

A modular click ligand-directed approach to label endogenous dopamine D₁ receptors in live cells

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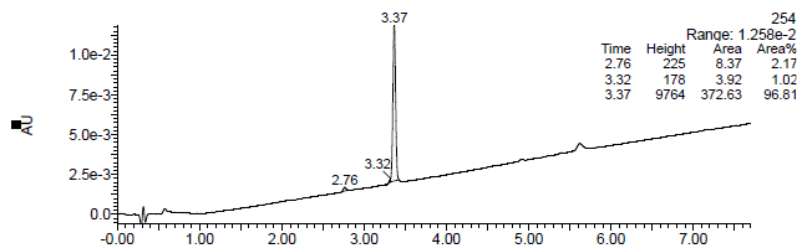
^c Revvity, Codolet, France.

SUPPLEMENTARY DATA 2

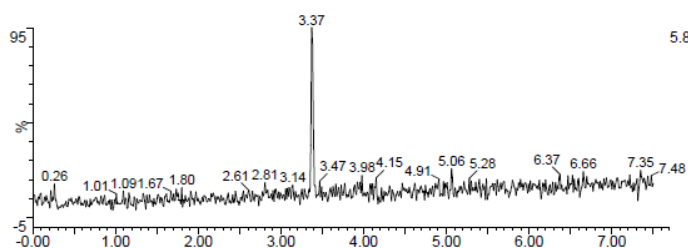
LC/MS data of key compounds

Compound 3a

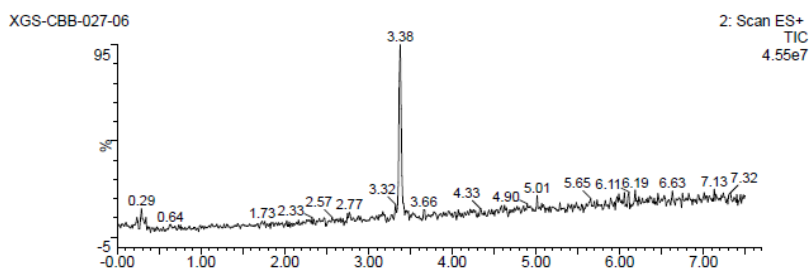
Absorbance chromatogram (254 nm)



Total ion chromatogram (negative)

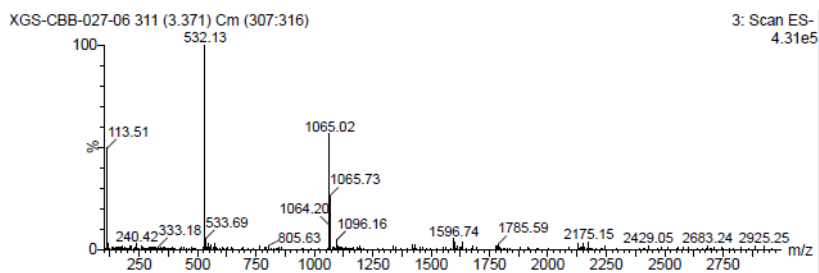


Total ion chromatogram (positive)

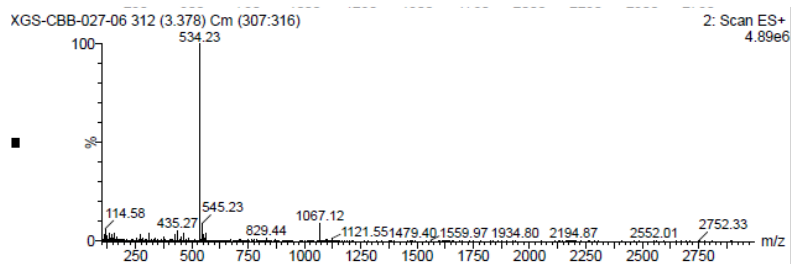


Mass spectrum of the major peak

(negative)

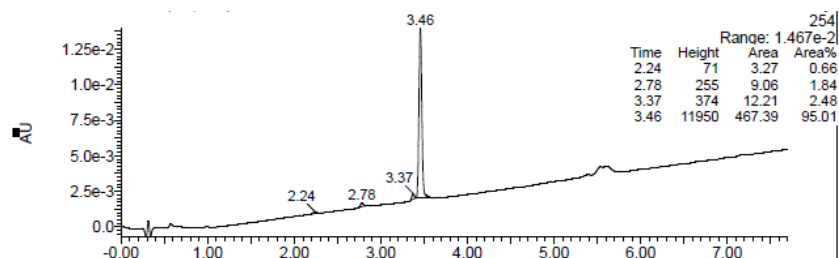


Mass spectrum of the major peak (positive)

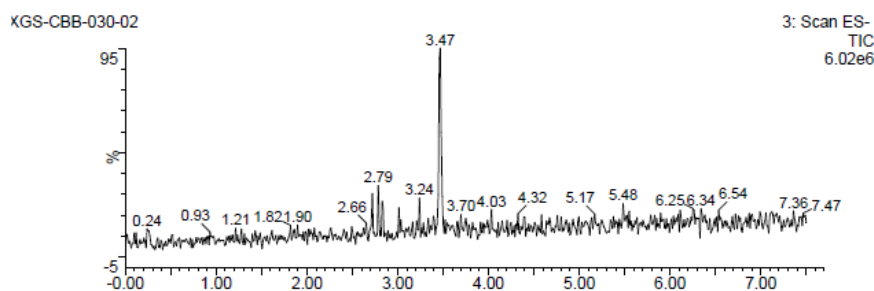


Compound 3b

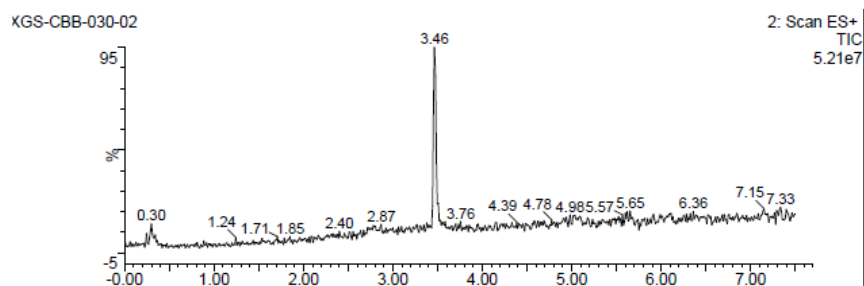
Absorbance chromatogram (254 nm)



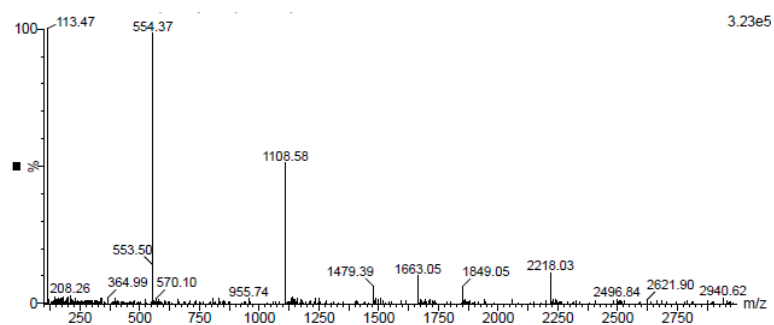
Total ion chromatogram (negative)



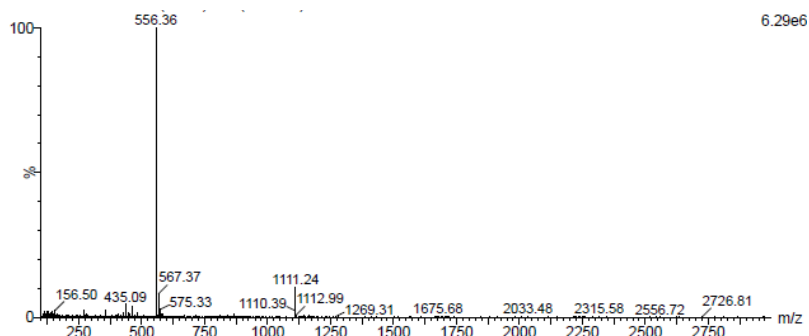
Total ion chromatogram (positive)



Mass spectrum of the major peak (negative)

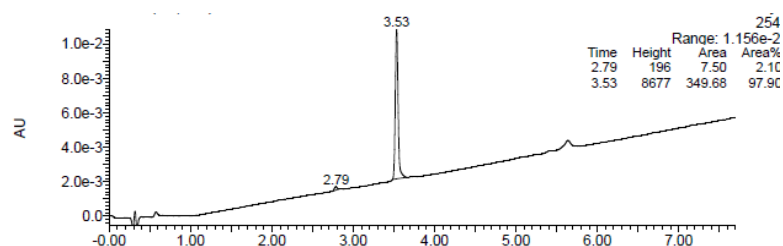


Mass spectrum of the major peak (positive)

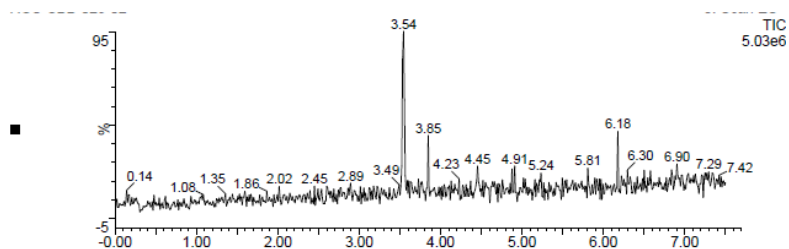


Compound 3c

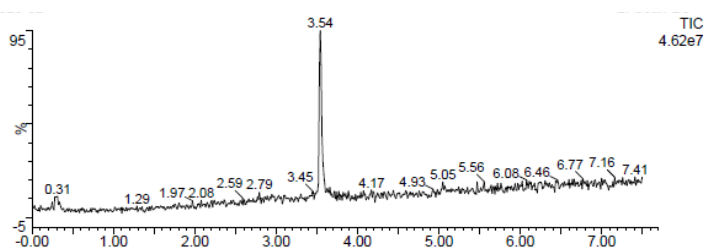
Absorbance chromatogram (254 nm)



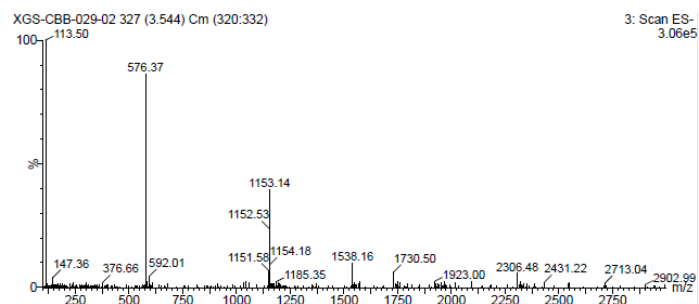
Total ion chromatogram (negative)



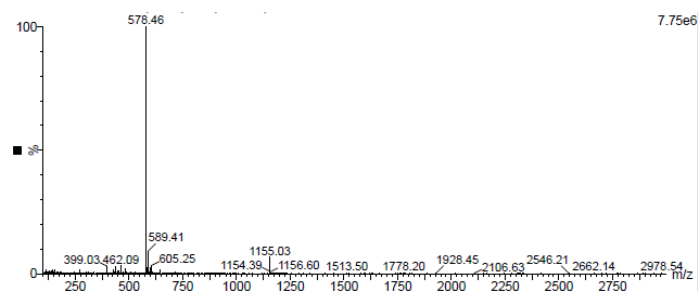
Total ion chromatogram (positive)



Mass spectrum of the major peak (negative)

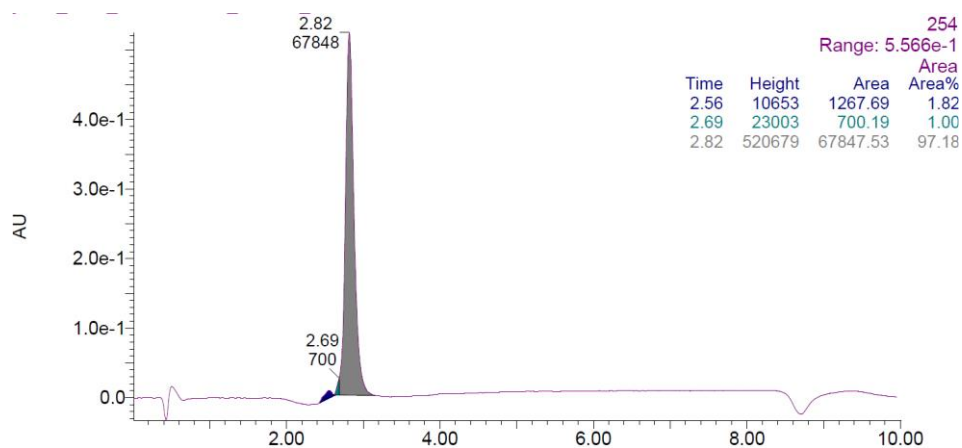


Mass spectrum of the major peak (positive)

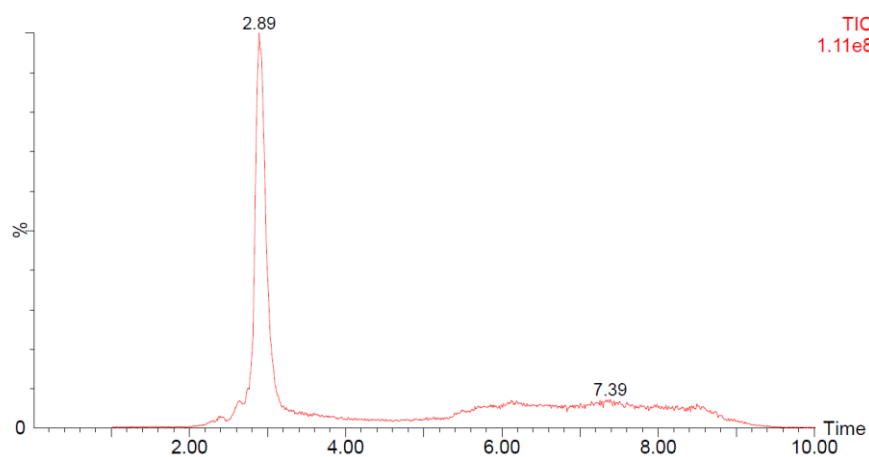


Compound 4a (MCS04391)

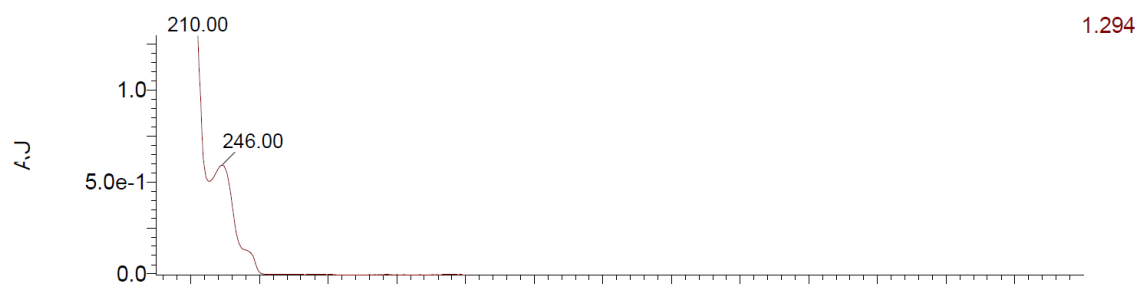
Absorbance chromatogram (254 nm)



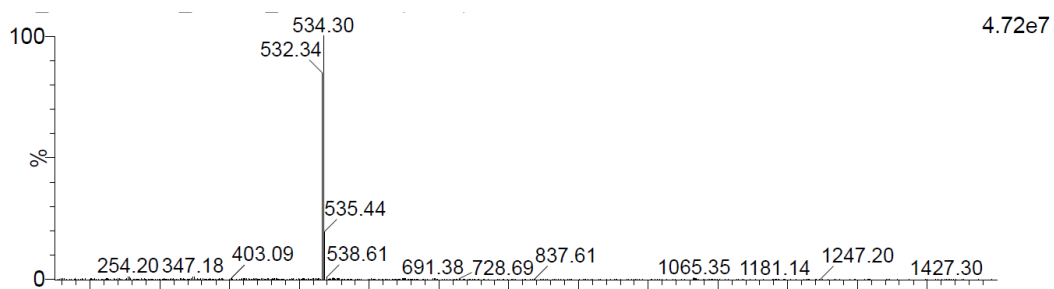
Total ion chromatogram



UV-Vis spectrum of the major peak

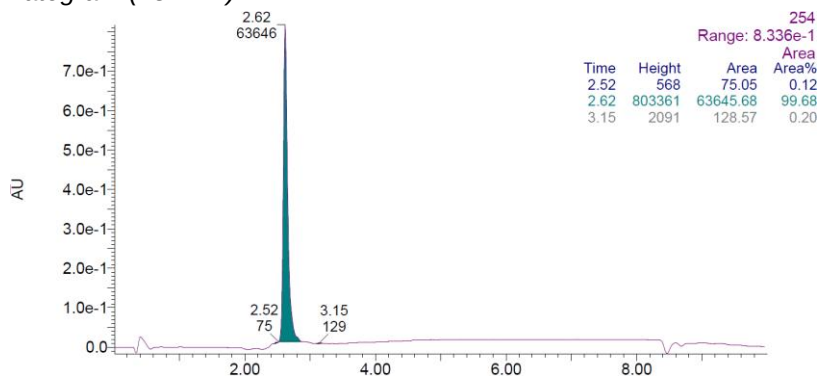


Mass spectrum of the major peak

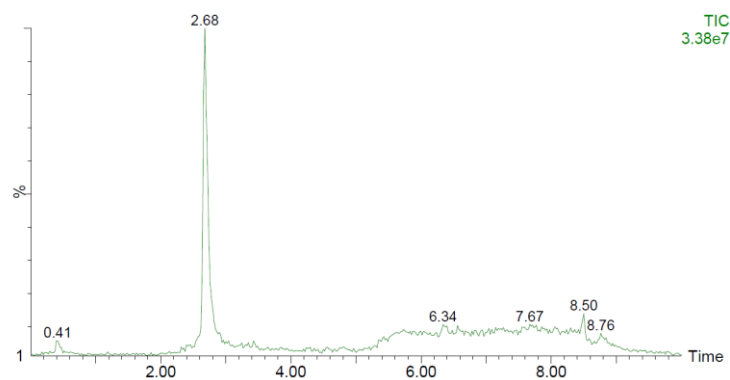


Compound 4b (MCS0392)

Absorbance chromatogram (254 nm)



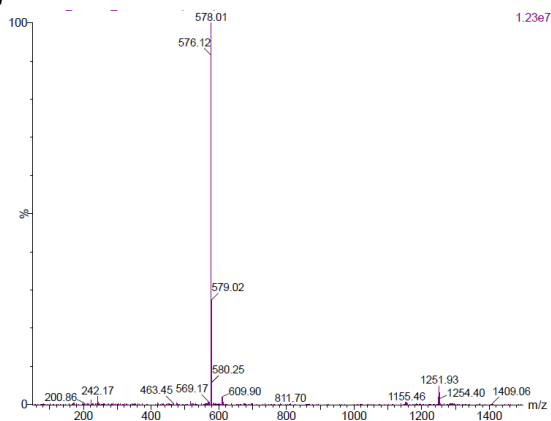
Total ion chromatogram



UV-Vis spectrum of the major peak

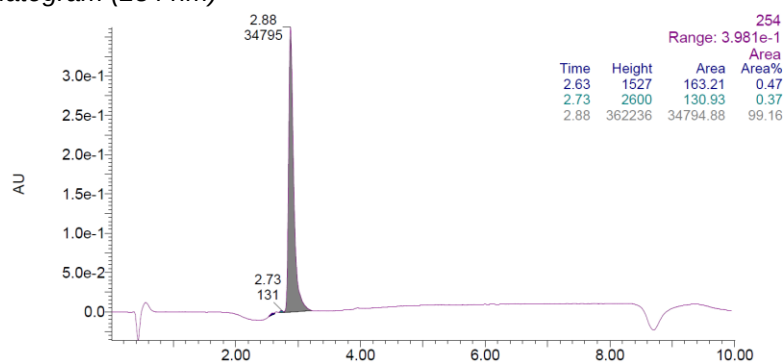


Mass spectrum of the major peak

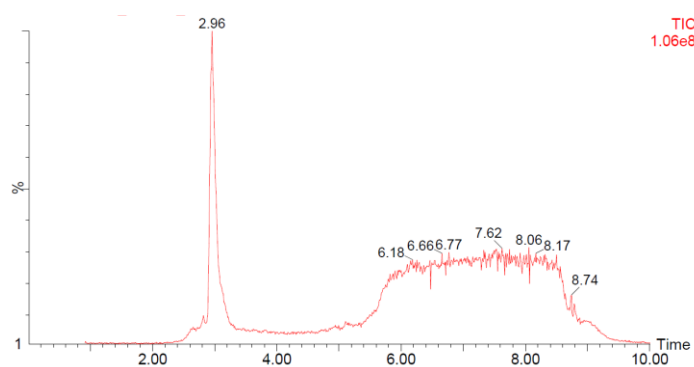


Compound 4c (MCS0393)

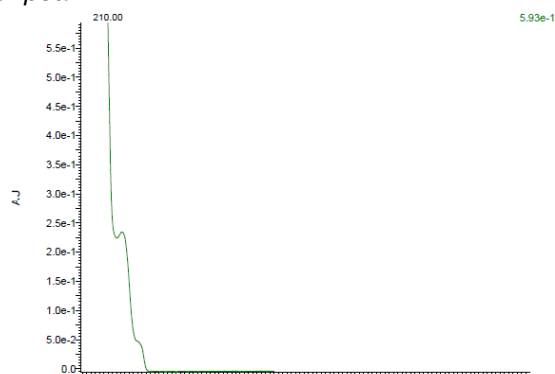
Absorbance chromatogram (254 nm)



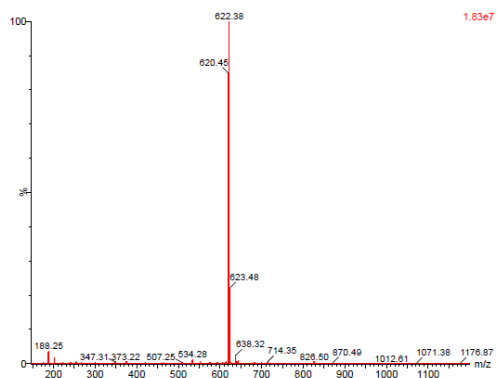
Total ion chromatogram



UV-Vis spectrum of the major peak

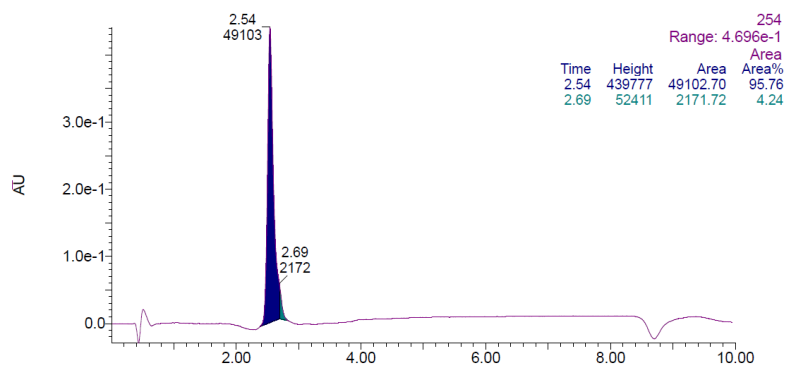


Mass spectrum of the major peak

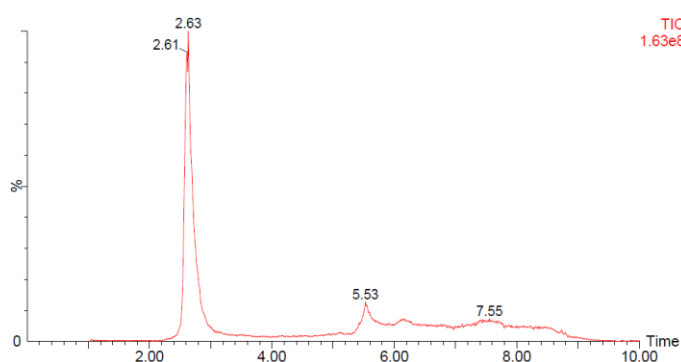


Compound 6a (MCS0408)

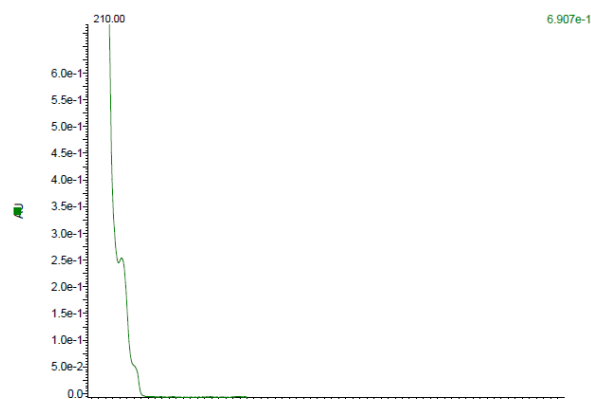
Absorbance chromatogram (254 nm)



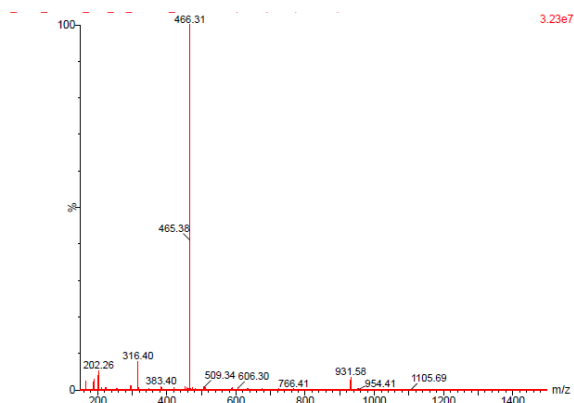
Total ion chromatogram



UV-Vis spectrum of the major peak

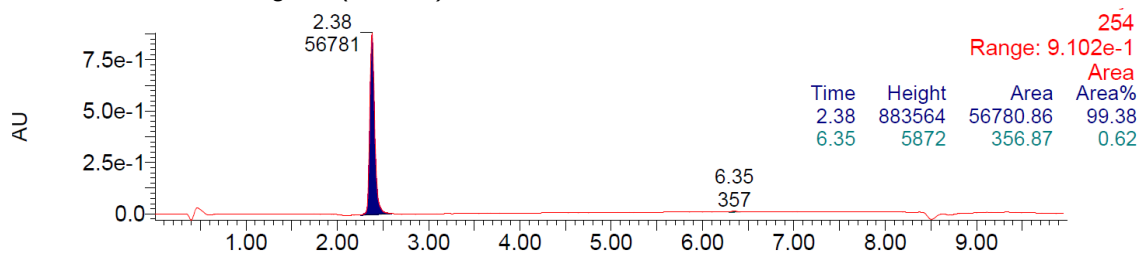


Mass spectrum of the major peak

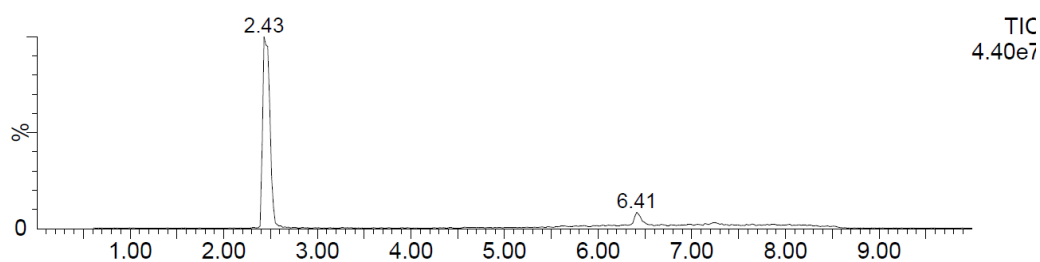


Compound 6b (MCS0462)

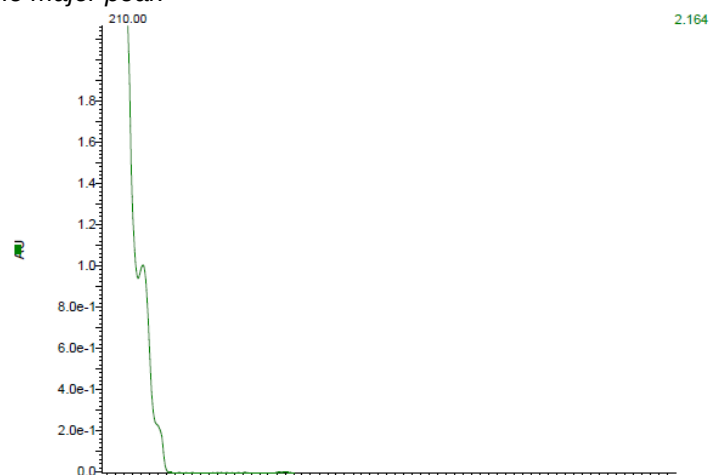
Absorbance chromatogram (254 nm)



Total ion chromatogram



UV-Vis spectrum of the major peak



Mass spectrum of the major peak

