

Supporting information

For:

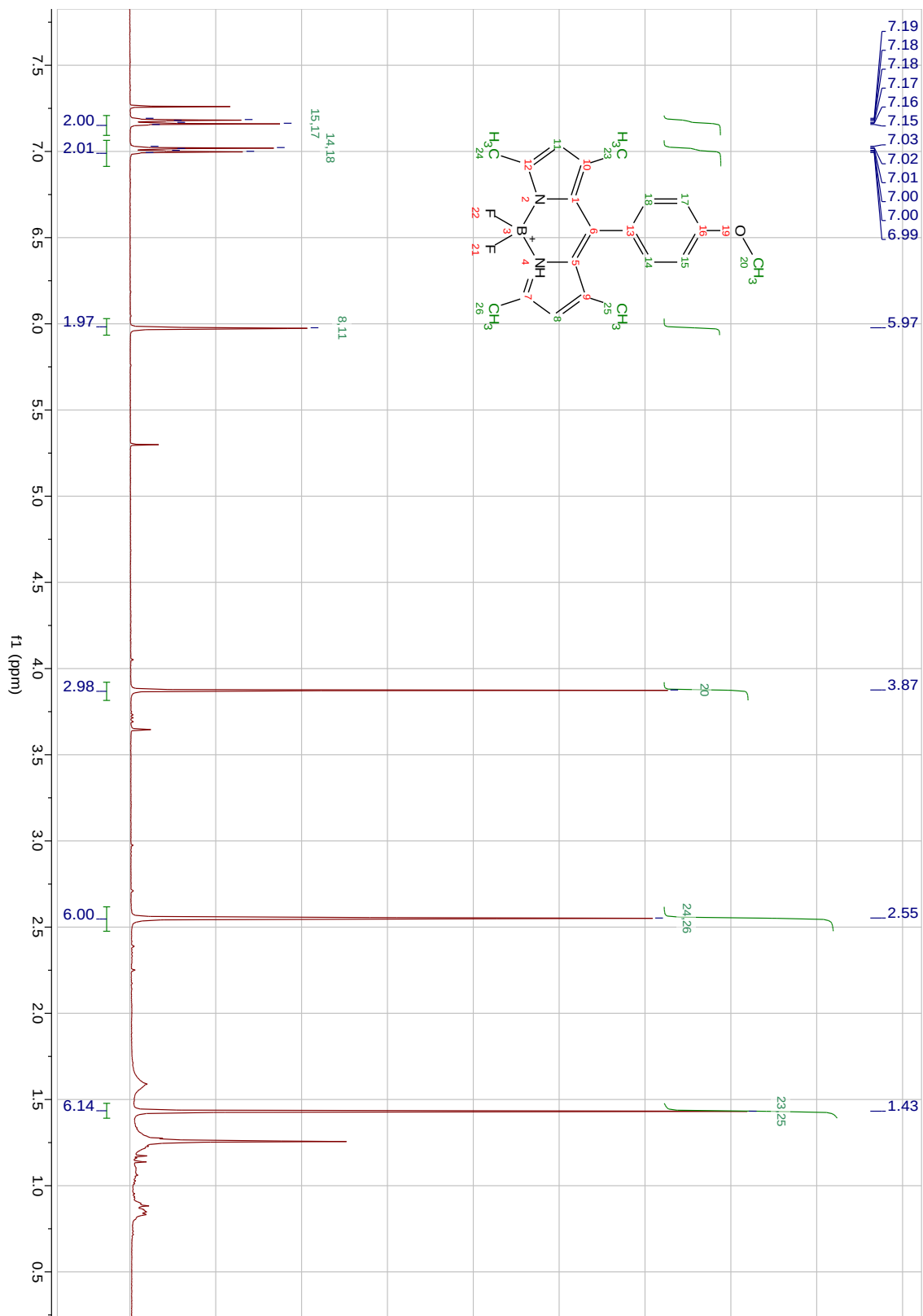
“Design of Novel Pyrene-Bodipy Dyads: Synthesis, Characterization, Optical Properties and FRET studies”

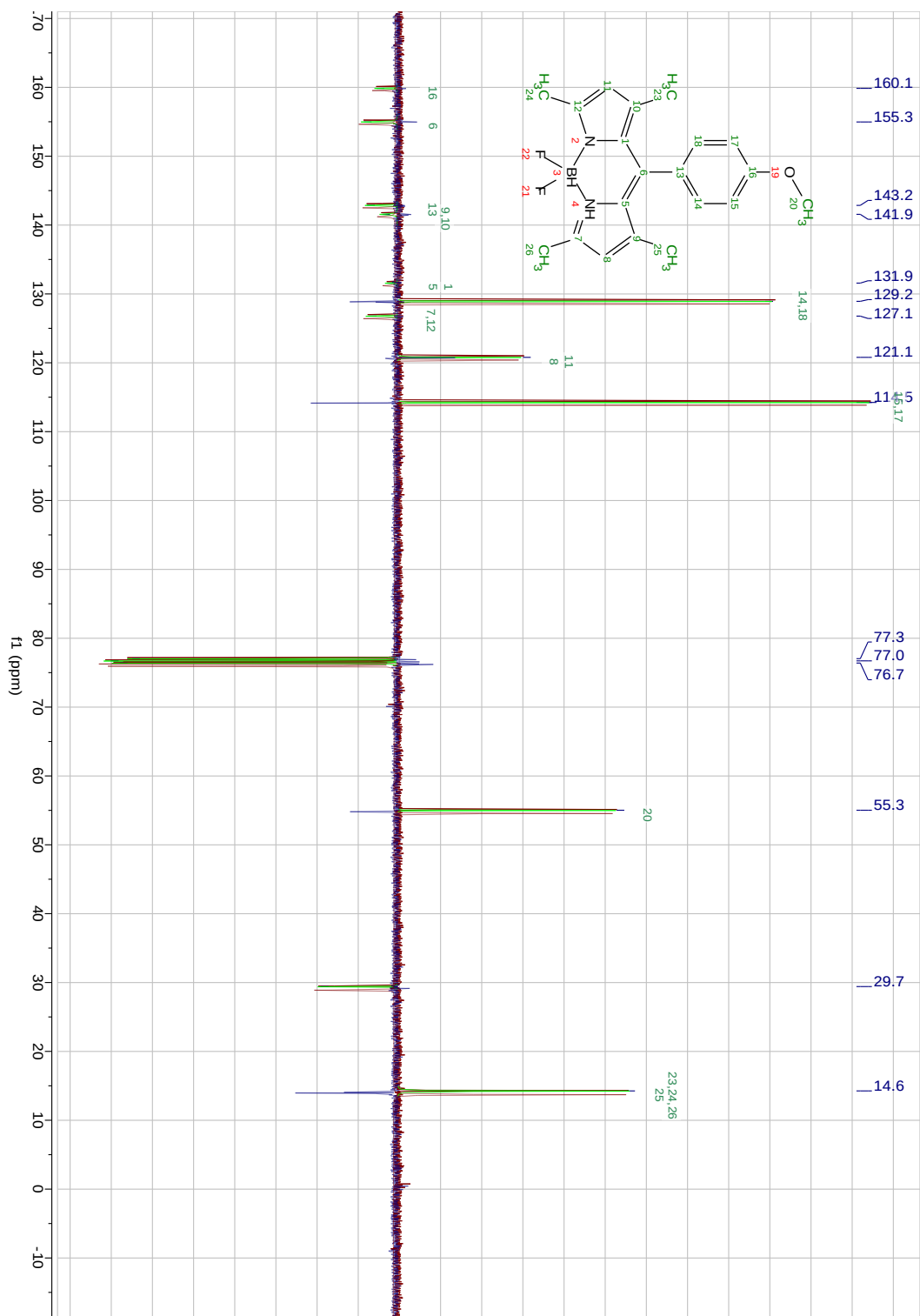
Pasquale Porcu, Mireille Vonlanthen, Israel González-Méndez, Andrea Ruiu and Ernesto Rivera*

1 Instituto de Investigaciones en Materiales, Universidad Nacional Autónoma de México.

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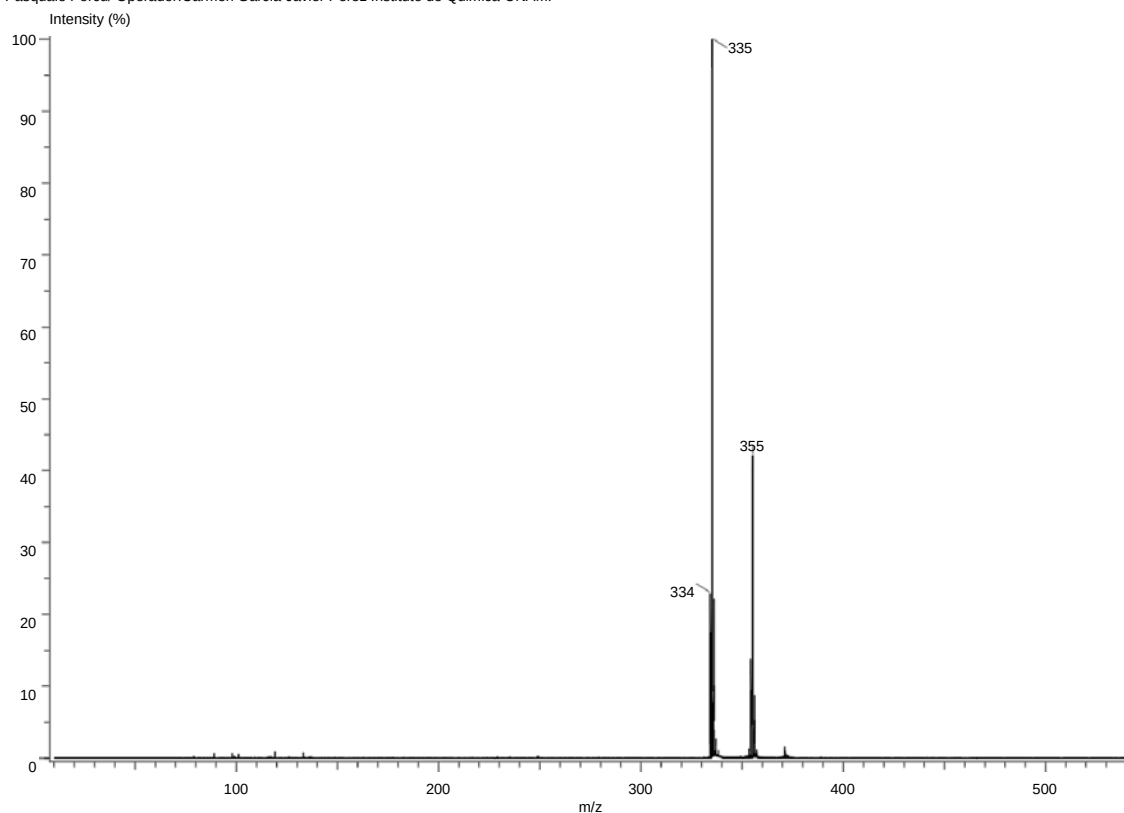


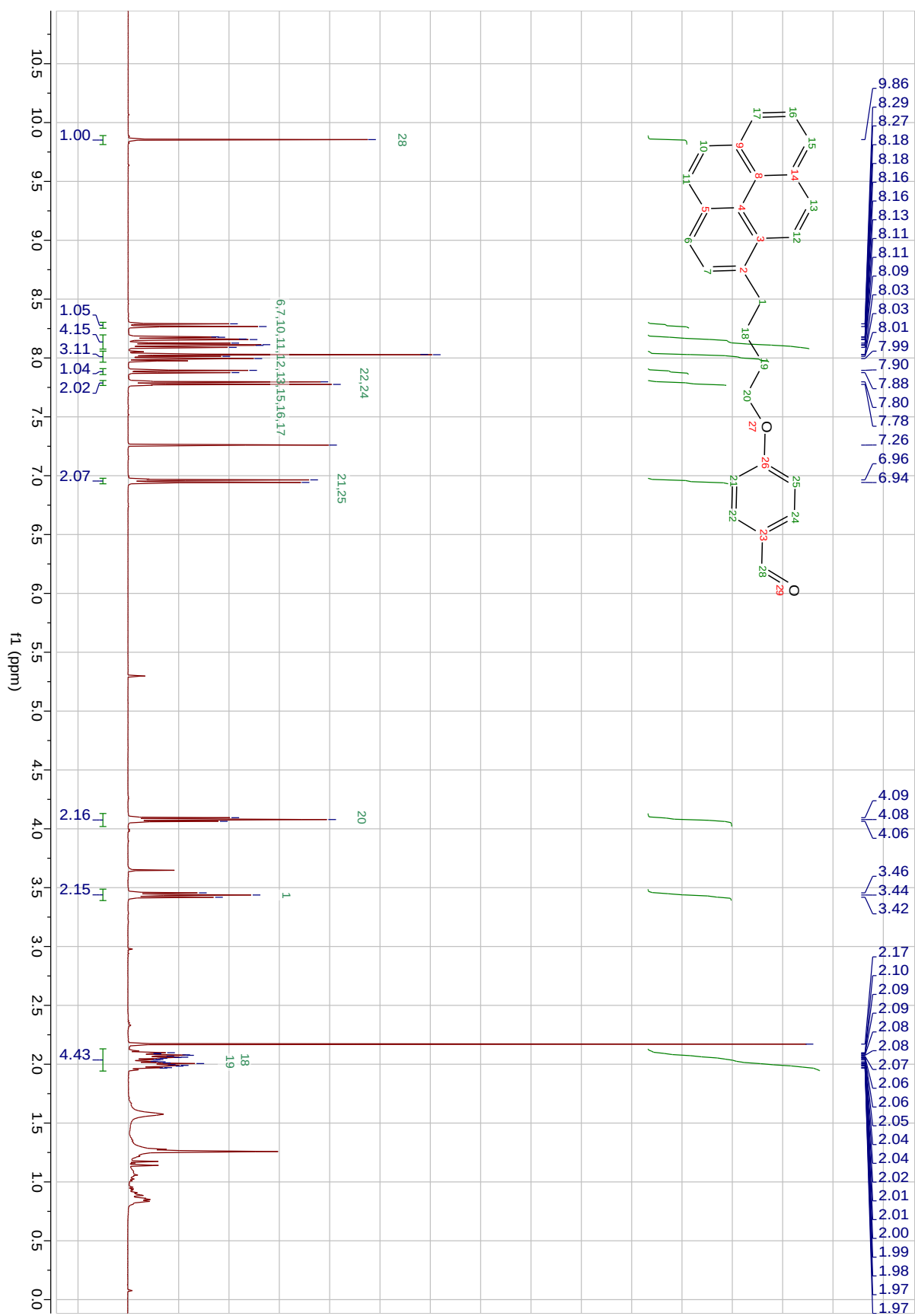
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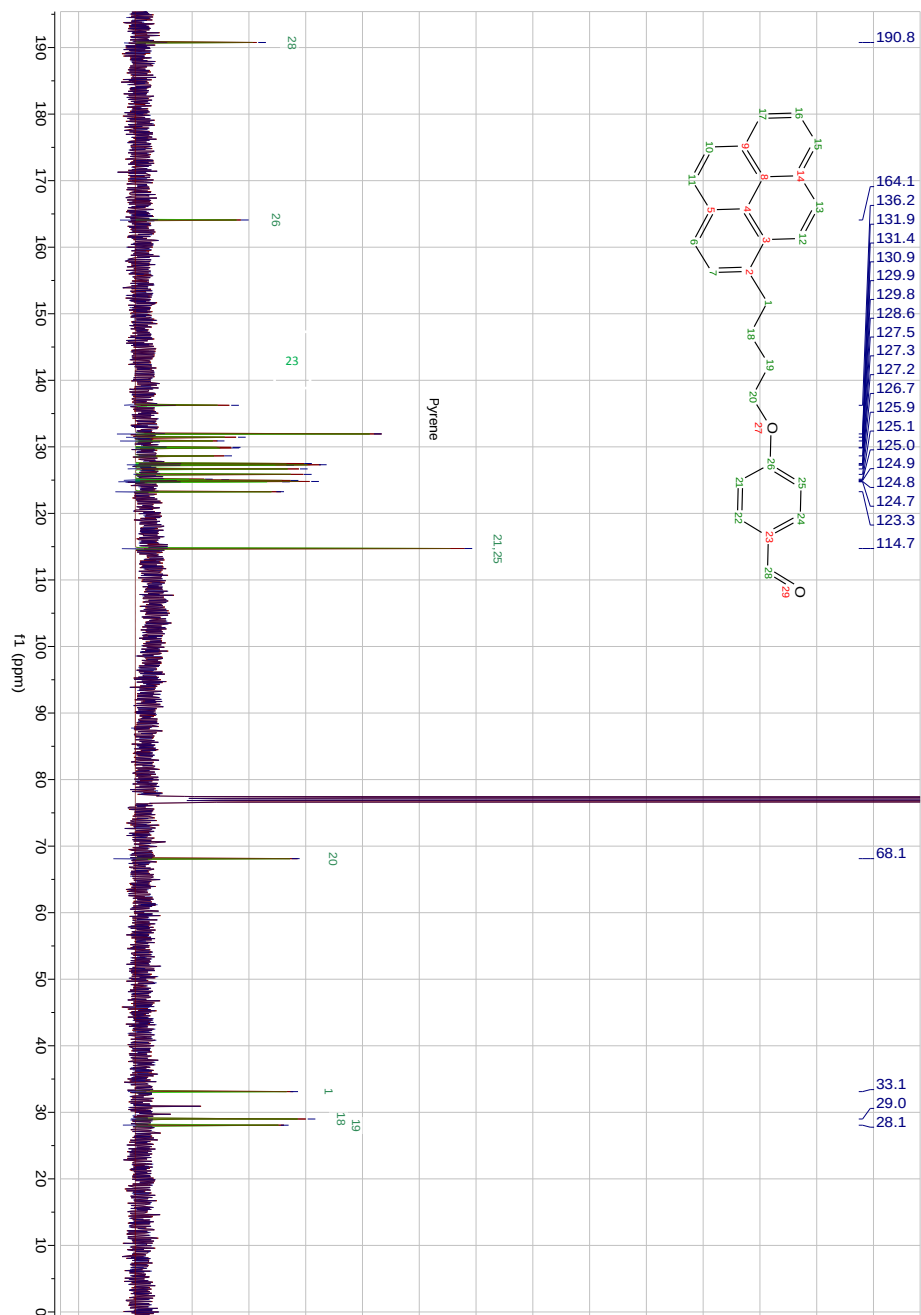
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Operator Name: Carmen Gacia-Javier Perez: AccuTOF
Instrument: JEOL The AccuTOF: JMS-T100LC

Dr Pasquale Porcu/ Operador: Carmen Garcia-Javier Perez Instituto de Quimica-UNAM:



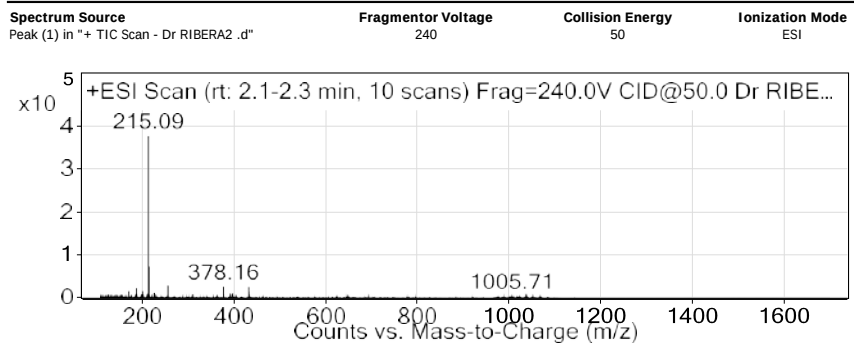




Qualitative Analysis Report

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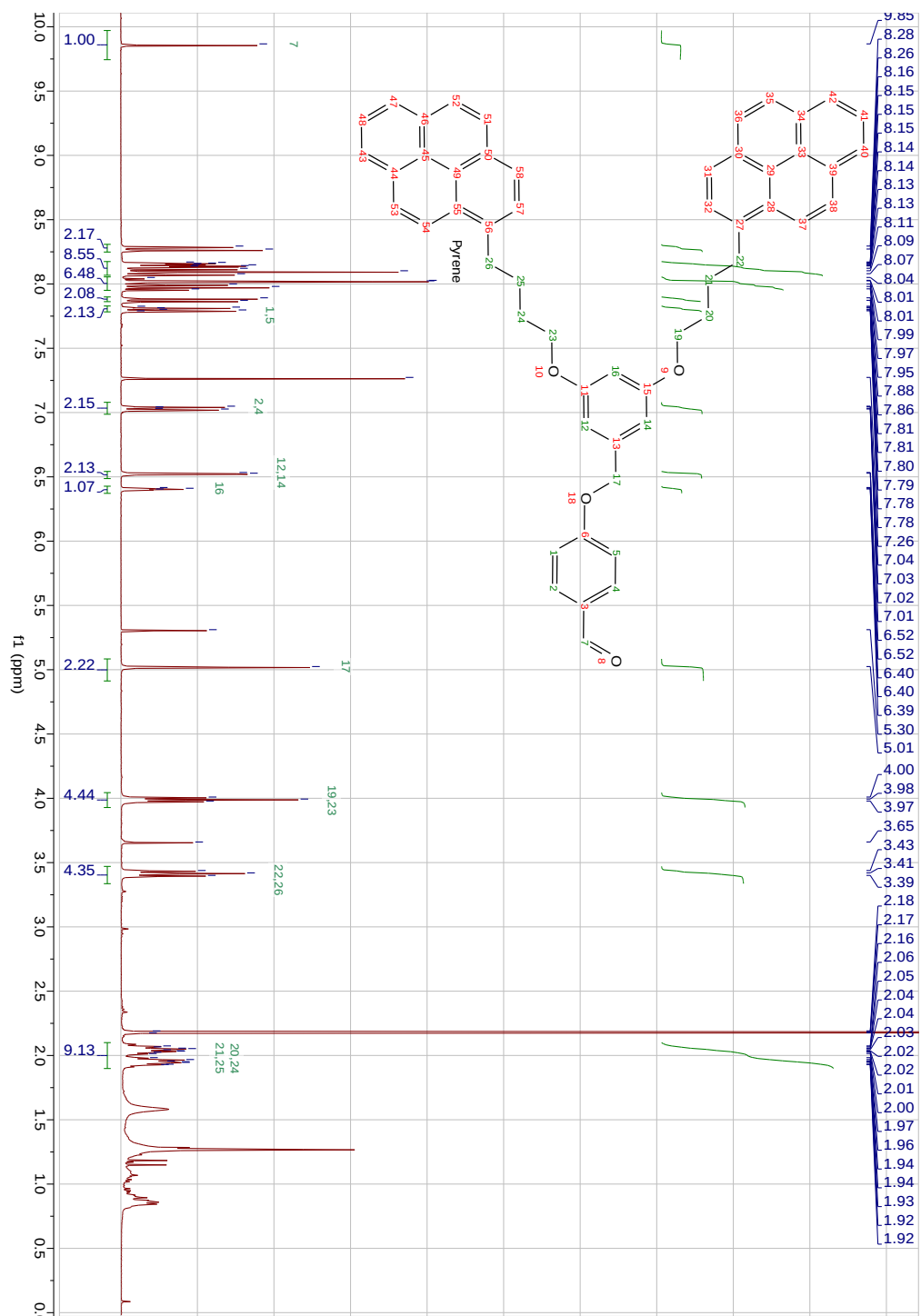
User Spectra



Peak List

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189.07	1	24365.61
202.08	1	18246.88
215.09	1	382522.03
216.09	1	73669.32
228.09		13284.12
257.13	1	30722.55
378.16	1	27877.57
433.09	1	27795.62
434.09	1	14255.7

--- End Of Report ---



Qualitative Analysis Report

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Comment

Sample Group

Stream Name LC 1

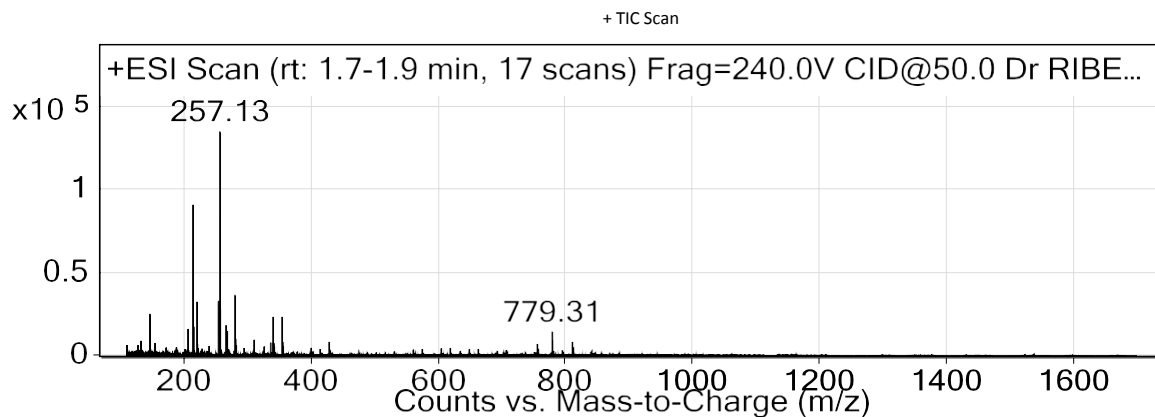
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Acquisition SW
Version

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Q-TOF B.06.01 (B6172 SP1)

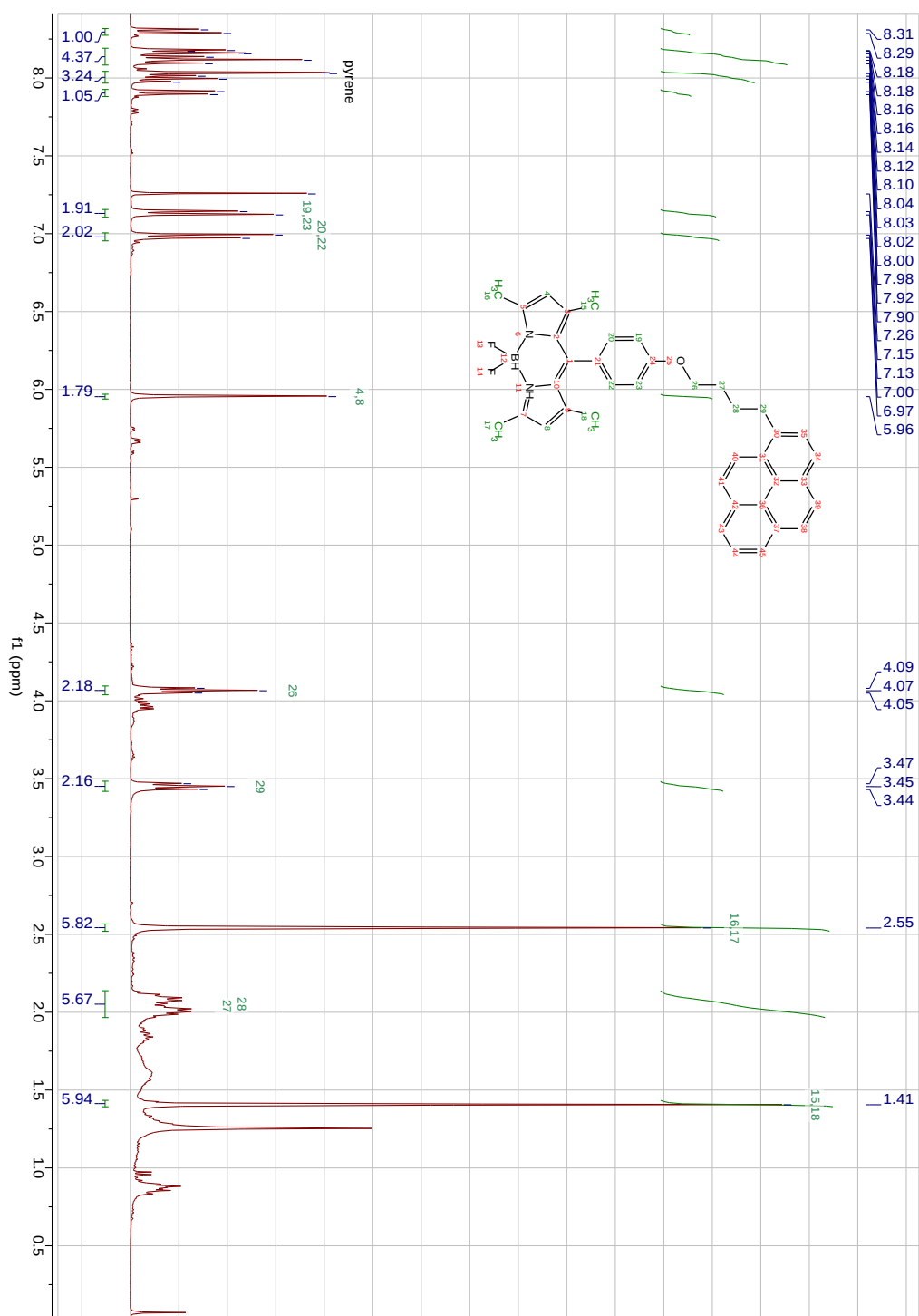
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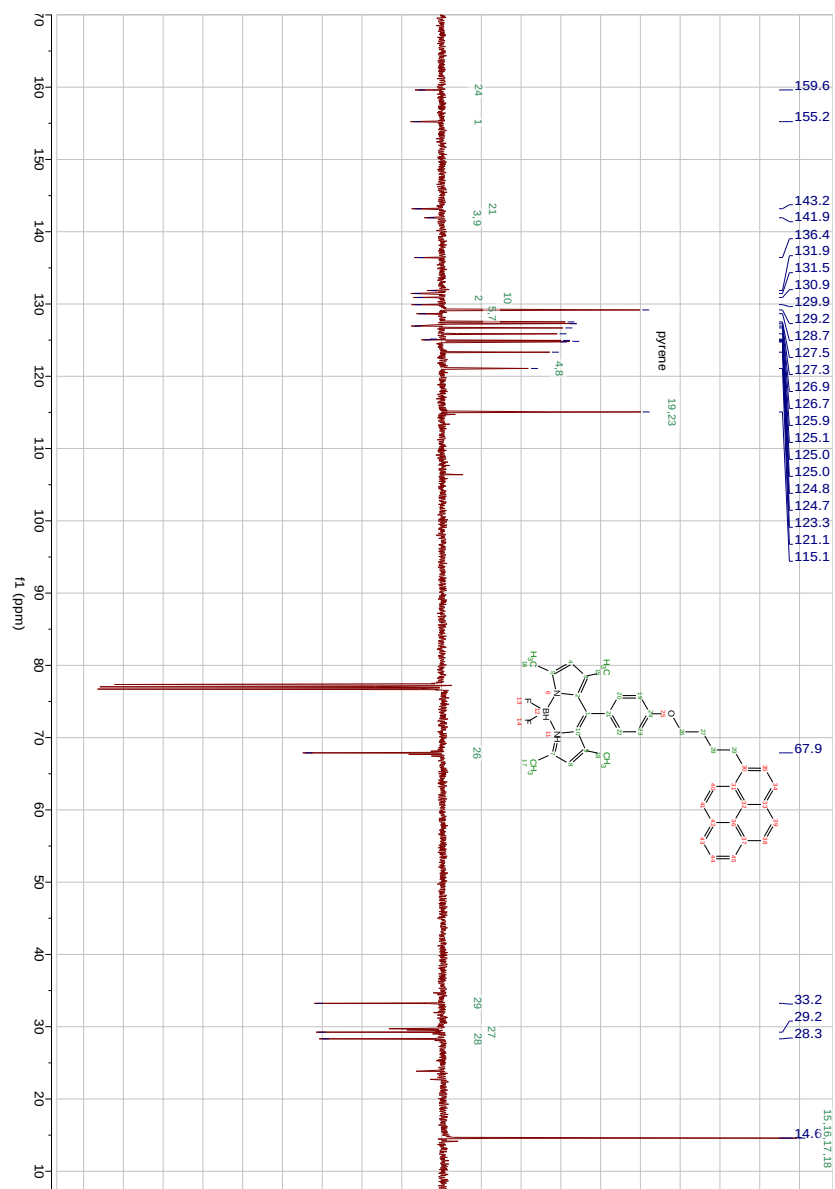
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Peak List

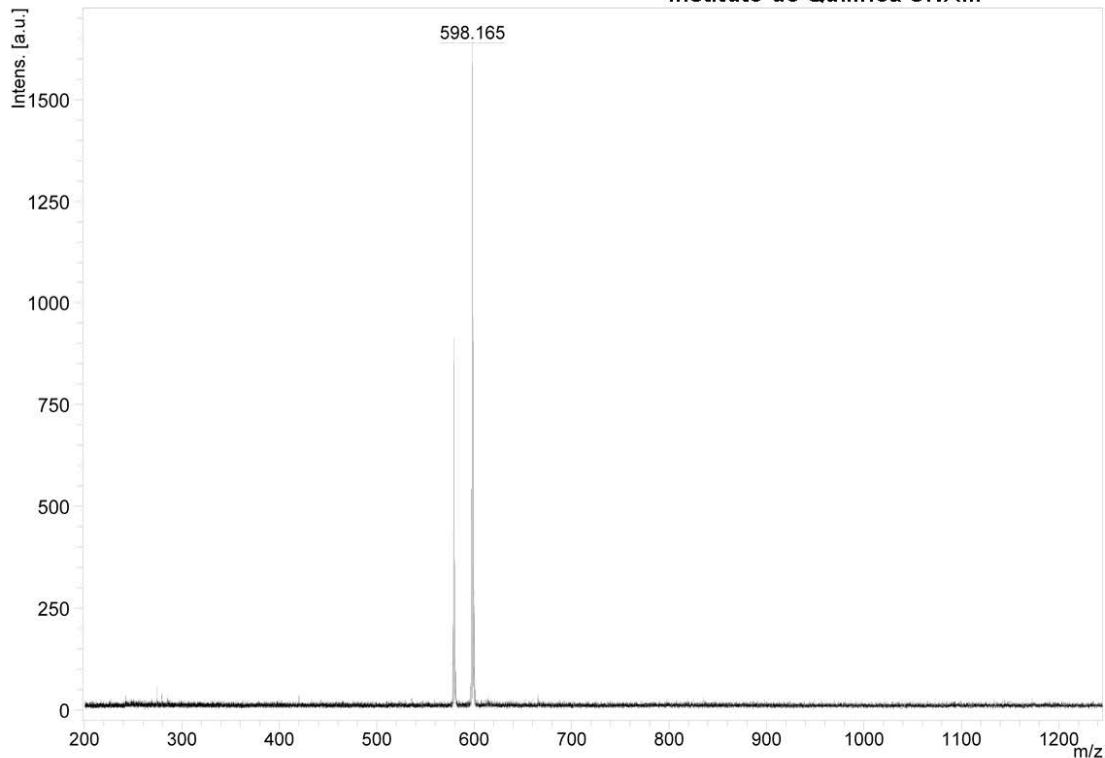
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215.09	1	91808.67
221.08	1	33339.86
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257.13	1	134774.97
258.14	1	28120.25
267	1	18441.18
281.05	1	36439.58
341.02	1	23973.43
355.07	1	23757.11





Registro BODPyGo 180517-ext-01 STA 2851
Matriz DIT 2/5

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Acquisition Parameter

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Name of spectrum used for calibration
Calibration reference list used

Instrument Info

User UNAM
Instrument FLEX-PC
Instrument type microflex

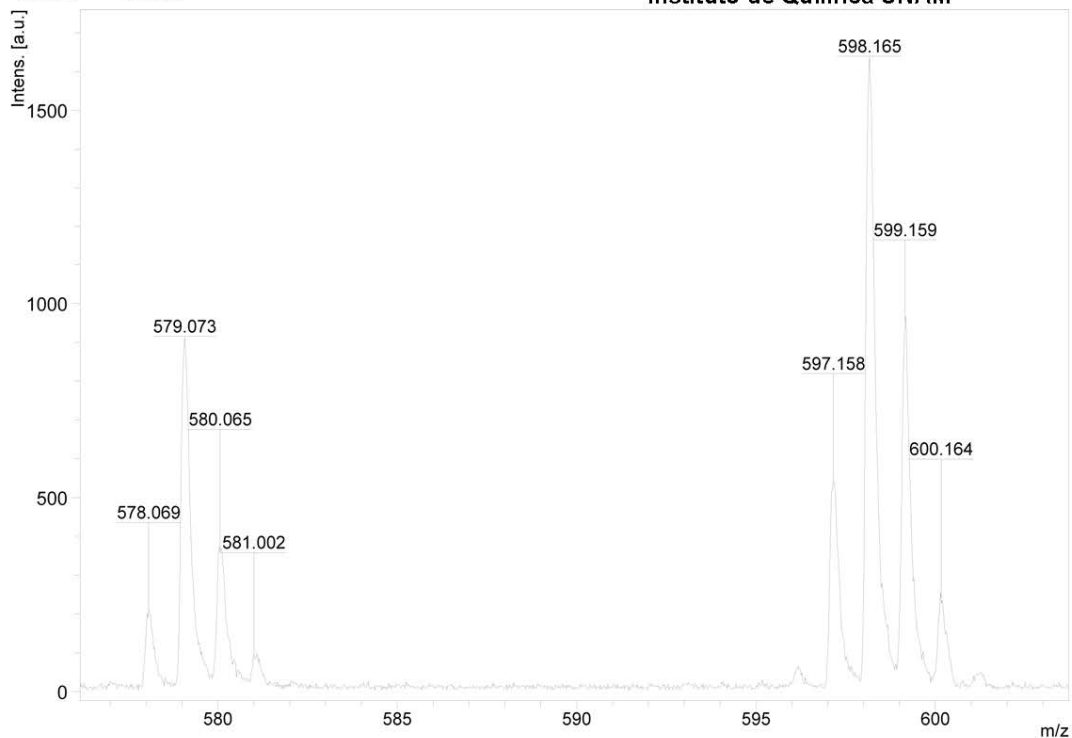
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Bruker Daltonics flexAnalysis

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Registro BODPyGo 180517-ext-01 STA 2851
Matriz DIT 2/5

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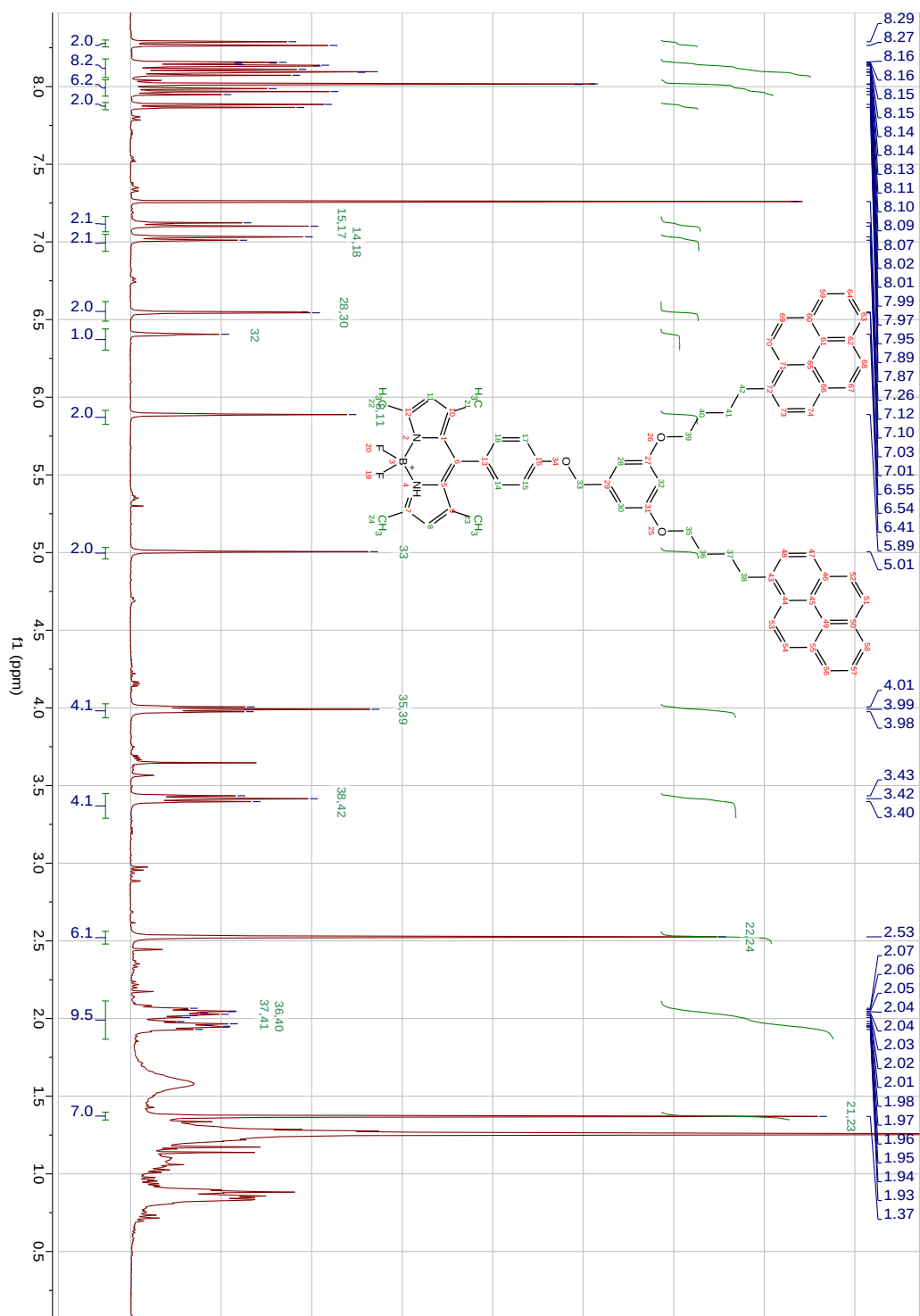
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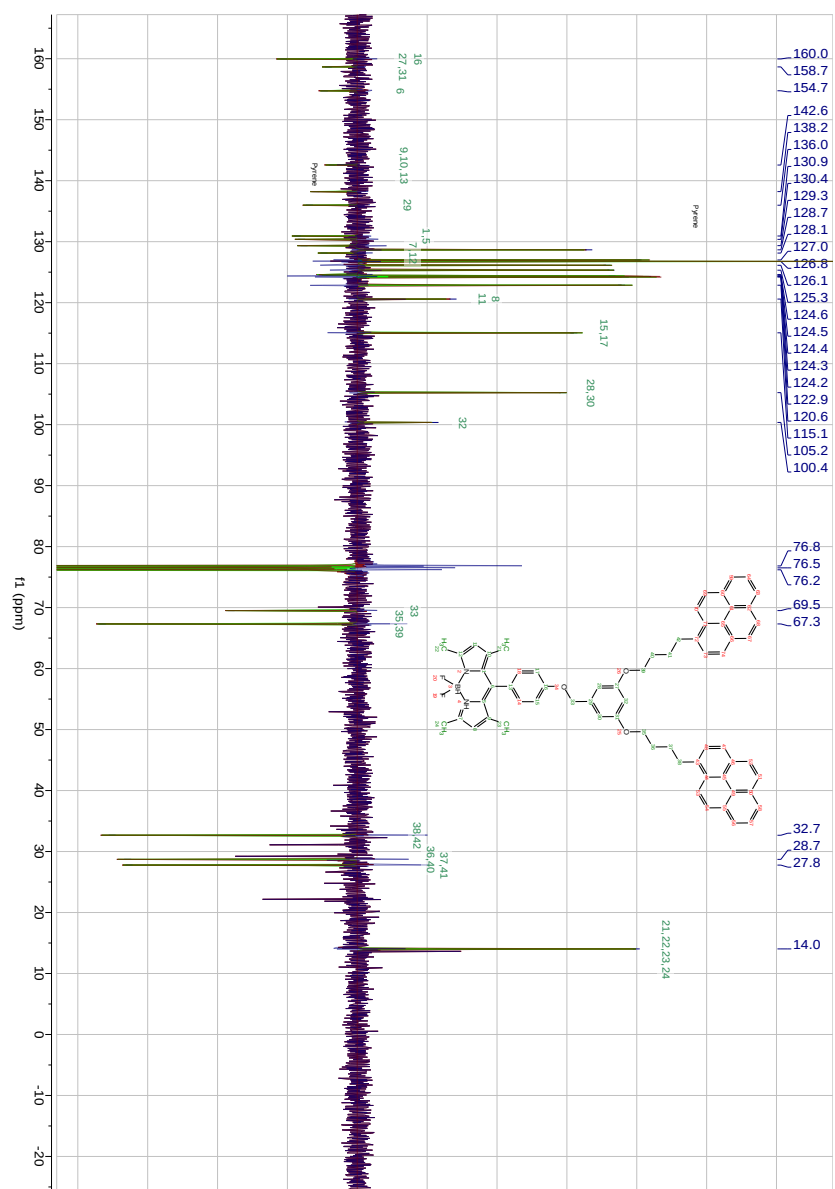
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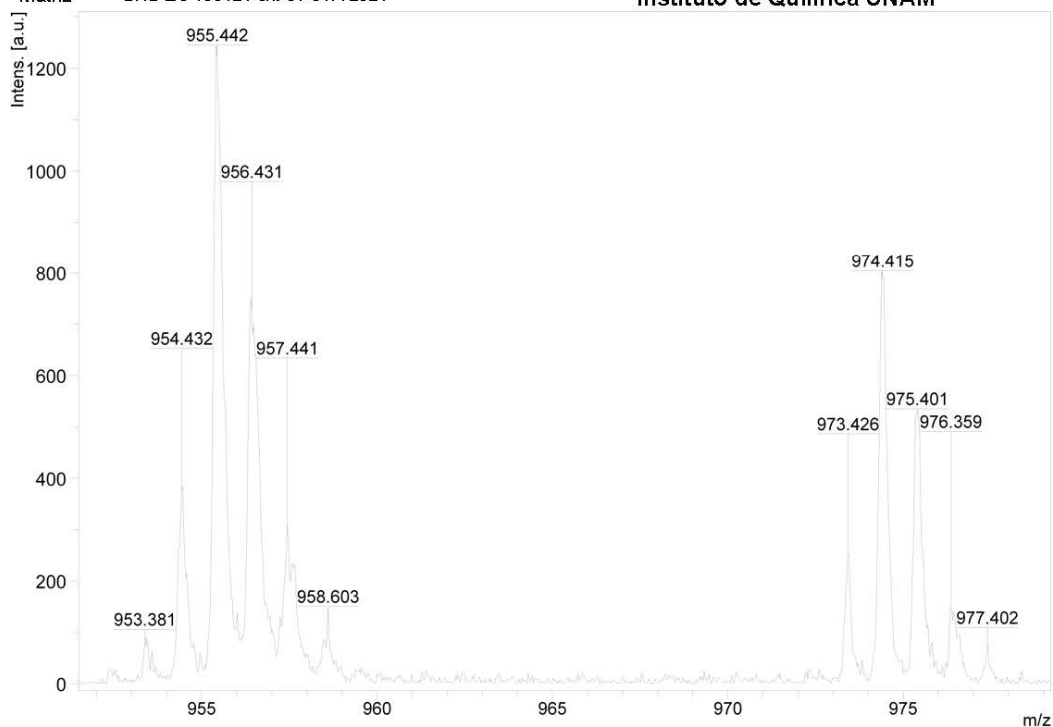
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Registro Py2G1BOD
Matriz DHB 2/5 180424-ext-01 STA 2824

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Instituto de Química UNAM



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Instrument type microflex

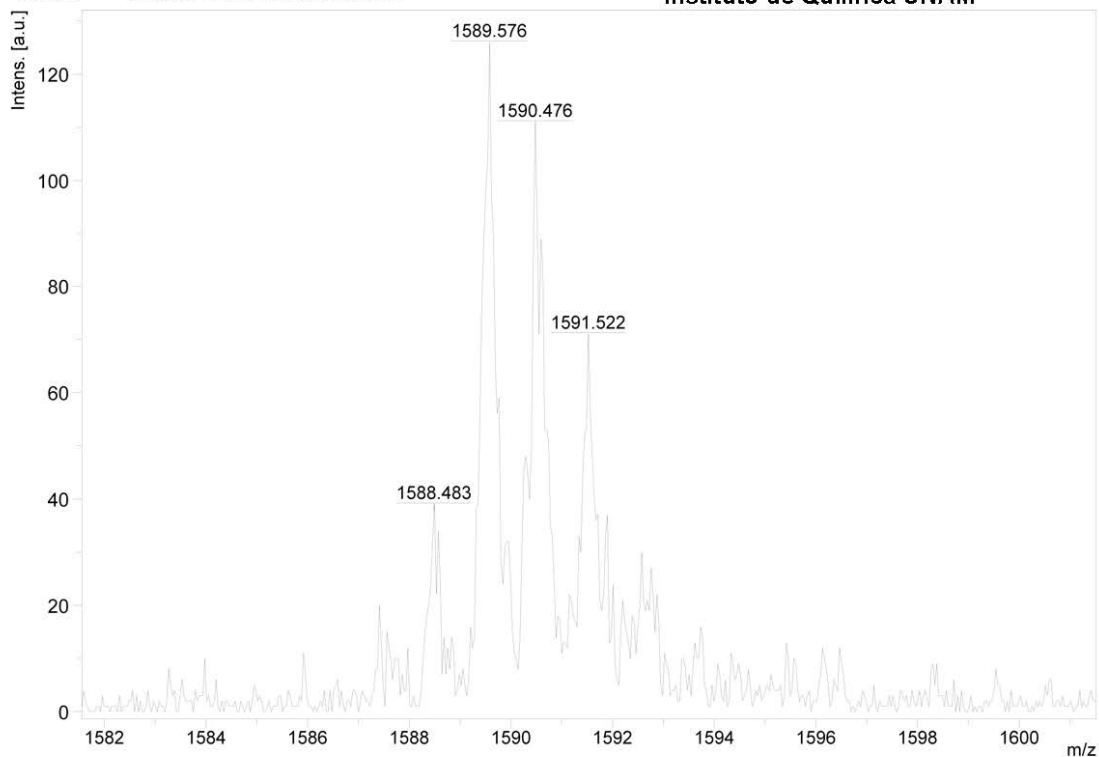
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Registro Py2G1BOD
Matriz DHB 2/5 180424-ext-01 STA 2824

Laboratorios de Servicios Analíticos
Instituto de Química UNAM



Acquisition Parameter

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Instrument Info

User UNAM
Instrument FLEX-PC
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Bruker Daltonics flexAnalysis

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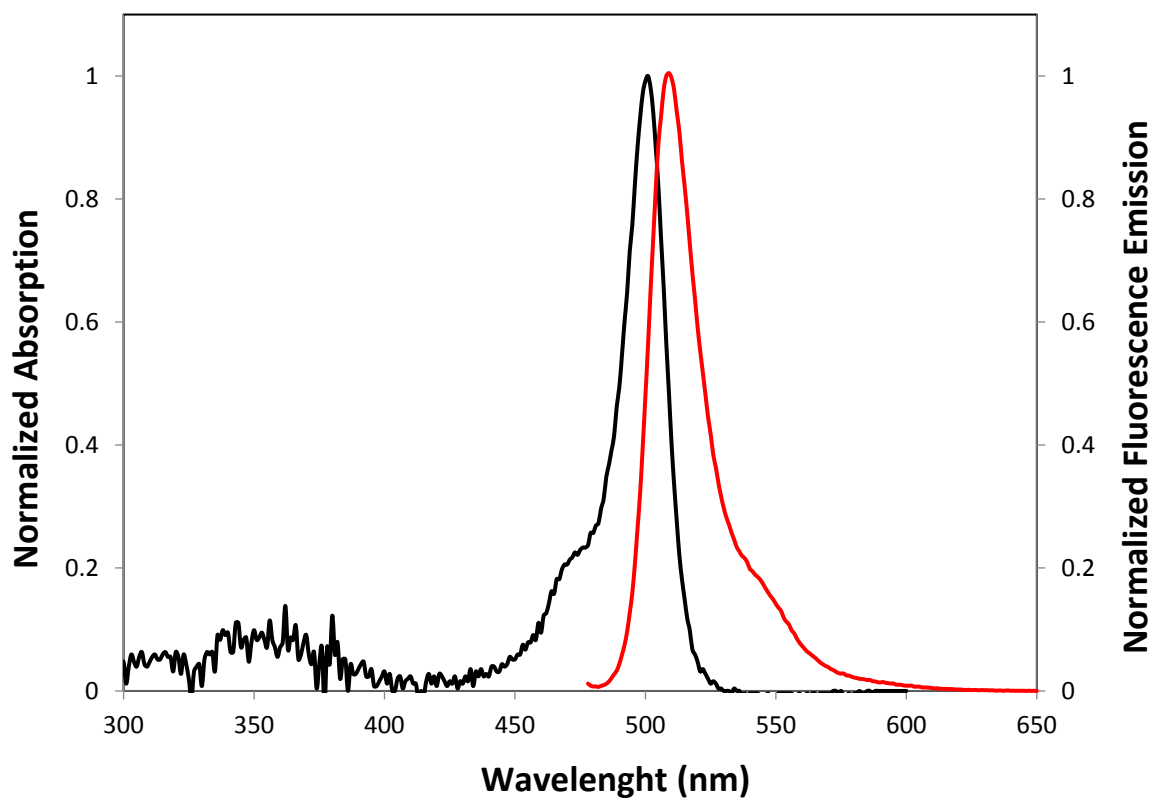


Figure S1: absorption (black line) and emission (red line) spectra of compound **1**

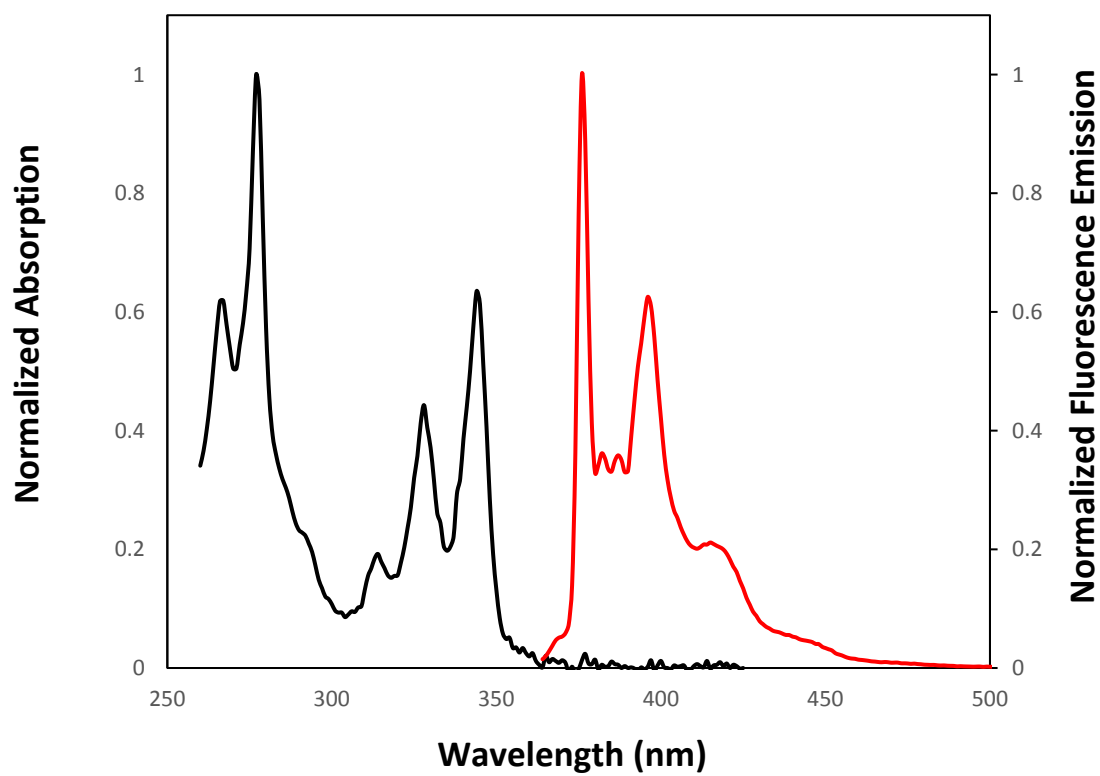


Figure S2: absorption (black line) and emission (red line) spectra of compound **3**

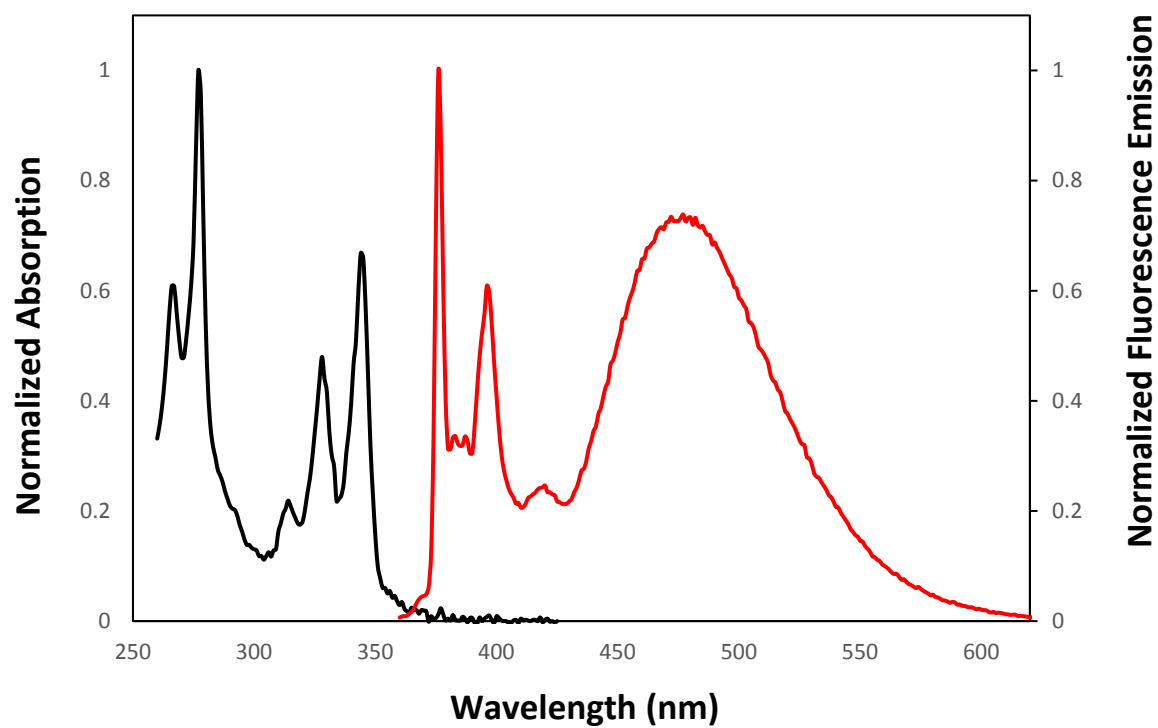


Figure S3: absorption (black line) and emission (red line) spectra of compound 6

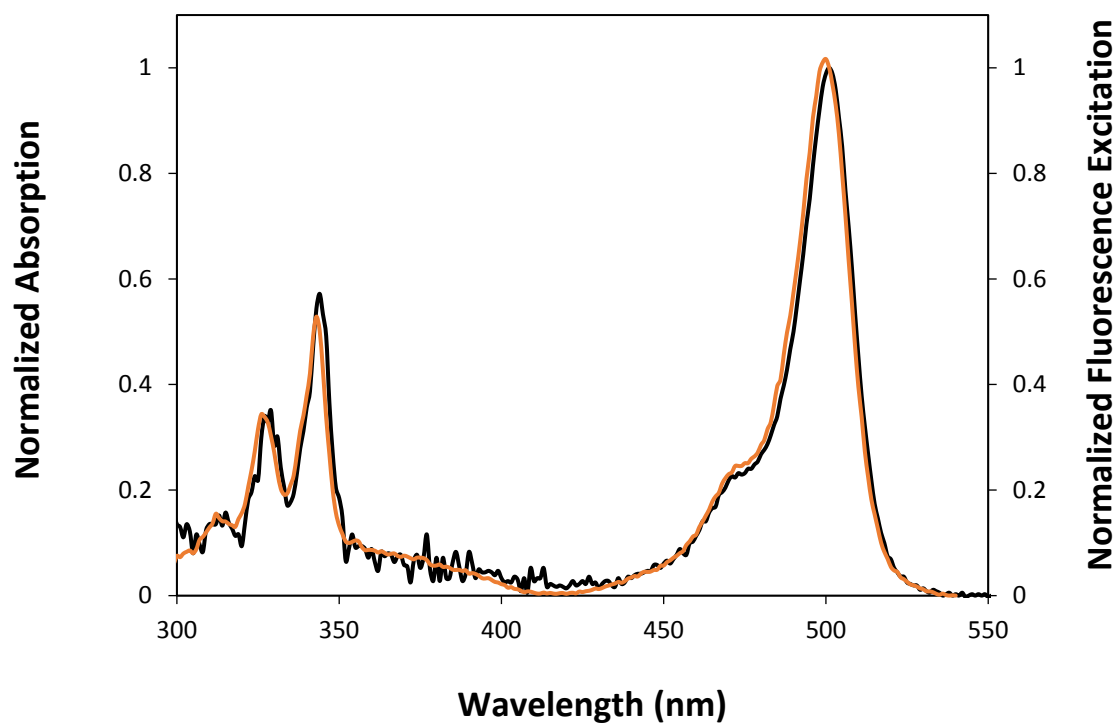


Figure S4: absorption (black line) and excitation (red line) spectra of compound **4**

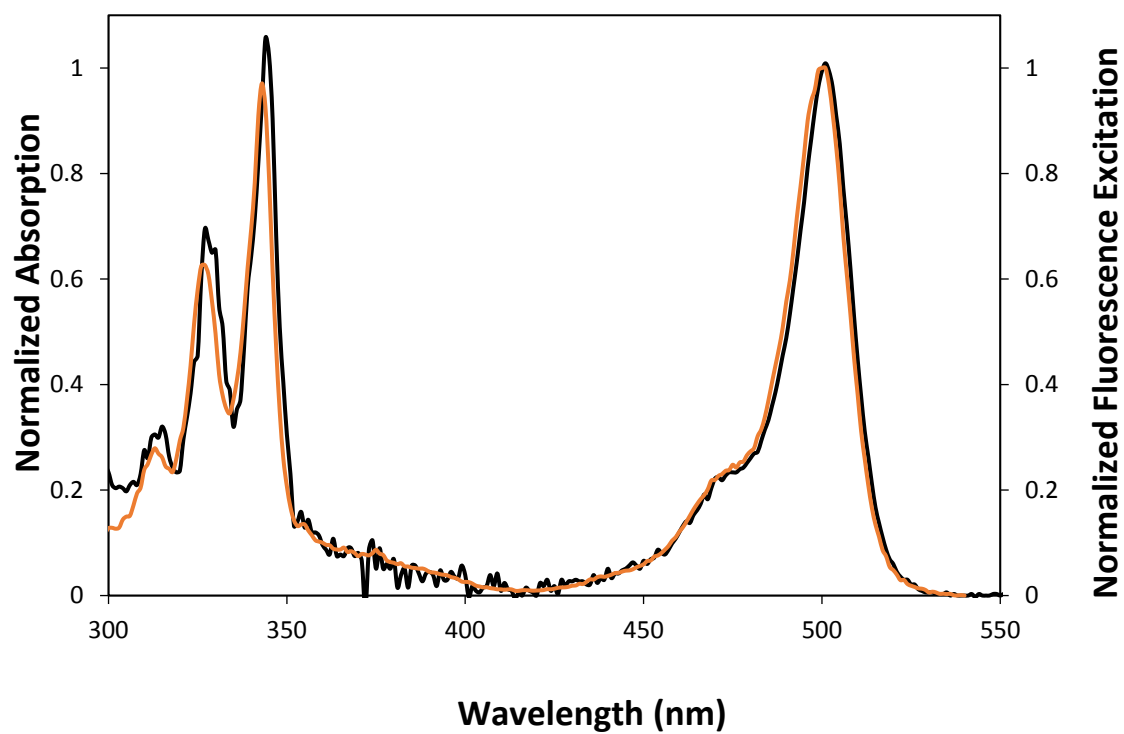


Figure S5: absorption (black line) and excitation (red line) spectra of compound 7