1	Supplementary for "Measurement Report: Effects of
2	anthropogenic emissions and environmental factors on biogenic
3	secondary organic aerosol (BSOA) formation in a coastal city of
4	Southeastern China"
5	
6 7	Youwei Hong ^{a,b,c,d} , Xinbei Xu ^{a,b,c} , Dan Liao ^e , Taotao Liu ^{a,b,c} ,Xiaoting Ji ^{a,b,c} , Ke Xu ^{a,b,d} , Chunyang Liao ^f , Ting Wang ^g , Chunshui Lin ^g , Jinsheng Chen ^{a,b,c *}
8 9 10	^a Center for Excellence in Regional Atmospheric Environment, Institute of Urban Environment, Chinese Academy of Sciences, Xiamen, 361021, China
11 12	^b Key Lab of Urban Environment and Health, Institute of Urban Environment, Chinese Academy of Sciences, Xiamen, 361021, China
13	^c University of Chinese Academy of Sciences, Beijing, 100049, China
14	^d School of Life Sciences, Hebei University, Baoding, 071000, China
15	^e College of Environment and Public Health, Xiamen Huaxia University, Xiamen 361024, China
16 17	^f State Key Laboratory of Environmental Chemistry and Ecotoxicology, Research Center for Eco- Environmental Sciences, Chinese Academy of Sciences, Beijing 100085, China
18	^g Institute of Earth Environment, Chinese Academy of Sciences, Xi'an, 710061, China
19 20 21 22	*Corresponding author E-mail: Jinsheng Chen <u>(jschen@iue.ac.cn);</u> Youwei Hong (<u>ywhong@iue.ac.cn</u>)
23	
24	
25	
26	
27	
28	
29	
30	

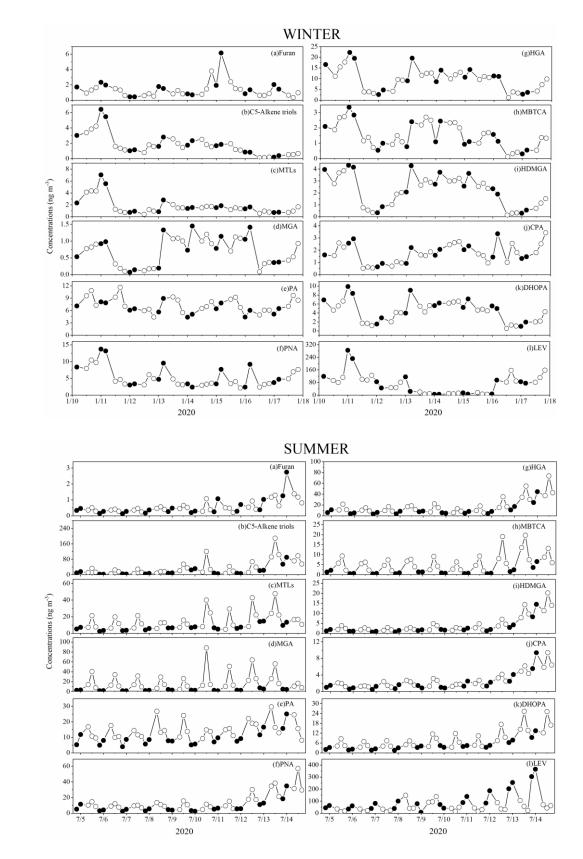


Fig.S1. Temporal variations of SOA tracers detected in the wintertime and
summertime PM_{2.5} samples in the coastal city of Southeast China

