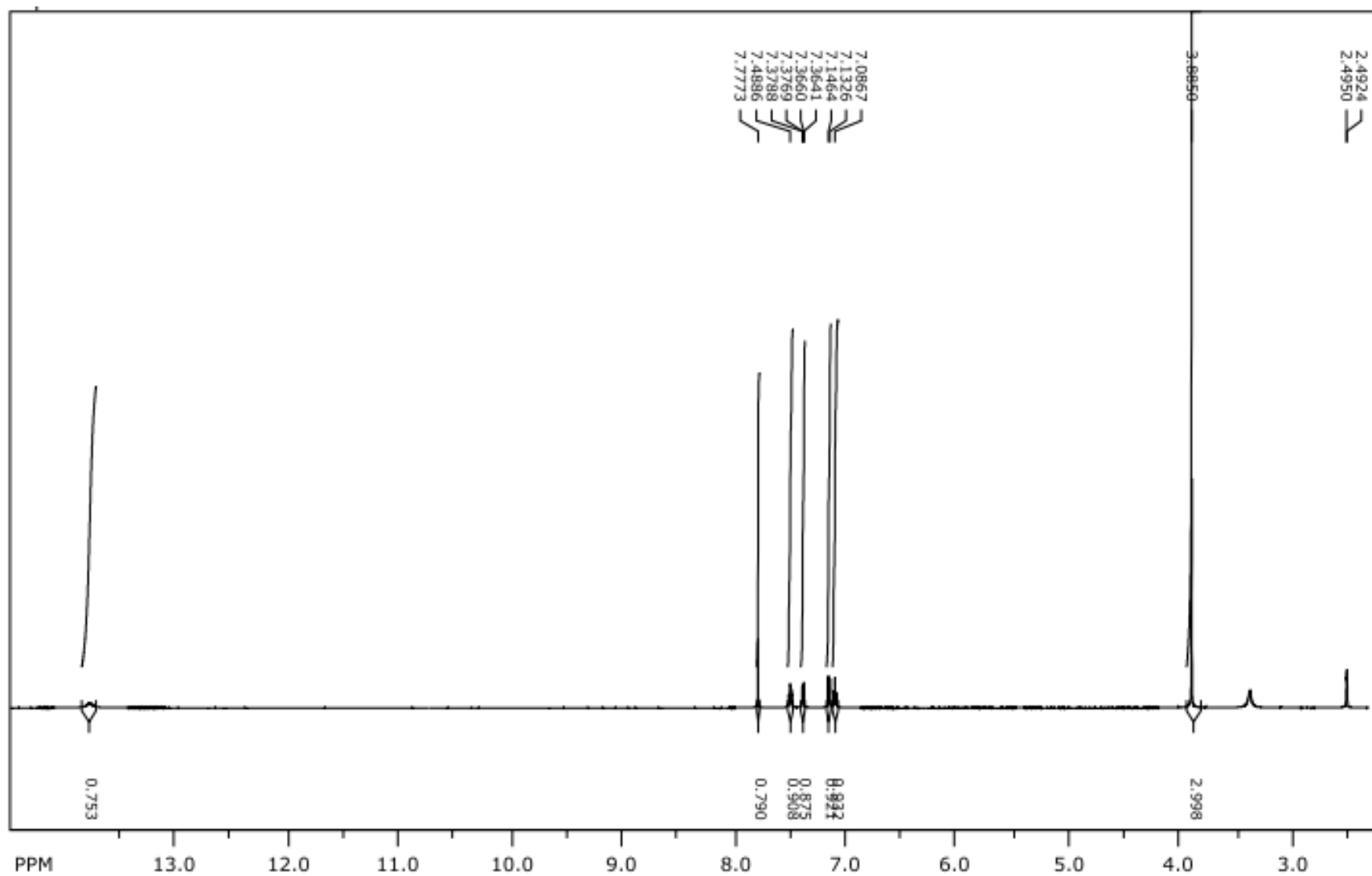


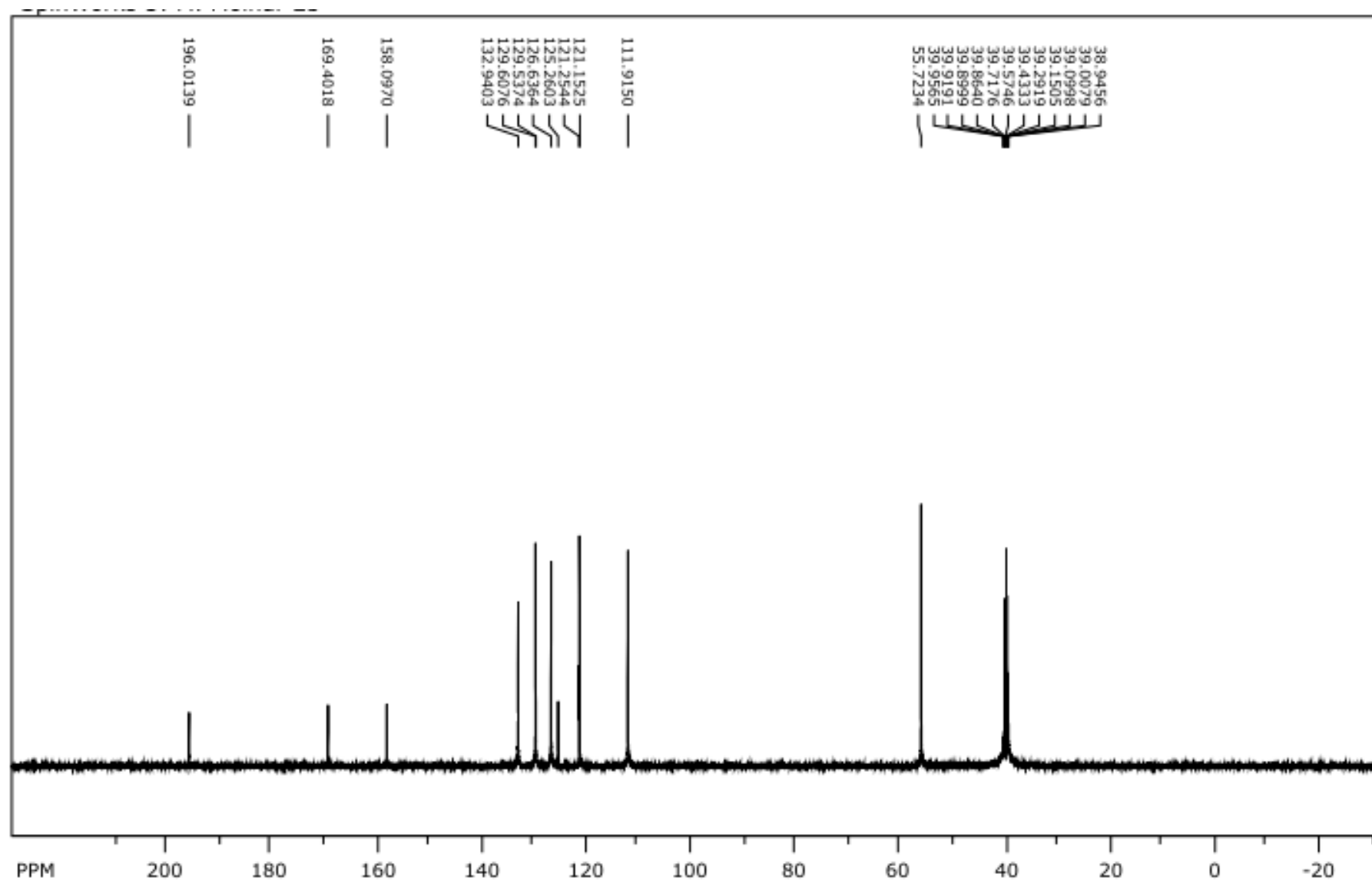
Supplementary data

Environmentally friendly approach to Knoevenagel condensation of rhodanine in choline chloride:urea deep eutectic solvent and QSAR studies on their antioxidant activity

Maja Molnar^{1*}, Harshad Brahmbhatt¹, Vesna Rastija², Valentina Pavić³, Mario Komar¹, Maja Karnas² and Jurislav Babić¹

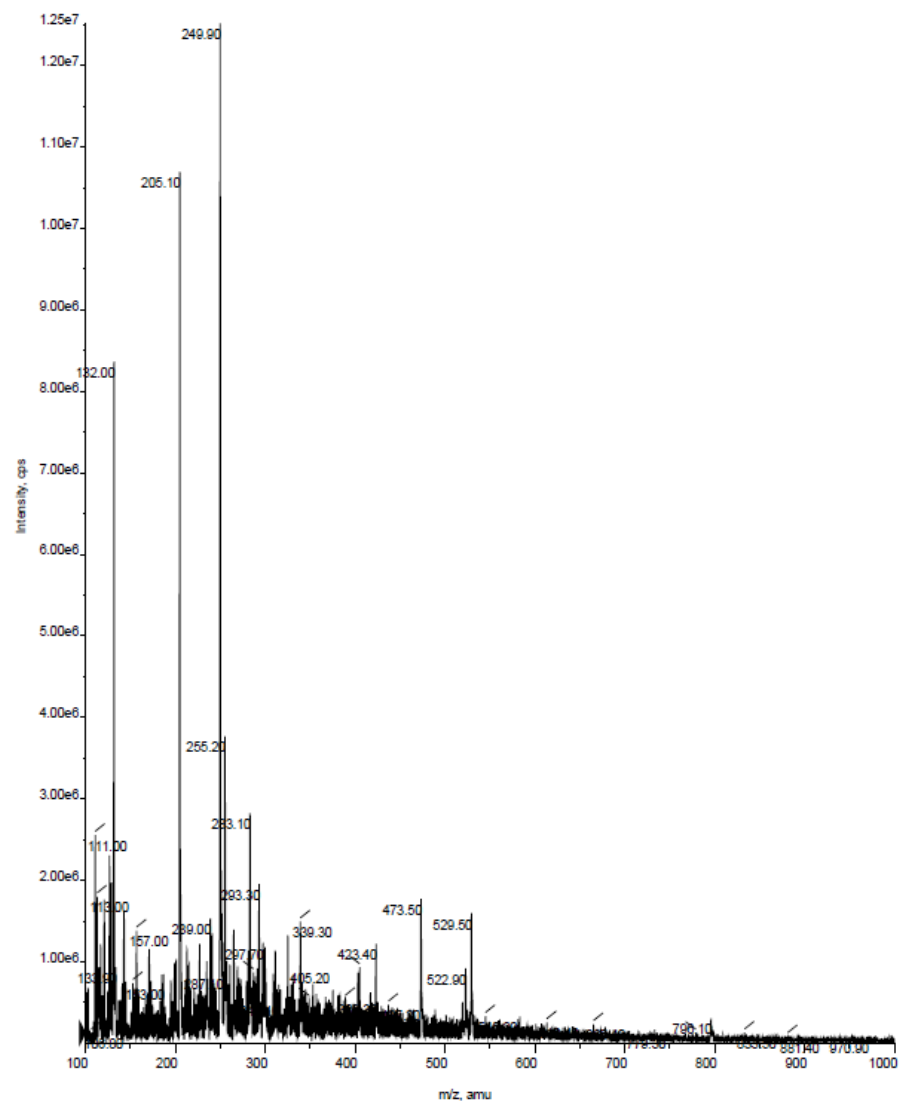
(Z)-5-(2-methoxybenzylidene)-2-thioxothiazolidin-4-one (2a)



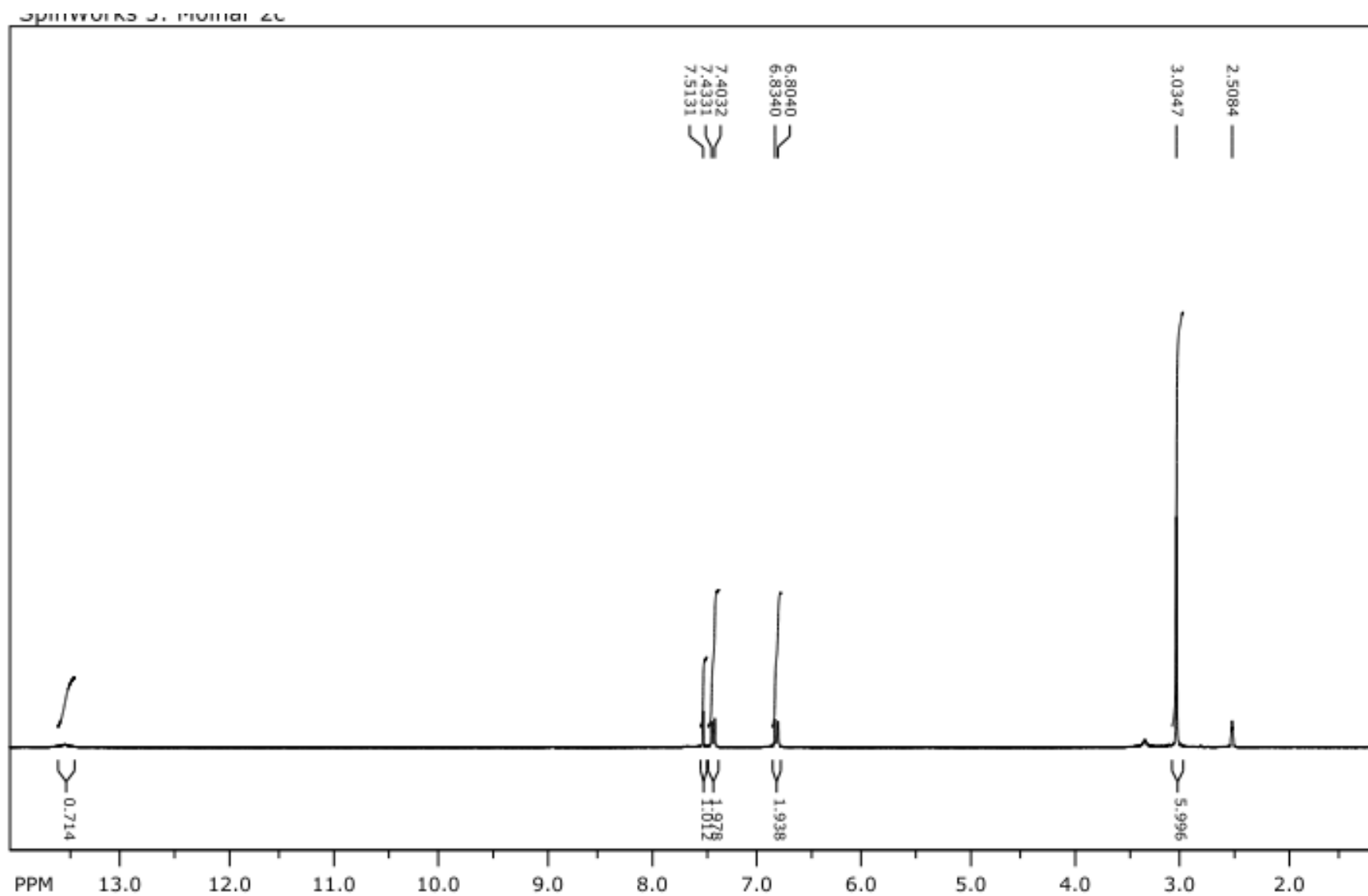


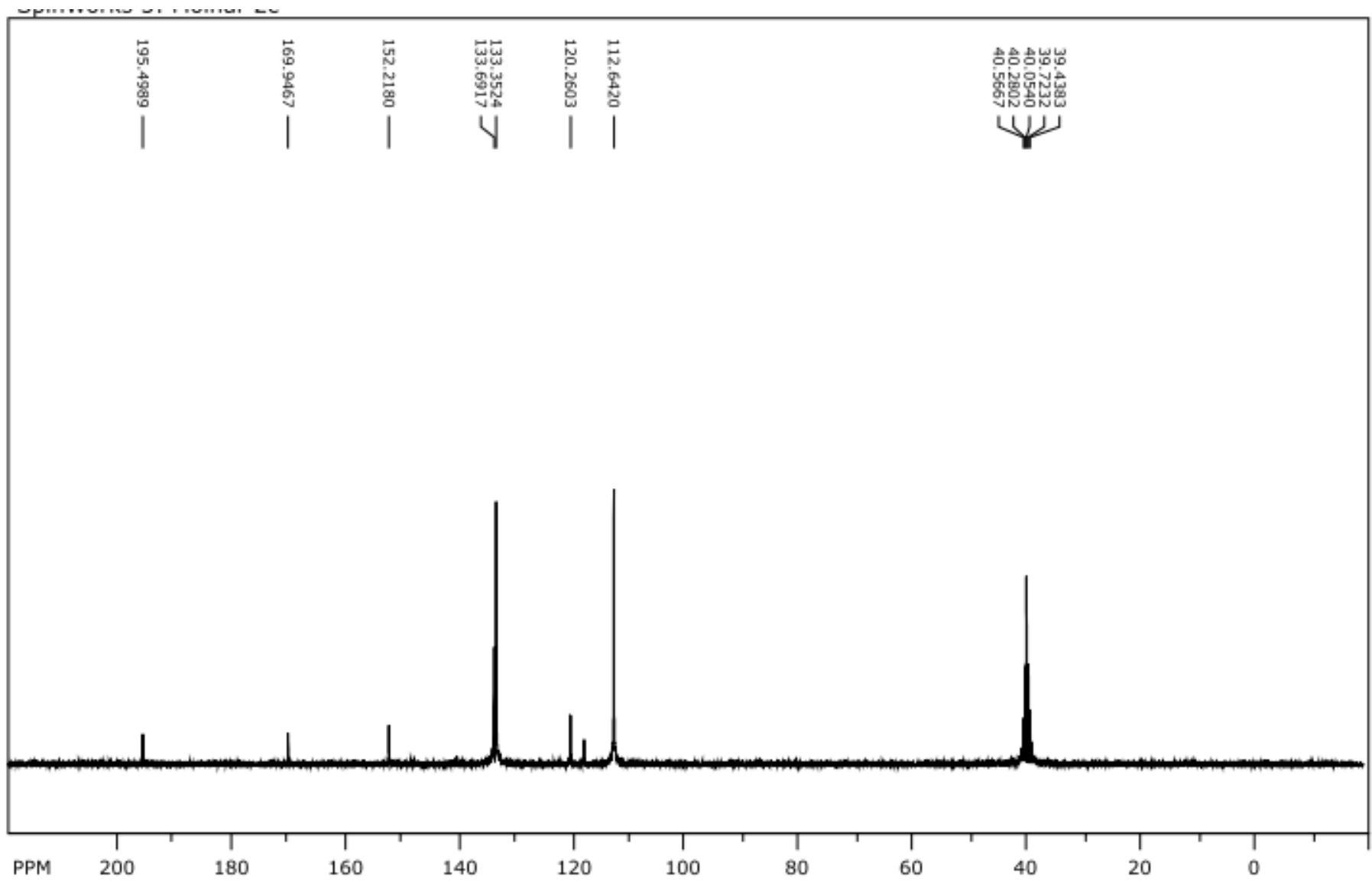
-Q1: 60 MCA scans from Sample 1 (030_2b) of 030_2b.wiff (Turbo Spray)

Max. 1.3e7 cps.



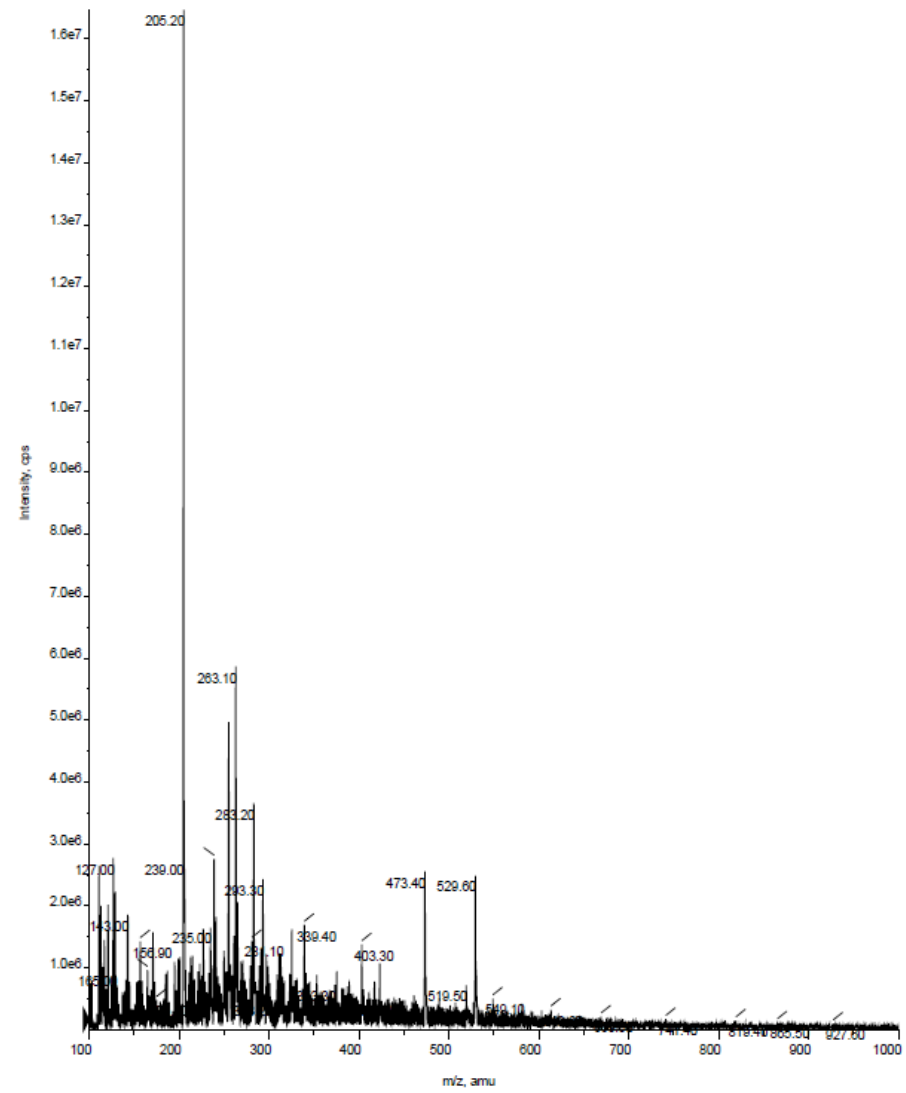
(Z)-5-(4-(dimethylamino)benzylidene)-2-thioxothiazolidin-4-one (2b)



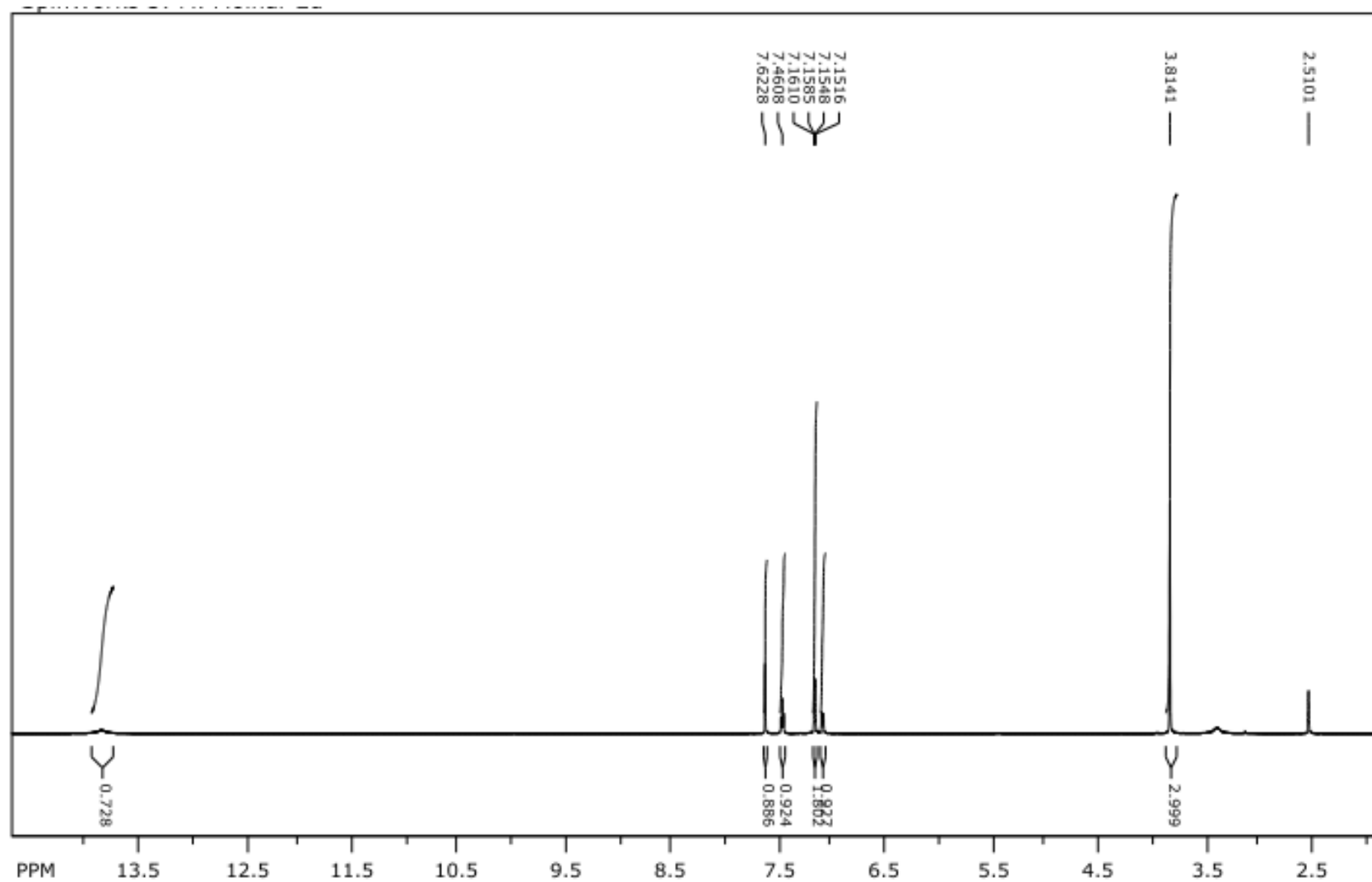


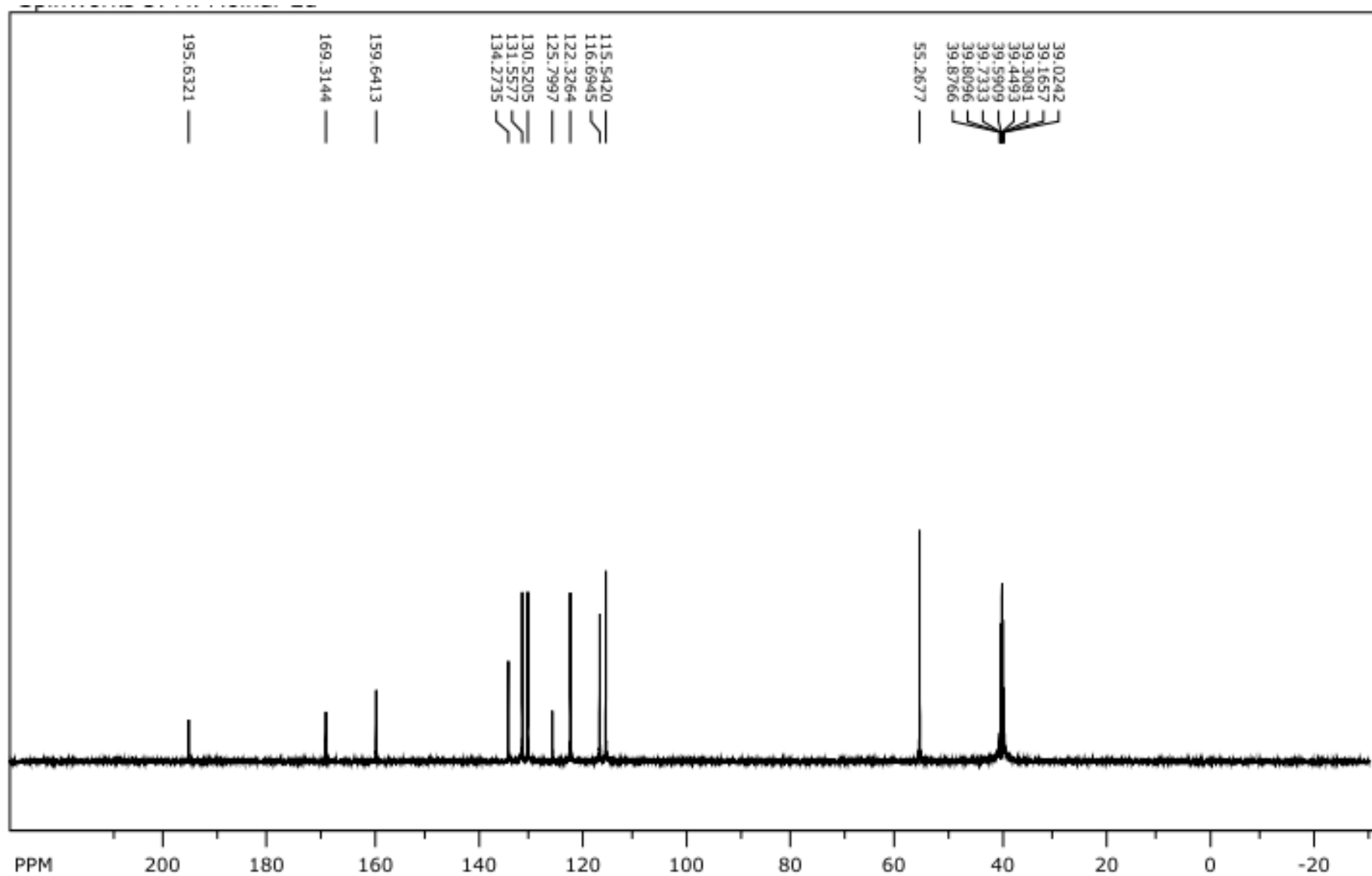
-Q1: 60 MCA scans from Sample 1 (032_2c) of 032_2c.wiff (Turbo Spray)

Max. 1.6e7 cps.



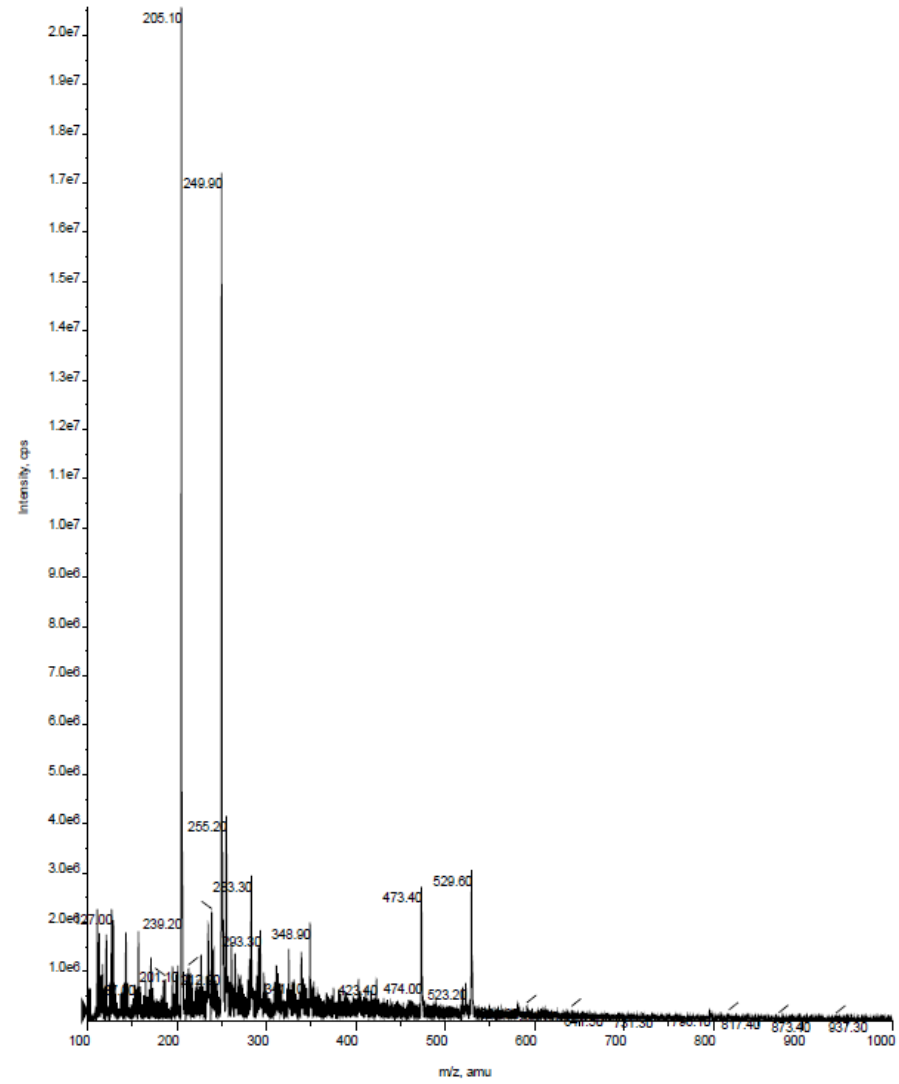
(Z)-5-(3-methoxybenzylidene)-2-thioxothiazolidin-4-one (2c)



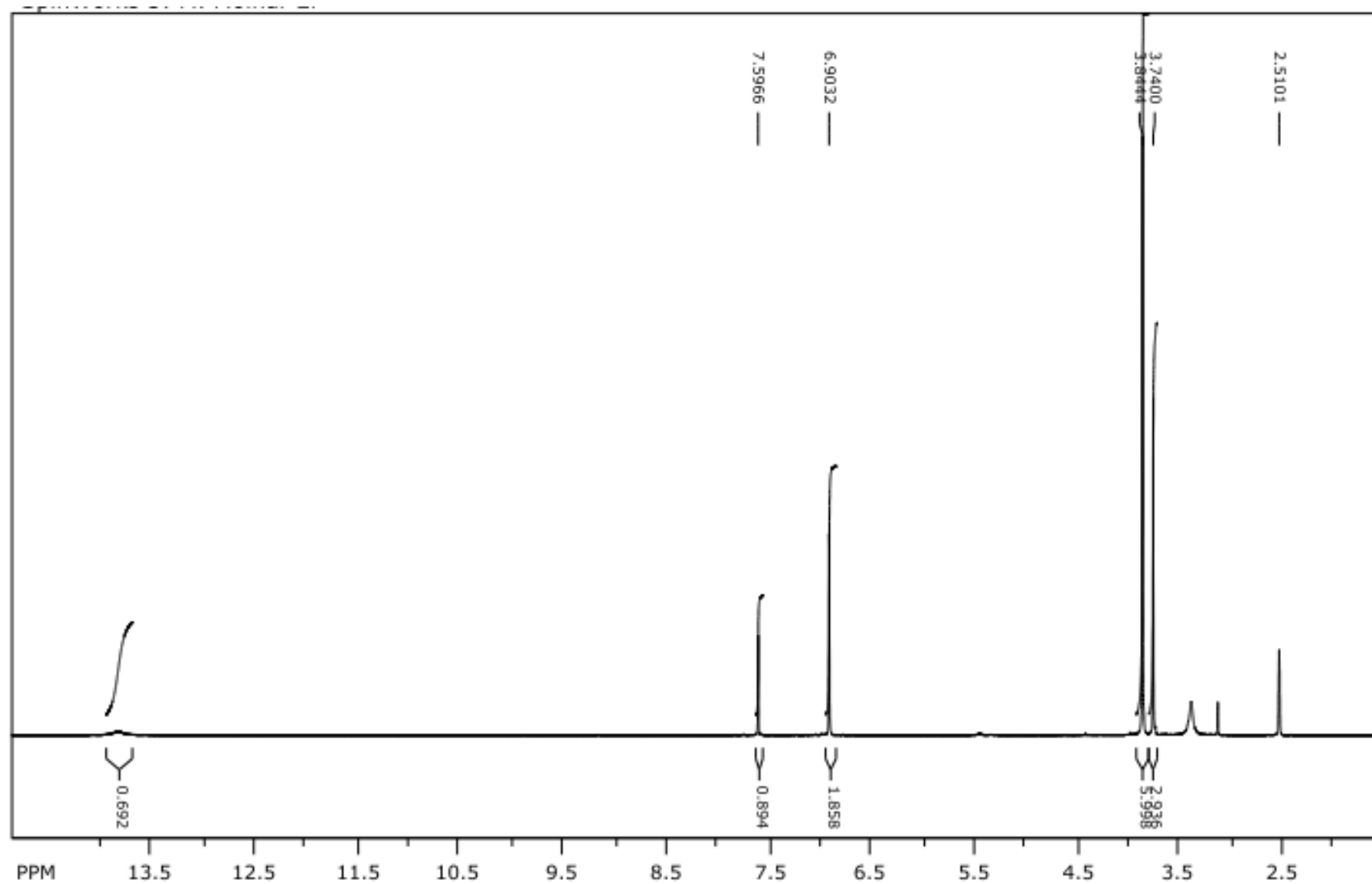


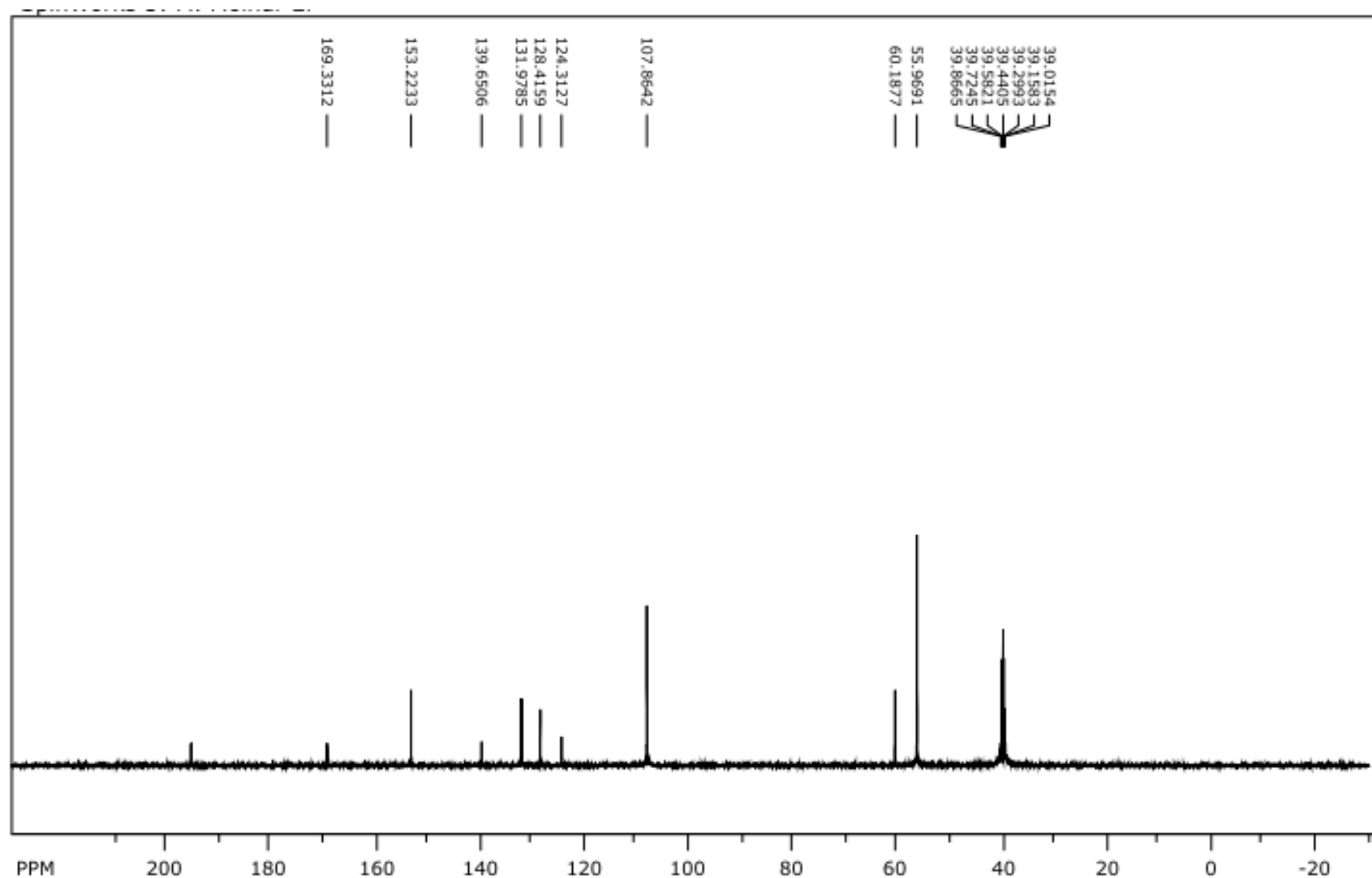
-Q1: 60 MCA scans from Sample 1 (034_2d) of 034_2d.wiff (Turbo Spray)

Max. 2.1e7 cps.



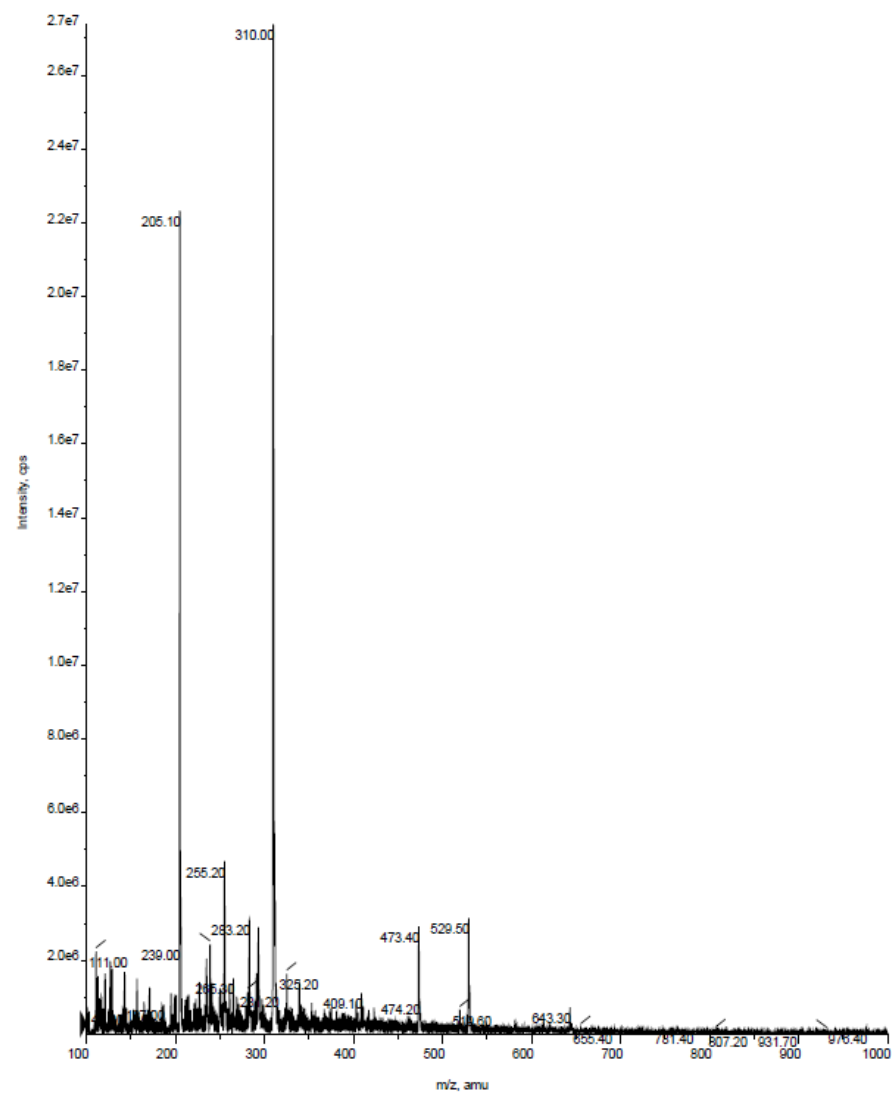
(Z)-2-thioxo-5-(3,4,5-trimethoxybenzylidene)thiazolidin-4-one (2d)



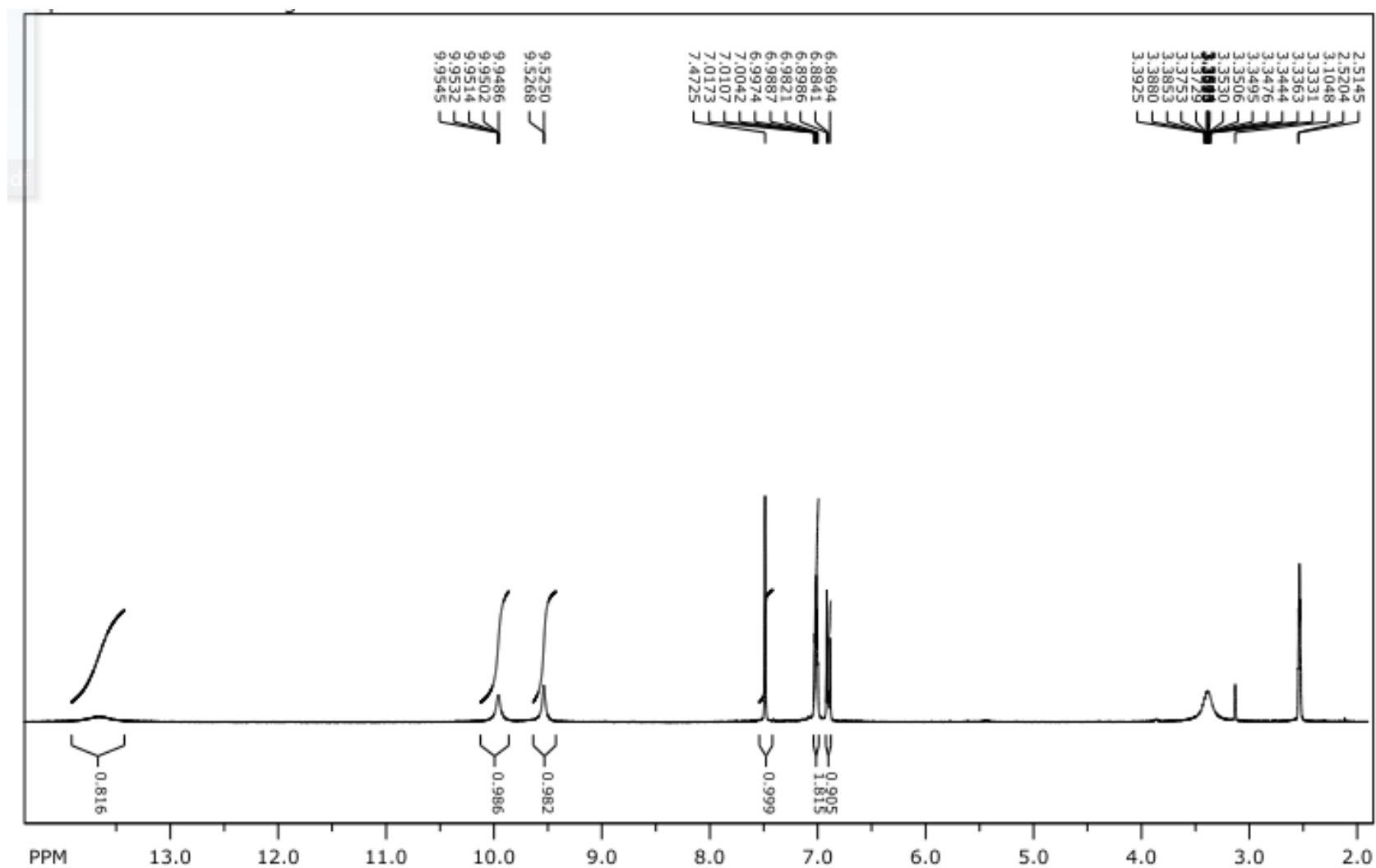


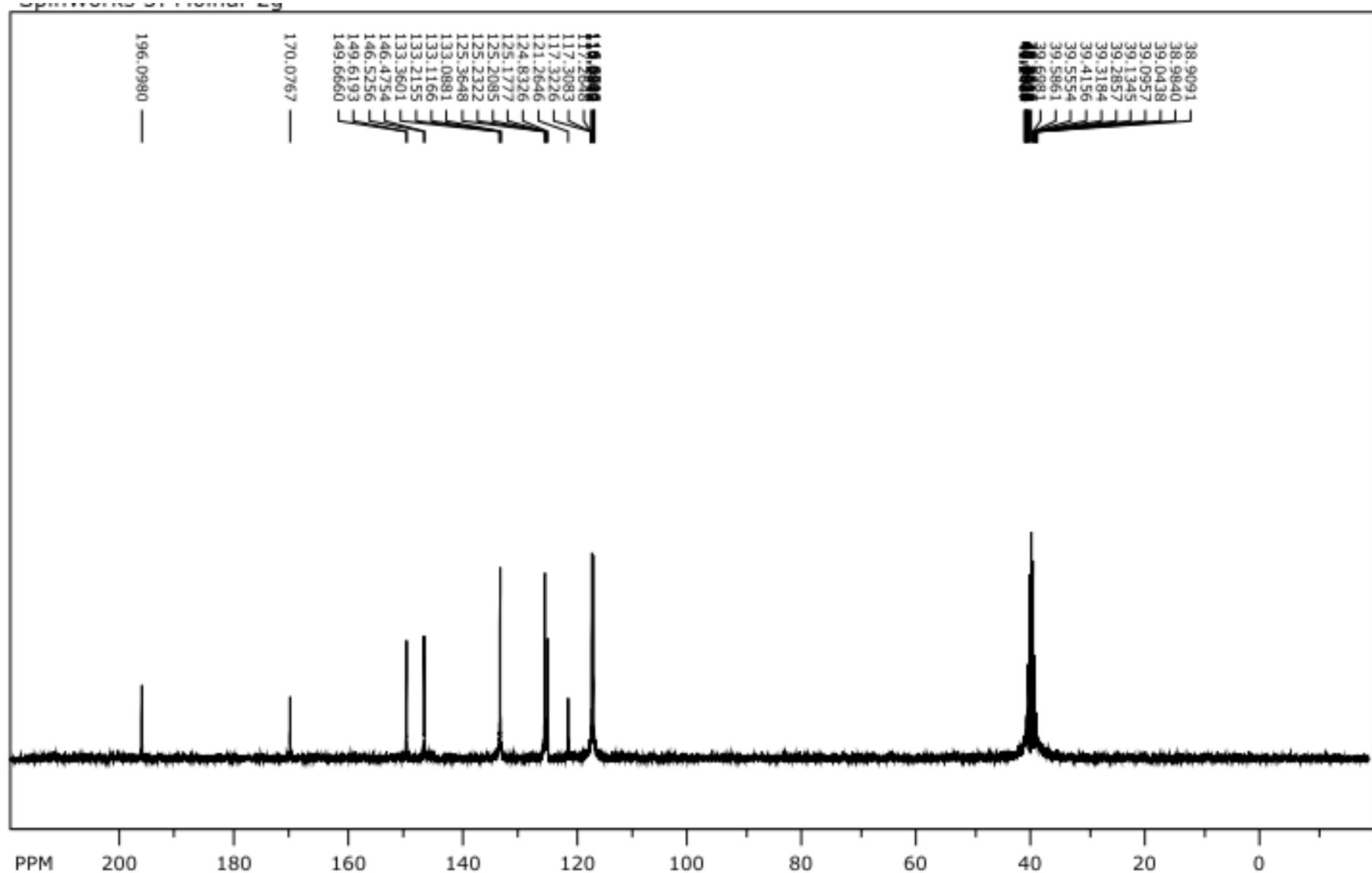
-Q1: 60 MCA scans from Sample 1 (036_2f) of 036_2f.wiff (Turbo Spray)

Max: 2.7e7 cps.



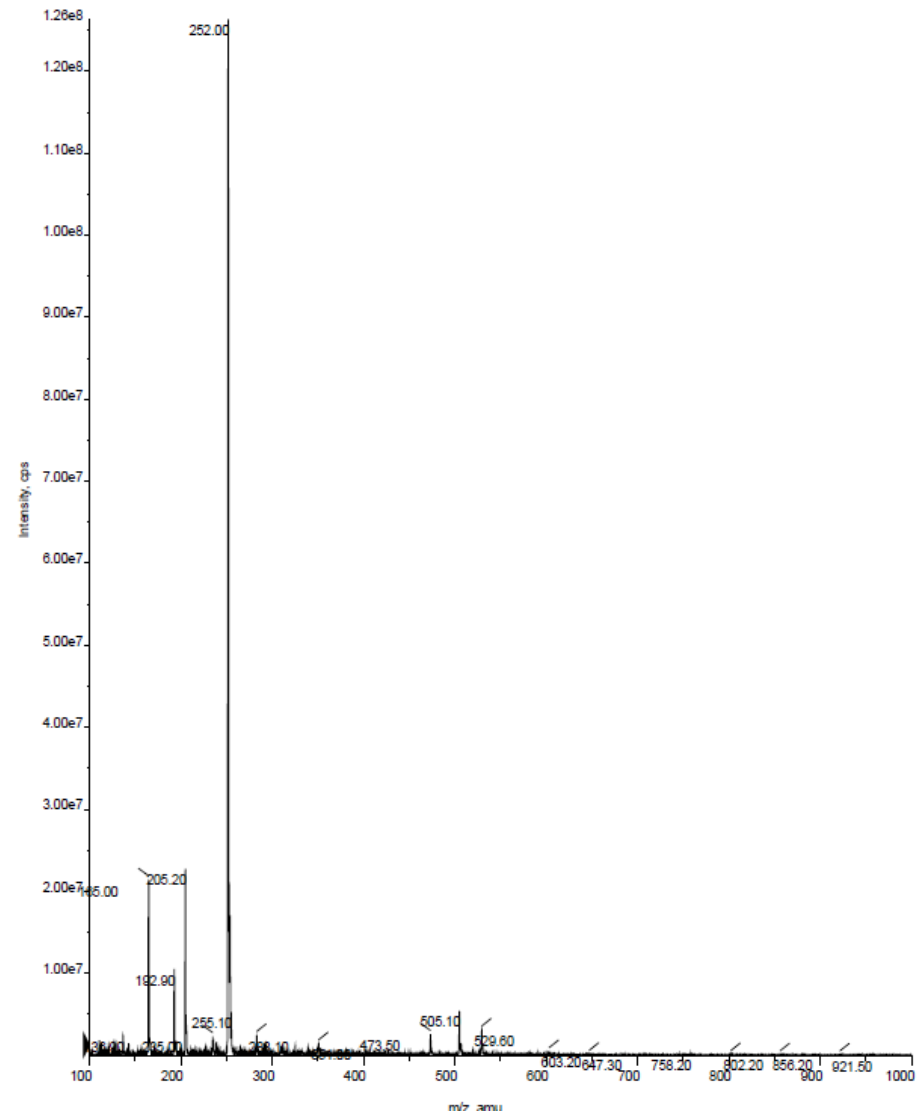
(Z)-5-(3,4-dihydroxybenzylidene)-2-thioxothiazolidin-4-one (2e)



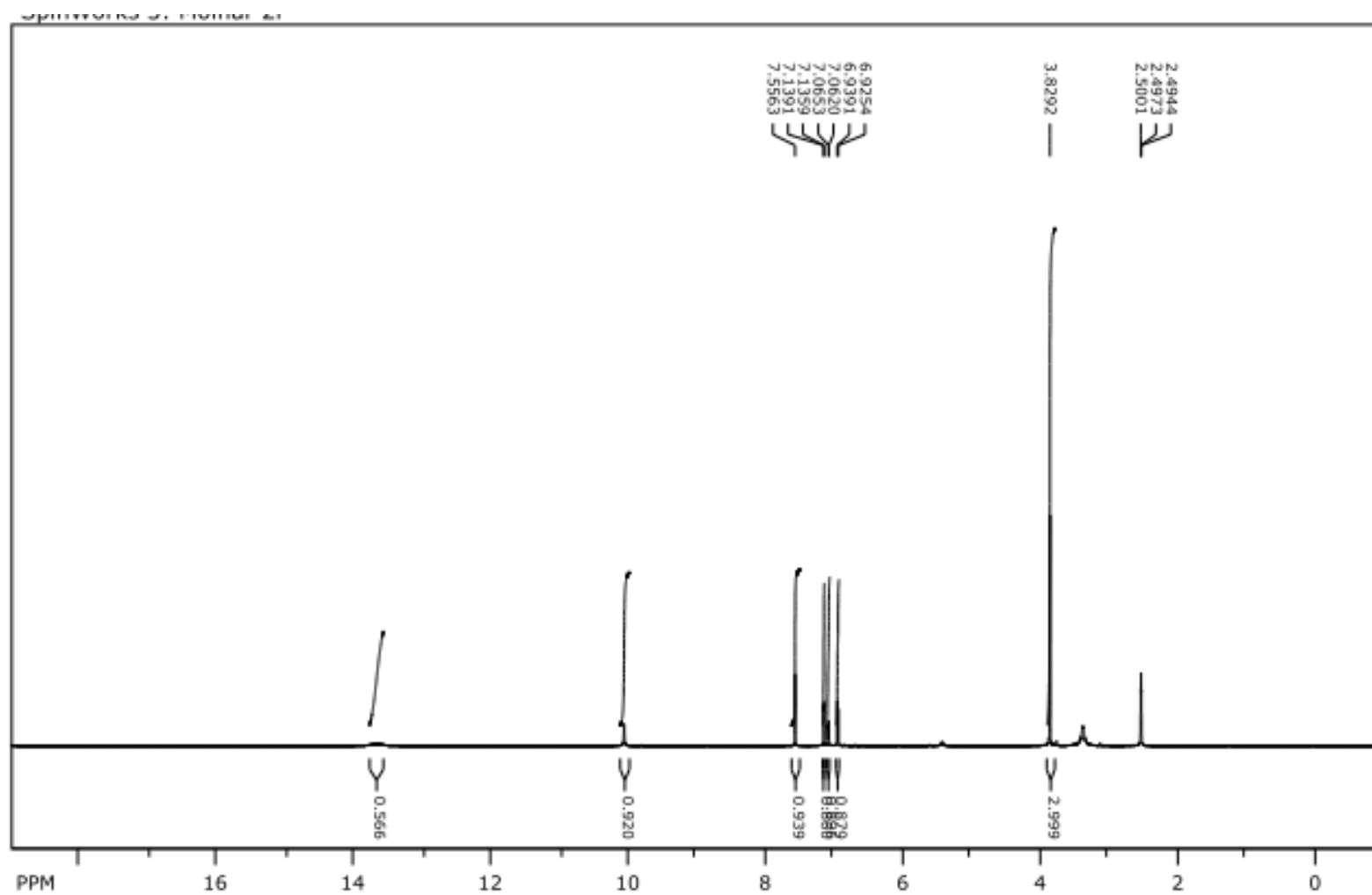


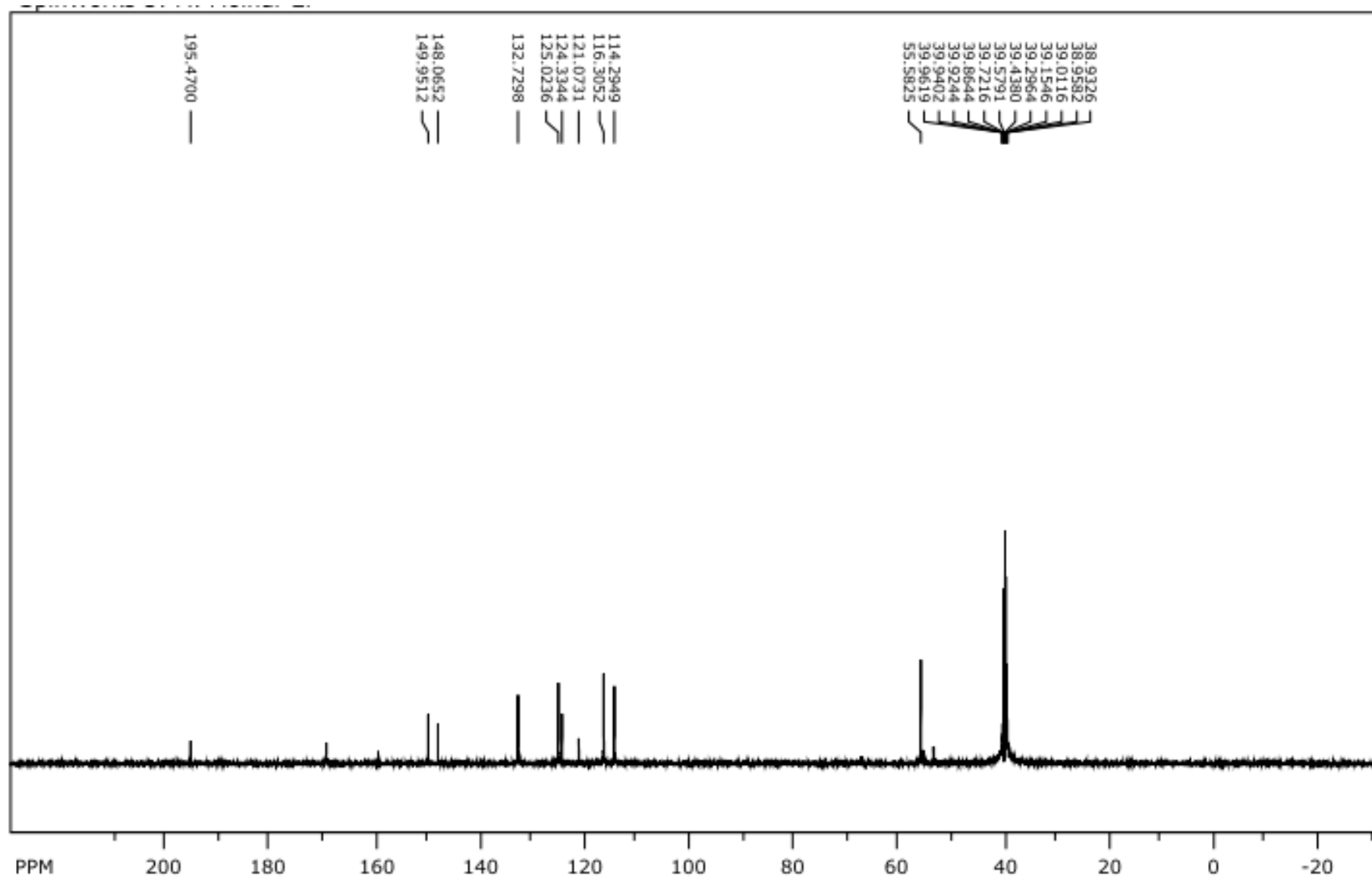
-Q1: 60 MCA scans from Sample 1 (038_2g) of 038_2g.wiff (Turbo Spray)

Max. 1.3e8 cps.



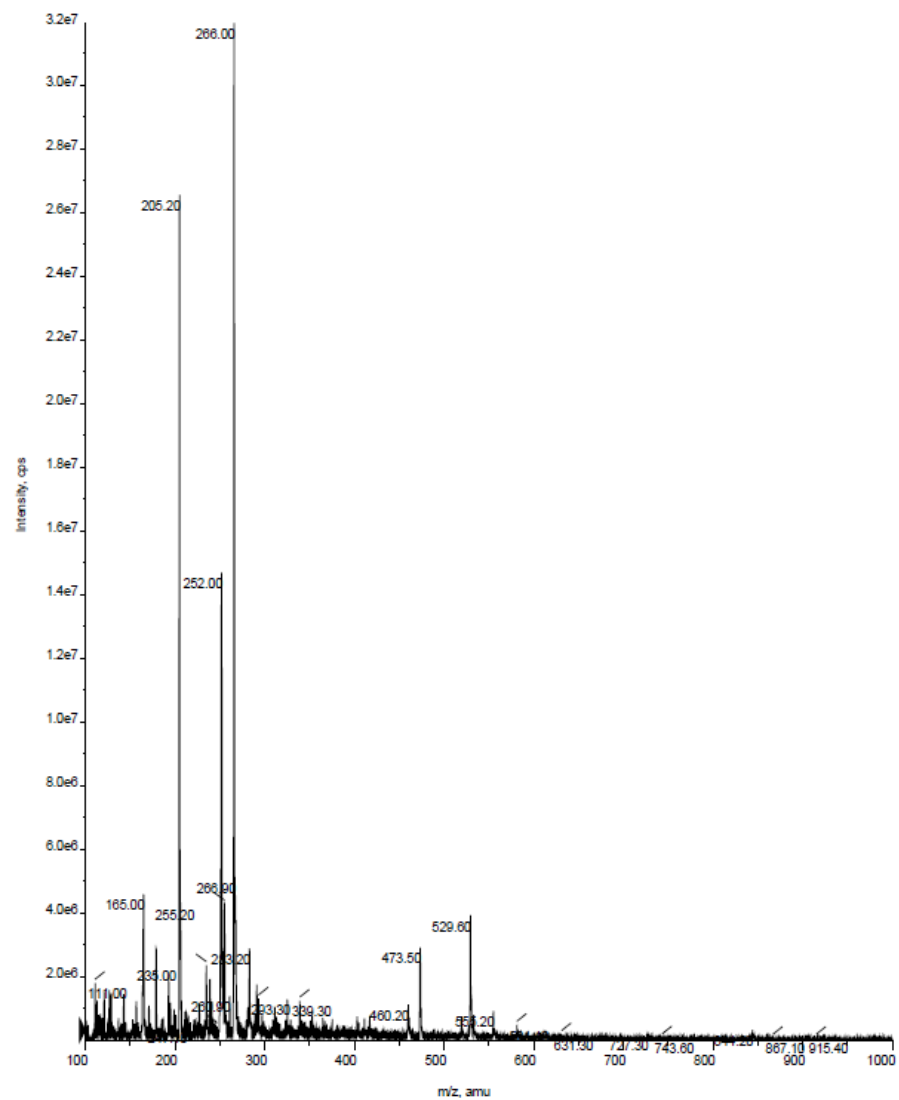
(Z)-5-(4-hydroxy-3-methoxybenzylidene)-2-thioxothiazolidin-4-one (2f)



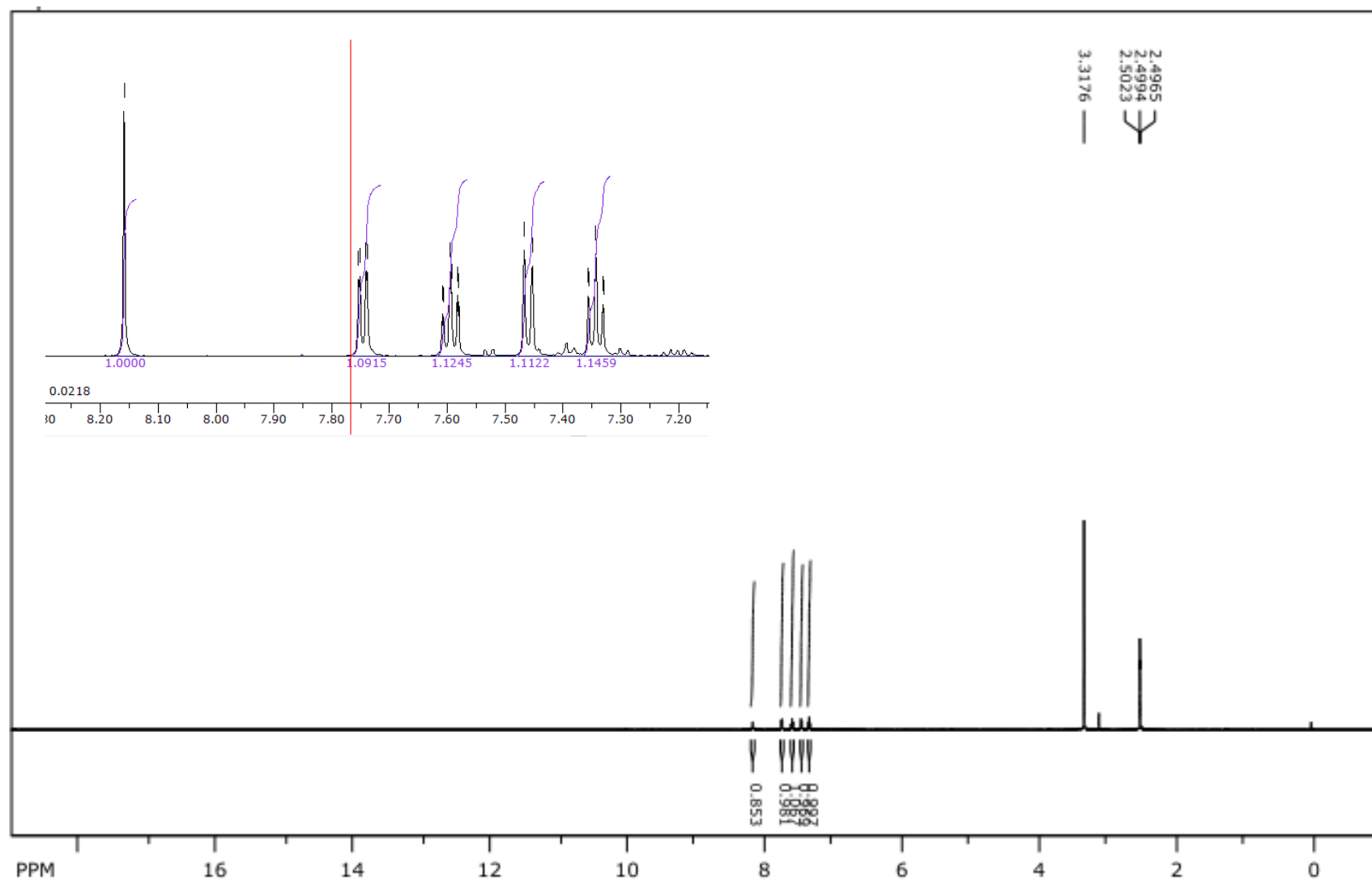


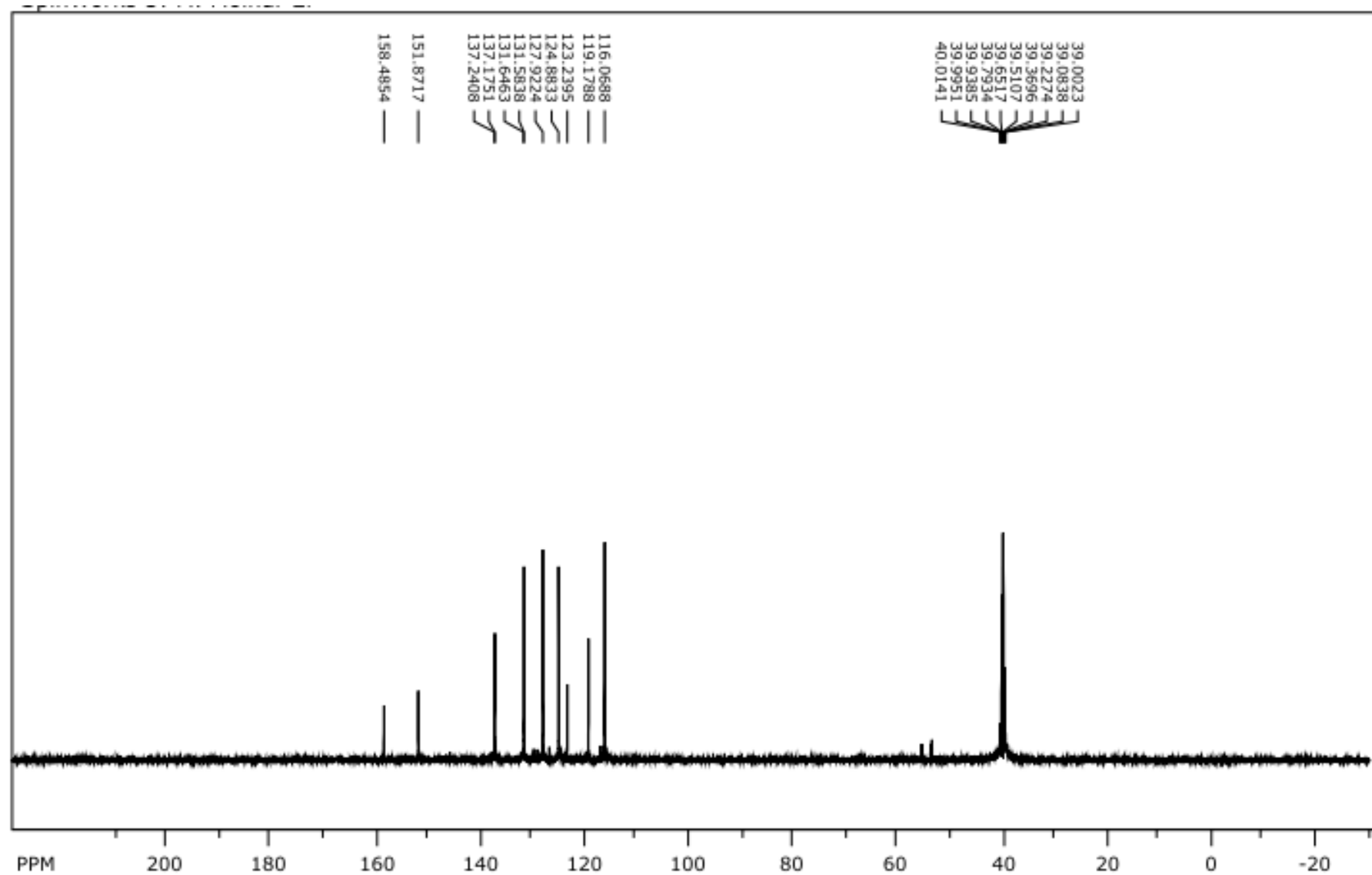
-Q1: 60 MCA scans from Sample 1 (040_2i) of 040_2i.wiff (Turbo Spray)

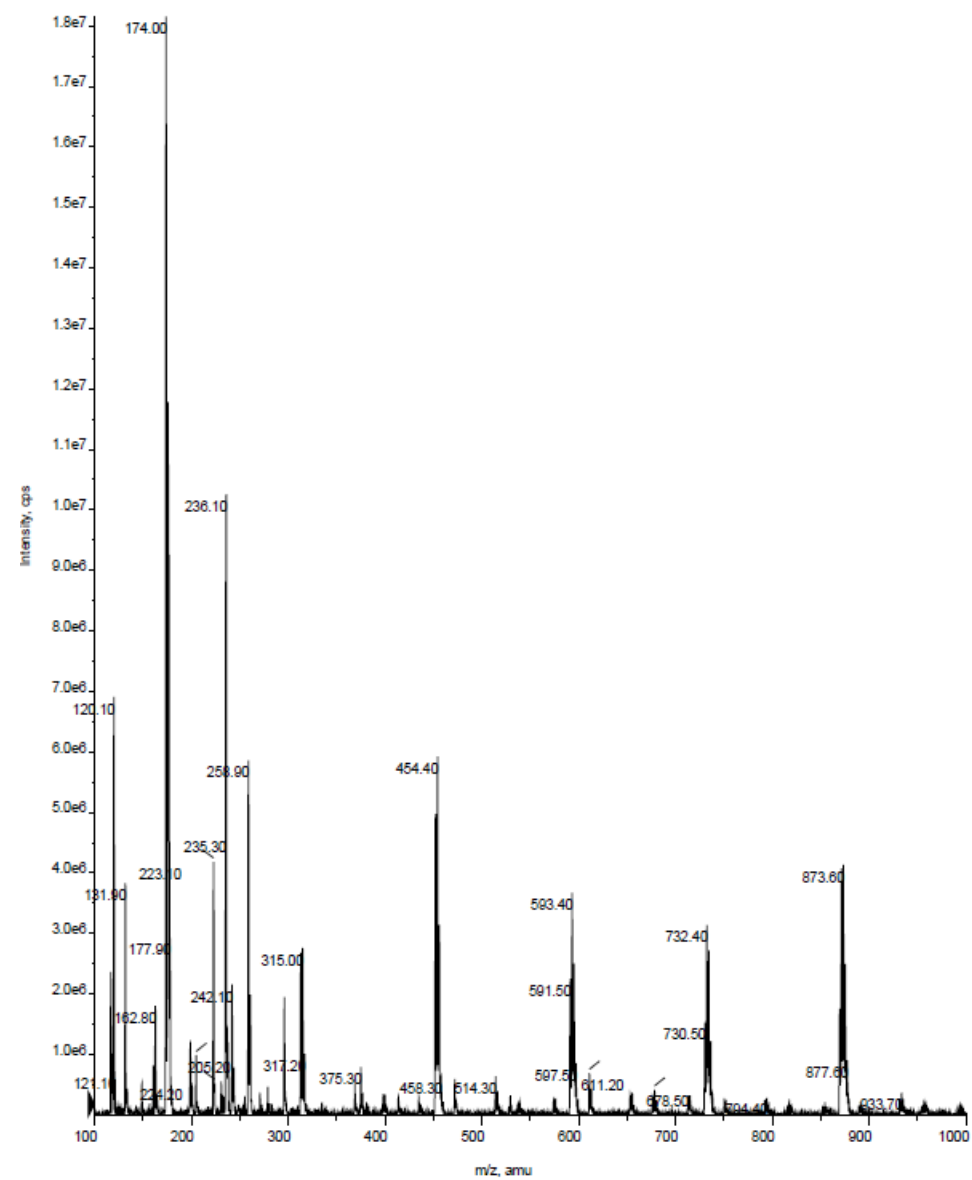
Max. 3.2e7 cps.



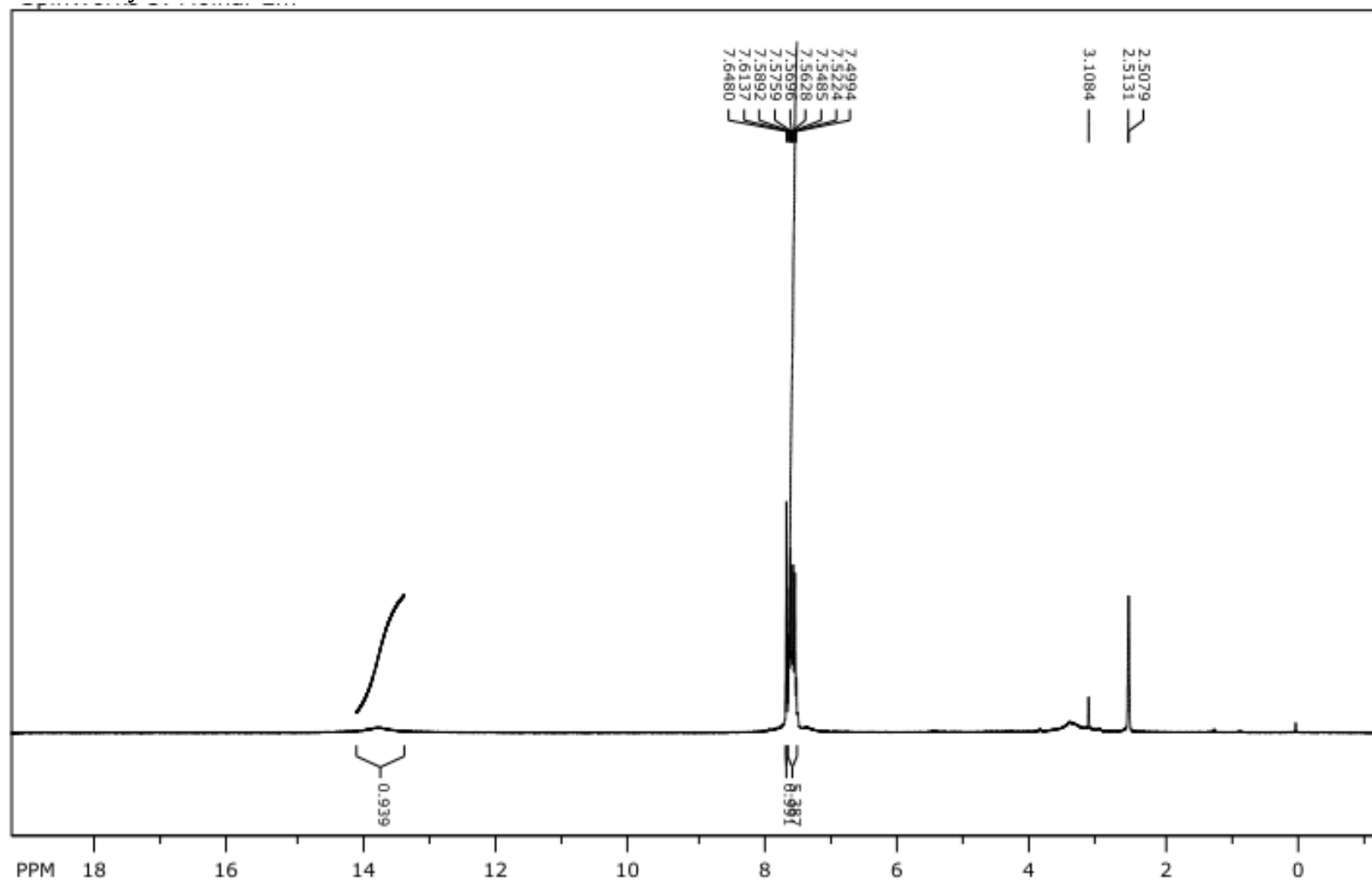
(Z)-5-(2-hydroxybenzylidene)-2-thioxothiazolidin-4-one (2g)

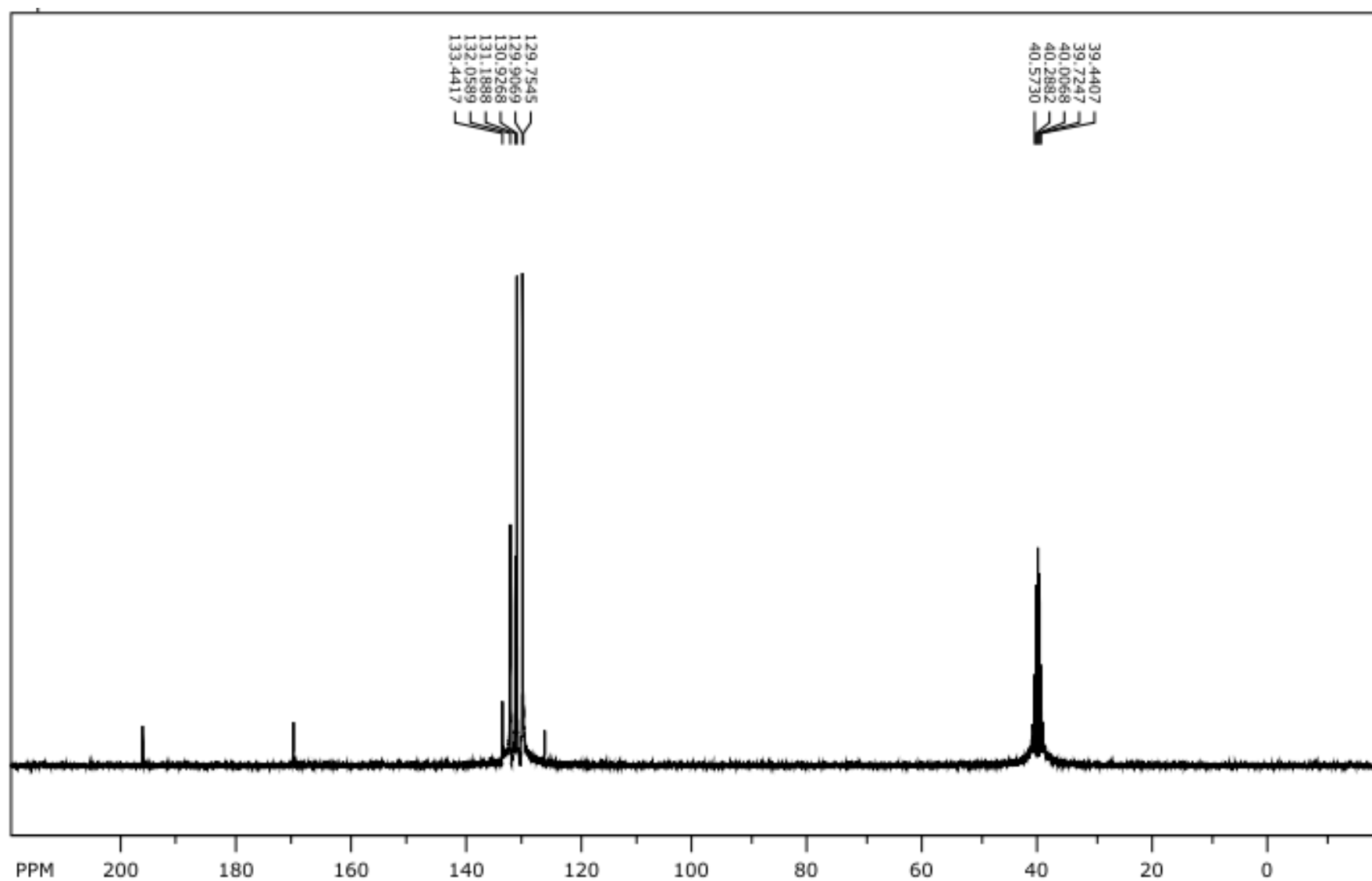


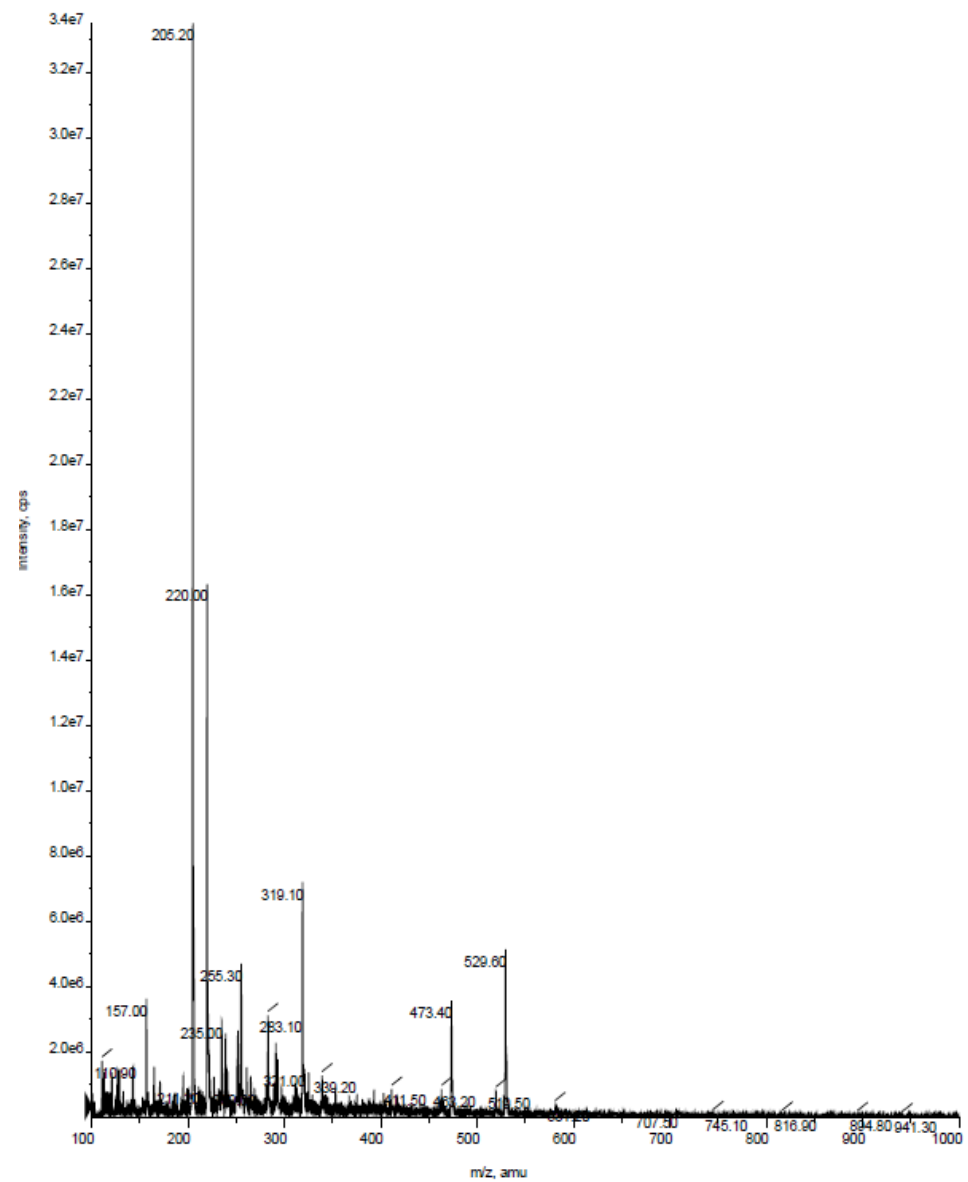




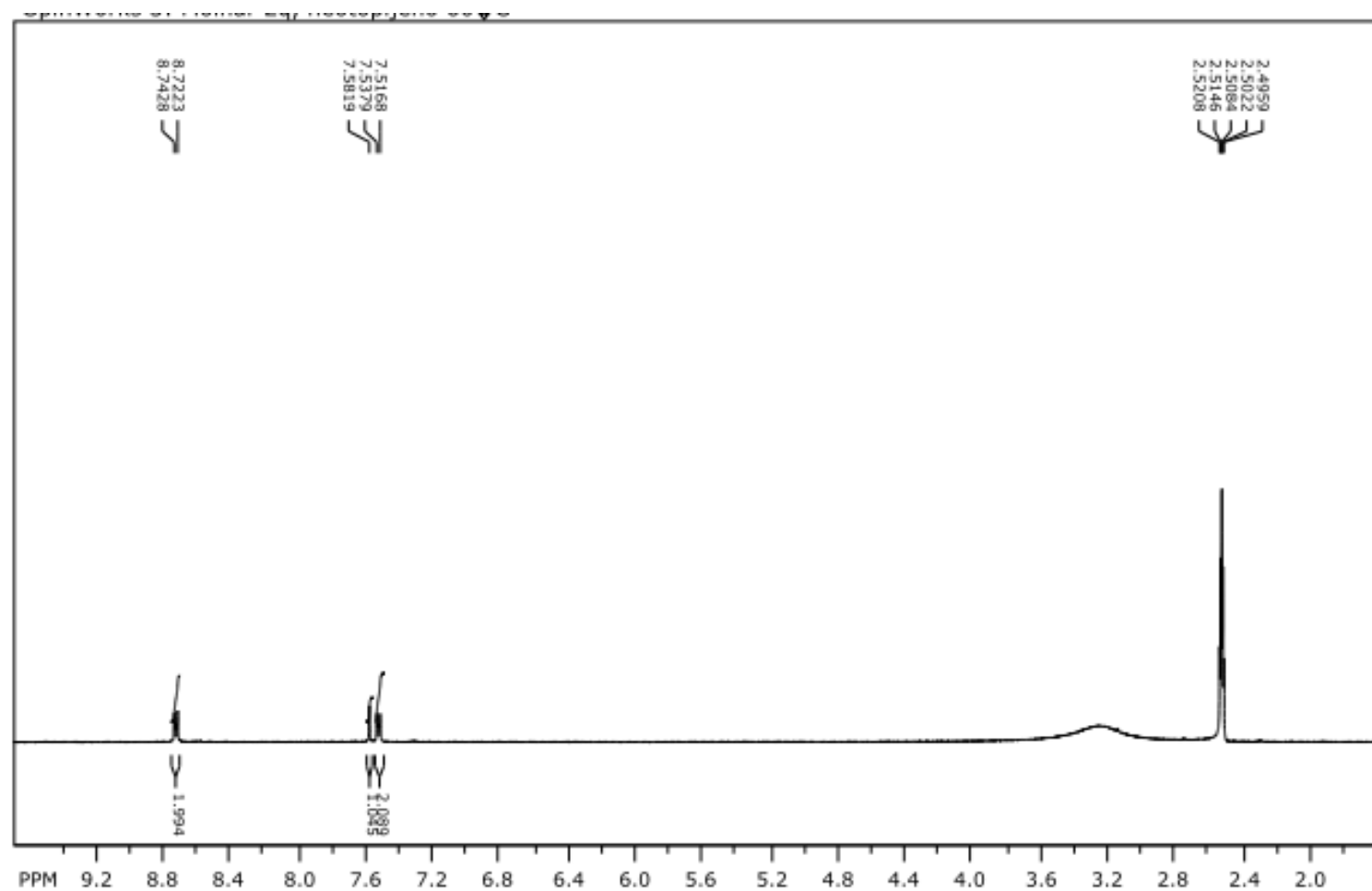
(Z)-5-benzylidene-2-thioxothiazolidin-4-one (2h)

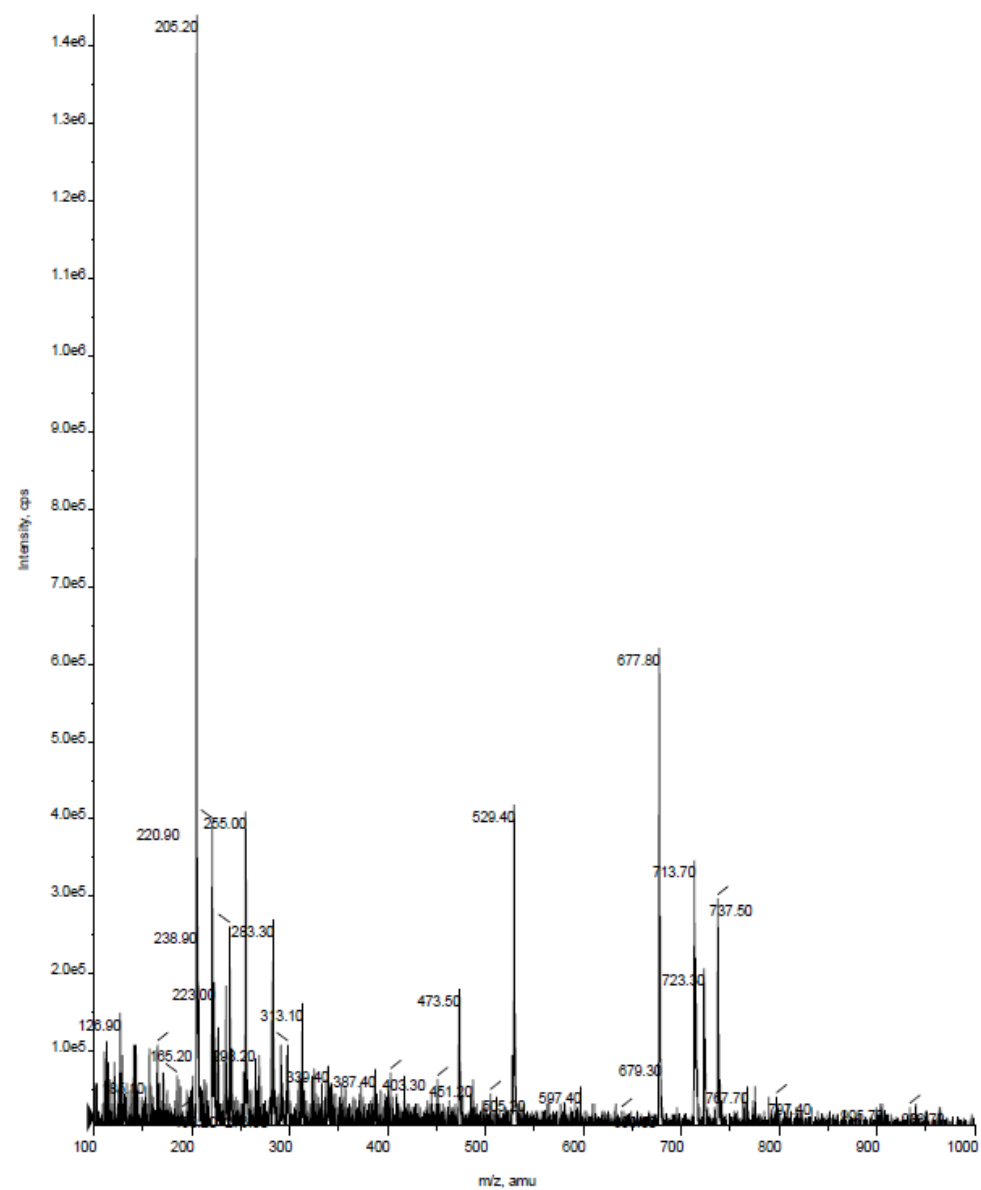




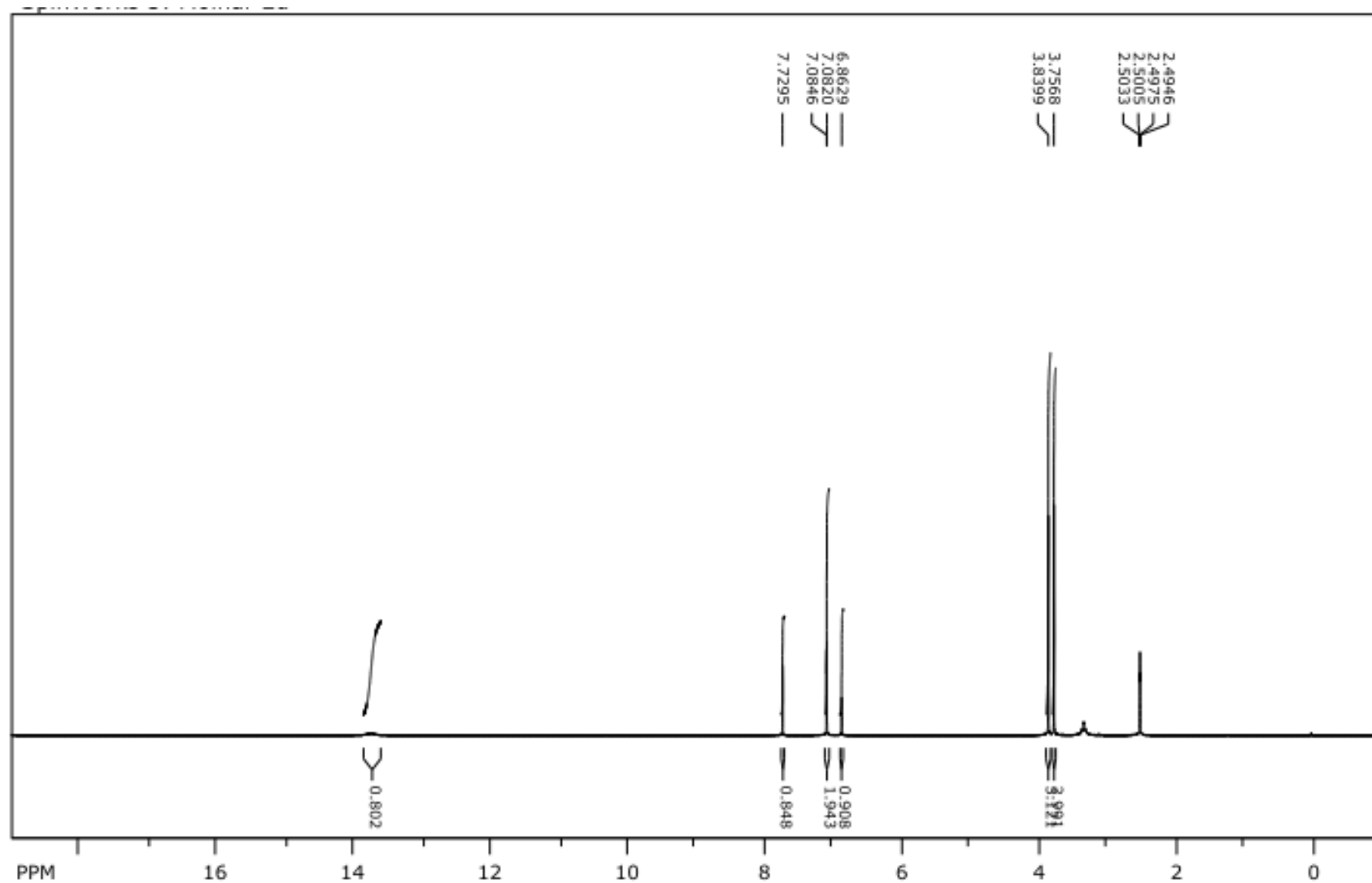


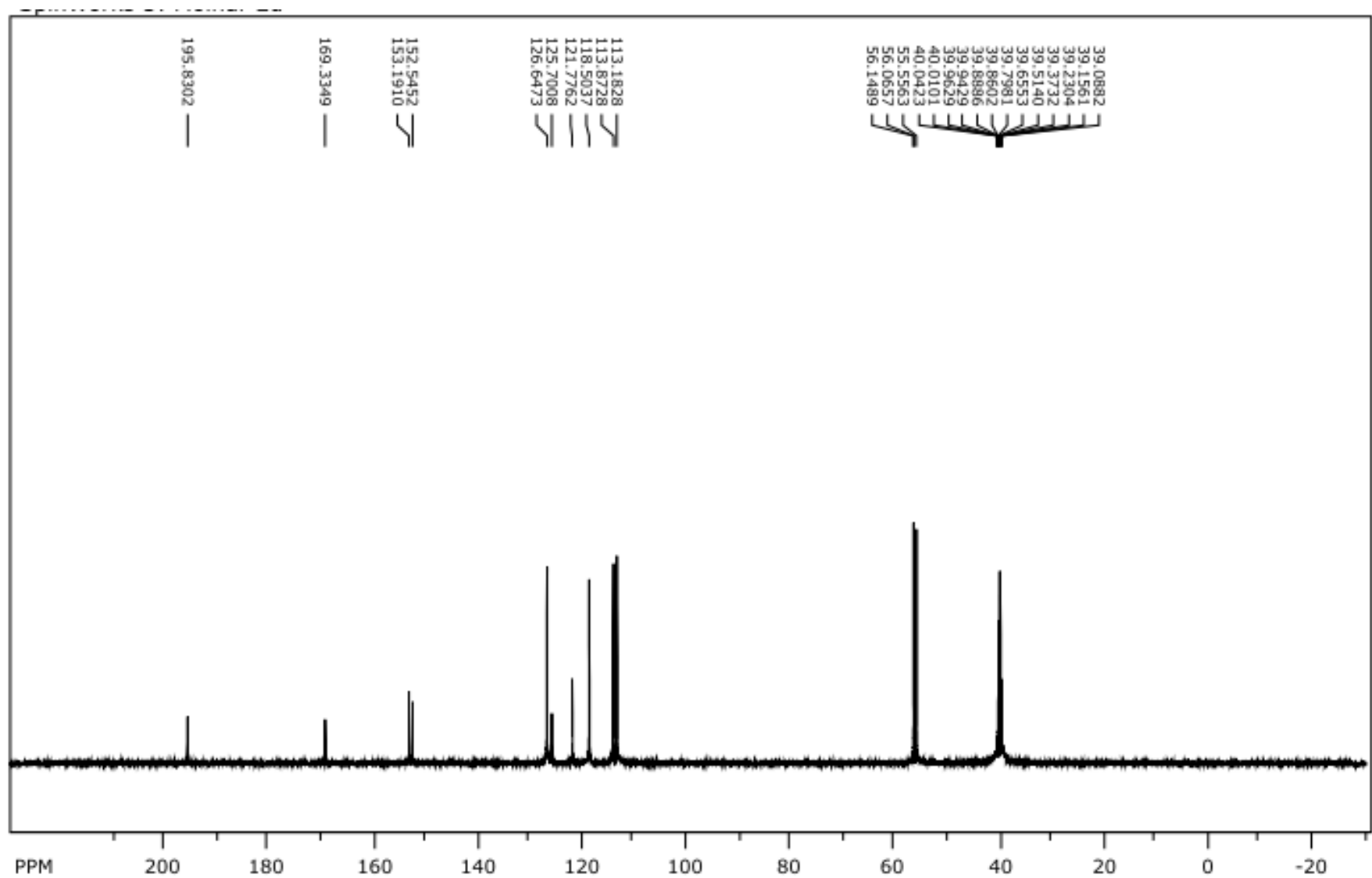
(Z)-5-(pyridin-4-ylmethylene)-2-thioxothiazolidin-4-one (2i)

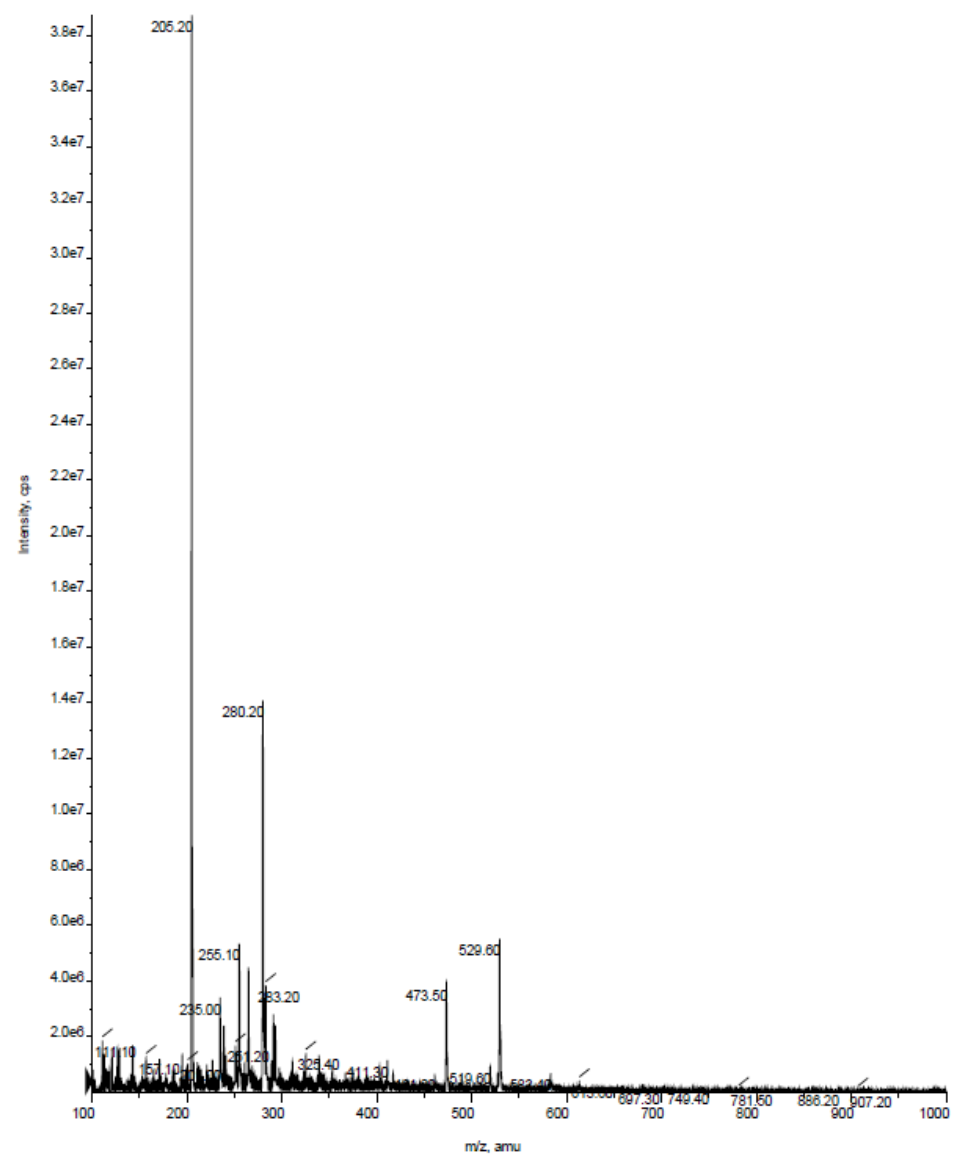




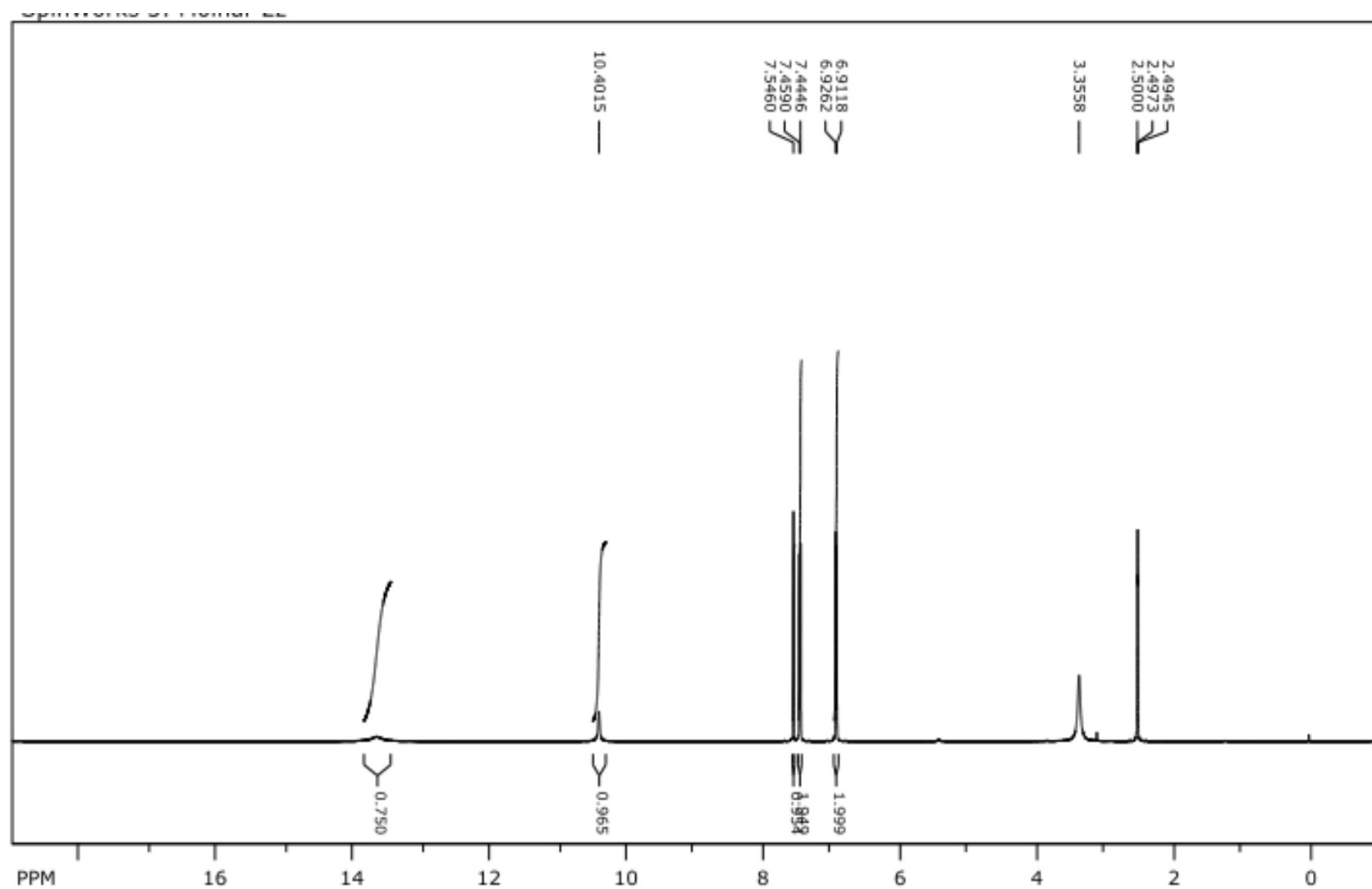
(Z)-5-(2,5-dimethoxybenzylidene)-2-thioxothiazolidin-4-one (2j)

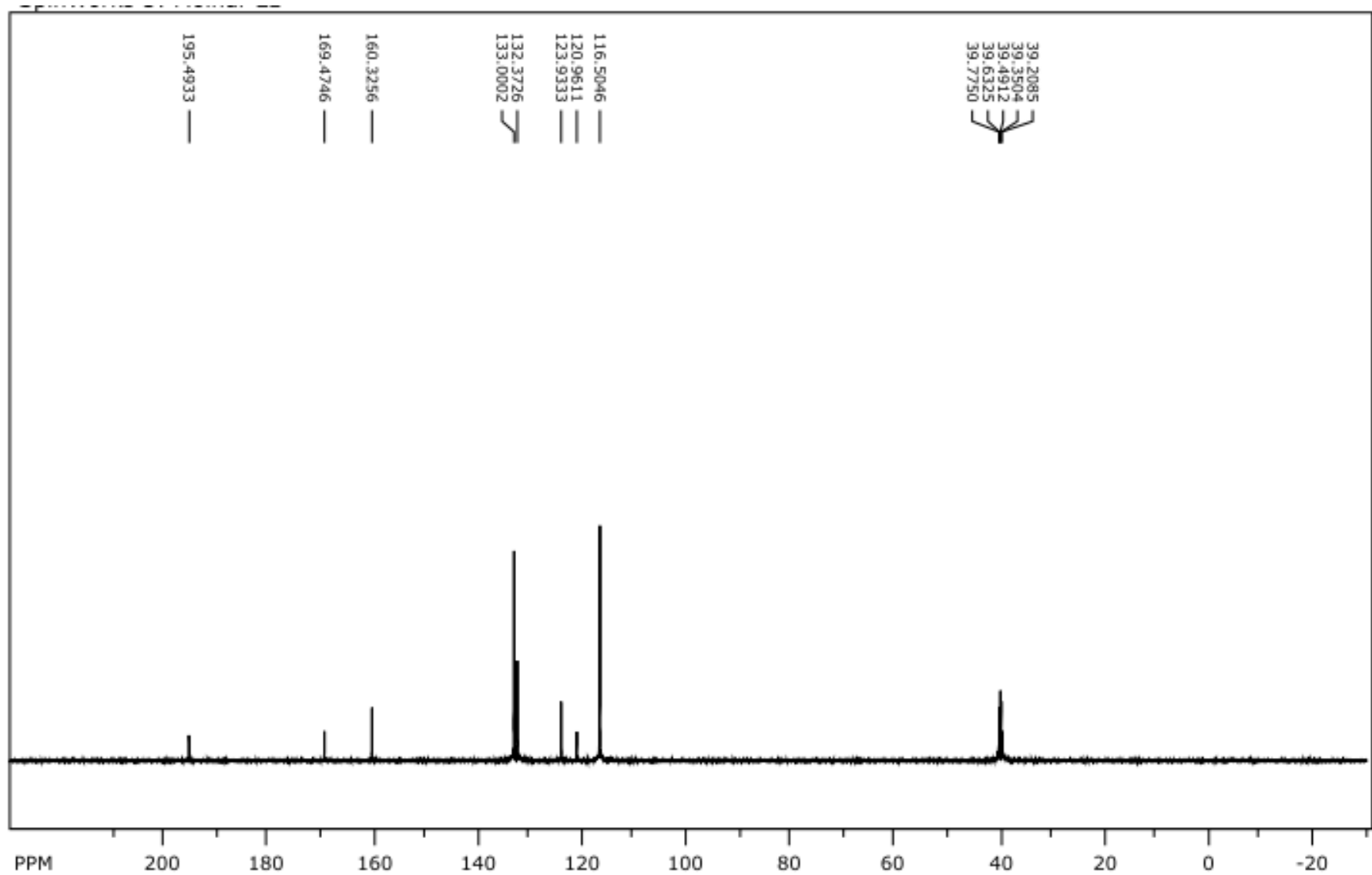


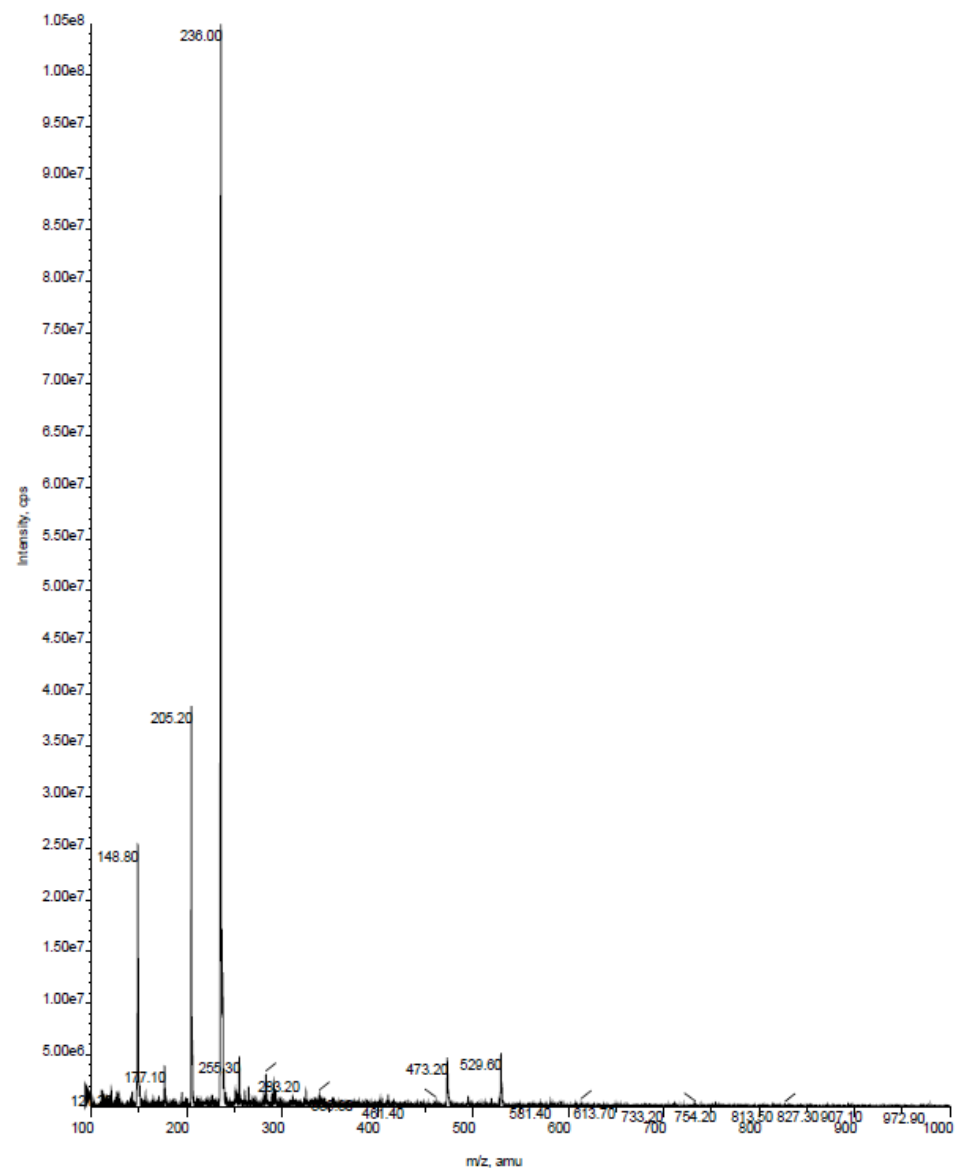




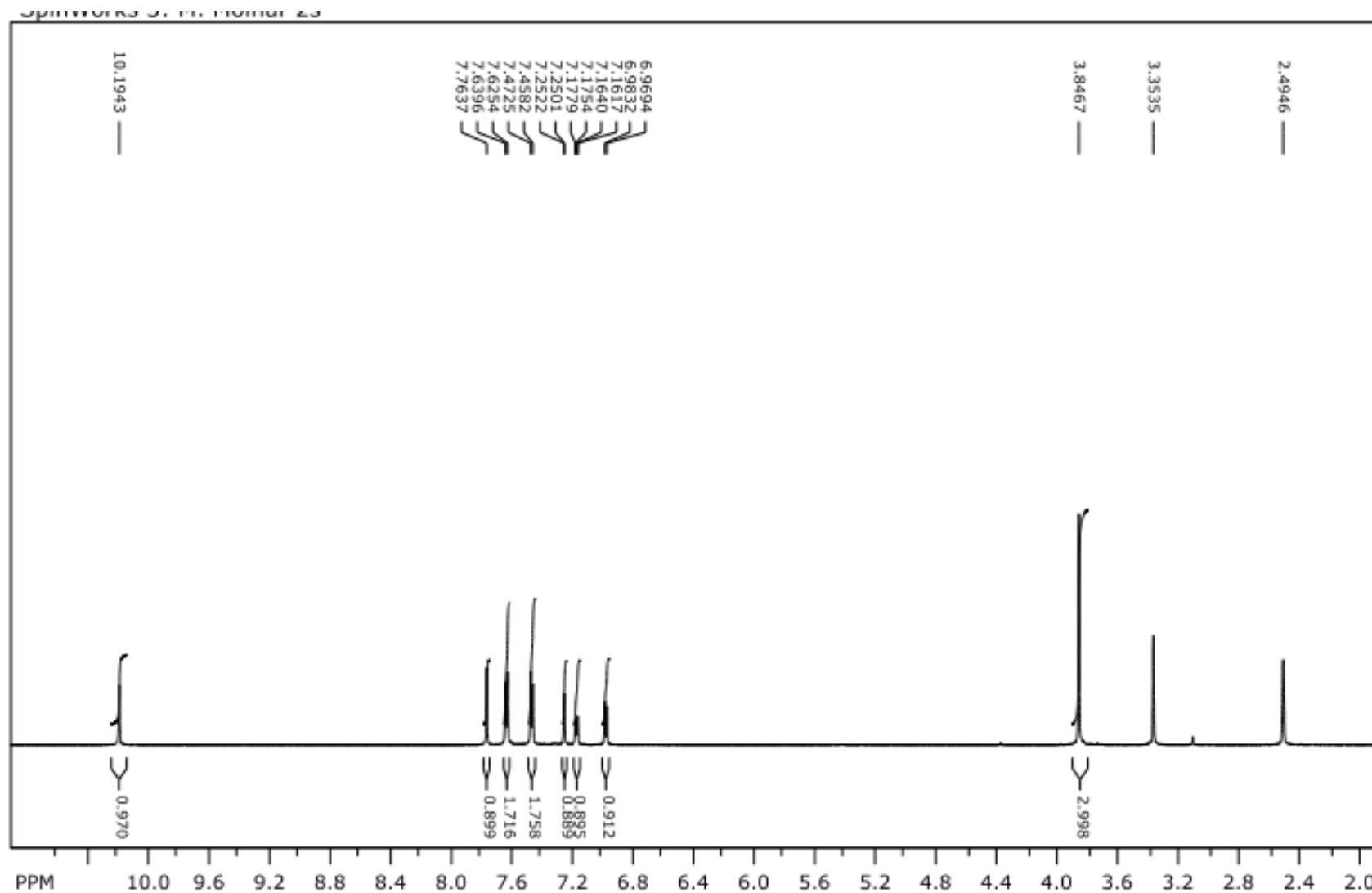
(Z)-5-(4-hydroxybenzylidene)-2-thioxothiazolidin-4-one (2k)

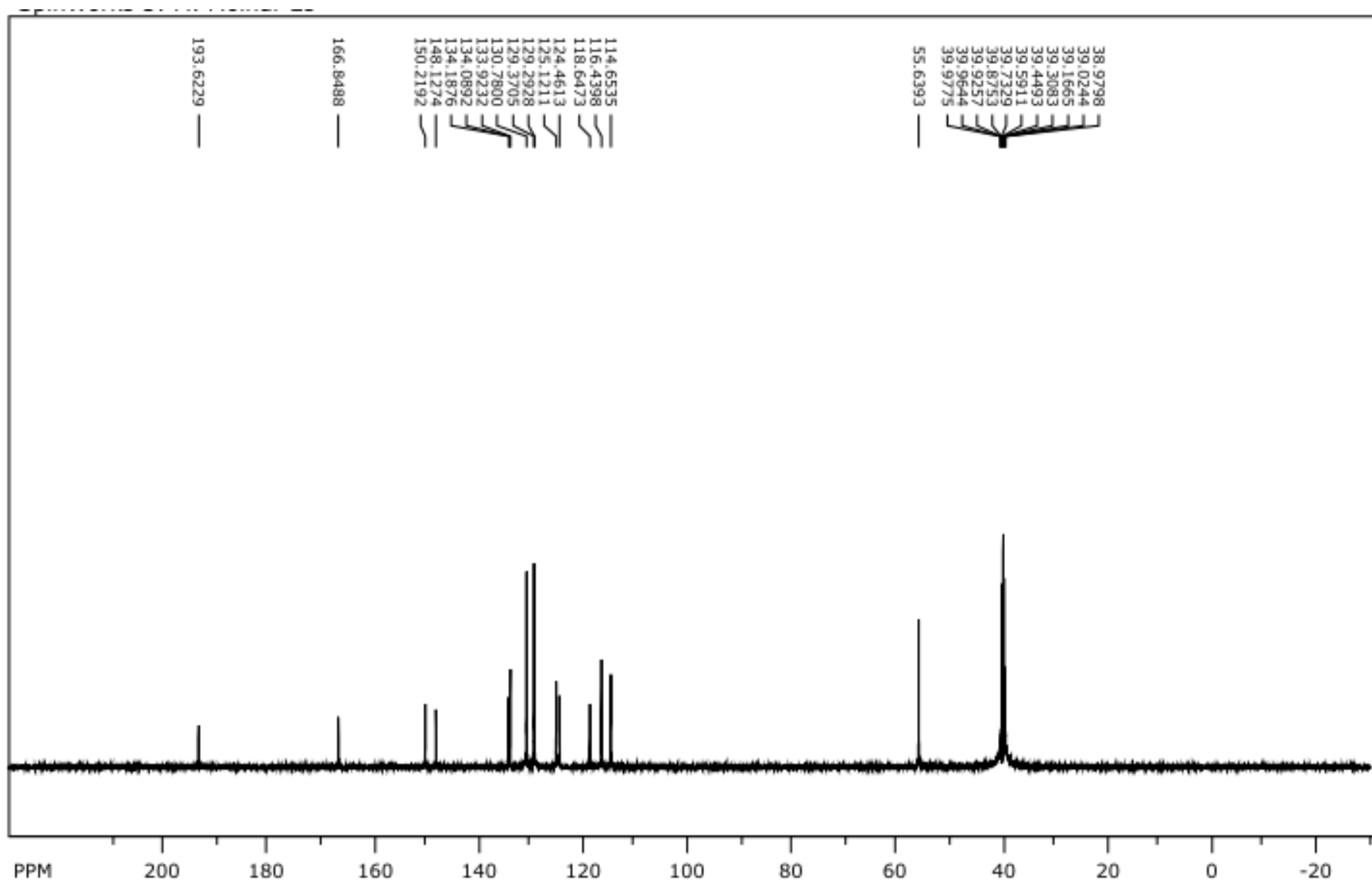


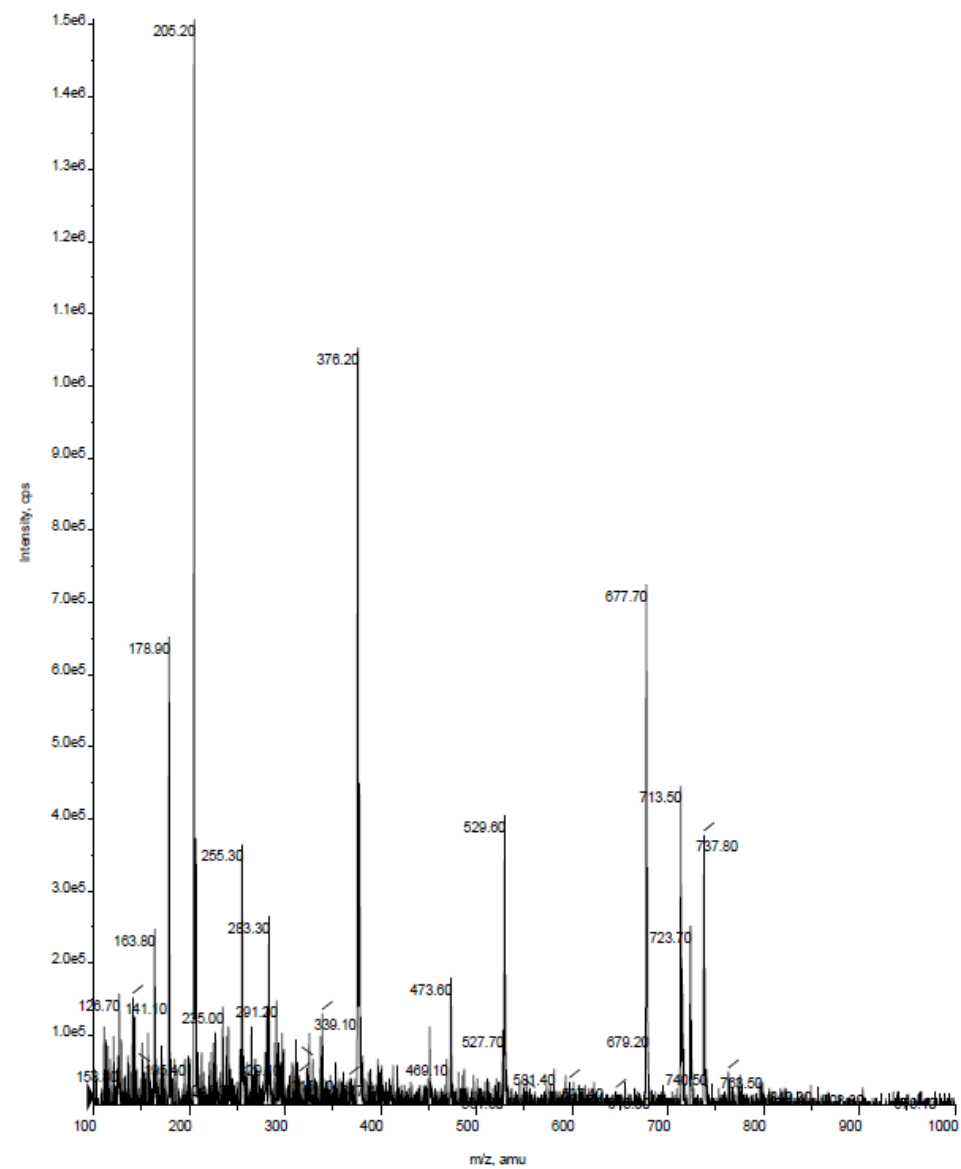




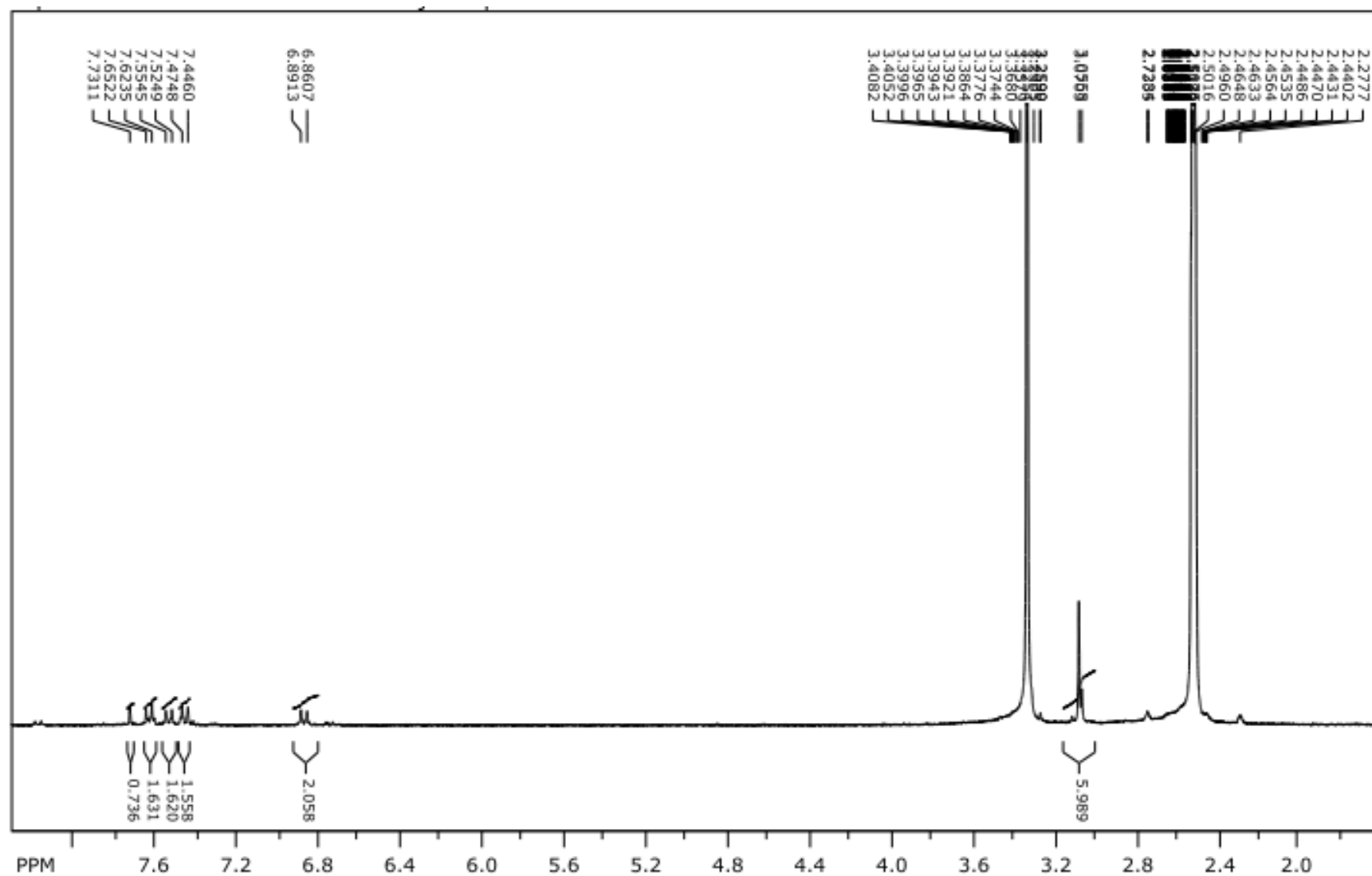
(Z)-3-(4-chlorophenyl)-5-(4-hydroxy-3-methoxybenzylidene)-2-thioxothiazolidin-4-one (2l)

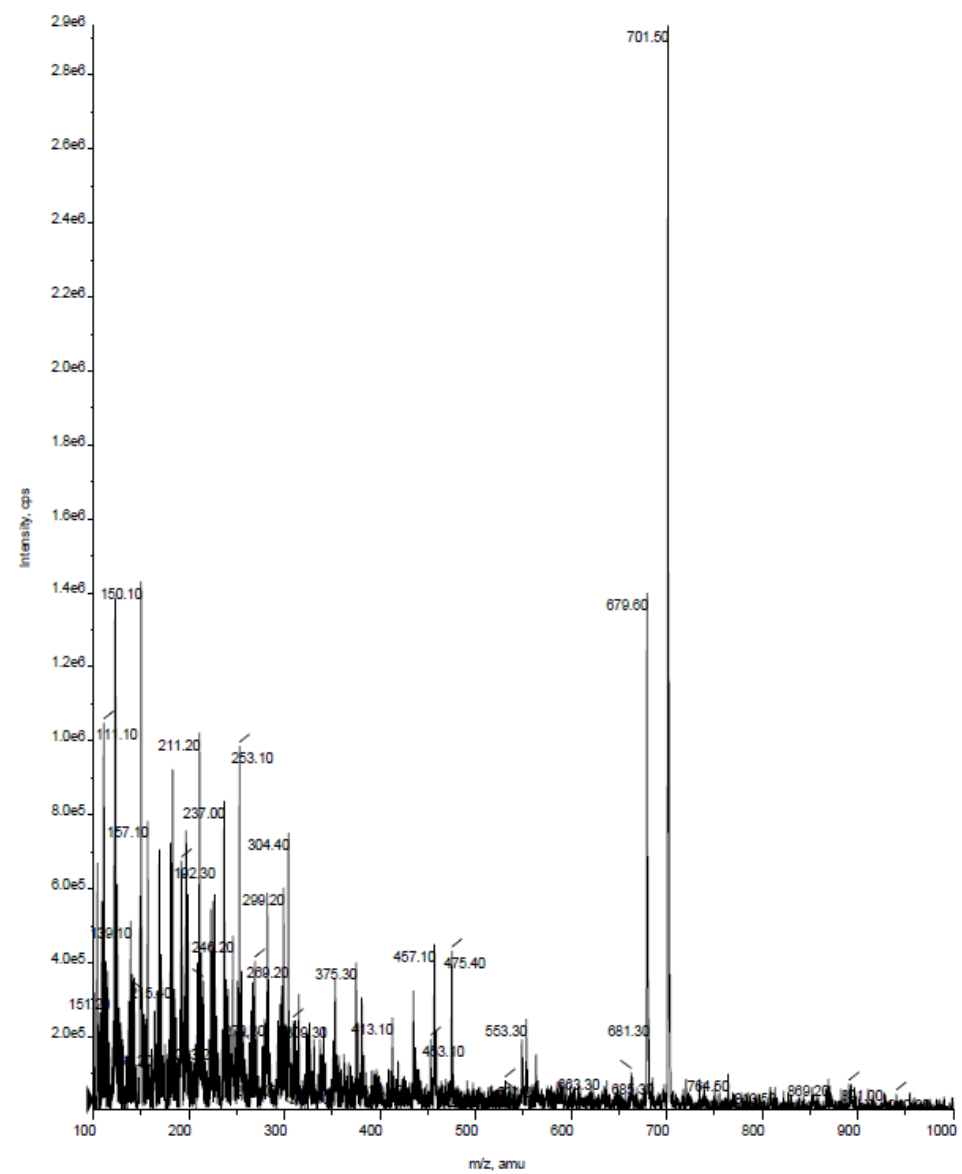




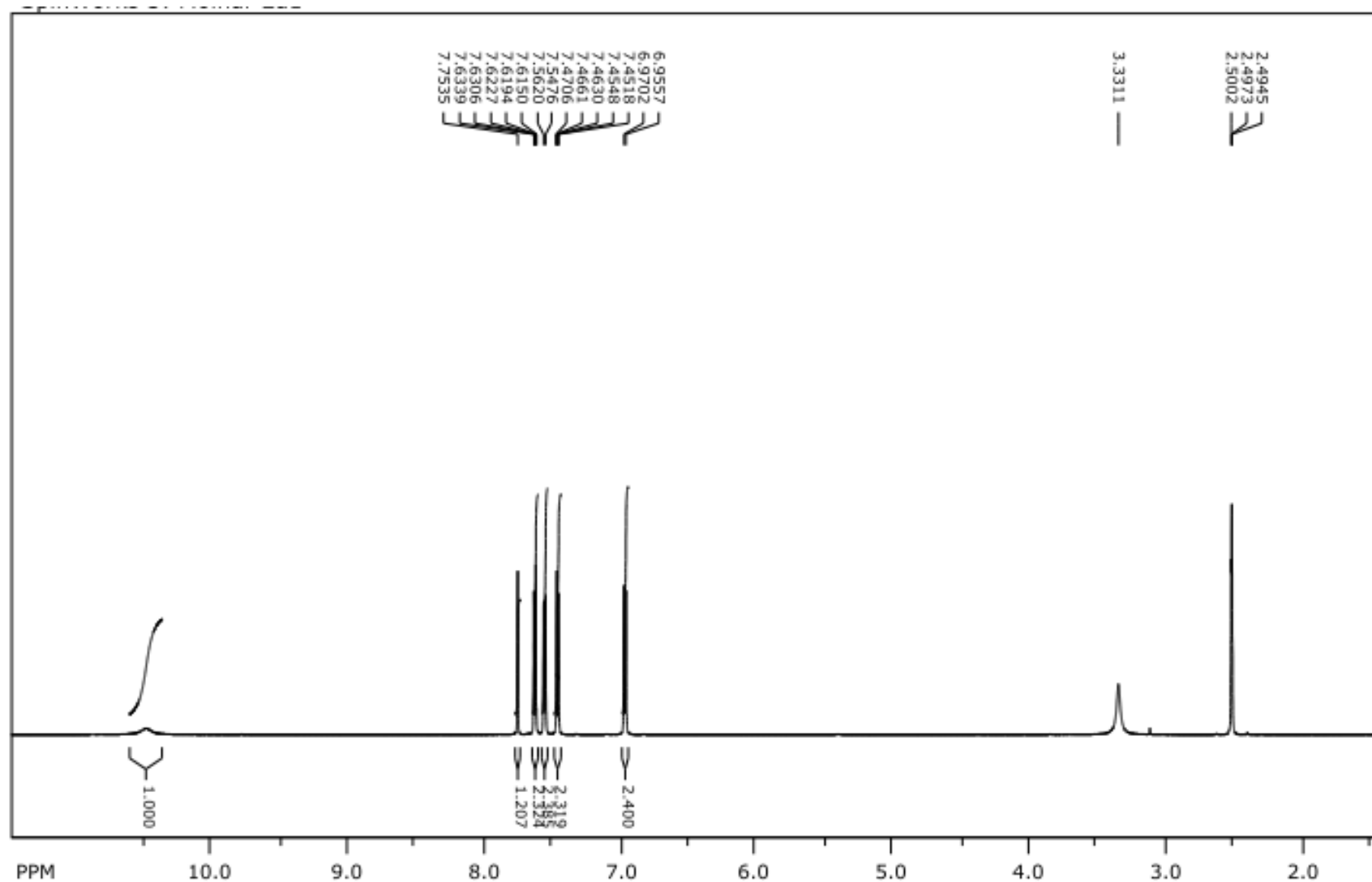


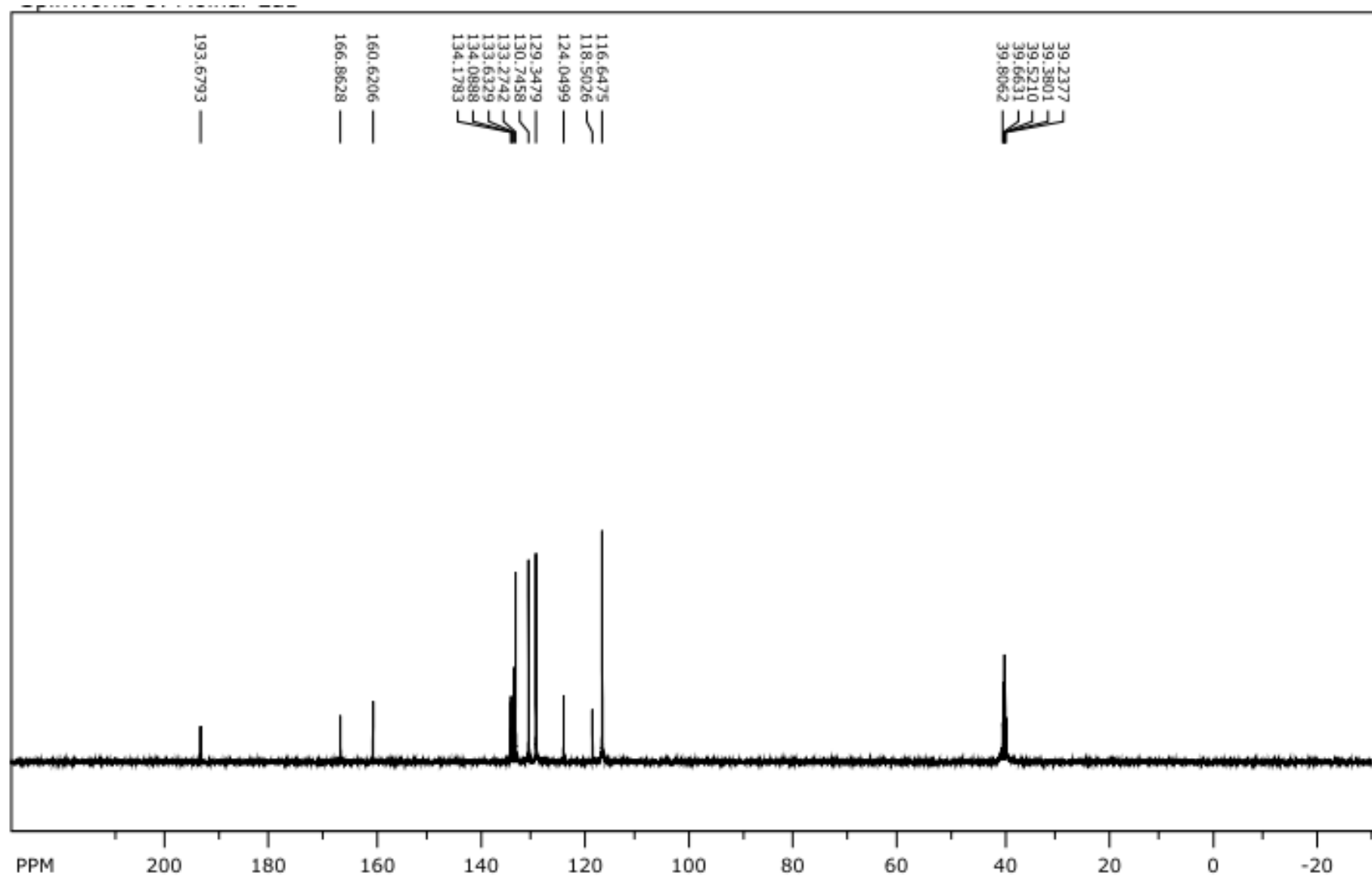
(Z)-3-(4-chlorophenyl)-5-(4-(dimethylamino)benzylidene)-2-thioxothiazolidin-4-one (2m)





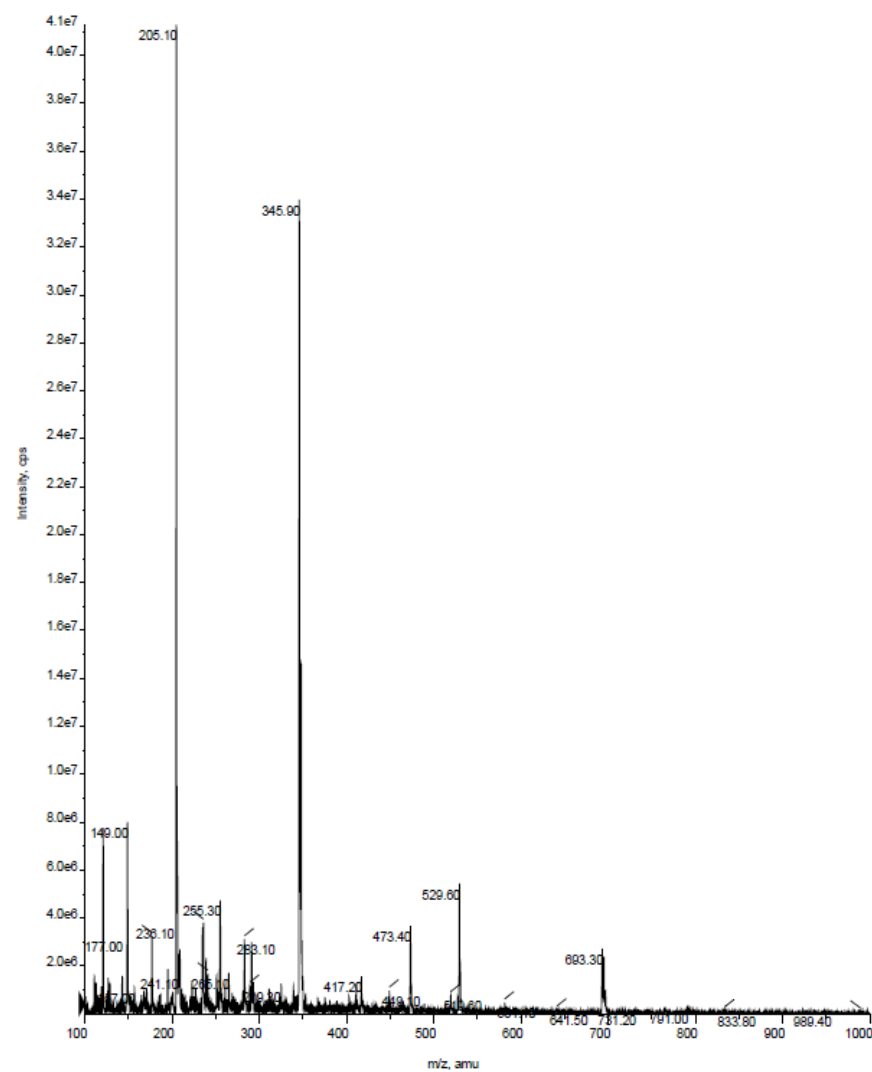
(Z)-3-(4-chlorophenyl)-5-(4-hydroxybenzylidene)-2-thioxothiazolidin-4-one (2n)



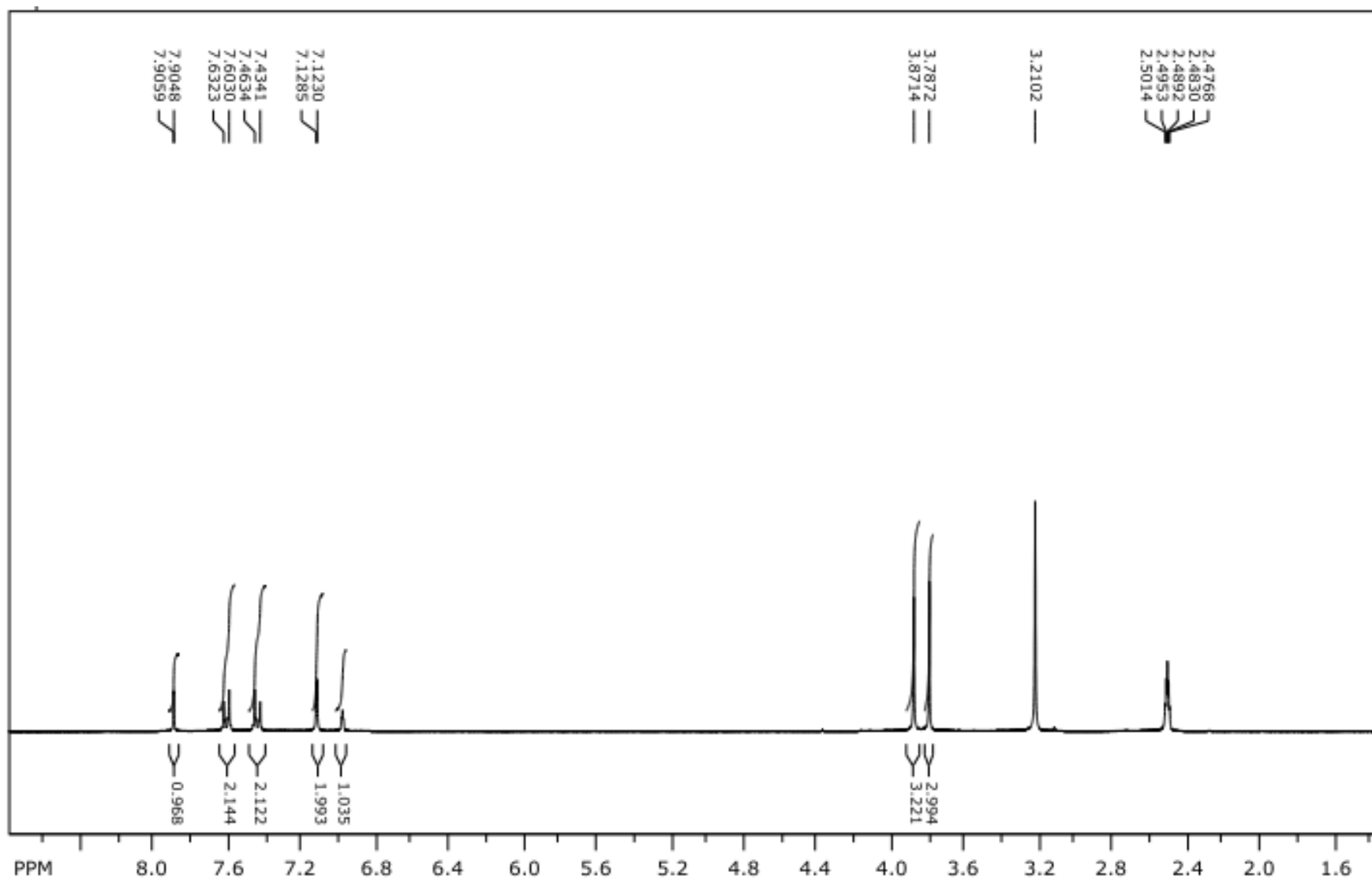


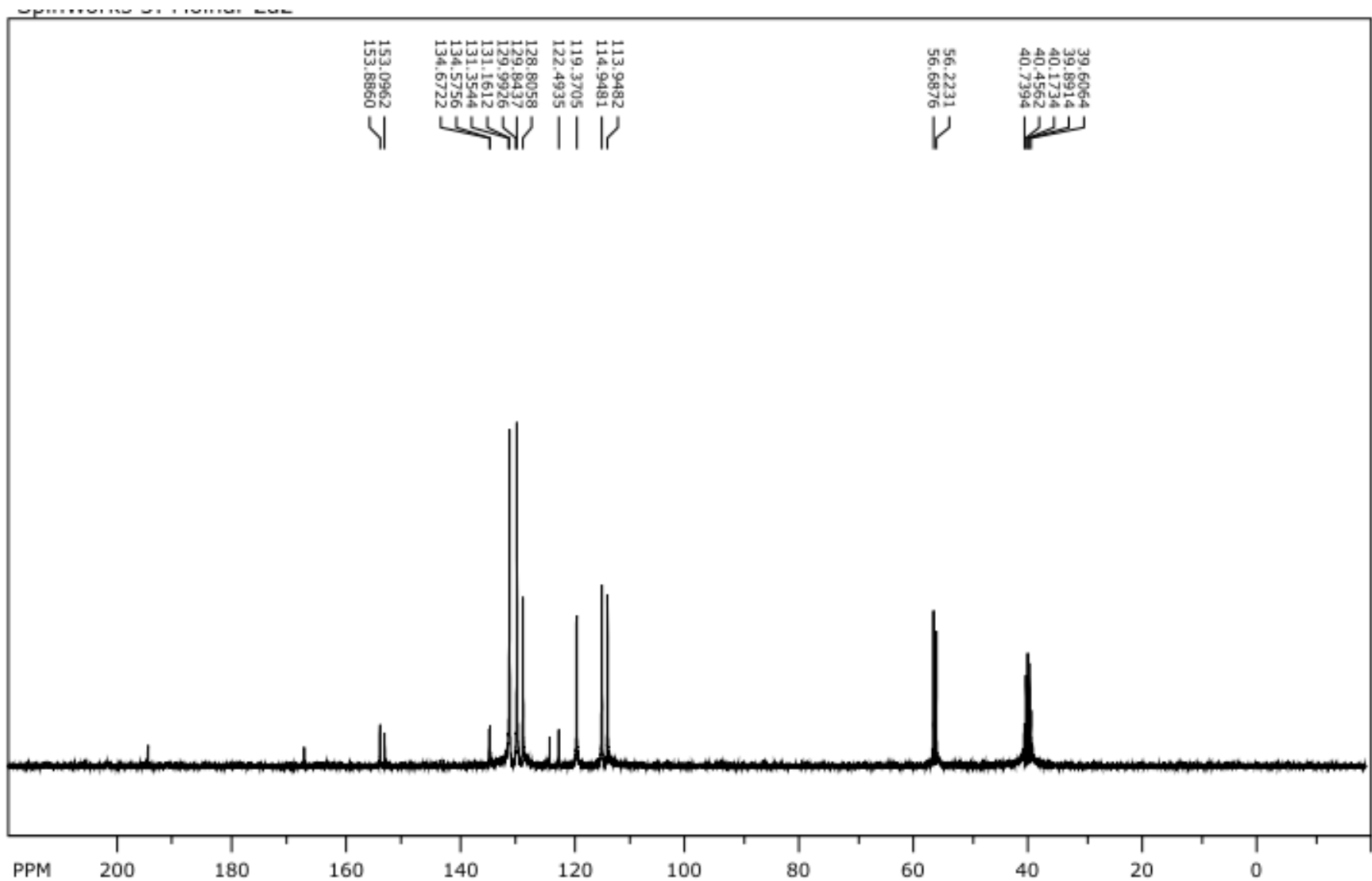
-Q1: 60 MCA scans from Sample 1 (054_2a1) of 054_2a1.wiff (Turbo Spray)

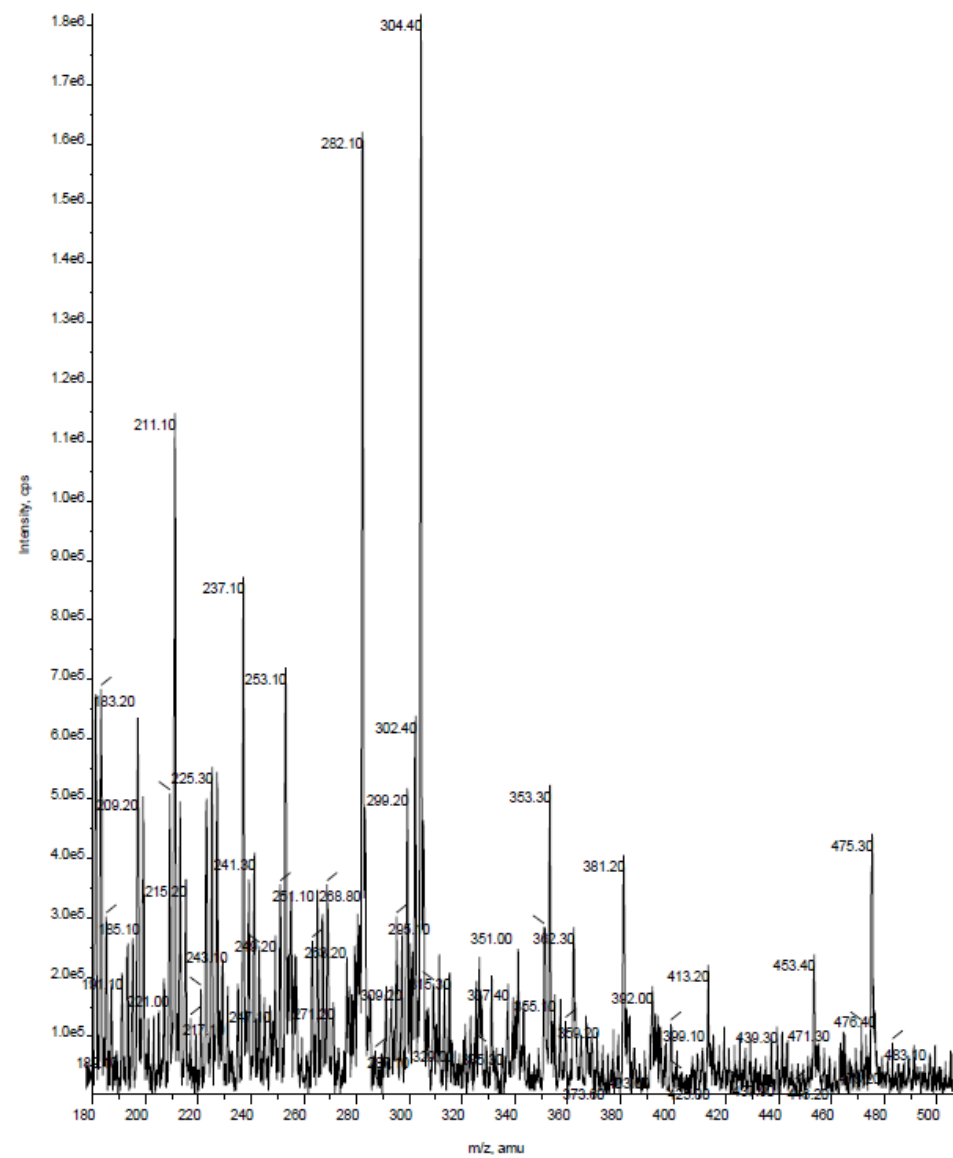
Max. 4.1e7 cps.



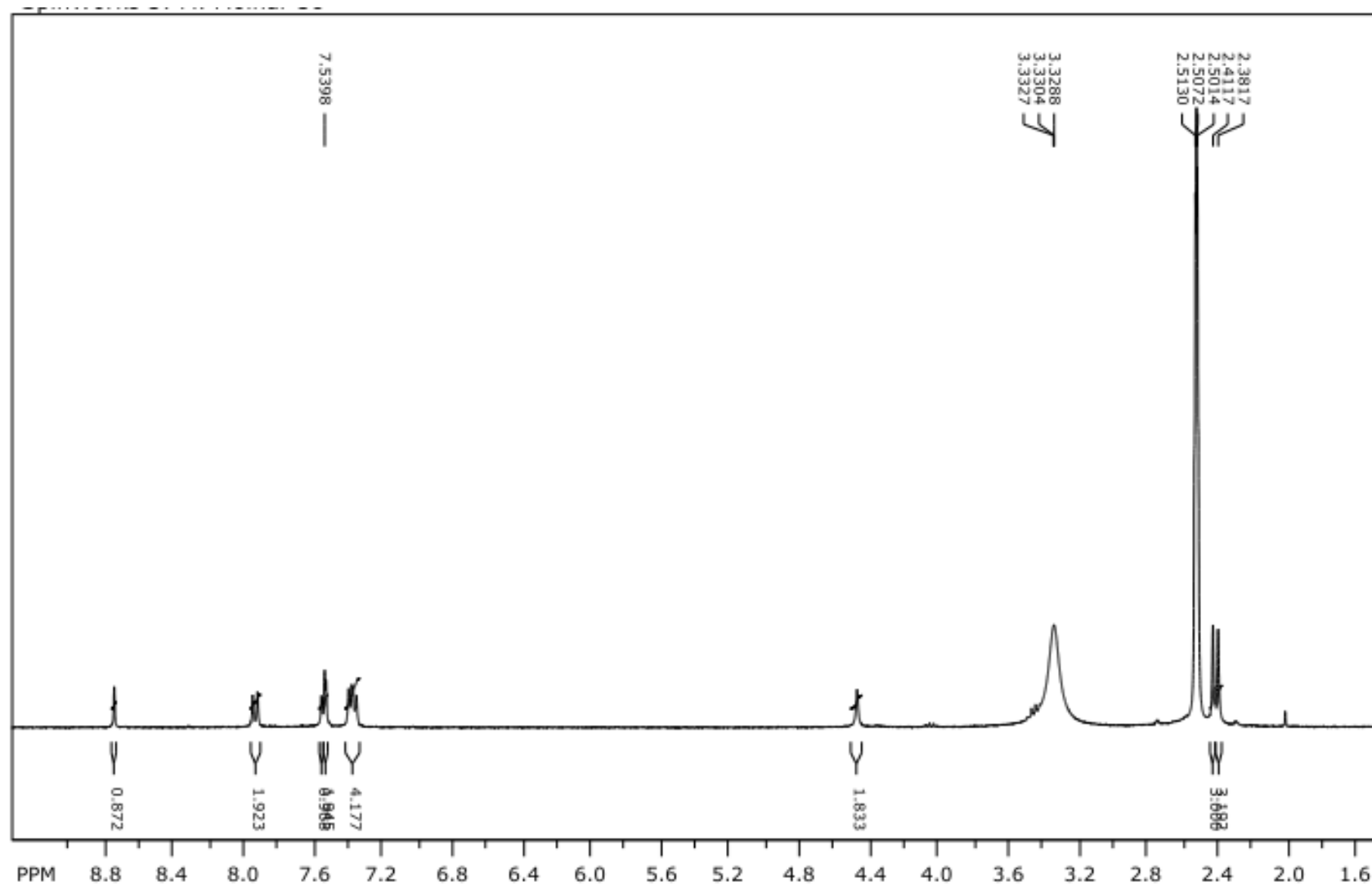
(Z)-3-(4-chlorophenyl)-5-(2,5-dimethoxybenzylidene)-2-thioxothiazolidin-4-one (2o)

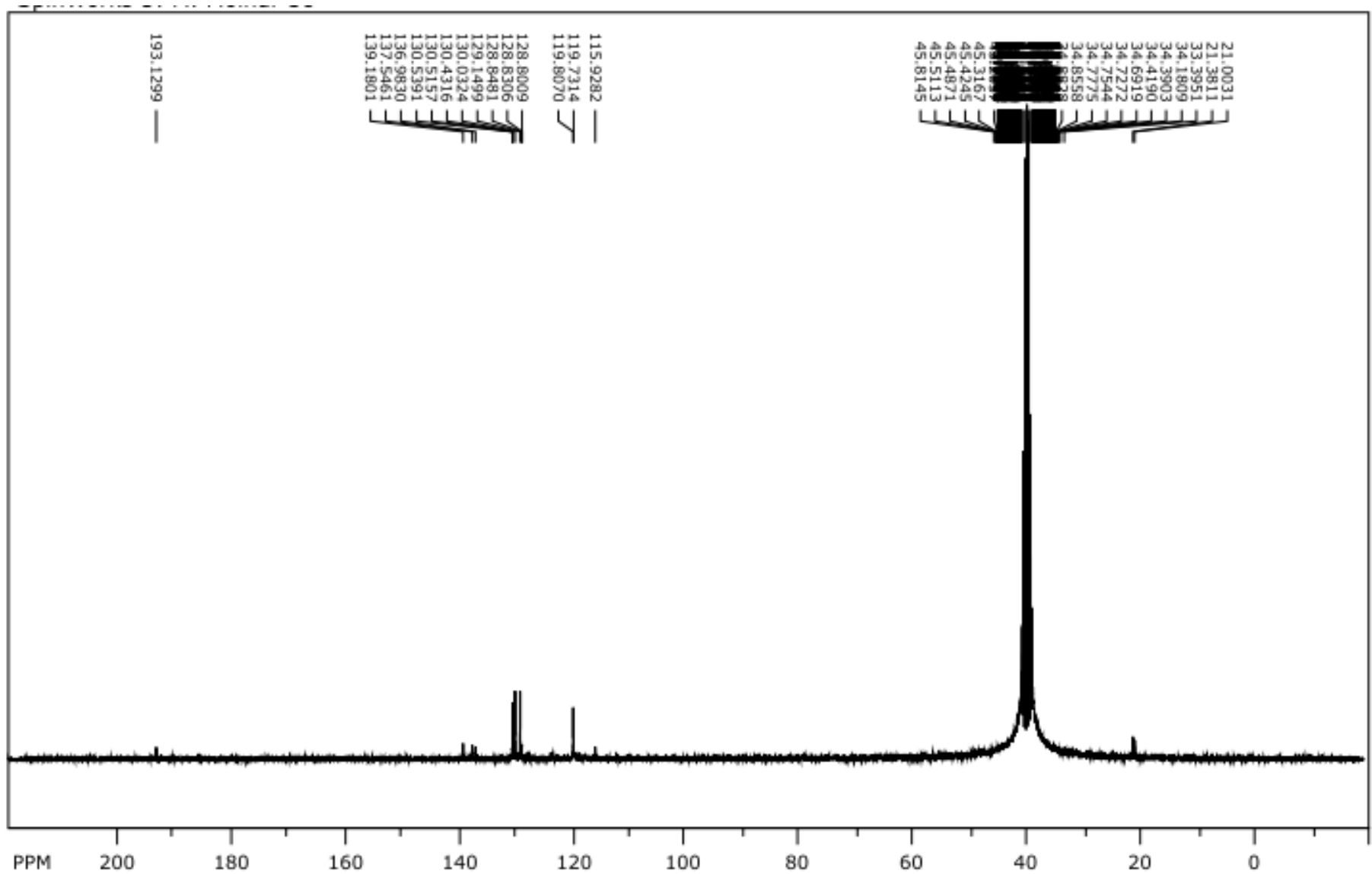


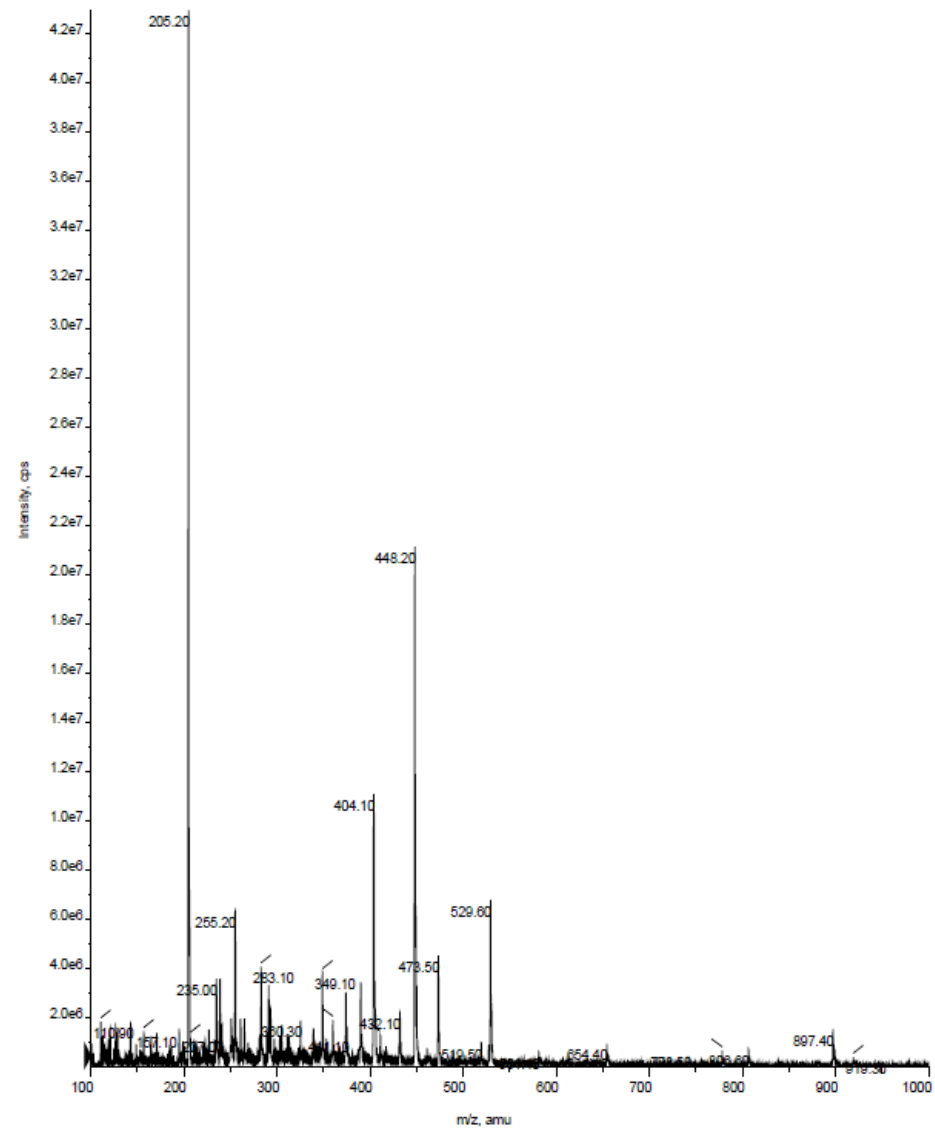




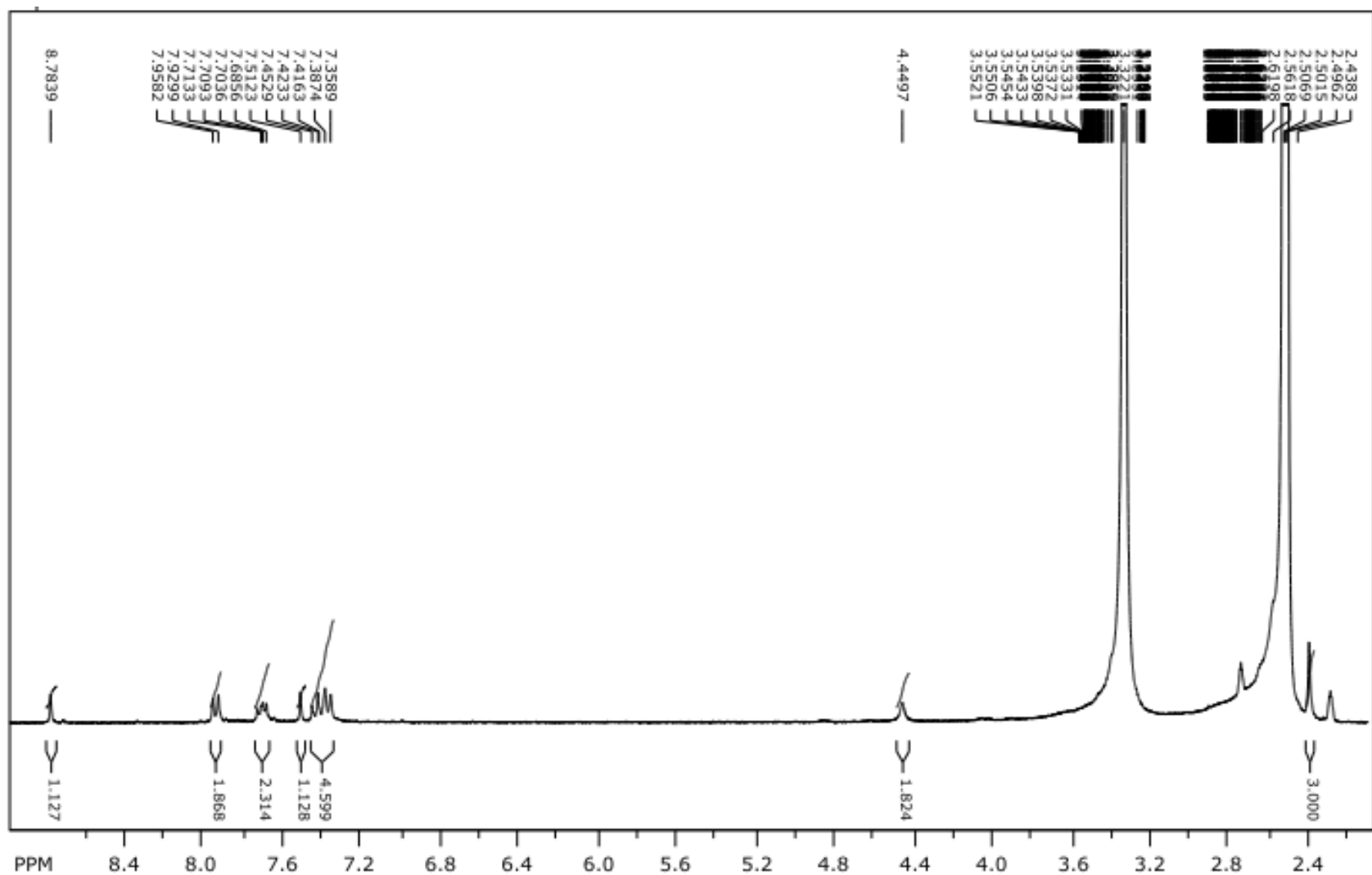
(Z)-2-(5-((1,3-di-*p*-tolyl-1H-pyrazol-4-yl)methylene)-4-oxo-2-thioxothiazolidin-3-yl)acetic acid (3a)

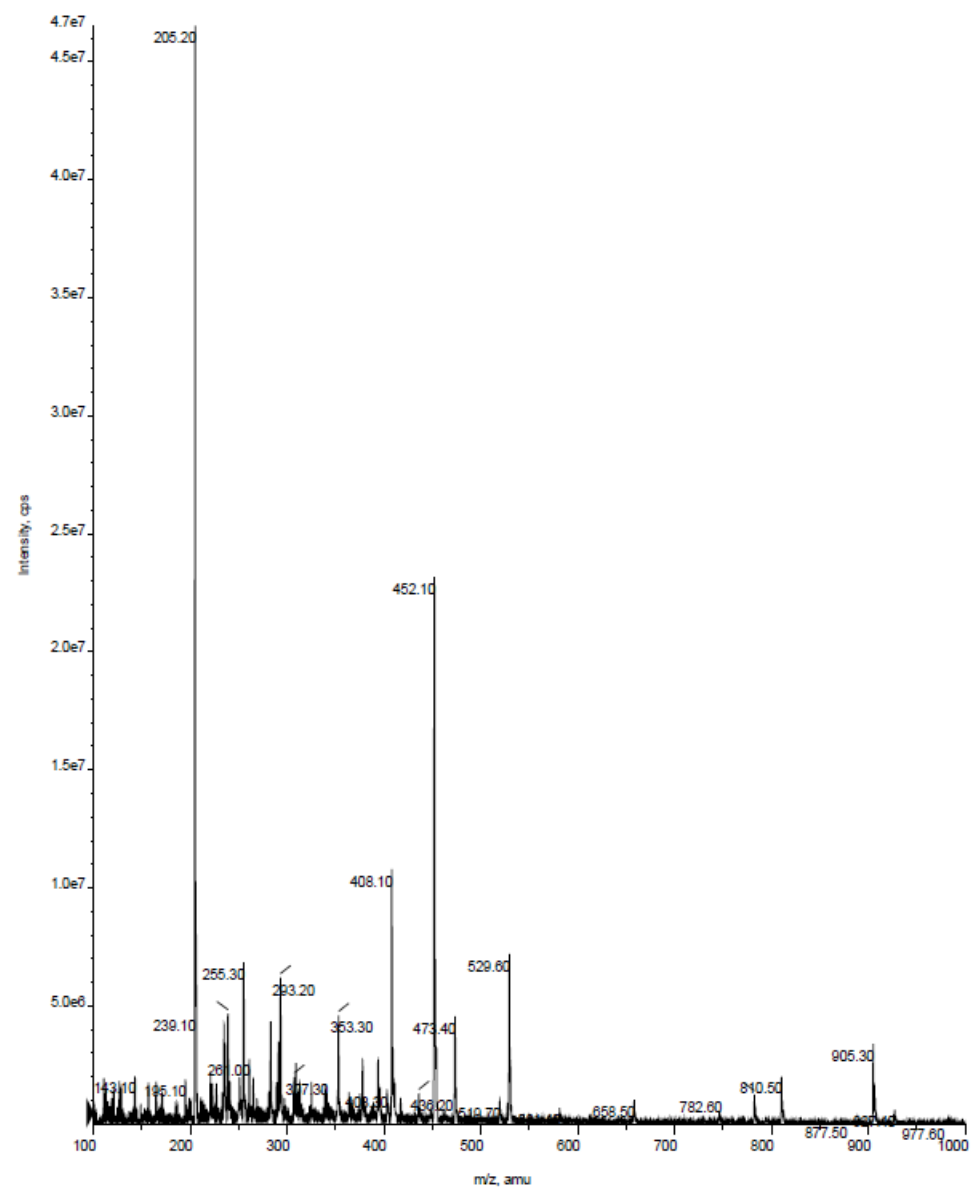




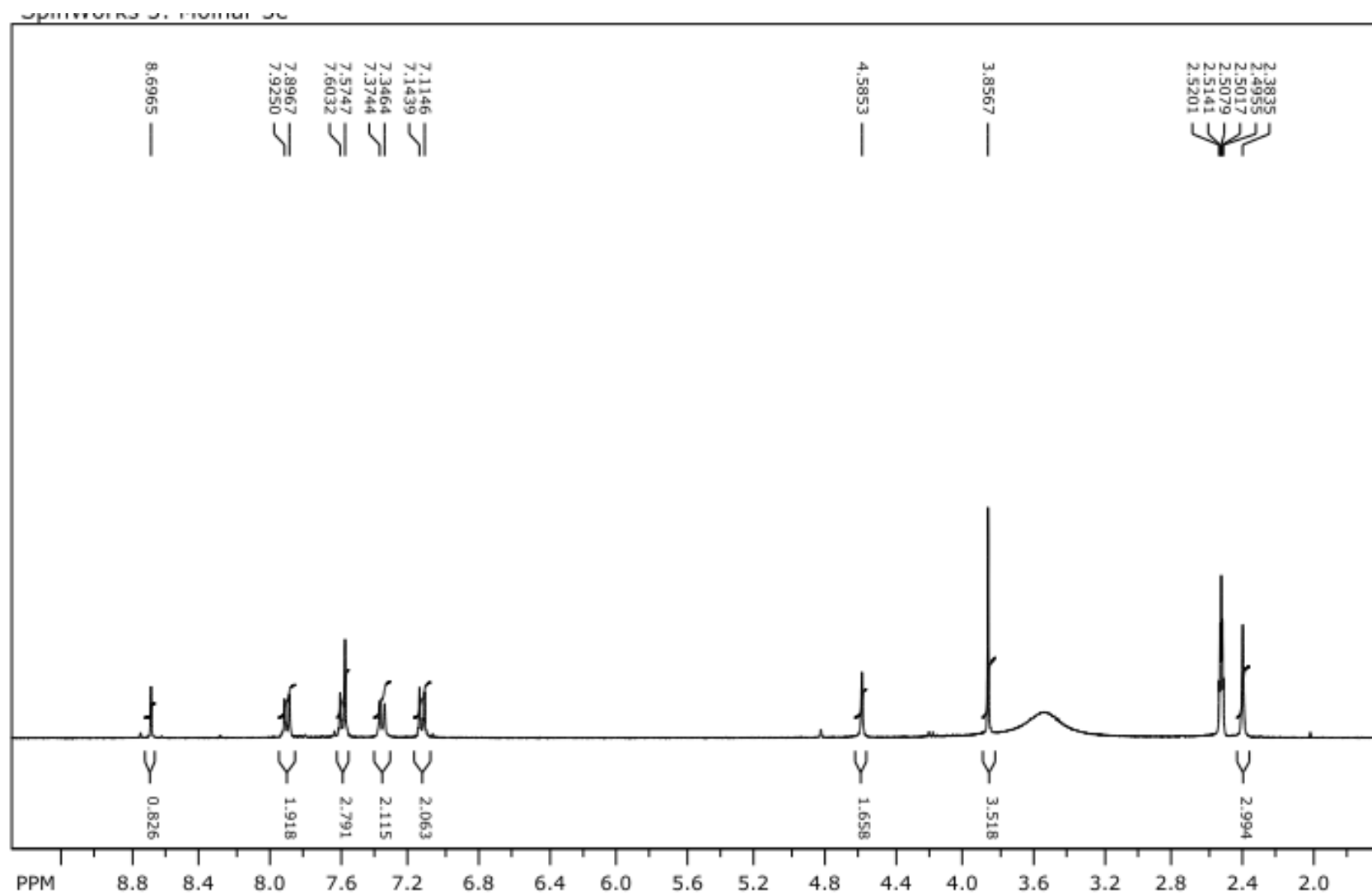


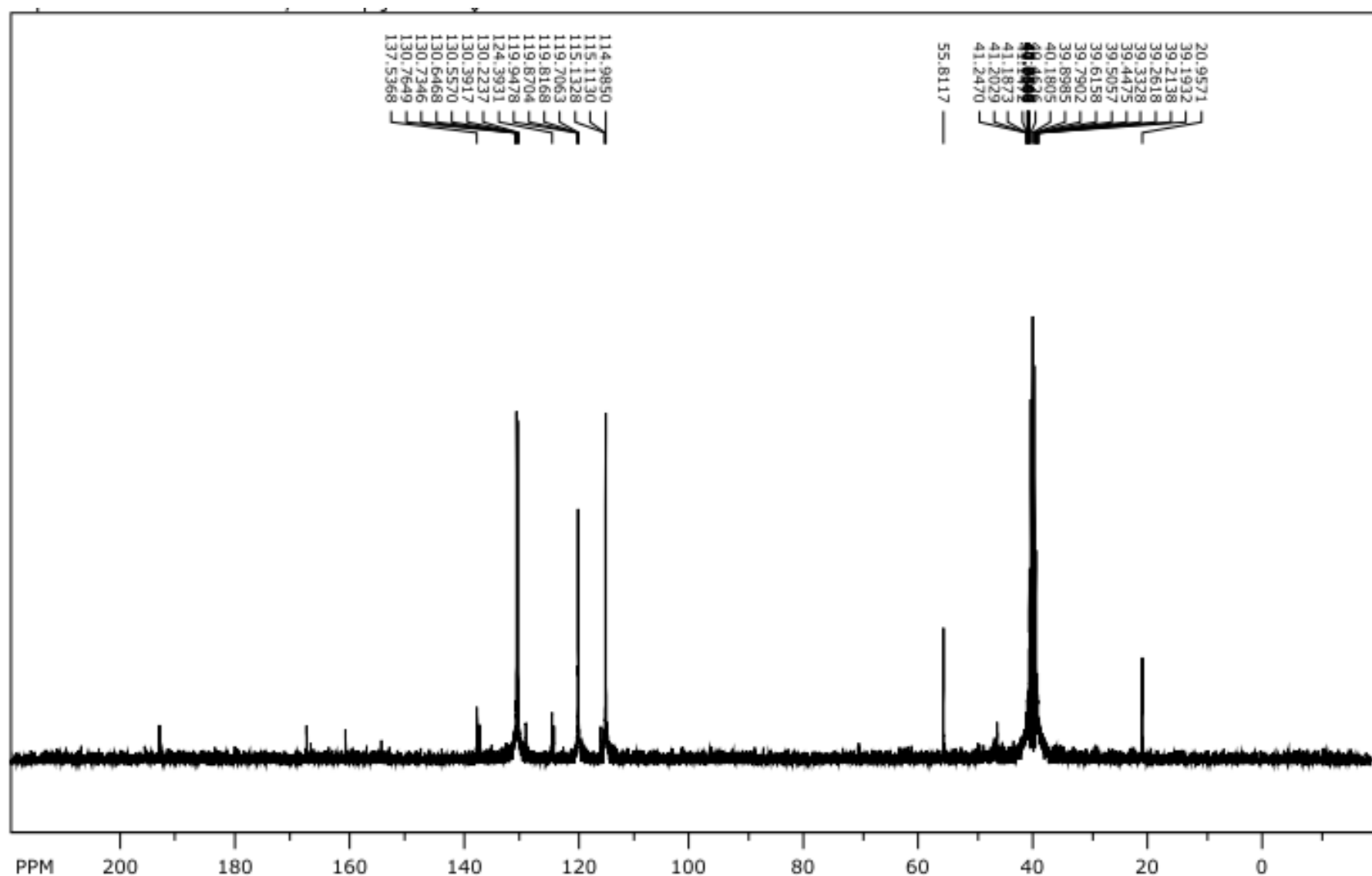
(Z)-2-(5-((3-(4-fluorophenyl)-1-(*p*-tolyl)-1*H*-pyrazol-4-yl)methylene)-4-oxo-2-thioxothiazolidin-3-yl)acetic acid (3b)

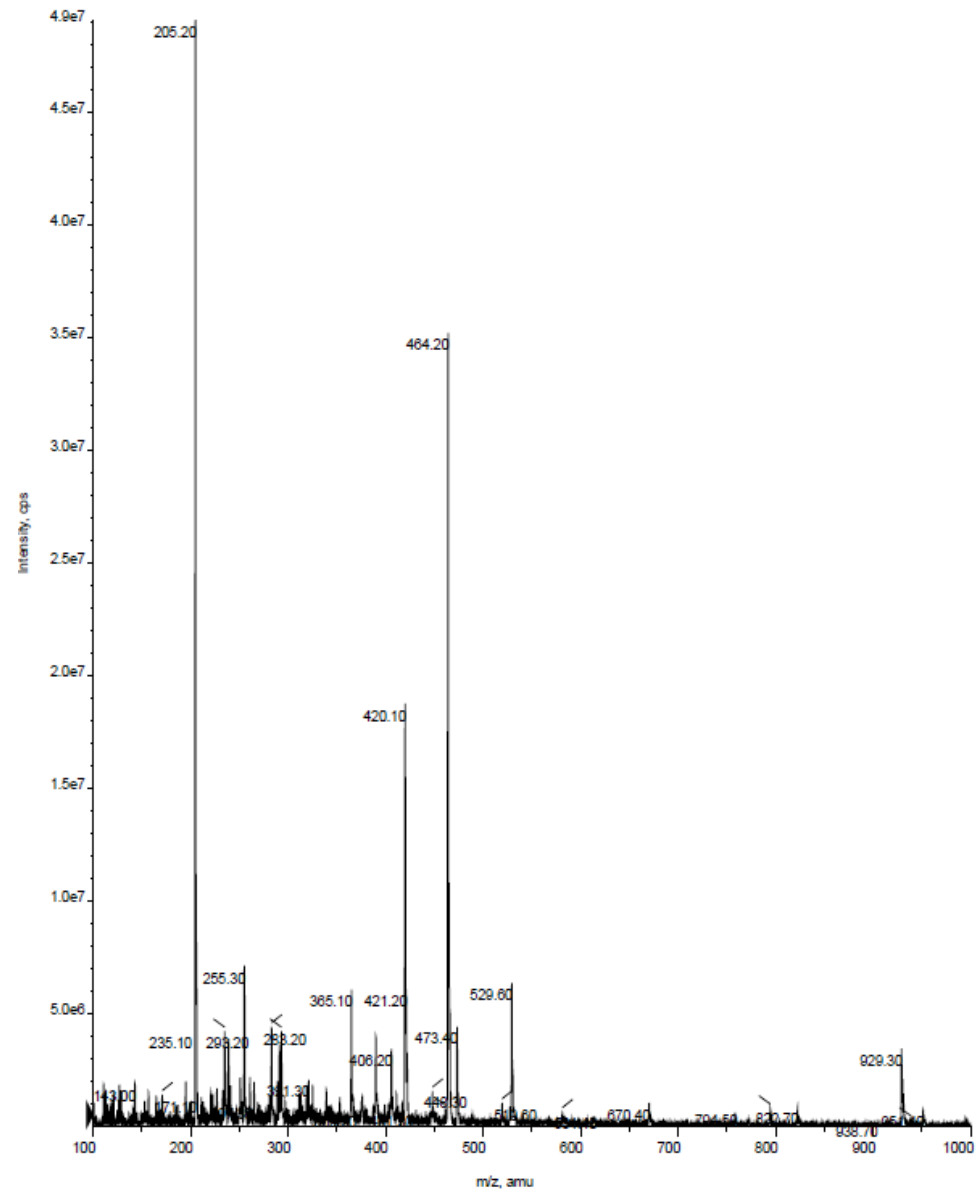




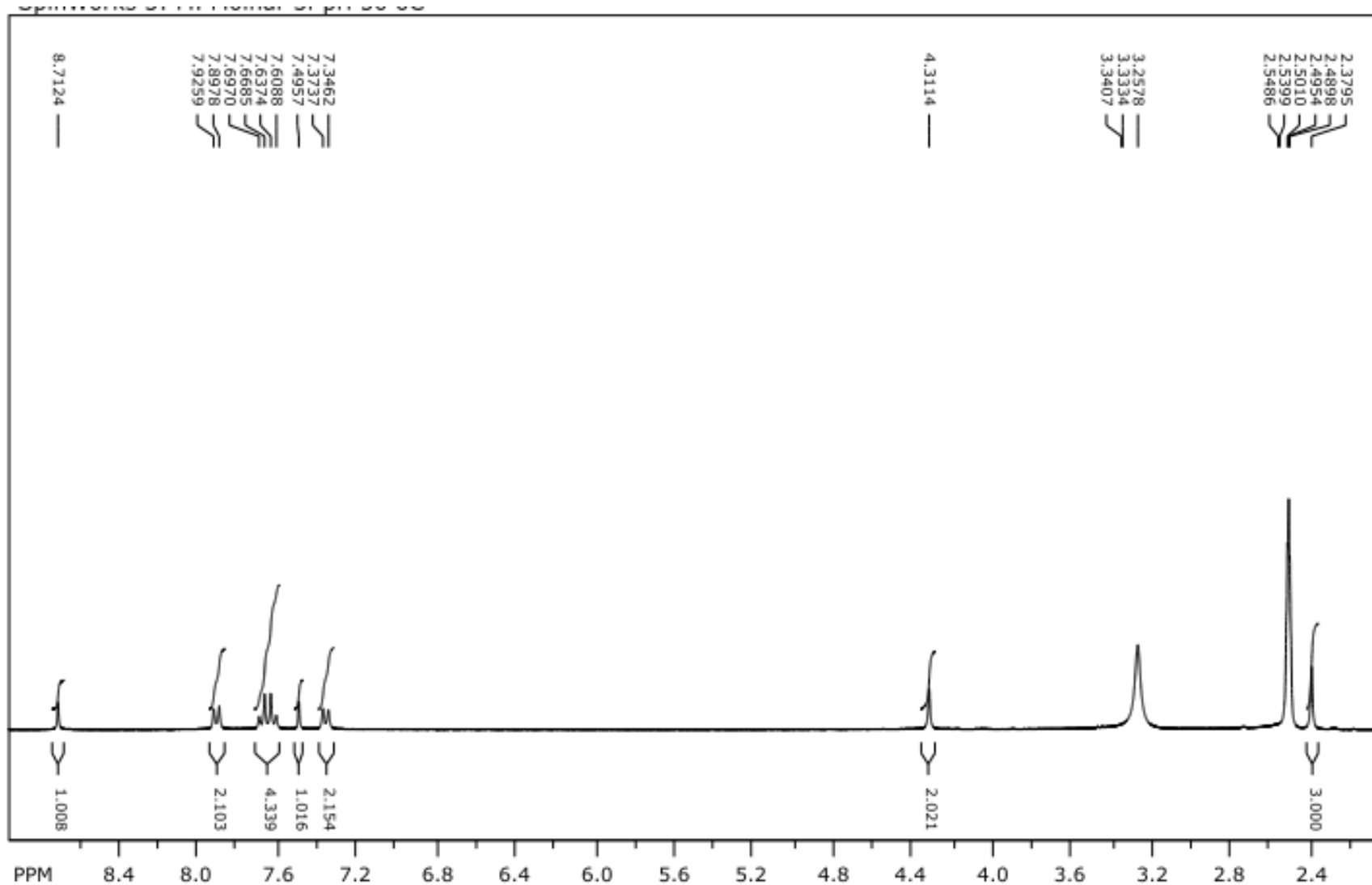
(Z)-2-(5-((3-(4-methoxyphenyl)-1-(*p*-tolyl)-1*H*-pyrazol-4-yl)methylene)-4-oxo-2-thioxothiazolidin-3-yl)acetic acid (3c)

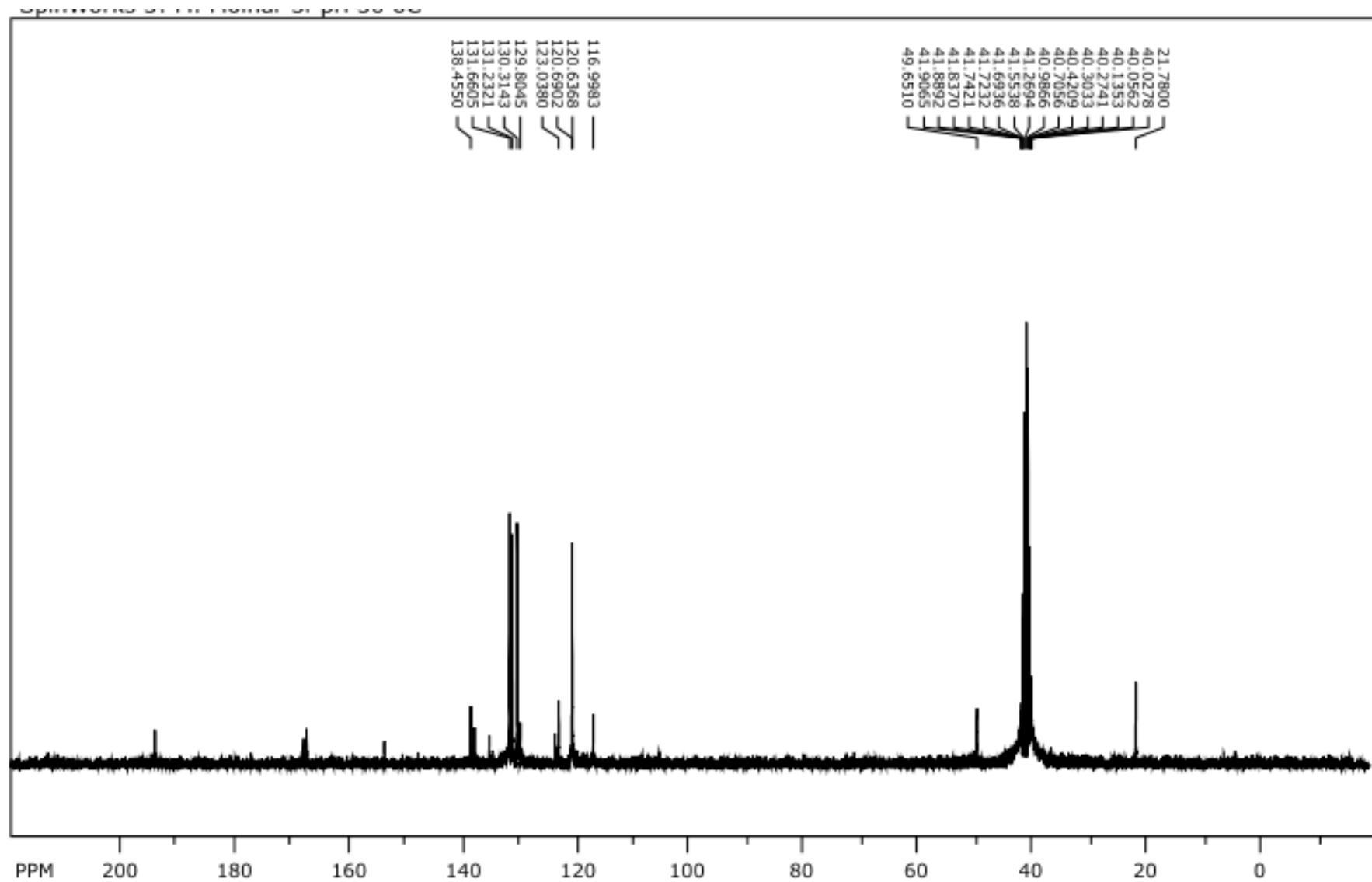


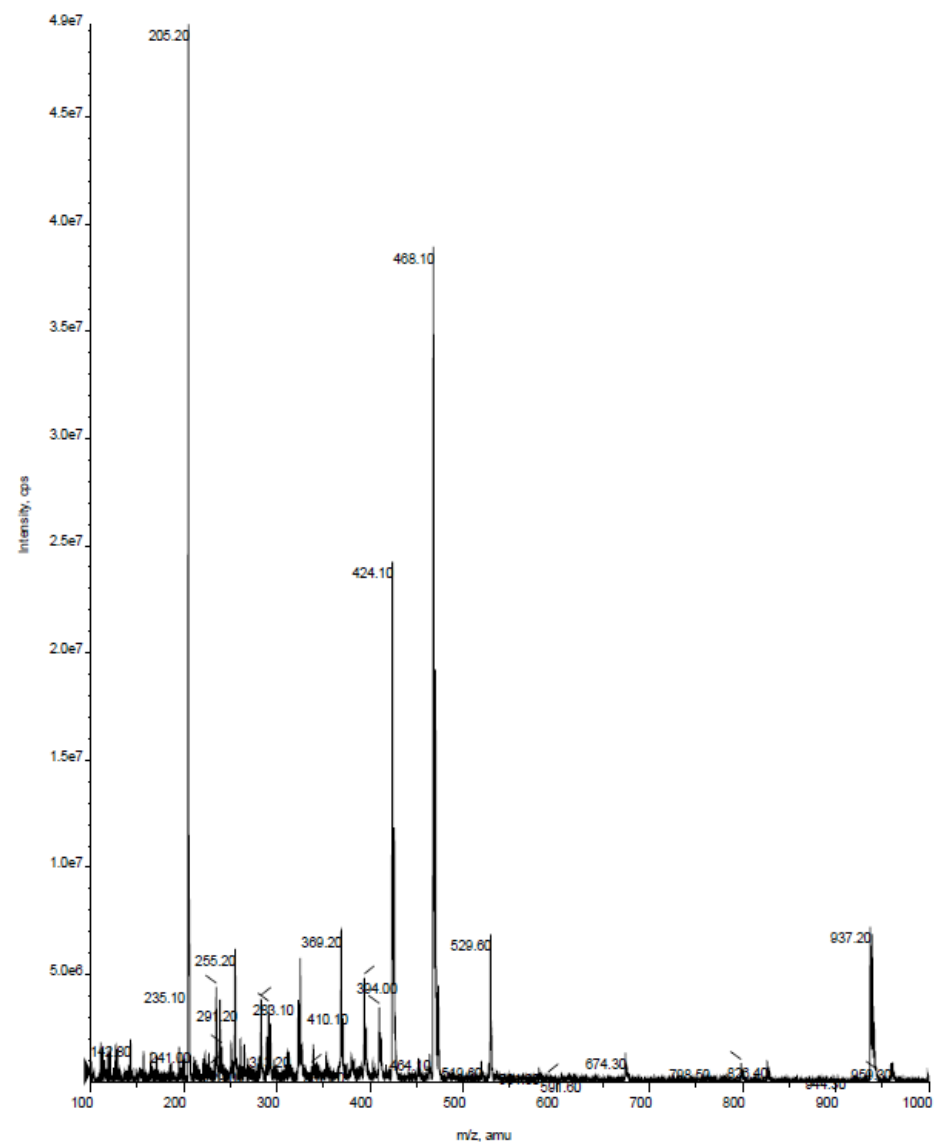




(Z)-2-(5-((3-(4-chlorophenyl)-1-(*p*-tolyl)-1*H*-pyrazol-4-yl)methylene)-4-oxo-2-thioxothiazolidin-3-yl)acetic acid (3d)

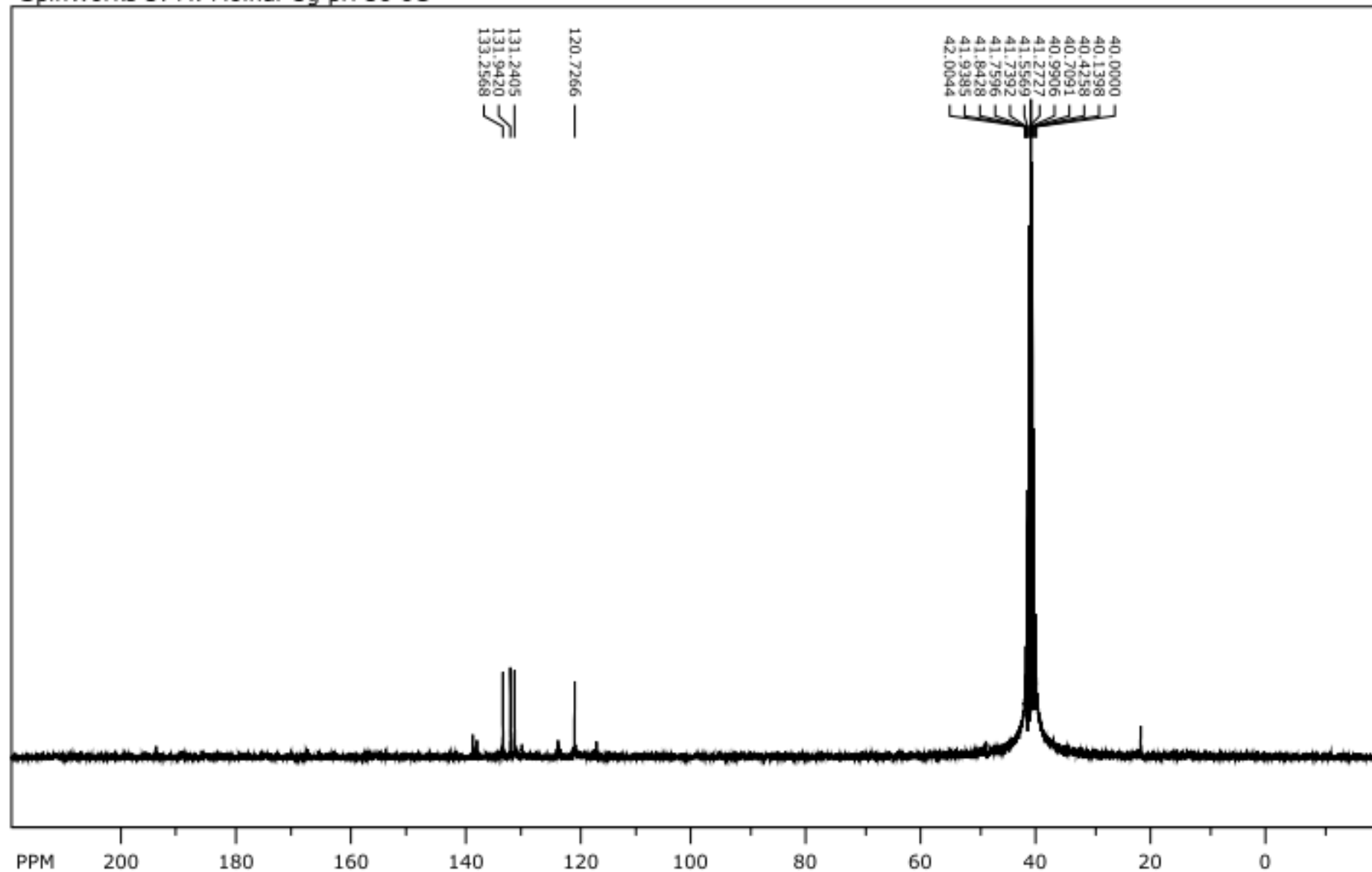


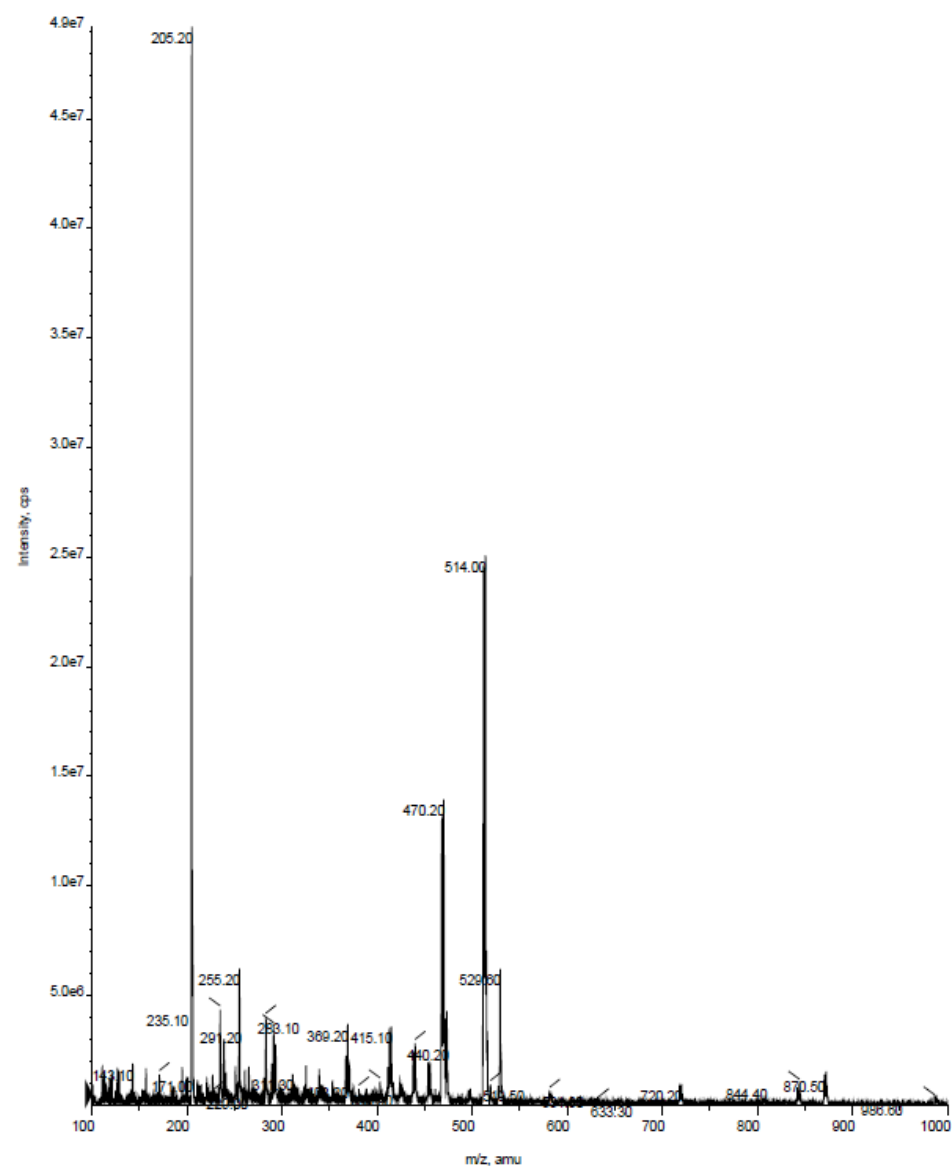




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(Z)-2-(5-((3-(4-iodophenyl)-1-(*p*-tolyl)-1*H*-pyrazol-4-yl)methylene)-4-oxo-2-thioxothiazolidin-3-yl)acetic acid (3f)

