

Supplementary Information for
Under Mild Conditions and Synthesis of novel sulfonamides with effective inhibitory activity against the carbonic anhydrase isoforms I and II

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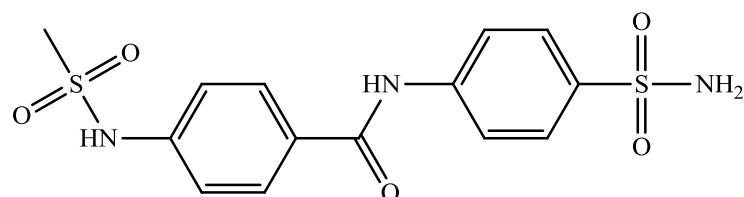
^b Biochemistry Department, Faculty of Arts and Science, Dumlupınar University, Evliya Çelebi Campus 43100 Kütahya, Turkey.

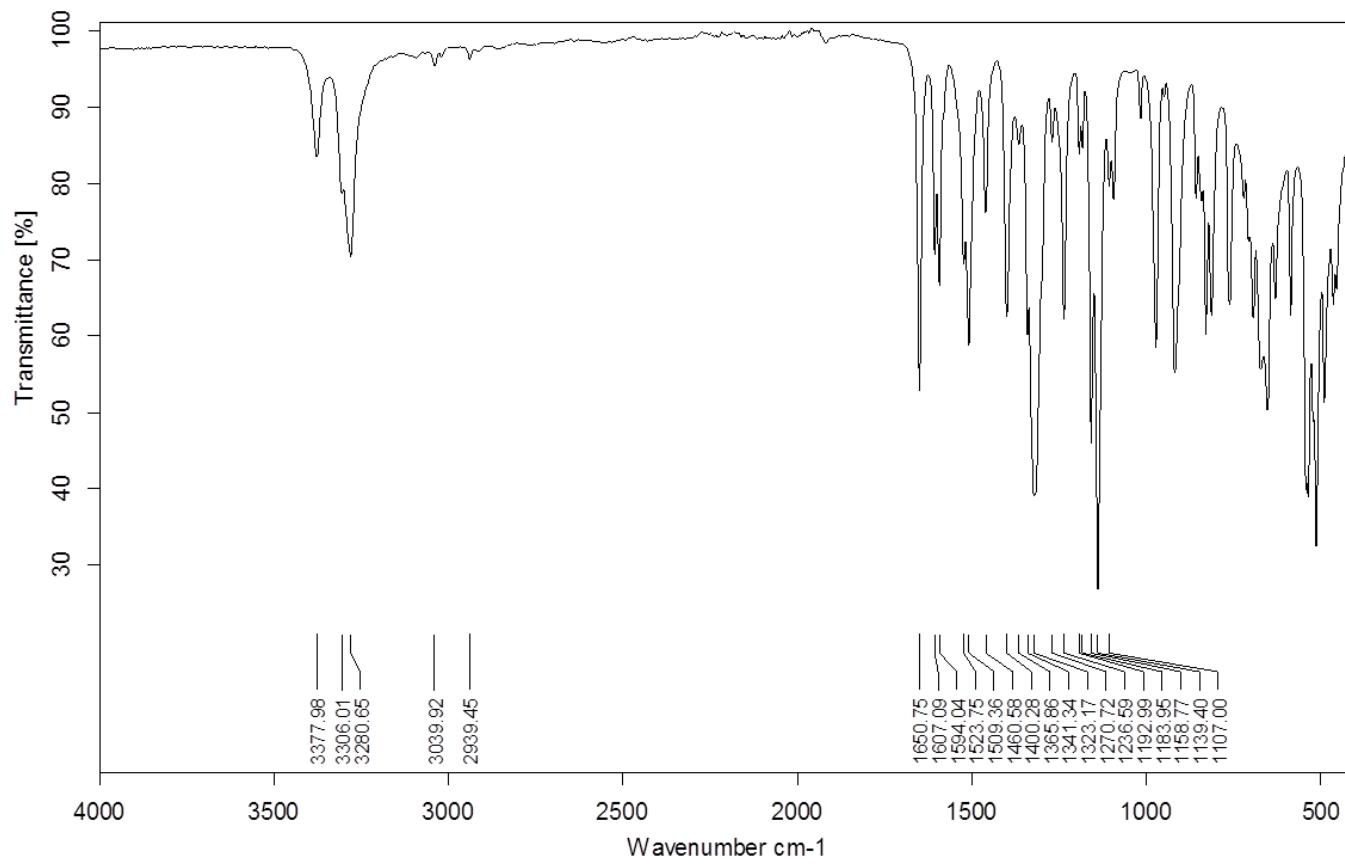
Corresponding author: muharrem.kaya@dpu.edu.tr

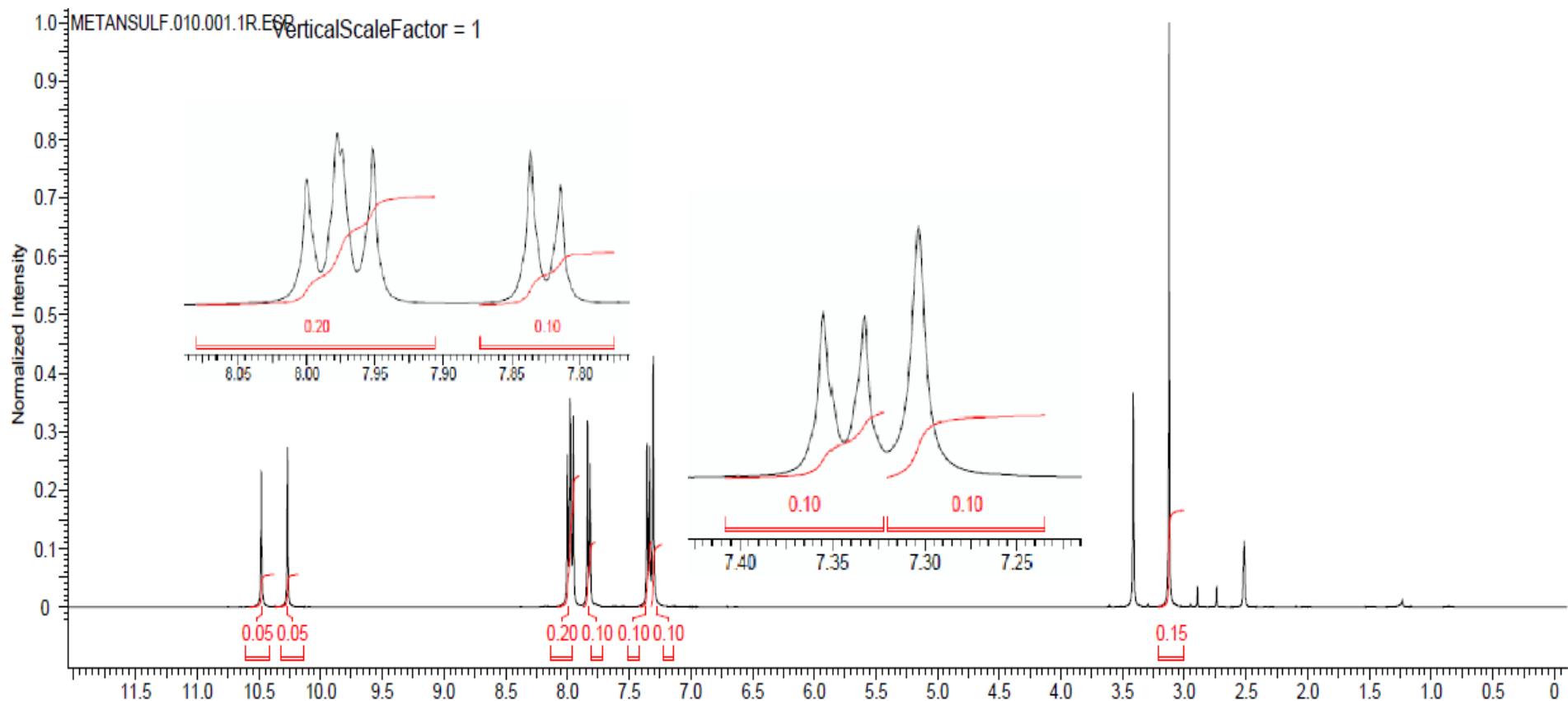
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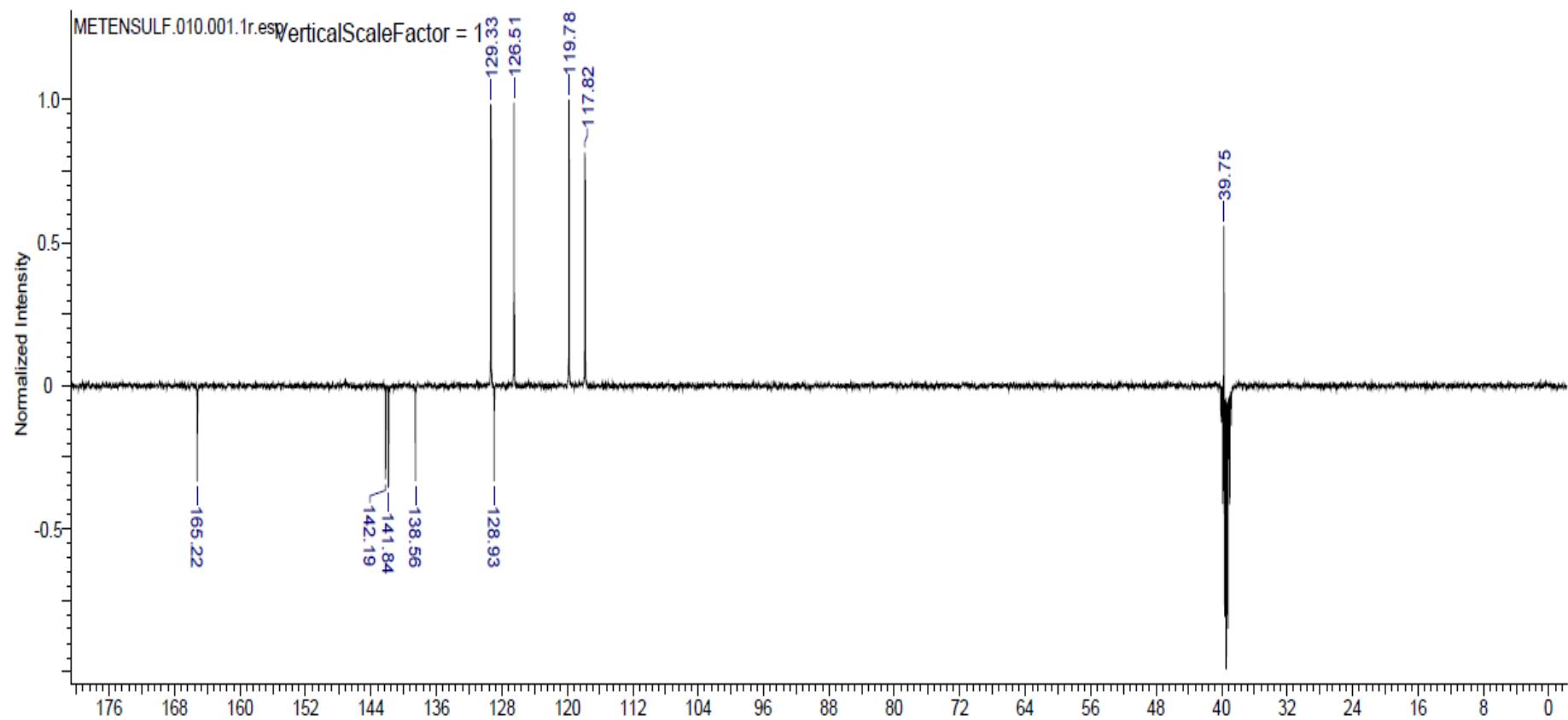
Characterization of sulfonamide derivatives

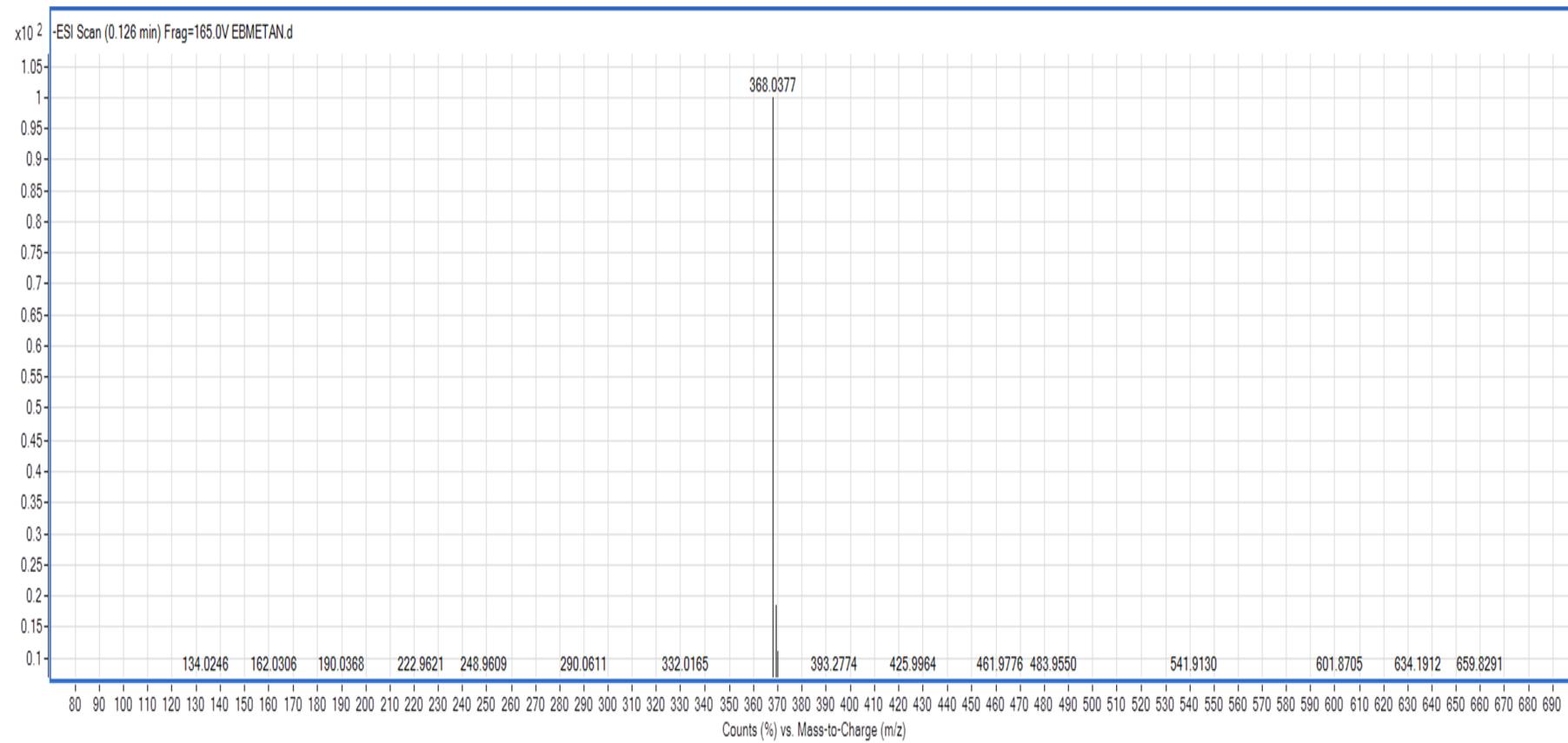
4-(methylsulfonamido)-N-(4-sulfamoylphenyl)benzamide (6a)



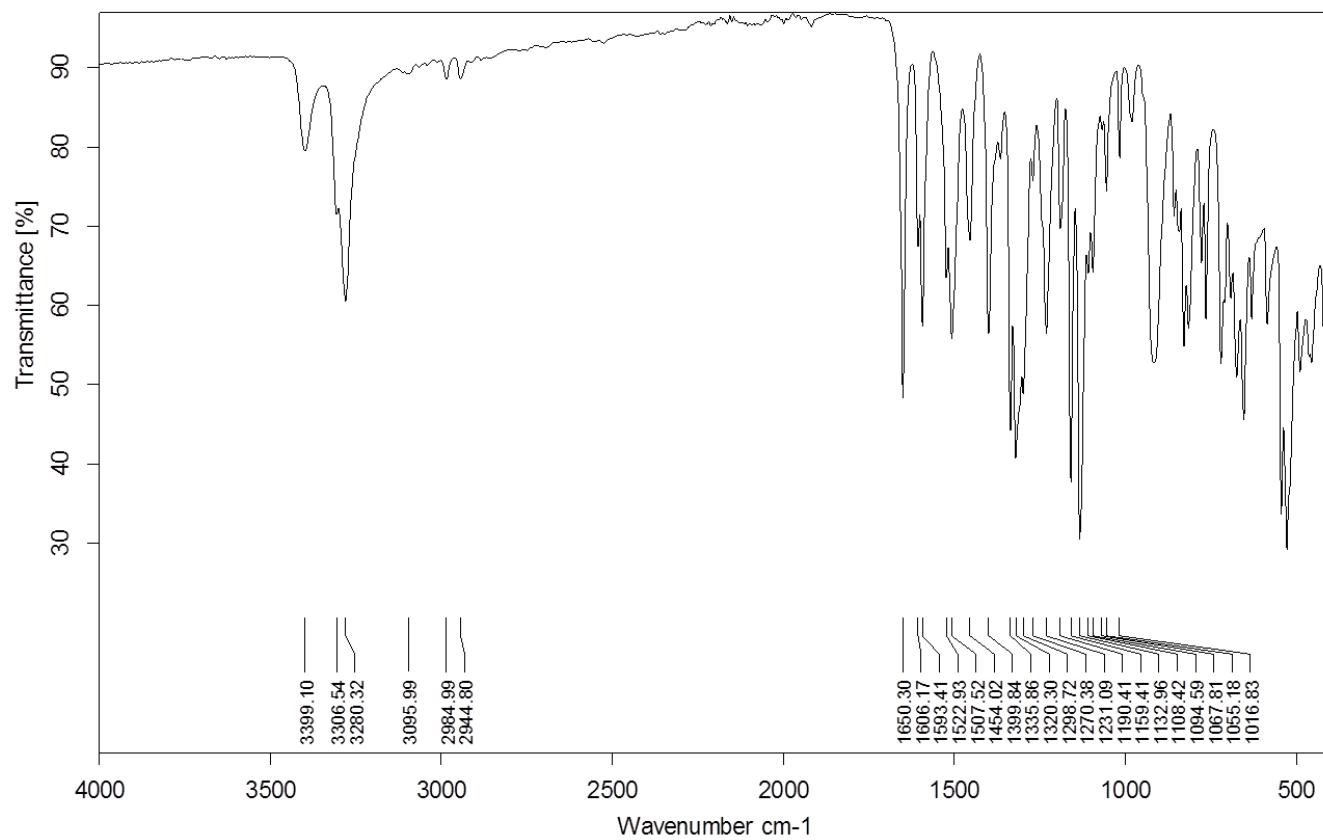
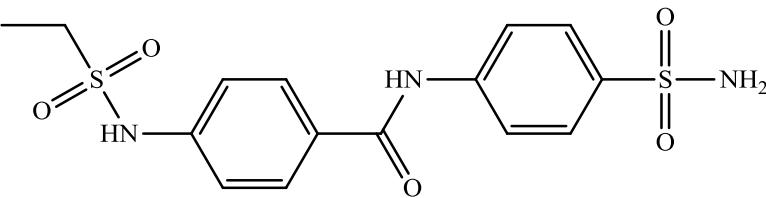


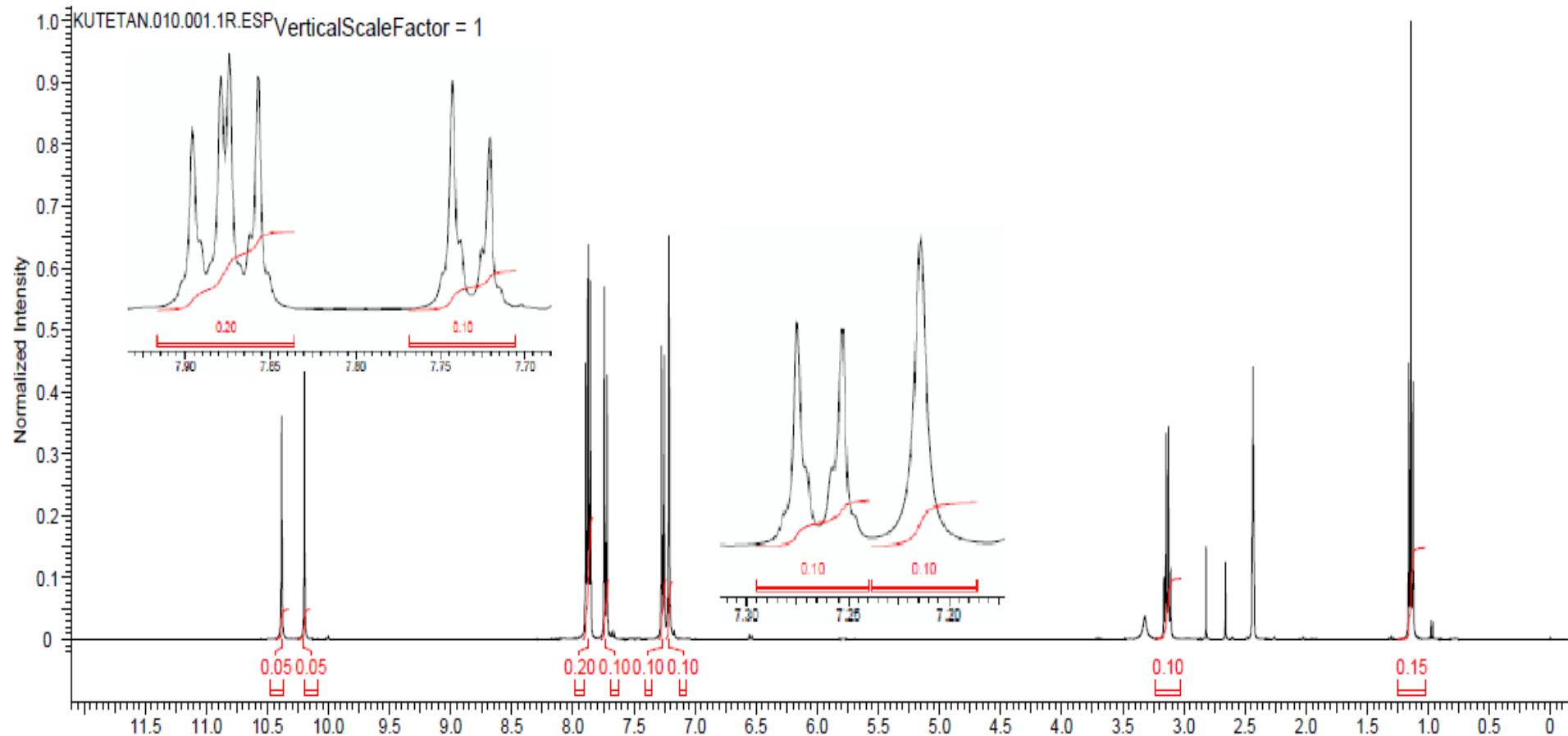


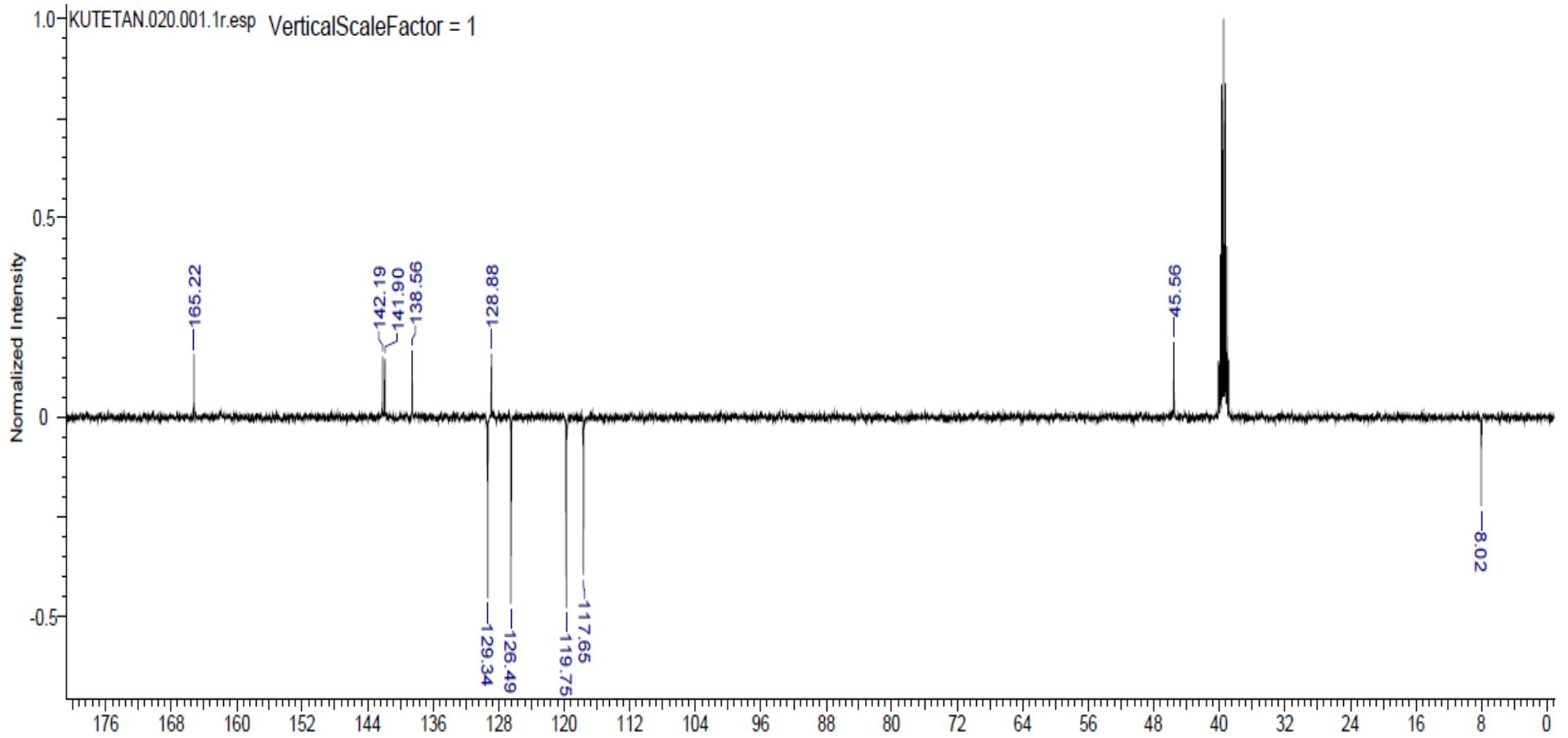




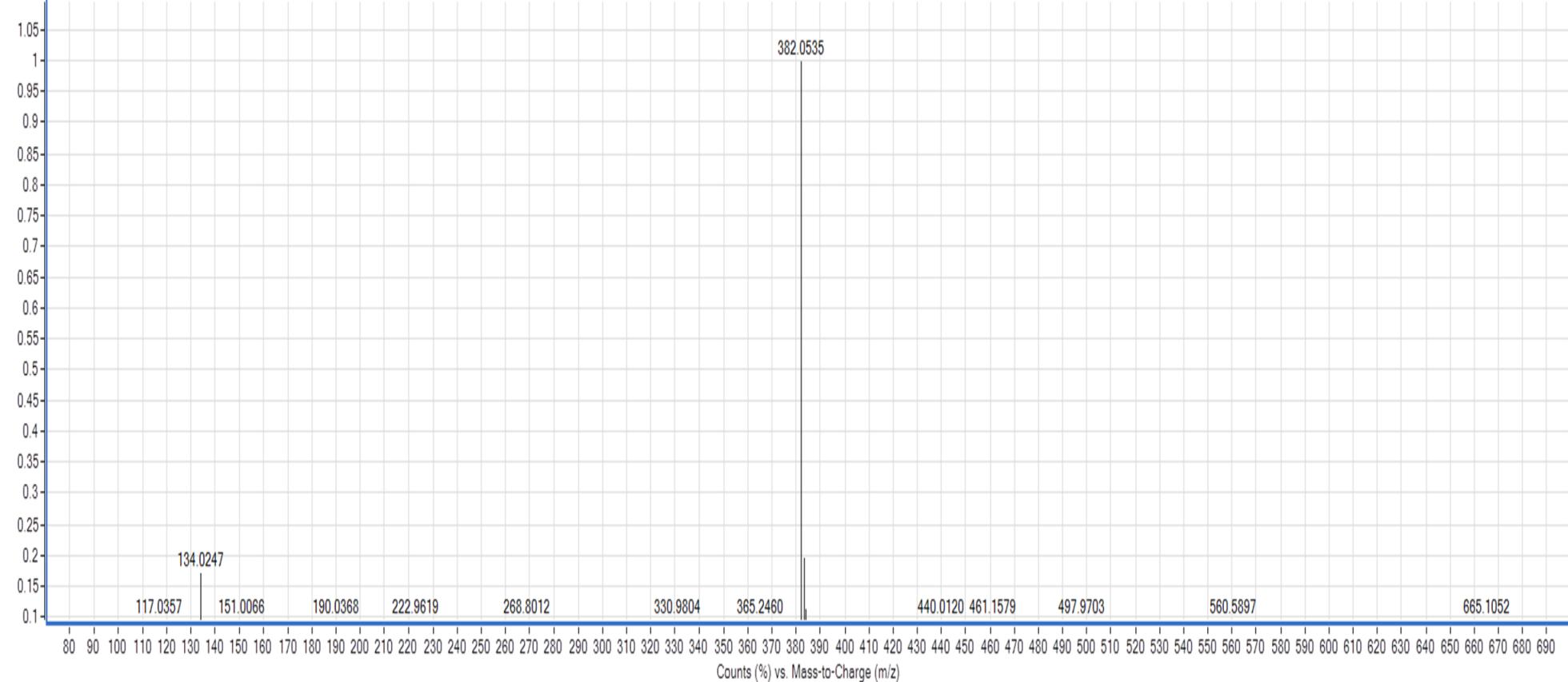
4-(ethylsulfonamido)-N-(4-sulfamoylphenyl)benzamide (6b)



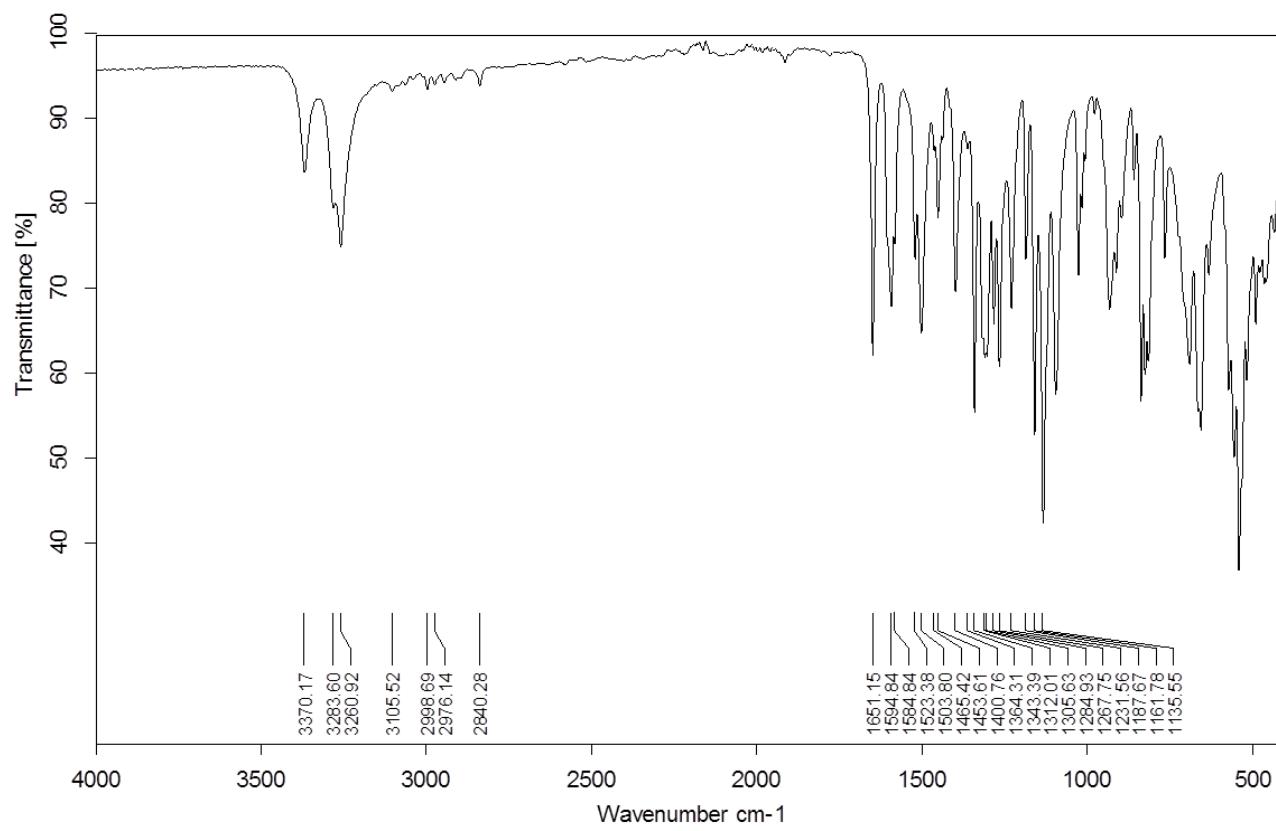
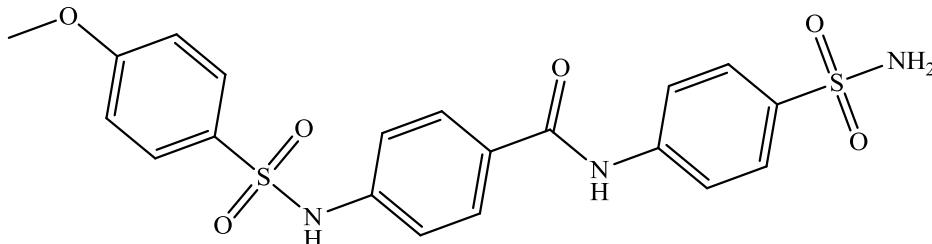


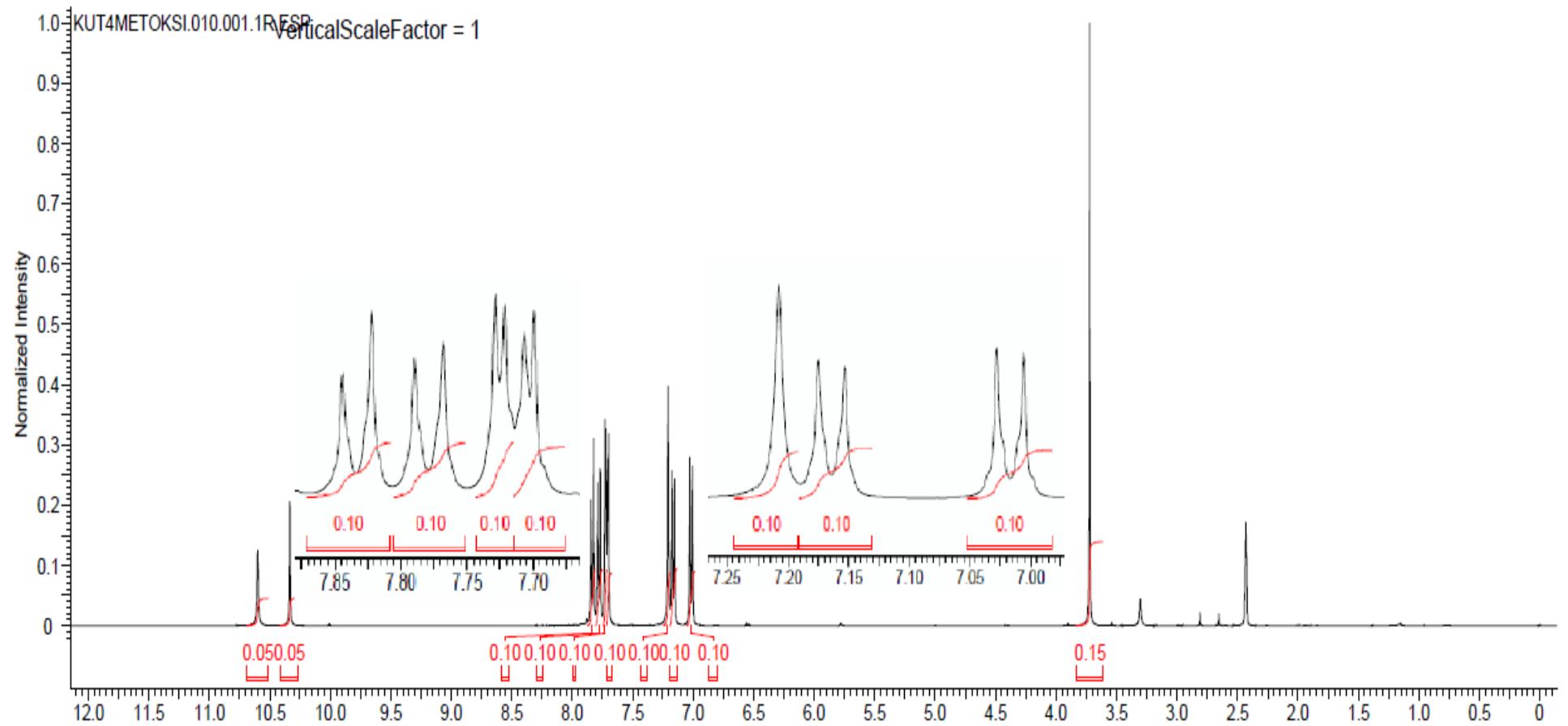


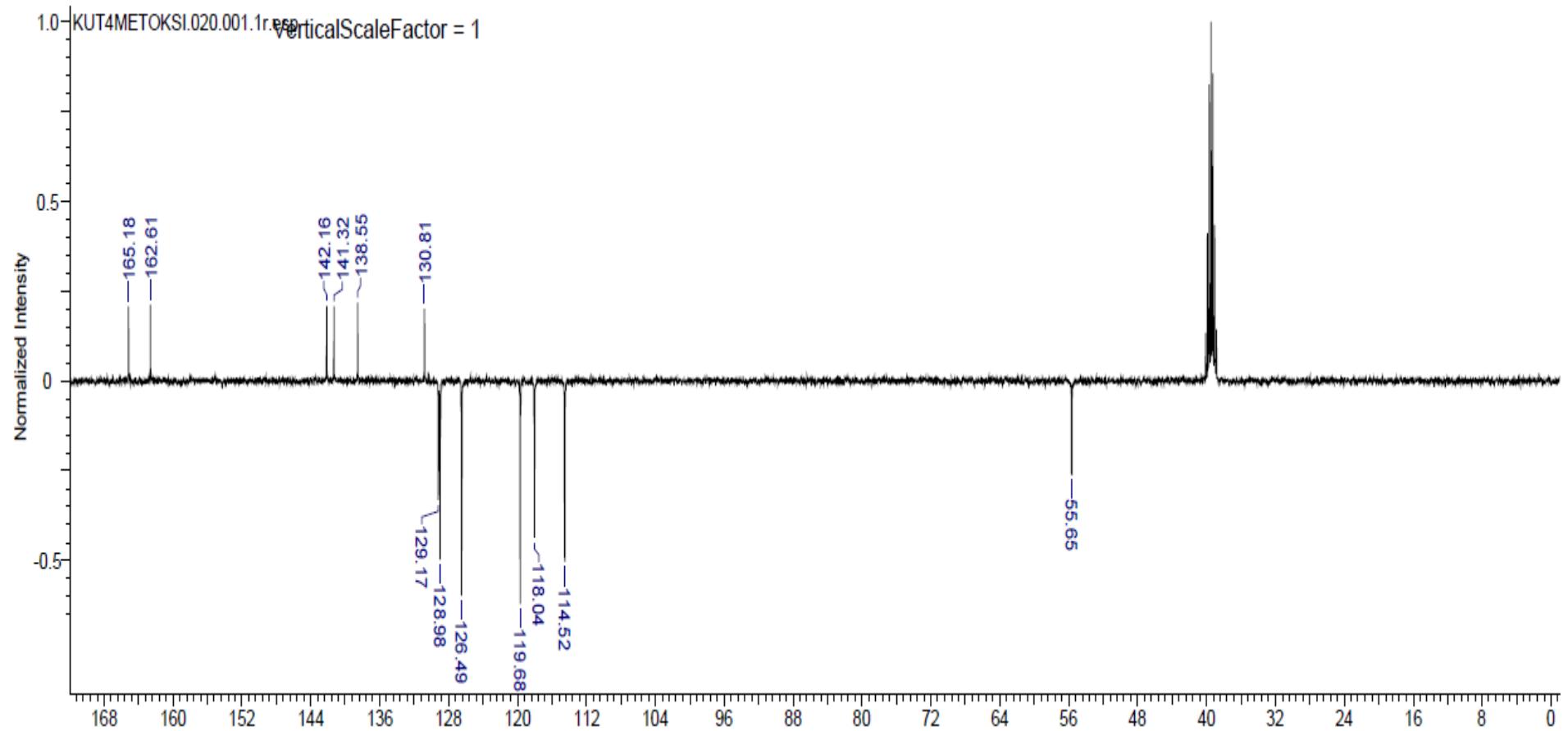
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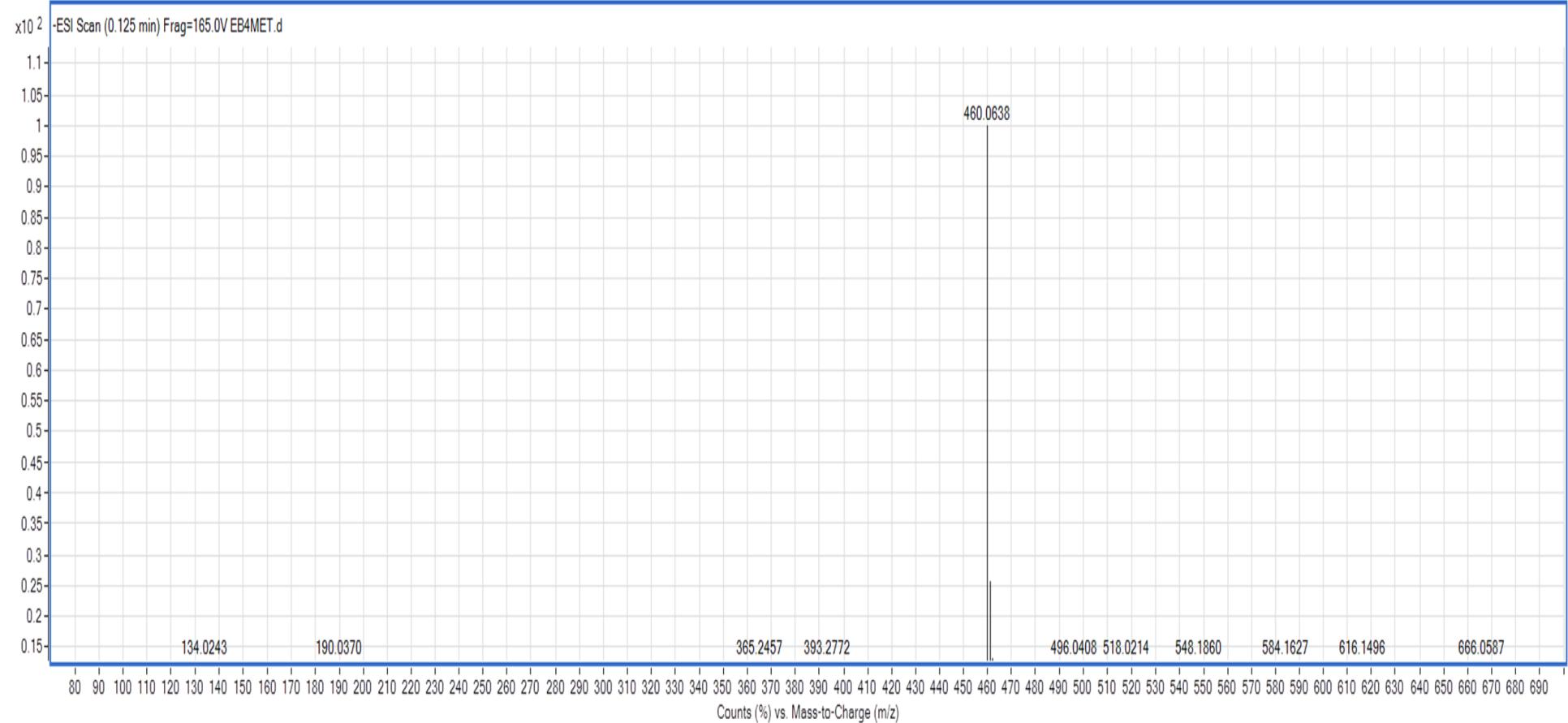


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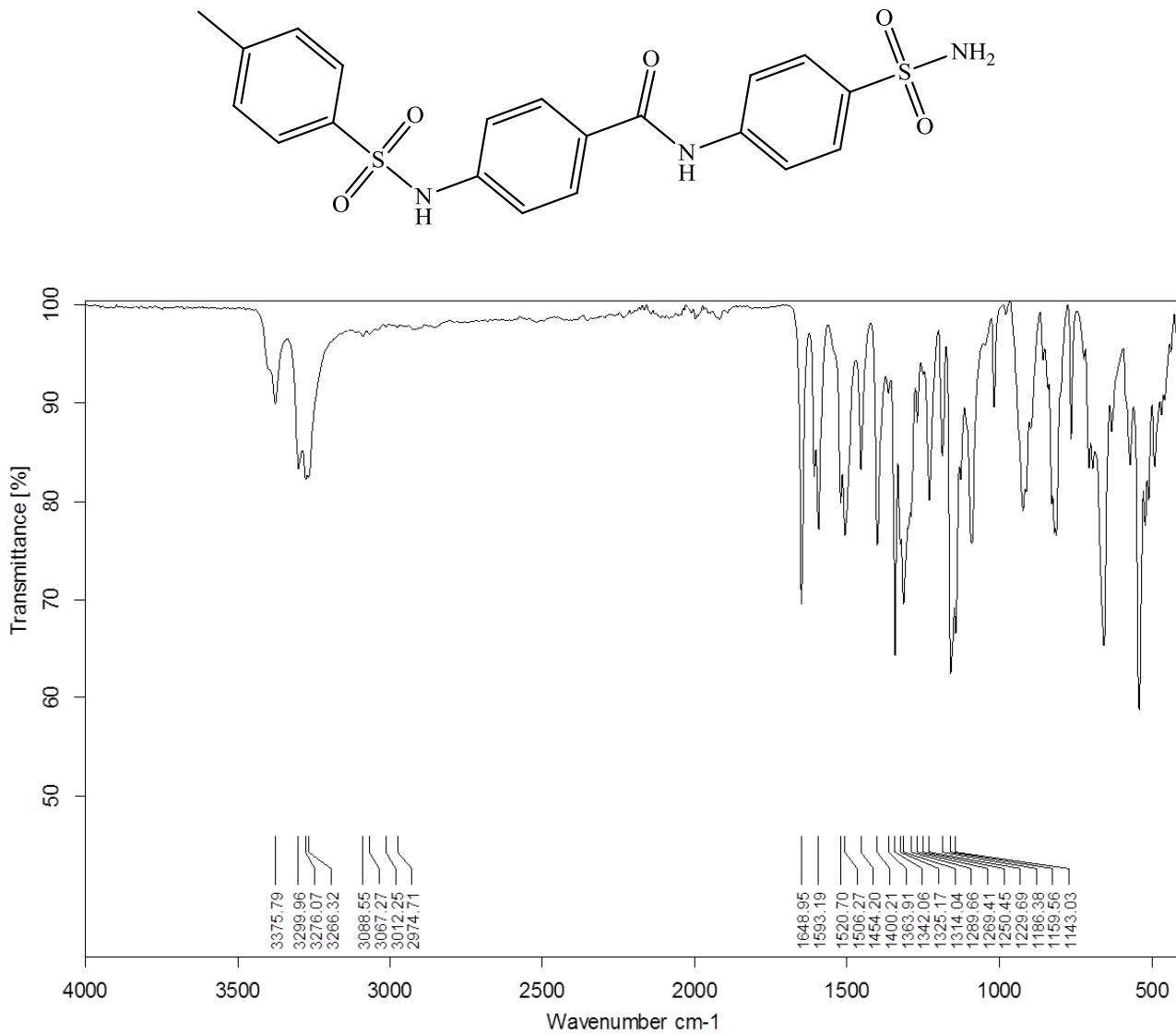


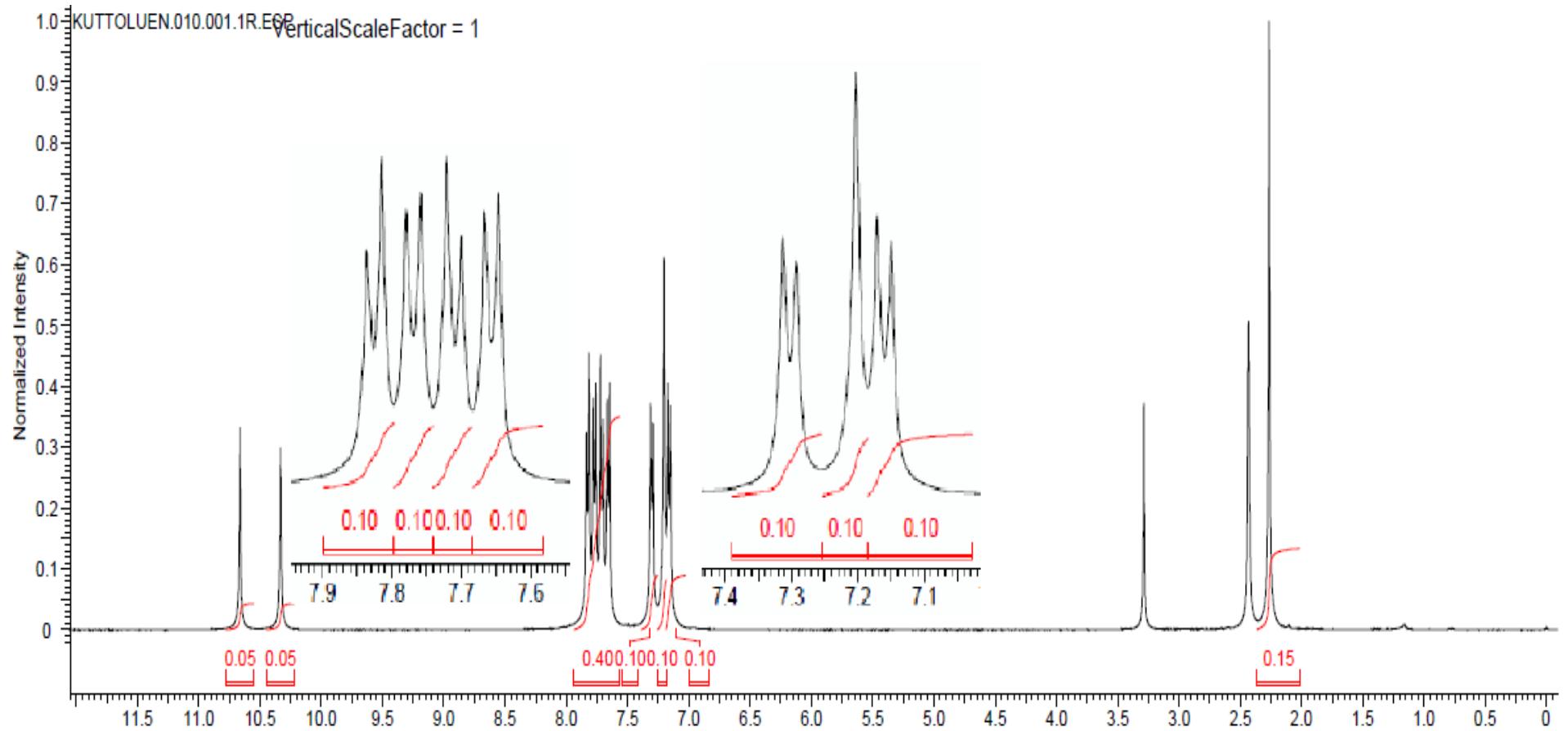


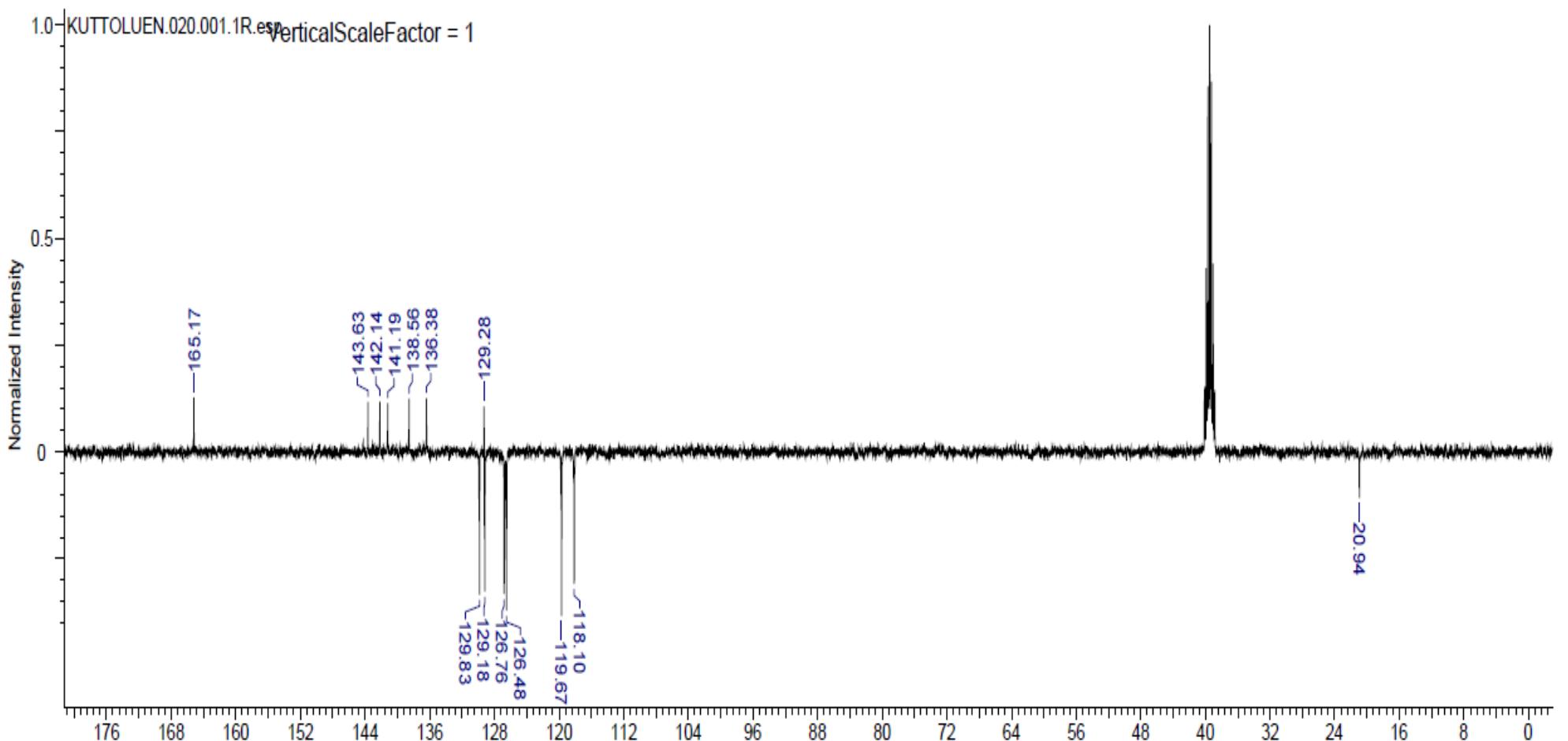


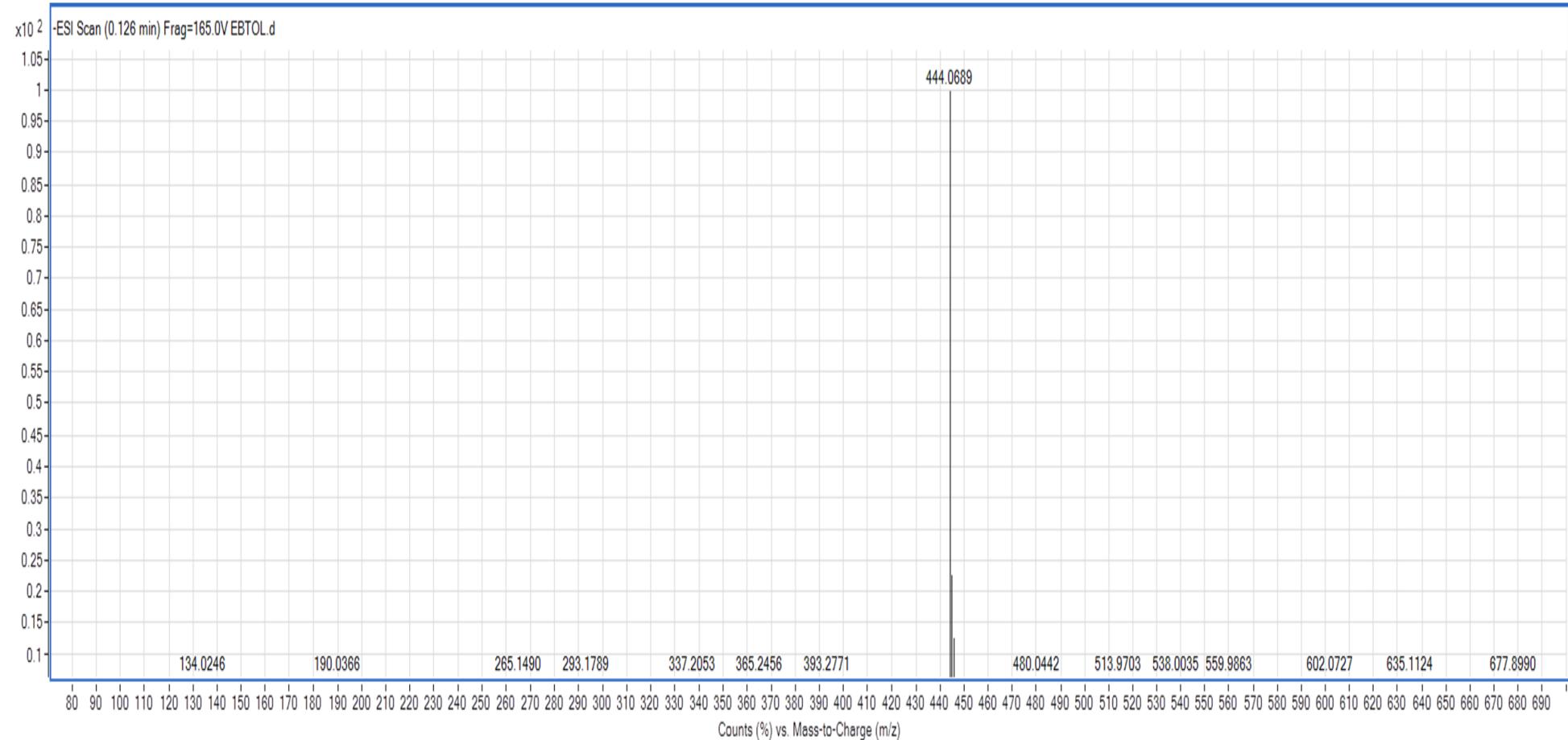


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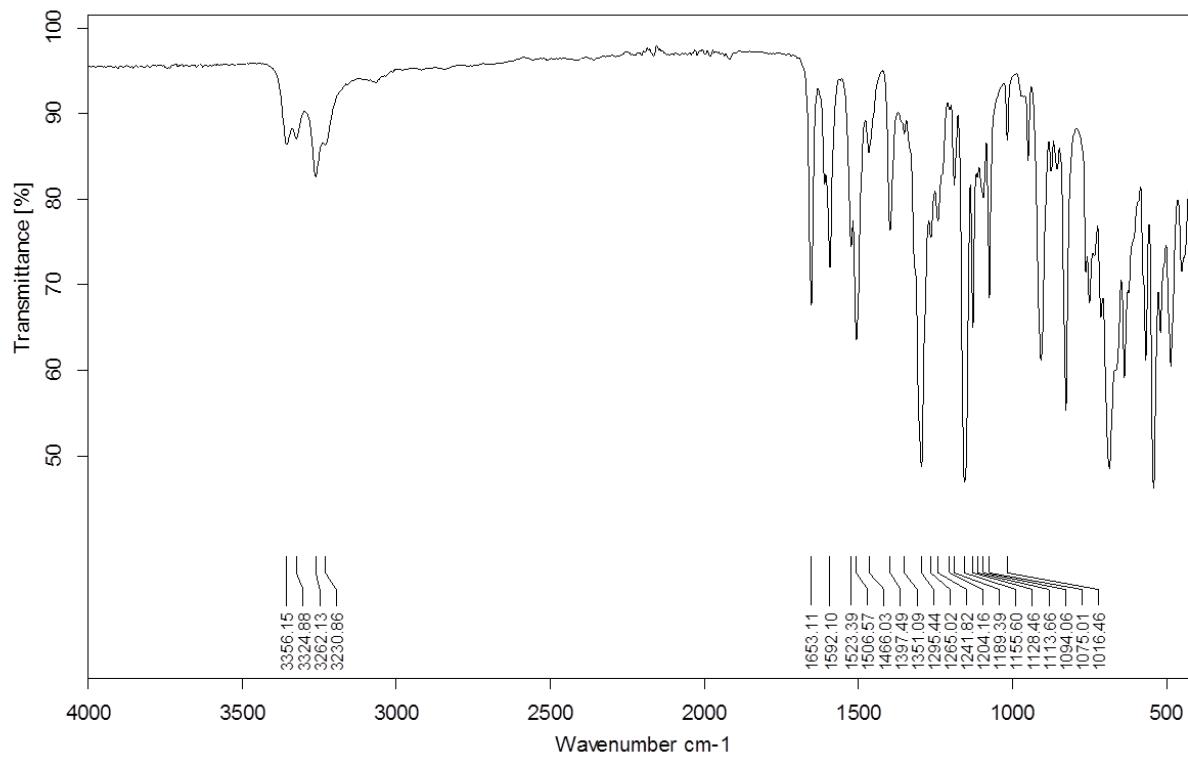
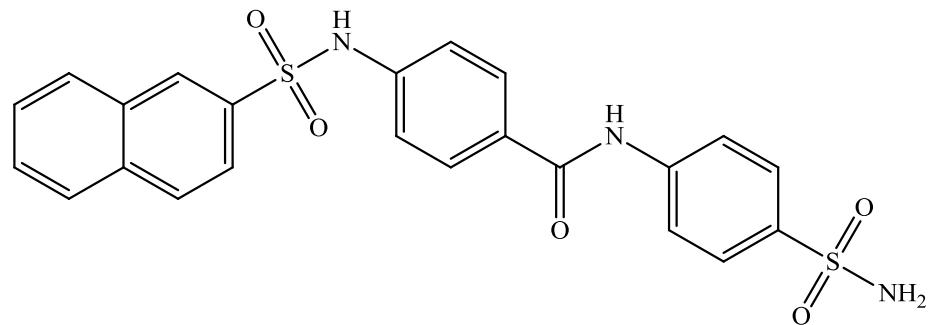


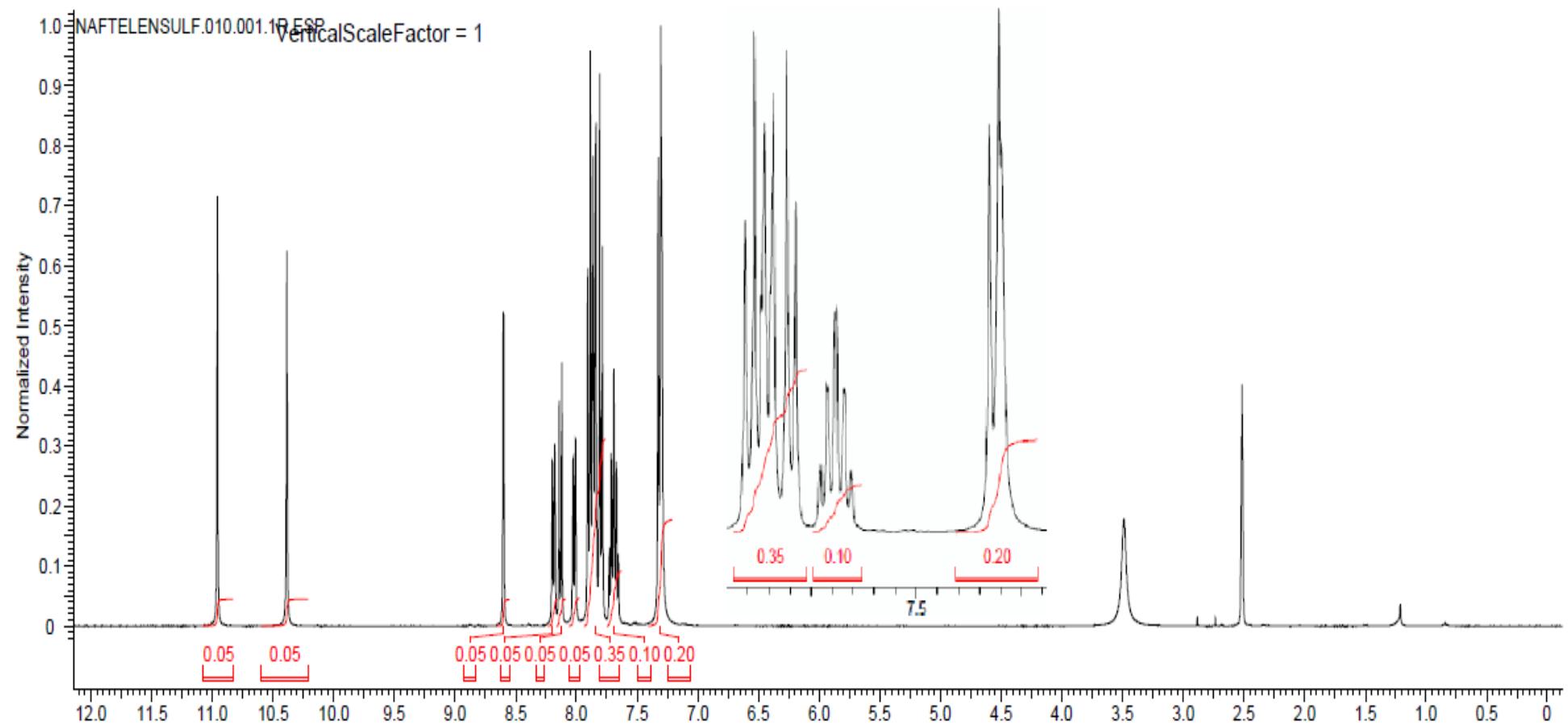


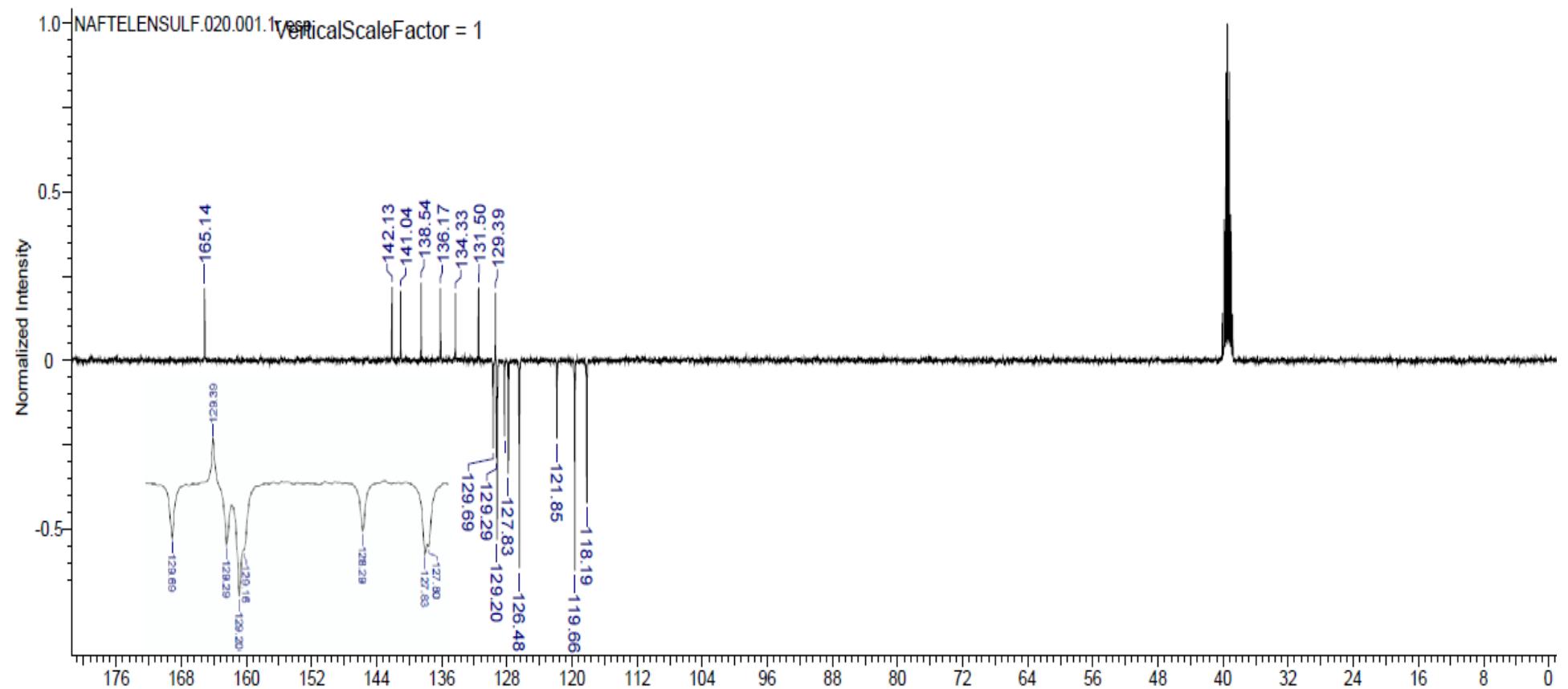




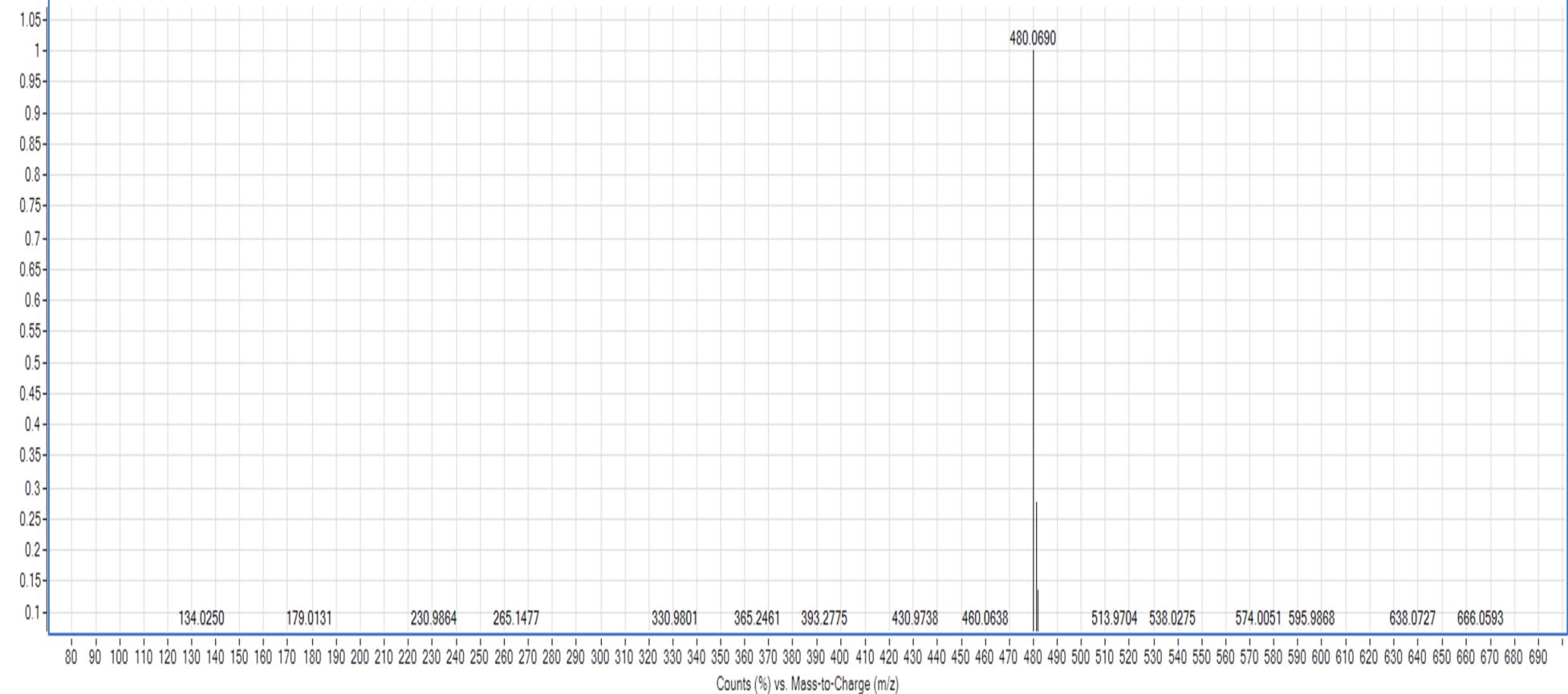
4-(naphthalene-2-sulfonamido)-N-(4-sulfamoylphenyl)benzamide (6e)



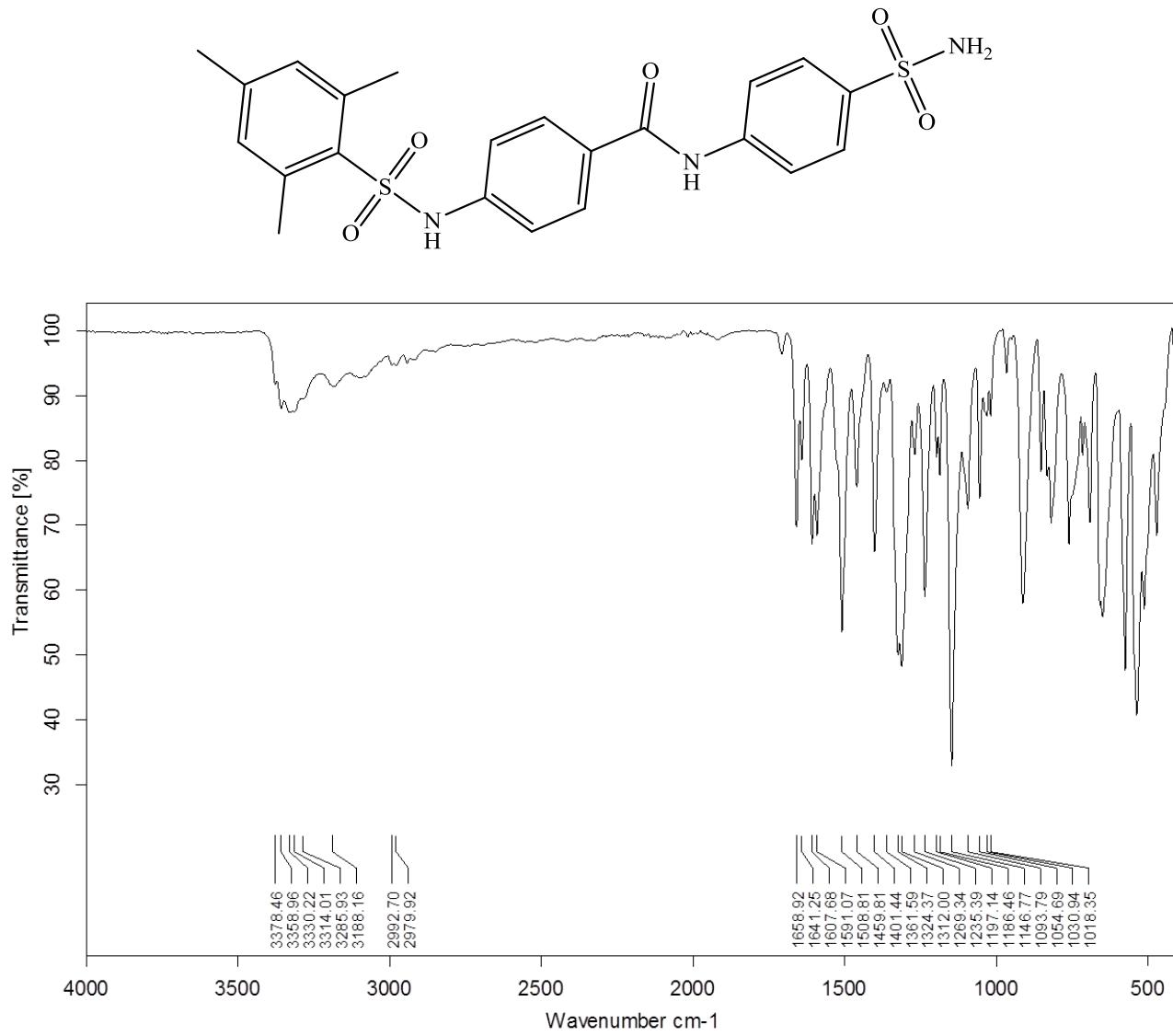


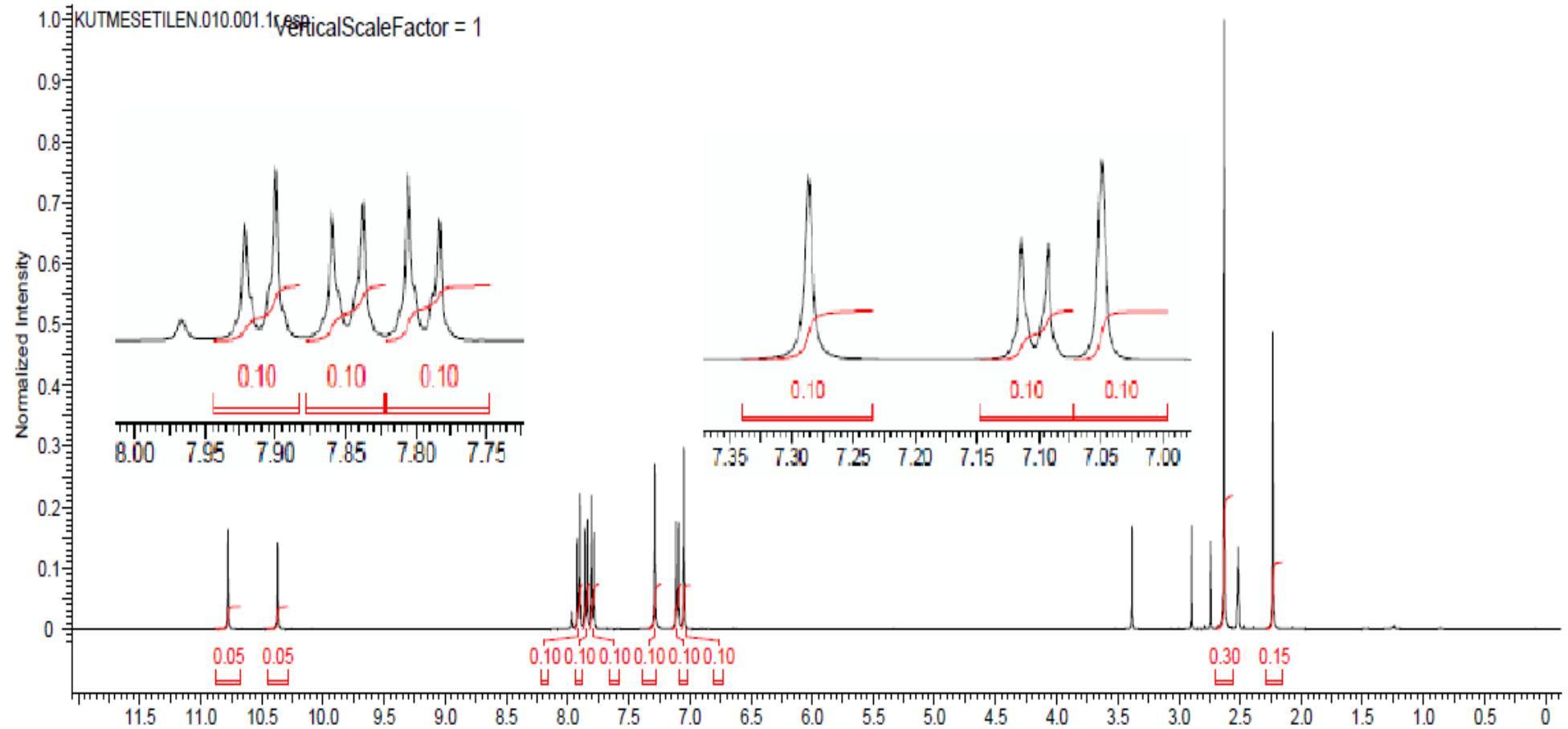


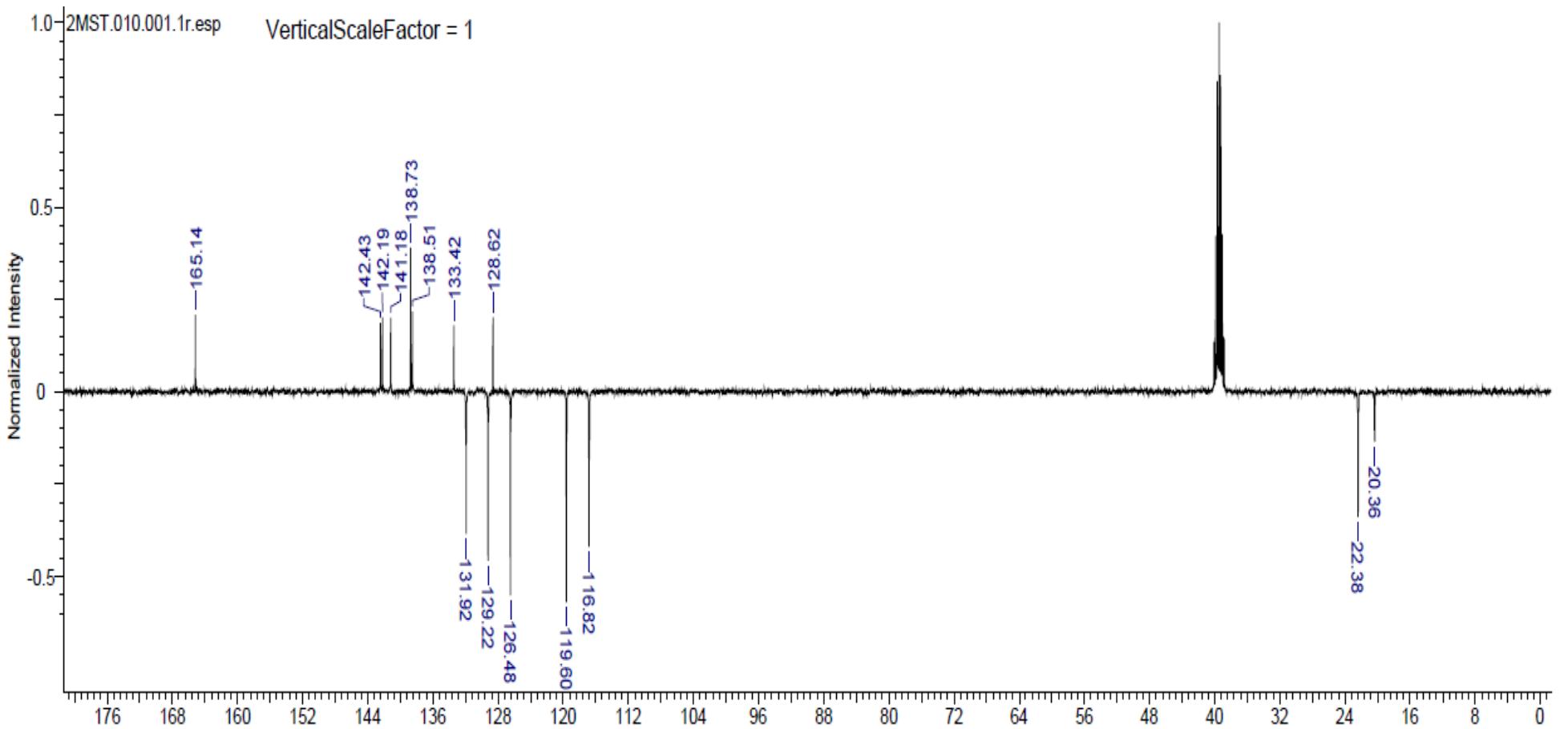
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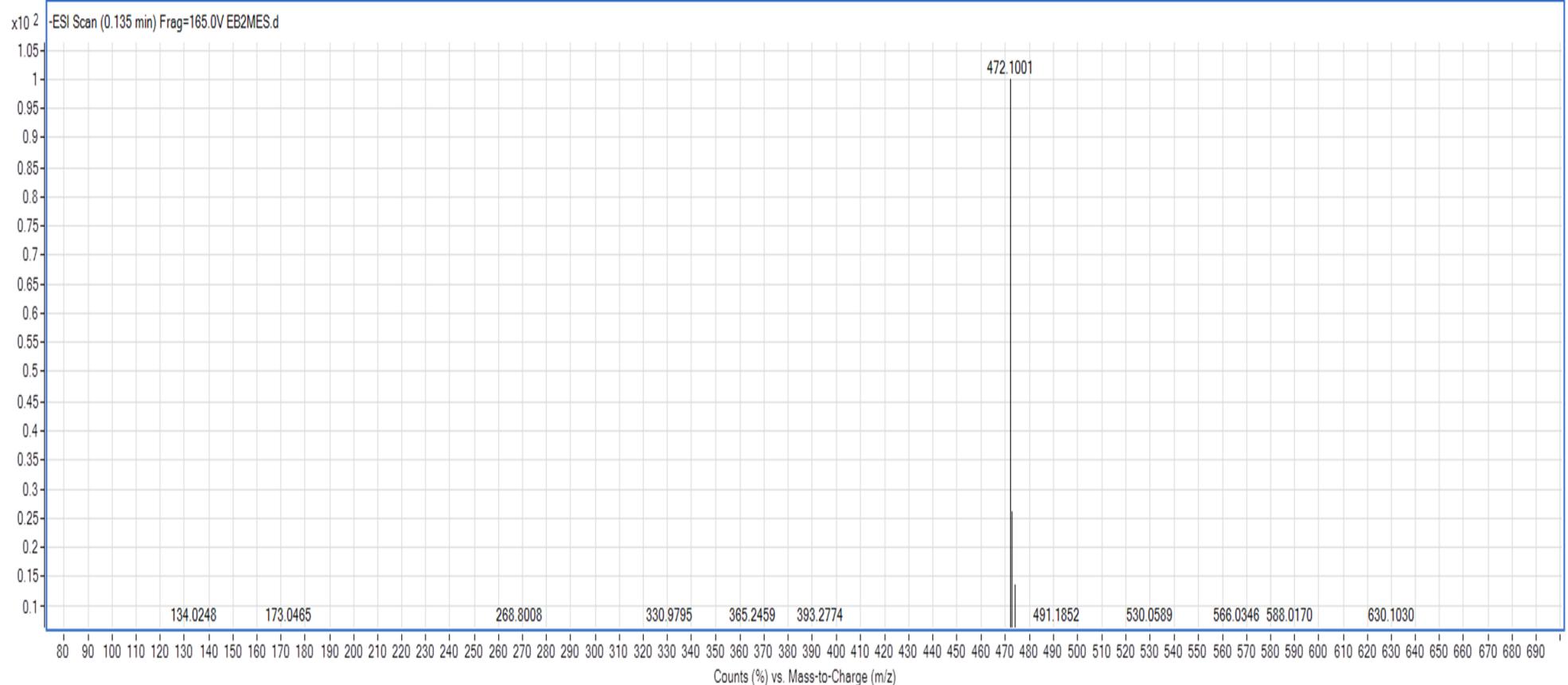


N-(4-sulfamoylphenyl)-4-(2,4,6-trimethylphenylsulfonamido)benzamide (6f)

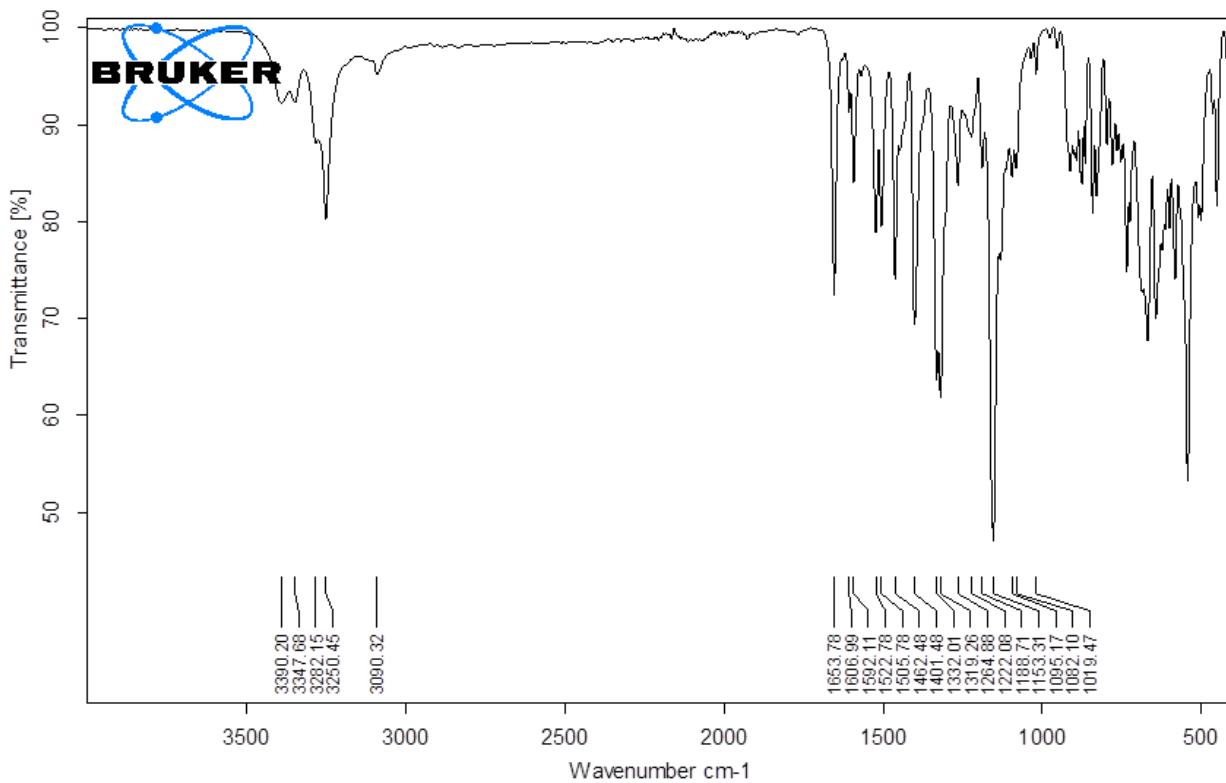
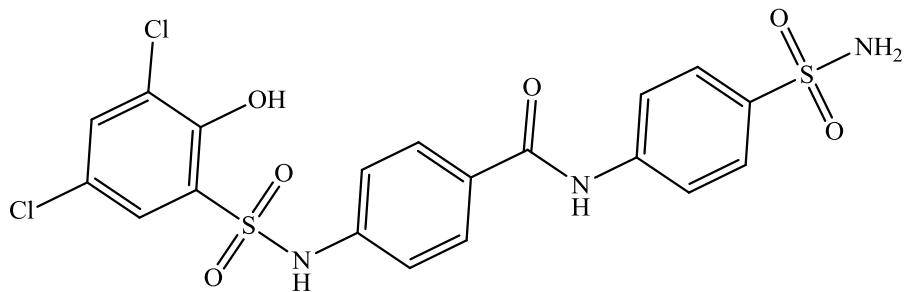


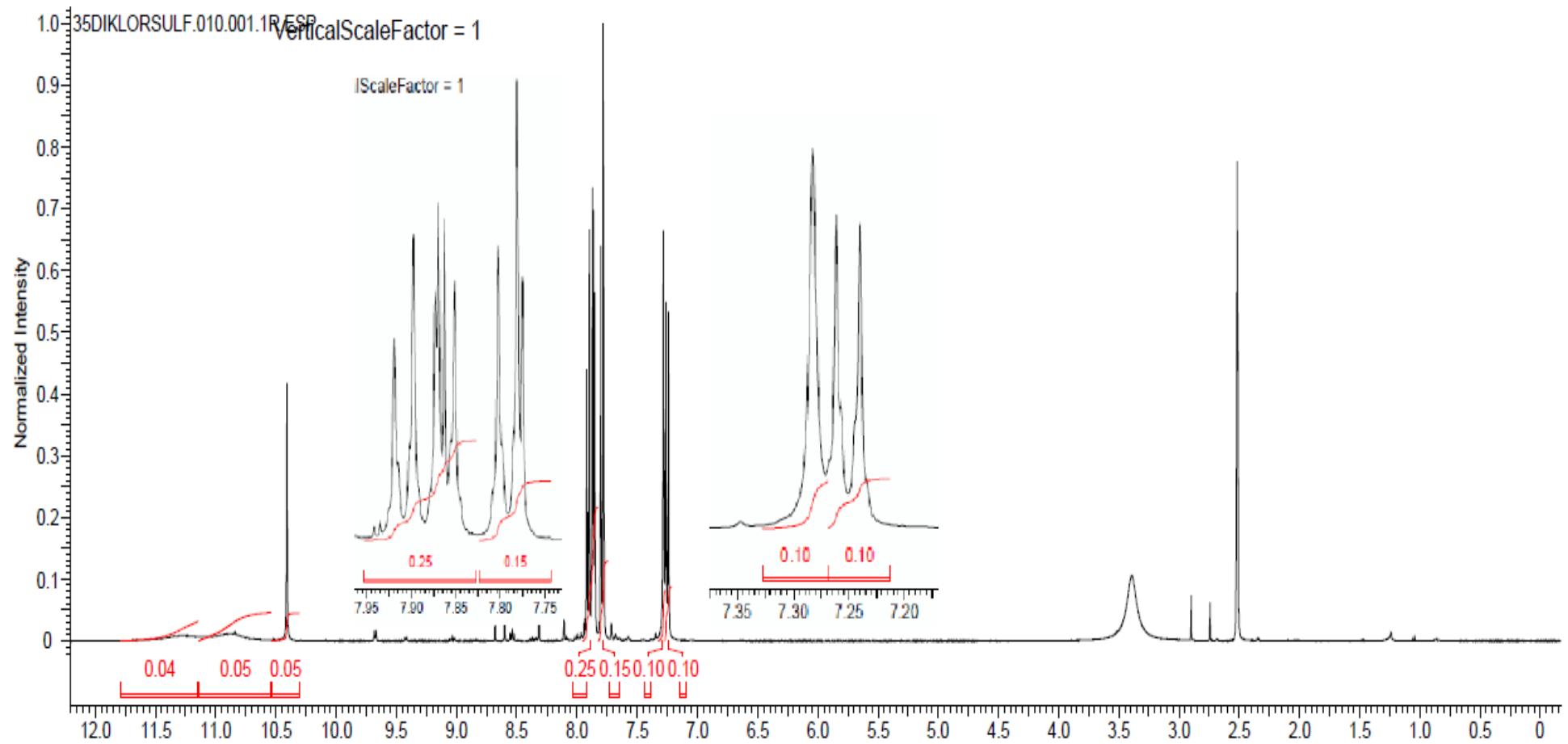


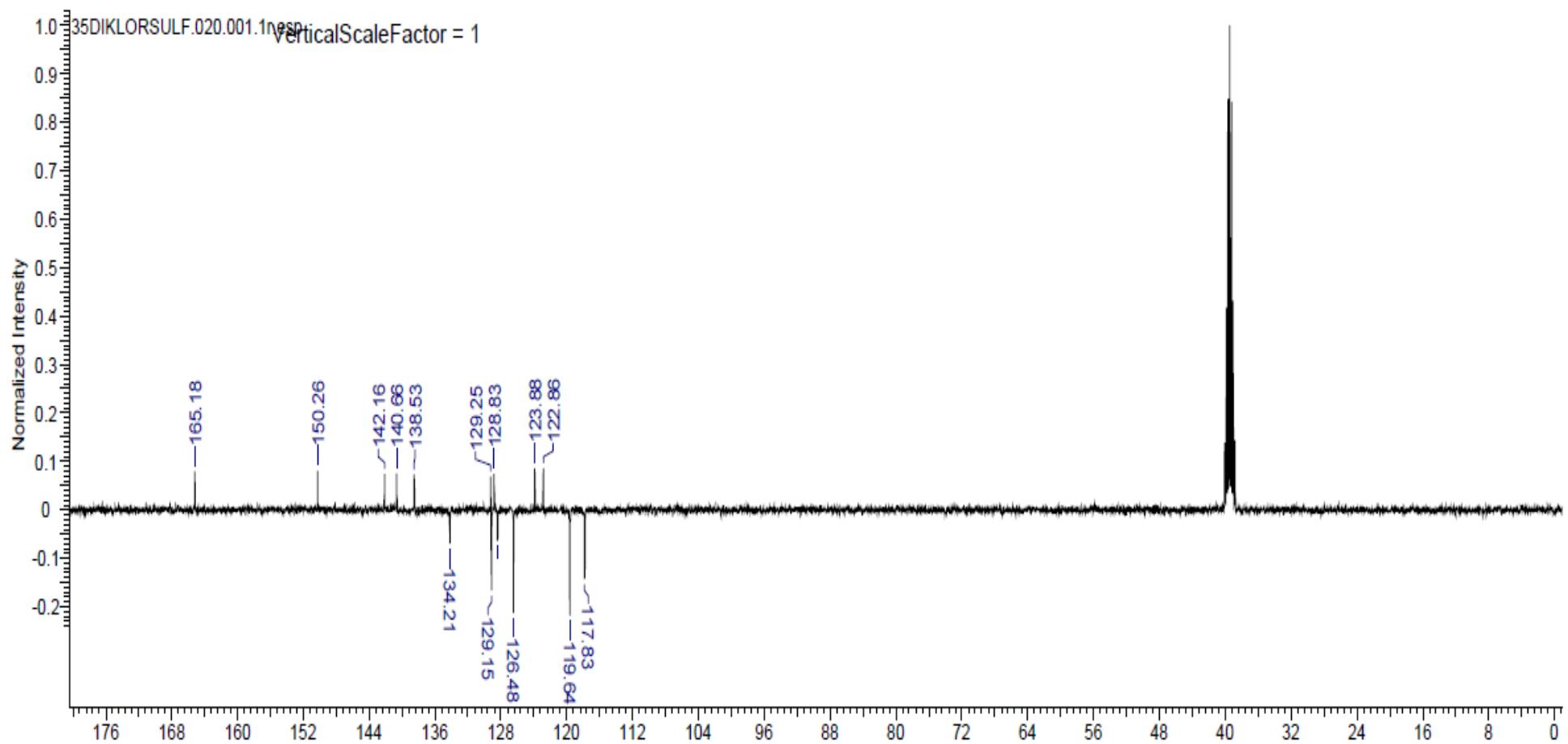


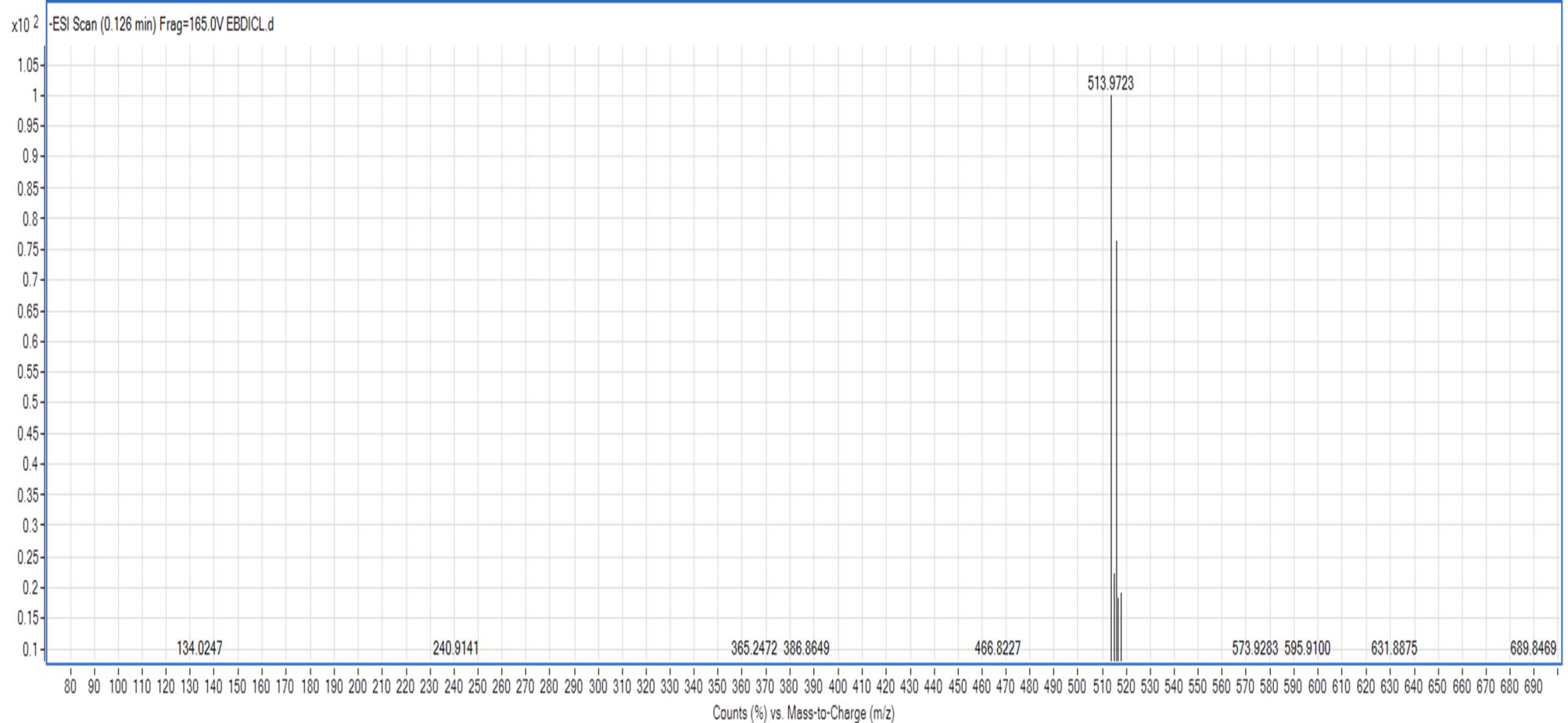


4-(3,5-dichloro-2-hydroxyphenylsulfonamido)-N-(4-sulfamoylphenyl)benzamide (6g)

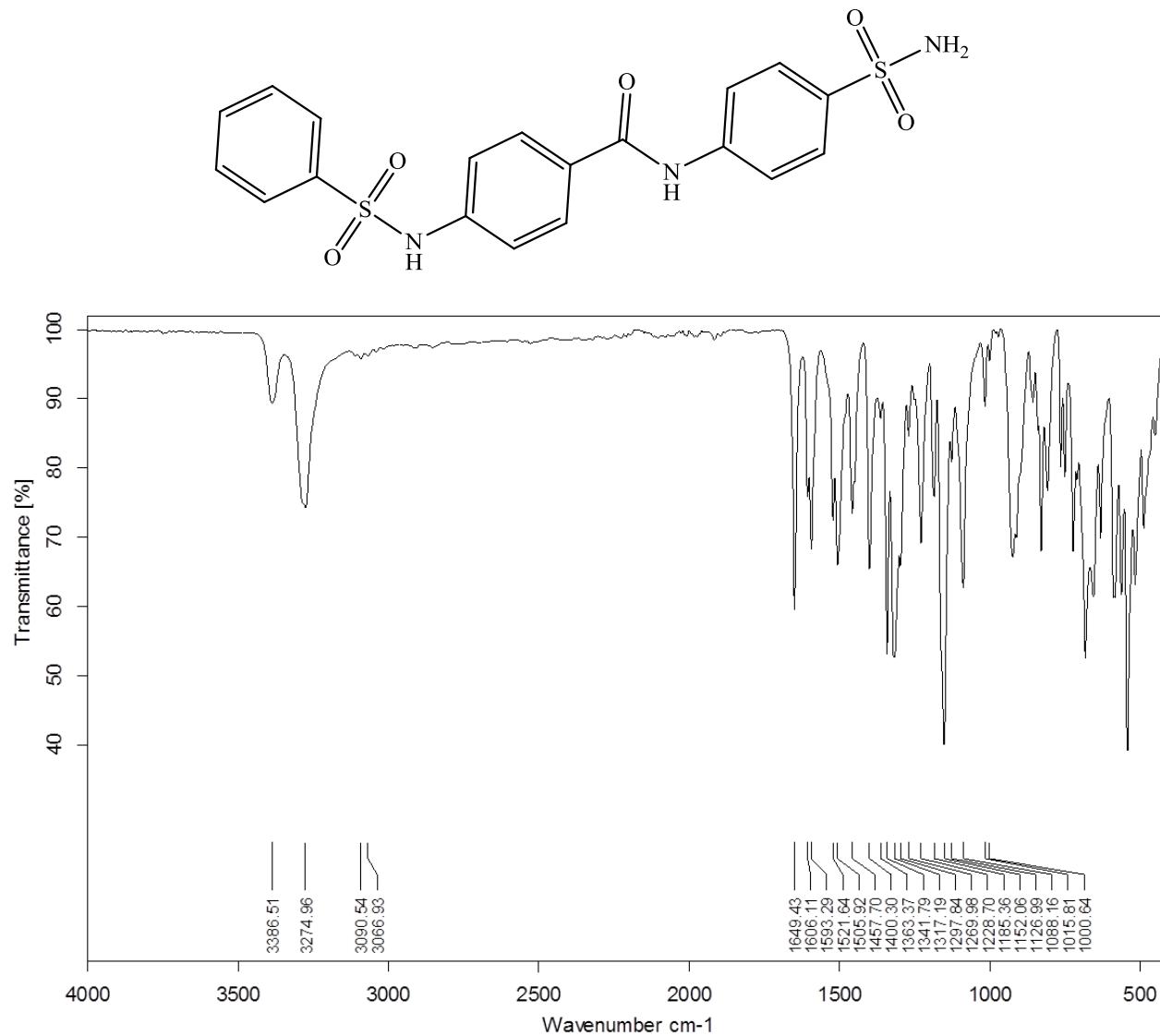


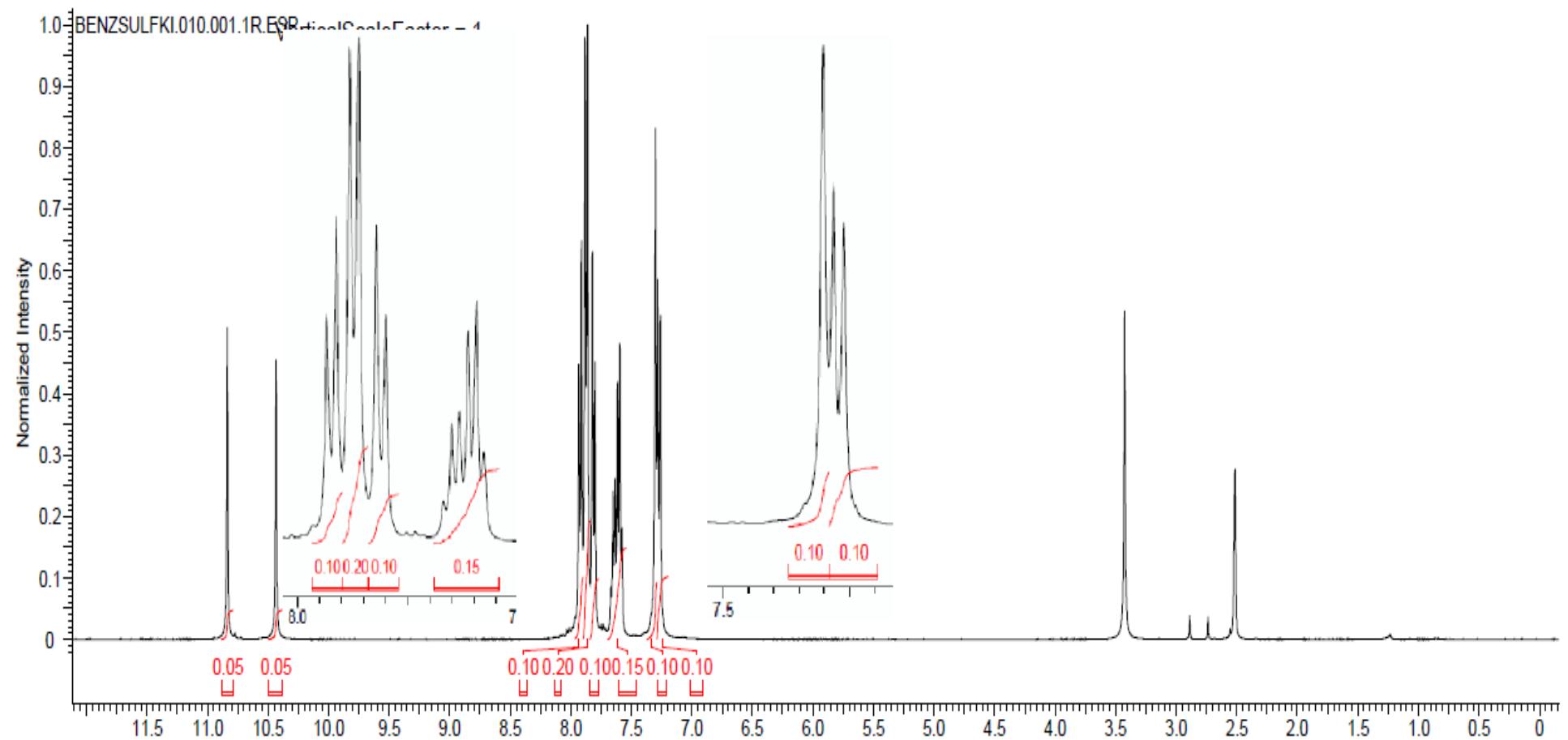


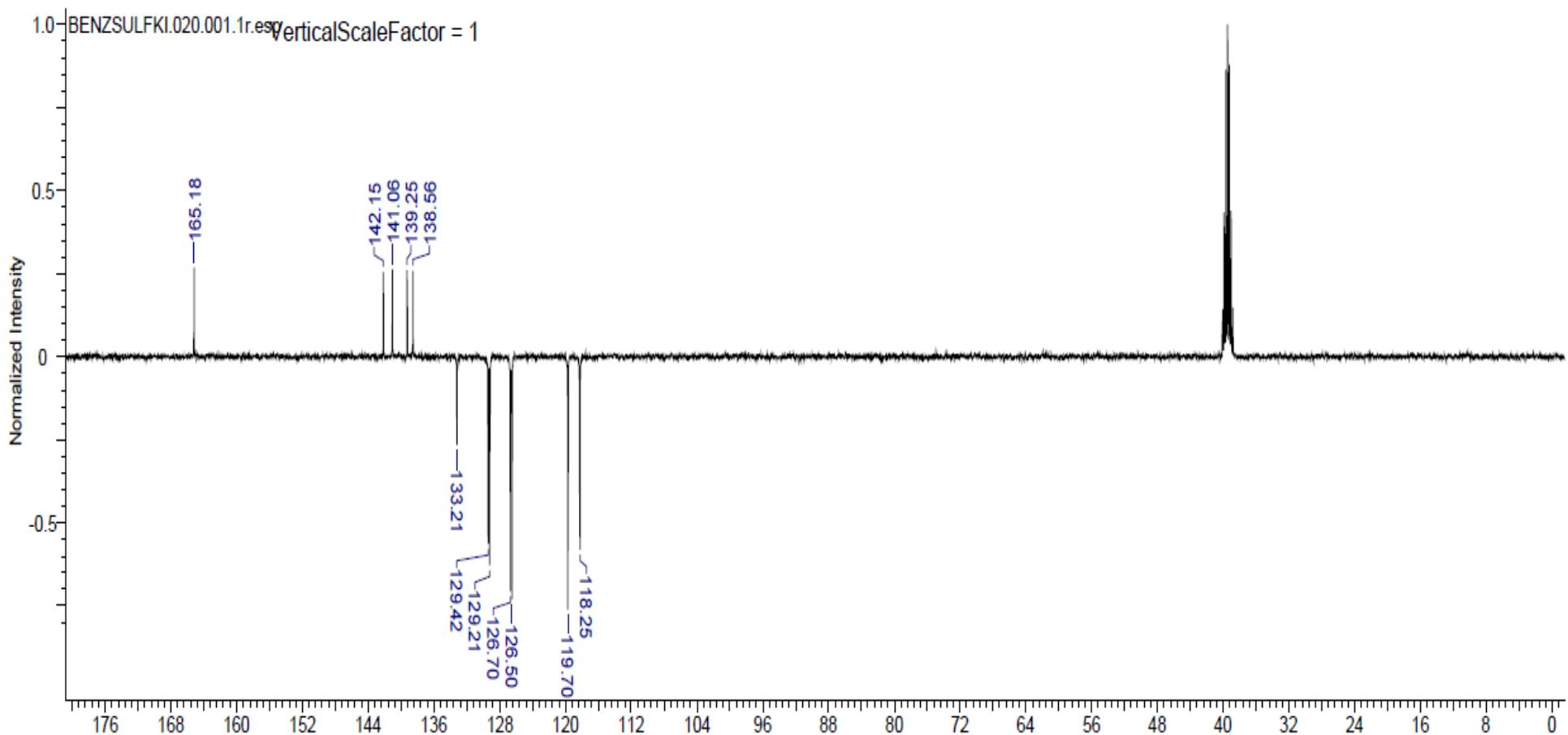


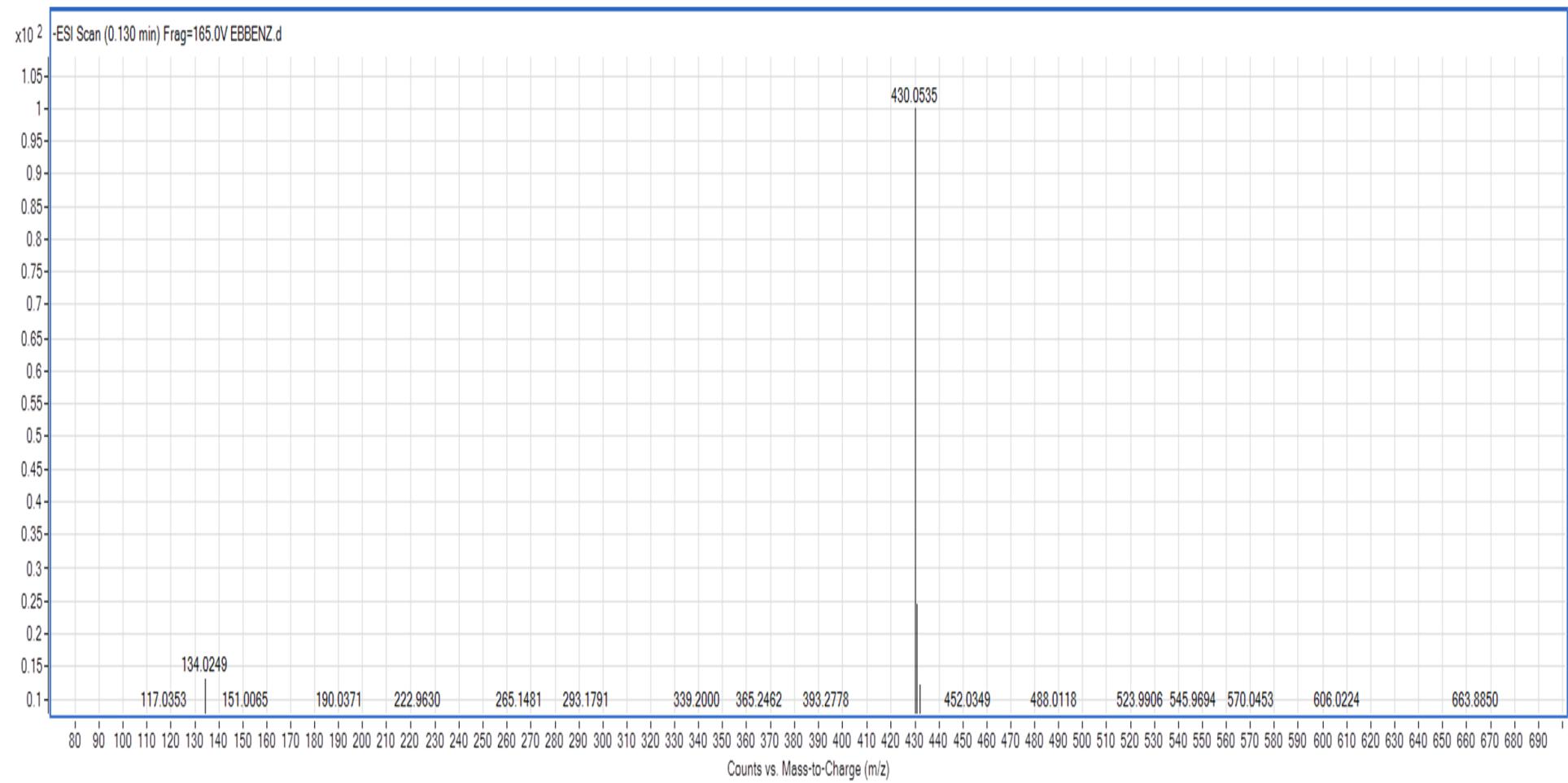


4-(phenylsulfonamido)-N-(4-sulfamoylphenyl)benzamide (6h)









4-(4-bromophenylsulfonamido)-N-(4-sulfamoylphenyl)benzamide (6i)

