```
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::CbNavigateForward
        options
     #
        odomTracker_
     # goalPose_
        forwardDistance_
     + CbNavigateForward()
       CbNavigateForward()
     +
       CbNavigateForward()
        ~CbNavigateForward()
        onEntry()
        onExit()
        setForwardDistance()
```