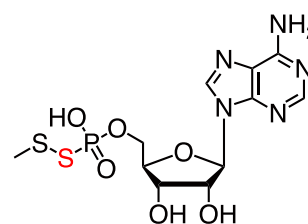


# ESI-HRMS – Certificate of Analysis

Applicant: Quentin  
 Sample name: QL13-40  
 Solvent: PBS Buffer  
 Elemental formula: C<sub>11</sub>H<sub>16</sub>N<sub>5</sub>O<sub>6</sub>PS<sub>2</sub>  
 Project name: 220421  
 Data filename: QL13-40  
 Method: LC

Structure:



Elemental Formula	Ion type	Masslynx values ***		Calc. m/z*	Meas. m/z*	Accuracy <sup>a)</sup> (ppm)
		calc. m/z	meas. m/z			
C <sub>11</sub> H <sub>16</sub> N <sub>5</sub> O <sub>6</sub> PS <sub>2</sub>	[M+H] <sup>+</sup>	410.0358	410.0372	410.0353	410.0367	3.4

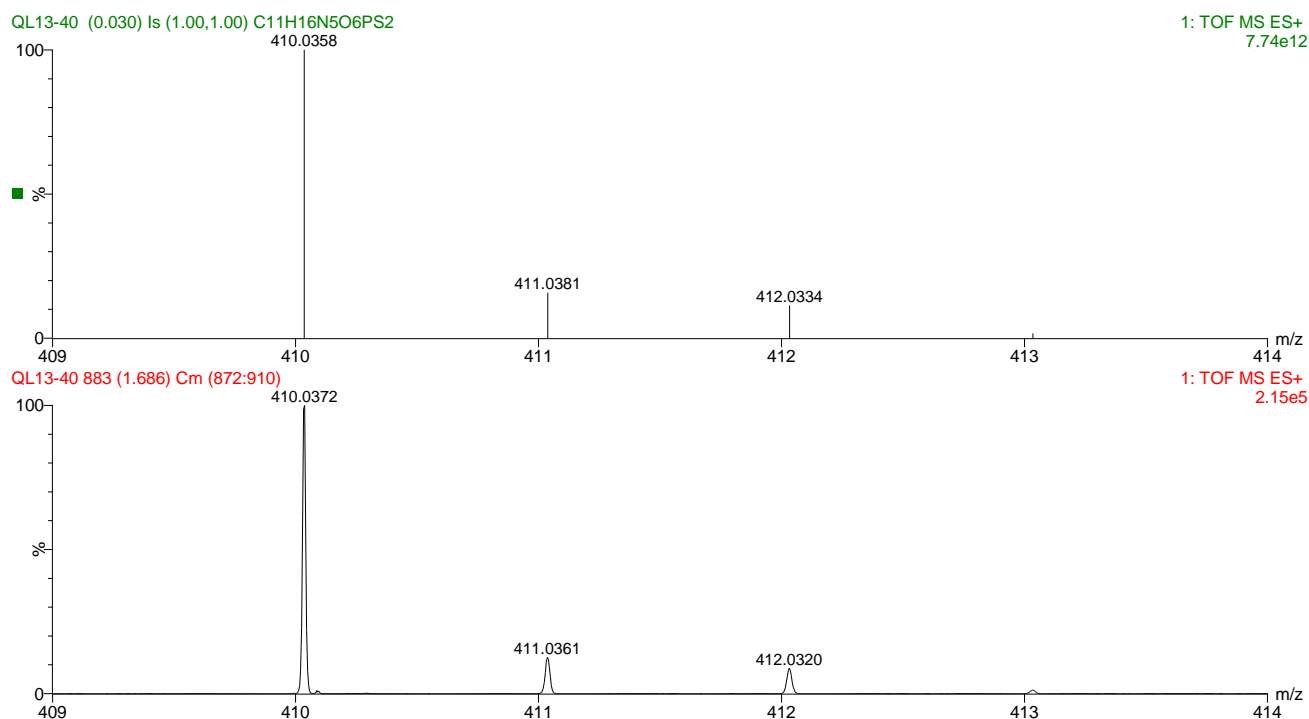
<sup>a)</sup> Acceptable if ≤5. Mass spectrum is calibrated by the use of the MS lockspray system (LeuEnk calibration solution).

\* Please report these values.

\*\*\* MassLynx software does not take into account the mass of the electron for ionic species, therefore the shift of m/z 0.000459.

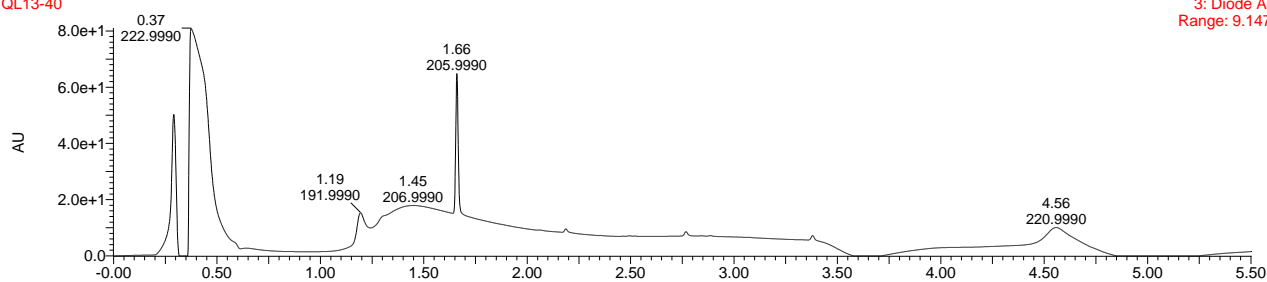
## Zoomed mass spectrum – Isotopic distribution

Full range mass spectrum is available upon request. Theoretical isotopic distribution is the top pane.



QL13-40

3: Diode Array  
Range: 9.147e+1



QL13-40

1: TOF MS ES+  
TIC  
5.44e5

