

Atmospheric behaviors of polycyclic aromatic hydrocarbons at a Japanese remote background site, Noto peninsula, from 2004 to 2014

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Supplementary Information

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background site, Noto peninsula, from 2004 to 2014

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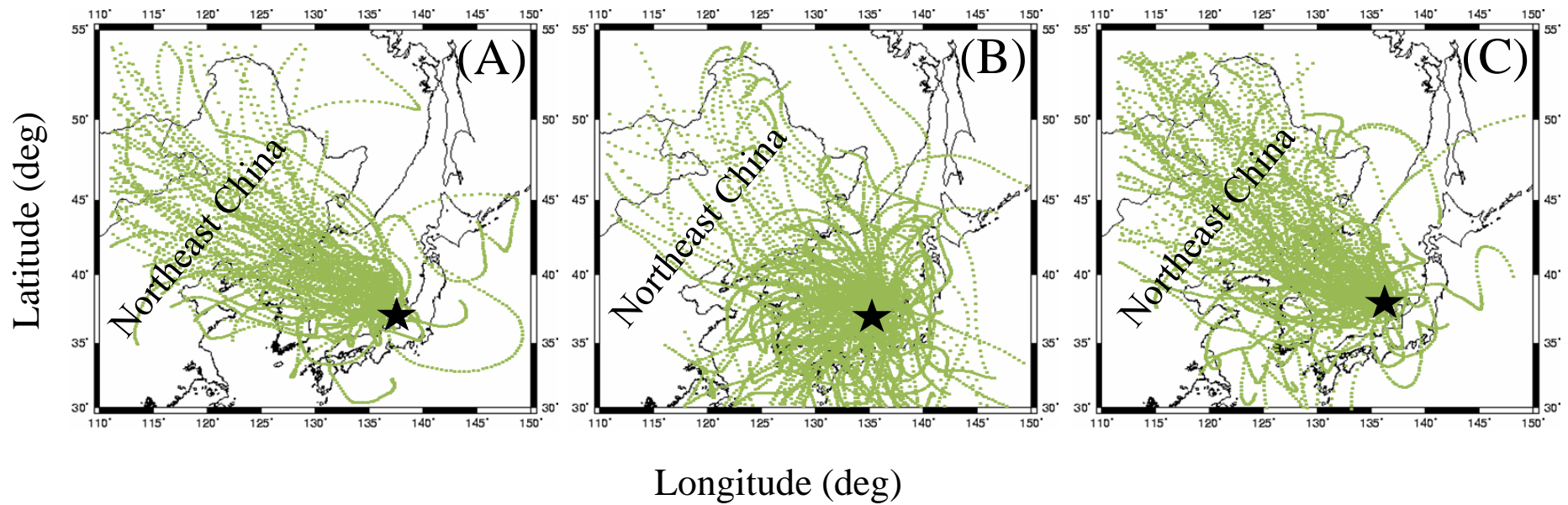


Fig. SI-1. Typical back trajectory analysis of air samples collected at NAMS during our sampling periods by using the Meteorological Data Explorer online program (METEX, <http://db.cger.nies.go.jp/metex/>).

★ : Noto Air Monitoring Station (NAMS); (A): Jan. – Apr., 2007; (B): May – Sep., 2007; (C): Oct. – Dec., 2007.

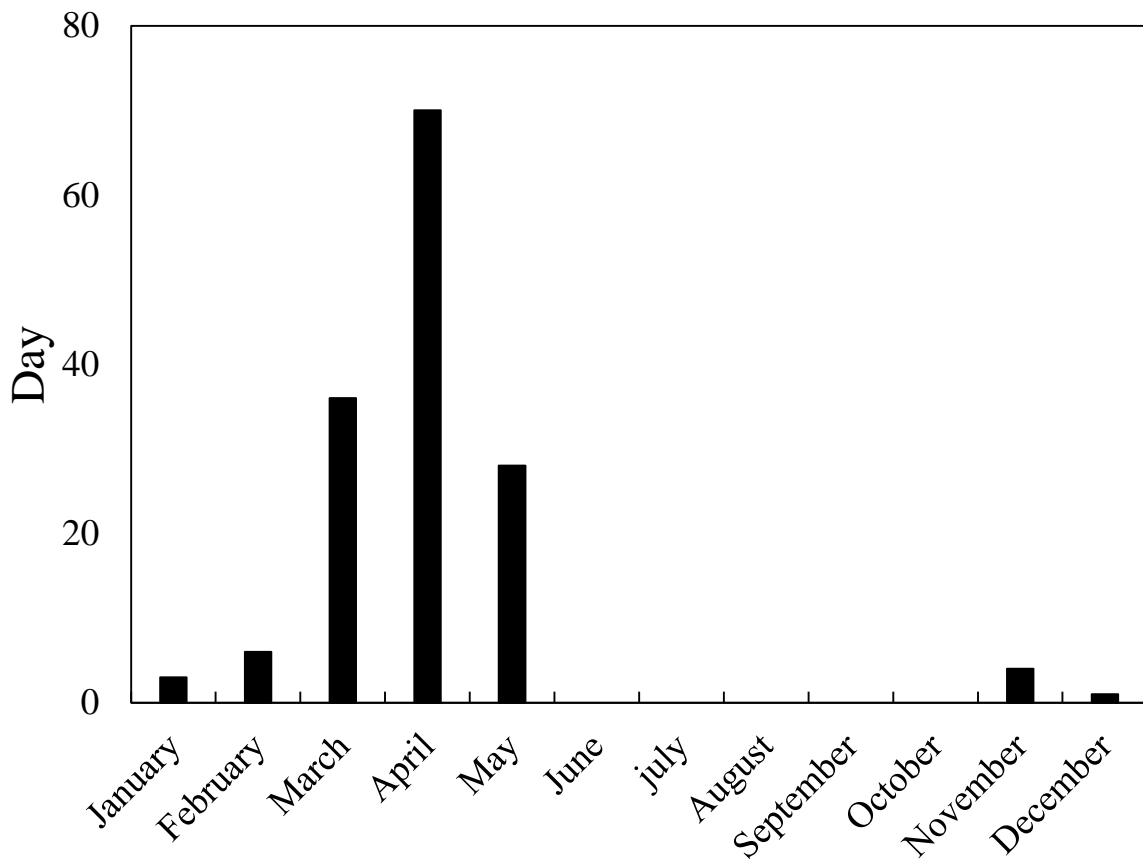


Fig. SI-2 Monthly Asian dust events observed in Ishikawa Prefecture from 1967 to 2010.

(Kanazawa Local Meteorological Office, Japan Meteorological Agency;

<http://www.jma-net.go.jp/kanazawa/mame/kousa/kousa.html>)

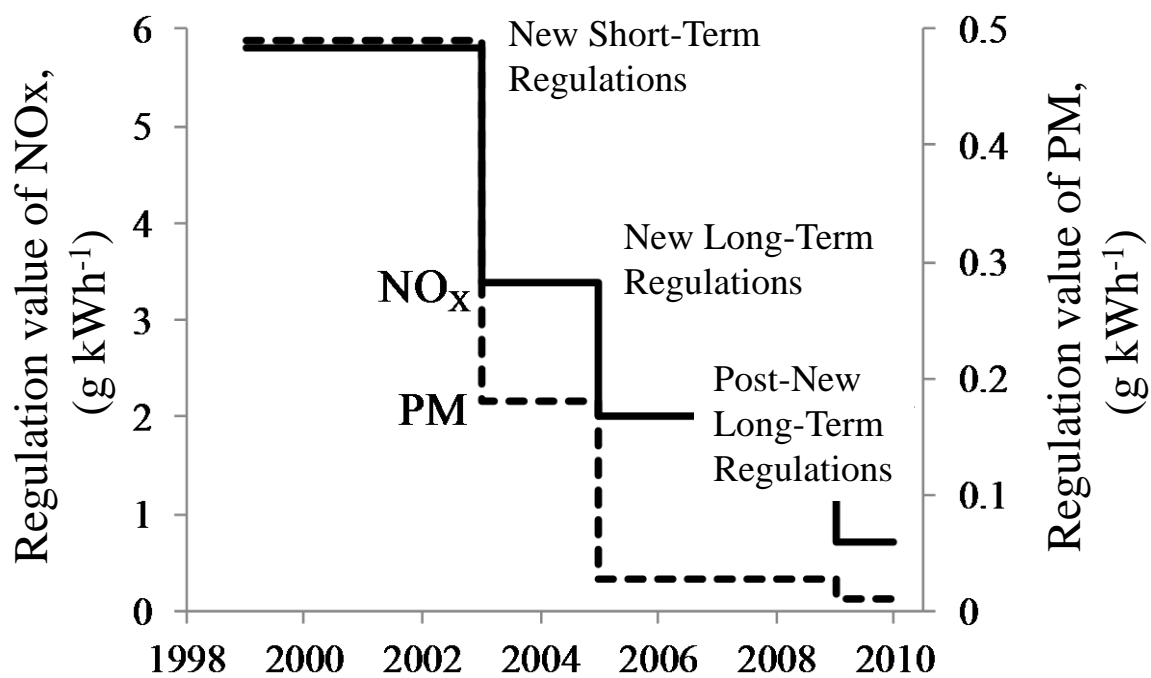


Fig. SI-3 Transition of Japanese regulation values of NO_x and particulates matters (PM) against new diesel-engine automobiles. (Hama et al., 2012)

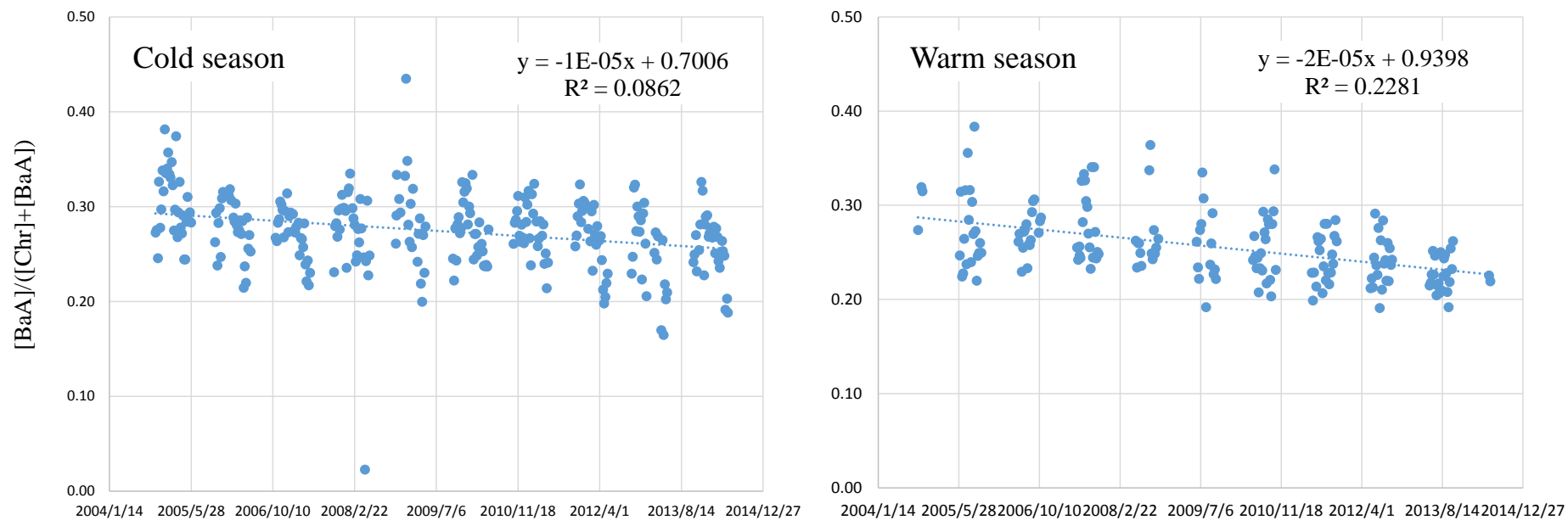


Fig. SI-4 Several PAH diagnostic ratios at NAMS from September 17, 2004 to June 8, 2014.

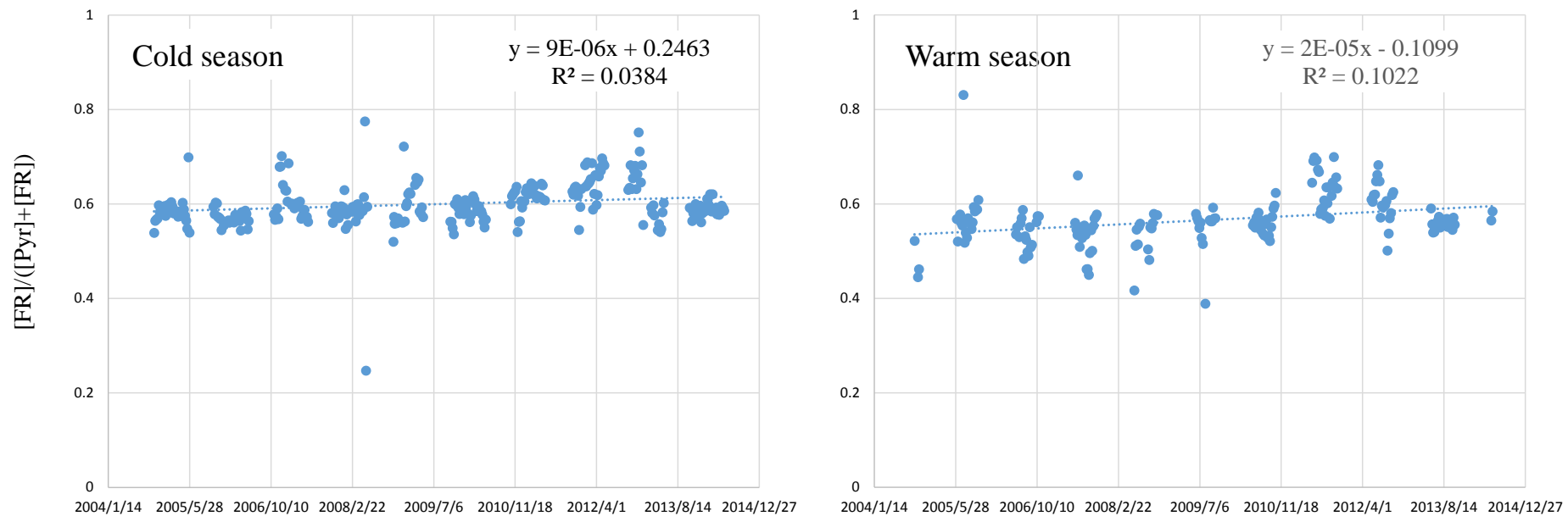


Fig. SI-4 Several PAH diagnostic ratios at NAMS from September 17, 2004 to June 8, 2014 (continued).

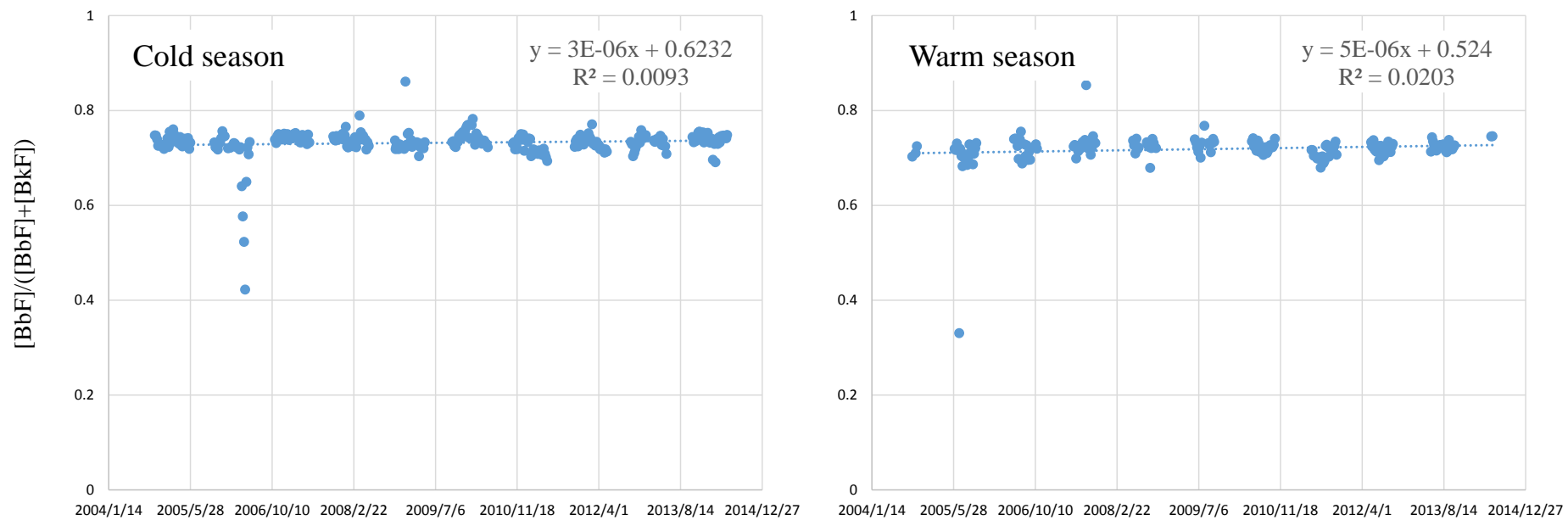


Fig. SI-4 Several PAH diagnostic ratios at NAMS from September 17, 2004 to June 8, 2014 (continued).

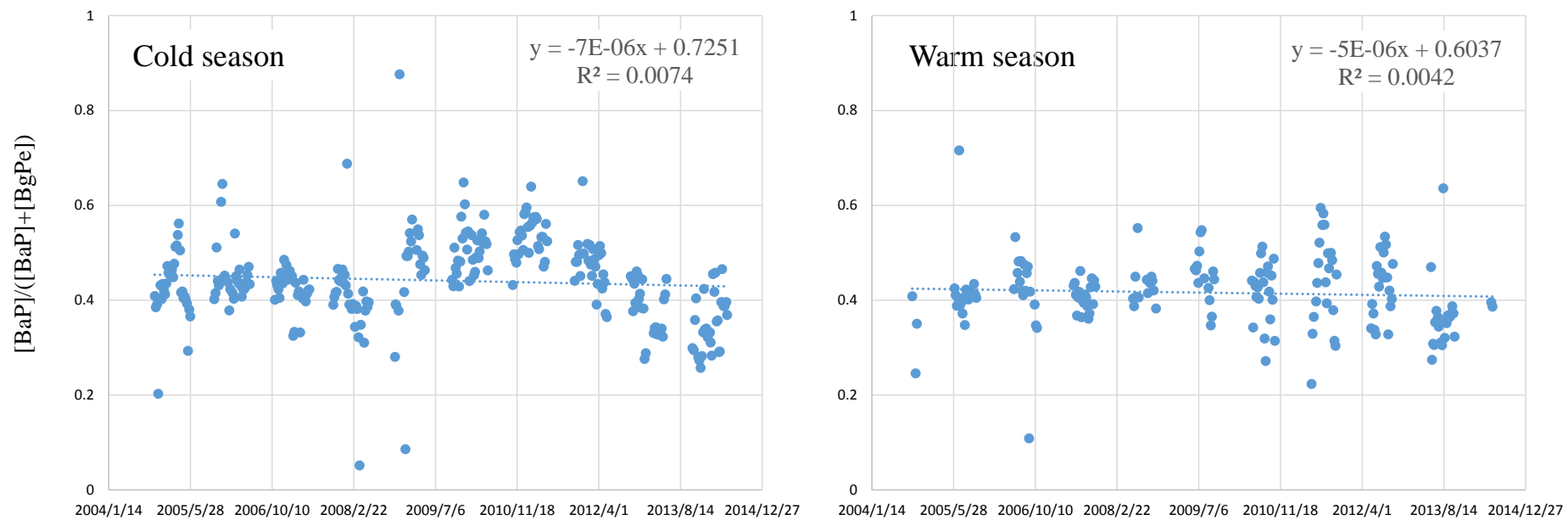


Fig. SI-4 Several PAH diagnostic ratios at NAMS from September 17, 2004 to June 8, 2014 (continued).

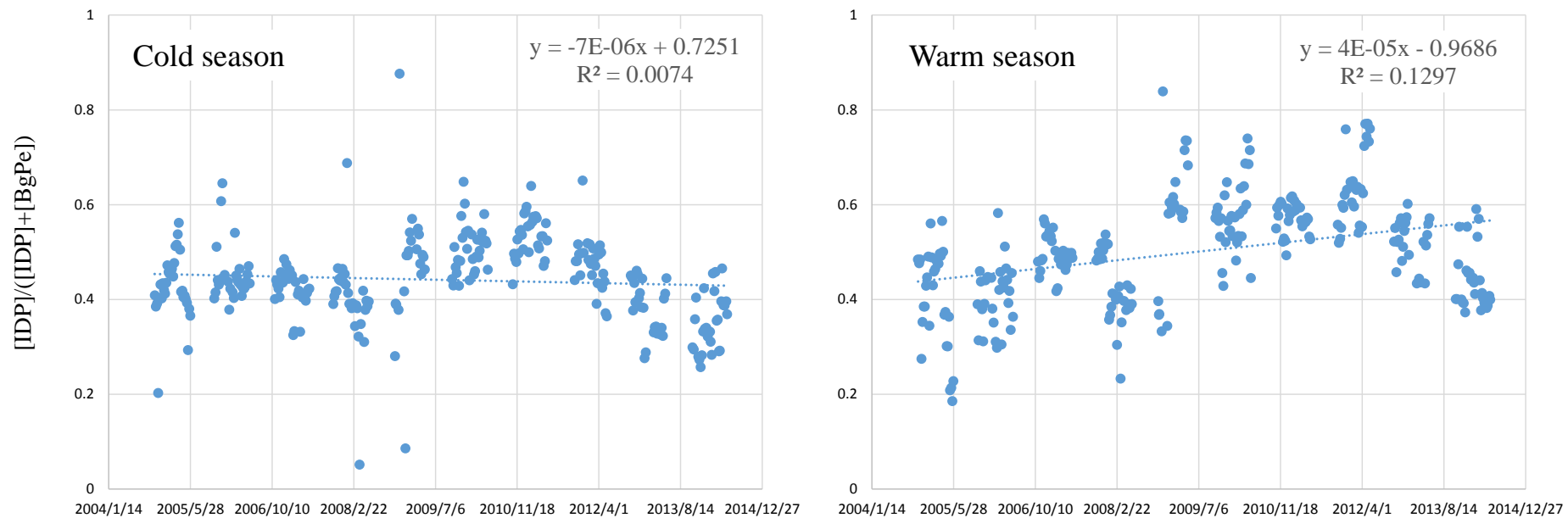


Fig. SI-4 Several PAH diagnostic ratios at NAMS from September 17, 2004 to June 8, 2014 (continued).