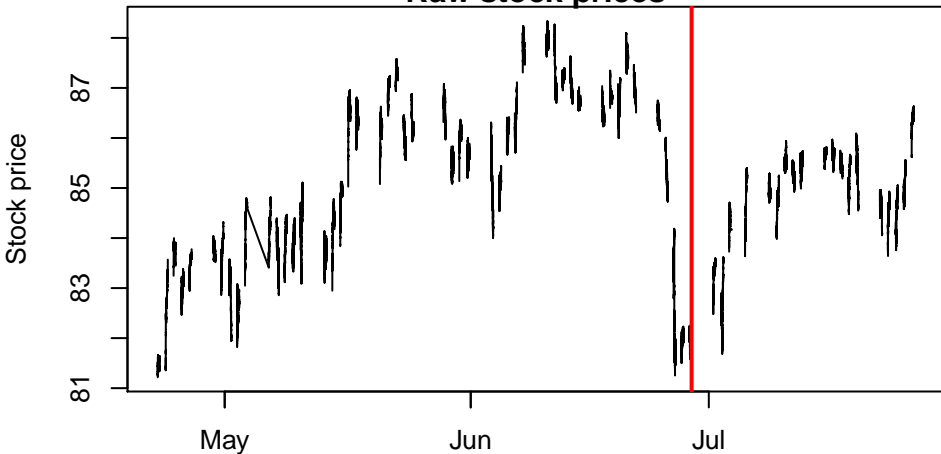
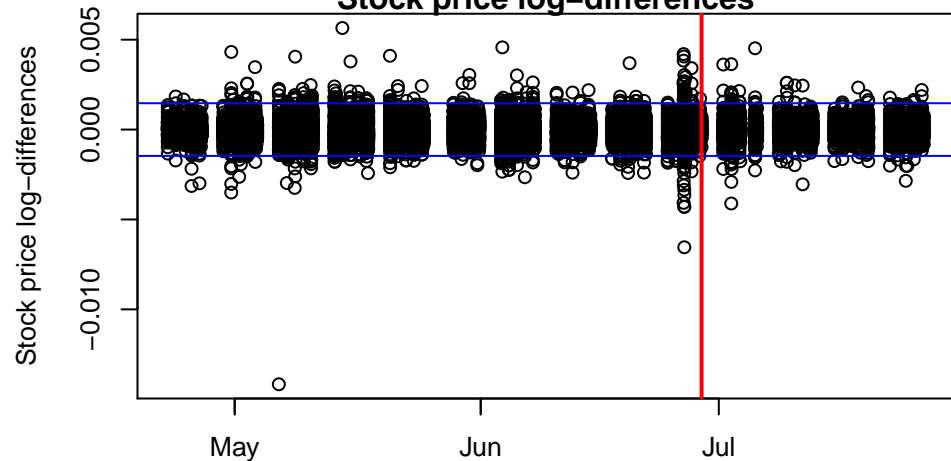


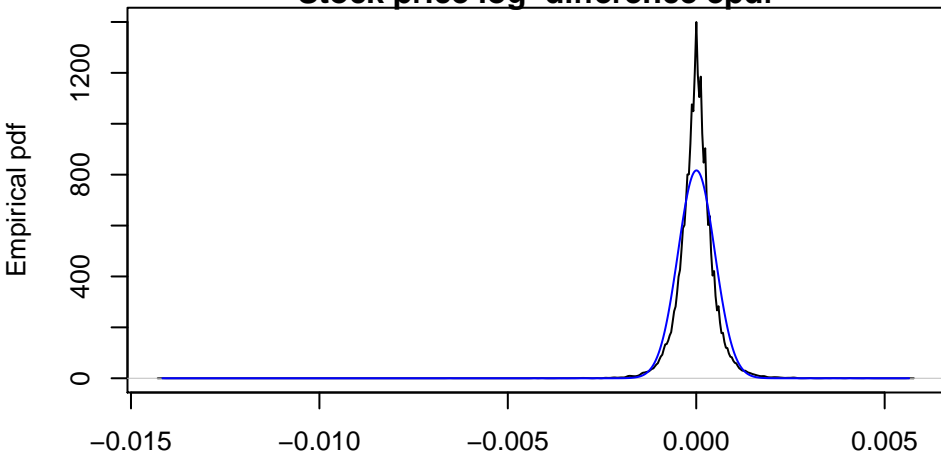
**US180: PBR (Petroleo Brasileiro S.A.)**  
**Raw stock prices**



**US180: PBR (Petroleo Brasileiro S.A.)**  
**Stock price log-differences**



**US180: PBR (Petroleo Brasileiro S.A.)**  
**Stock price log-difference epdf**



**US180: PBR (Petroleo Brasileiro S.A.)**  
**Stock price log-difference ACF**

