Figure 1

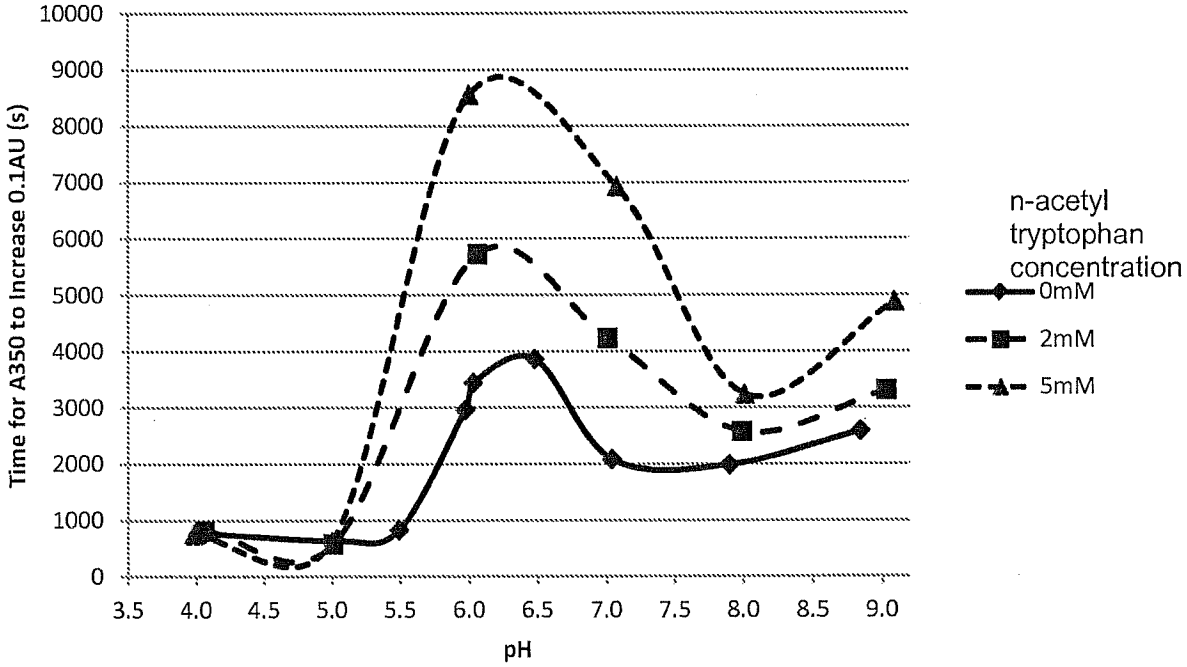


Figure 2

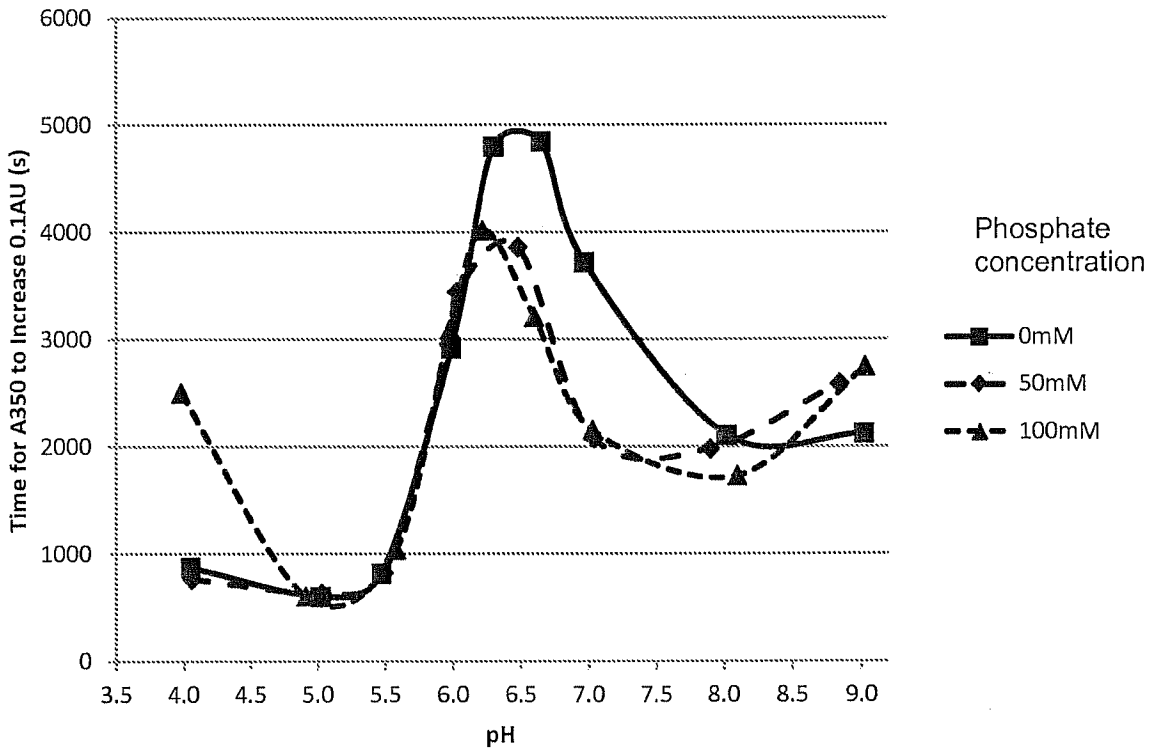


Figure 3

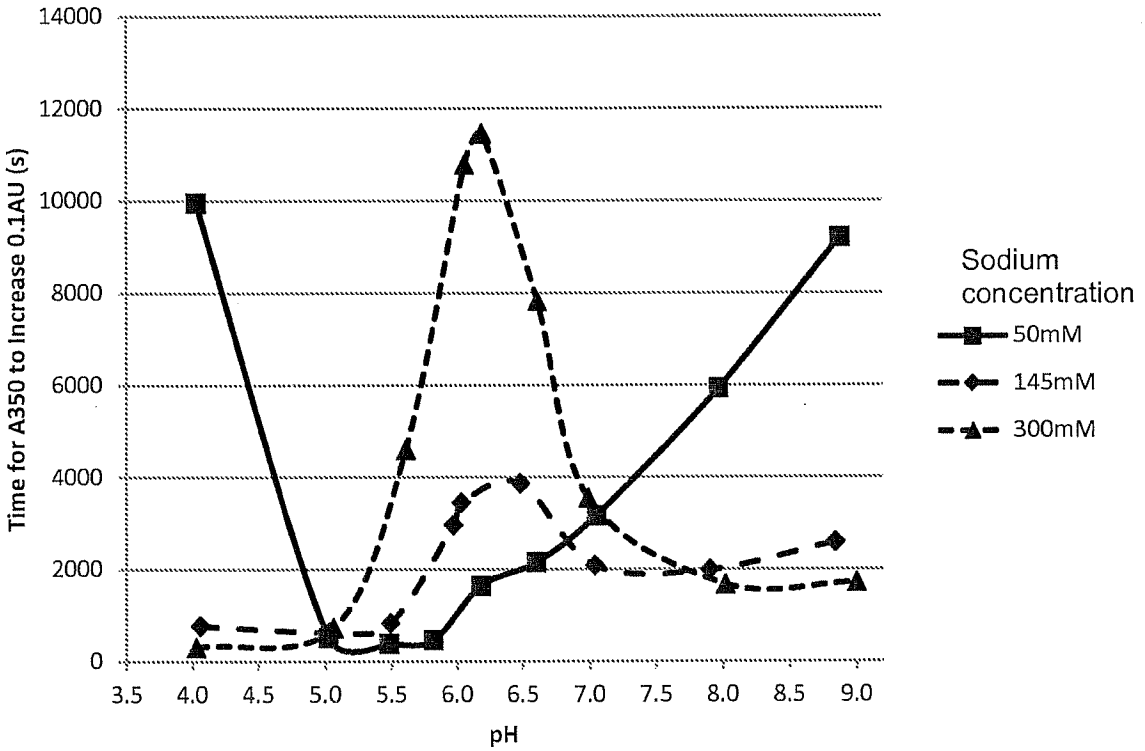


Figure 4

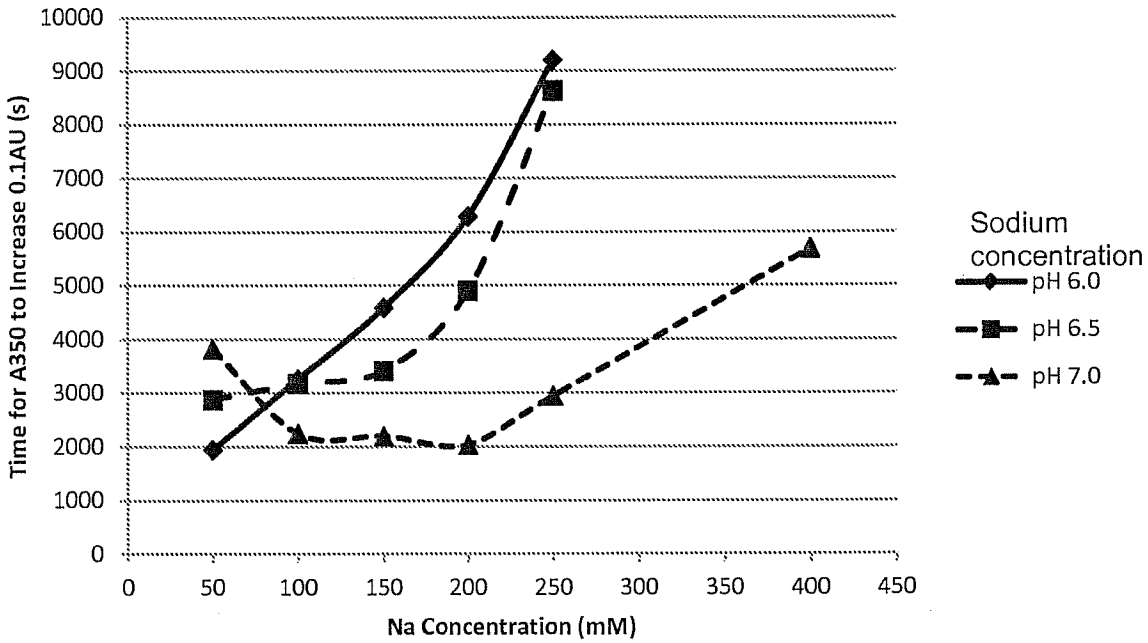


Figure 5

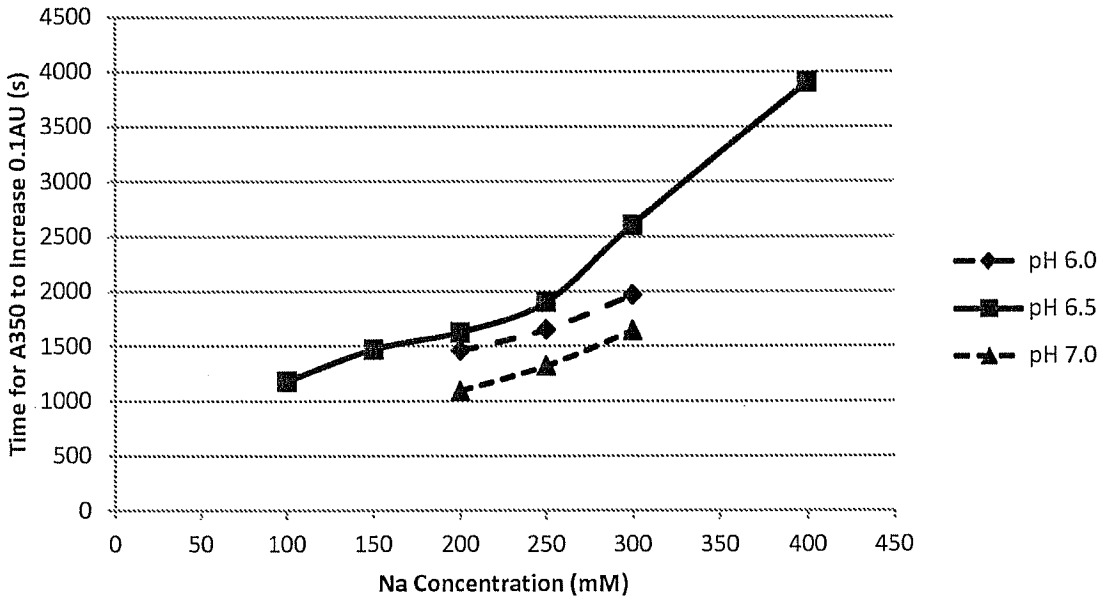


Figure 6

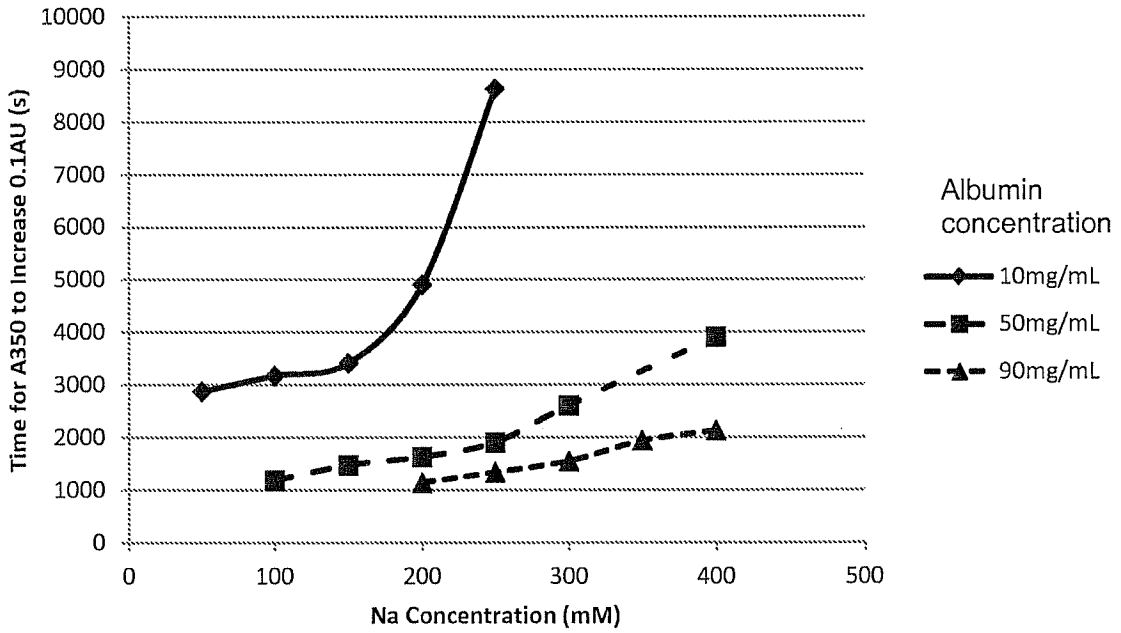


Figure 7

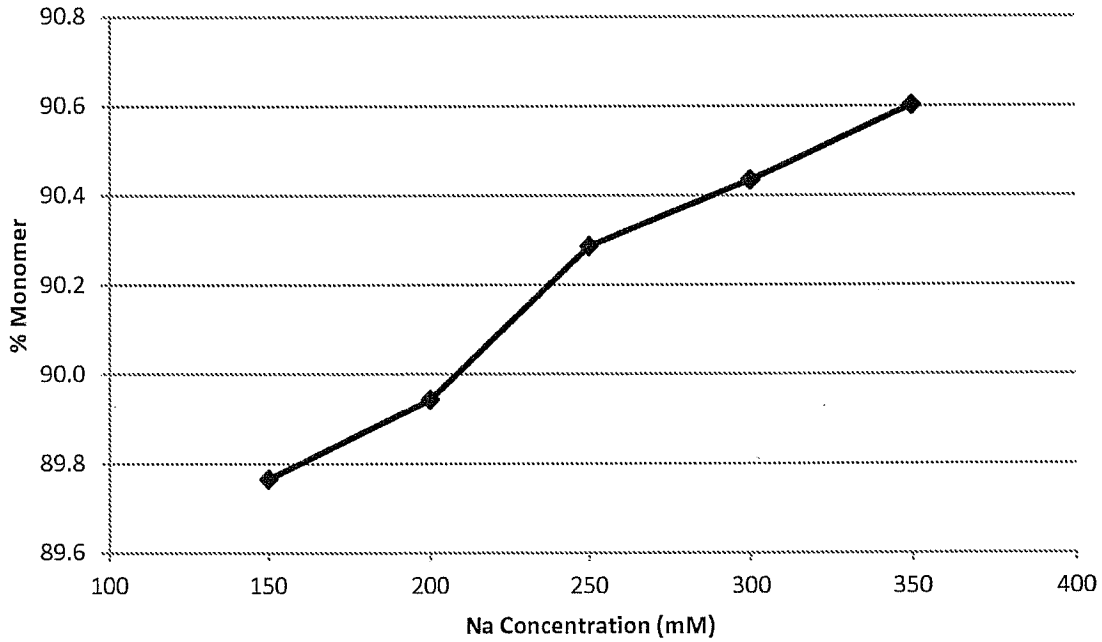


Figure 8

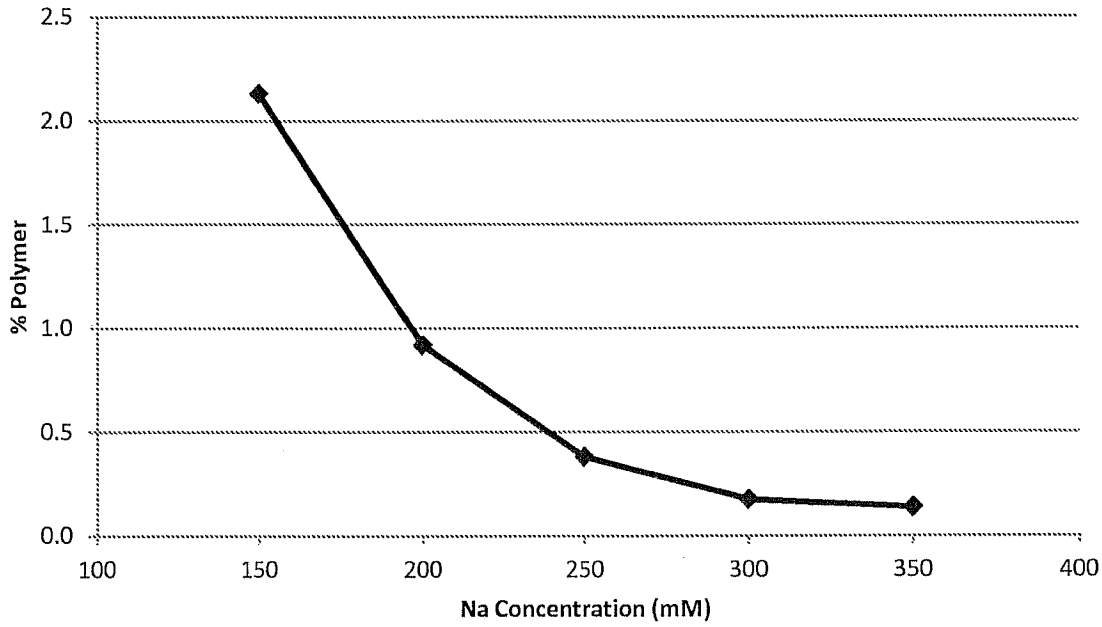


Figure 9

Fatty Acid	Average FA Content			
Lipid No.	mg/mL	%wt	mM	% mol
C6:0	0.001	0.039	0.01	0.09
C8:0	0.033	1.268	0.23	2.36
C9:0	0.000	0.000	0.00	0.00
C10:0	0.001	0.039	0.01	0.06
C11:0	0.000	0.000	0.00	0.00
C12:0	0.011	0.429	0.05	0.58
C13:0	0.000	0.000	0.00	0.00
C14:0	0.229	8.933	1.00	10.51
C14:1	0.001	0.039	0.00	0.05
C15:0	0.010	0.390	0.04	0.43
C15:1	0.000	0.000	0.00	0.00
C16:0	0.866	33.762	3.38	35.37
C16:1n7	0.024	0.917	0.09	0.97
C16:2n4	0.000	0.000	0.00	0.00
C16:3n4	0.013	0.488	0.05	0.52
C17:0	0.014	0.527	0.05	0.52
C17:1	0.000	0.000	0.00	0.00
C18:0	0.584	22.762	2.05	21.49
C18:1n7	0.005	0.195	0.02	0.19
C18:1n9c	0.227	8.836	0.80	8.40
C18:1n9t	0.049	1.892	0.17	1.80
C18:2n6c	0.118	4.603	0.42	4.41
C18:2n6t	0.000	0.000	0.00	0.00
C18:3n3	0.000	0.000	0.00	0.00
C18:4n3	0.000	0.000	0.00	0.00
C19:0	0.000	0.000	0.00	0.00
C20:0	0.187	7.275	0.60	6.25
C20:1n9	0.000	0.000	0.00	0.00
C20:2n6	0.001	0.020	0.00	0.02
C20:3n3	0.000	0.000	0.00	0.00
C20:3n6	0.001	0.020	0.00	0.02
C20:4n6	0.000	0.000	0.00	0.00
C20:5n3	0.000	0.000	0.00	0.00

RO/US

(cont.) Figure 9

C22:0	0.194	7.568	0.57	5.97
C22:1n11	0.000	0.000	0.00	0.00
C22:1n9	0.000	0.000	0.00	0.00
C22:2n6	0.000	0.000	0.00	0.00
Sum	2.564	100.000	9.543	100.00

Figure 10

Metal	**Conc (mg/kg solution)**
Silver	<0.5
Aluminium	<0.5
Arsenic	<0.5
Boron	<0.5
Barium	<0.5
Beryllium	<0.5
Bismuth	<0.5
Calcium	2.6
Cadmium	<0.5
Cobalt	<0.5
Chromium	<0.5
Copper	<0.5
Iron	<0.5
Gallium	<0.5
Indium	<0.5
Potassium	1
Lithium	<0.5
Magnesium	<0.5
Manganese	<0.5
Molybdenum	<0.5
Nickel	<0.5
Phosphorus	2.6
Lead	<0.5
Palladium	<0.5
Platinum	<0.5
Antimony	<0.5
Selenium	<0.5
Silicon	<0.5
Tin	<0.5
Strontium	<0.5
Titanium	<0.5
Thallium	<0.5
Vanadium	<0.5
Zinc	<0.5
Zirconium	<0.5

Figure 11

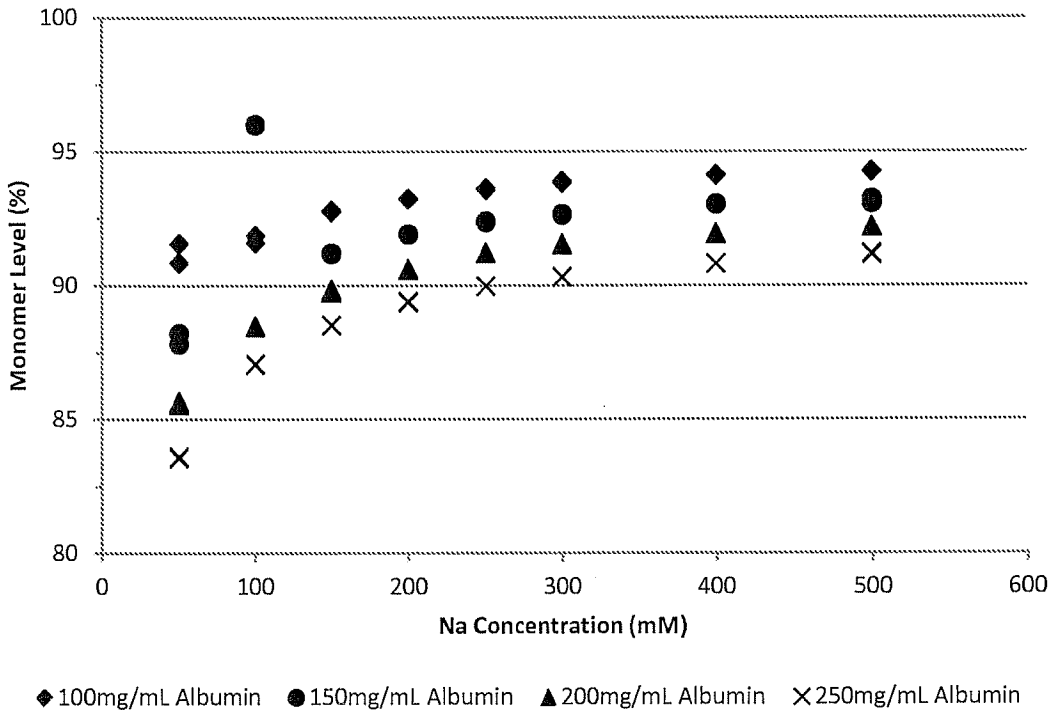


Figure 12

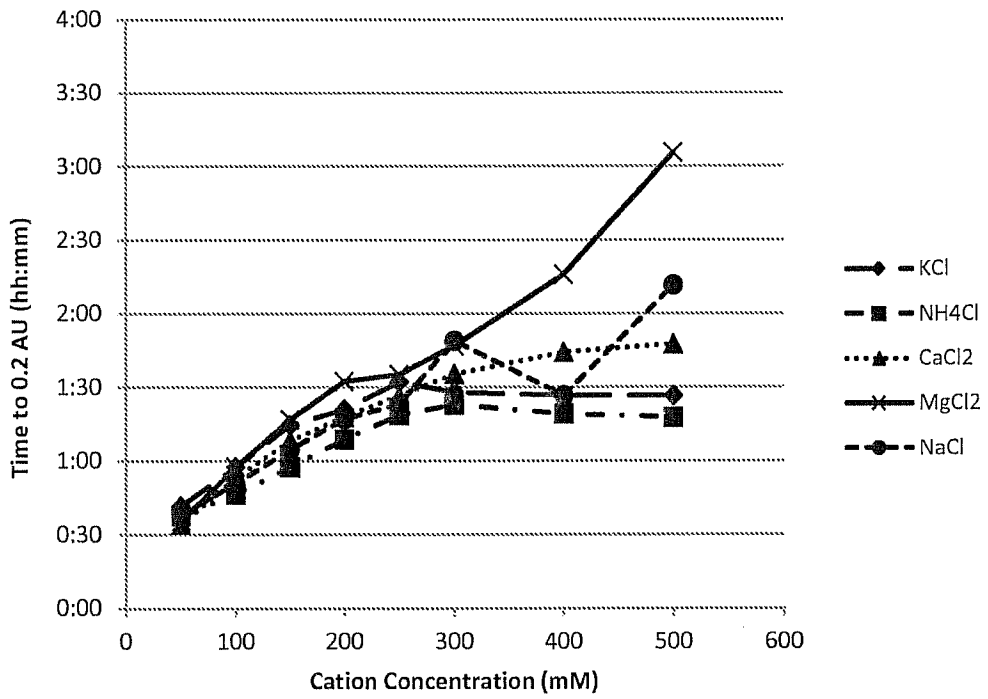


Figure 13

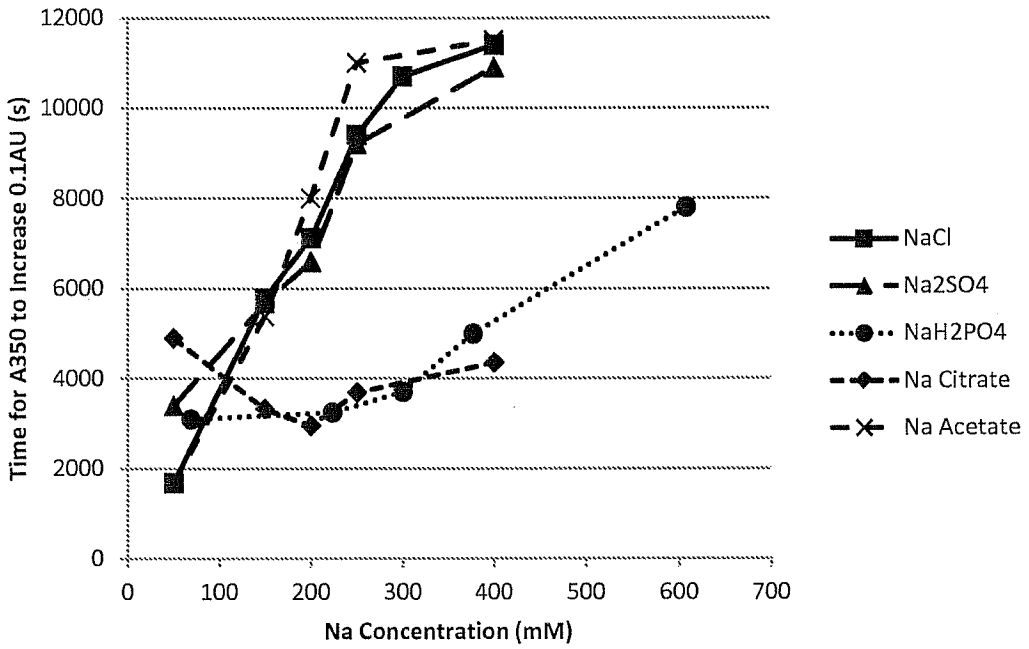


Figure 14

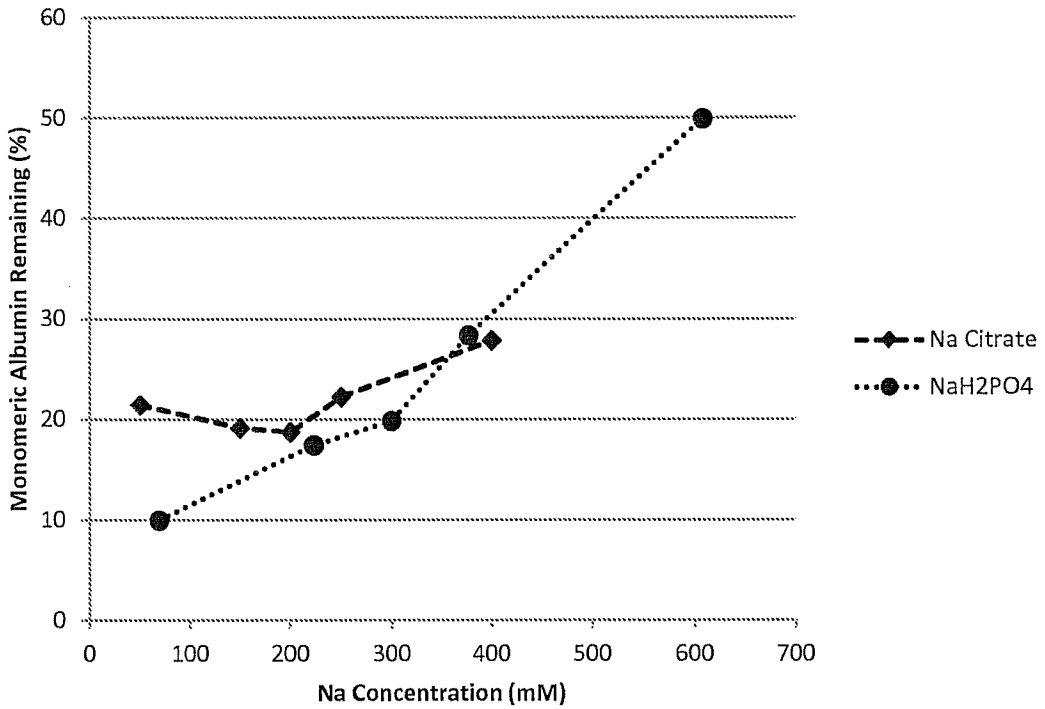


Figure 15

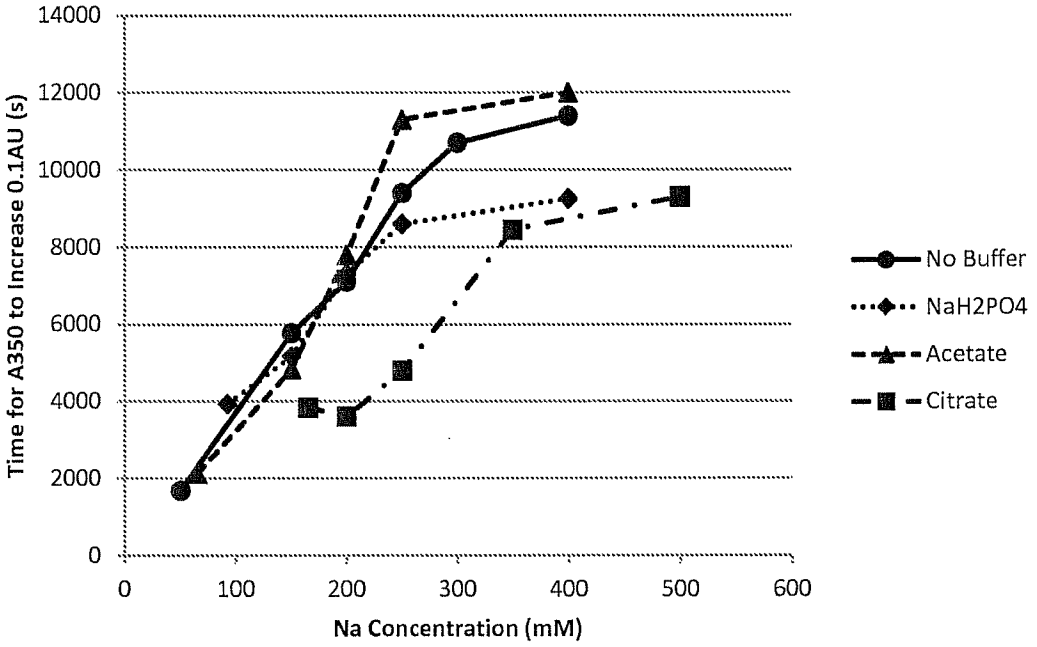


Figure 16

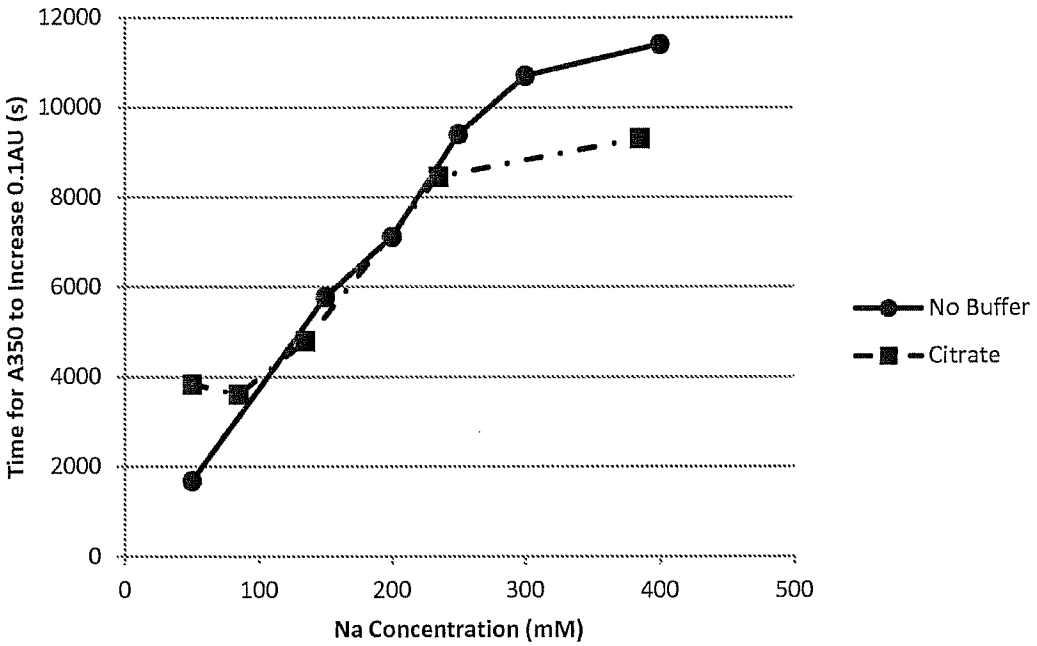


Figure 17

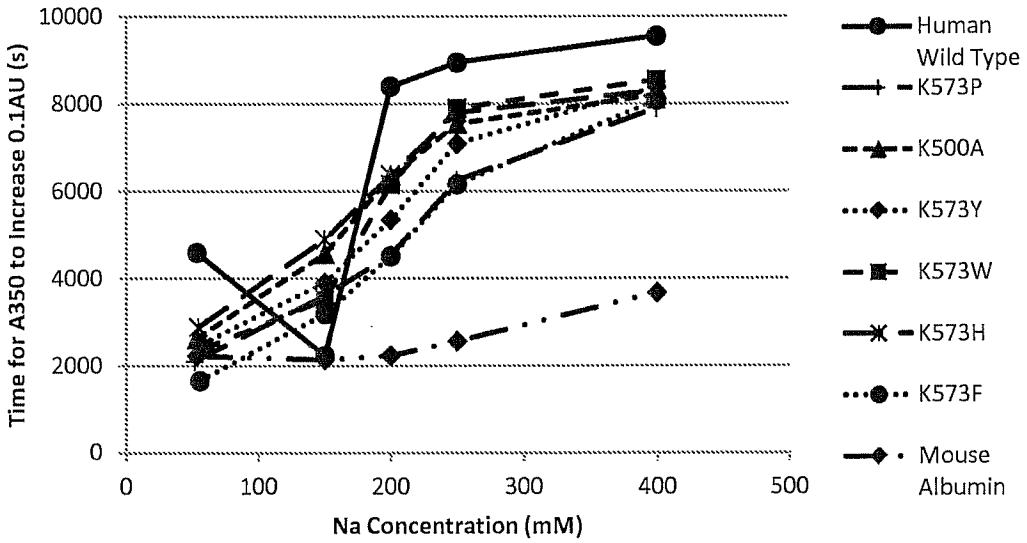


Figure 18

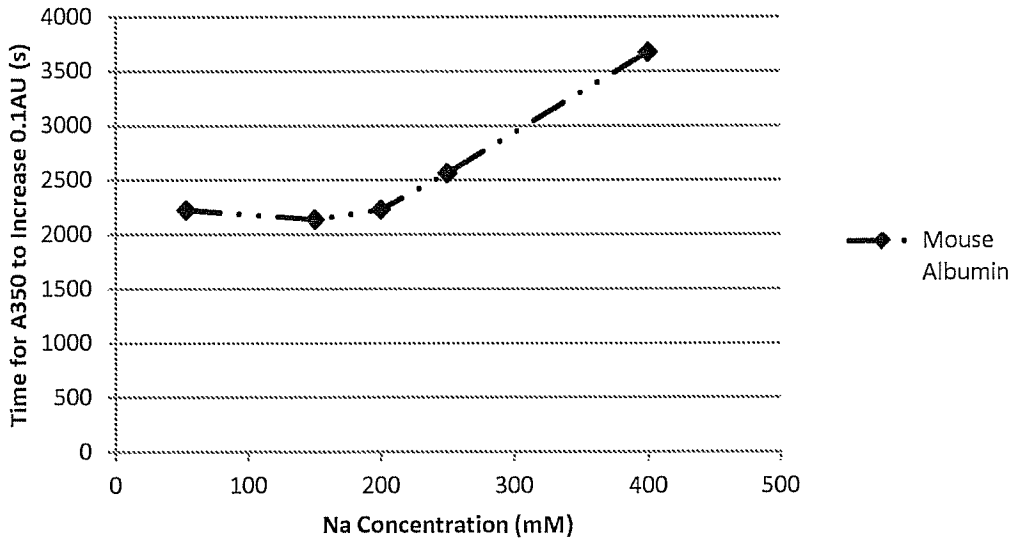


Figure 19

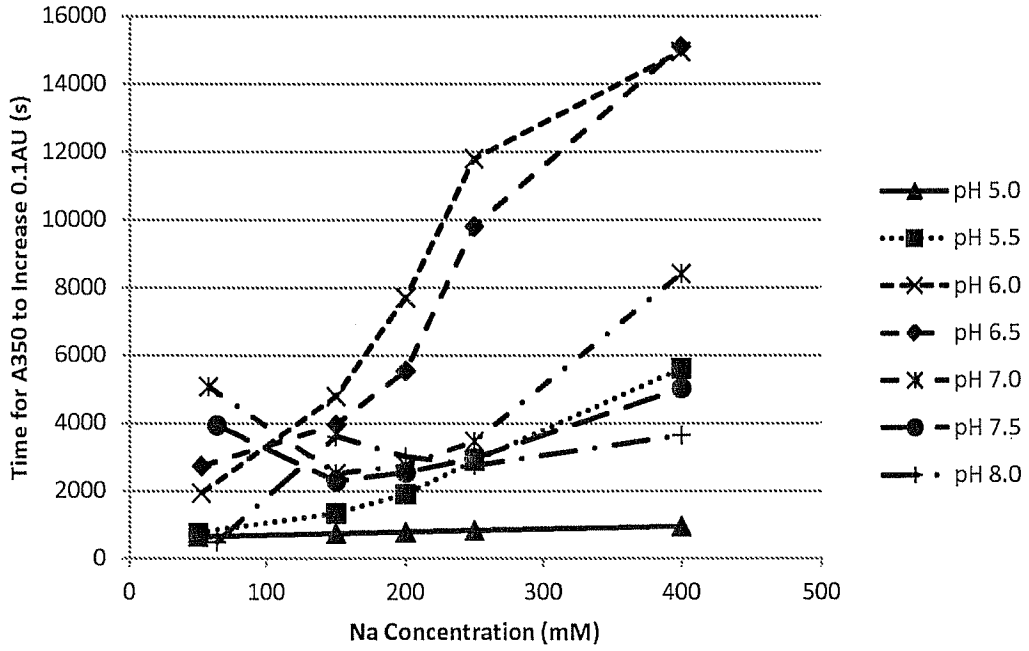


Figure 20

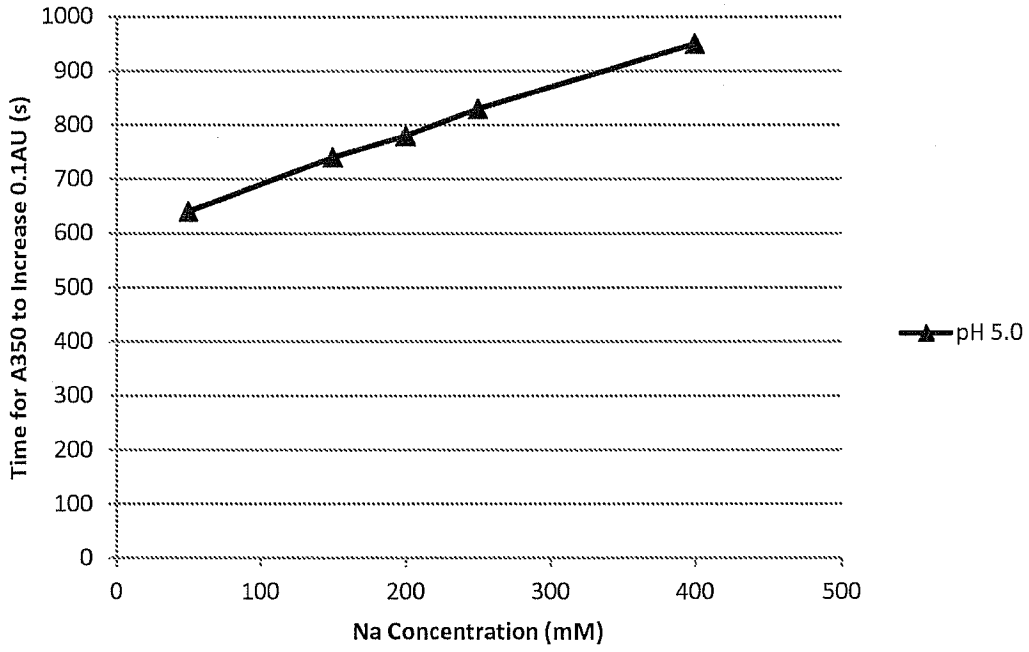
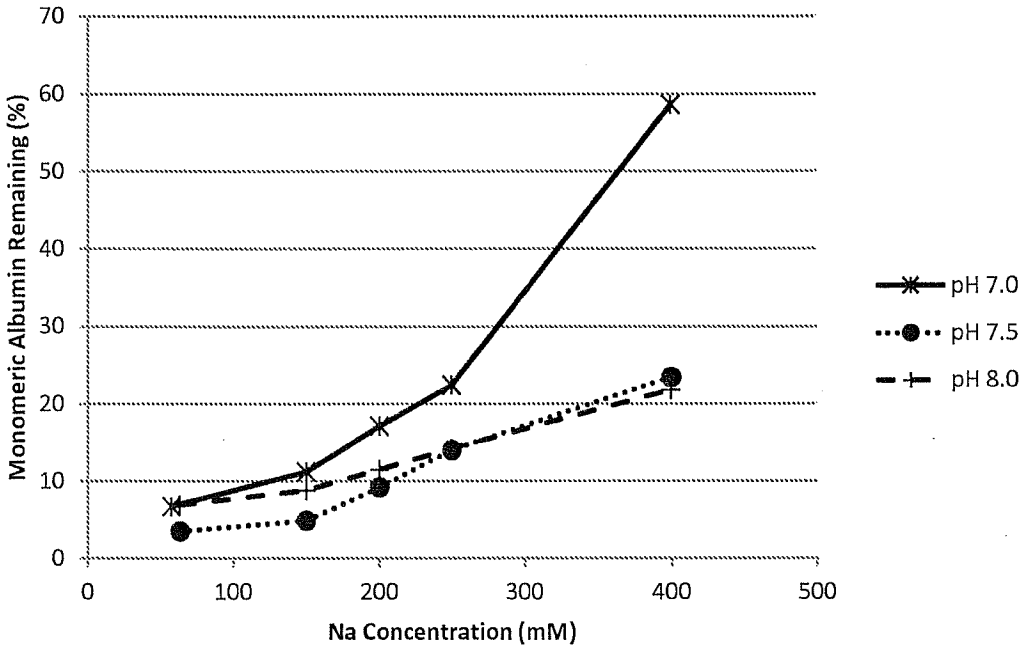


Figure 21


70
60
50
40
30
20
10
0
Monomeric Albumin Remaining (%)
0
100
200
300
400
500
Na Concentration (mM)
pH 7.0
pH 7.5
pH 8.0