

Appendix 2, Supplemental Spectra

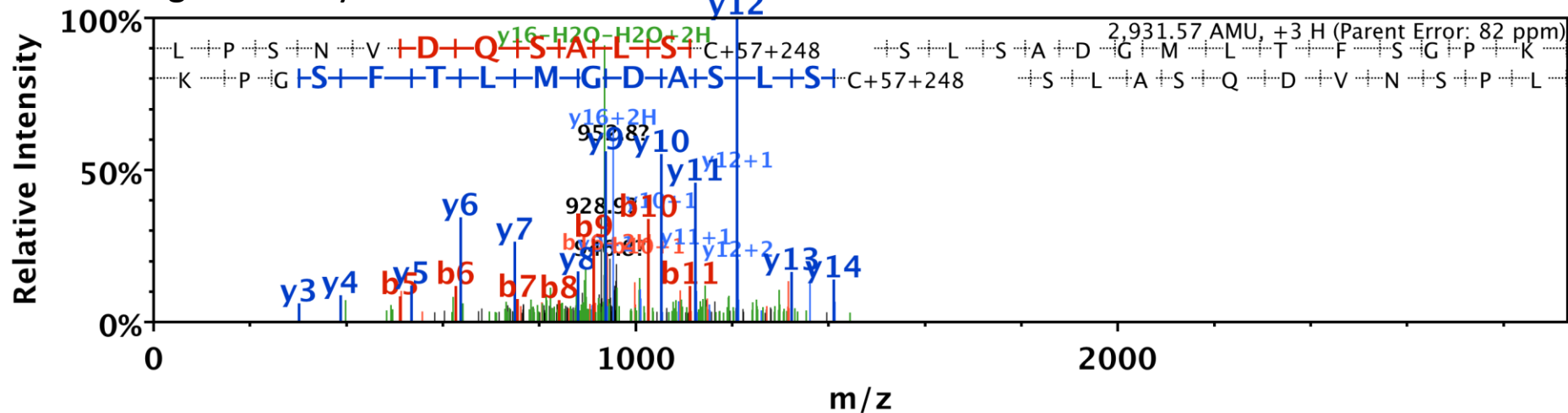
“Shotgun proteomic analysis of S-thiolation sites
of guinea pig lens nuclear crystallins following
oxidative stress in vivo”

Giblin, David, Wilmarth, Leverenz, and Simpanya

2012

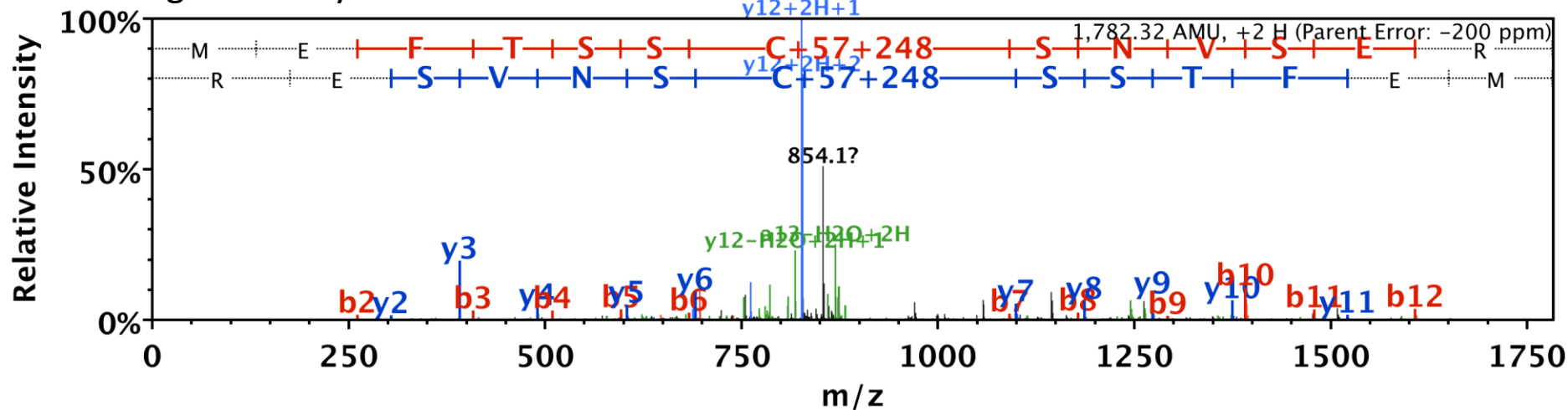
Alpha A, C131

glutathionylation

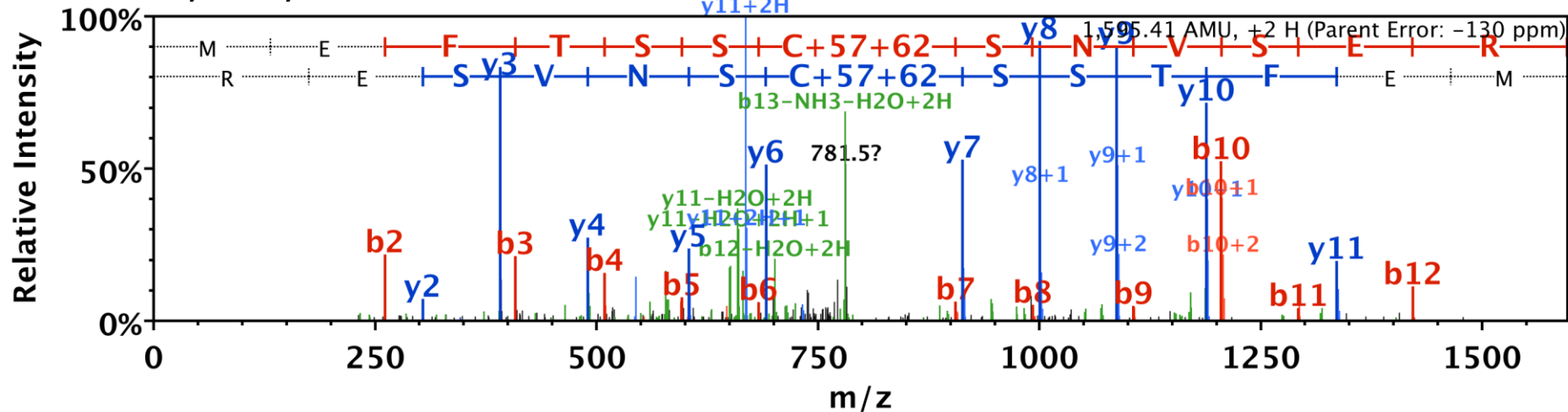


Beta A1/A3, C52

glutathionylation

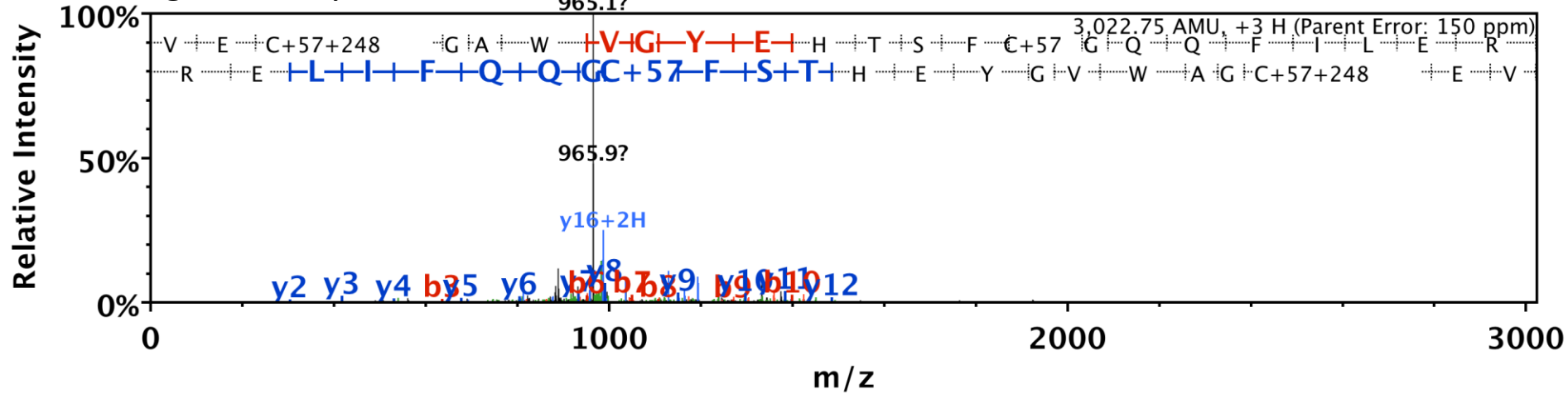


cysteinylation

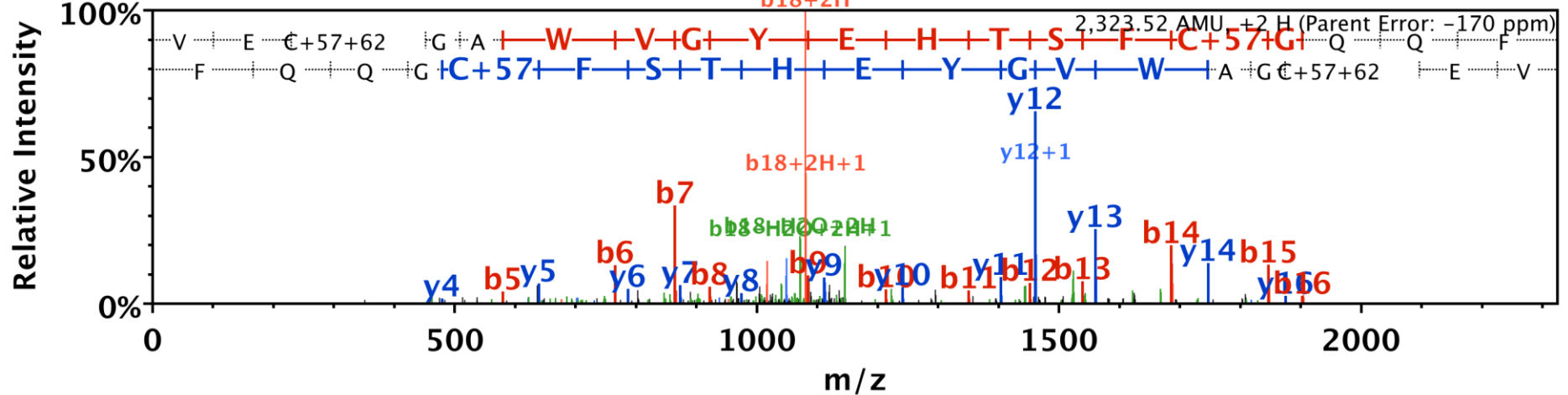


Beta A1/A3, C70

glutathionylation

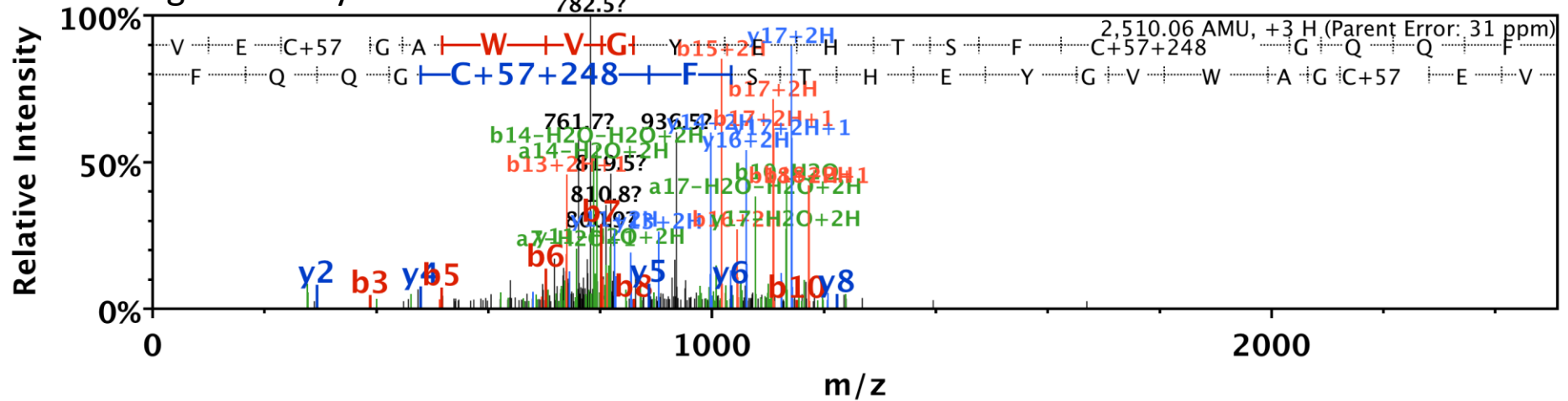


cysteinylation

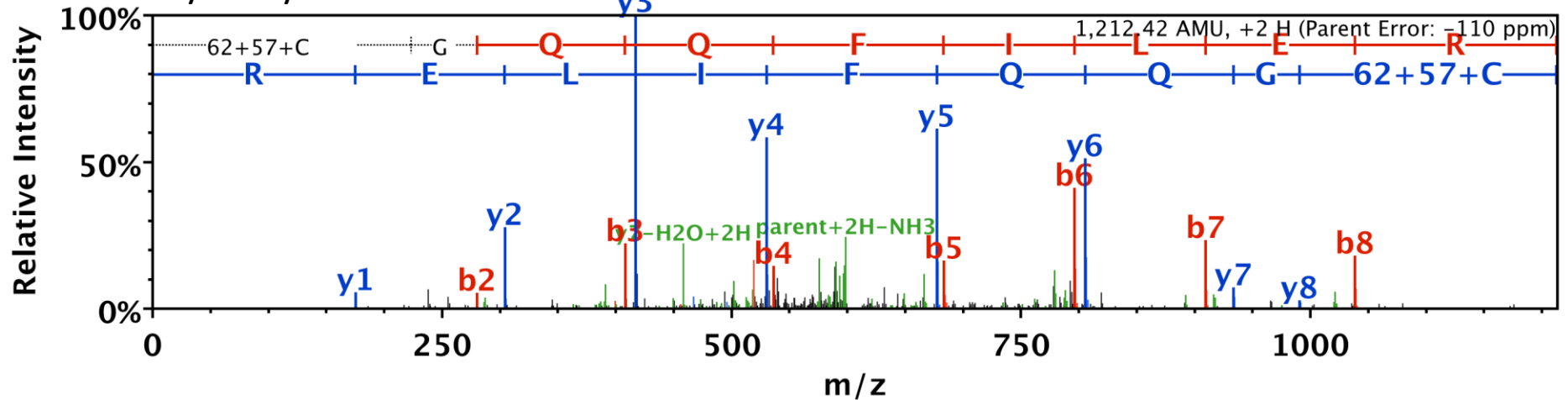


Beta A1/A3, C82

glutathionylation

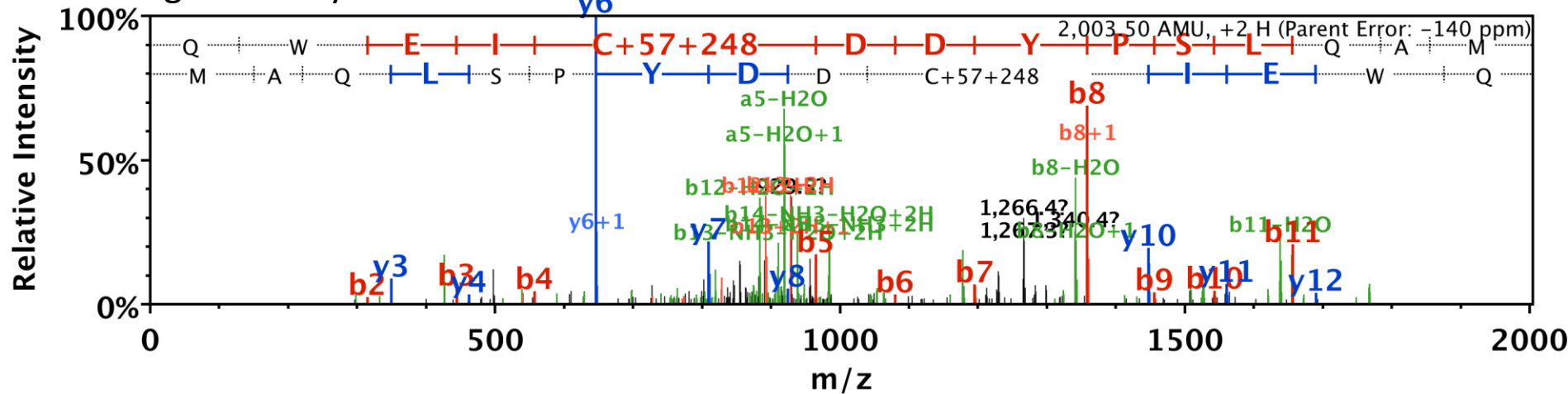


cysteinylation

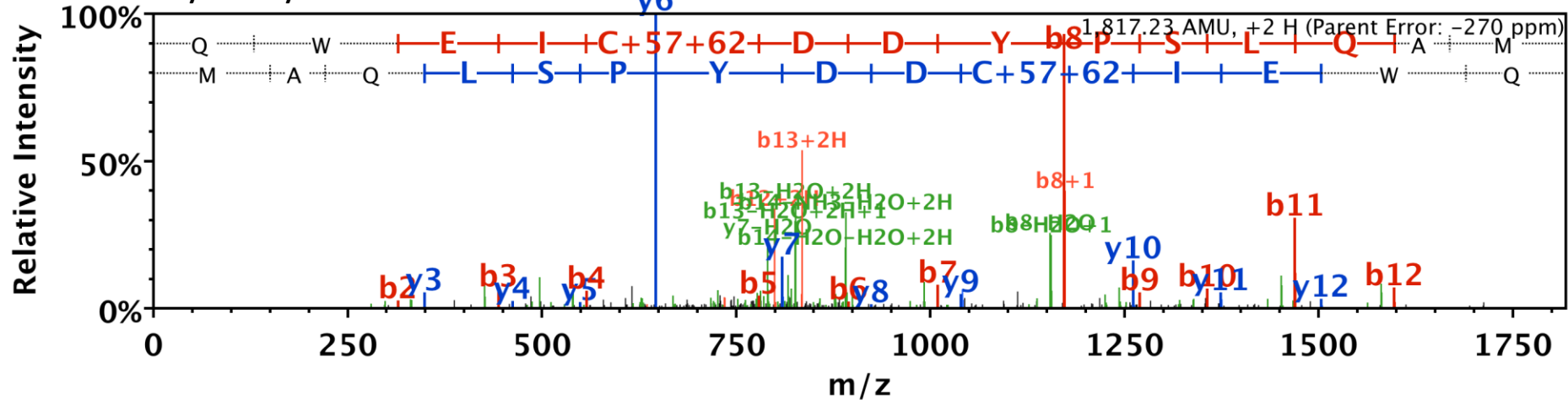


Beta A1/A3, C142

glutathionylation

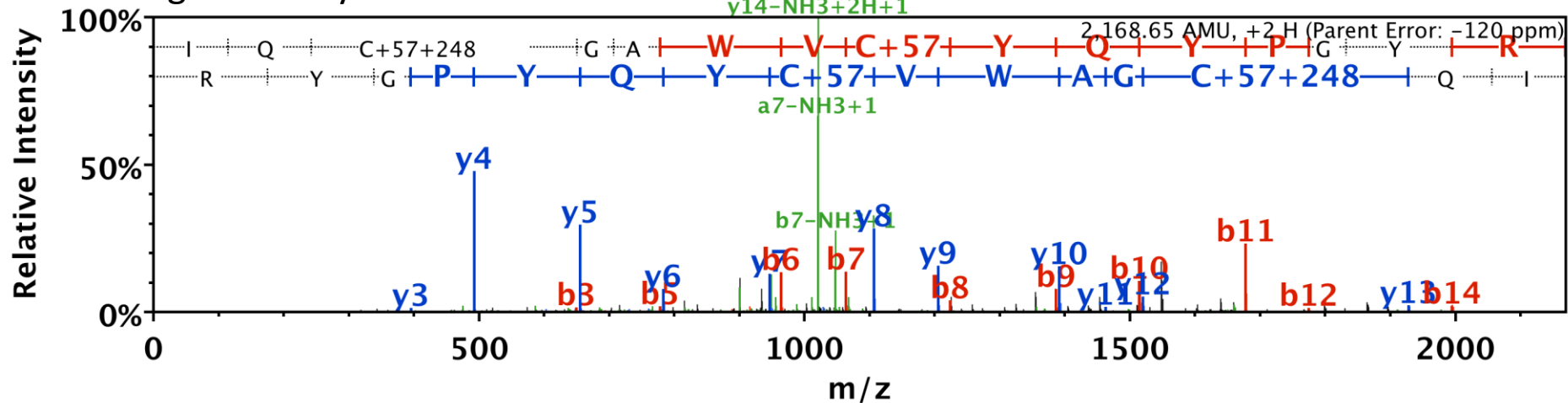


cysteinylation

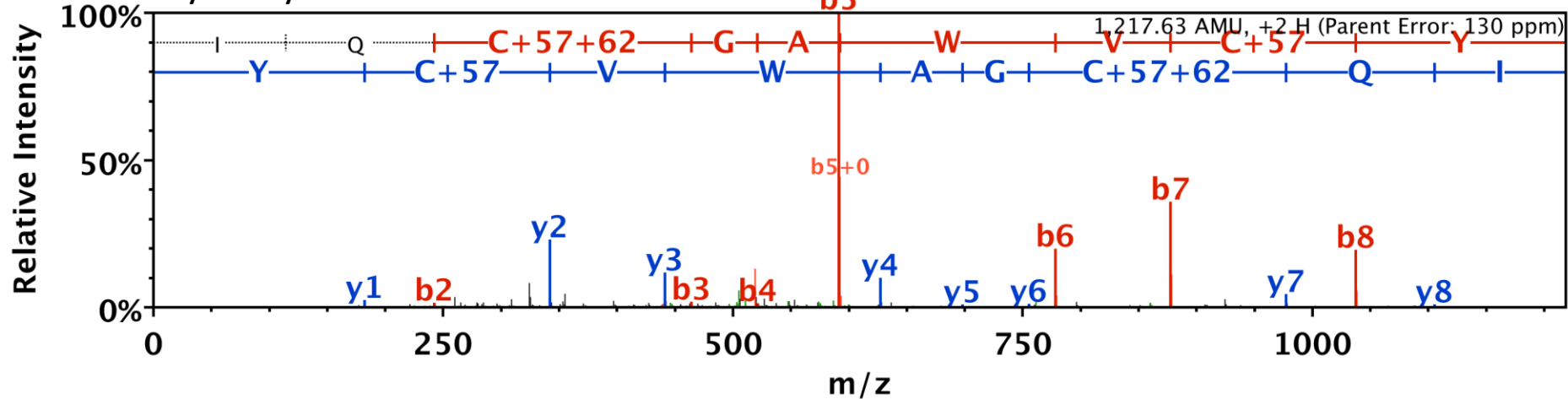


Beta A1/A3, C165

glutathionylation

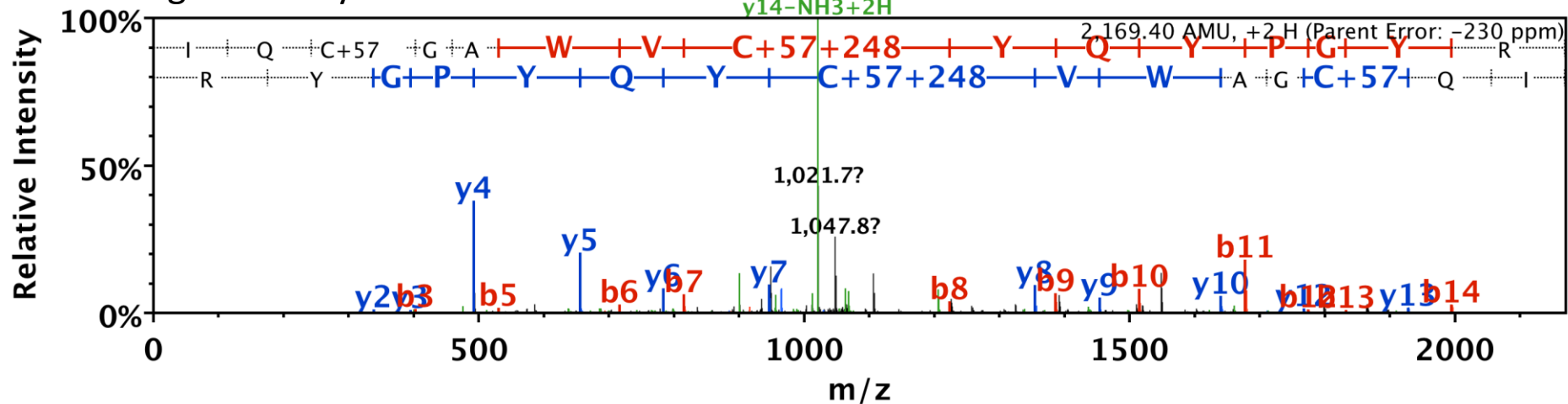


cysteinylation

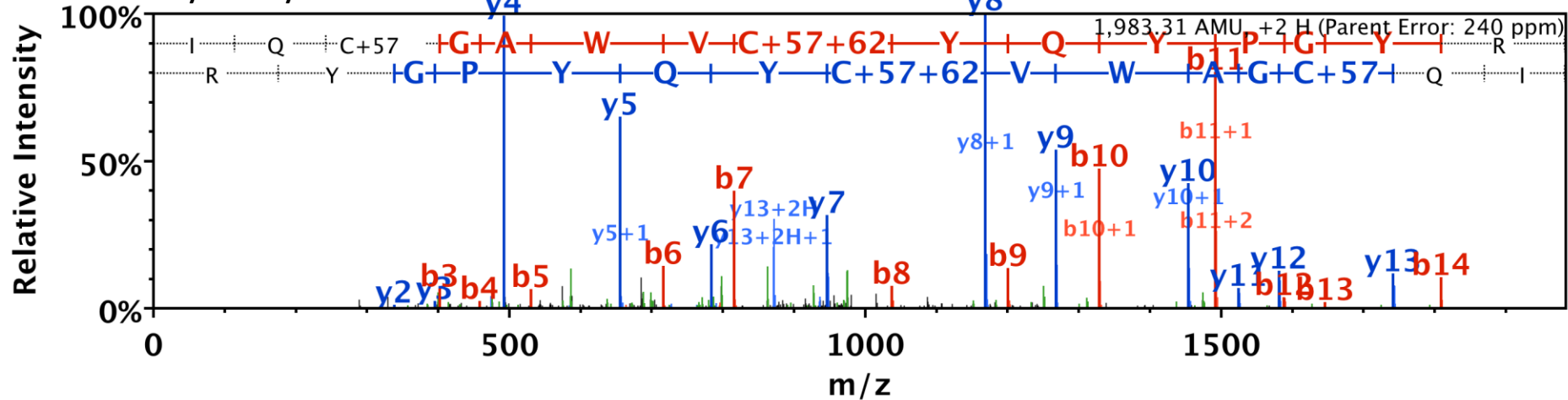


Beta A1/A3, C170

glutathionylation

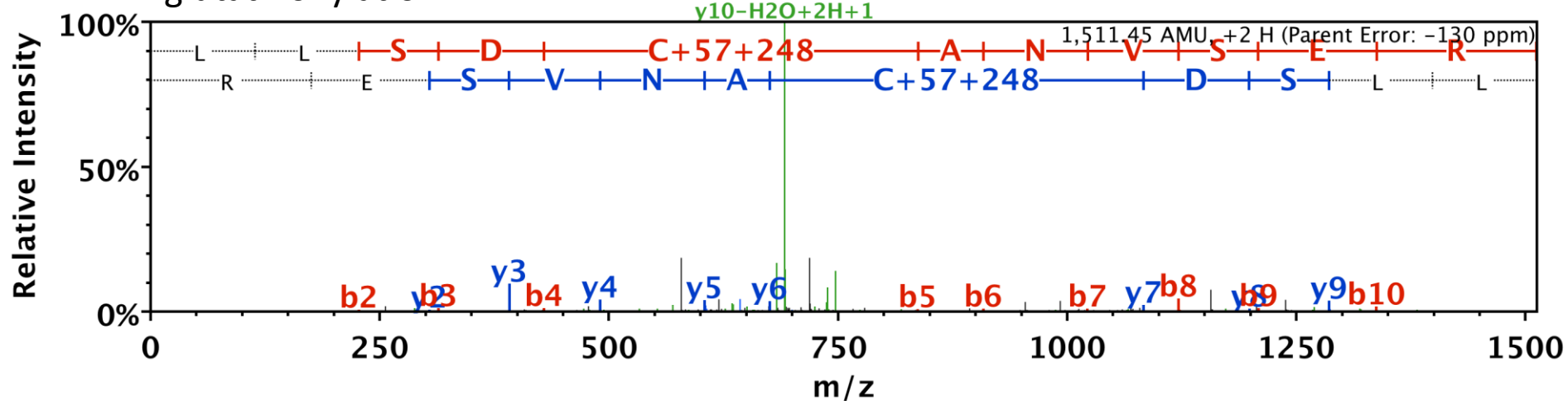


cysteinylation



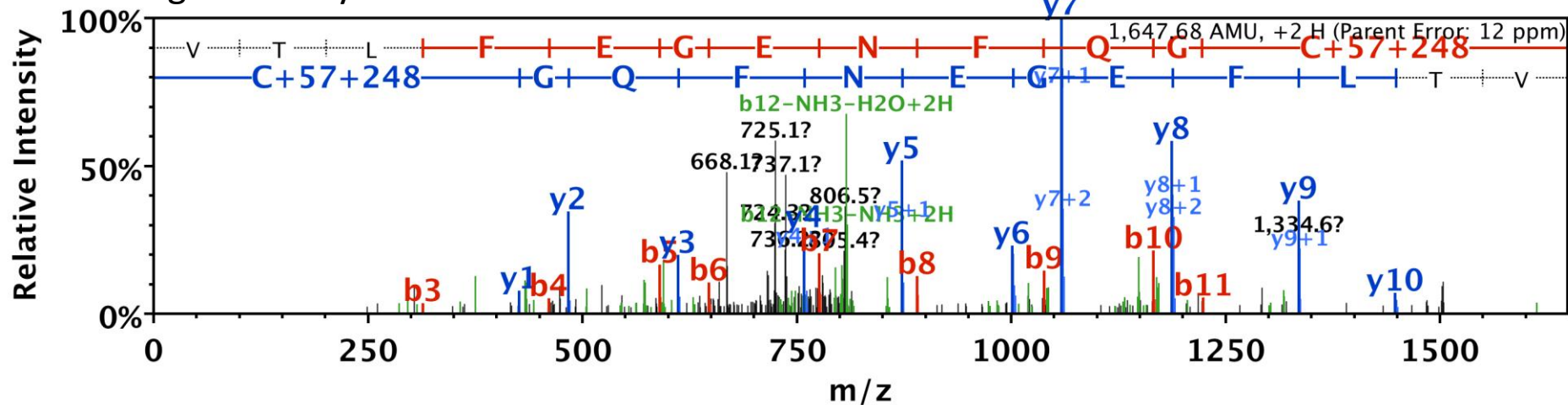
Beta A2, C33

glutathionylation

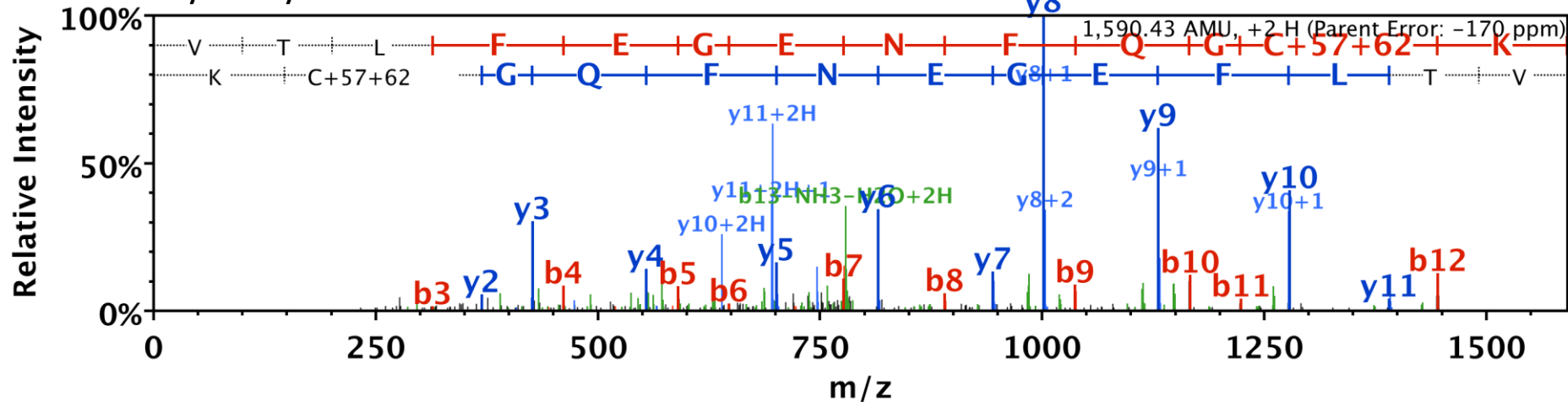


Beta A2, C119

glutathionylation

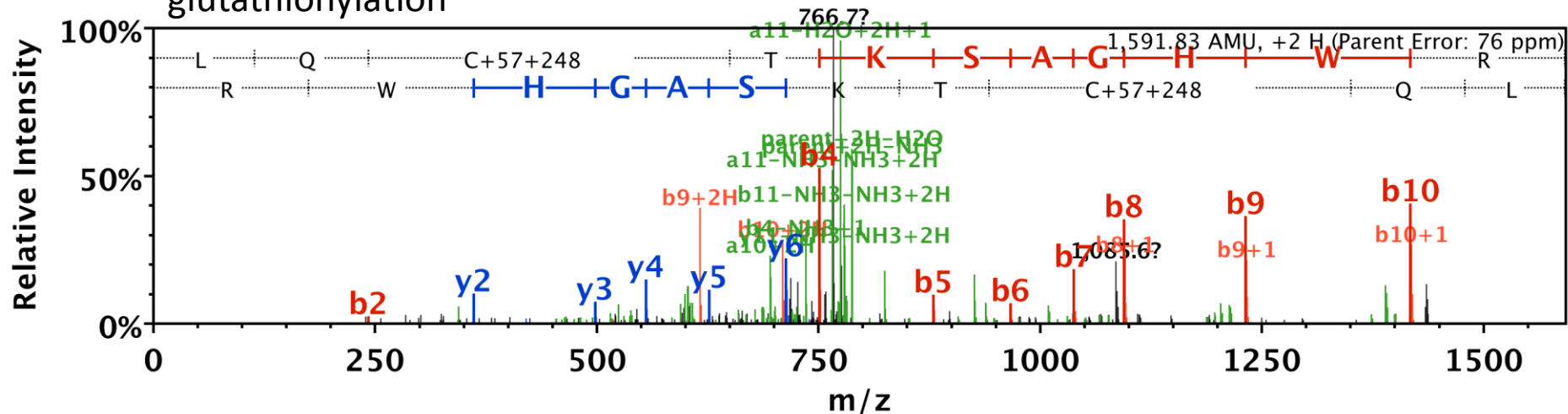


cysteinylation

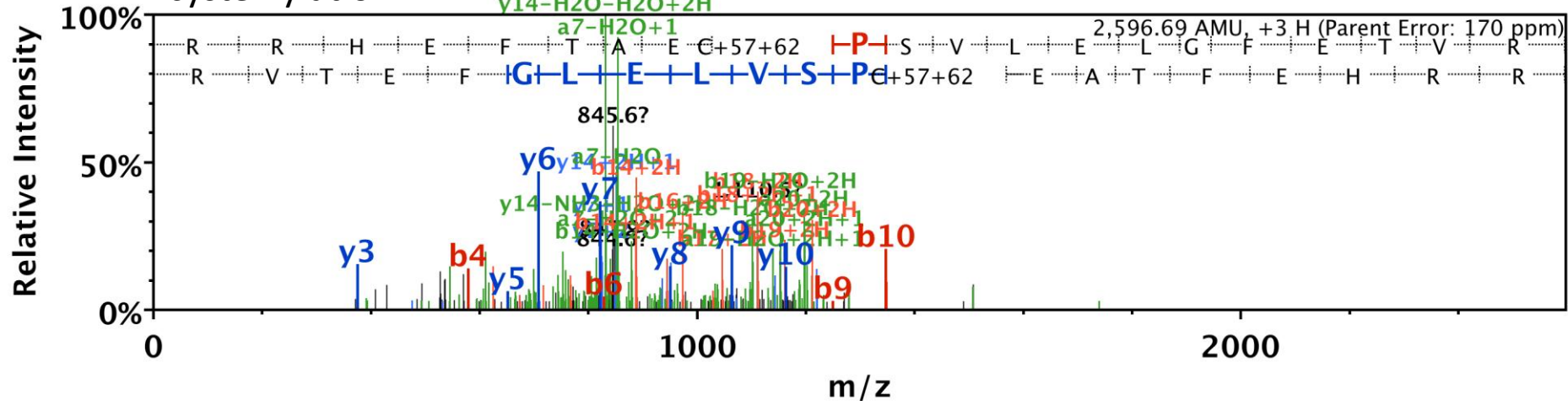


Beta A4, C5

glutathionylation

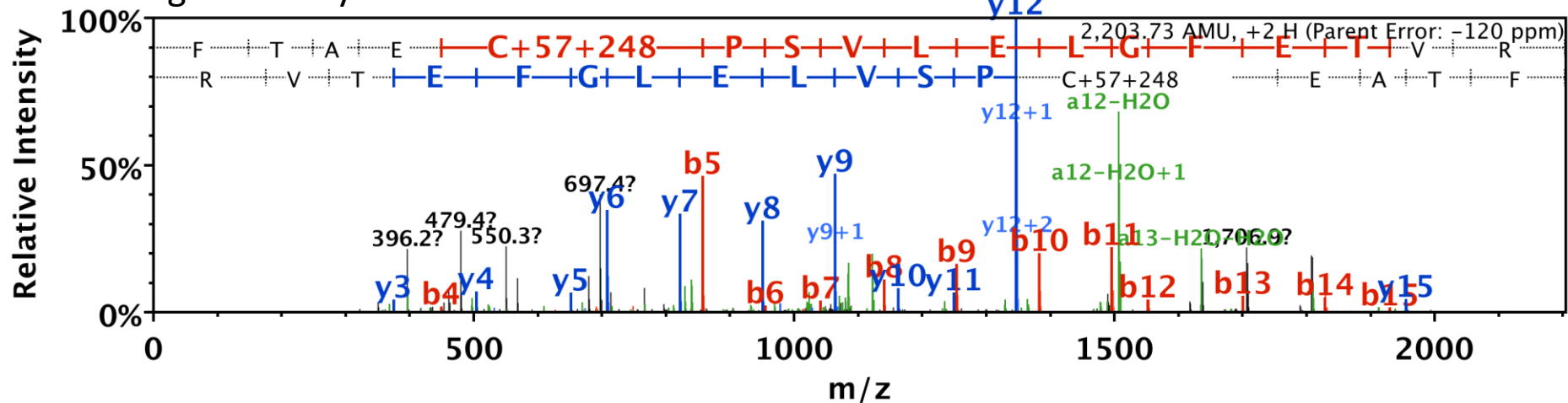


cysteinylation

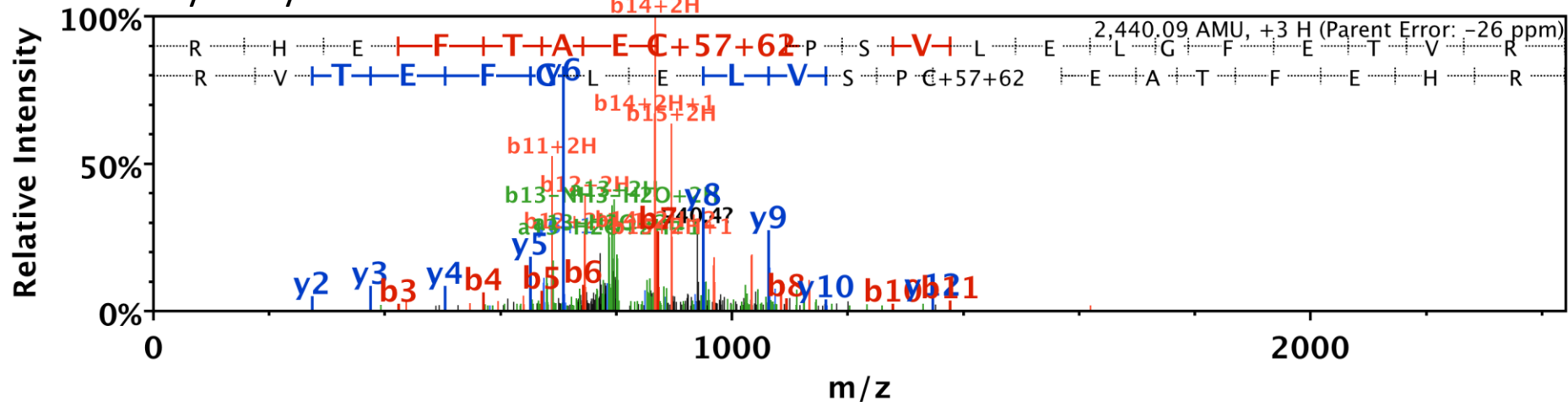


Beta A4, C33

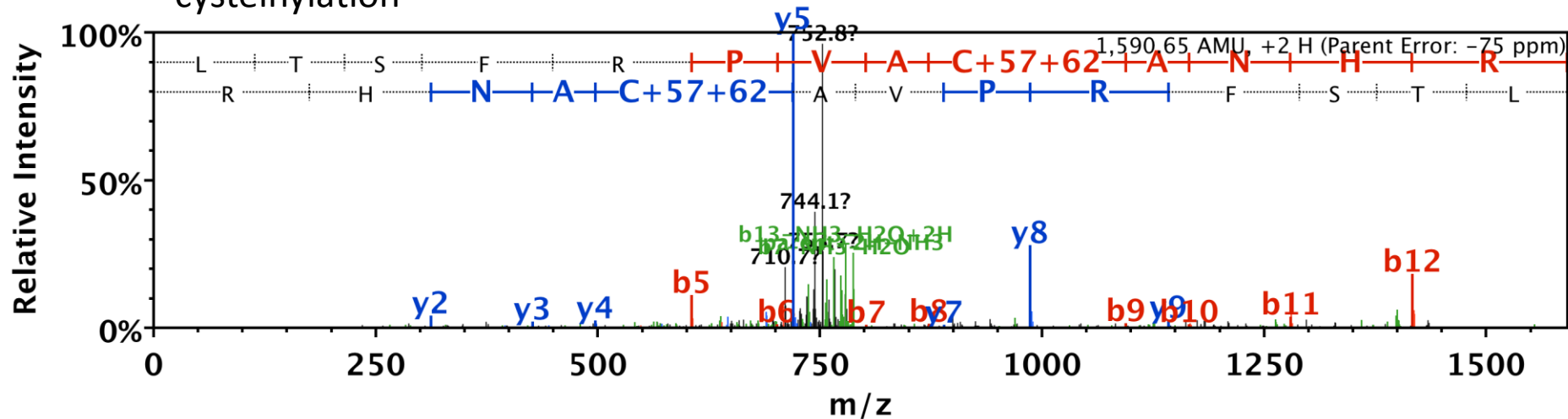
glutathionylation



cysteinylation

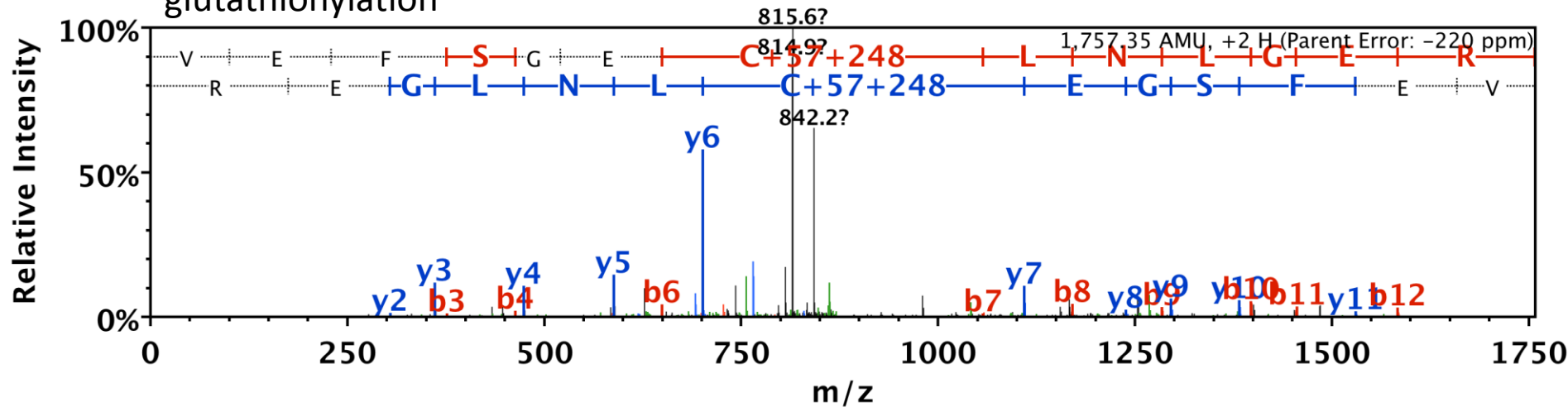


cysteinylation

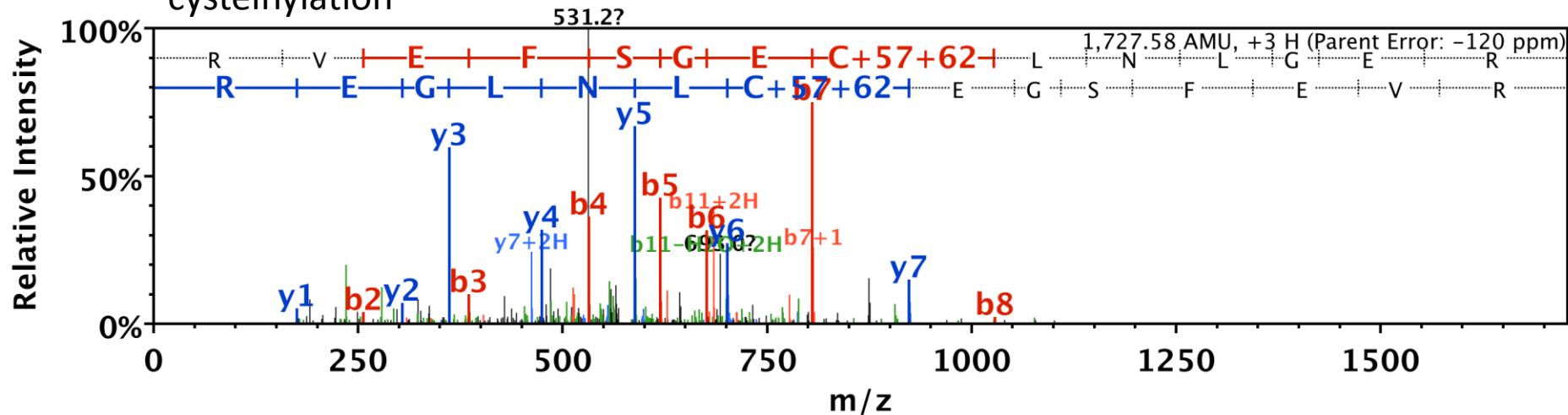


Beta B1, C76

glutathionylation

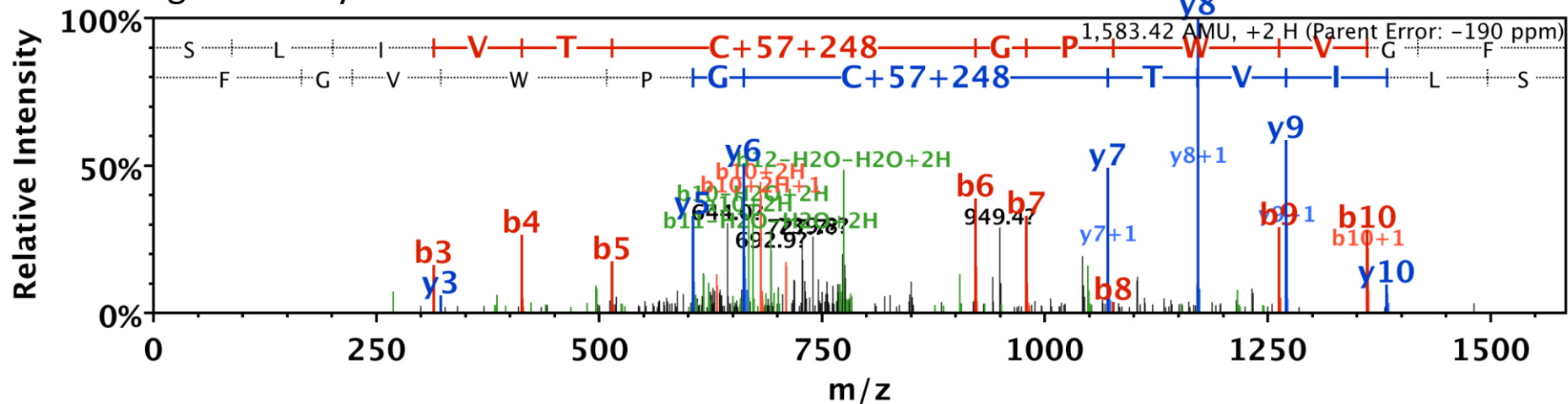


cysteinylation

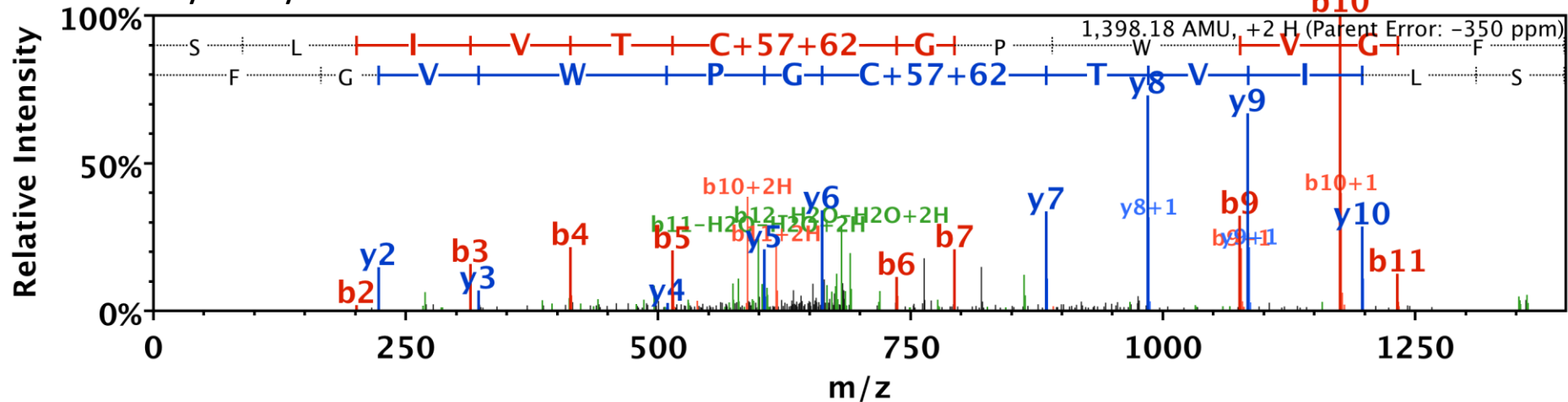


Beta B1, C94

glutathionylation

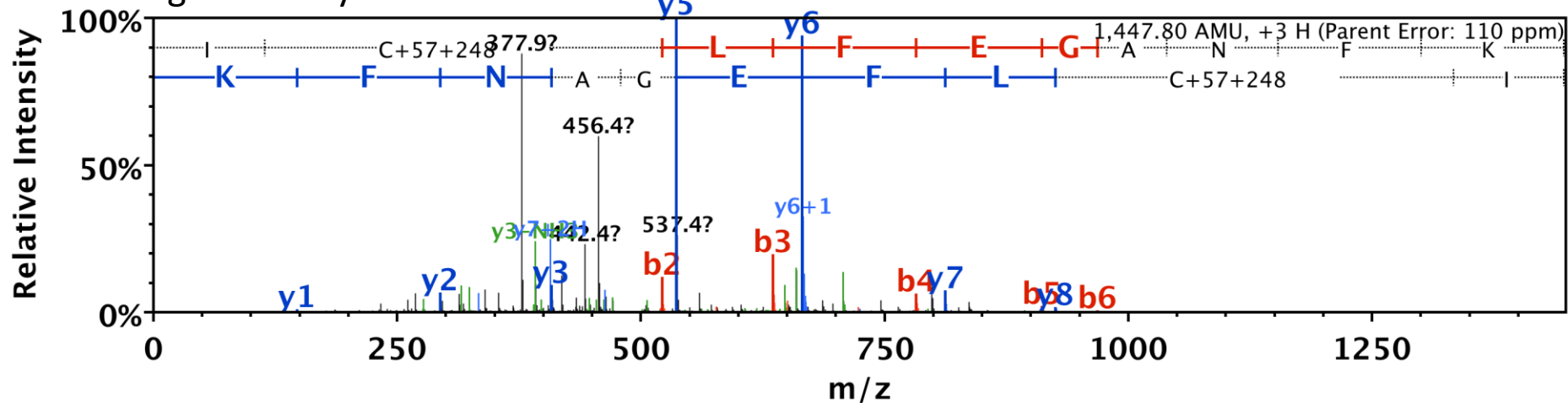


cysteinylation

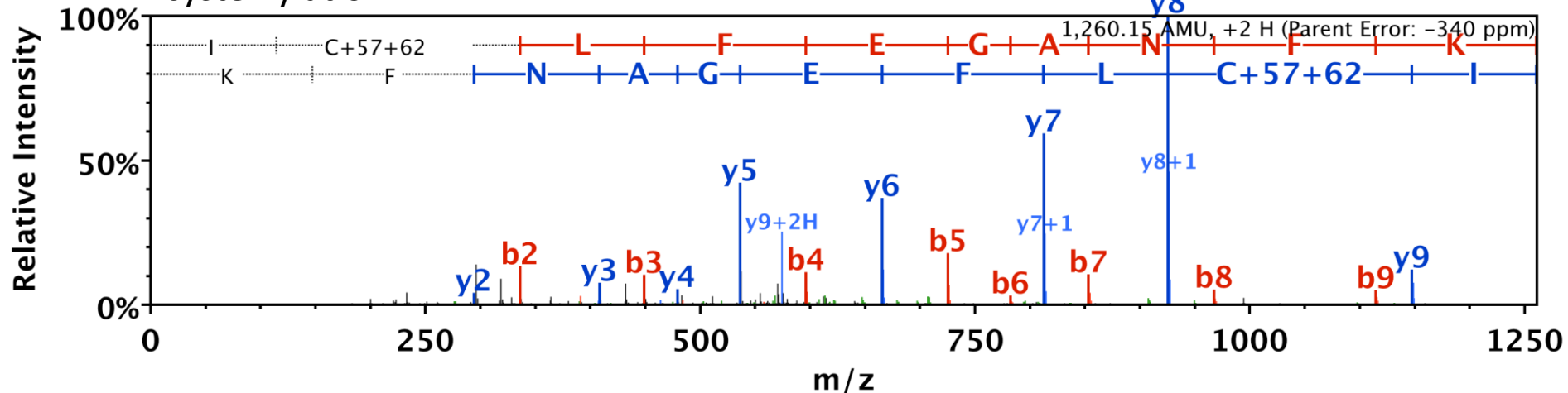


Beta B1, C148

glutathionylation

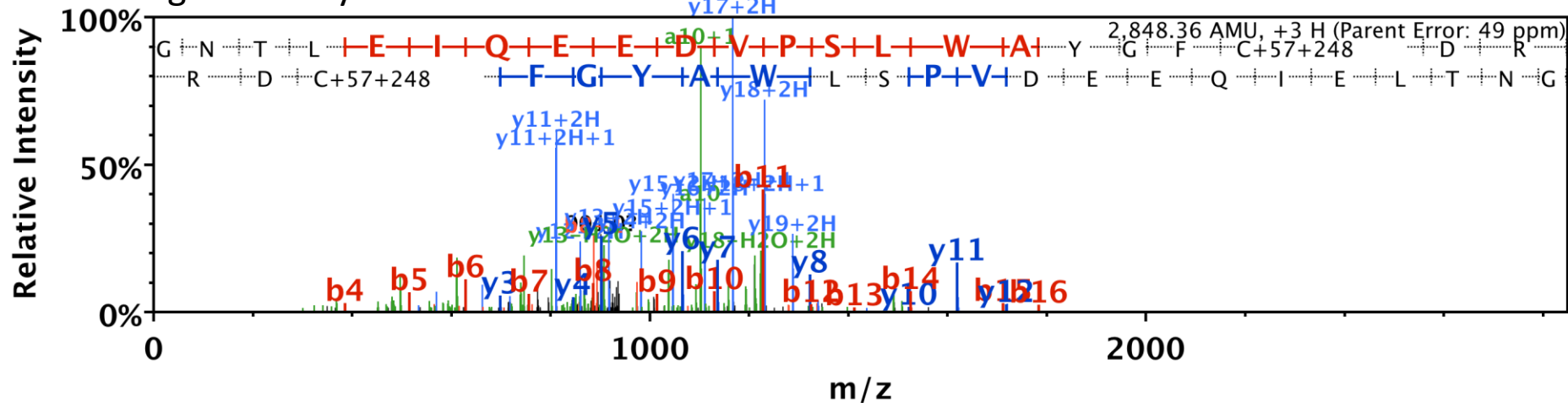


cysteinylation

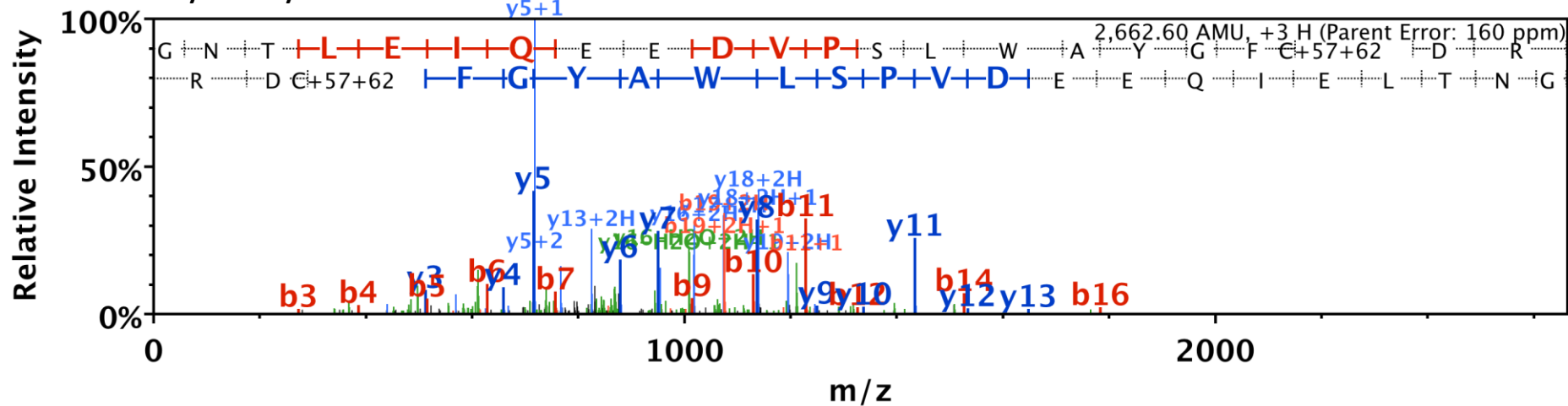


Beta B1, C176

glutathionylation

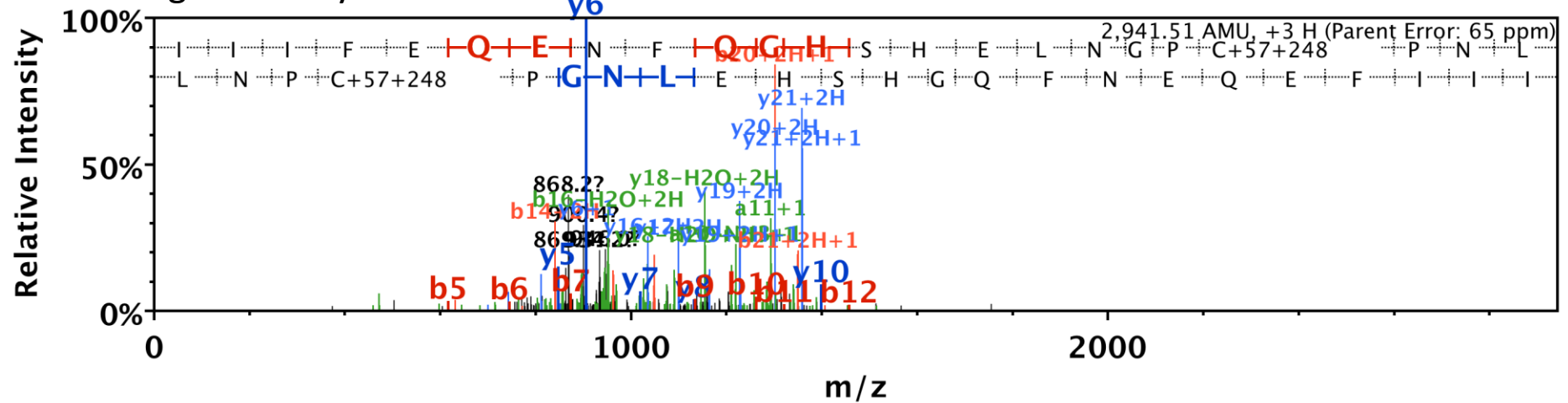


cysteinylation



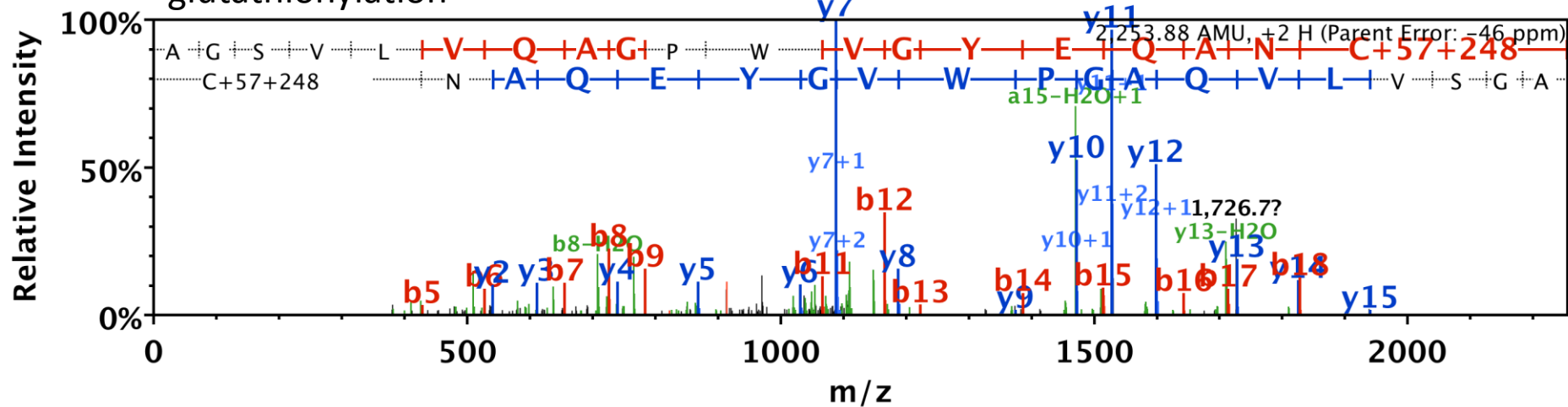
Beta B2, C38

glutathionylation

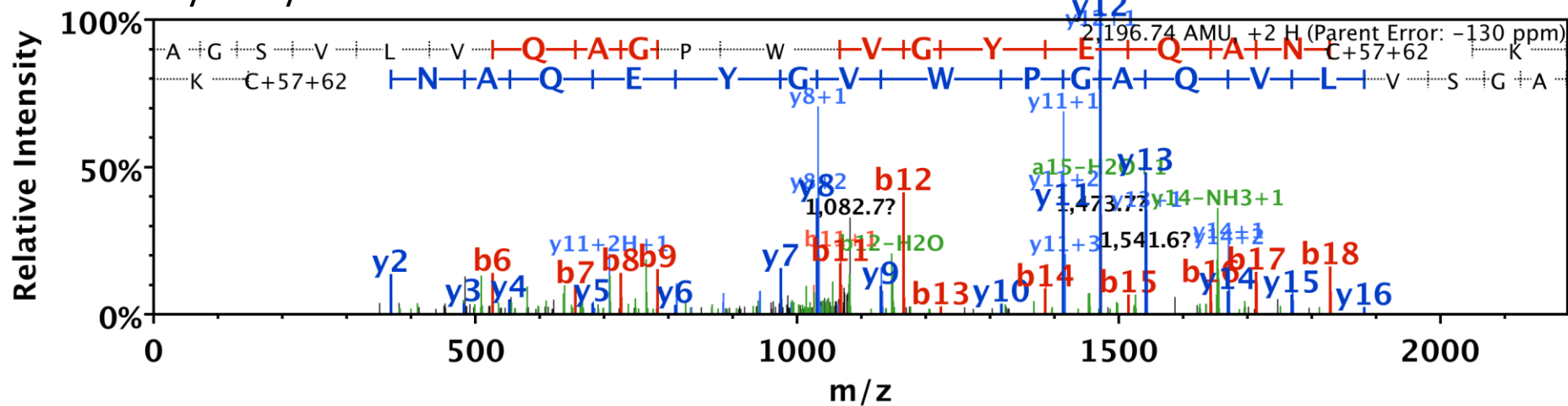


Beta B2, C67

glutathionylation

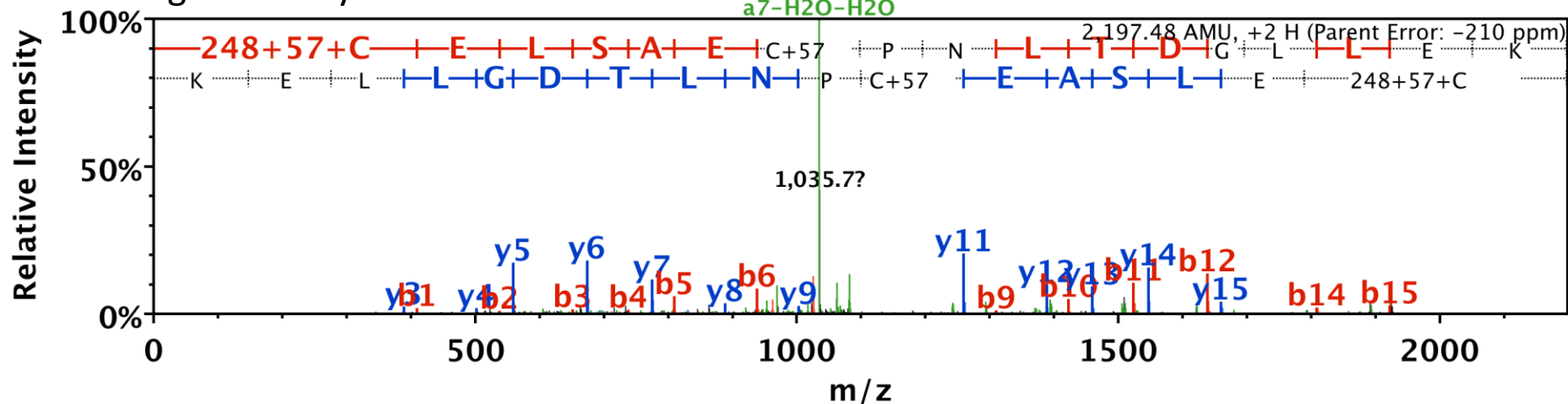


cysteinylation

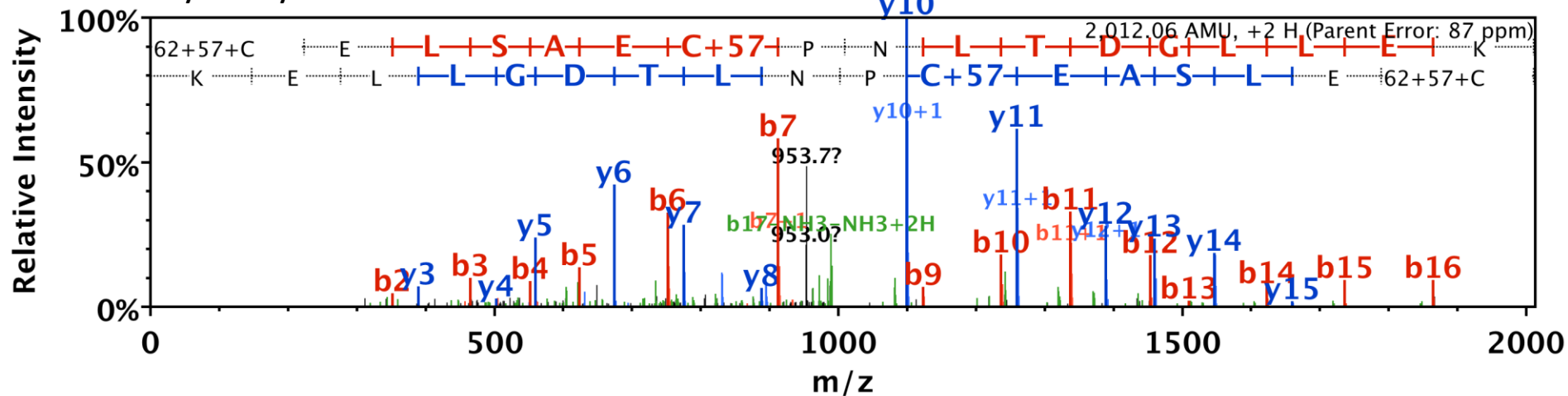


Beta B3, C39

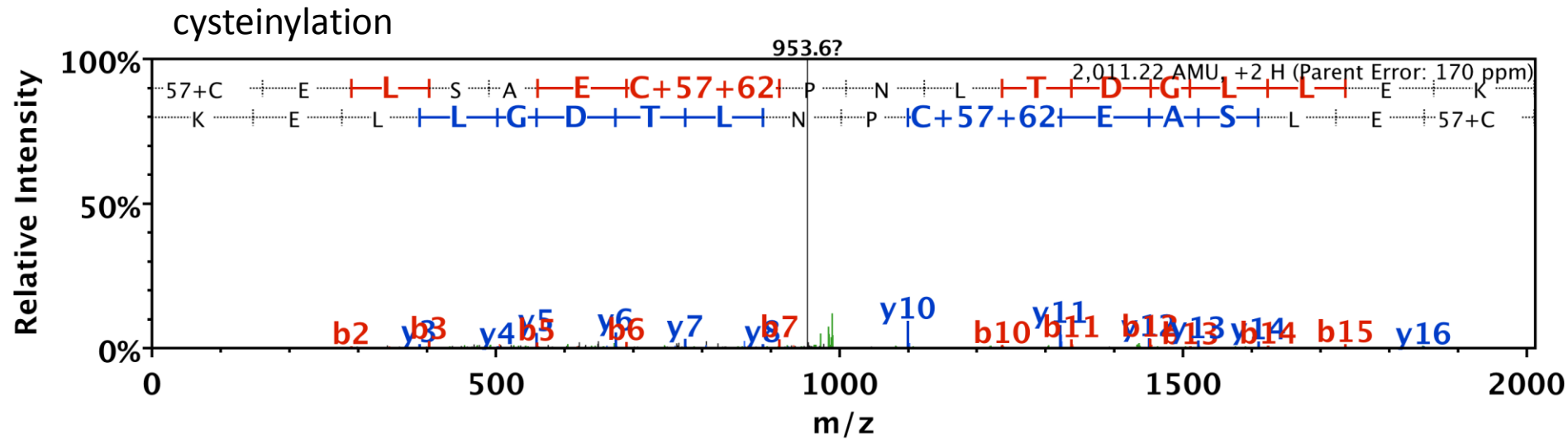
glutathionylation



cysteinylation

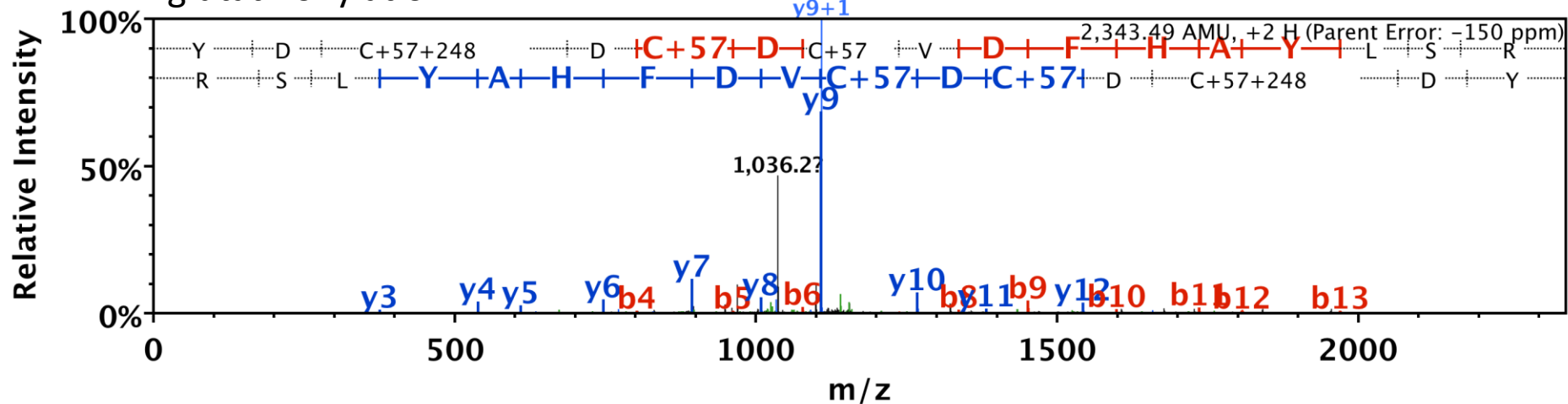


Beta B3, C45

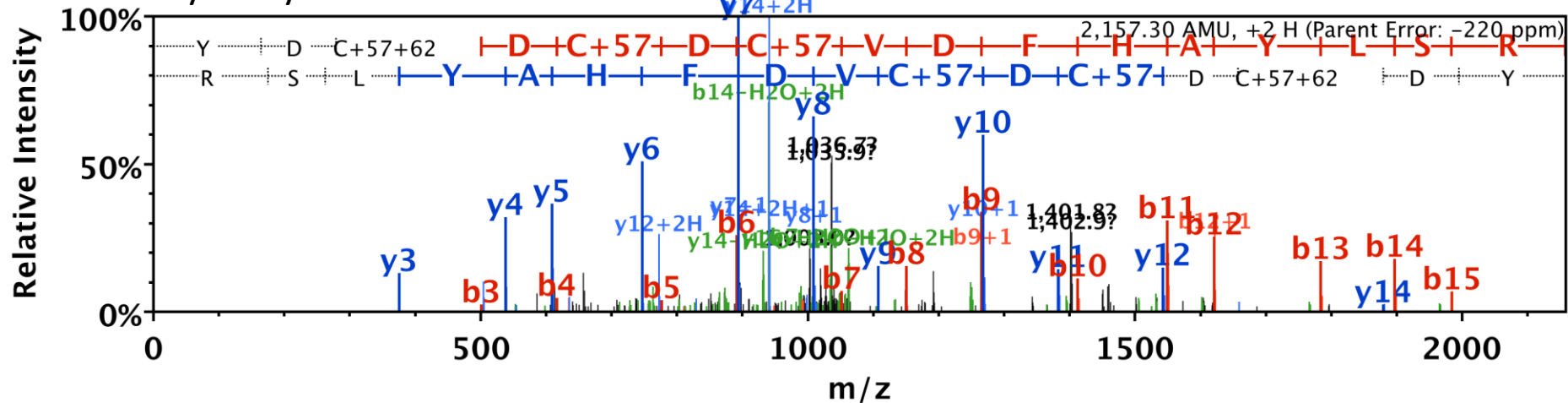


Gamma S, C23

glutathionylation

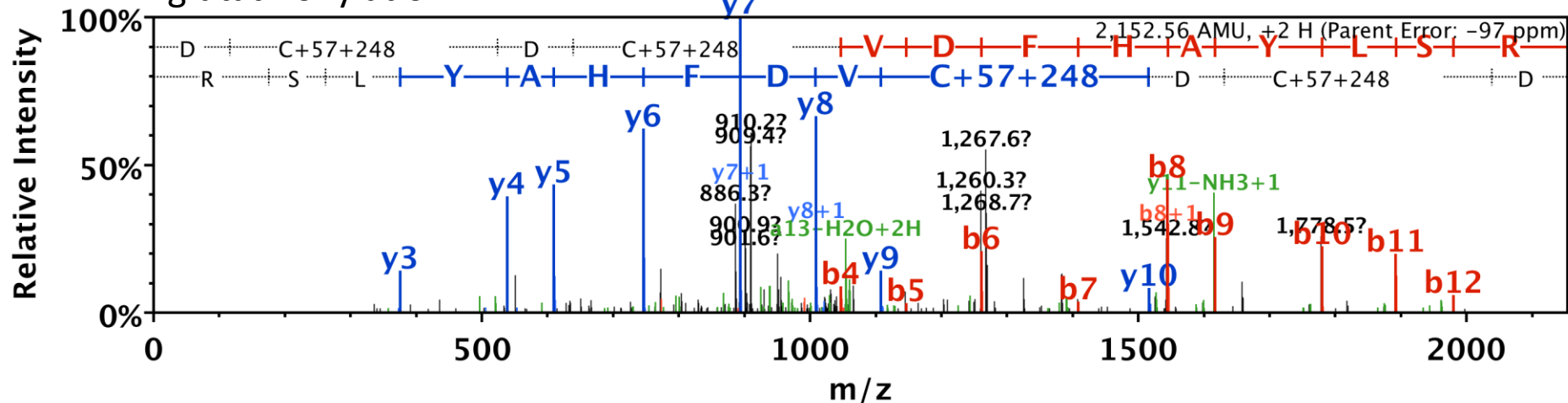


cysteinylation

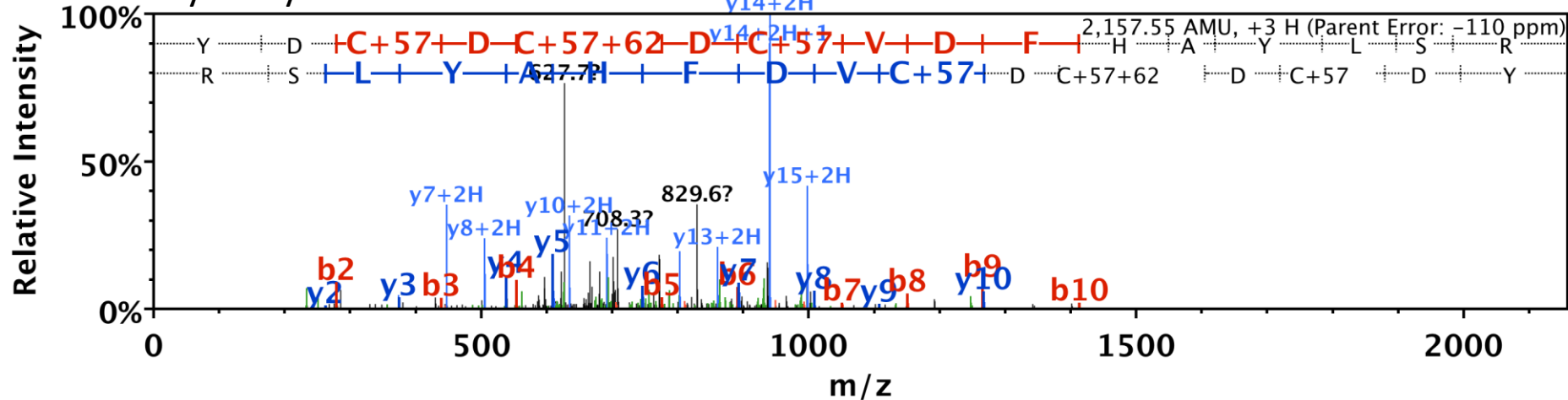


Gamma S, C25

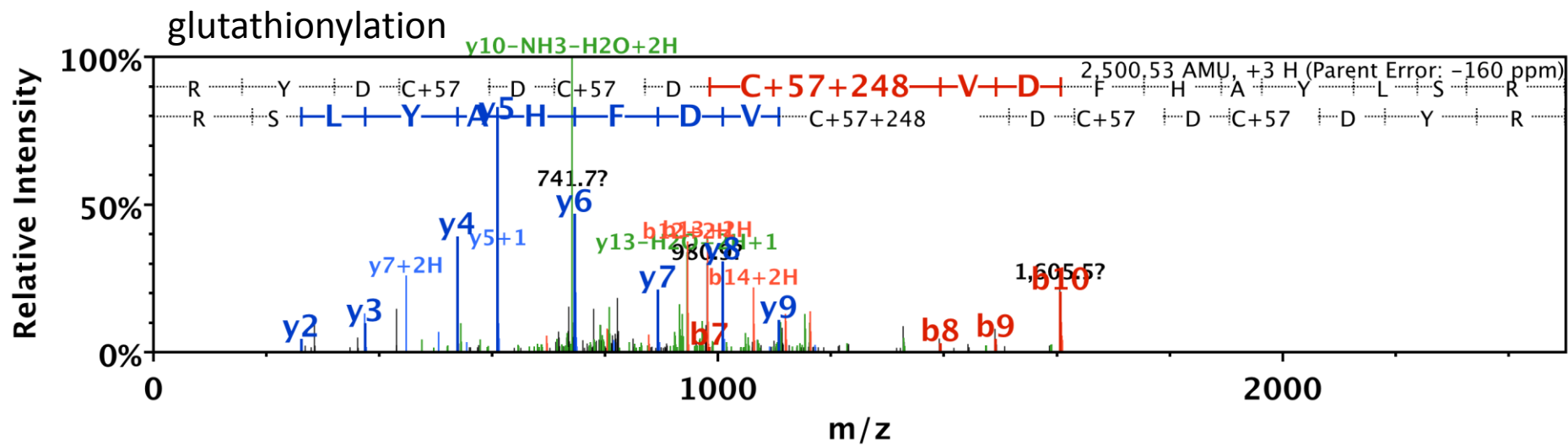
glutathionylation



cysteinylation

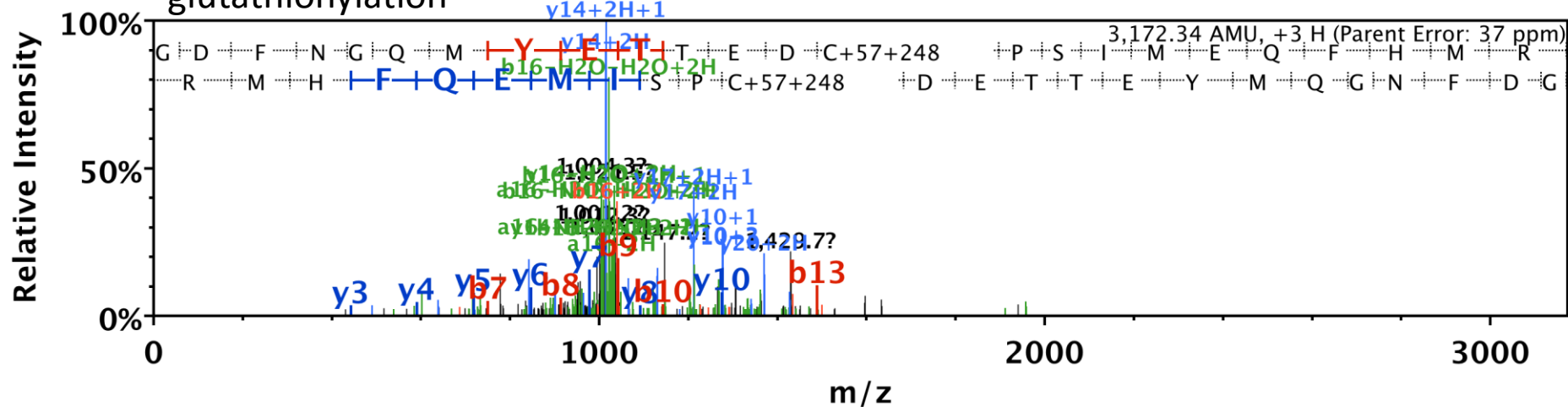


Gamma S, C27



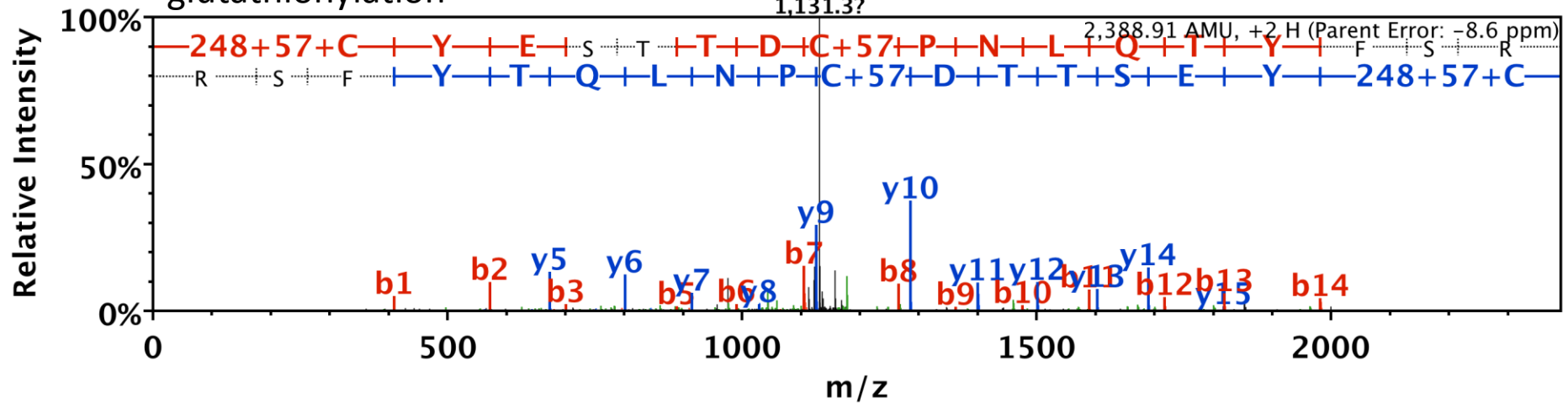
Gamma S, C115

glutathionylation

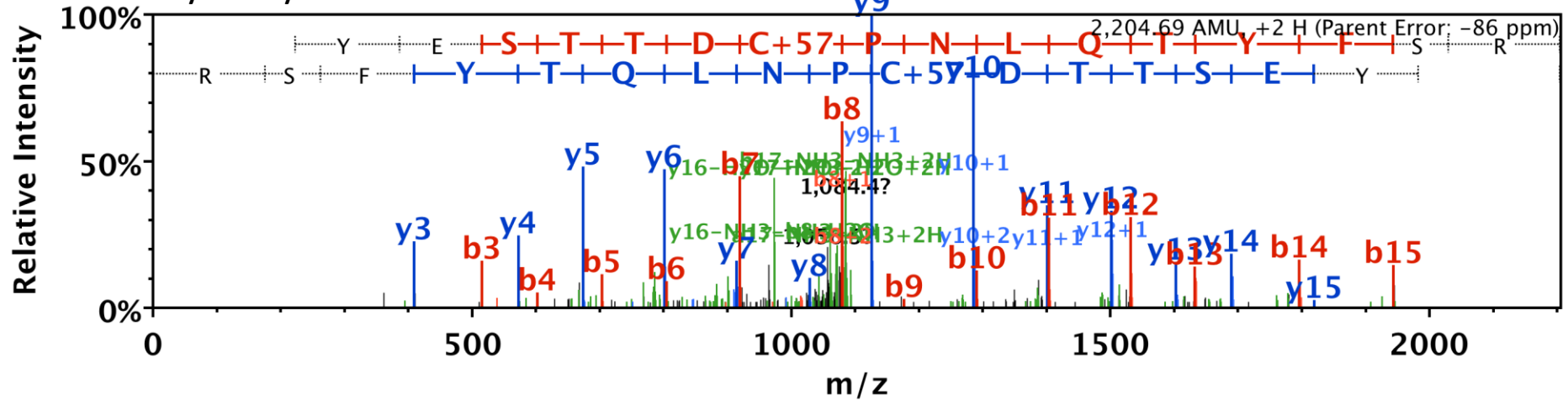


Gamma A, C16

glutathionylation

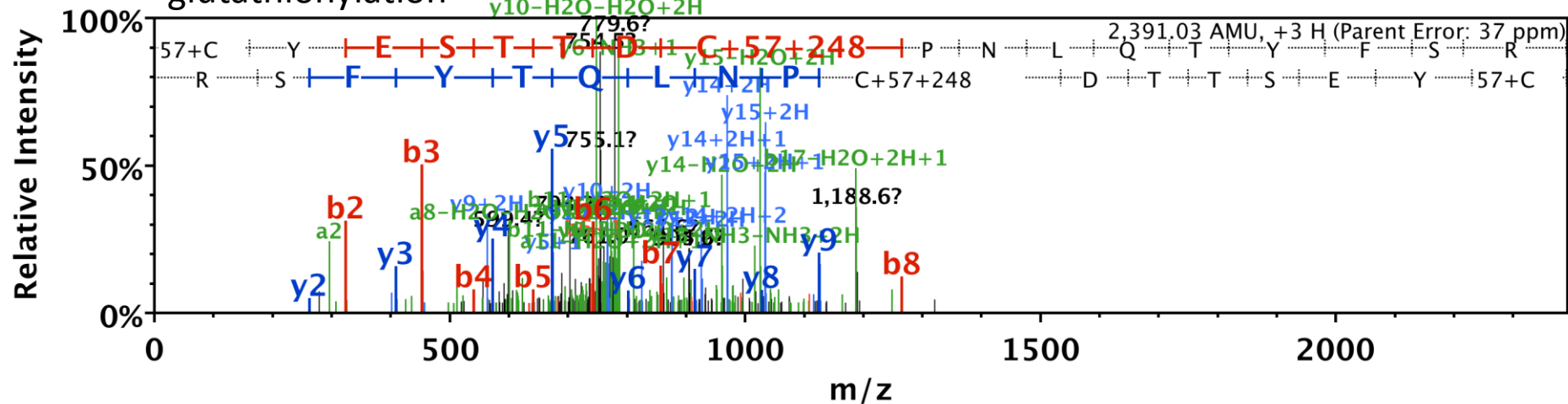


cysteinylation

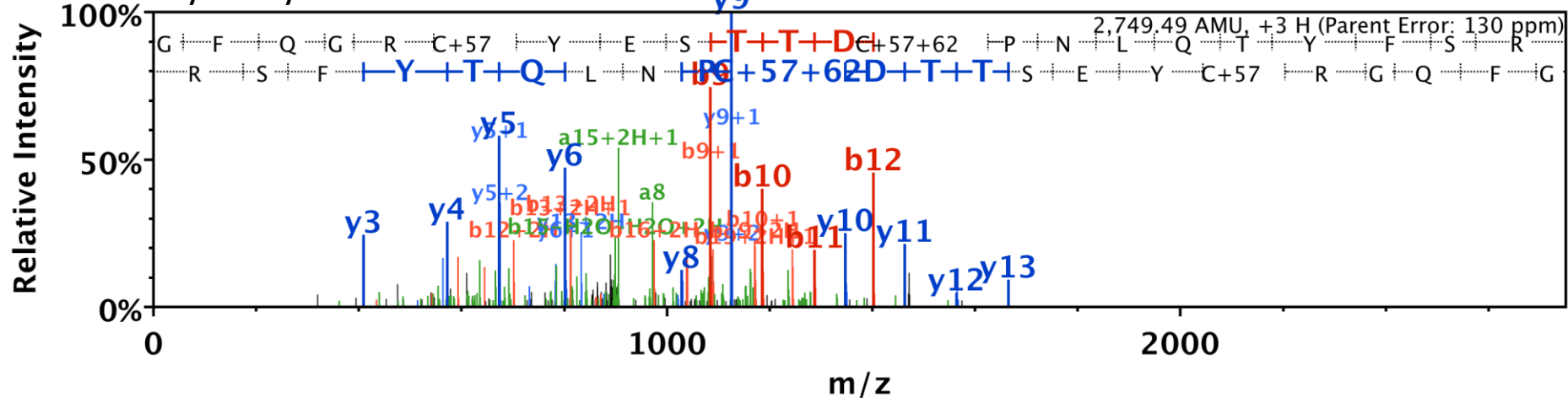


Gamma A, C23

glutathionylation

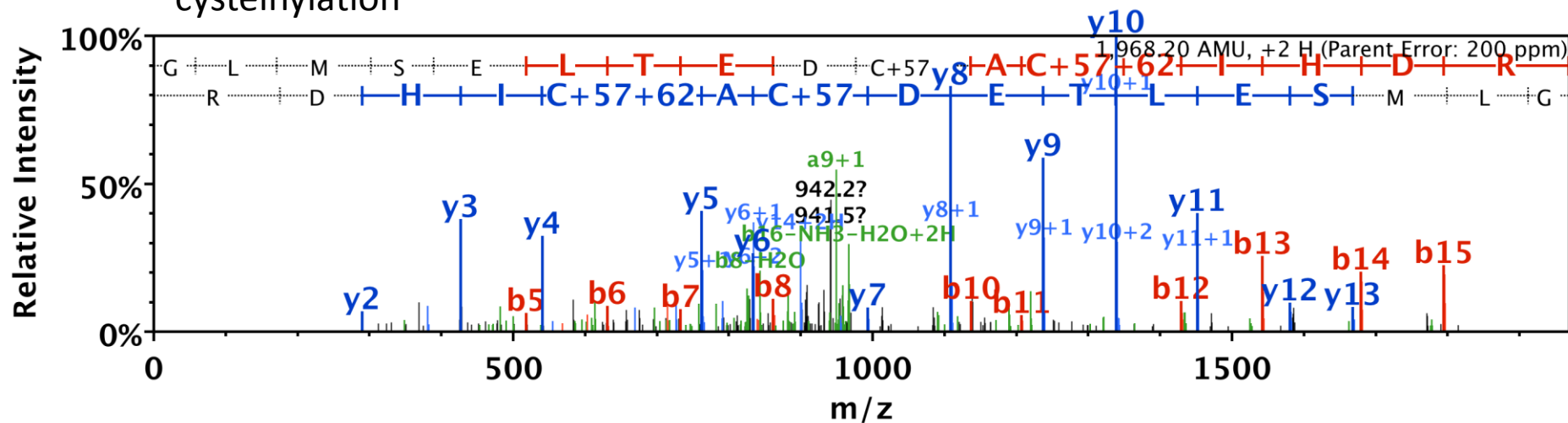


cysteinylation



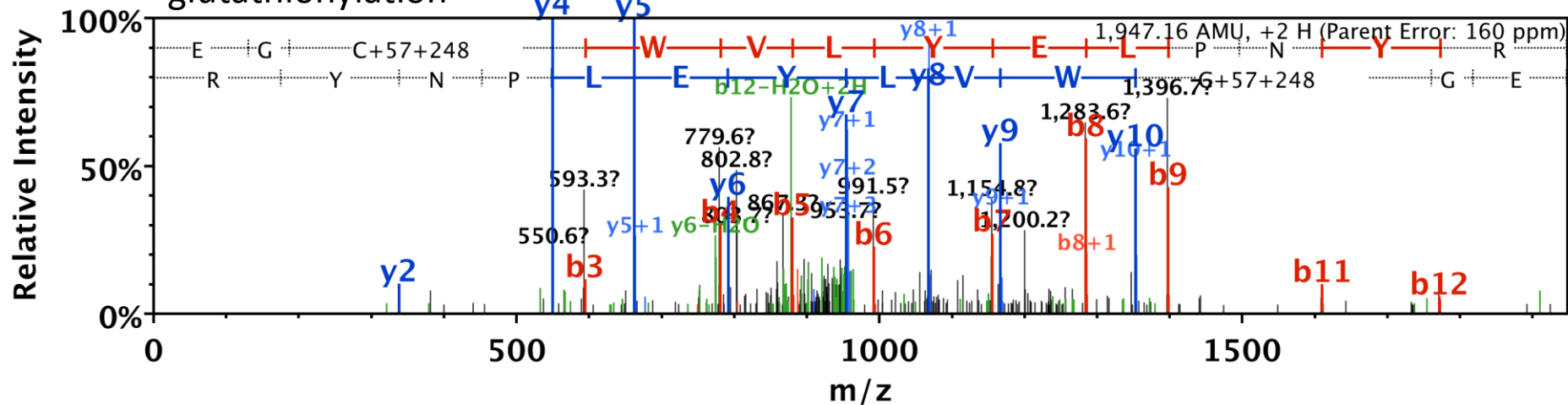
Gamma A, C111

cysteinylation

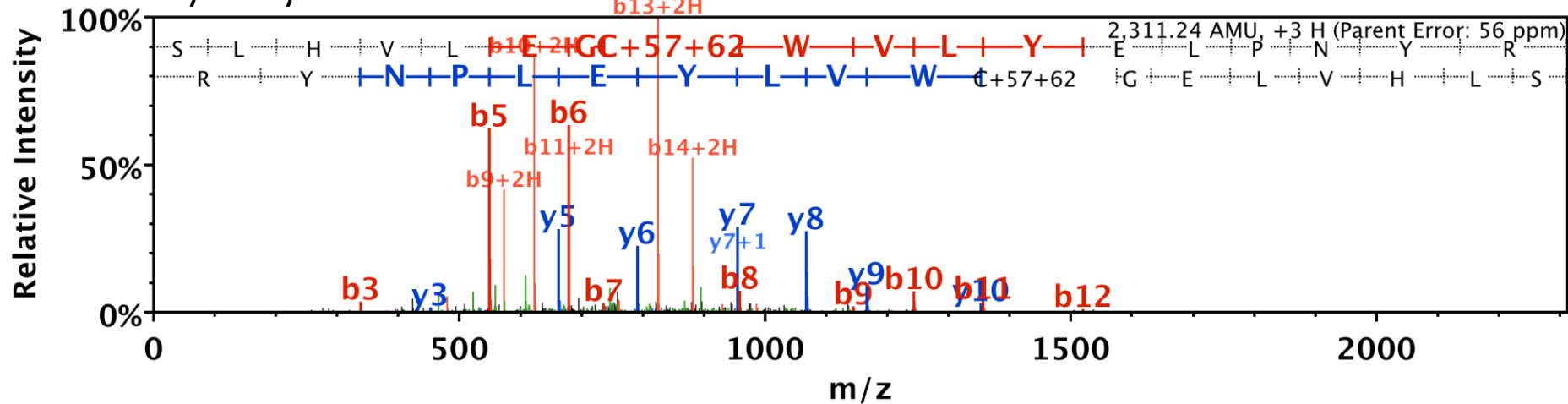


Gamma A, C130

glutathionylation

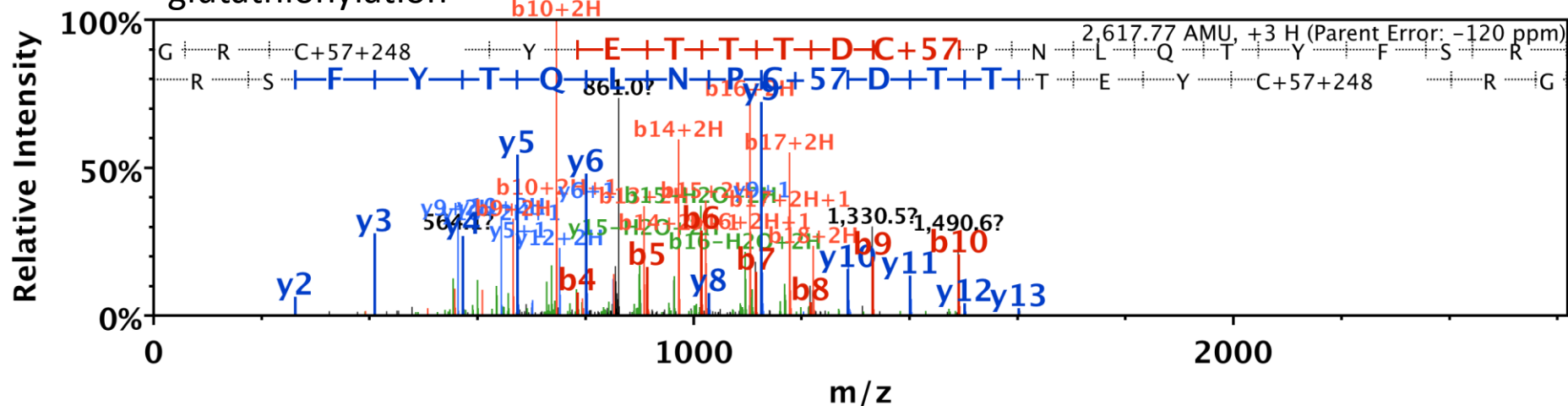


cysteinylation

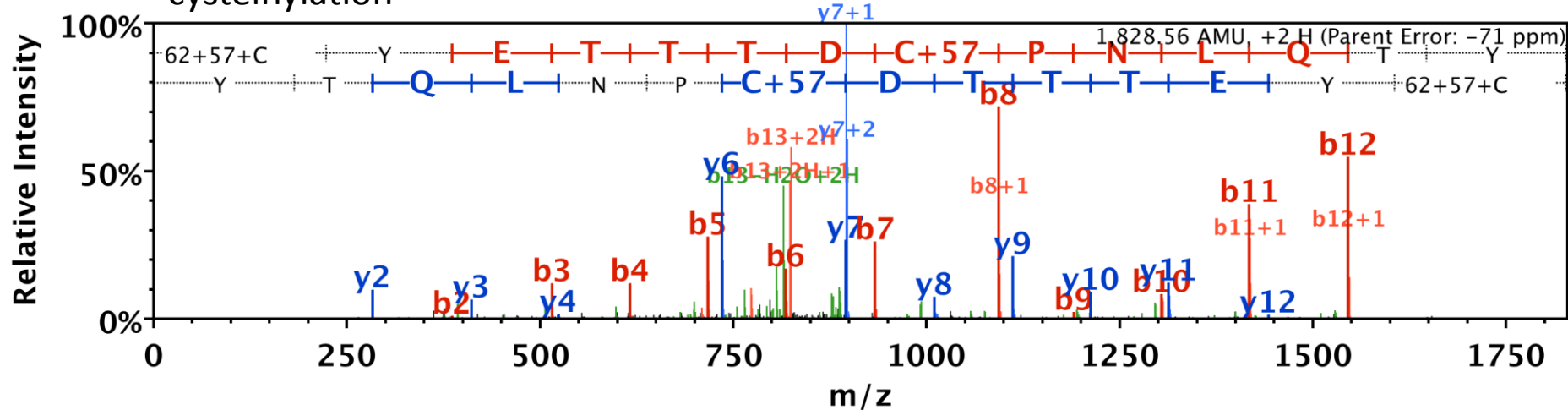


Gamma B, C16

glutathionylation

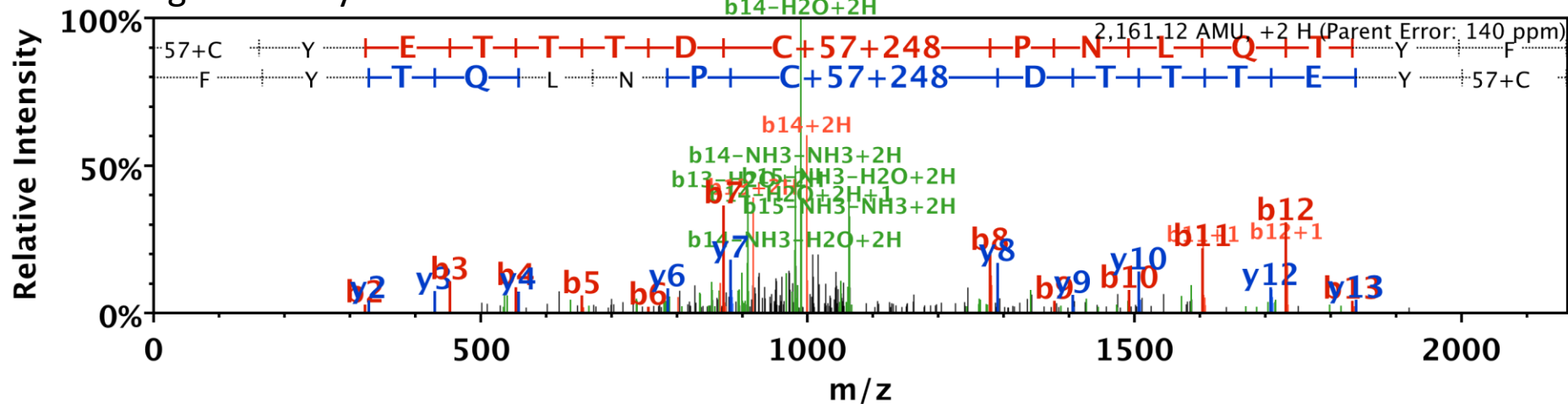


cysteinylation

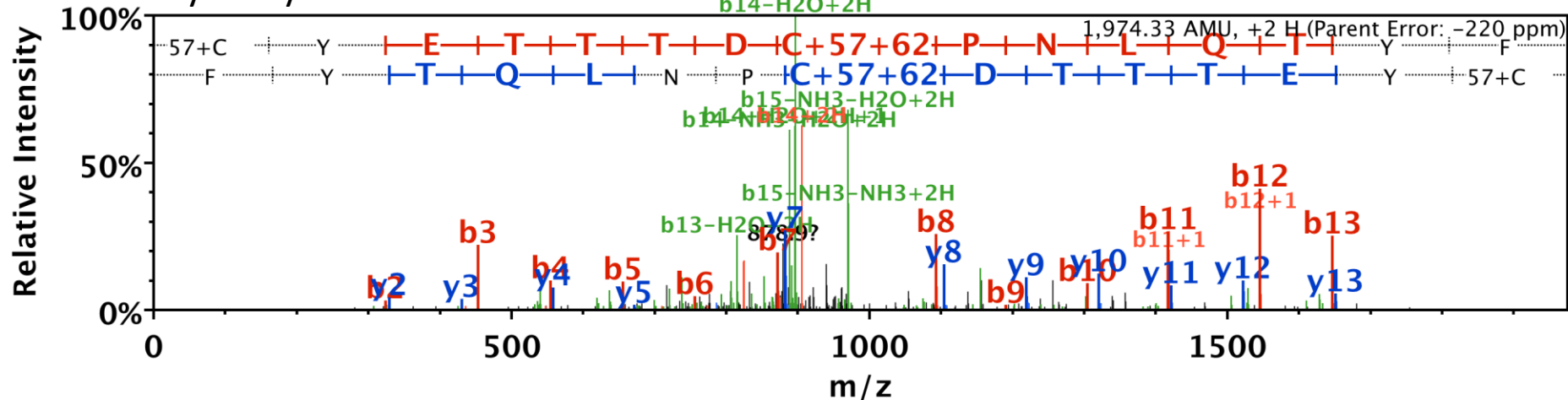


Gamma B, C23

glutathionylation

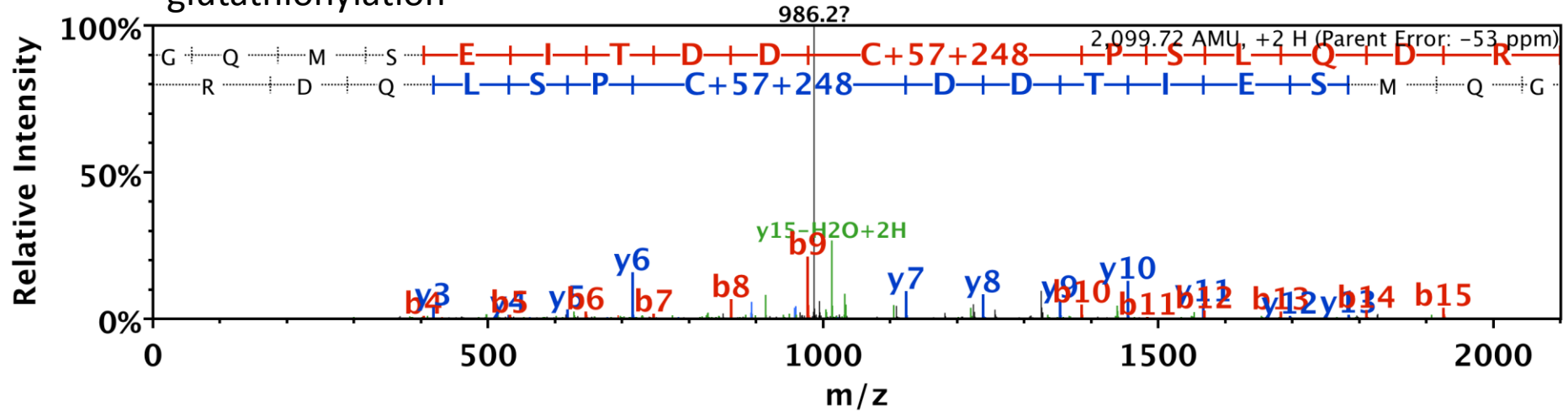


cysteinylation

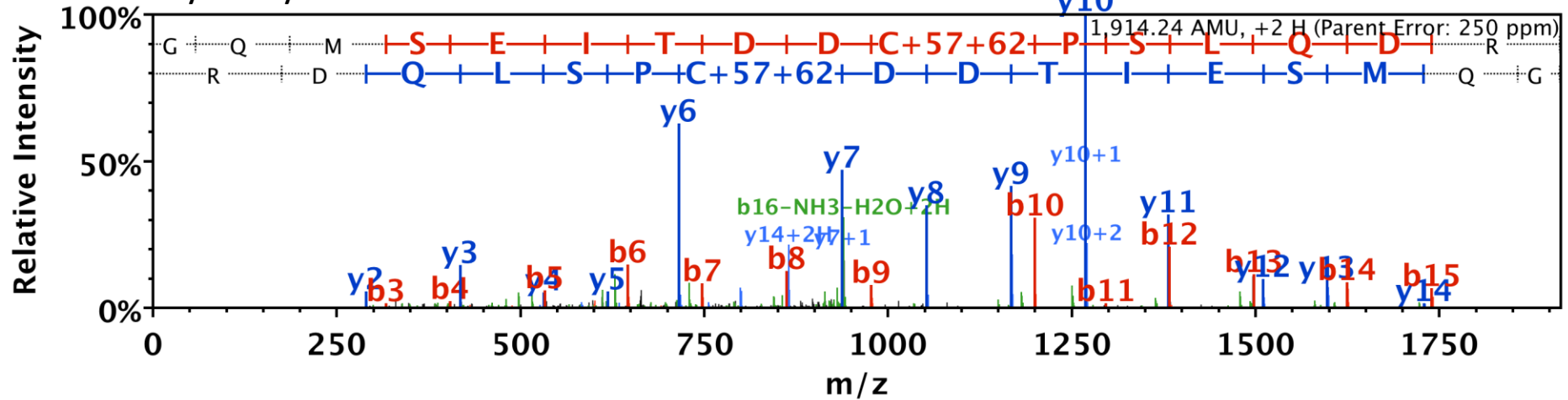


Gamma B, C110

glutathionylation

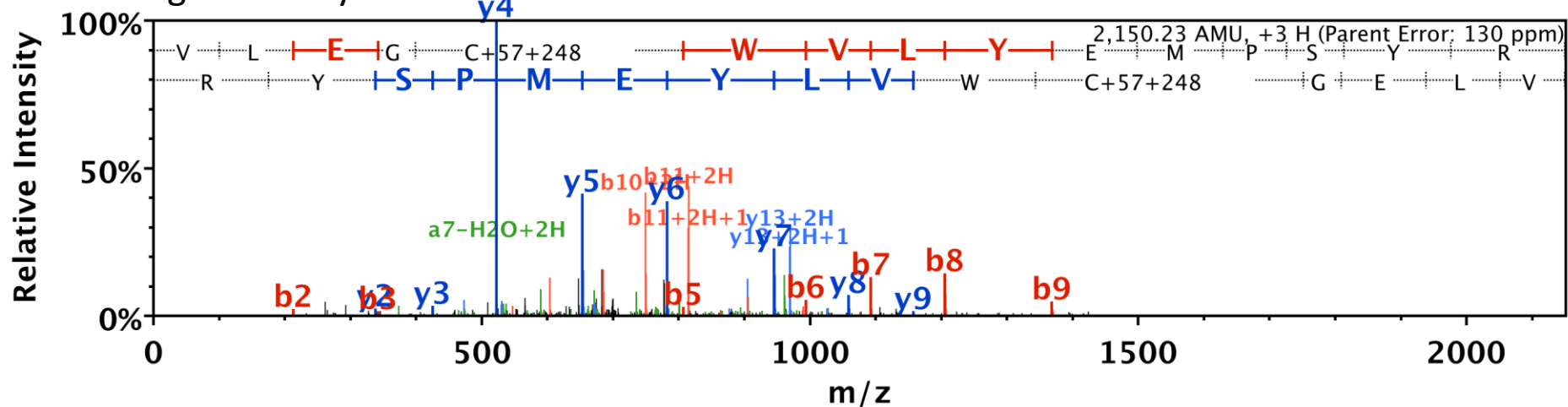


cysteinylation



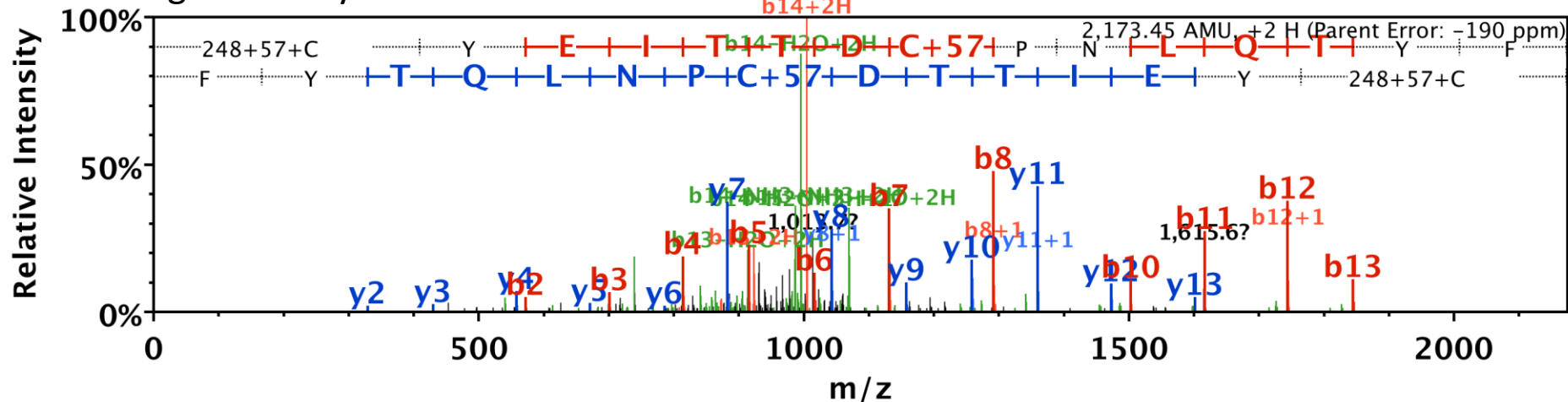
Gamma B, C131

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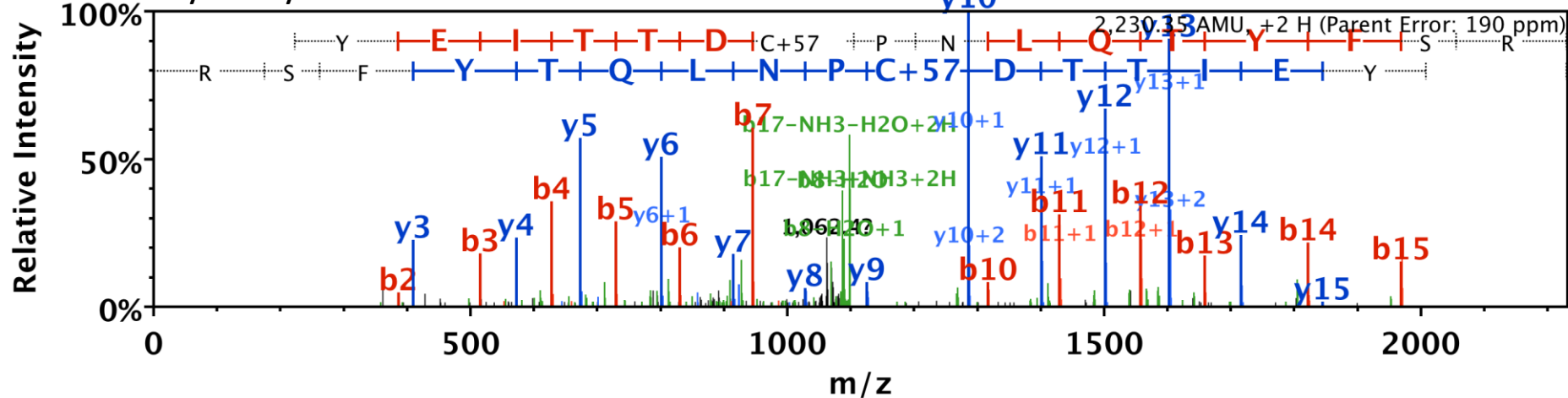


Gamma C, C16

glutathionylation

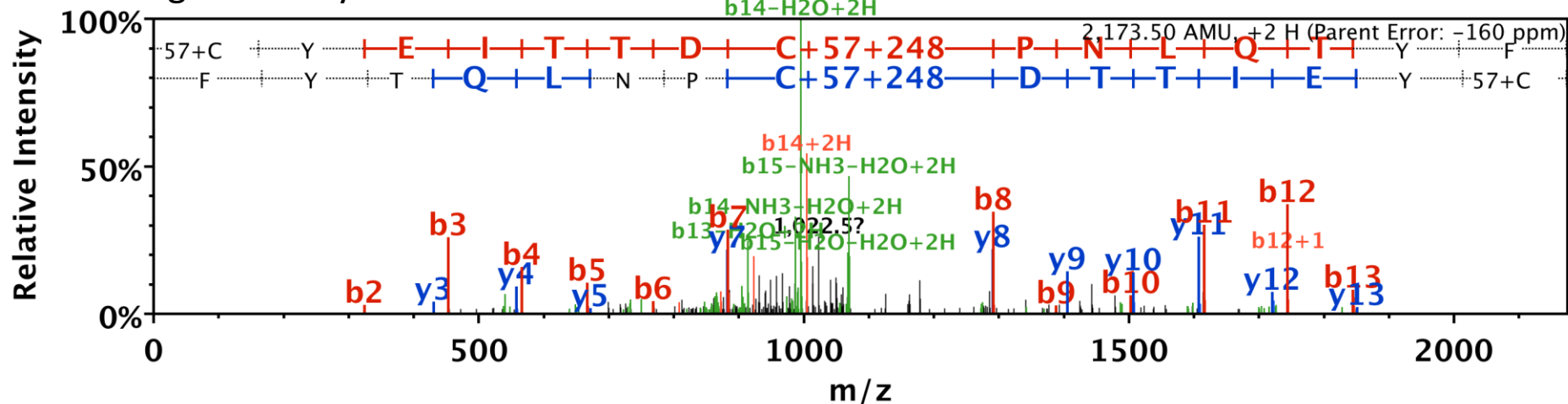


cysteinylation

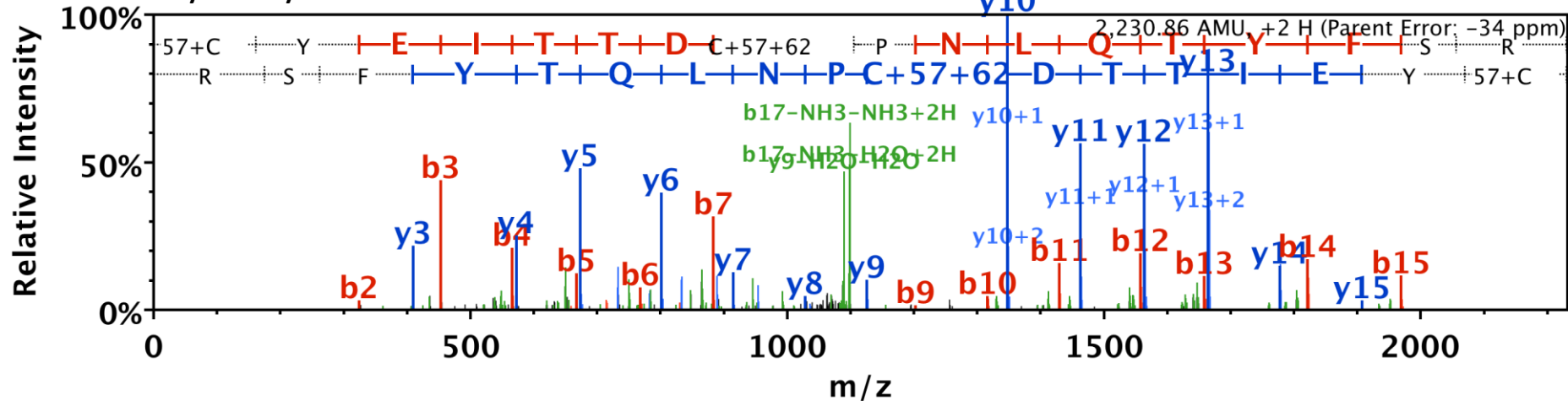


Gamma C, C23

glutathionylation

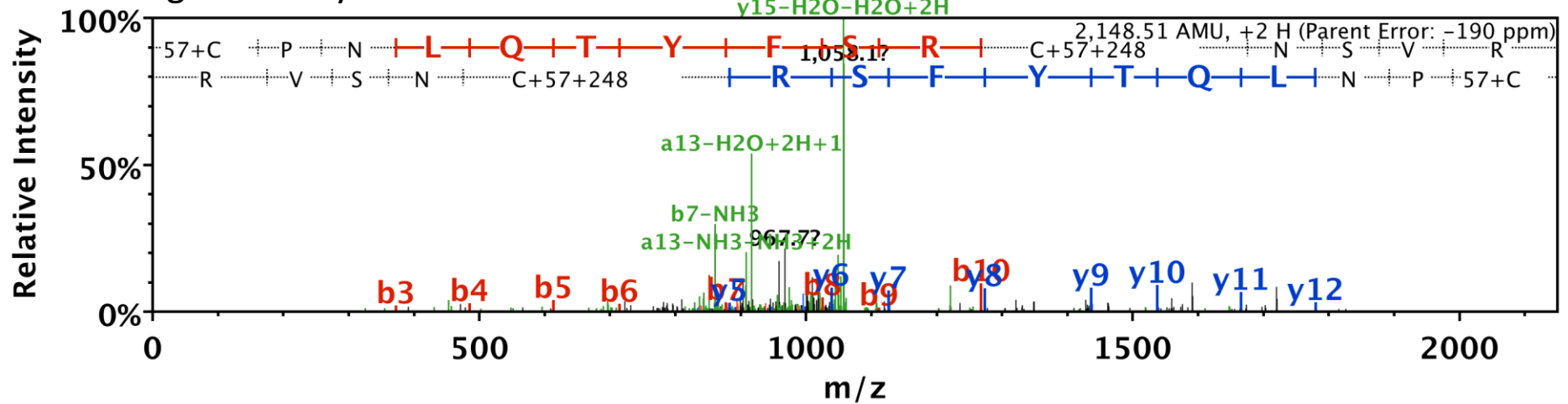


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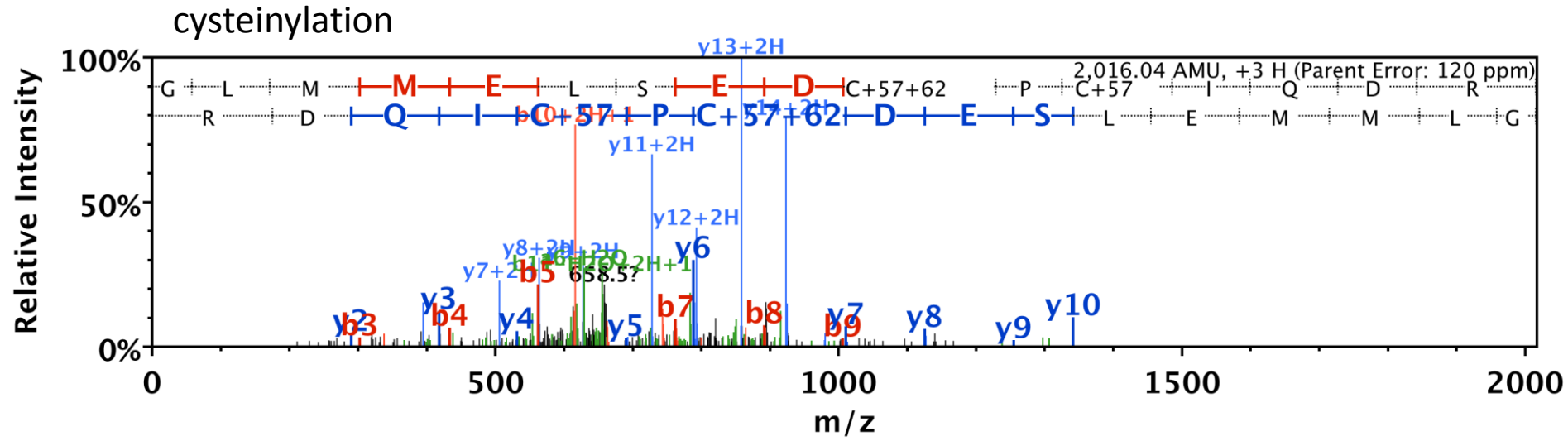


Gamma C, C23

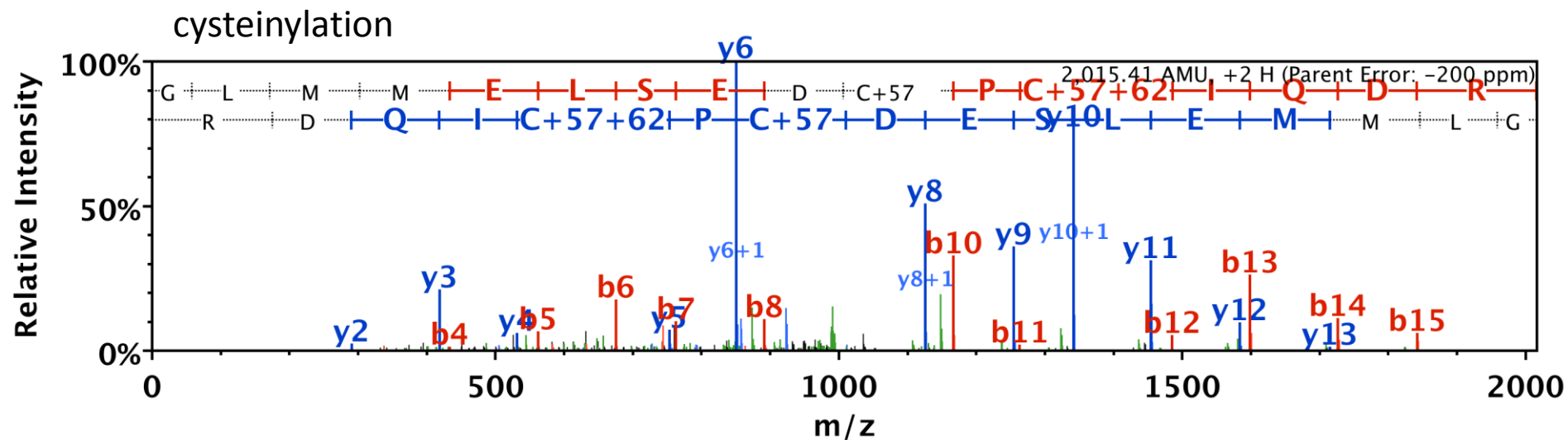
glutathionylation



Gamma C, C109

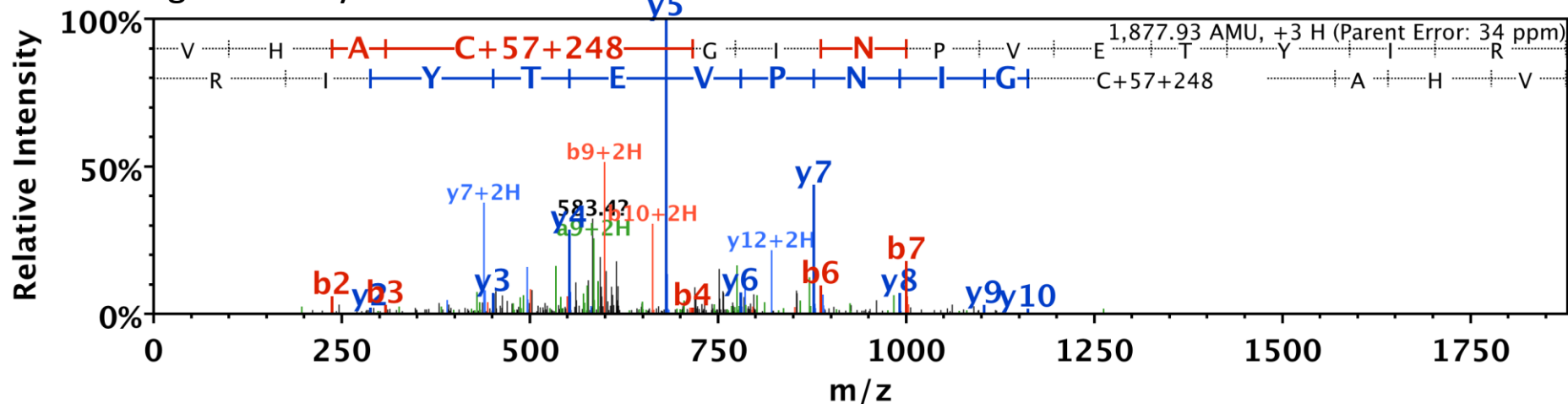


Gamma C, C111

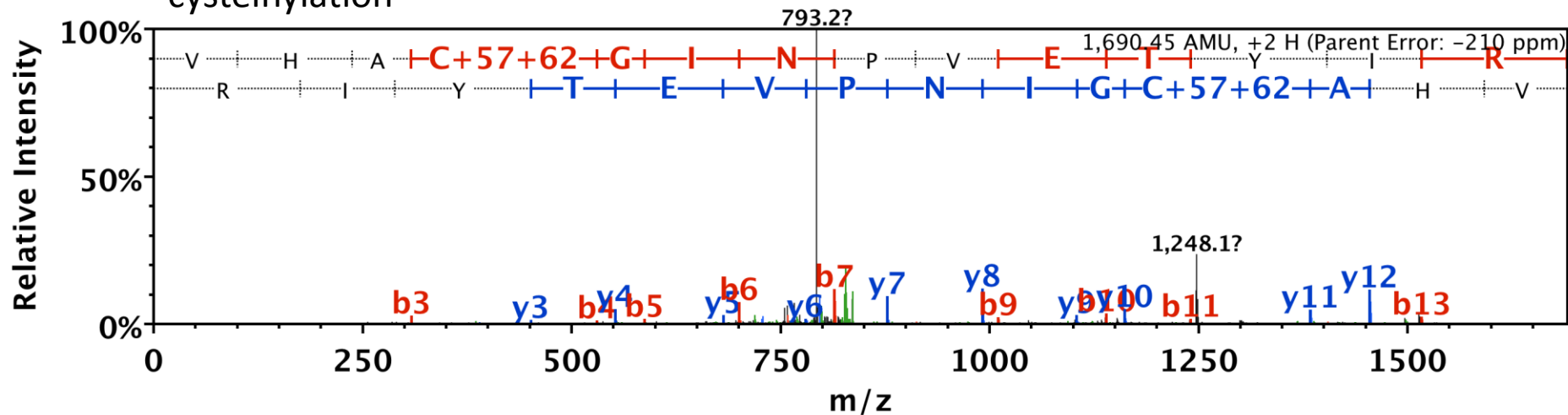


Zeta, C45

glutathionylation

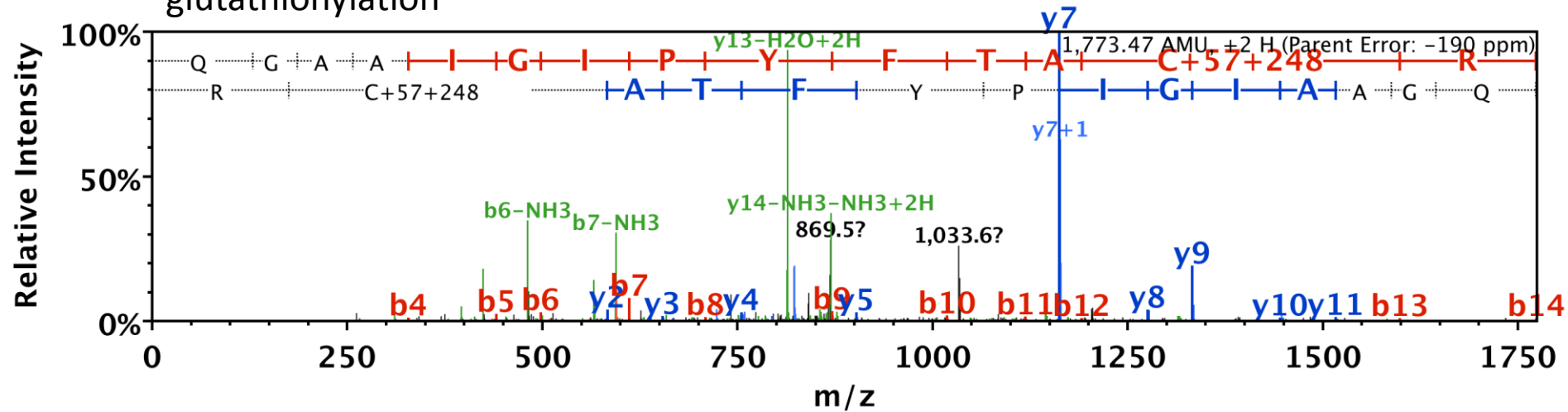


cysteinylation



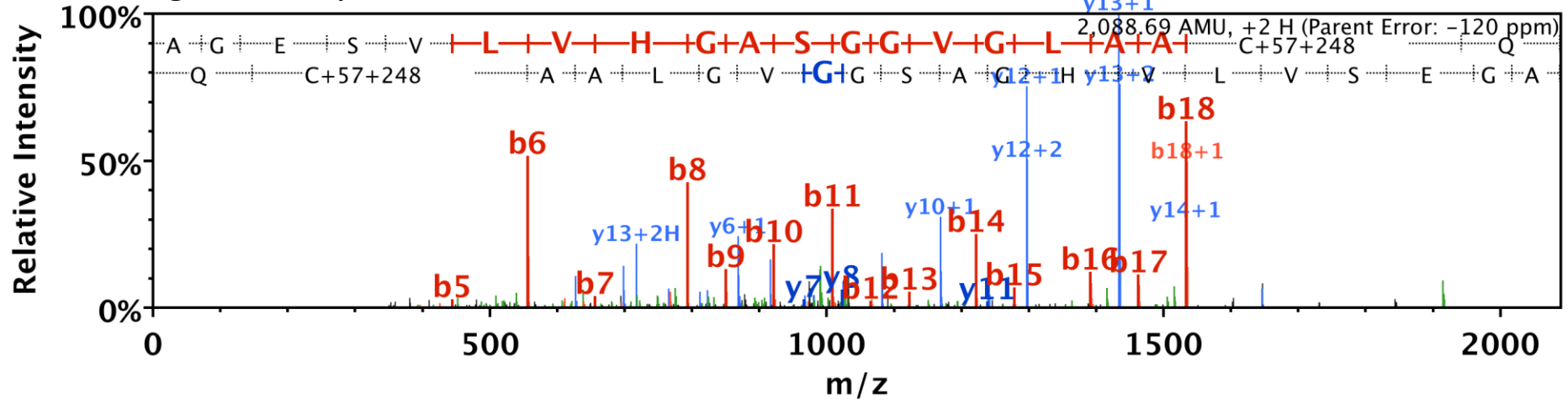
Zeta, C137

glutathionylation

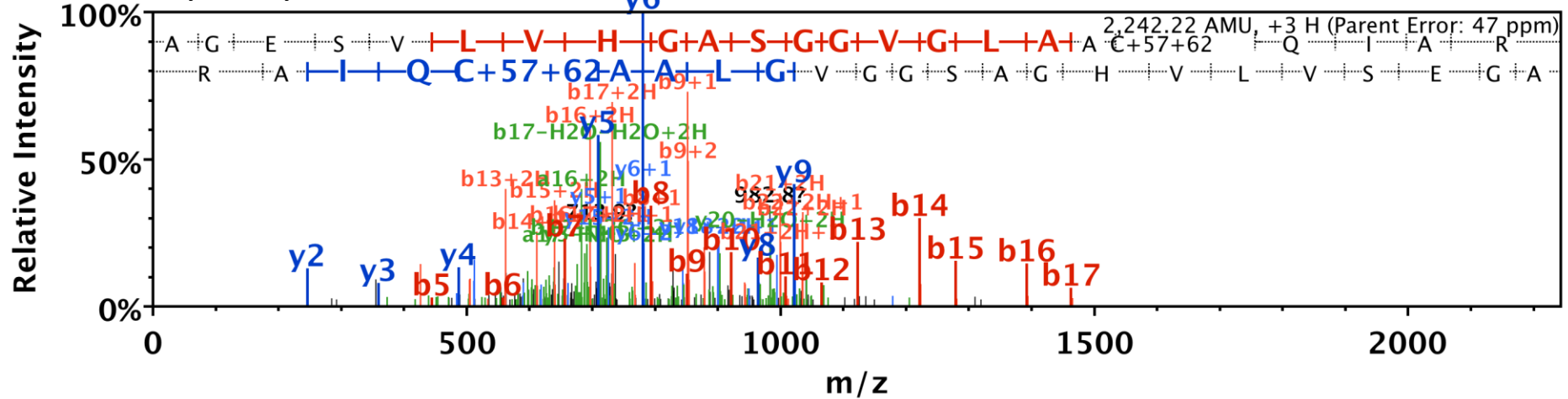


Zeta, C166

glutathionylation



cysteinylation



Zeta, C248

