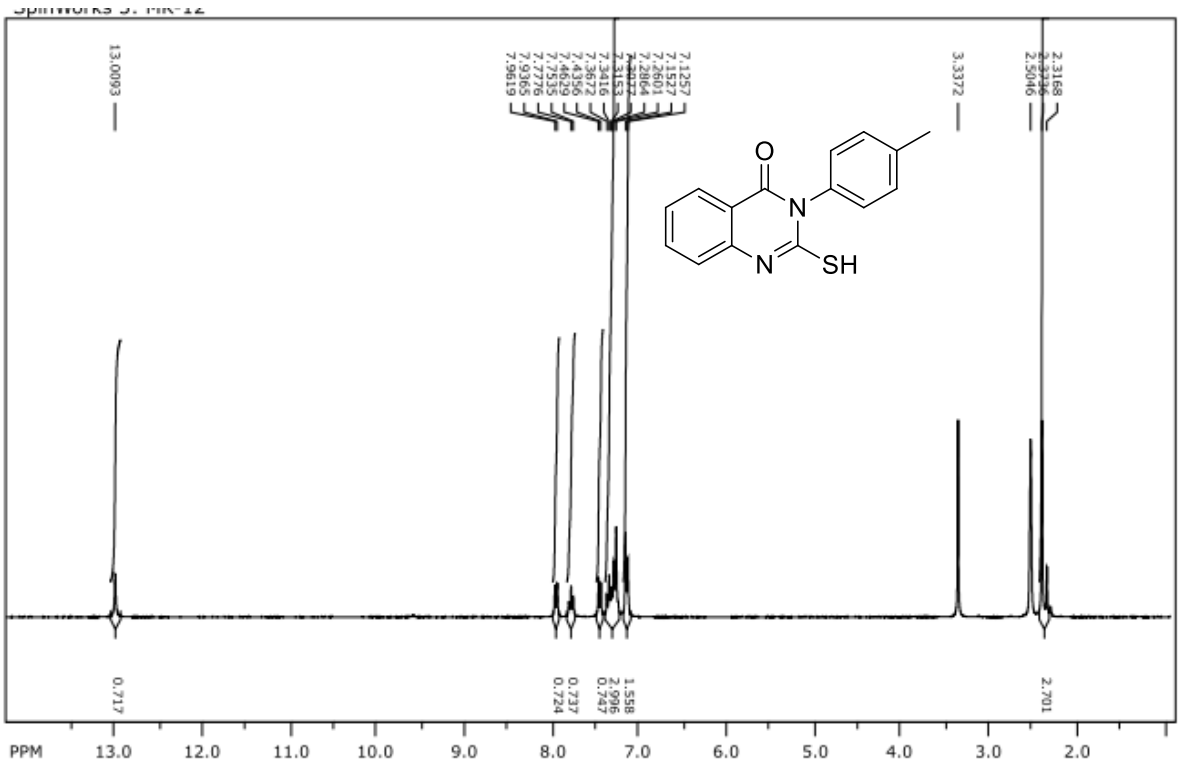

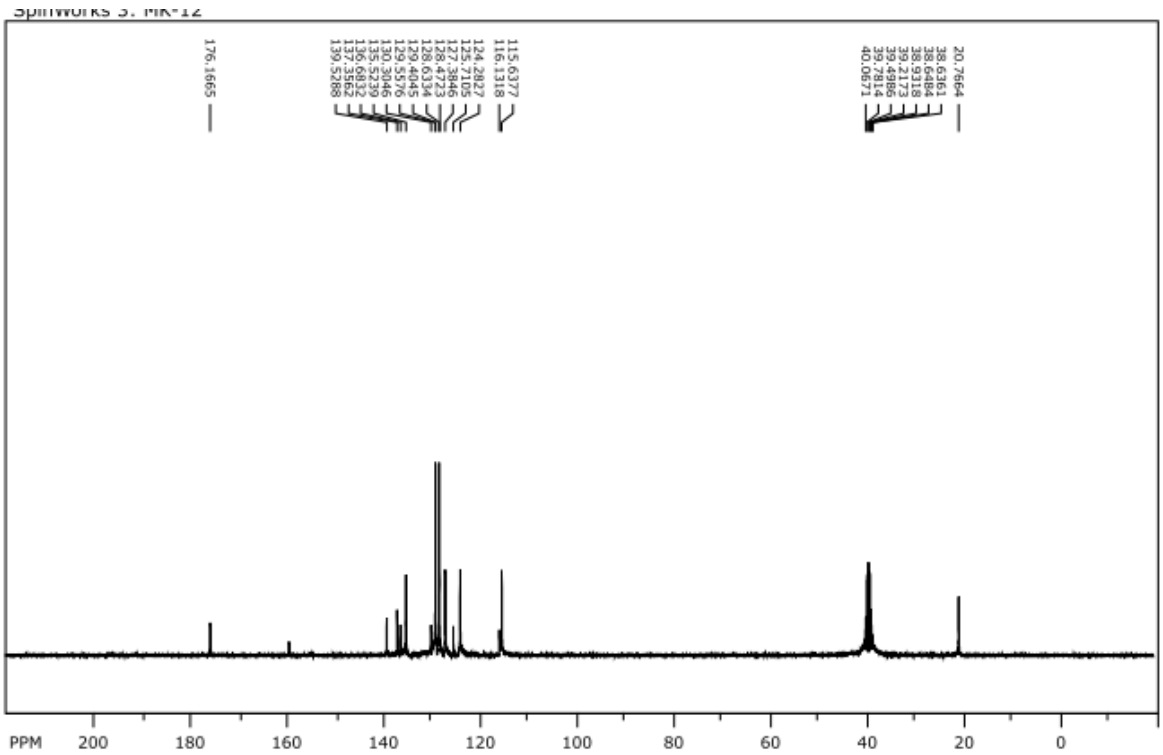

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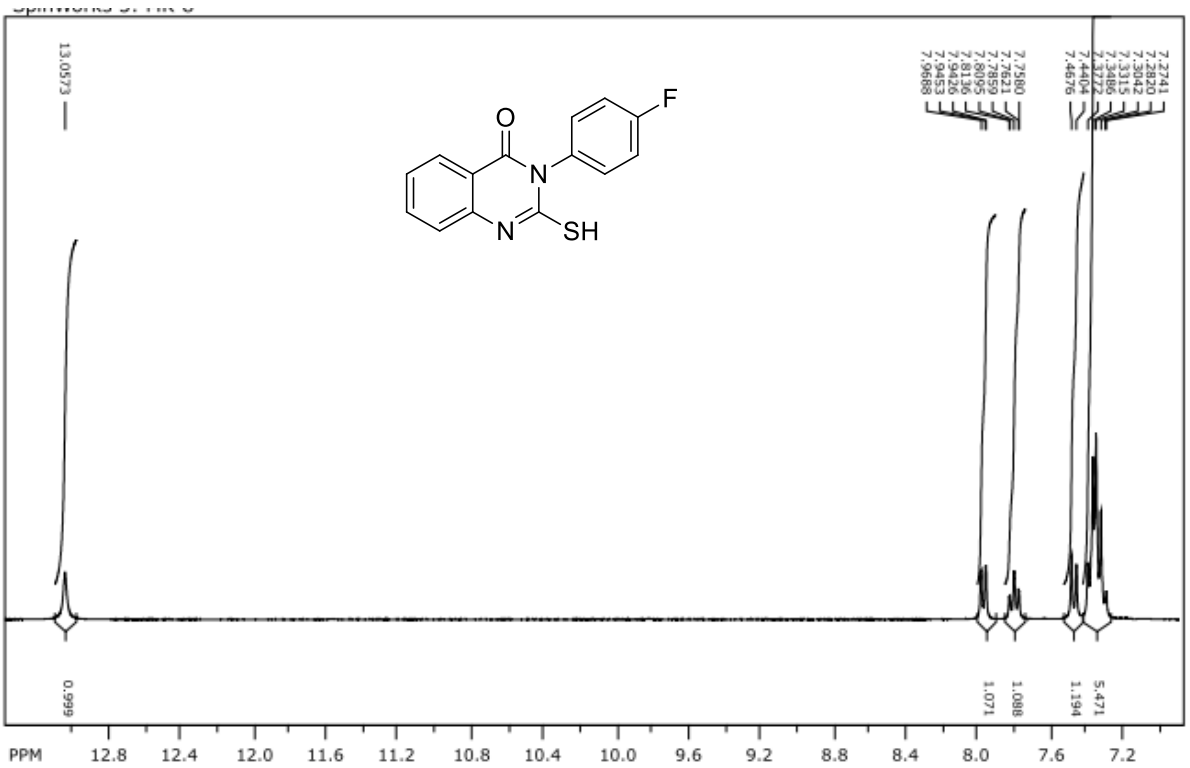

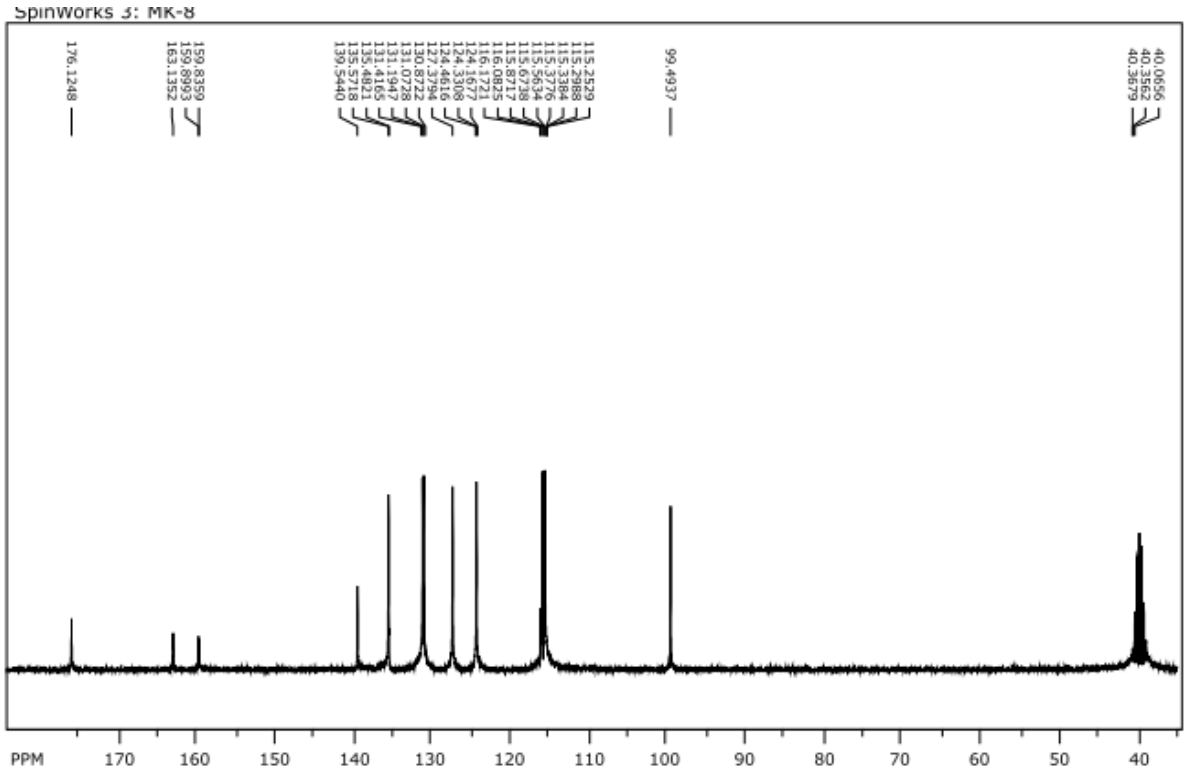

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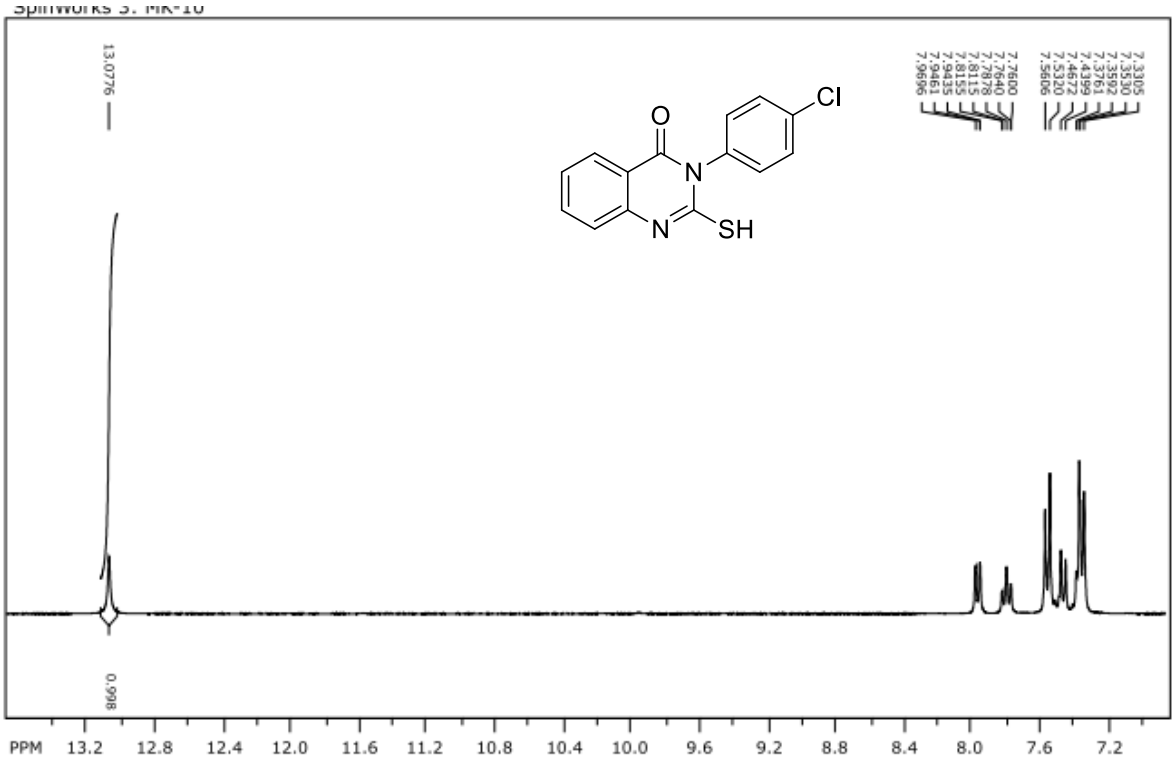

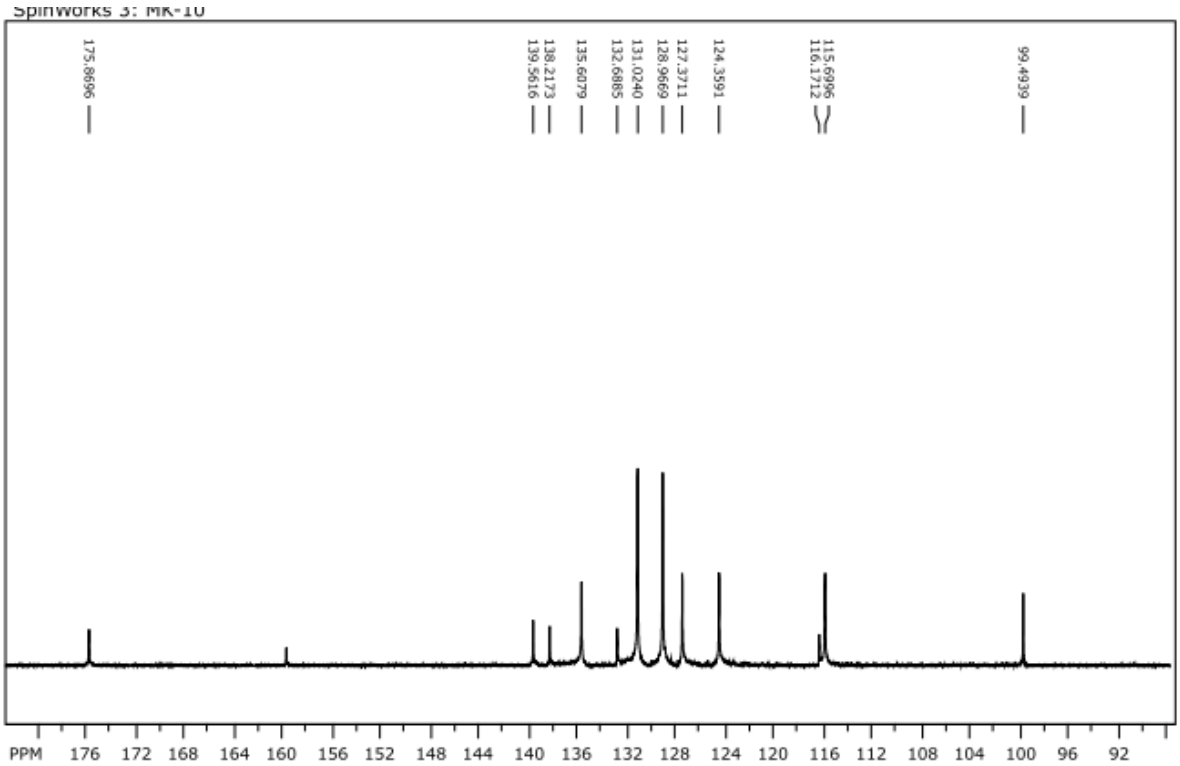

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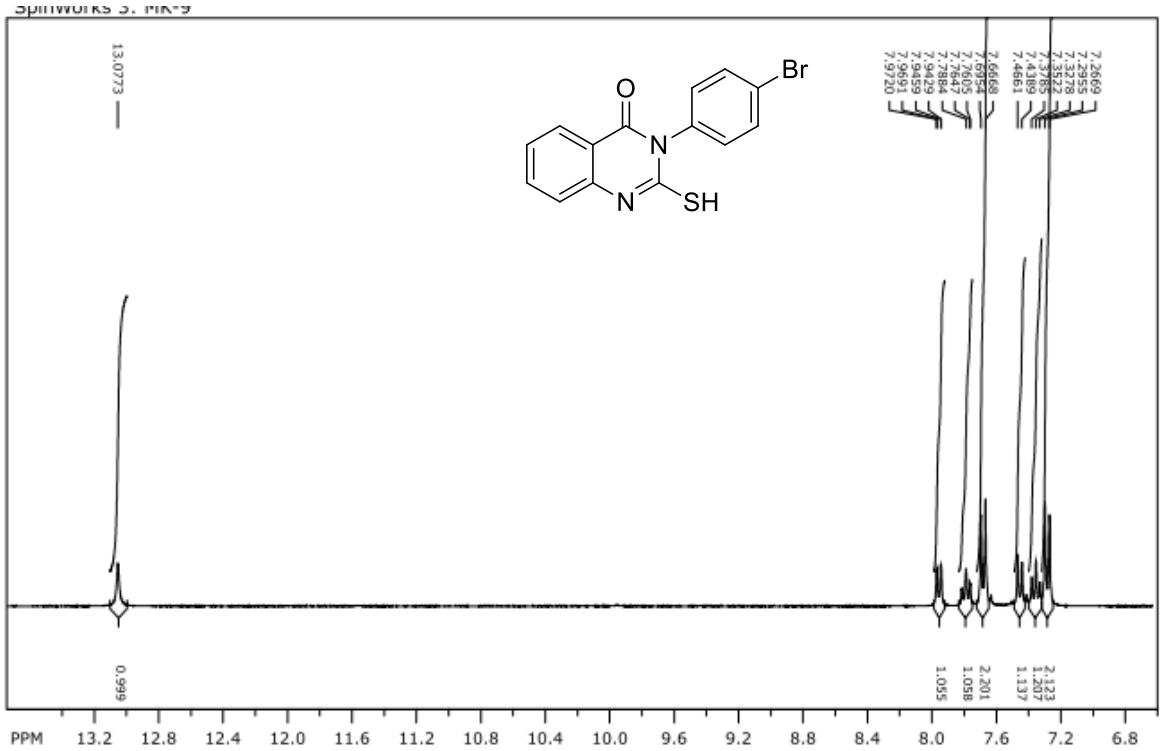

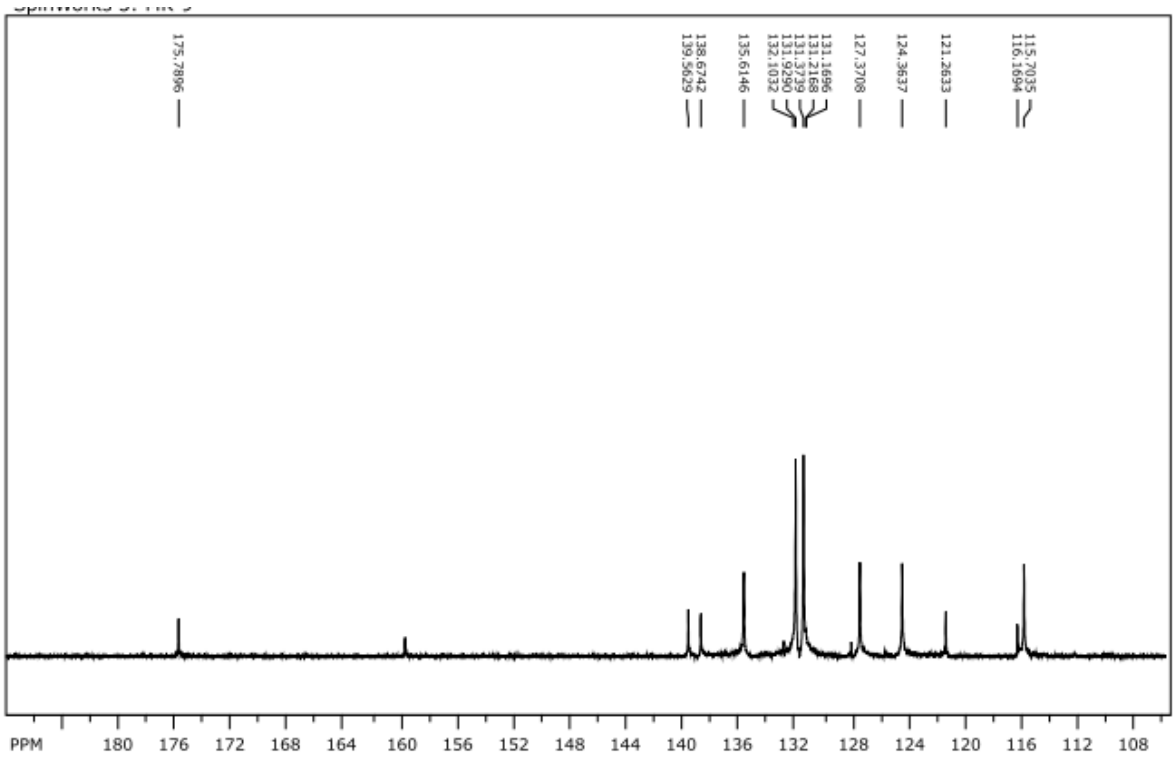

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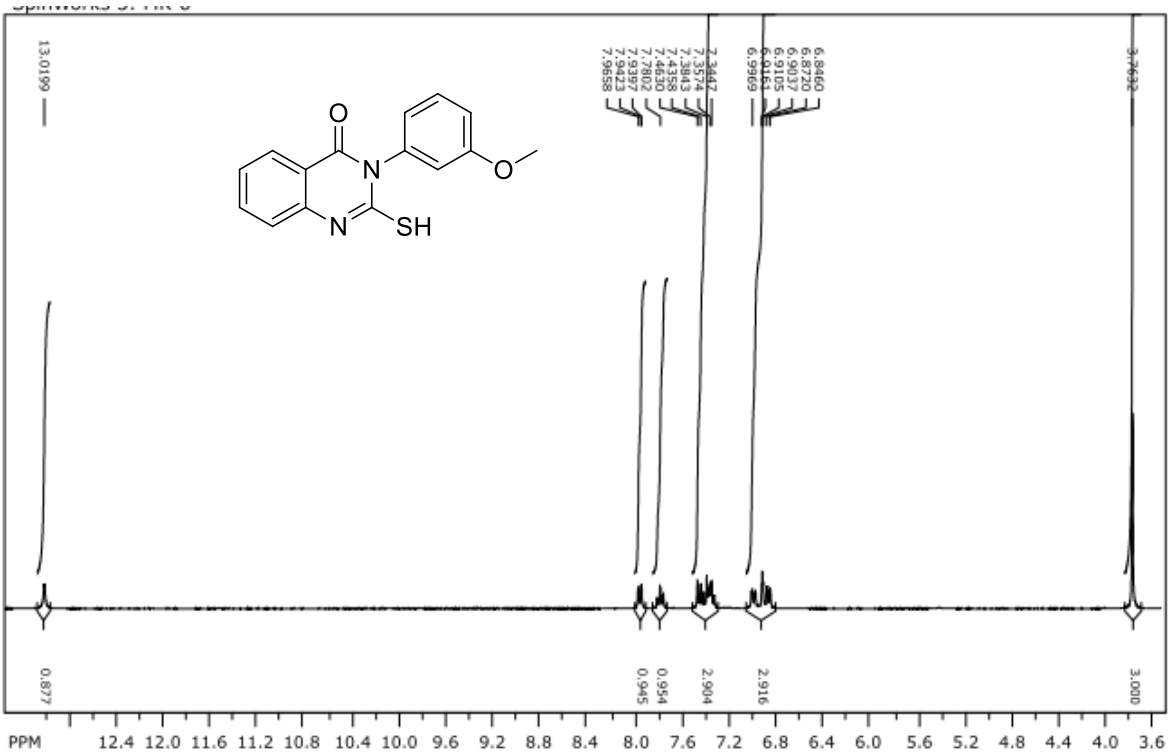

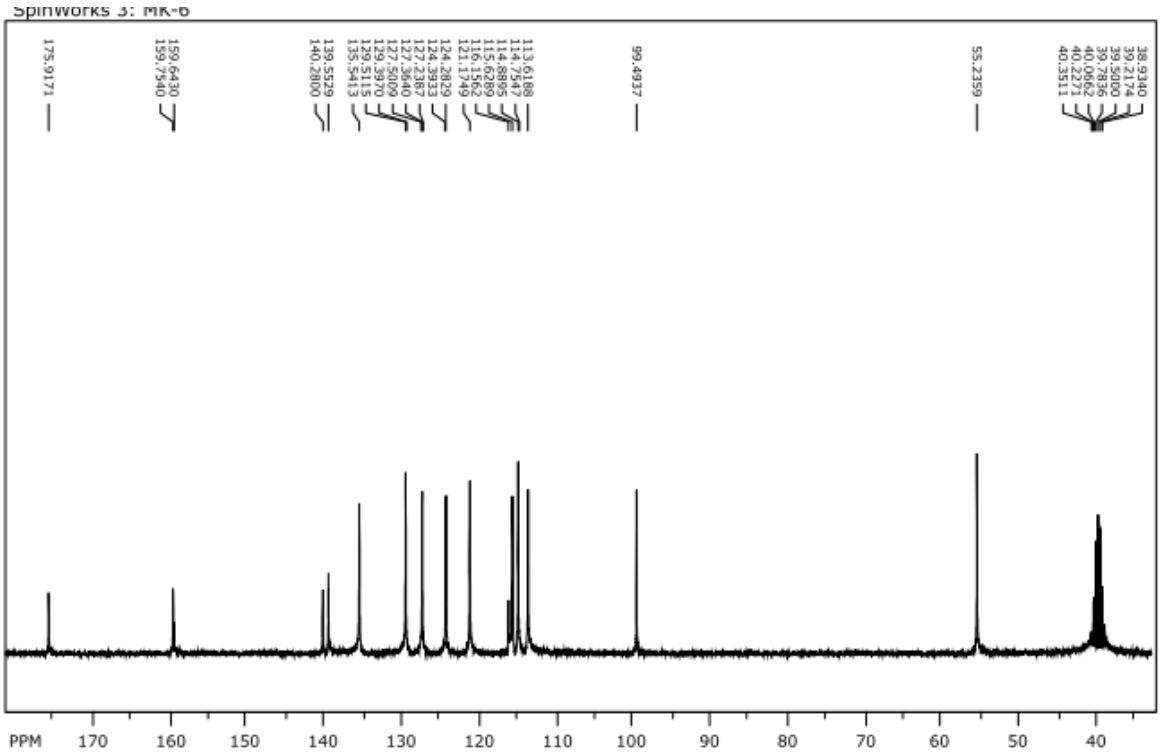

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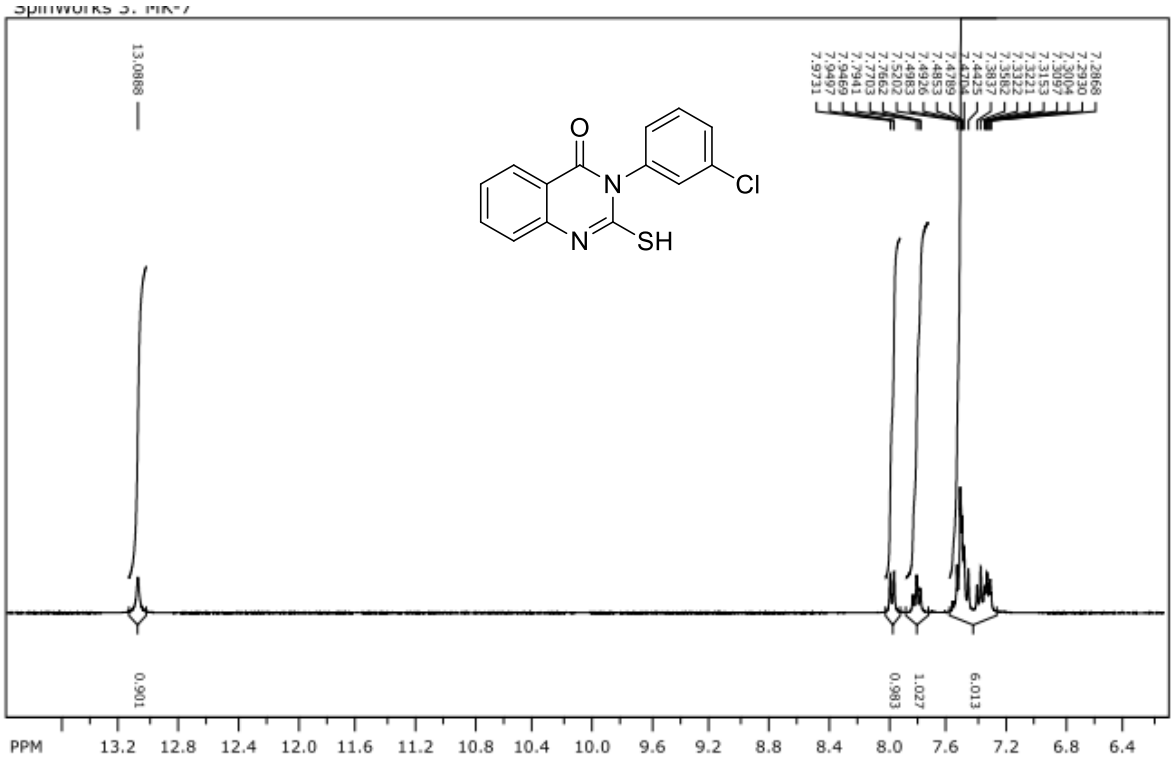

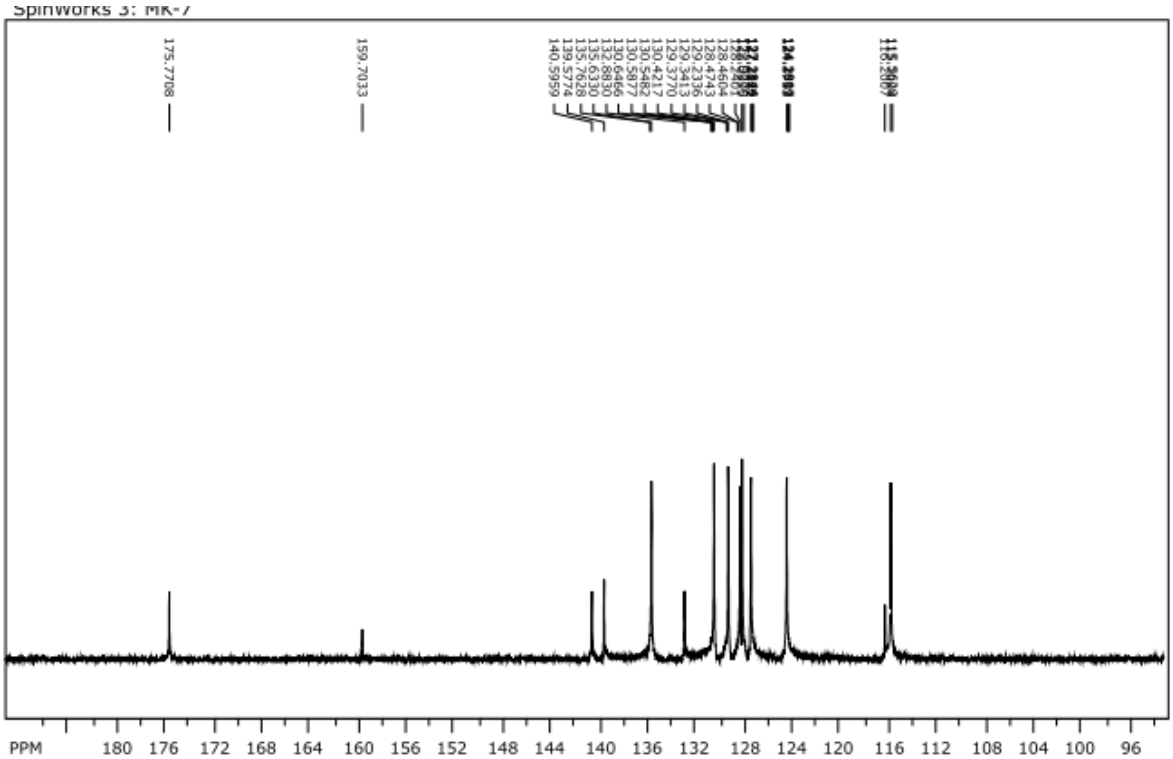

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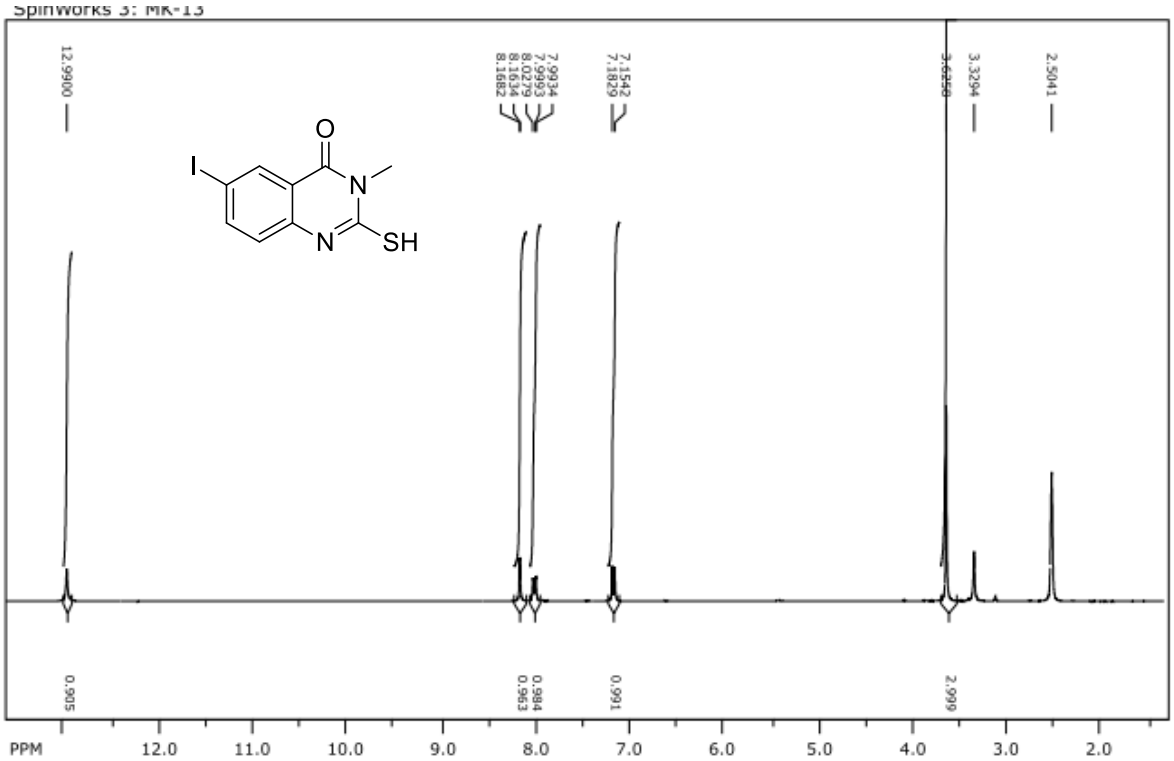

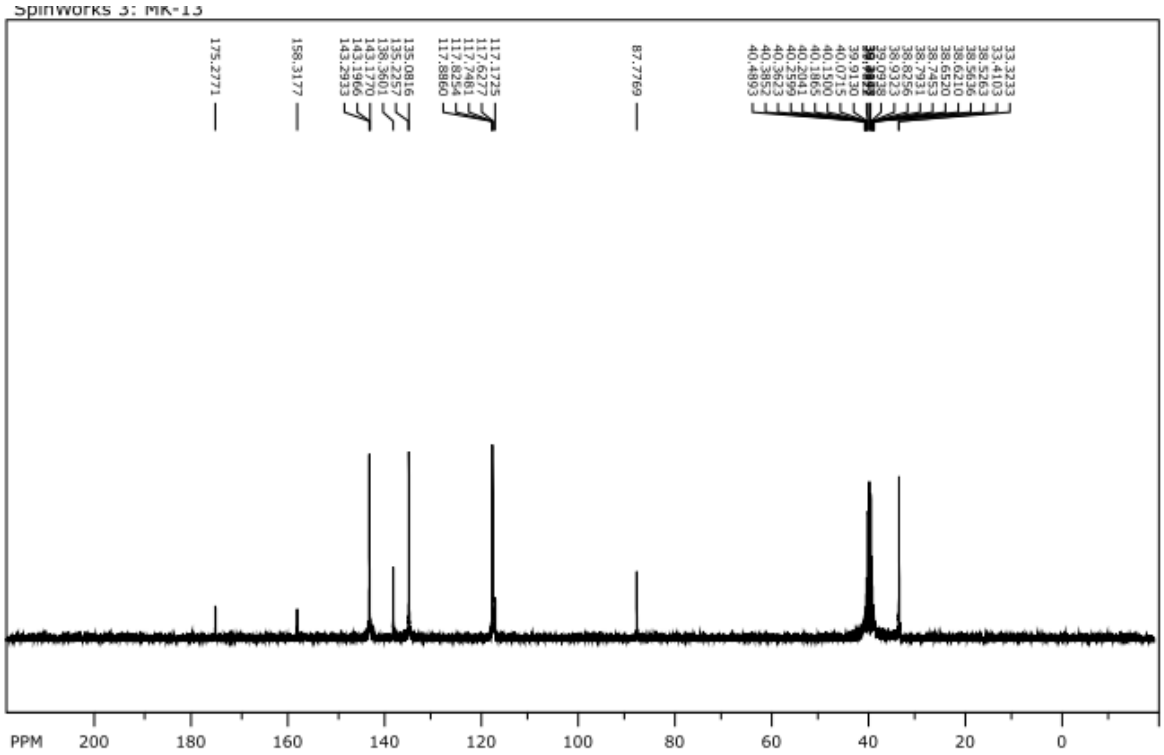

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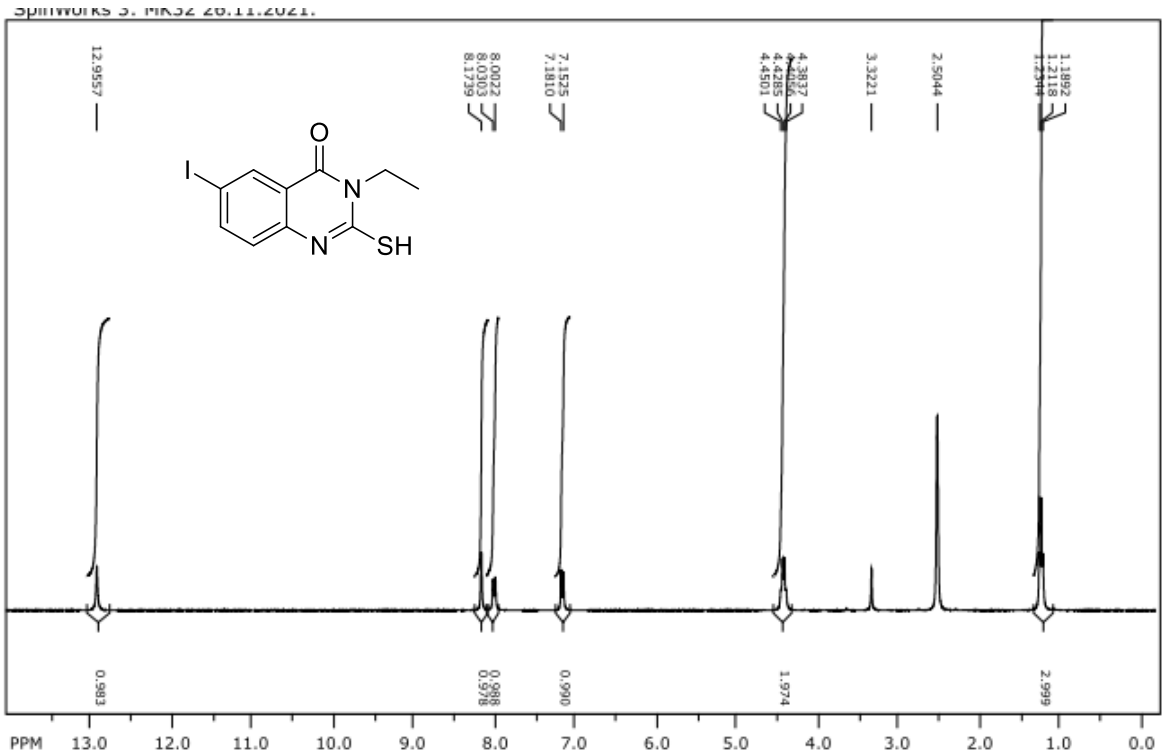

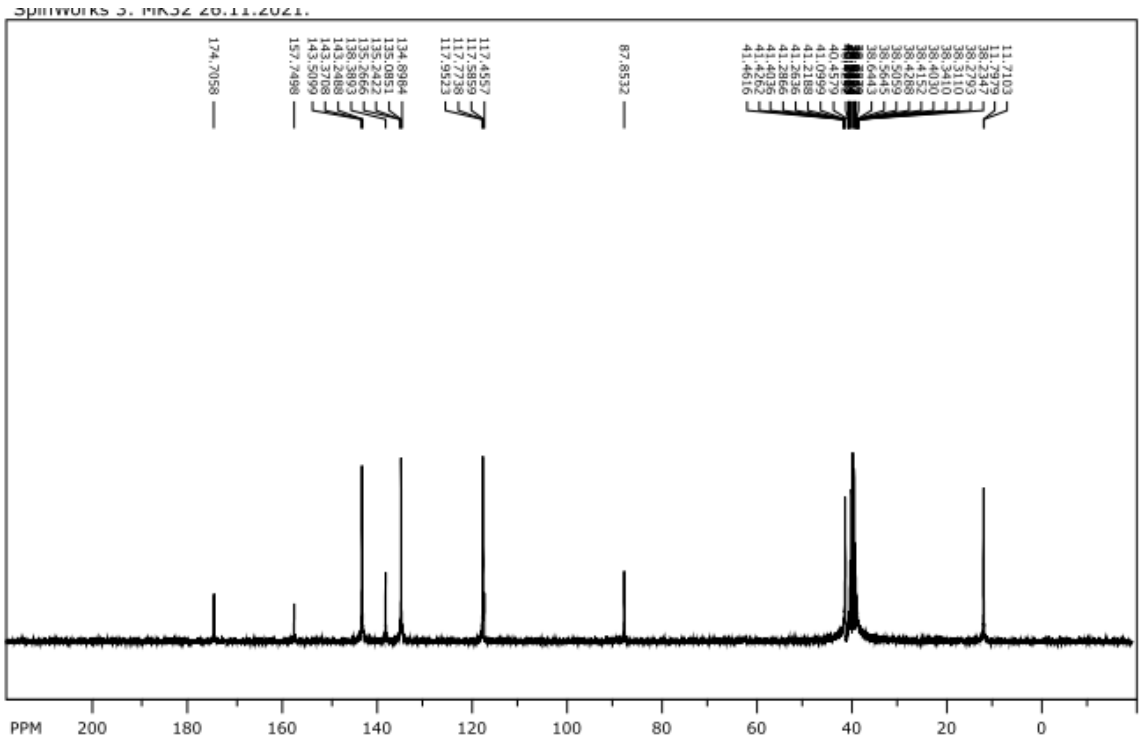

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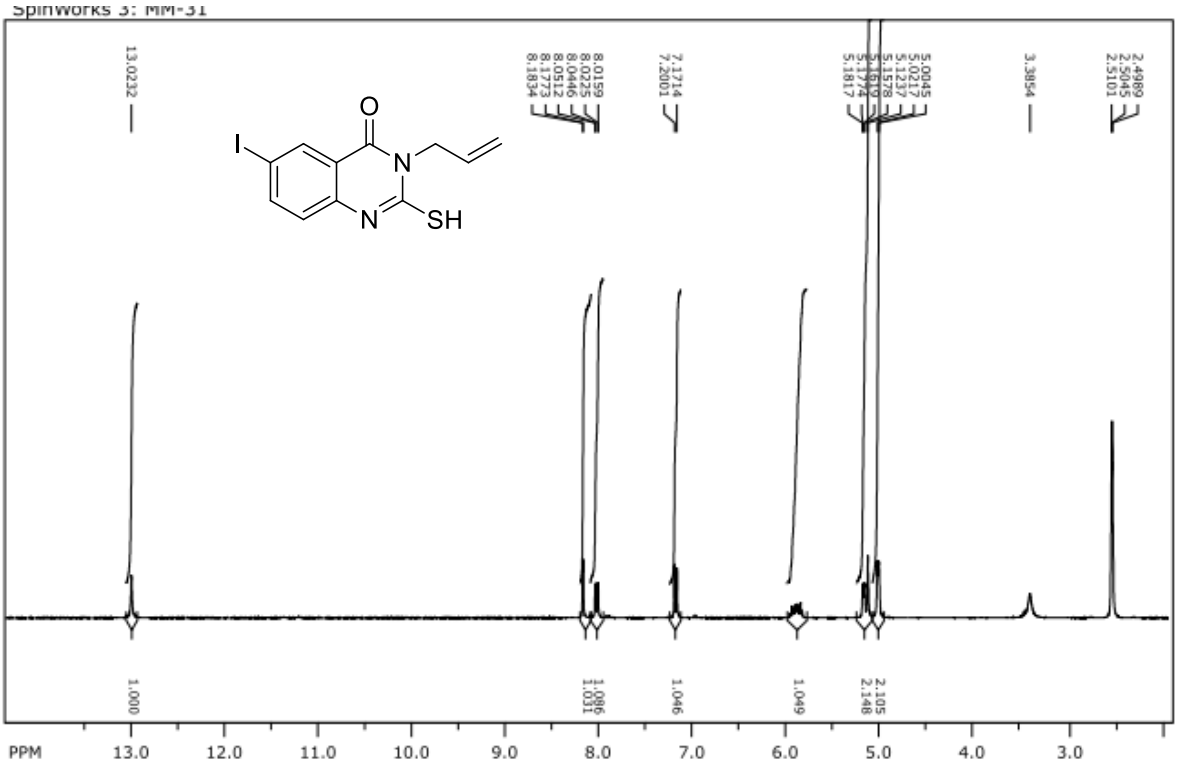

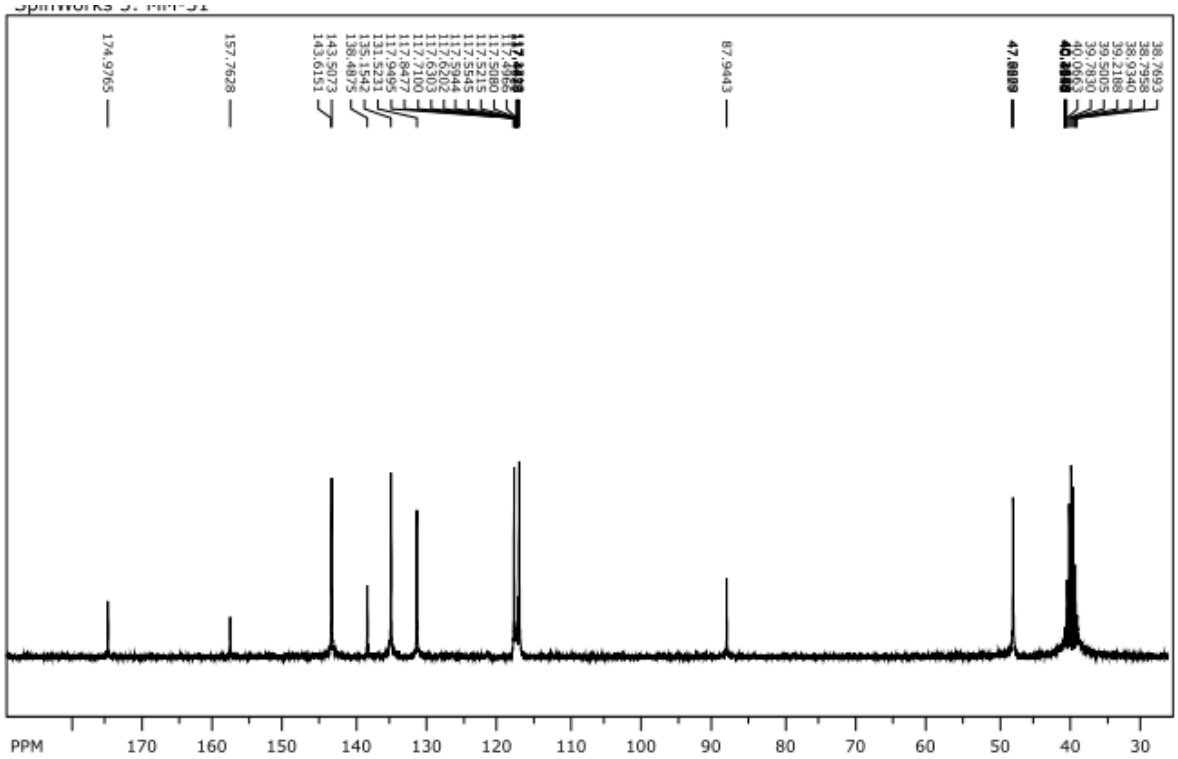

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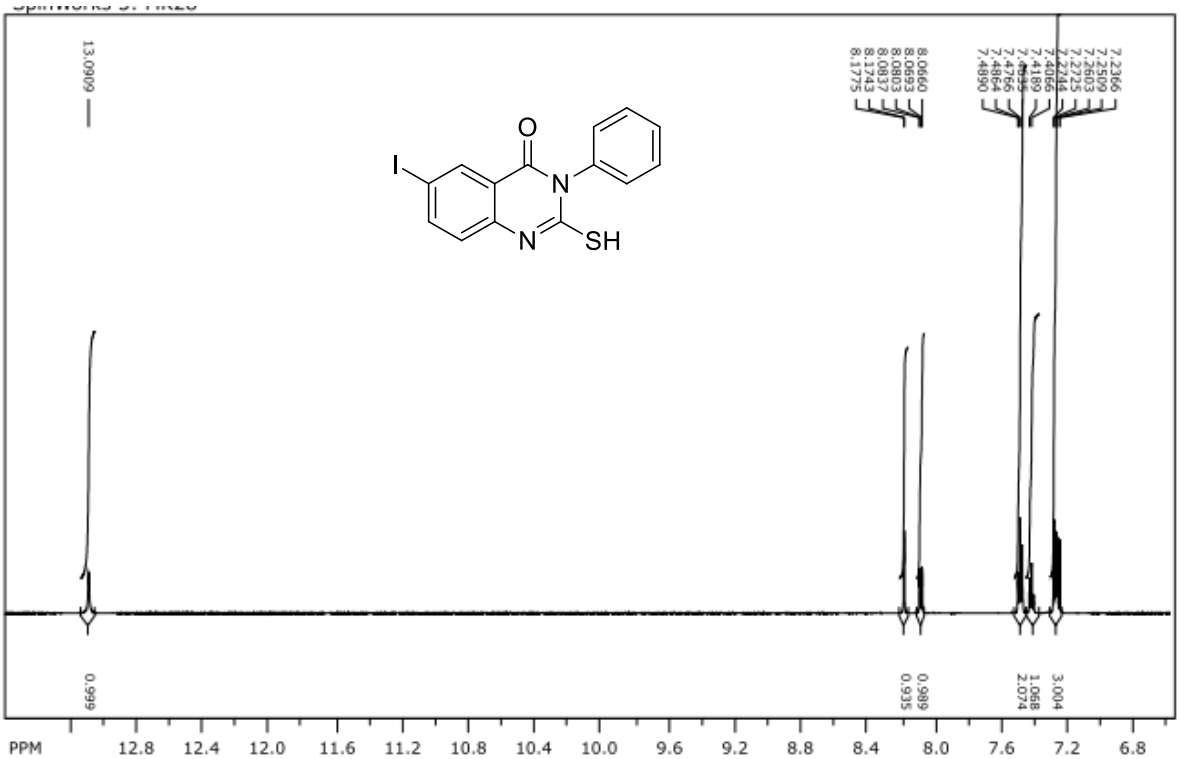

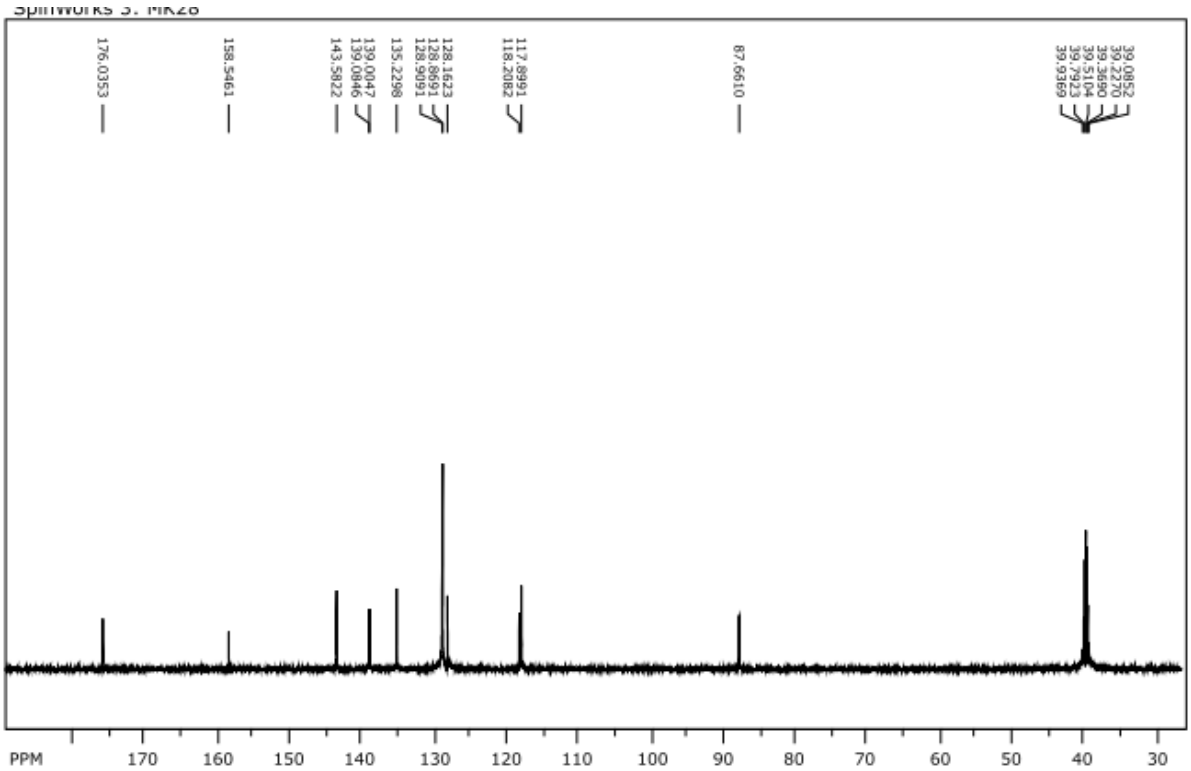

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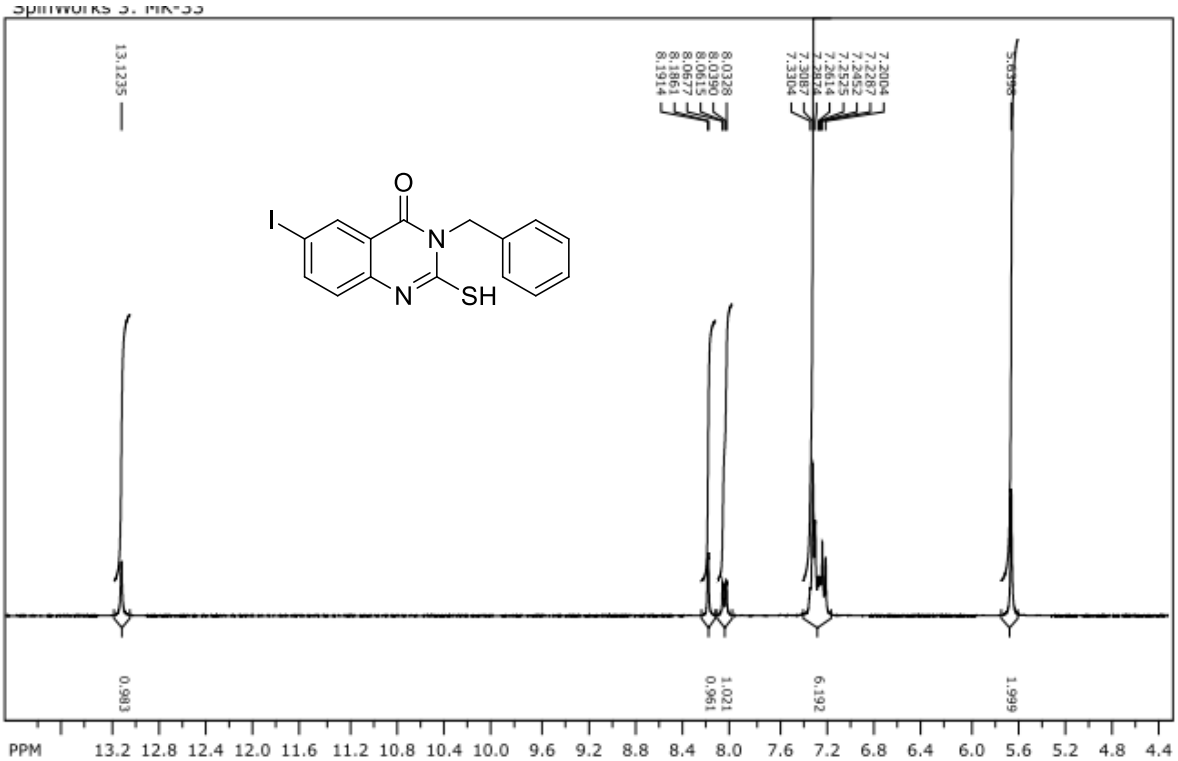

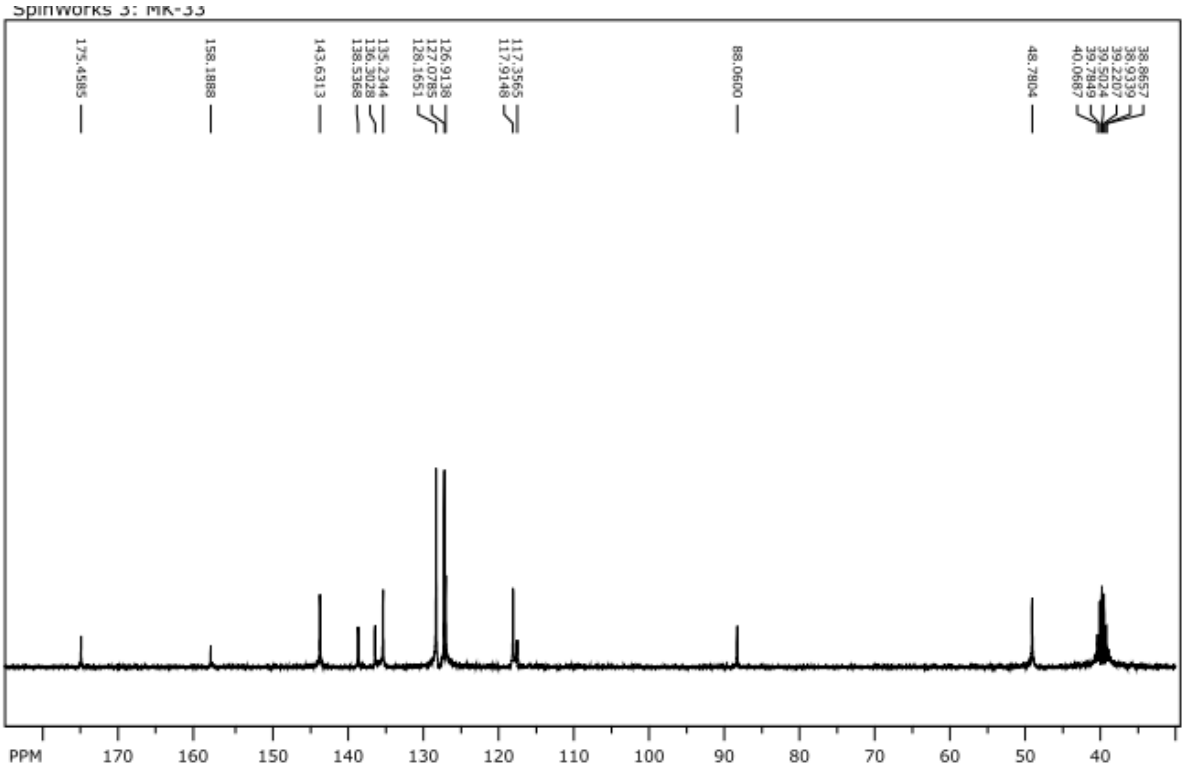

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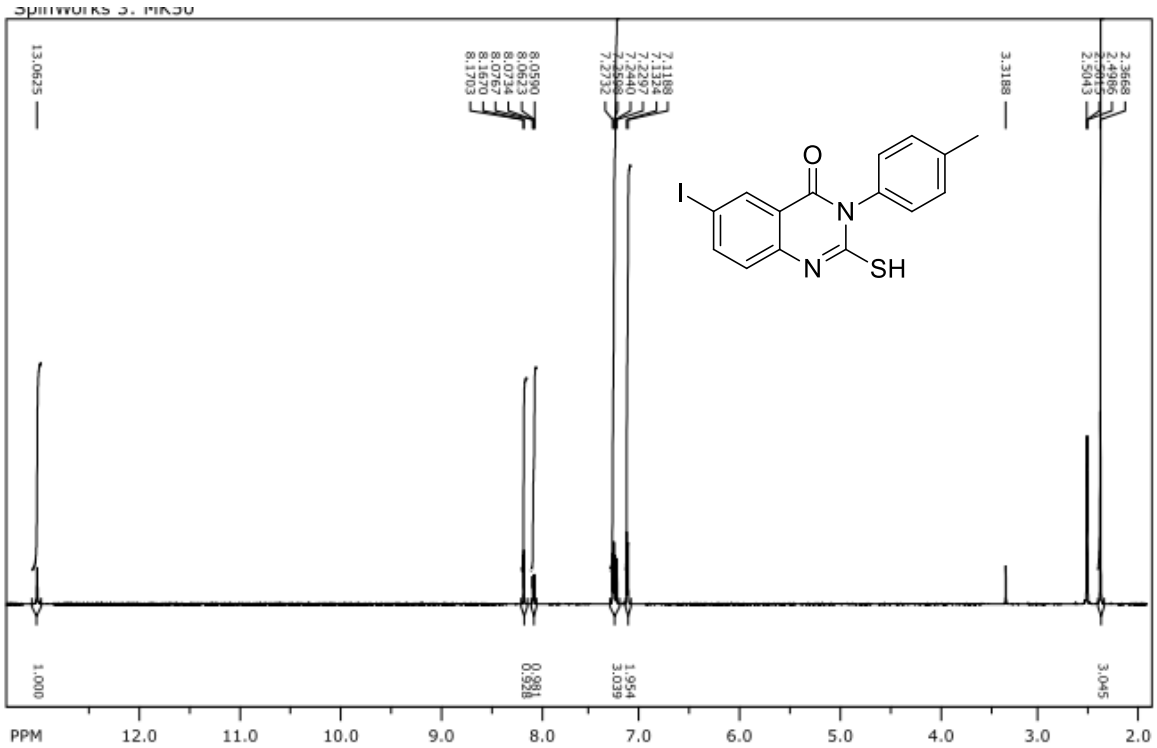

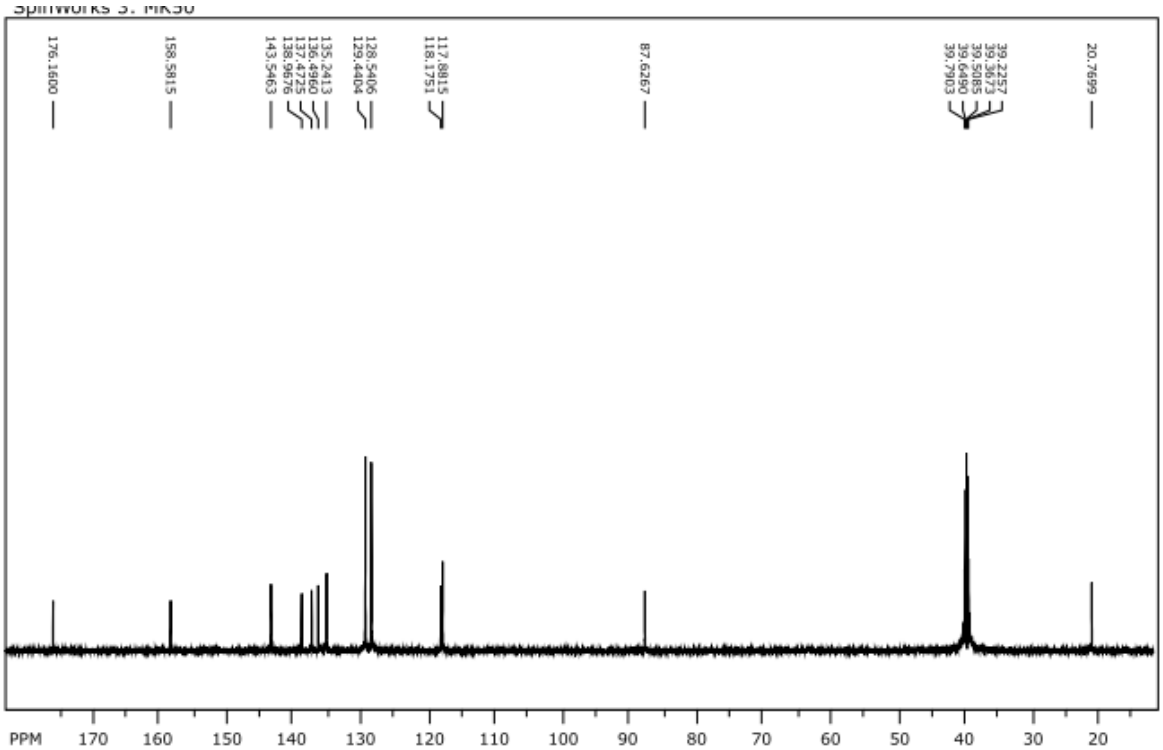

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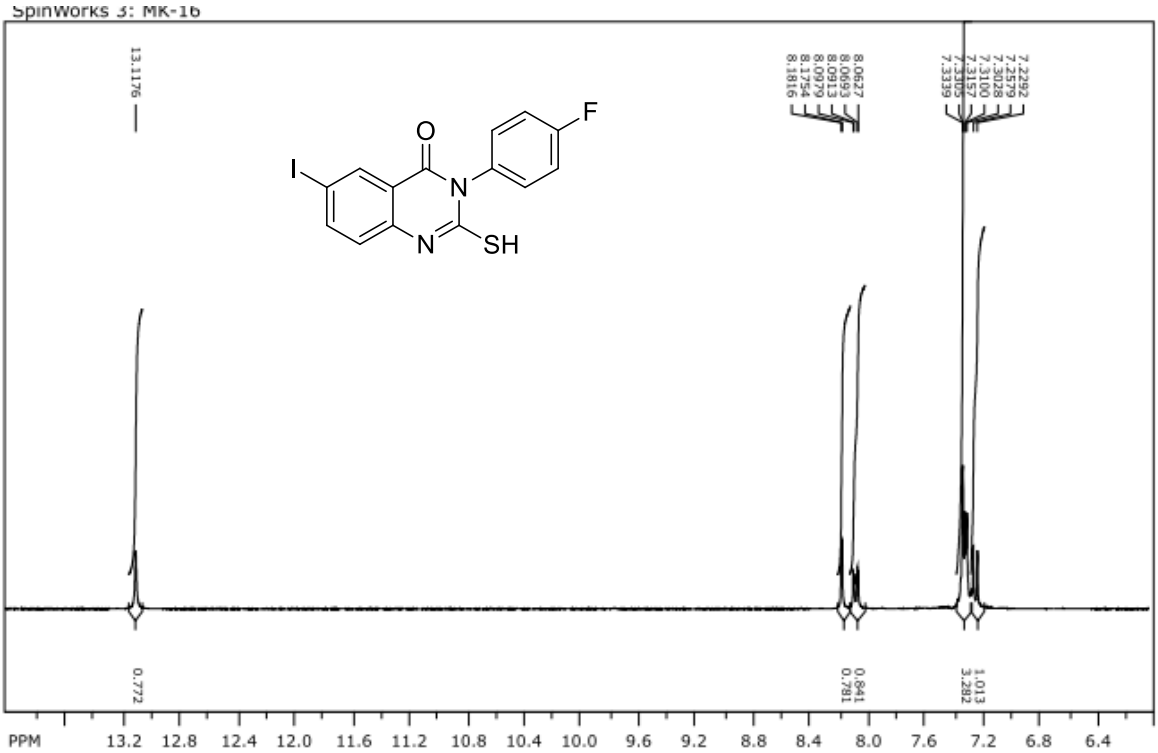

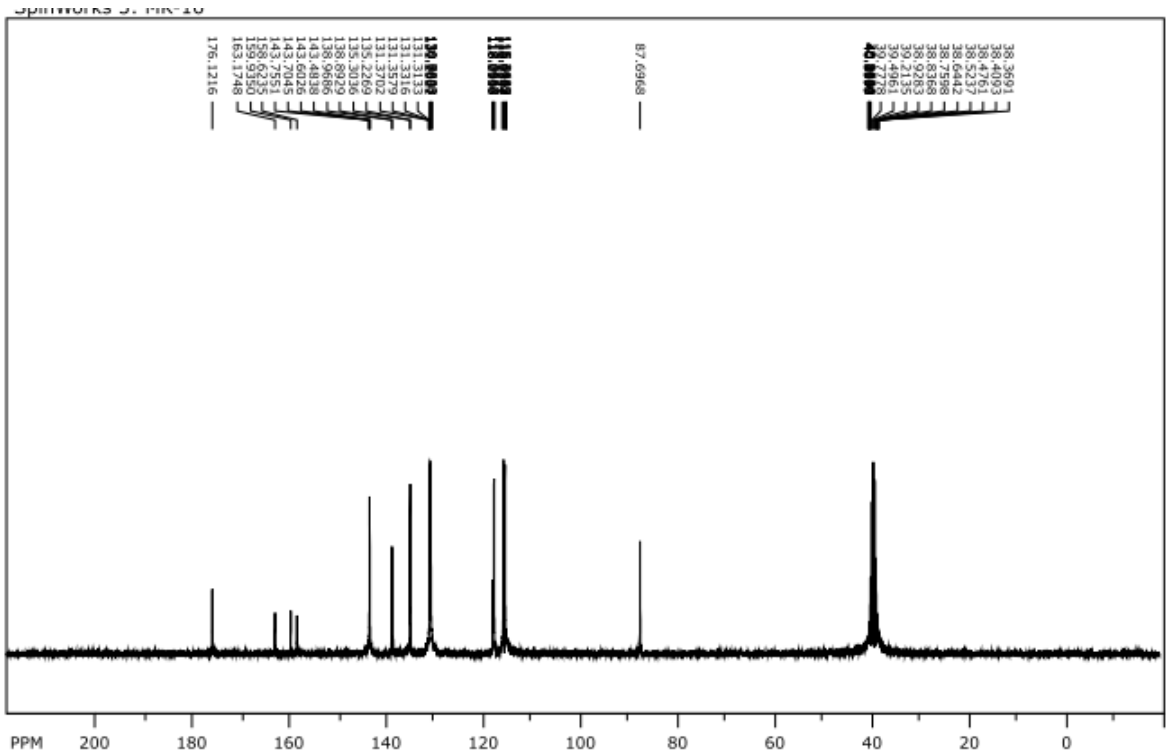

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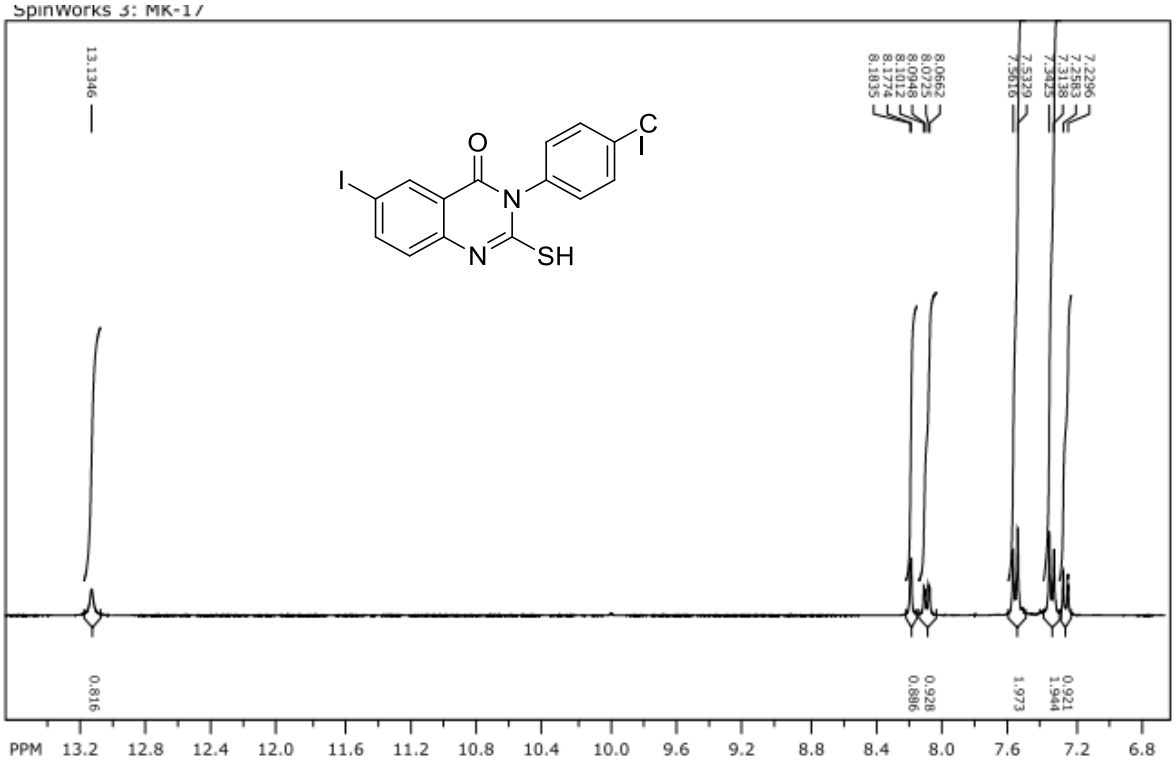

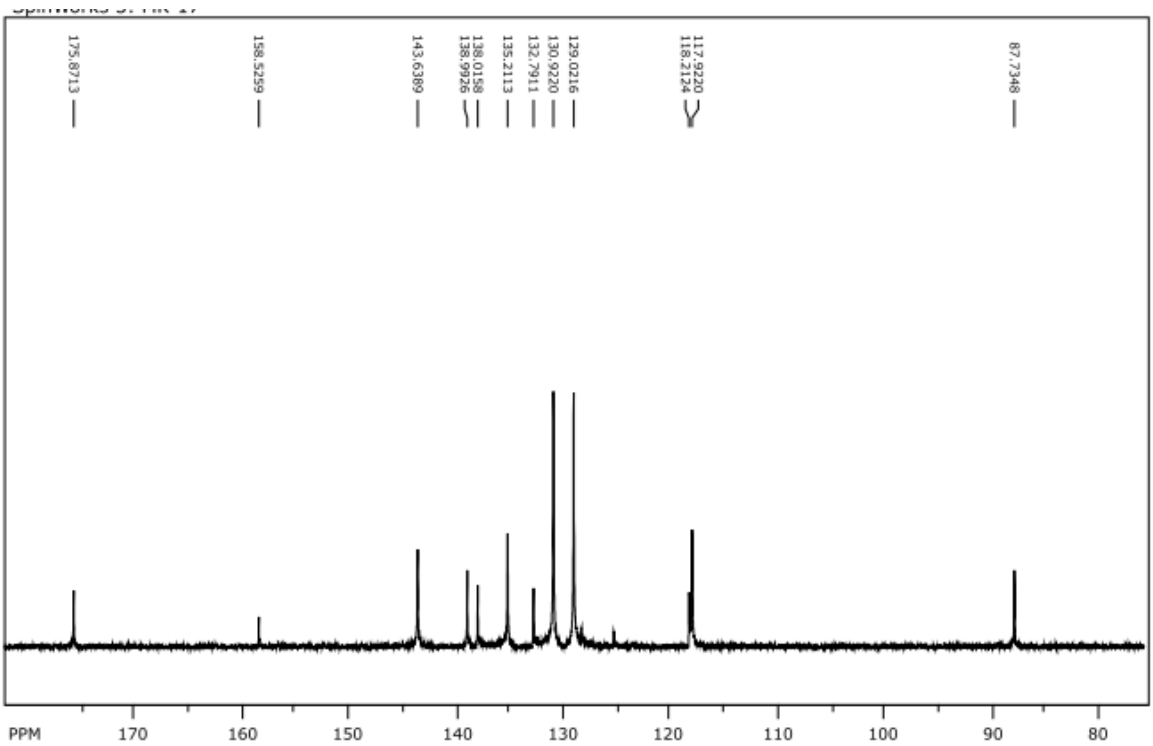

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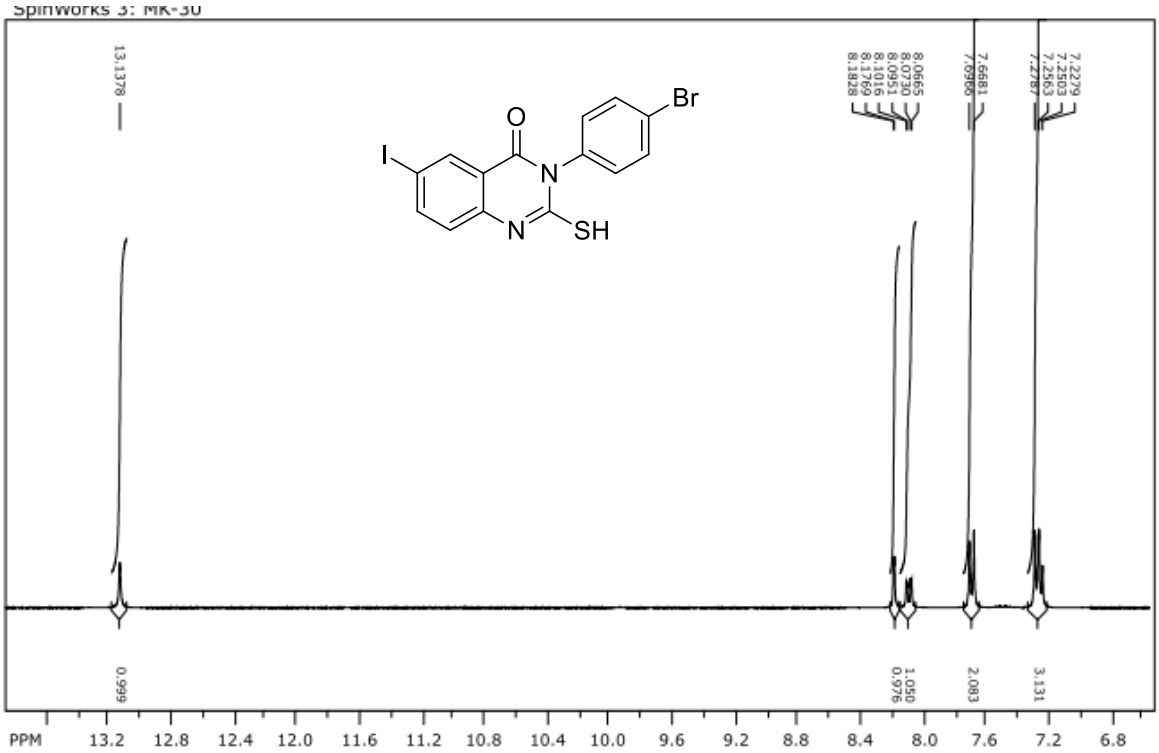

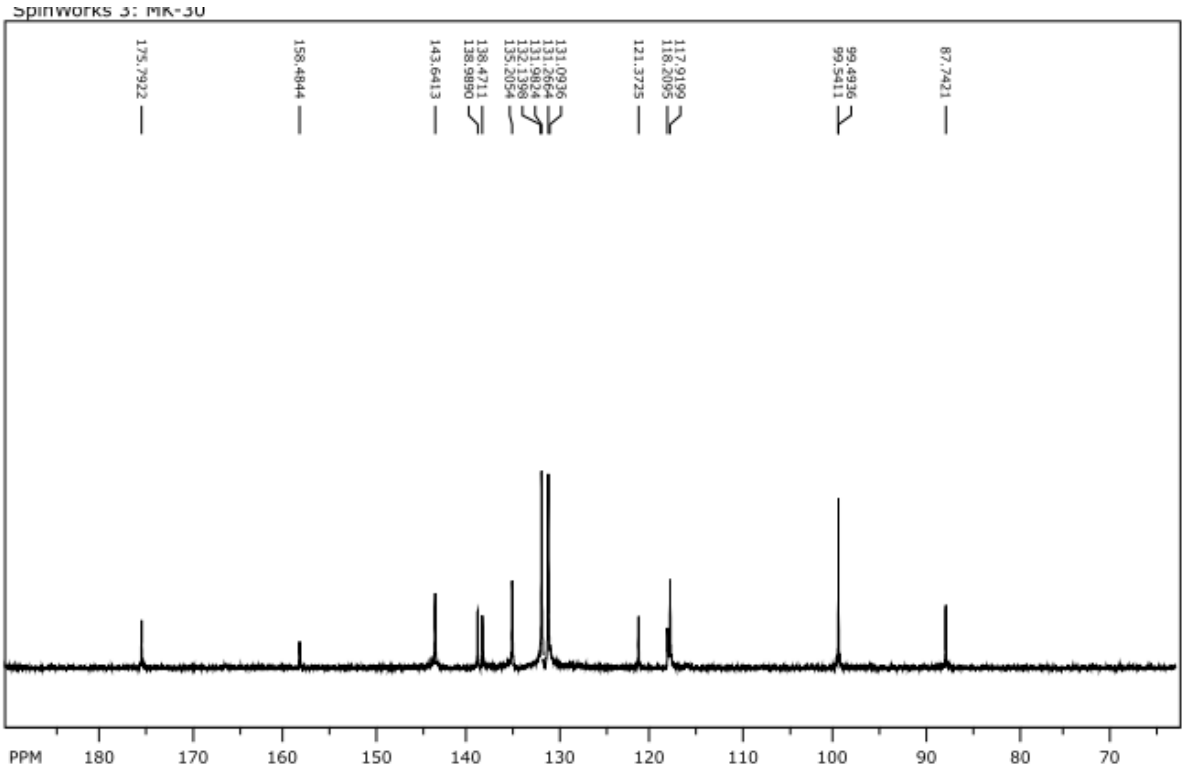

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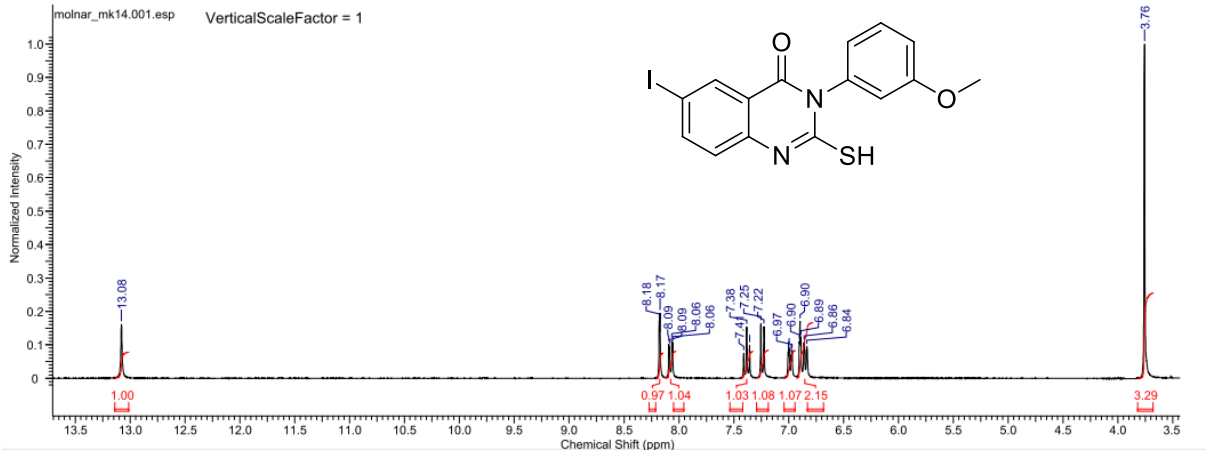

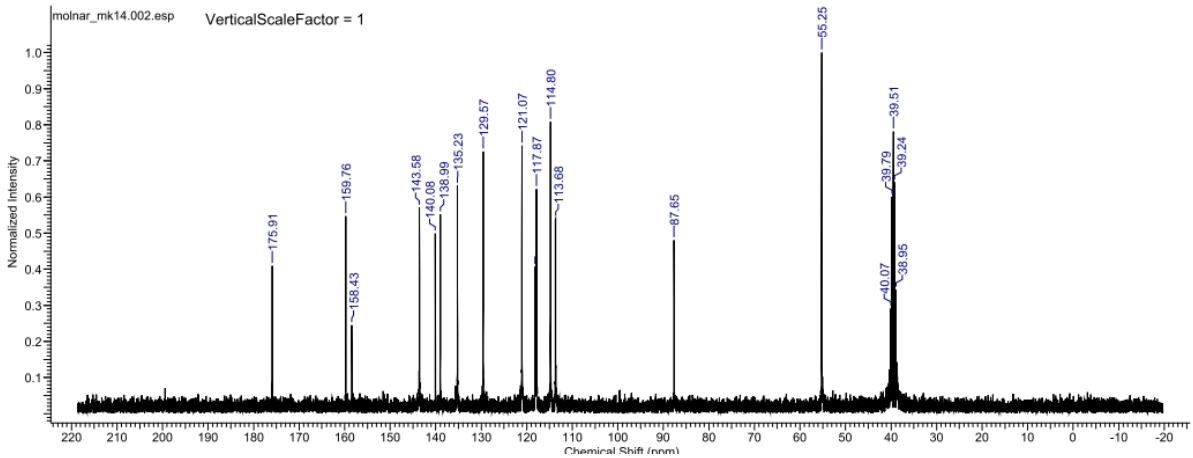

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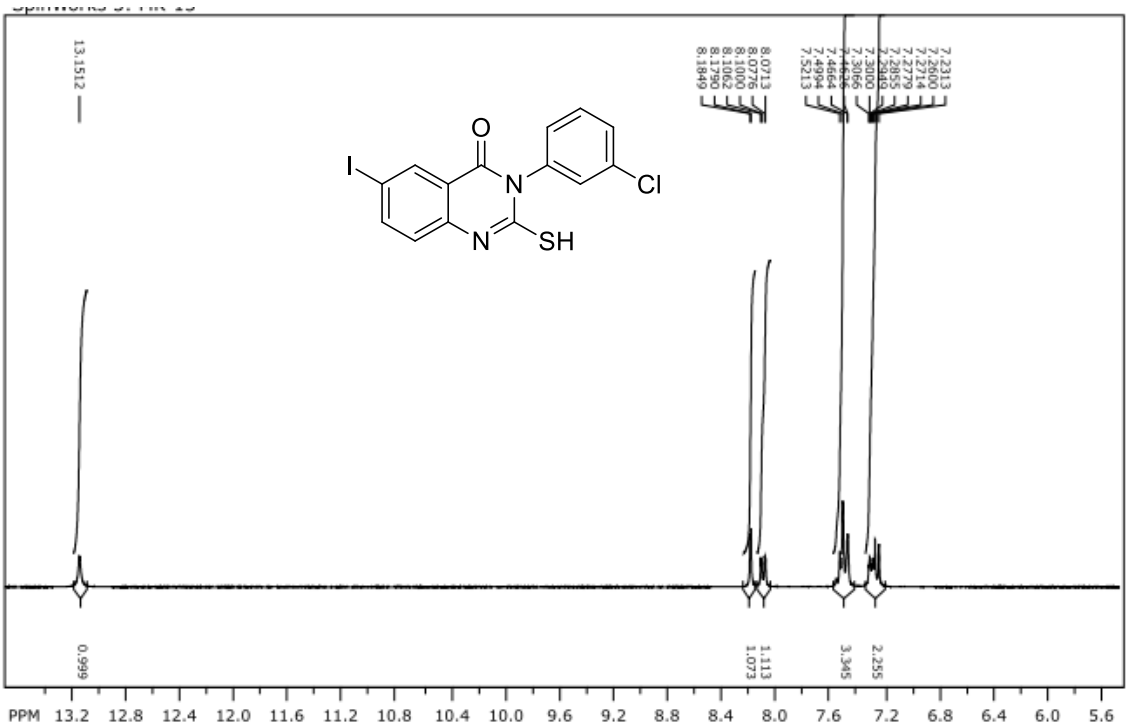

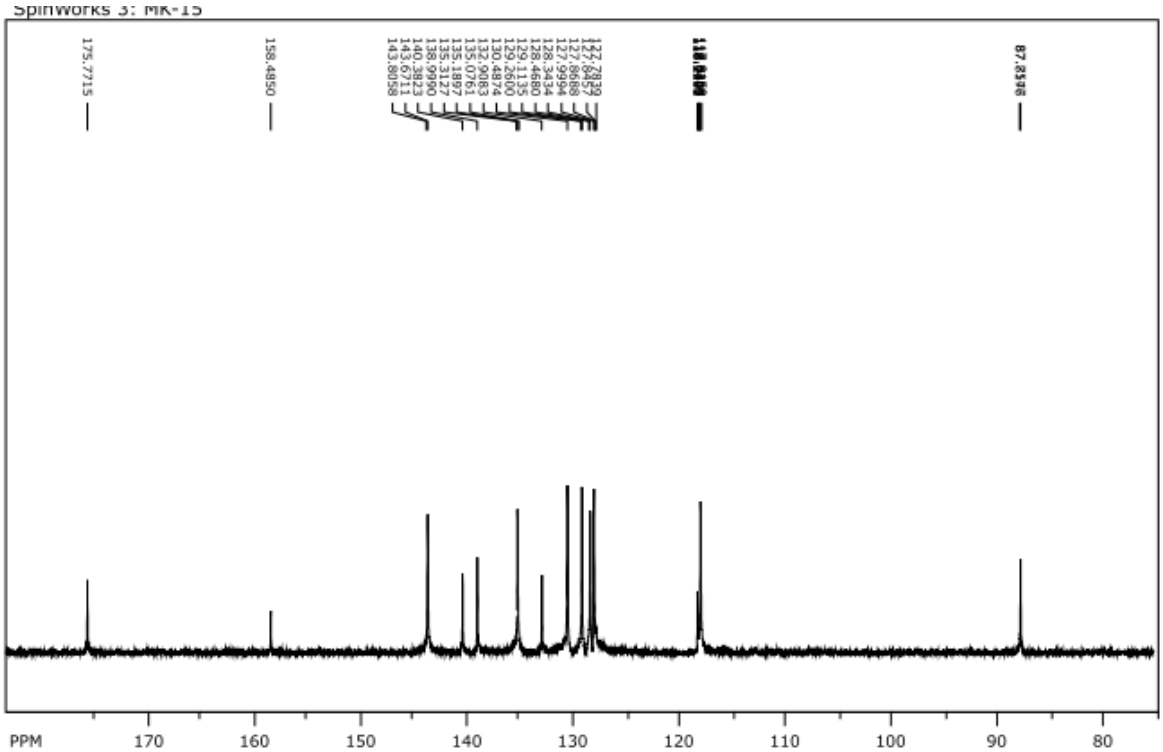

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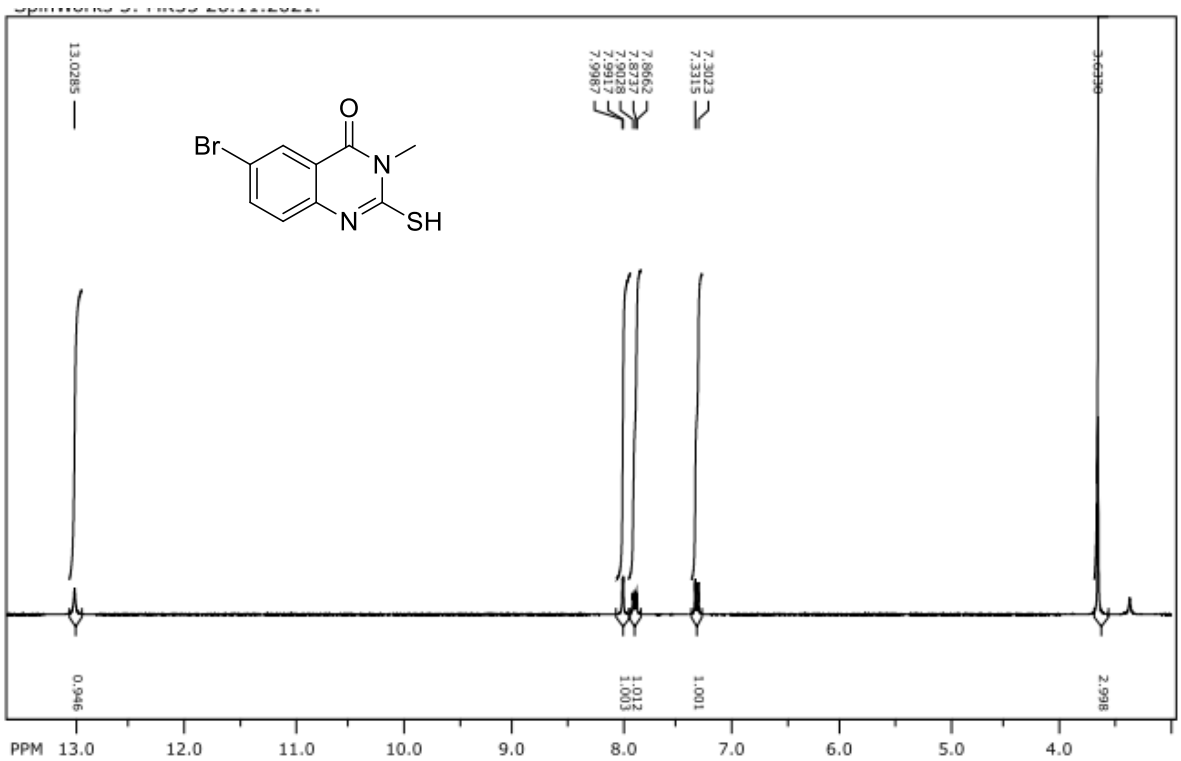

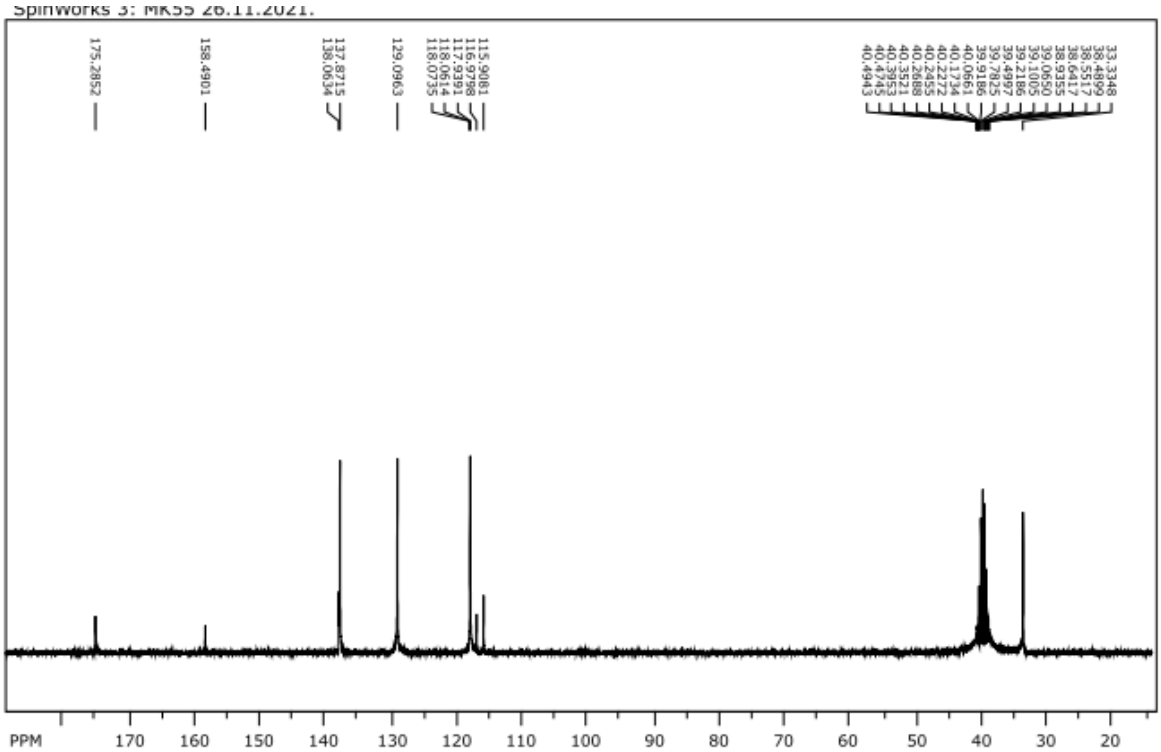

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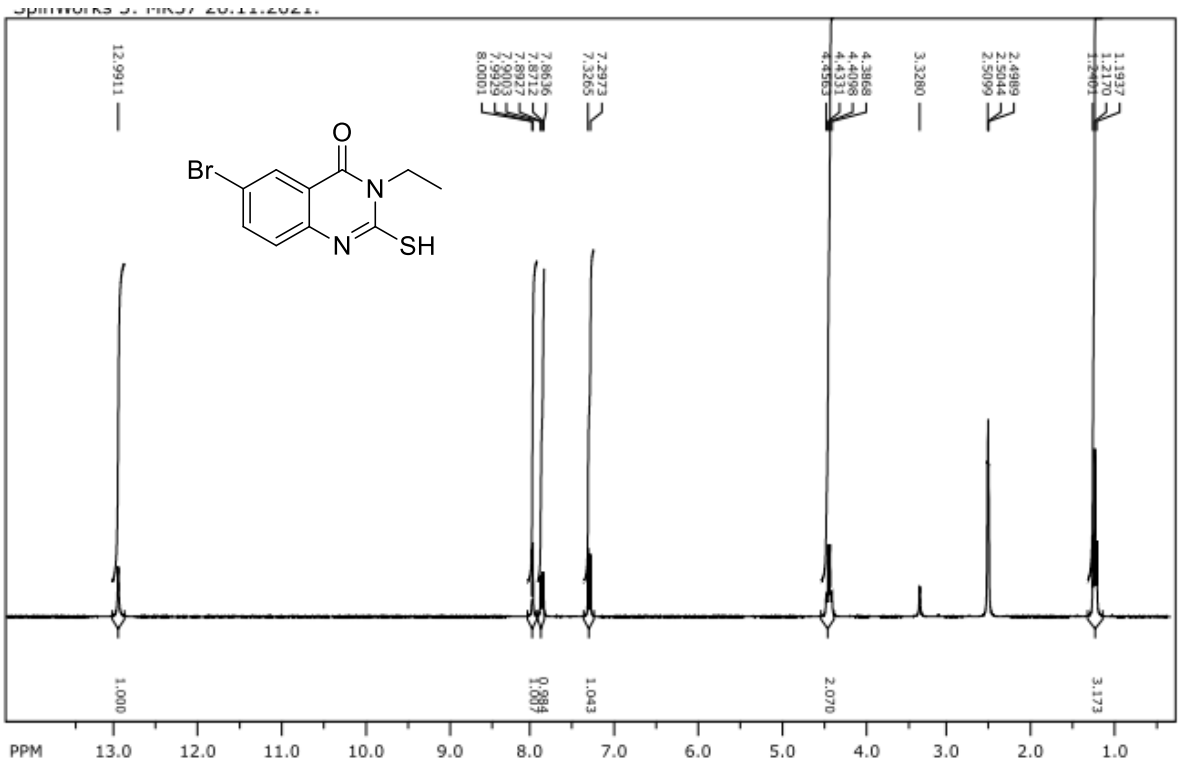

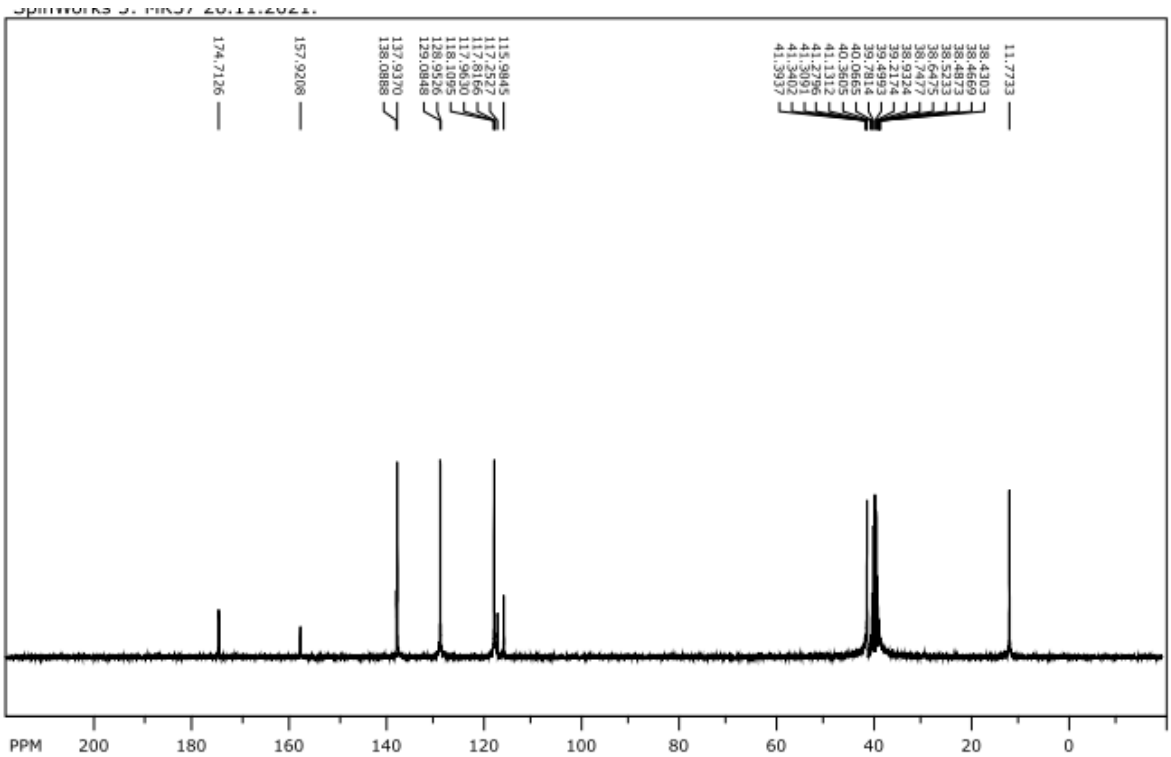

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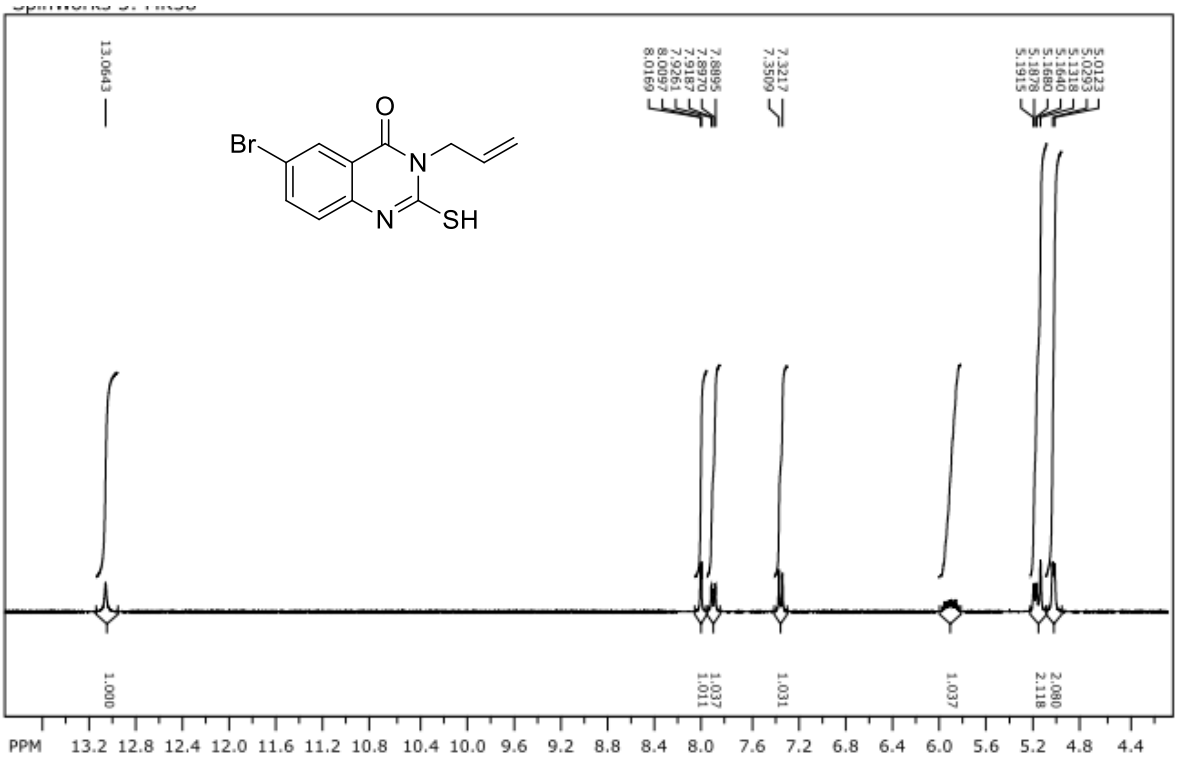

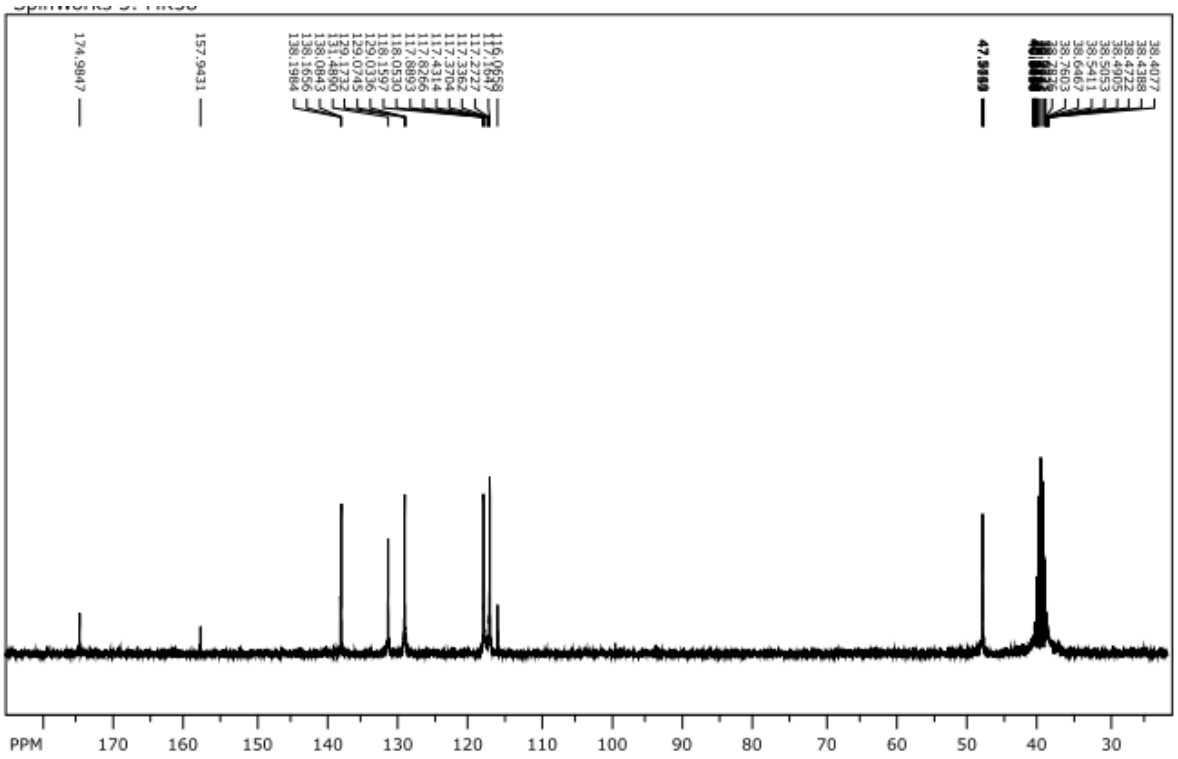

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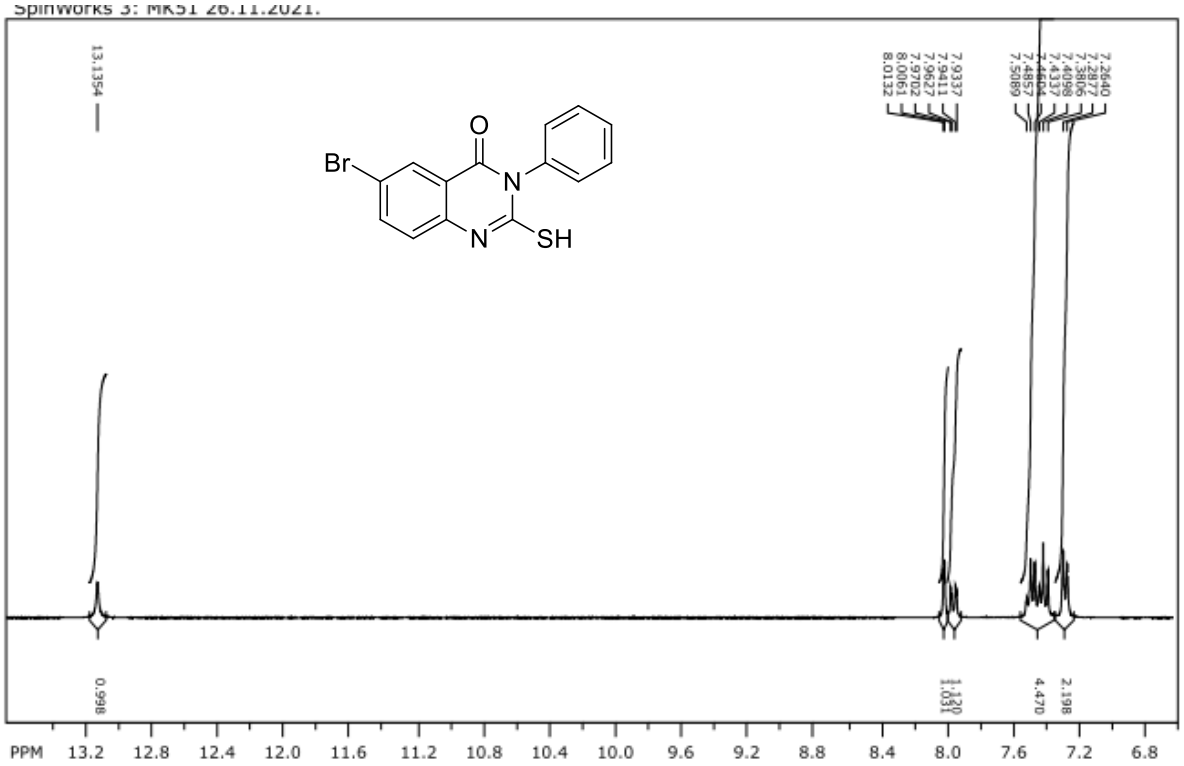
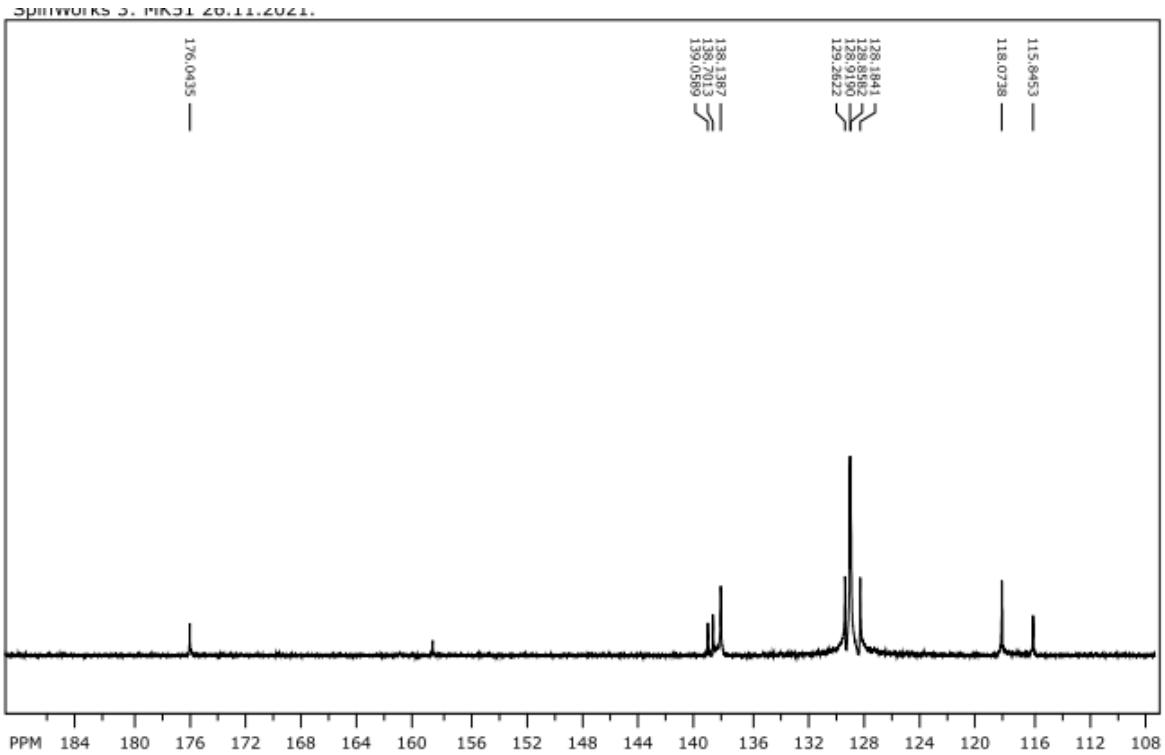
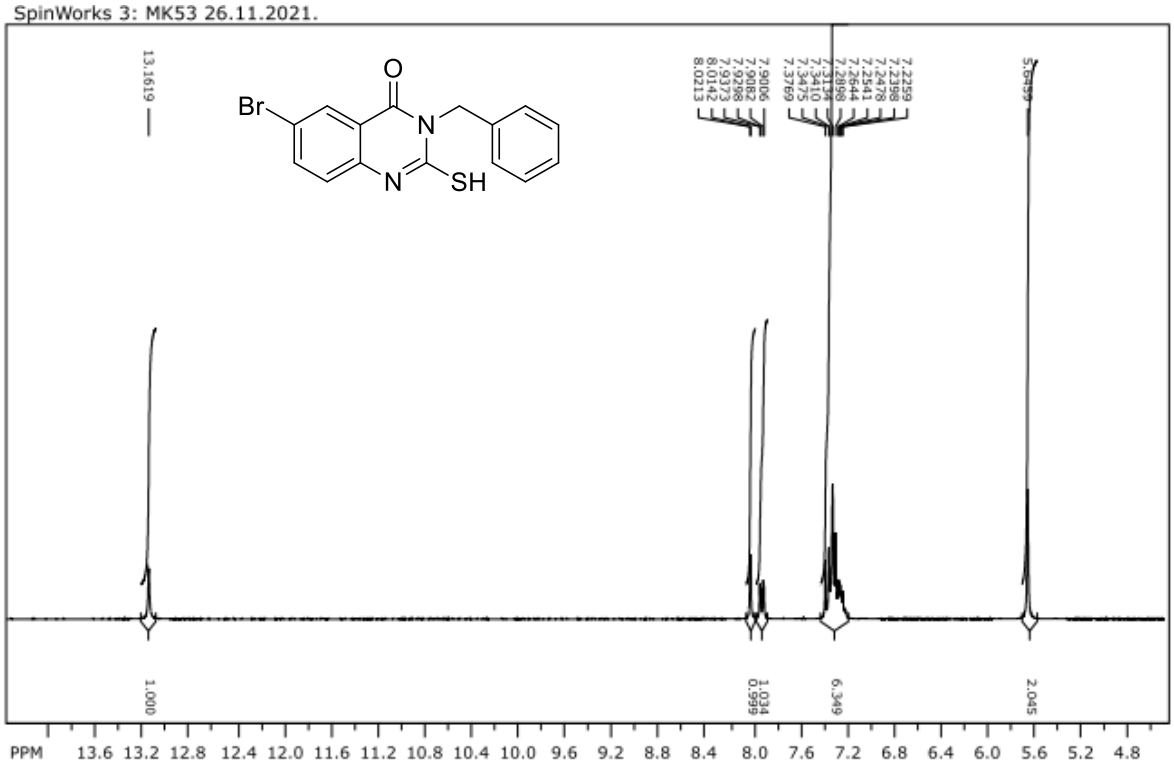
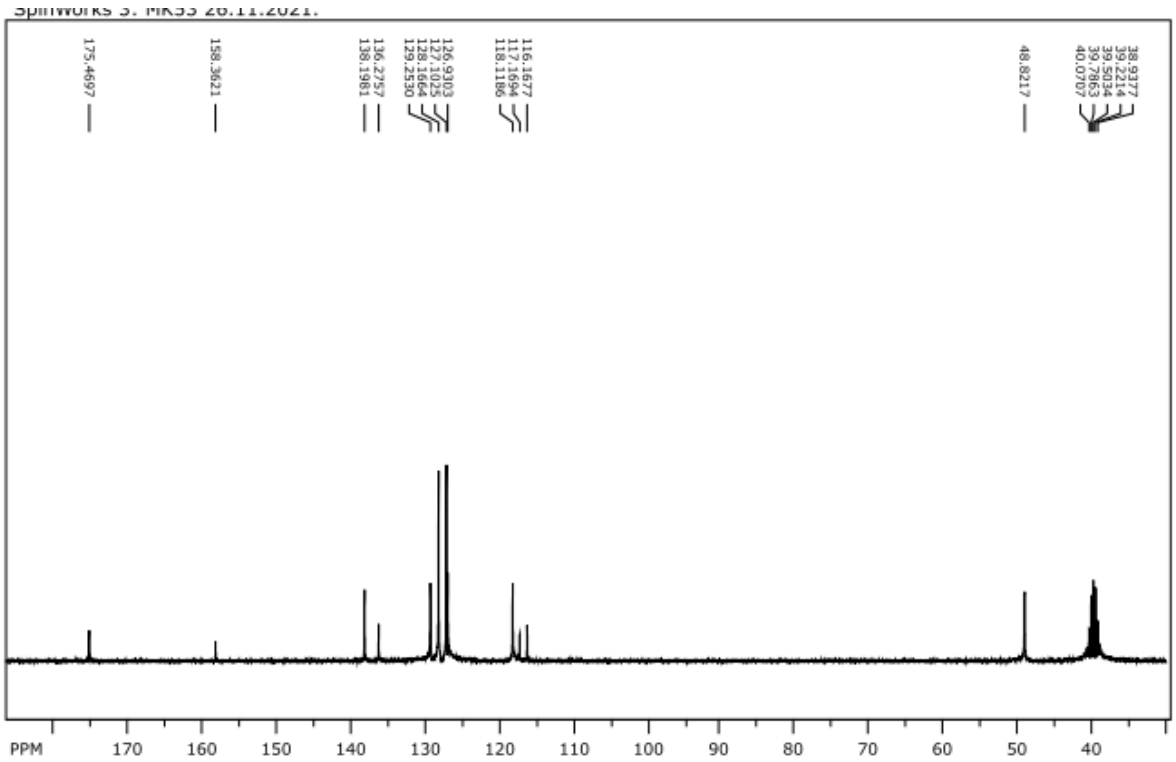




3-benzyl-6-bromo-2-mercaptoquinazolin-4(3H)-one (8e)





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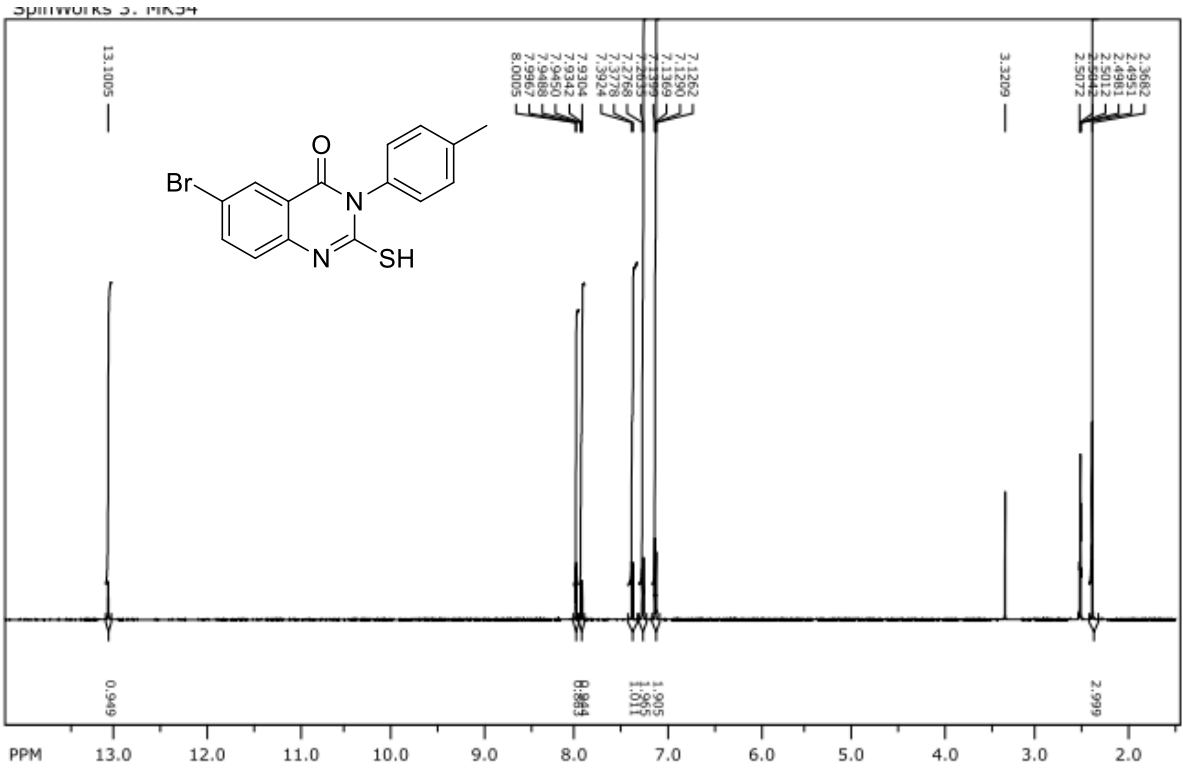
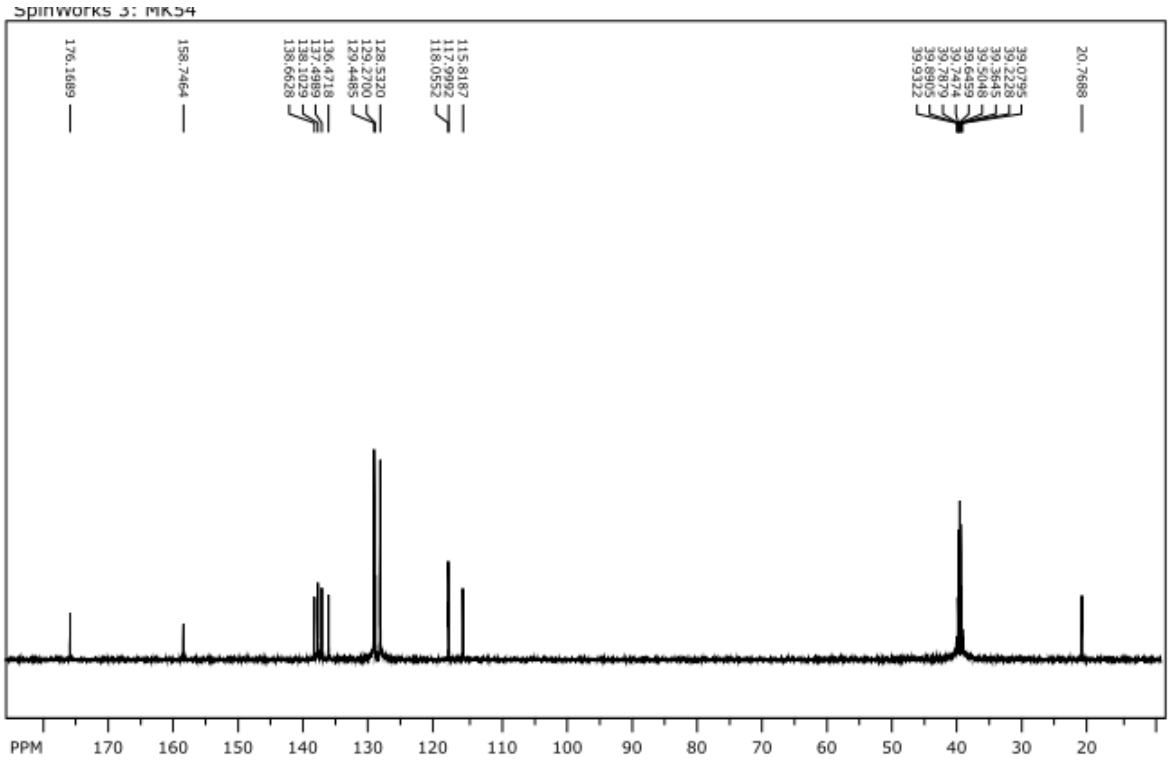
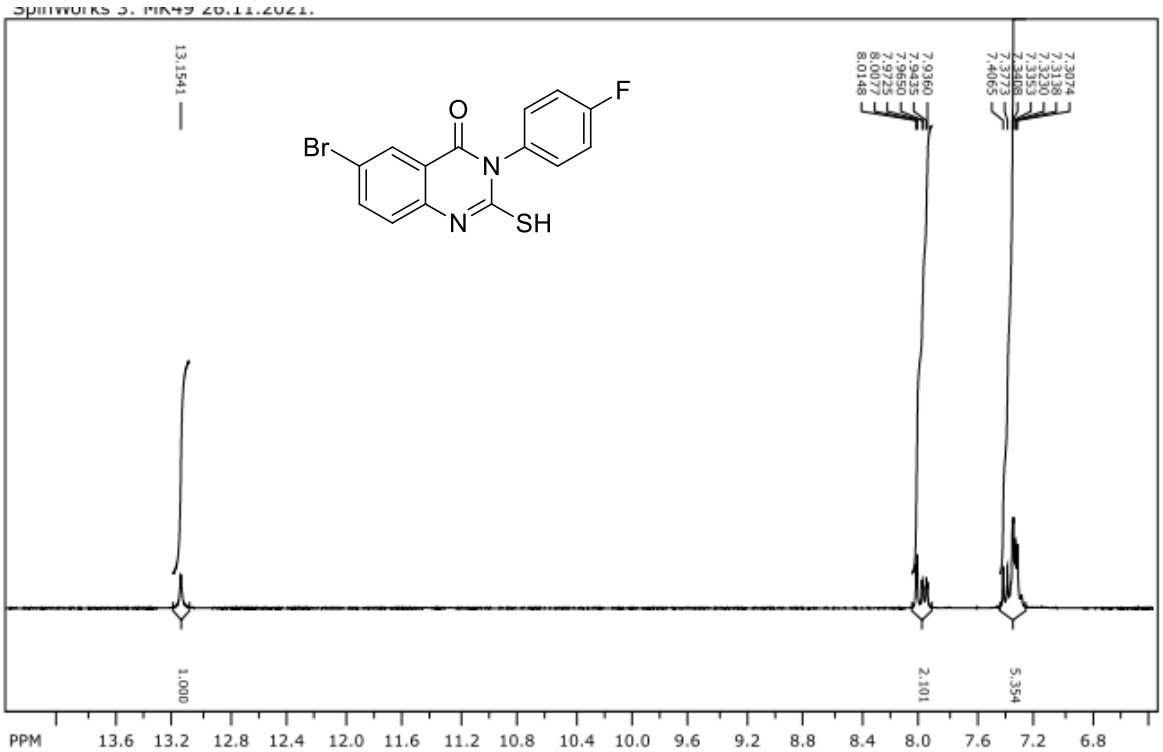
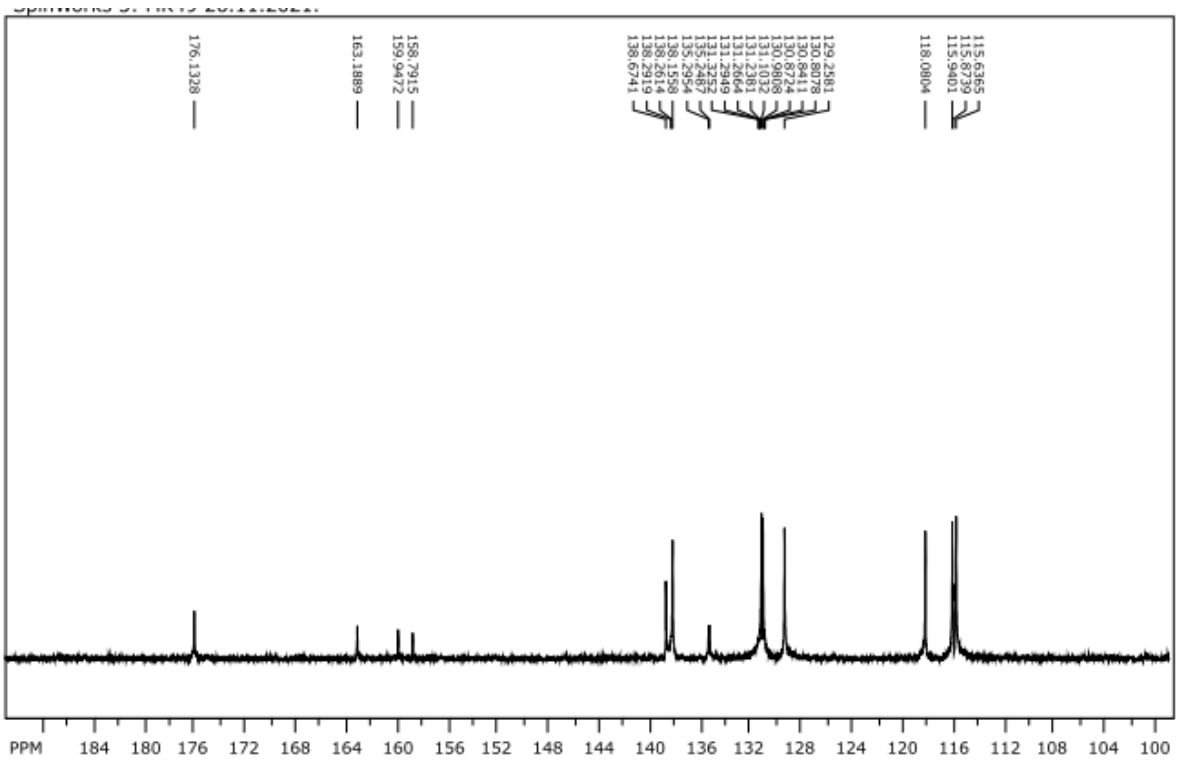




6-bromo-3-(4-fluorophenyl)-2-mercaptoquinazolin-4(3H)-one (8g)





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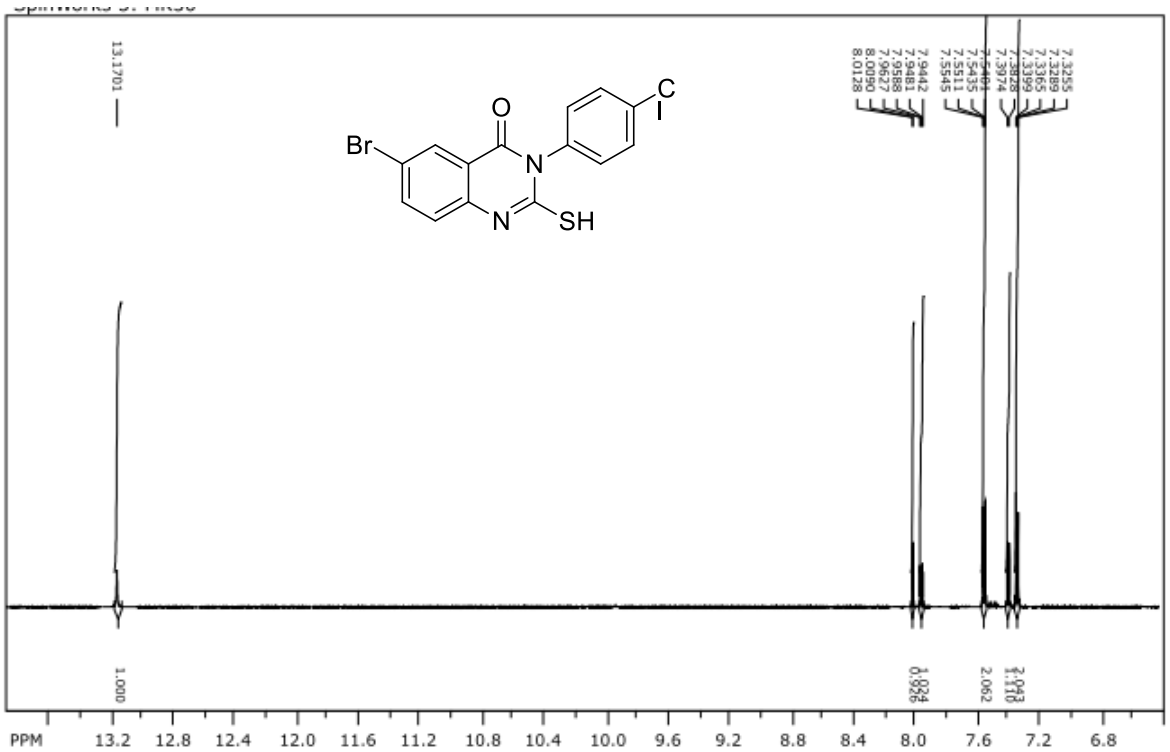

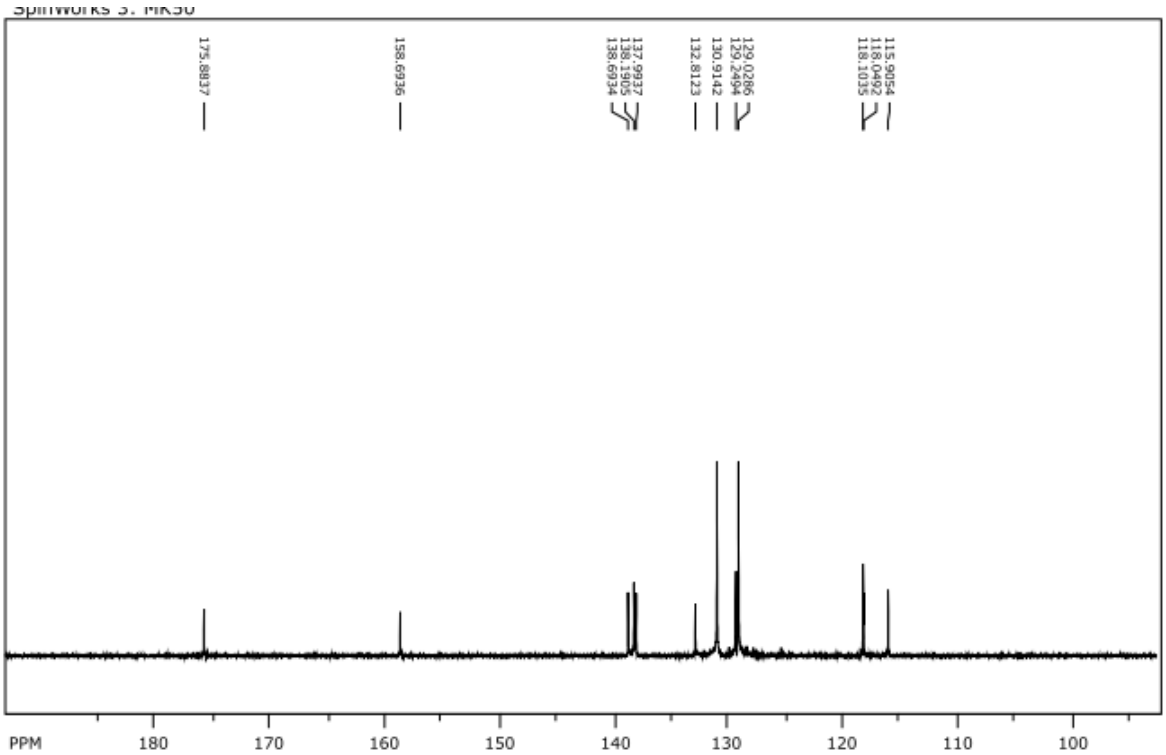

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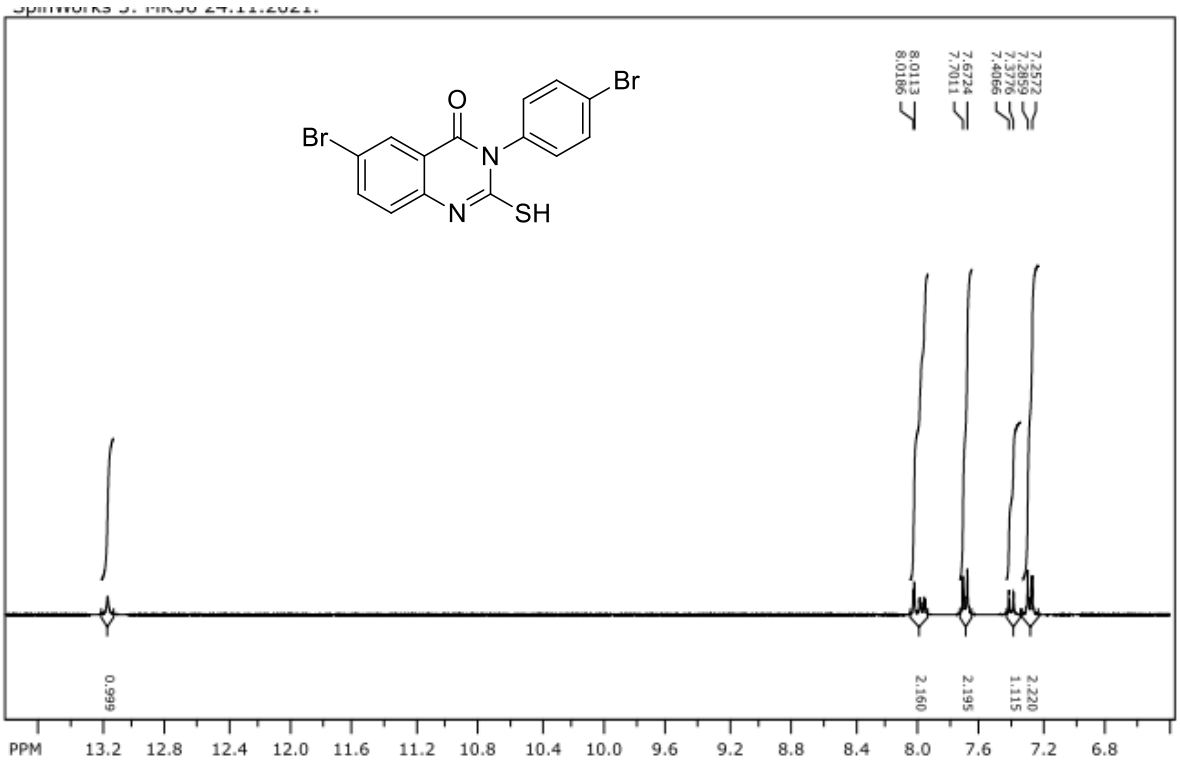

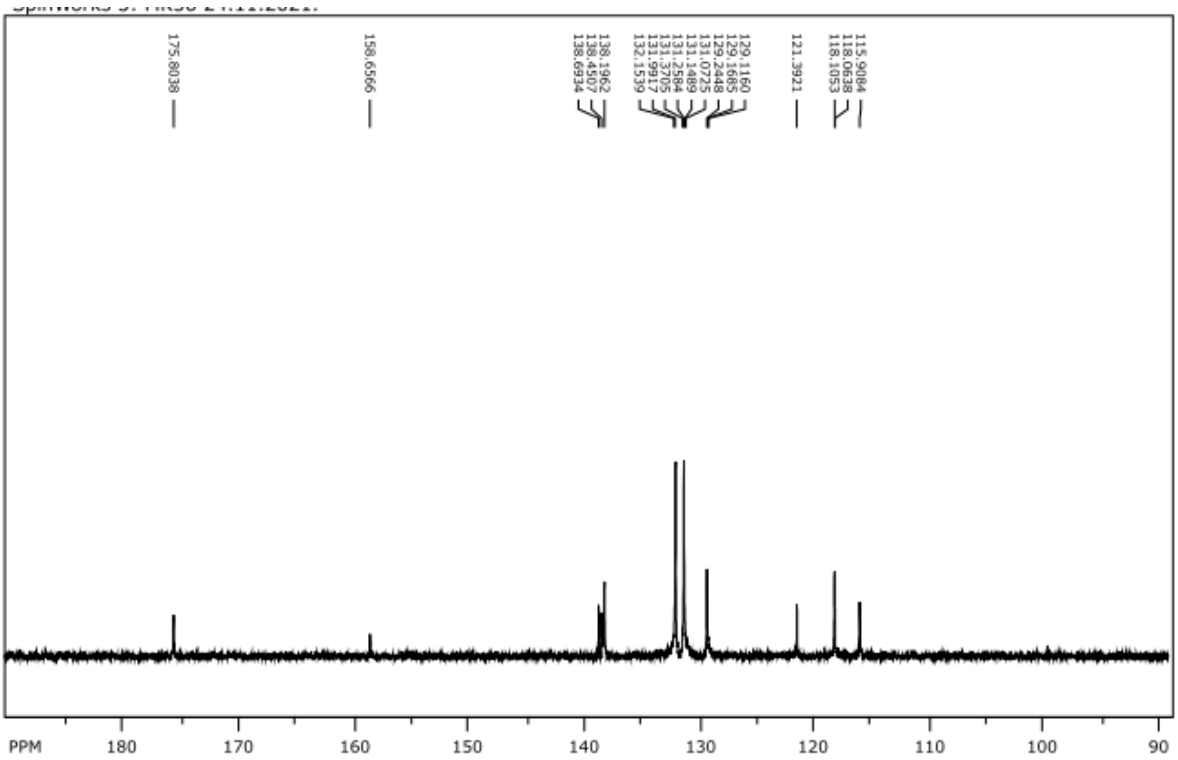

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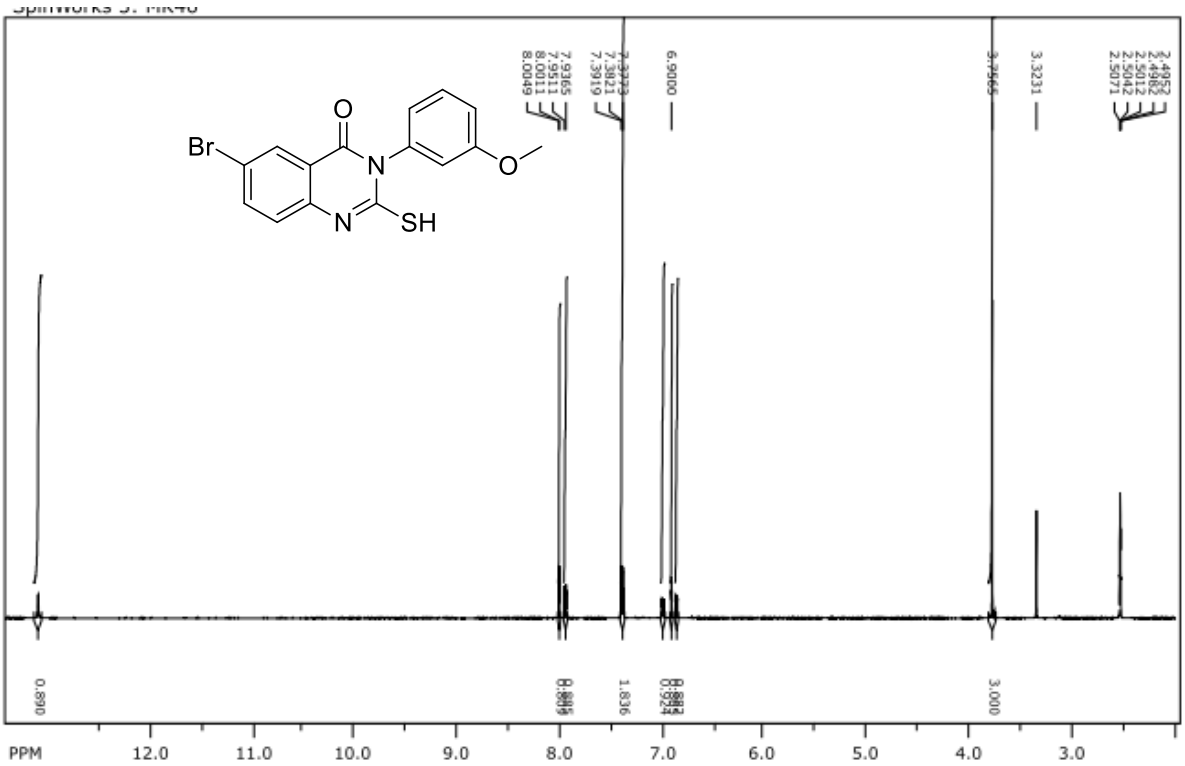

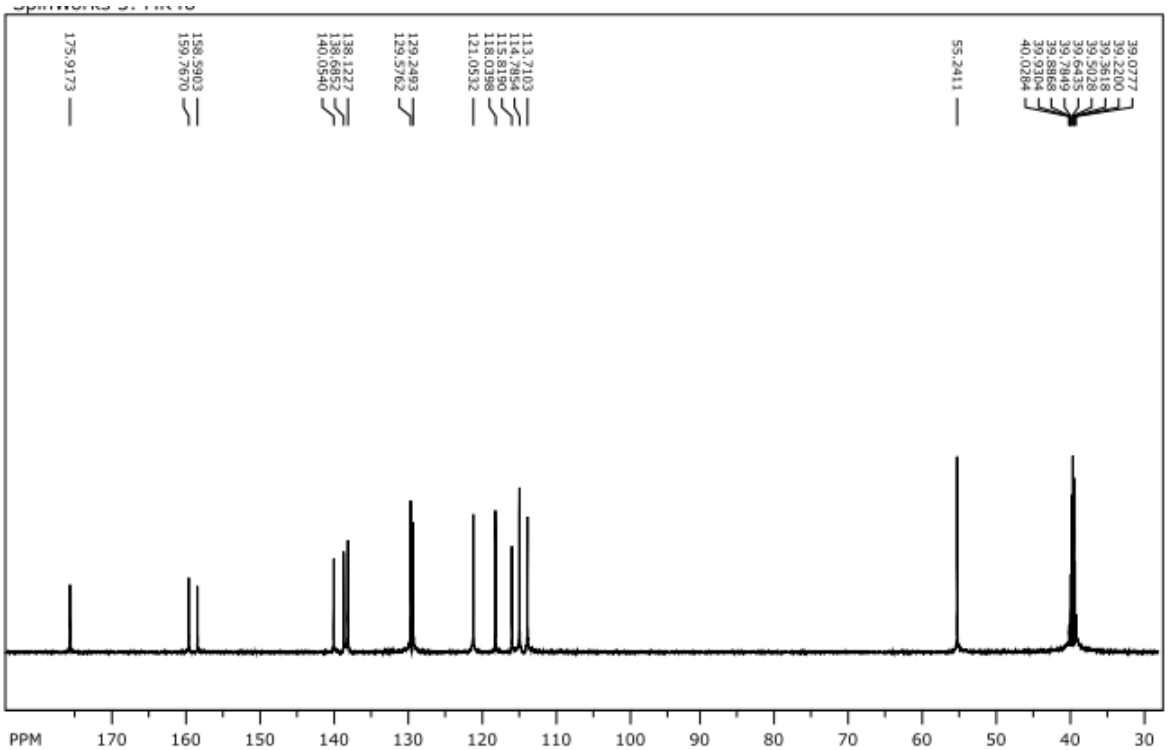

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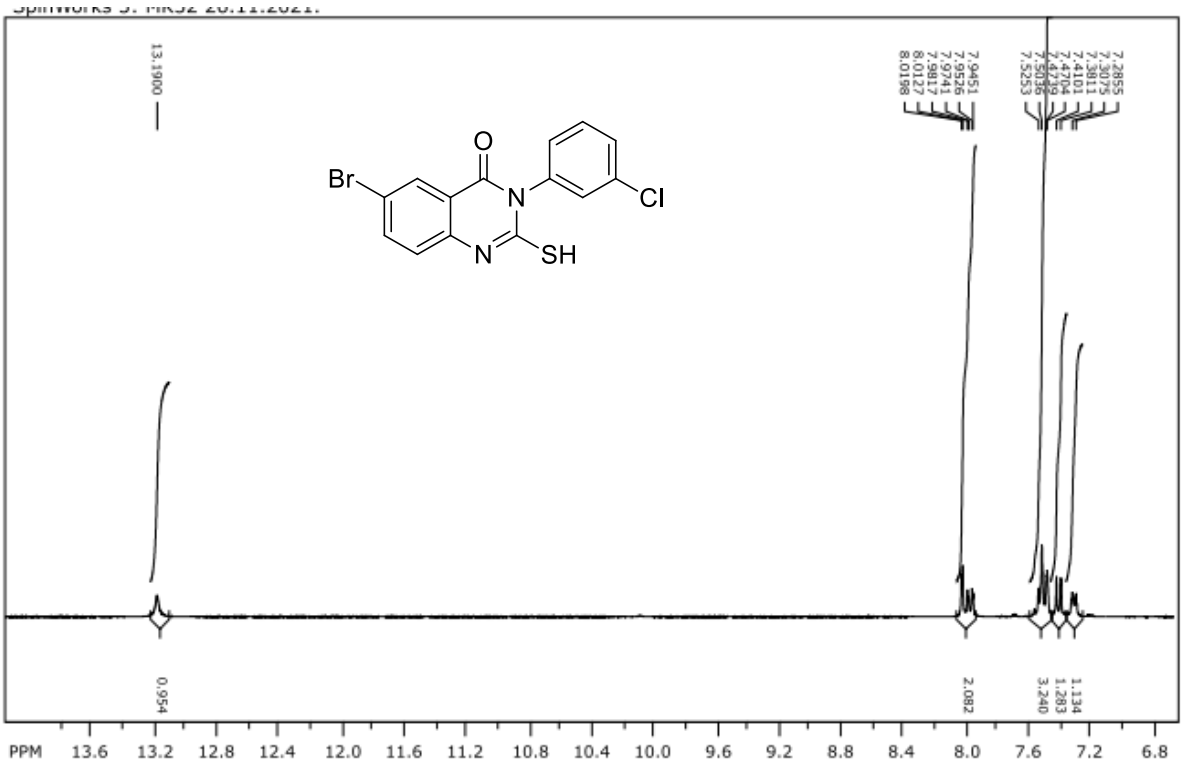

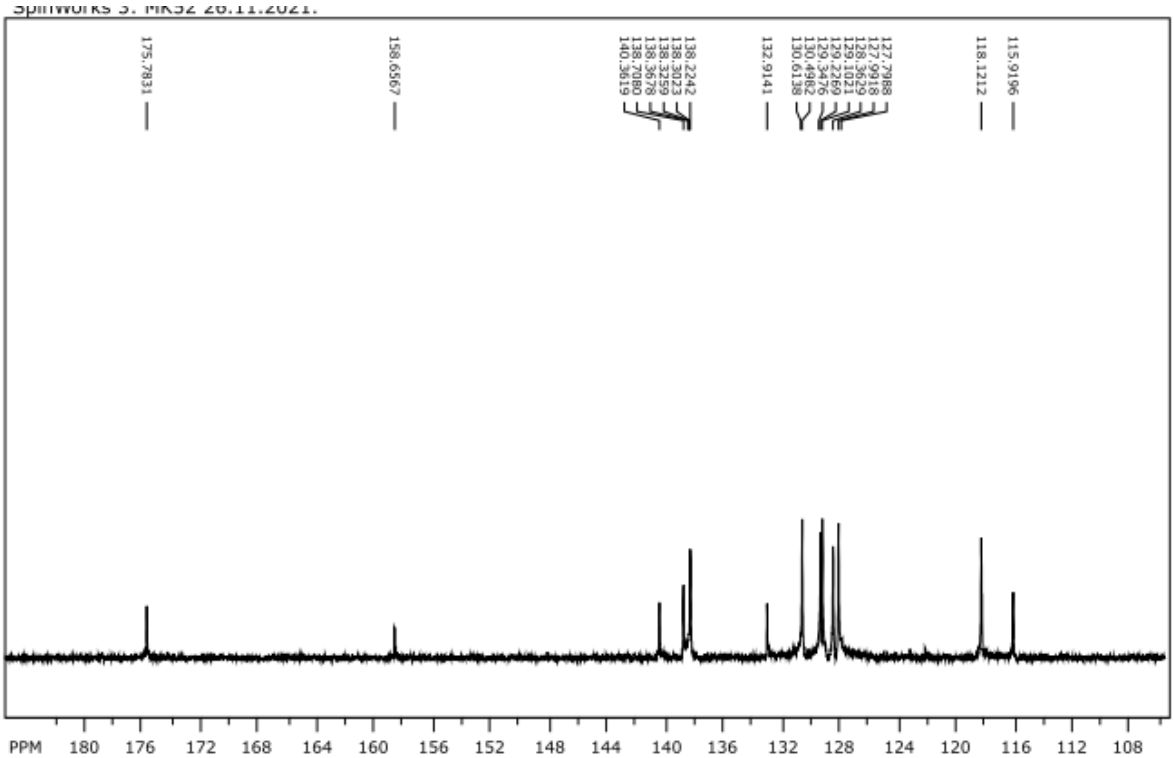

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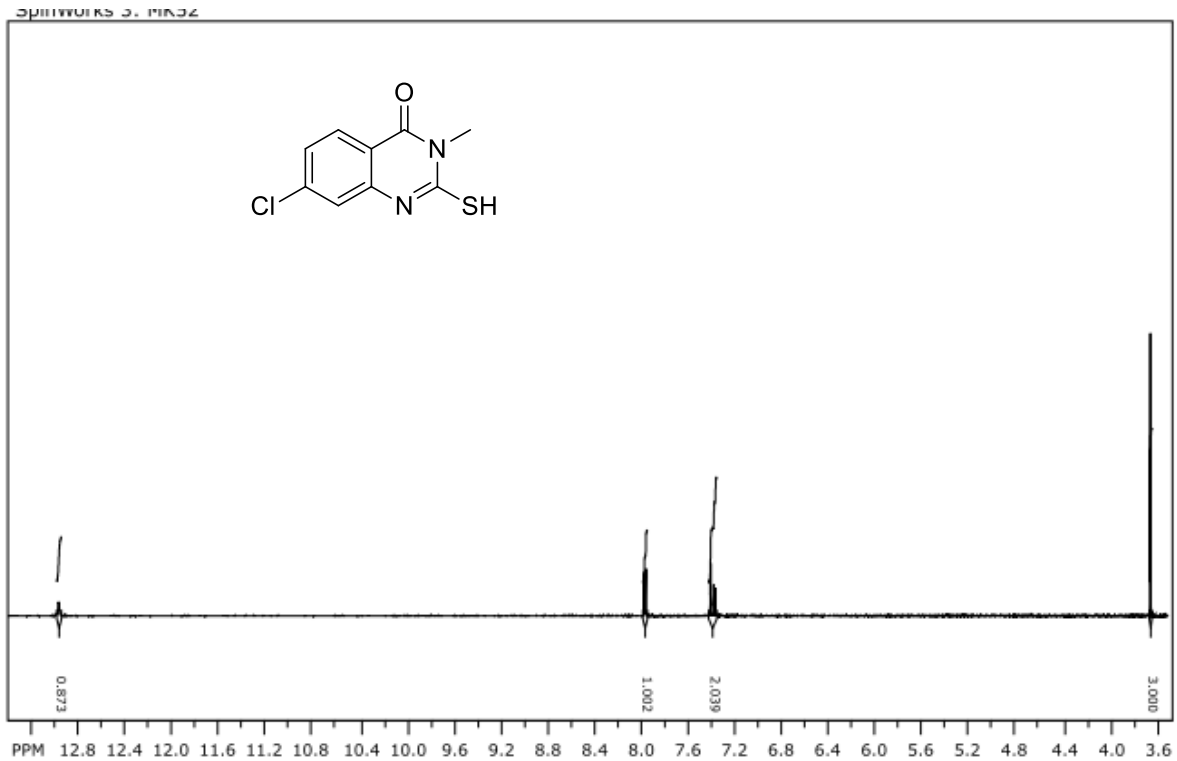

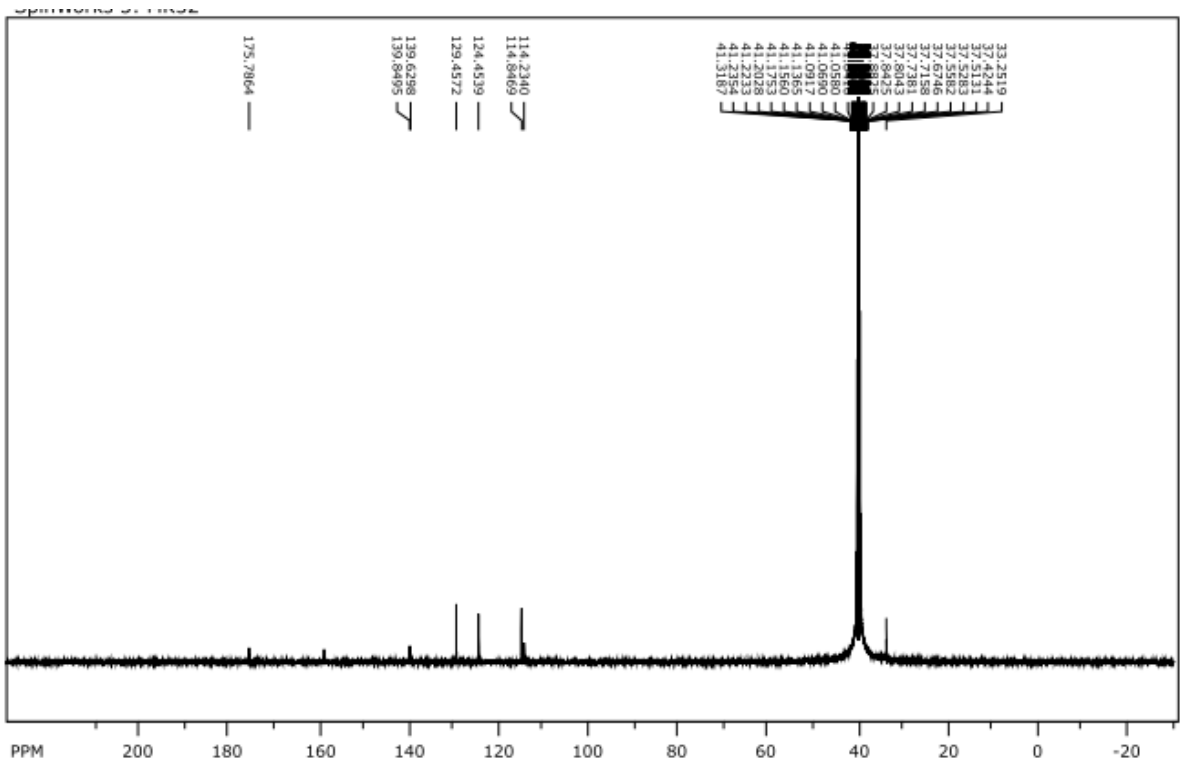

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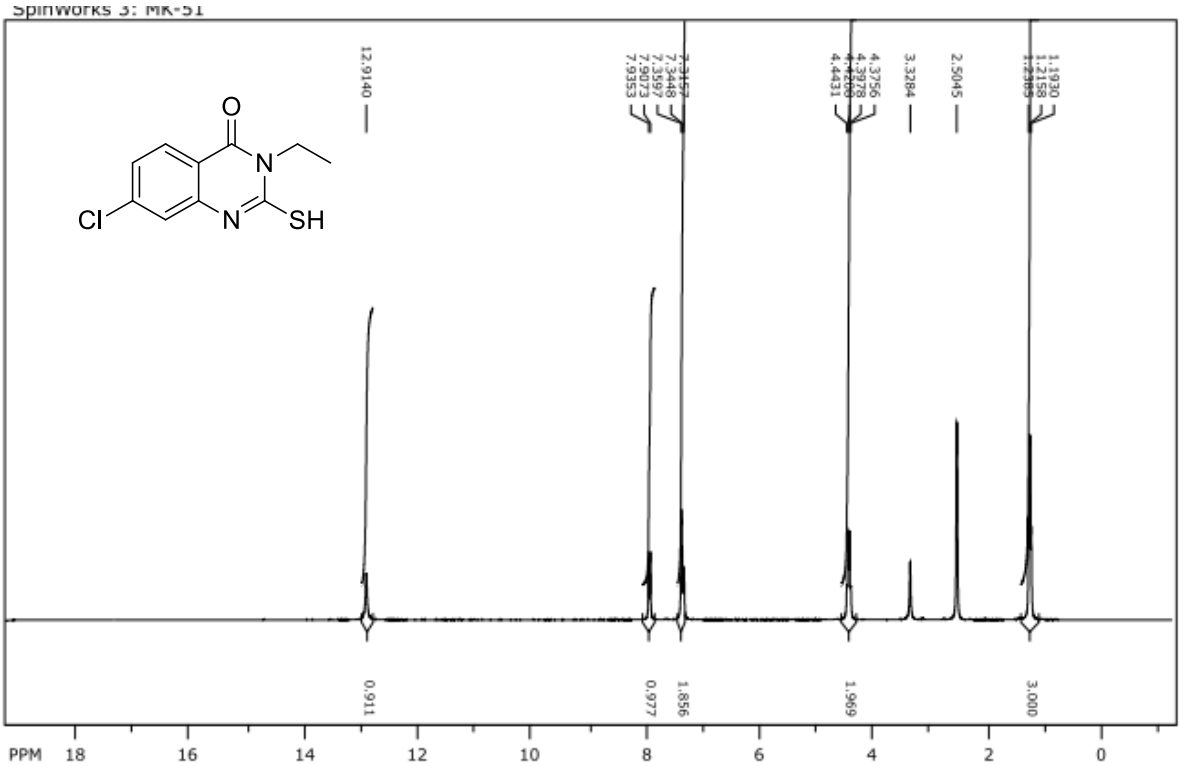
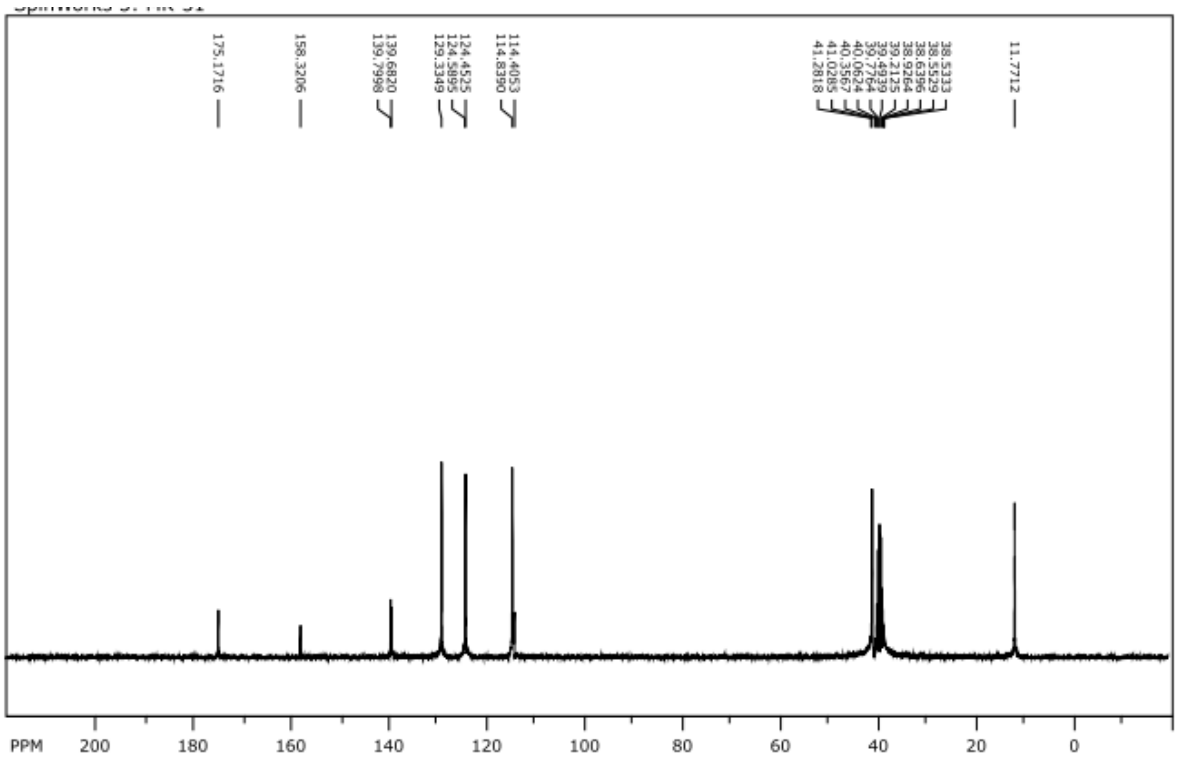
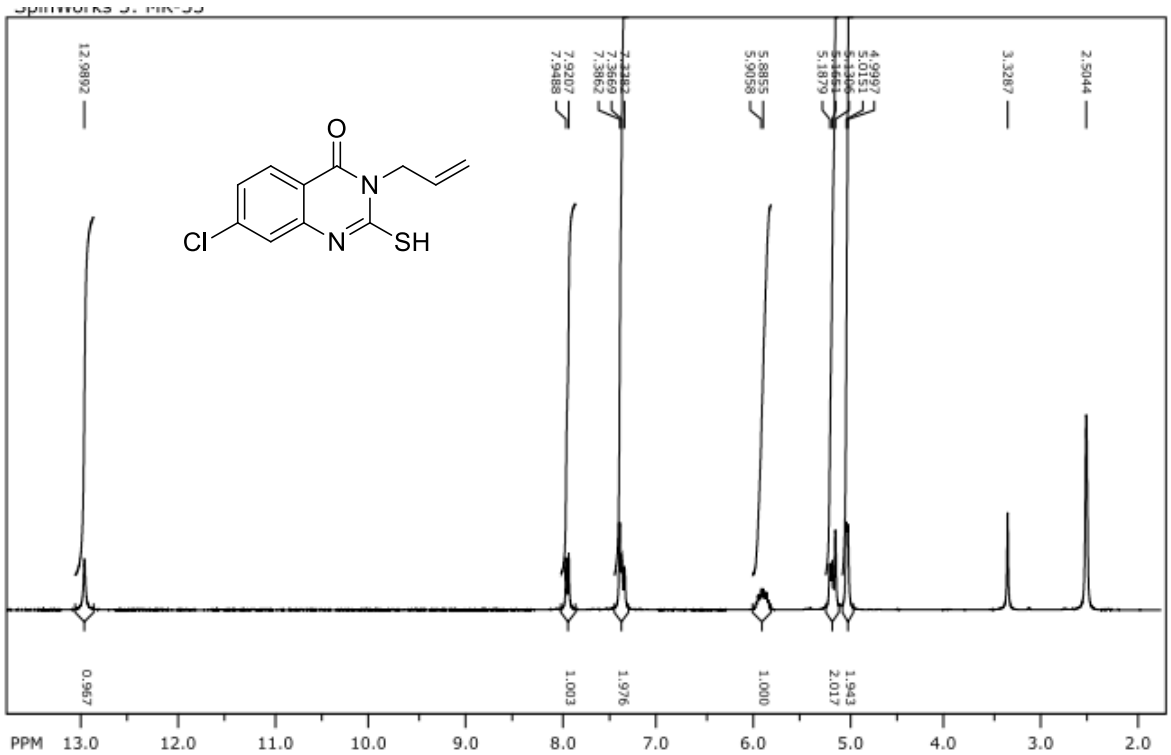
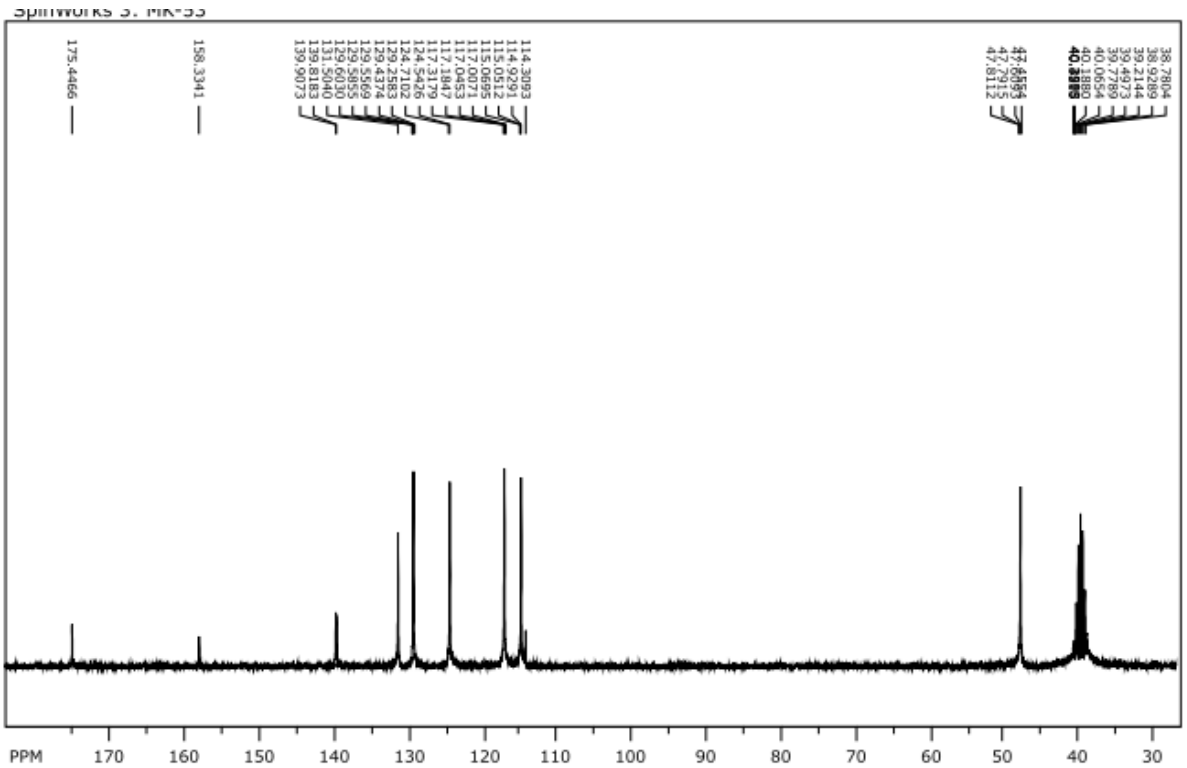




3-allyl-7-chloro-2-mercaptoquinazolin-4(3H)-one (9c)





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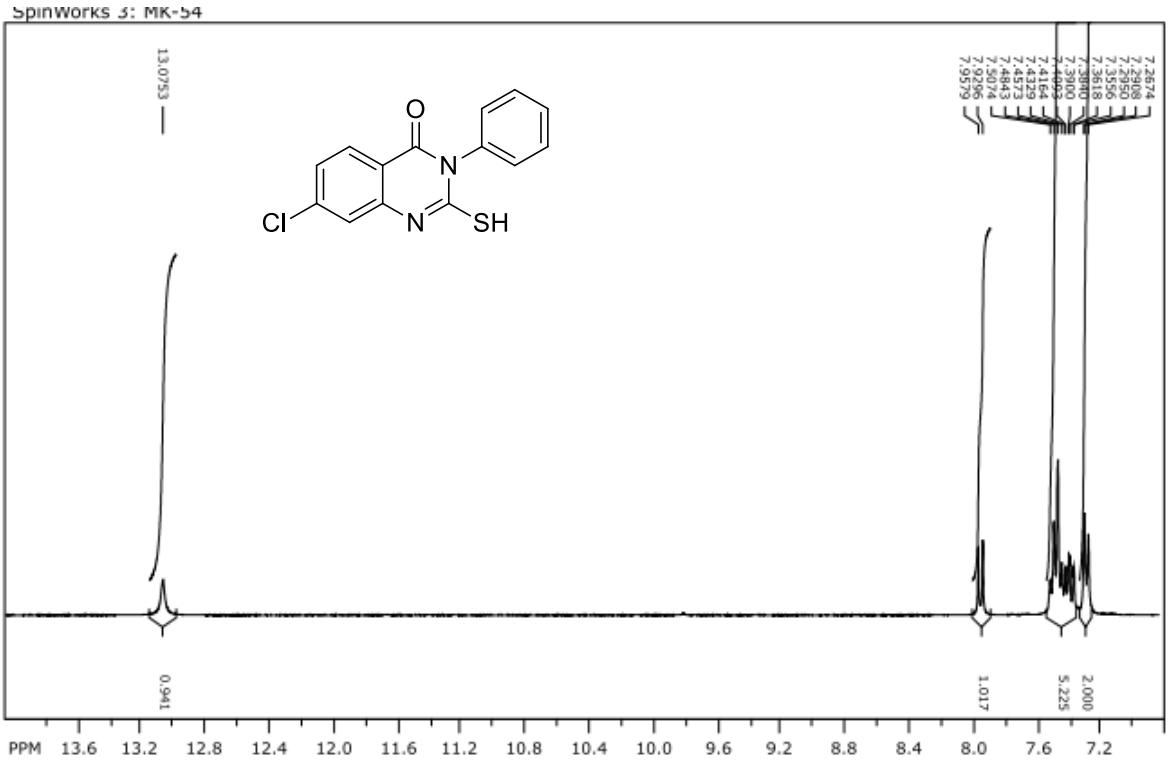
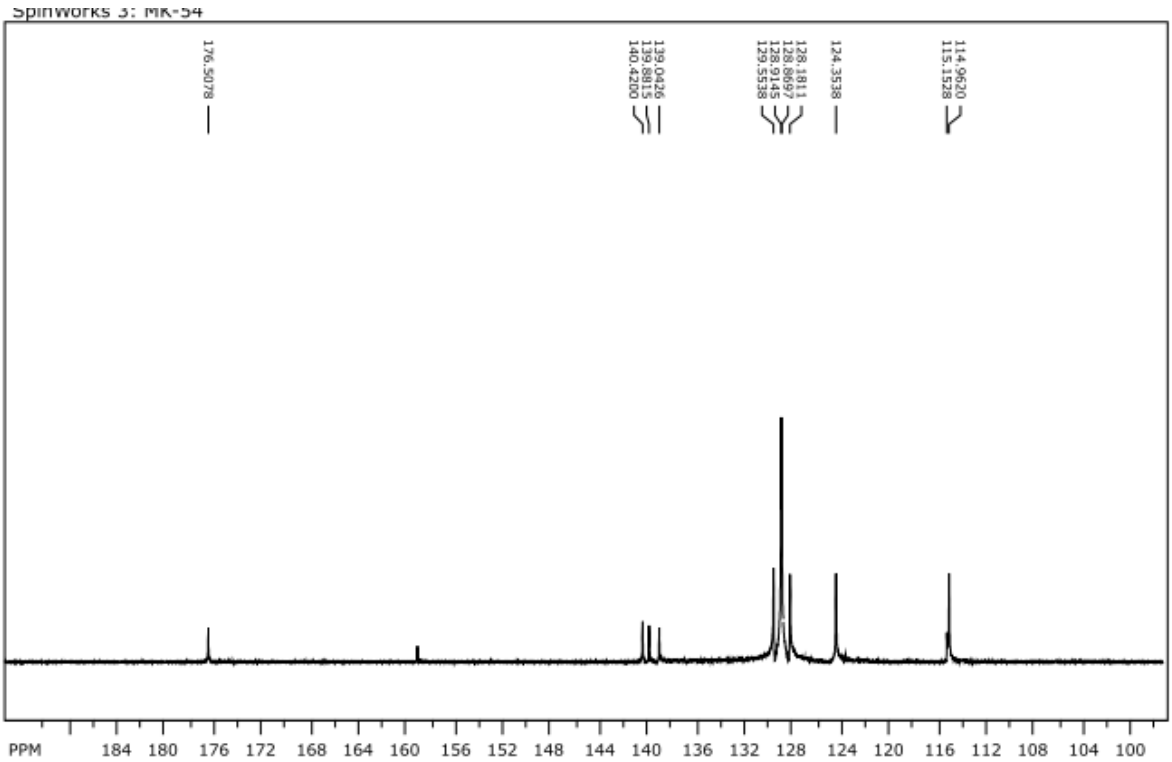
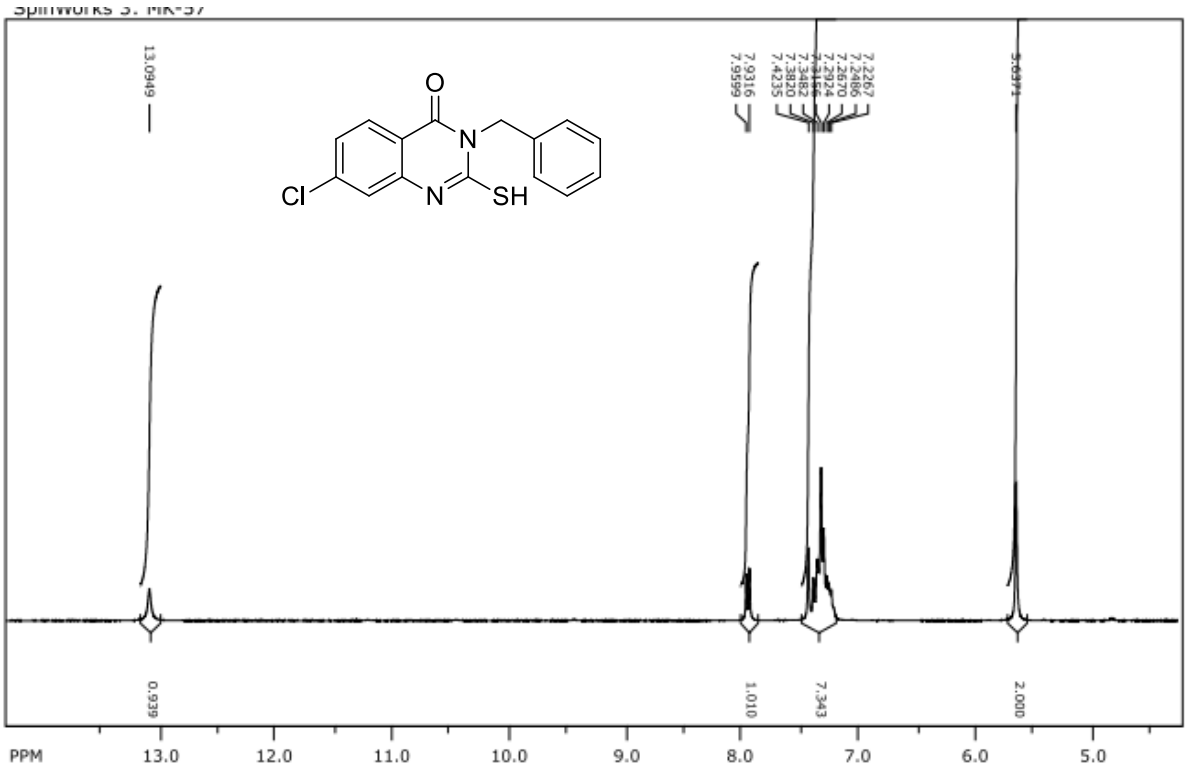
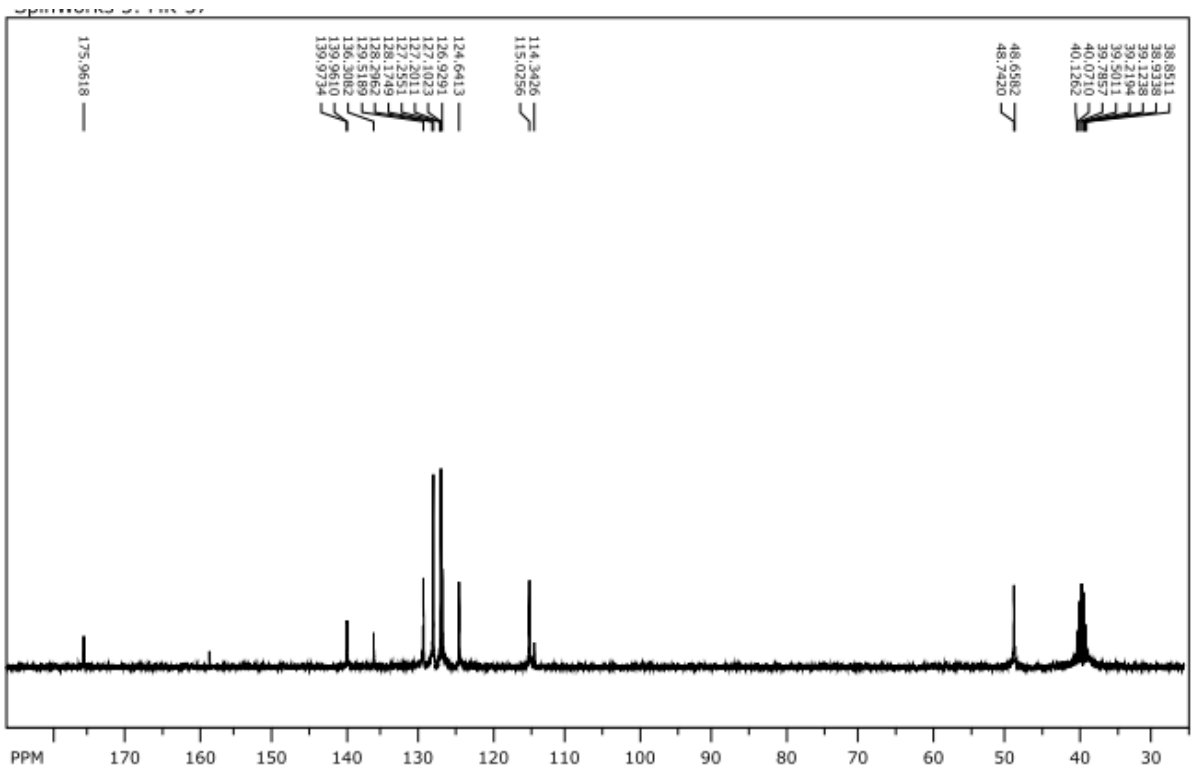


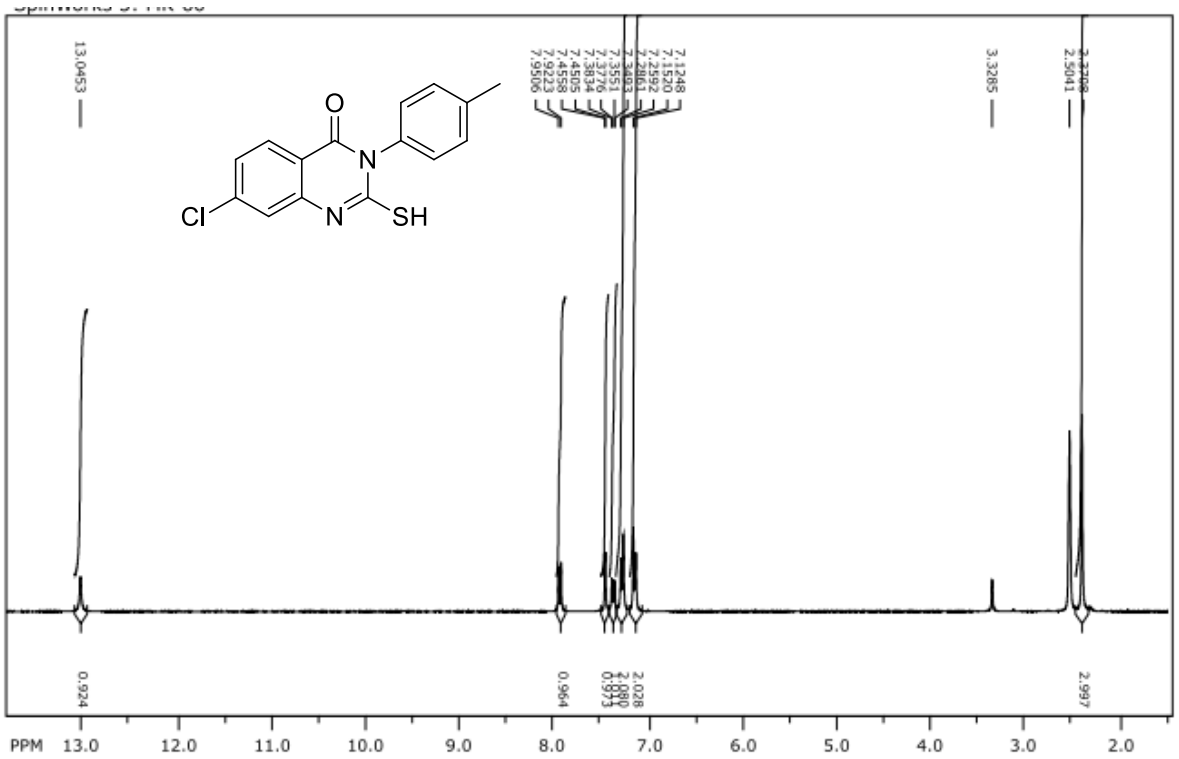


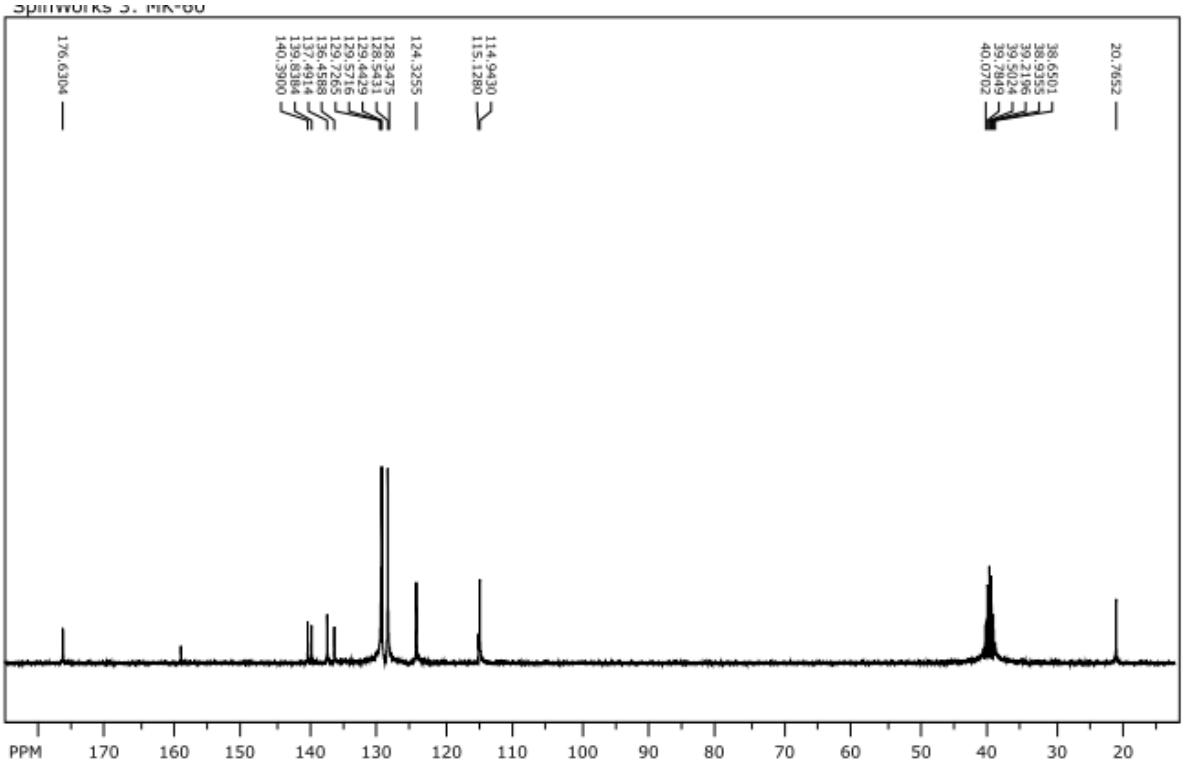
3-benzyl-7-chloro-2-mercaptoquinazolin-4(3H)-one (9e)



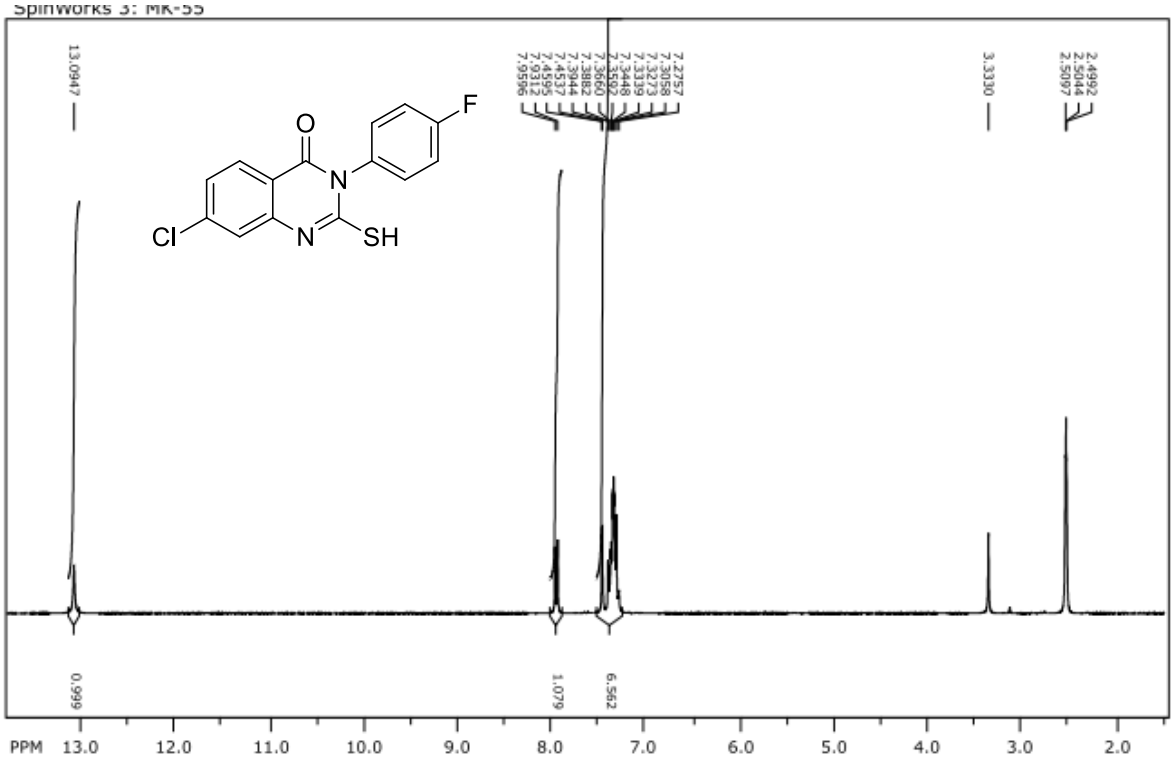


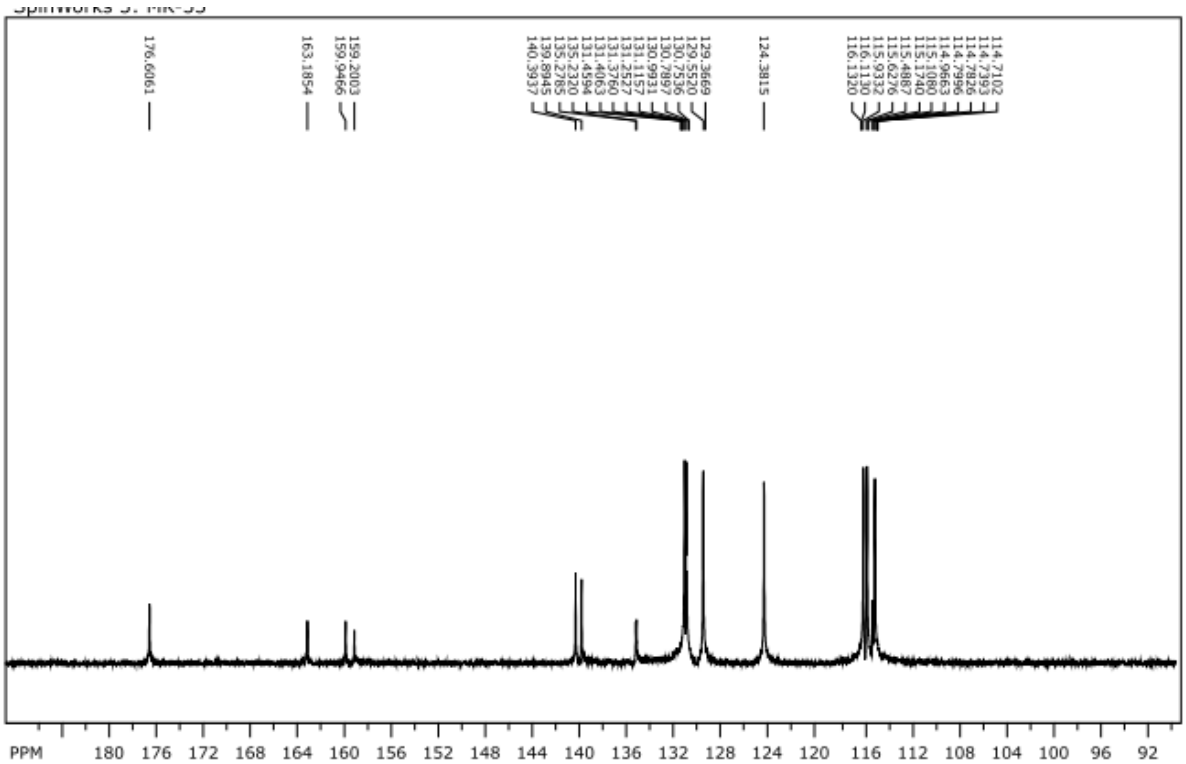
7-chloro-2-mercapto-3-(p-tolyl)quinazolin-4(3H)-one (9f)



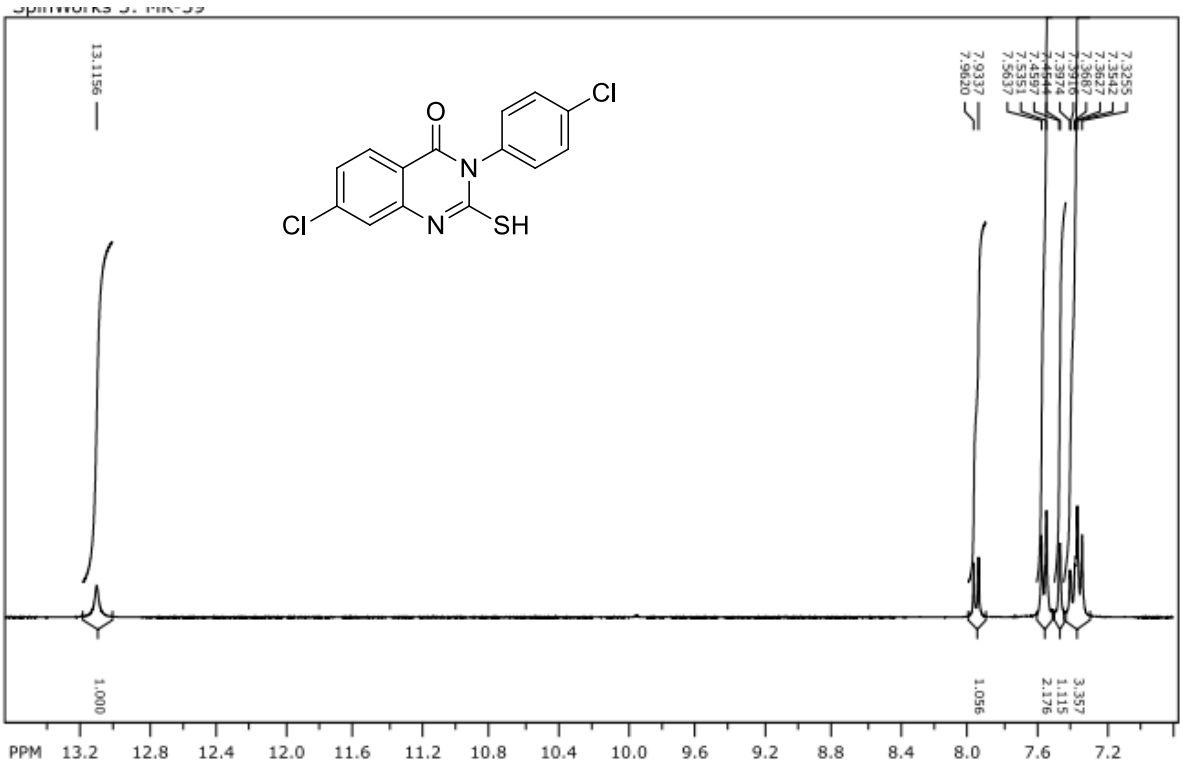


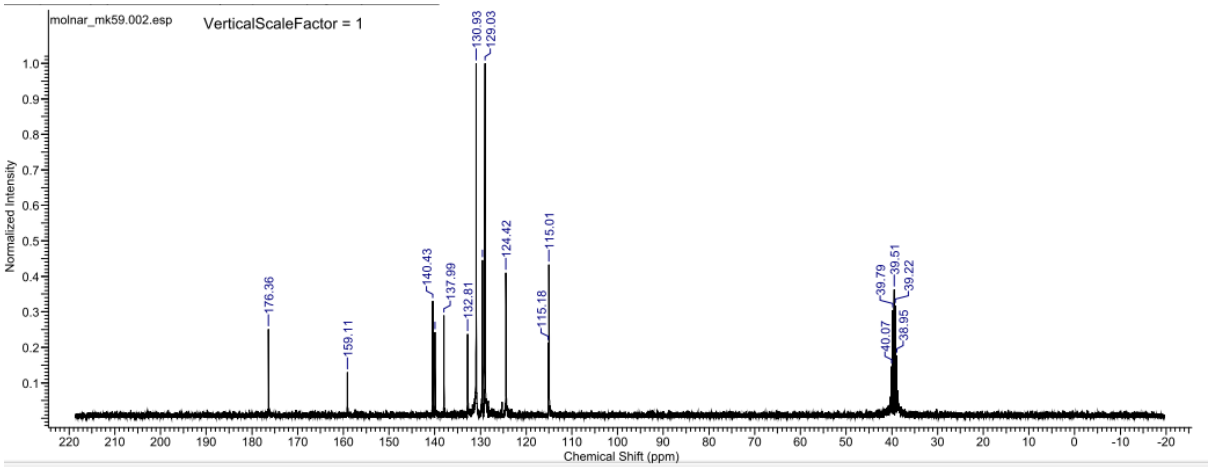
7-chloro-3-(4-fluorophenyl)-2-mercaptoquinazolin-4(3H)-one (9g)





7-chloro-3-(4-chlorophenyl)-2-mercaptoquinazolin-4(3H)-one (9h)





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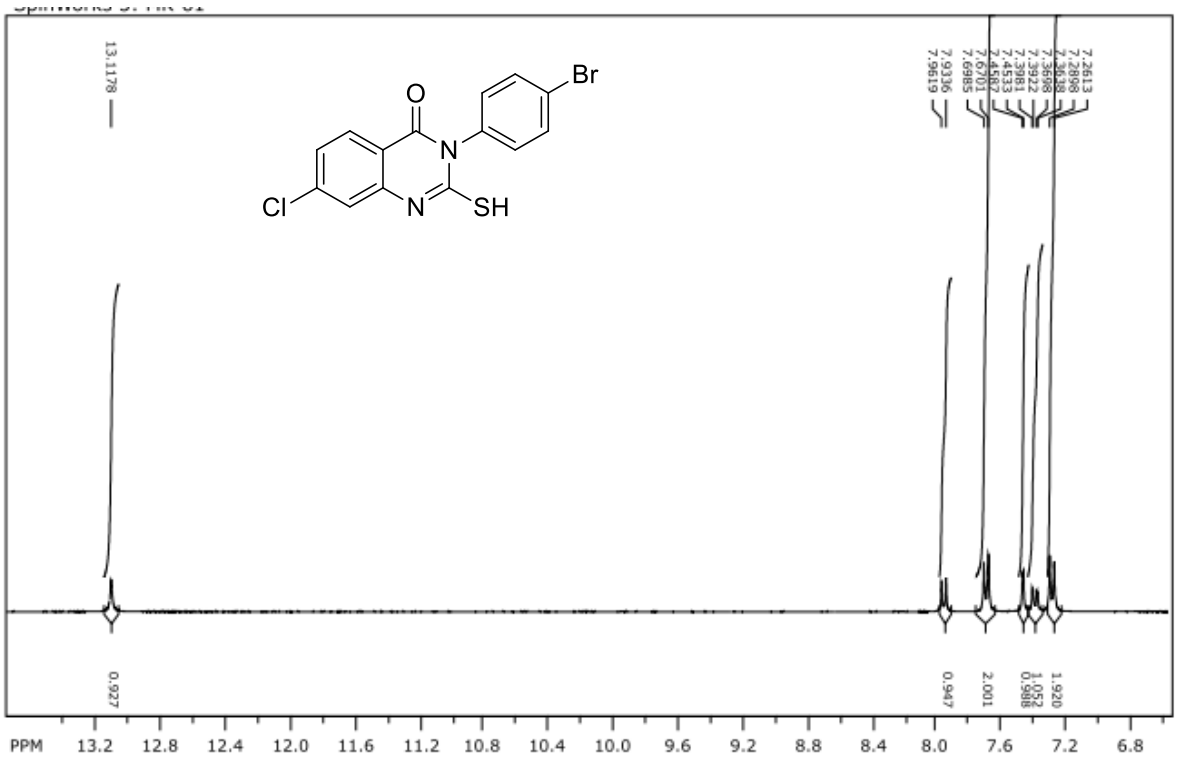

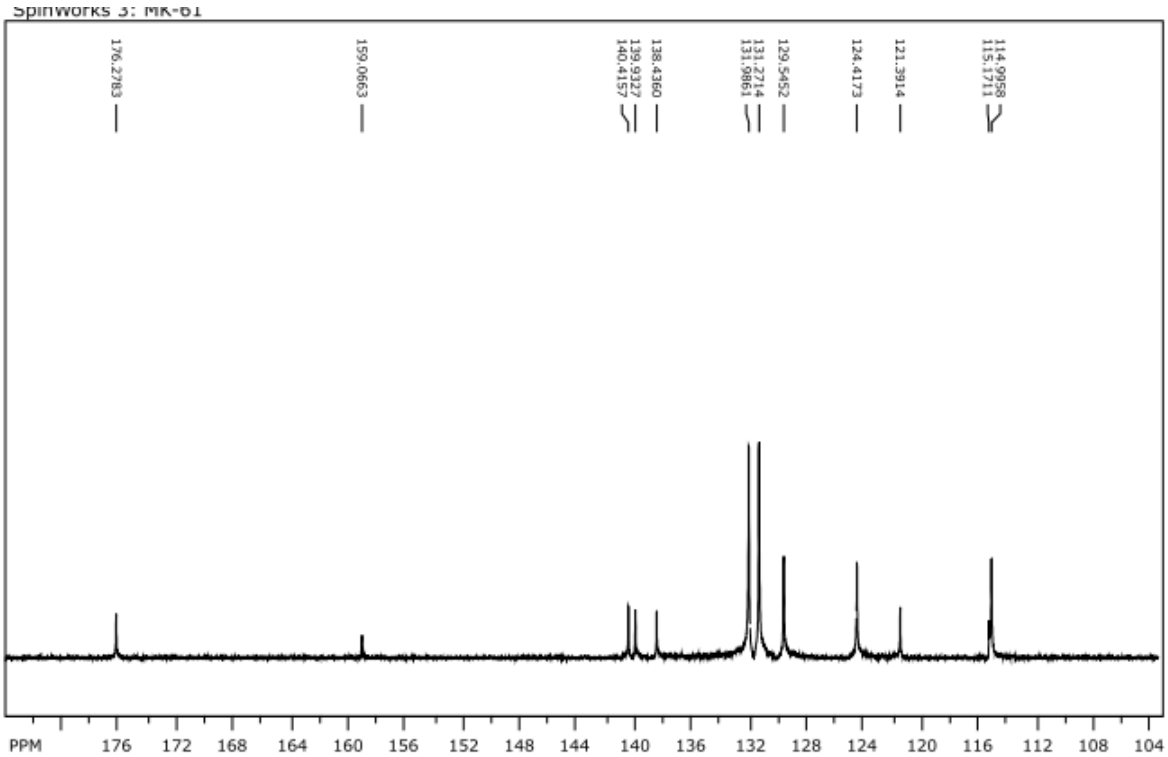

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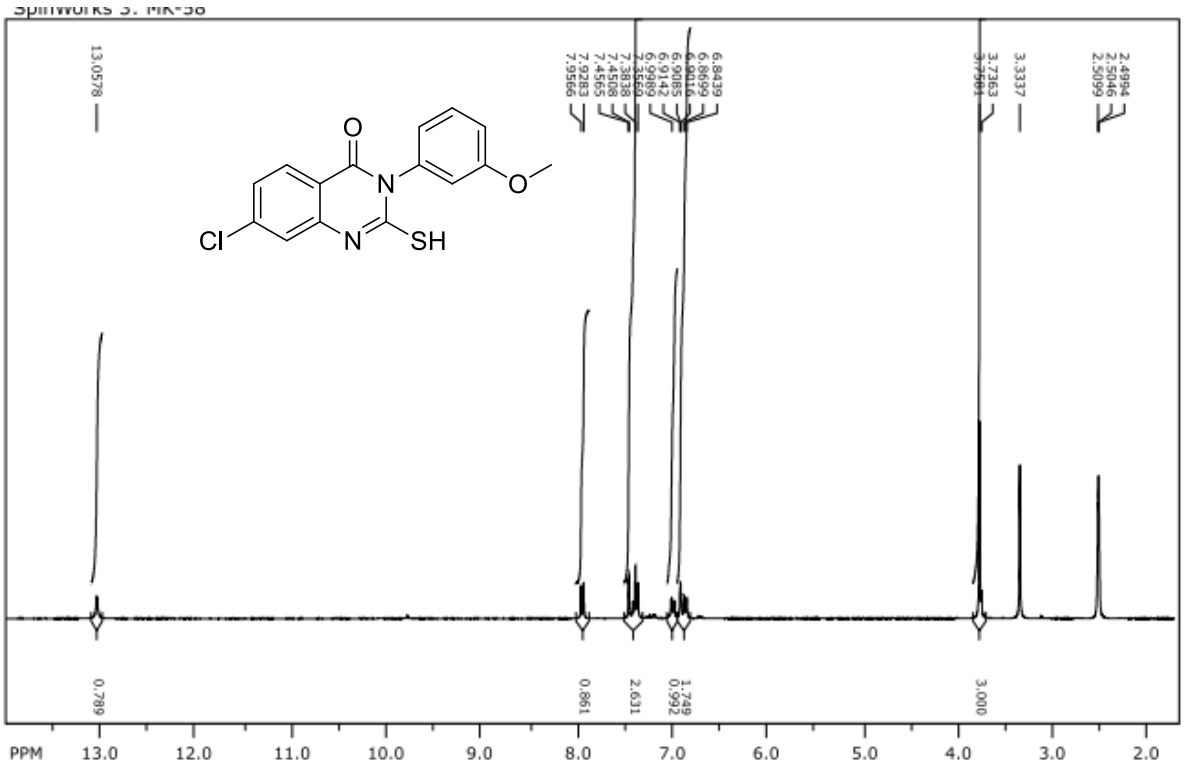

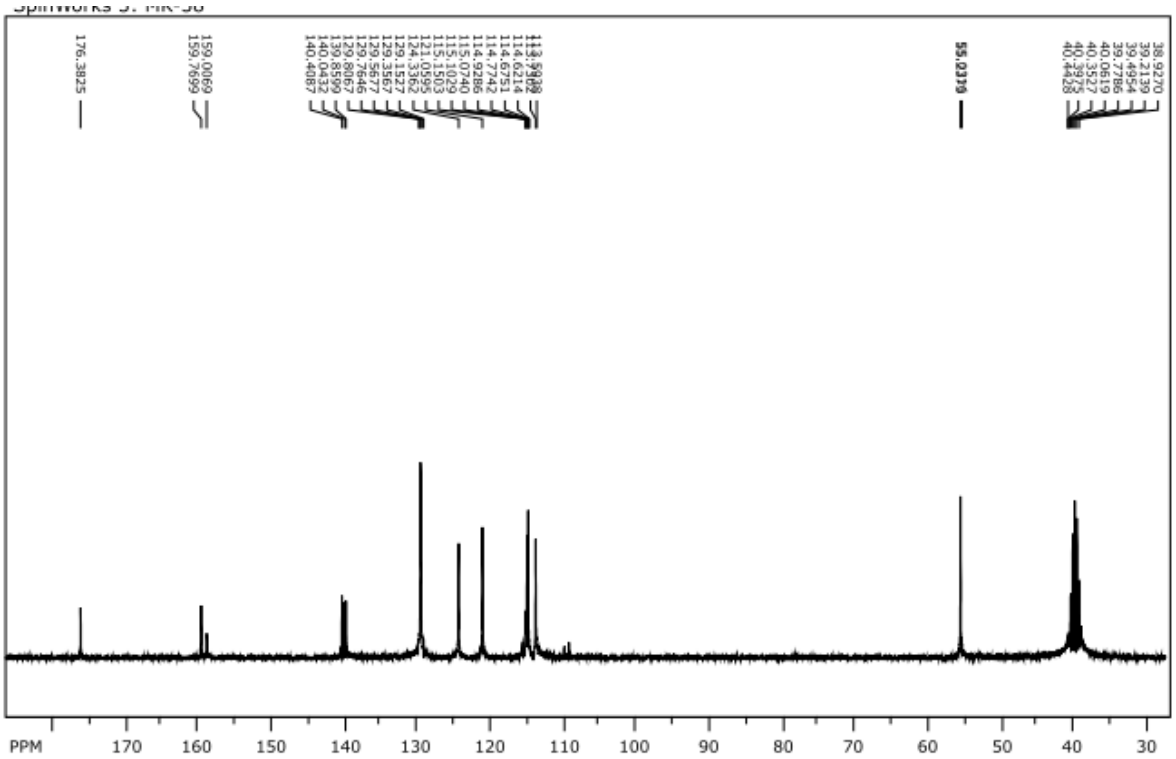

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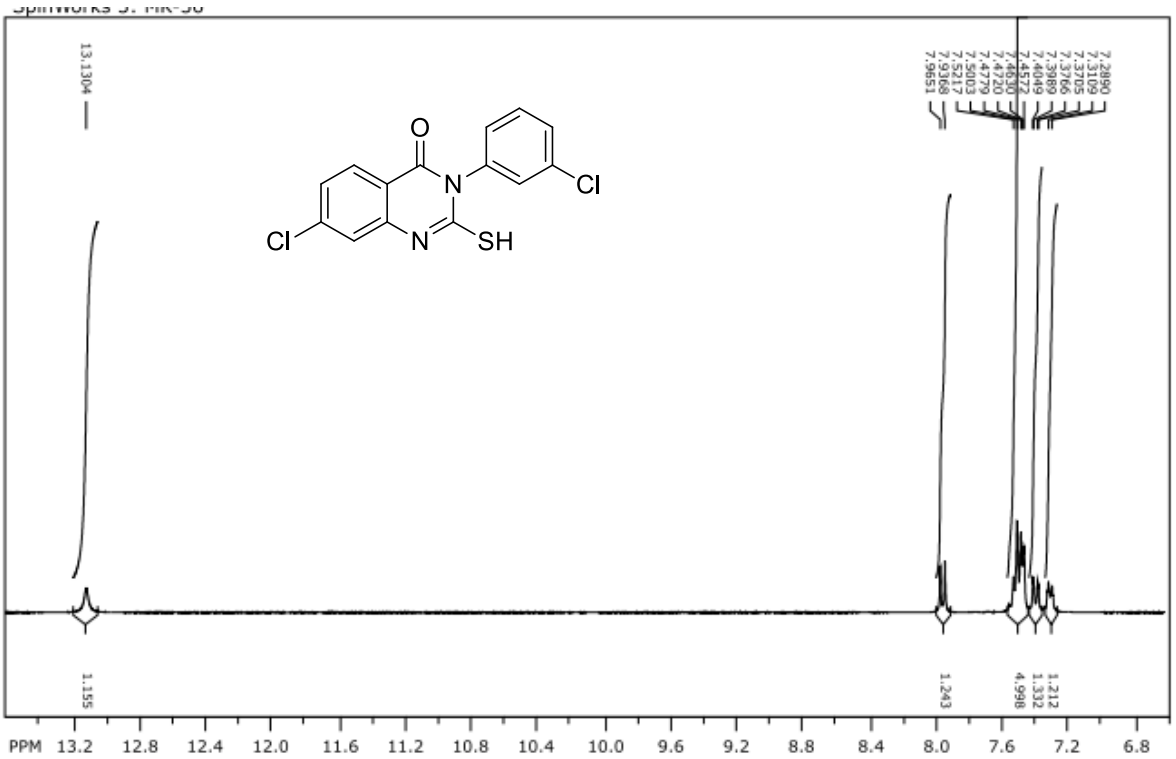
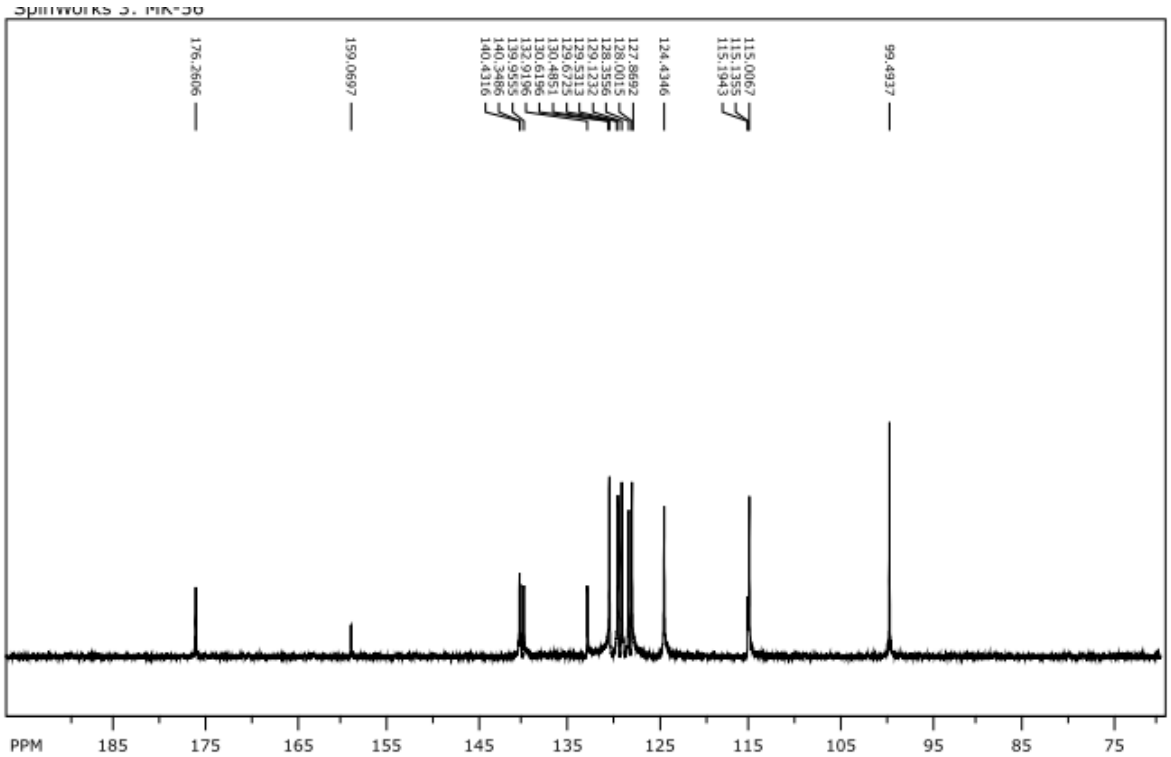
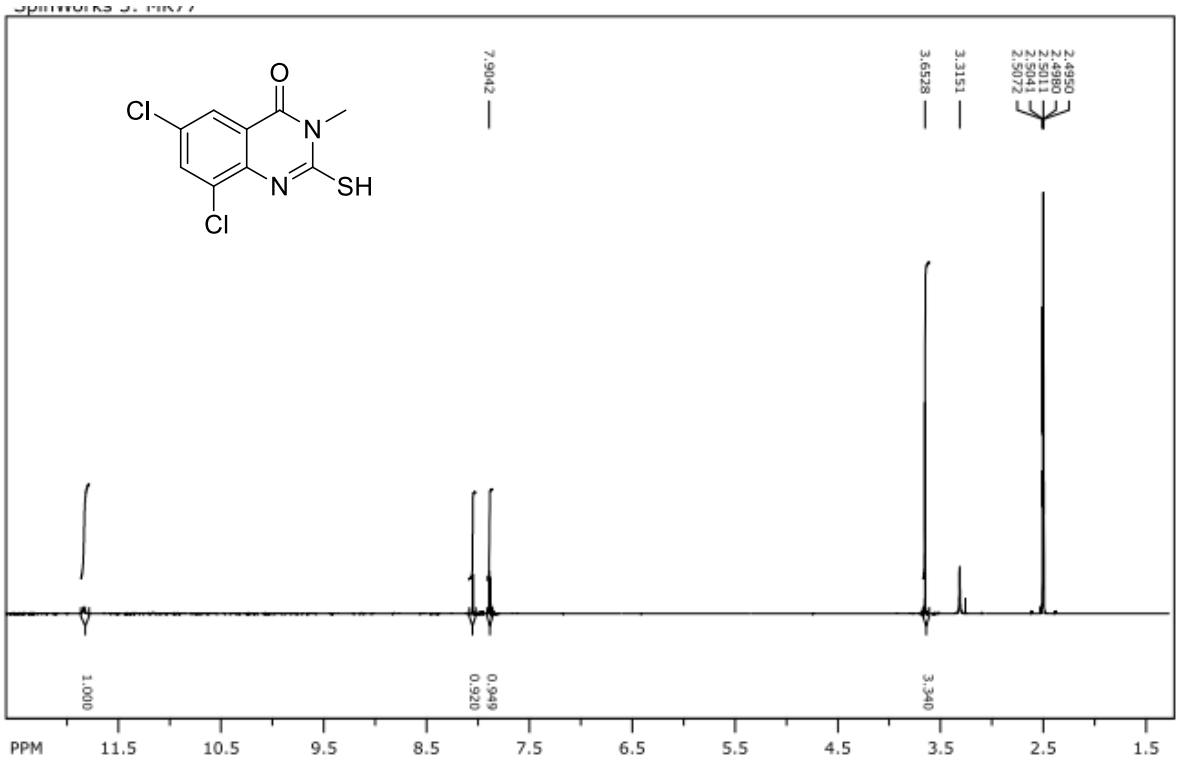
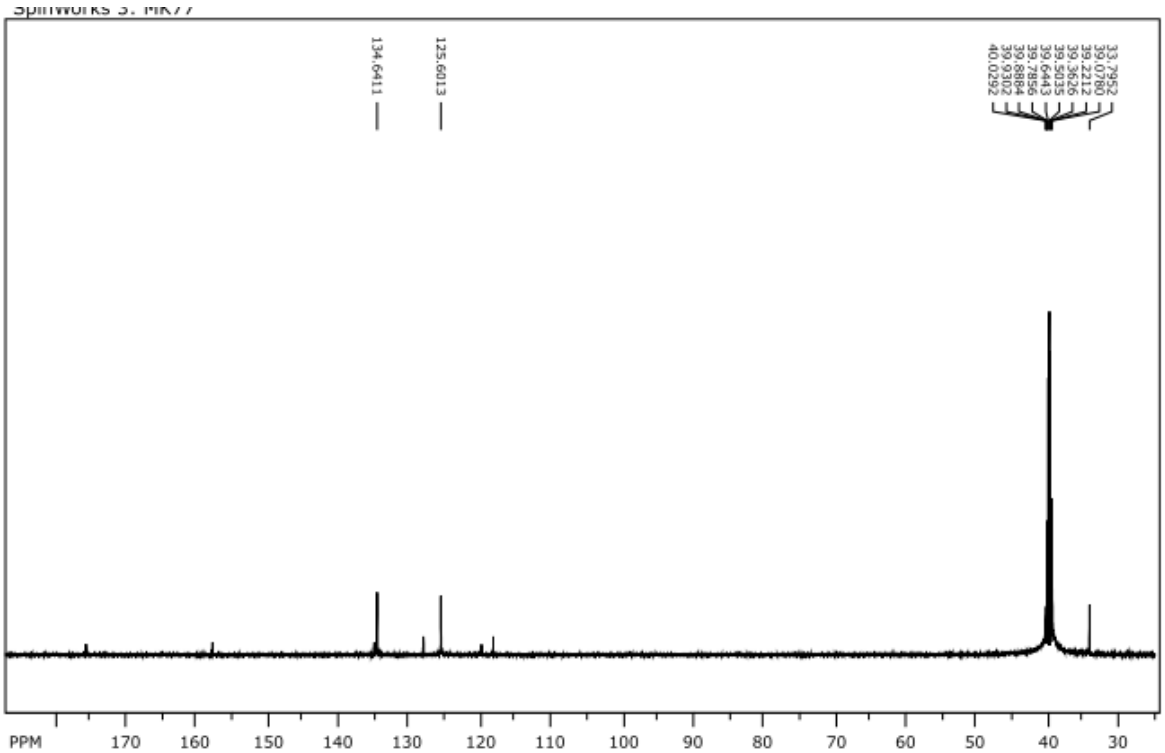


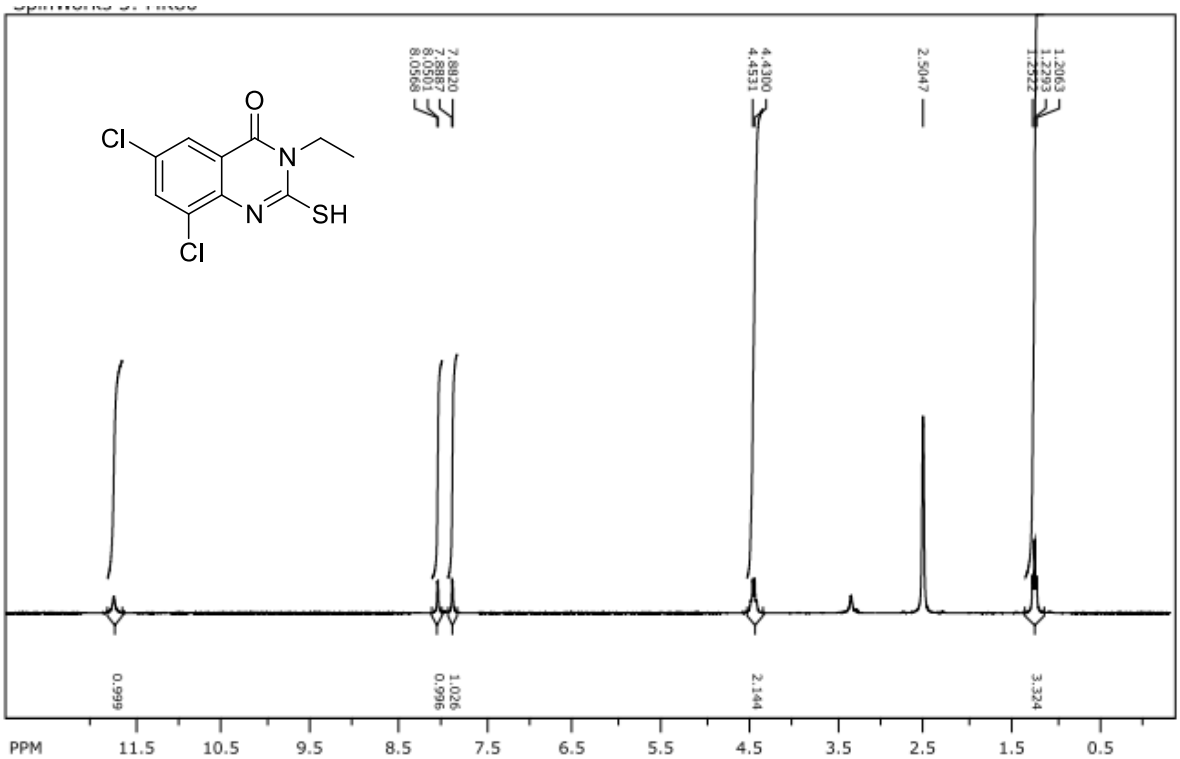


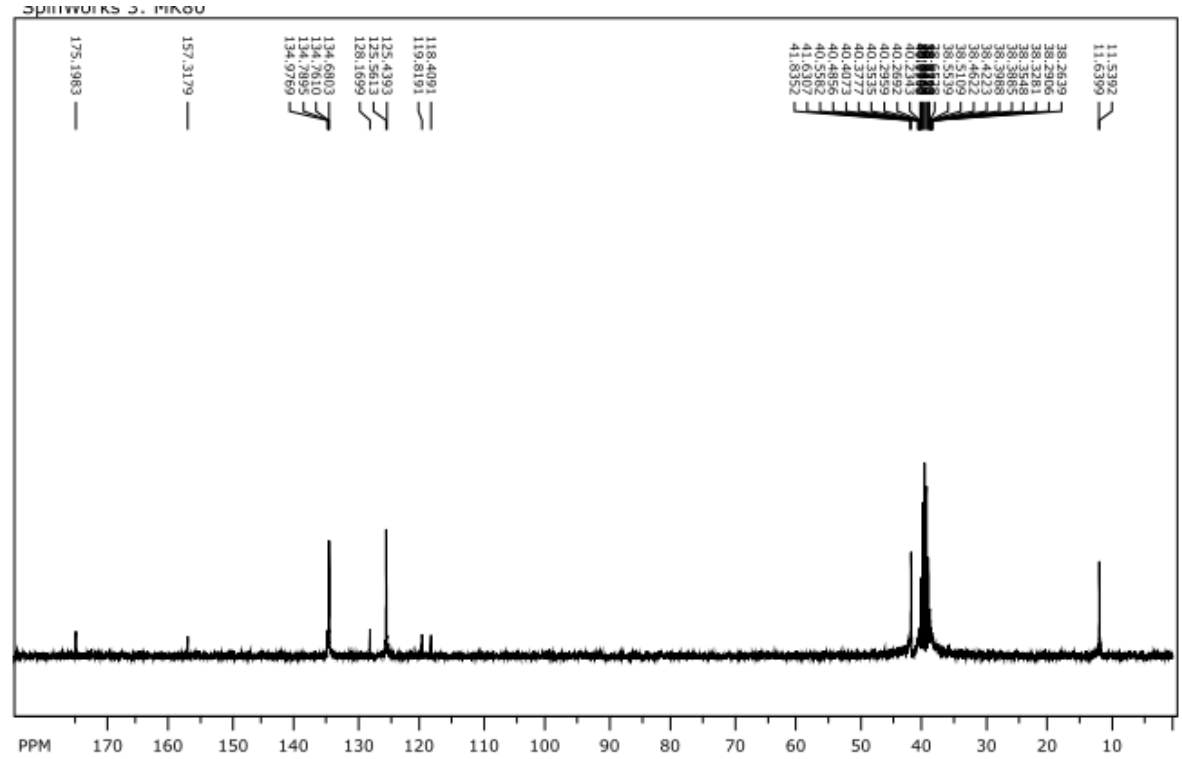
6,8-dichloro-2-mercapto-3-methylquinazolin-4(3H)-one (10a)



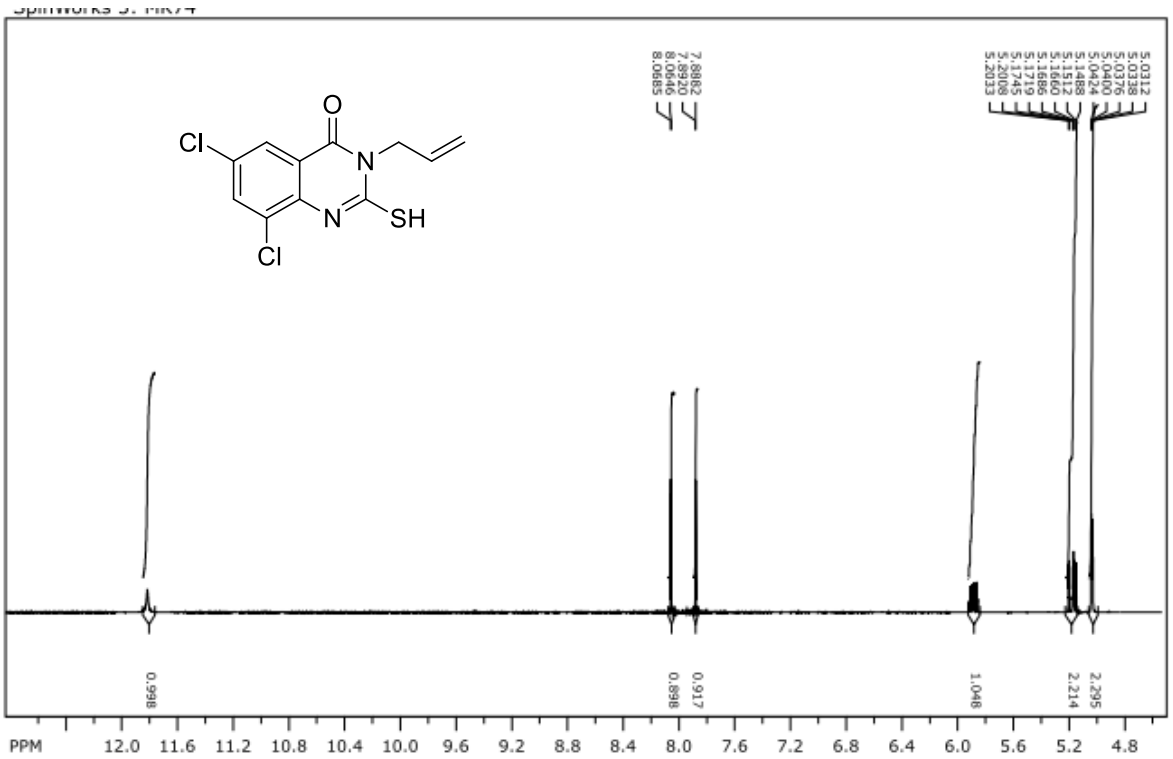


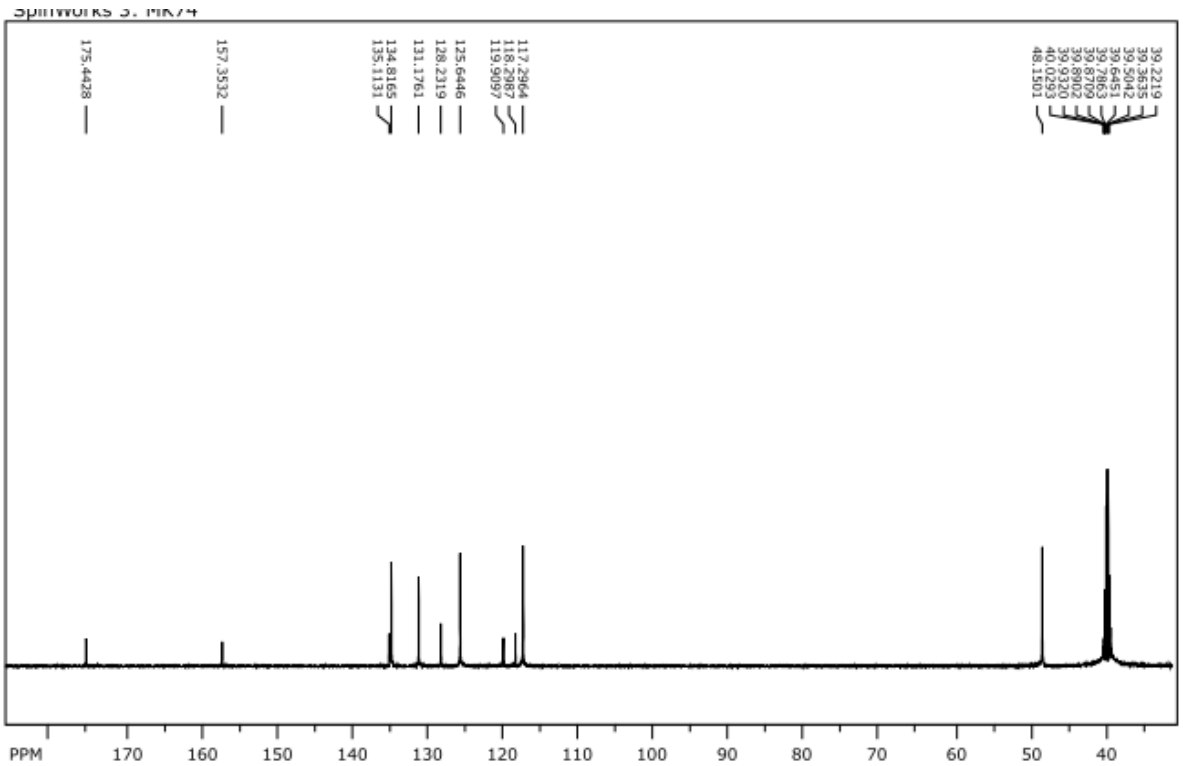
6,8-dichloro-3-ethyl-2-mercaptoquinazolin-4(3H)-one (10b)



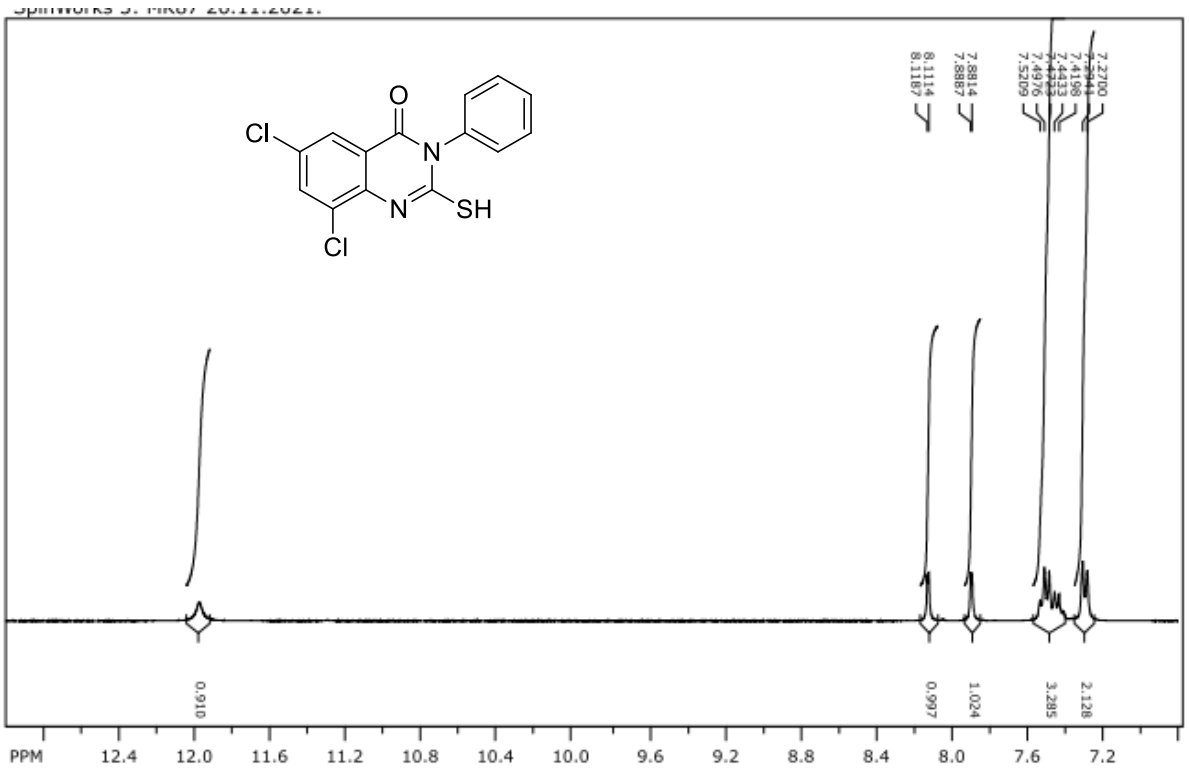


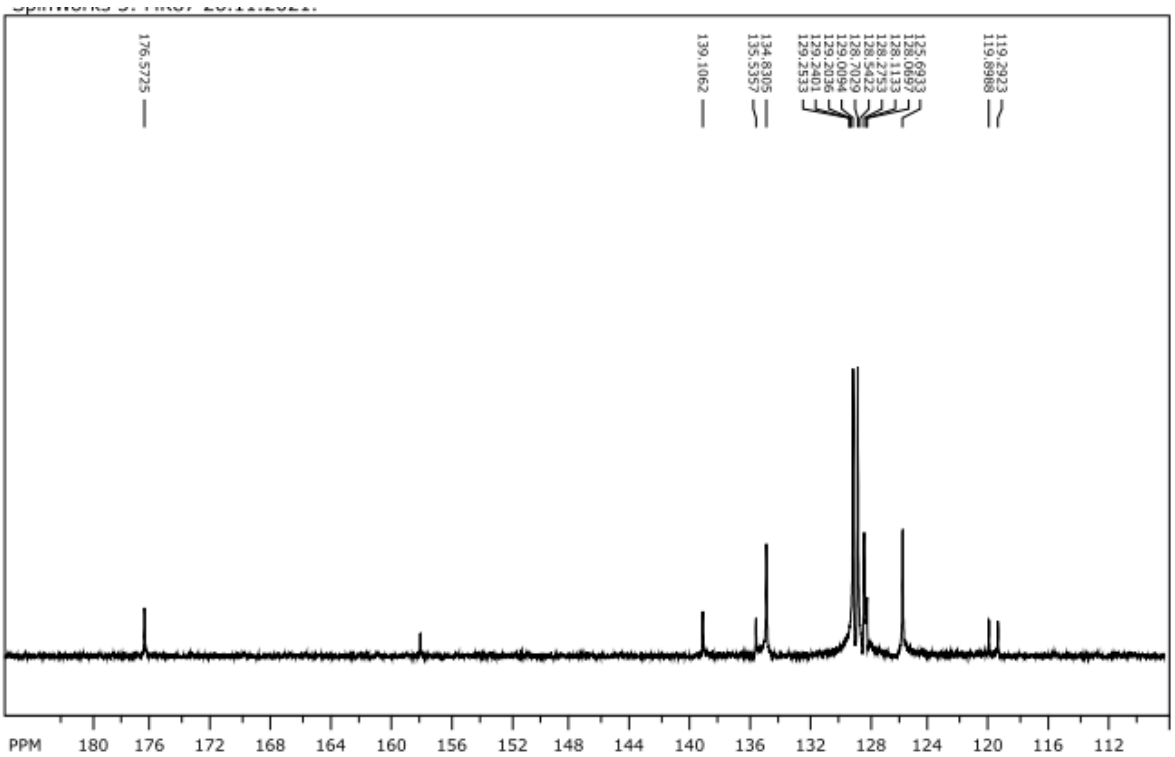
3-allyl-6,8-dichloro-2-mercaptoquinazolin-4(3H)-one (10c)





6,8-dichloro-2-mercapto-3-phenylquinazolin-4(3H)-one (10d)





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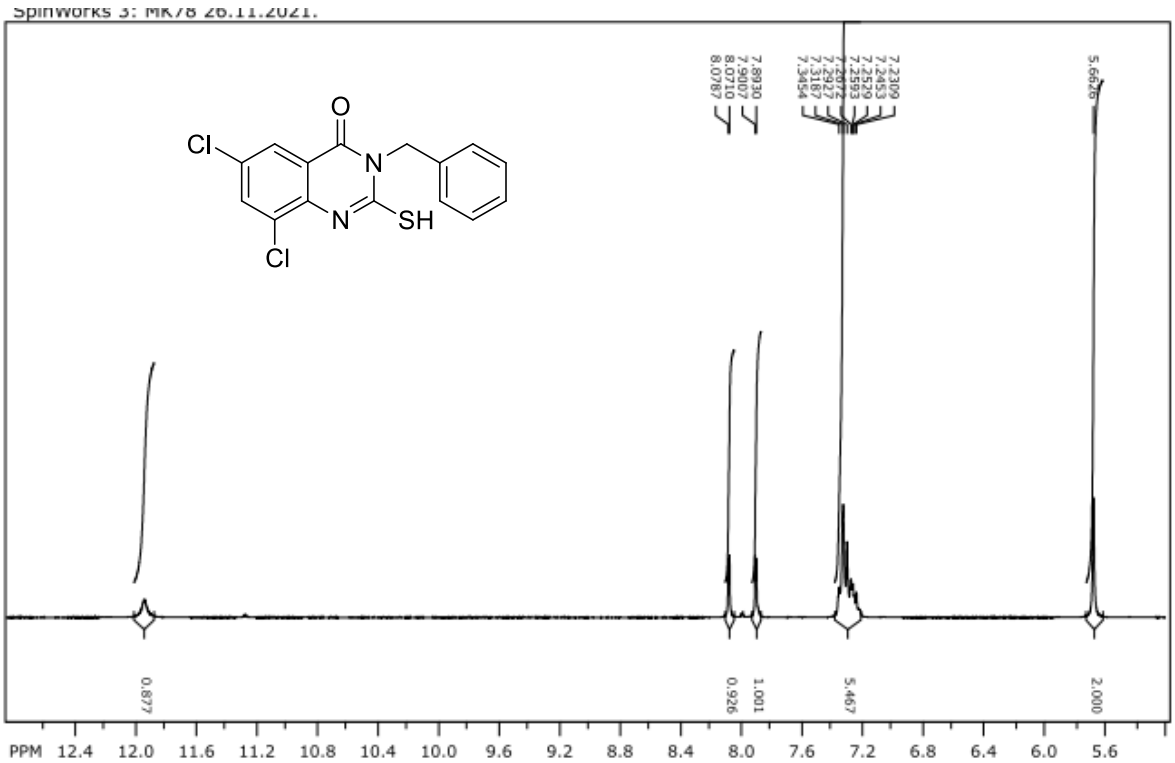
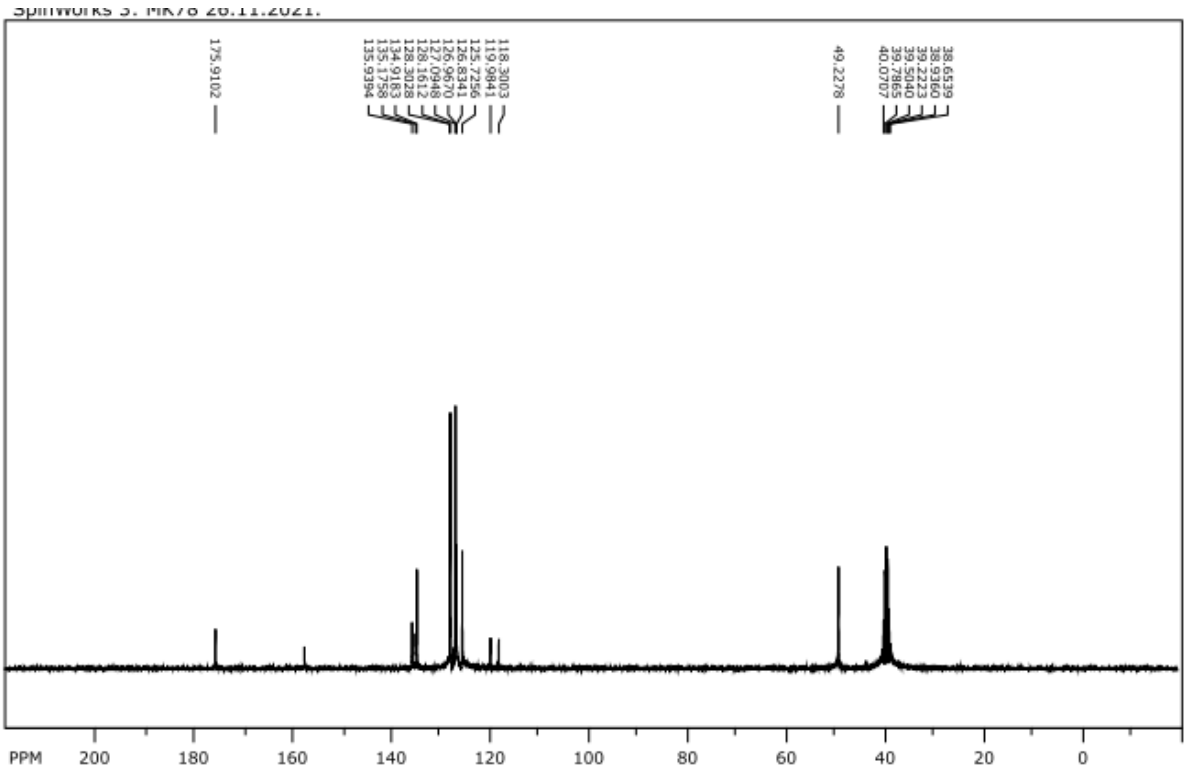
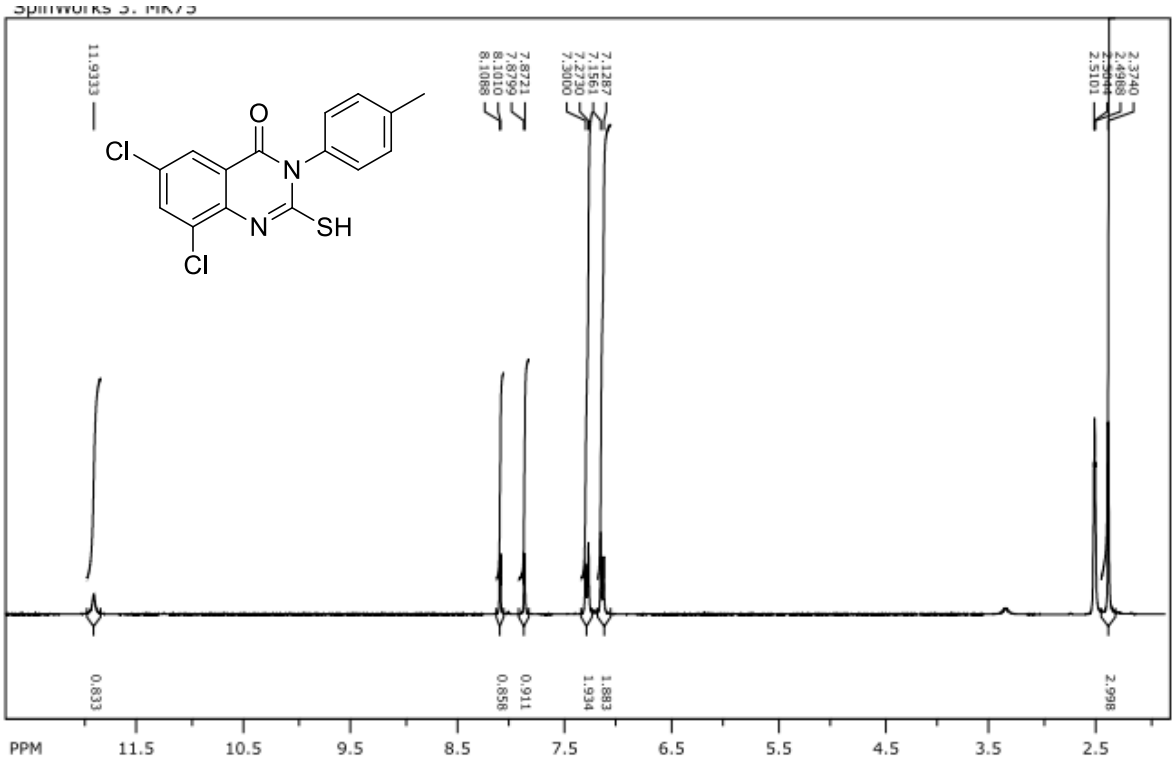
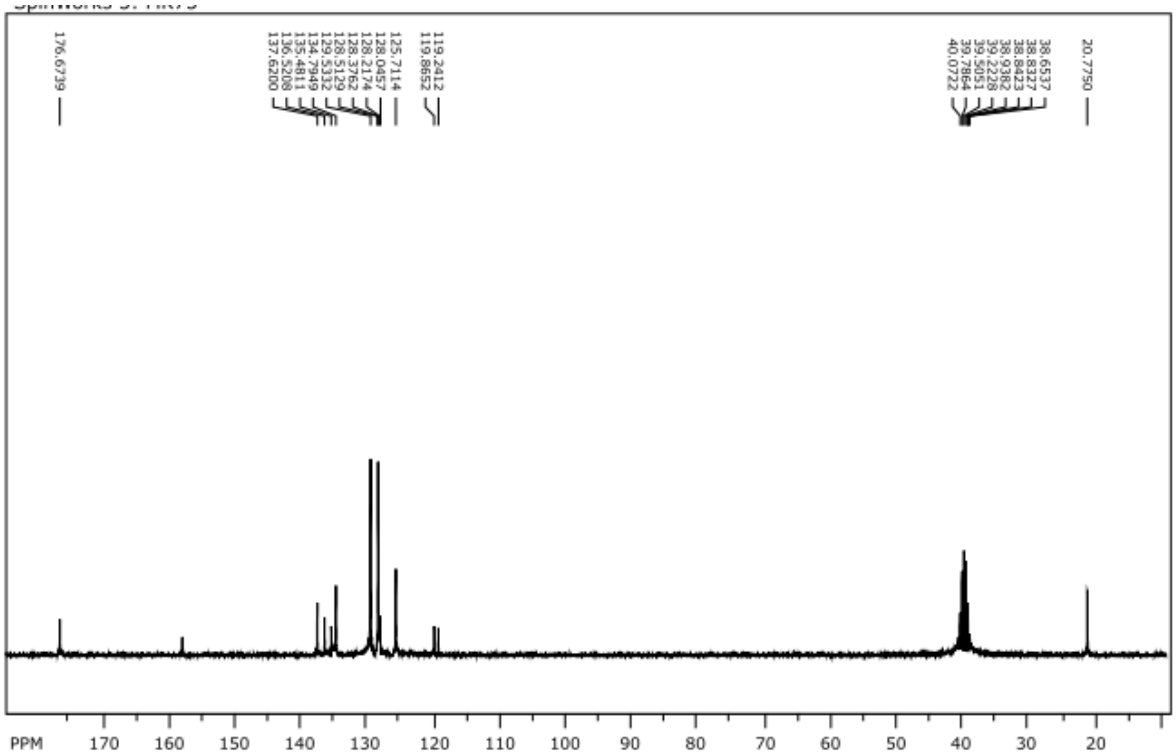




6,8-dichloro-2-mercapto-3-(p-tolyl)quinazolin-4(3H)-one (10f)





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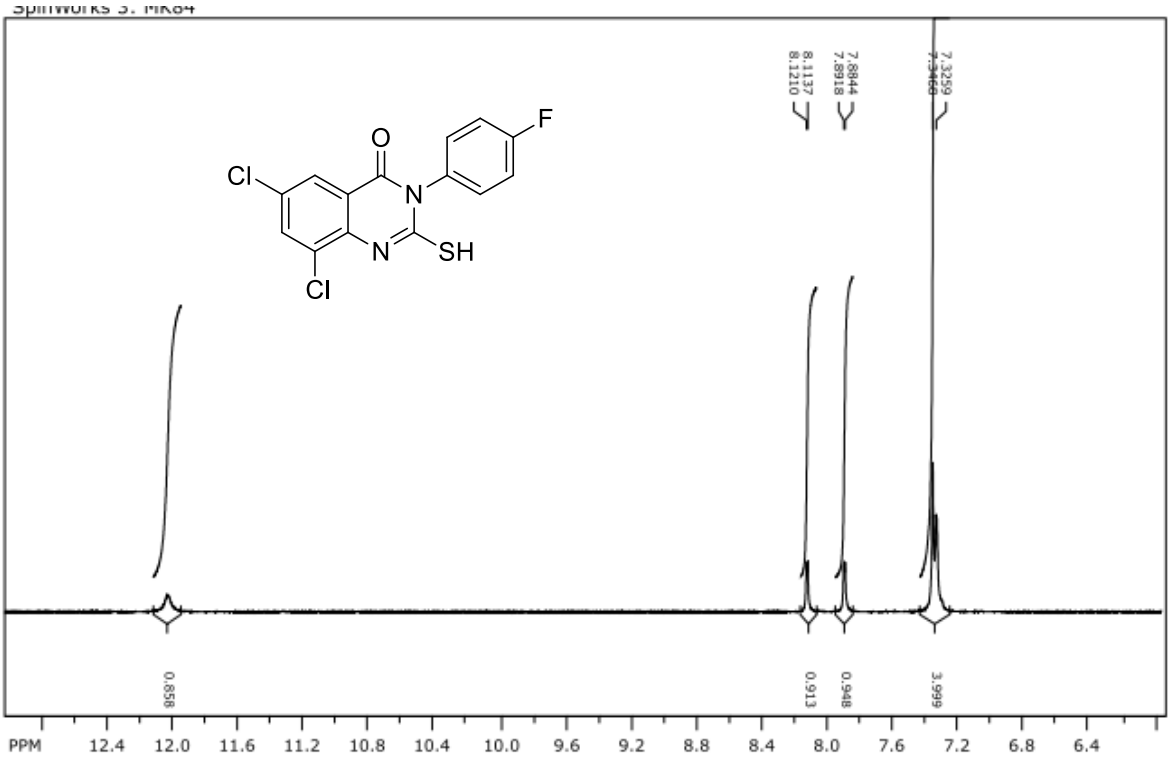

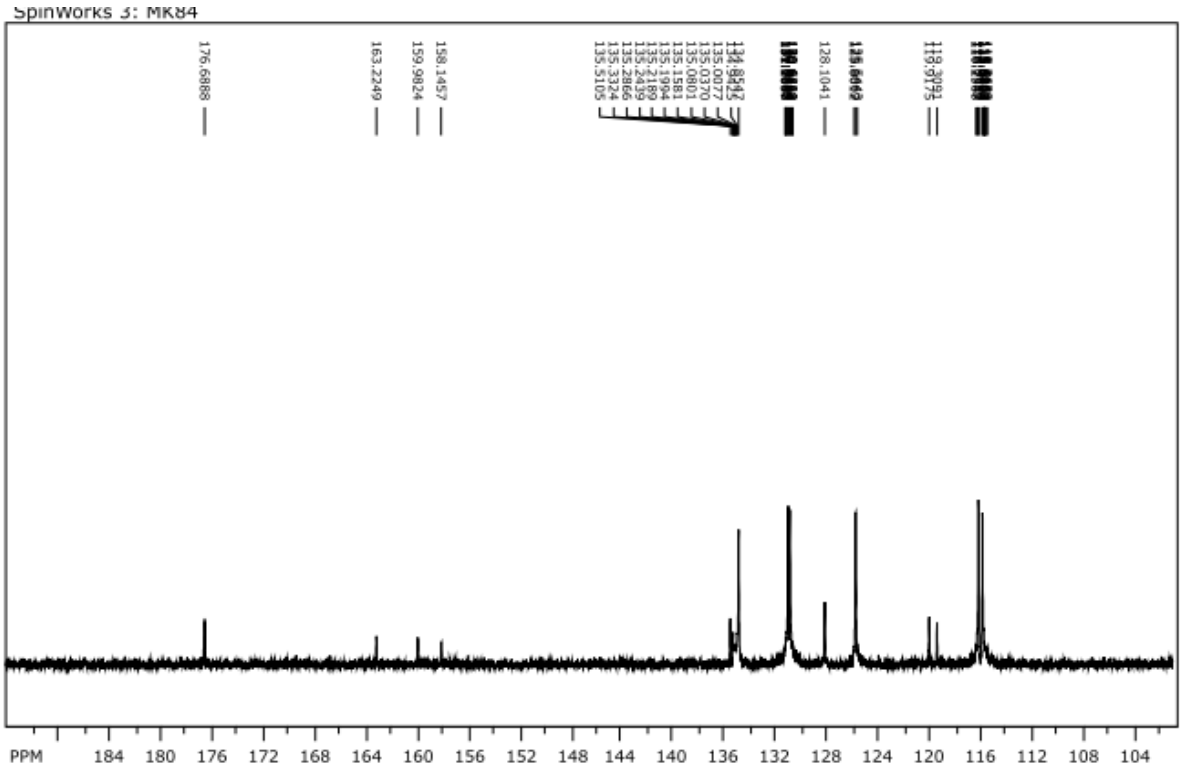

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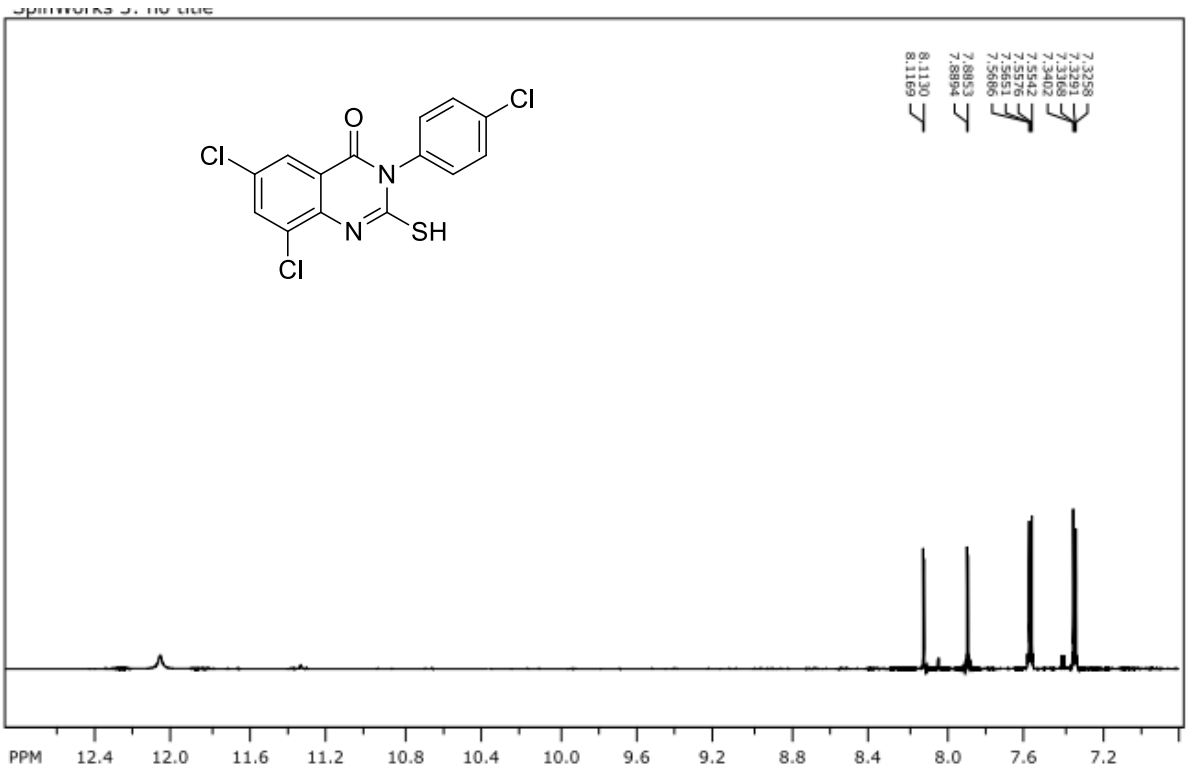
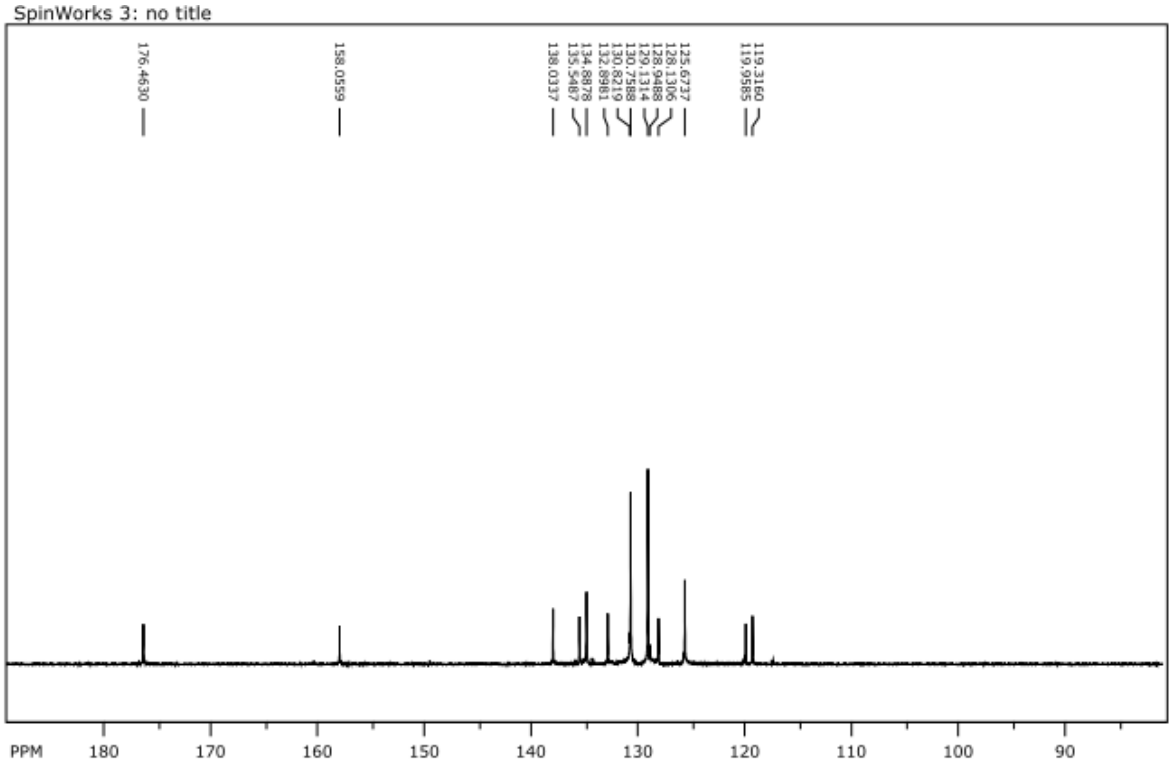
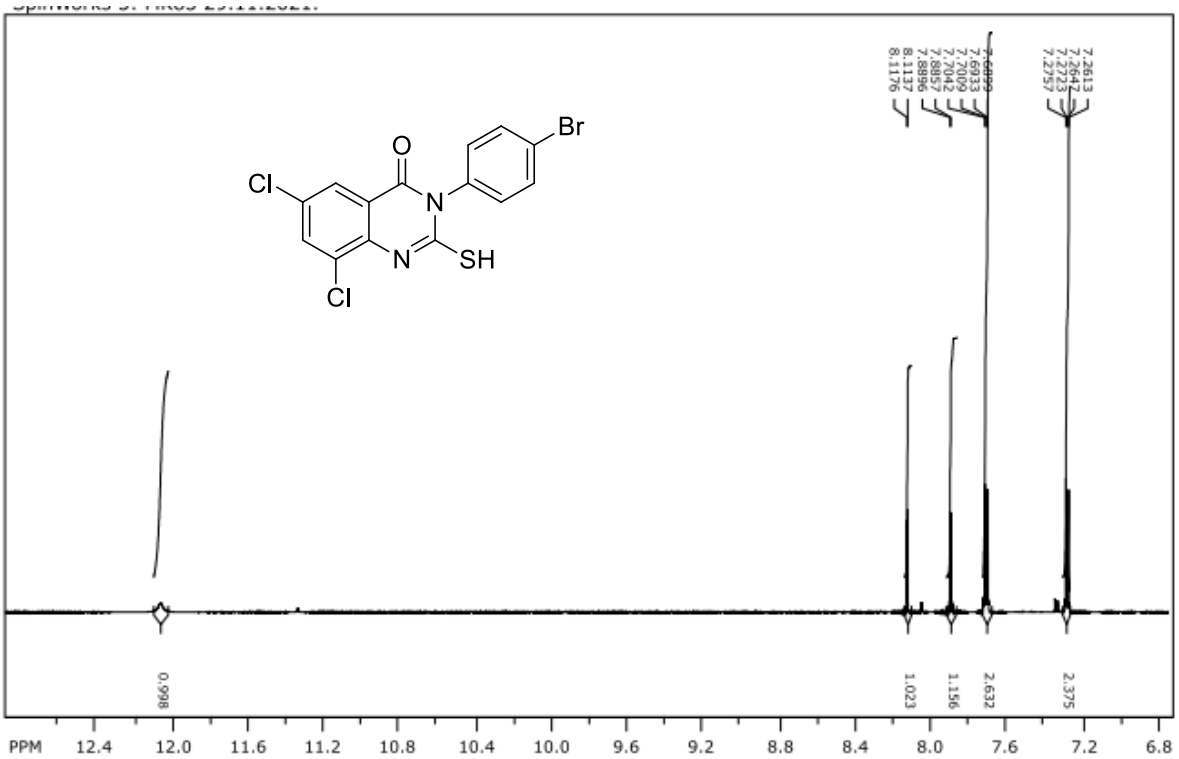
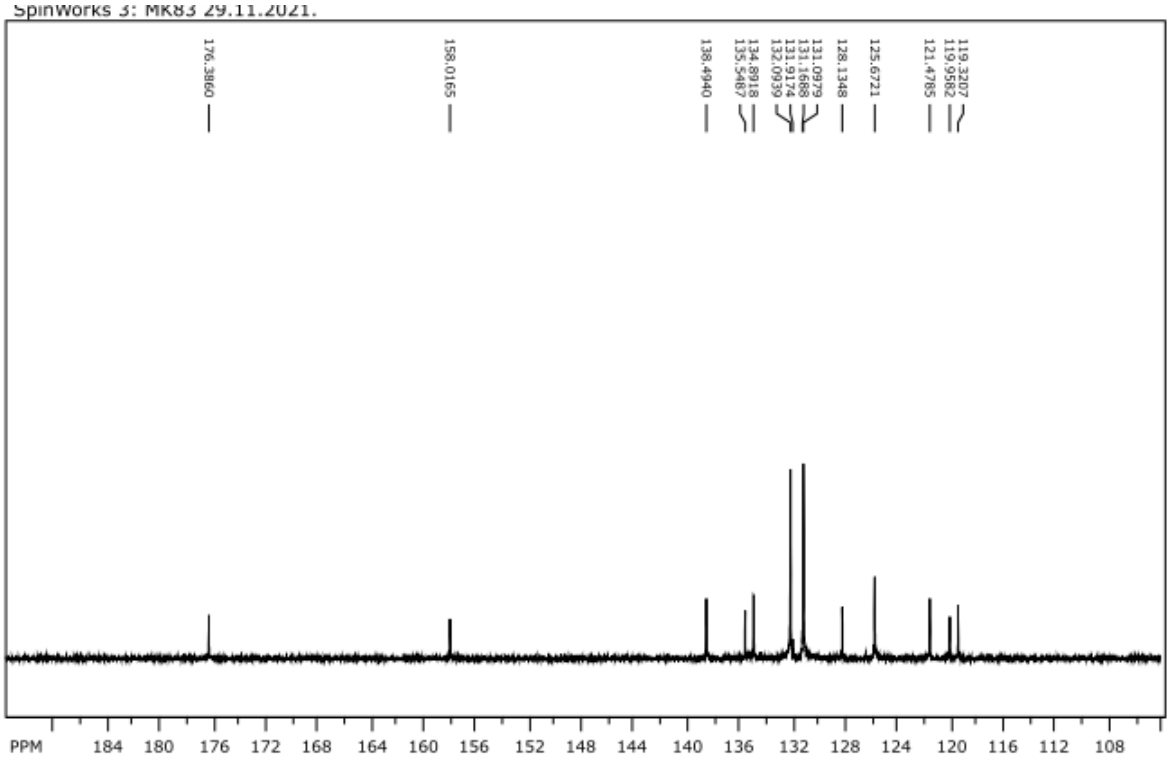
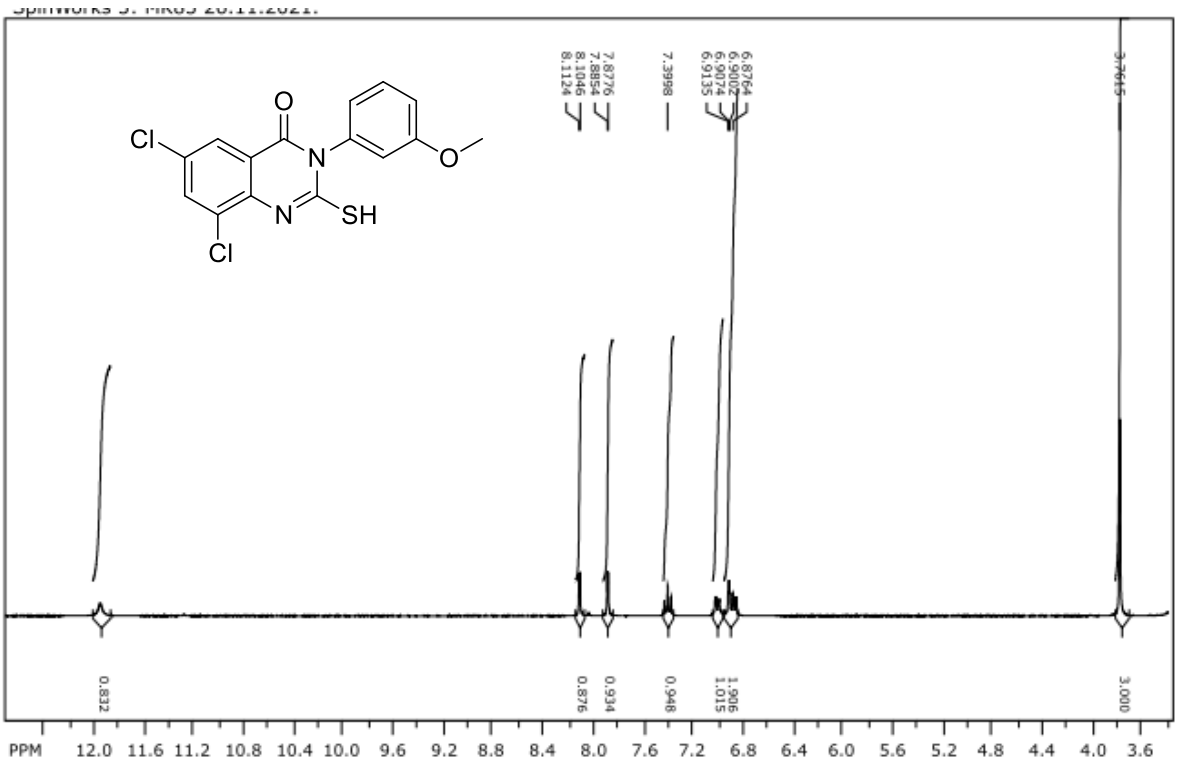
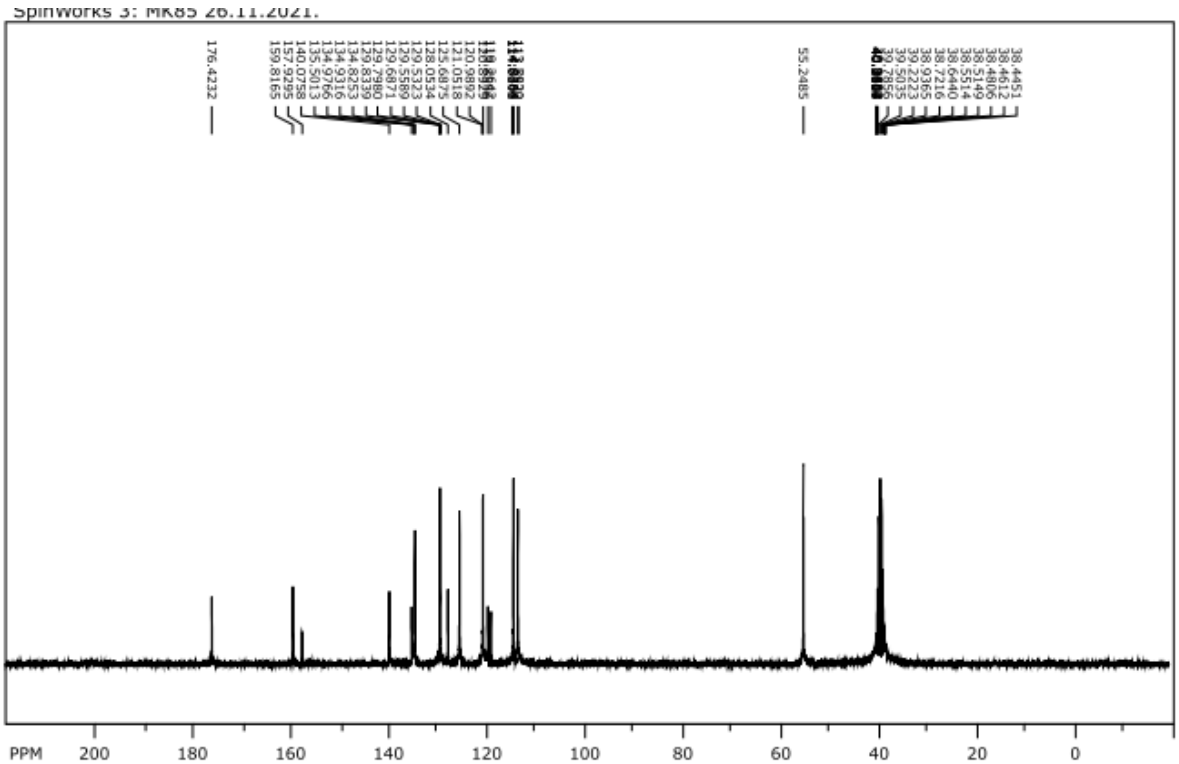




3-(4-bromophenyl)-6,8-dichloro-2-mercaptoquinazolin-4(3H)-one (10i)





6,8-dichloro-2-mercapto-3-(3-methoxyphenyl)quinazolin-4(3H)-one (10j)