

Supporting Information for:

New aryloxy-quinone derivatives as potential Anti-Chagasic agents: Synthesis, trypanosomicidal activity, electrochemical properties, pharmacophore elucidation and 3D-QSAR analysis.

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^e Área de Radiofarmacia, Centro de Investigaciones Nucleares, Facultad de Ciencias, Universidad de la República, Mataojo 2055, Montevideo, Uruguay.

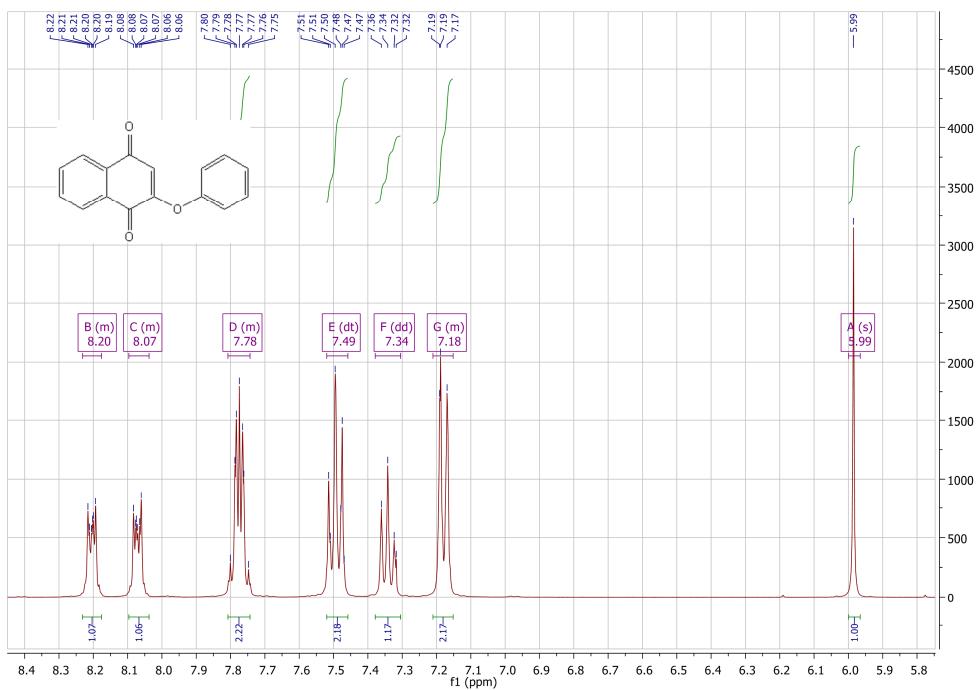
^f Centro de Bioinformática Estructural-DETEMA, Facultad de Química, Universidad de la República, C.C. 1157, Montevideo, Uruguay.

*Corresponding authors. E-mail address: margot@fq.edu.uy (M. Paulino) and cosalas@uc.cl (C.O. Salas).

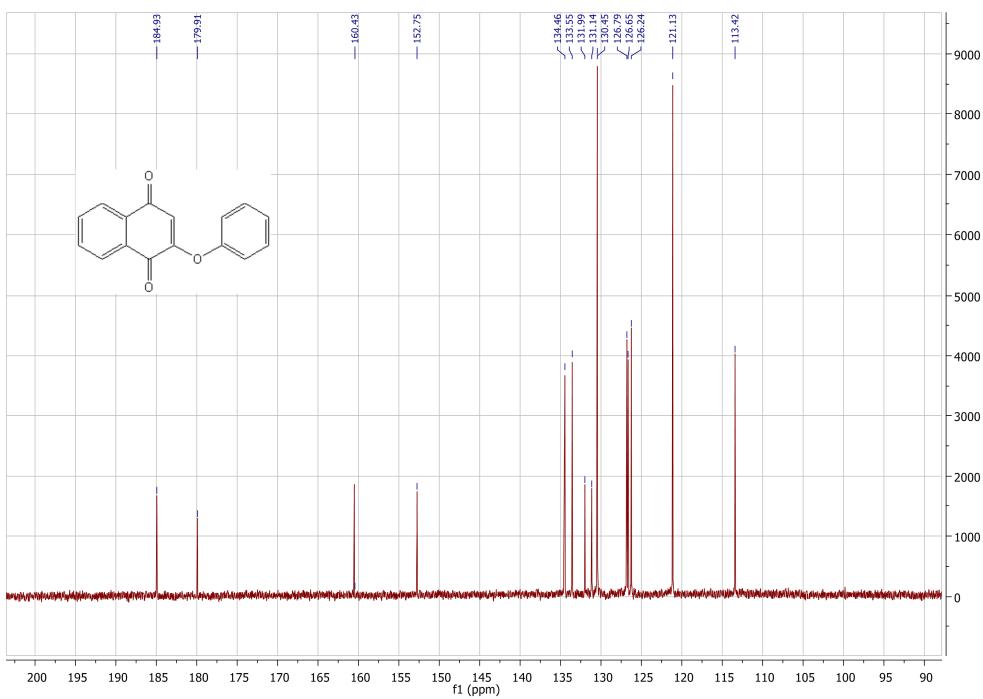
Index

¹ H and ¹³ C NMR of Compounds.....	pag 2-29
Mass spectra of Compounds	pag 30-44
Voltammogram of Compounds	pag 45-57

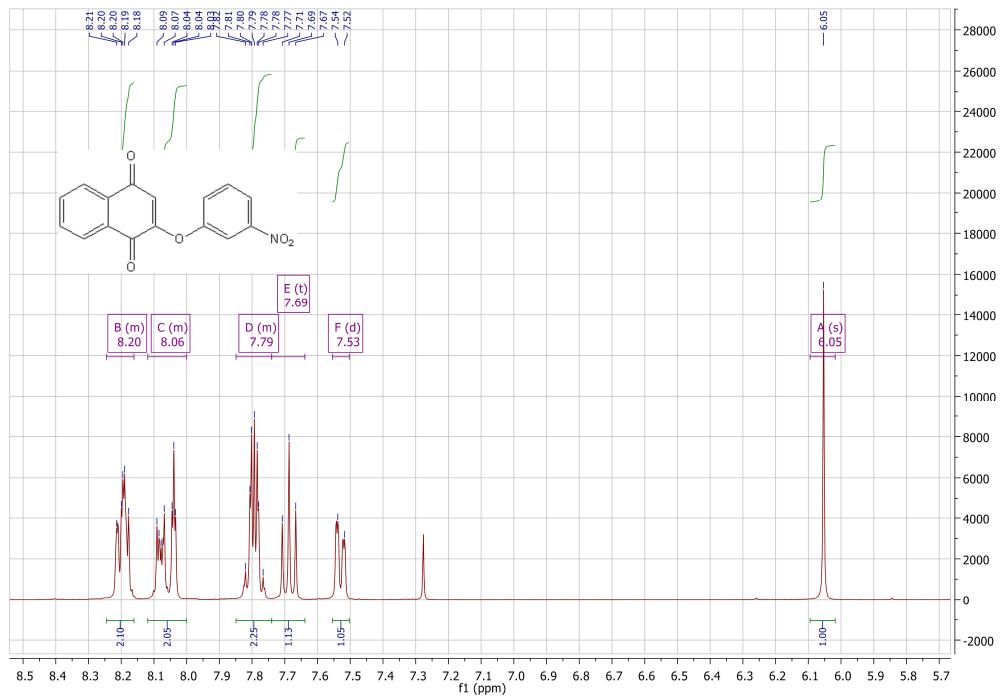
¹H NMR spectra of compound **3a**



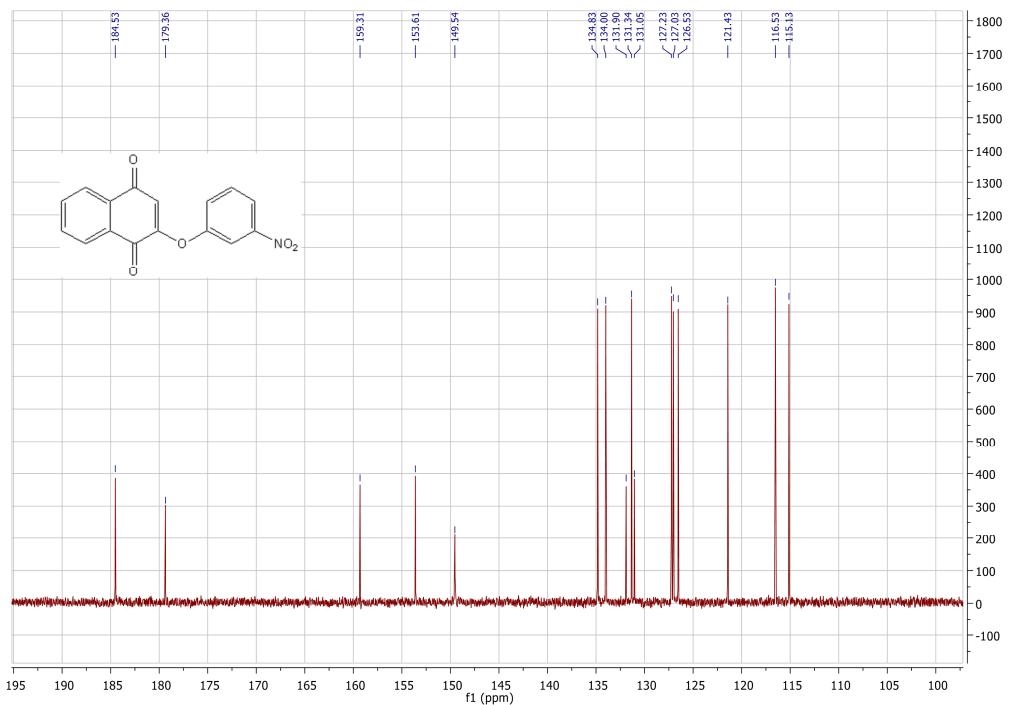
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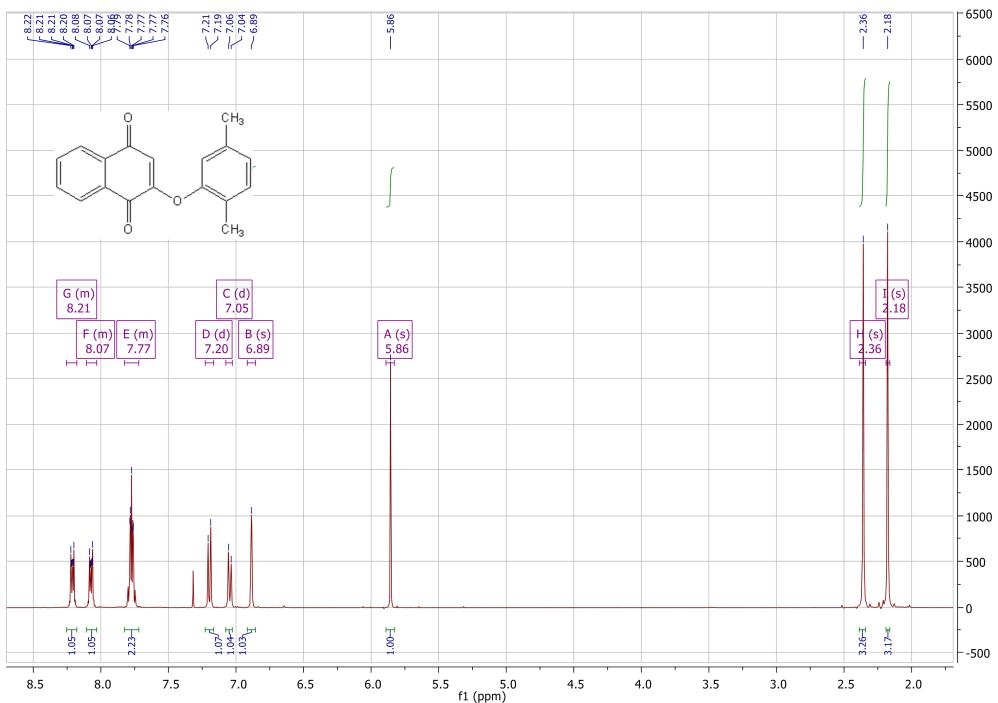
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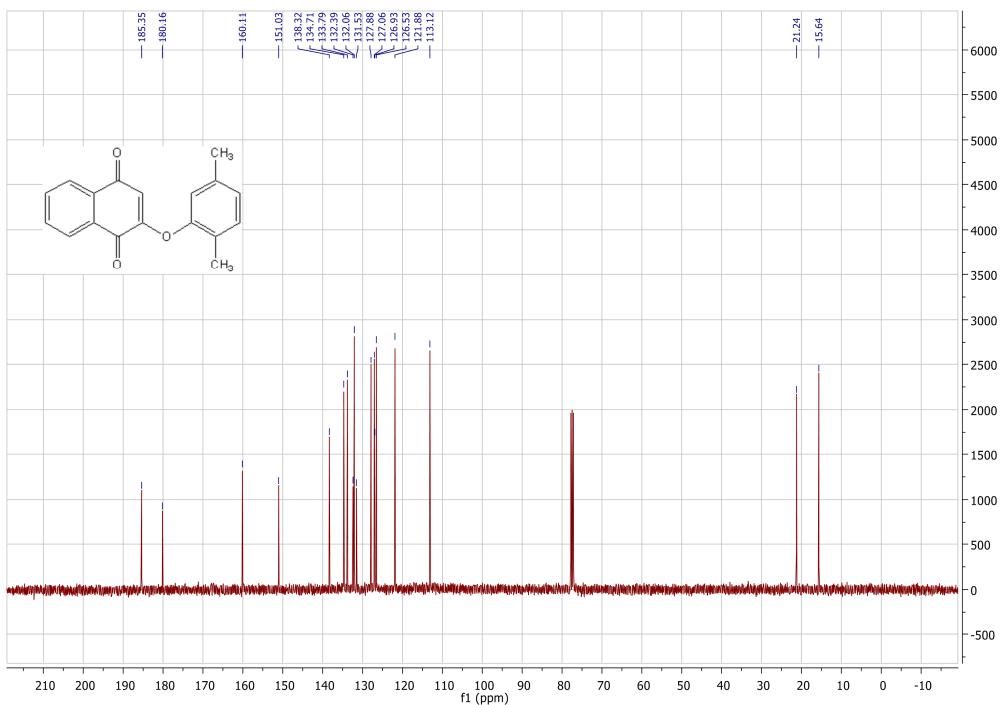
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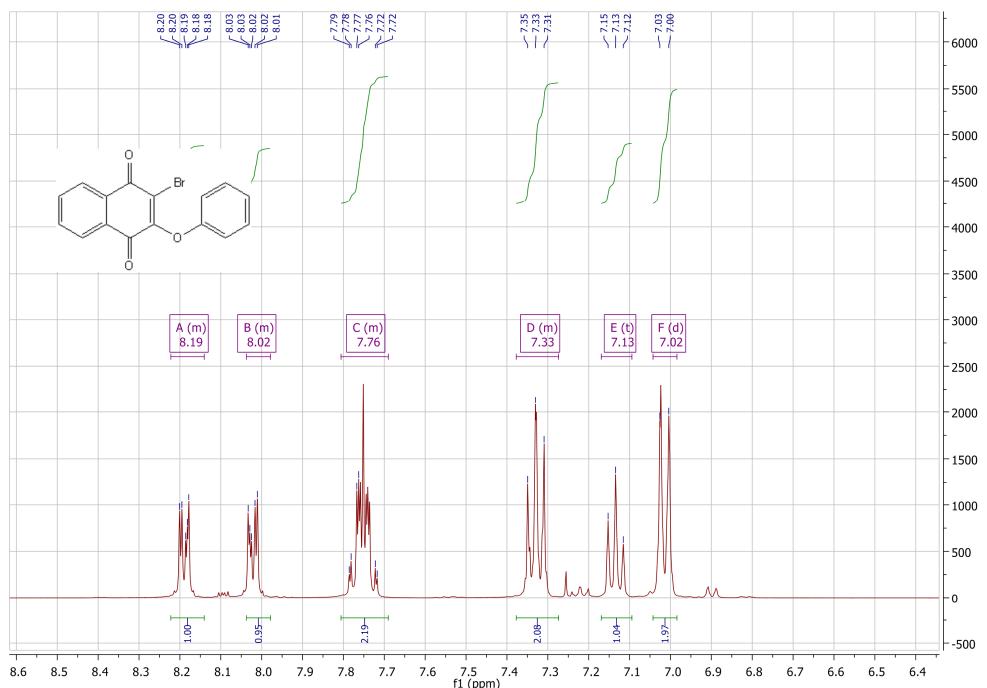
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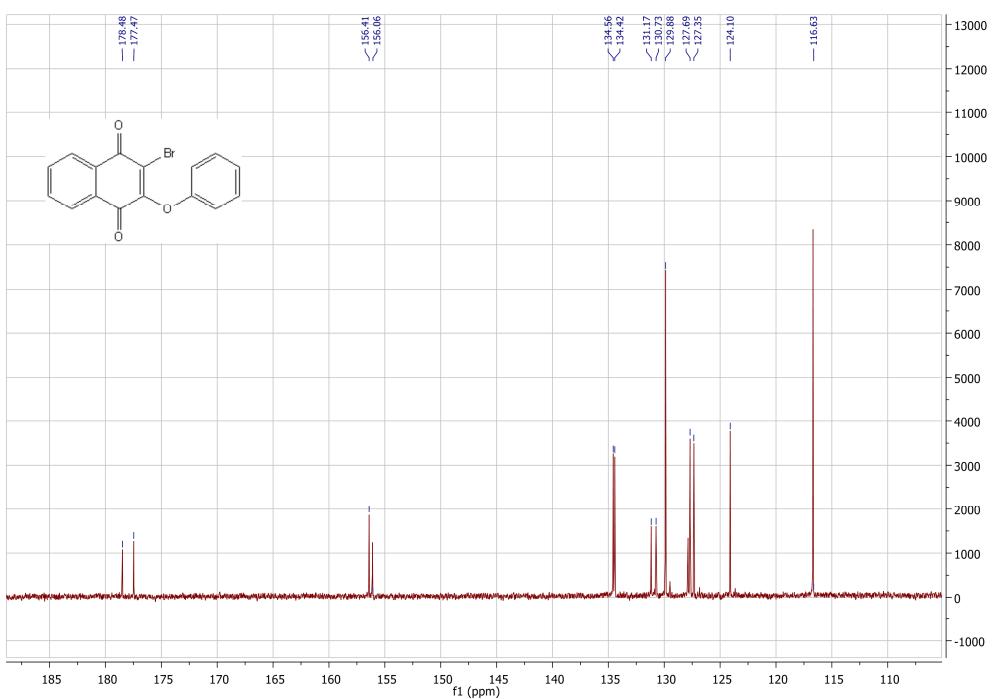
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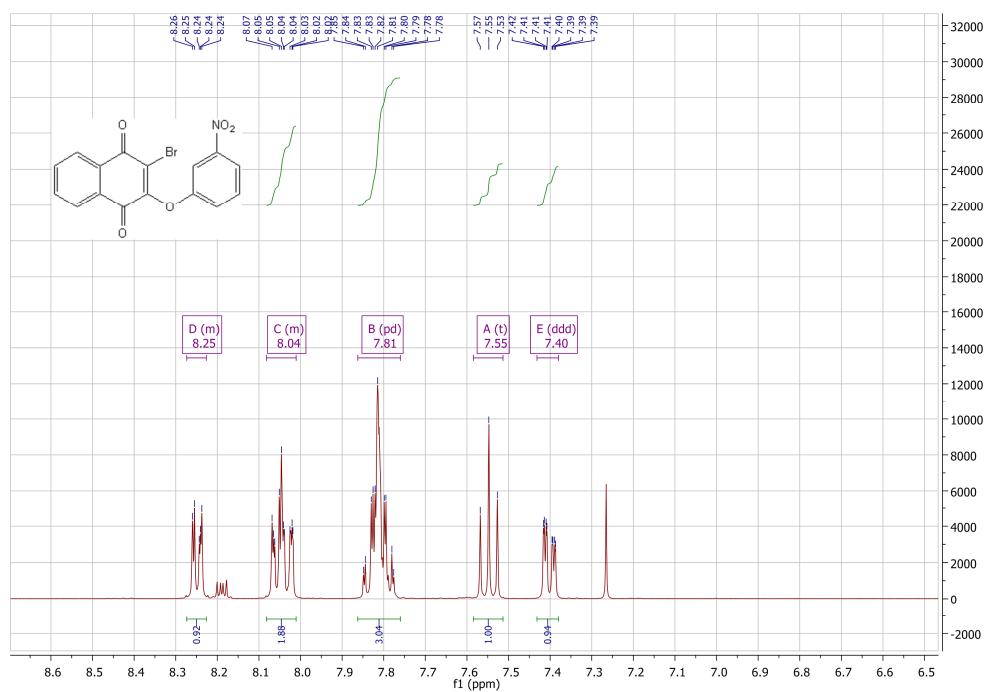
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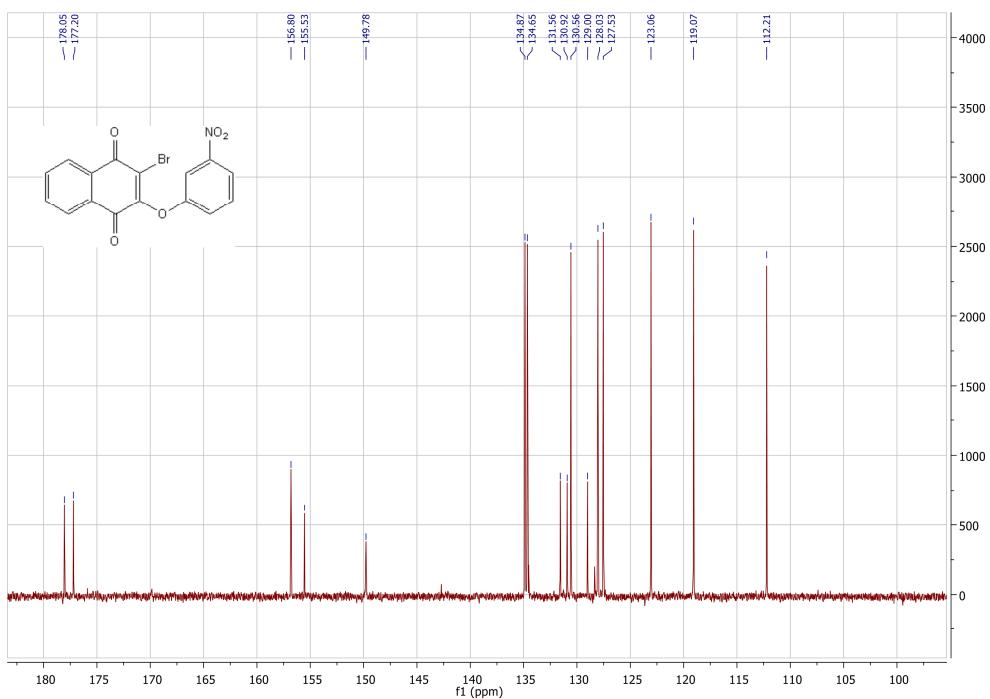
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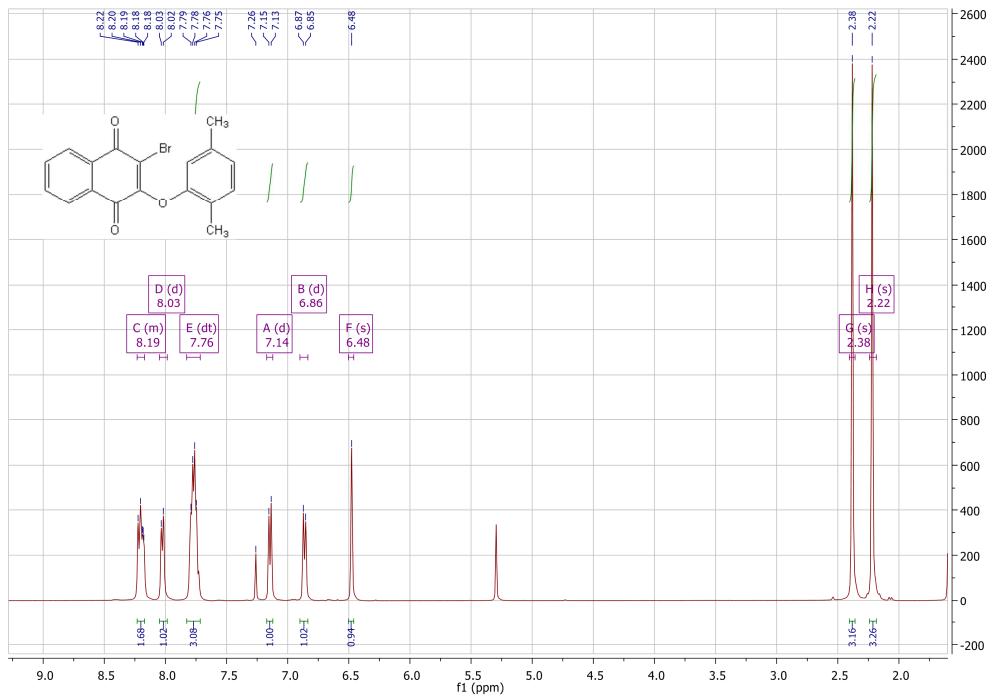
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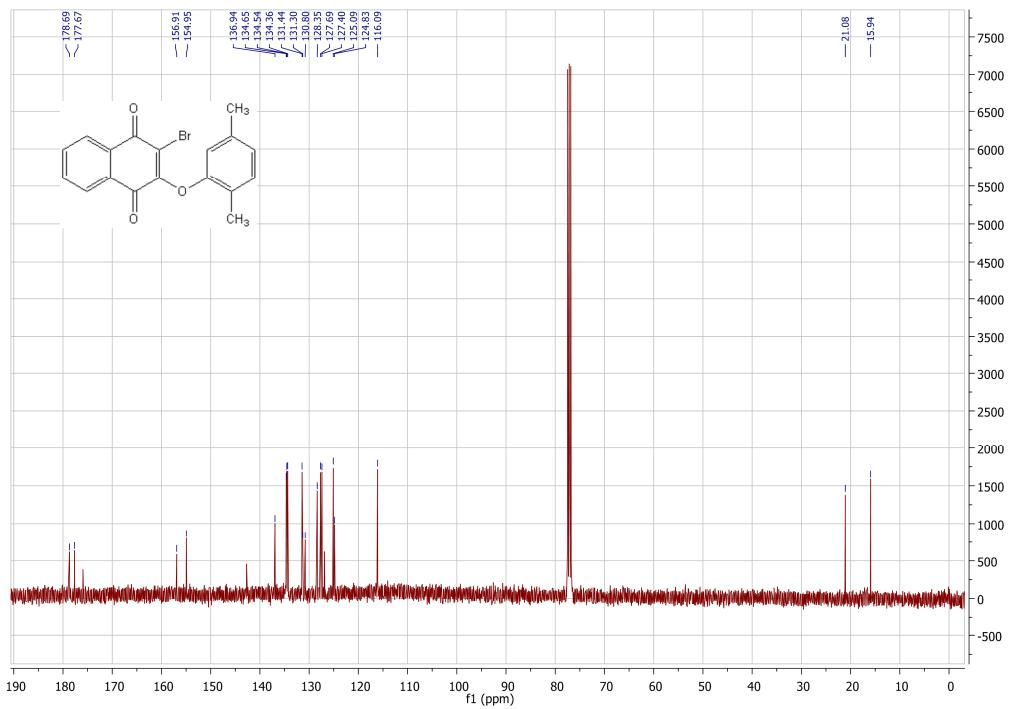
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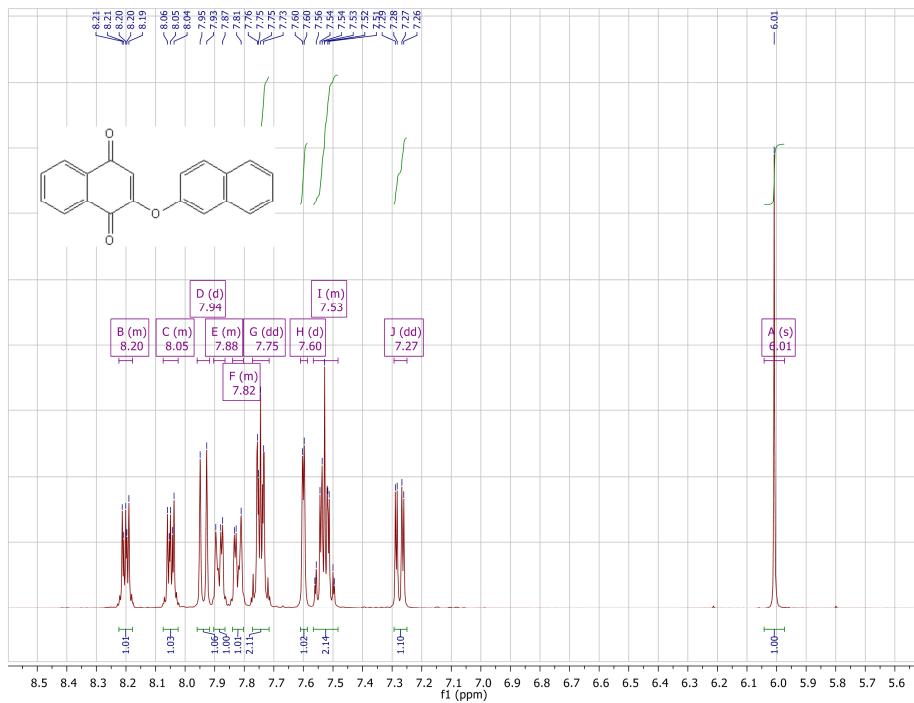
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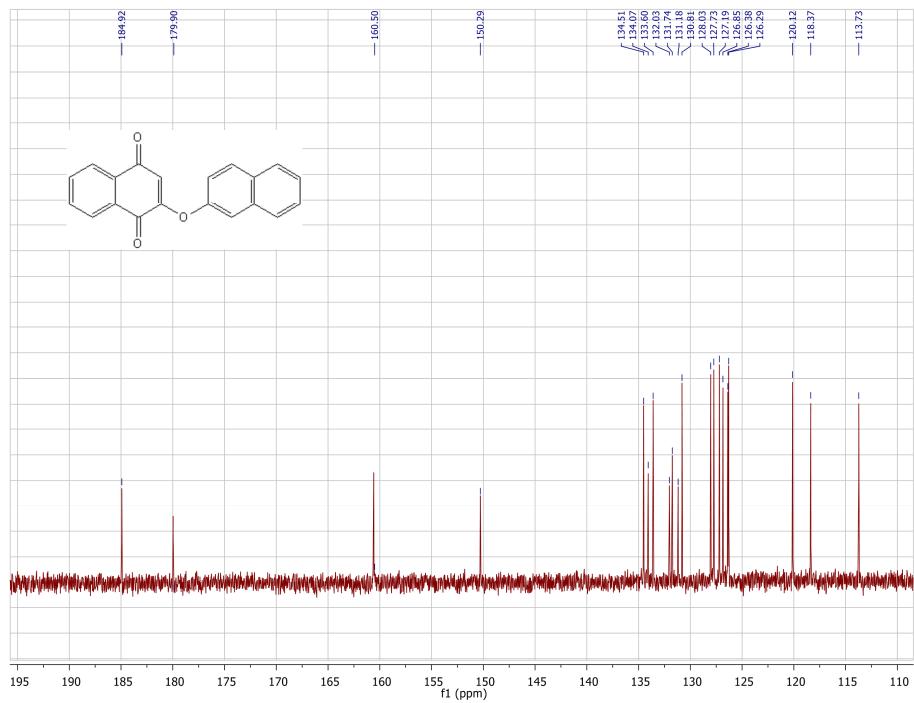
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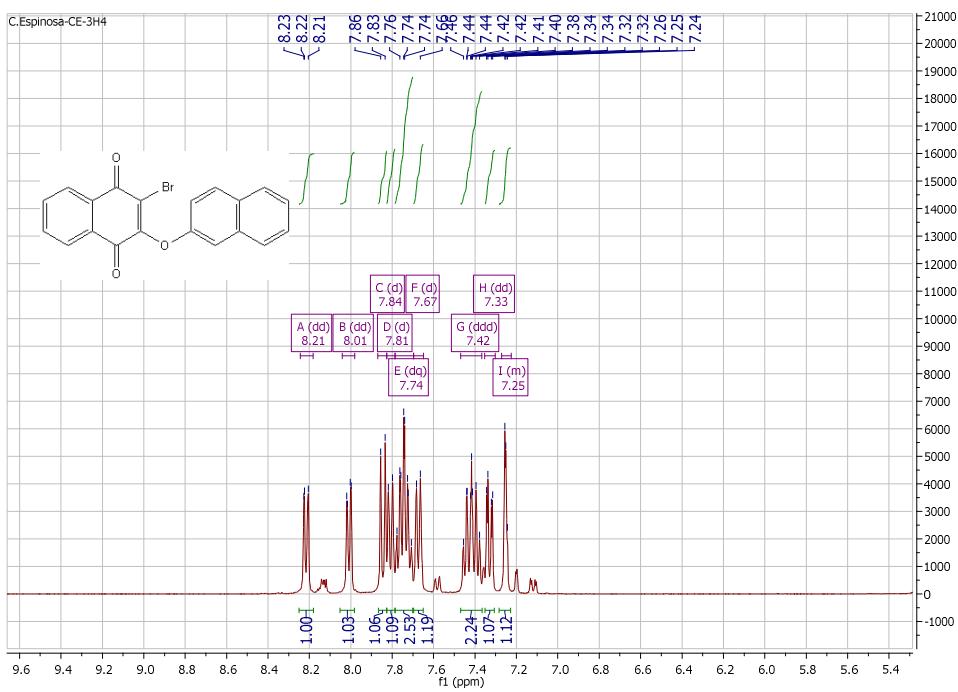
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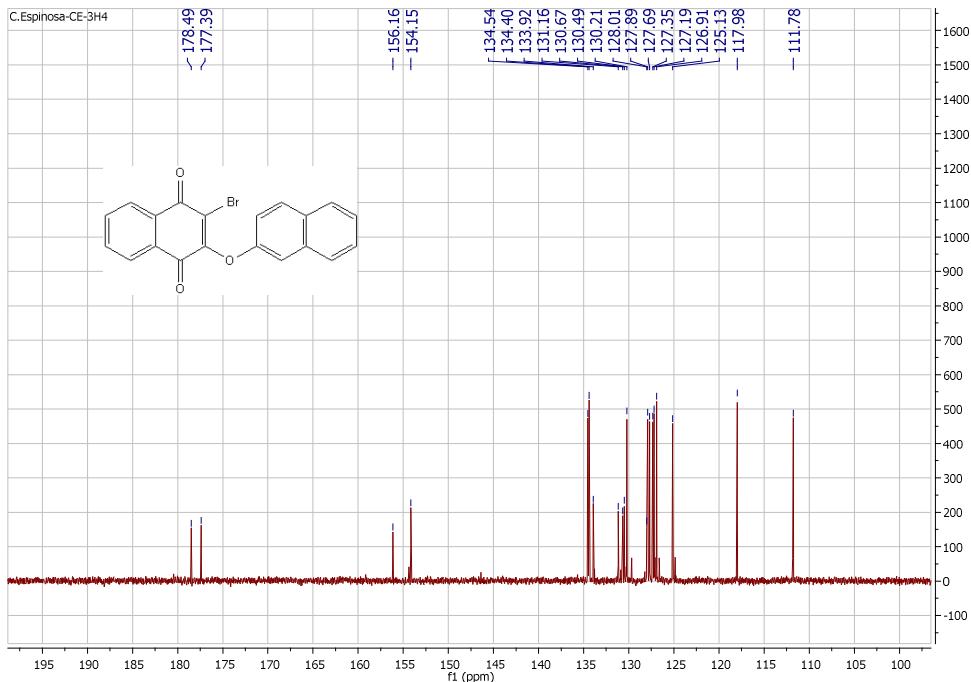
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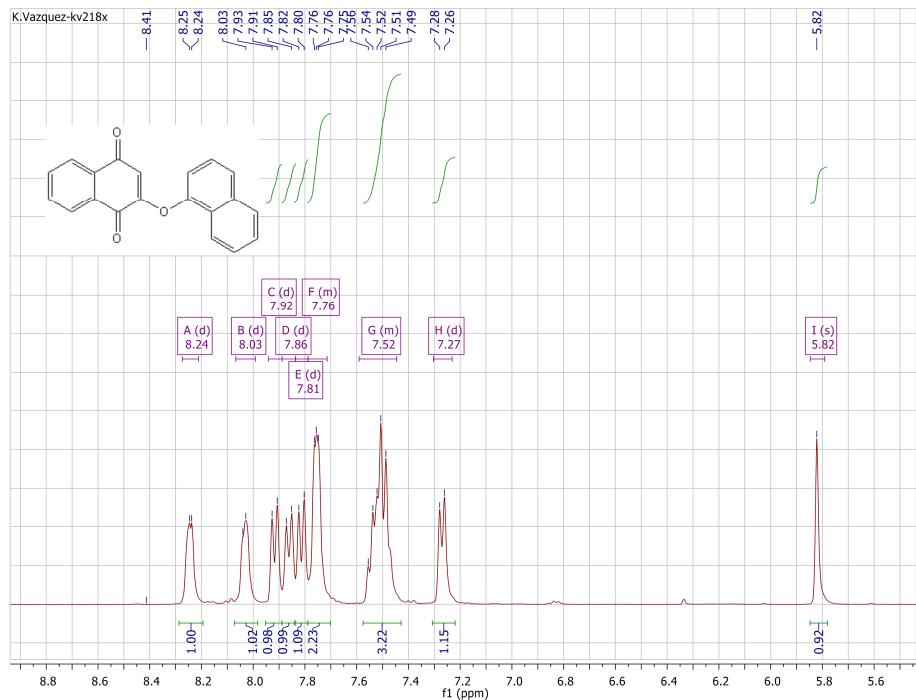
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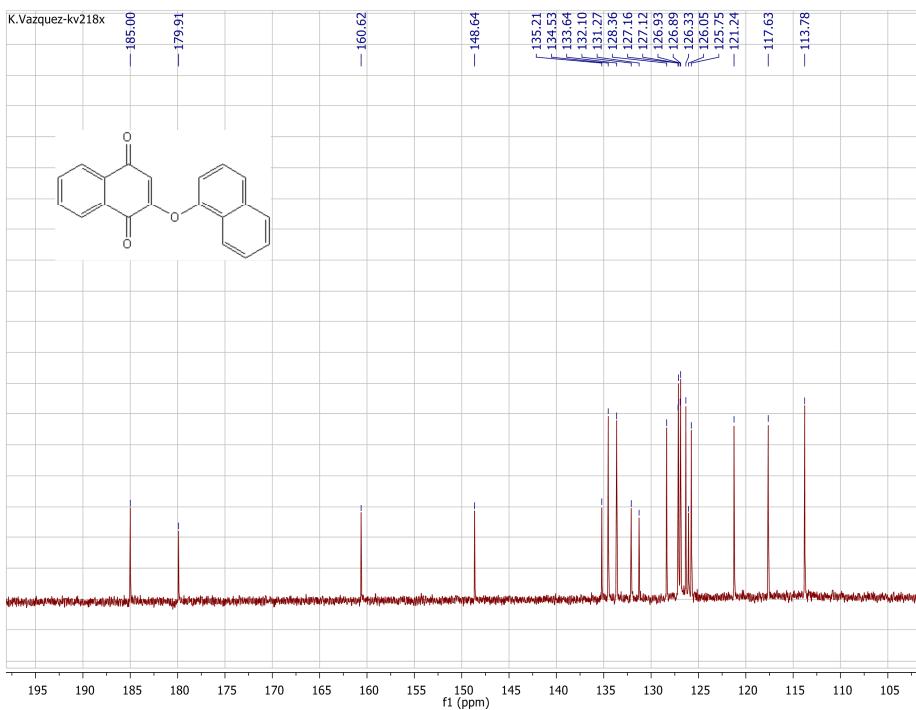
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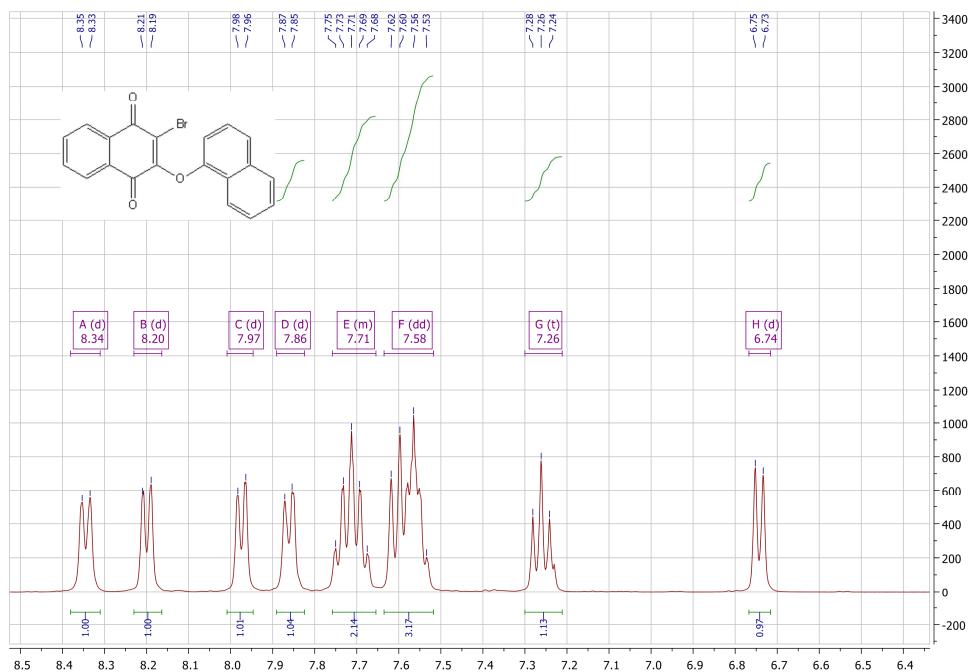
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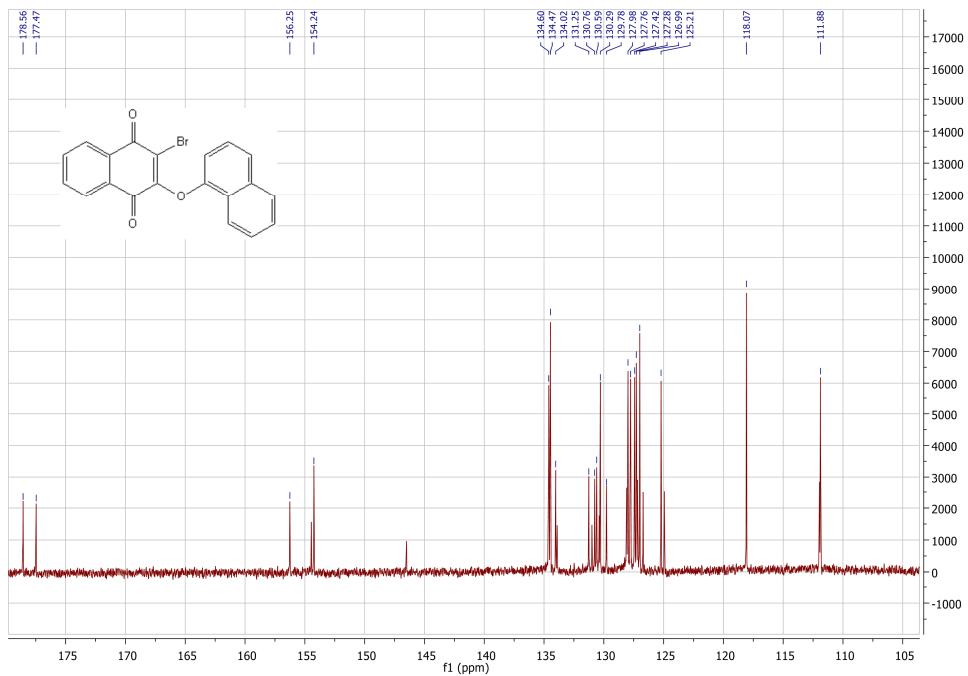
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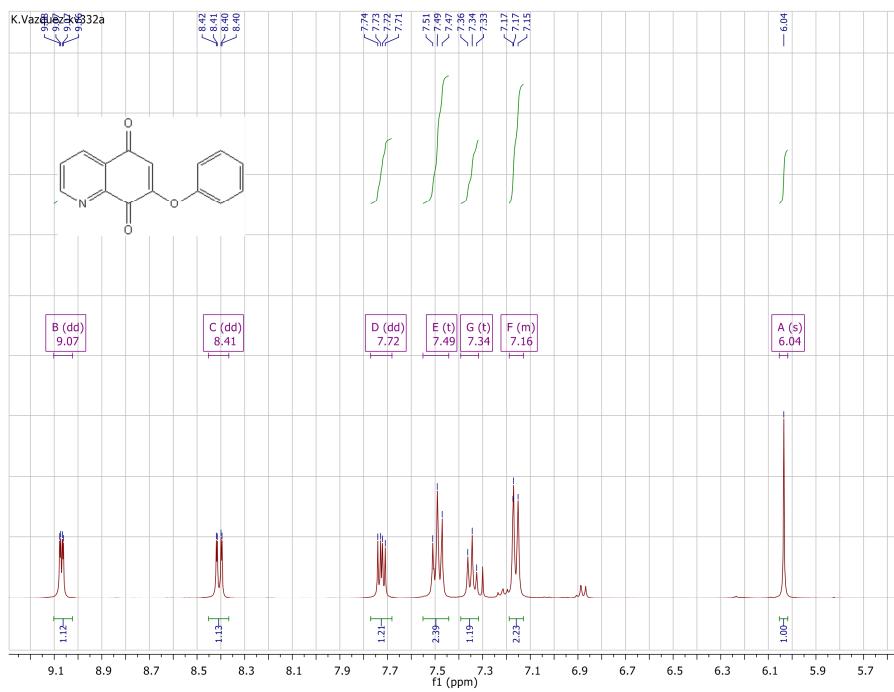
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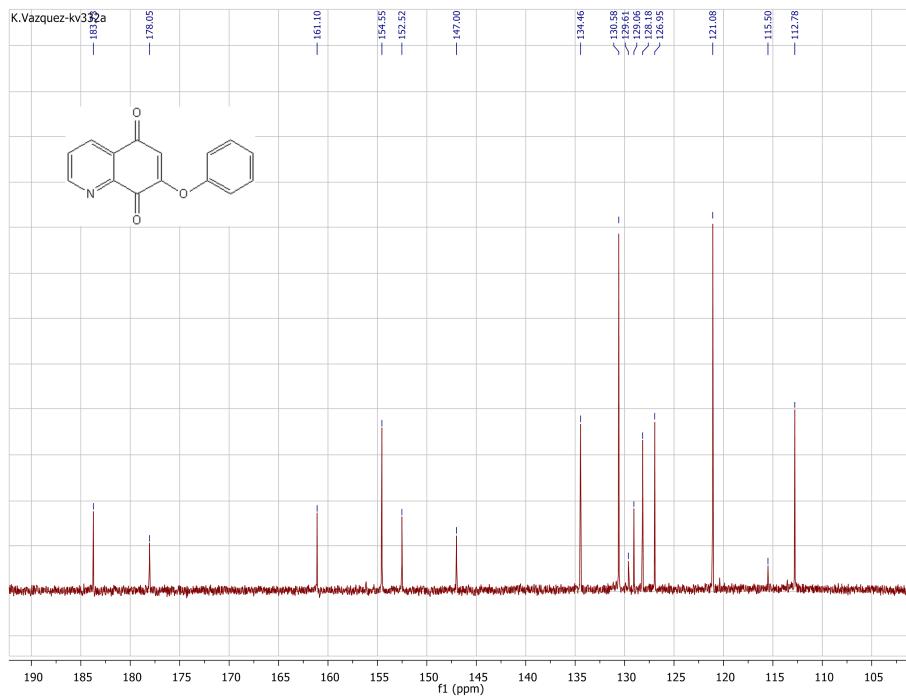
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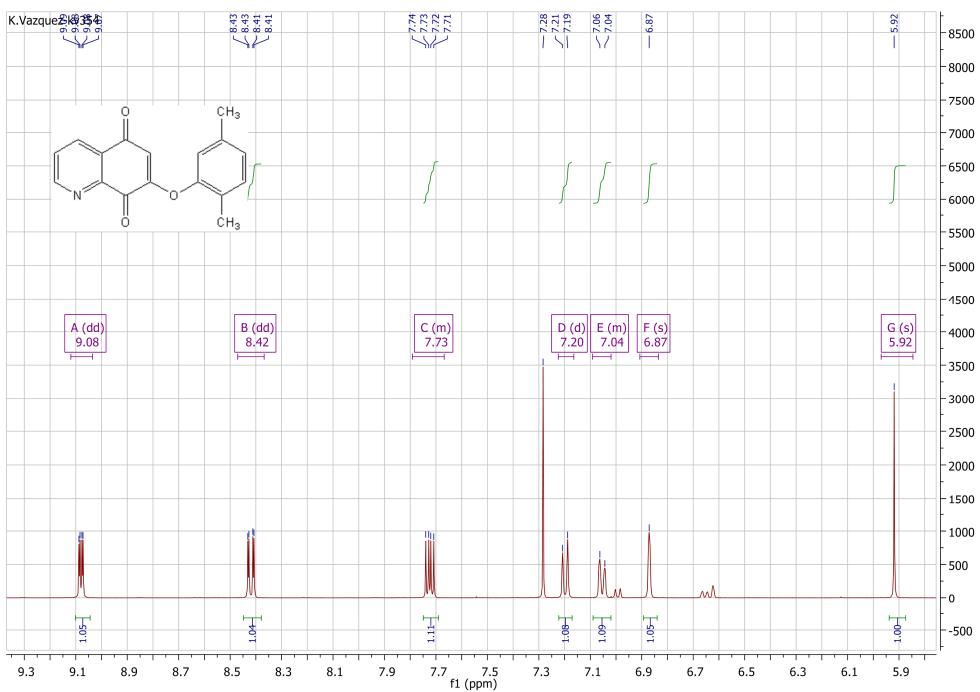
¹H NMR spectra of compound 7a



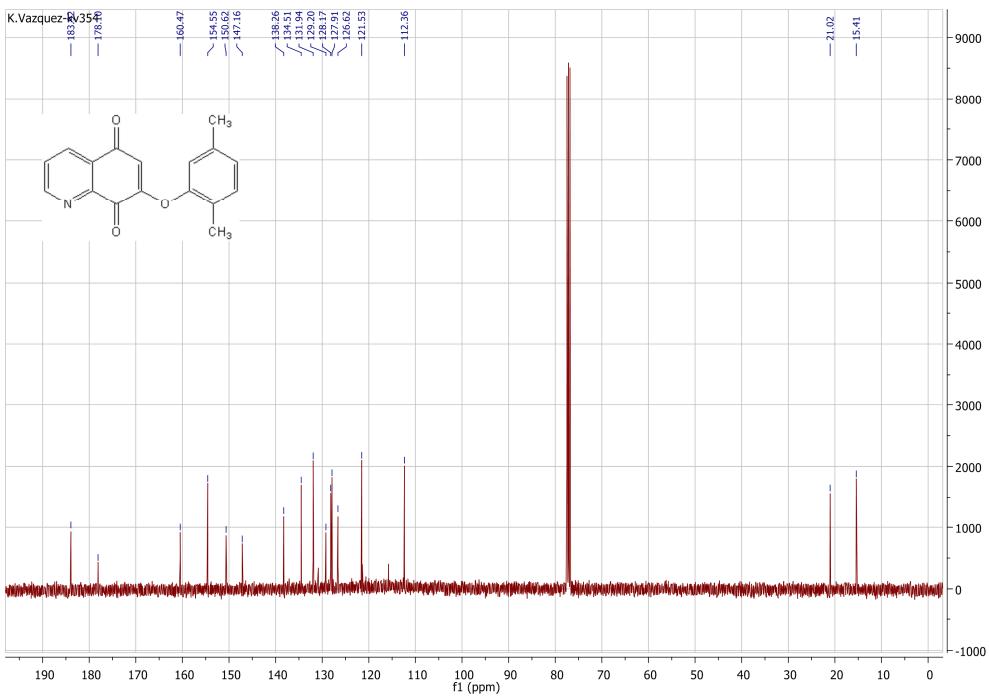
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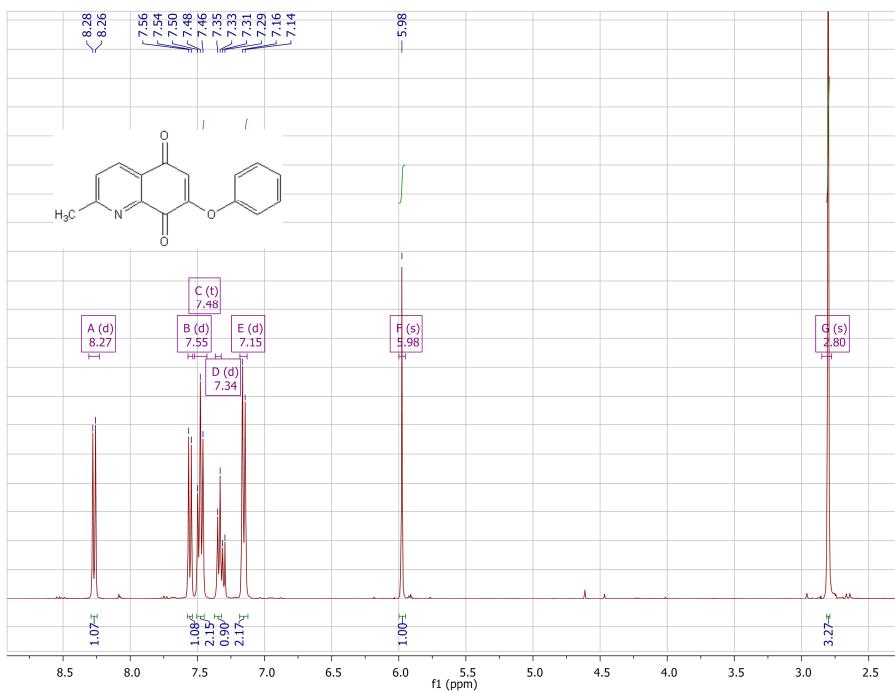
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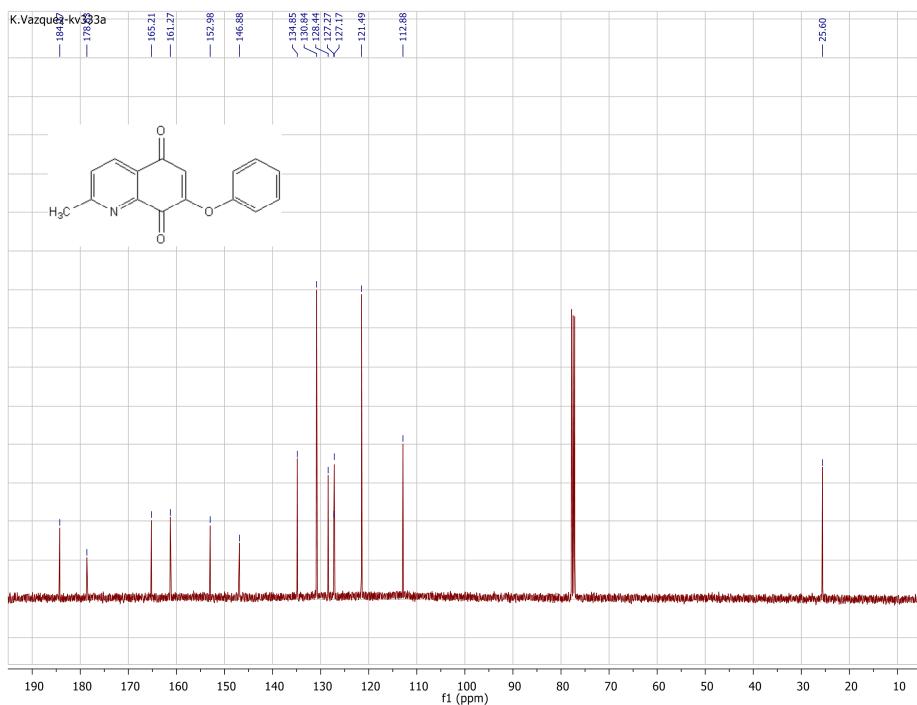
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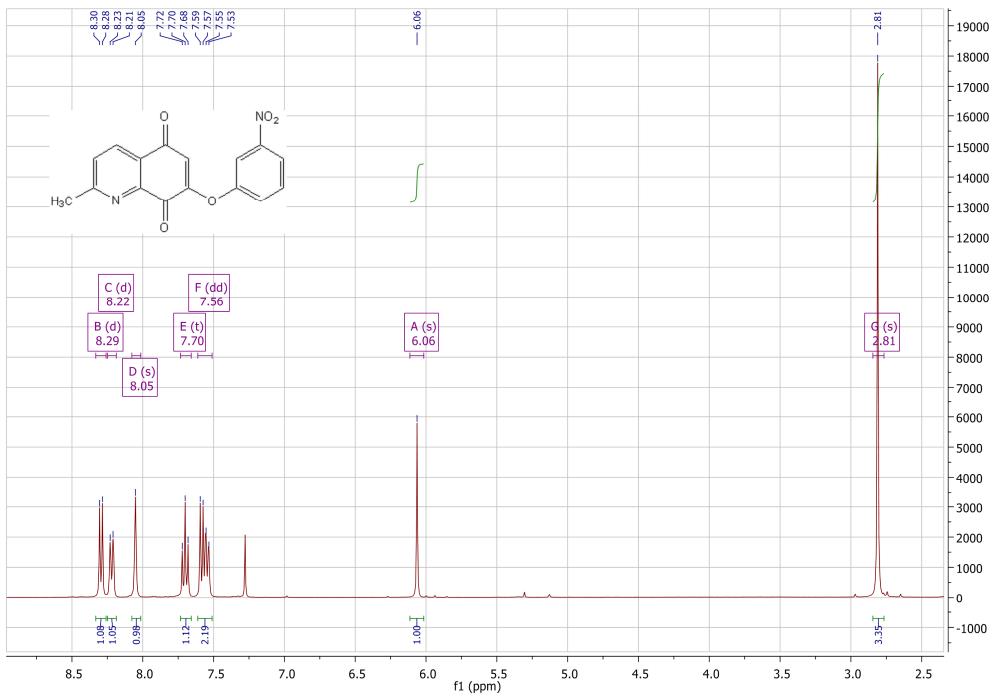
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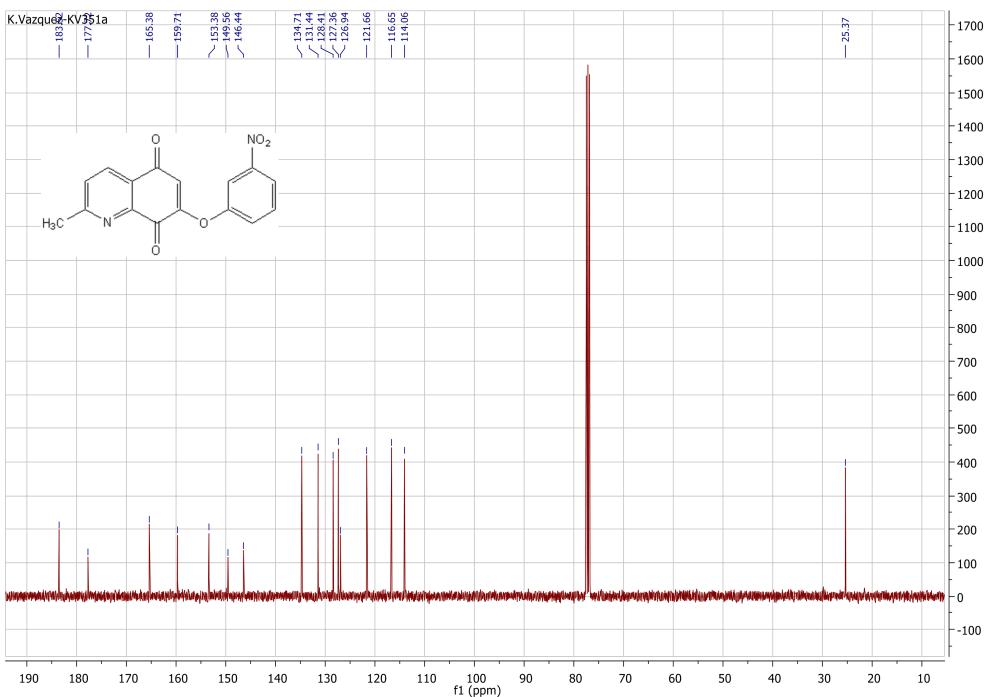
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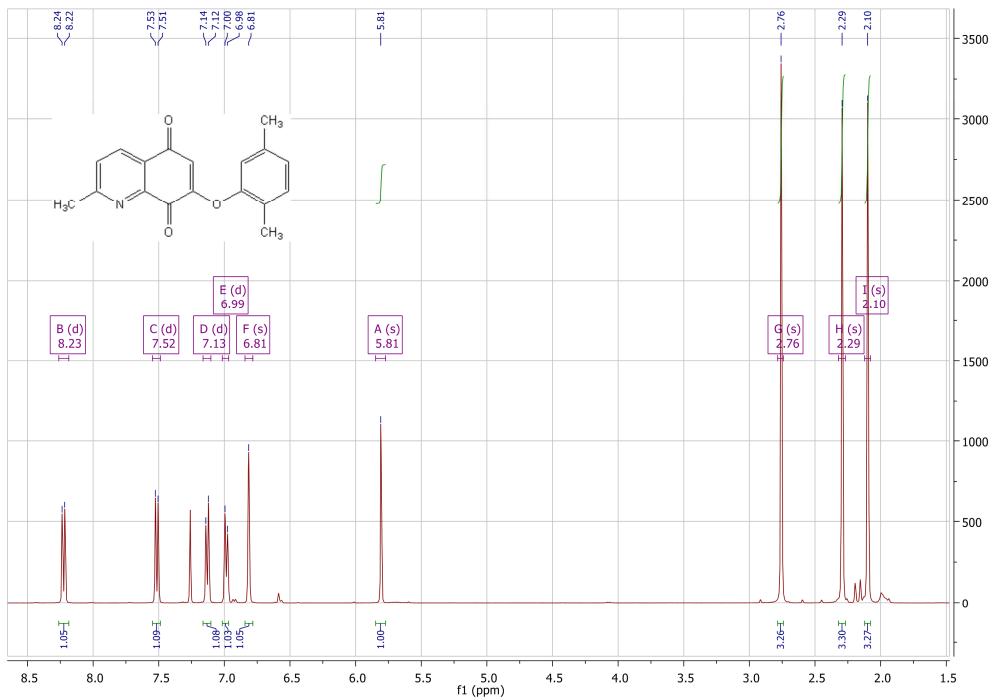
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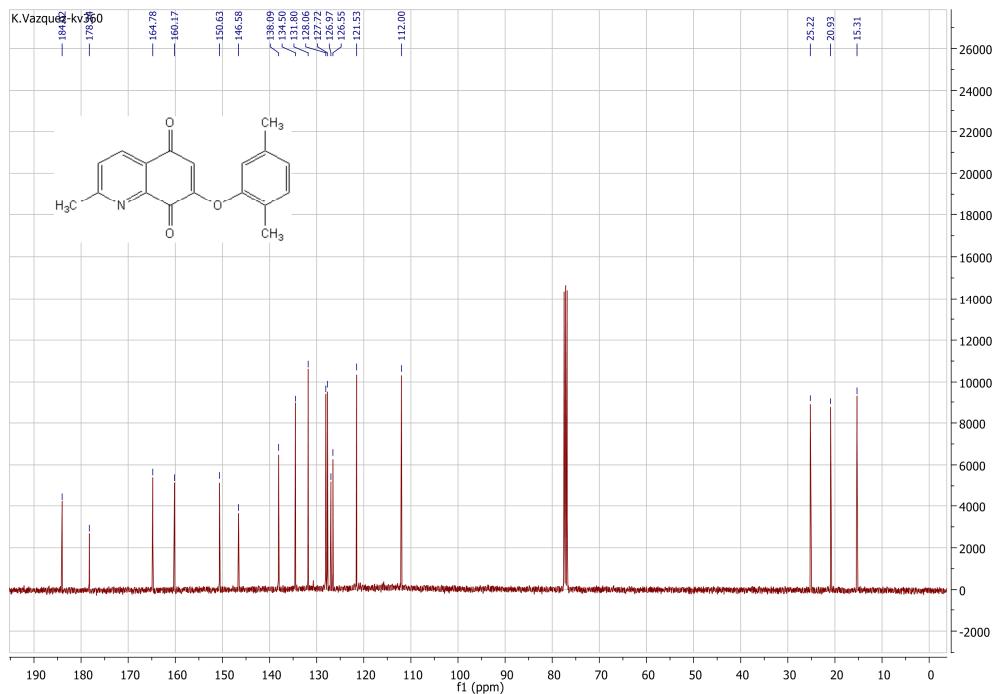
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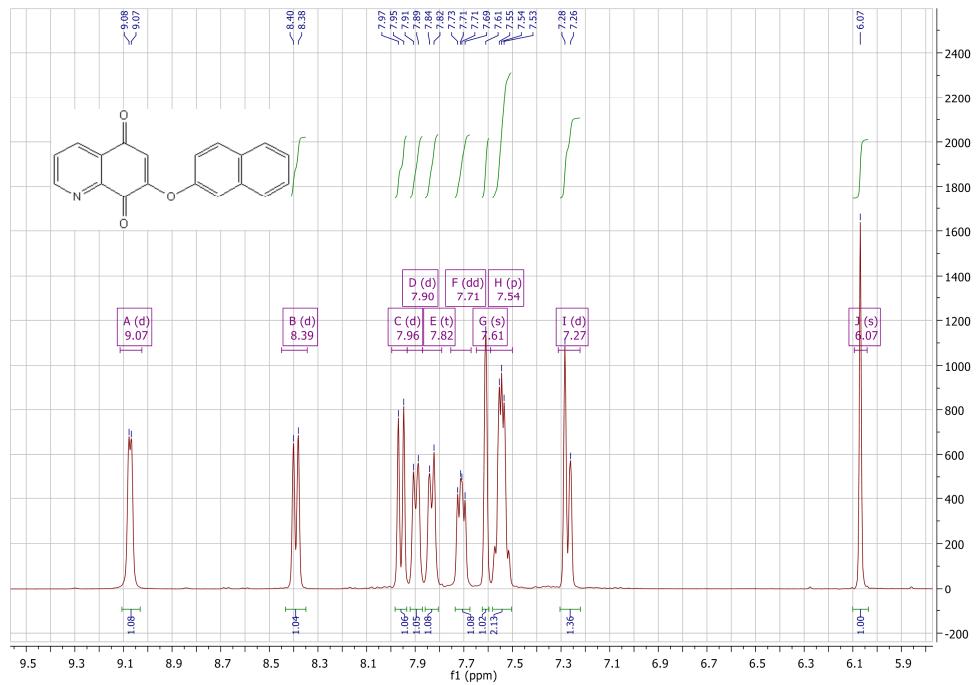
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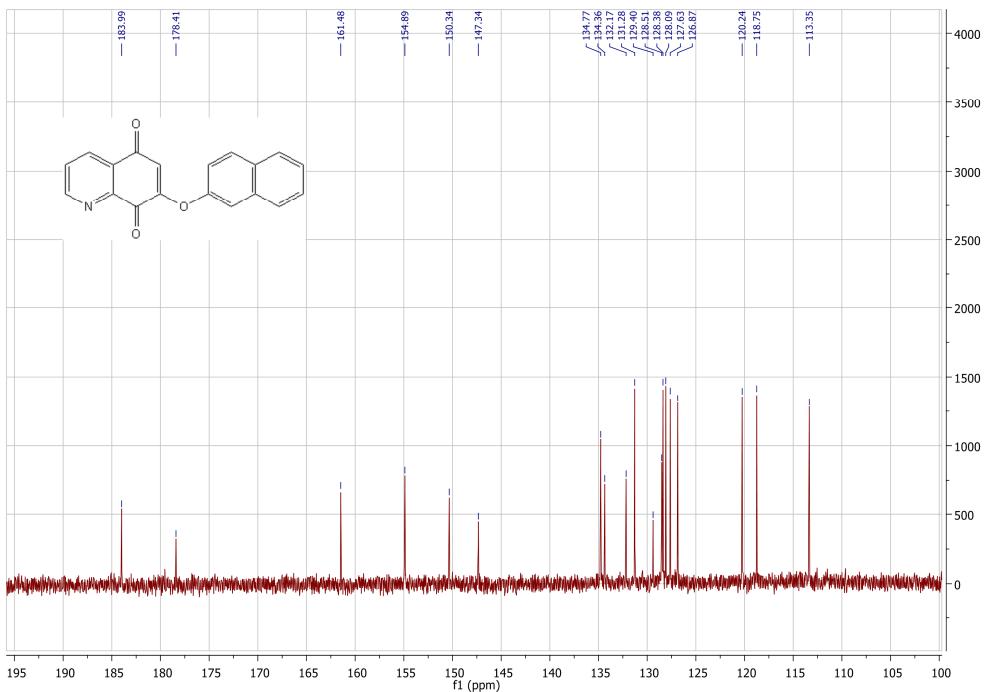
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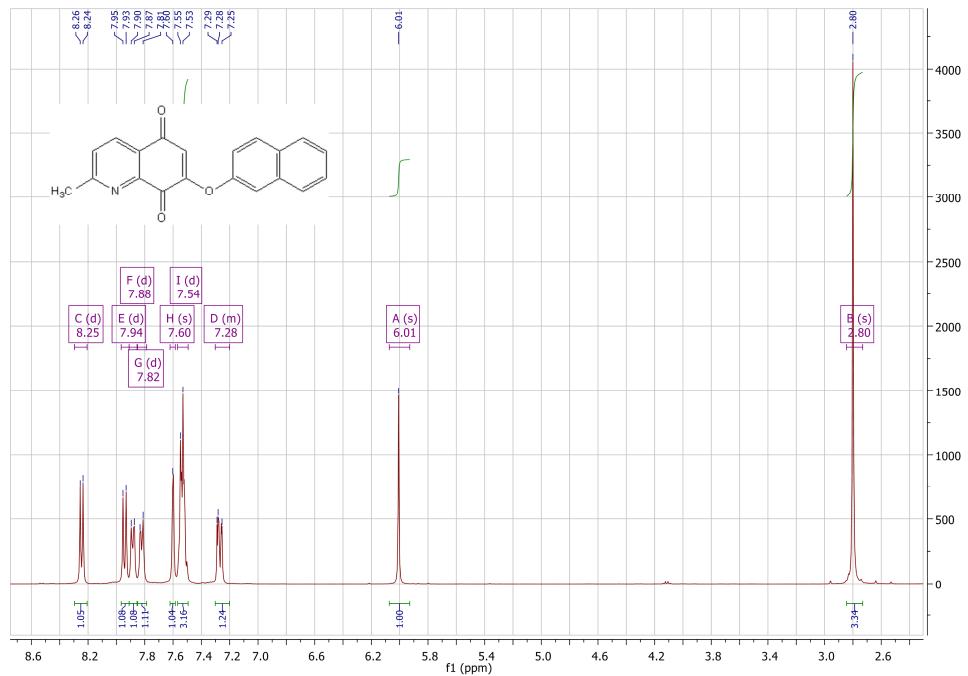
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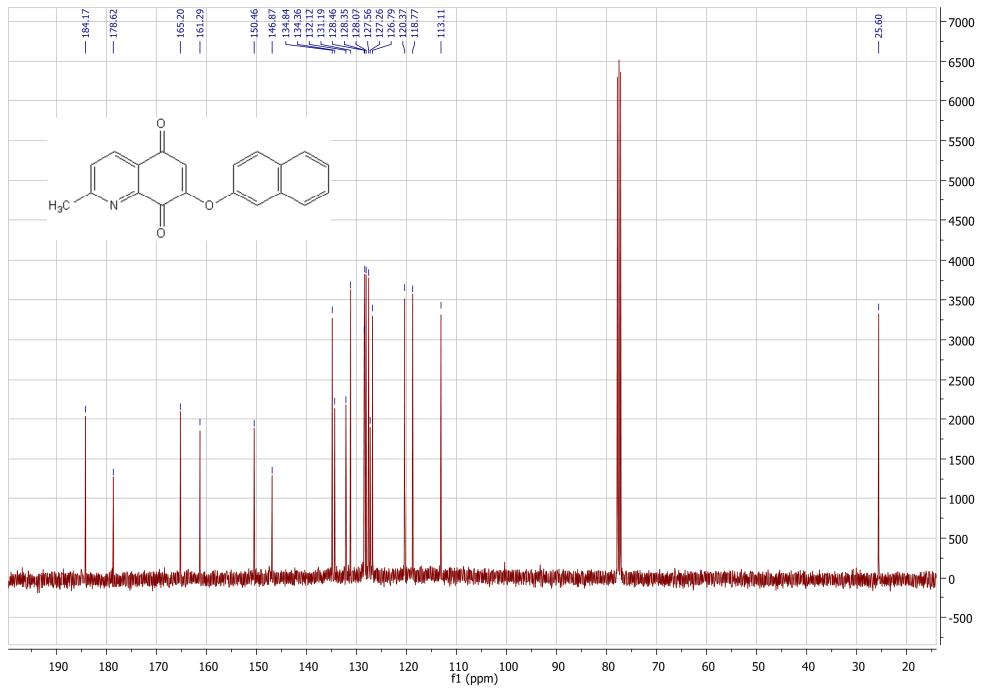
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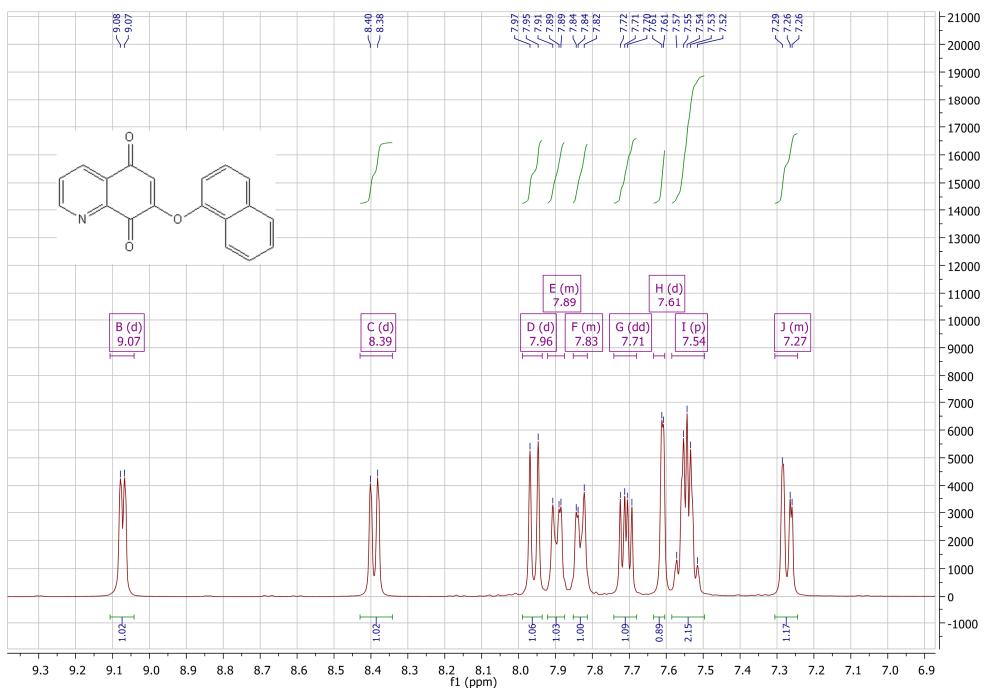
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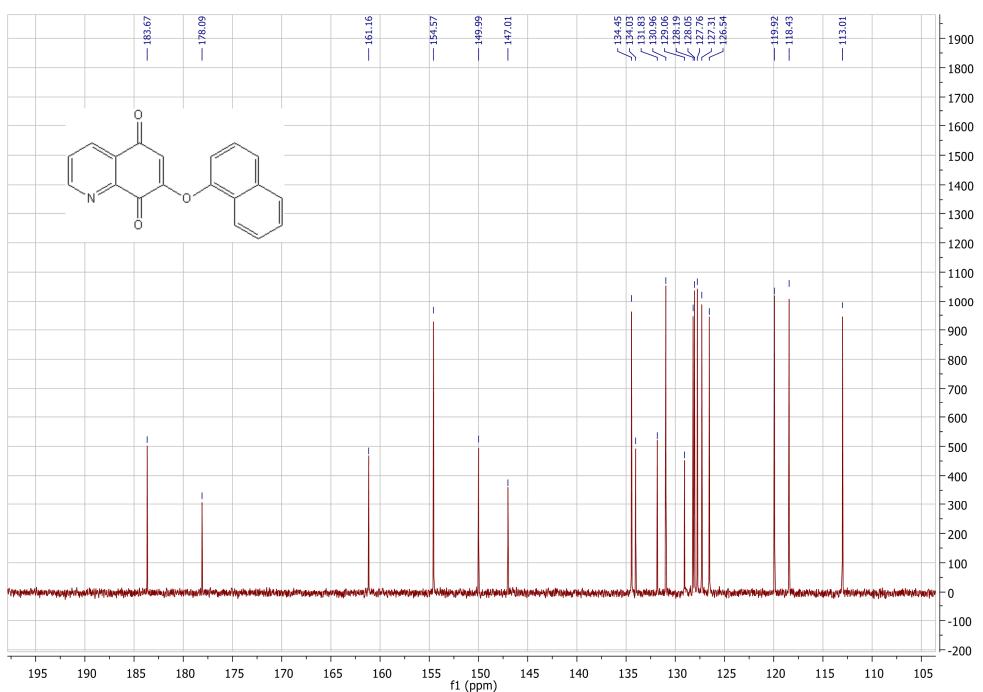
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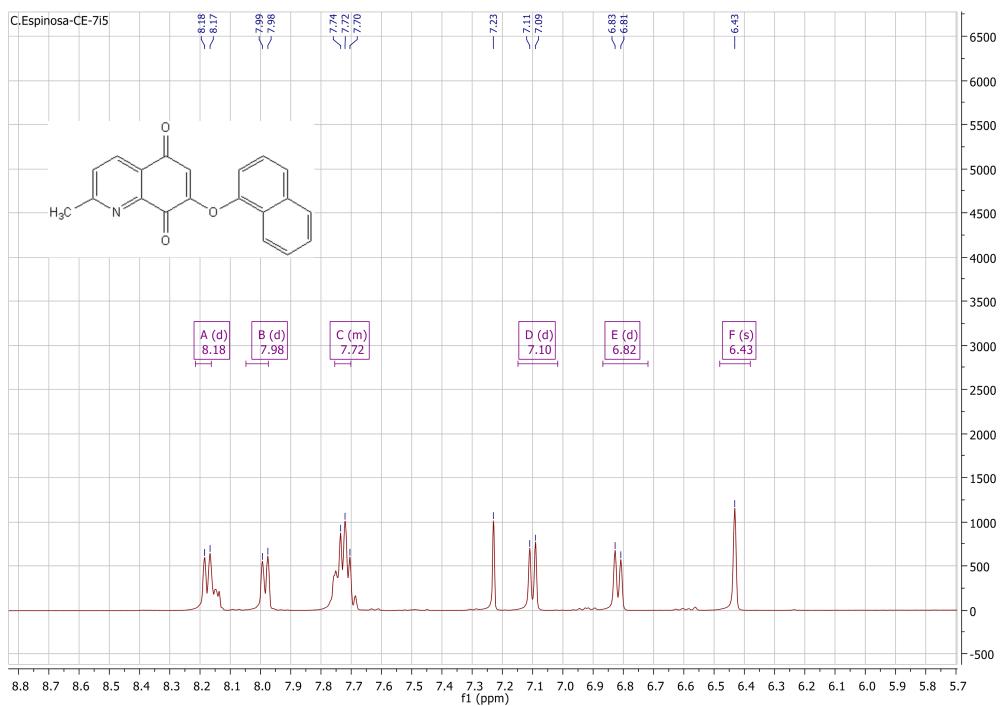
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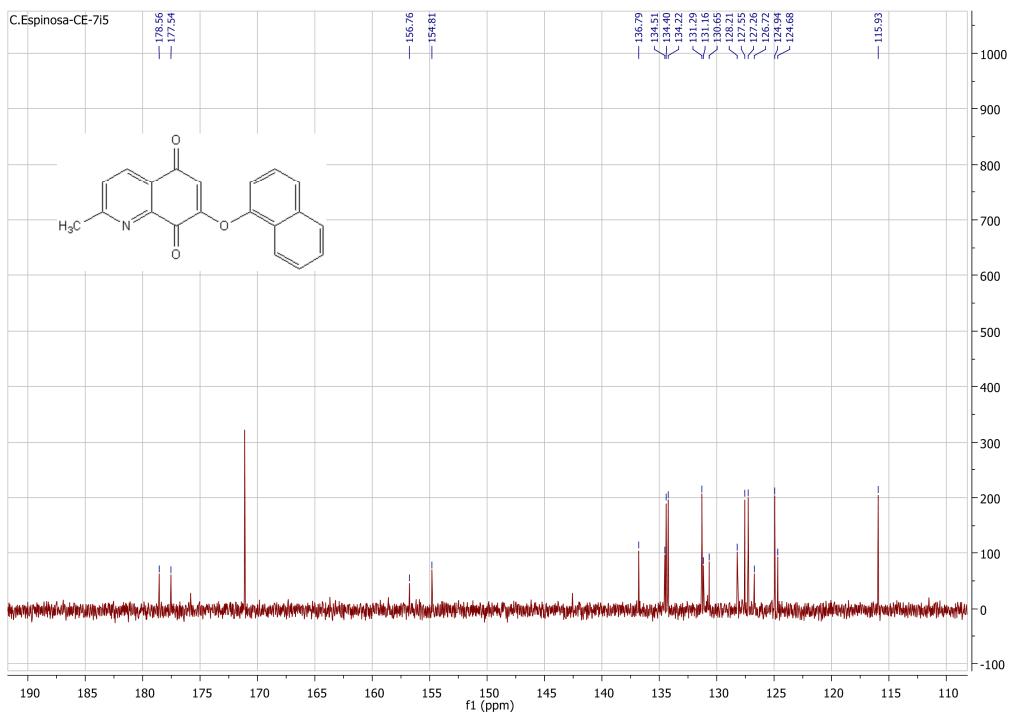
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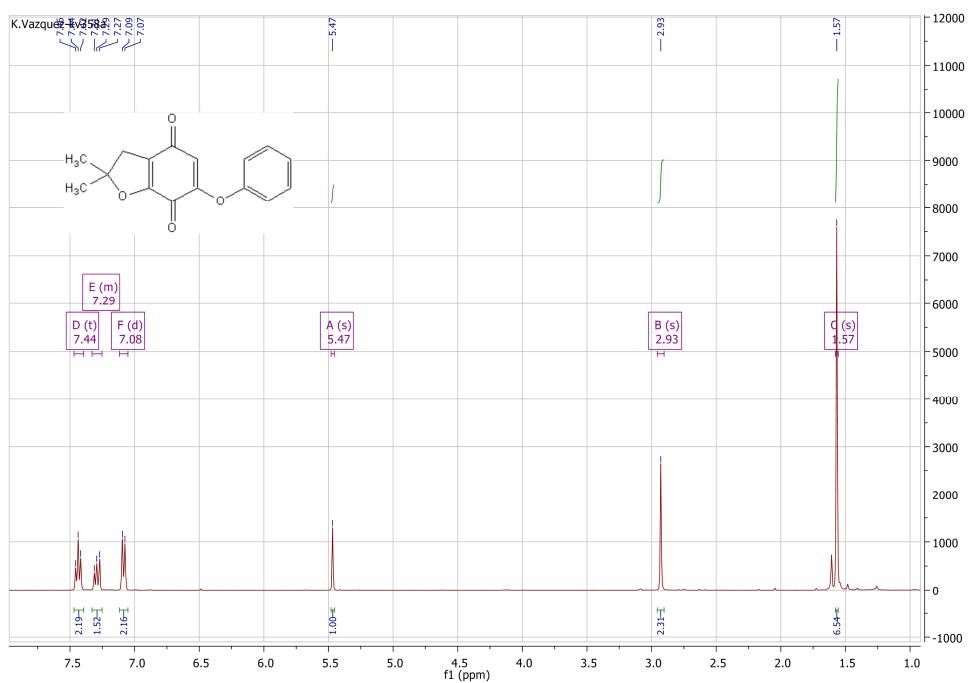
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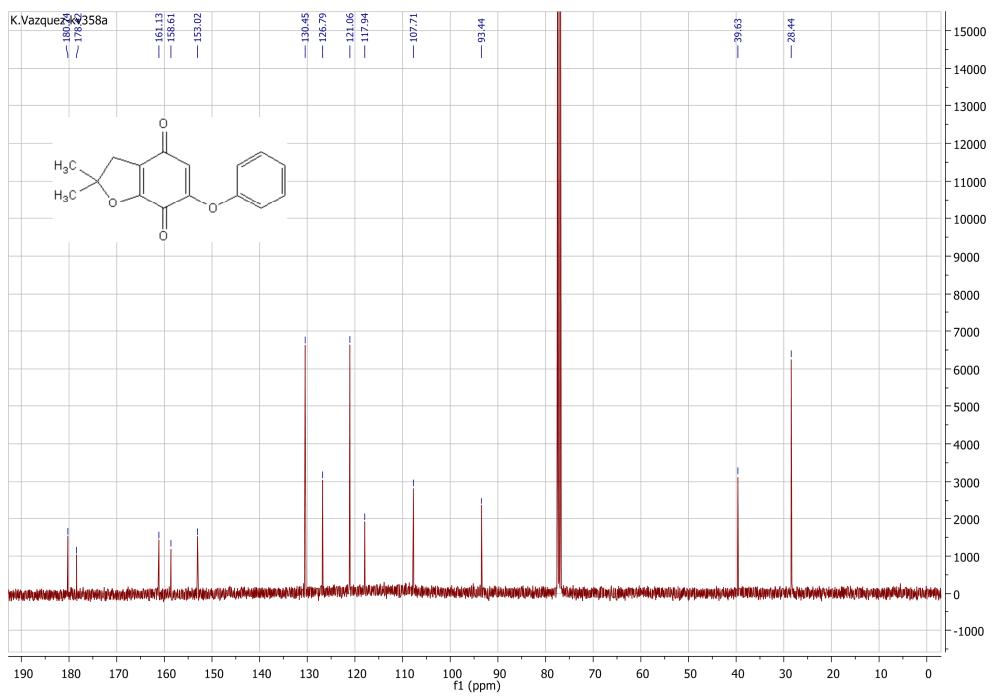
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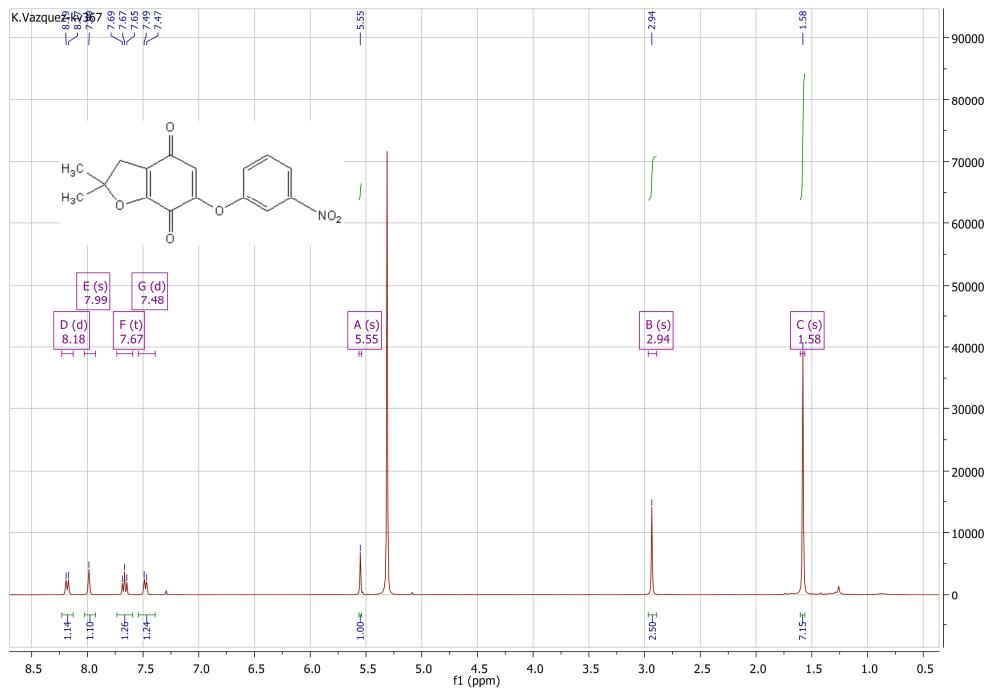
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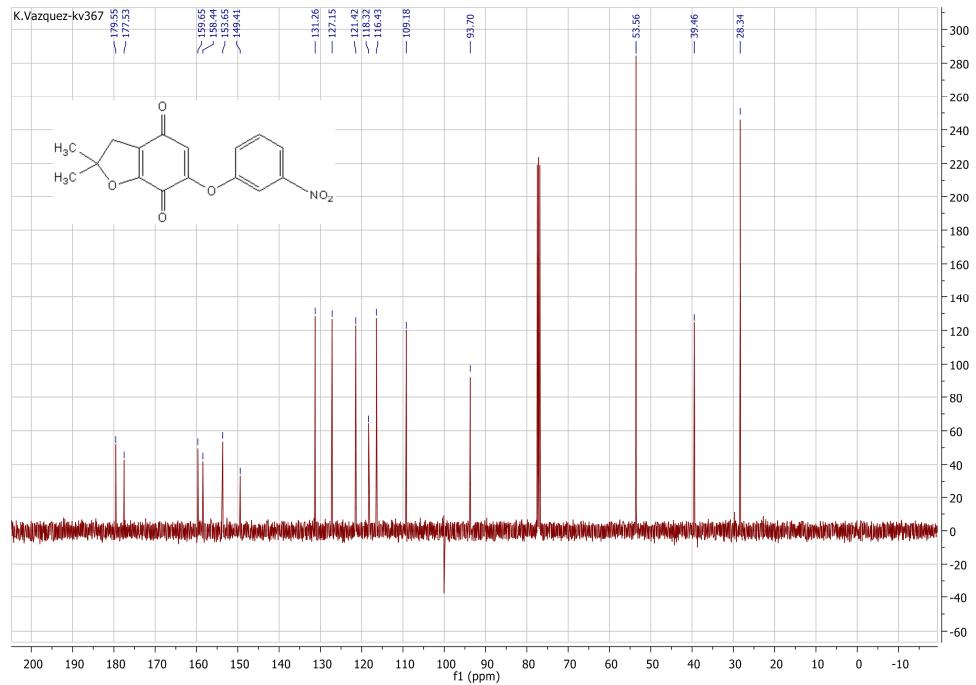
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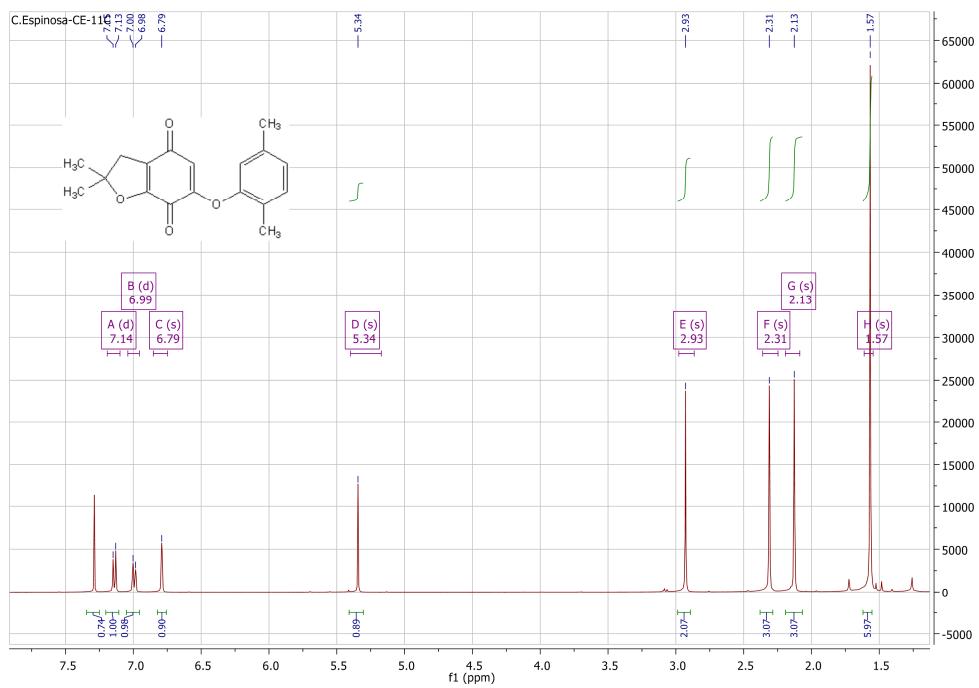
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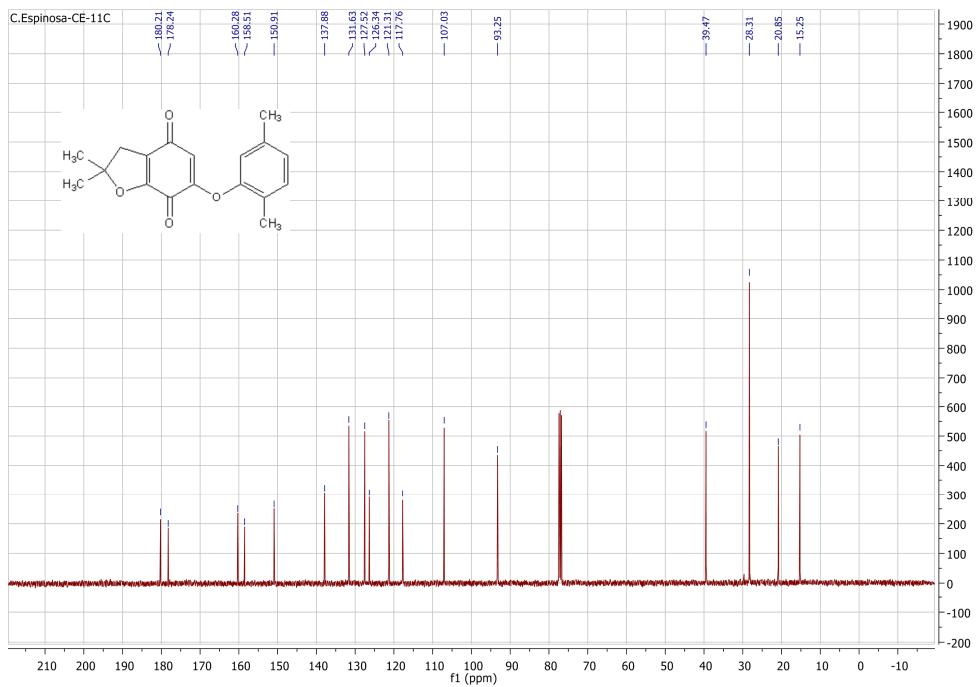
¹³C NMR spectra of compound **11b**



¹H NMR spectra of compound **11c**



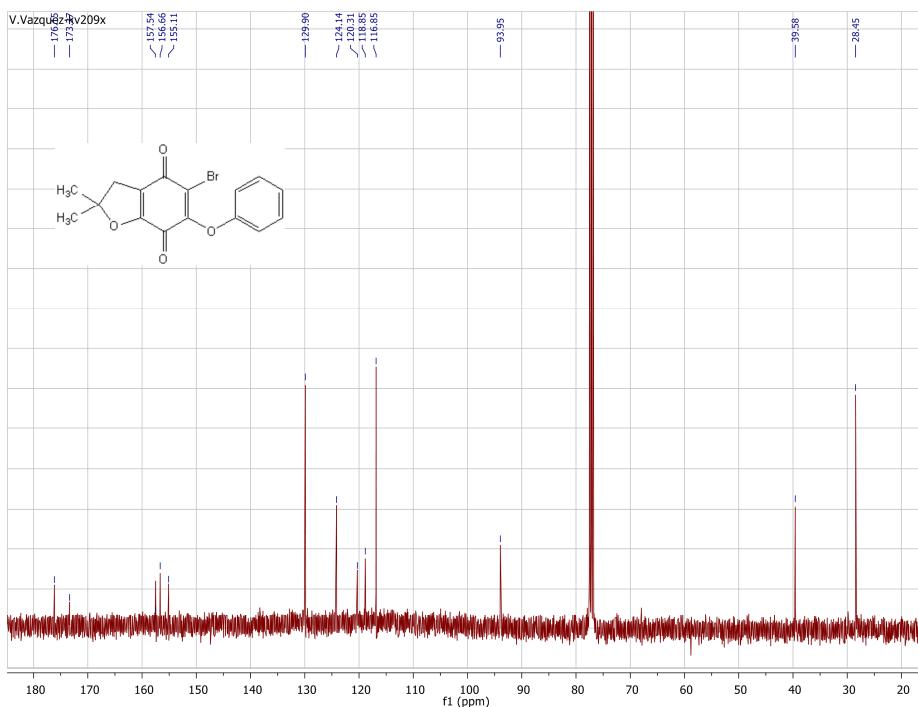
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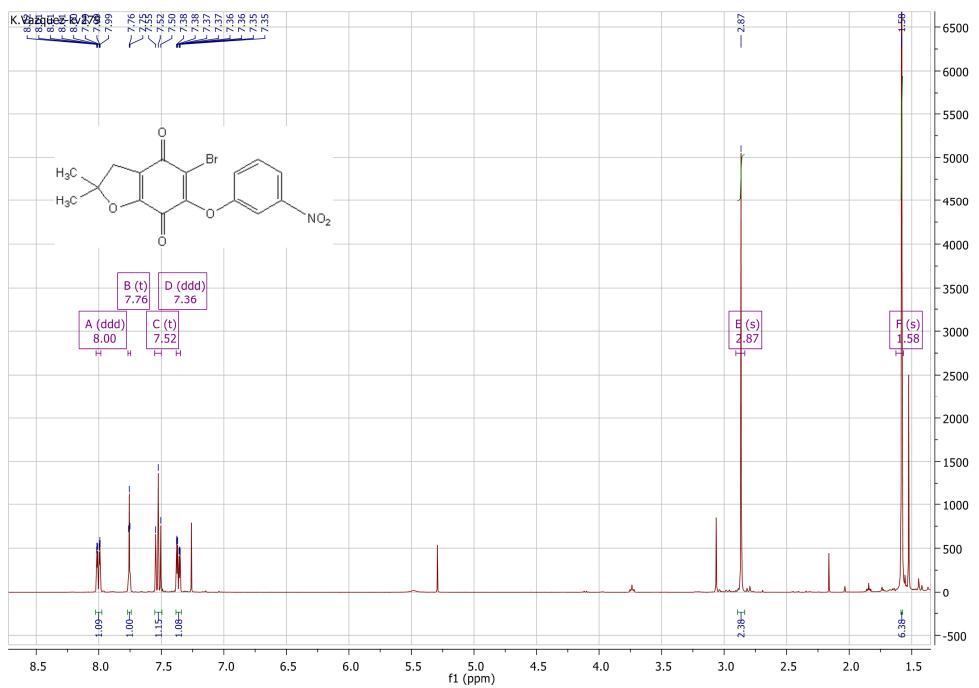
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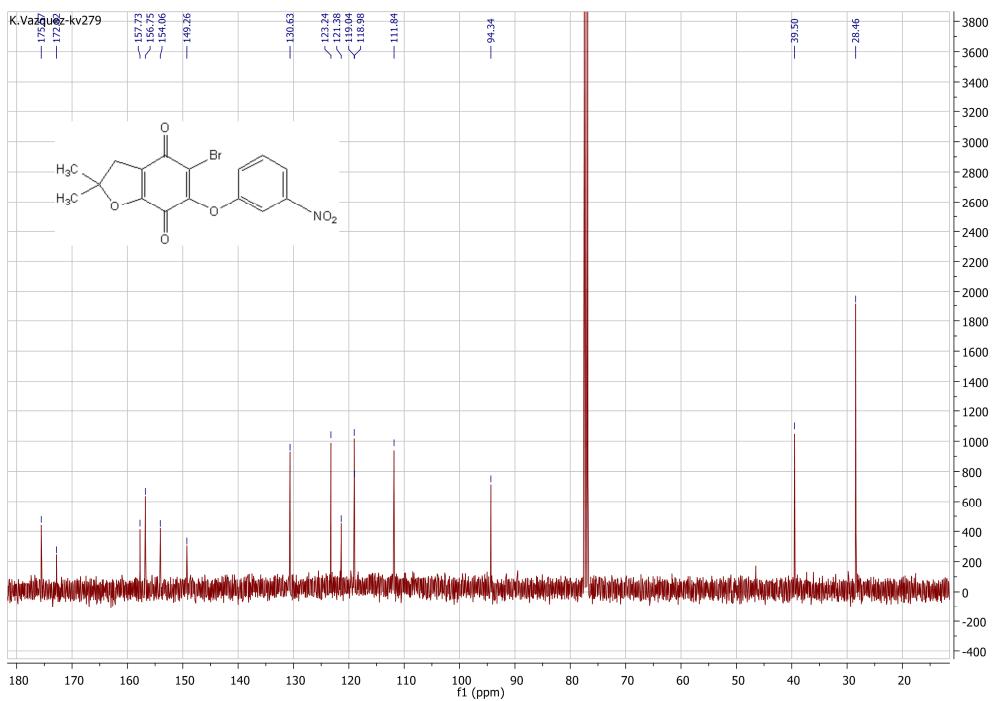
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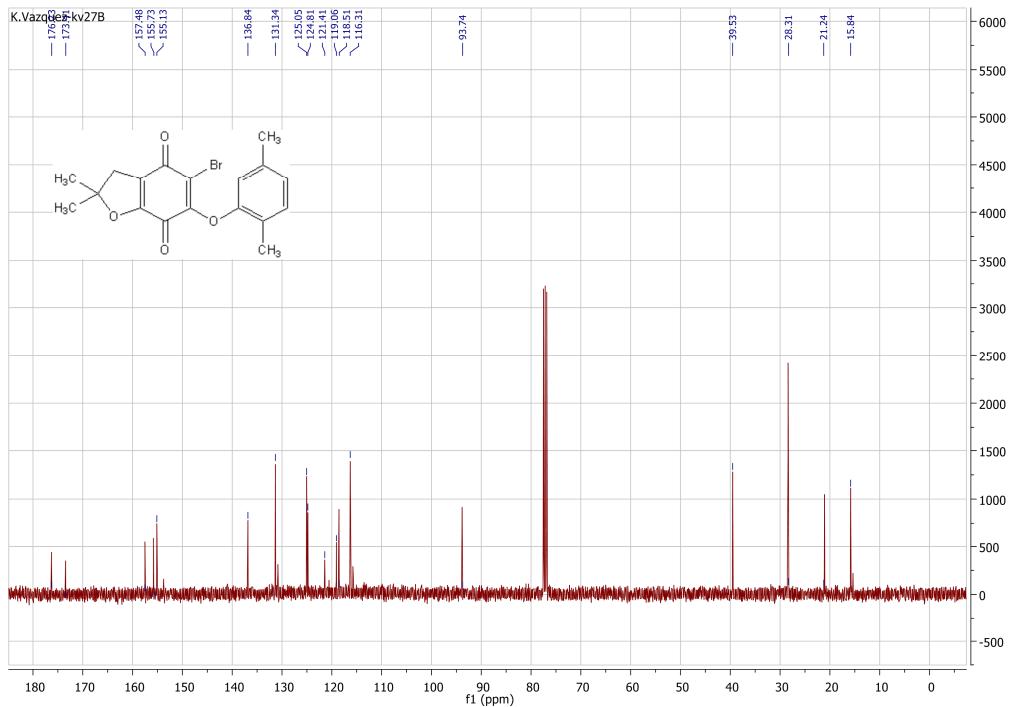
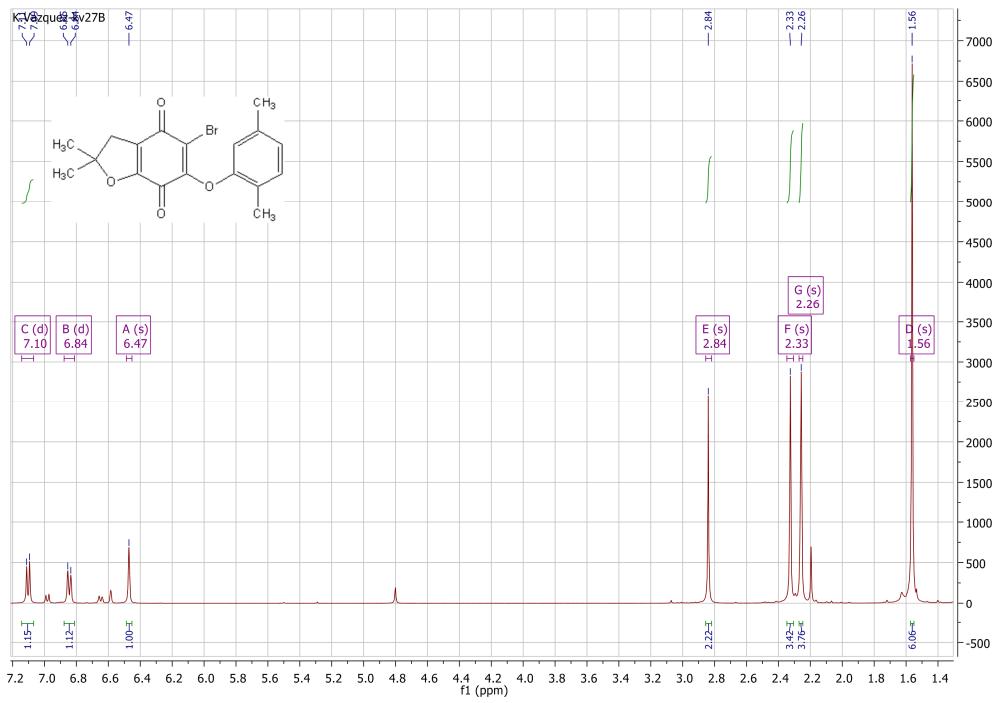
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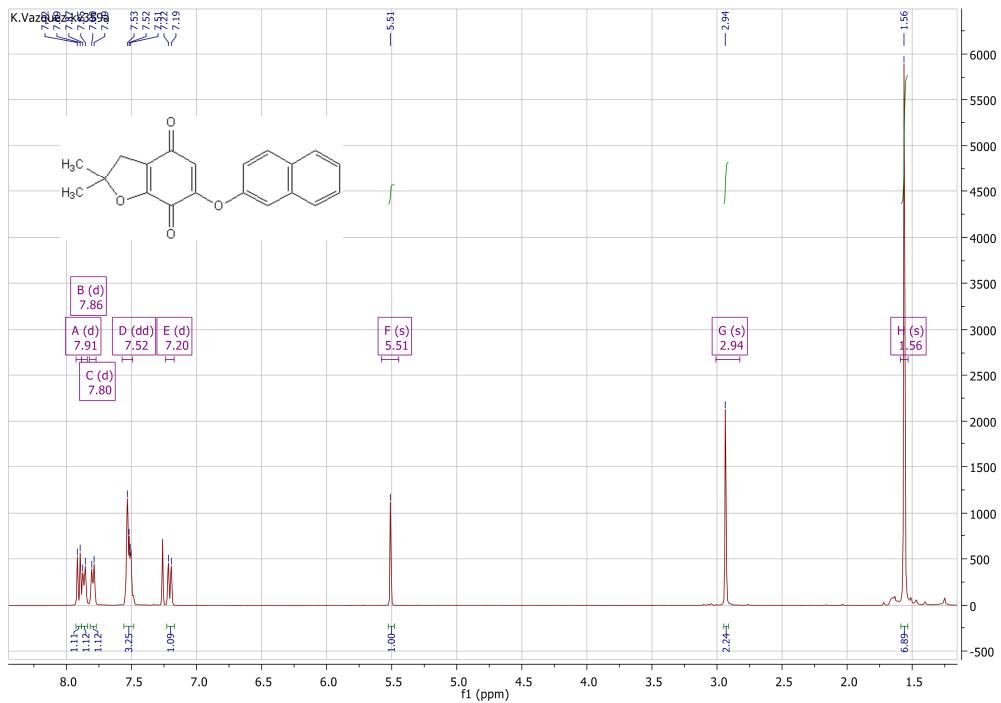
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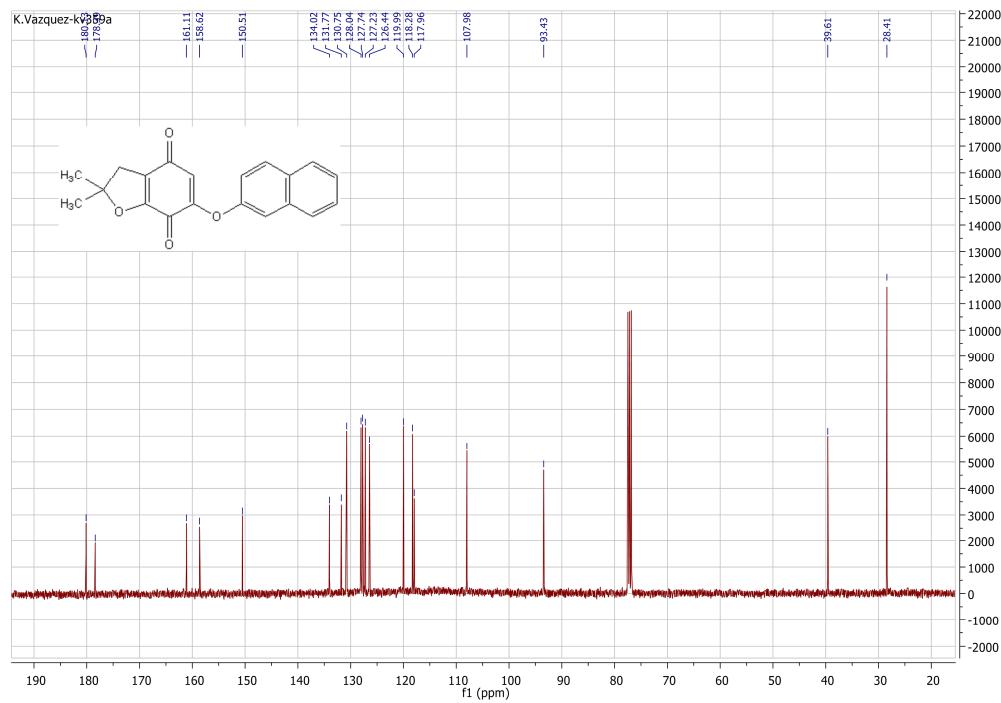
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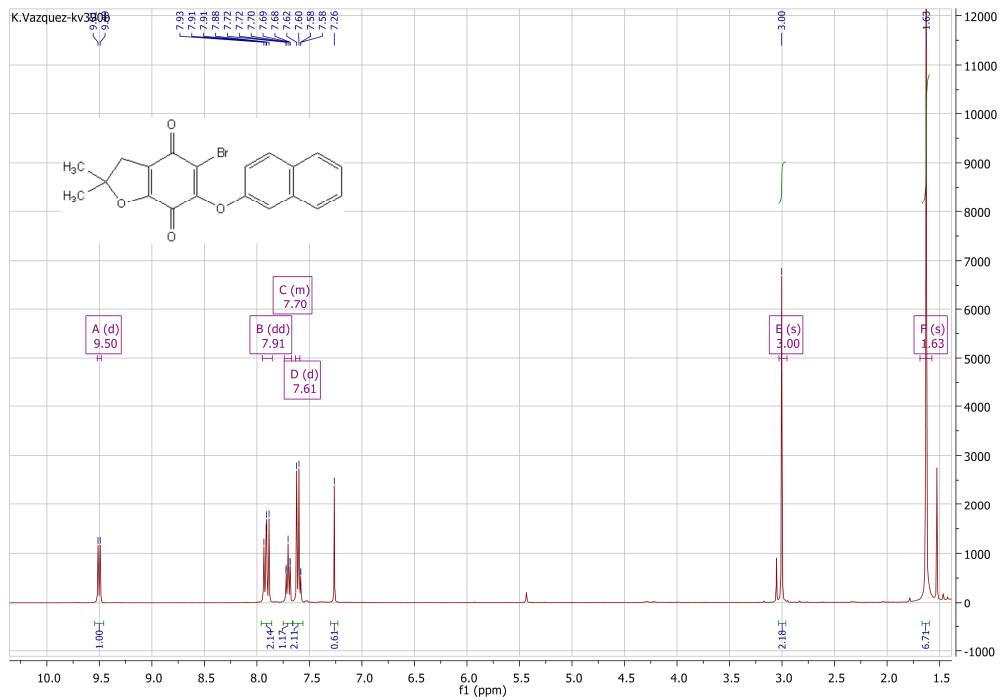
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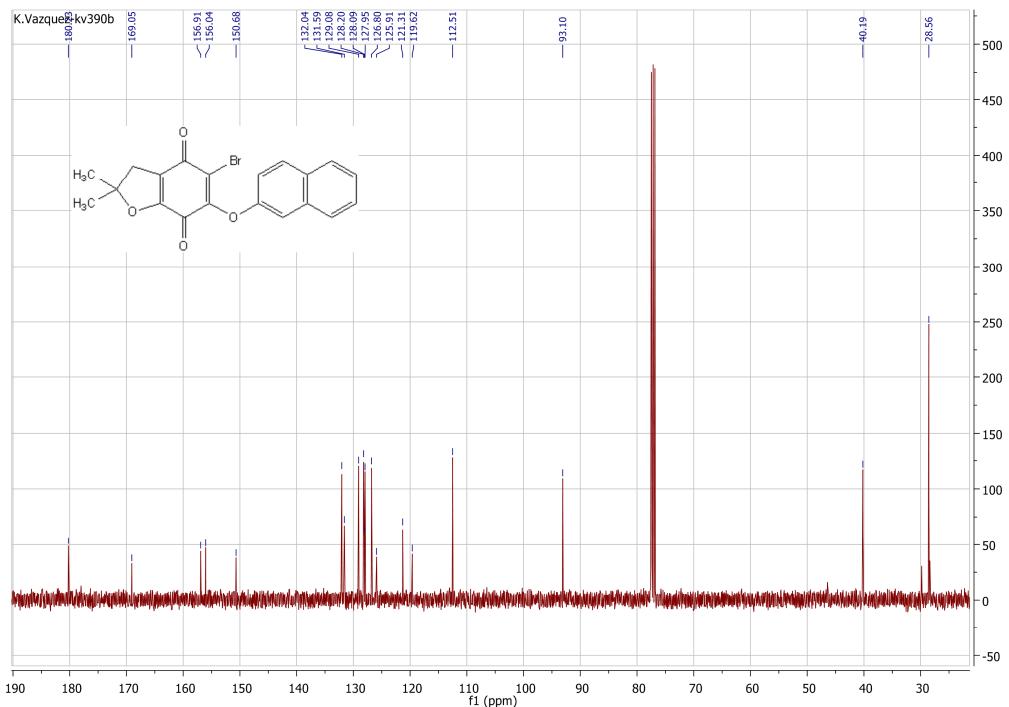
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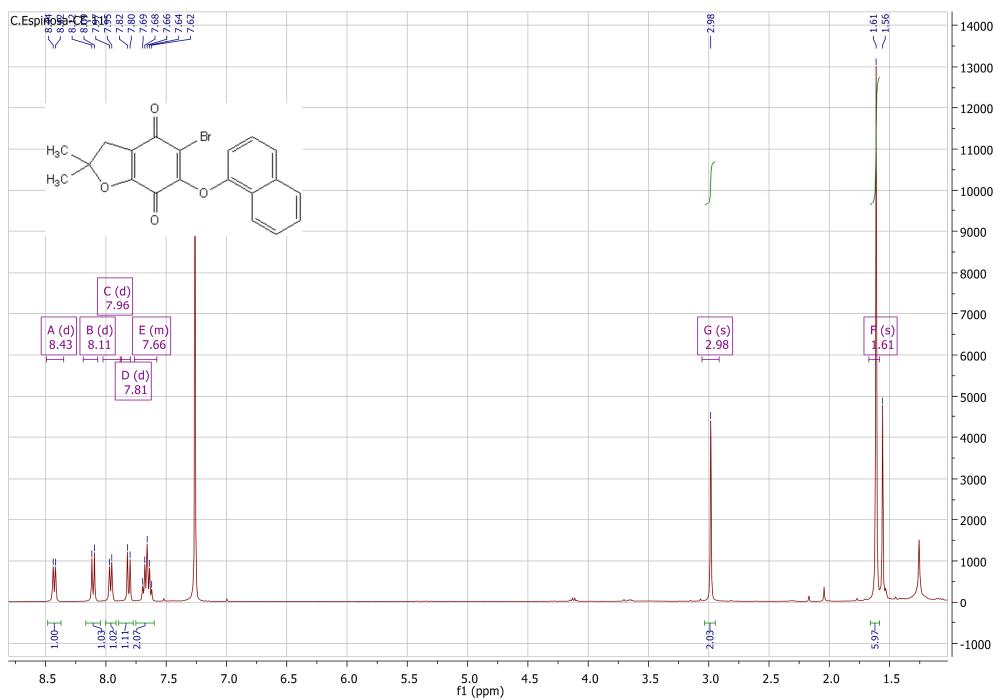
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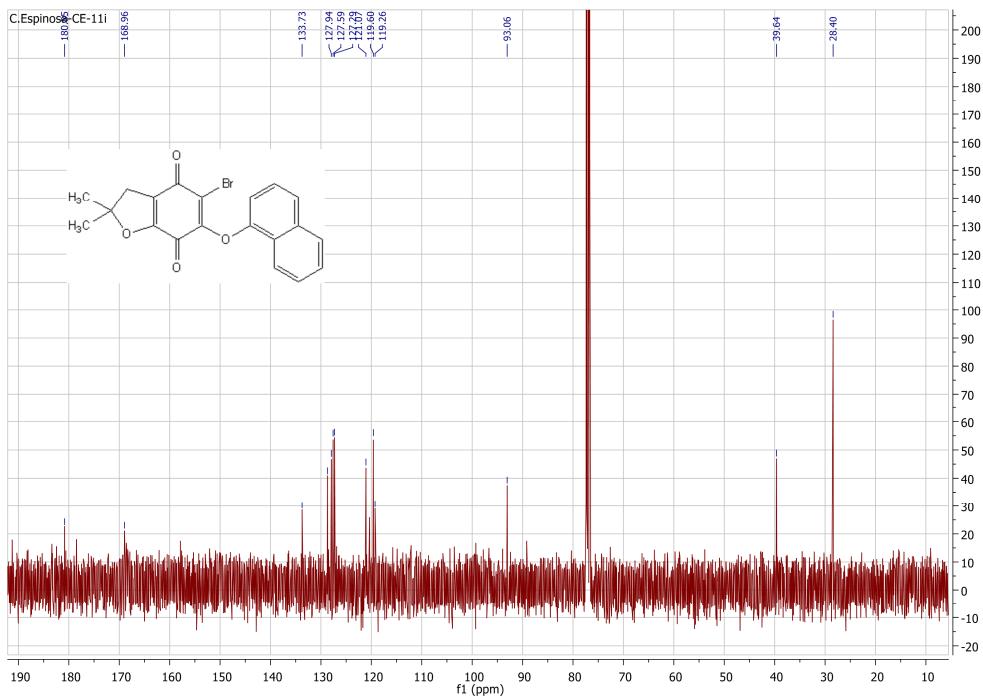
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¹H NMR spectra of compound **11i**



¹³C NMR spectra of compound **11i**

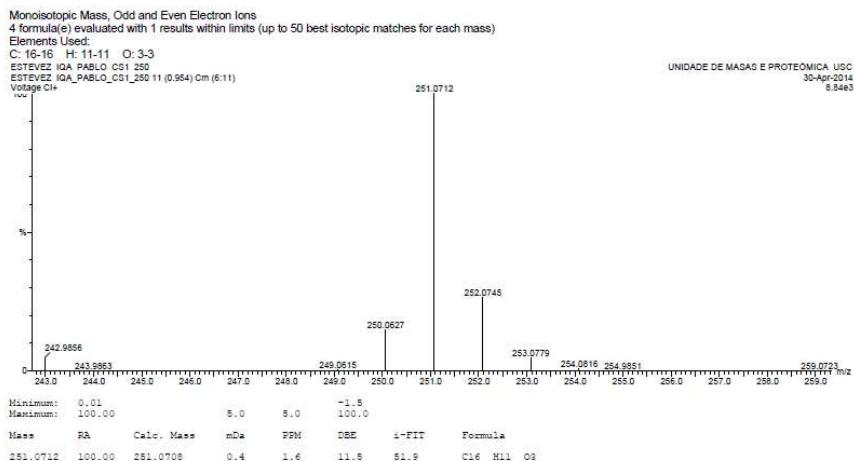


Mass spectra of compound 3a

Elemental Composition Report

Page 1

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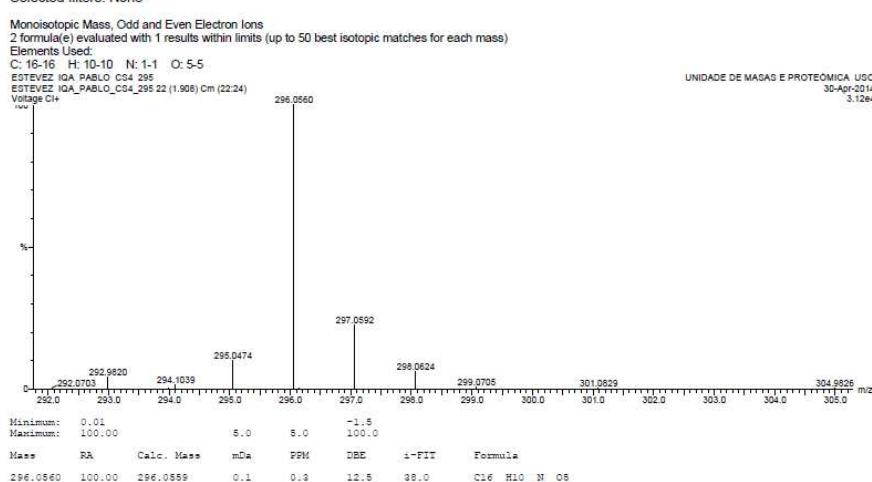


Mass spectra of compound 3b

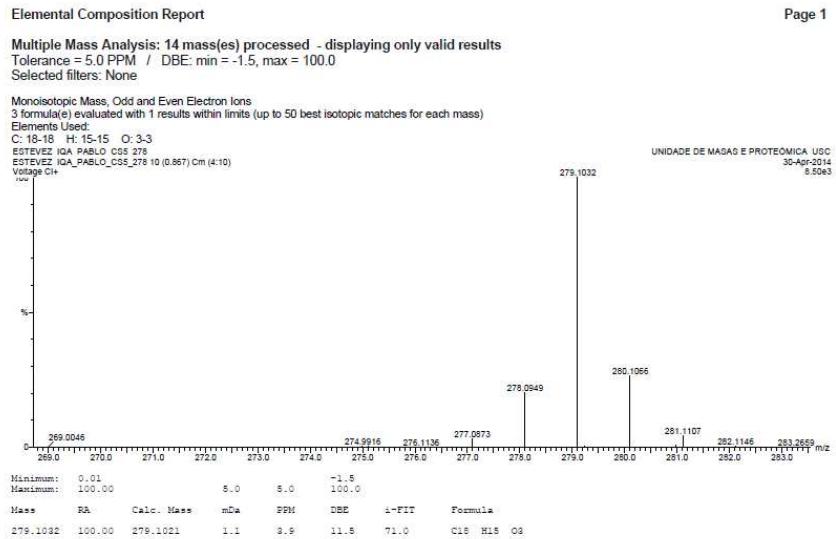
Elemental Composition Report

Page 1

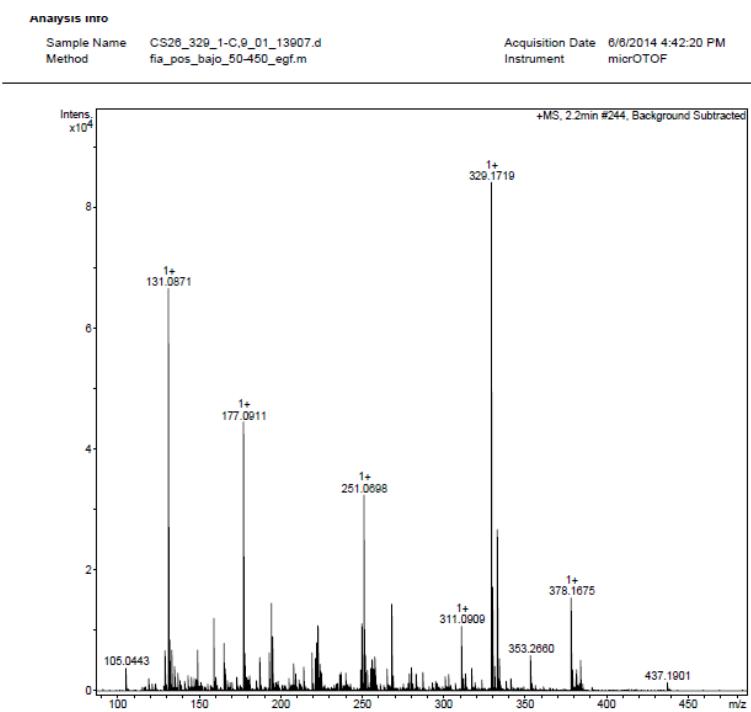
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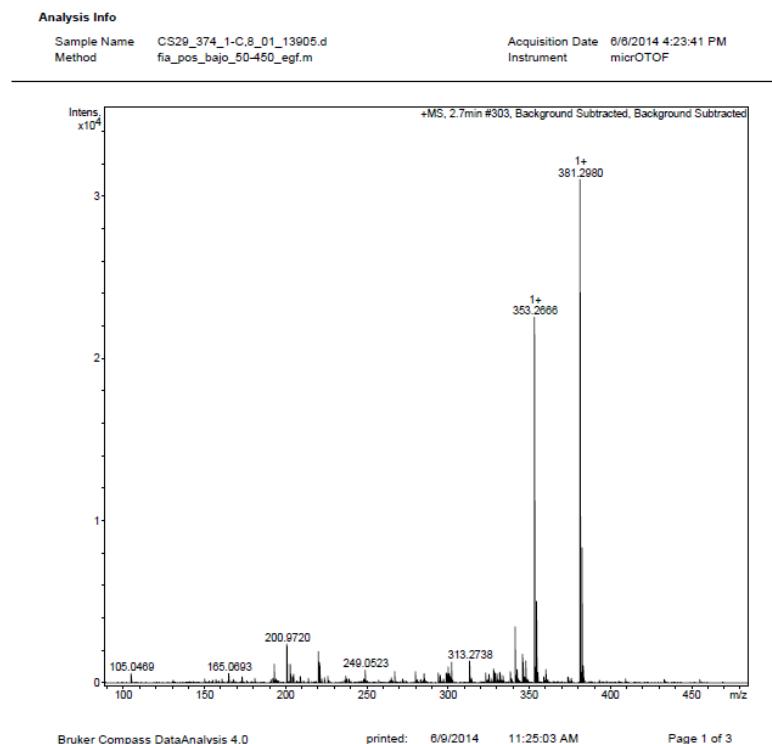
Mass spectra of compound 3c



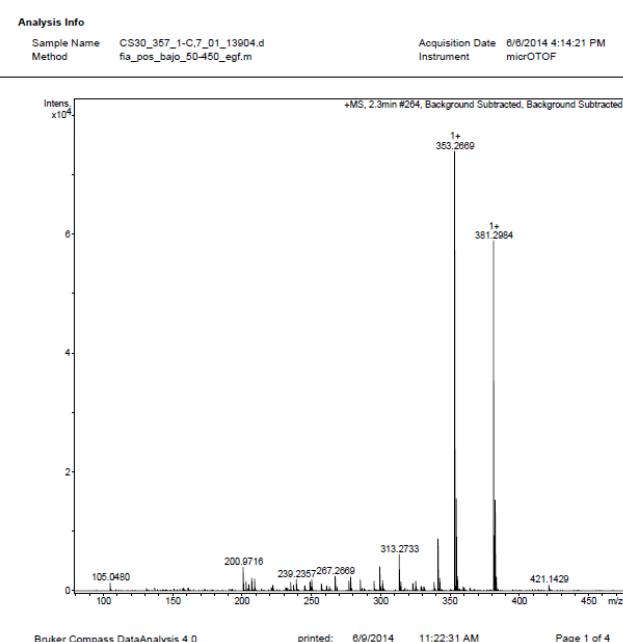
Mass spectra of compound 3d



Mass spectra of compound **3e**



Mass spectra of compound **3f**

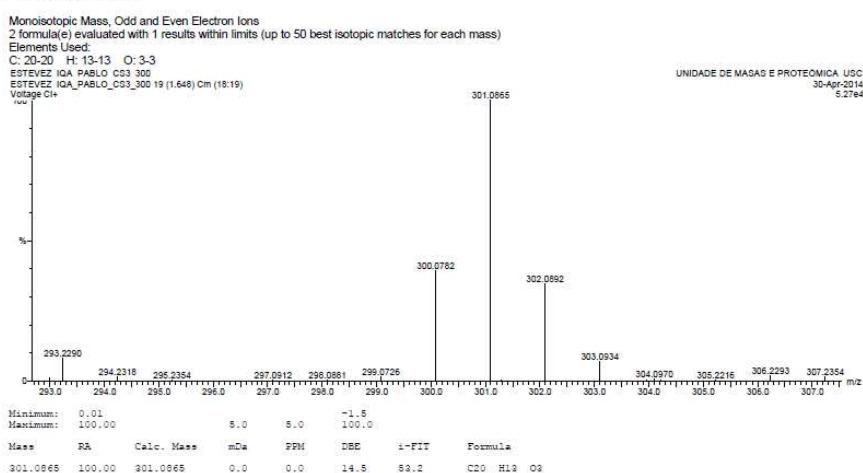


Mass spectra of compound 3g

Elemental Composition Report

Page 1

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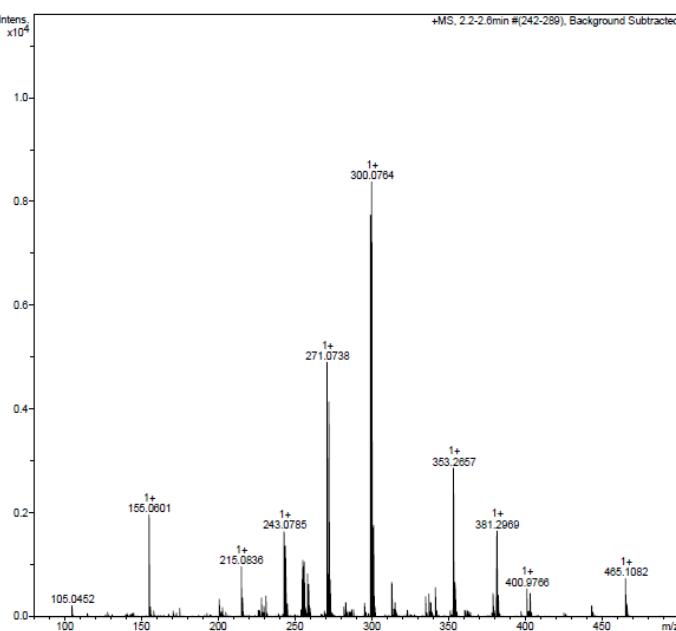


Mass spectra of compound 3h

Analysis Info

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Acquisition Date 6/6/2014 12:01:24 PM
 Instrument micrOTOF

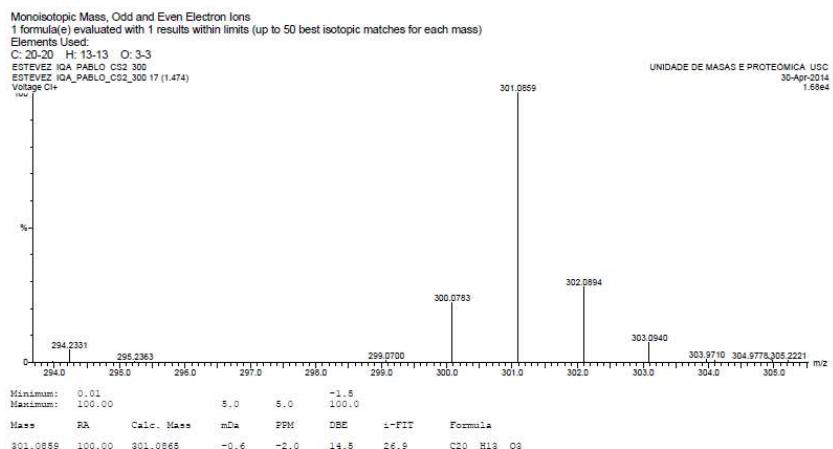


Mass spectra of compound 3i

Elemental Composition Report

Page 1

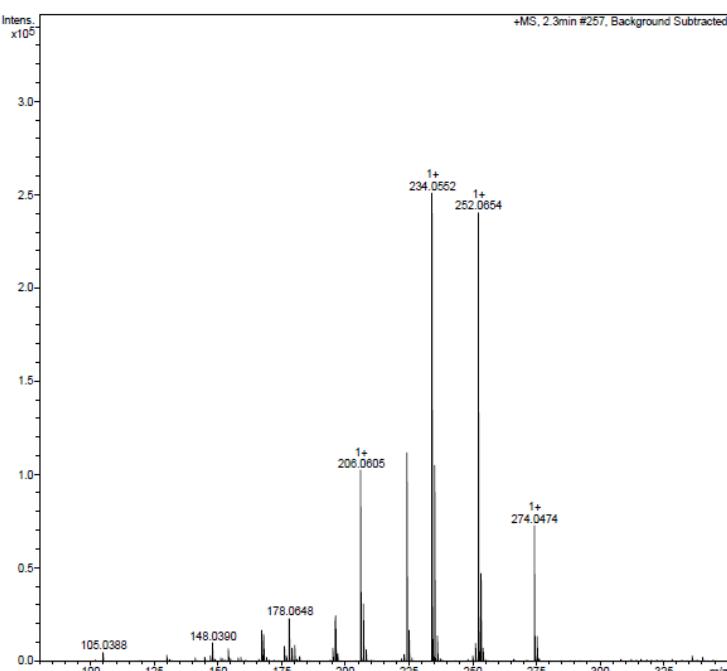
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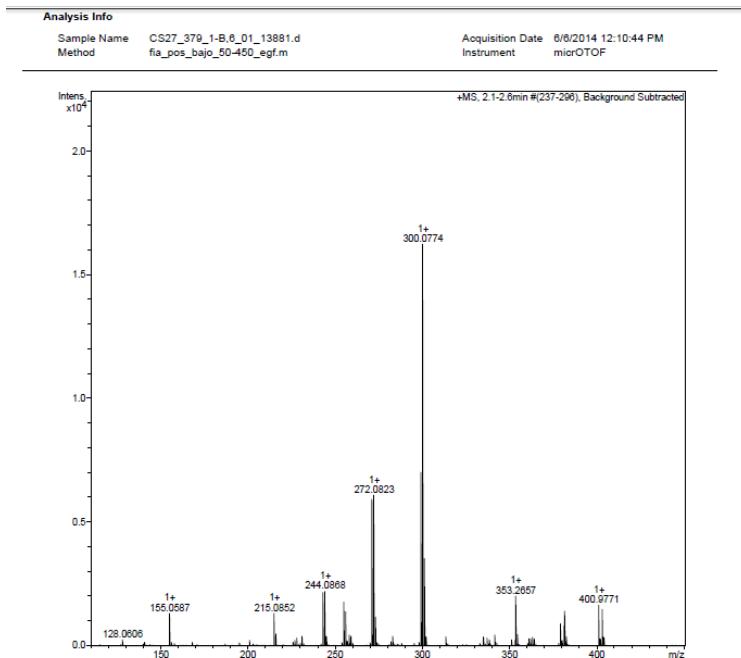
Mass spectra of compound 3j

Analysis Info

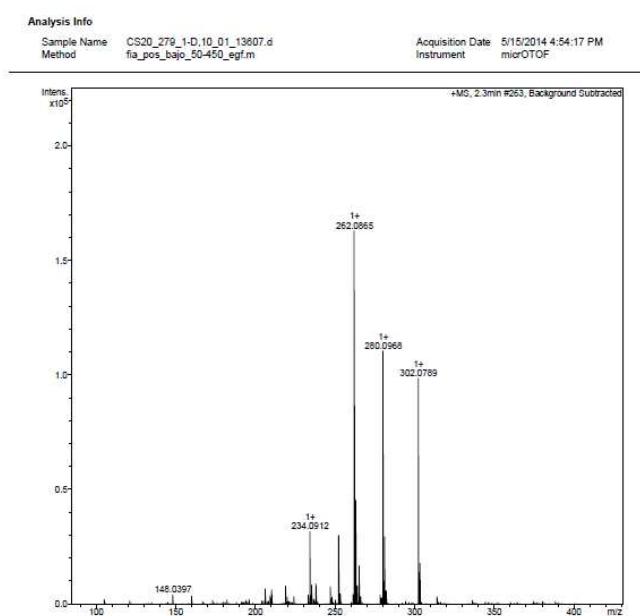
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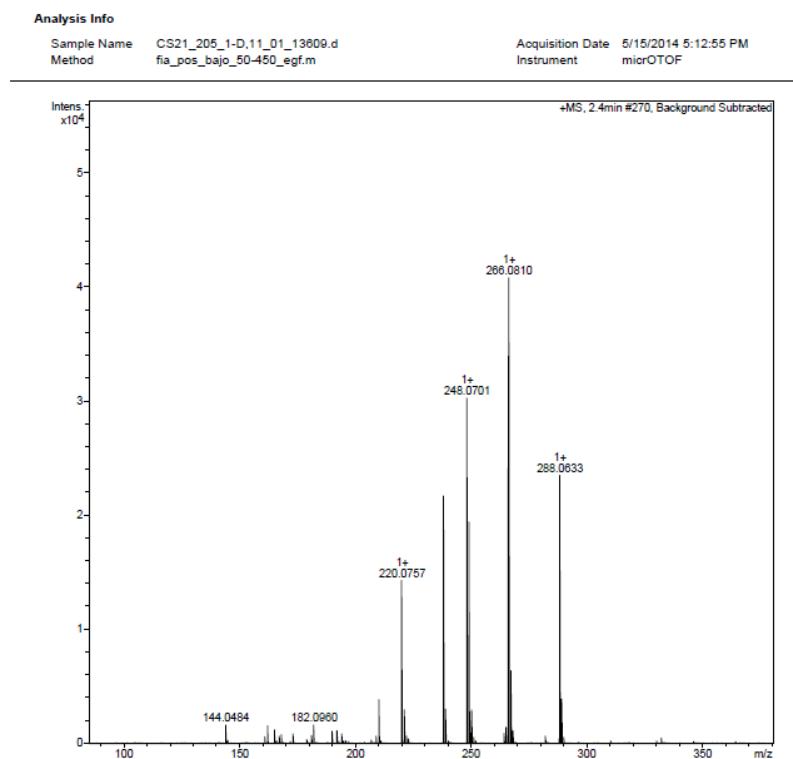
Mass spectra of compound 7a



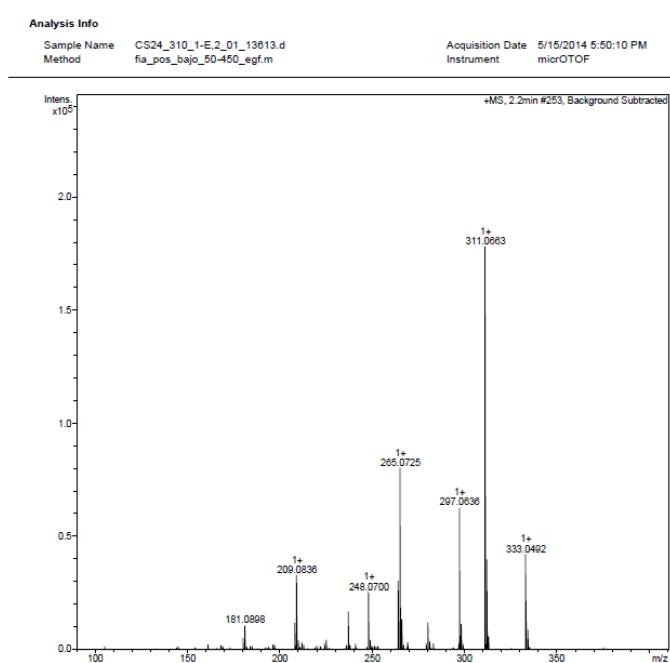
Mass spectra of compound 7b



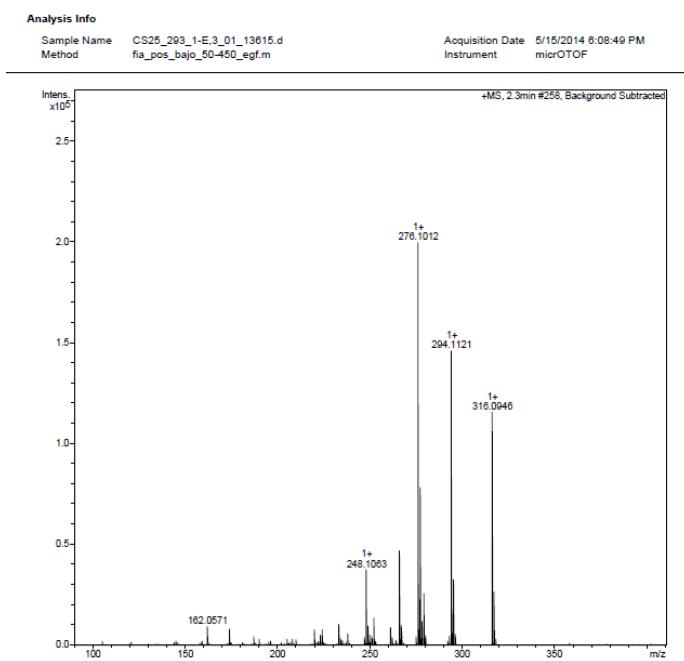
Mass spectra of compound 7c



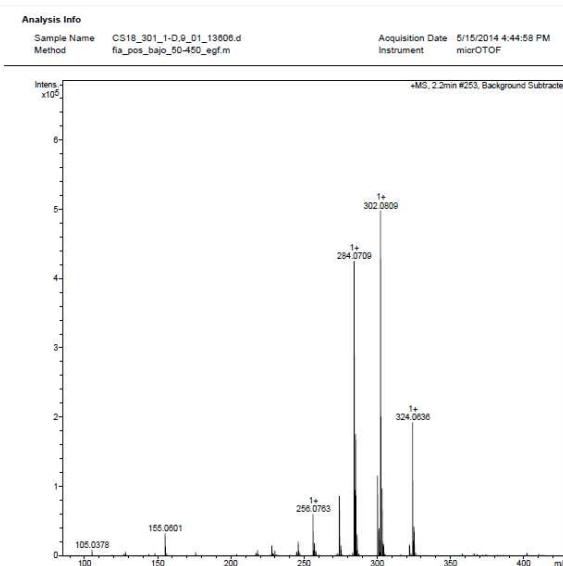
Mass spectra of compound 7d



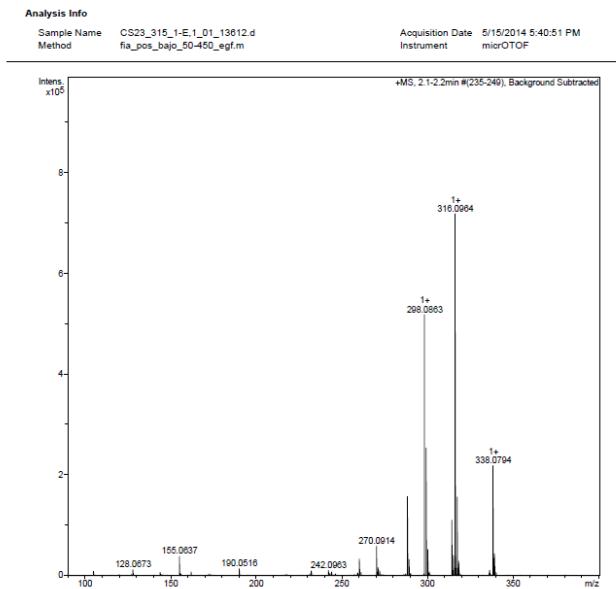
Mass spectra of compound 7e



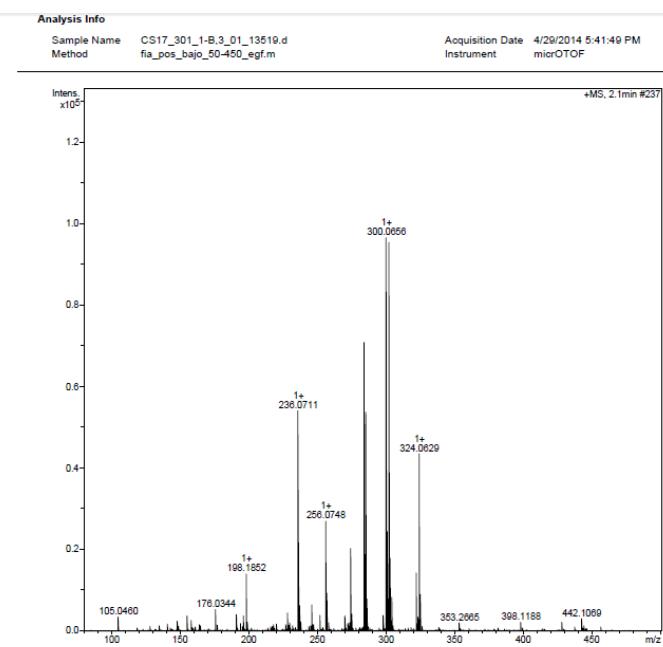
Mass spectra of compound 7f



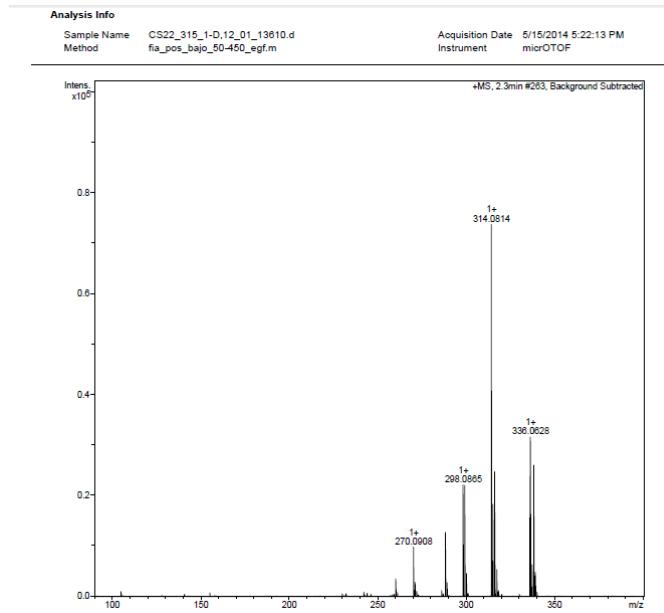
Mass spectra of compound 7g



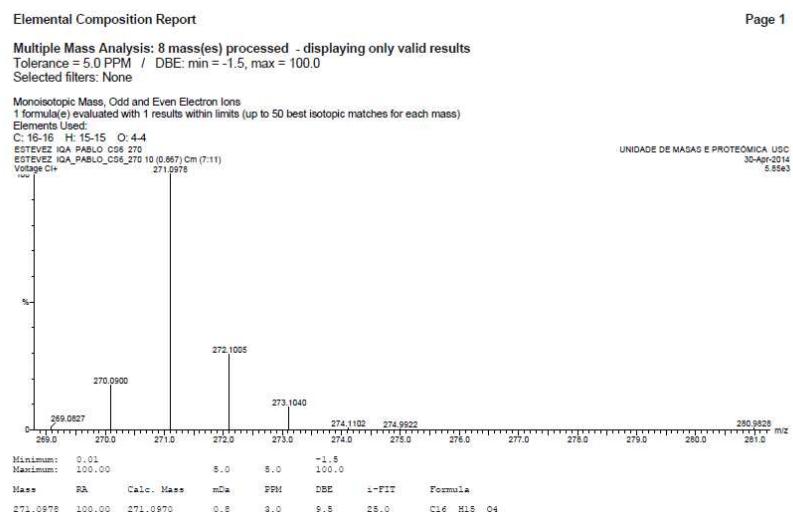
Mass spectra of compound 7h



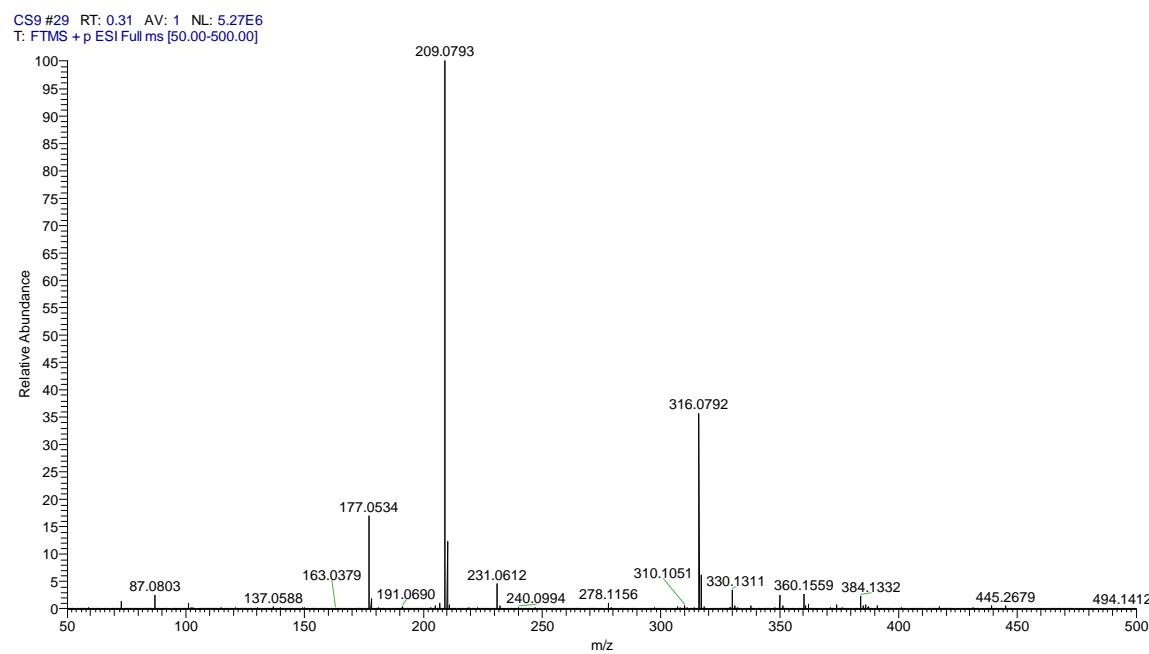
Mass spectra of compound 7i



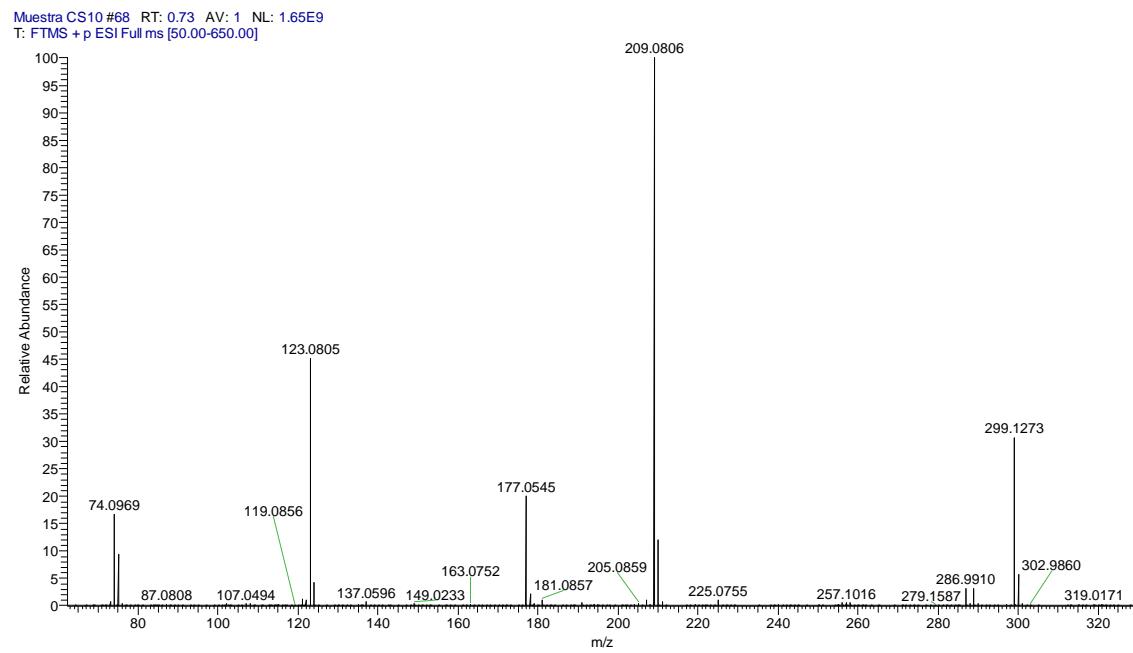
Mass spectra of compound 11a



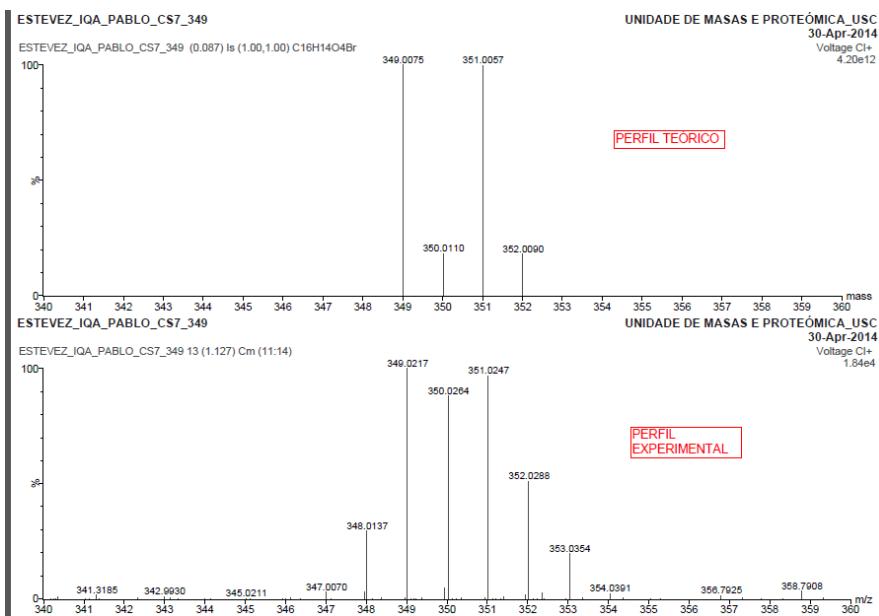
Mass spectra of compound **11b**



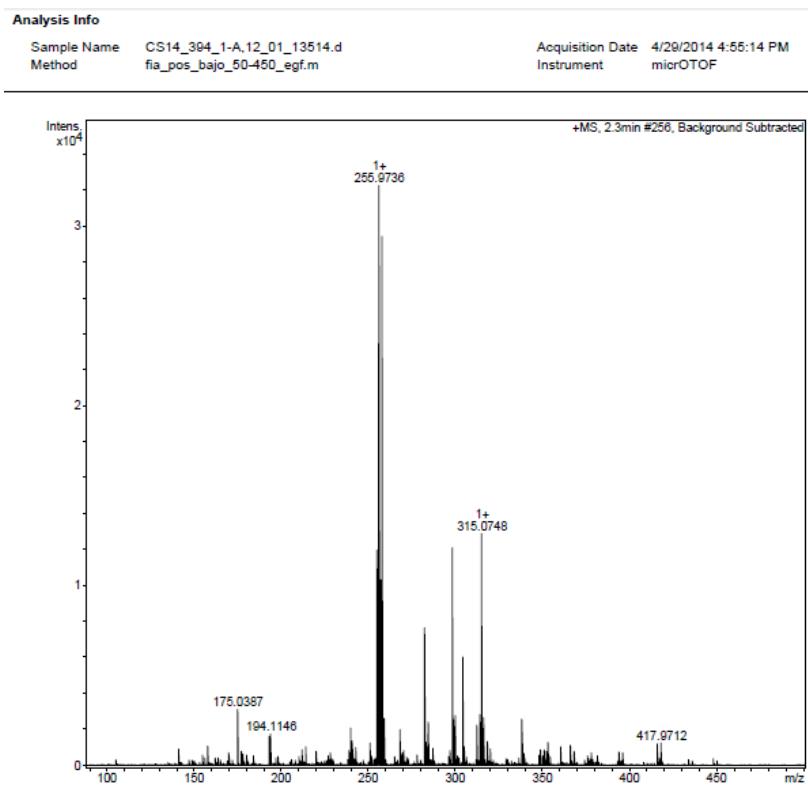
Mass spectra of compound **11c**



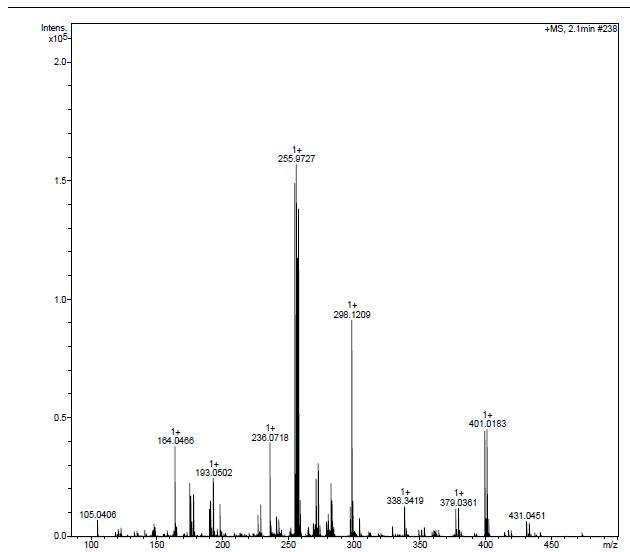
Mass spectra of compound **11d**



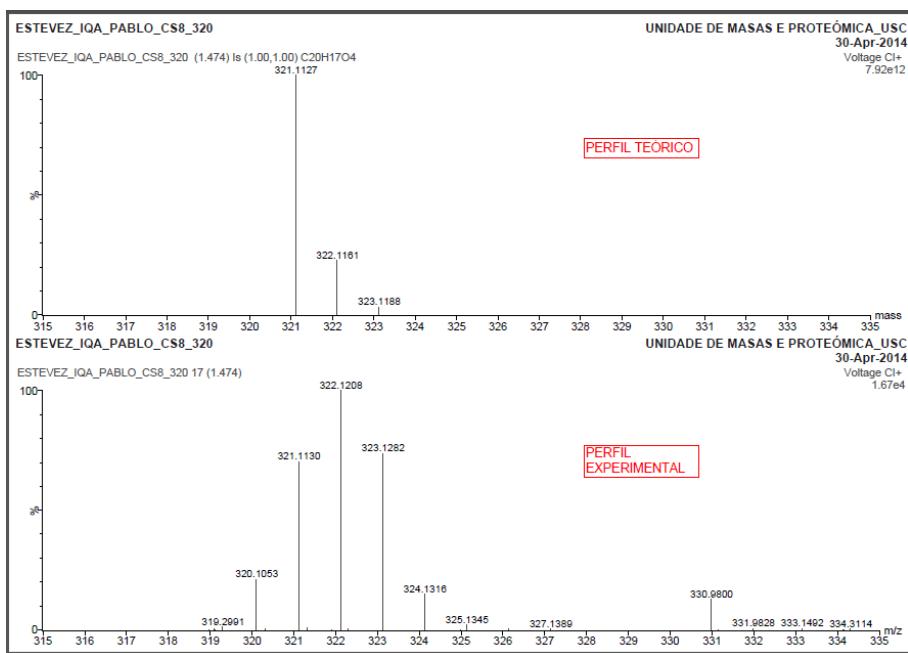
Mass spectra of compound **11e**



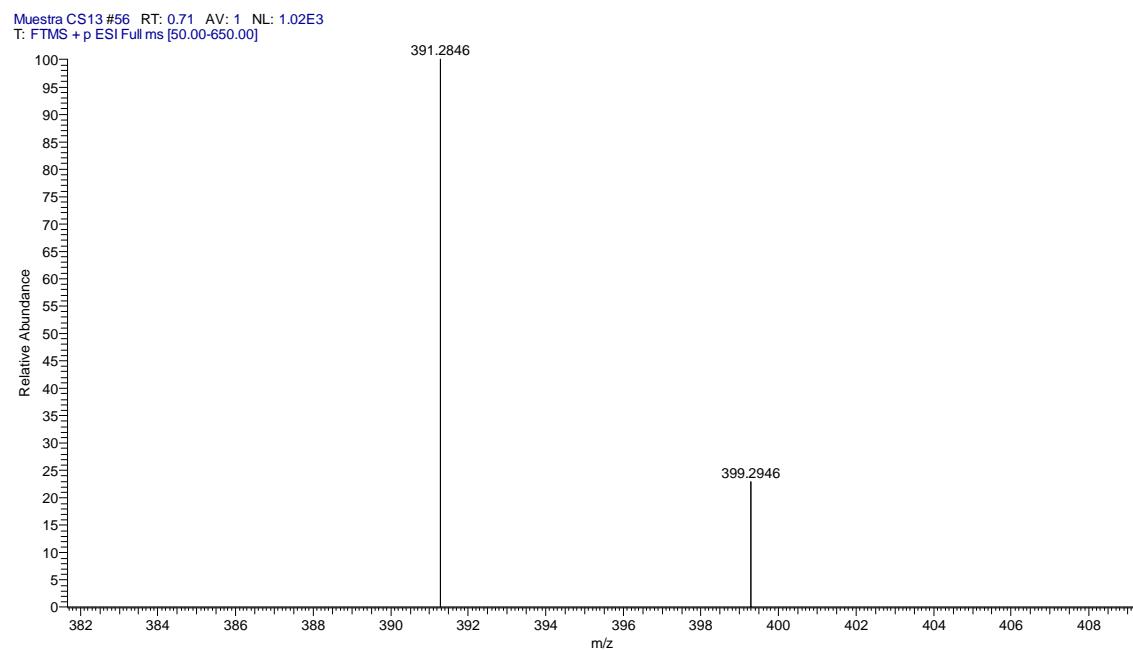
Mass spectra of compound **11f**



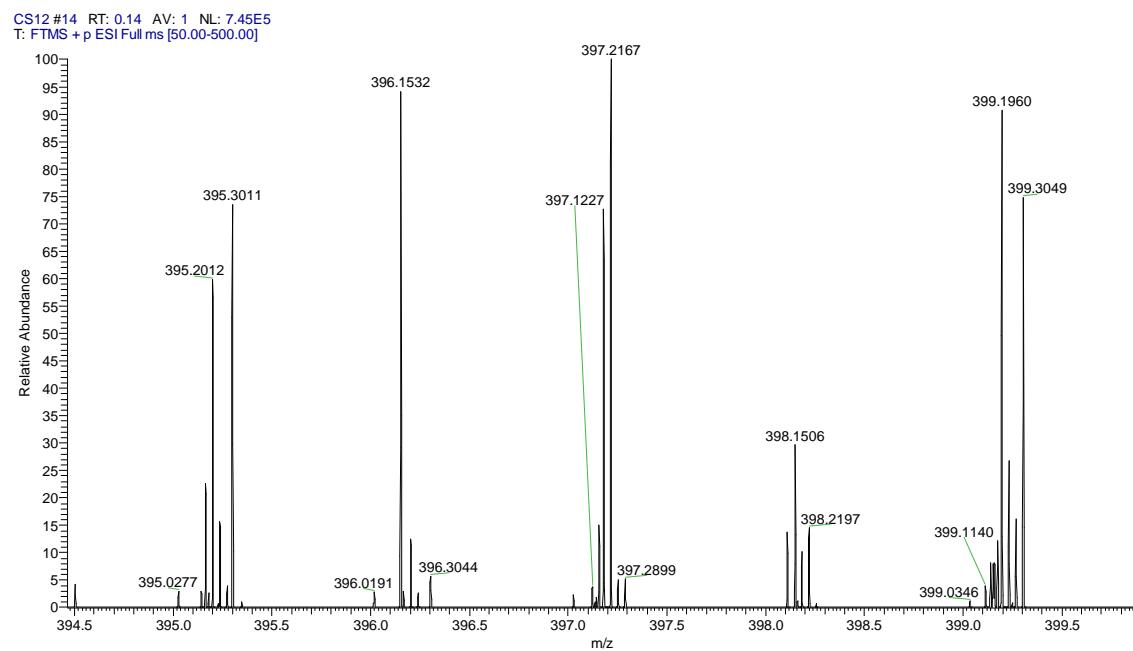
Mass spectra of compound **11g**



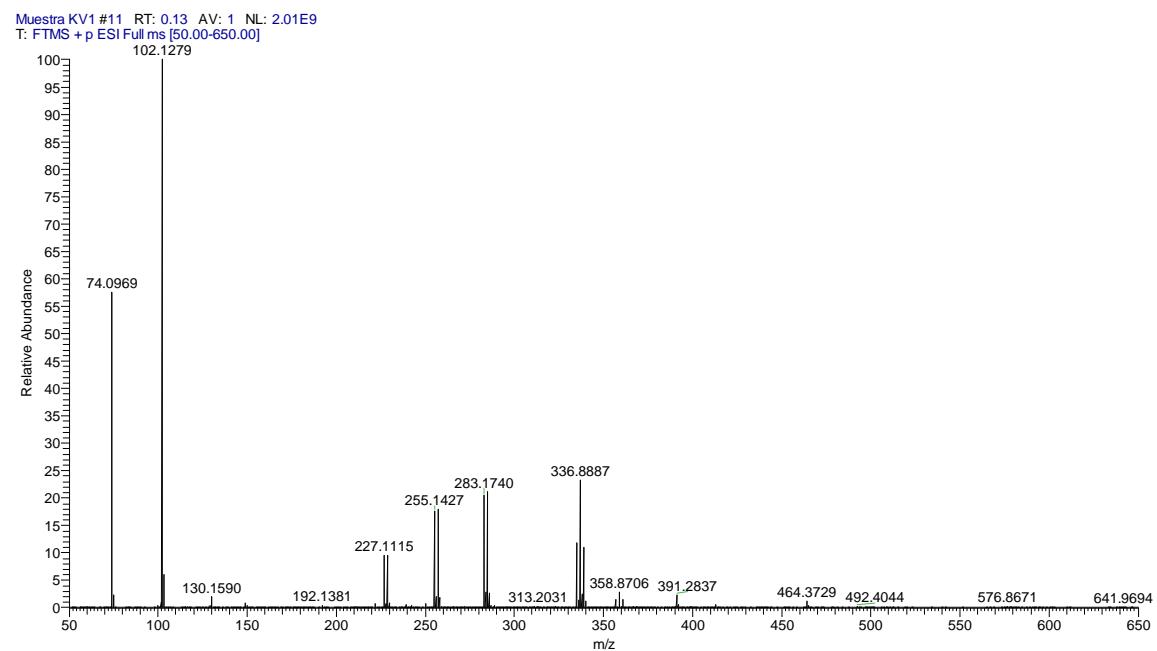
Mass spectra of compound **11h**



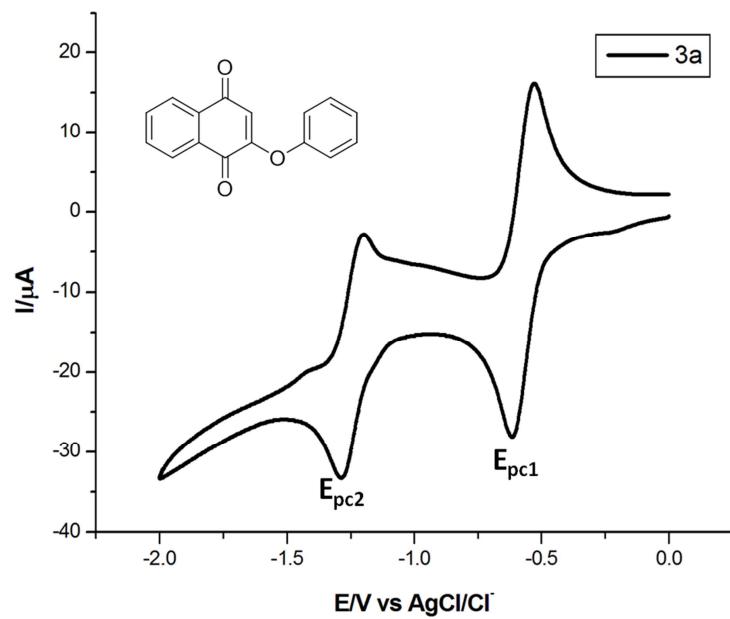
Mass spectra of compound **11i**



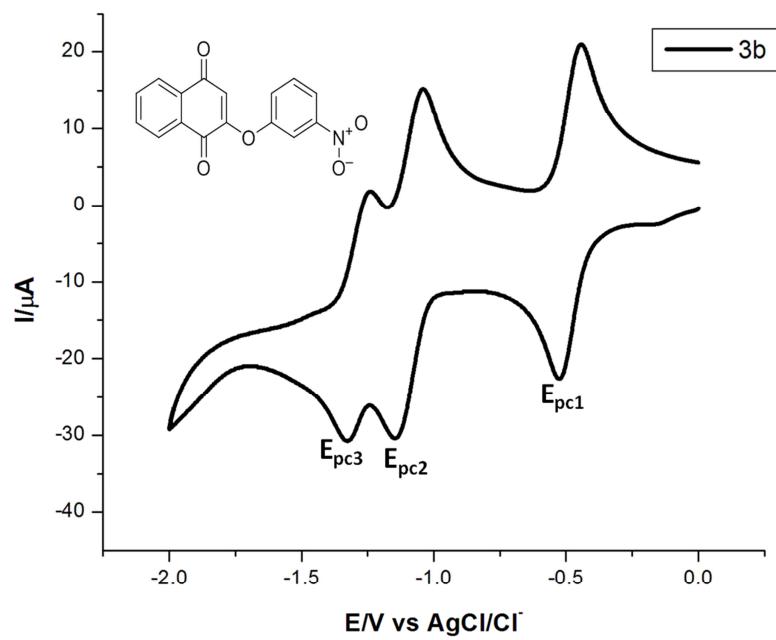
Mass spectra of compound **10b**



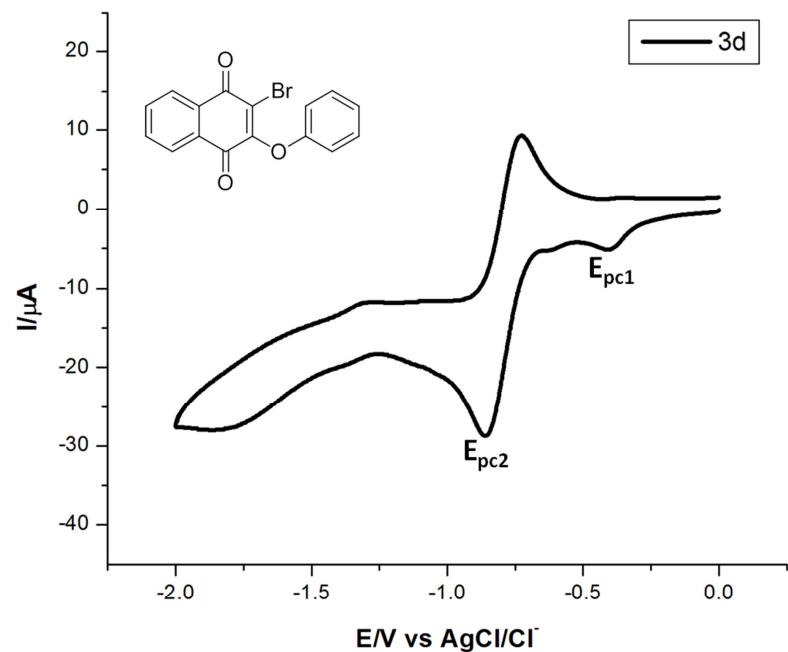
Voltammogram of Compound **3a**



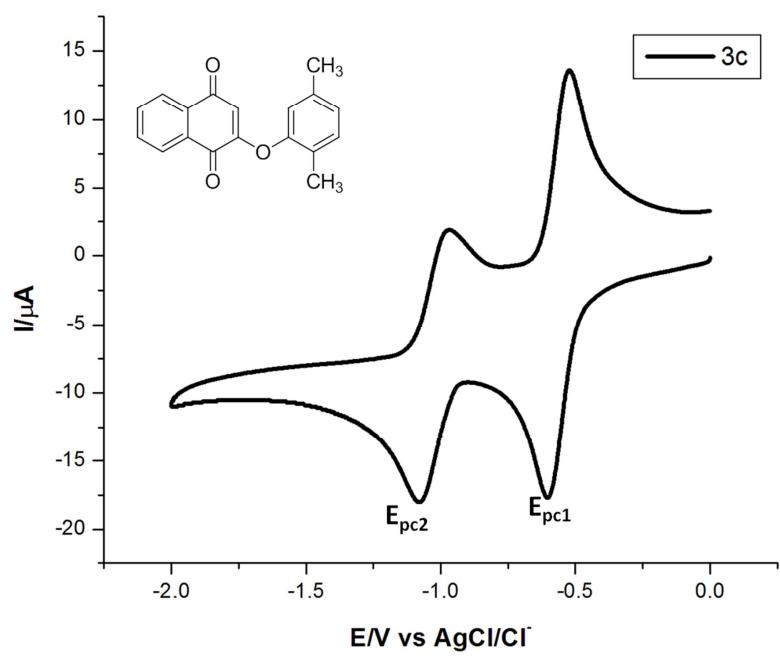
Voltammogram of Compound **3b**



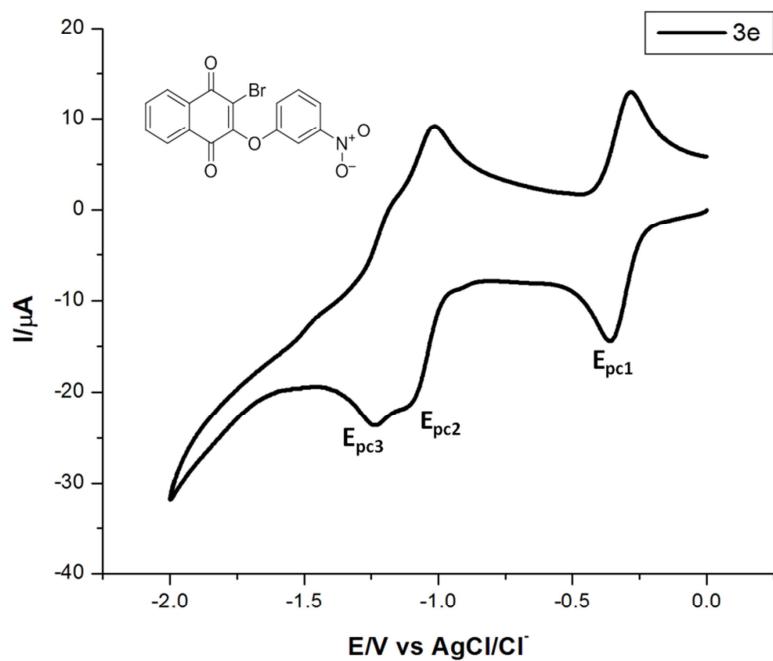
Voltammogram of Compound **3c**



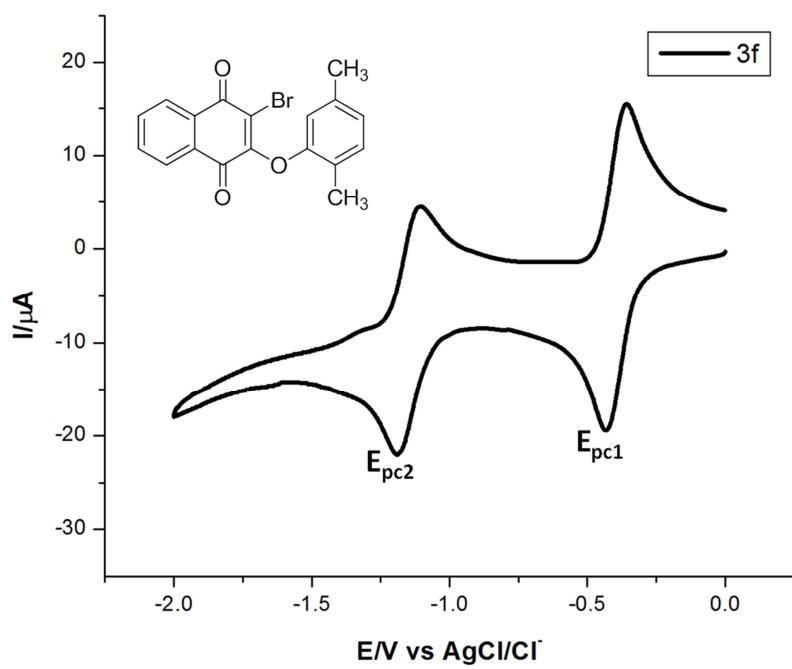
Voltammogram of Compound **3d**



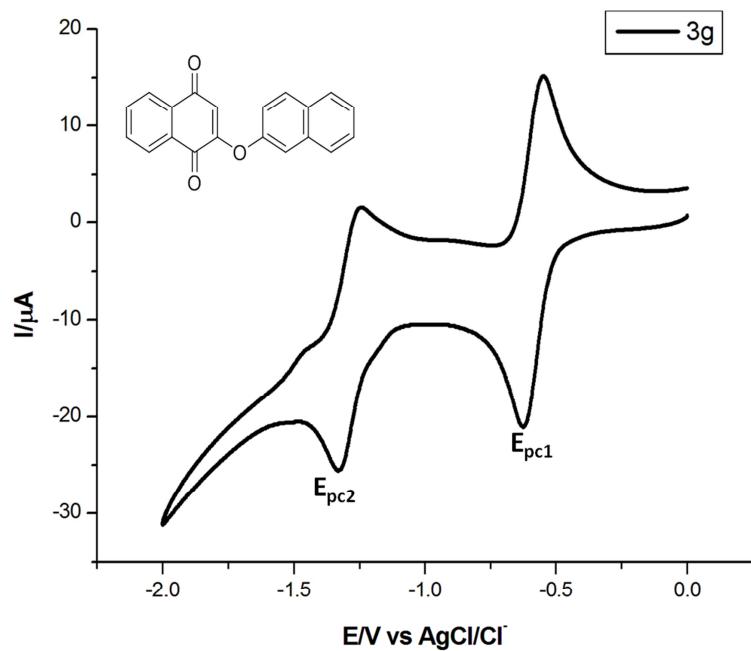
Voltammogram of Compound **3e**



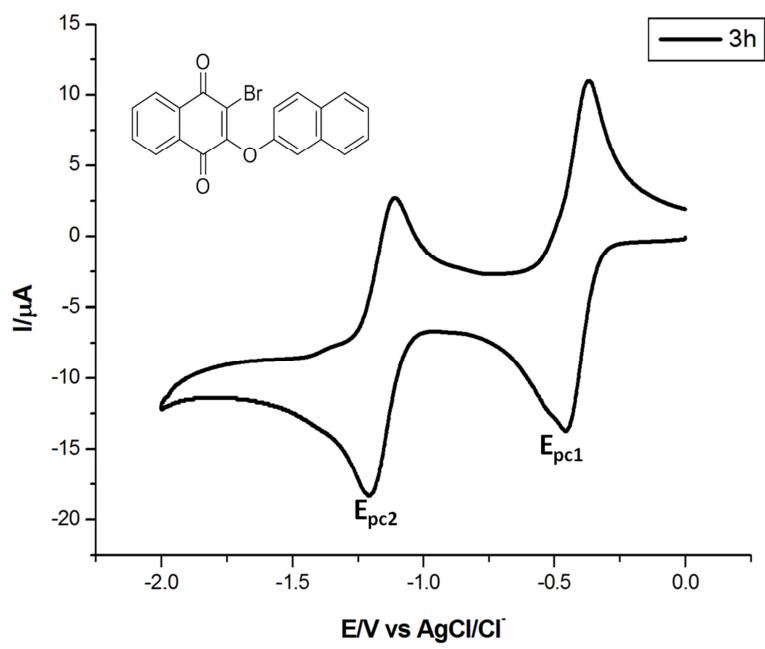
Voltammogram of Compound **3f**



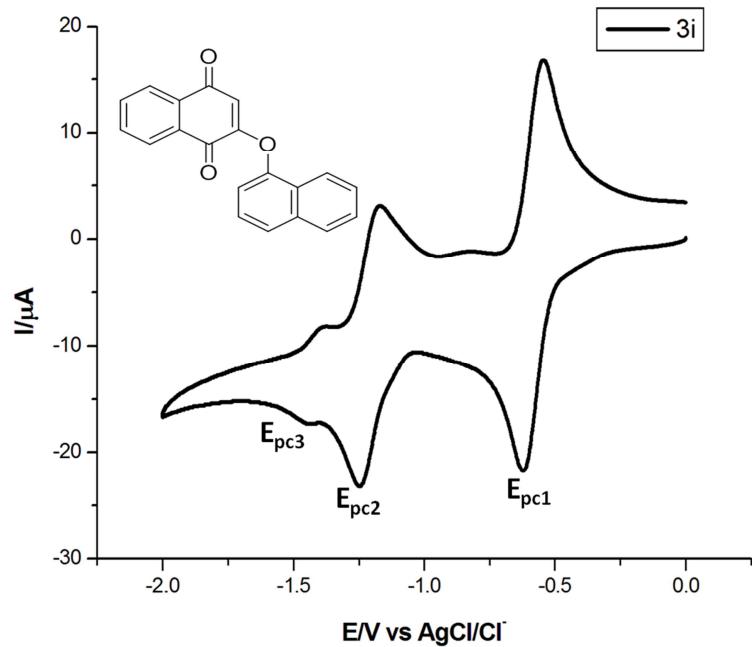
Voltammogram of Compound **3g**



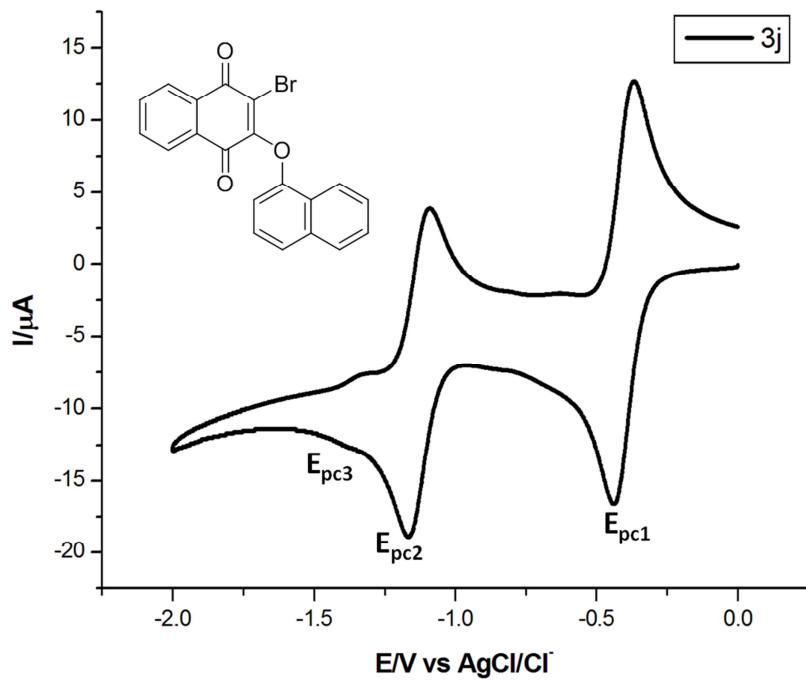
Voltammogram of Compound **3h**



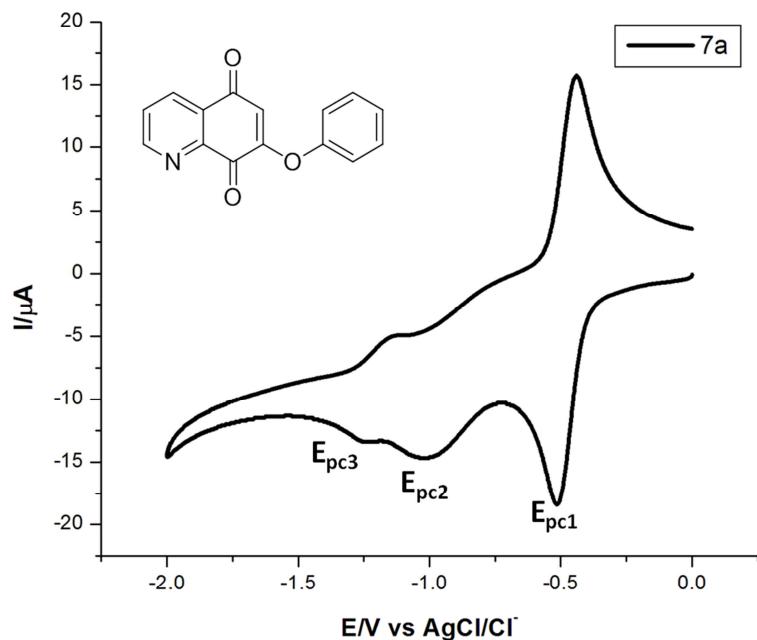
Voltammogram of Compound **3i**



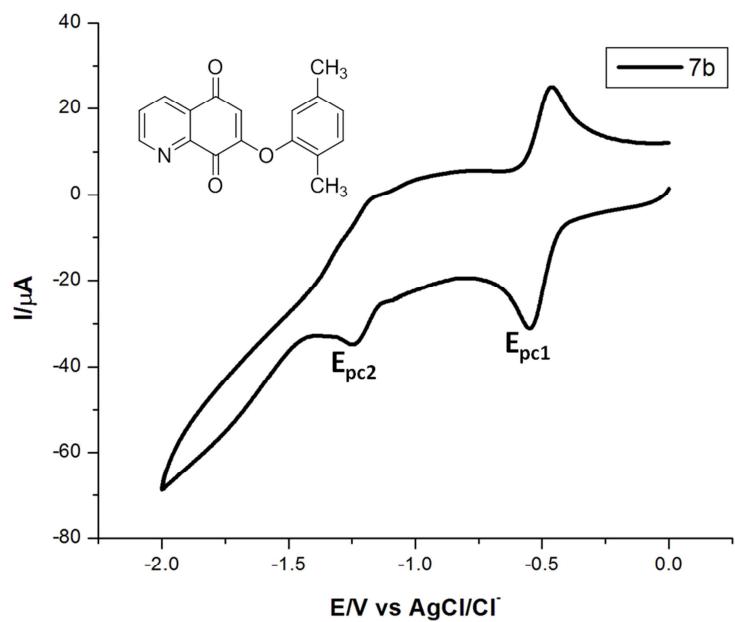
Voltammogram of Compound **3j**



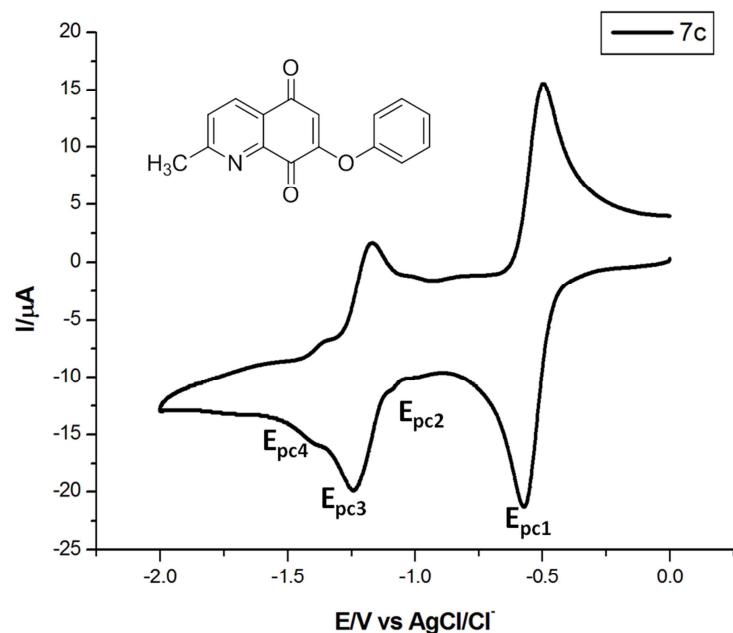
Voltammogram of Compound **7a**



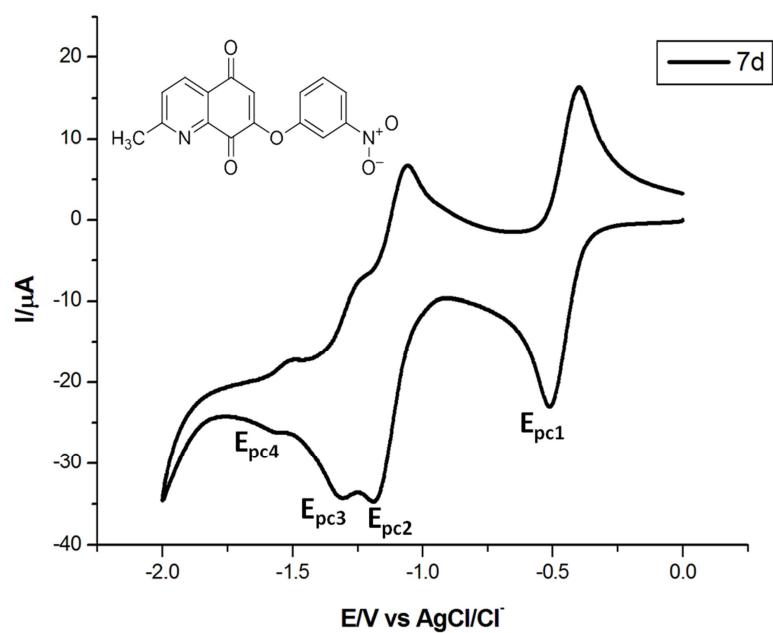
Voltammogram of Compound **7b**



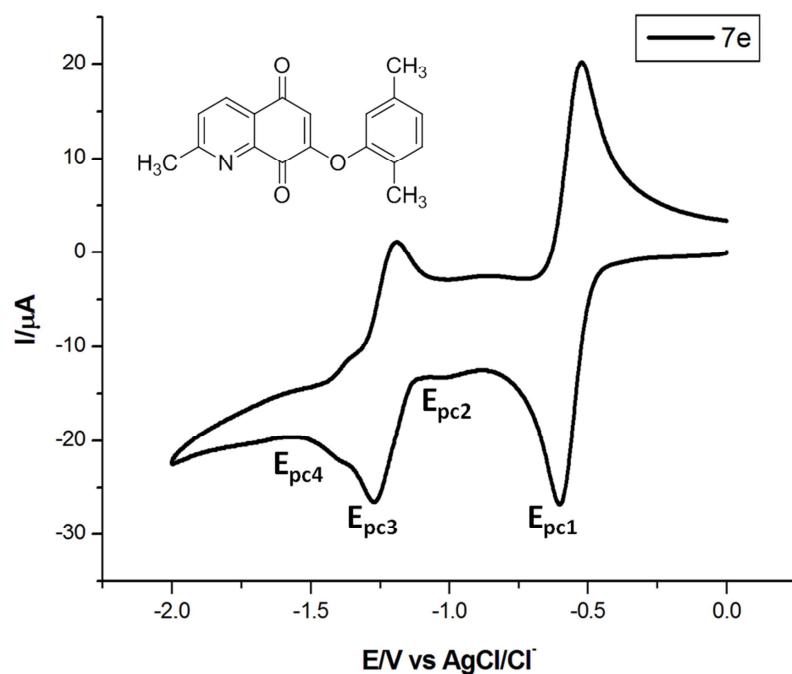
Voltammogram of Compound **7c**



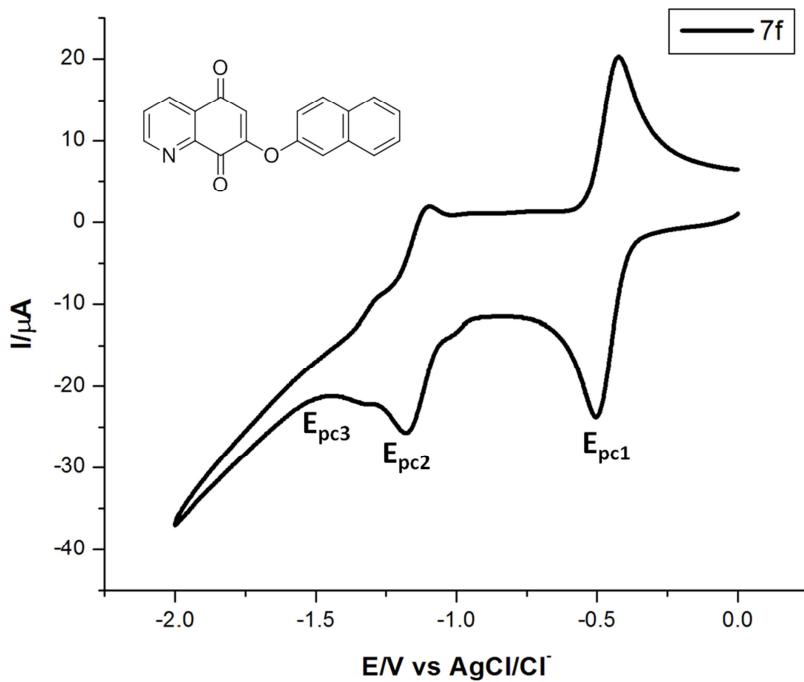
Voltammogram of Compound **7d**



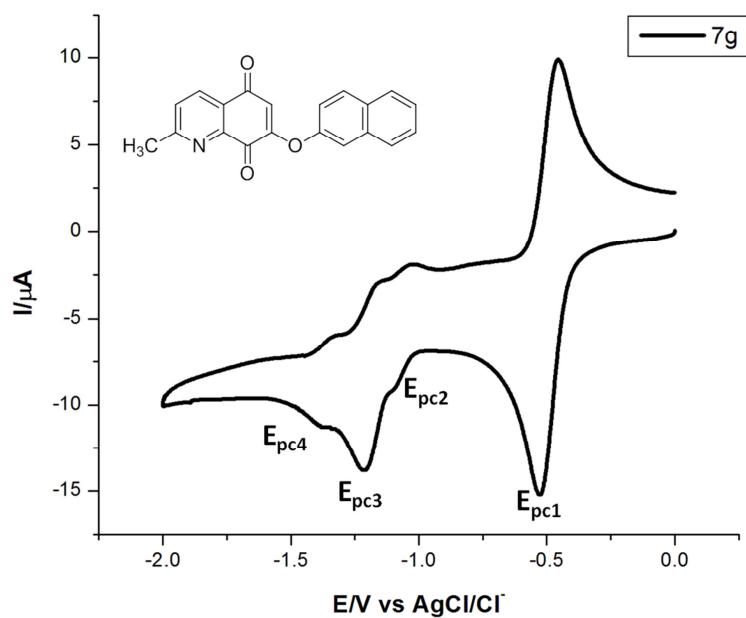
Voltammogram of Compound **7e**



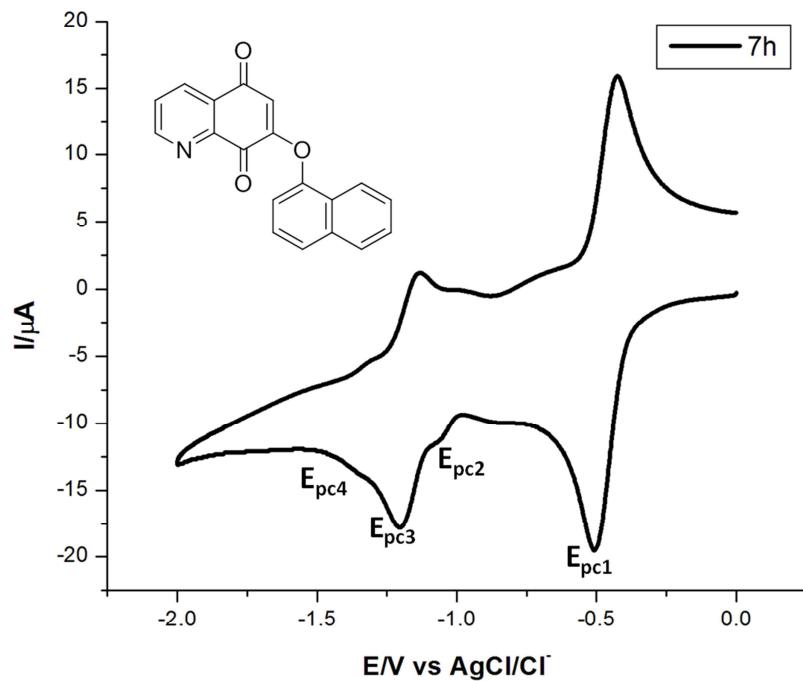
Voltammogram of Compound **7f**



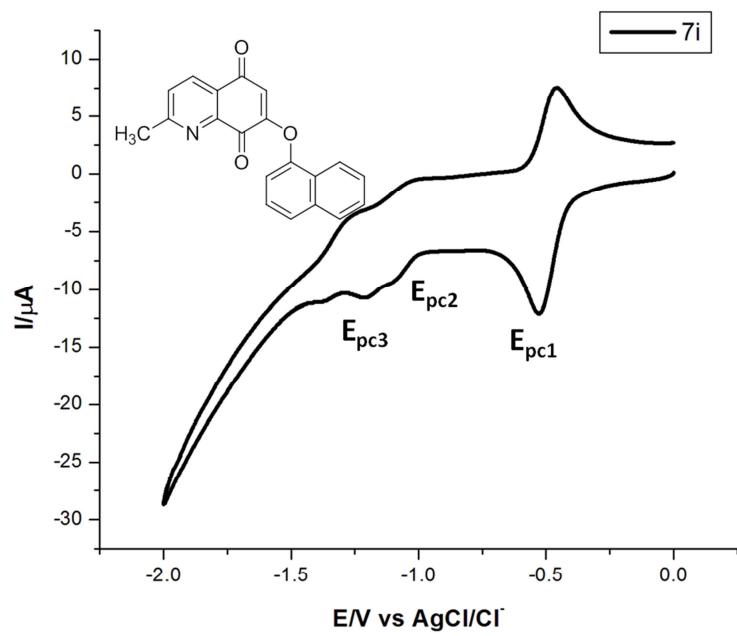
Voltammogram of Compound **7g**



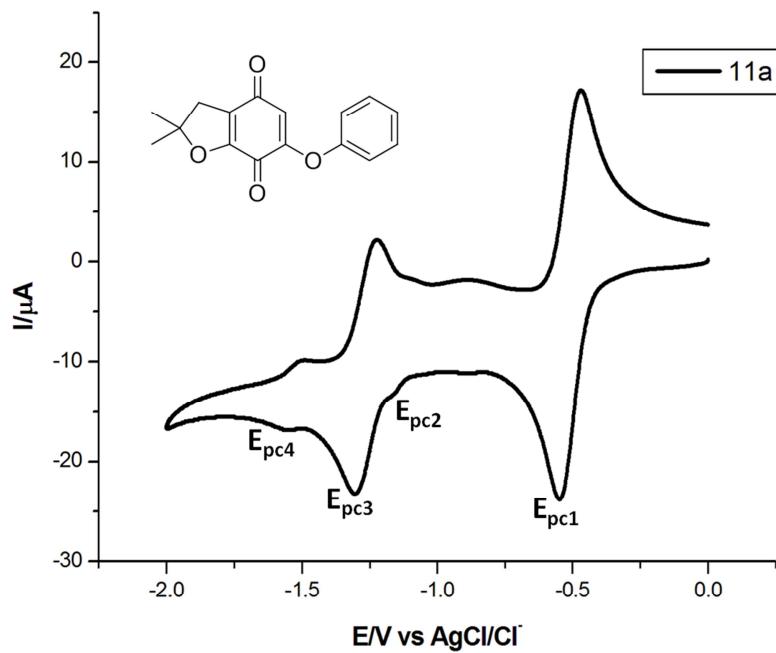
Voltammogram of Compound **7h**



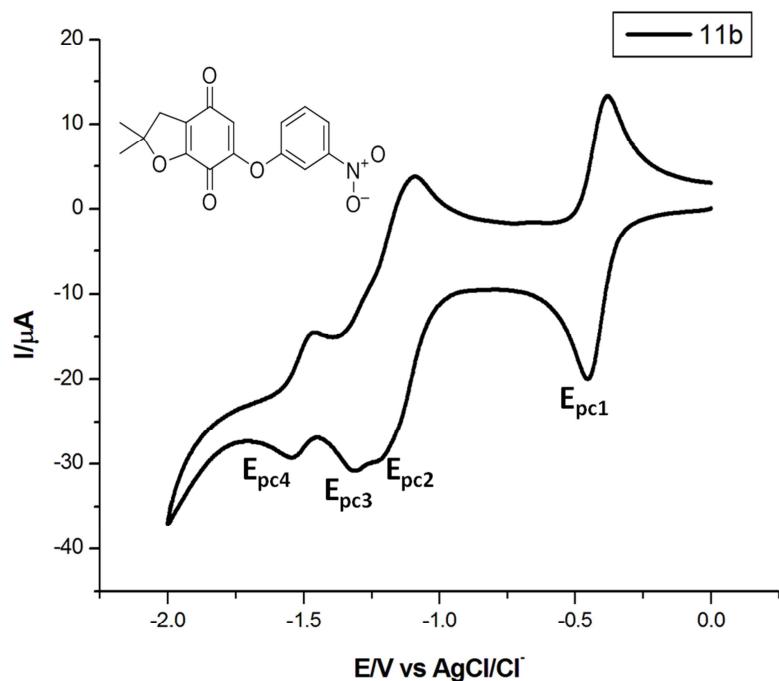
Voltammogram of Compound **7i**



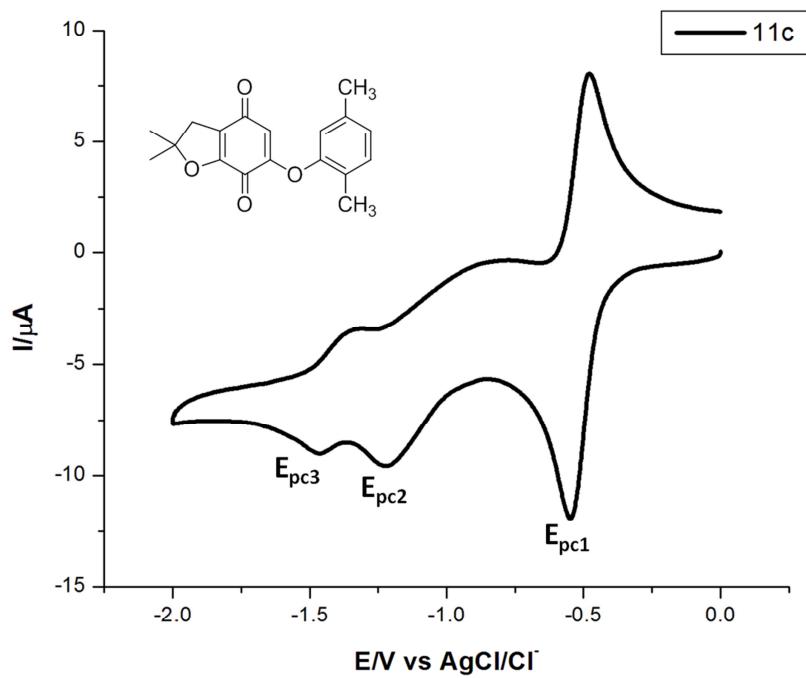
Voltammogram of Compound **11a**



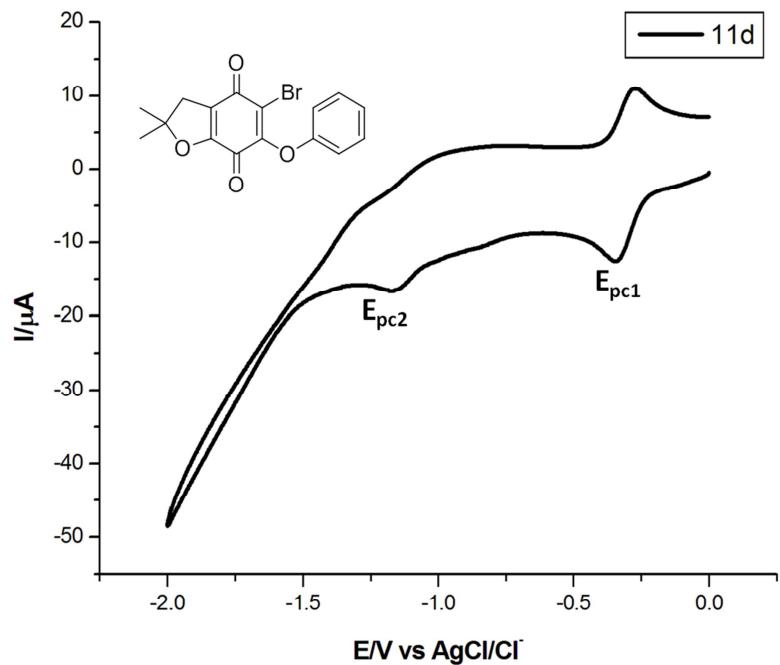
Voltammogram of Compound **11b**



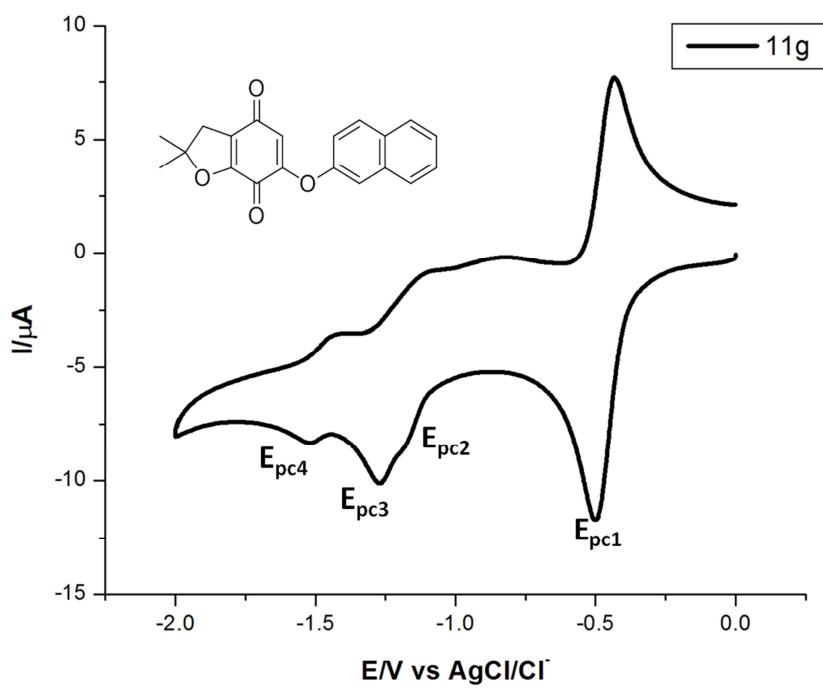
Voltammogram of Compound **11c**



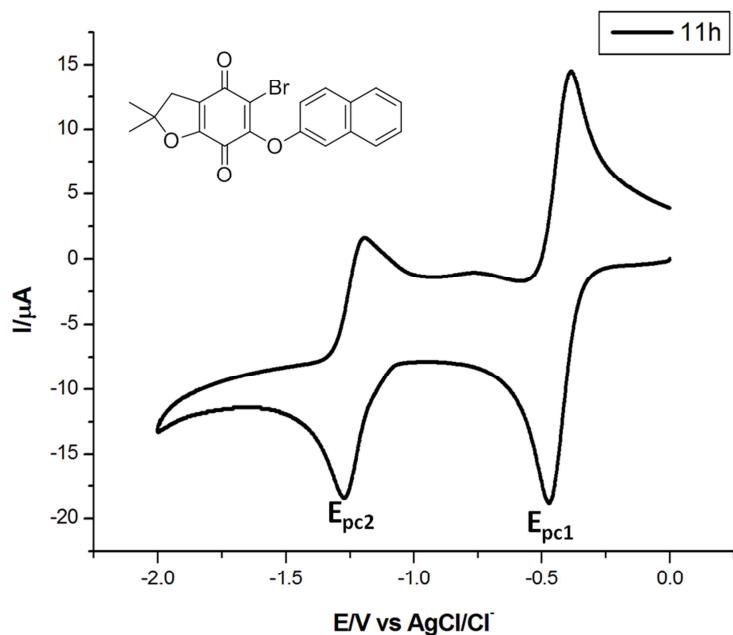
Voltammogram of Compound **11d**



Voltammogram of Compound **11g**



Voltammogram of Compound **11h**



Voltammogram of Compound **11i**

