Reviewer # 2 generally endorses the content and overall presentation in the manuscript. However, Reviewer # 2 also introduces new sources of data for specific PAH ratios from diesel and gasoline engines which should be incorporated into the analyses presented in the manuscript. The large cited variation for these ratios dependent on vehicle maintenance, age, and mileage; fuel type, operating mode, engine load, and ambient temperature is reflected in available data. The authors may have or be able to obtain knowledge of fleet characteristics, operating states, and ambient temperature.
temperature that characterize their MCMA measurements. If so, these fleet and traffic characteristics should be utilized in any additional analyses performed and presented.