Figure 1 (a)

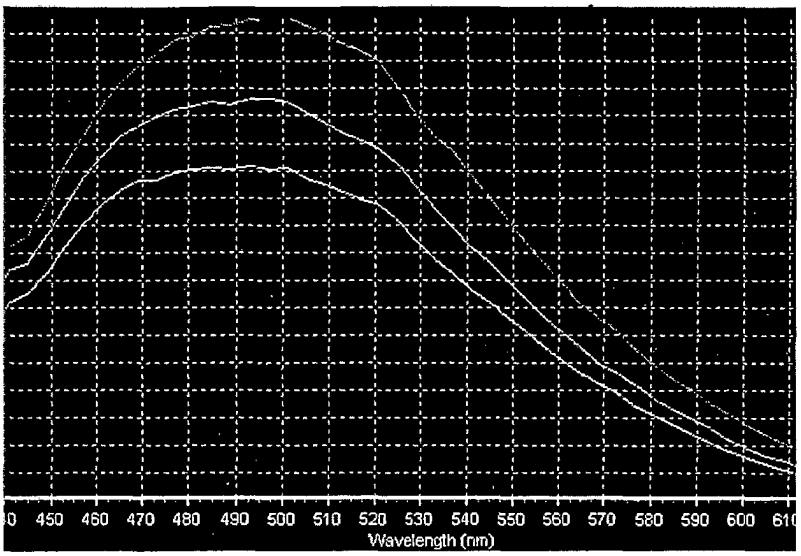


Figure 1 (b)

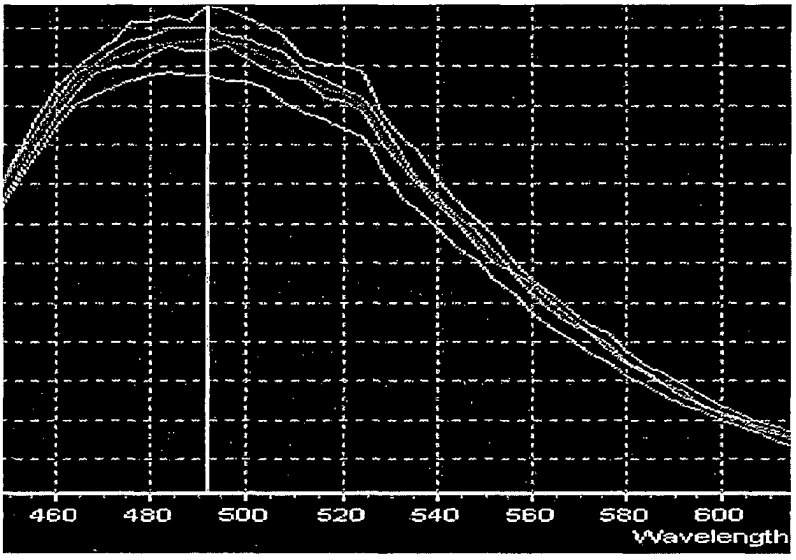


Figure 2:

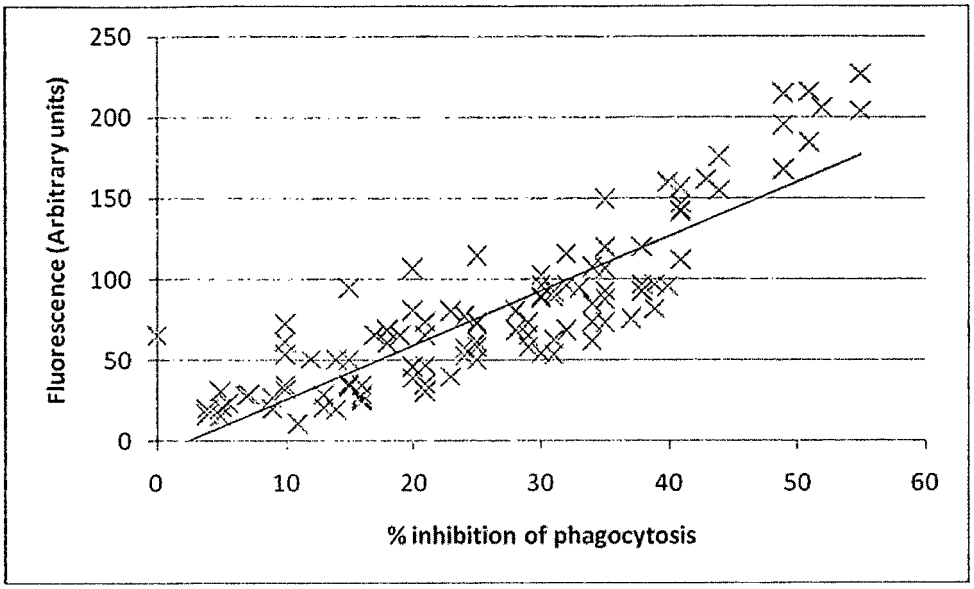


Figure 3

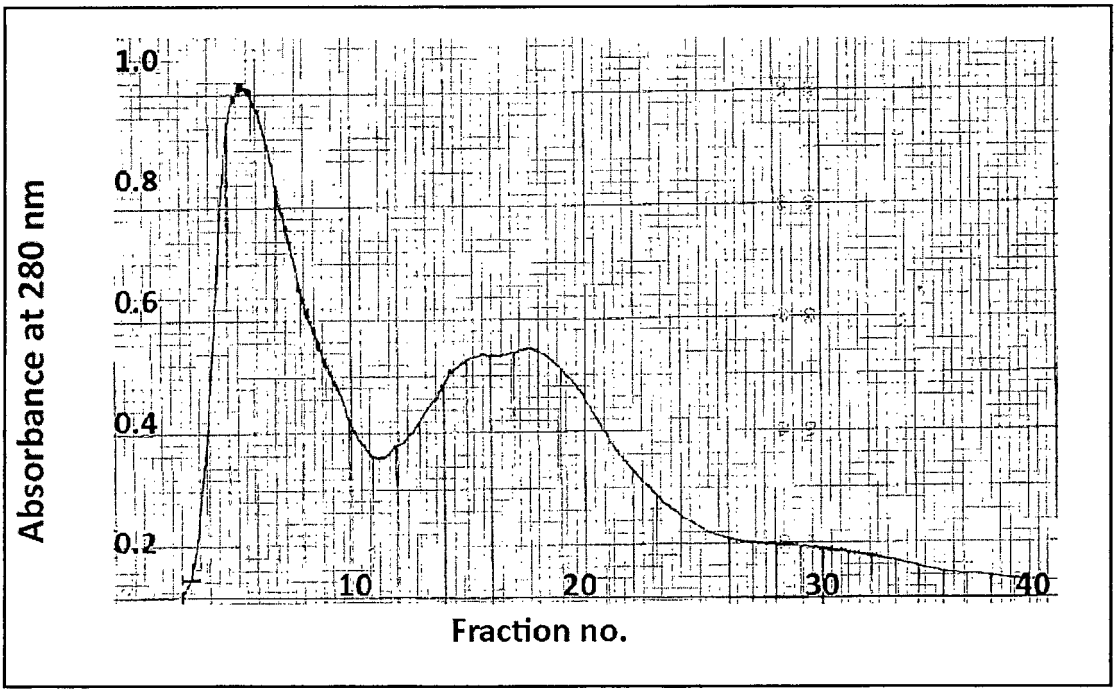


Figure 4

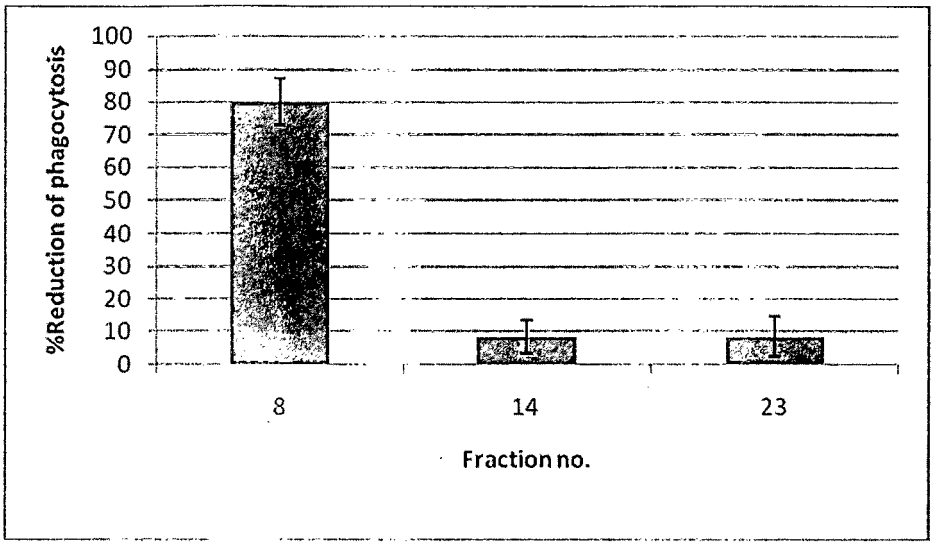

%Reduction of phagocytosis
100
90
80
70
60
50
40
30
20
10
0
8
14
23
Fraction no.

Figure 5

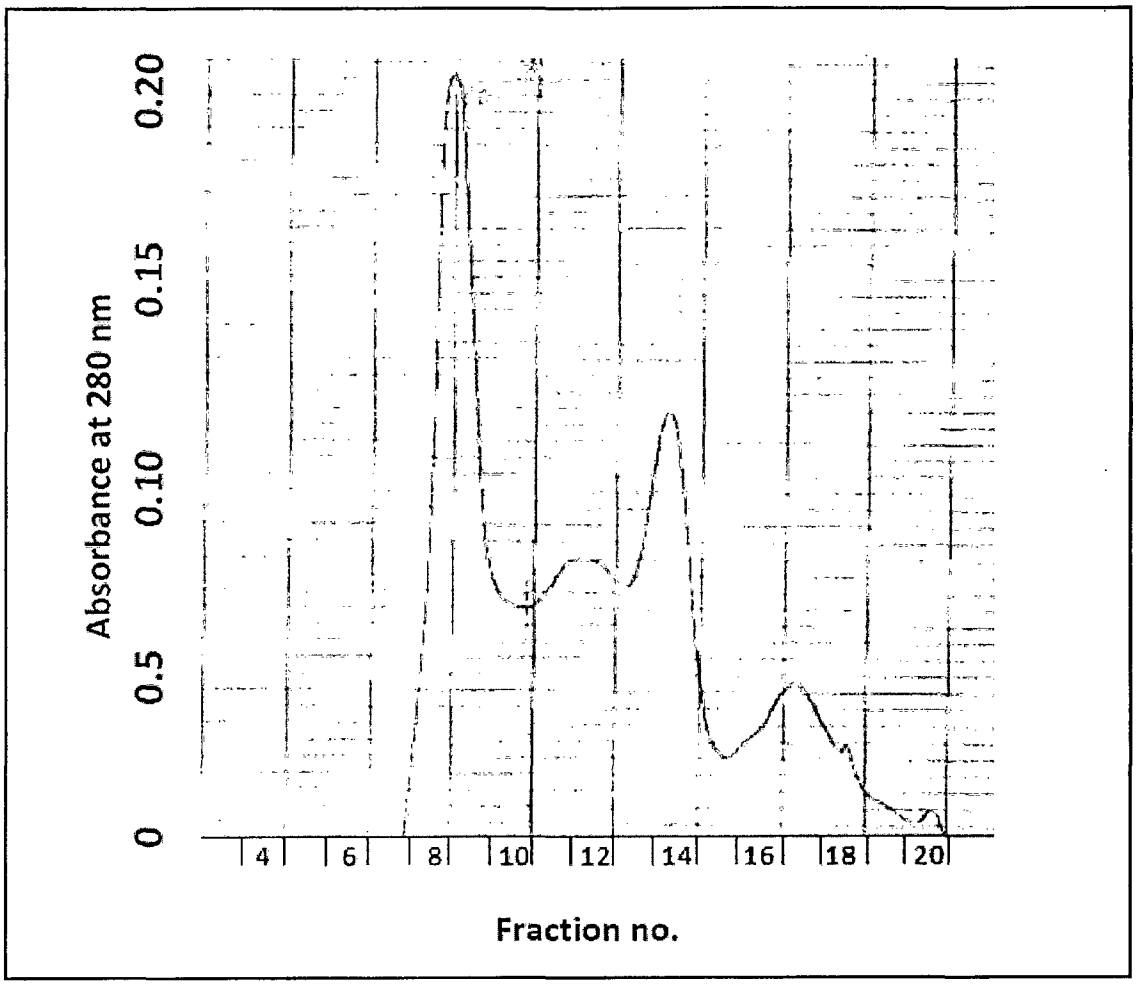

Absorbance at 280 nm
0
0.5
0.10
0.15
0.20
4
6
8
10
12
14
16
18
20
Fraction no.

Figure 6

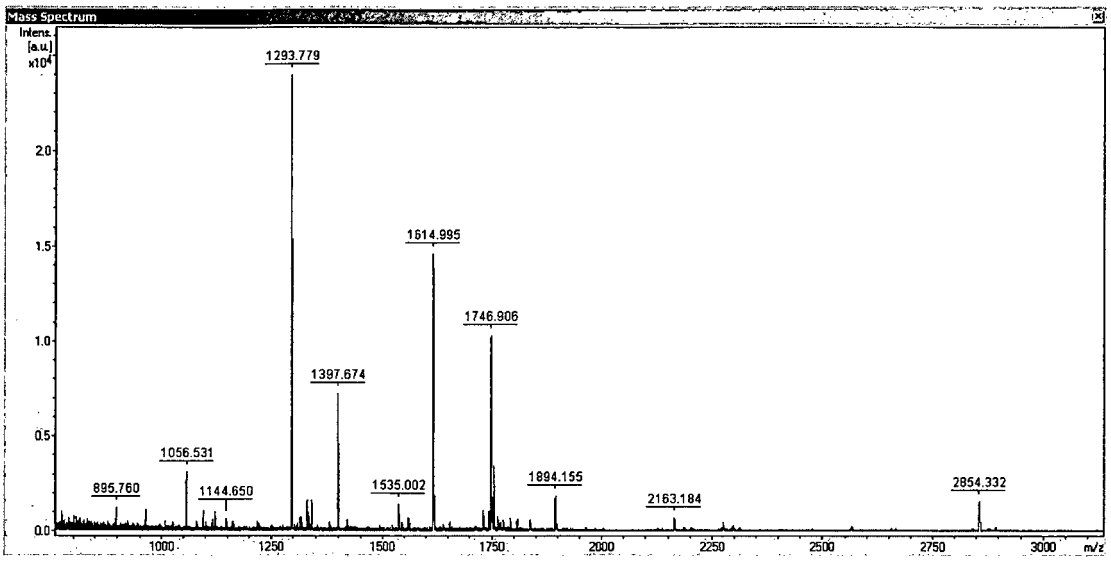


Figure 7

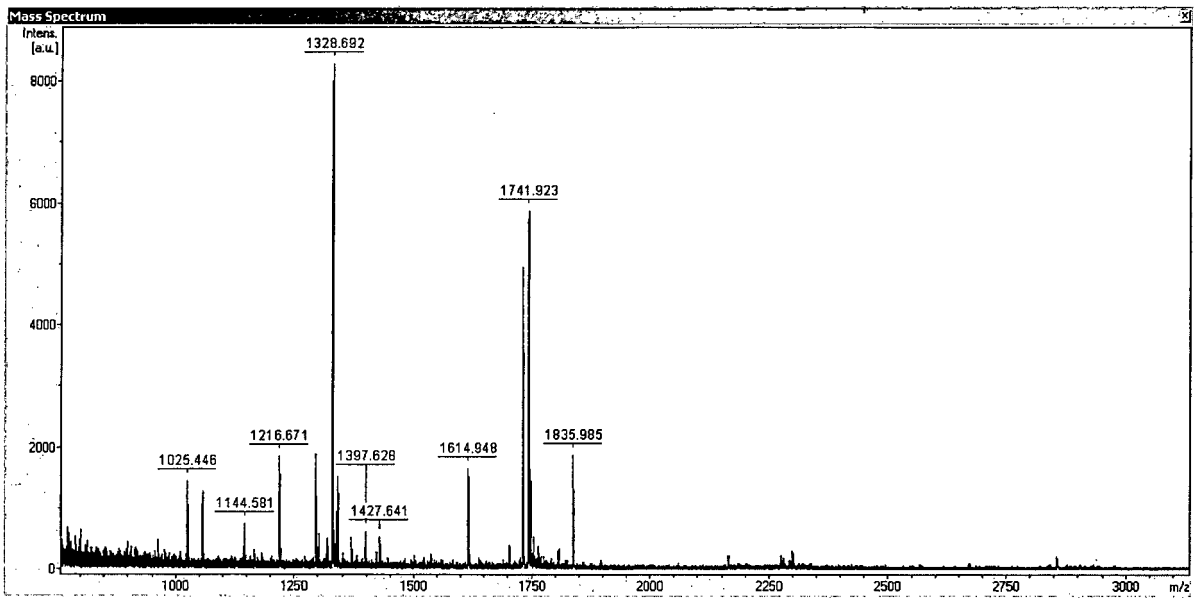


Figure 8

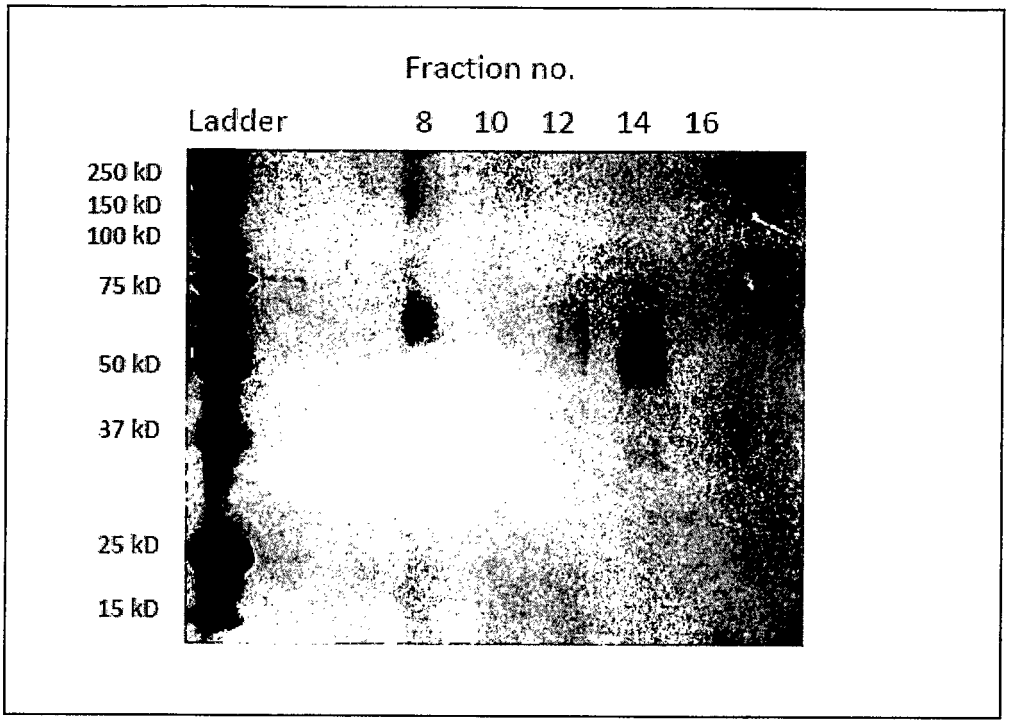


Figure 9

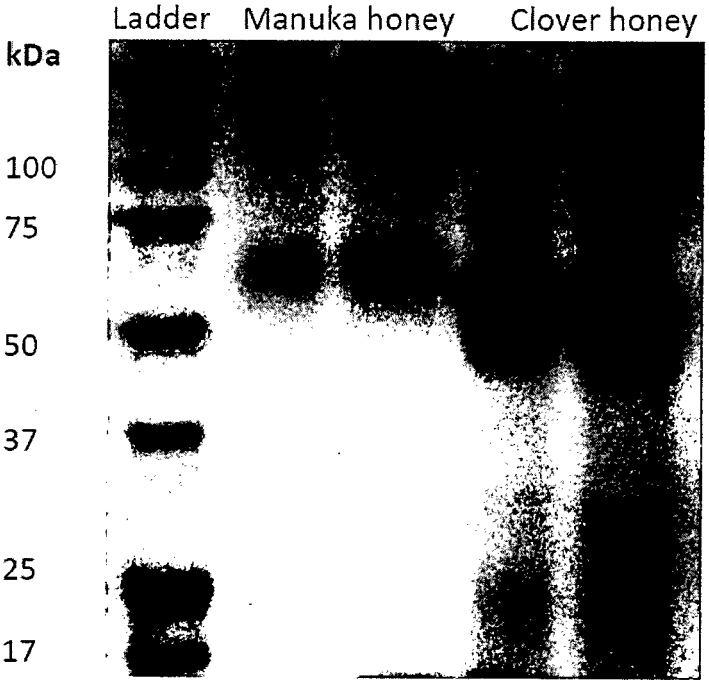


Figure 10

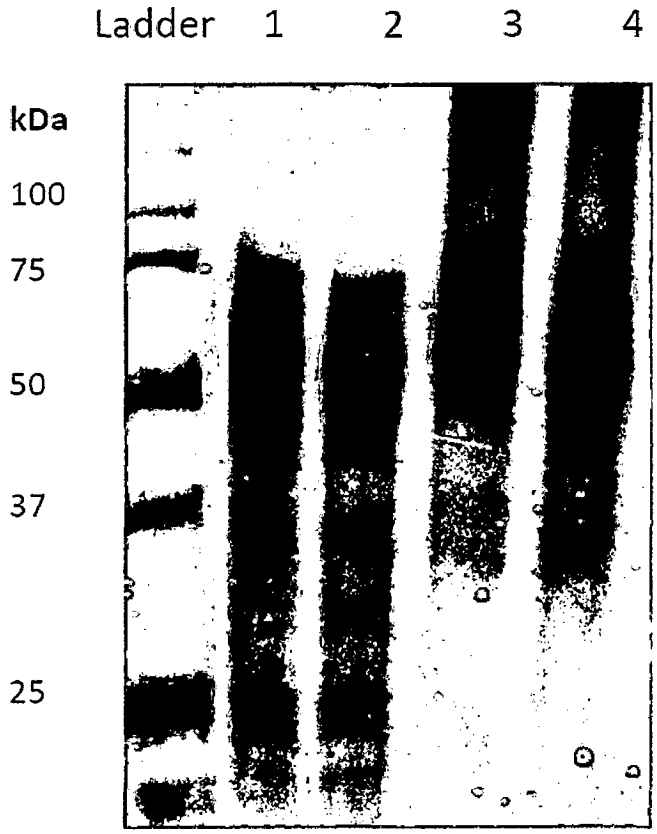


Figure 11

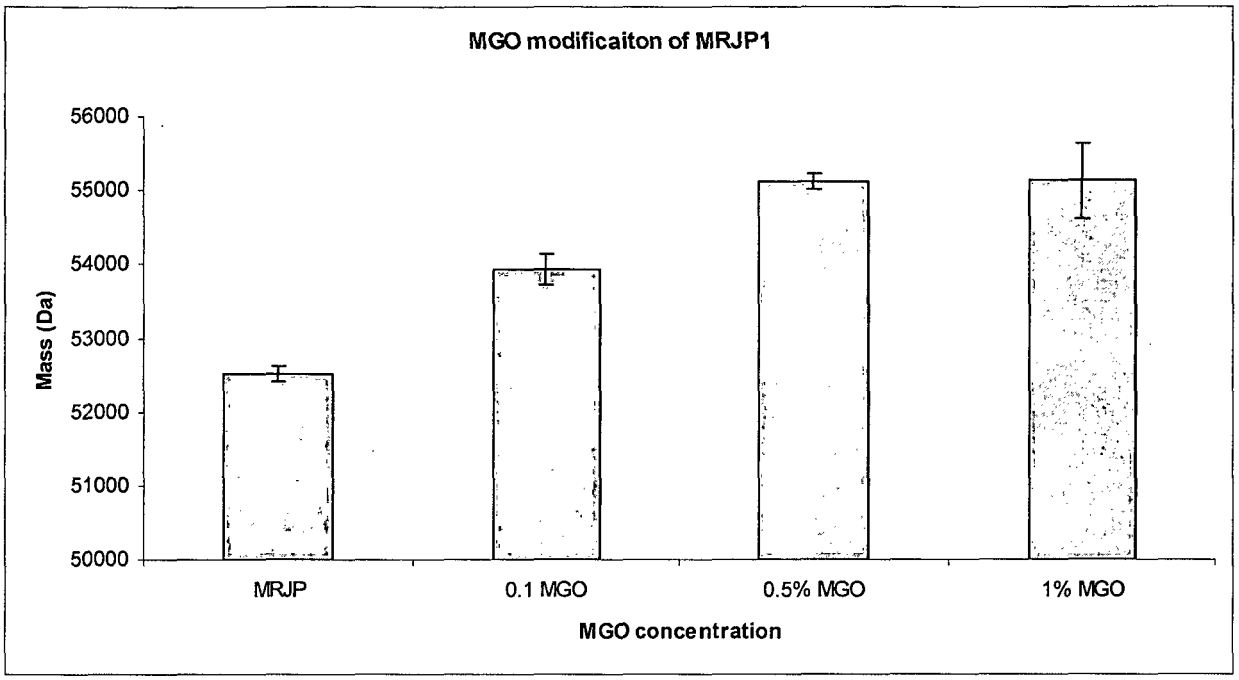


Figure 12

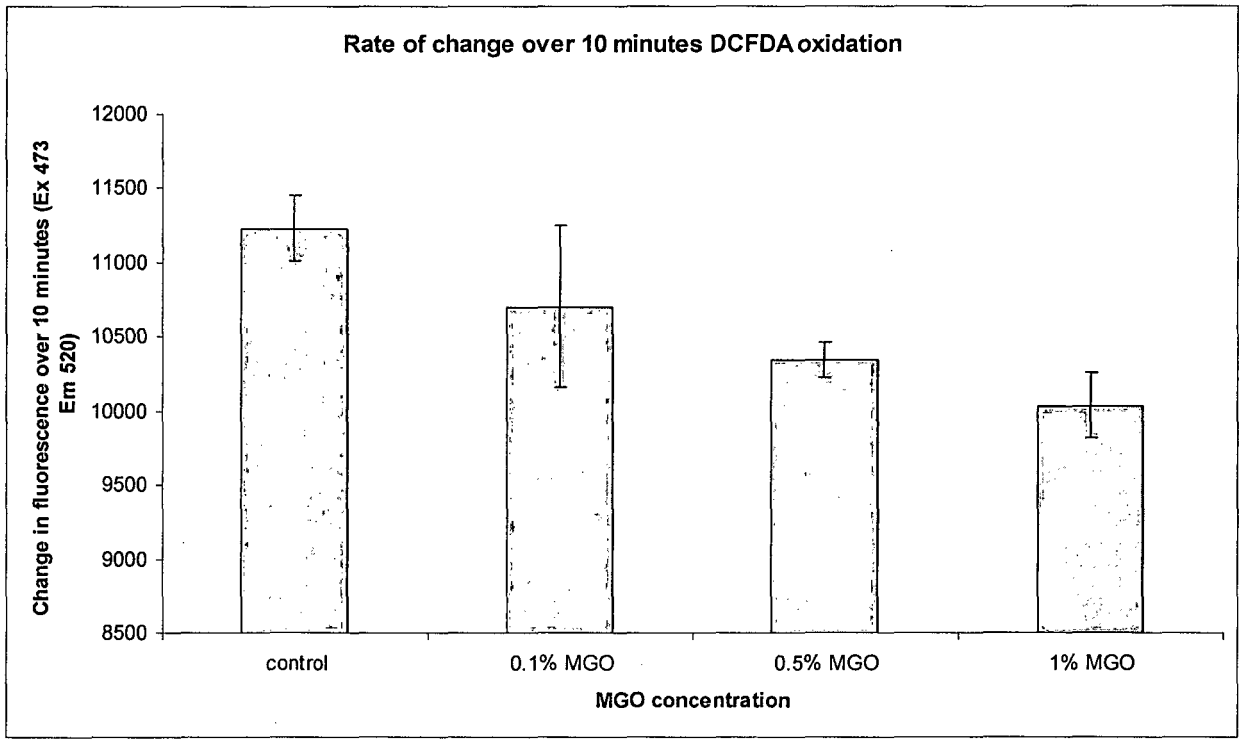
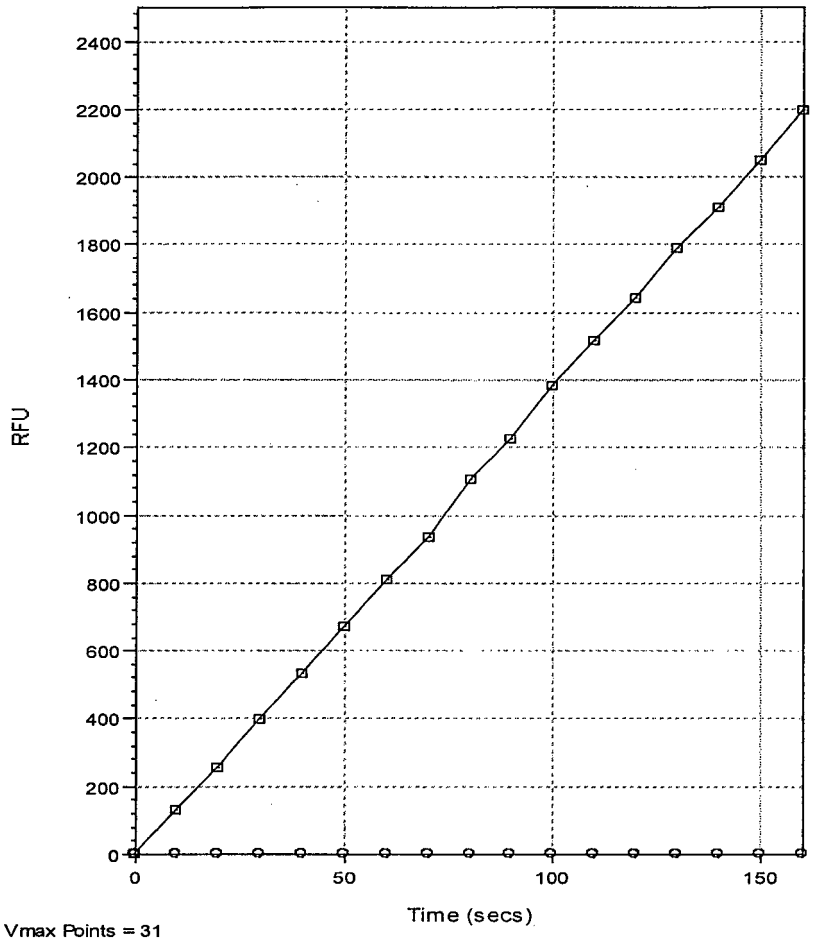


Figure 13:



Vmax Points = 31

Well	G12	H12
Vmax Per Second	0.000	13.791
R^2	1.000	1.000

Figure 14

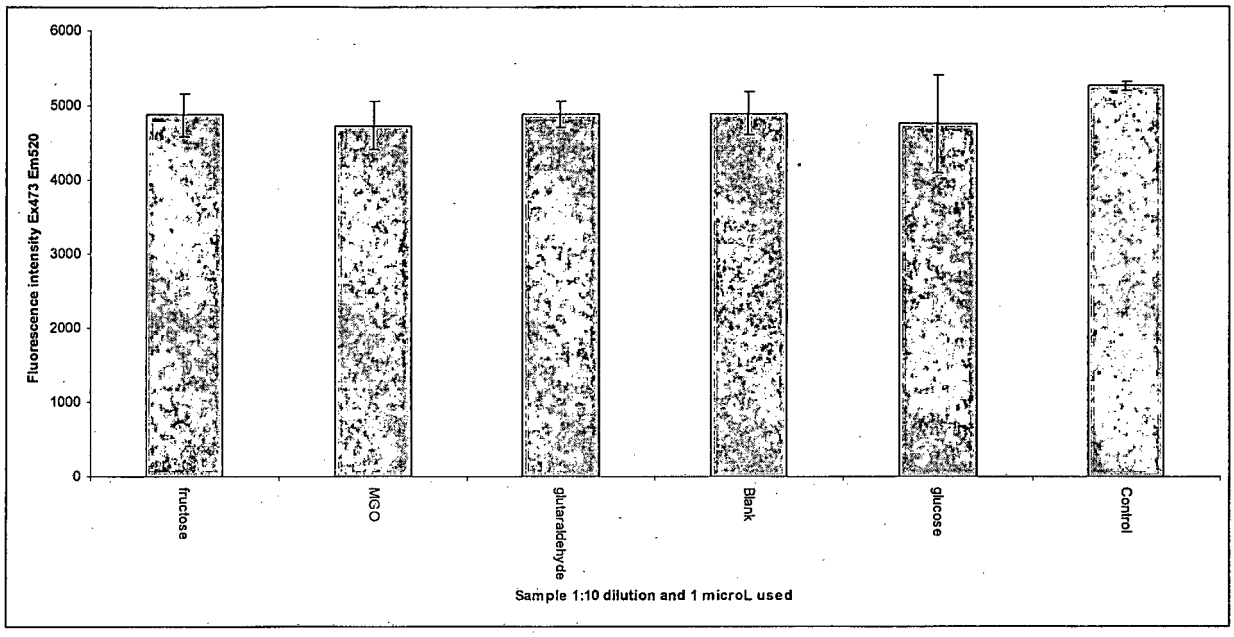

6000
5000
4000
3000
2000
1000
0
Fluorescence intensity Ex473 Em520
fructose
MGO
glutaraldehyde
Blank
glucose
Control
Sample 1:10 dilution and 1 microL used

Figure 15

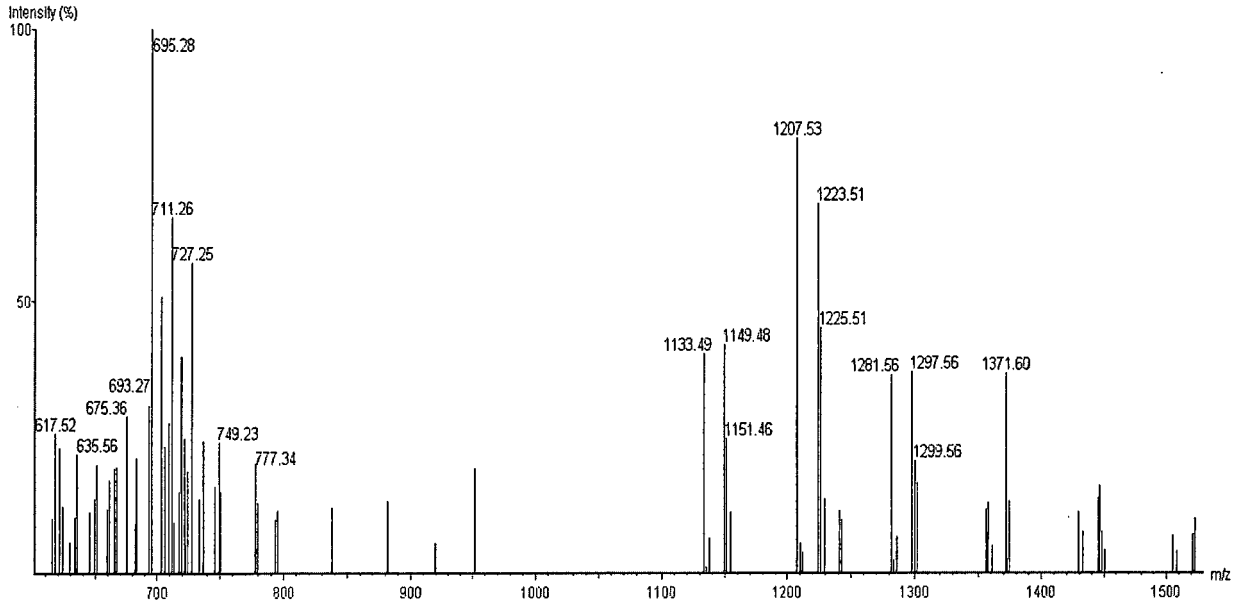


Figure 16

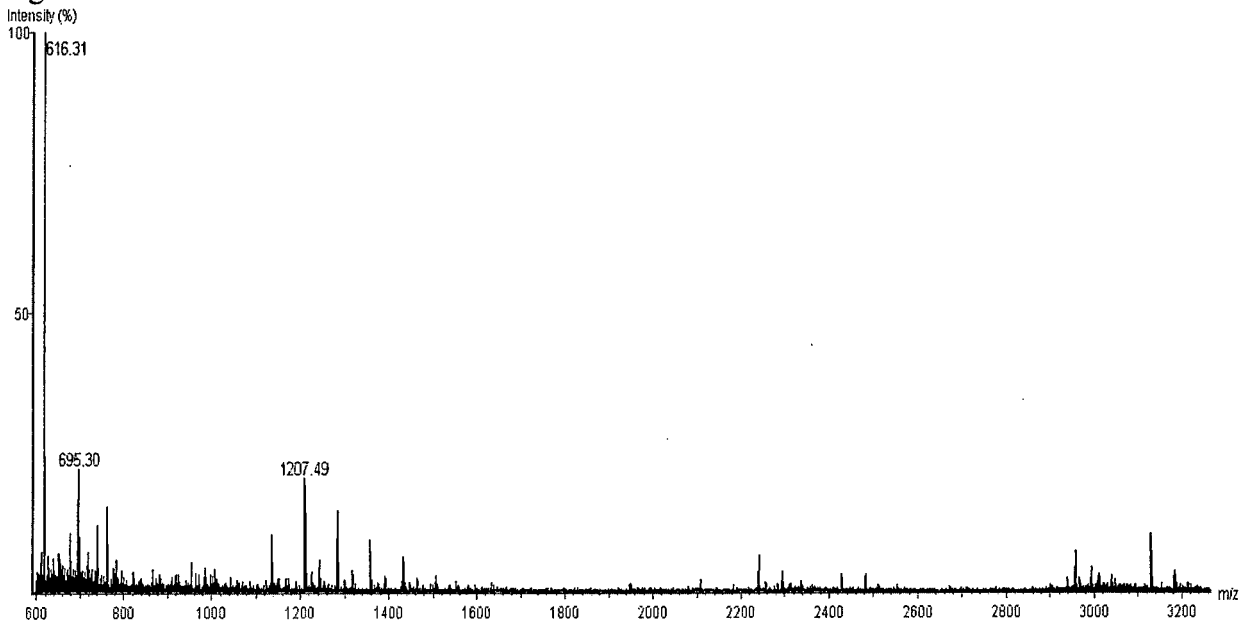


Figure 17

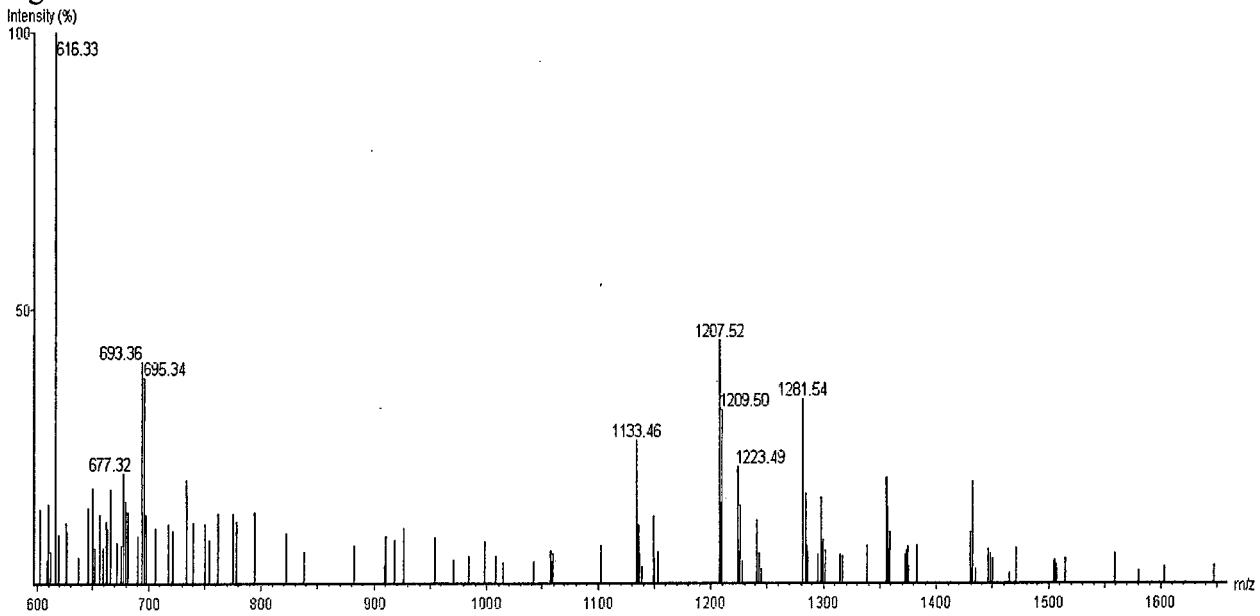


Figure 18

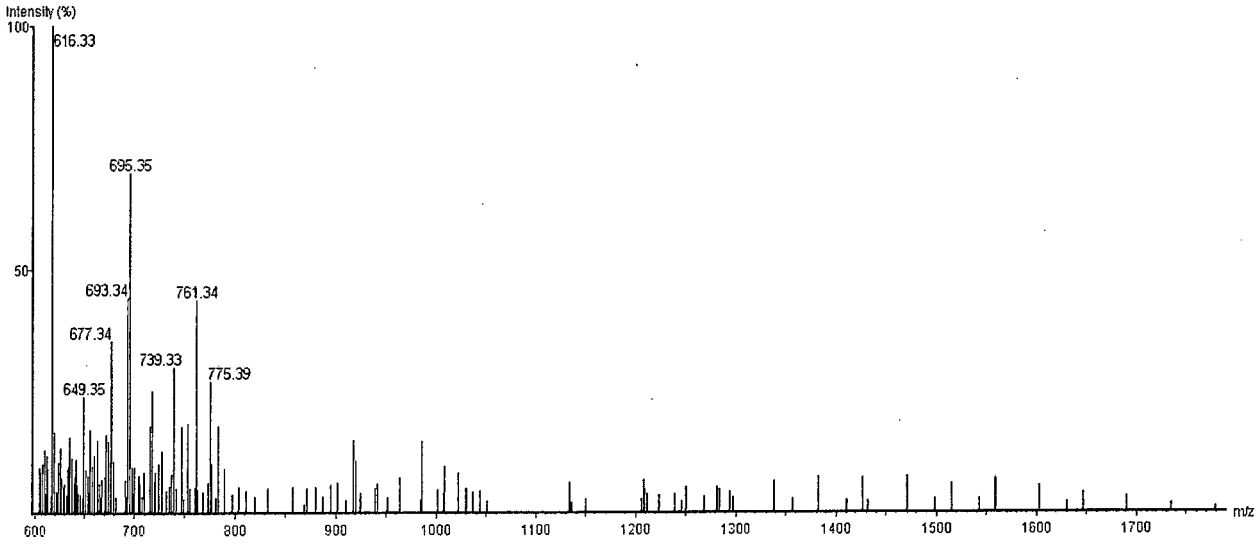


Figure 19

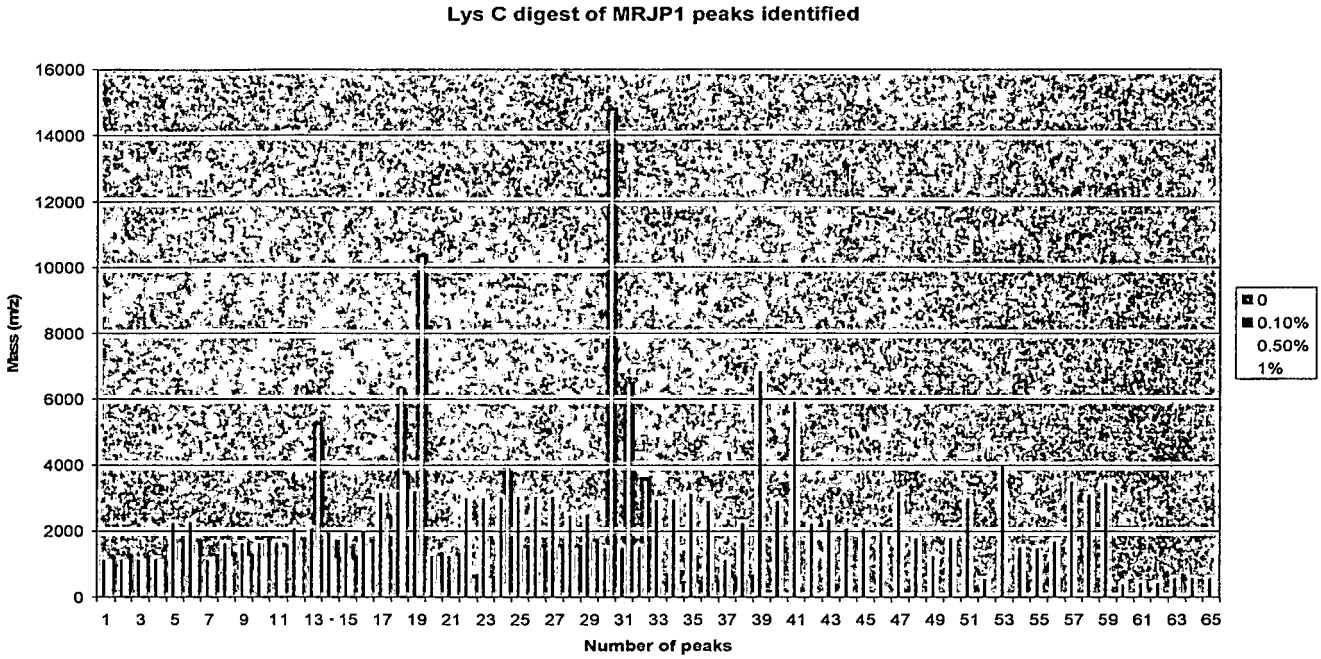

Lys C digest of MRJP1 peaks identified
Mass (m/z)
16000
14000
12000
10000
8000
6000
4000
2000
0
1 3 5 7 9 11 13 - 15 17 19 21 23 25 27 29 31 33 35 37 39 41 43 45 47 49 51 53 55 57 59 61 63 65
Number of peaks
0
0.10%
0.50%
1%

Figure 20

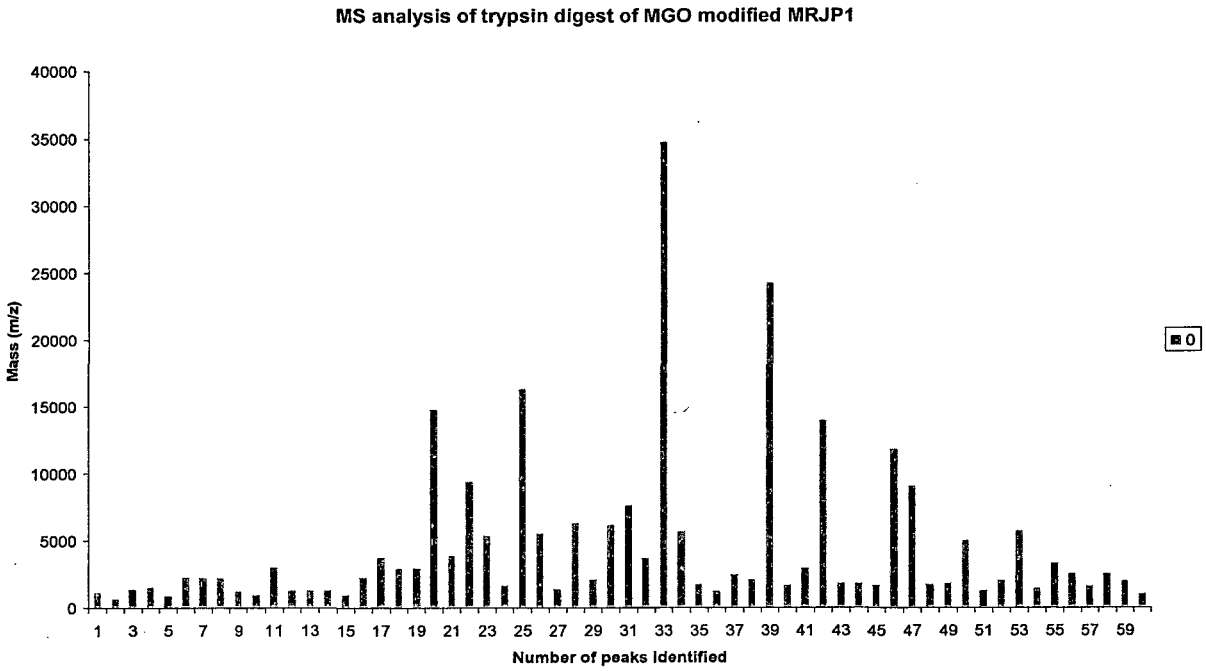


Figure 21

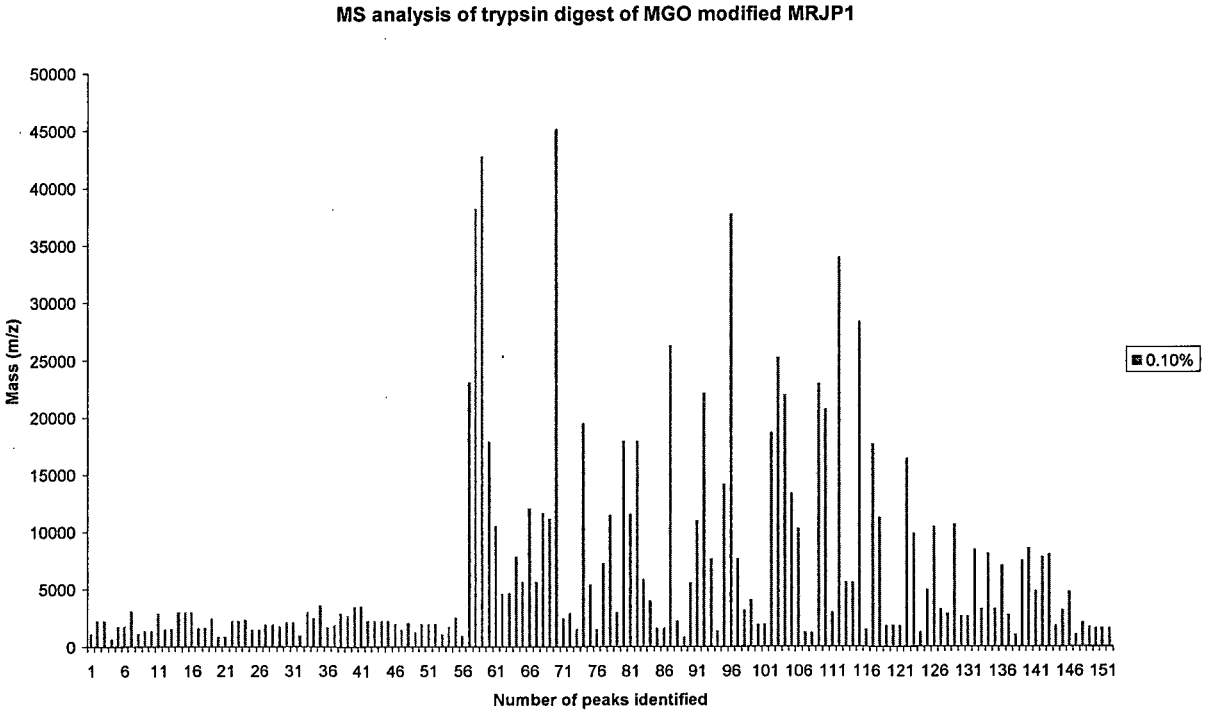


Figure 22

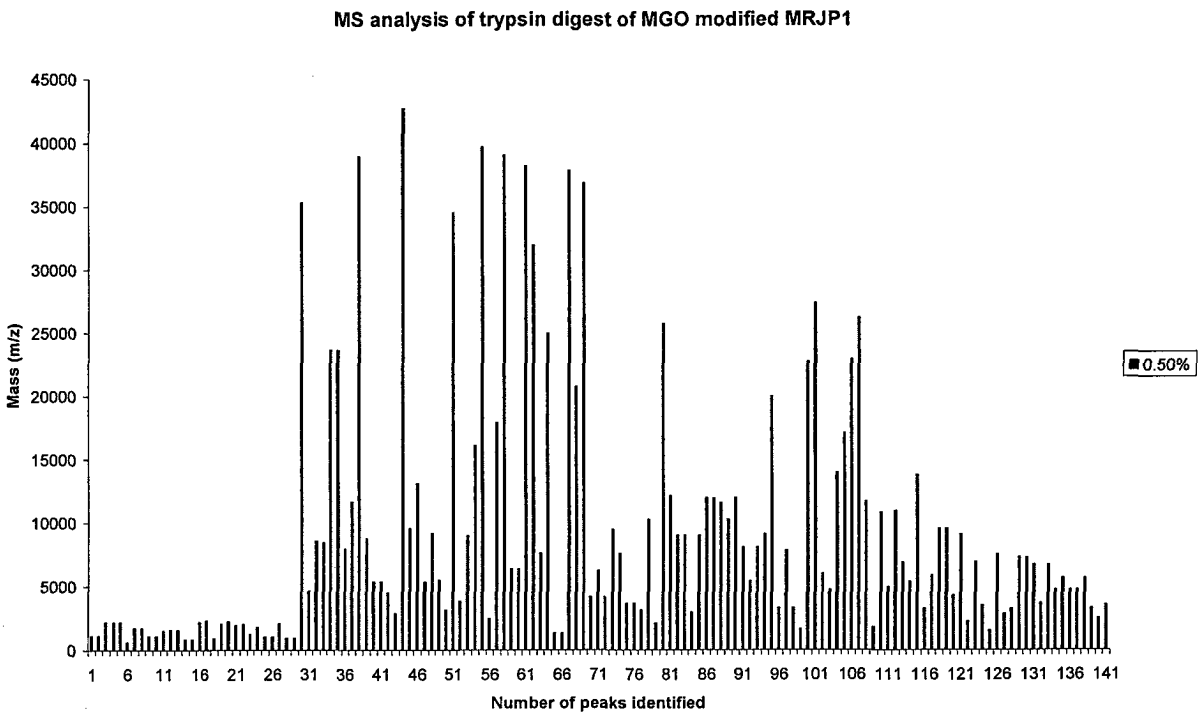


Figure 23

