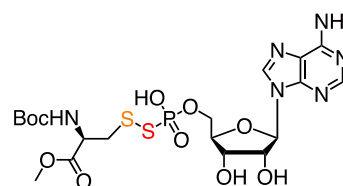


ESI-HRMS – Certificate of Analysis

Applicant: Quentin
 Sample name: QL13-22
 Solvent: PBS Buffer
 Elemental formula: C₁₉H₂₉N₆O₁₀PS₂
 Project name: 220421
 Data filename: QL13-22-neg
 Method: LC

Structure:



Elemental Formula	Ion type	Masslynx values ***		Calc. m/z*	Meas. m/z*	Accuracy ^{a)} (ppm)
		calc. m/z	meas. m/z			
C ₁₉ H ₂₉ N ₆ O ₁₀ PS ₂	[M-H] ⁻	595.1046	595.1024	595.1051	595.1029	-3.7

^{a)} Acceptable if ≤5. Mass spectrum is calibrated by the use of the MS lockspray system (LeuEnk calibration solution).

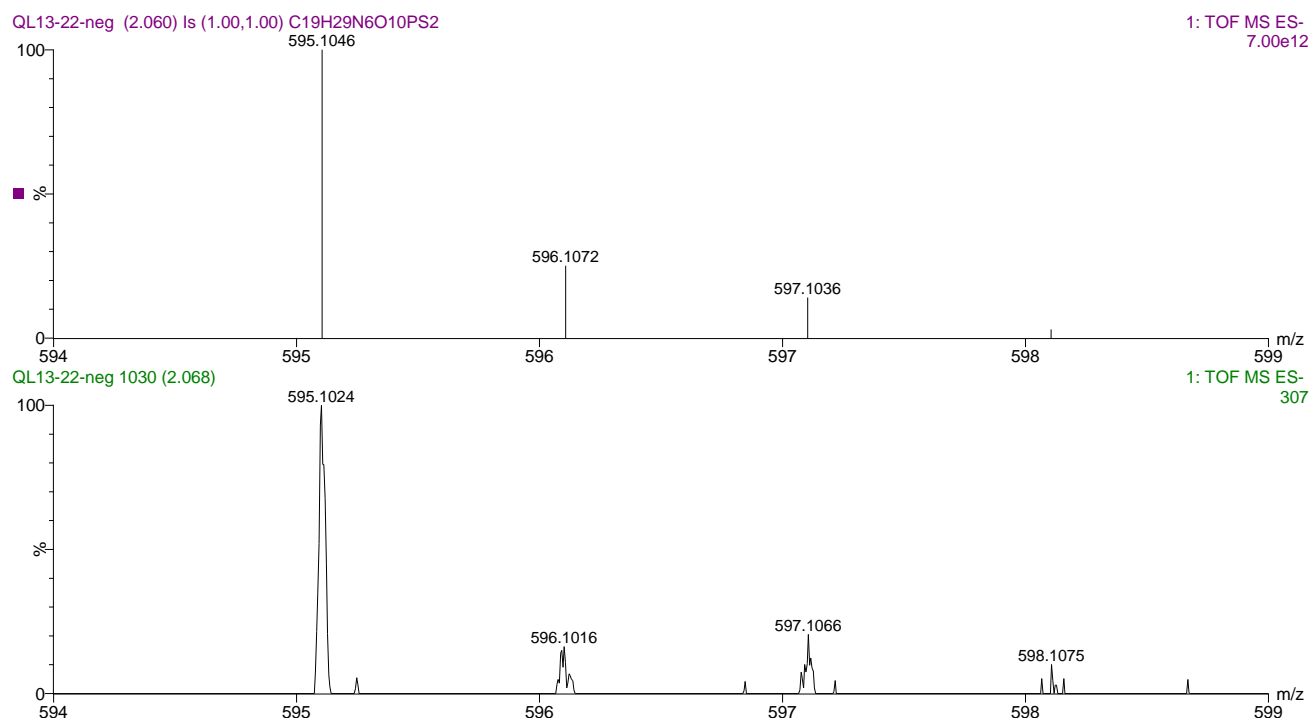
* Please report these values.

*** 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

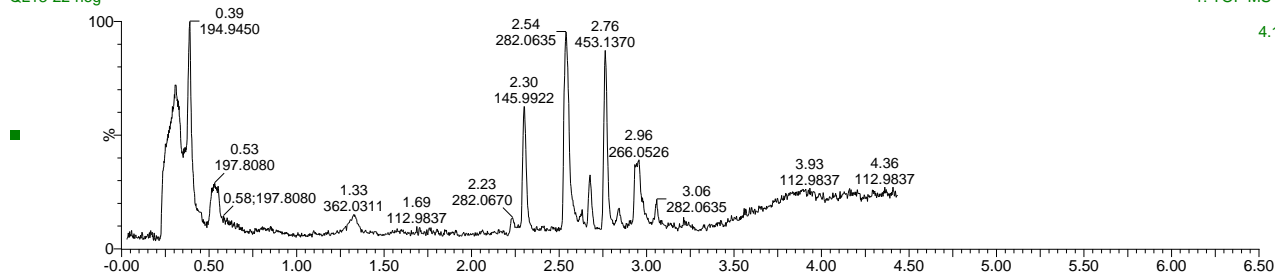
Full range mass spectrum is available upon request. Theoretical isotopic distribution is the top pane.

R_t = 2.06 min



QL13-22-neg

1: TOF MS ES-
TIC
4.13e5



QL13-22-neg

3: Diode Array
Range: 9.361e+1

