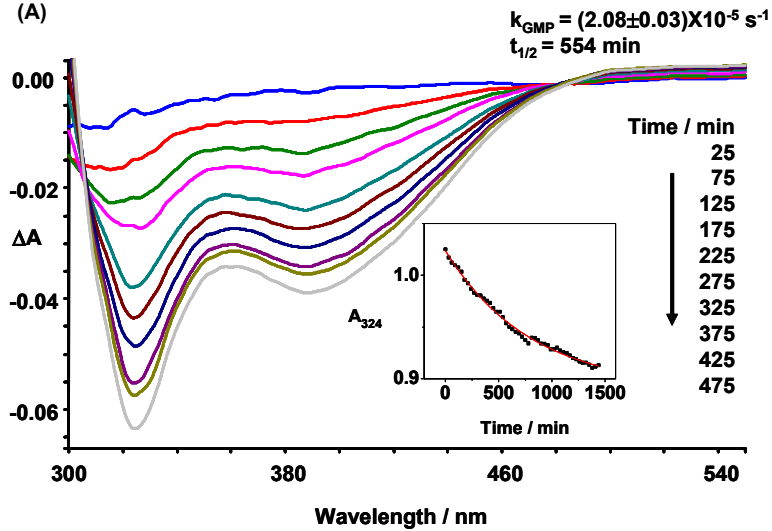
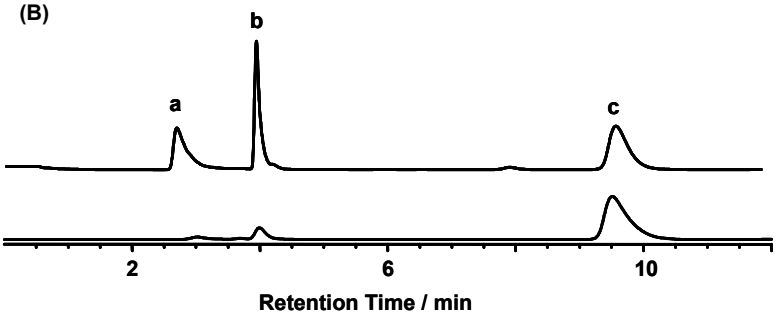
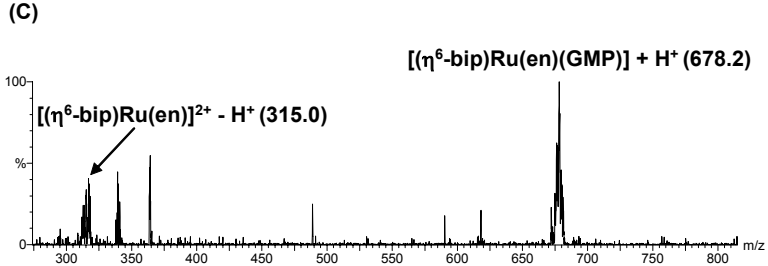

(A)
k_{GMP} = (2.08±0.03)X10^{-5} s^{-1}
$t_{1/2}$ = 554 min
0.00
-0.02
ΔA
-0.04
-0.06
Time / min
25
75
125
175
225
275
325
375
425
475
1.0
A_{324}
0.9
0
500
1000
1500
Time / min
300
380
460
540
Wavelength / nm


(B)
a
b
c
2
6
10
Retention Time / min


(C)
[(η^6-bip)Ru(en)(GMP)] + H$^+$ (678.2)
[(η^6-bip)Ru(en)]$^{2+}$ - H$^+$ (315.0)
100
%
0
300
350
400
450
500
550
600
650
700
750
800
m/z