

An integrated metabolomics workflow for the quantification of sulfur pathway intermediates employing thiol protection with N-ethyl maleimide and hydrophilic interaction liquid chromatography tandem mass spectrometry.

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SUPPLEMENTARY INFORMATION

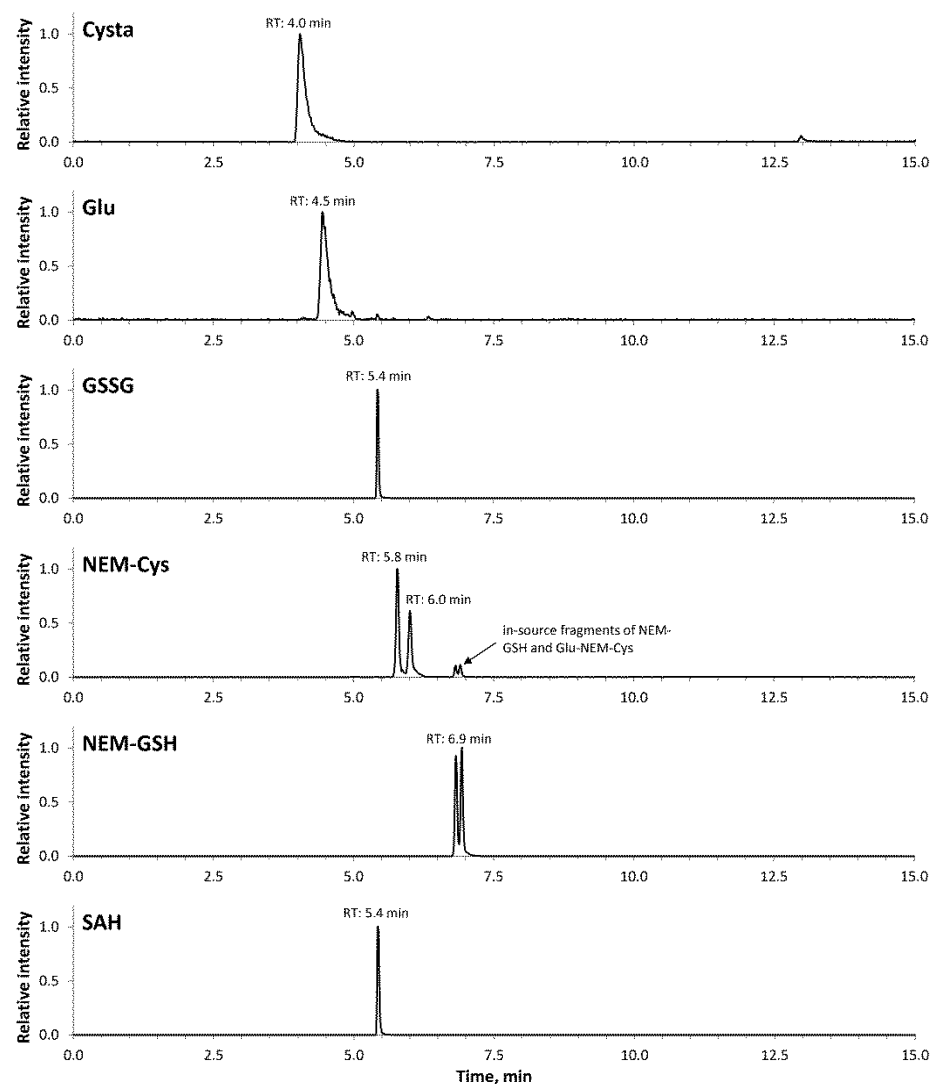
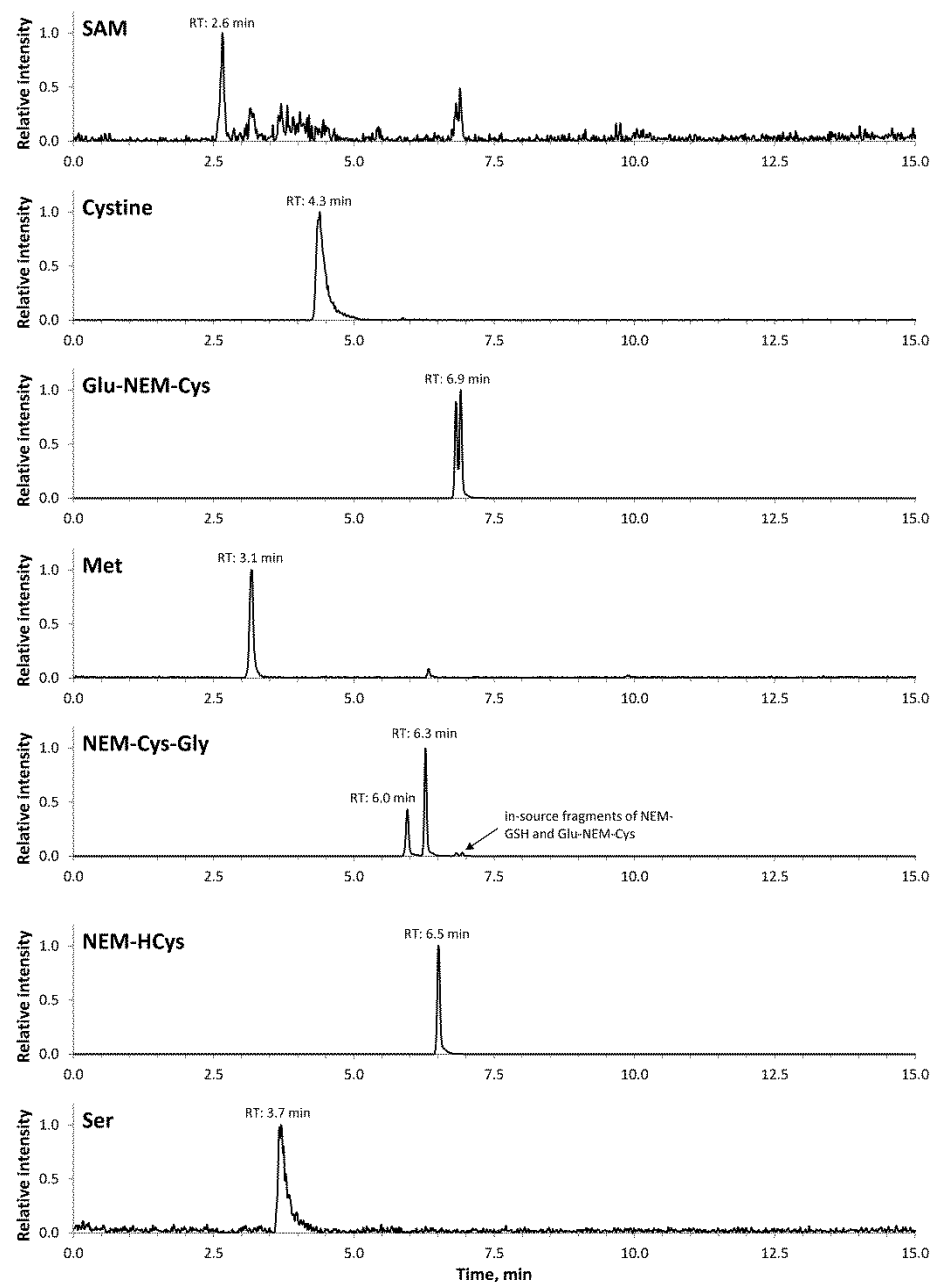


Figure S1. Representative chromatograms from RP-PGC-ESI-MS analysis⁴³ of sulfur metabolic pathway intermediates after NEM derivatization. The sample was prepared from metabolite standards in LC-MS grade water (2.5 μ M each). Data were acquired on an Agilent 6210 TOF LC-MS system. Extracted ion chromatograms (EIC) were obtained using the exact metabolite masses (Table 1, extraction width \pm 5 ppm).