

***Interactive comment on “Contributions of biomass-burning, urban, and biogenic emissions to the concentrations and light-absorbing properties of particulate matter in central Amazonia during the dry season” by Suzane S. de Sá et al.***

**Anonymous Referee #1**

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1. Line 155. As reported by (Zotter et al 2017) at 370 nm there maybe a non-negligible light-absorption contribution from SOA compounds, I would use the wavelength at 430 nm. 2. Line 166-170. I would use some references to support the assumptions made. 3. Line 528-537. When you describe Figure 11 you don't comment on the Angström exponent 4. Figure 4 and Figure 11: I would write the values of the interquartile ranges: 25, 75 or 10, 90? 5. Figure 11: I would write the wavelengths also on the graph to be clear, in particular on the Angstrom exponent 6. Figure 13: I would draw the correlation

C1

curve and write the correlation coefficient as in Figure 14.

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