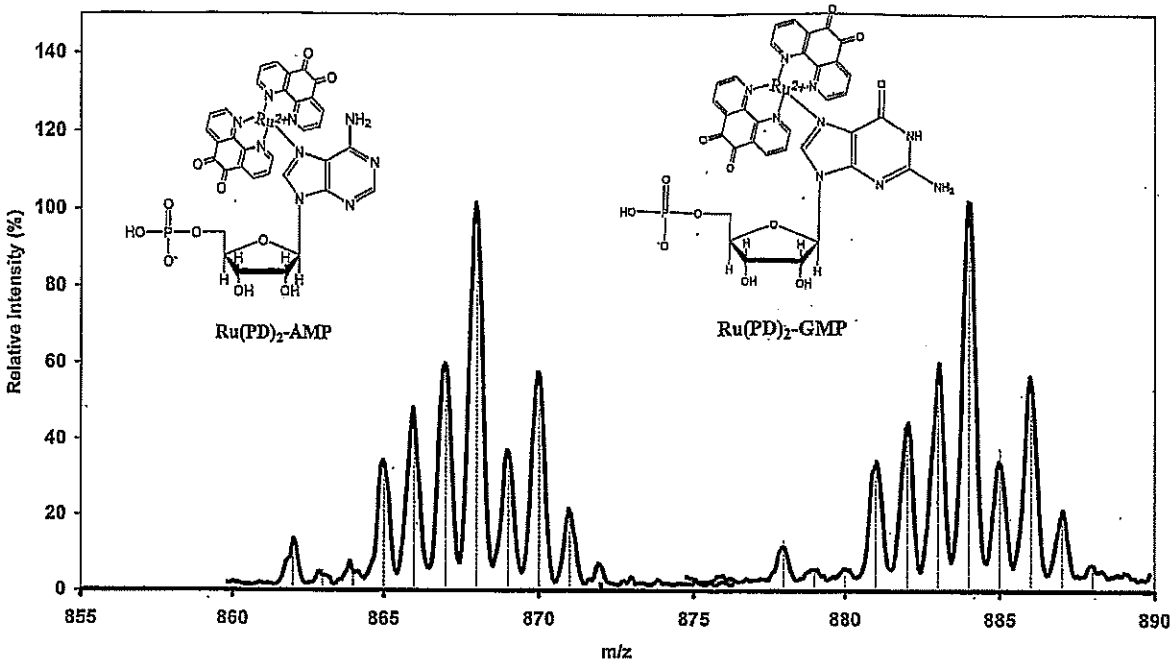


FIGURE 1



FIGURE 2

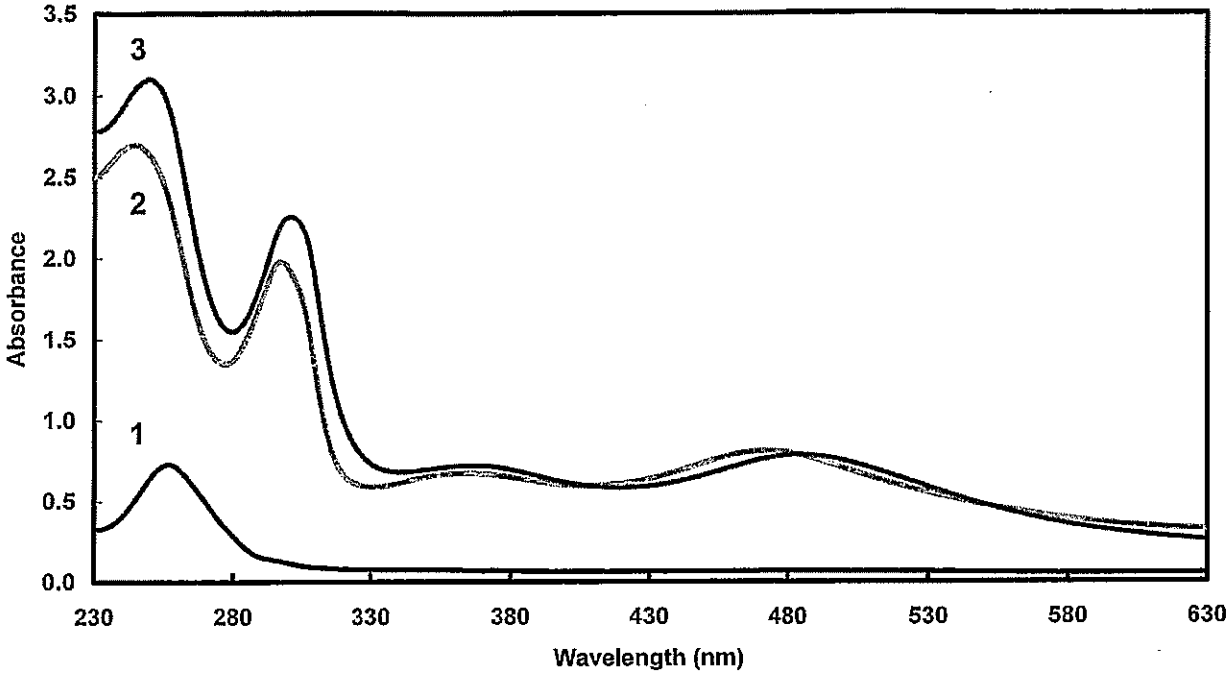

3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
Absorbance
3
2
1
230
280
330
380
430
480
530
580
630
Wavelength (nm)

FIGURE 3

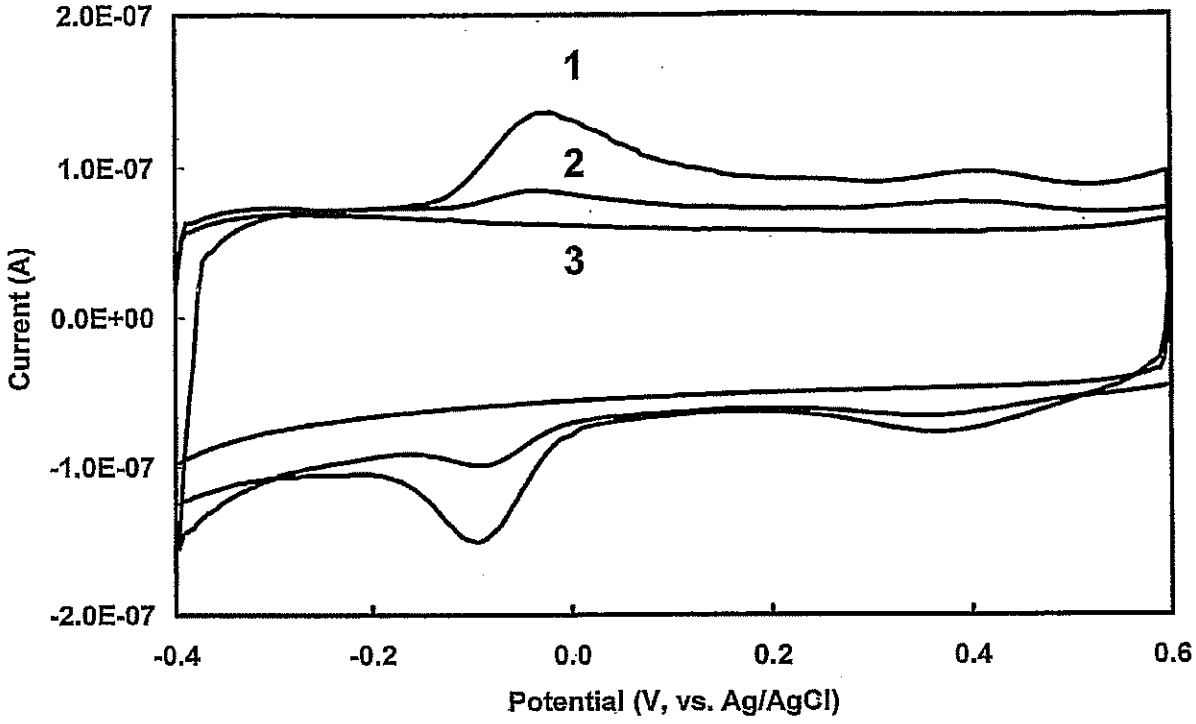

2.0E-07
1.0E-07
0.0E+00
-1.0E-07
-2.0E-07
Current (A)
1
2
3
-0.4
-0.2
0.0
0.2
0.4
0.6
Potential (V, vs. Ag/AgCl)

FIGURE 4

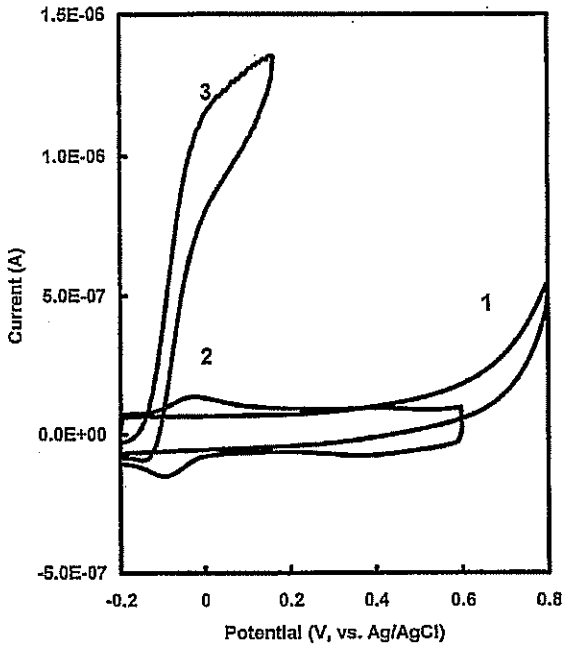


FIGURE 5A

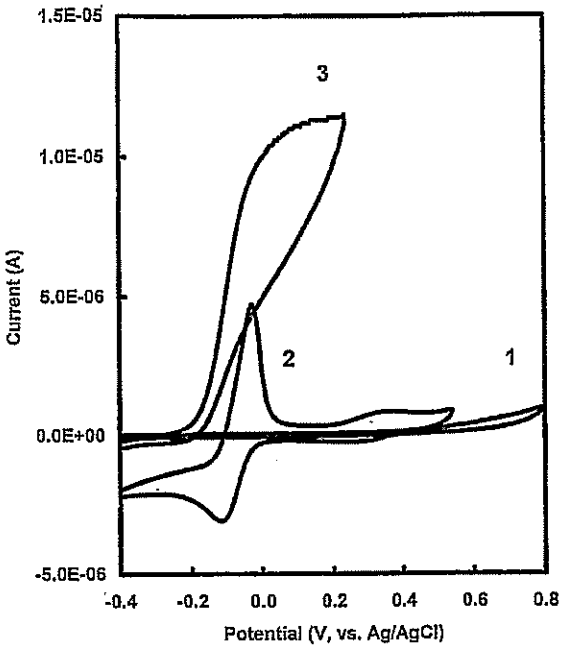


FIGURE 5B

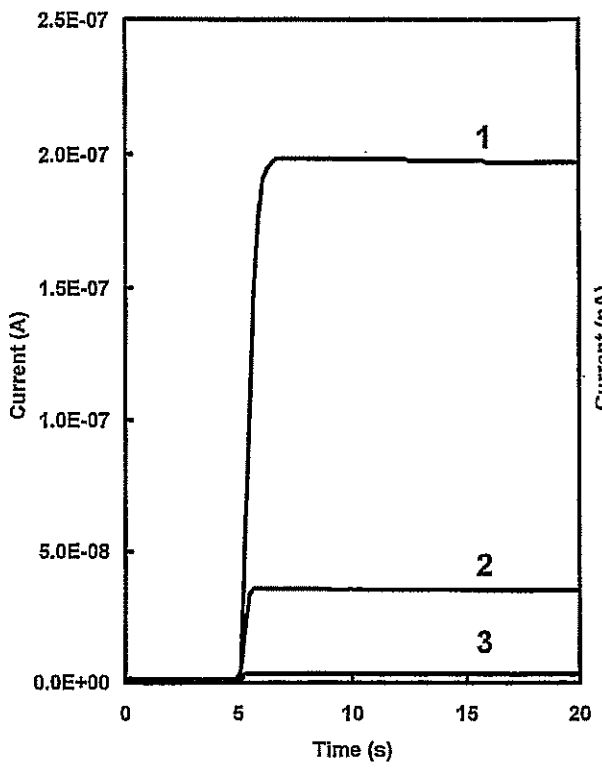


FIGURE 6A

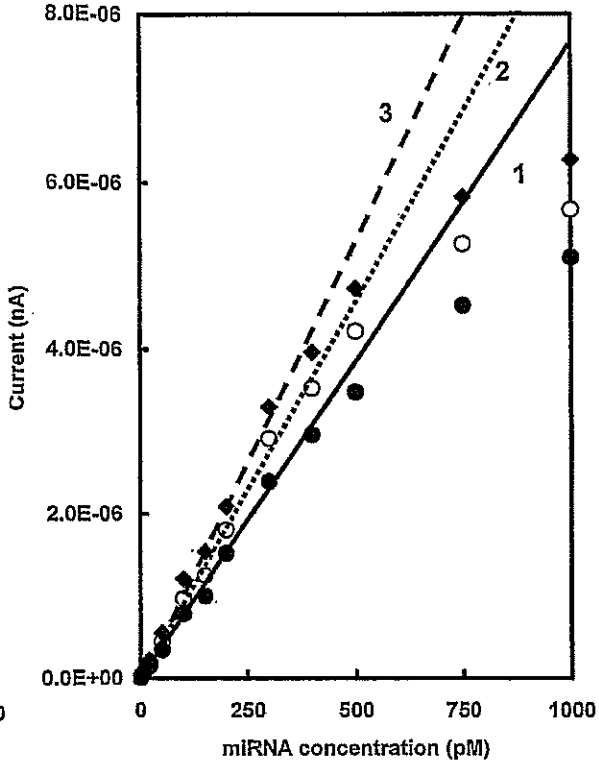


FIGURE 6B