REPLY TO ANONYMOUS REFEREE #1

We thank referee #1 for his technical suggestions which were as follows:

Very nice! Just 2 last technical suggestions:

- I would break this new sentence in 2 for clarity:

'The abundance of BrO varies substantially with time and location...

- I would simplify 'polynomial of zeroth order' to 'constant'

We have changed the manuscript accordingly, splitting the sentence into two and replacing ‘polynomial of zeroth order’ with the term ‘constant’.