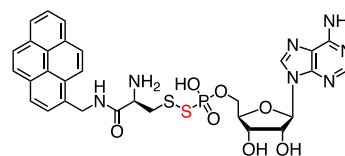


# ESI-HRMS – Certificate of Analysis

Applicant: Quentin  
 Sample name: QL13-26  
 Solvent: PBS Buffer  
 Elemental formula: C<sub>30</sub>H<sub>30</sub>N<sub>7</sub>O<sub>7</sub>PS<sub>2</sub> Structure:  
 Project name: 220421  
 Data filename: QL13-26  
 Method: LC



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>30</sub> H <sub>30</sub> N <sub>7</sub> O <sub>7</sub> PS <sub>2</sub>	[M+H] <sup>+</sup>	696.1464	696.1451	696.1459	696.1446	-1.9

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

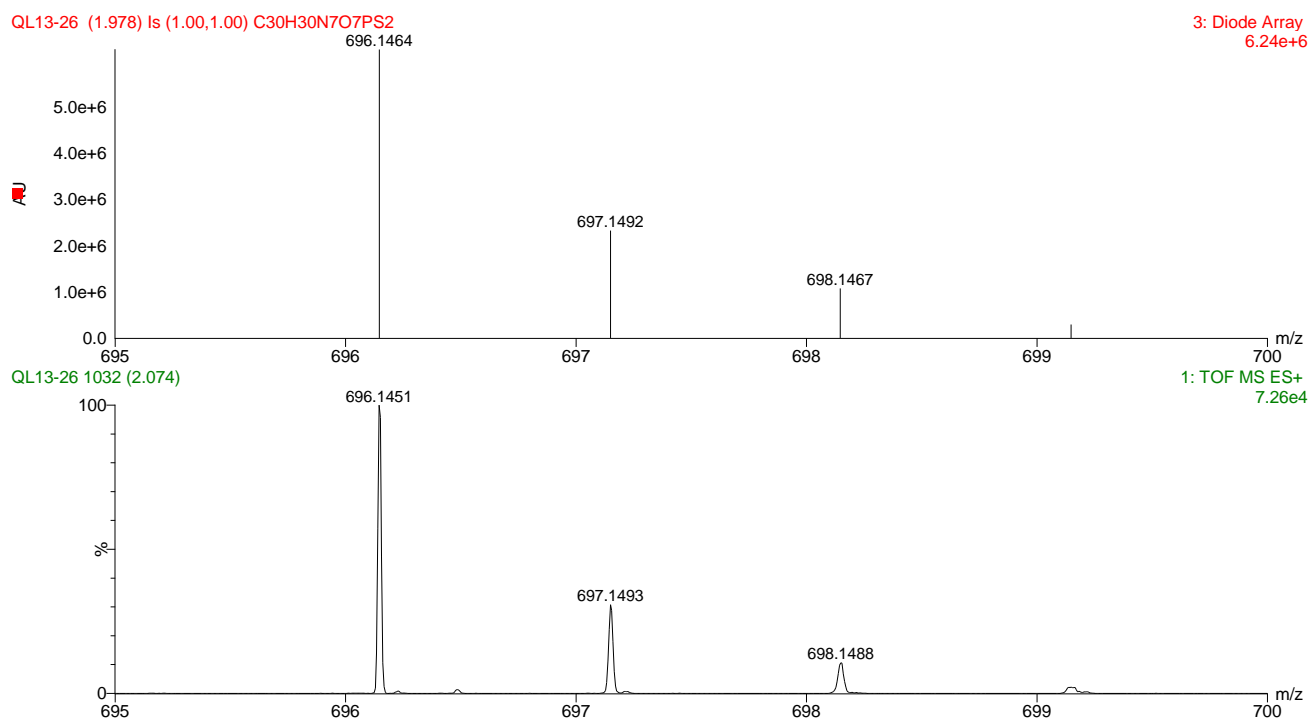
\* Please report these values.

\*\*\* 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

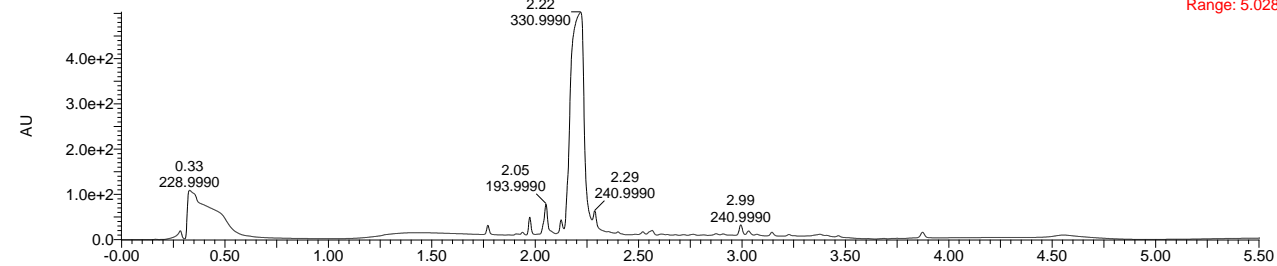
Full range mass spectrum is available upon request. Theoretical isotopic distribution is the top pane.

R<sub>t</sub> = 2.05 min



QL13-26

3: Diode Array  
Range: 5.028e+2



QL13-26

1: TOF MS ES+  
TIC  
3.93e6

