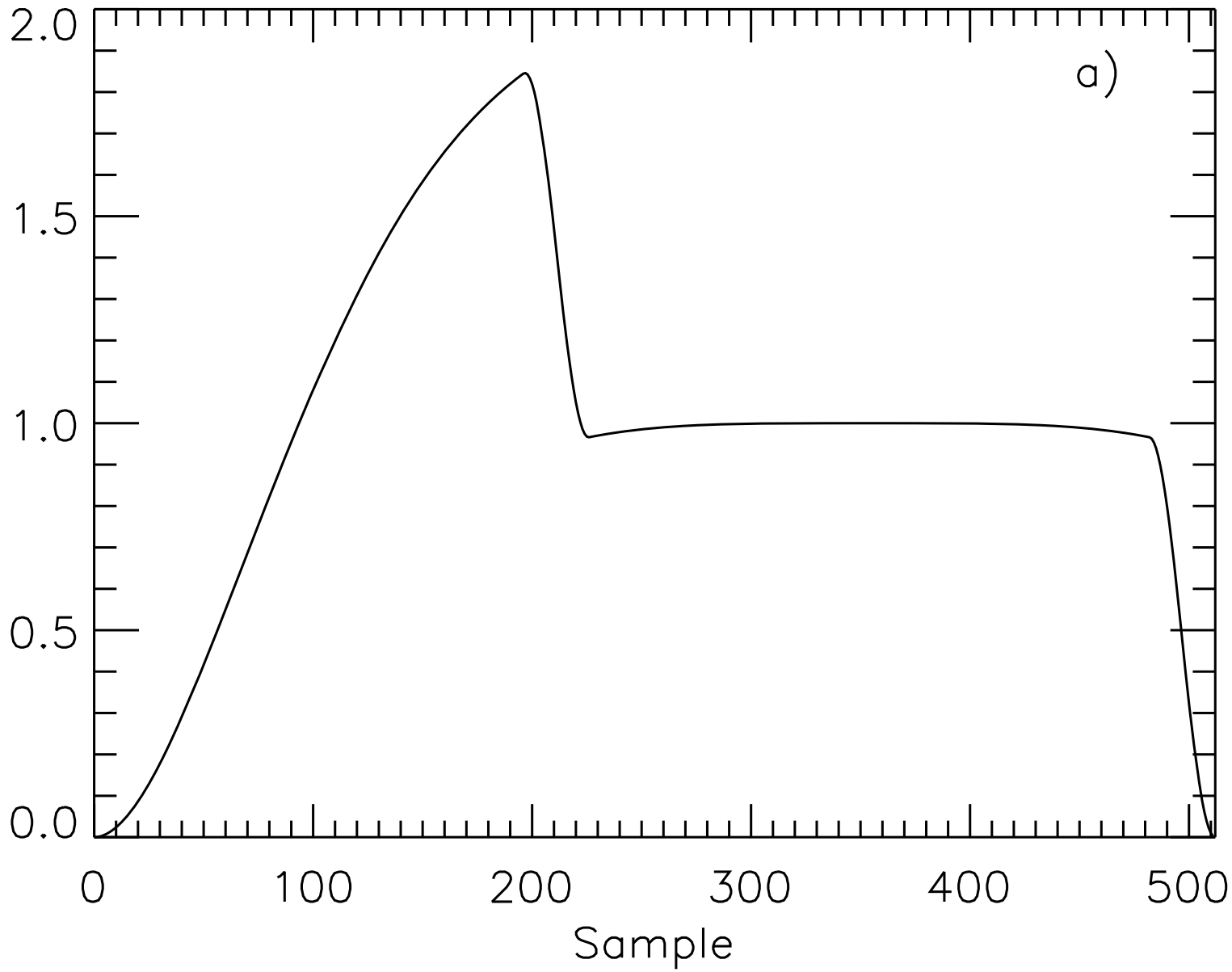
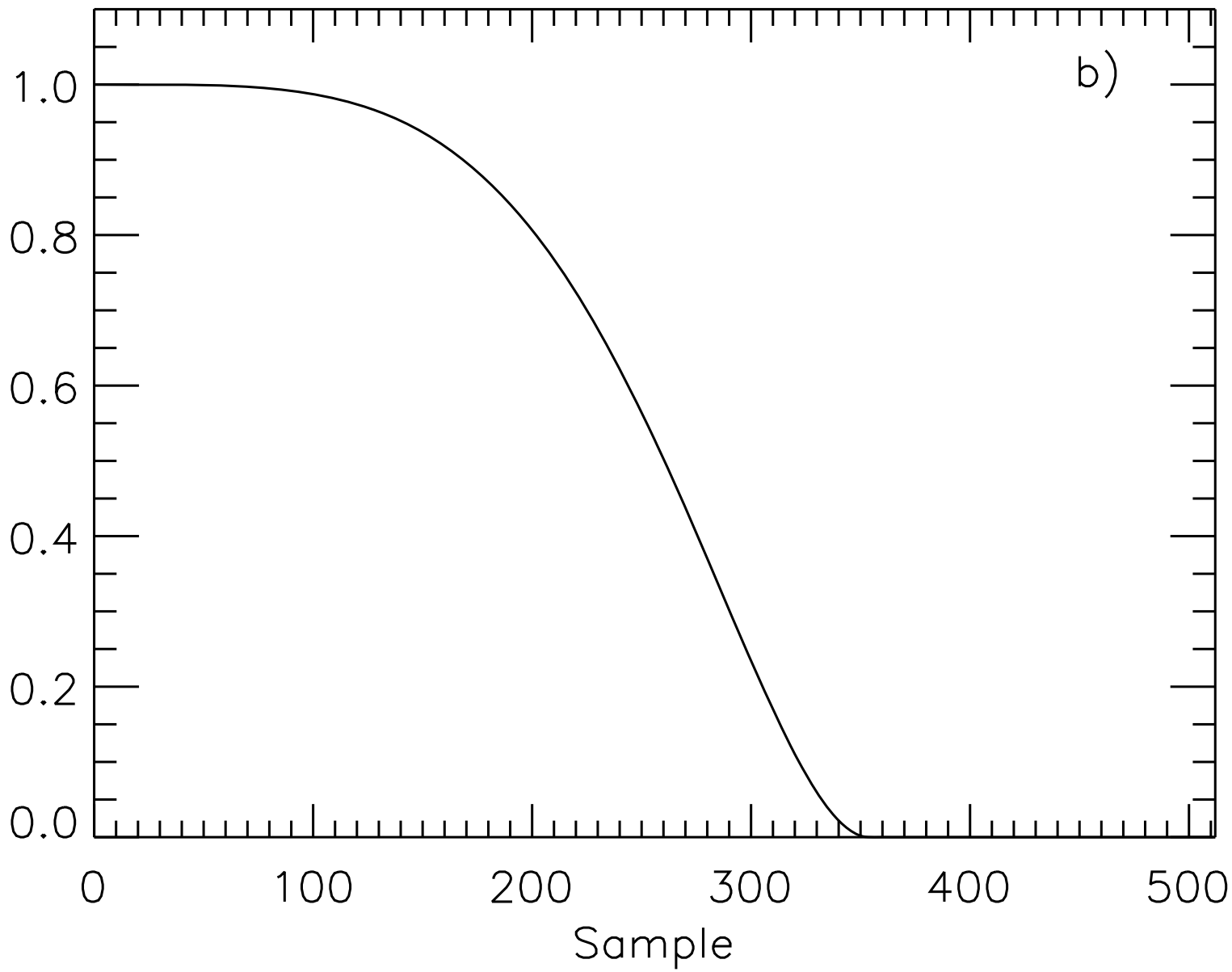
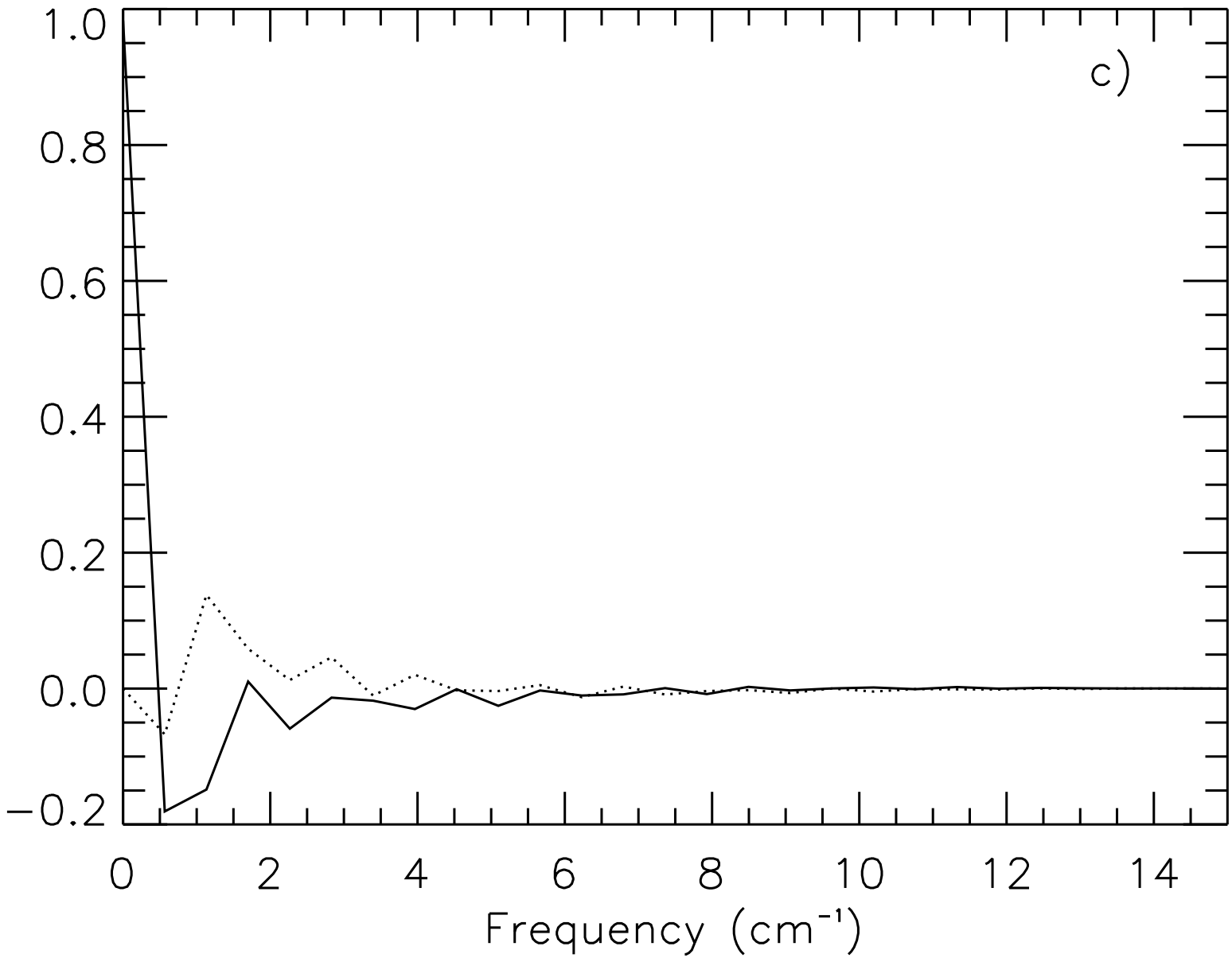

a)
2.0
1.5
1.0
0.5
0.0
0
100
200
300
400
500
Sample


b)
1.0
0.8
0.6
0.4
0.2
0.0
0
100
200
300
400
500
Sample


c)
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
0
2
4
6
8
10
12
14
Frequency (cm⁻¹)