```
{smacc2::ISmaccClientBehavior
    |- stateMachine
    - currentState
    - currentOrthogonal
    |+ ISmaccClientBehavior()
    + ~ISmaccClientBehavior()
    + getStateMachine()
    + getName()
    + requiresClient()
    + requiresComponent()
    + onEntry()
    + onExit()
    + executeOnEntry()
    + executeOnExit()
   # runtimeConfigure()
   # postEvent()
   # postEvent()
   # getCurrentState()
   # dispose()
   # getNode()
   # getLogger()
    - onOrthogonalAllocation()
                   }
   {smacc2::SmaccAsyncClient
               Behavior
   |- onEntryThread

    onExitThread

   - postFinishEventFn
   - postSuccessEventFn_
   postFailureEventFn_

    onFinished

    onSuccess

   - onFailure

    isShutdownRequested_

   |+ onOrthogonalAllocation()
   + ~SmaccAsyncClientBehavior()
   + onSuccess()
   + onFinished()
   + onFailure()
   + requestForceFinish()
   + executeOnEntry()
   + executeOnExit()
   + waitOnEntryThread()
   + onSuccess()
   + onFinished()
   + onFailure()
   # postSuccessEvent()
   # postFailureEvent()
   # dispose()
   # isShutdownRequested()
   - waitFutureIfNotFinished()
                   }
{cl_nav2z::CbNav2ZClientBehaviorBase
# nav2zClient
# navigationCallback
# navigationResult
# goalHandleFuture
|+ ~CbNav2ZClientBehaviorBase()
+ onOrthogonalAllocation()
# sendGoal()
# cancelGoal()
#isOwnActionResponse()
# onNavigationResult()
# onNavigationActionSuccess()
# onNavigationActionAbort()
                   }
     {cl_nav2z::CbNavigateNext
               Waypoint
     |# waypointsNavigator_
    # options
    # navigationCallback
     |+ CbNavigateNextWaypoint()
     + ~CbNavigateNextWaypoint()
     + onEntry()
     + onExit()
   {cl_nav2z::CbNavigateNamed
               Waypoint
   |+ waypointsNavigator_
   + waypointname
   |+ CbNavigateNamedWaypoint()
   + ~CbNavigateNamedWaypoint()
   + onEntry()
   + onExit()
                   }
```