QGIS Application - Bug report #15319
QgsMapCanvas().zoomToCanvas() not working in script

2016-07-21 02:15 AM - Alex Eastwood

Status:	Closed			
Priority:	Normal			
Assignee:				
Category:	Map Canvas			
Affected QGIS version:	2.14.3		**Regression?:**	No
Operating System:	Windows		**Easy fix?:**	No
Pull Request or Patch supplied:			**Resolution:**	
Crashes QGIS or corrupts data:			**Copied to github as #:**	23251

Description

Apologies in advance if it turns out I'm just doing something wrong - I have posted on GIS stackexchange but not had any responses.

the code below works as expected when typed in line-for-line in to the python console, but when I import the function from a script and run it it doesn't zoom to the selected feature. the feature here is a from point-based layer from a PostGres database.

```
    def find_acc(layer, expression, scale = 2500):

      #find_acc("accidents", "\\"Police_ref\\" = '0111XH30035'", 2500)

      lay = core.QgsMapLayerRegistry.instance().mapLayersByName(layer)[0]
      canvas = QgsMapCanvas()

      request = core.QgsFeatureRequest().setFilterExpression(expression)
      iter = lay.getFeatures(request)

       selection = [f for f in iter]

      if len(selection) == 1:
        print "Found accident"
        accident = selection[0]
       else:
        raise IOError, "More than 1 accident found"

      lay.setSelectedFeatures([accident.id()])
      # appears to work up until here - feature is highlighted on the map

        canvas.zoomToSelected()
```

(the formatting above isn't correct but that's not the issue, it's fine in my script)

History

#1 - 2016-07-21 03:01 AM - Alex Eastwood

- Status changed from Open to Closed

user error