Fig. 1

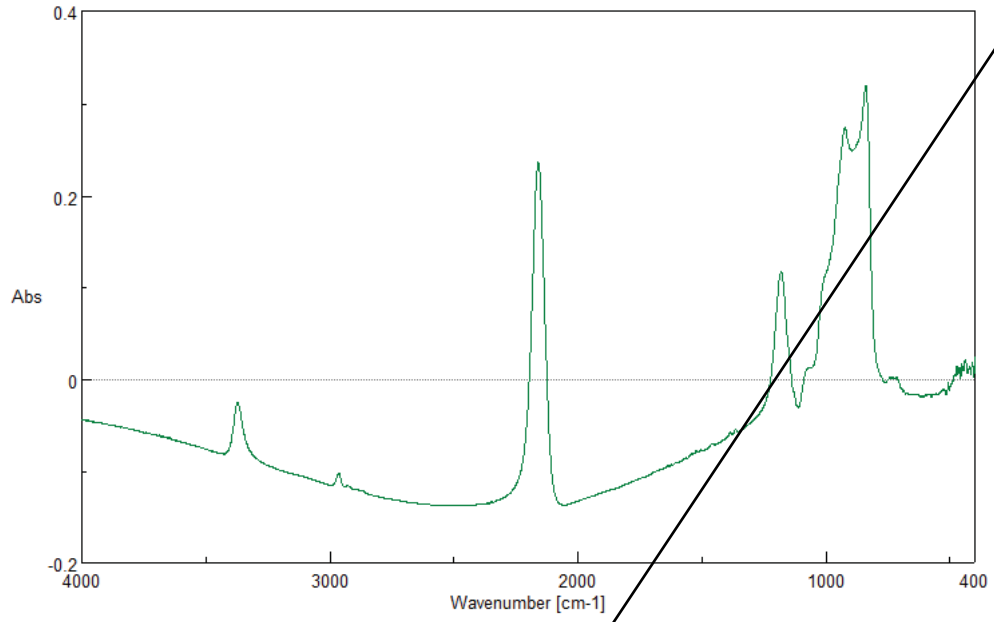

0.4
0.2
Abs
0
-0.2
4000
3000
2000
1000
400
Wavenumber [cm-1]

Fig. 2

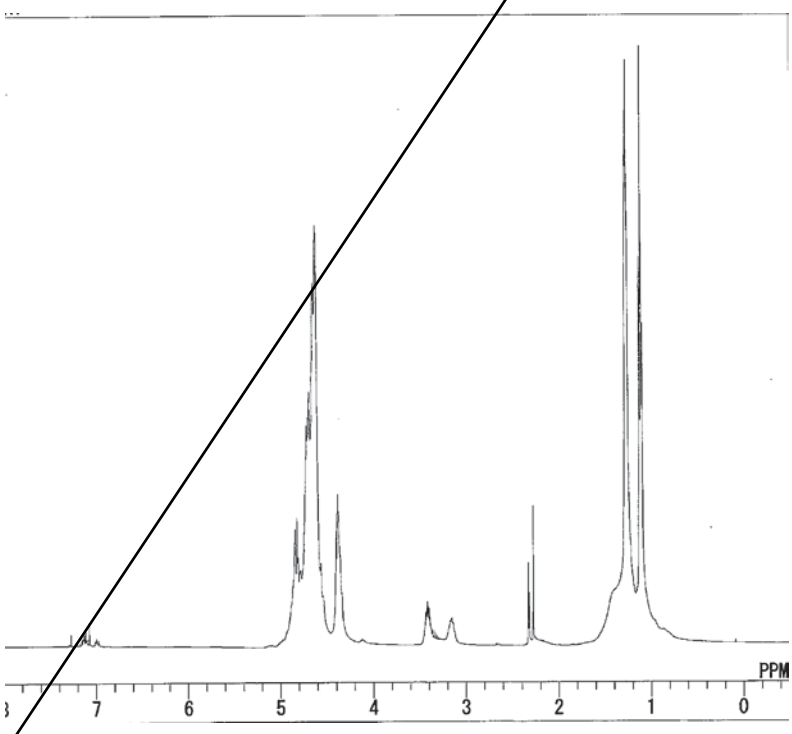

PPM
7
6
5
4
3
2
1
0

Fig. 3

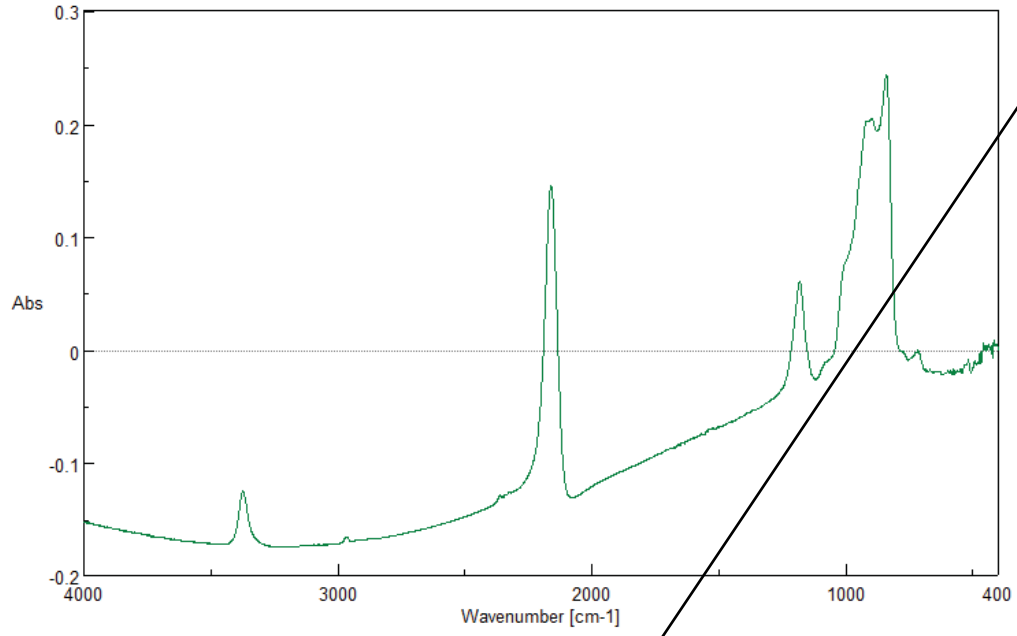

0.3
0.2
0.1
Abs
0
-0.1
-0.2
4000
3000
2000
1000
400
Wavenumber [cm-1]

Fig. 4

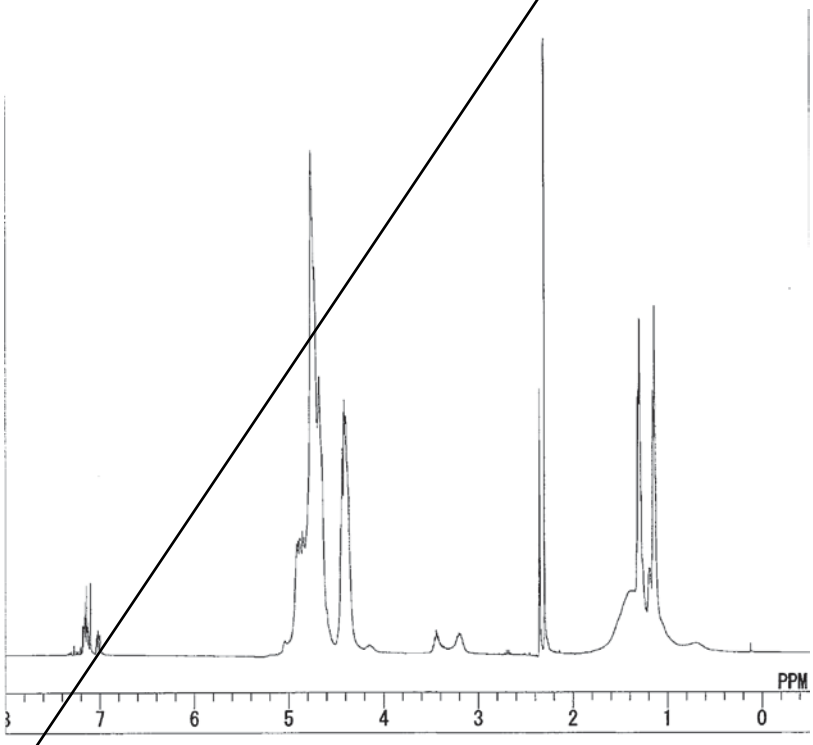

PPM
7
6
5
4
3
2
1
0

Fig. 1

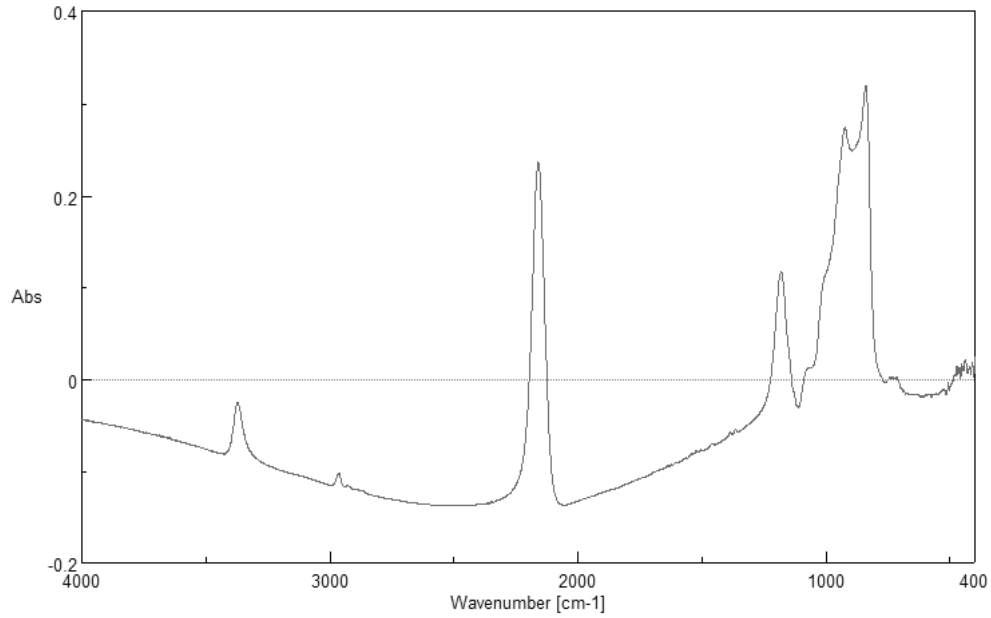

0.4
0.2
Abs
0
-0.2
4000
3000
2000
1000
400
Wavenumber [cm-1]

Fig. 2

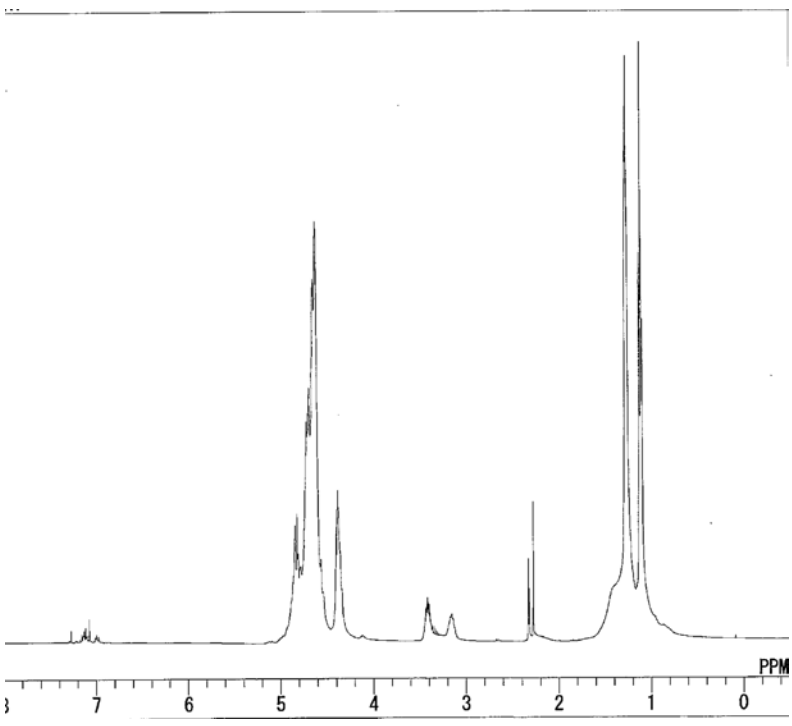

PPM
7
6
5
4
3
2
1
0

Fig. 3

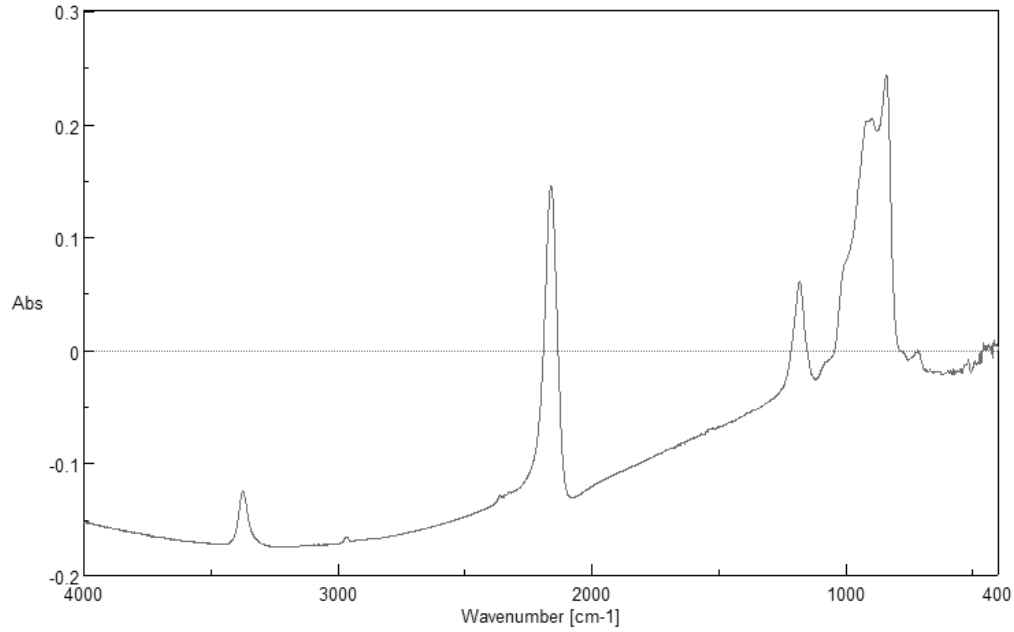
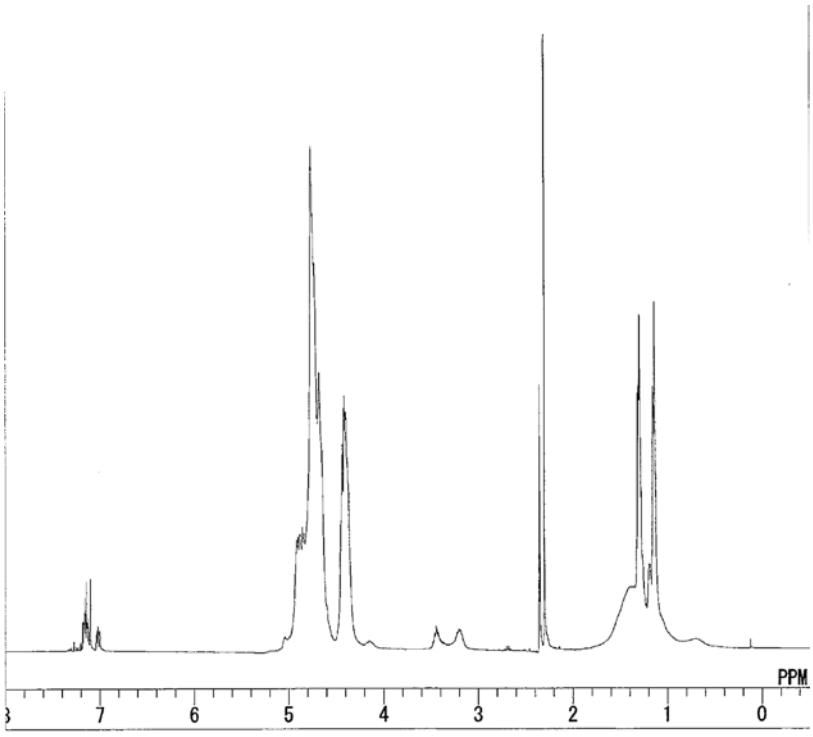

0.3
0.2
0.1
Abs
0
-0.1
-0.2
4000
3000
2000
1000
400
Wavenumber [cm-1]

Fig. 4


PPM
7
6
5
4
3
2
1
0