

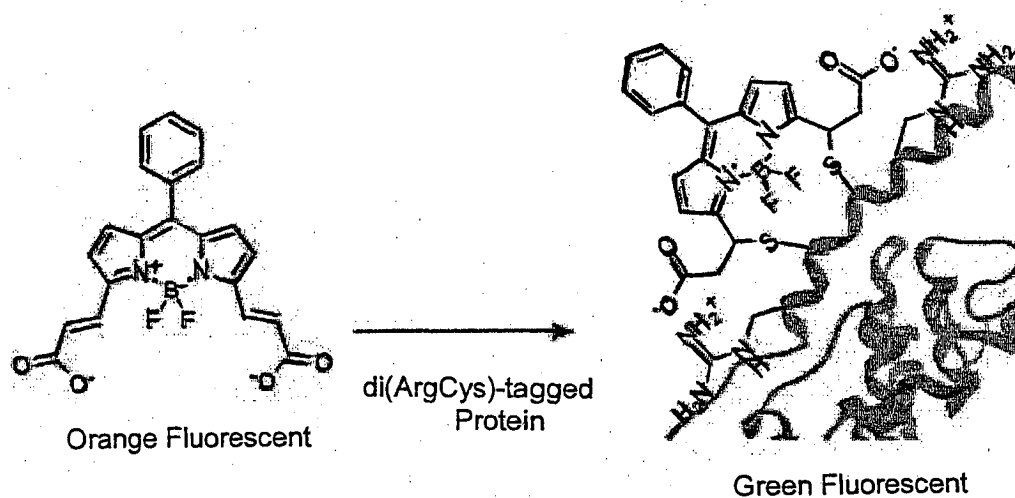
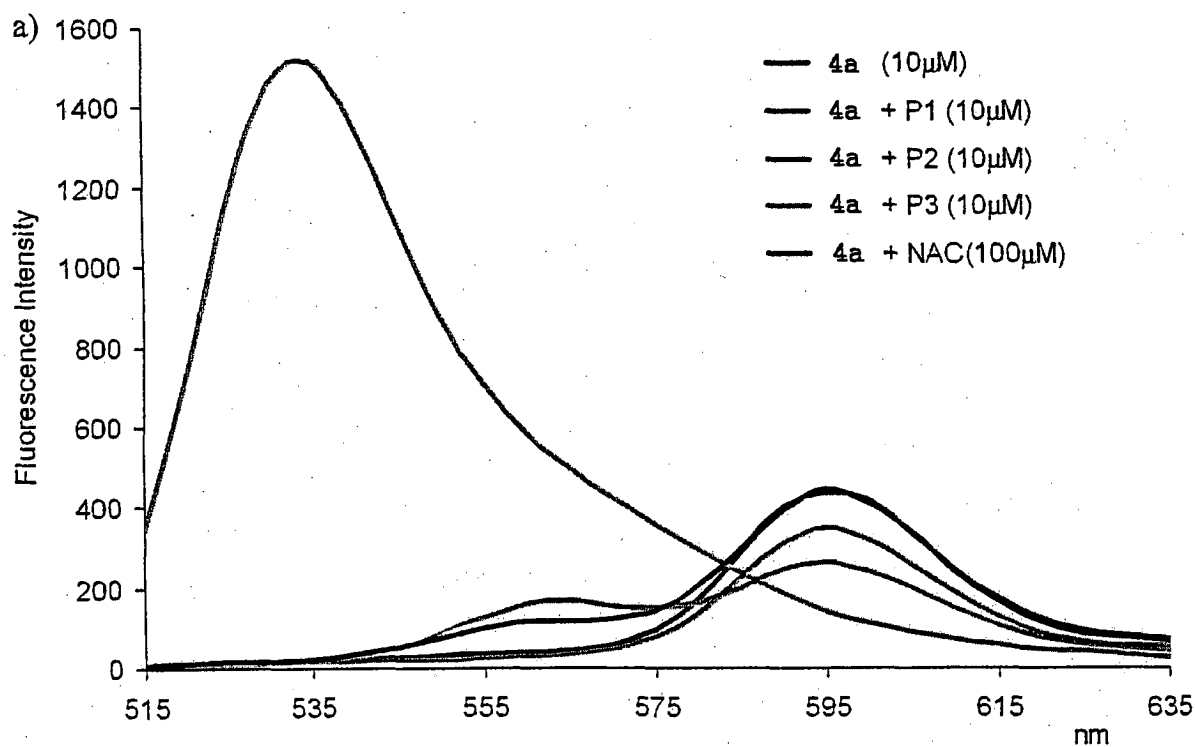


Fig. 1



P1 AcEAAAAREARCRERCARA
P2 AcEAAAAREAAARERCARA
P3 AcEAAAAREAAAREAAARA

Fig. 2

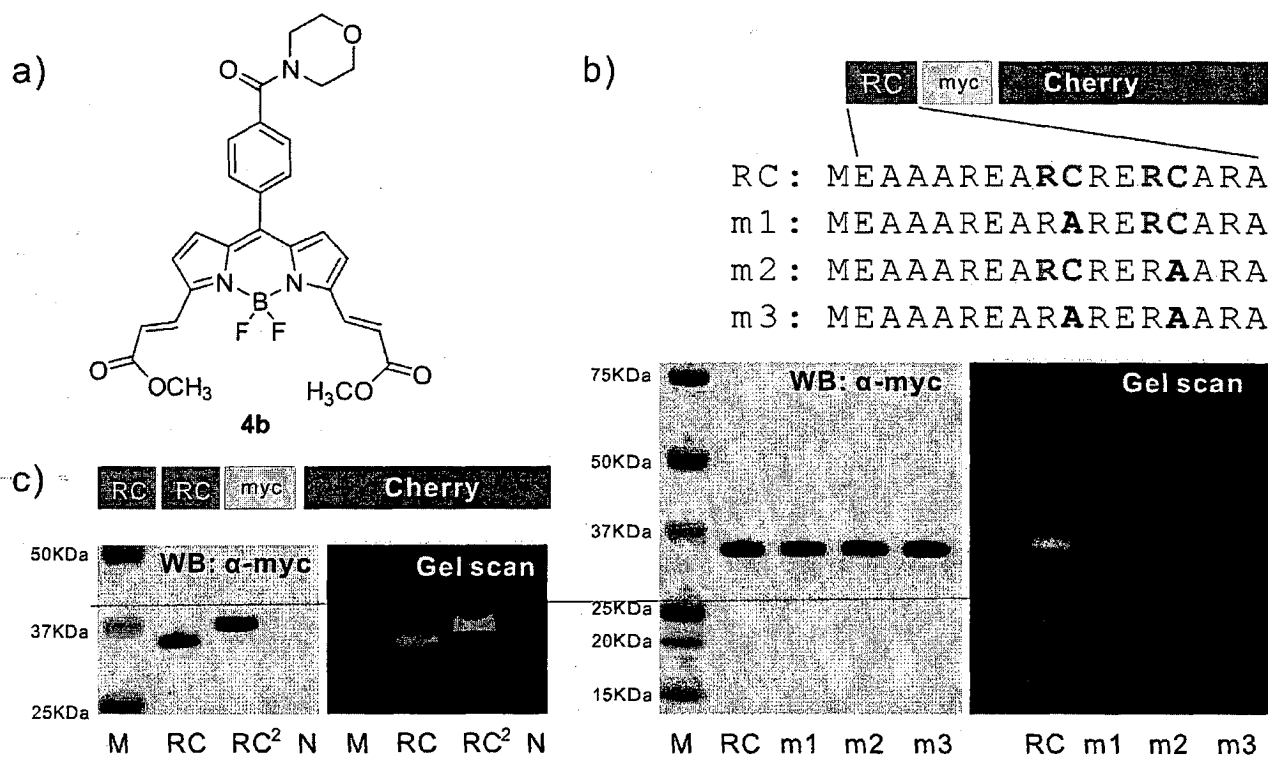


Fig. 3

a)	RC ² ·myc·Cherry	RC	RC	myc	Cherry
b)	RC ² ·H2B·Cherry	RC	RC	H2B	Cherry
c)	RC ² ·myc·H2B	RC	RC	myc	H2B
d)	RC ² ·HA·H2B	RC	RC	HA	H2B

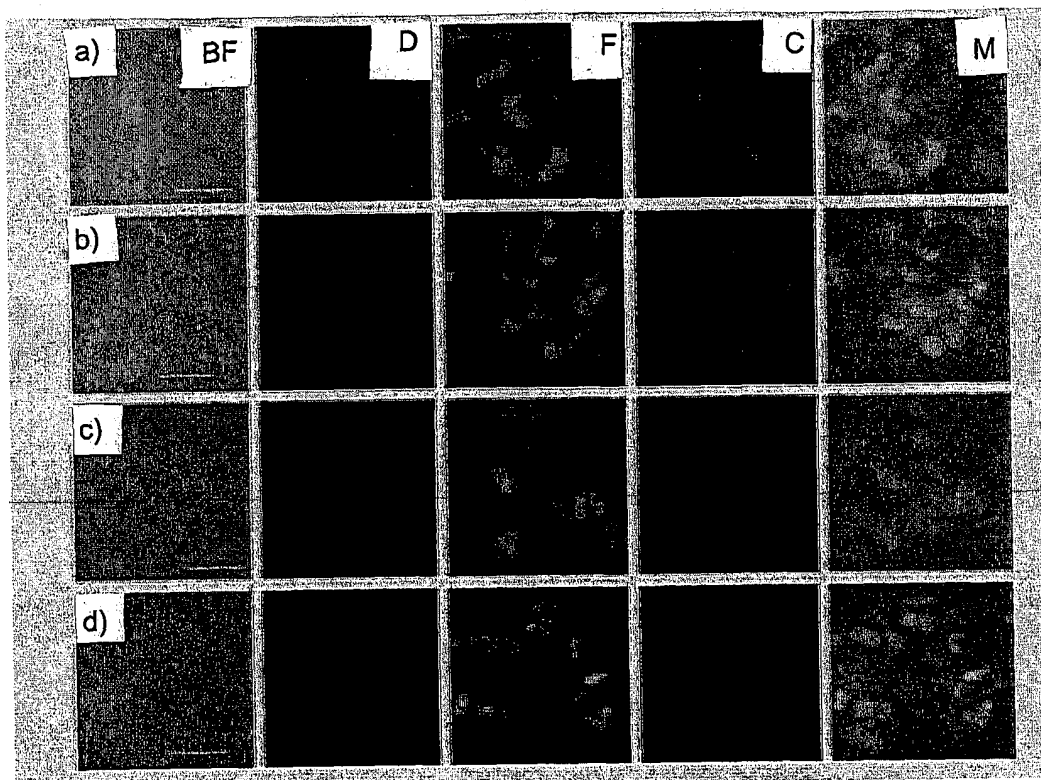
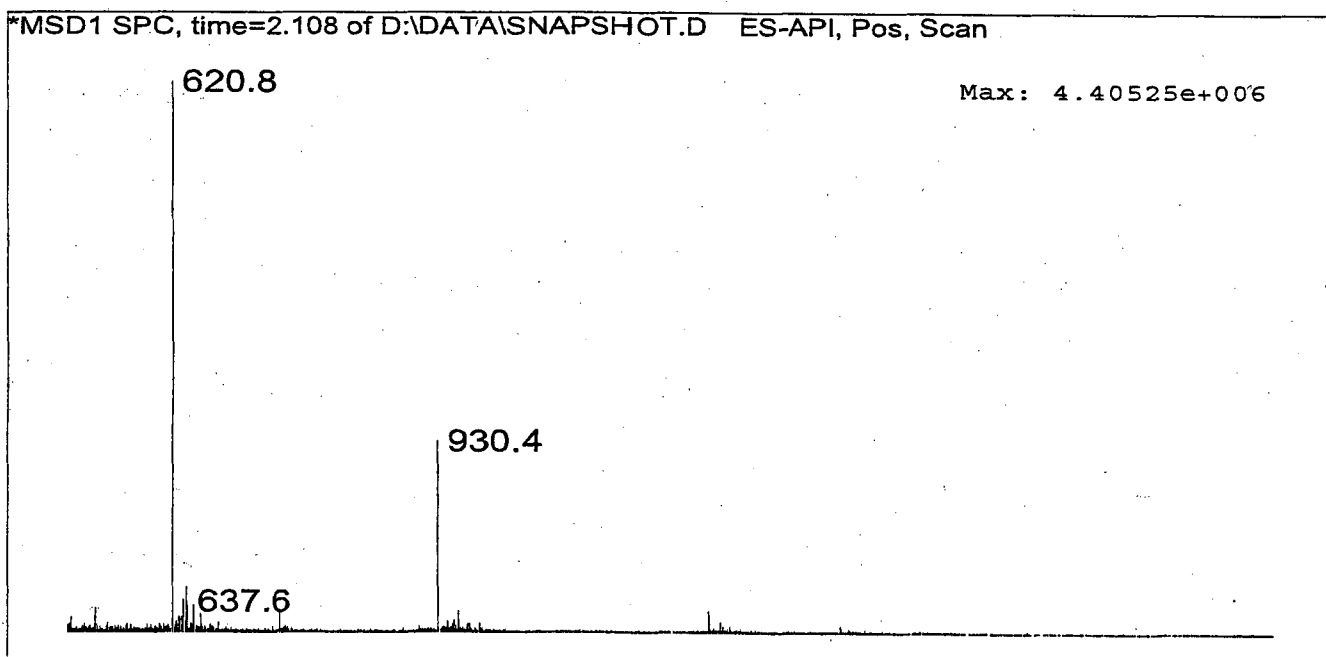
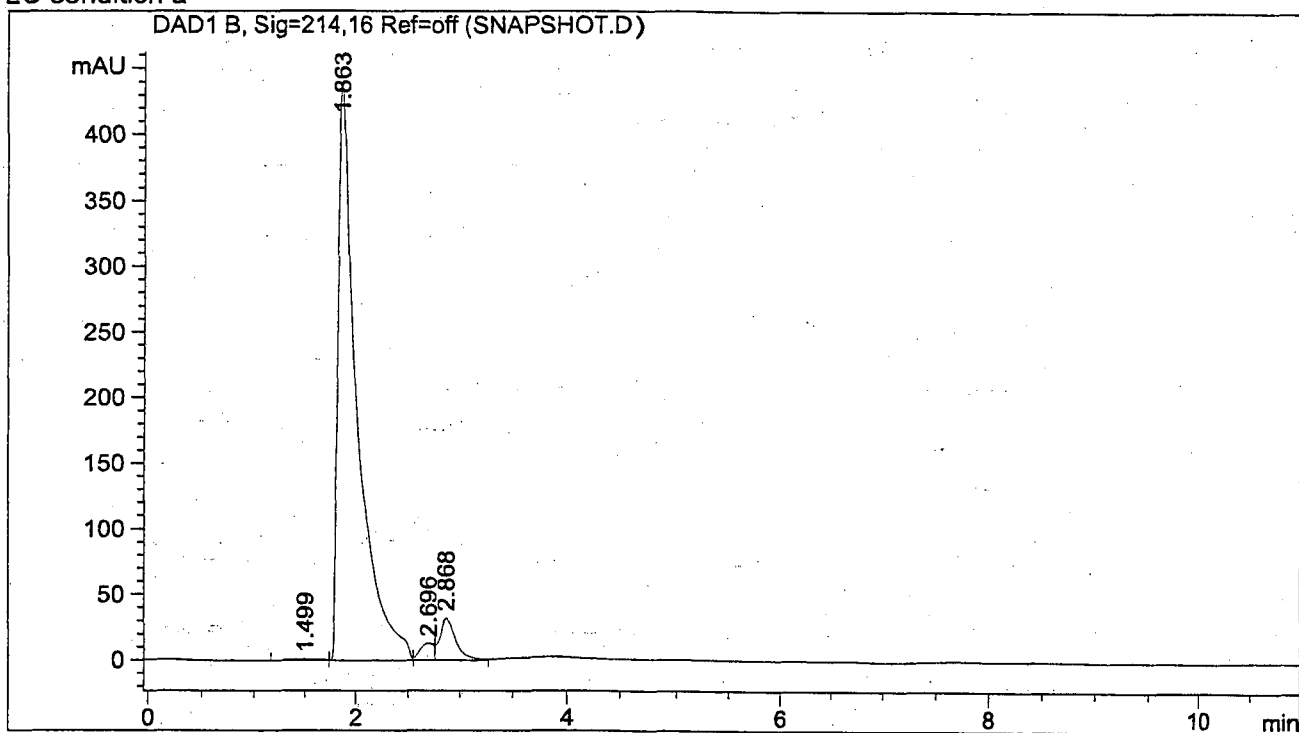
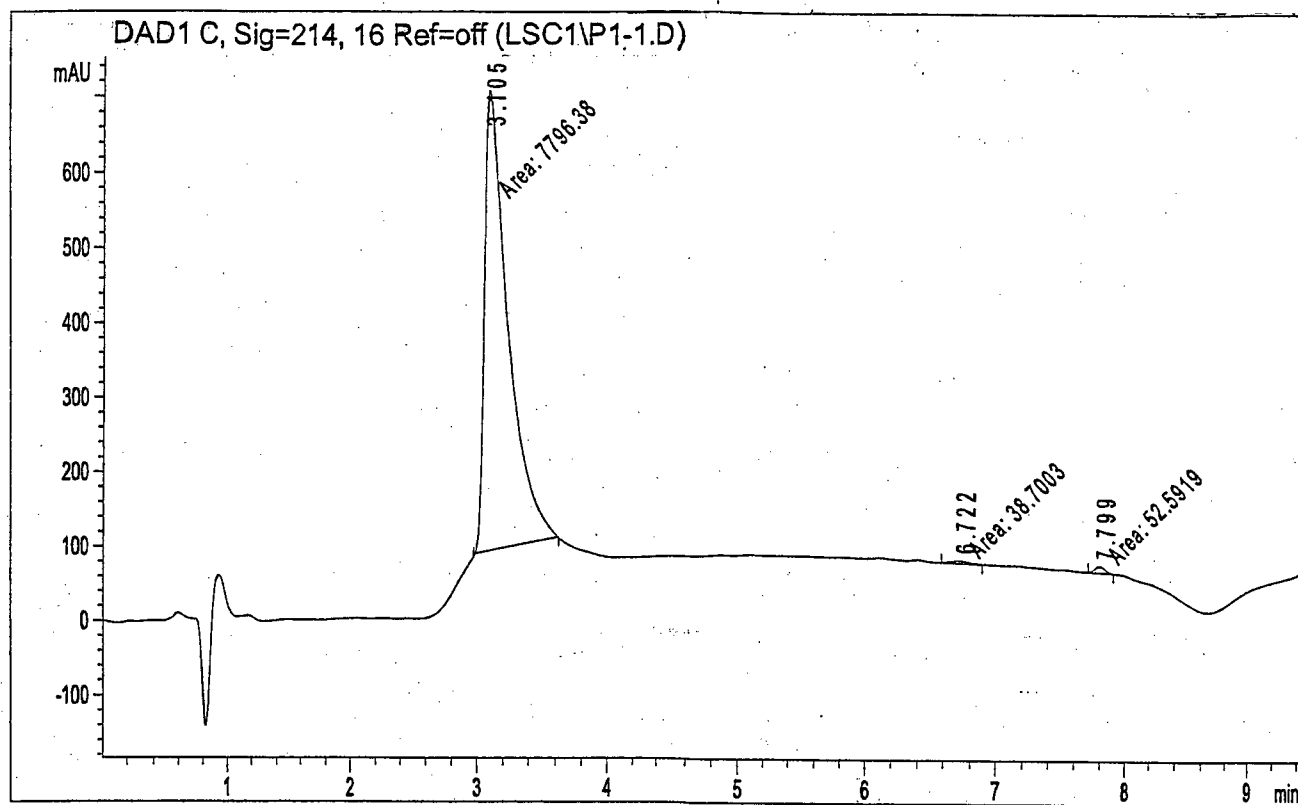


Fig. 4



ESI-Mass : calculated:1858.9, found; 930.4(M + 2H)²⁺, 620.8(M + 3H)³⁺,
LC condition b;

Fig.5A



*MSD2 SPC, time=2.028 of D:\DATA\SNAPSHOT.D ES-API, Neg, Scan

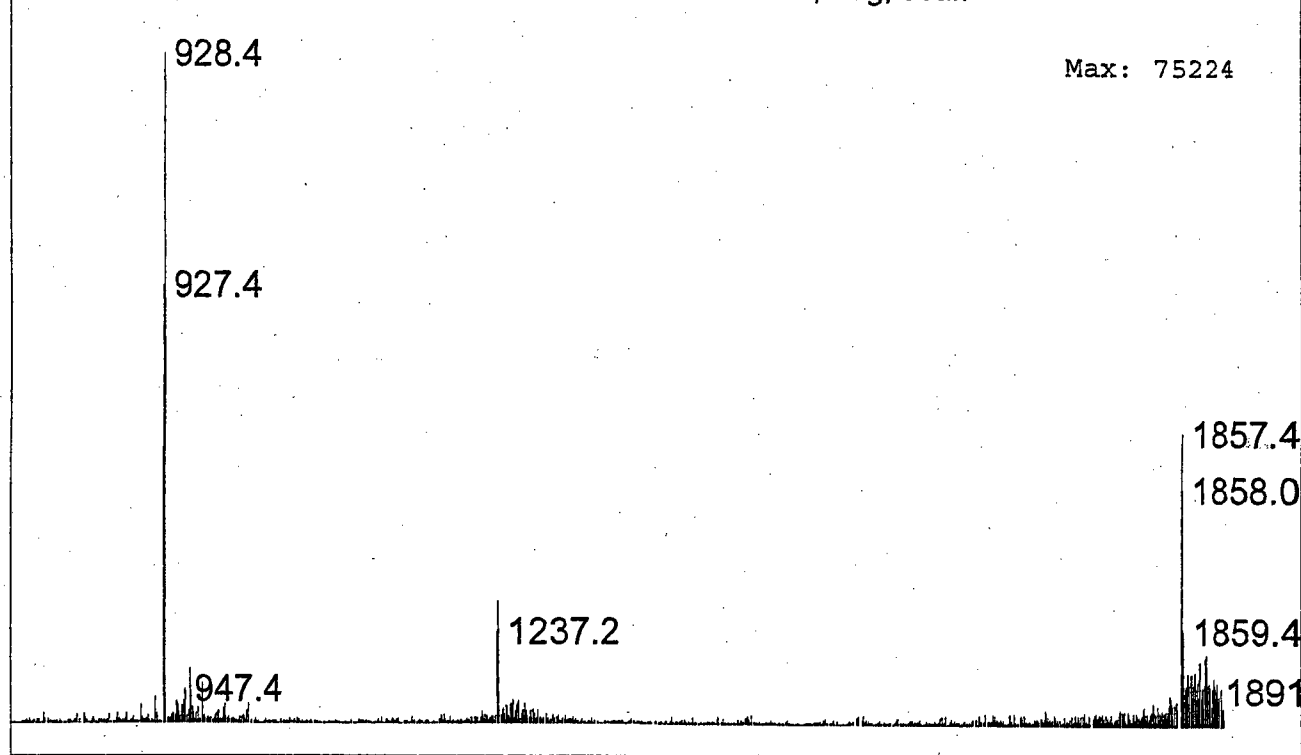
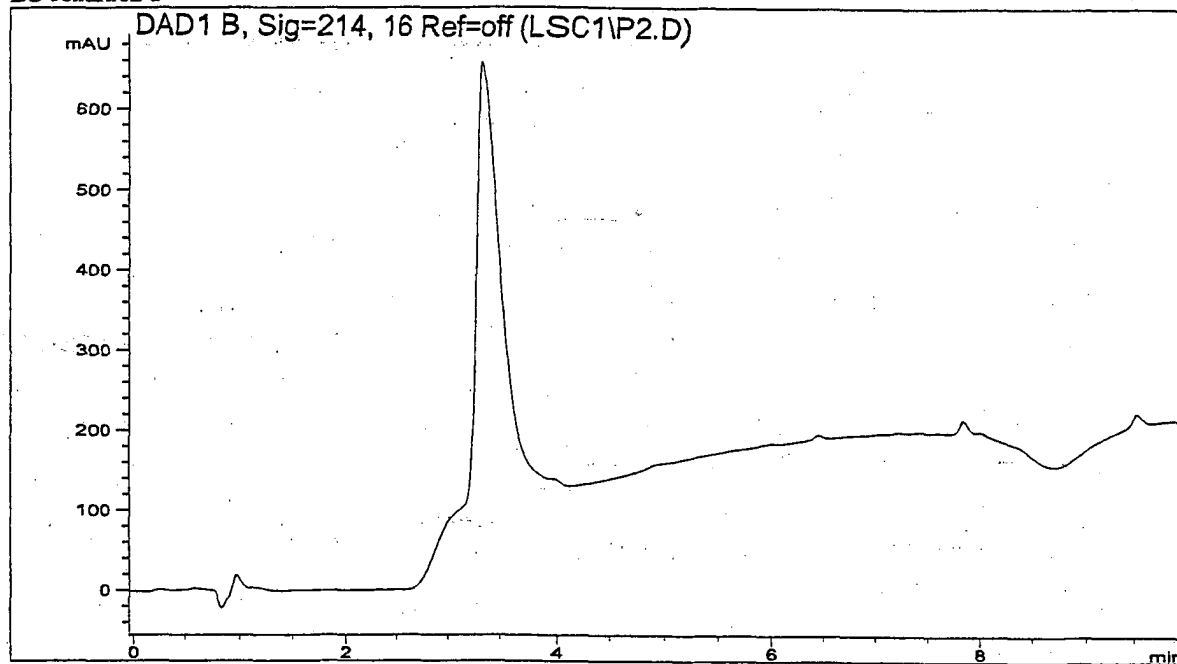


Fig.5A (continued)

P2, AcEAAAREAAARERCARA-NH₂

LC condition a



*MSD1 SPC, time=3.398 of D:\DATA\SNAPSHOT.D ES-API, Pos, Scan

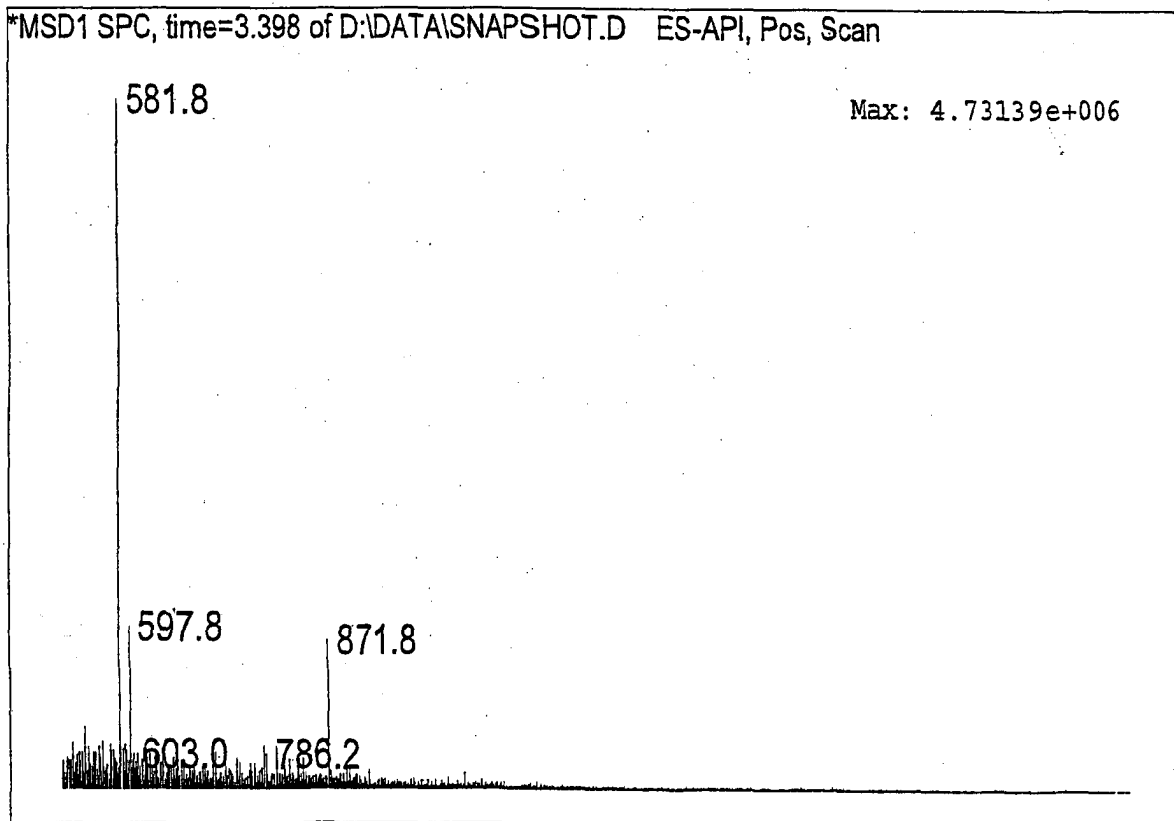


Fig.5B

LC condition b

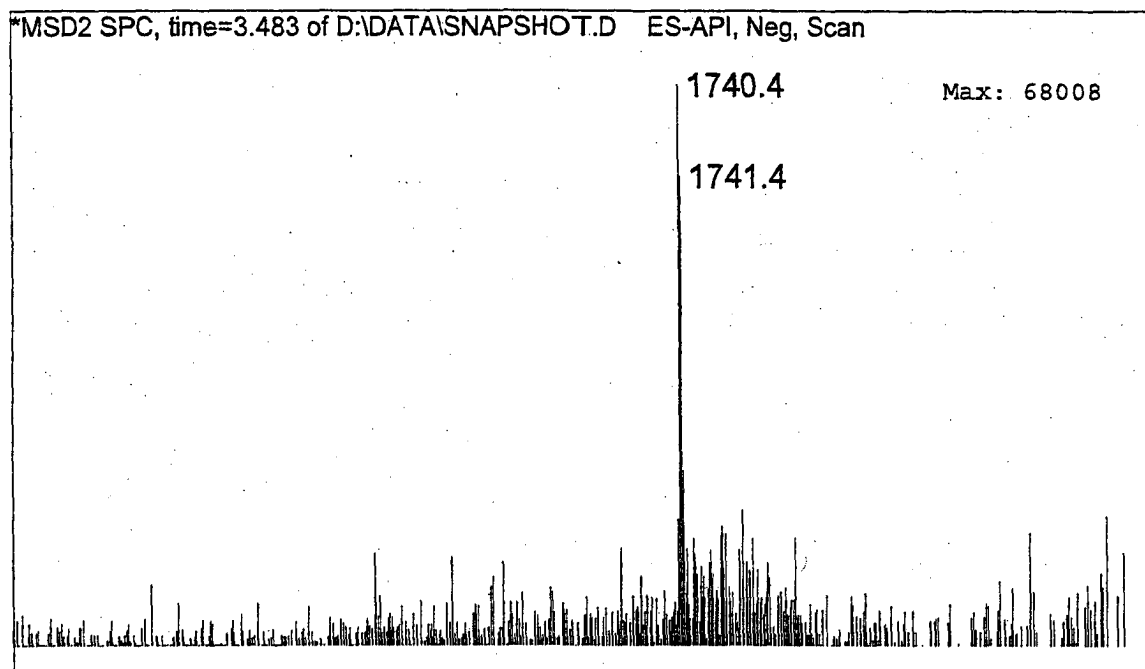
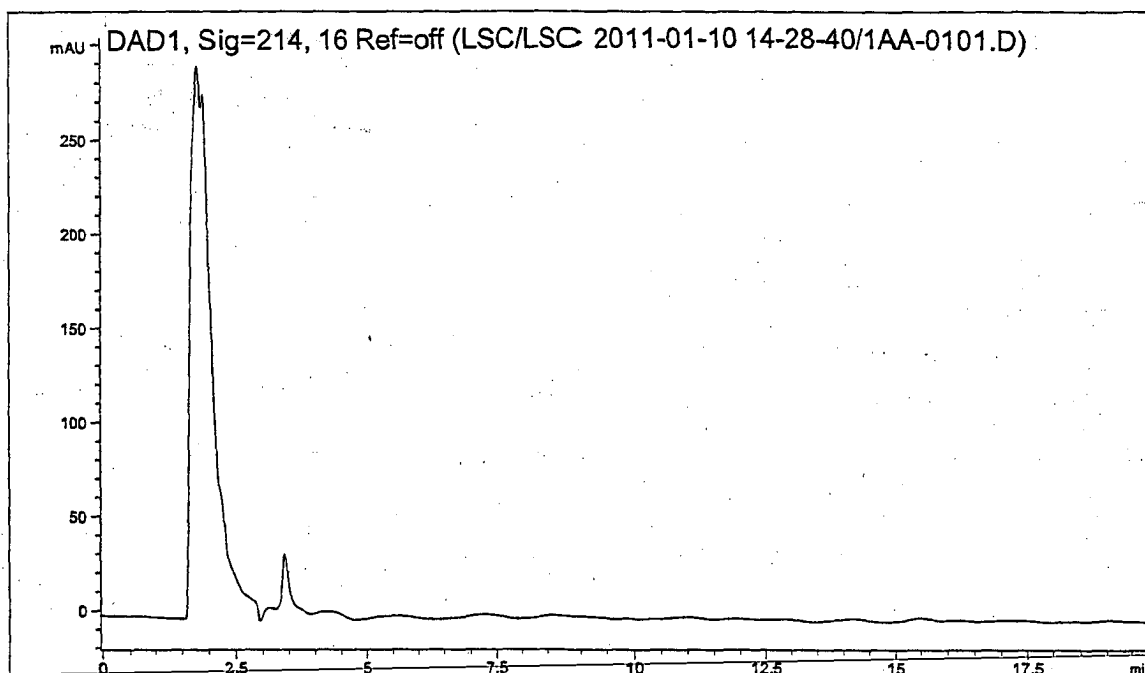


Fig.5B (continued)

LC condition a

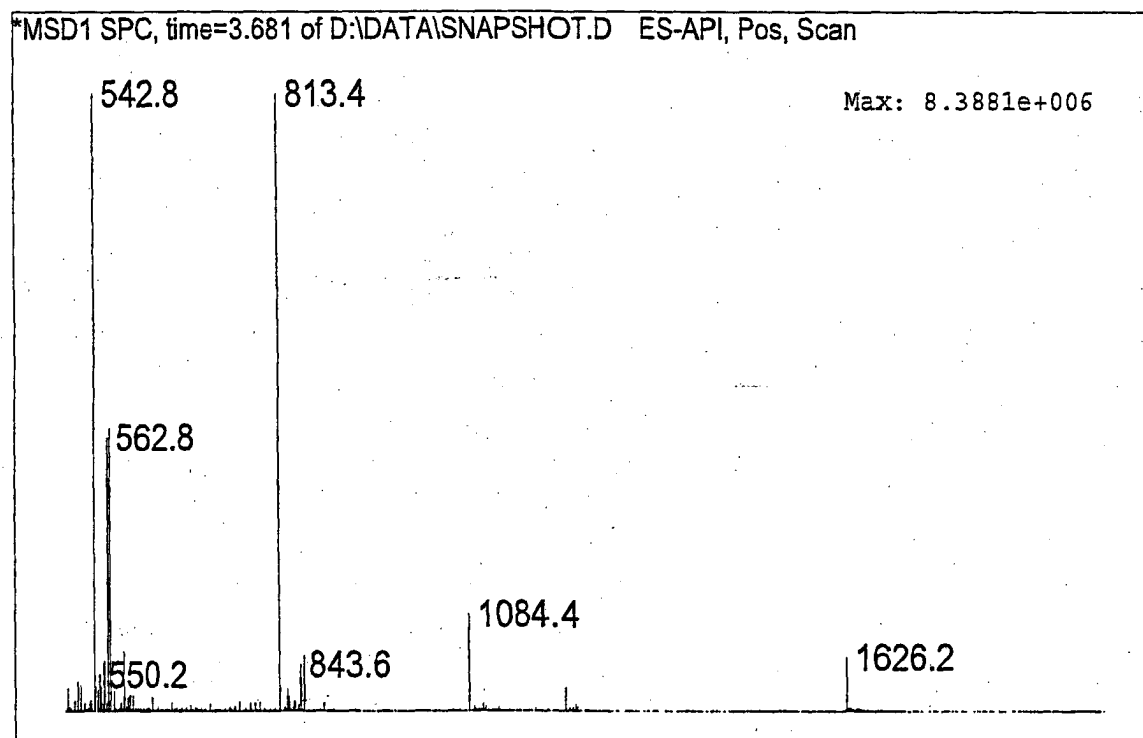
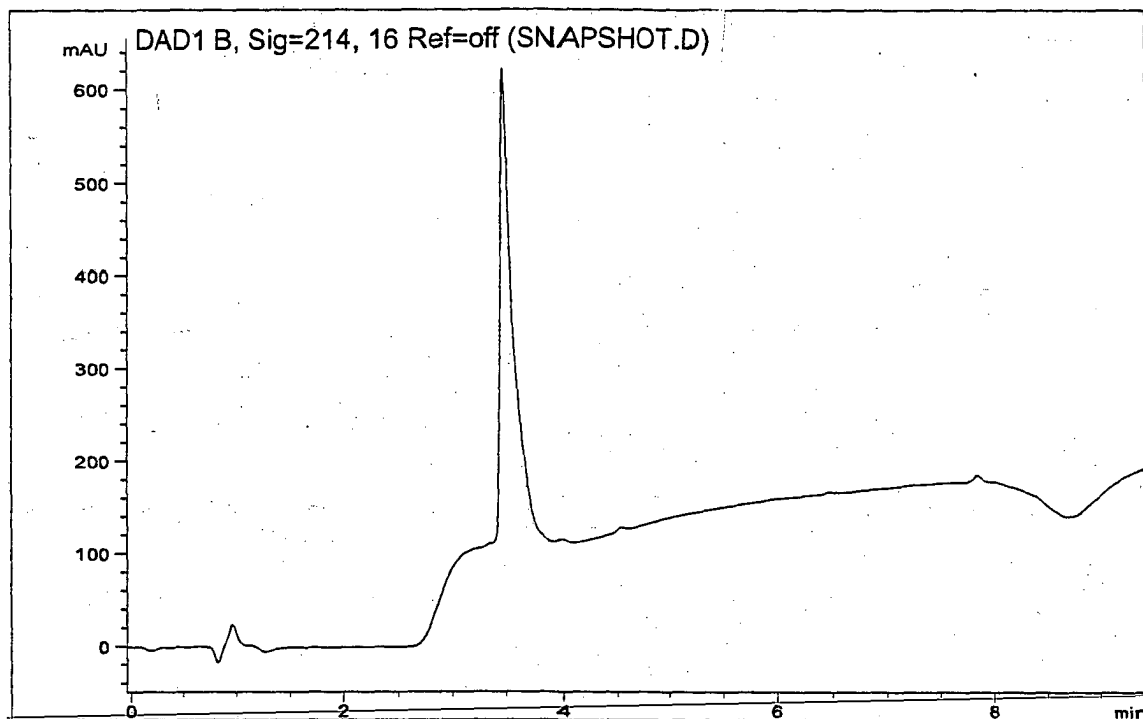


Fig. 5C

ESI-Mass: calculated; 1624.8, found; 1626.2(M + H)⁺, 813.4(M + 2H)²⁺, 542.8(M + H)³⁺
LC condition b

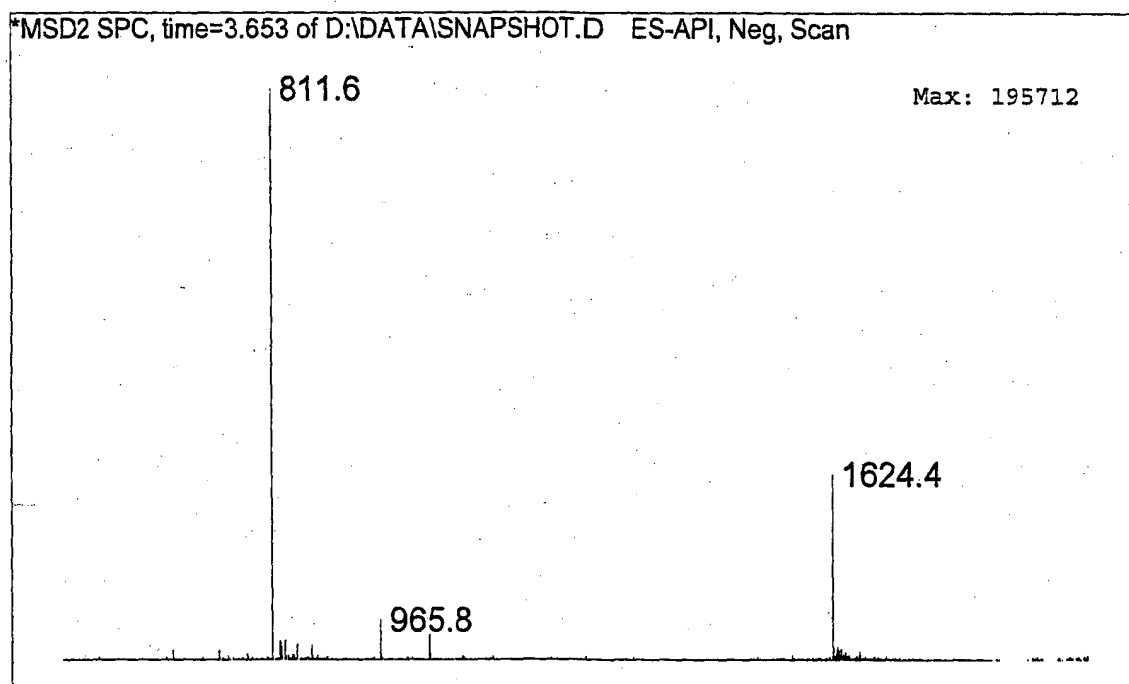
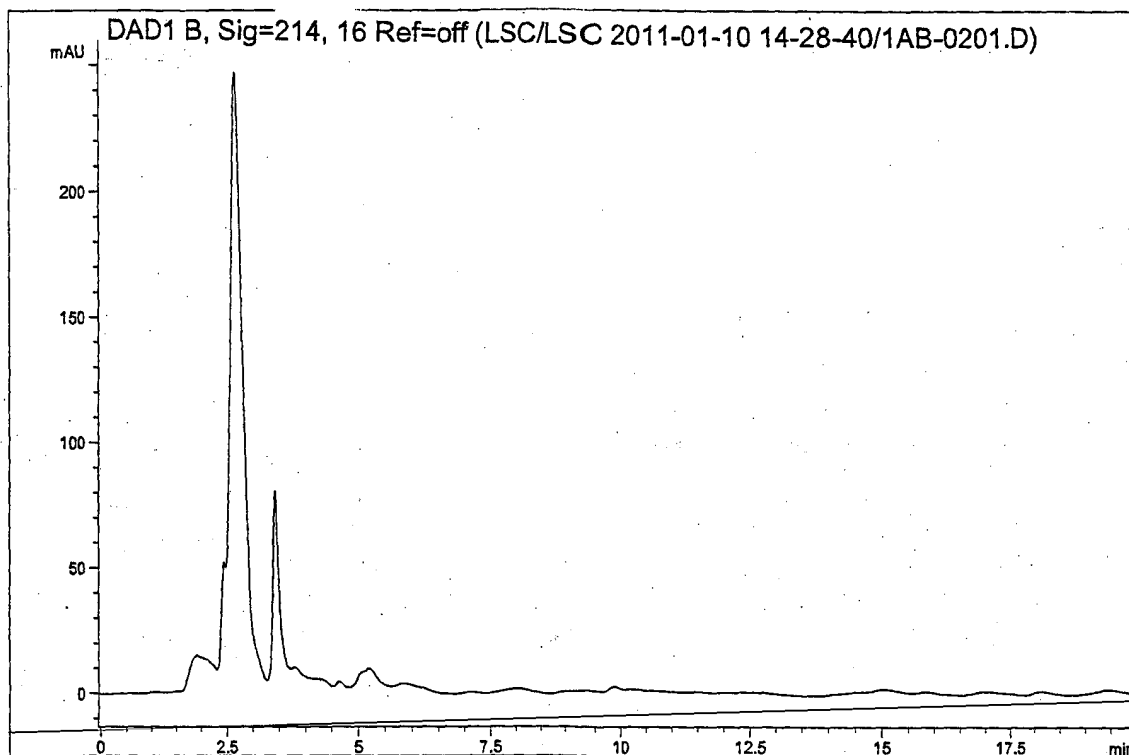
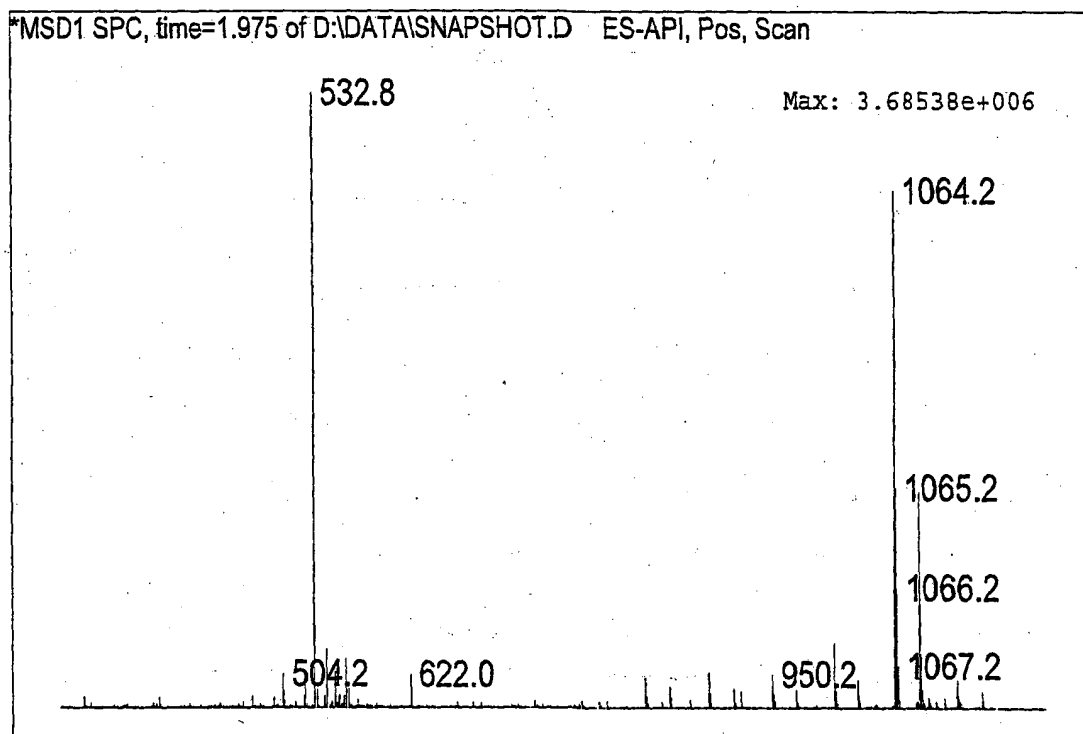
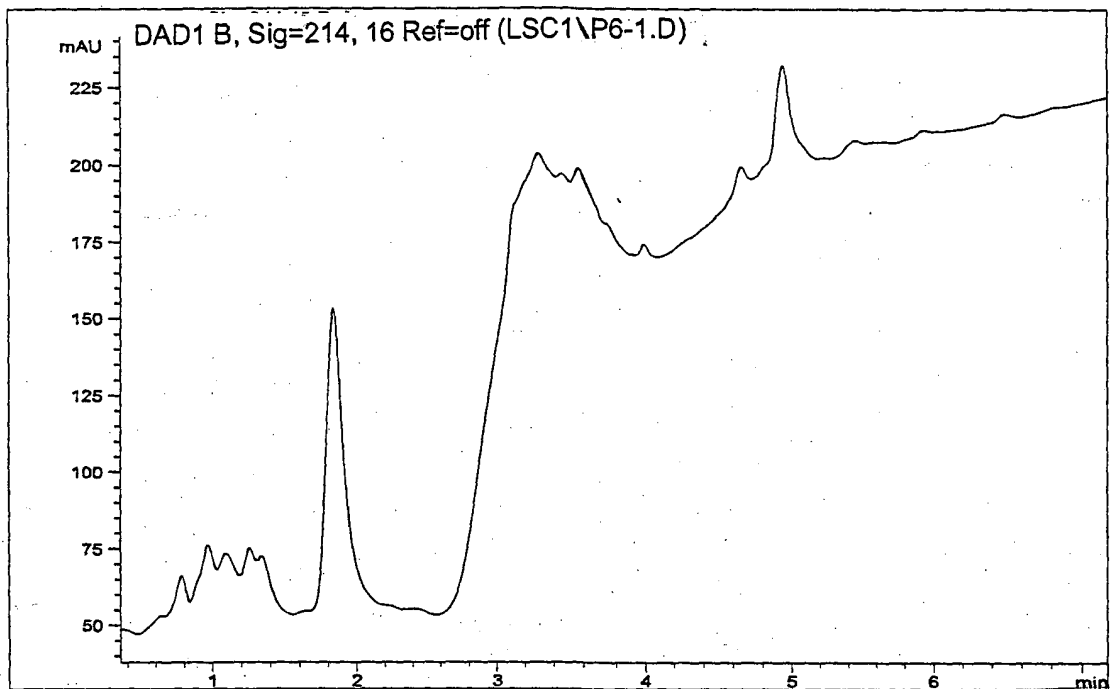


Fig. 5C(continued)

P6, AcGGGGGGGGCGGGCGGG-NH₂
LC condition a



L C ESI-Mass: calculated; 1063.4, found; 1064.2(M + H)⁺, 532.8(M + 2H)²⁺

Fig.5D

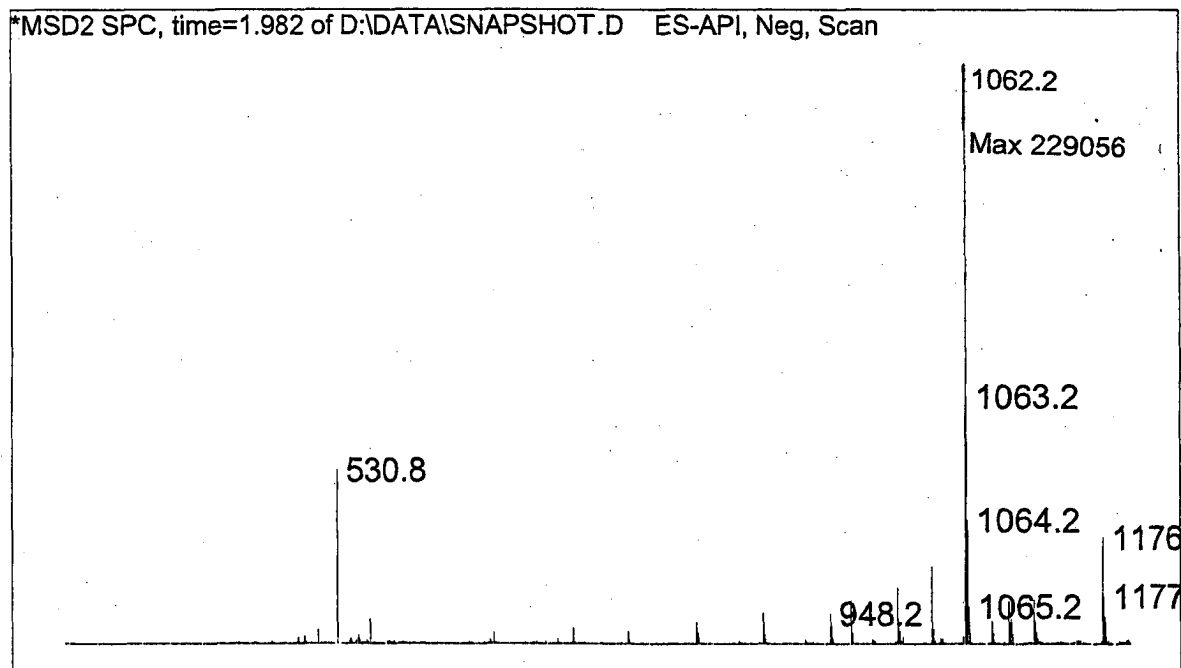
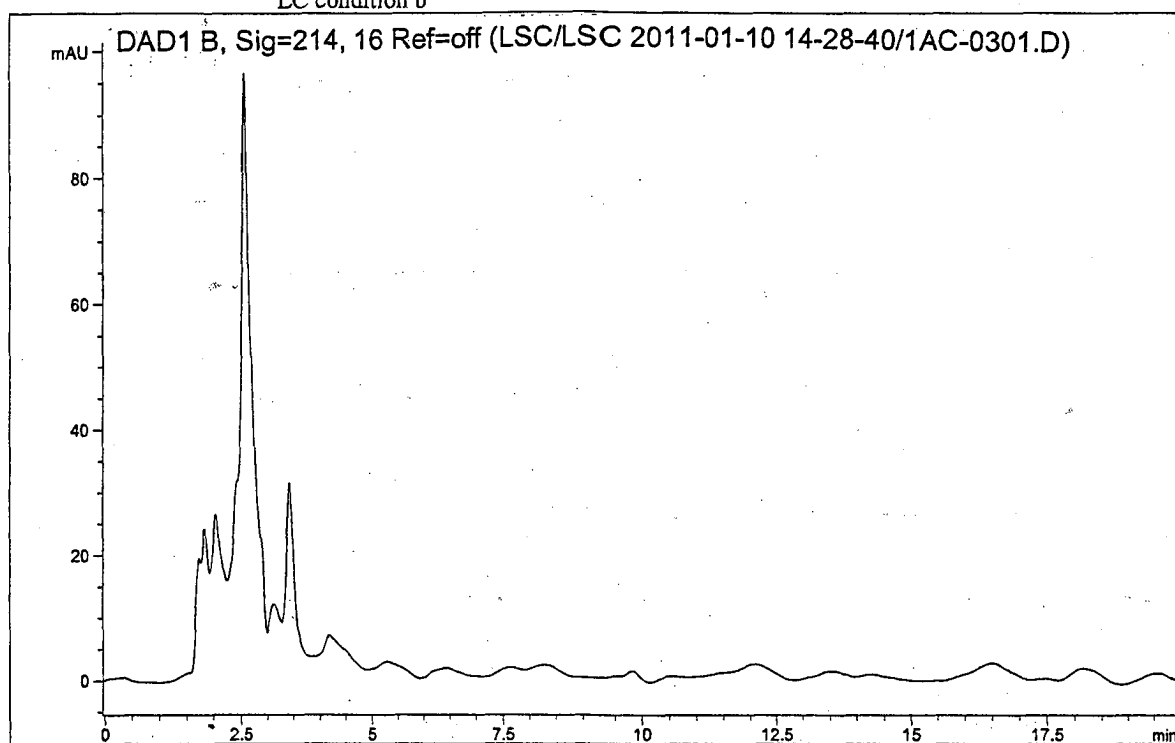
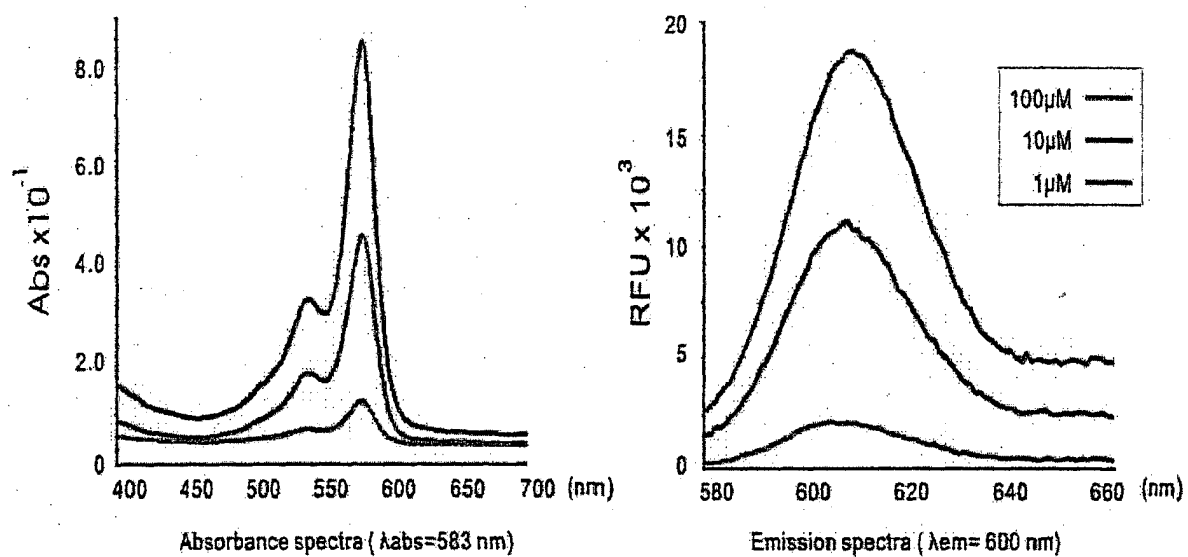


Fig. 5D

Fig.5D (continued)

a) bodipy diacrylate 4a



b) bodipy diacrylate 4b

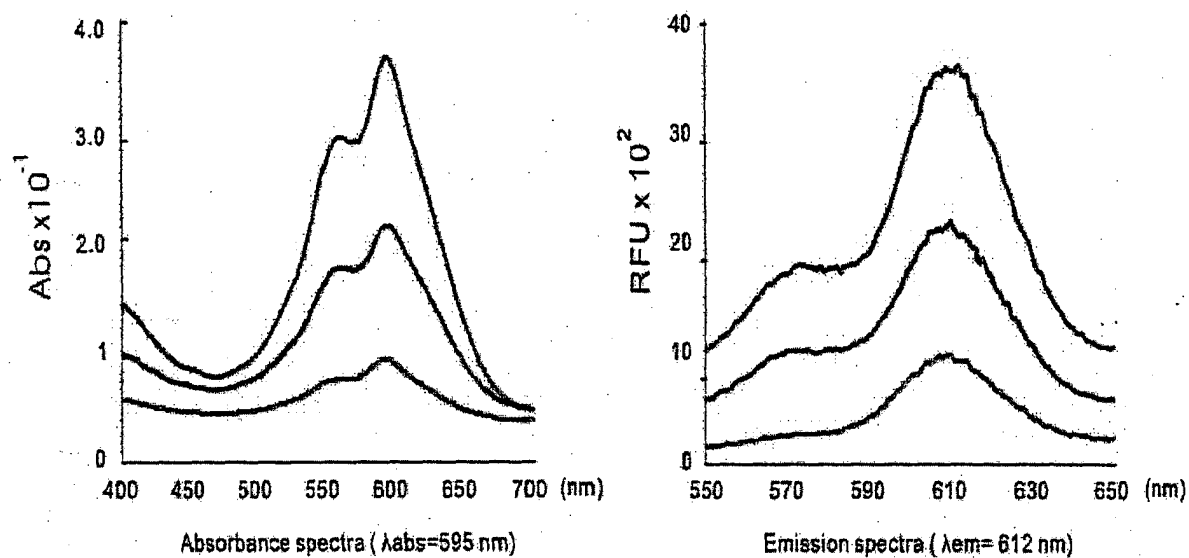


Fig. 6

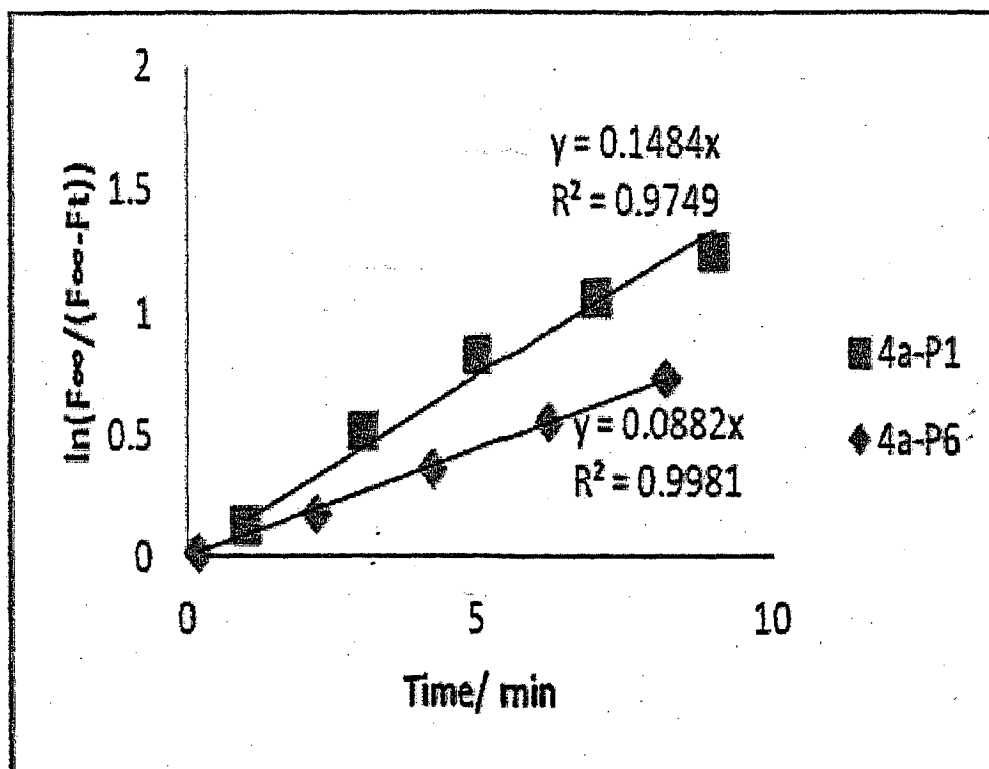


Fig. 7

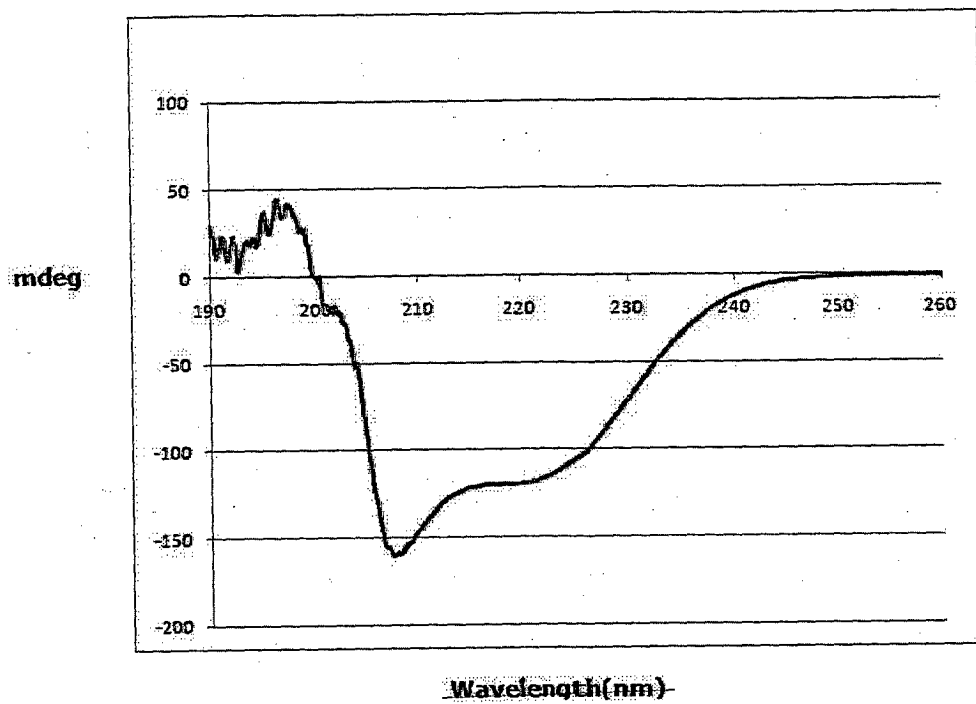


Fig. 8

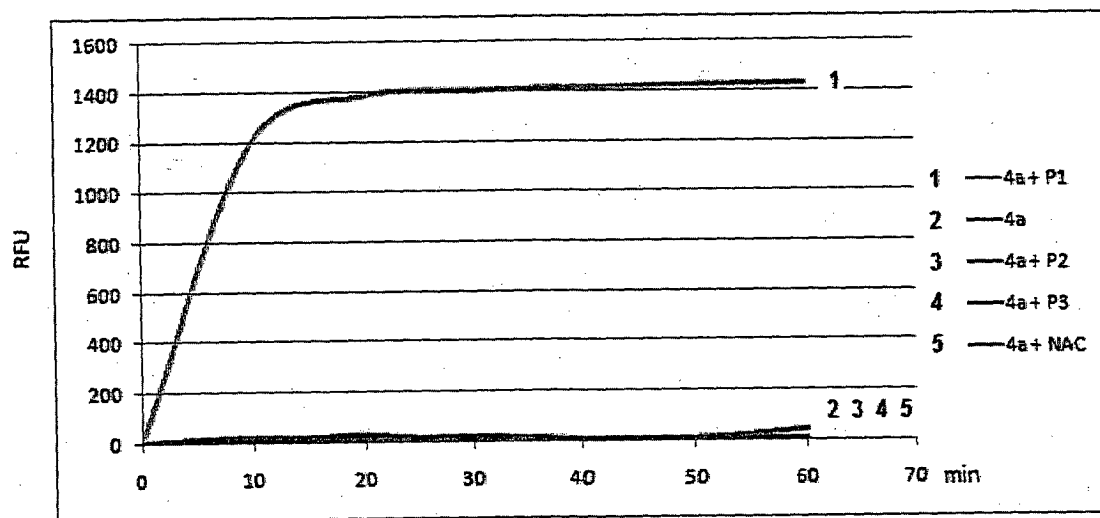


Fig. 9

LC condition a

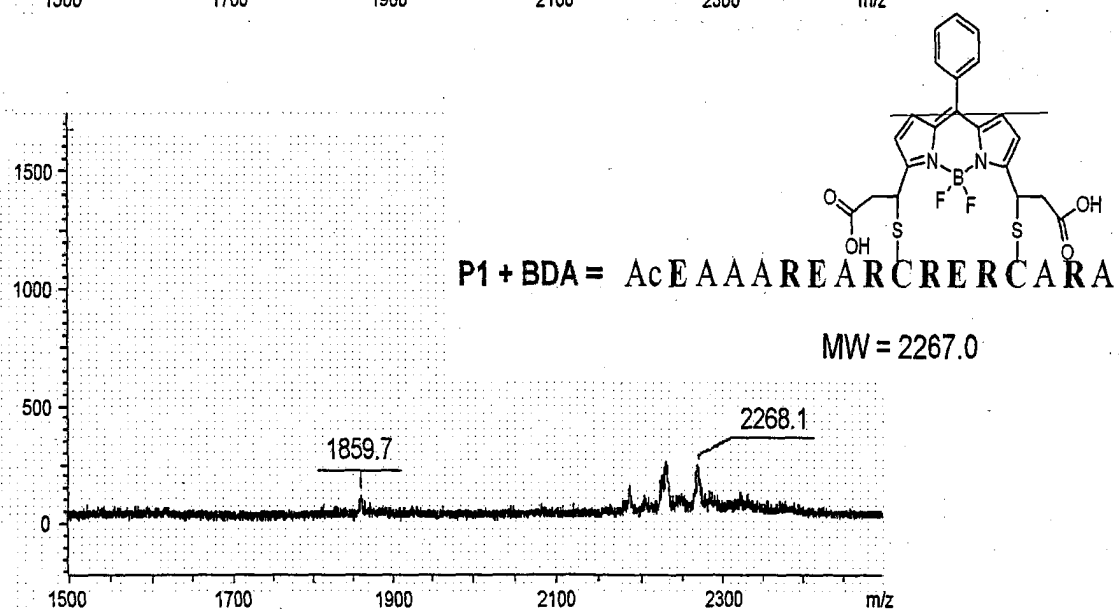
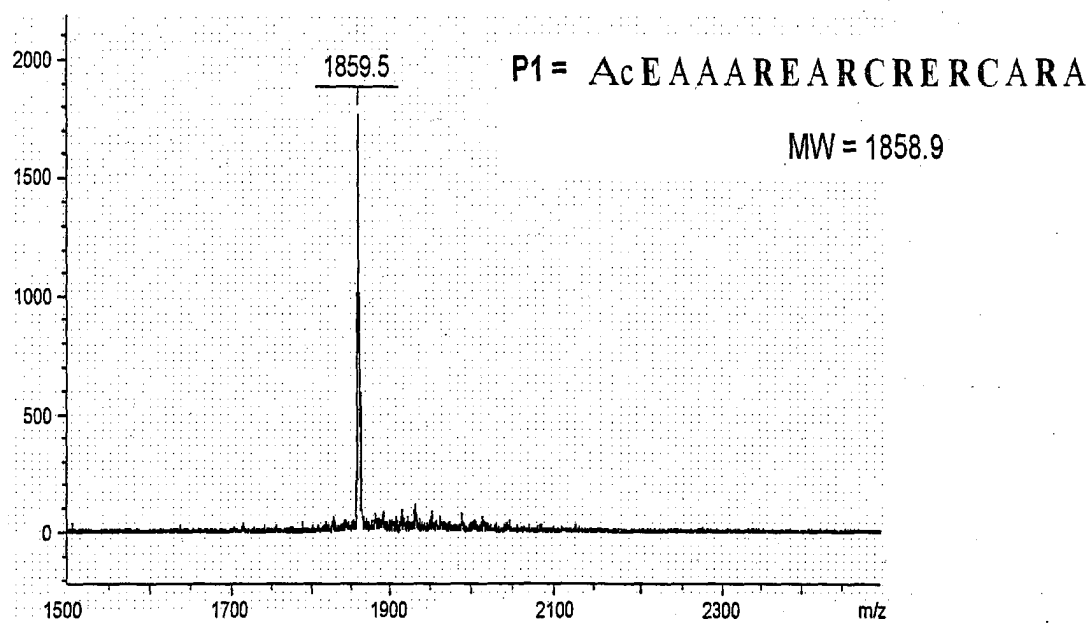
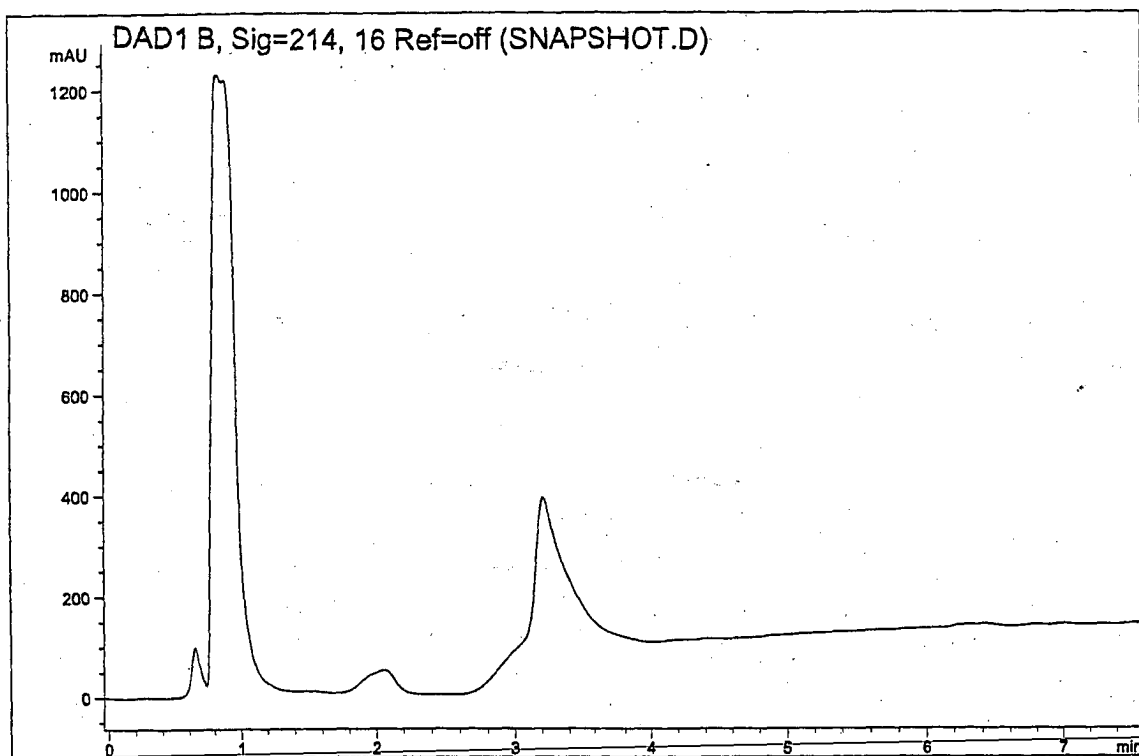
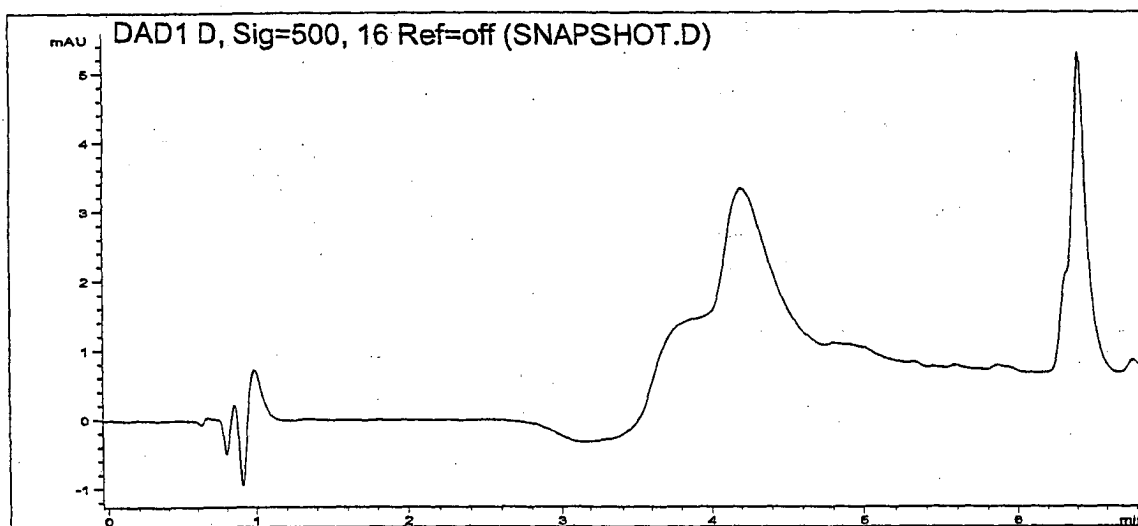


Fig. 10(a)



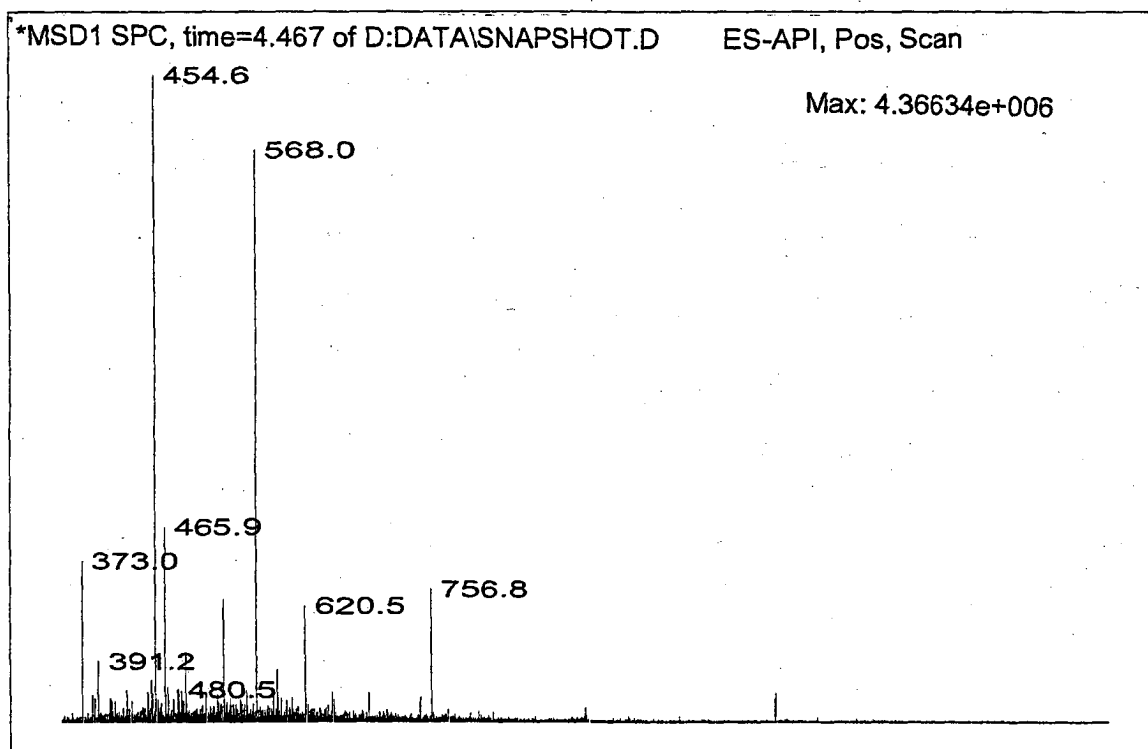
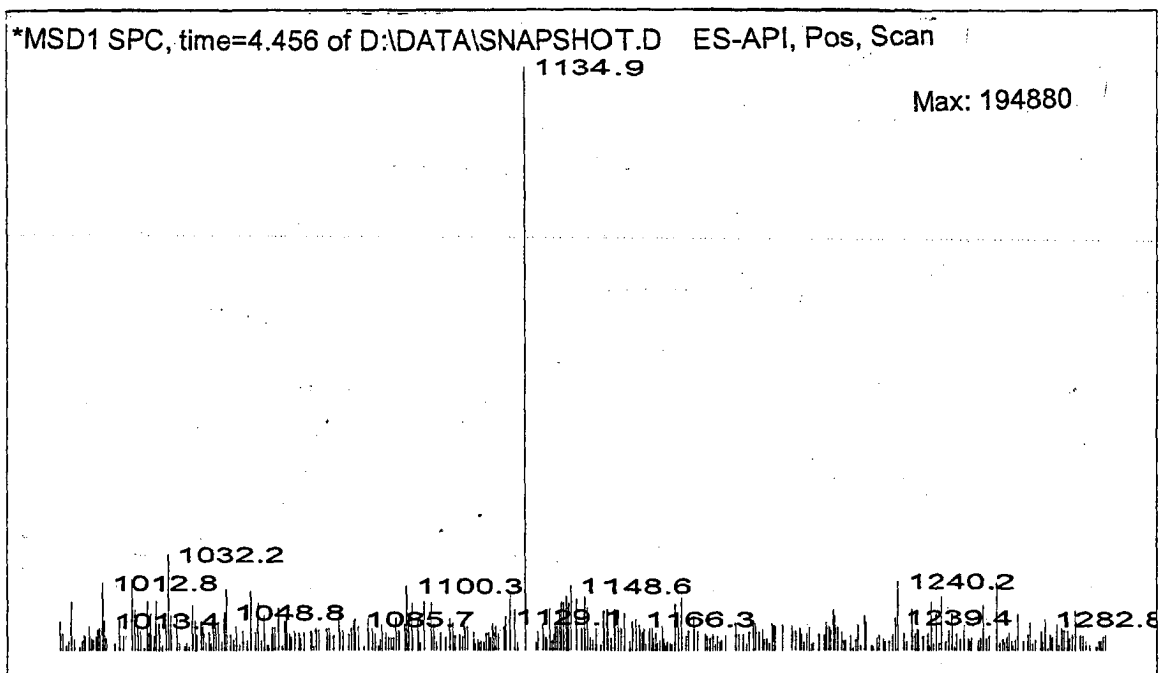
LC condition b

Fig. 10(b)



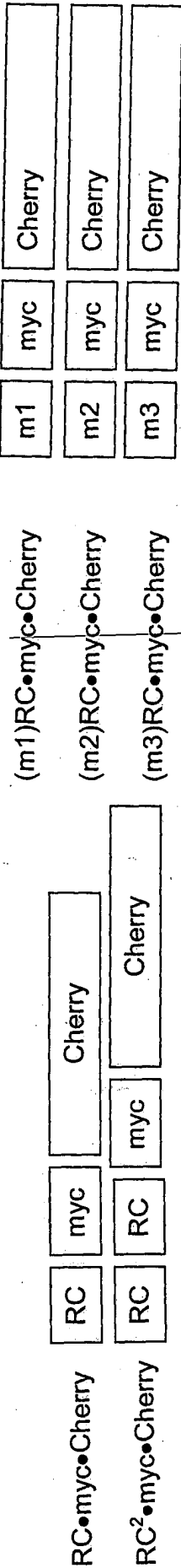
LC condition c

Fig. 10(C)

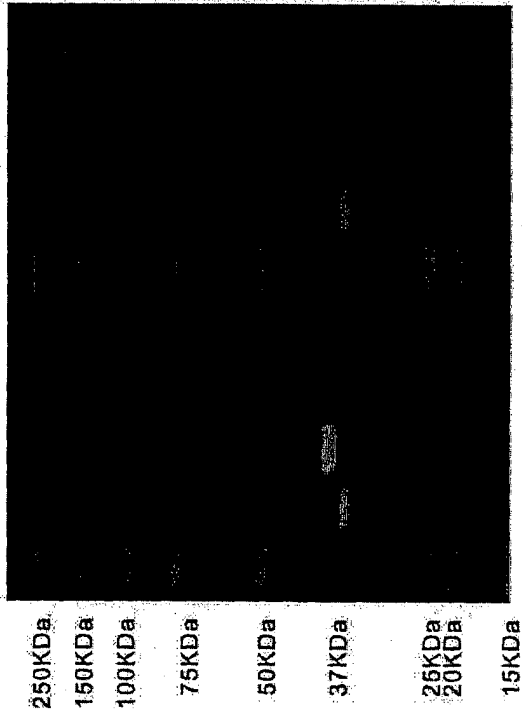


ESI-mass found of P1 + 4a conjugation: $1134.9[M + 2H]^{2+}$, $756.8[M + 3H]^{3+}$, $568.0[M + 4H]^{4+}$, $454.6[M + 5H]^{5+}$

Fig. 10(d)



a) Gel scan



b) Silver stain

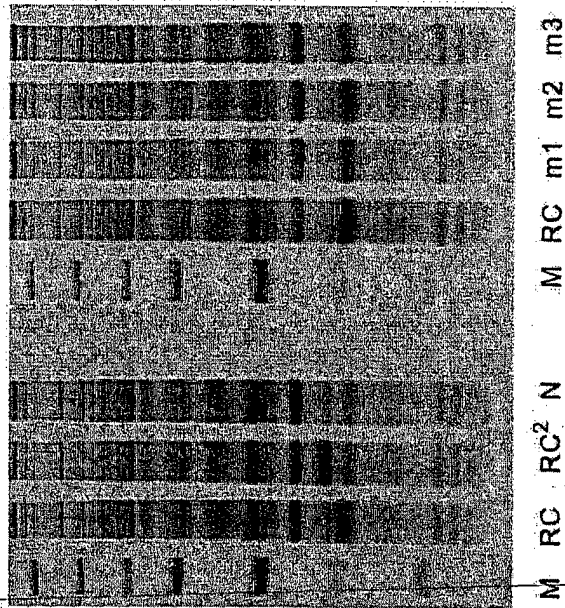
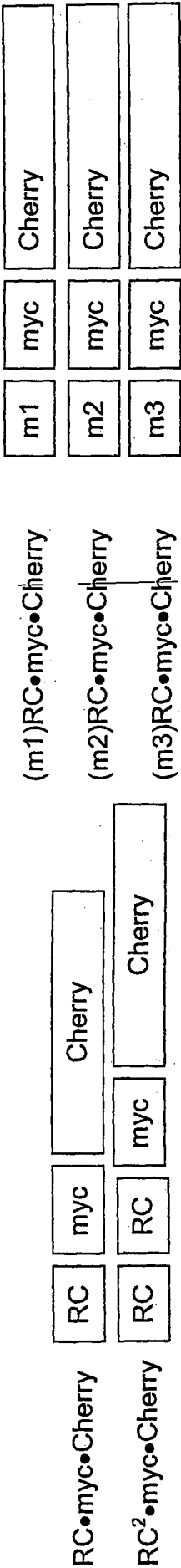


Fig. 11



transfected vectors

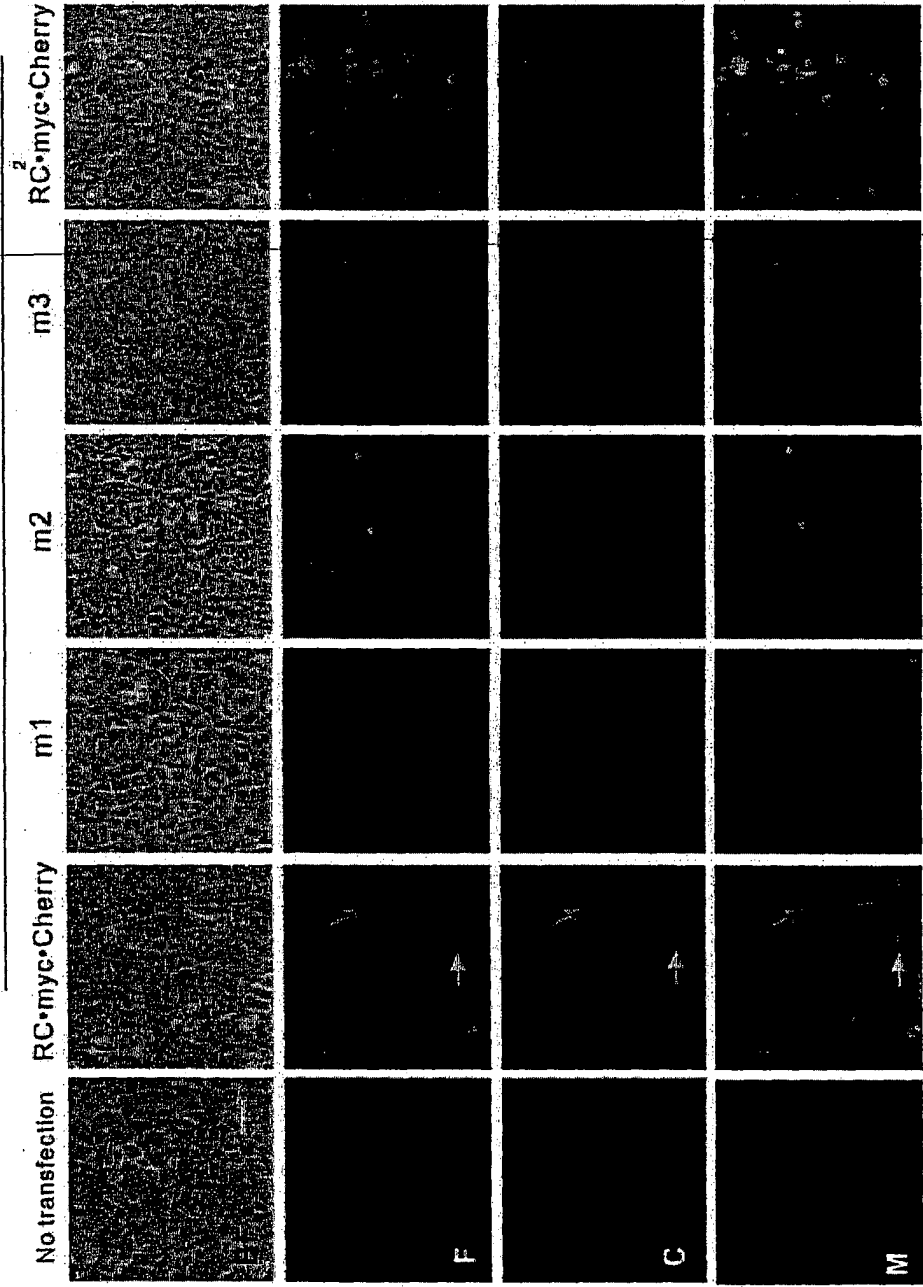


Fig. 12

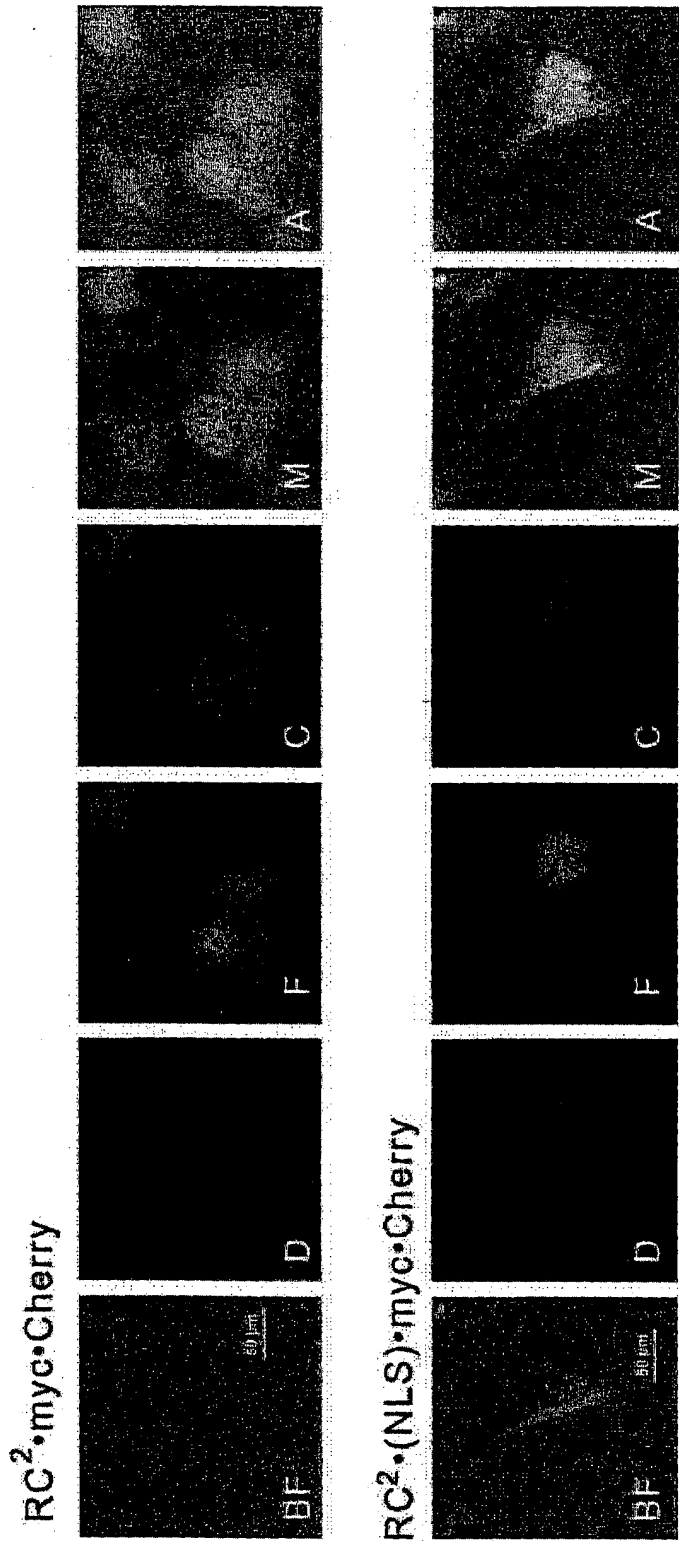
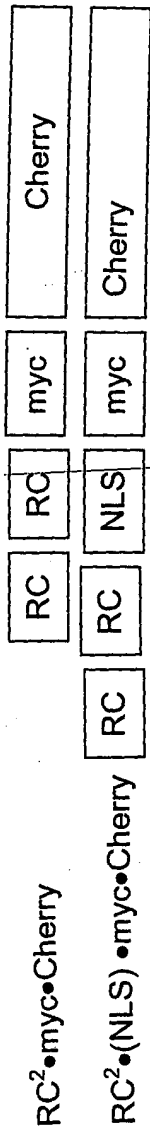


Fig. 13

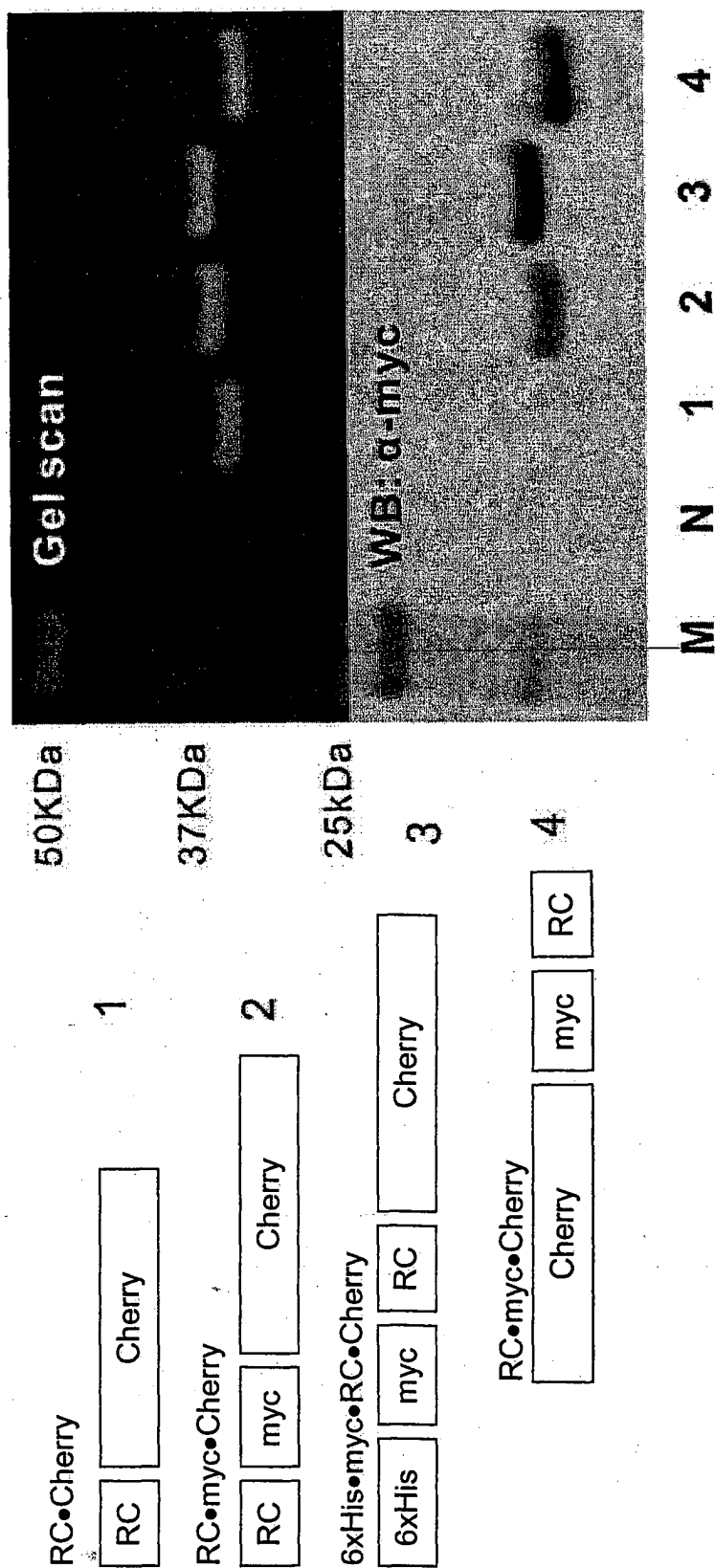


Fig. 14