FIG. 1A

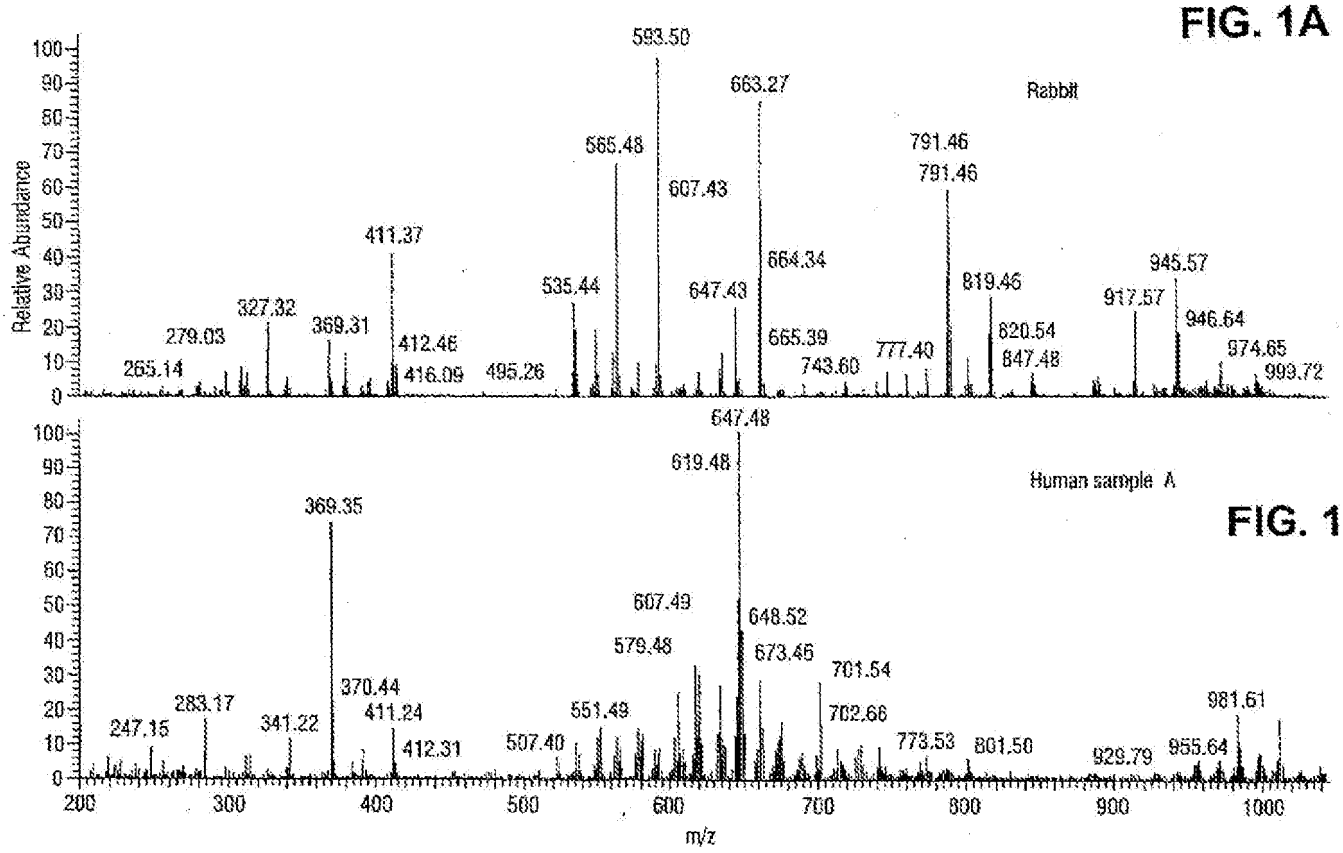

Relative Abundance
Rabbit
593.50
663.27
565.48
607.43
791.46
791.46
411.37
664.34
945.57
535.44
647.43
819.46
917.57
327.32
369.31
620.54
946.64
279.03
412.46
665.39
777.40
847.48
974.65
265.14
416.09
495.26
743.60
999.72
100
90
80
70
60
50
40
30
20
10
0

FIG. 1B

647.48
619.48
Human sample A
369.35
607.49
648.52
579.48
673.46
701.54
370.44
283.17
411.24
551.49
762.66
981.61
247.15
341.22
412.31
507.40
773.53
801.50
929.79
955.64
100
90
80
70
60
50
40
30
20
10
0
200
300
400
500
600
700
800
900
1000
m/z

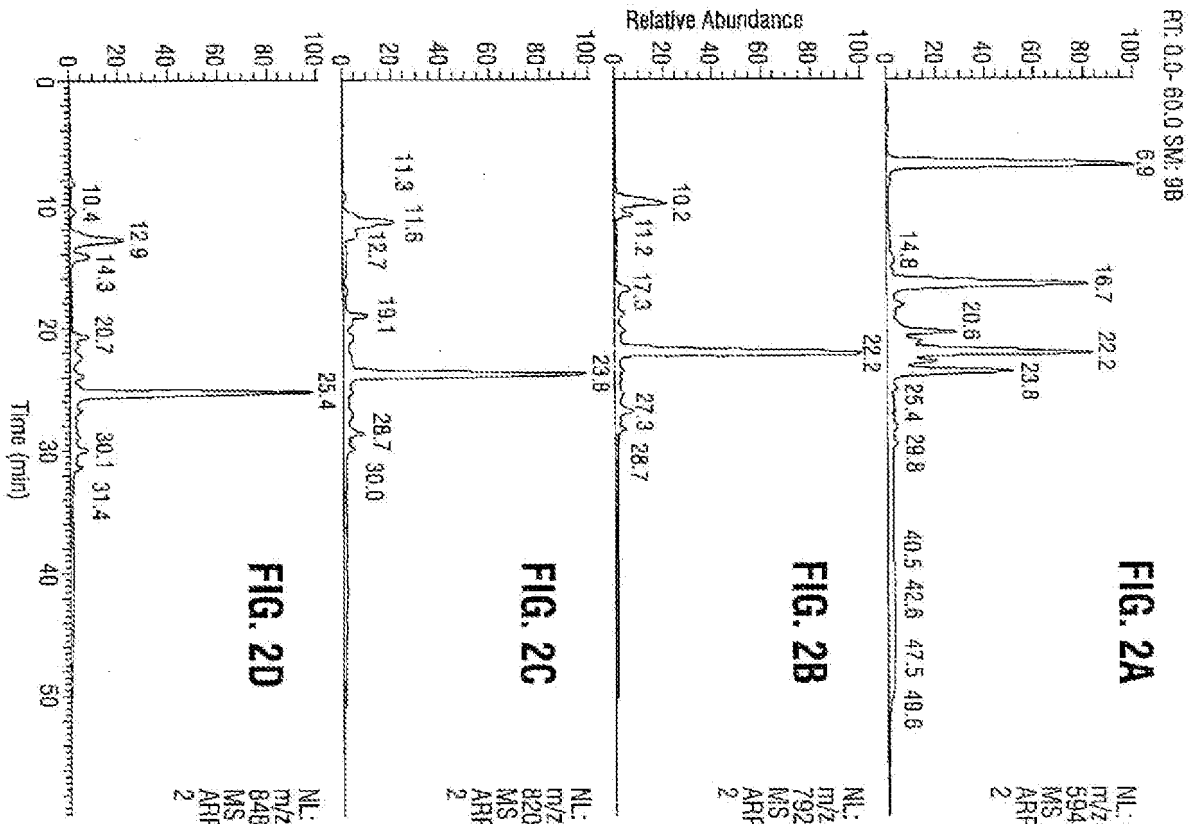


FIG. 2A

FIG. 2B

FIG. 2C

FIG. 2D

FIG. 3

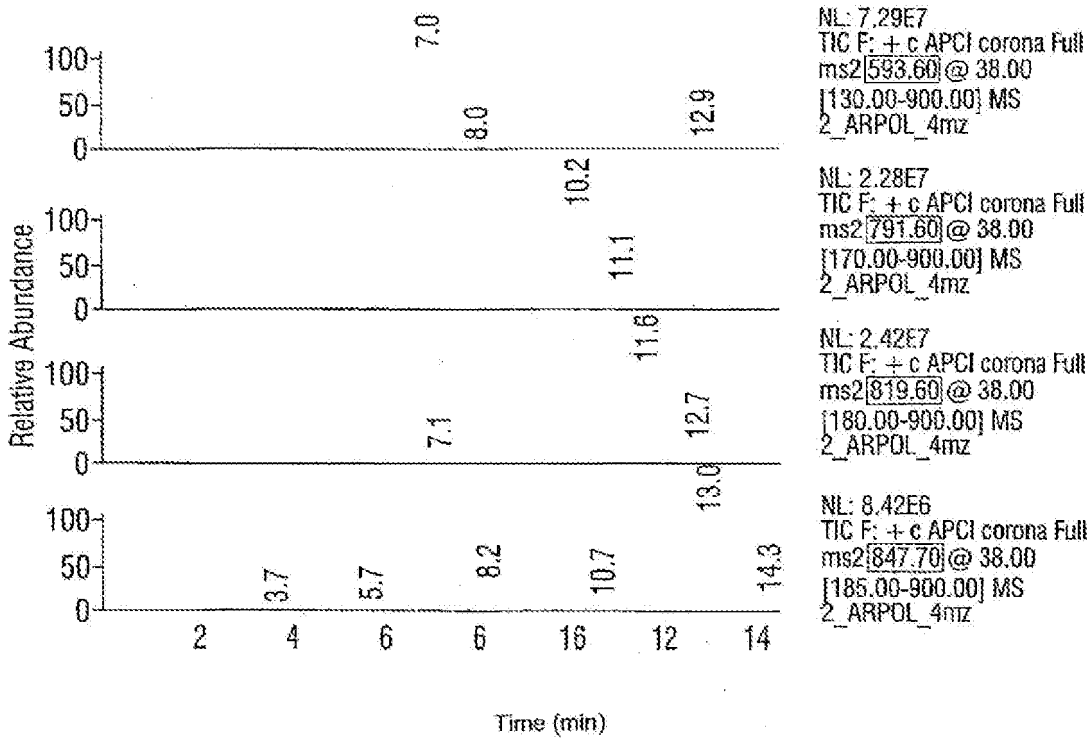

Relative Abundance
100
50
0
7.0
8.0
12.9
10.2
11.1
11.6
7.1
12.7
13.0
3.7
5.7
8.2
10.7
14.3
2
4
6
6
16
12
14
Time (min)
NL: 7.29E7
TIC F: + c APCI corona Full
ms2 593.60 @ 38.00
[130.00-900.00] MS
2_ARPOL_4mz
NL: 2.28E7
TIC F: + c APCI corona Full
ms2 791.60 @ 38.00
[170.00-900.00] MS
2_ARPOL_4mz
NL: 2.42E7
TIC F: + c APCI corona Full
ms2 819.60 @ 38.00
[180.00-900.00] MS
2_ARPOL_4mz
NL: 8.42E6
TIC F: + c APCI corona Full
ms2 847.70 @ 38.00
[185.00-900.00] MS
2_ARPOL_4mz

FIG. 4

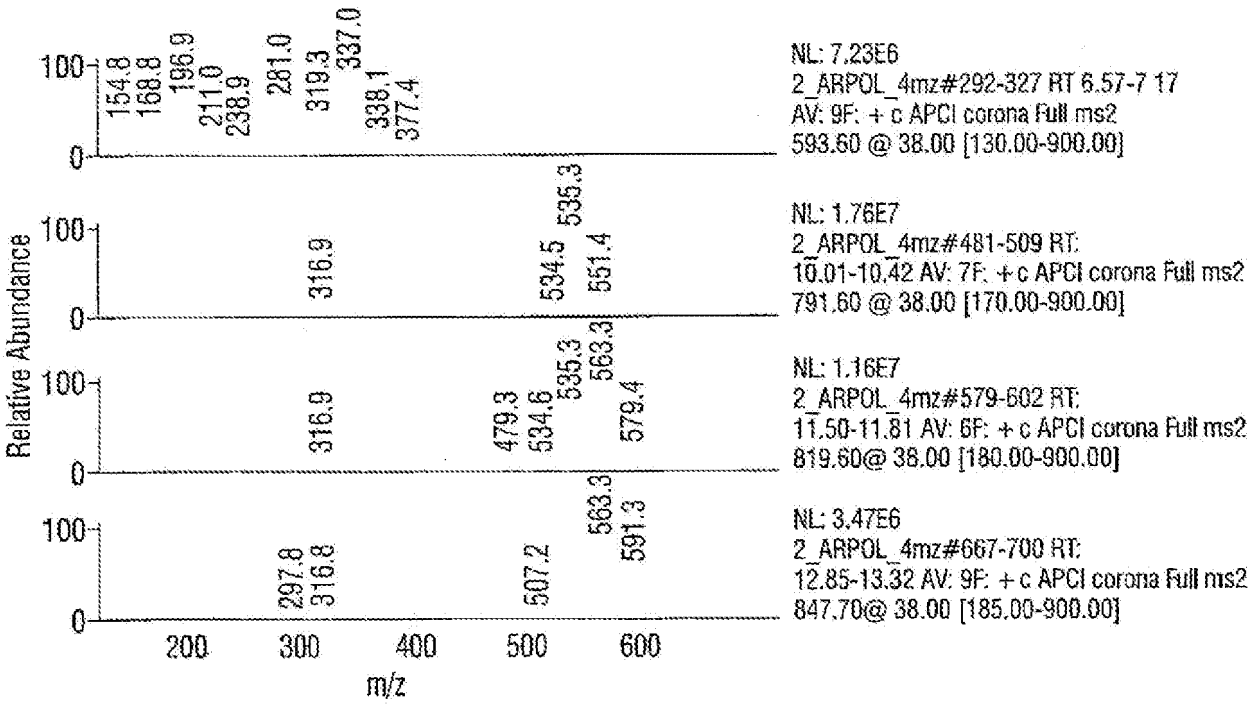
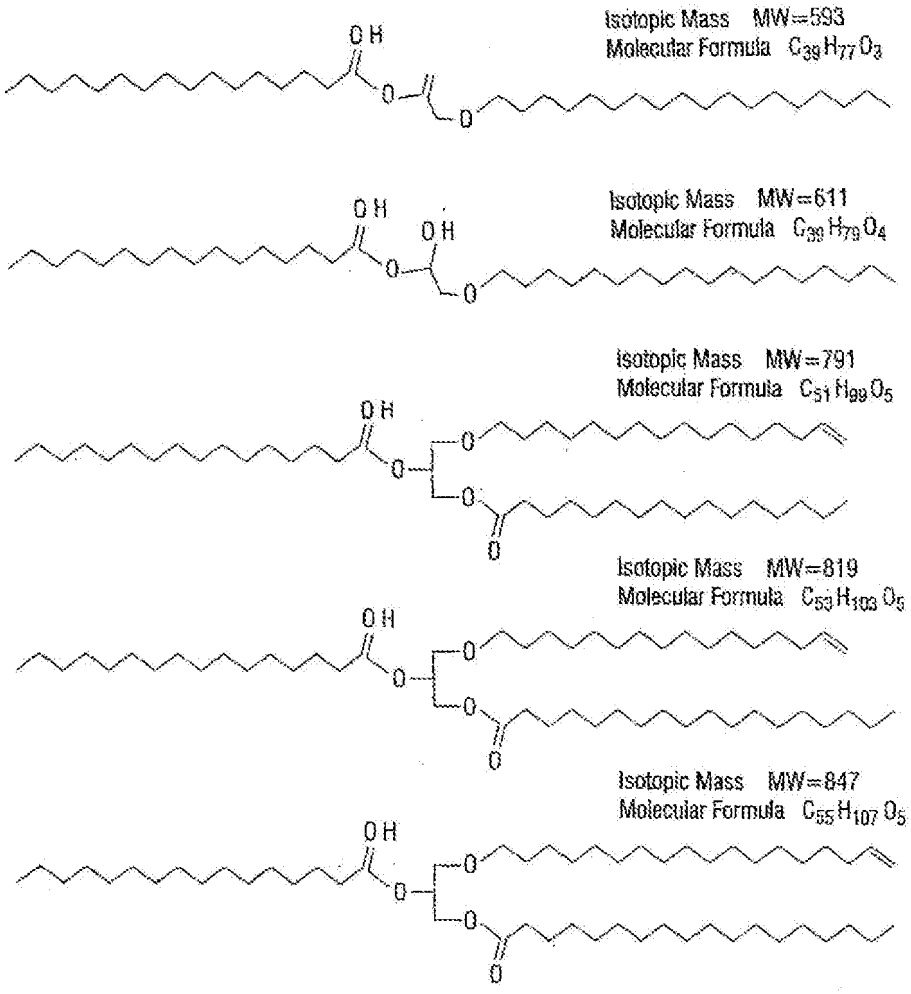

Relative Abundance
100
0
154.8
168.8
196.9
211.0
238.9
281.0
319.3
337.0
338.1
377.4
NL: 7.23E6
2_ARPOL_4mz#292-327 RT 6.57-7 17
AV: 9F: + c APCI corona Full ms2
593.60 @ 38.00 [130.00-900.00]
316.9
534.5
535.3
551.4
NL: 1.76E7
2_ARPOL_4mz#481-509 RT:
10.01-10.42 AV: 7F: + c APCI corona Full ms2
791.60 @ 38.00 [170.00-900.00]
316.9
479.3
534.6
535.3
563.3
579.4
NL: 1.16E7
2_ARPOL_4mz#579-602 RT:
11.50-11.81 AV: 6F: + c APCI corona Full ms2
819.60@ 38.00 [180.00-900.00]
297.8
316.8
507.2
563.3
591.3
NL: 3.47E6
2_ARPOL_4mz#667-700 RT:
12.85-13.32 AV: 9F: + c APCI corona Full ms2
847.70@ 38.00 [185.00-900.00]
200
300
400
500
600
m/z

FIG. 5


Isotopic Mass MW=593
Molecular Formula $C_{39}H_{77}O_3$
Isotopic Mass MW=611
Molecular Formula $C_{39}H_{79}O_4$
Isotopic Mass MW=791
Molecular Formula $C_{51}H_{99}O_5$
Isotopic Mass MW=819
Molecular Formula $C_{53}H_{103}O_5$
Isotopic Mass MW=847
Molecular Formula $C_{55}H_{107}O_5$