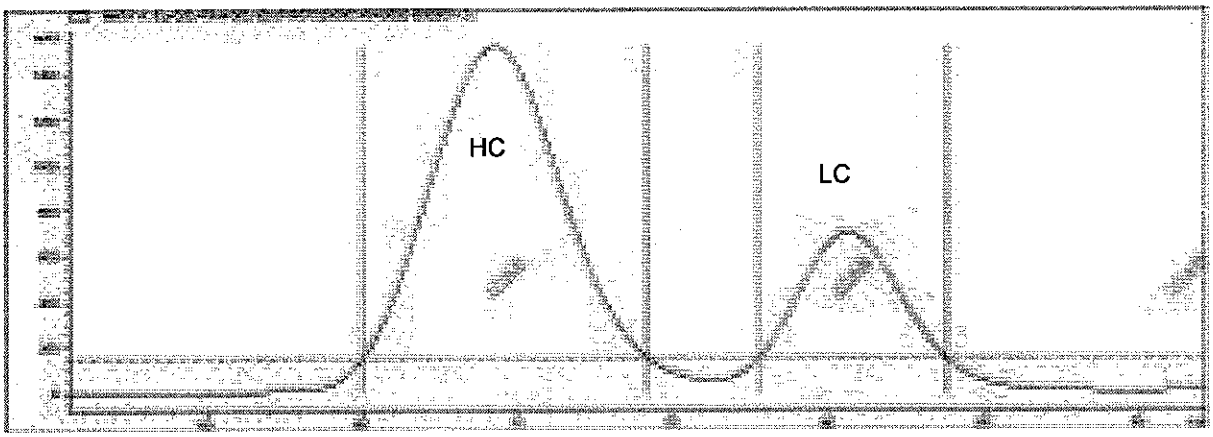
HC
LC

Fig. 1

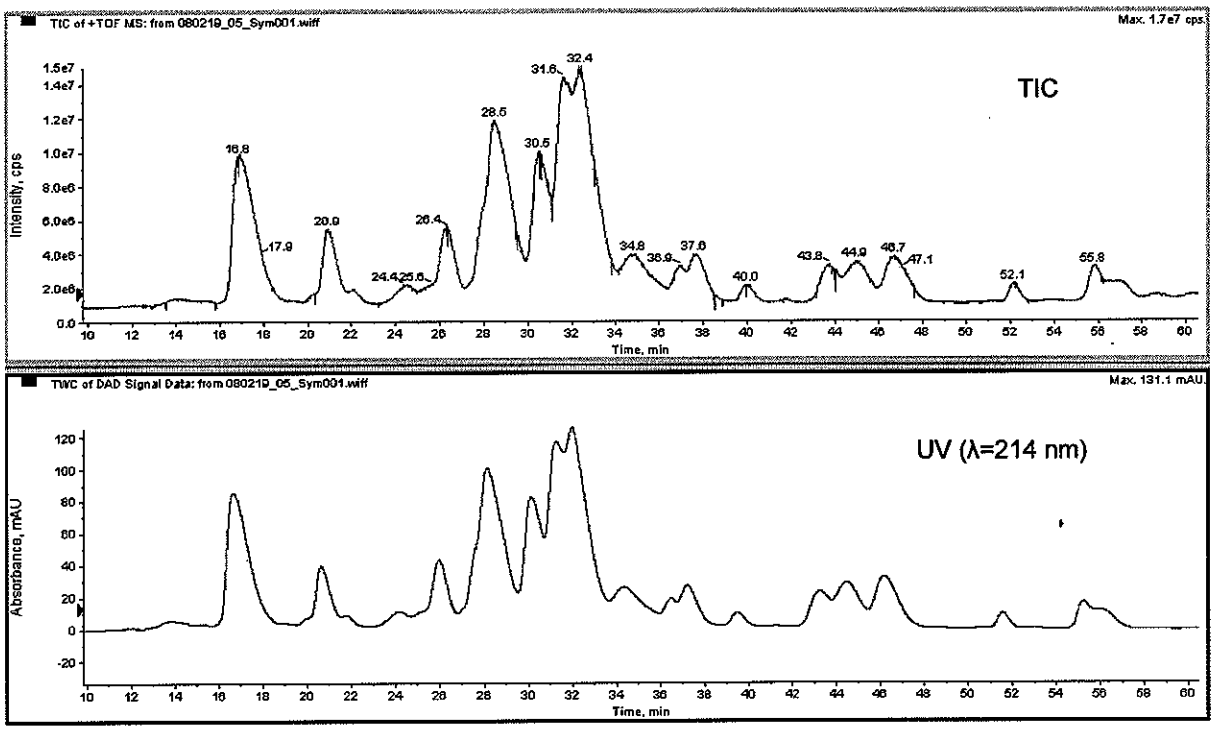
TIC of +TOF MS: from 080219_05_Sym001.wiff
Max. 1.7e7 cps.
TIC
Intensity, cps
Time, min
TWC of DAD Signal Data: from 080219_05_Sym001.wiff
Max. 131.1 mAU.
UV (λ=214 nm)
Absorbance, mAU
Time, min

Fig. 2

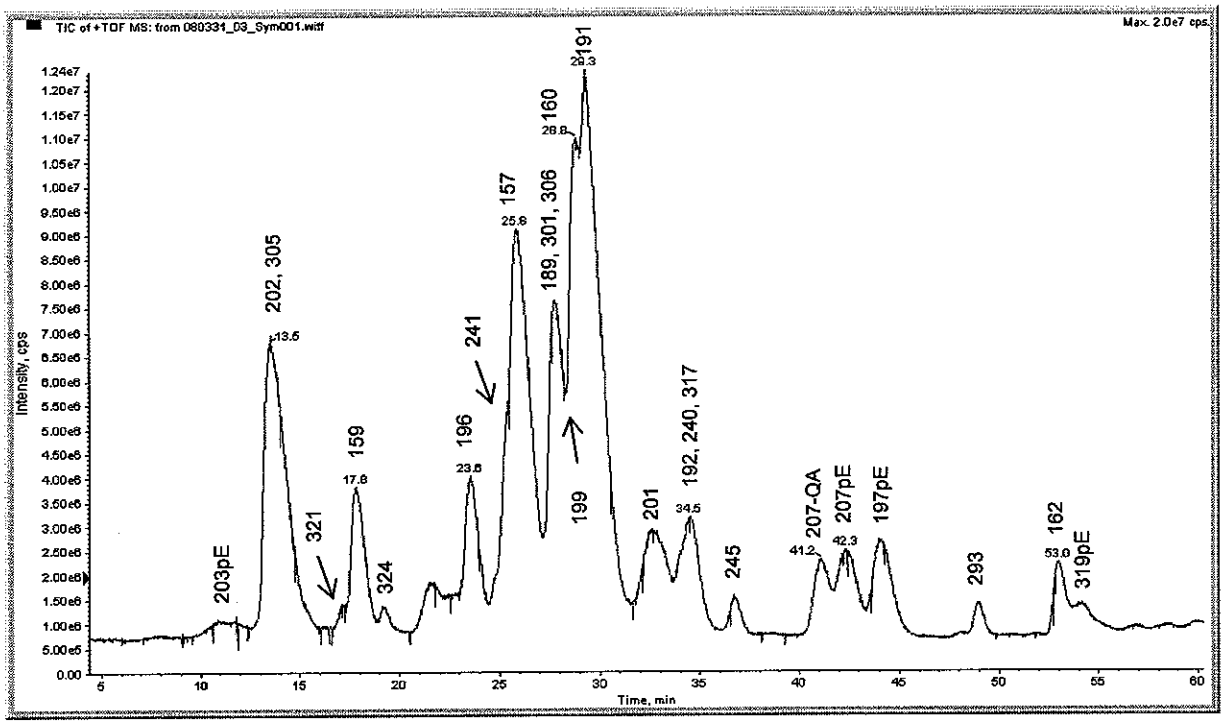
TIC of +TOF MS: from 080331_03_Sym001.wiff
Max. 2.0e7 cps.
Intensity, cps
Time, min
203pE
202, 305
321
159
324
196
241
157
189, 301, 306
160
199
191
201
192, 240, 317
245
207-QA
207pE
197pE
293
162
319pE

Fig. 3

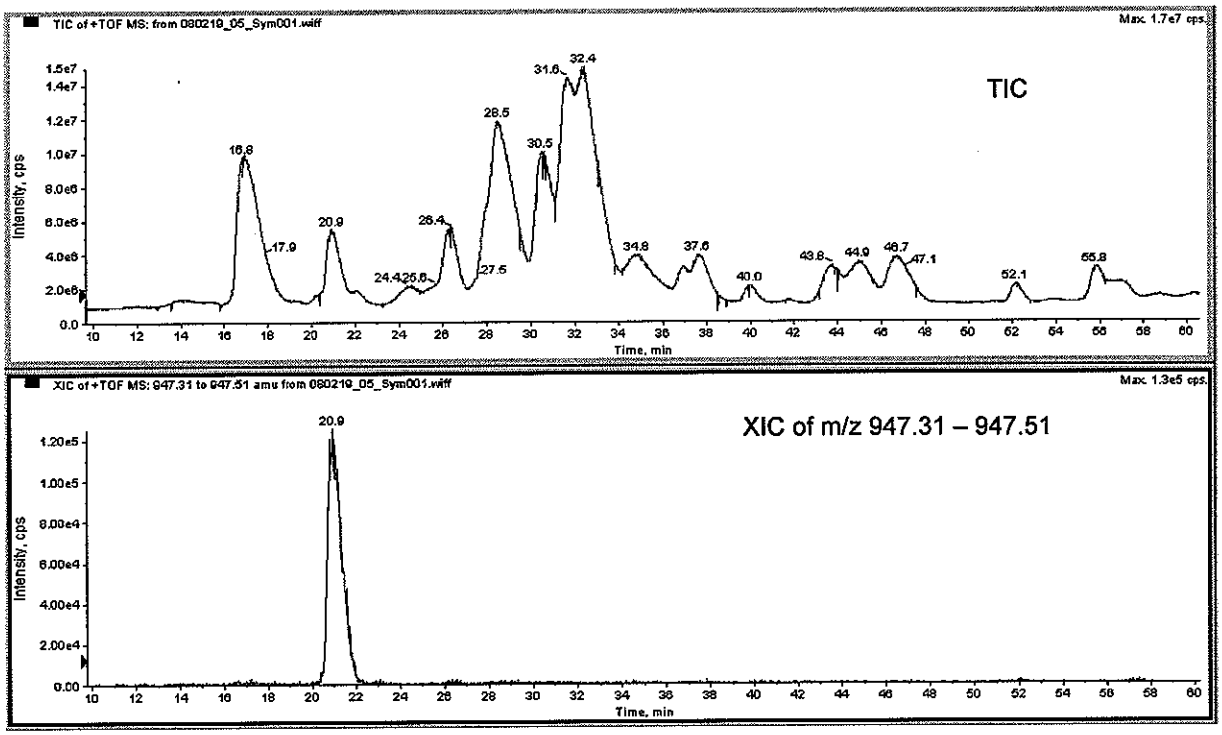
TIC of +TOF MS: from 080219_05_Sym001.wiff
Max. 1.7e7 cps.
TIC
Intensity, cps
Time, min
XIC of +TOF MS: 947.31 to 947.51 amu from 080219_05_Sym001.wiff
Max. 1.3e5 cps.
XIC of m/z 947.31 – 947.51

Fig. 4

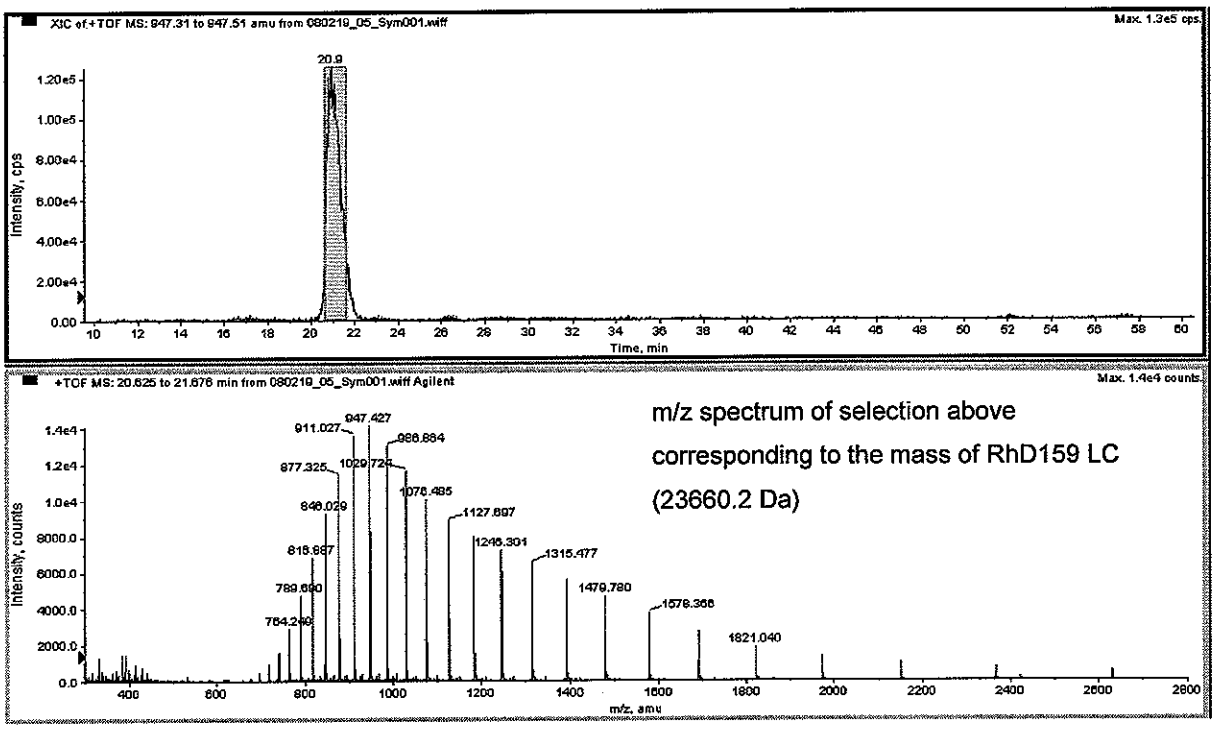
XIC of +TOF MS: 947.31 to 947.51 amu from 080219_05_Sym001.wiff
Max. 1.3e5 cps.
Intensity, cps
Time, min
+TOF MS: 20.625 to 21.676 min from 080219_05_Sym001.wiff Agilent
Max. 1.4e4 counts.
Intensity, counts
m/z, amu
947.427
911.027
986.884
877.325
1029.724
1076.485
846.029
1127.897
1245.301
815.687
1315.477
789.690
1479.780
764.249
1578.366
1821.040
m/z spectrum of selection above corresponding to the mass of RhD159 LC (23660.2 Da)

Fig. 5

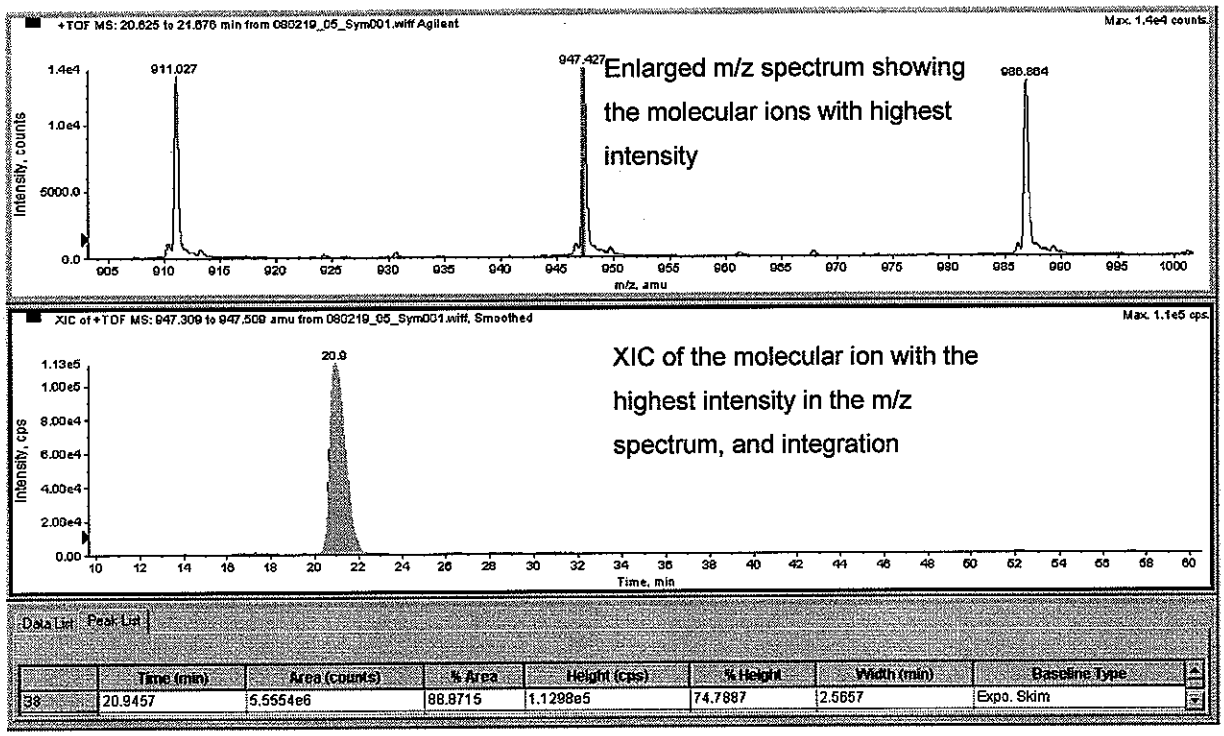
+TOF MS: 20.625 to 21.676 min from 080219_05_Sym001.wiff Agilent
Max. 1.4e4 counts.
Intensity, counts
m/z, amu
911.027
947.427
986.884
Enlarged m/z spectrum showing the molecular ions with highest intensity
XIC of +TOF MS: 947.309 to 947.509 amu from 080219_05_Sym001.wiff, Smoothed
Max. 1.1e5 cps.
Intensity, cps
Time, min
XIC of the molecular ion with the highest intensity in the m/z spectrum, and integration
Data List
Peak List
Time (min)
Area (counts)
% Area
Height (cps)
% Height
Width (min)
Baseline Type
38
20.9457
5.5554e6
88.8715
1.1298e5
74.7887
2.5657
Expo. Skim

Fig. 6

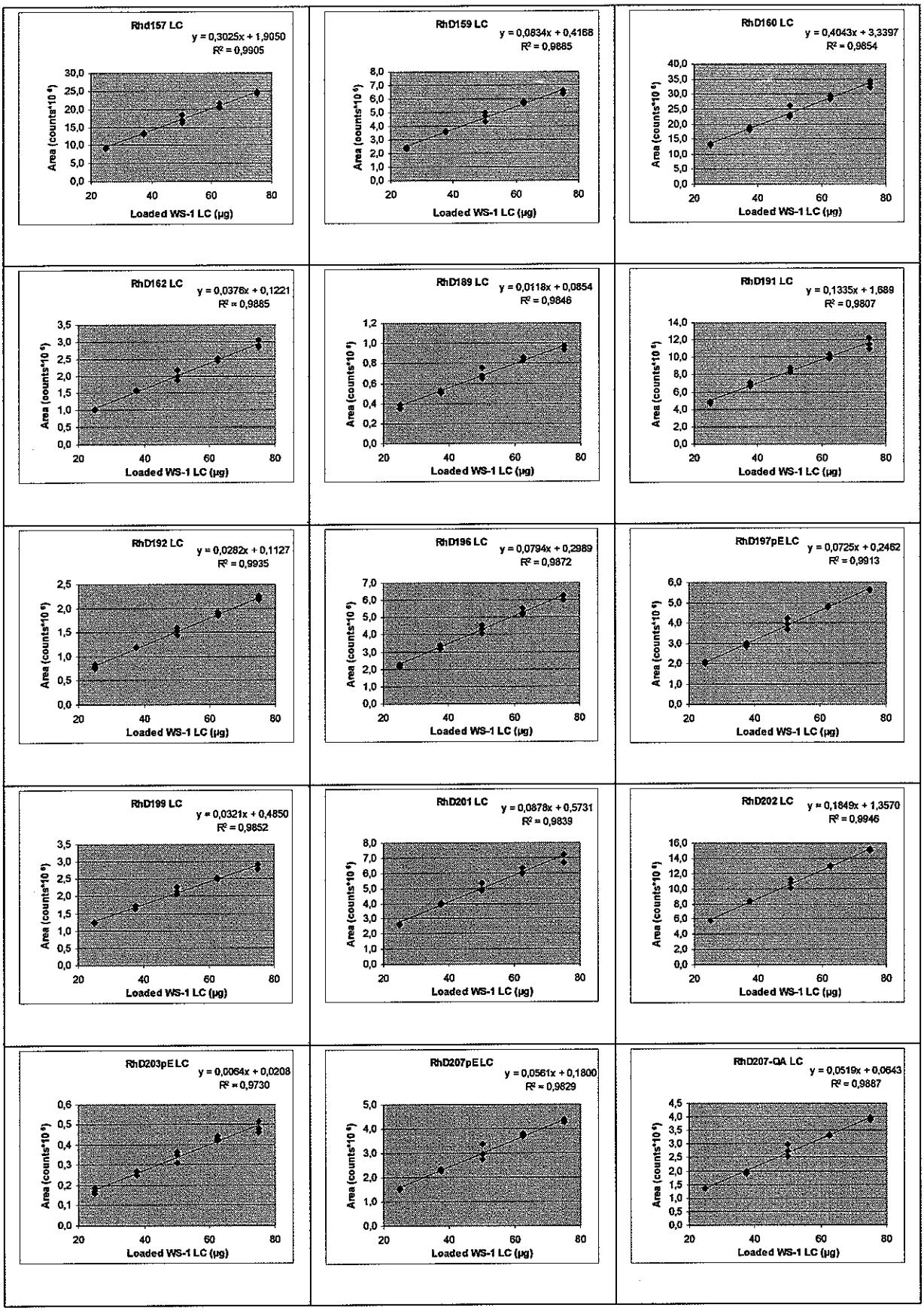
Rhd157 LC
y = 0,3025x + 1,9050
R² = 0,9905
RhD159 LC
y = 0,0834x + 0,4168
R² = 0,9885
RhD160 LC
y = 0,4043x + 3,3397
R² = 0,9854
RhD162 LC
y = 0,0376x + 0,1221
R² = 0,9885
RhD189 LC
y = 0,0118x + 0,0854
R² = 0,9846
RhD191 LC
y = 0,1335x + 1,689
R² = 0,9807
RhD192 LC
y = 0,0282x + 0,1127
R² = 0,9935
RhD196 LC
y = 0,0794x + 0,2989
R² = 0,9872
RhD197pE LC
y = 0,0725x + 0,2462
R² = 0,9913
RhD199 LC
y = 0,0321x + 0,4850
R² = 0,9852
RhD201 LC
y = 0,0878x + 0,5731
R² = 0,9839
RhD202 LC
y = 0,1849x + 1,3570
R² = 0,9946
RhD203pE LC
y = 0,0064x + 0,0208
R² = 0,9730
RhD207pE LC
y = 0,0561x + 0,1800
R² = 0,9829
RhD207-QA LC
y = 0,0519x + 0,0643
R² = 0,9887
Area (counts*10⁶)
Loaded WS-1 LC (µg)

Fig. 7

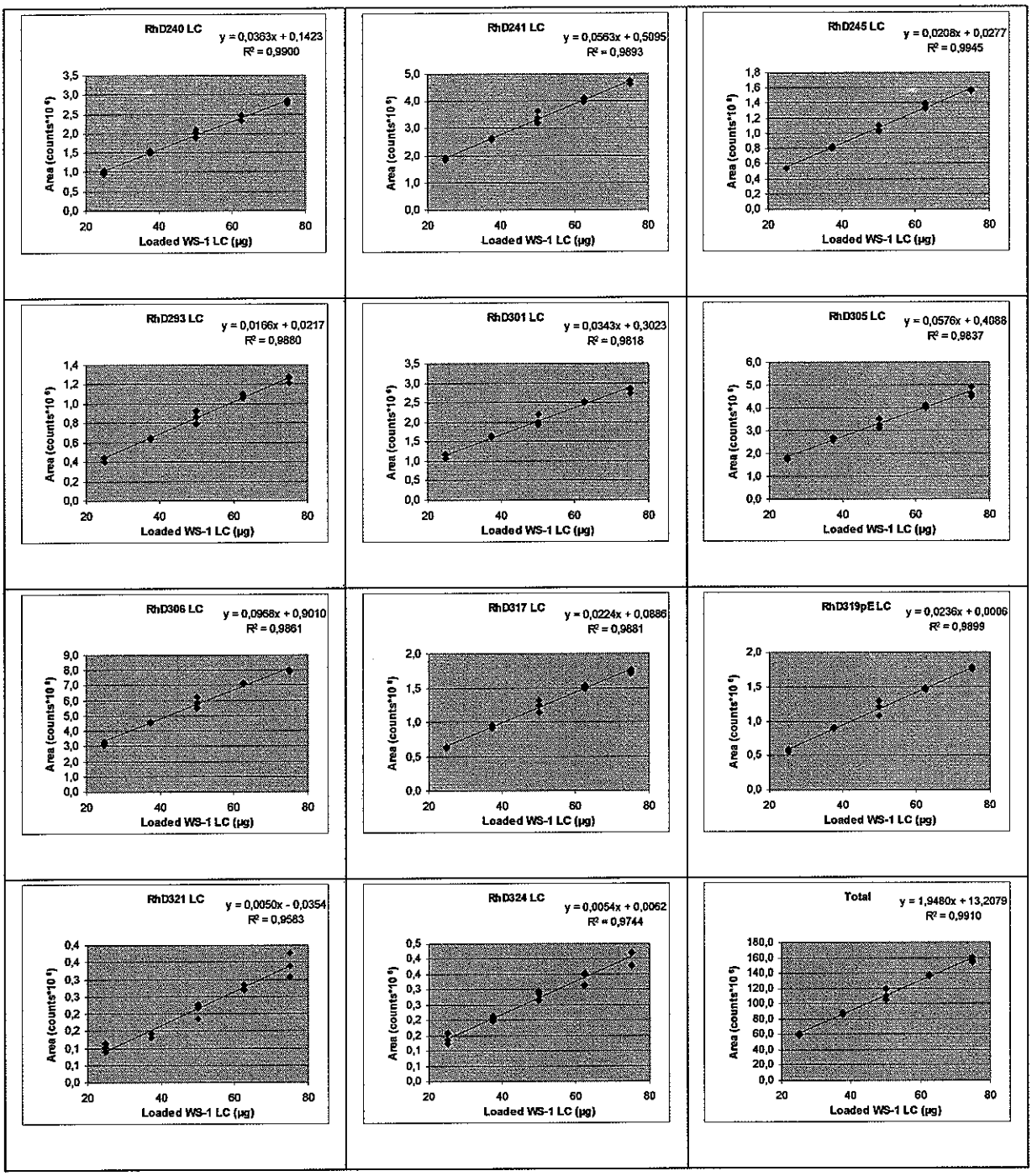
RhD240 LC
y = 0,0363x + 0,1423
R² = 0,9900
RhD241 LC
y = 0,0563x + 0,5095
R² = 0,9893
RhD245 LC
y = 0,0208x + 0,0277
R² = 0,9945
RhD293 LC
y = 0,0166x + 0,0217
R² = 0,9880
RhD301 LC
y = 0,0343x + 0,3023
R² = 0,9818
RhD305 LC
y = 0,0576x + 0,4088
R² = 0,9837
RhD306 LC
y = 0,0968x + 0,9010
R² = 0,9861
RhD317 LC
y = 0,0224x + 0,0886
R² = 0,9881
RhD319pE LC
y = 0,0236x + 0,0006
R² = 0,9899
RhD321 LC
y = 0,0050x - 0,0354
R² = 0,9583
RhD324 LC
y = 0,0054x + 0,0062
R² = 0,9744
Total
y = 1,9480x + 13,2079
R² = 0,9910
Area (counts*10⁻⁶)
Loaded WS-1 LC (µg)

Fig. 7 (cont.)

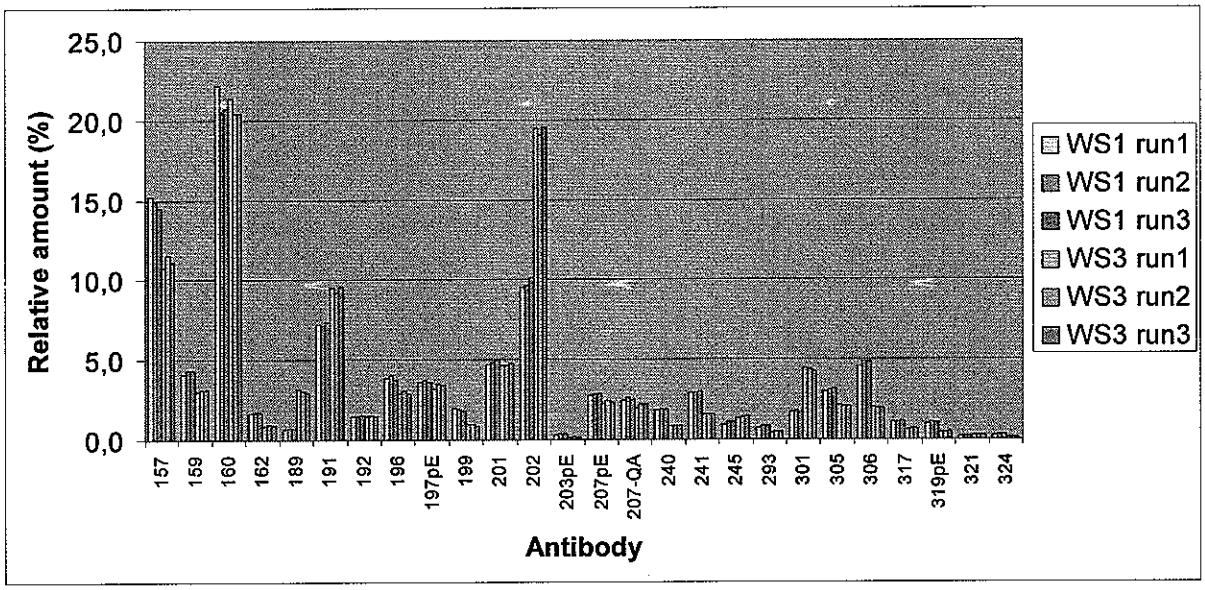
25,0
20,0
15,0
10,0
5,0
0,0
Relative amount (%)
157
159
160
162
189
191
192
196
197pE
199
201
202
203pE
207pE
207-QA
240
241
245
293
301
305
306
317
319pE
321
324
Antibody
WS1 run1
WS1 run2
WS1 run3
WS3 run1
WS3 run2
WS3 run3

Fig. 8