

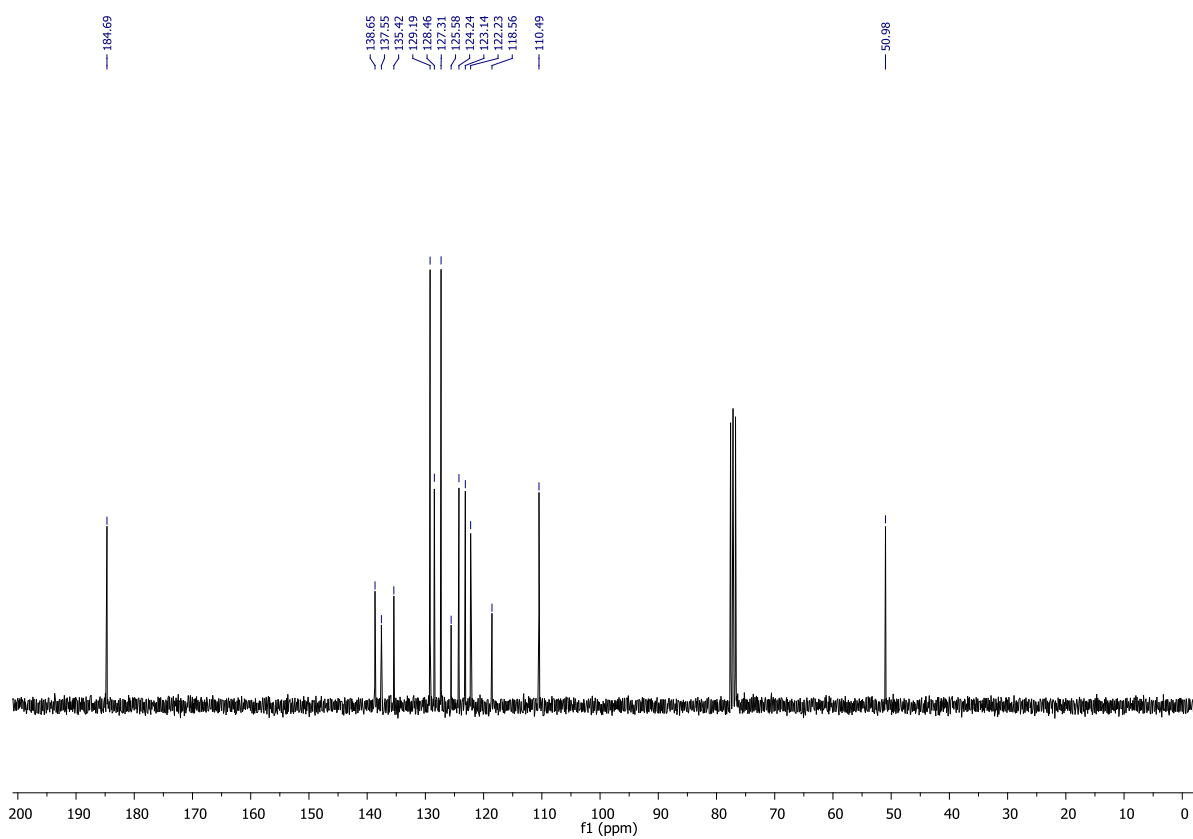
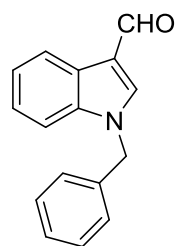
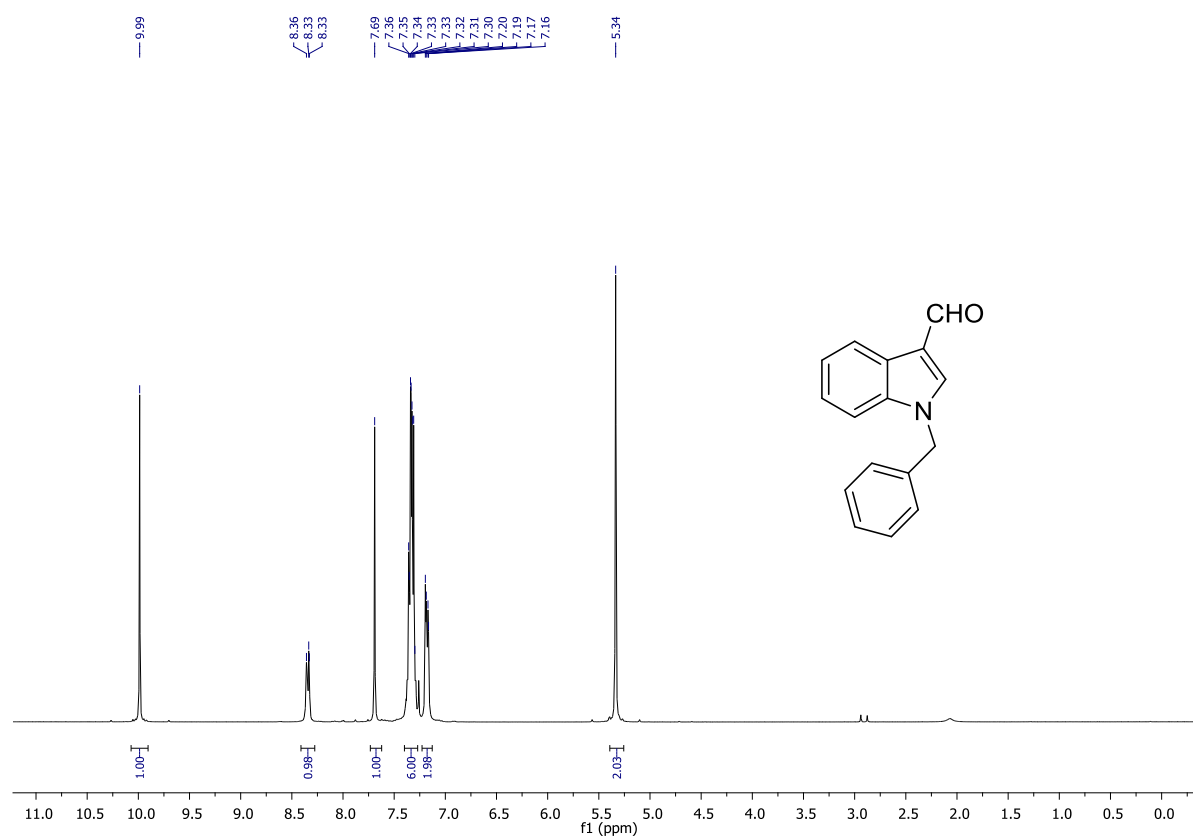
Supporting Information for

Synthesis and characterization of novel thiazolidinones and thioxothiazolidinones derived from substituted indole

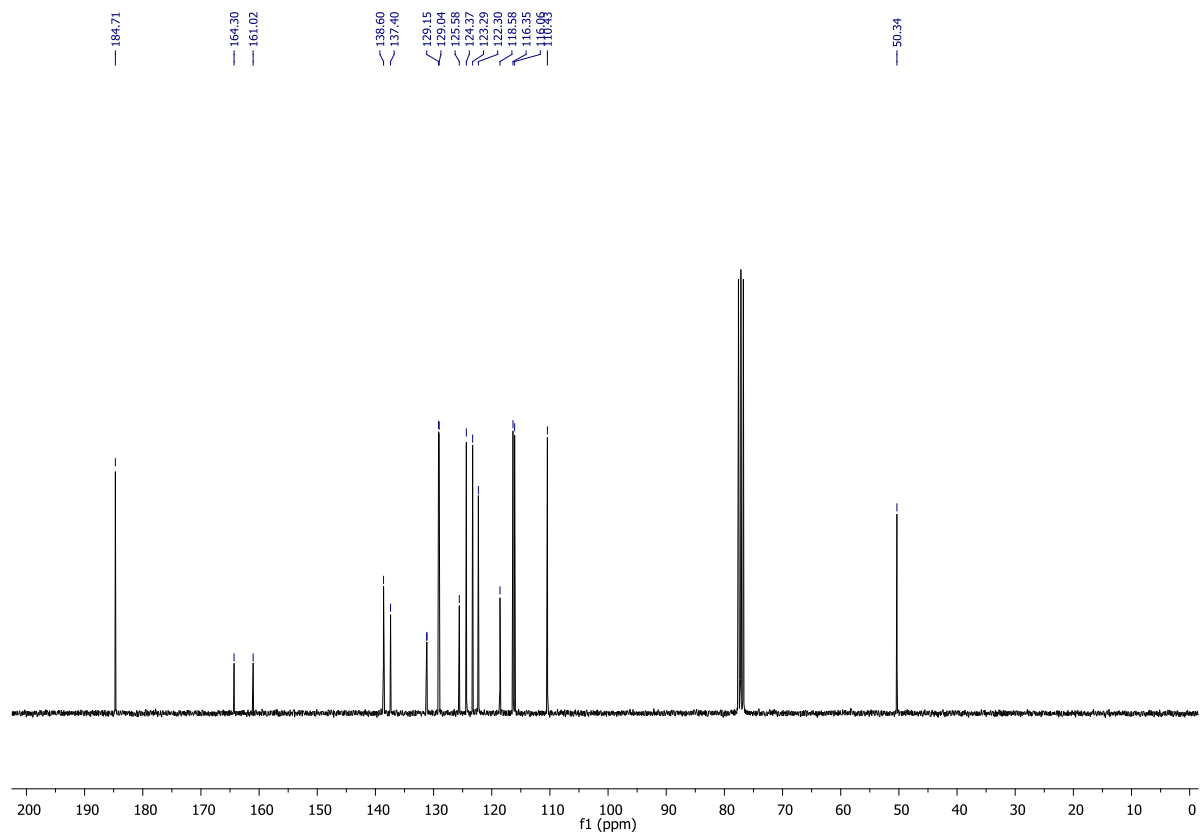
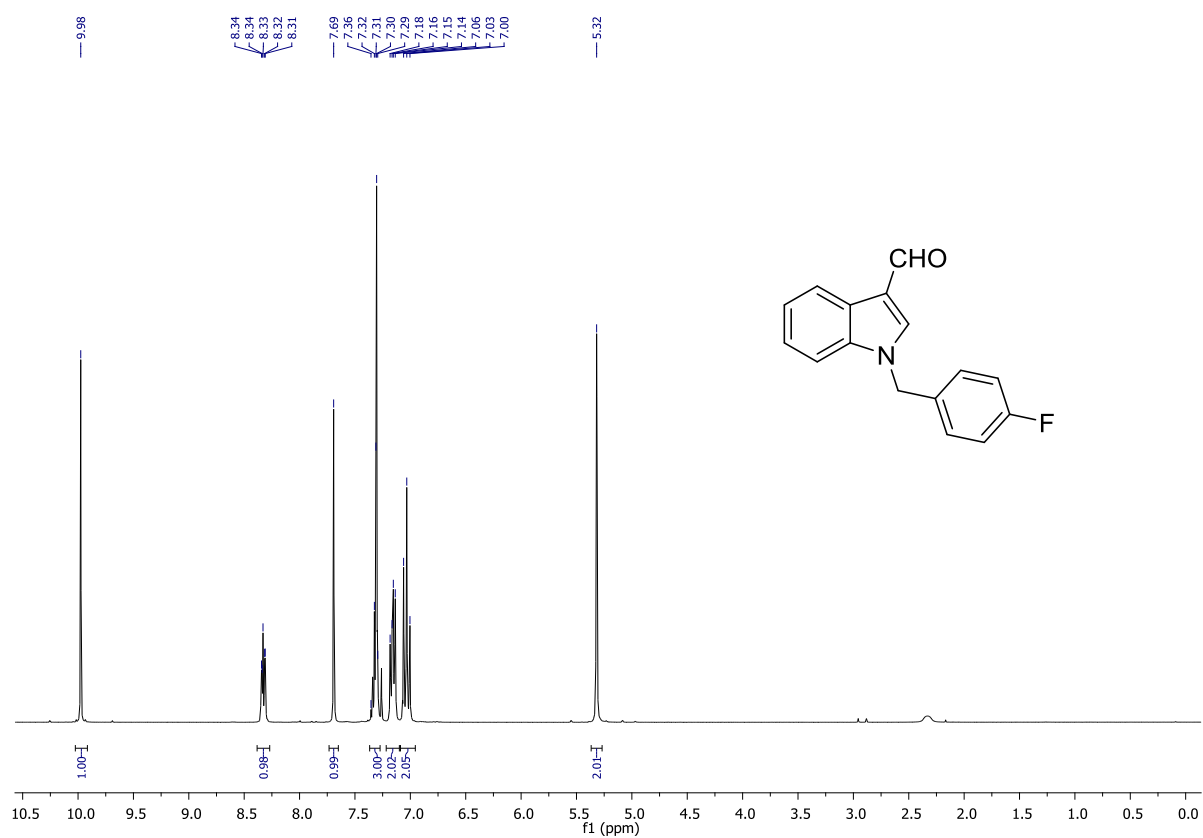
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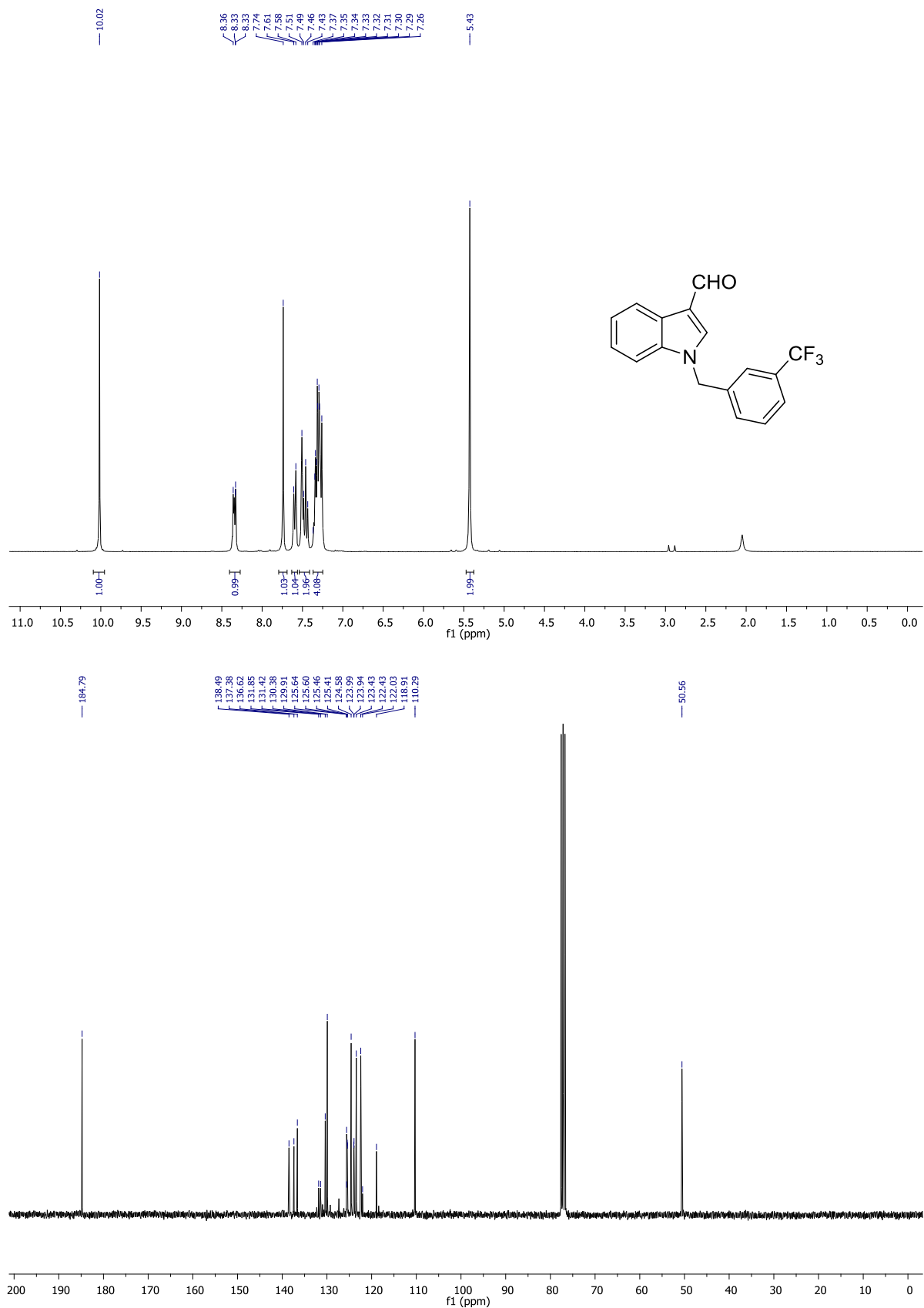
1-Benzyl-1*H*-indole-3-carbaldehyde (3a).



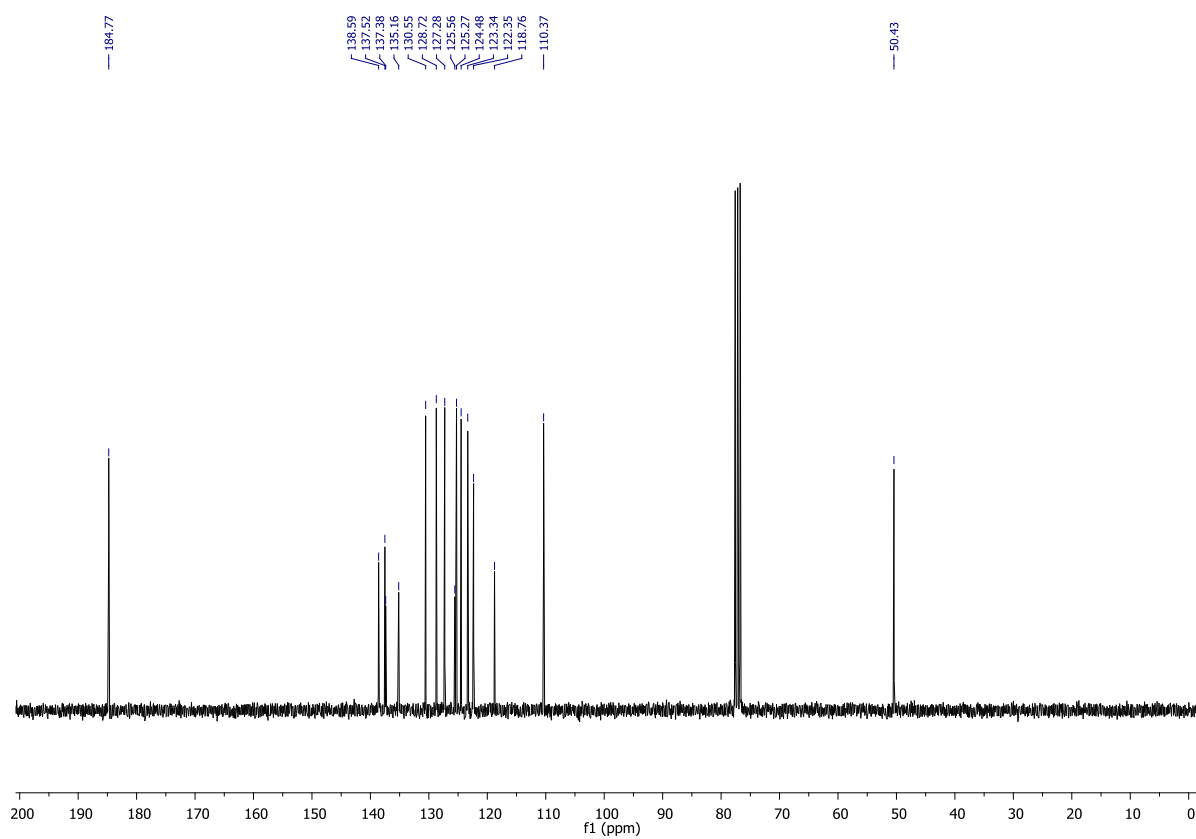
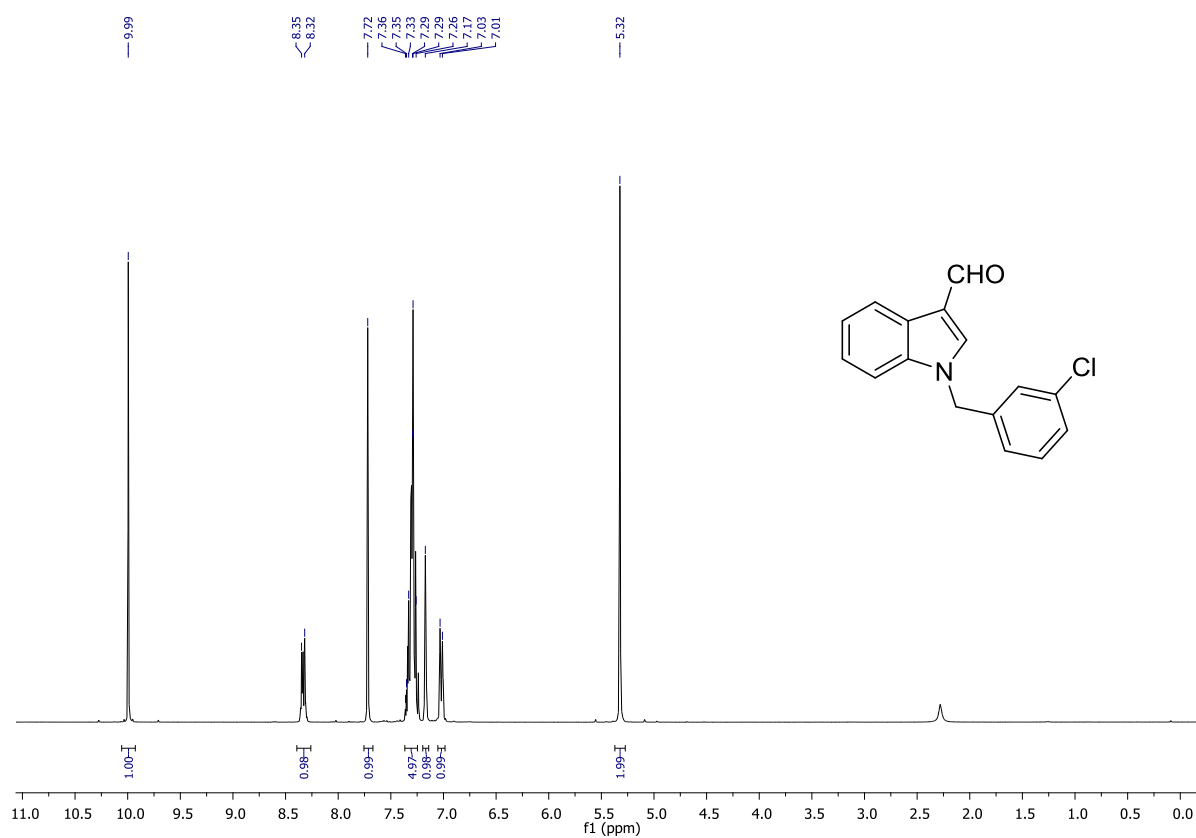
1-(4-Fluorobenzyl)-1*H*-indole-3-carbaldehyde (3b).



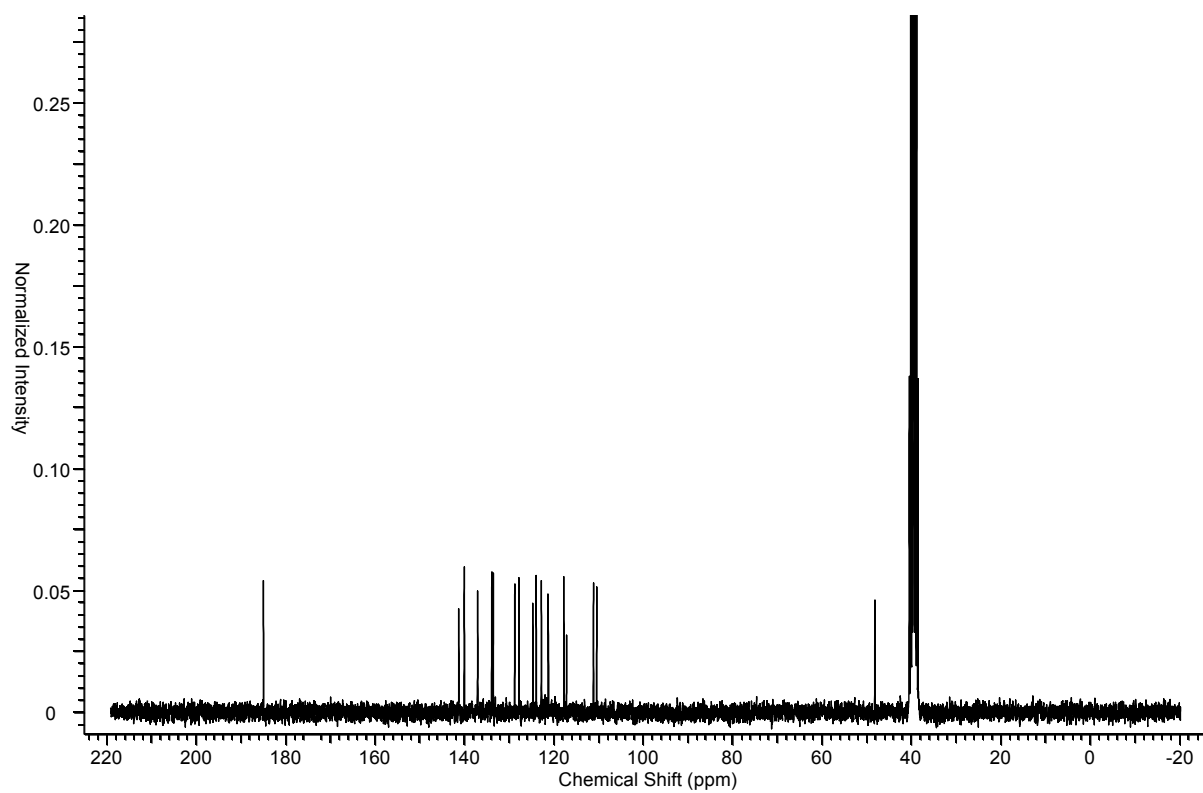
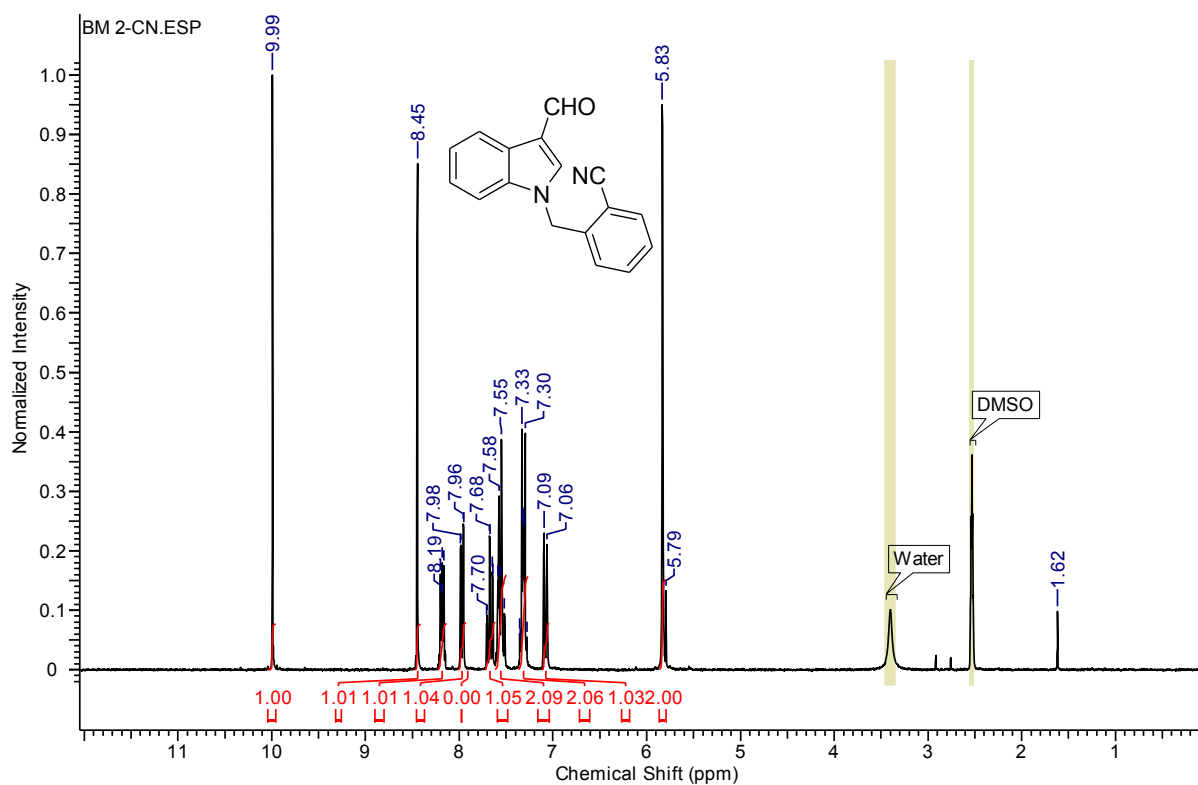
1-(4-(Trifluoromethyl)benzyl)-1*H*-indole-3-carbaldehyde (3c).



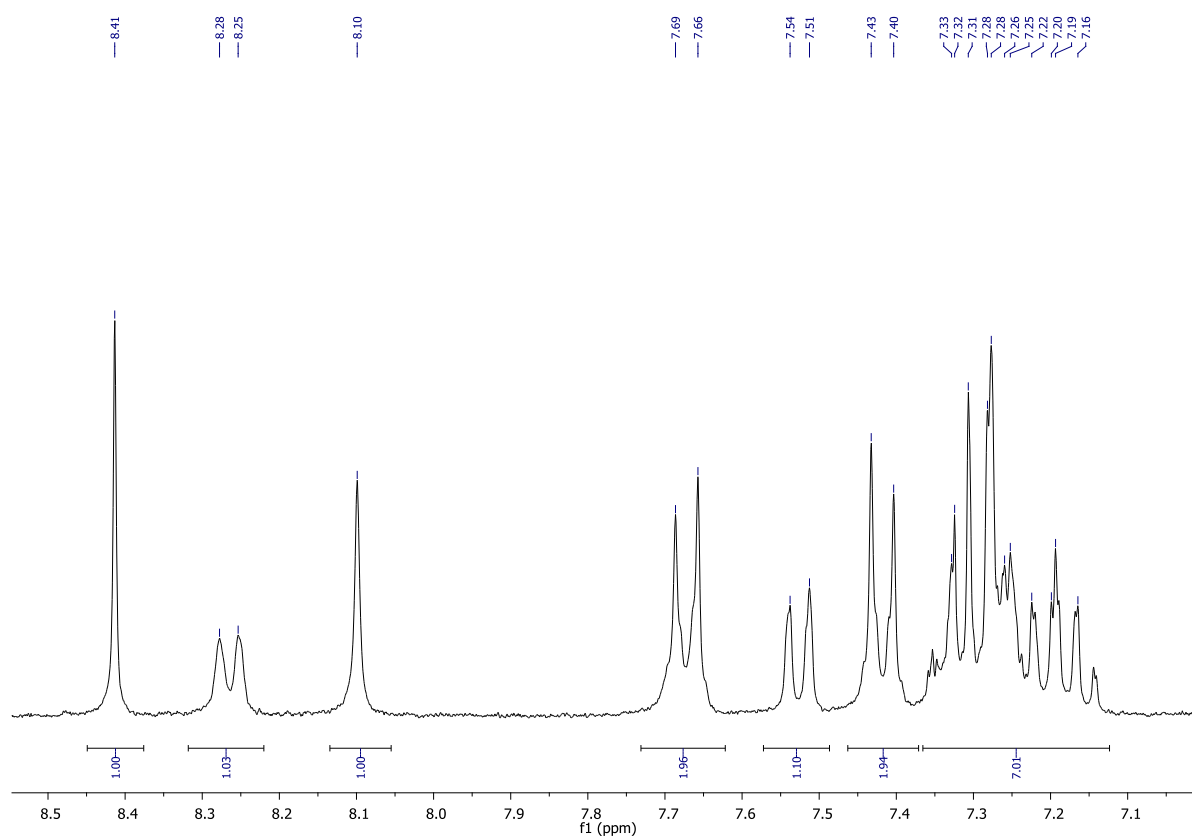
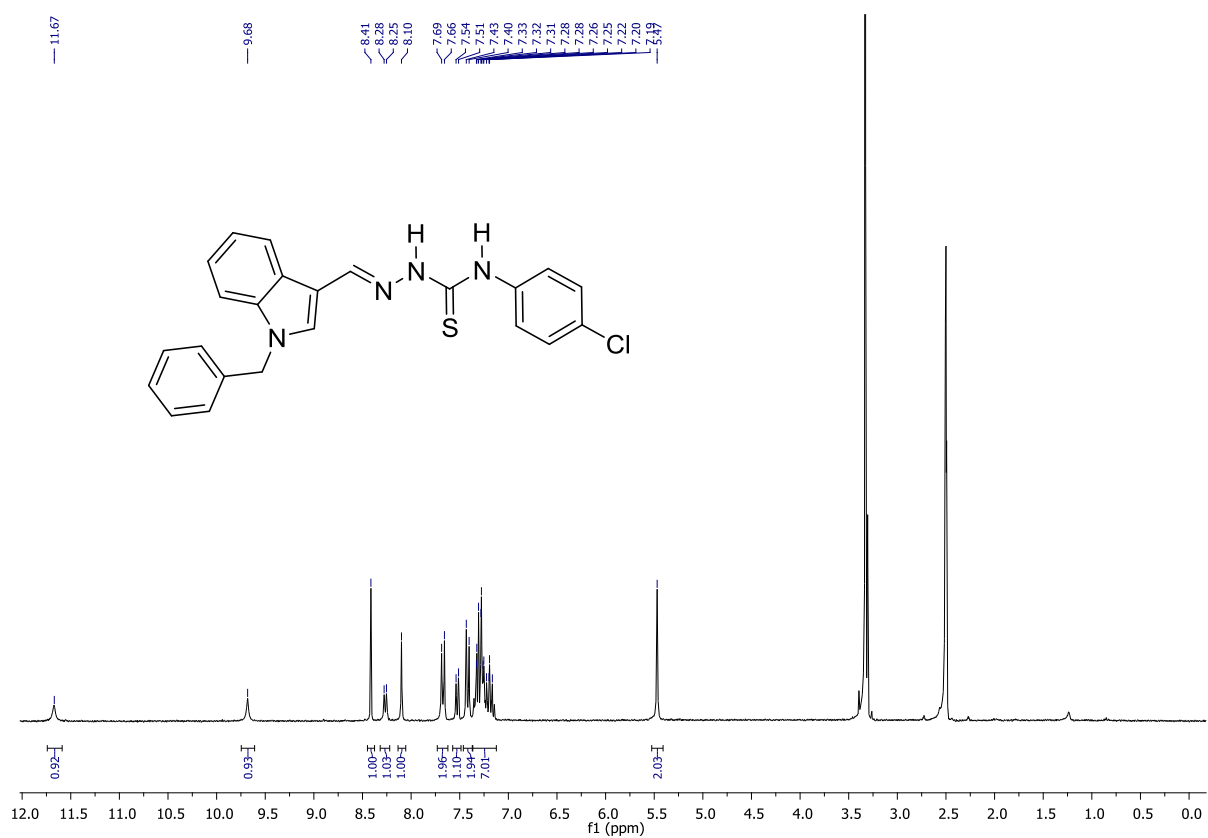
1-(3-Chlorobenzyl)-1*H*-indole-3-carbaldehyde (3d).

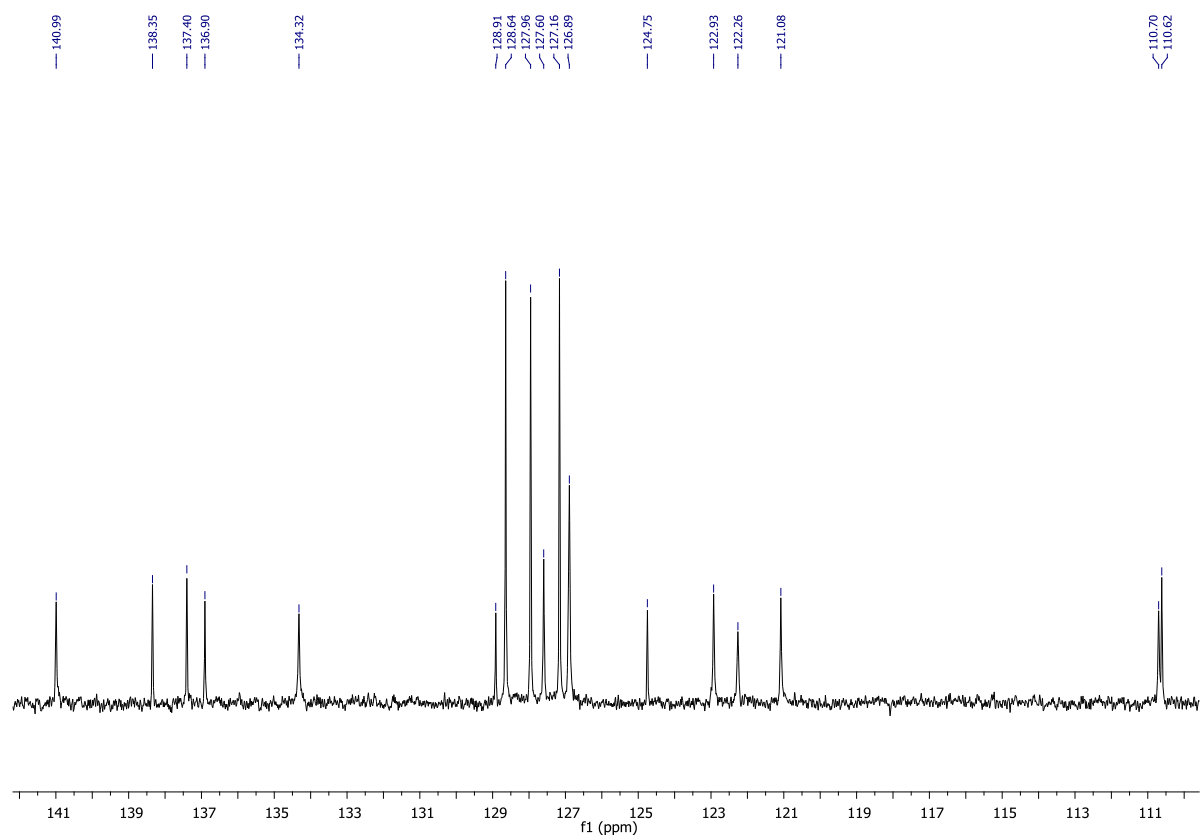
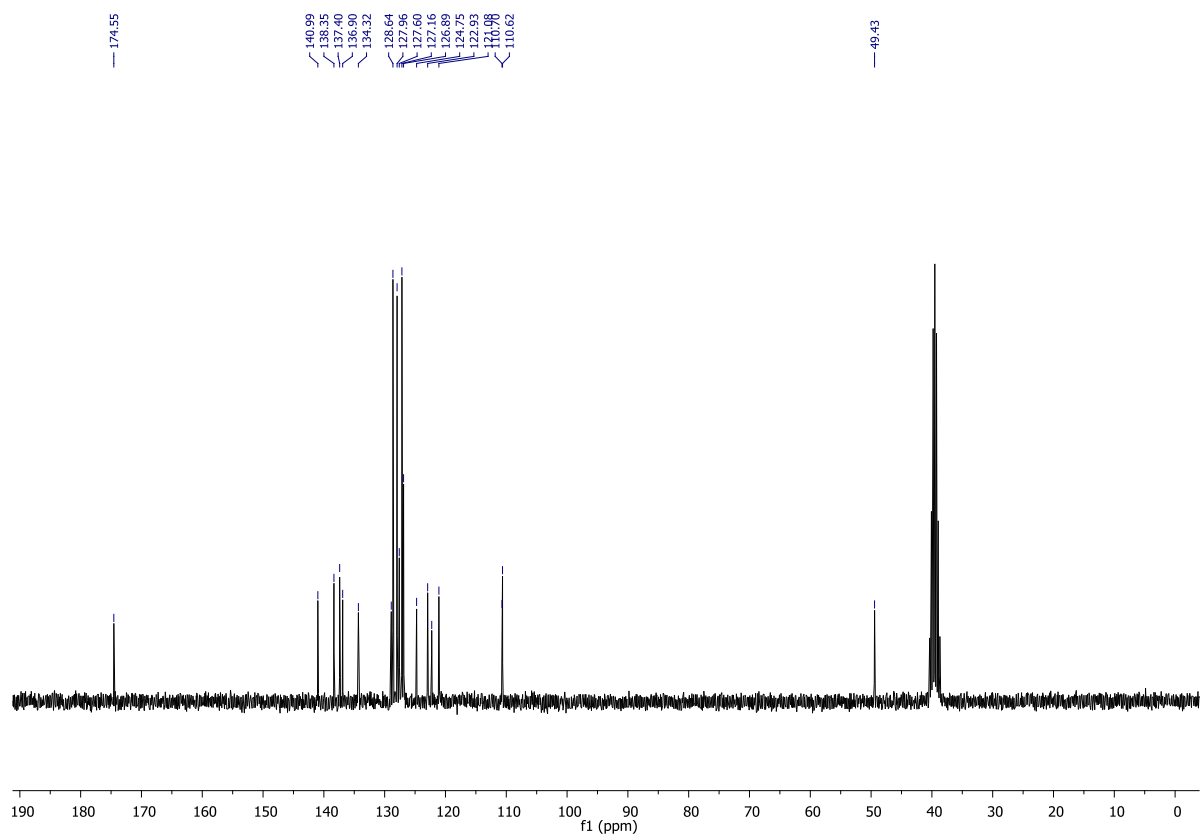


2-((3-Formyl-1*H*-indol-1-yl)methyl)benzonitrile(3e).

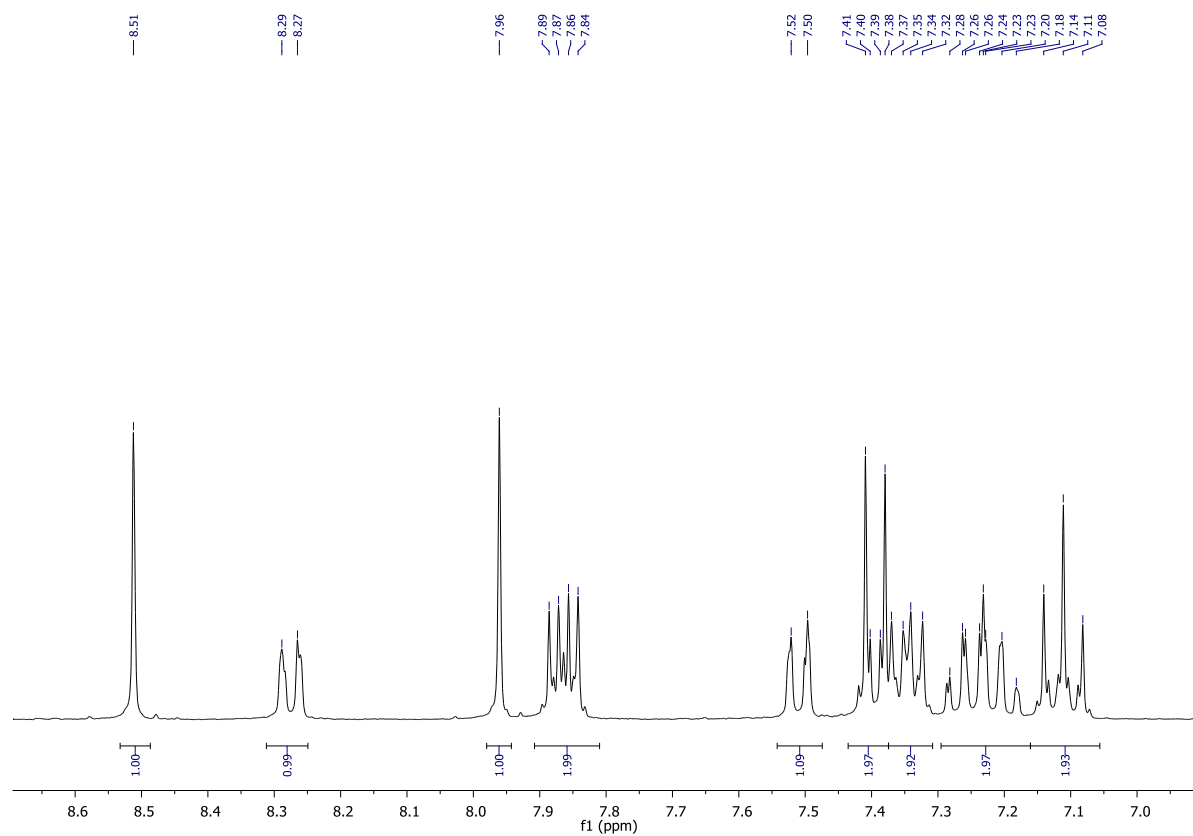
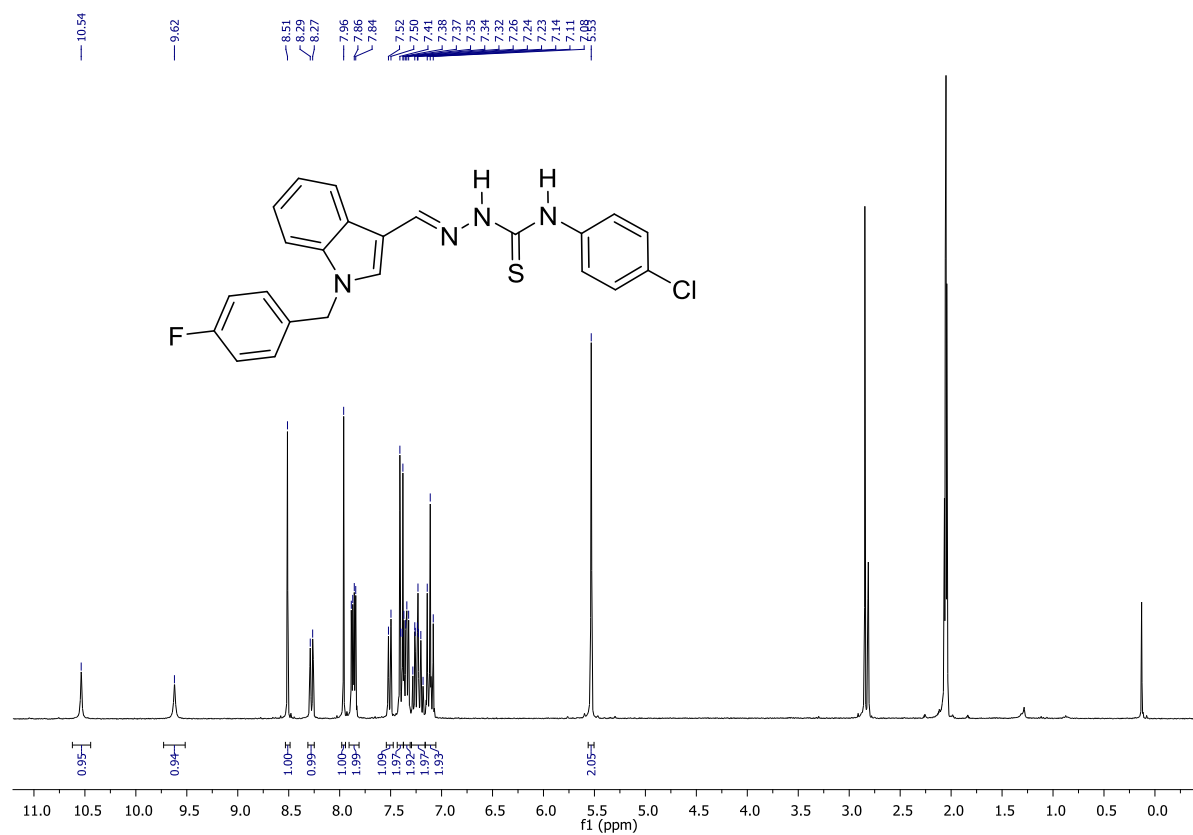


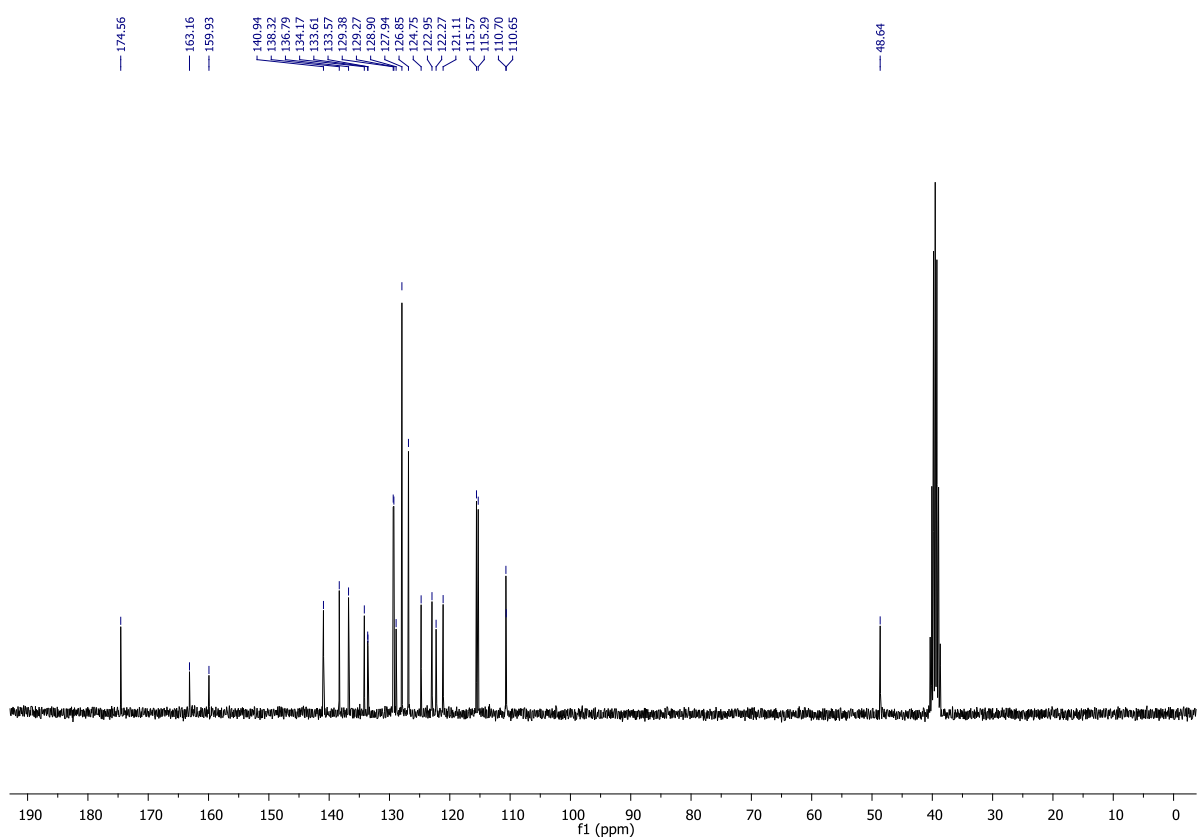
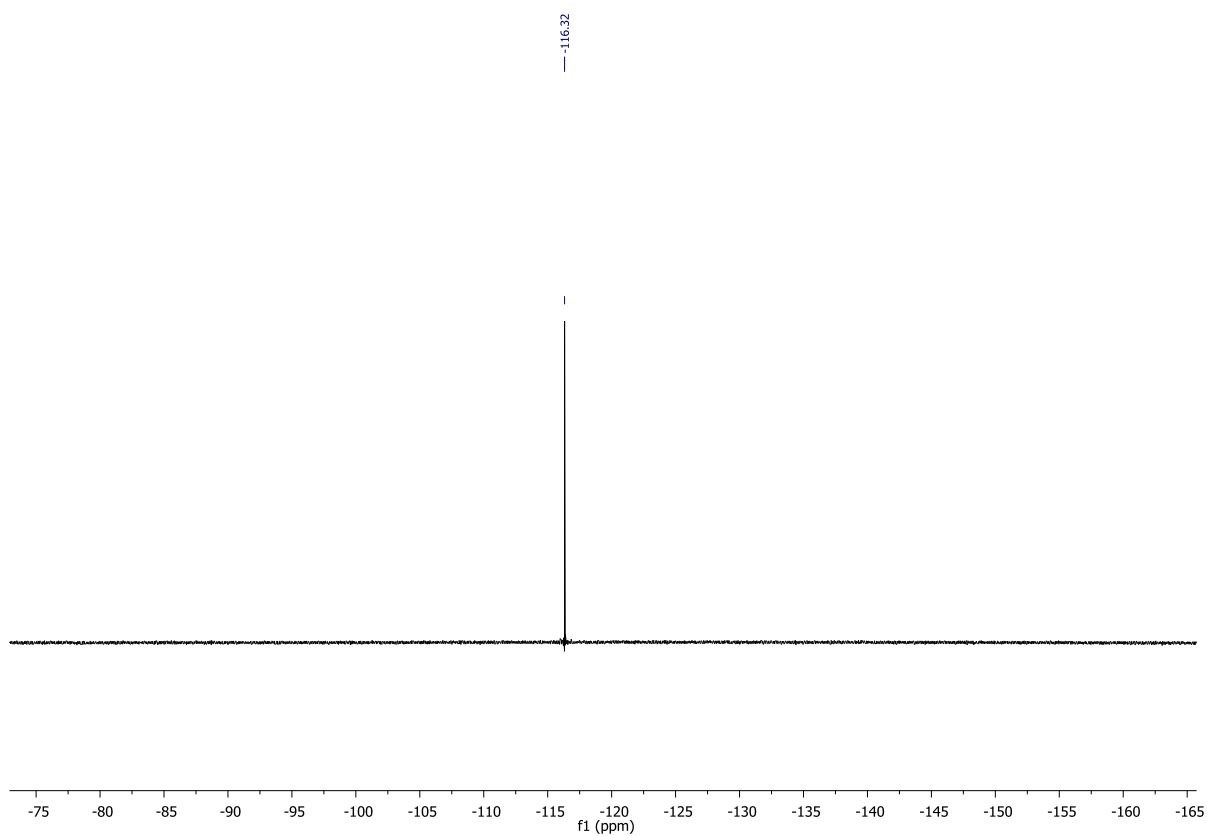
(E)-2-((1-Benzyl-1H-indol-3-yl)methylene)-N-(4-chlorophenyl)hydrazine-1-carbothioamide (5a)

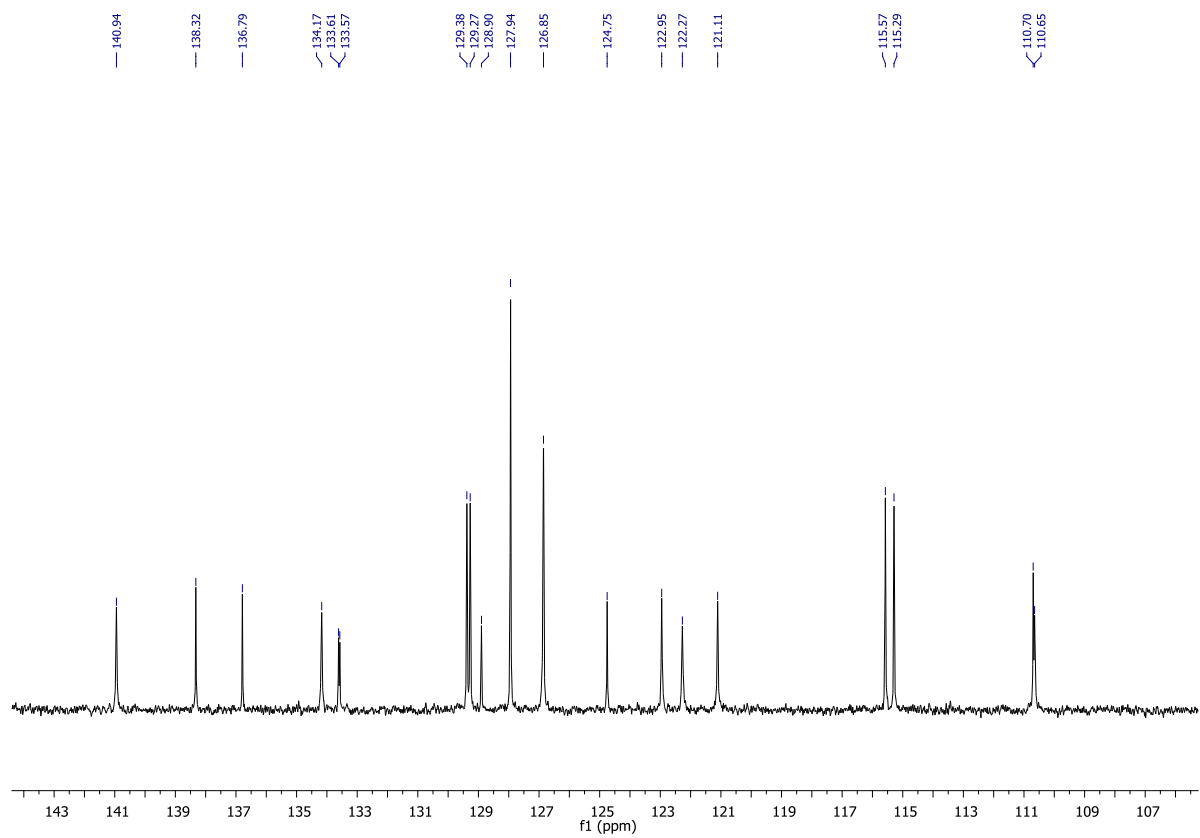




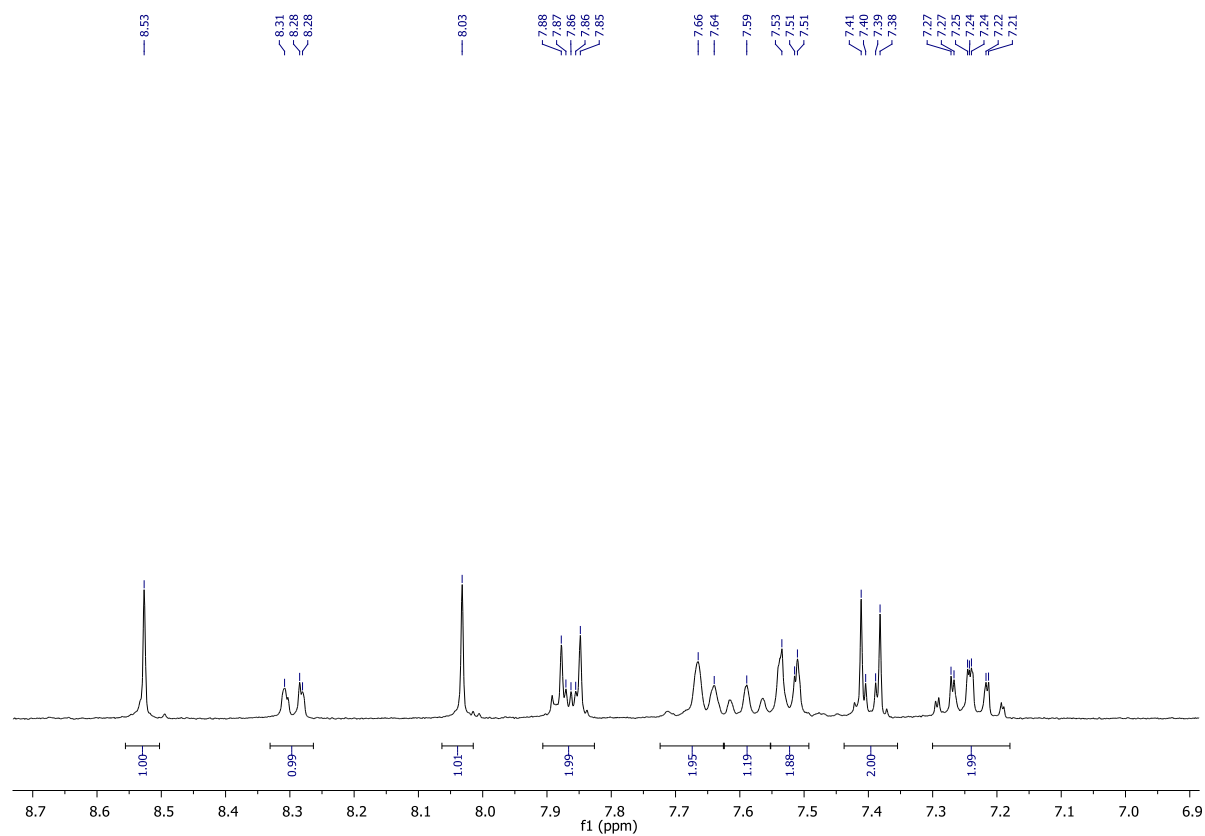
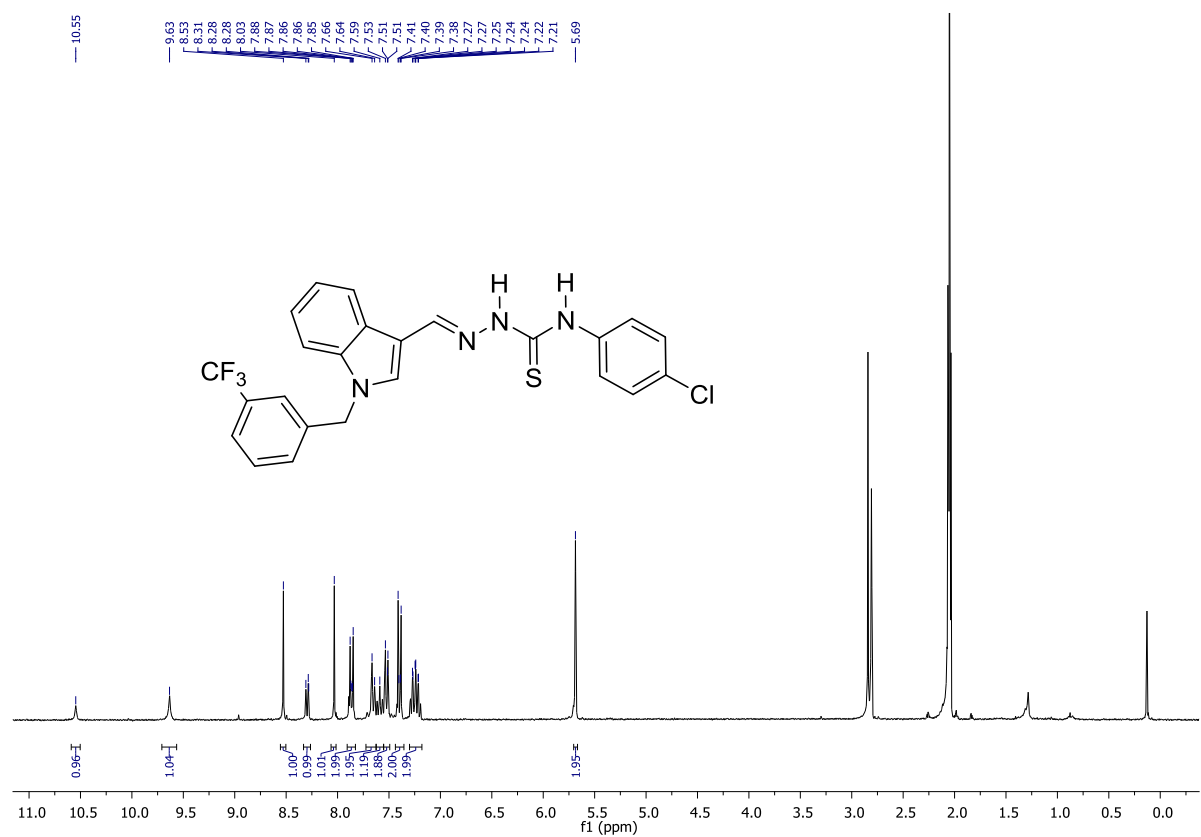
(*E*)-*N*-(4-Chlorophenyl)-2-((1-(4-fluorobenzyl)-1*H*-indol-3-yl)methylene)hydrazine-1-carbothioamide (5b)

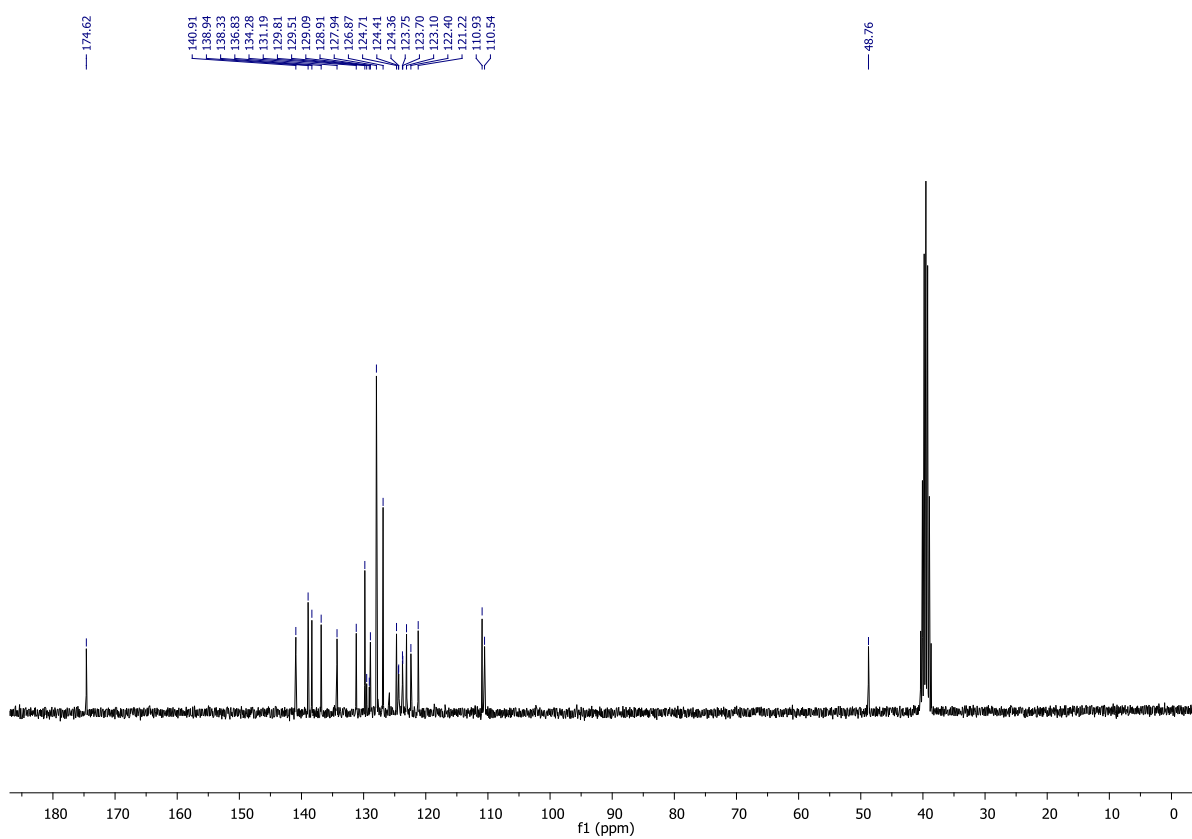
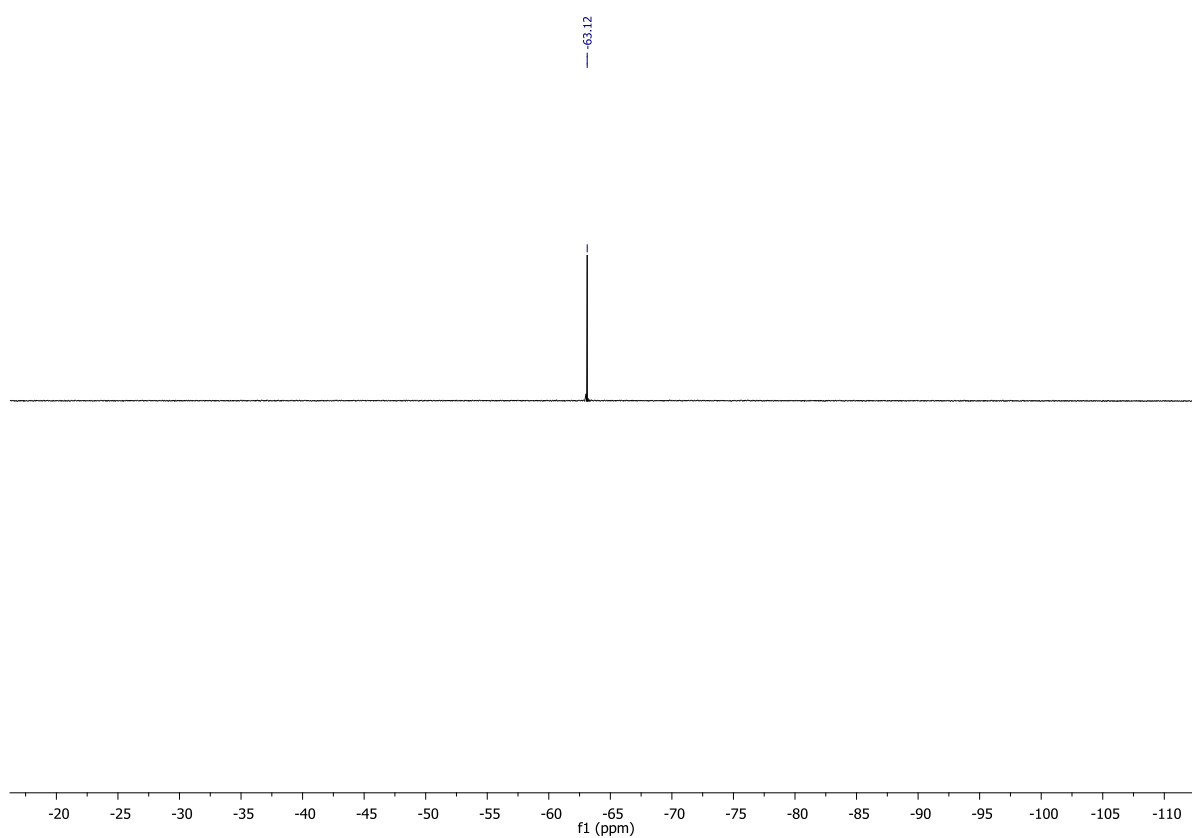




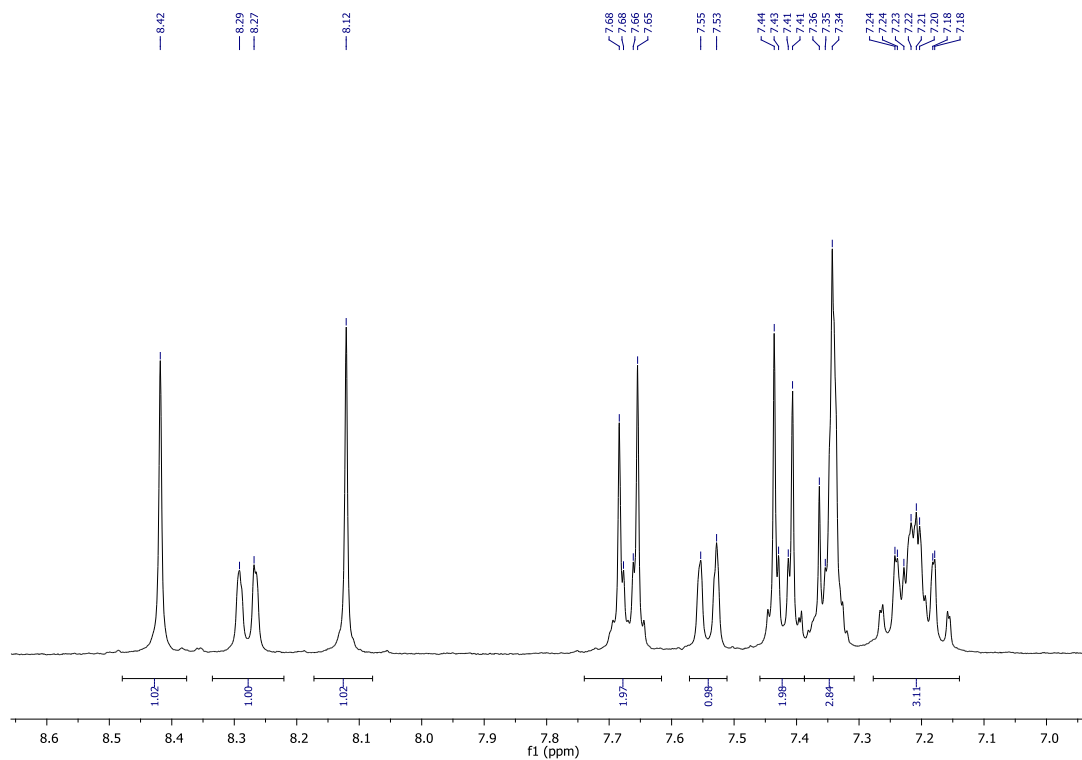
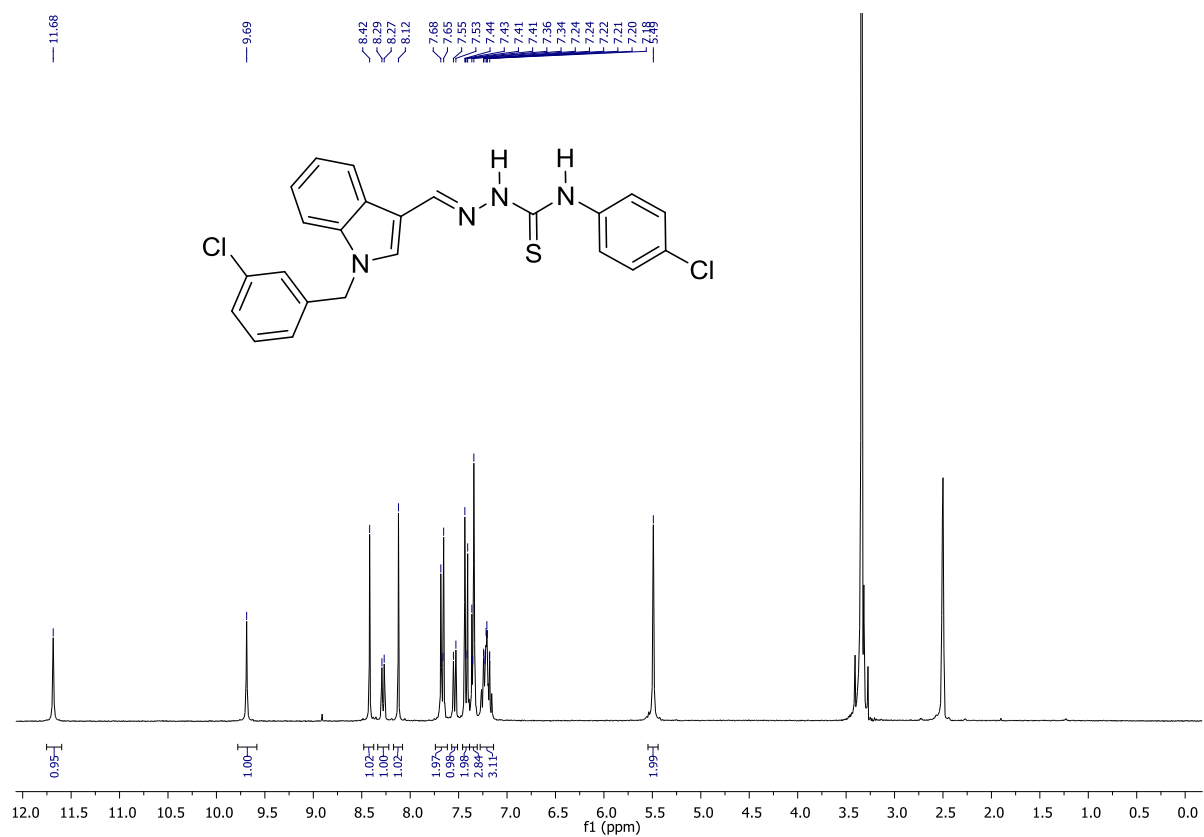


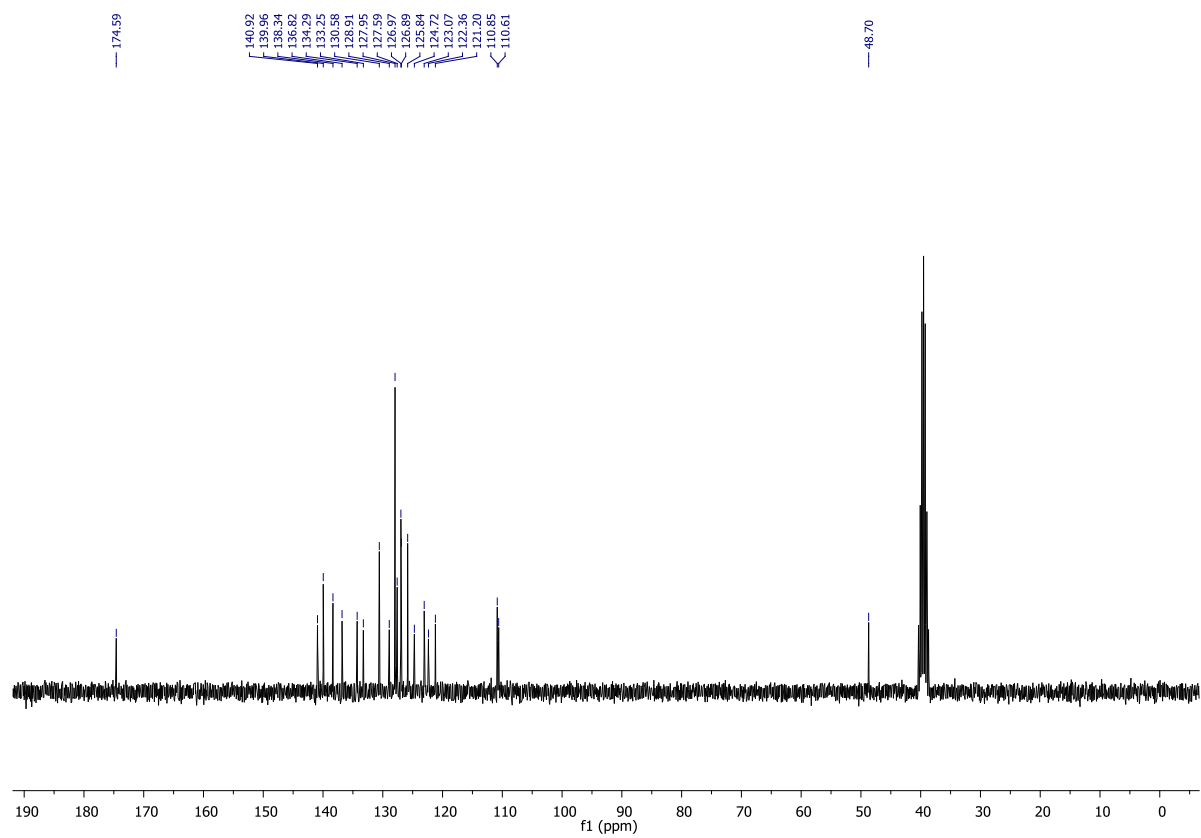
(*E*)-*N*-(4-Chlorophenyl)-2-((1-(3-(trifluoromethyl)benzyl)-1*H*-indol-3-yl)methylene)hydrazine-1-carbothioamide (5c)



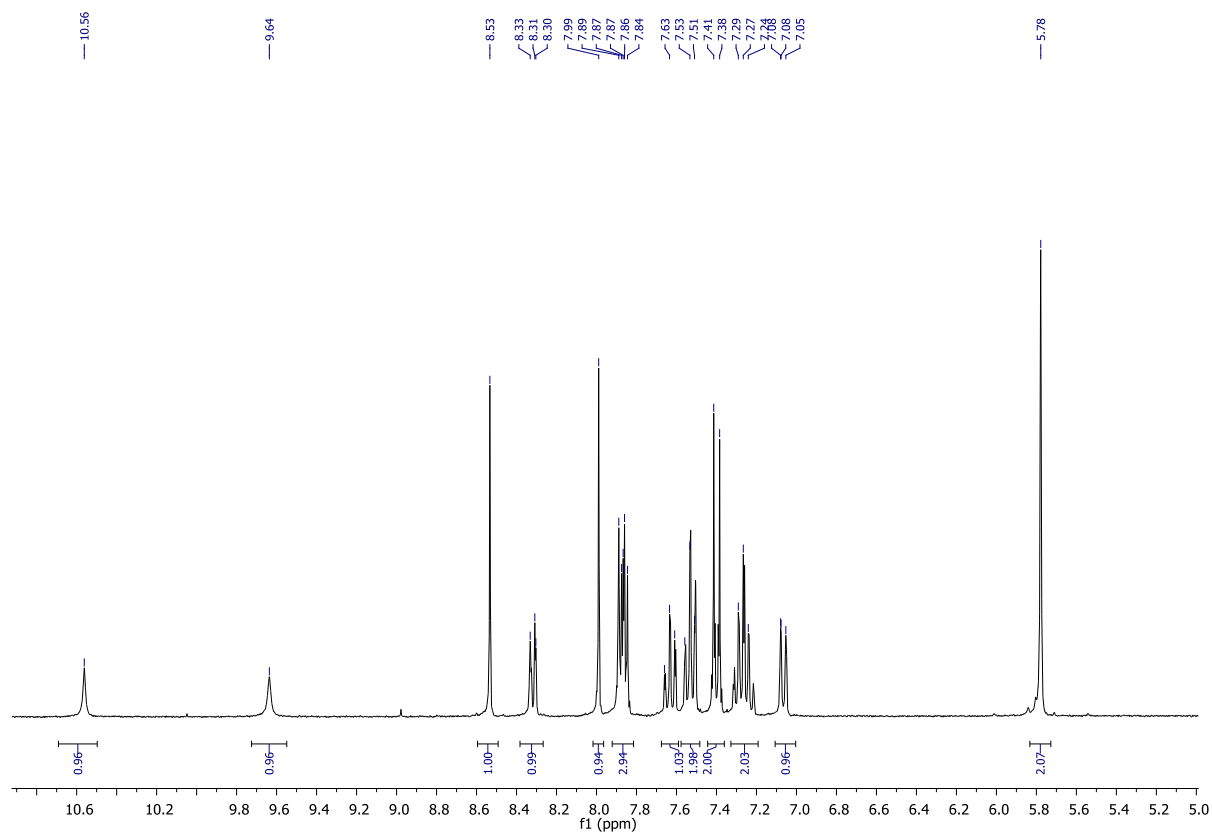
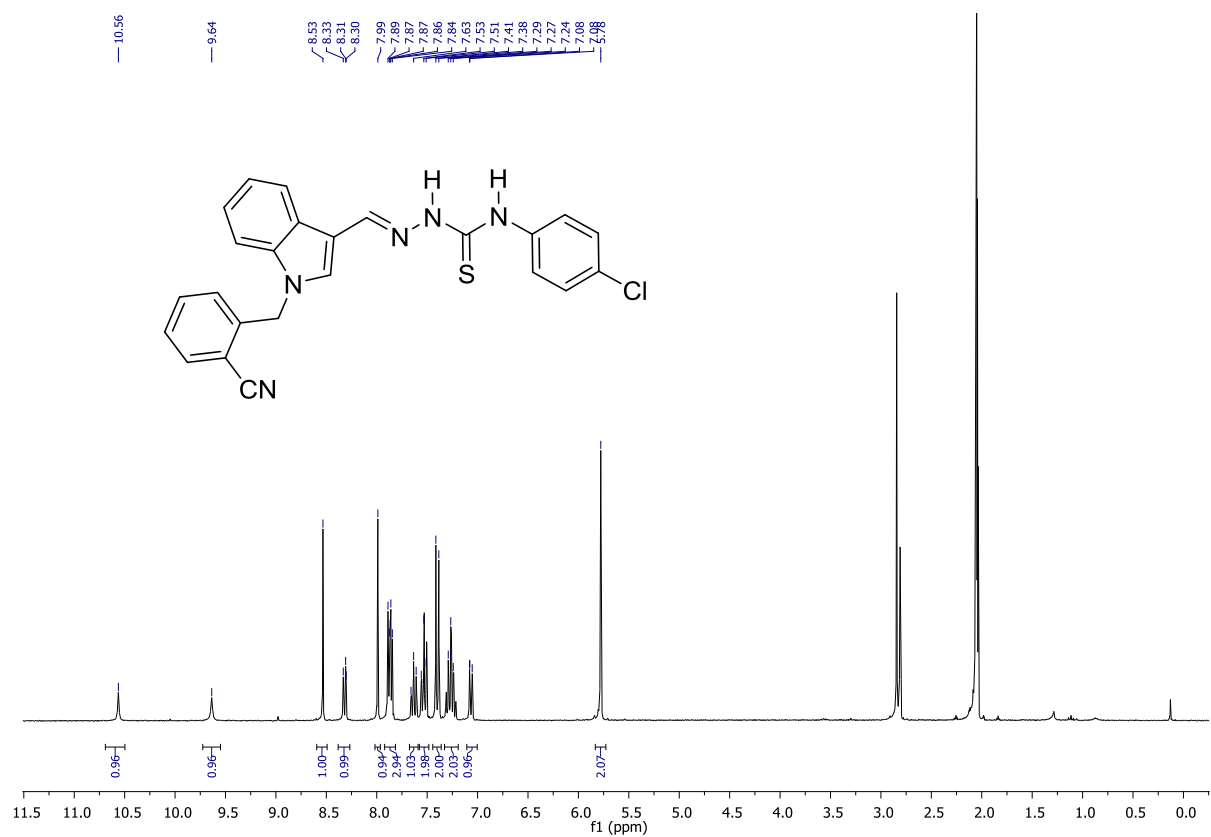


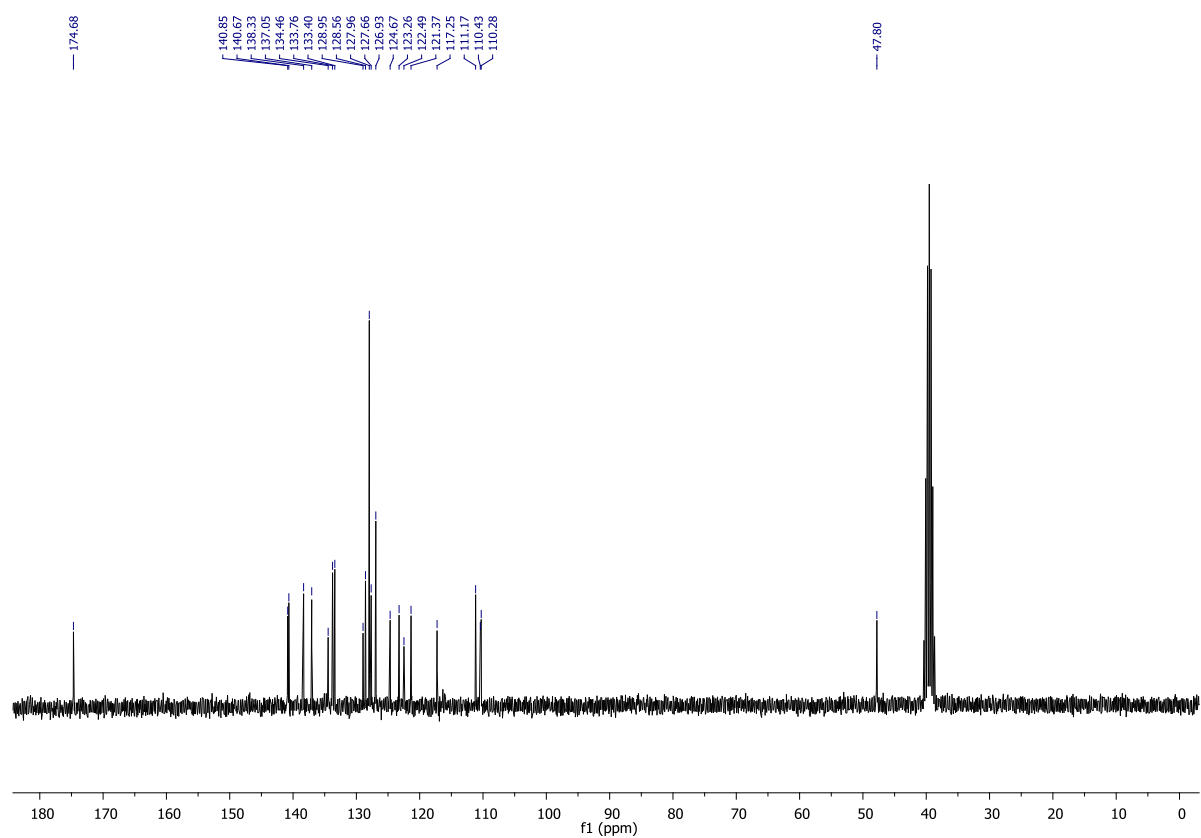
(*E*)-2-((1-(3-Chlorobenzyl)-1*H*-indol-3-yl)methylene)-*N*-(4-chlorophenyl)hydrazine-1-carbothioamide (5d)



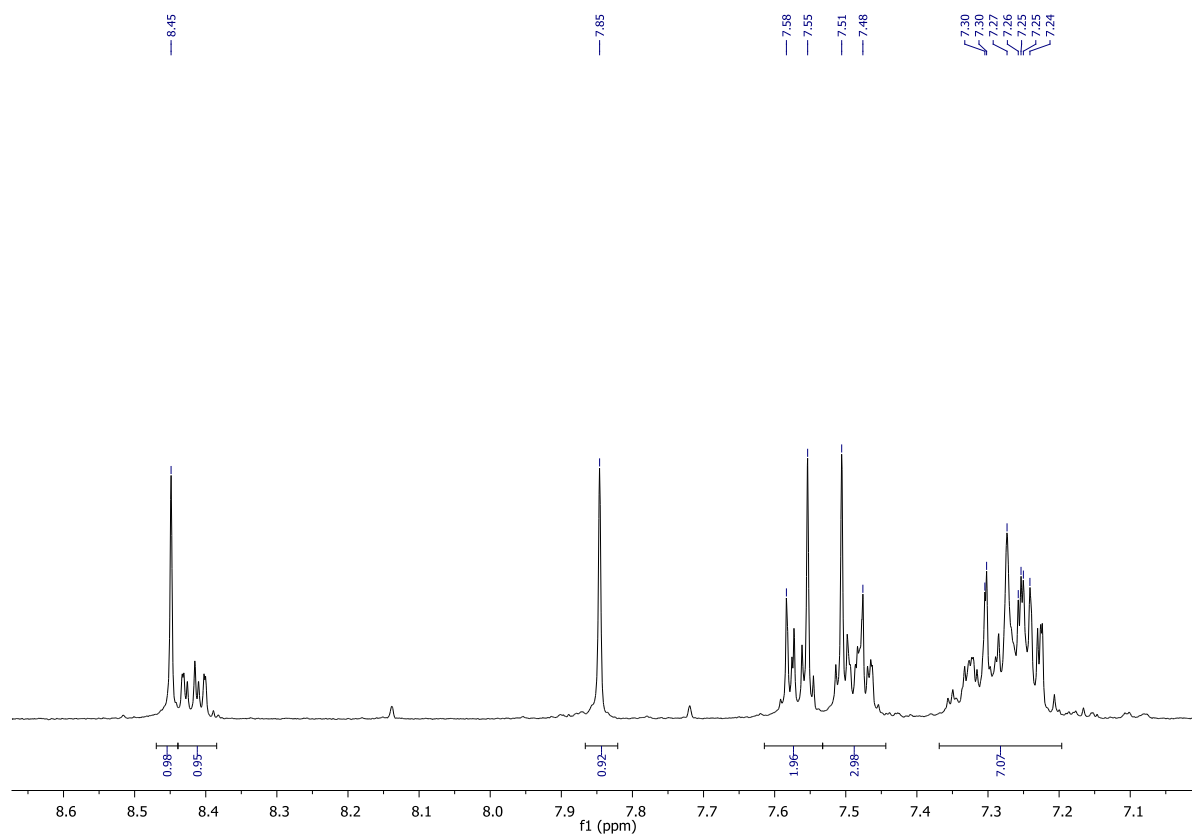
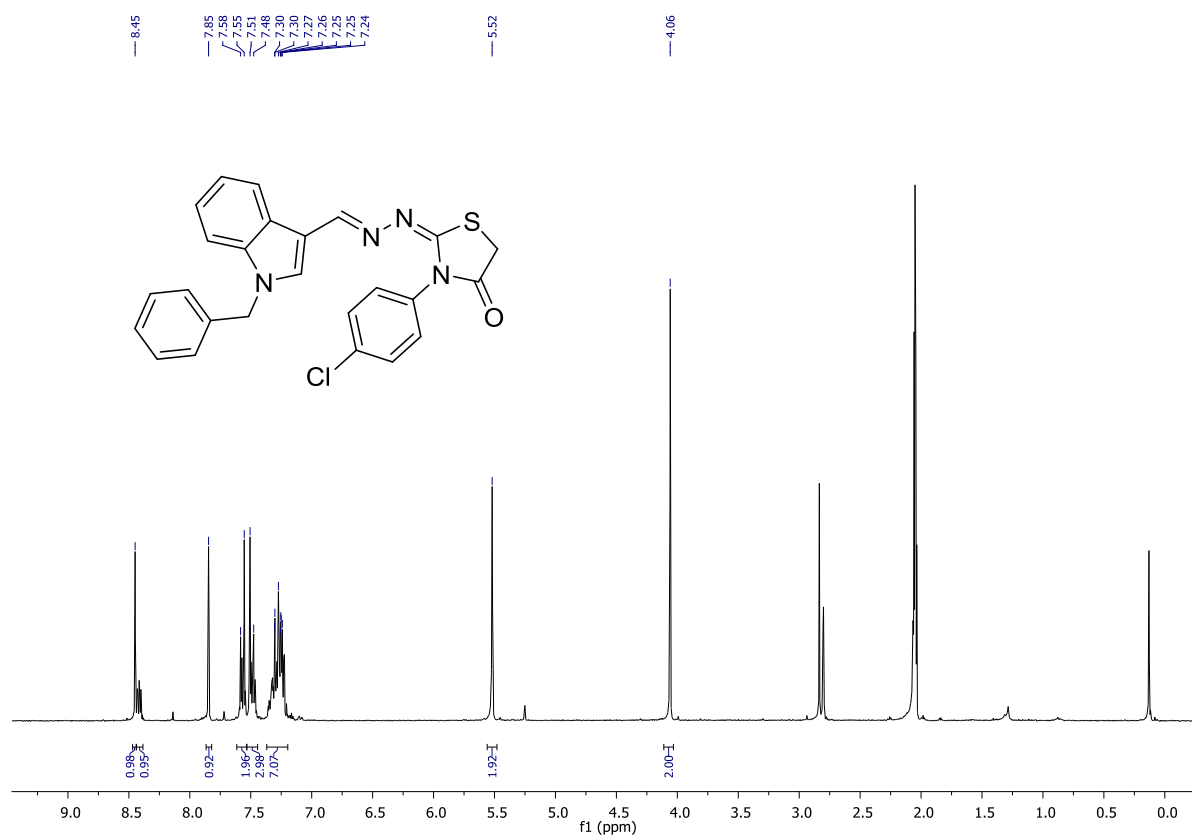


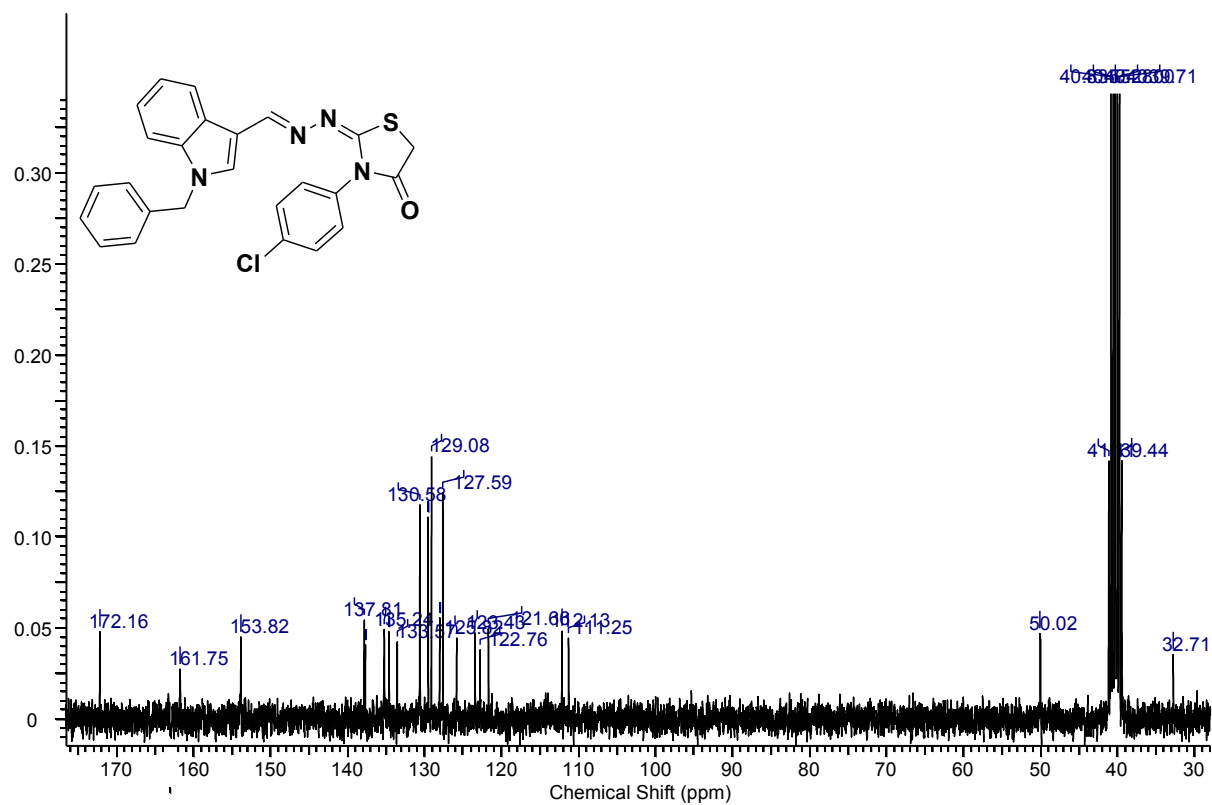
(*E*)-*N*-(4-chlorophenyl)-2-((1-(2-cyanobenzyl)-1*H*-indol-3-yl)methylene)hydrazine-1-carbothioamide (5e)



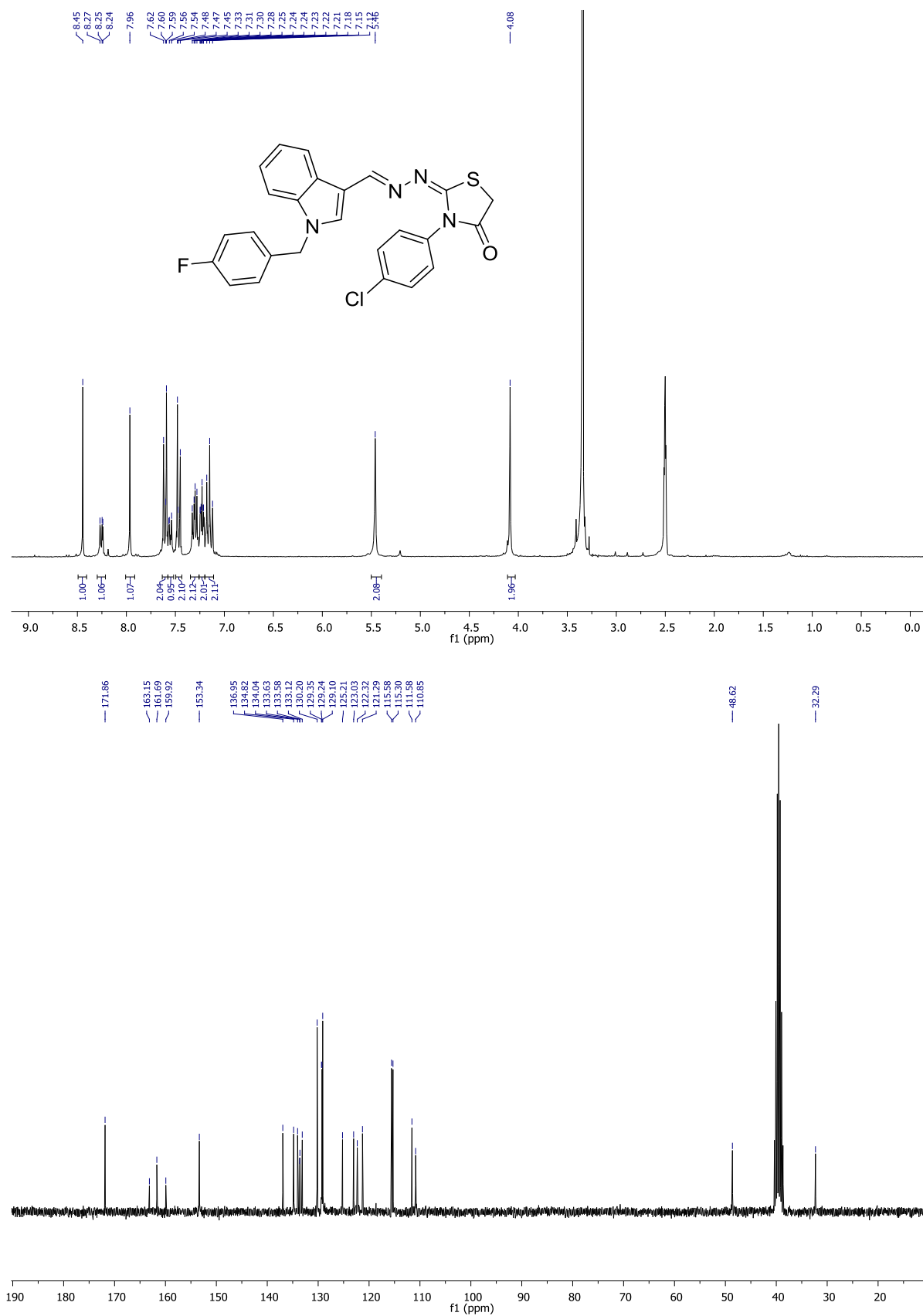


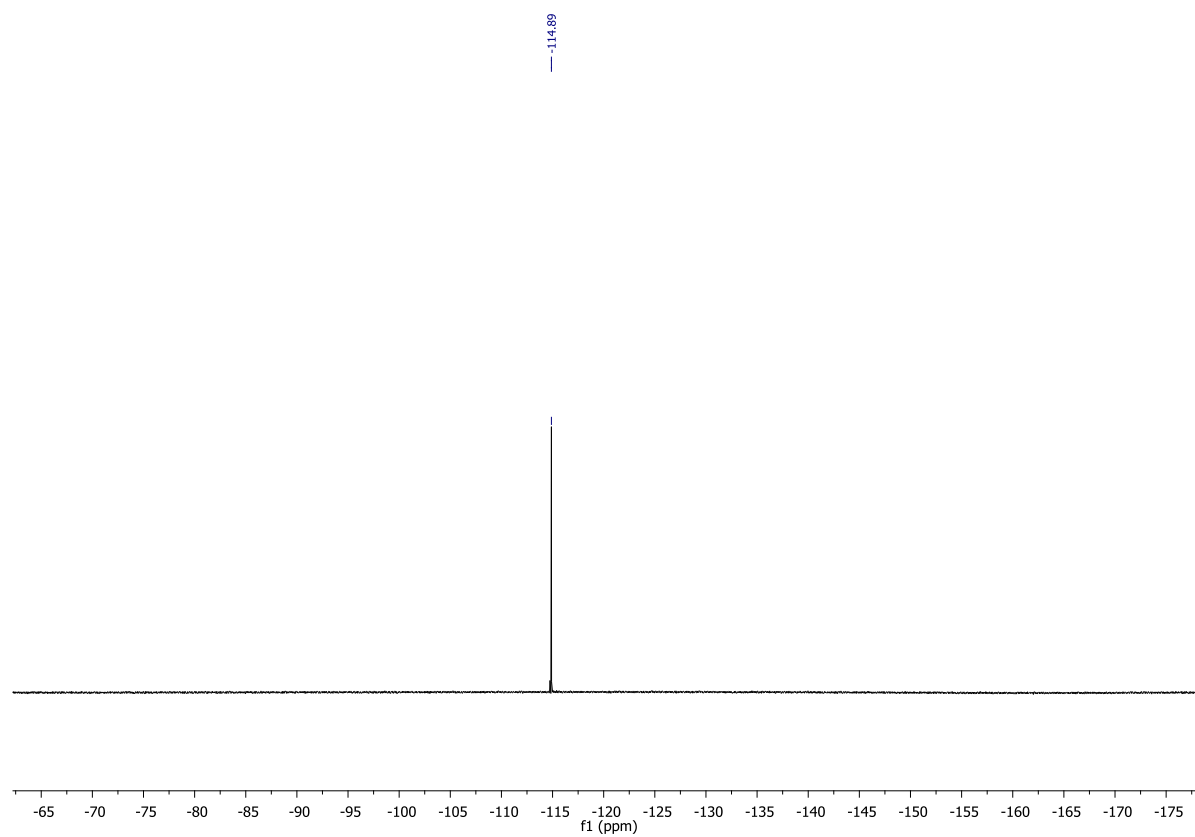
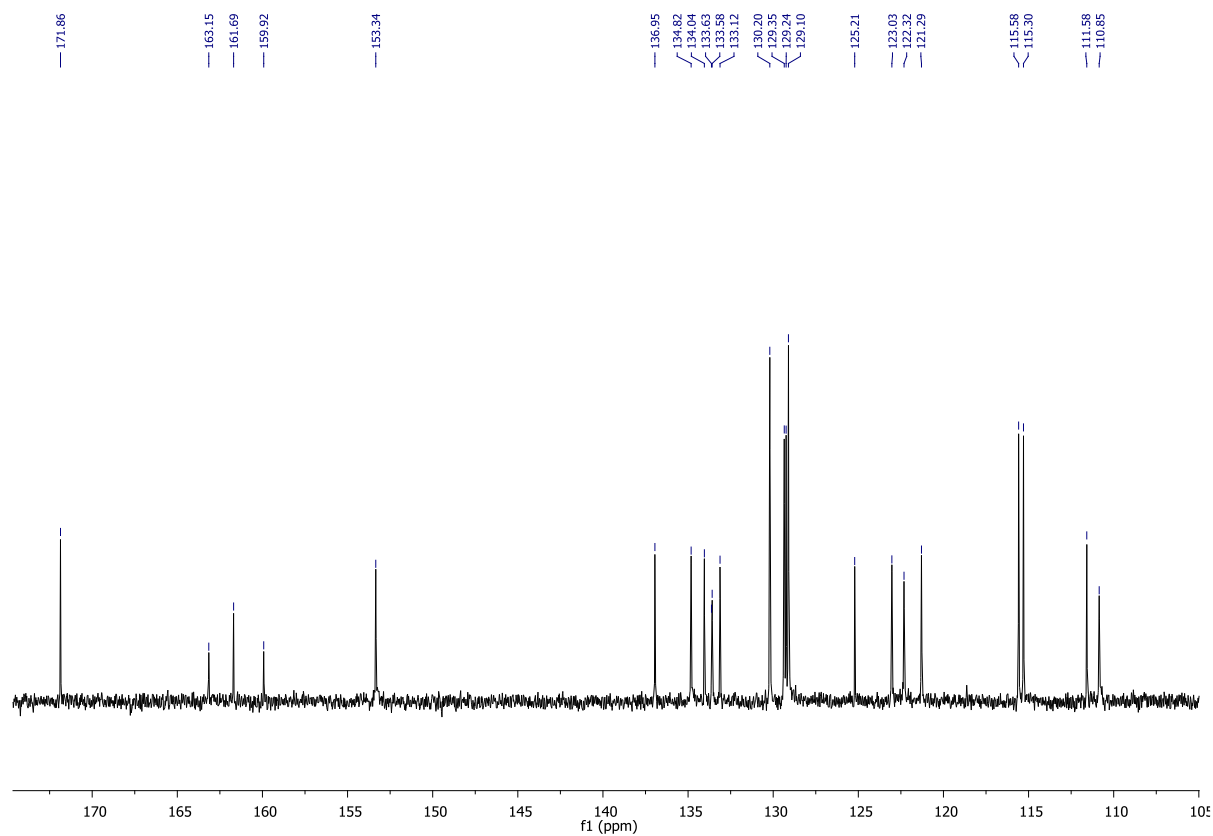
(E)-2-(((E)-(1-benzyl-1H-indol-3-yl)methylene)hydrazineylidene)-3-(4-chlorophenyl)thiazolidin-4-one (7a)



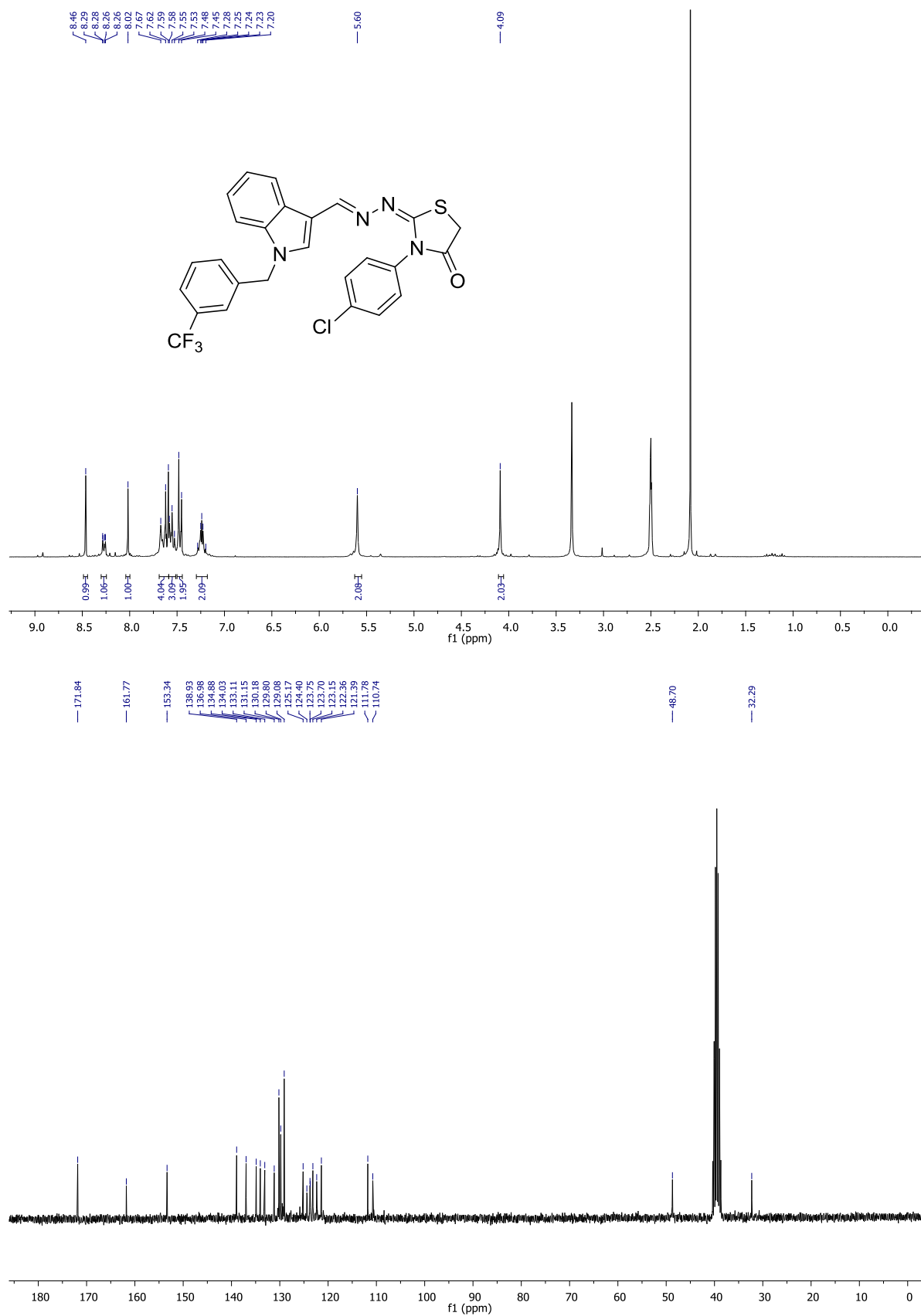


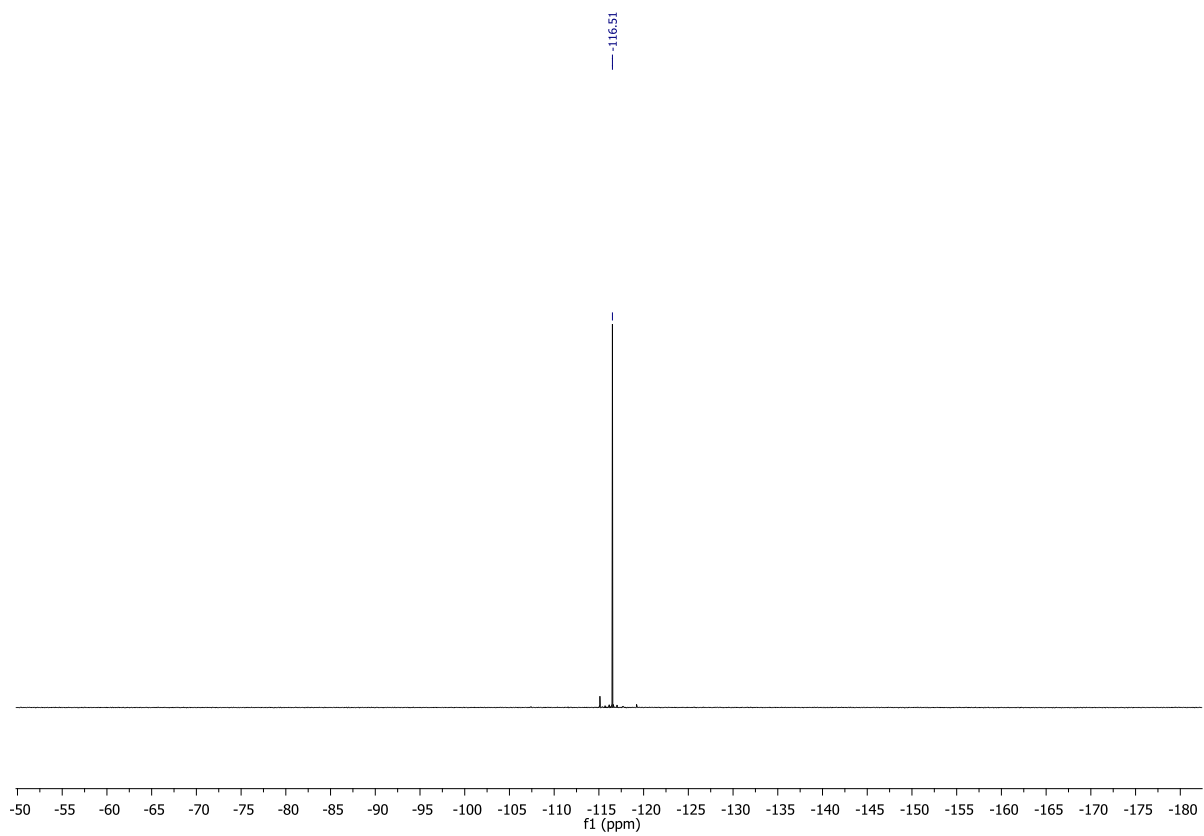
(E)-3-(4-Chlorophenyl)-2-(((E)-(1-(4-fluorobenzyl)-1H-indol-3-yl)methylene)hydrazineylidene)thiazolidin-4-one (7b)



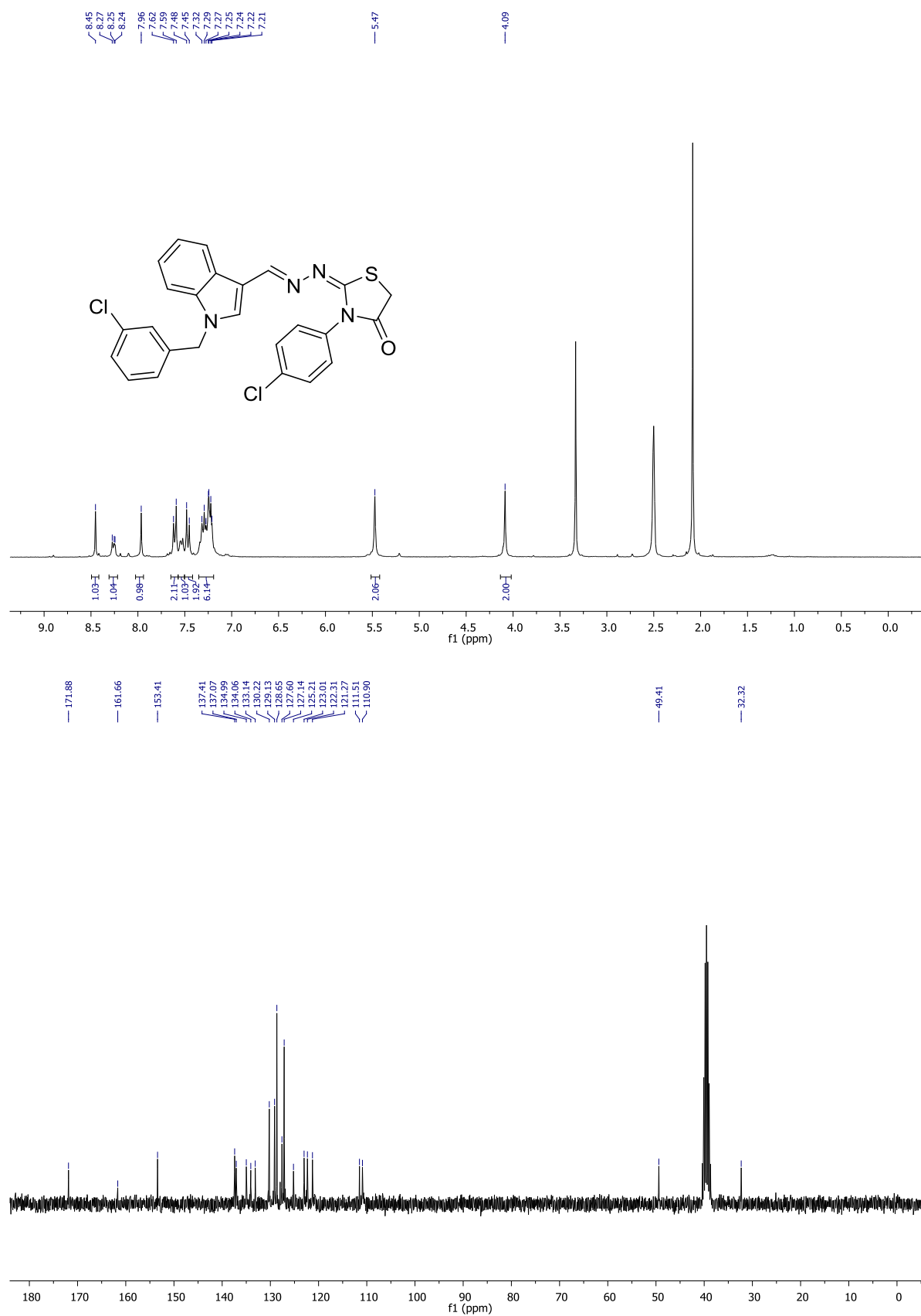


(*E*)-3-(4-Chlorophenyl)-2-(((*E*)-(1-(3-(trifluoromethyl)benzyl)-1*H*-indol-3-yl)methylene)hydrazineylidene)thiazolidin-4-one (7c)

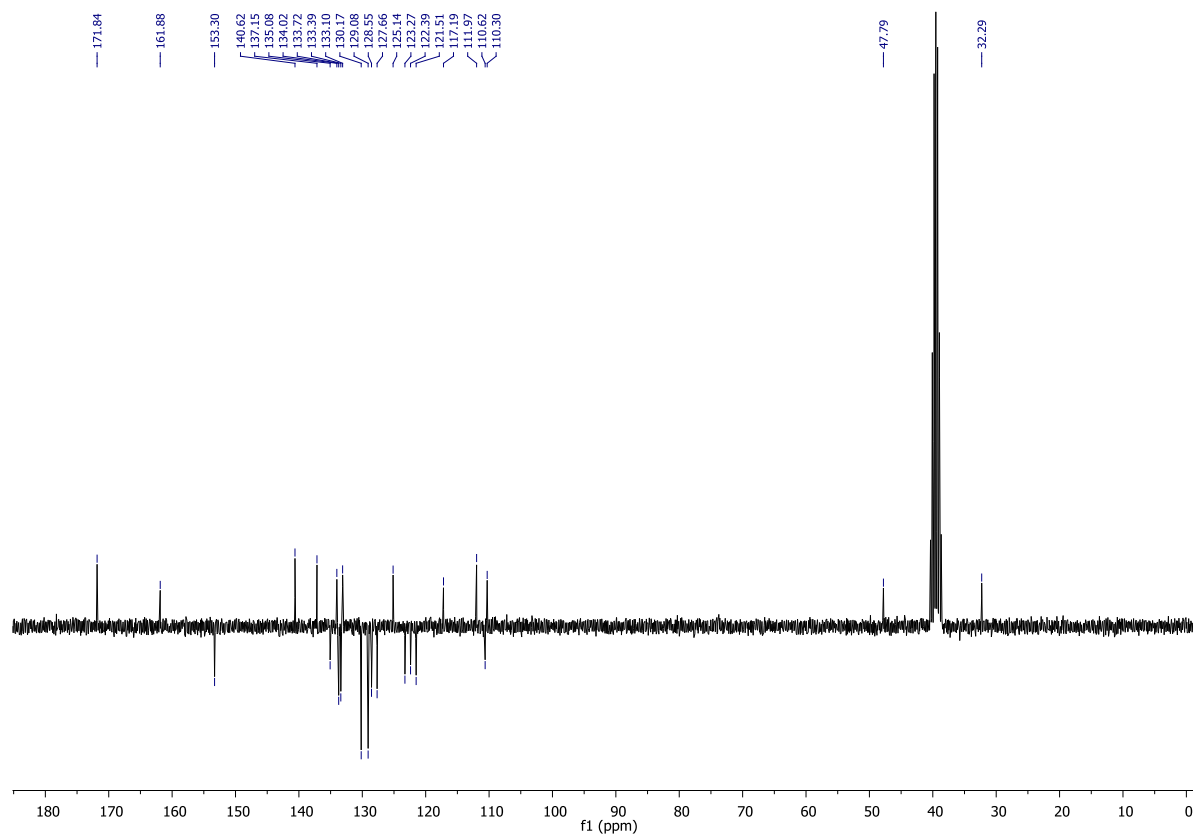
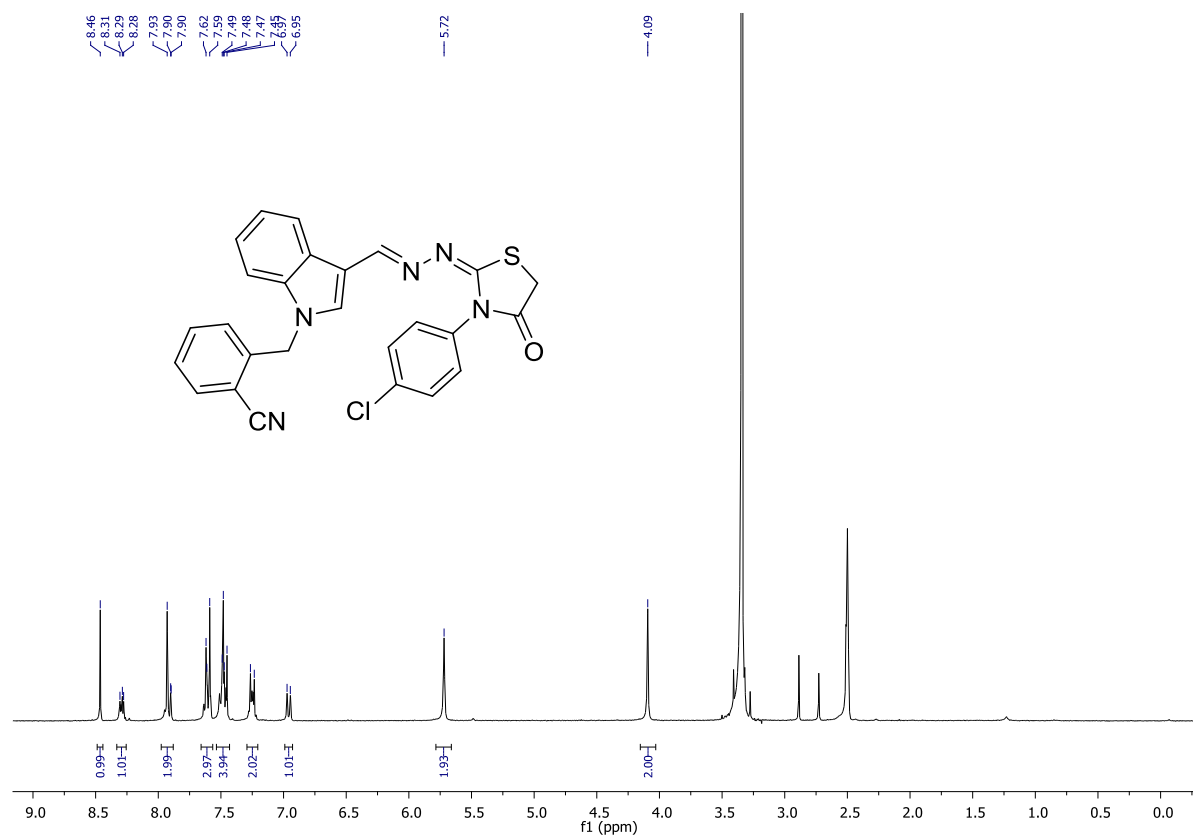




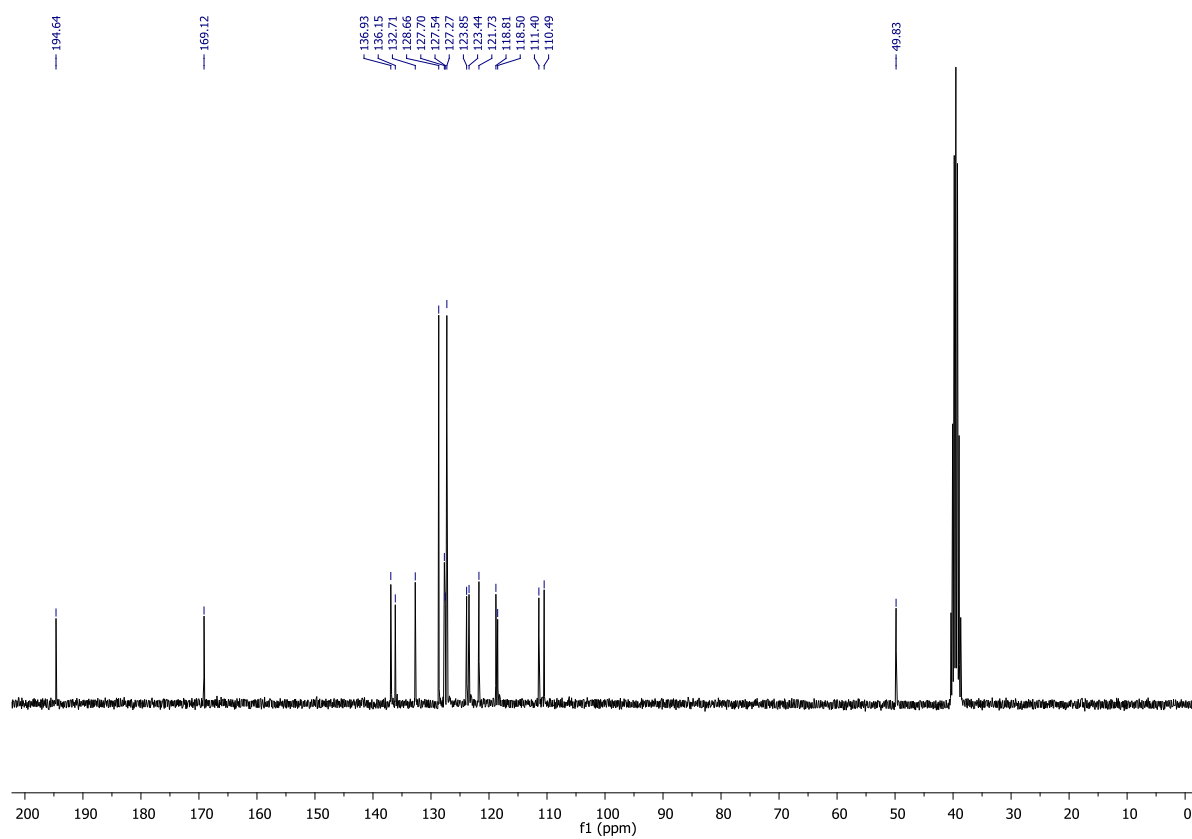
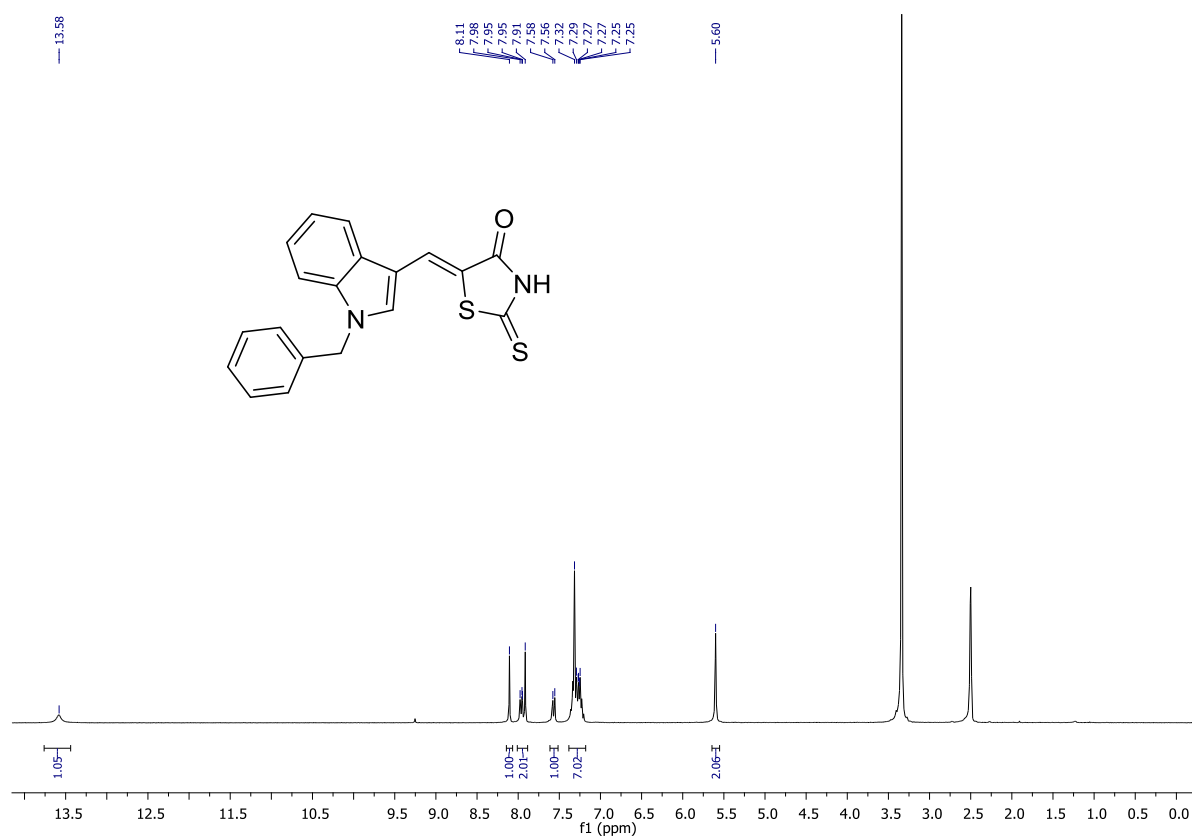
(*E*)-2-(((*E*)-(1-(3-Chlorobenzyl)-1*H*-indol-3-yl)methylene)hydrazineylidene)-3-(4-chlorophenyl)thiazolidin-4-one (7d)



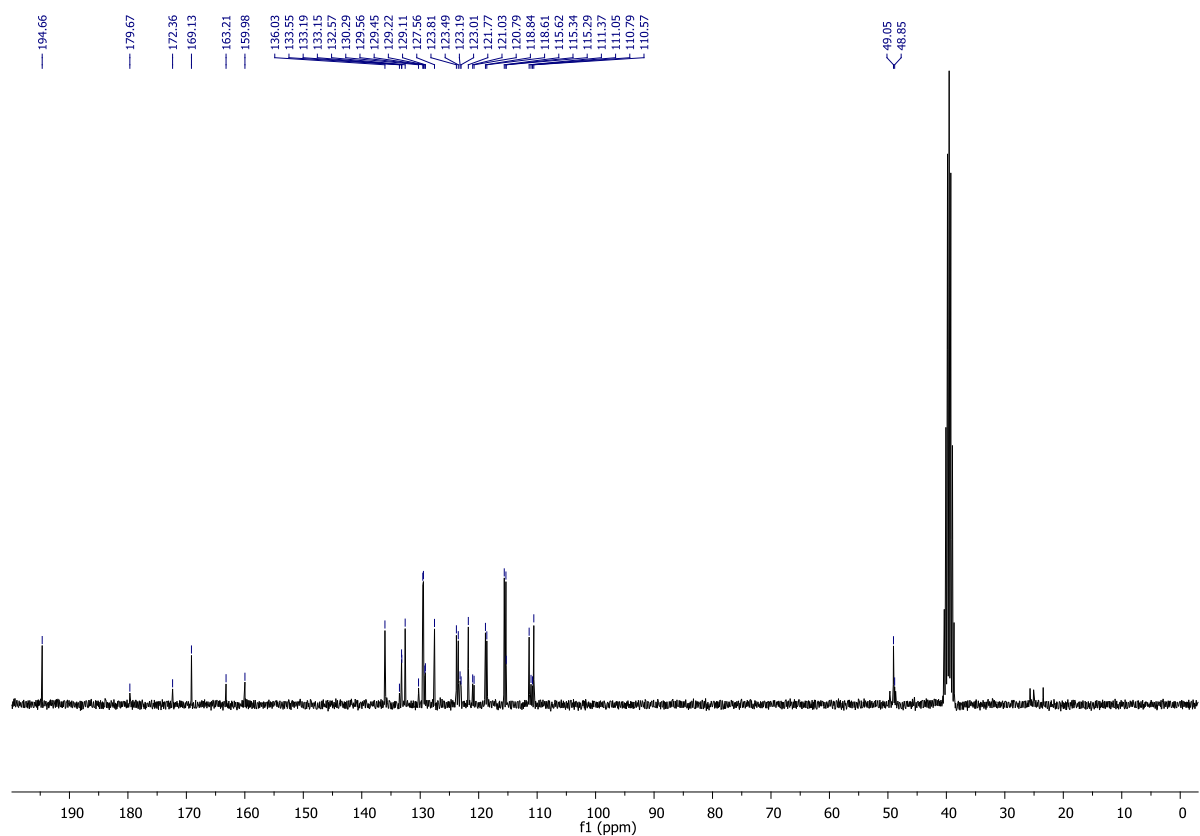
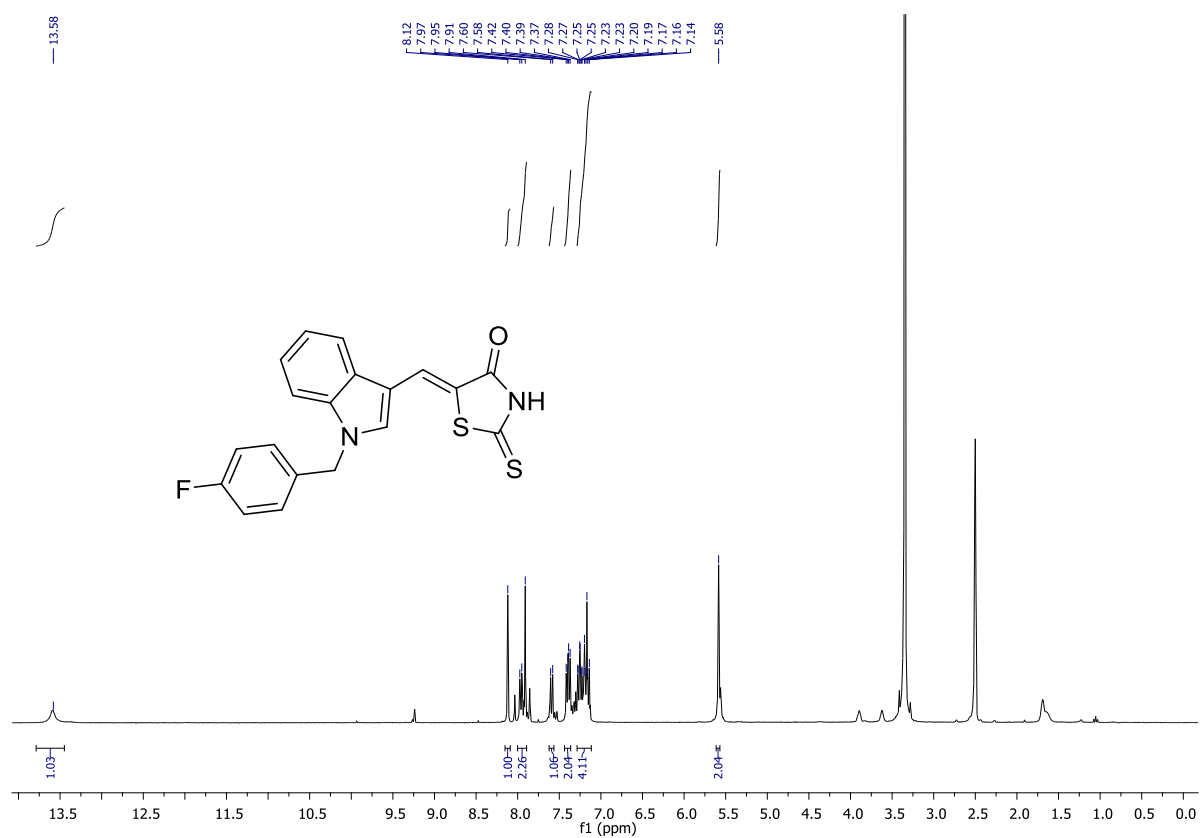
2-((3-((*E*)-((*E*)-3-(4-Chlorophenyl)-4-oxothiazolidin-2-ylidene)hydrazineylidene)methyl)-1*H*-indol-1-yl)methyl)benzonitrile (7e)

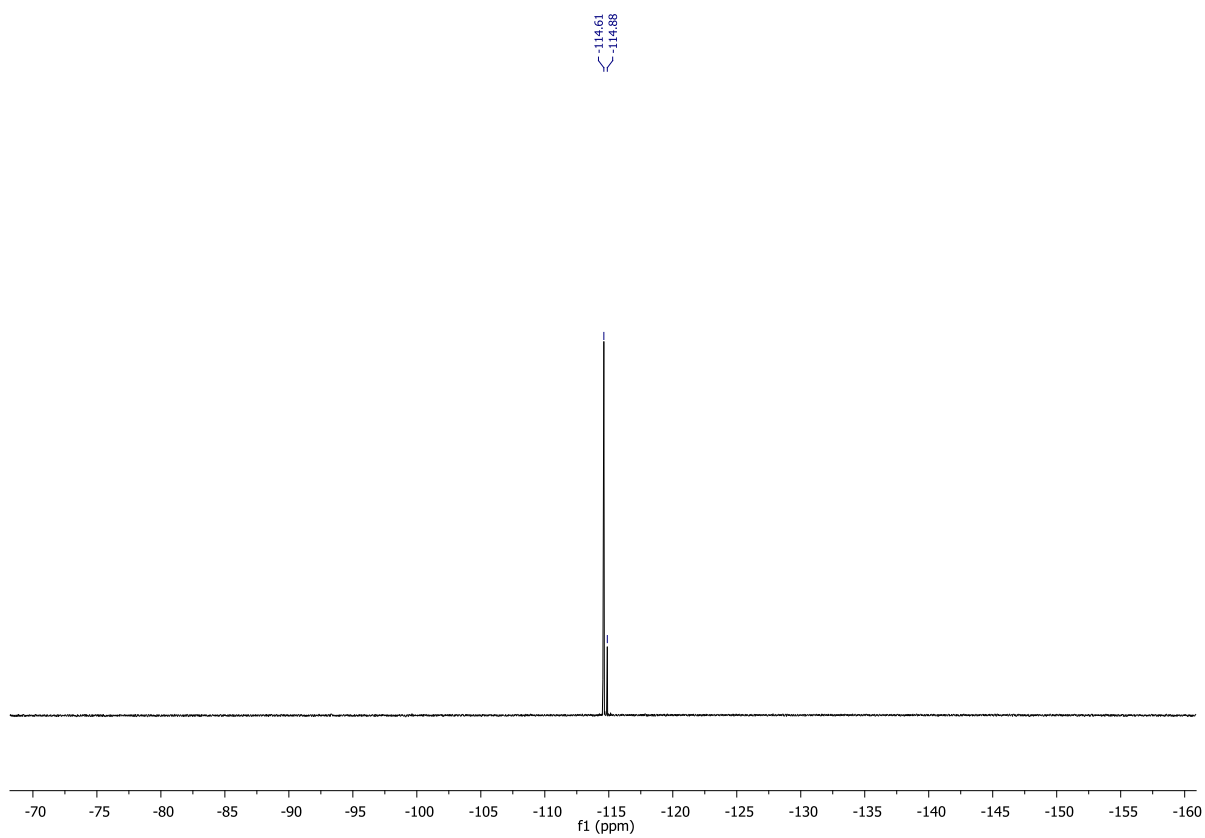


(Z)-5-((1-Benzyl-1H-indol-3-yl)methylene)-2-thioxothiazolidin-4-one (10a)

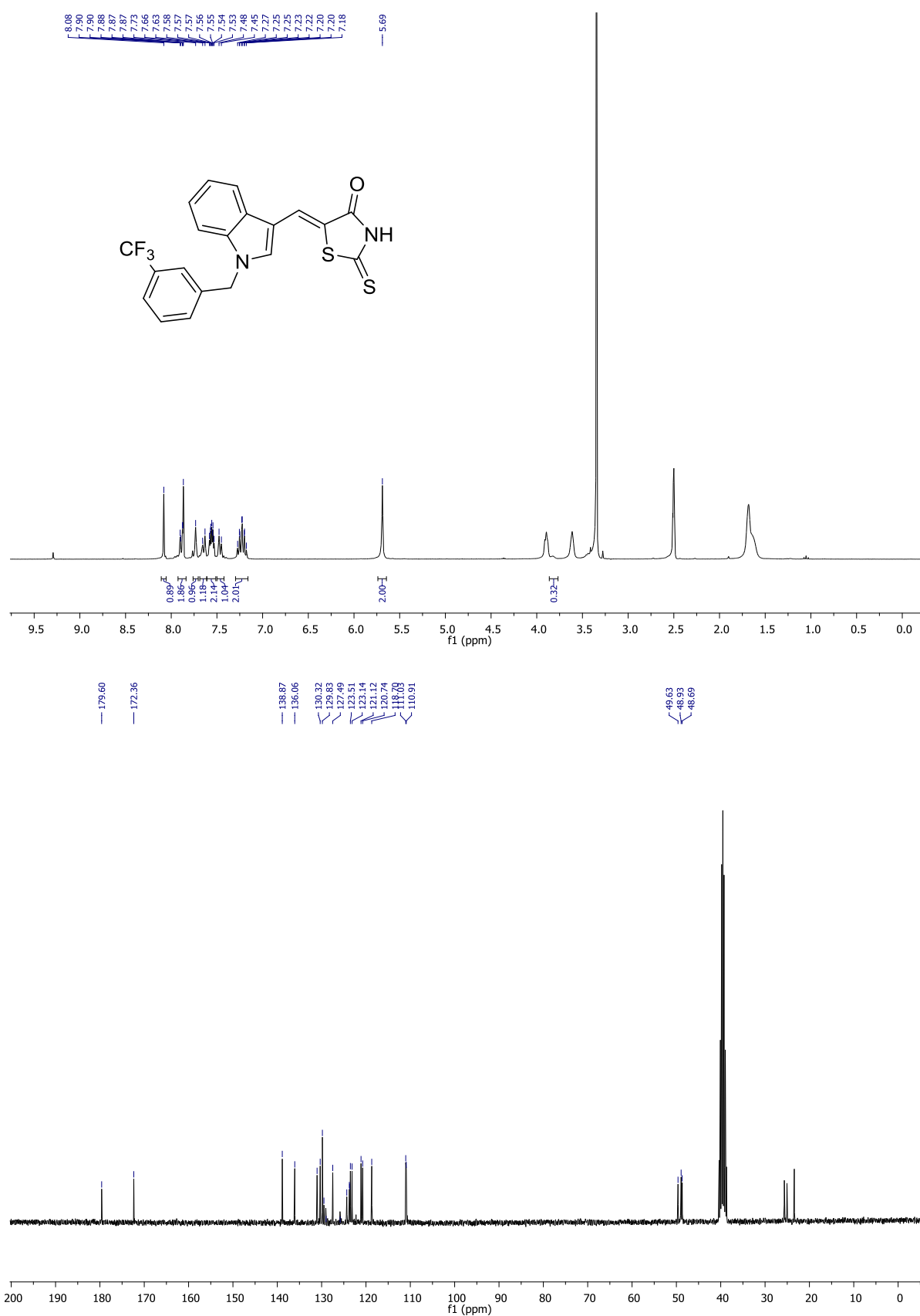


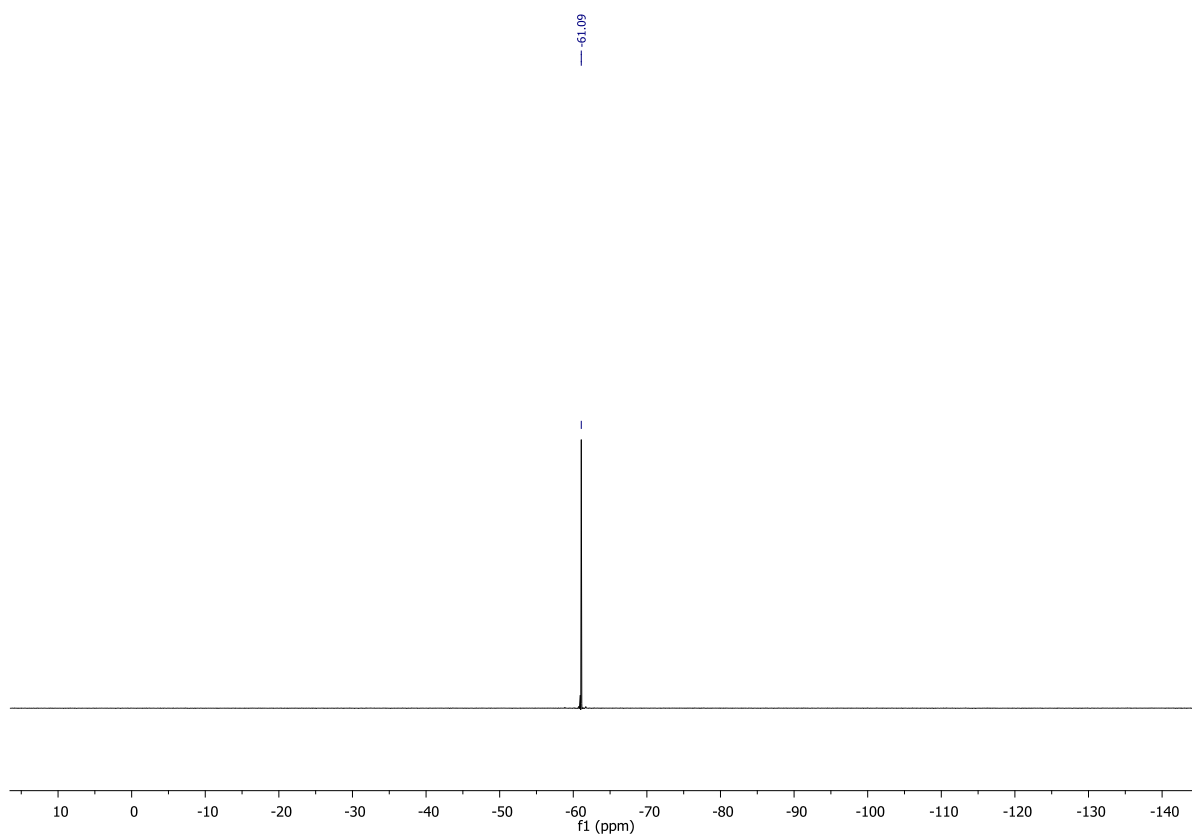
(Z)-5-((1-(4-Fluorobenzyl)-1H-indol-3-yl)methylene)-2-thioxothiazolidin-4-one (10b)



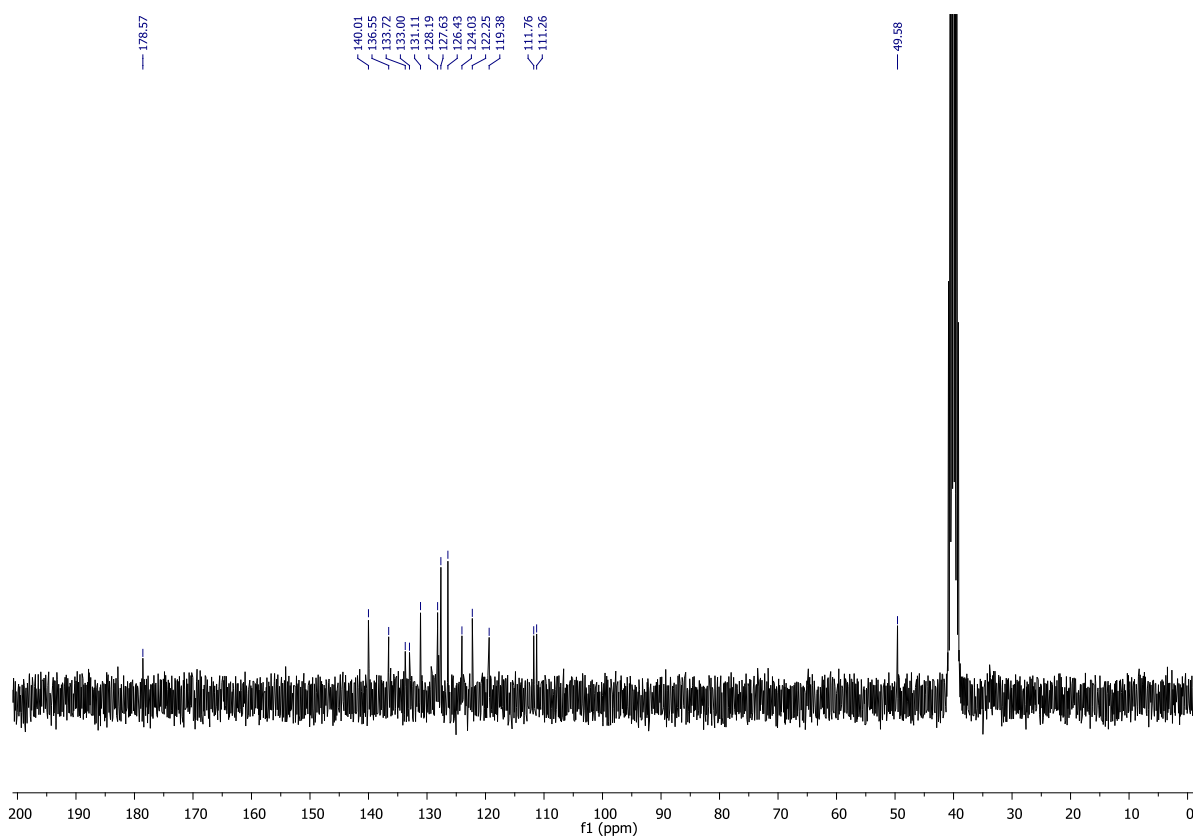
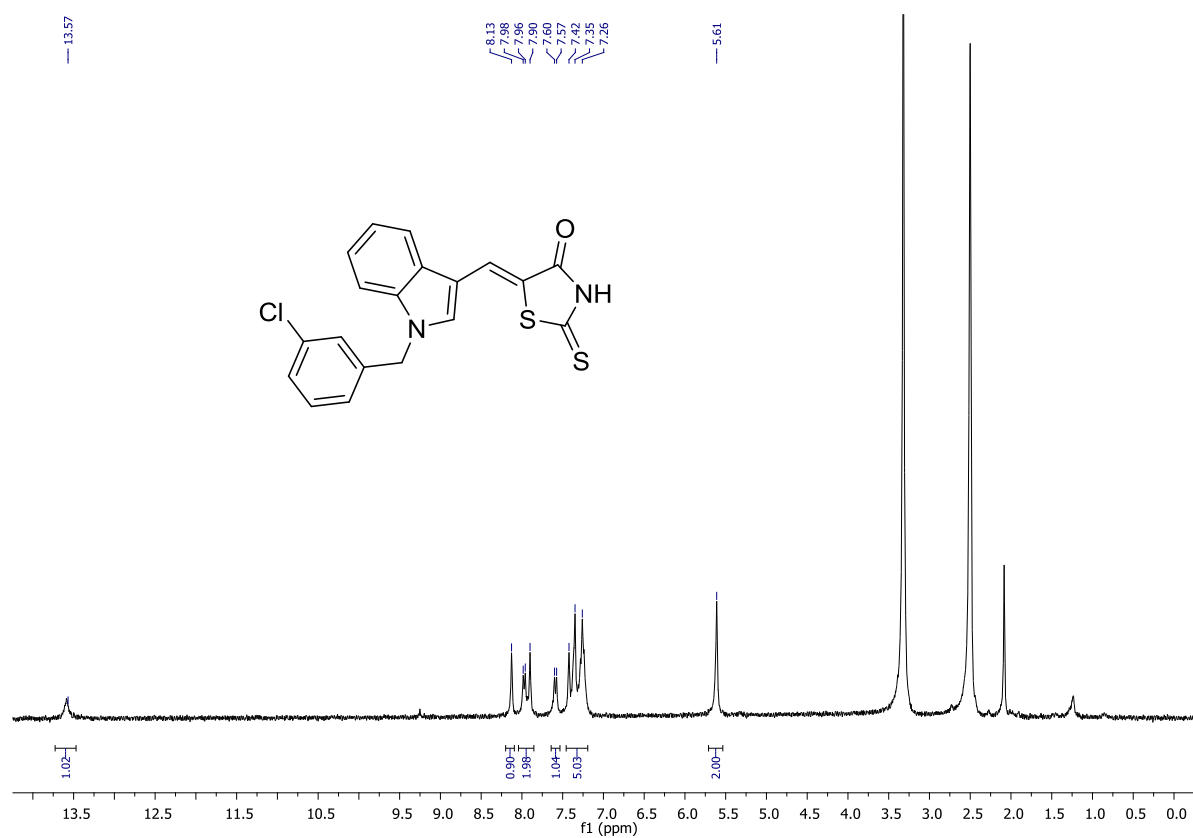


(Z)-2-Thioxo-5-((1-(3-(trifluoromethyl)benzyl)-1H-indol-3-yl)methylene)thiazolidin-4-one (10c)





(Z)-5-((1-(3-Chlorobenzyl)-1H-indol-3-yl)methylene)-2-thioxothiazolidin-4-one (10d)



(Z)-5-((1-(3-Chlorobenzyl)-1H-indol-3-yl)methylene)-2-thioxothiazolidin-4-one (10e)

