

HAL\_RTC\_AlarmAEventCallback

HAL\_RTCEx\_WakeUpTimerEvent  
Callback

HAL\_TIM\_PeriodElapsedCallback

HAL\_IncTick

```
graph LR; A[HAL_RTC_AlarmAEventCallback] --> D[HAL_IncTick]; B[HAL_RTCEx_WakeUpTimerEvent Callback] --> D; C[HAL_TIM_PeriodElapsedCallback] --> D;
```

The diagram illustrates a central function, HAL\_IncTick, which is the target of three different callback functions. The callbacks are HAL\_RTC\_AlarmAEventCallback, HAL\_RTCEx\_WakeUpTimerEvent Callback, and HAL\_TIM\_PeriodElapsedCallback. Each callback is represented by a white rectangular box with a black border, and each has a blue arrow pointing towards the HAL\_IncTick box, which is gray with a black border. The HAL\_IncTick box is positioned on the right side of the diagram, while the three callback boxes are arranged vertically on the left.