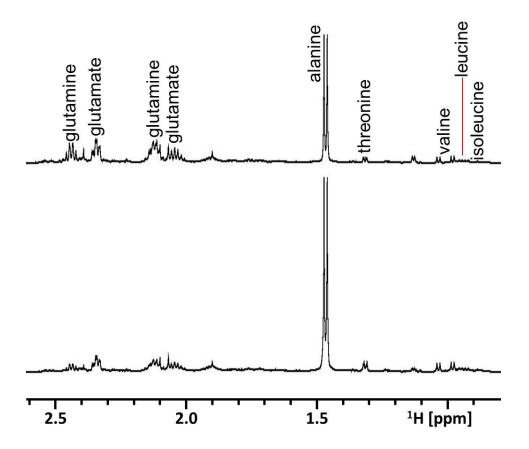
## Figure S5



**Figure S5. Expansion of the spectra of wild-type** *N. crassa* **(WT) cultured on Gln (top) and nitrate (bottom.** The different growth conditions produce similar metabolic profiles for wild type strain 74-OR23-IVA as were observed for pnit-6\_1.5 (Fig. S3); namely higher levels of Gln and Glu and lower levels of Ala when grown using glutamine as the nitrogen source.