

APPENDIX 3

Other elements

The concentration of other elements during the experiments is shown in Figure to Figure to identify variations between or during experiments. The lead and copper concentration in the slag is seen to decrease during each experiment. It is however notable that the lead higher in the beginning of the campaign, as well as the copper but in that case less pronounced. It is likely that some lead-rich contaminations from a previous campaign were present in the converter at the start of the campaign.

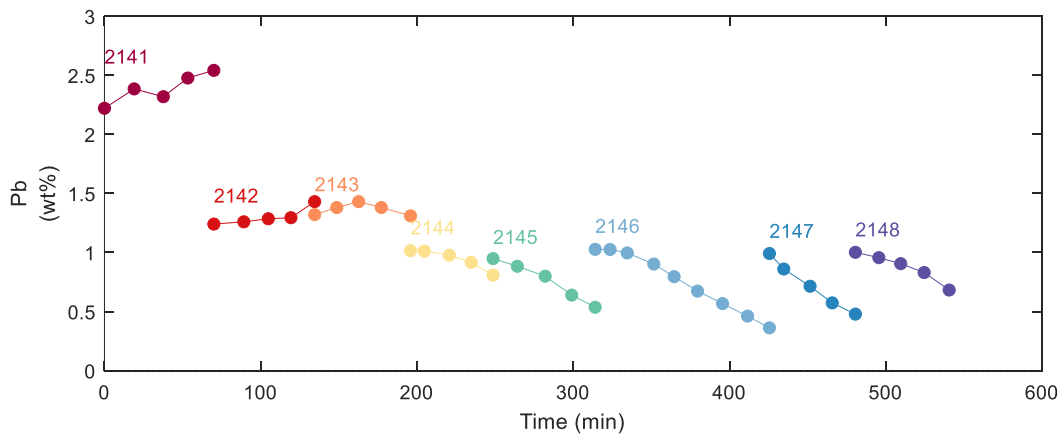


Figure A4. Concentration of lead as a function of the total fuming time during the campaign.

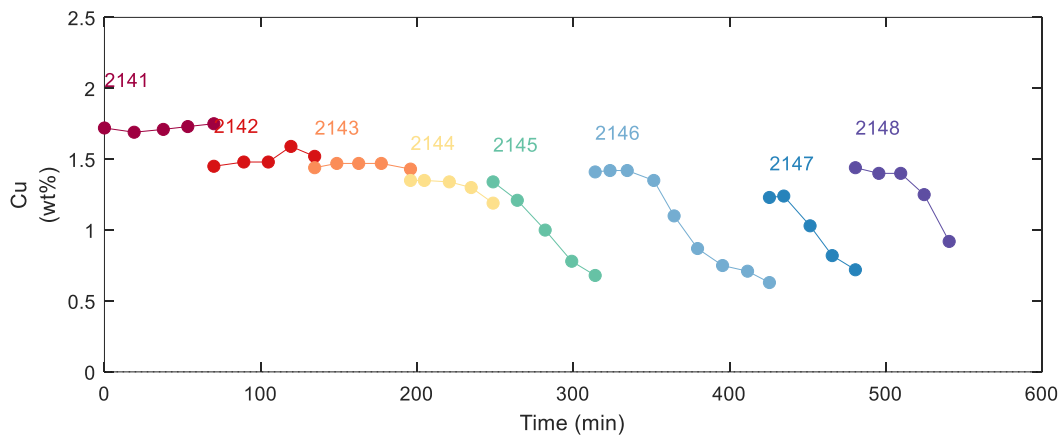


Figure A5. Concentration of copper as a function of the total fuming time during the campaign.

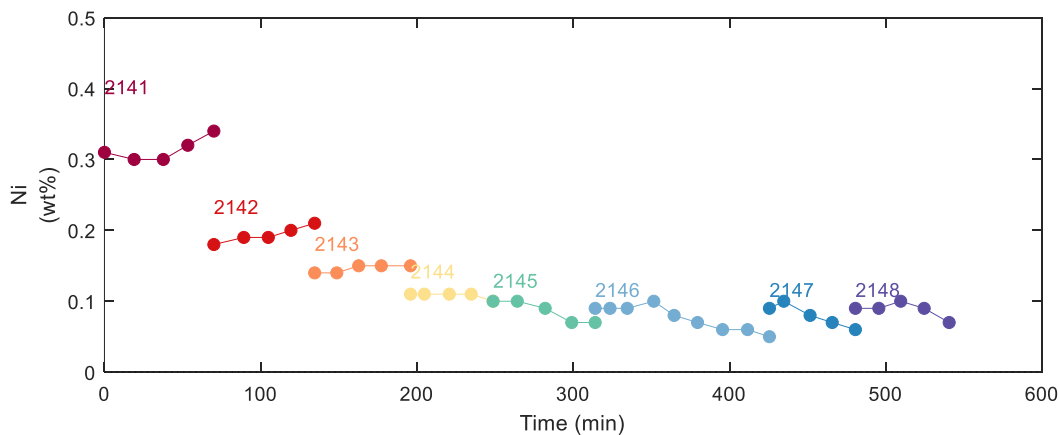


Figure A6. Concentration of nickel as a function of the total fuming time during the campaign.

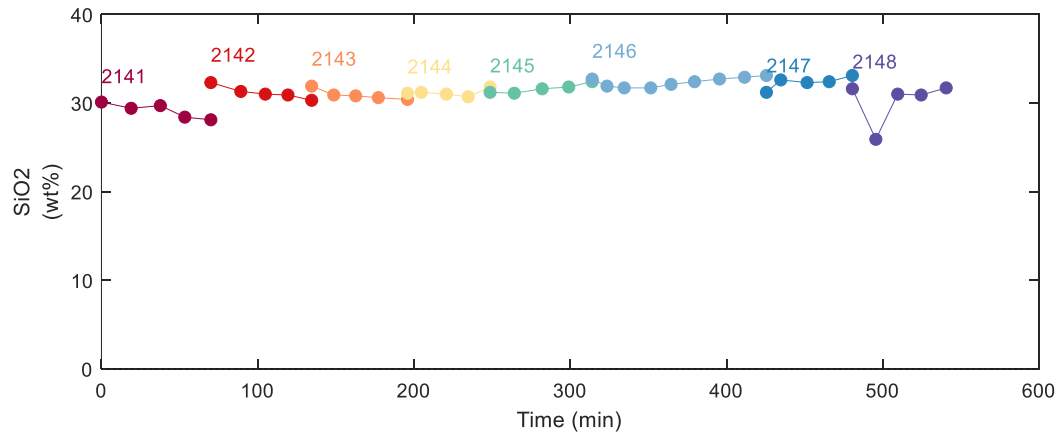


Figure A7. Concentration of silica as a function of the total fuming time during the campaign.

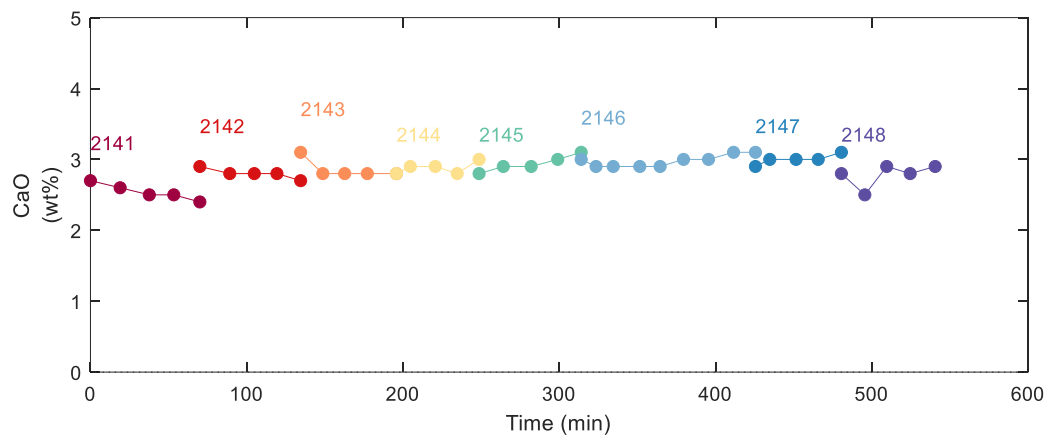


Figure A8. Concentration of calcium oxide as a function of the total fuming time during the campaign.