

Figure 1A

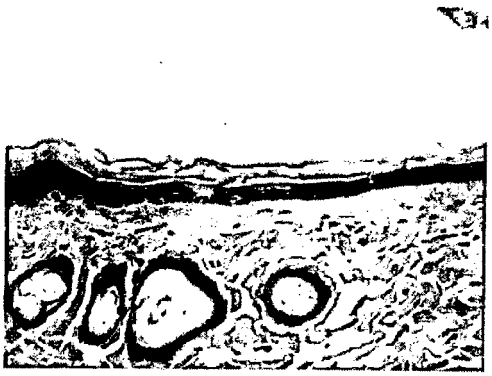


Figure 1B



Figure 1C



Figure 1D



Figure 2A



Figure 2B

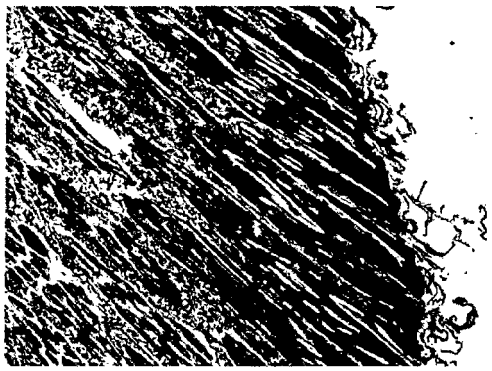


Figure 2C



Figure 2D

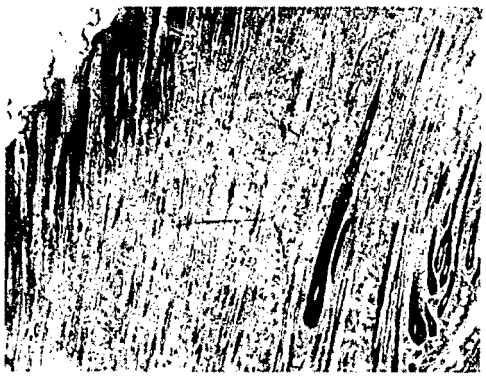


Figure 2E



Figure 2F

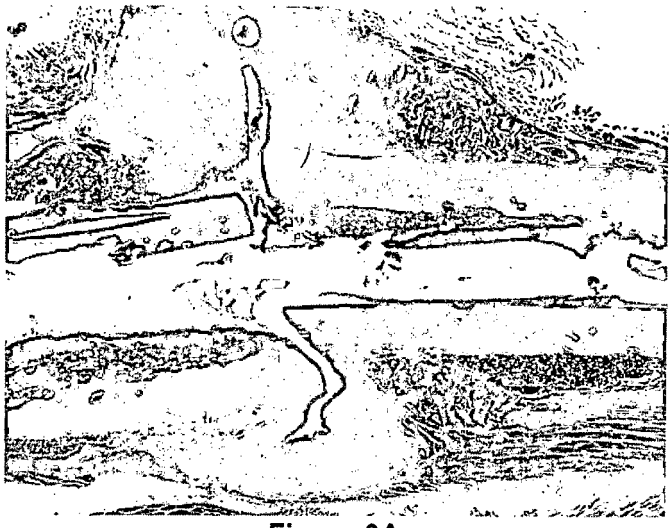


Figure 3A



Figure 3B



Figure 3C

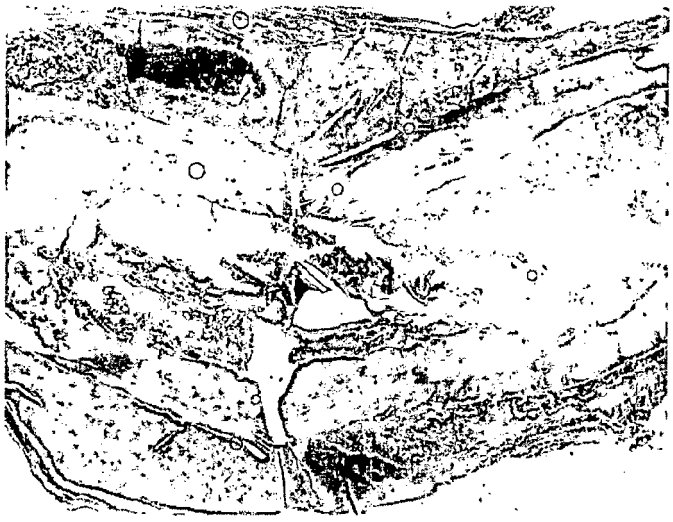


Figure 3D



Figure 3E

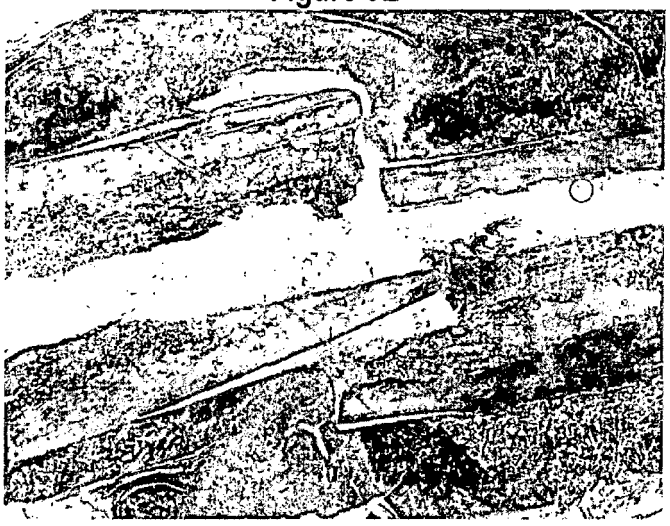


Figure 3F

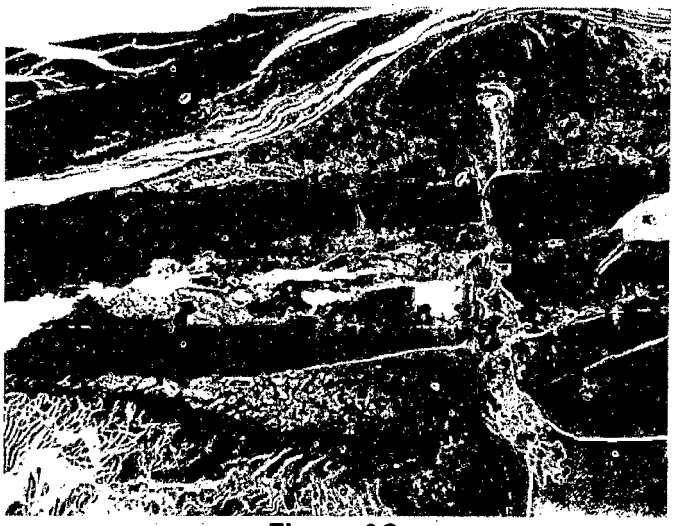


Figure 3G

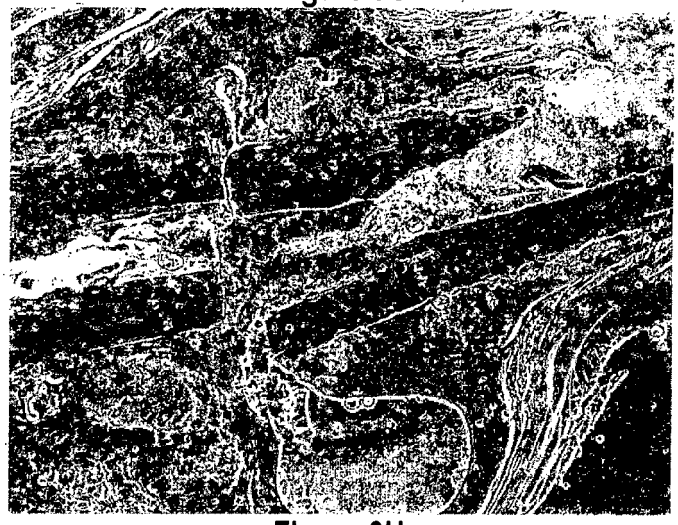


Figure 3H



Figure 3I

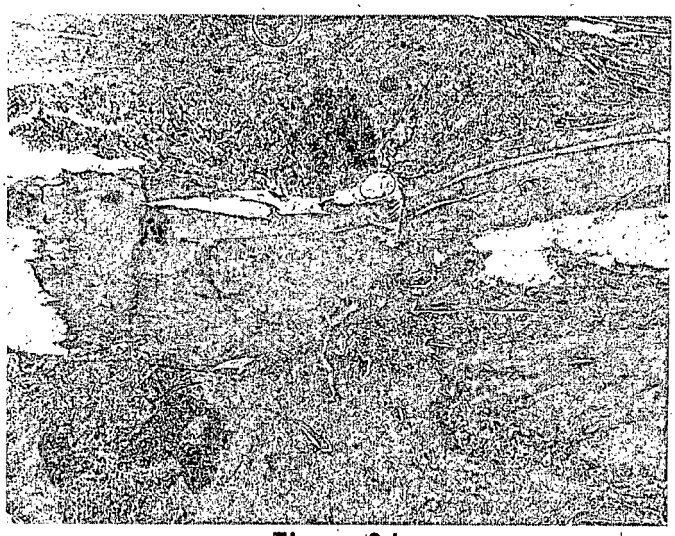


Figure 3J



Figure 3K

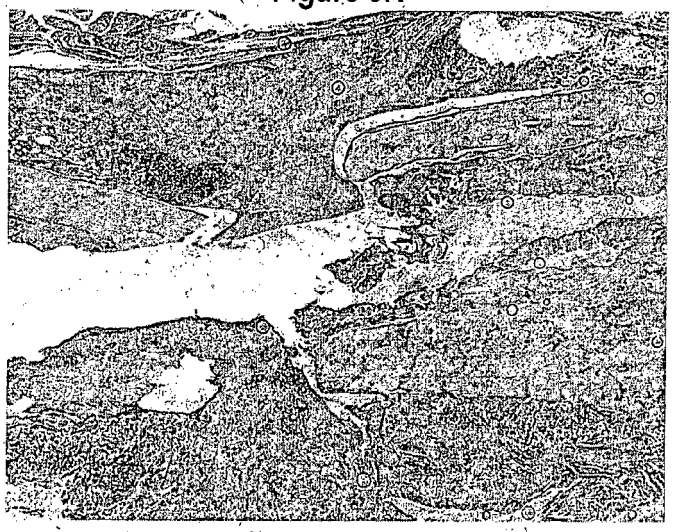


Figure 3L

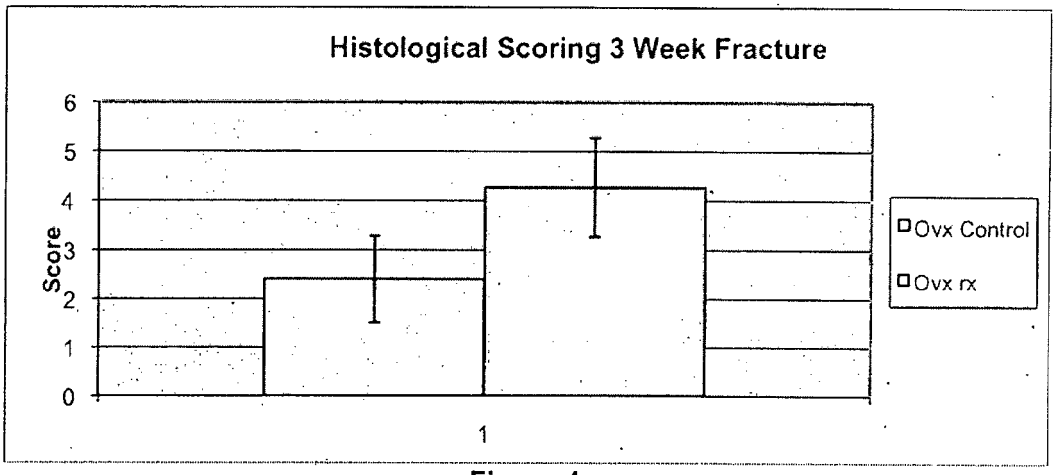

Histological Scoring 3 Week Fracture
Score
6
5
4
3
2
1
0
1
Ovx Control
Ovx rx

Figure 4

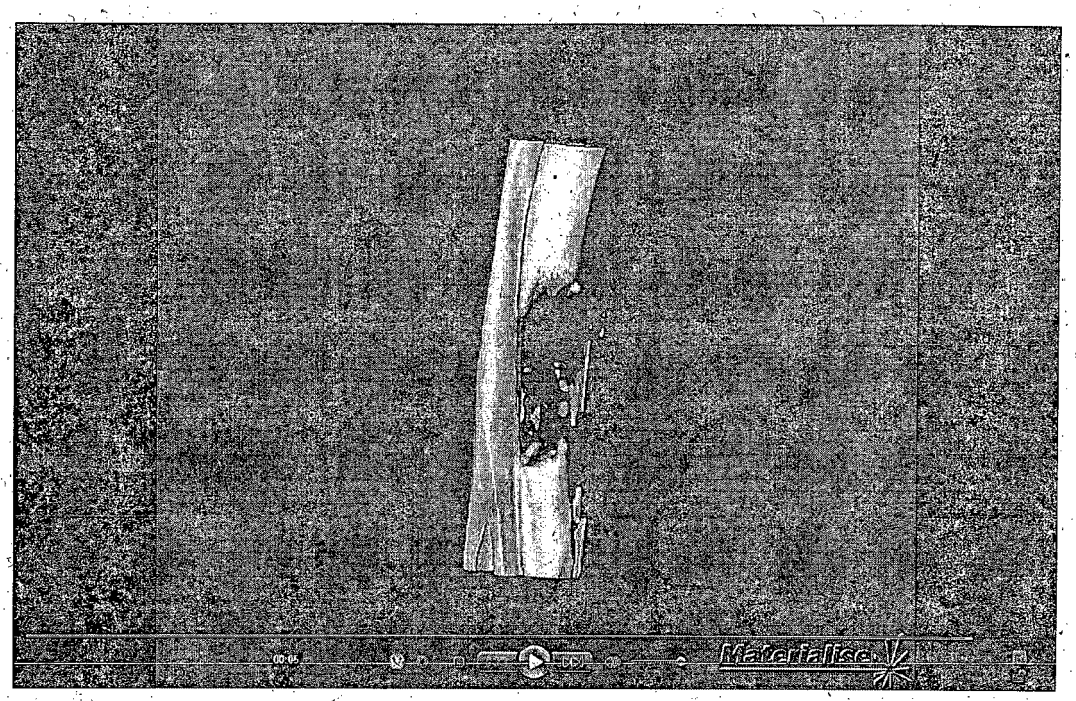


Figure 5A

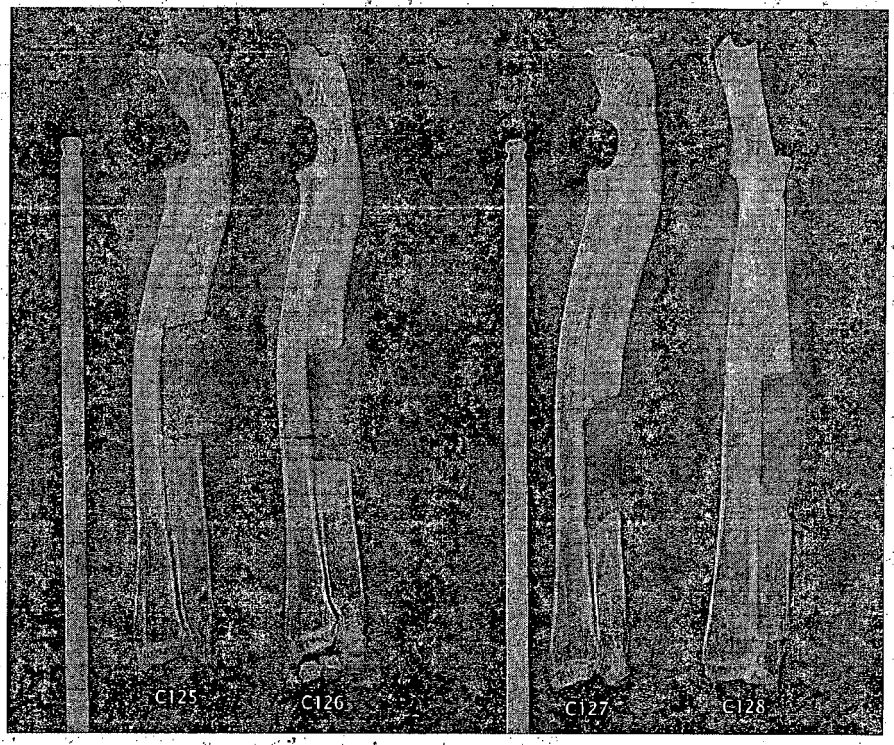


Figure 5B

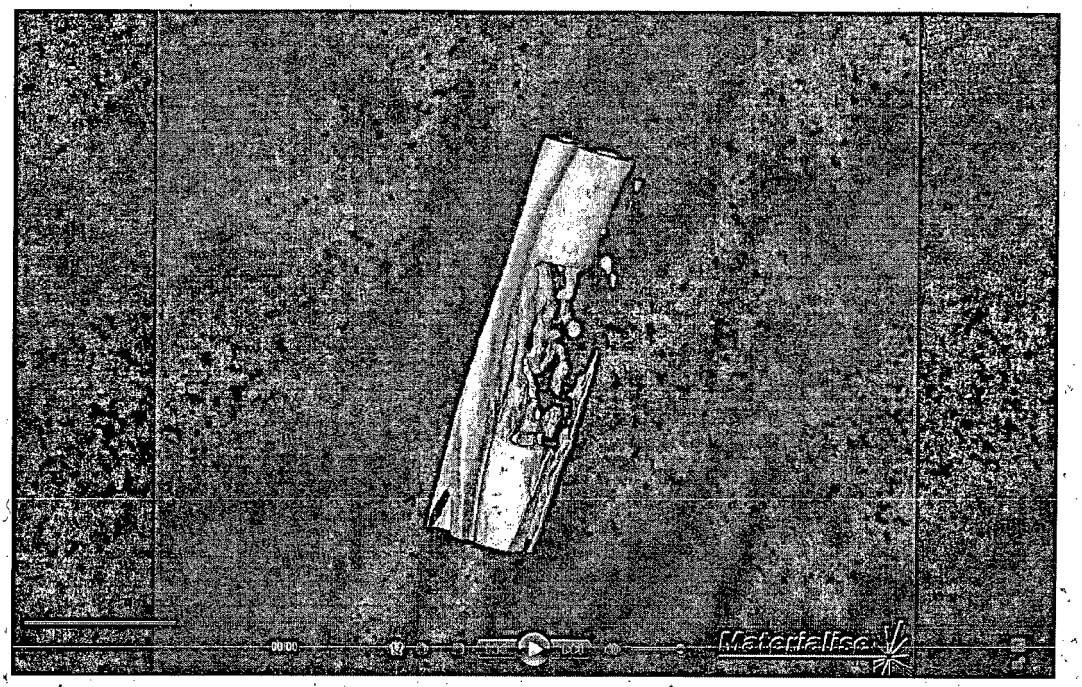


Figure 5C

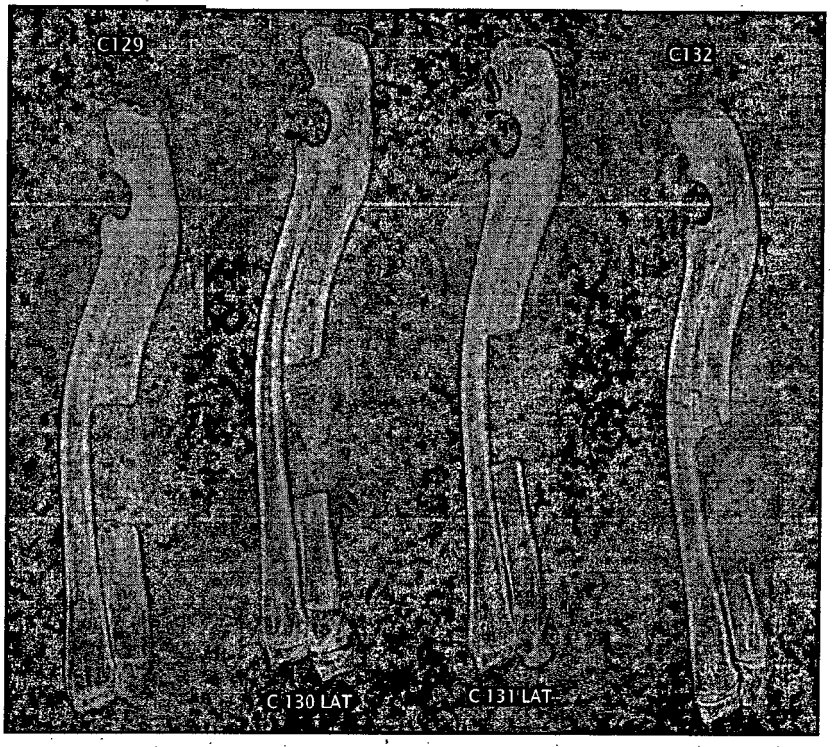


Figure 5D

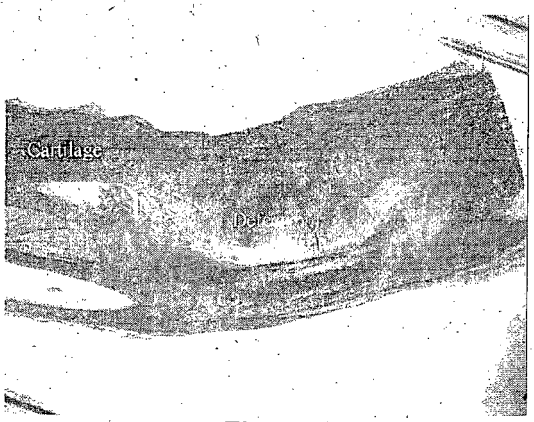


Figure 6A

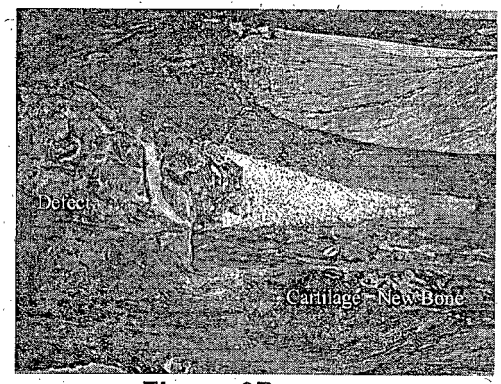


Figure 6B

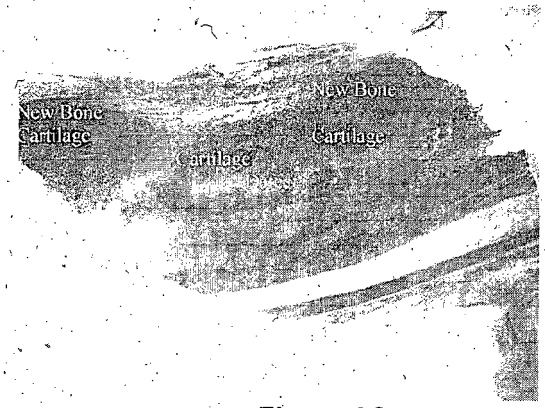


Figure 6C

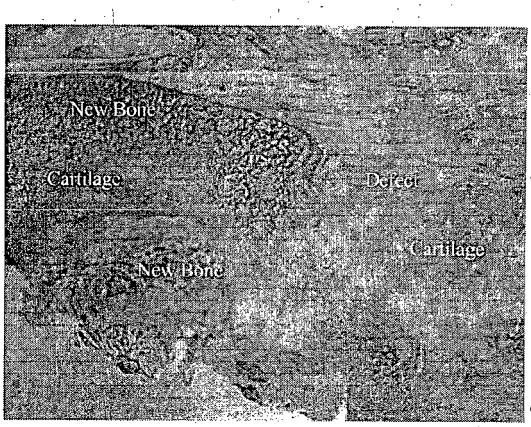


Figure 6D



Figure 6E

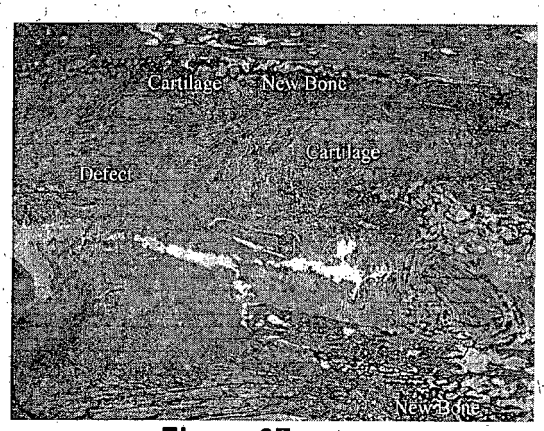


Figure 6F

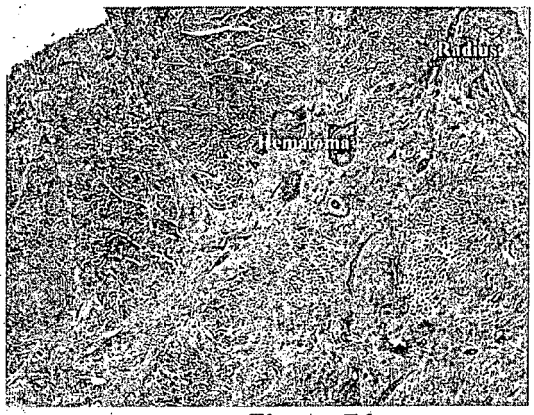


Figure 7A

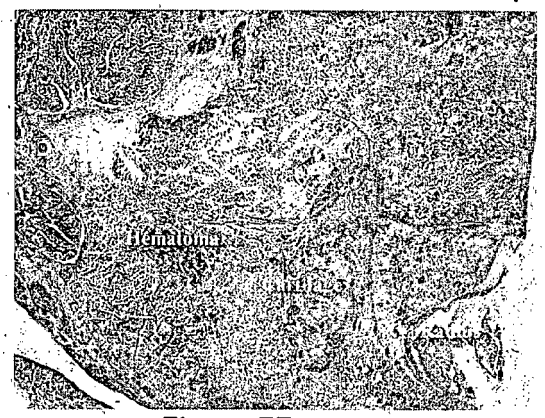


Figure 7B

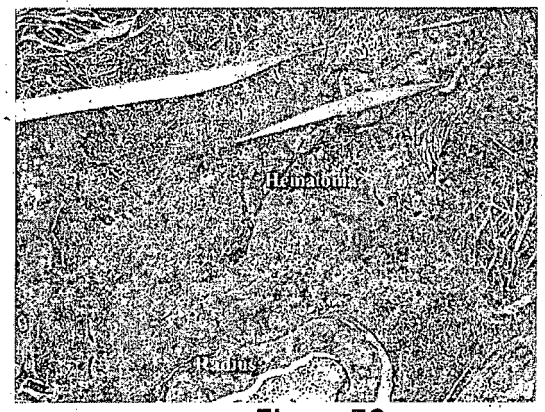


Figure 7C

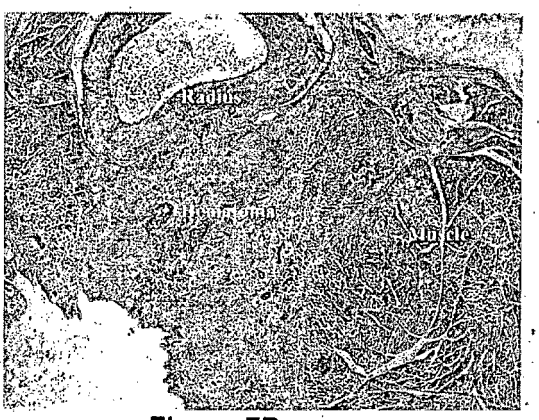


Figure 7D



Figure 7E

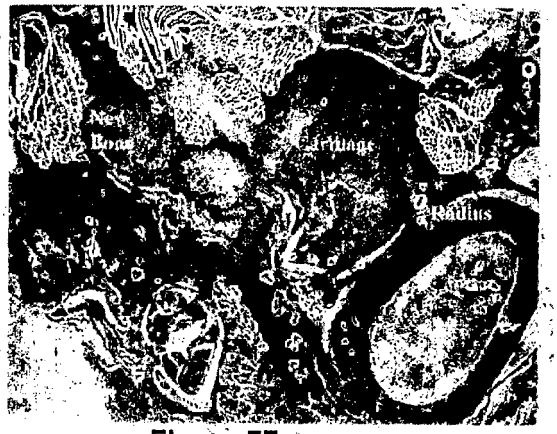


Figure 7F

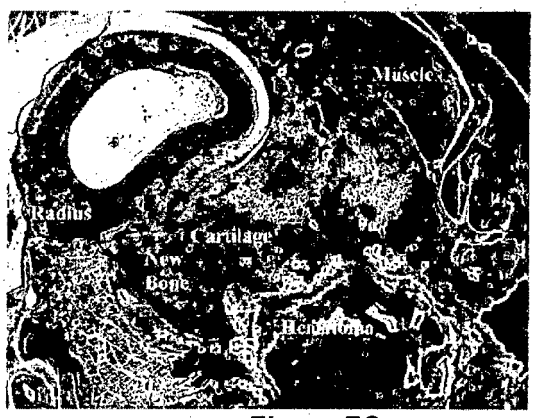


Figure 7G

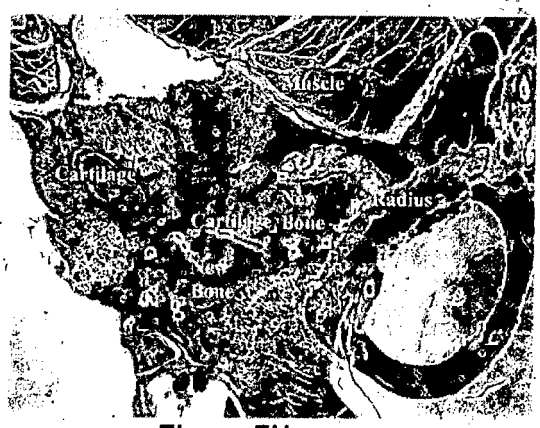


Figure 7H

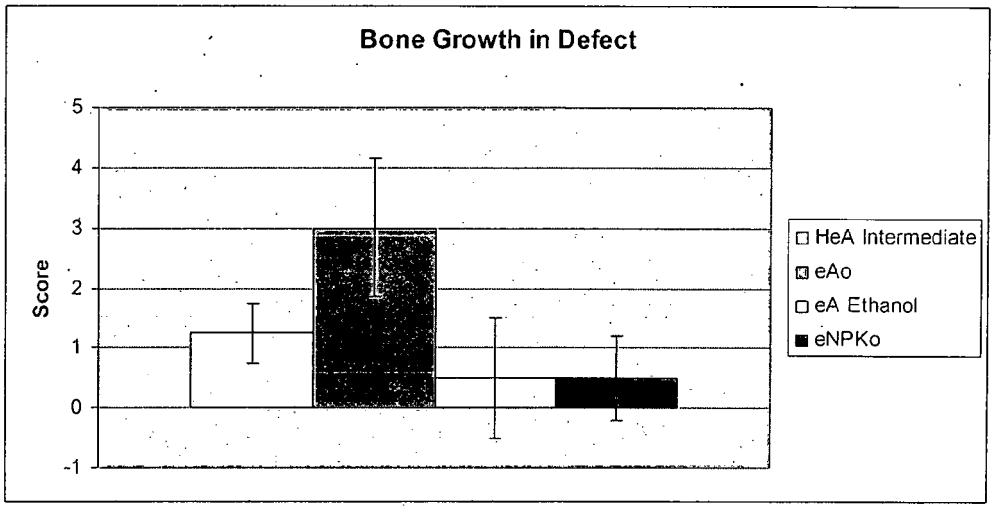

Bone Growth in Defect
Score
5
4
3
2
1
0
-1
HeA Intermediate
eAo
eA Ethanol
eNPKo

Figure 8

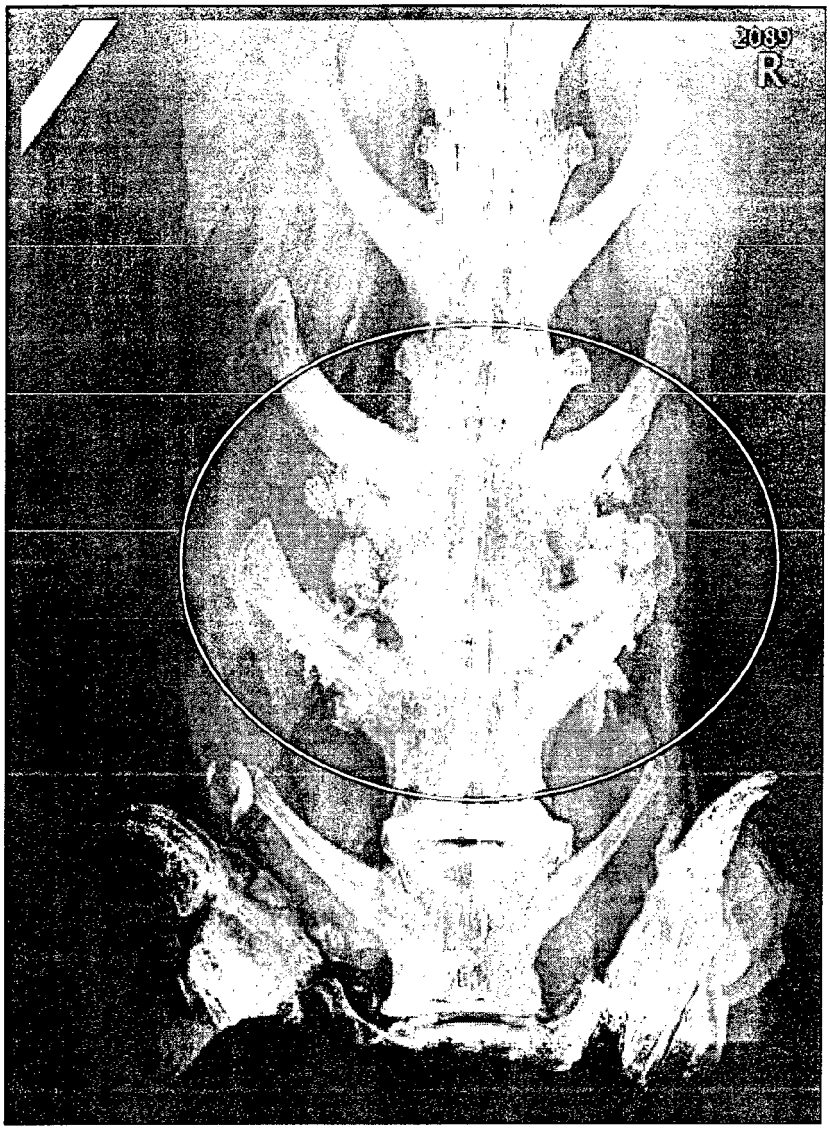


Figure 9A

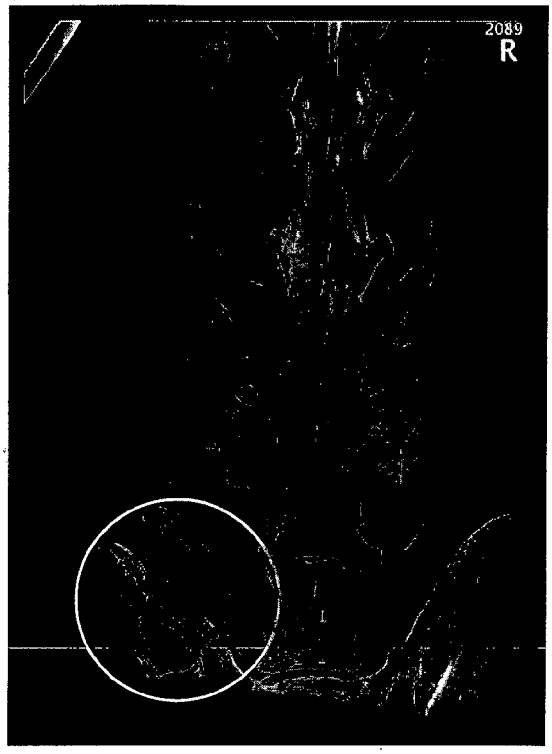


Figure 9B

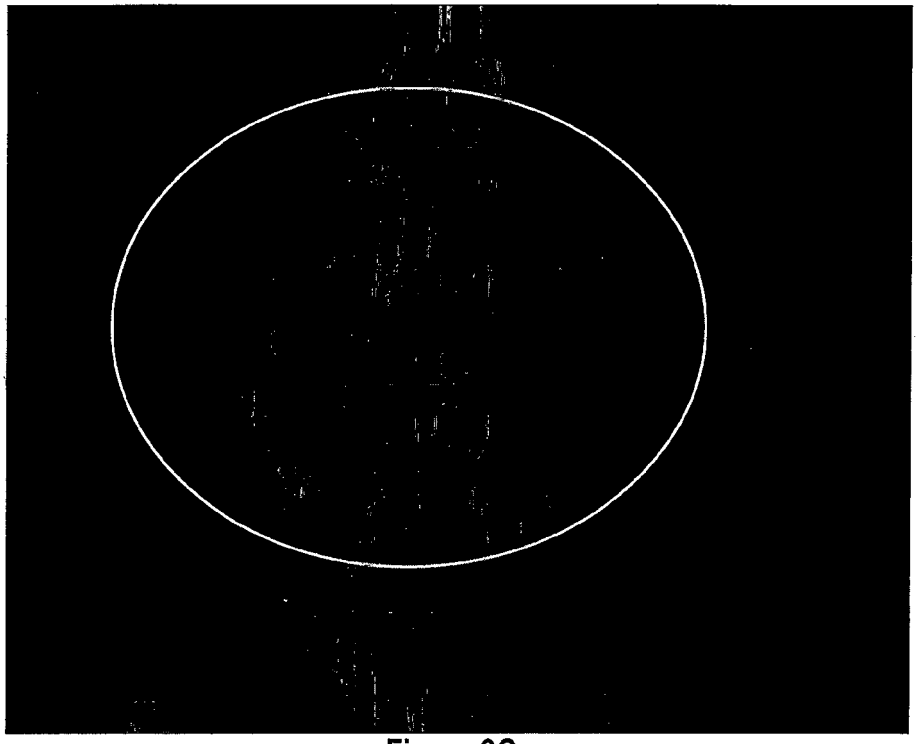


Figure 9C

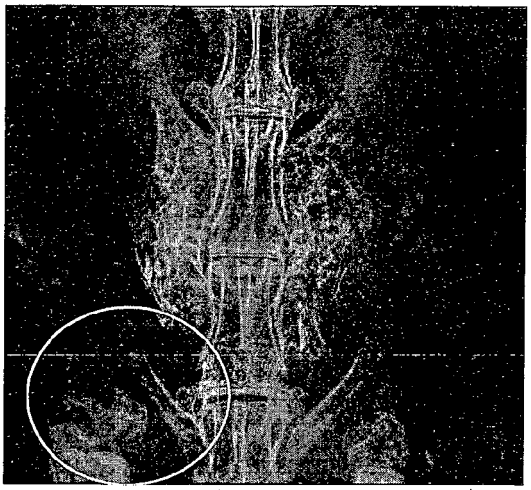


Figure 9D

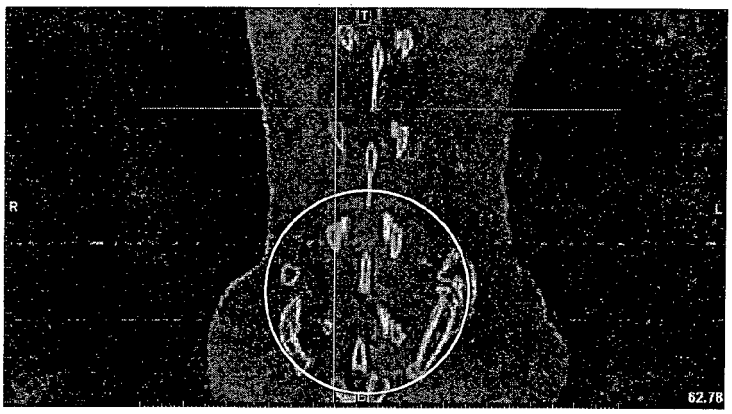


Figure 9E

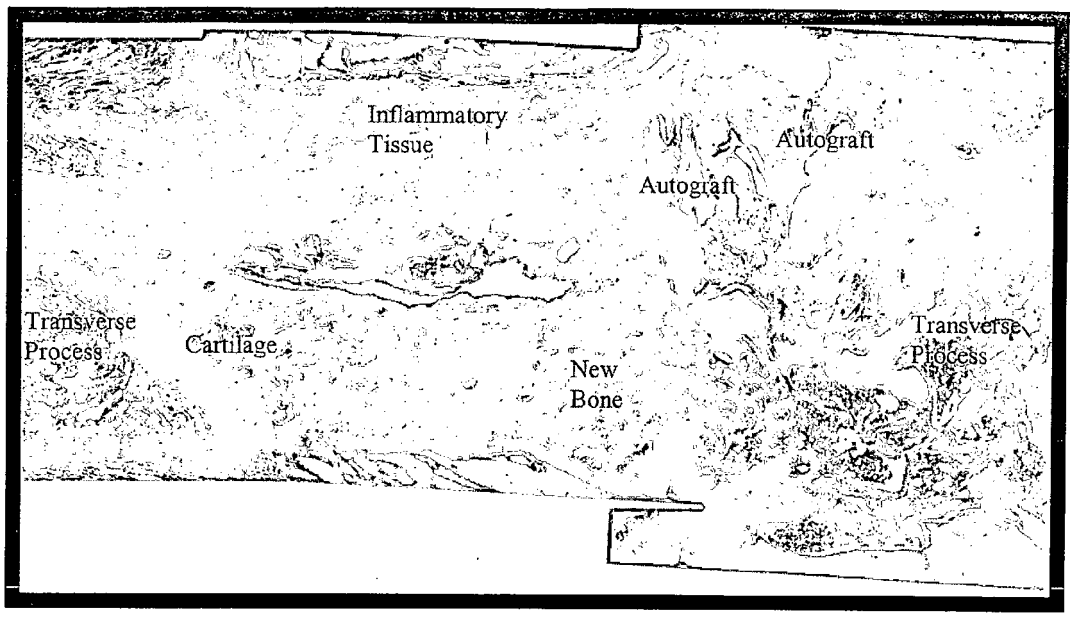


Figure 10A

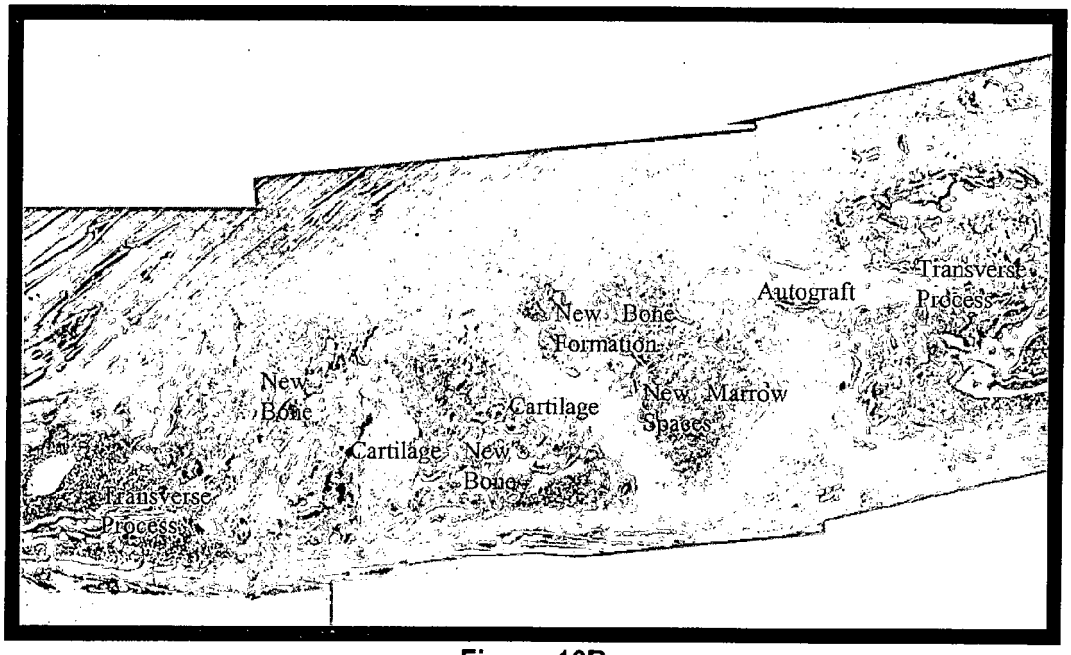


Figure 10B

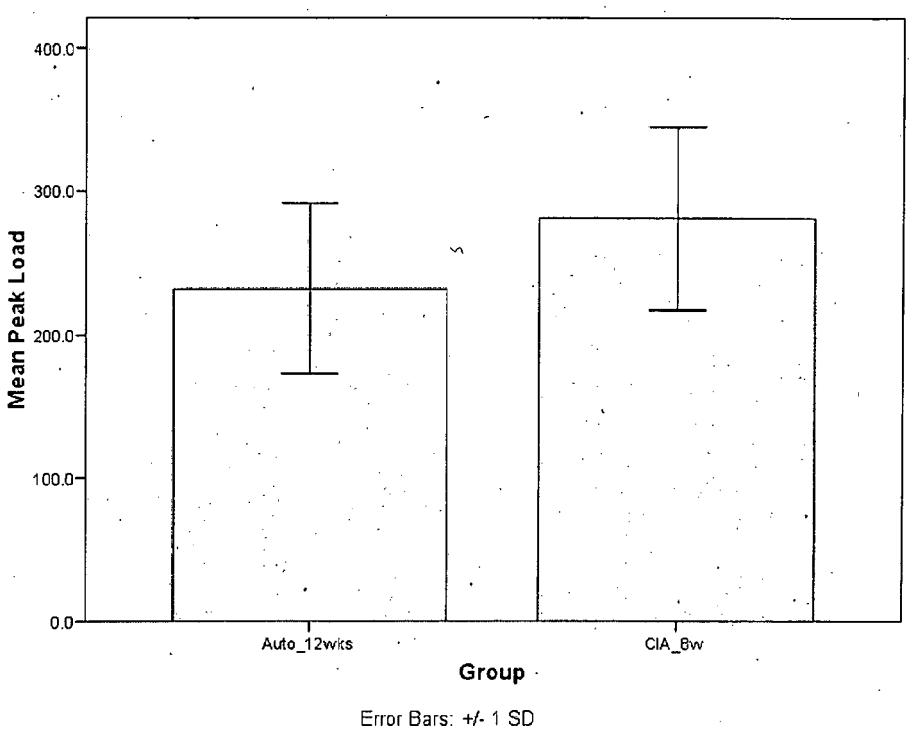

400.0
300.0
200.0
100.0
0.0
Mean Peak Load
Auto_12wks
CIA_8w
Group
Error Bars: +/- 1 SD

Figure 11

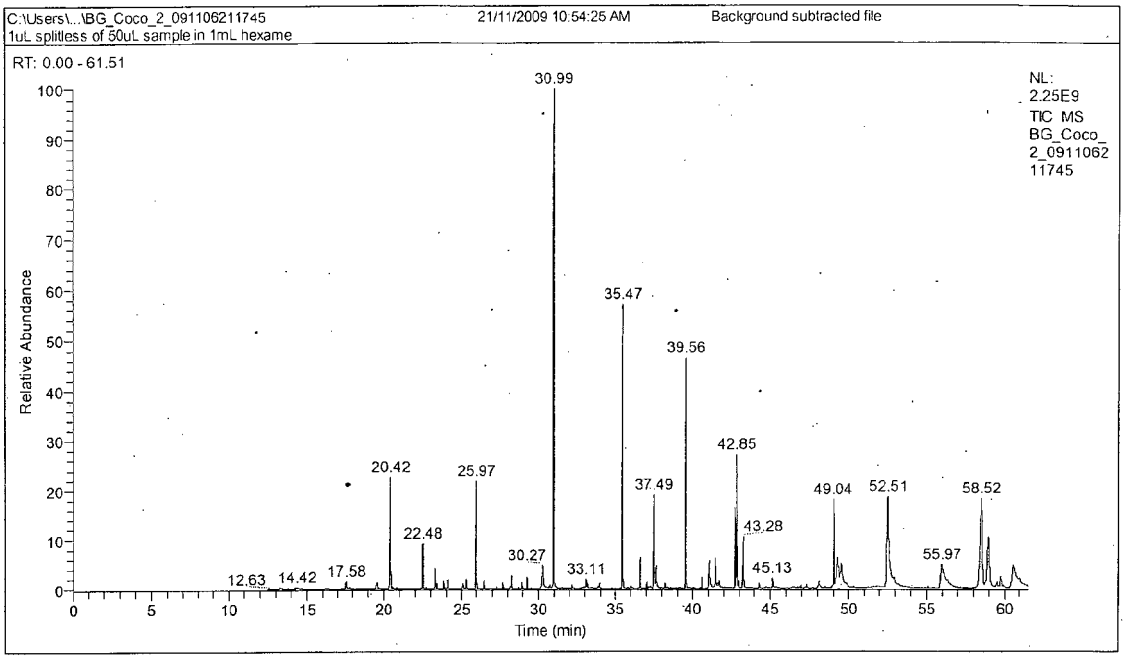


Figure 12A

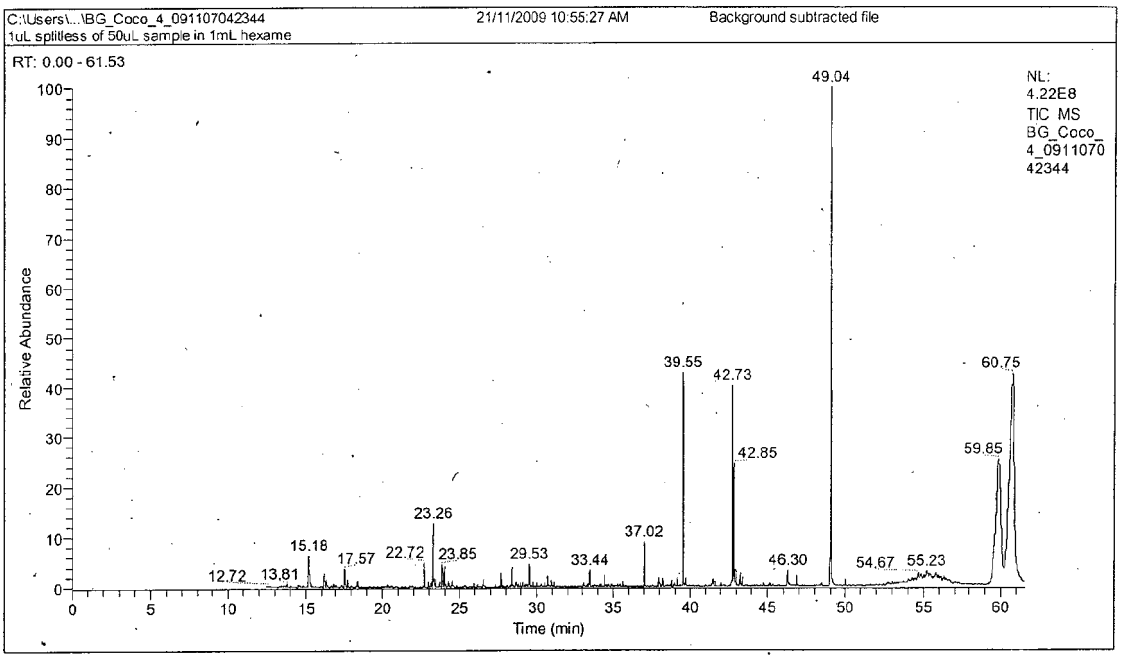


Figure 12B