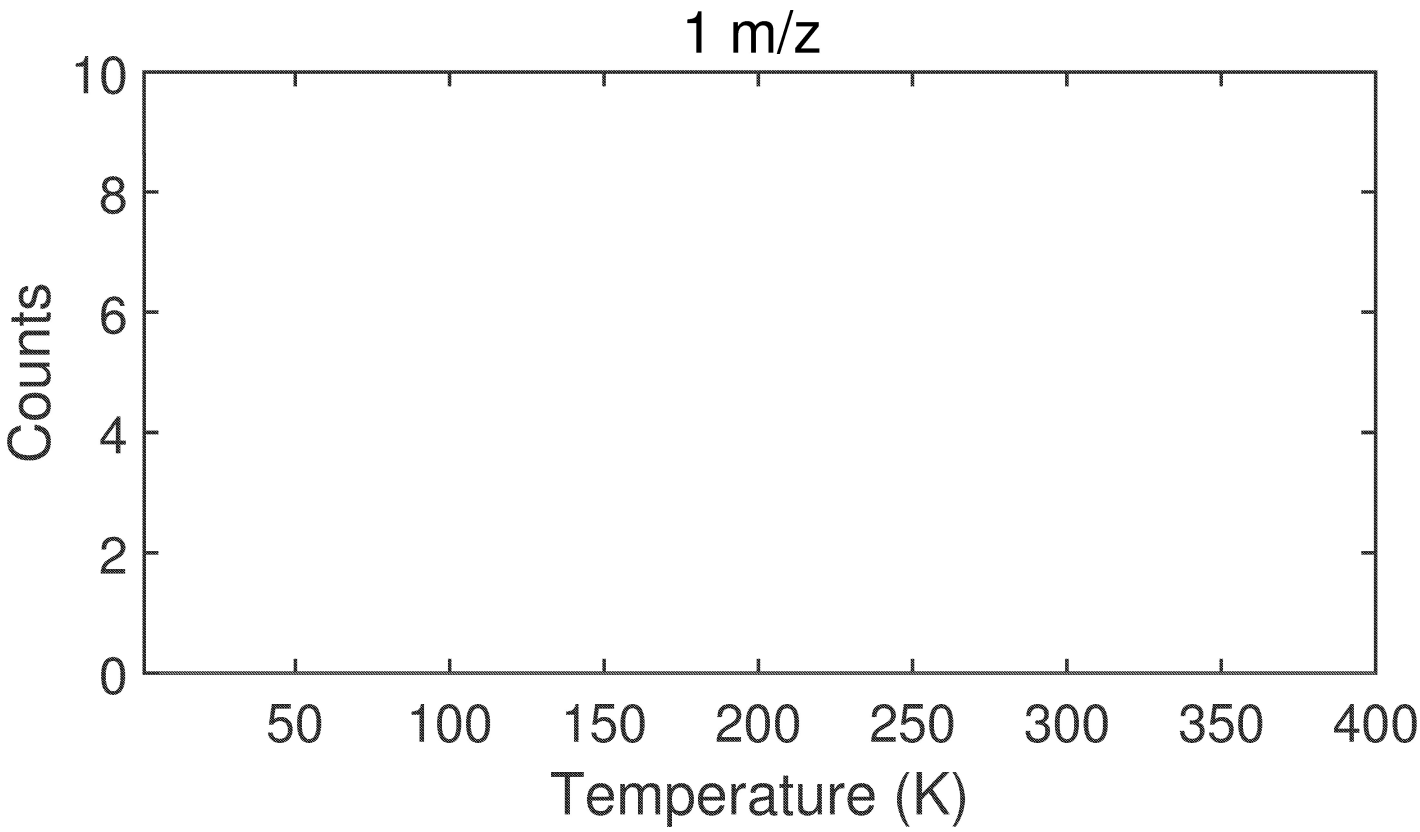
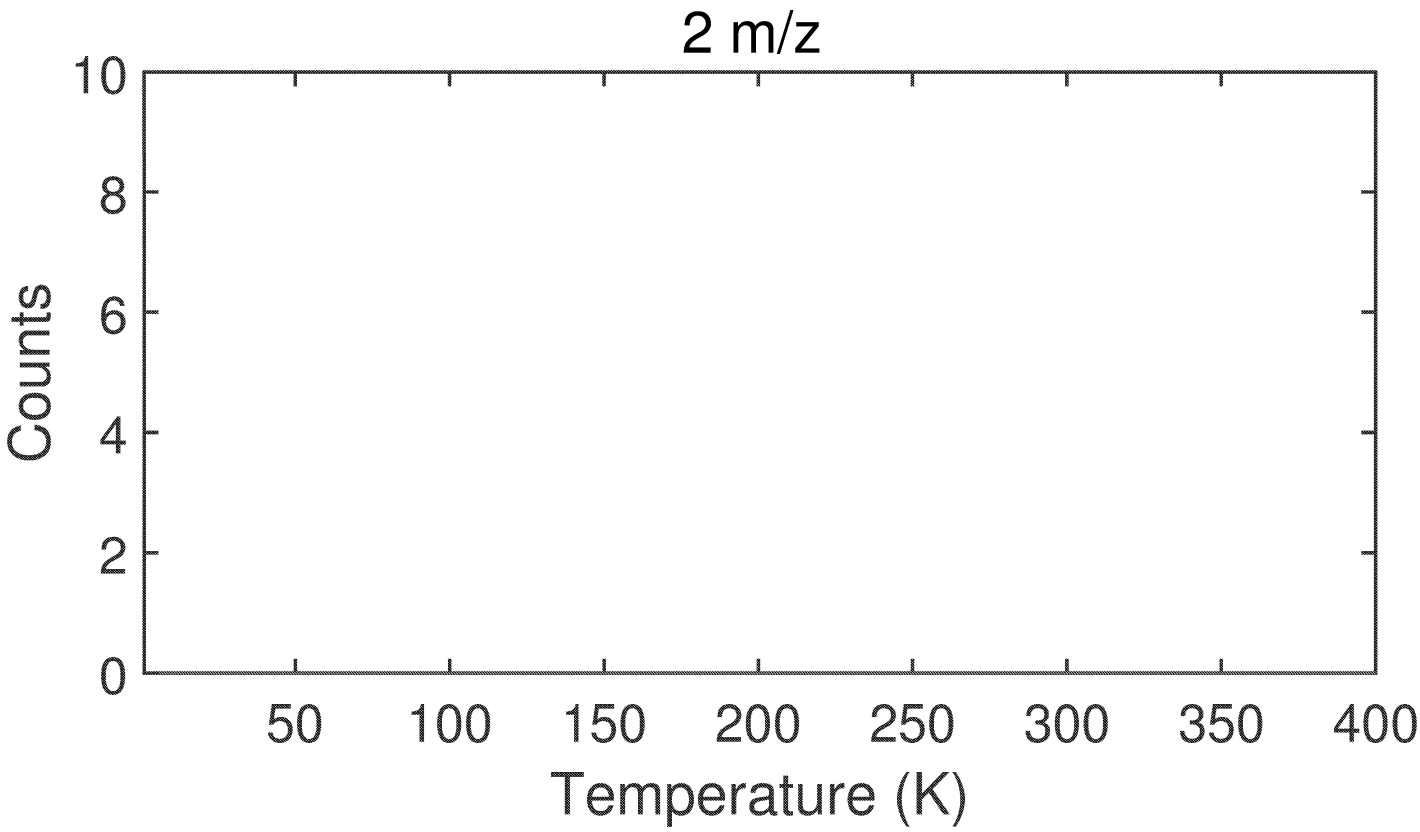
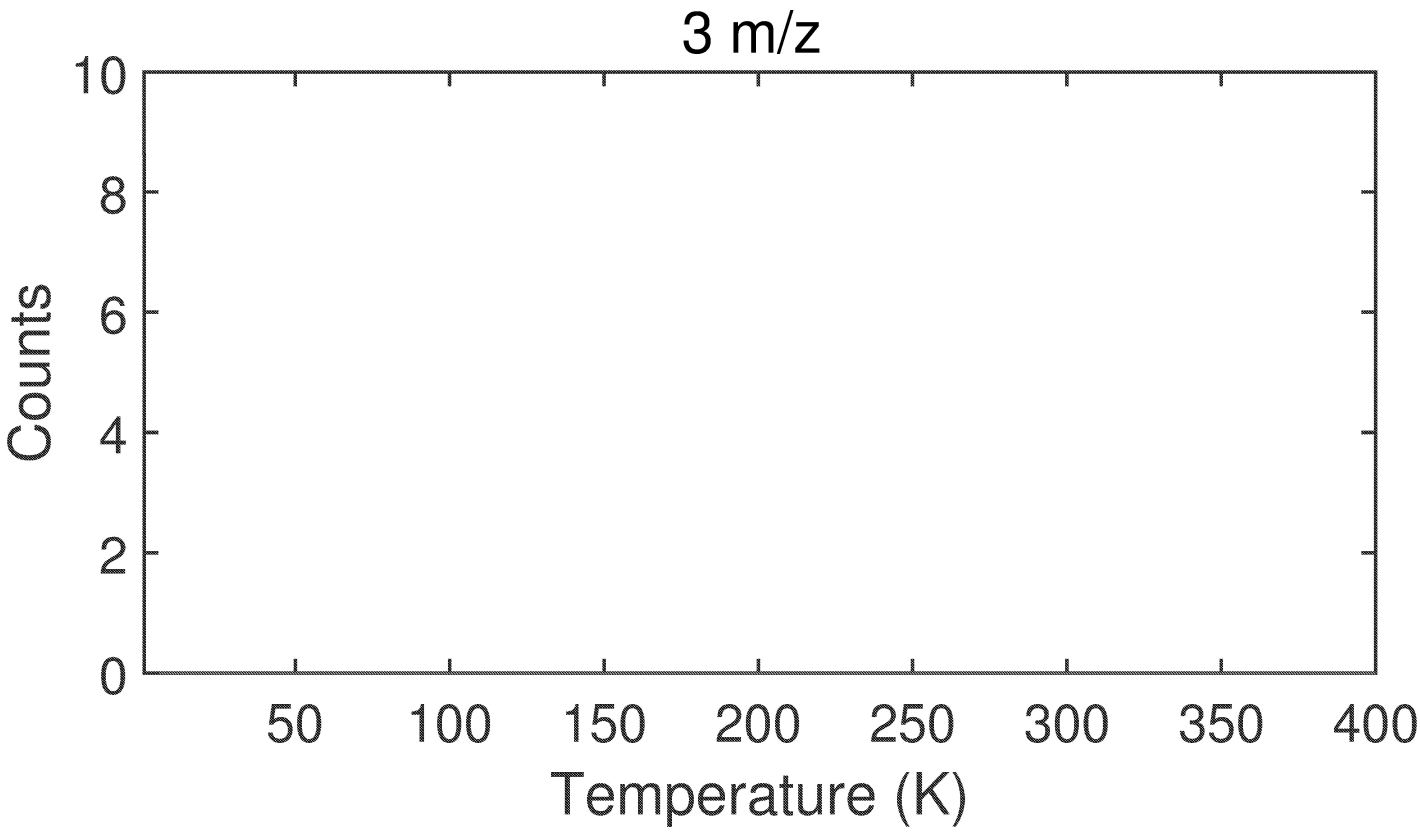
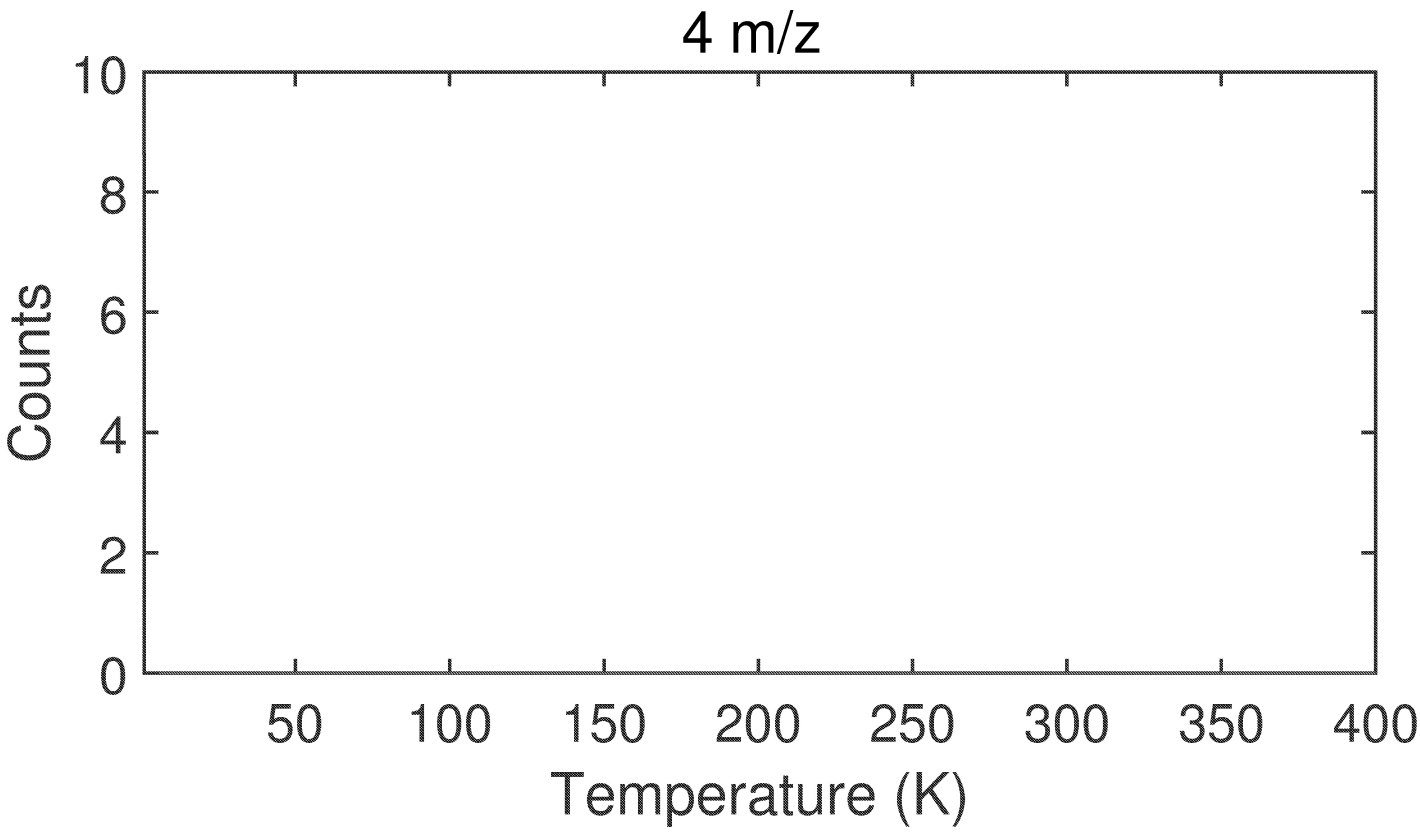
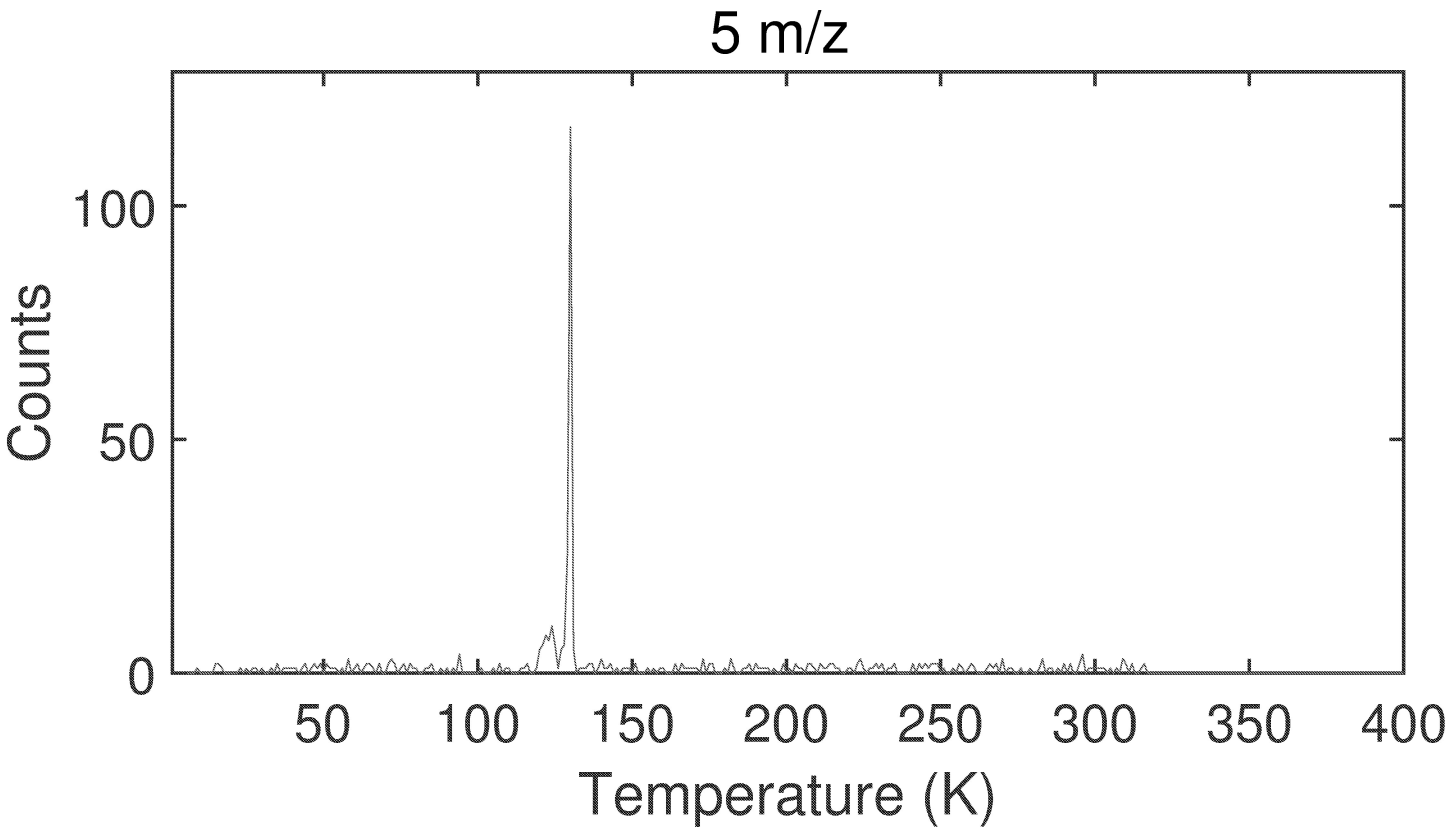
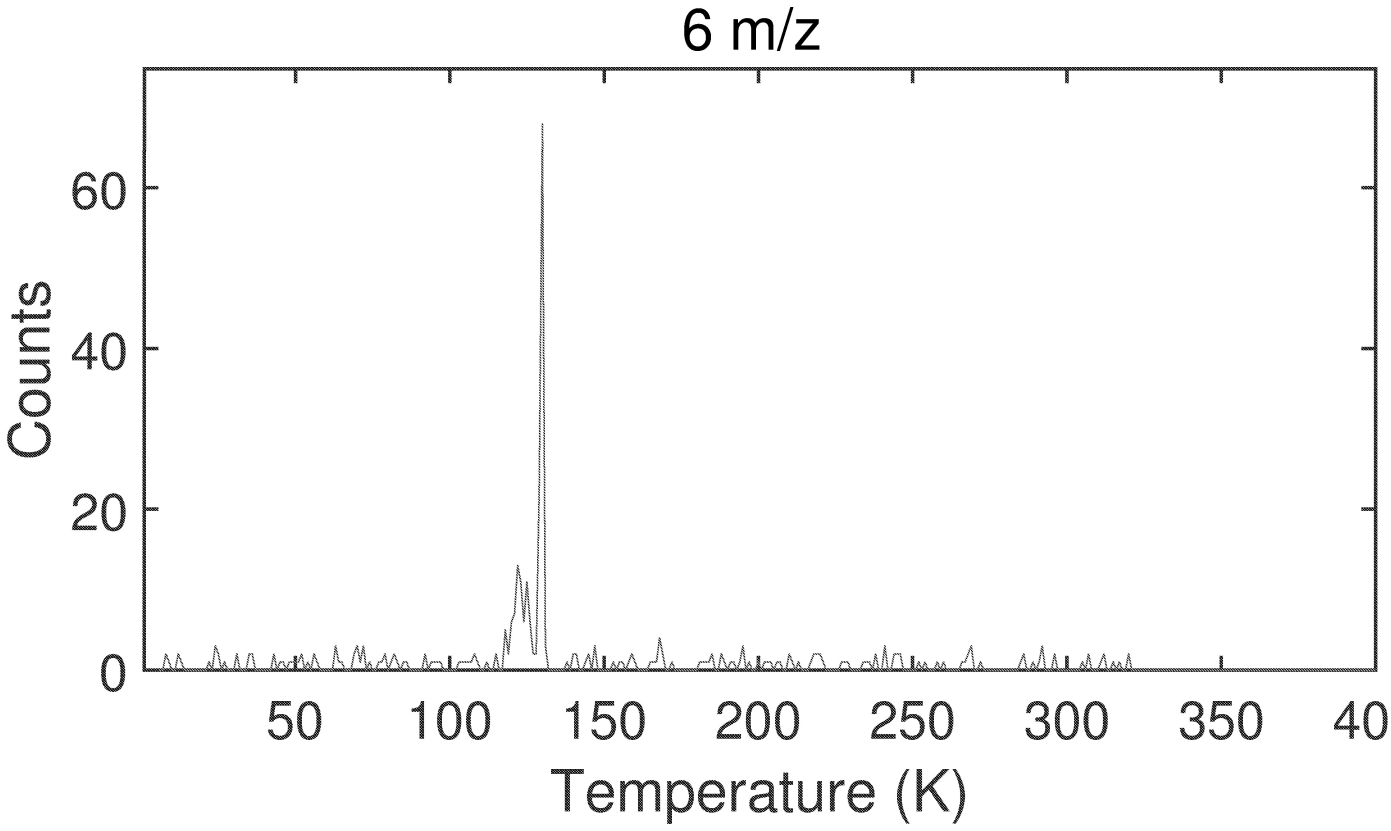

1 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

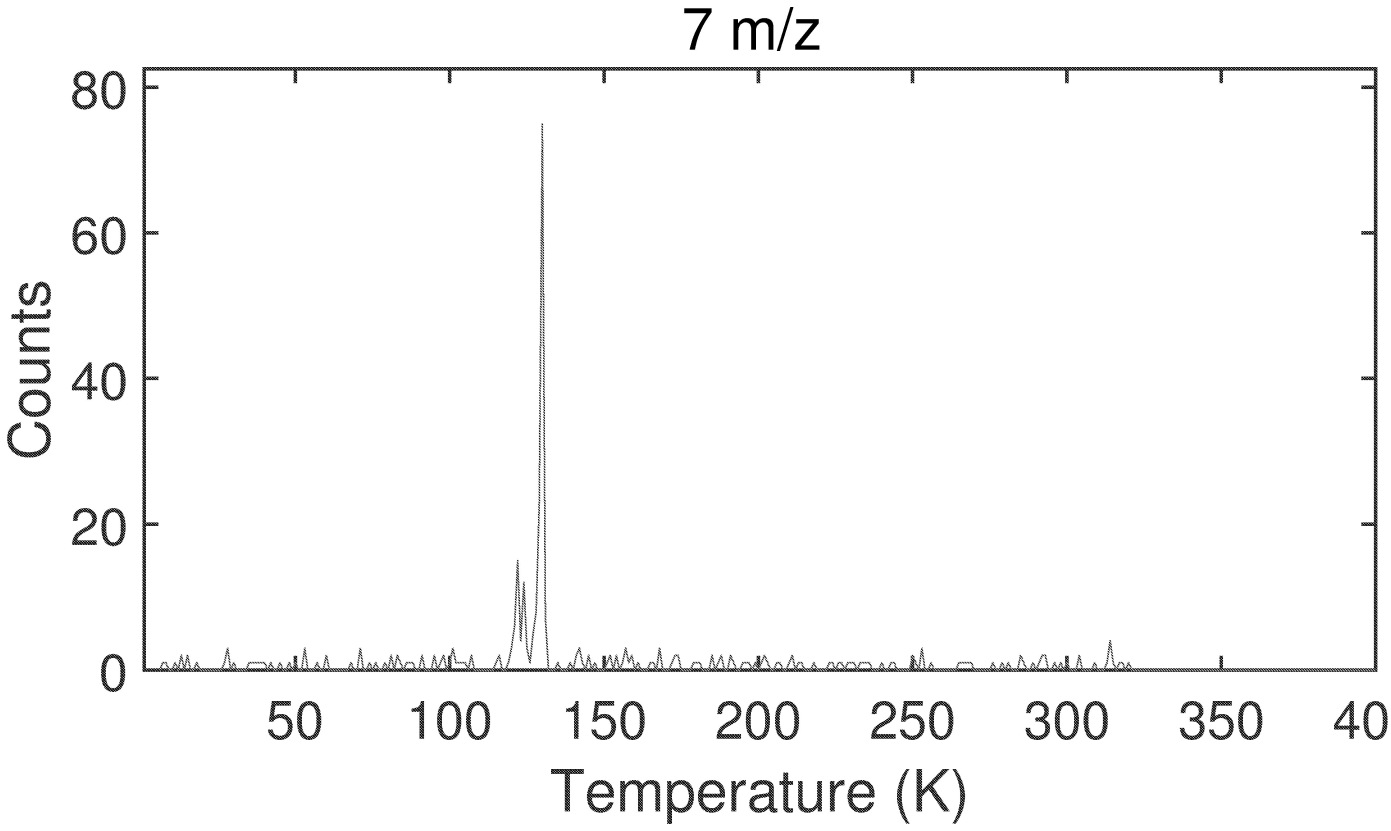

2 m/z
Counts
10
8
6
4
2
0
50
100
150
200
250
300
350
400
Temperature (K)

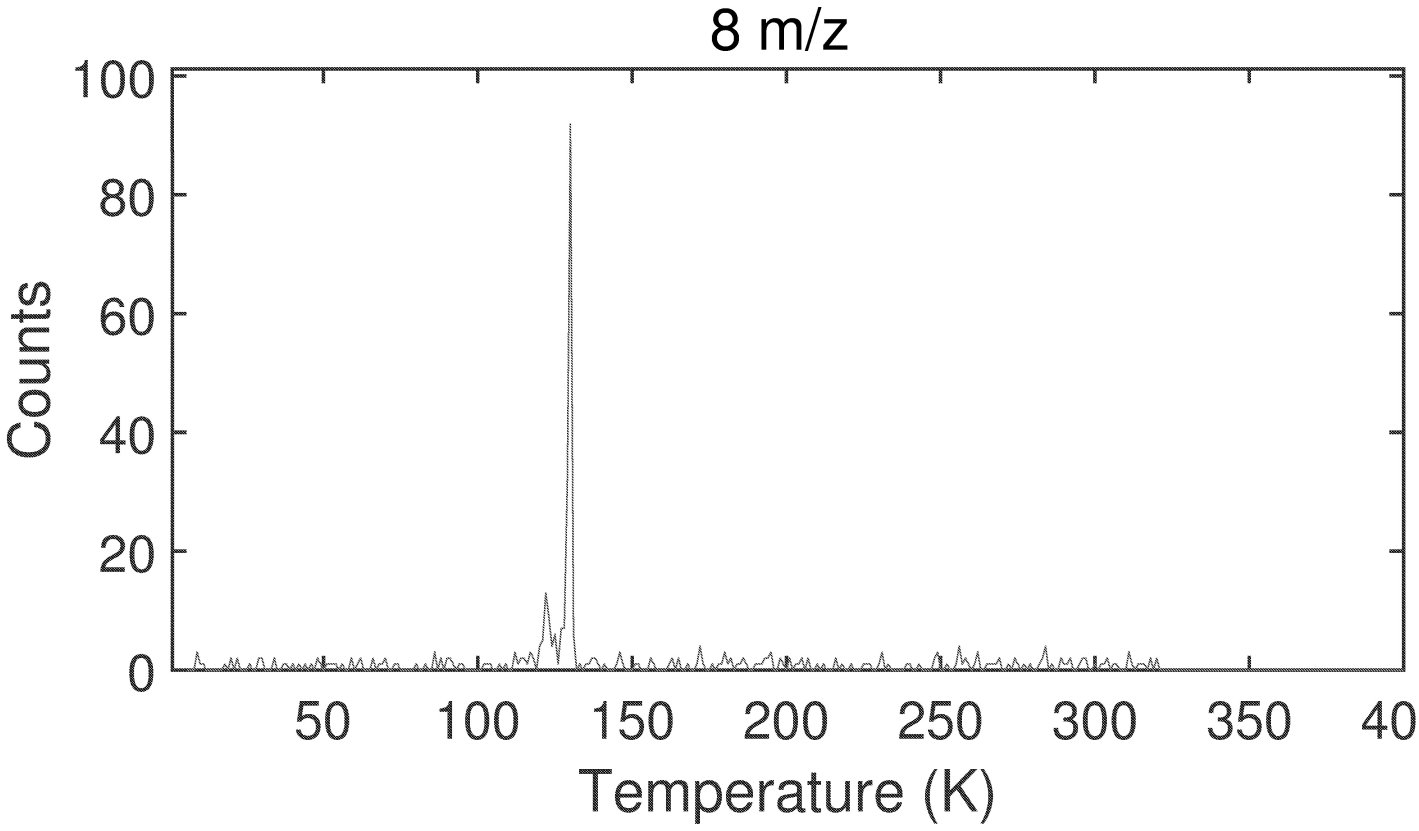

3 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

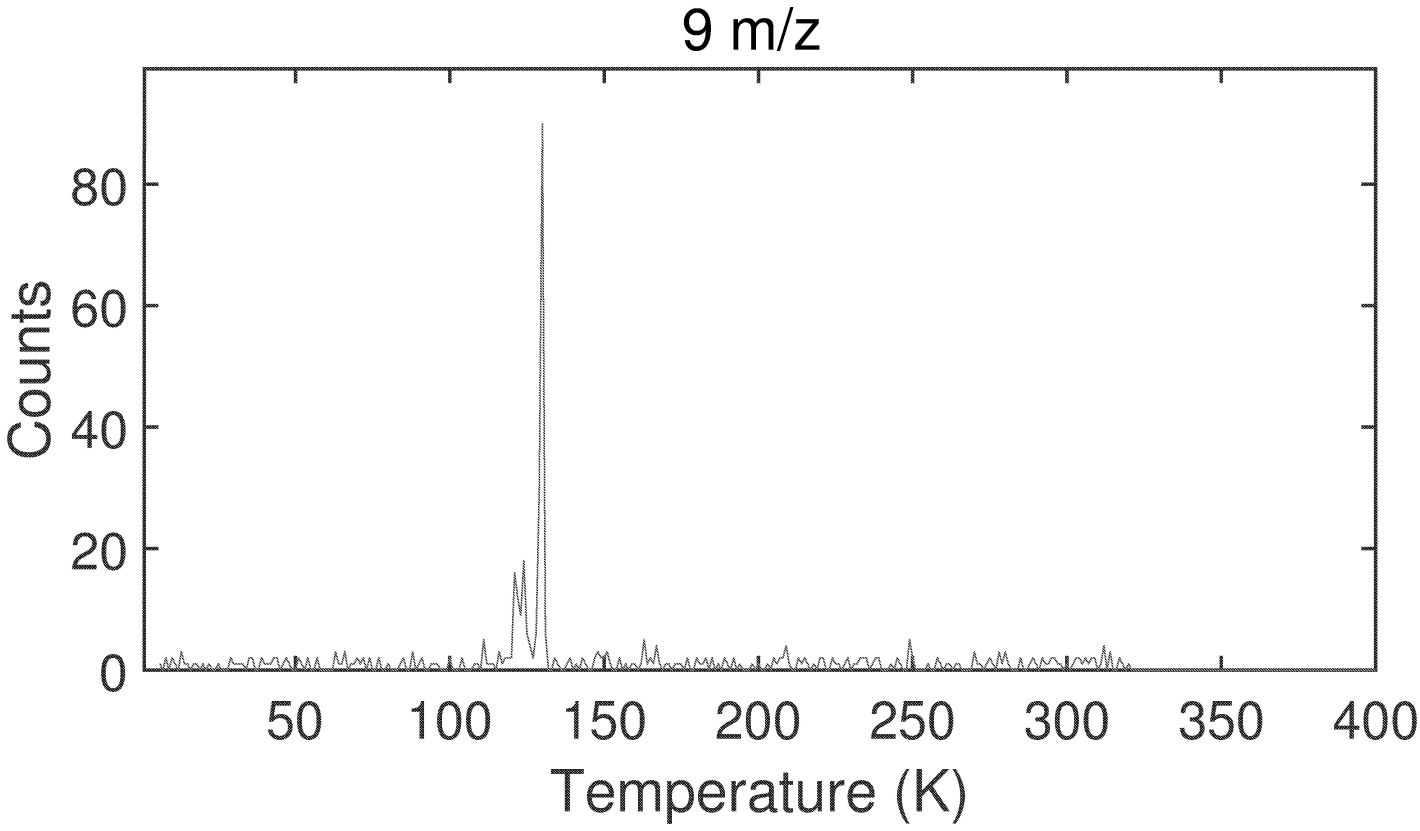

4 m/z
Counts
10
8
6
4
2
0
50
100
150
200
250
300
350
400
Temperature (K)

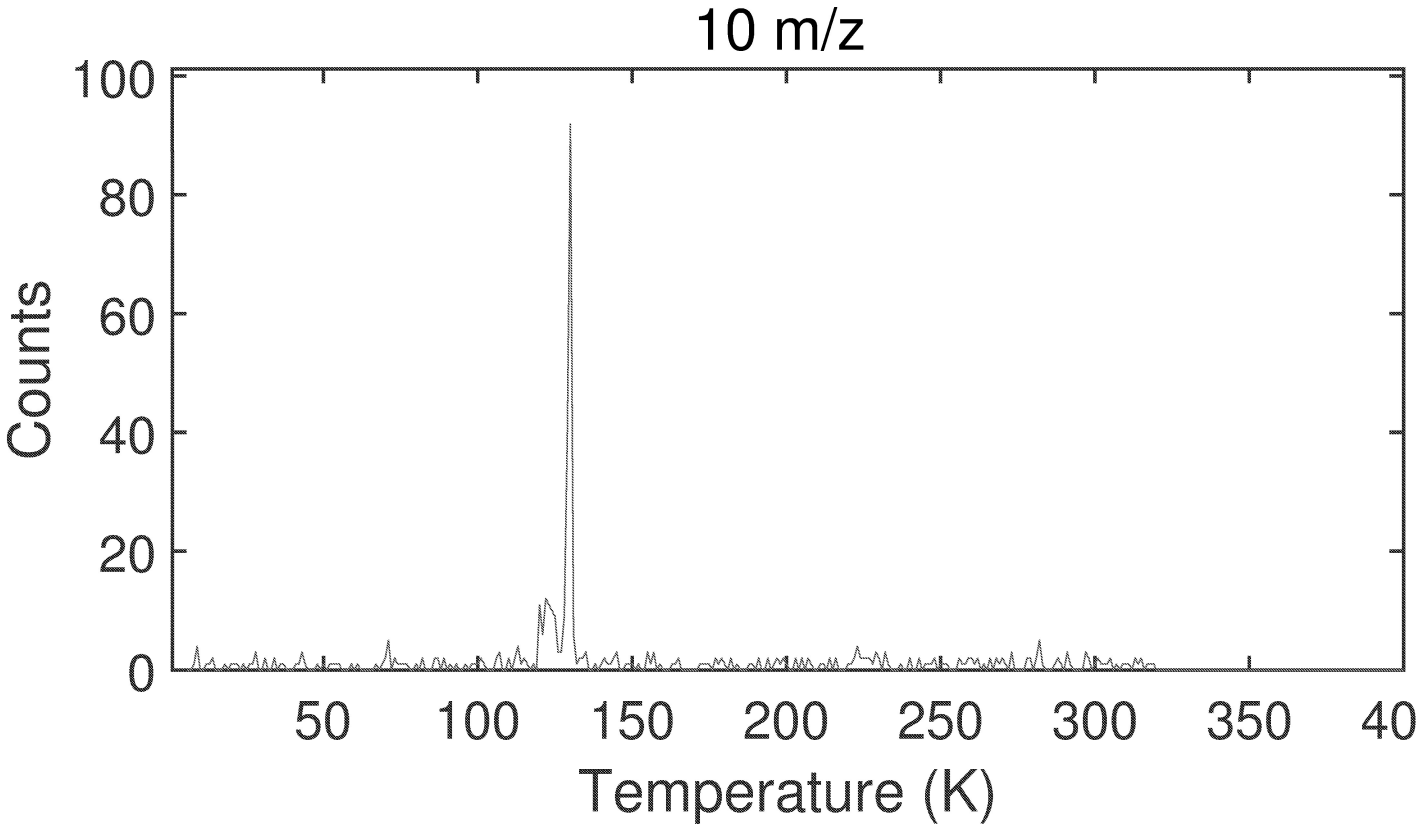

5 m/z
Counts
0
50
100
50
100
150
200
250
300
350
400
Temperature (K)

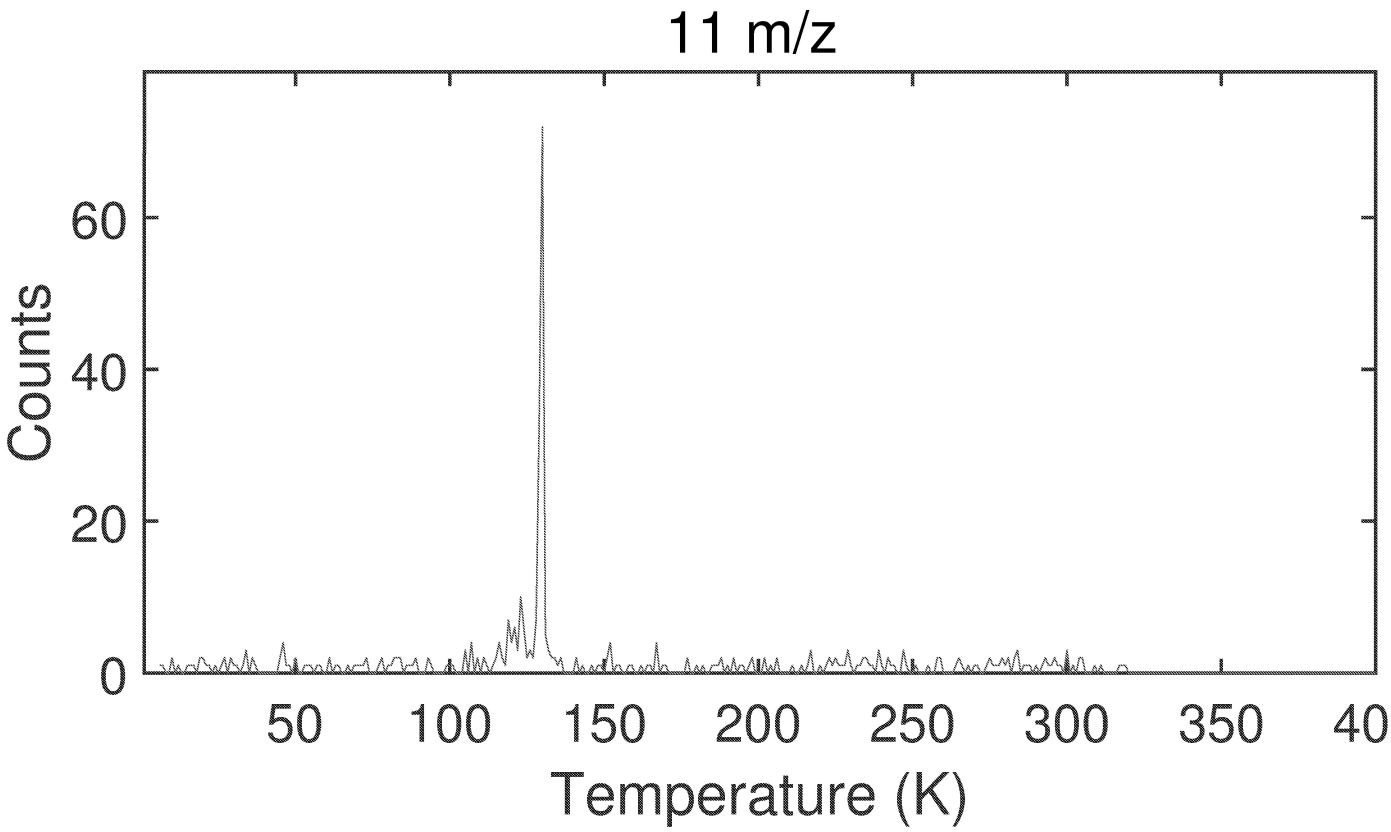

6 m/z
Counts
0
20
40
60
50
100
150
200
250
300
350
400
Temperature (K)

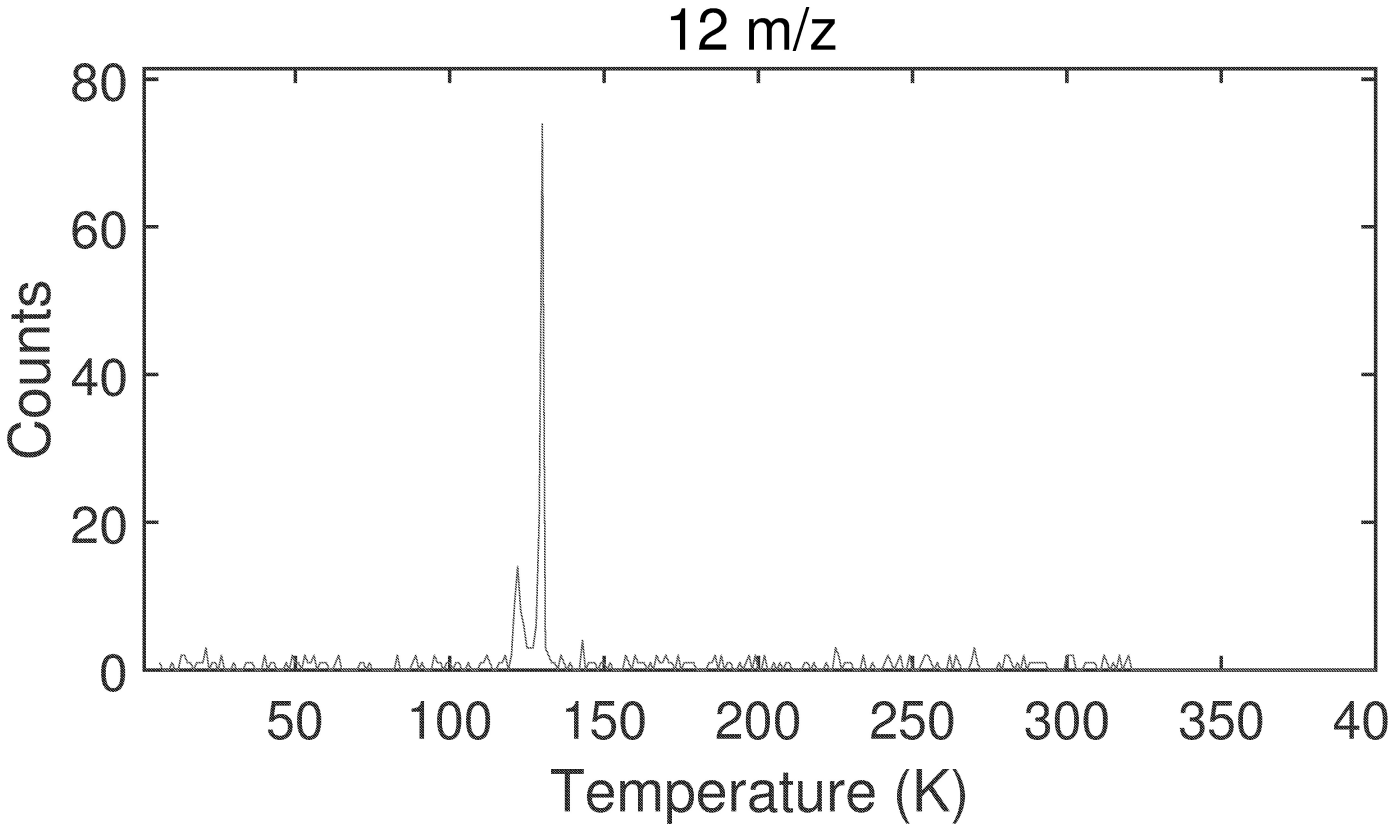

7 m/z
Counts
0
20
40
60
80
50
100
150
200
250
300
350
400
Temperature (K)

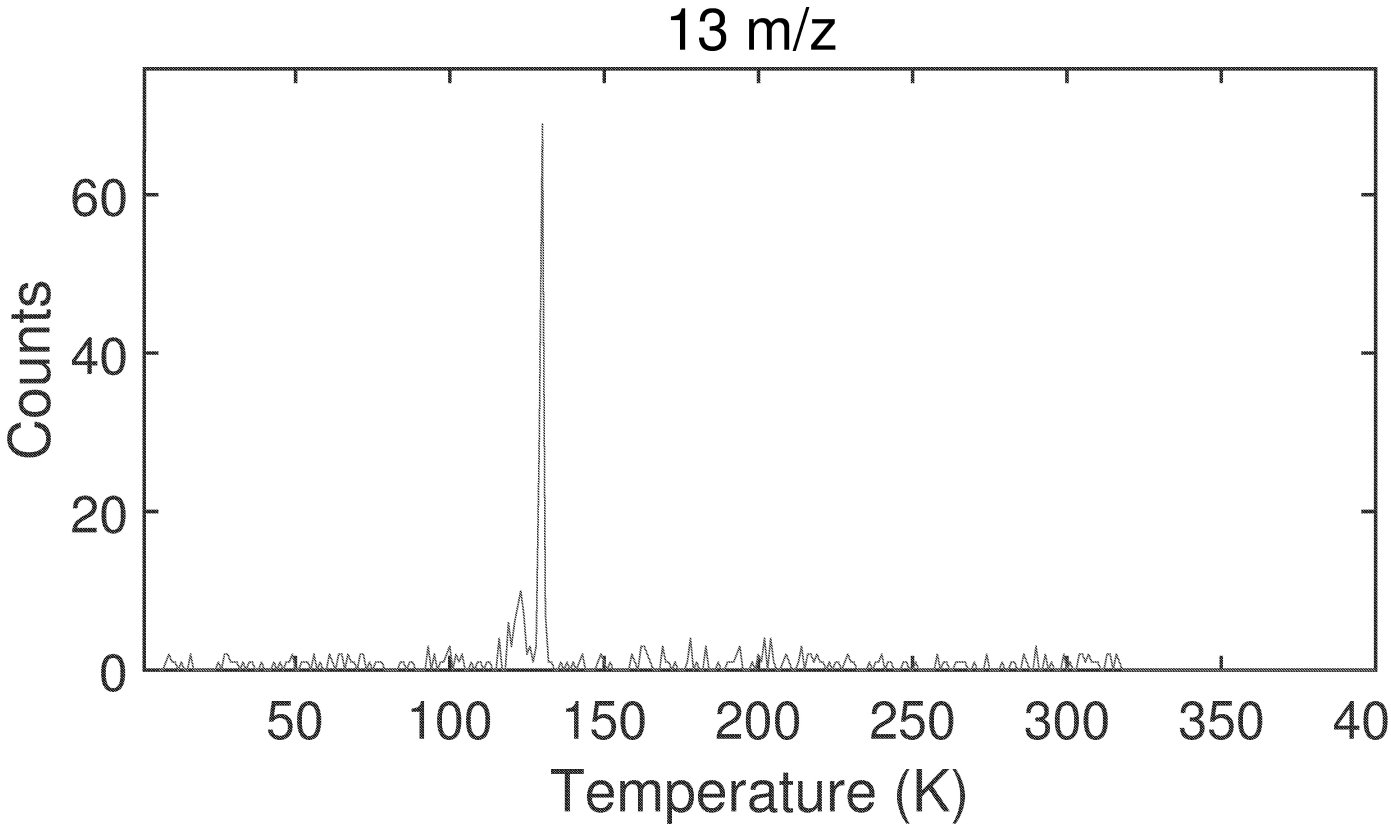

8 m/z
Counts
Temperature (K)
0
20
40
60
80
100
50
100
150
200
250
300
350
400

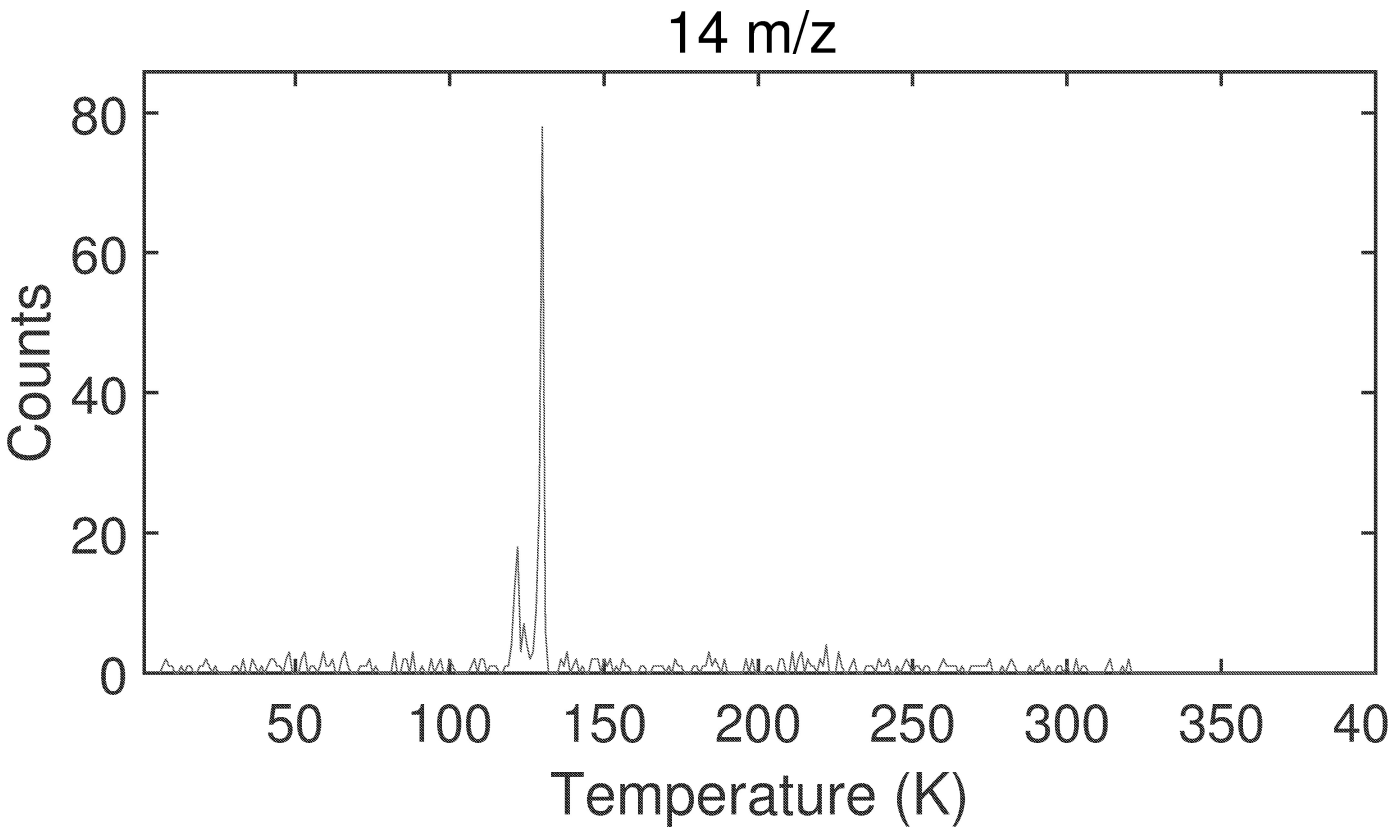

9 m/z
Counts
0
20
40
60
80
50
100
150
200
250
300
350
400
Temperature (K)

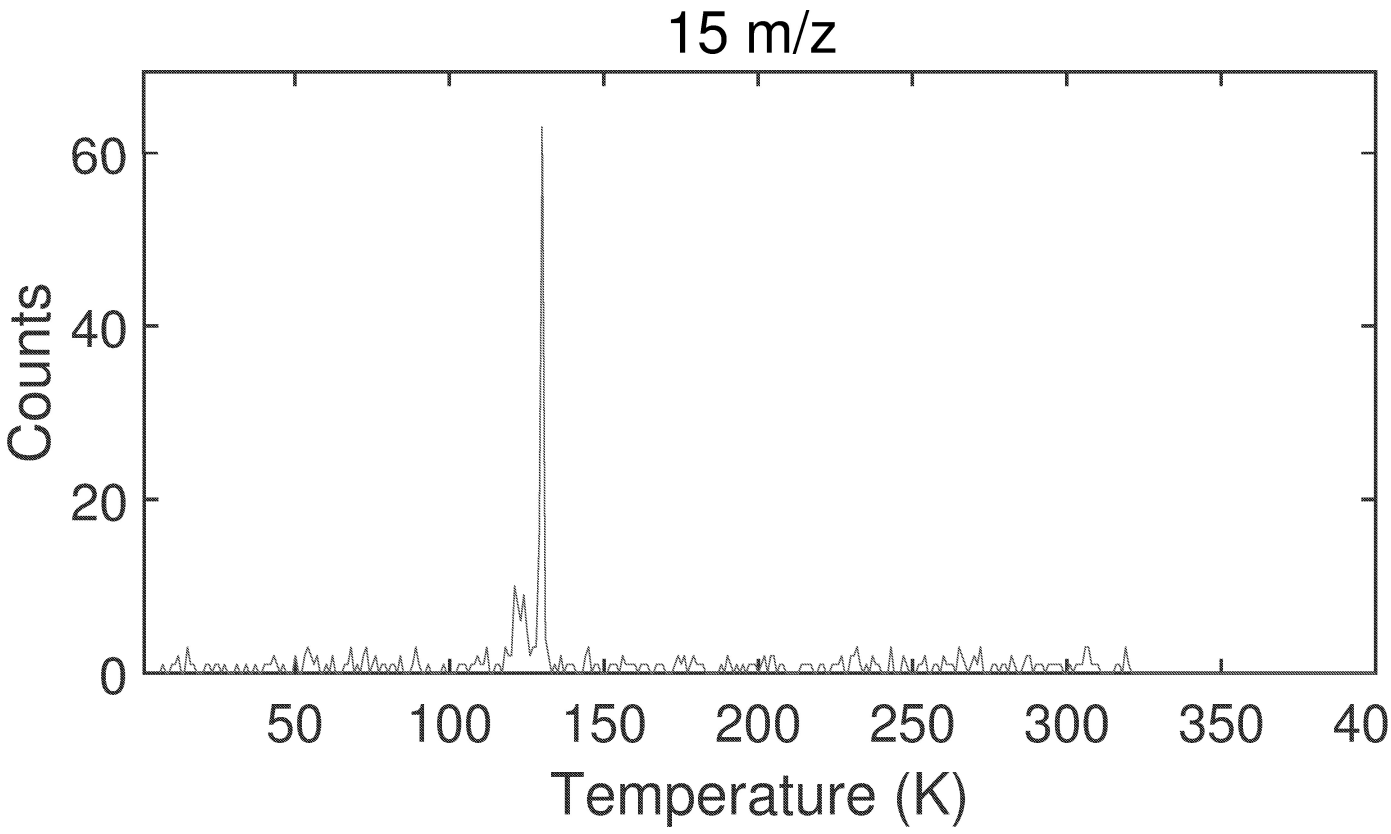

10 m/z
Counts
Temperature (K)
0
20
40
60
80
100
50
100
150
200
250
300
350
400

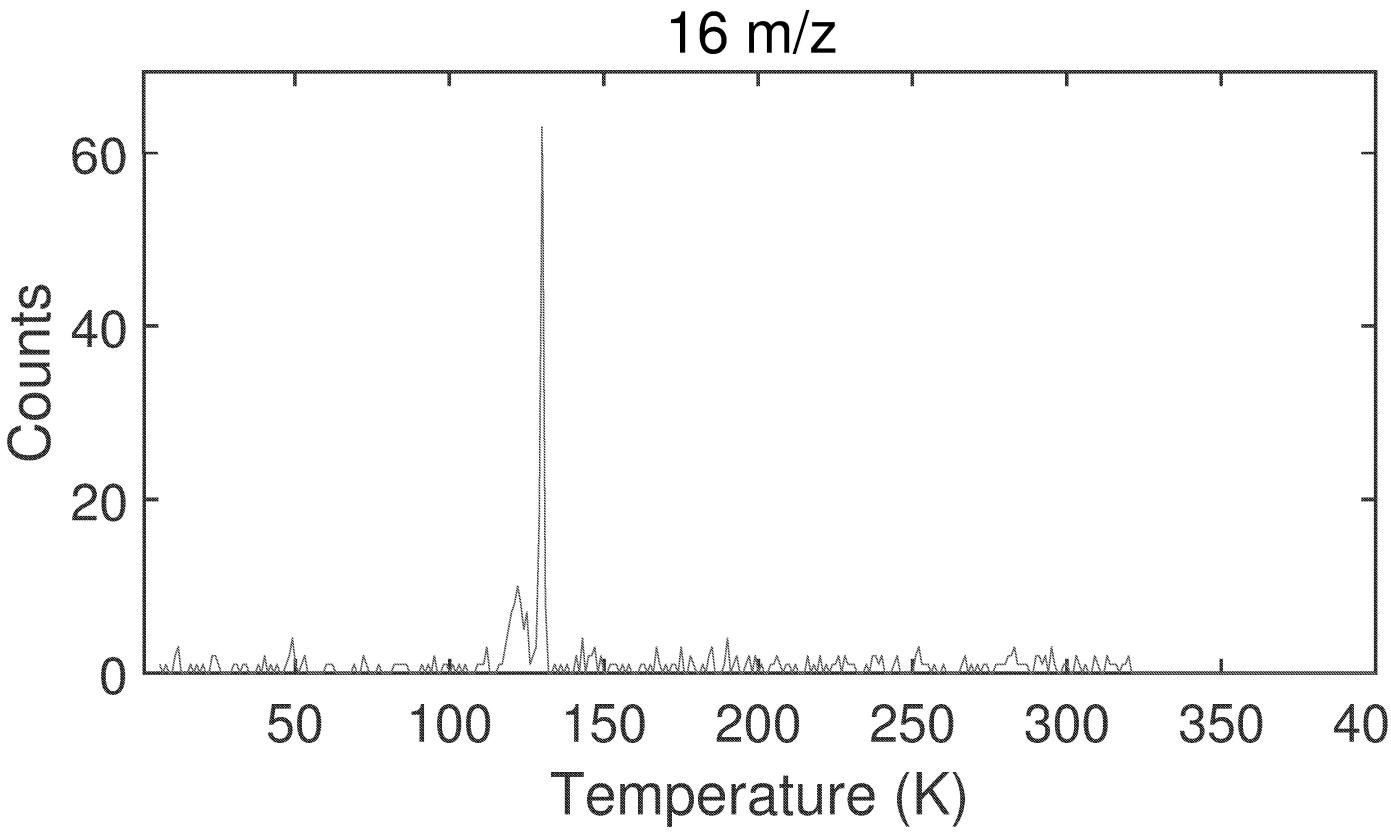

11 m/z
Counts
0
20
40
60
50
100
150
200
250
300
350
400
Temperature (K)

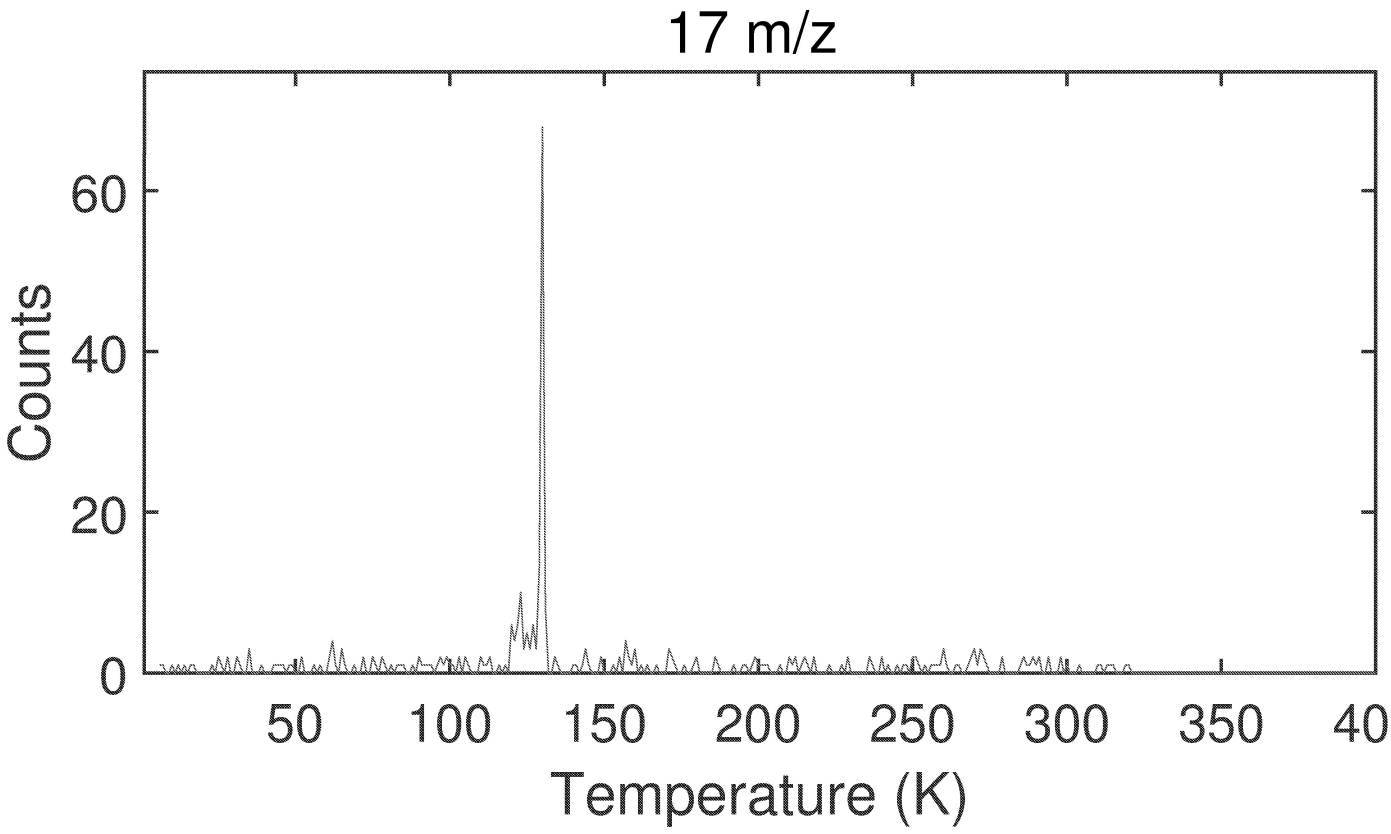

12 m/z
Counts
0
20
40
60
80
50
100
150
200
250
300
350
400
Temperature (K)

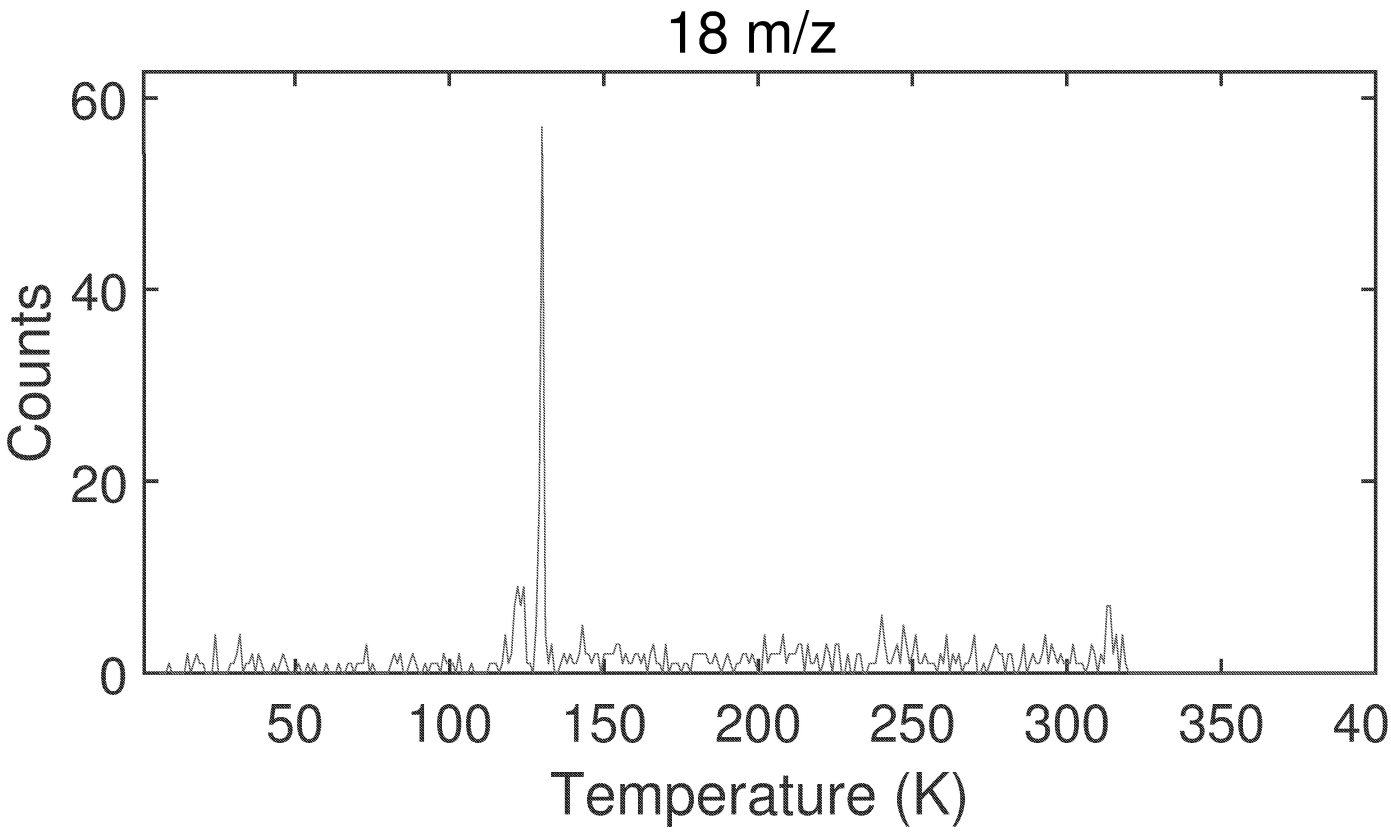

13 m/z
Counts
0
20
40
60
50
100
150
200
250
300
350
400
Temperature (K)

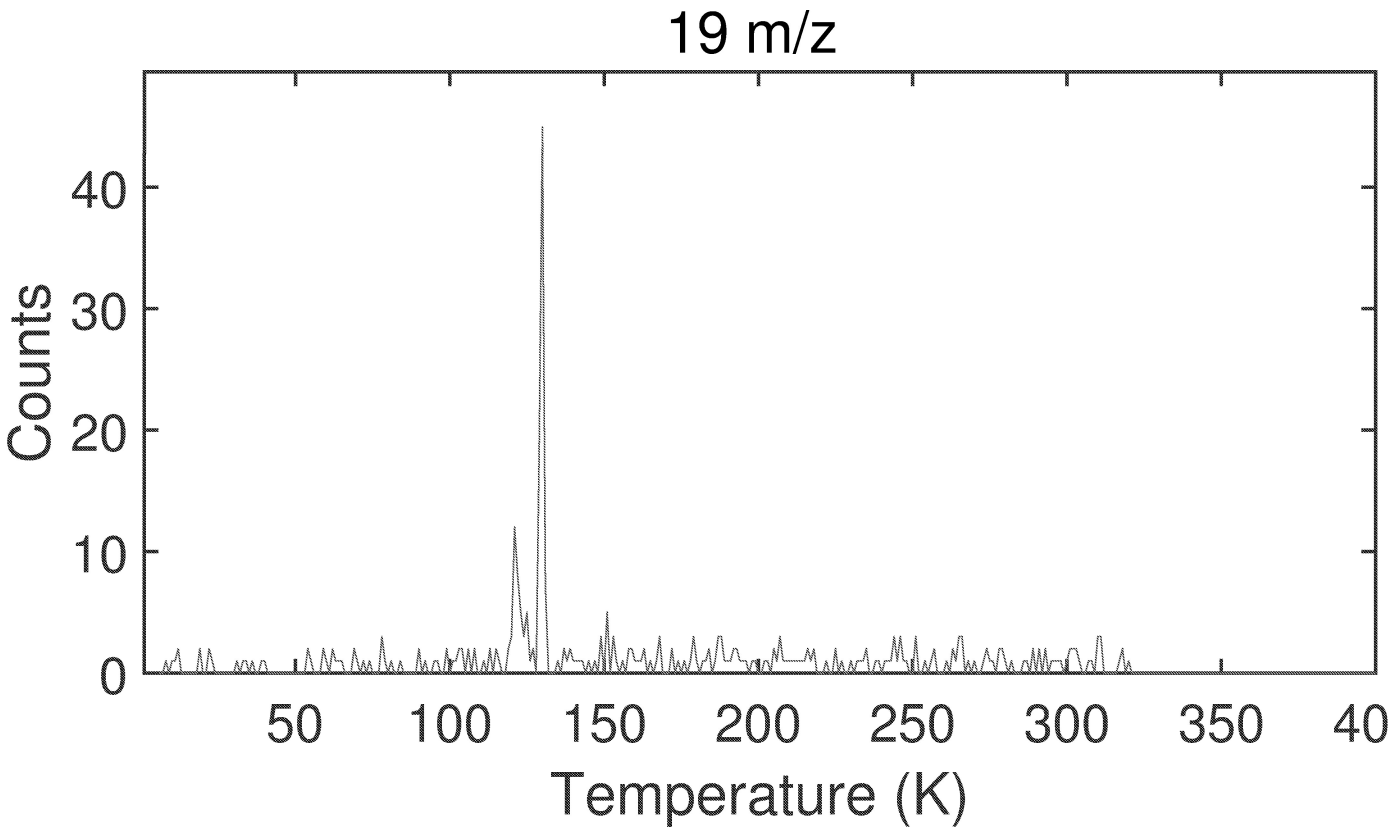

14 m/z
Counts
0
20
40
60
80
50
100
150
200
250
300
350
400
Temperature (K)

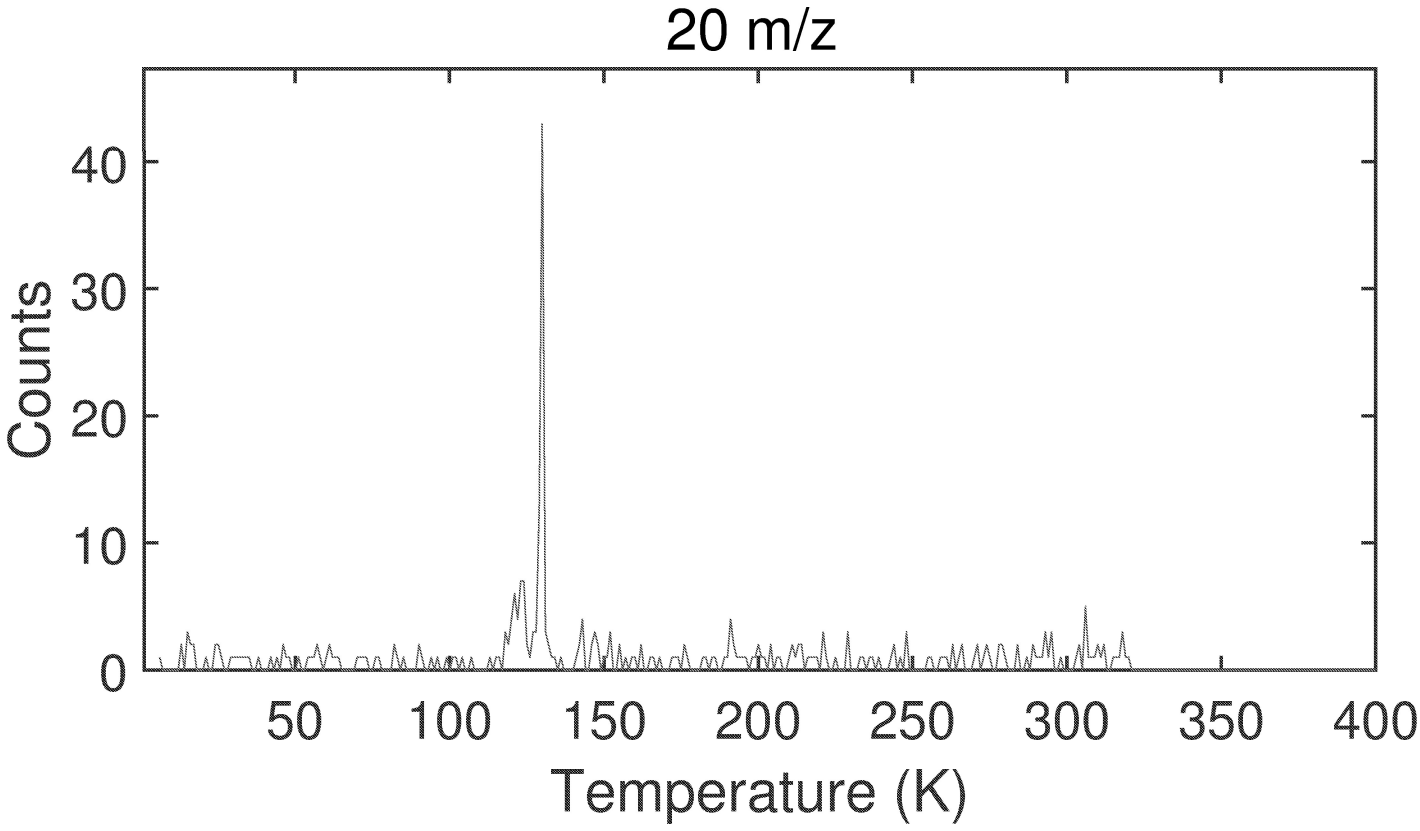

15 m/z
Counts
0
20
40
60
50
100
150
200
250
300
350
400
Temperature (K)

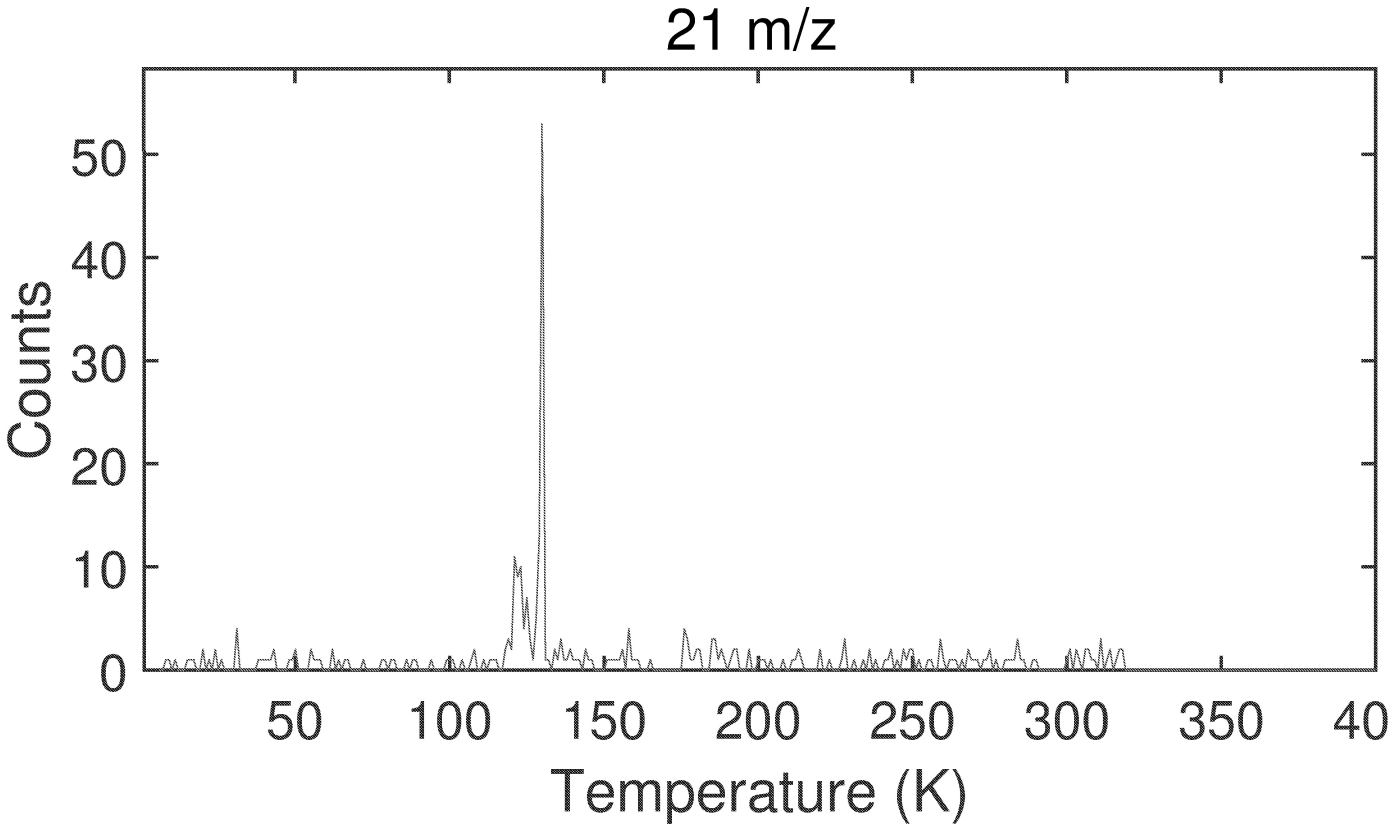

16 m/z
Counts
0
20
40
60
50
100
150
200
250
300
350
400
Temperature (K)

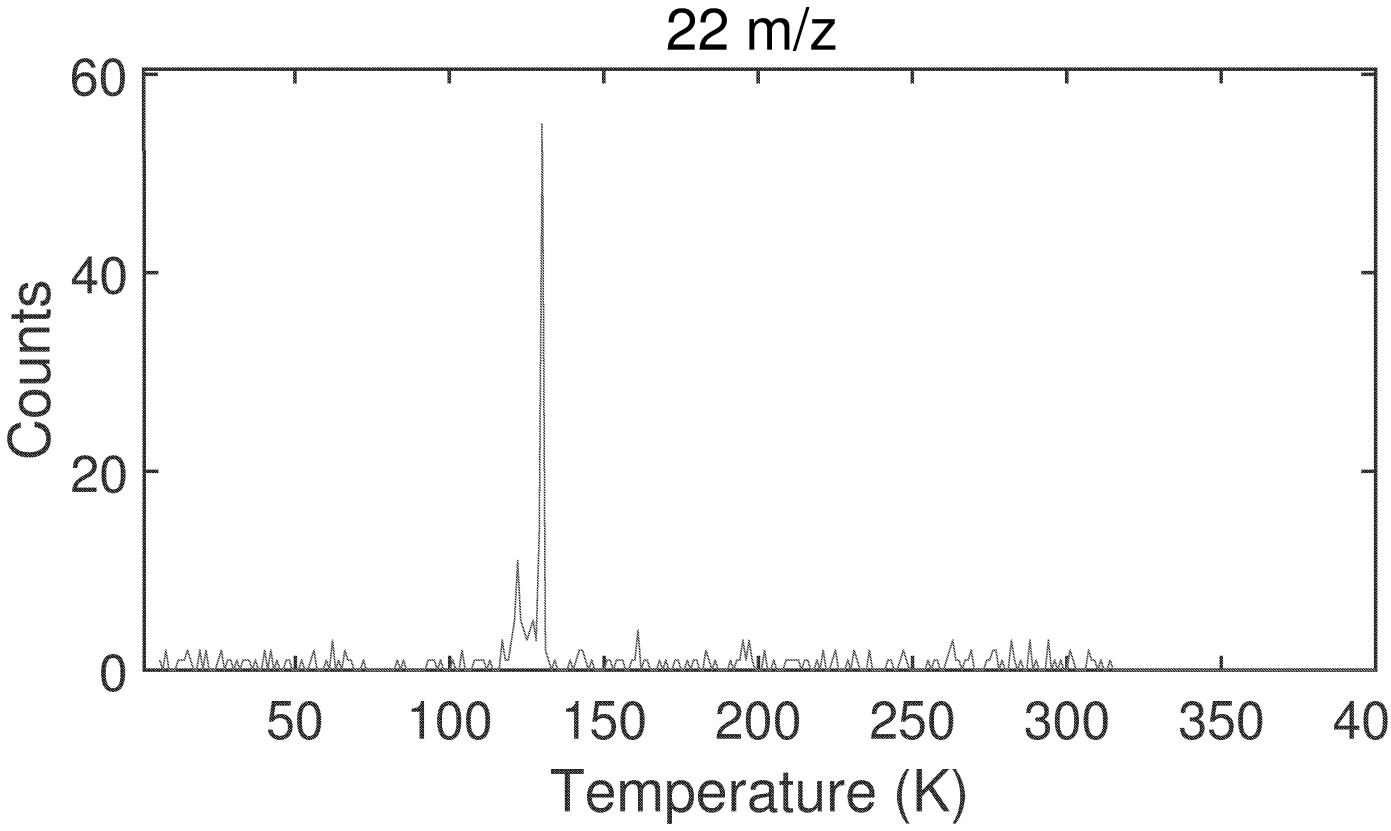

17 m/z
Counts
0
20
40
60
50
100
150
200
250
300
350
400
Temperature (K)

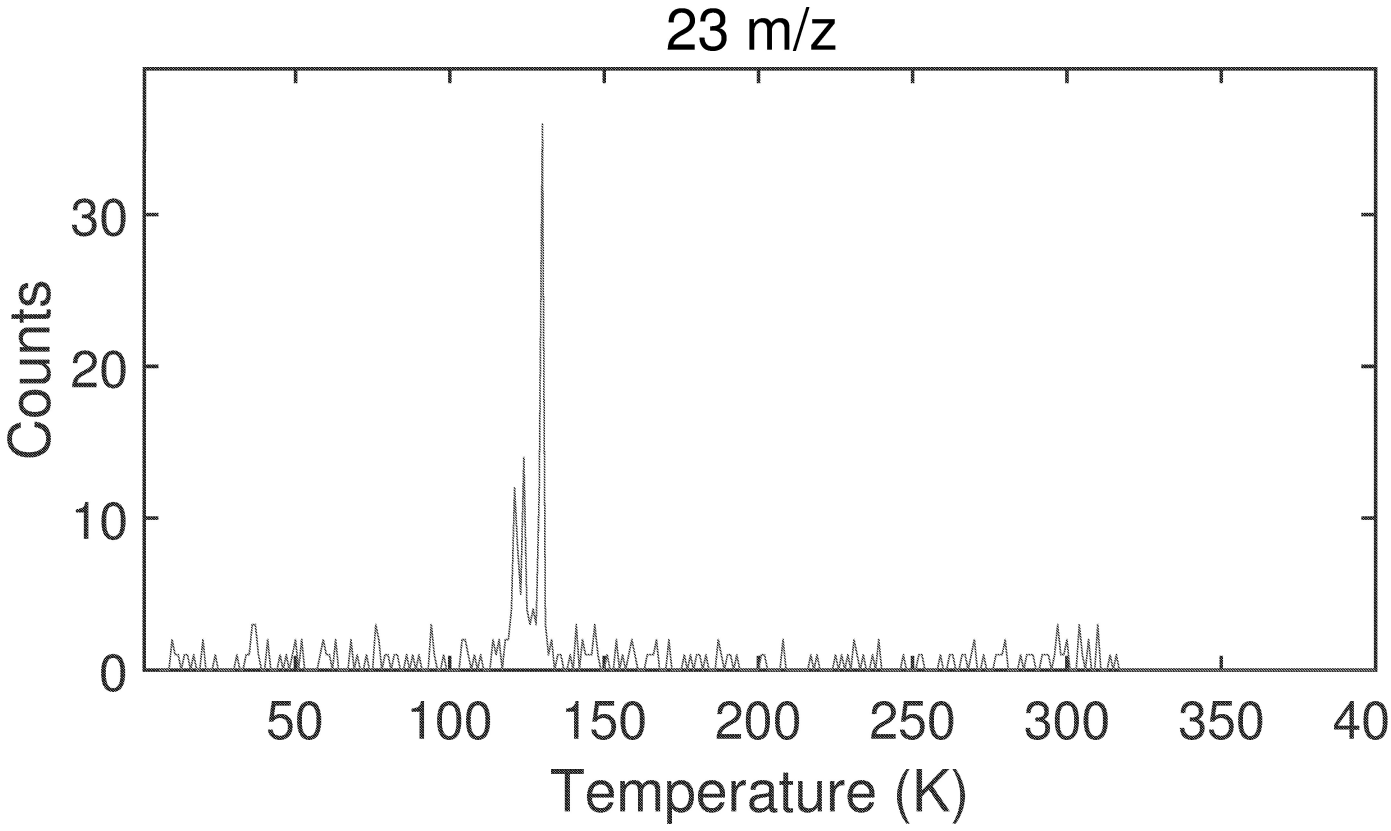

18 m/z
Counts
0
20
40
60
50
100
150
200
250
300
350
400
Temperature (K)

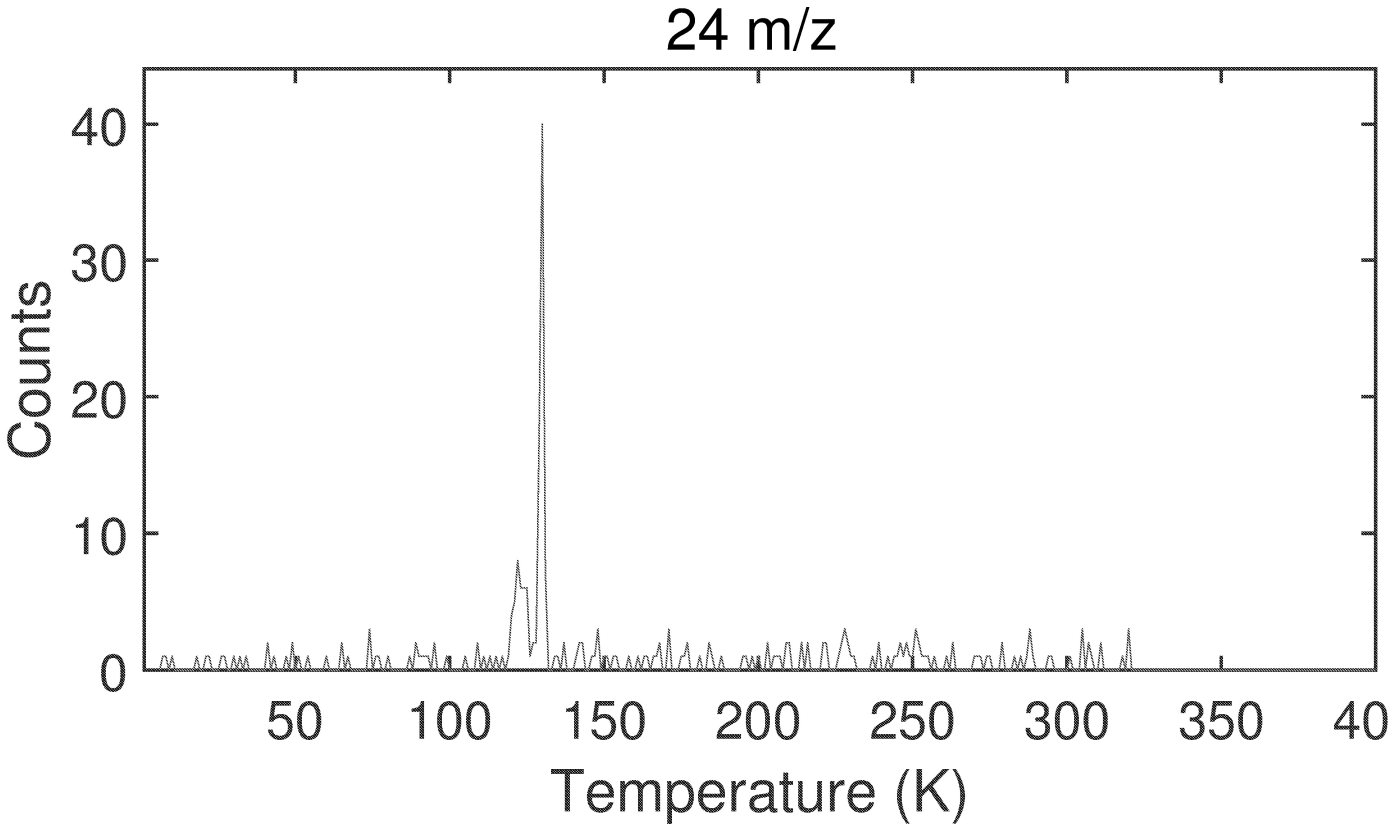

19 m/z
Counts
0
10
20
30
40
50
100
150
200
250
300
350
400
Temperature (K)

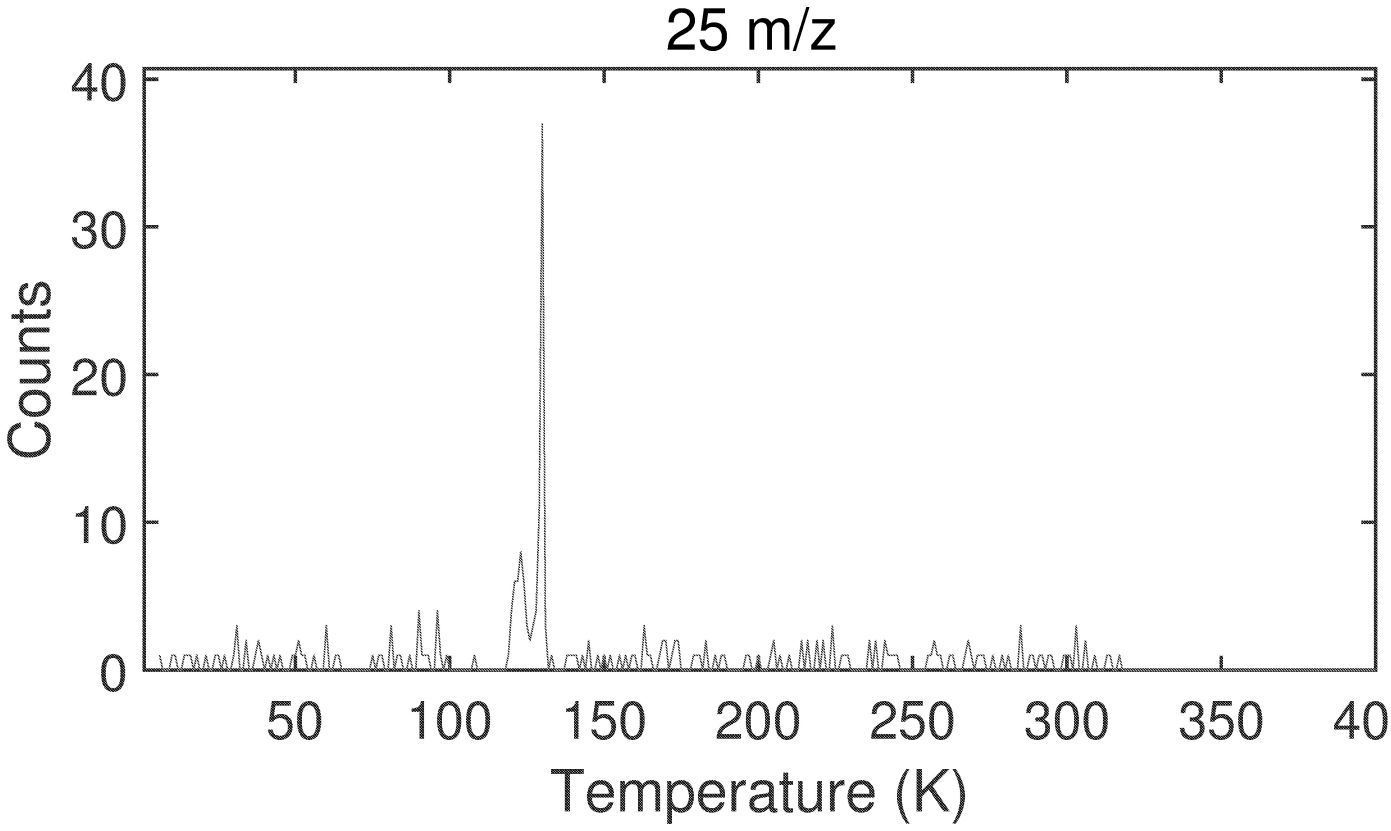

20 m/z
Counts
0
10
20
30
40
50
100
150
200
250
300
350
400
Temperature (K)

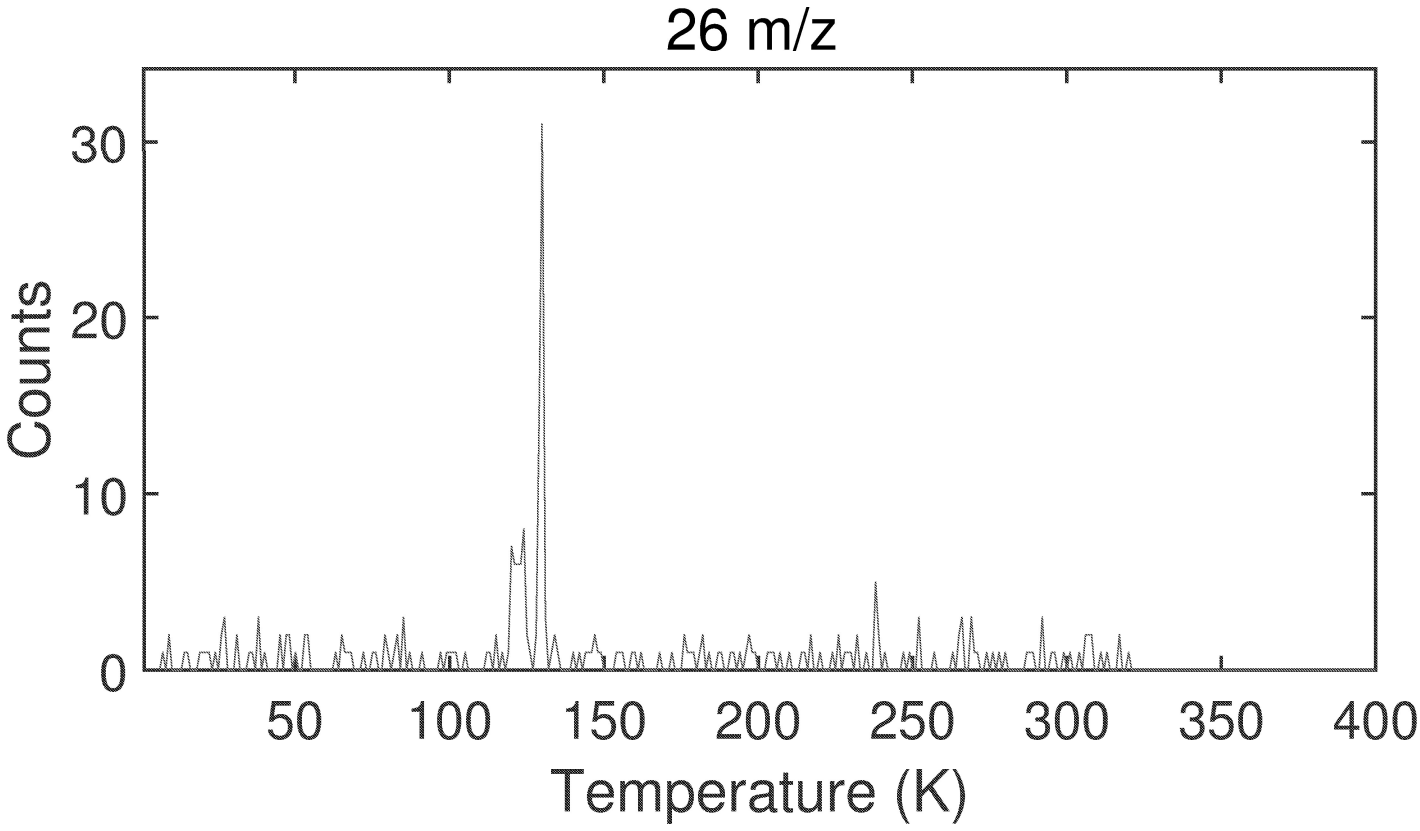

21 m/z
Counts
0
10
20
30
40
50
50
100
150
200
250
300
350
400
Temperature (K)

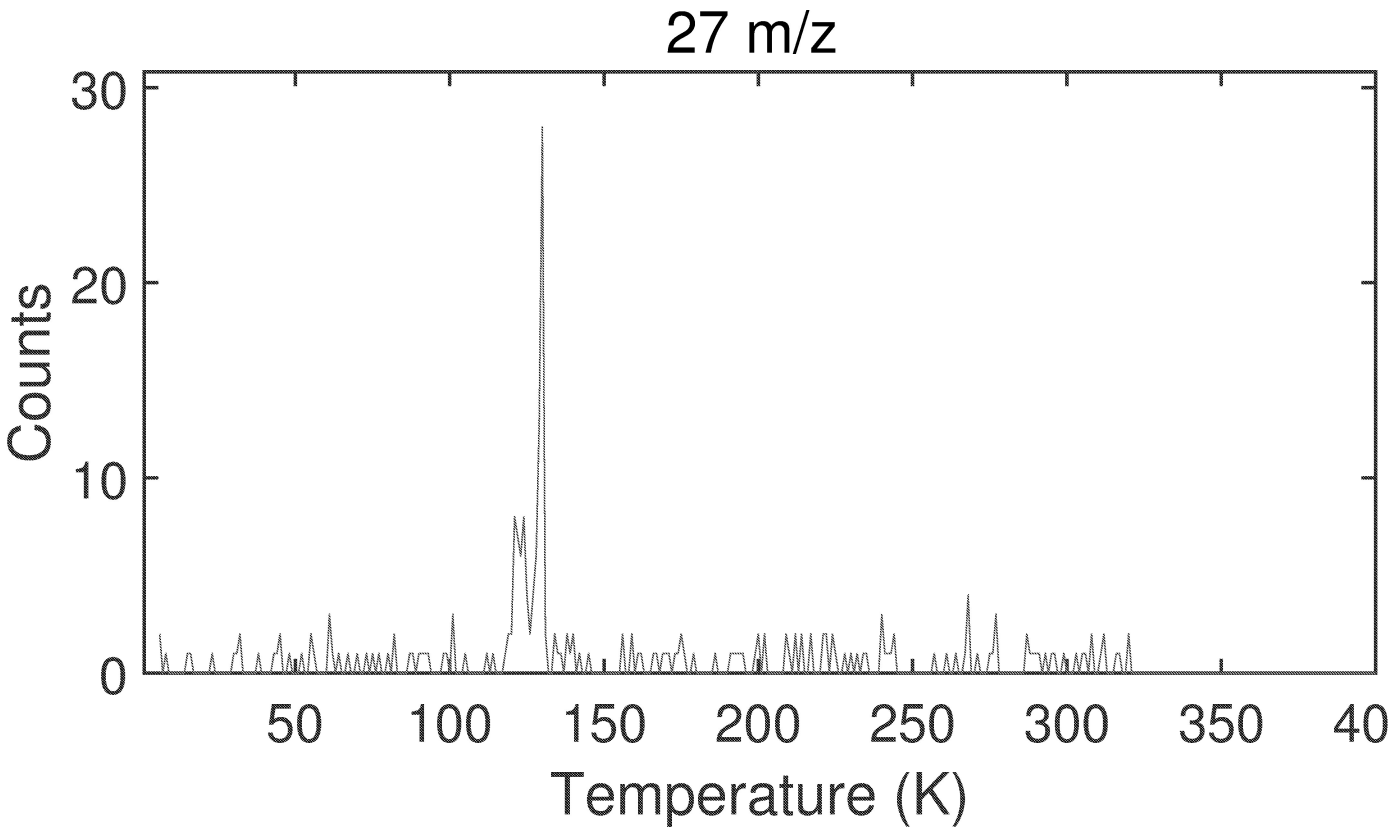

22 m/z
60
40
20
0
Counts
50
100
150
200
250
300
350
400
Temperature (K)

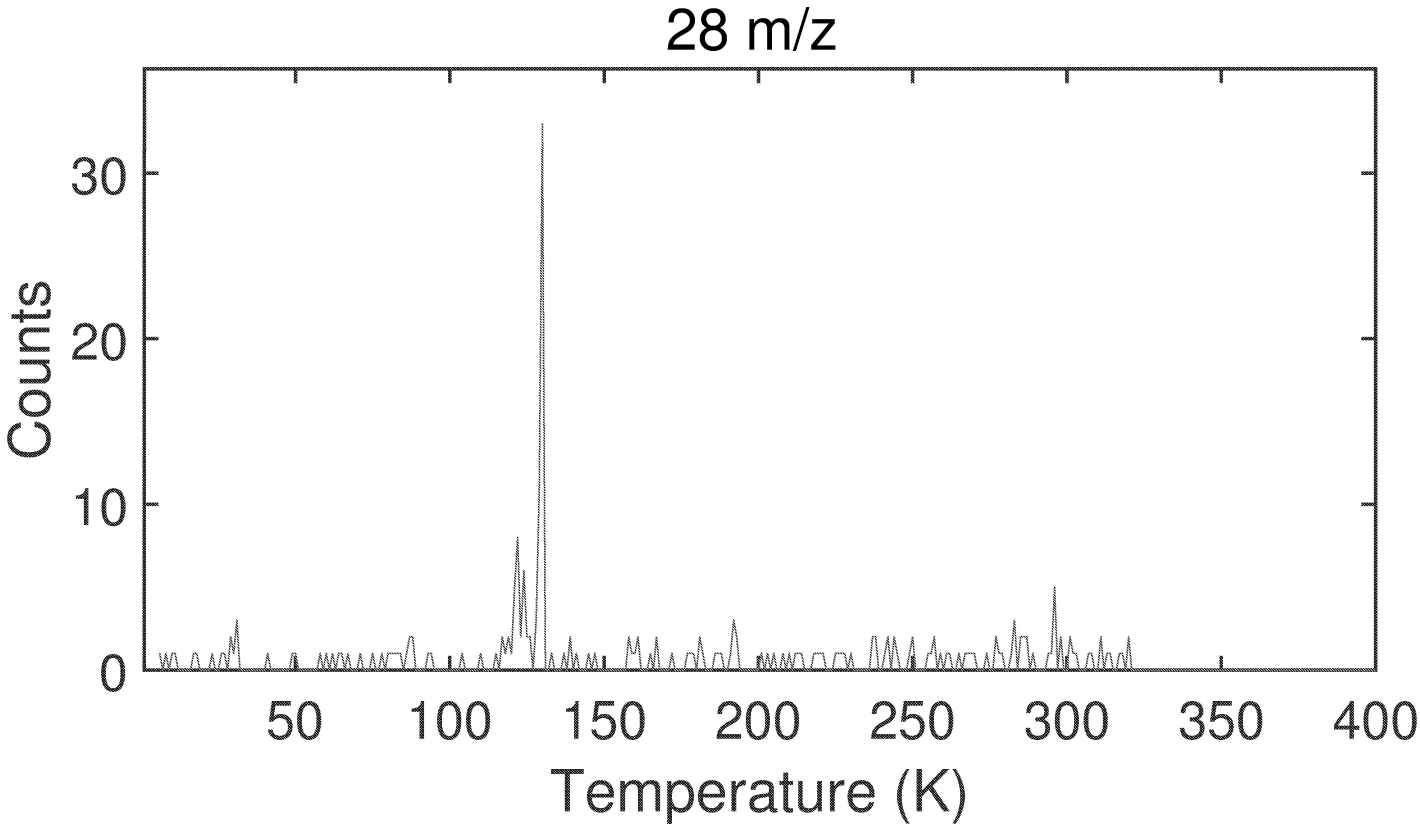

23 m/z
Counts
0
10
20
30
50
100
150
200
250
300
350
400
Temperature (K)

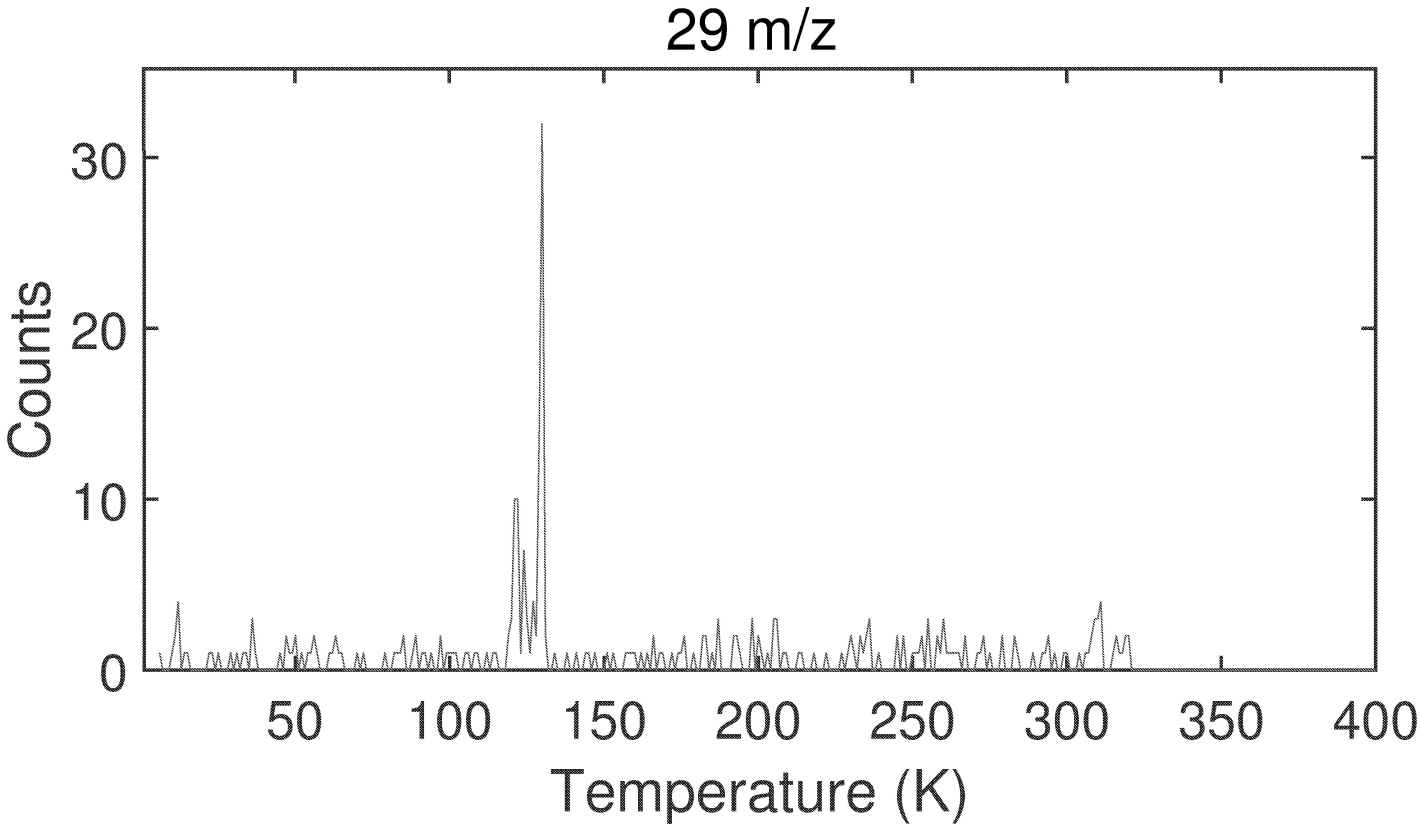

24 m/z
Counts
0
10
20
30
40
50
100
150
200
250
300
350
400
Temperature (K)

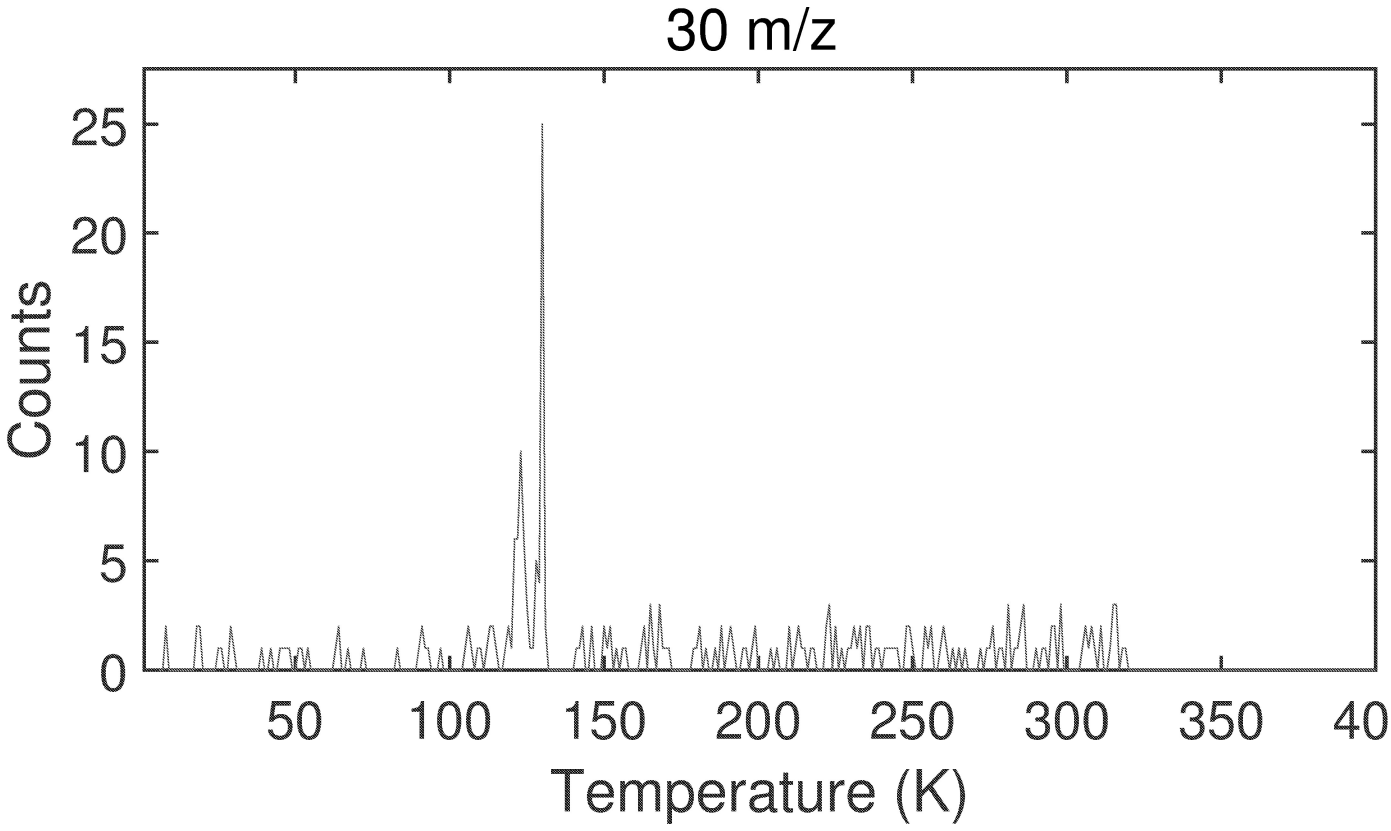

25 m/z
Counts
0
10
20
30
40
50
100
150
200
250
300
350
400
Temperature (K)

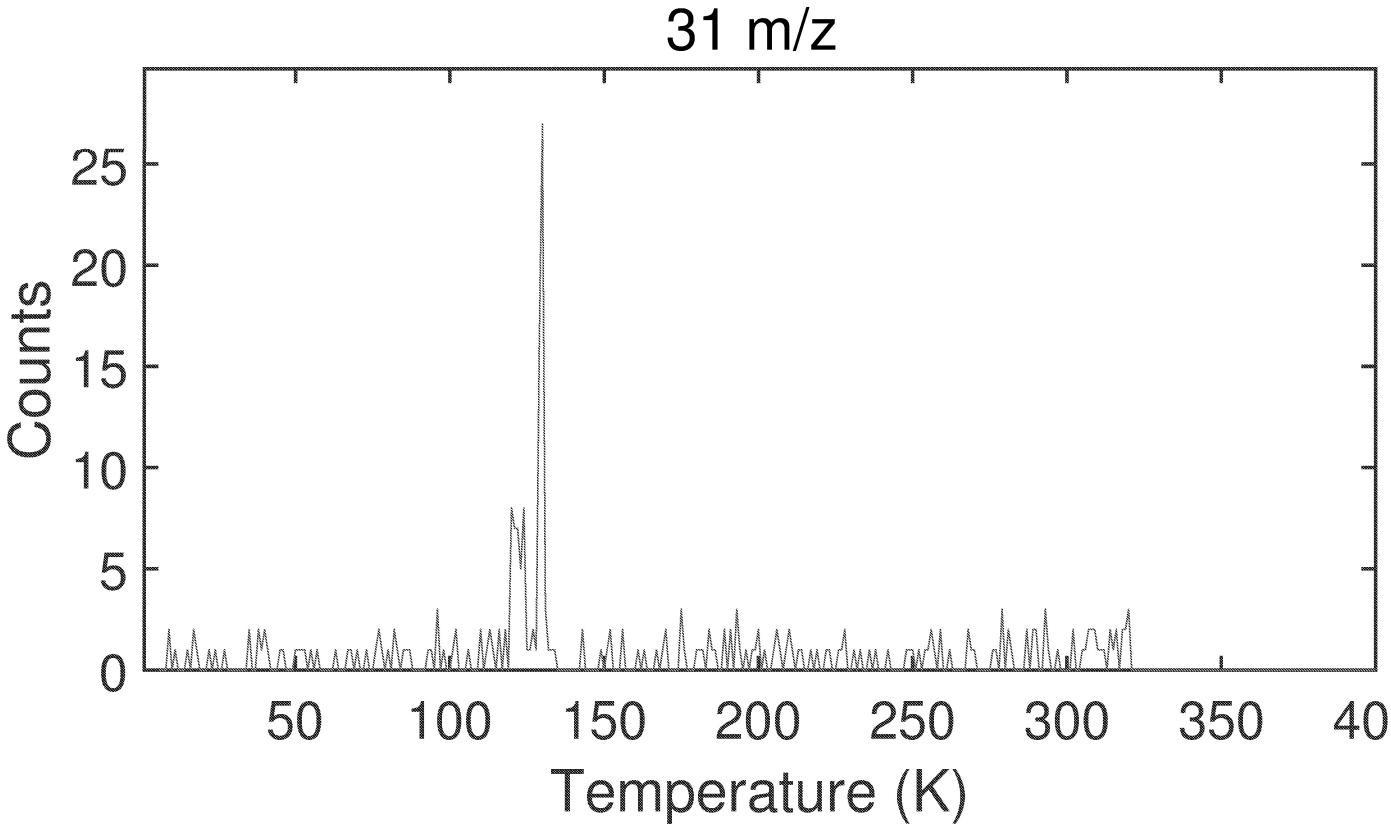

26 m/z
Counts
0
10
20
30
50
100
150
200
250
300
350
400
Temperature (K)

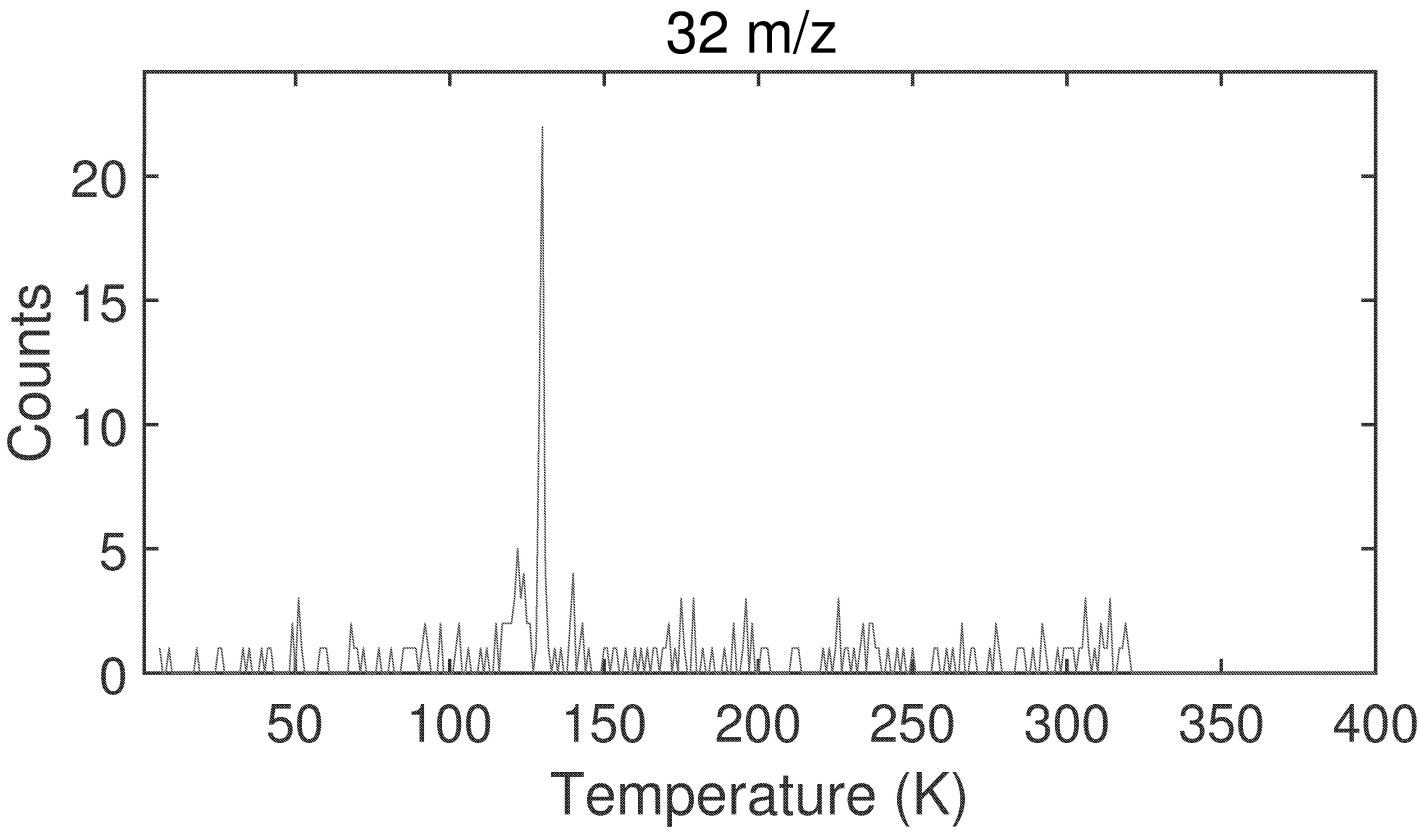

27 m/z
30
20
10
0
Counts
50
100
150
200
250
300
350
400
Temperature (K)

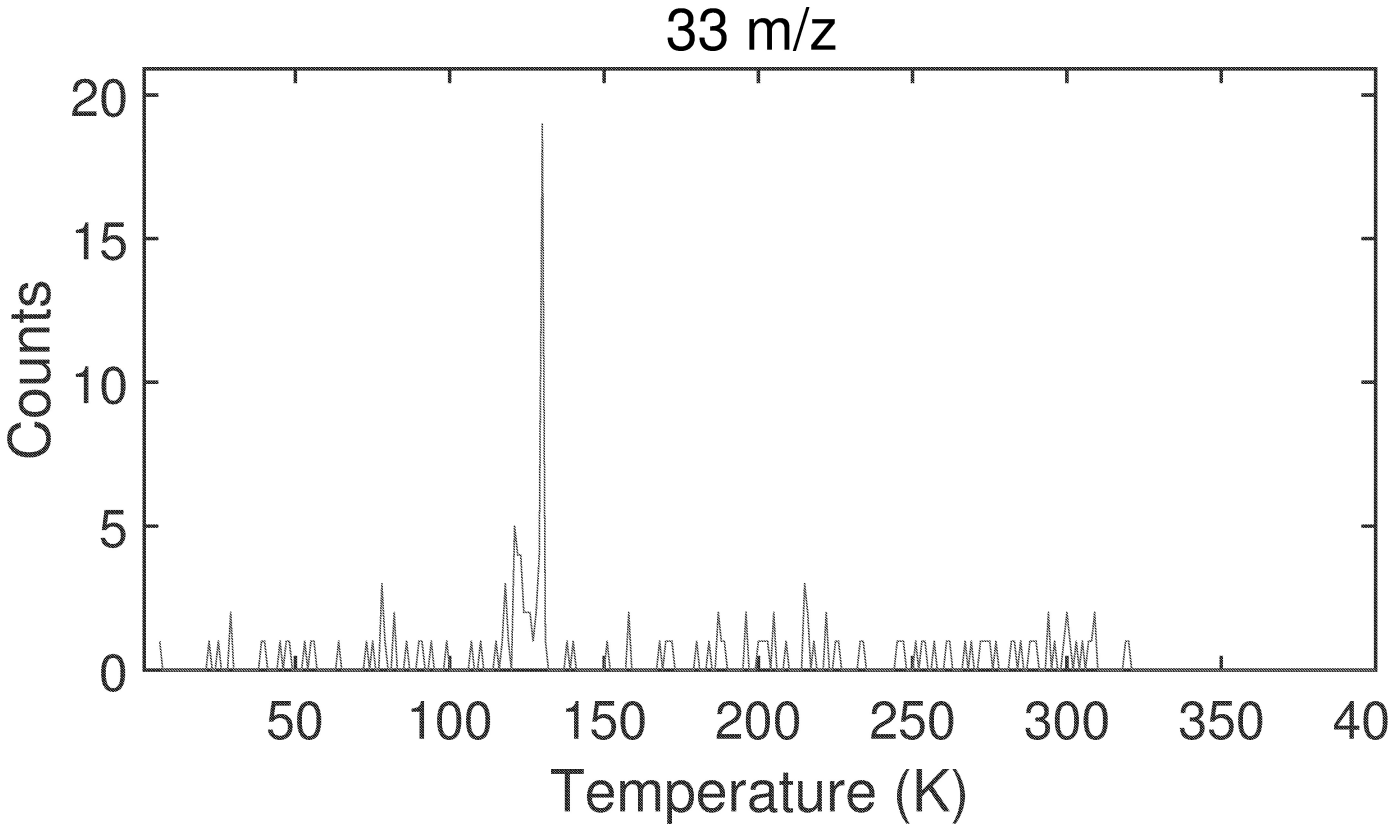

28 m/z
Counts
0
10
20
30
50
100
150
200
250
300
350
400
Temperature (K)

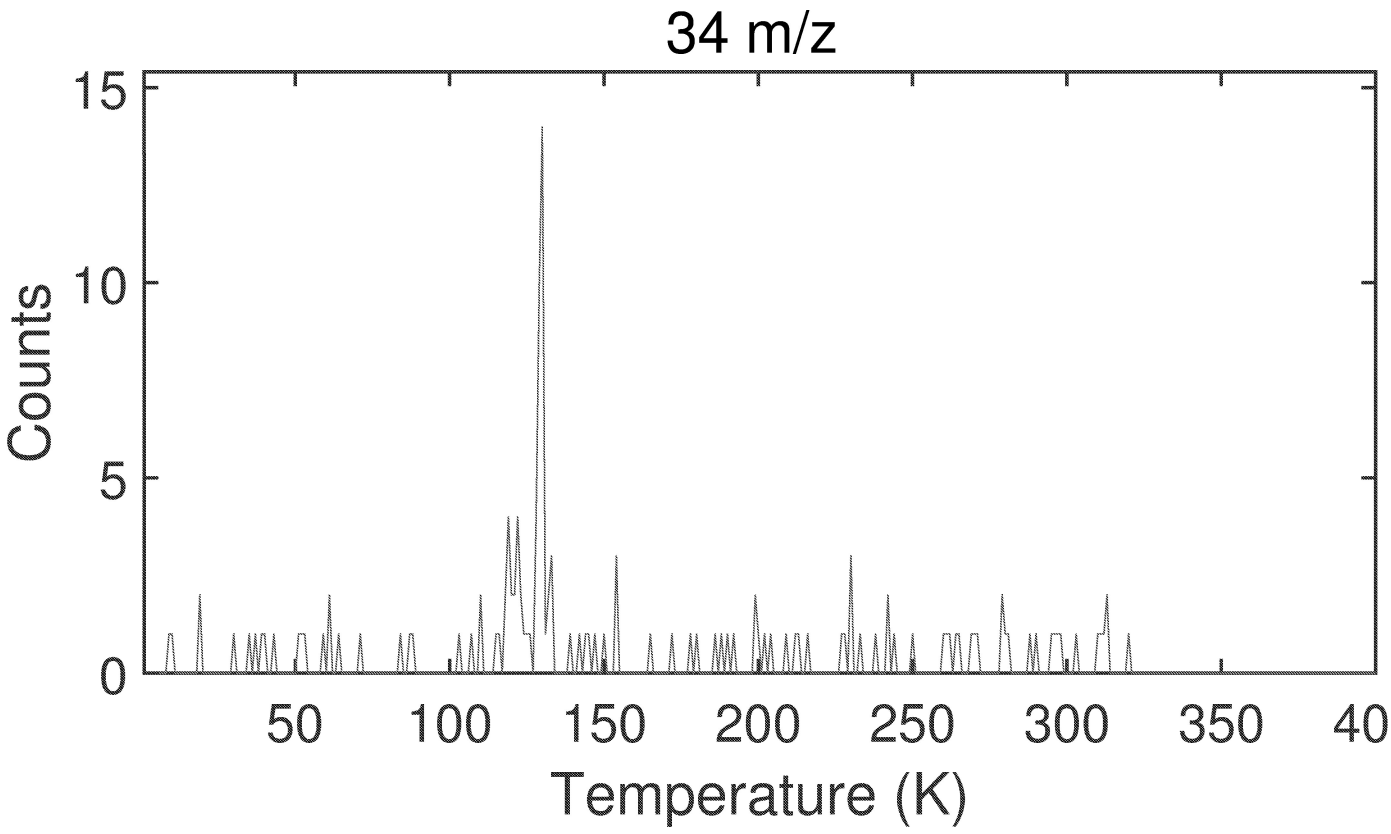

29 m/z
Counts
0
10
20
30
50
100
150
200
250
300
350
400
Temperature (K)

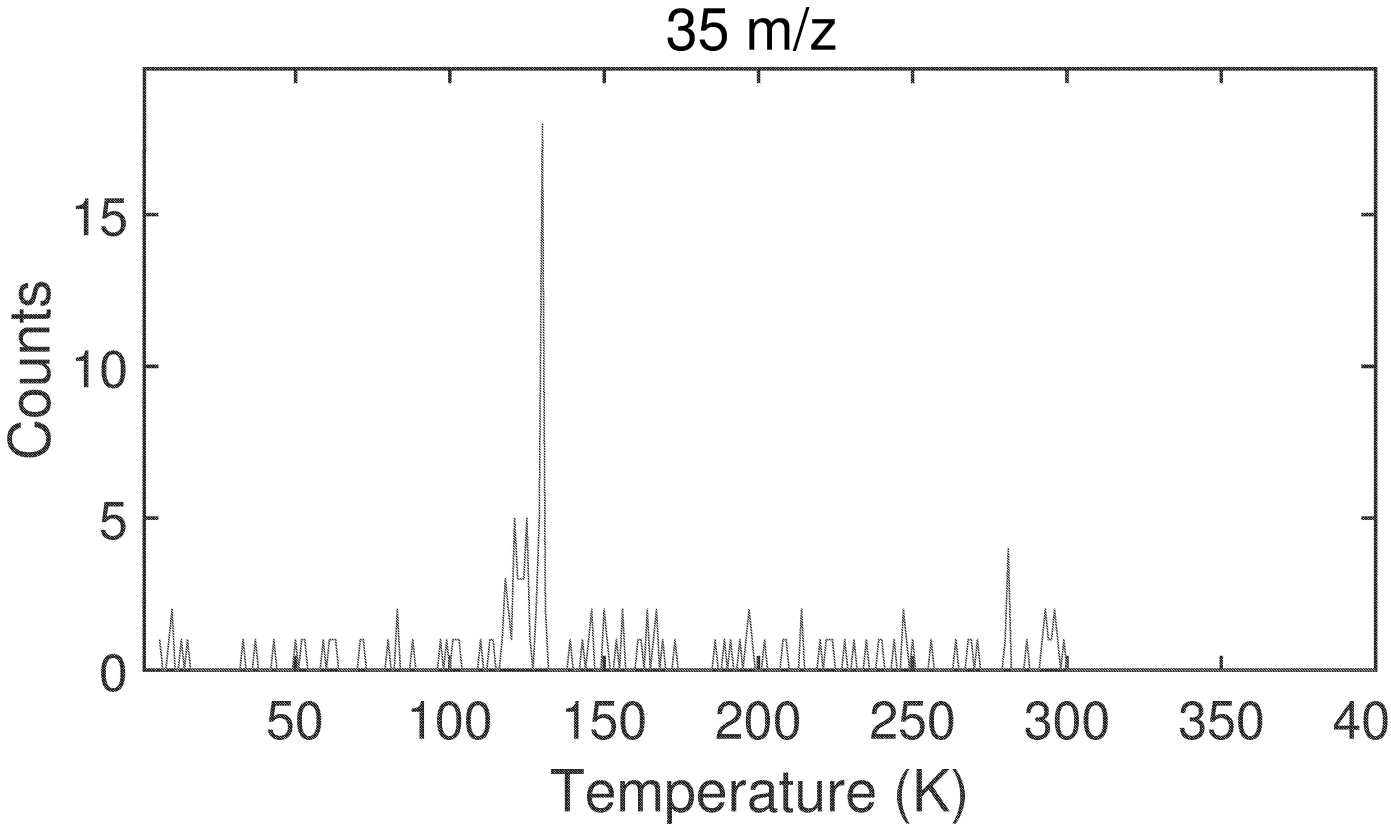

30 m/z
Counts
0
5
10
15
20
25
50
100
150
200
250
300
350
400
Temperature (K)

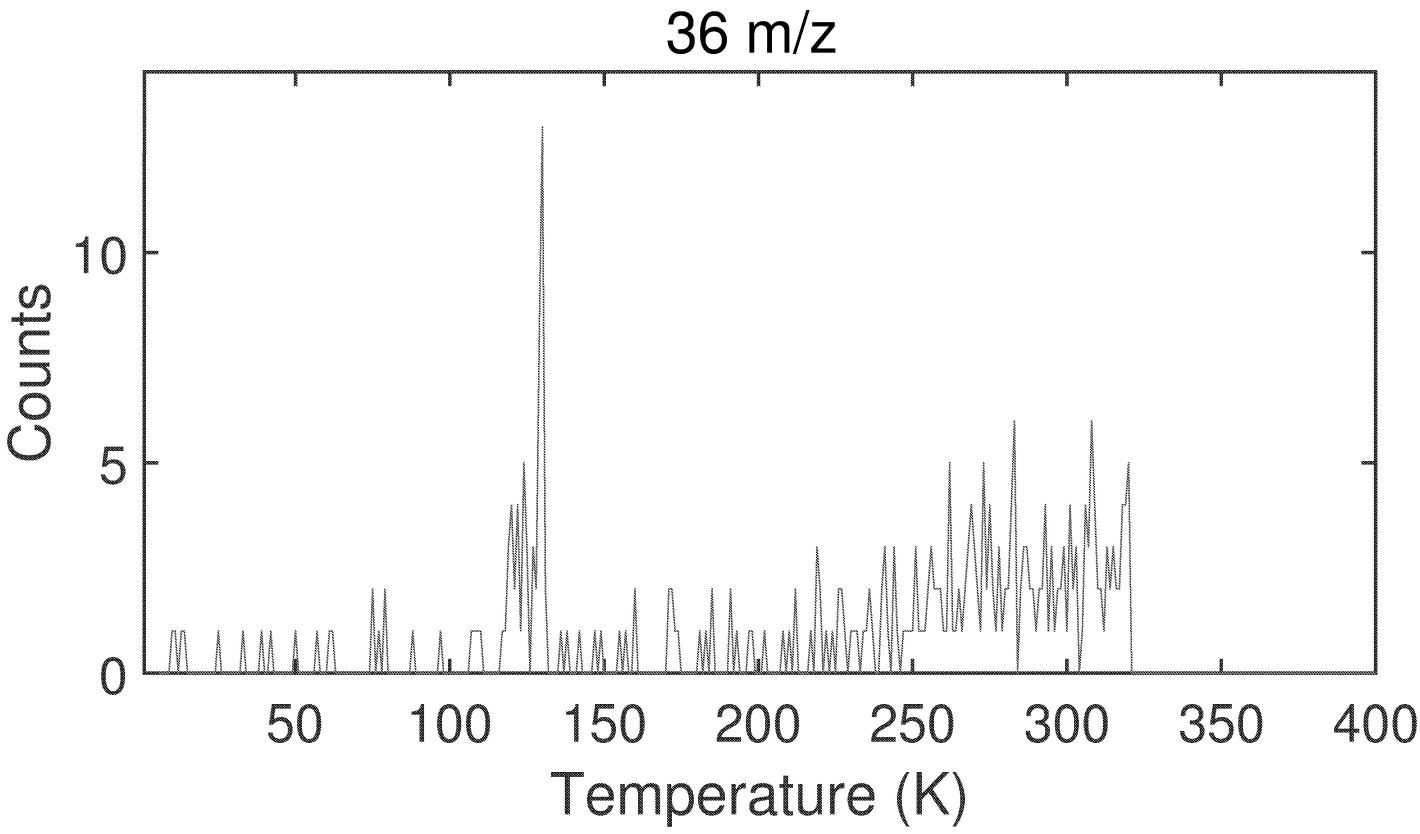

31 m/z
Counts
0
5
10
15
20
25
50
100
150
200
250
300
350
400
Temperature (K)

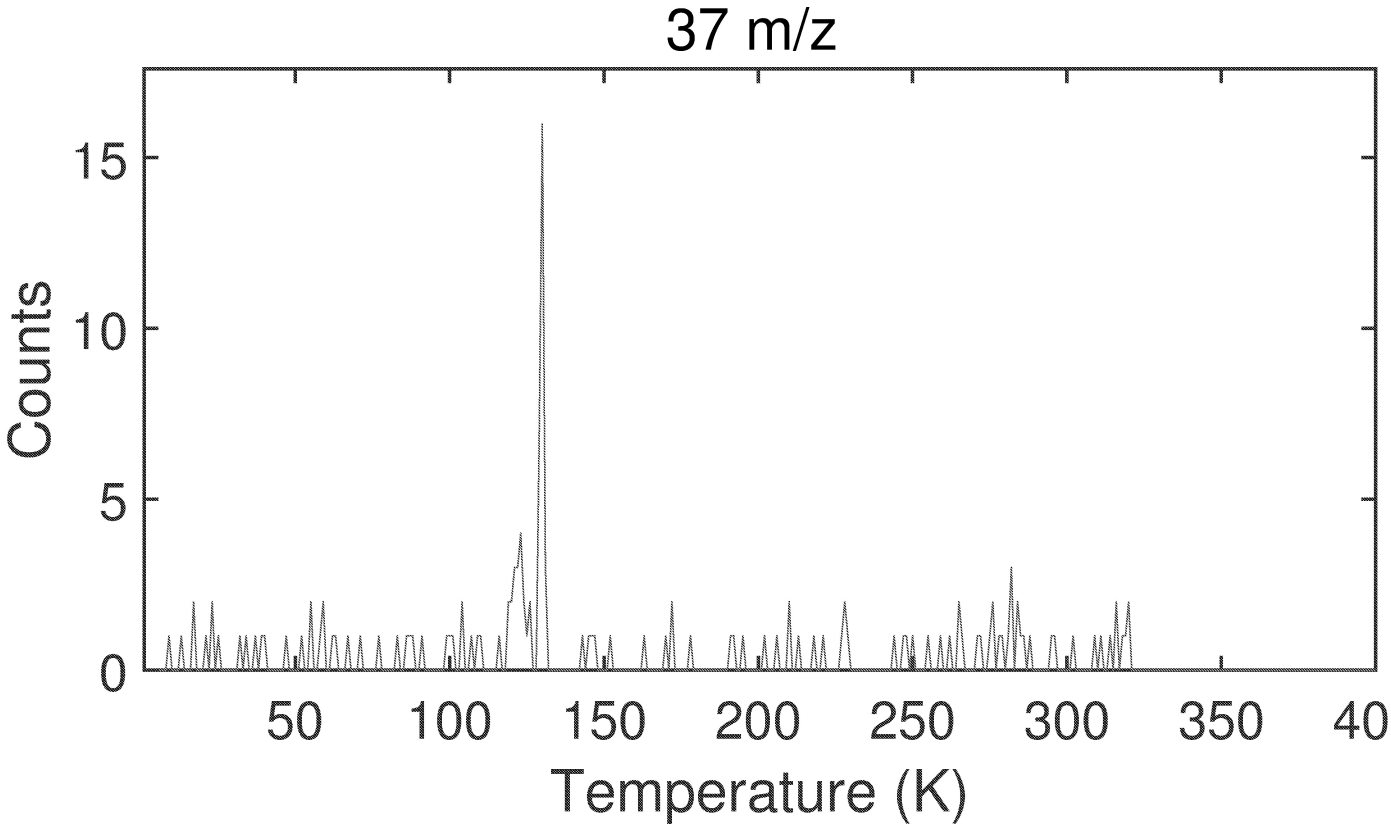

32 m/z
Counts
0
5
10
15
20
50
100
150
200
250
300
350
400
Temperature (K)

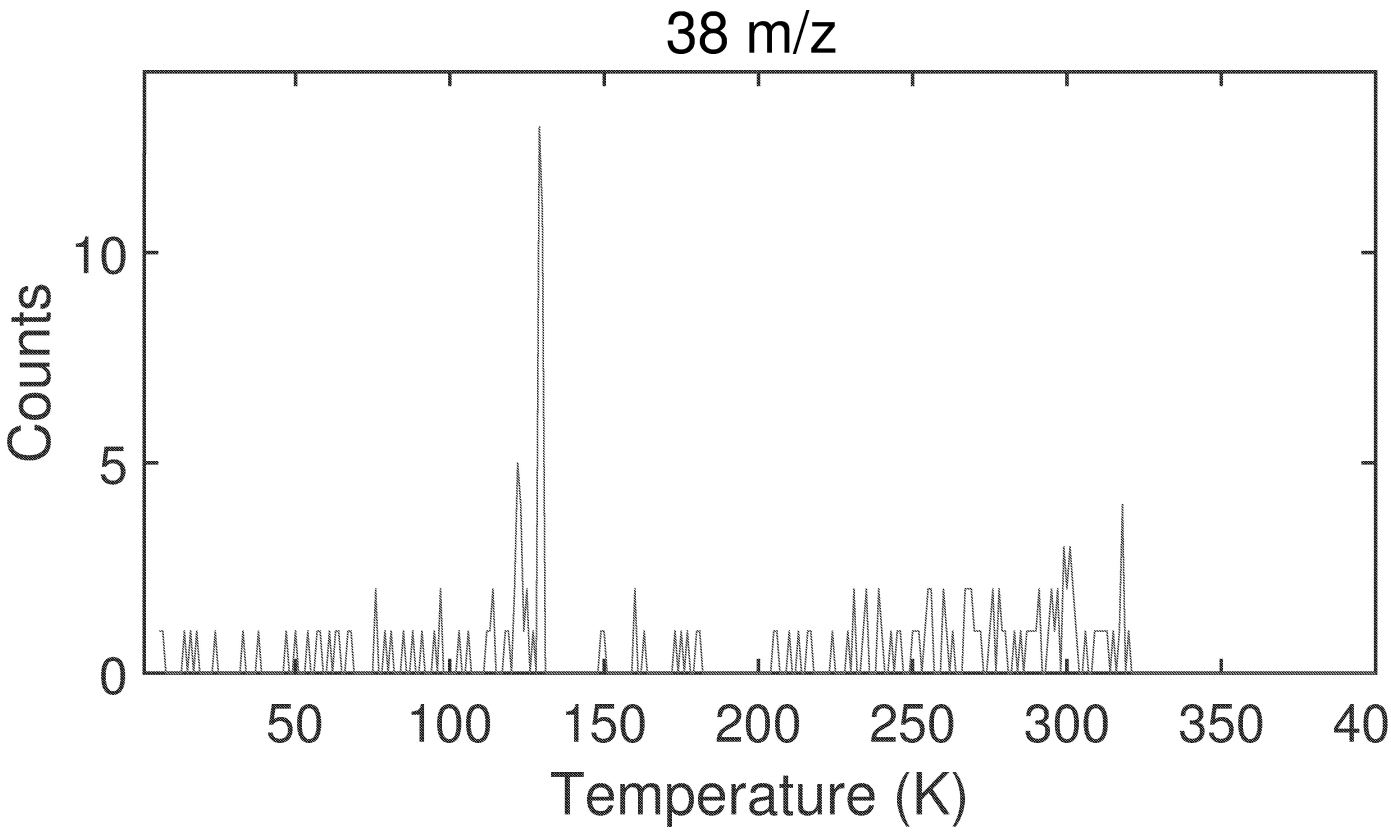

33 m/z
Counts
Temperature (K)
0
5
10
15
20
50
100
150
200
250
300
350
400

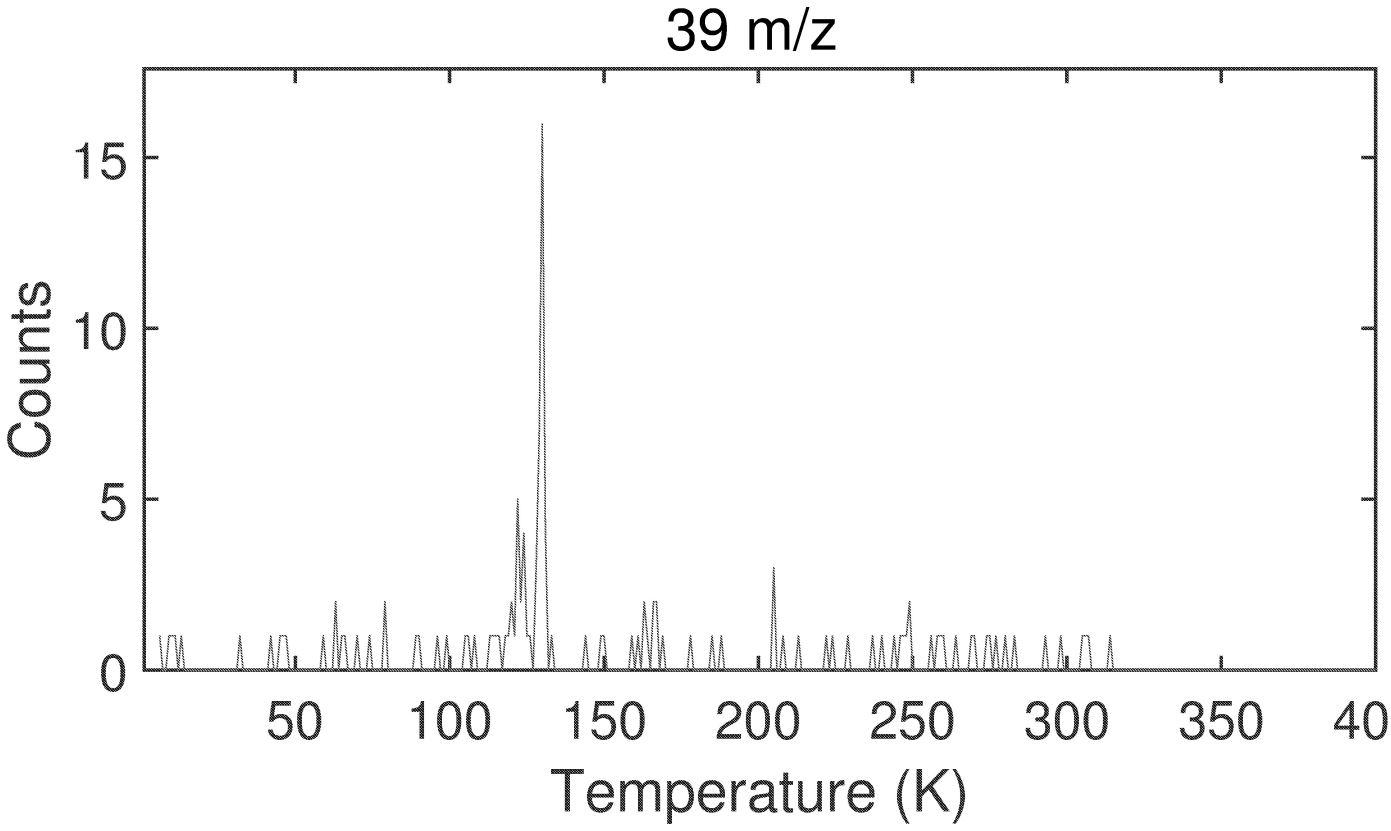

34 m/z
Counts
15
10
5
0
50
100
150
200
250
300
350
400
Temperature (K)

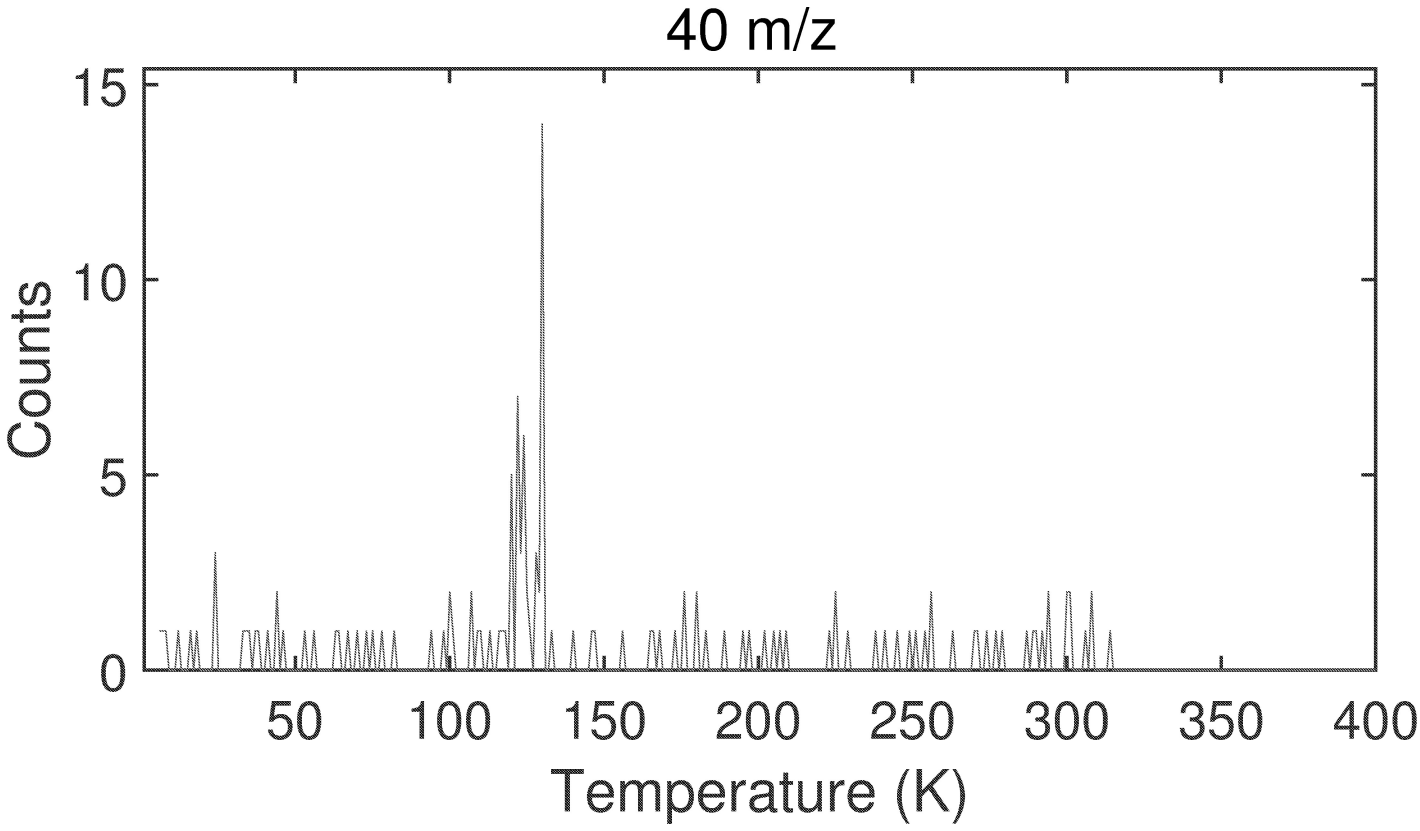

35 m/z
Counts
0
5
10
15
50
100
150
200
250
300
350
400
Temperature (K)

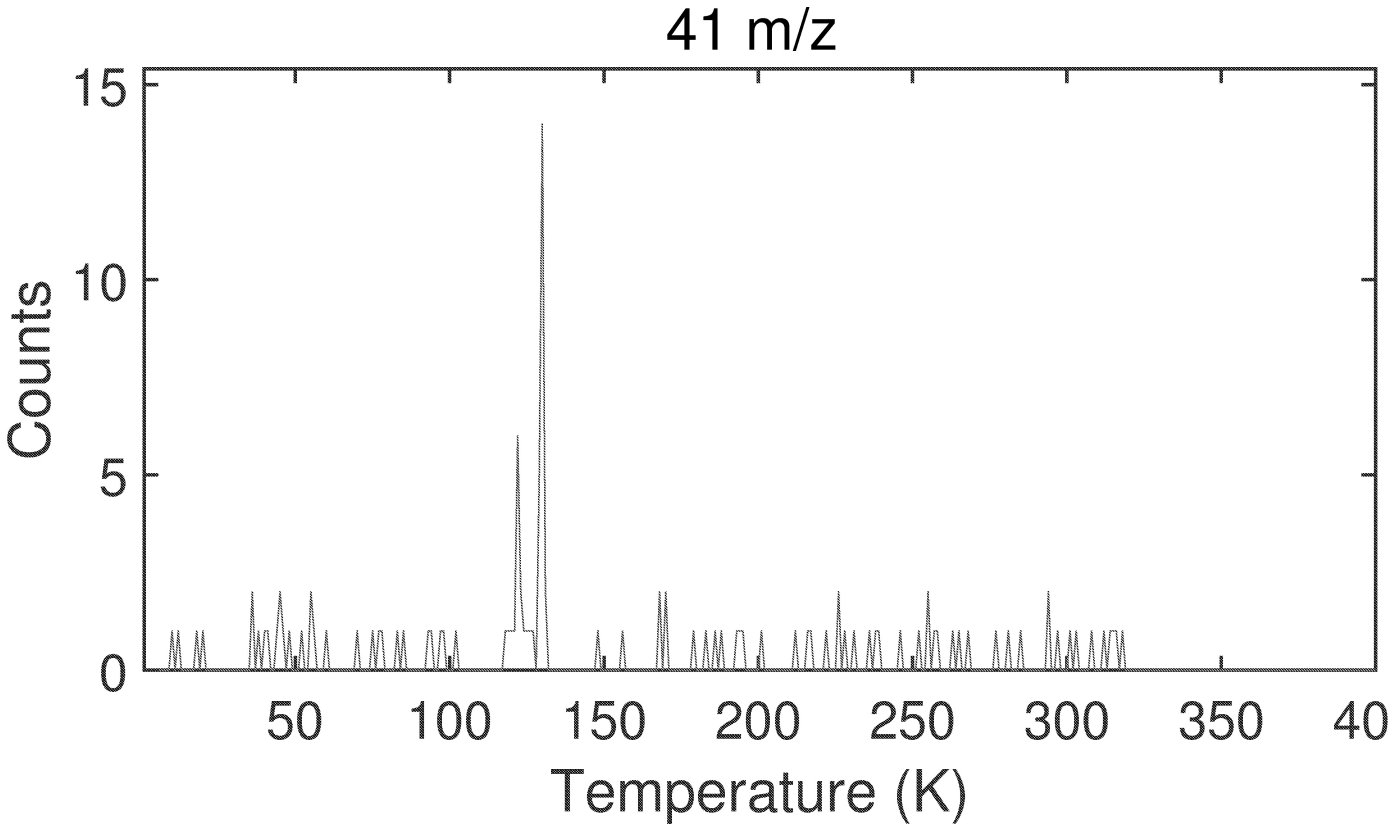

36 m/z
Counts
0
5
10
50
100
150
200
250
300
350
400
Temperature (K)

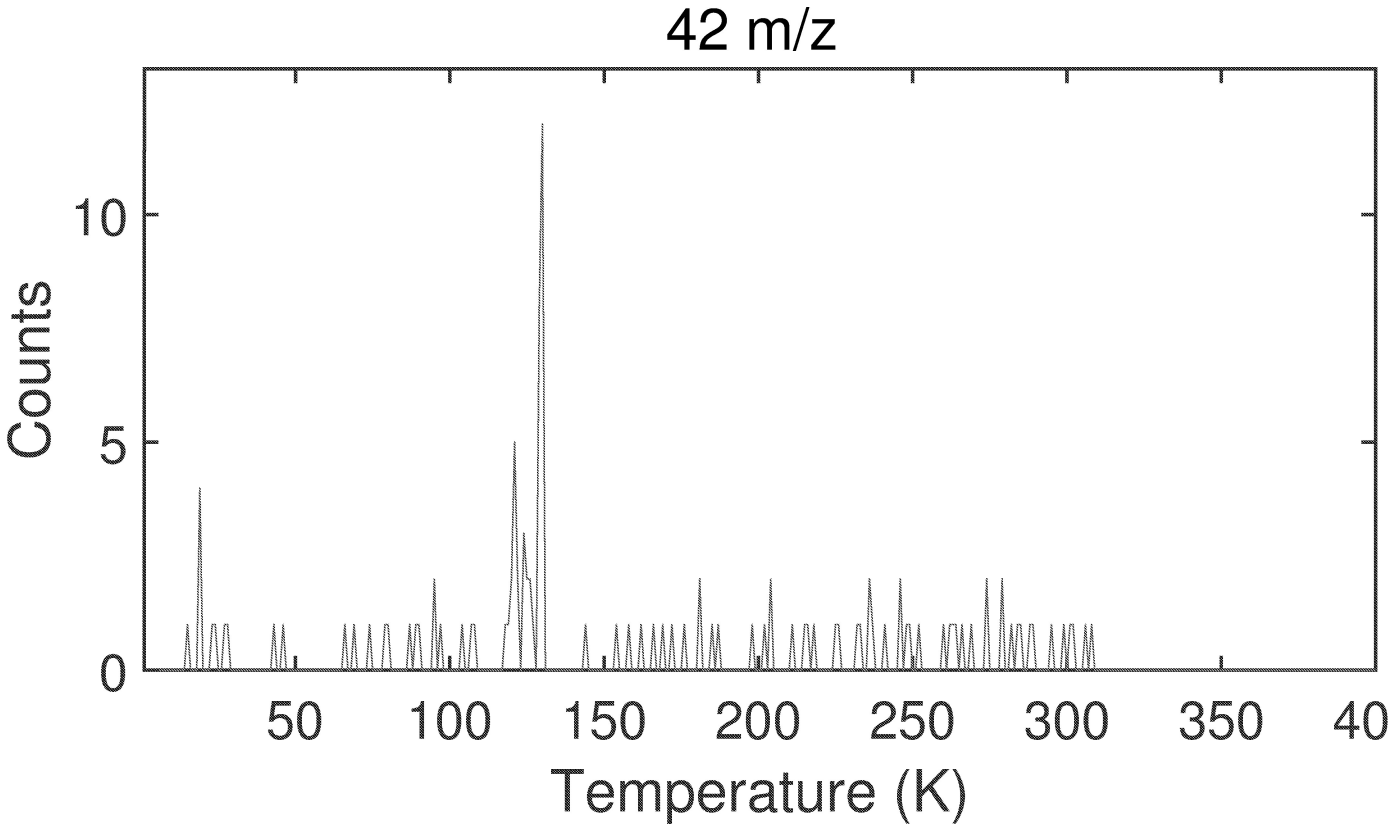

37 m/z
Counts
0
5
10
15
50
100
150
200
250
300
350
400
Temperature (K)

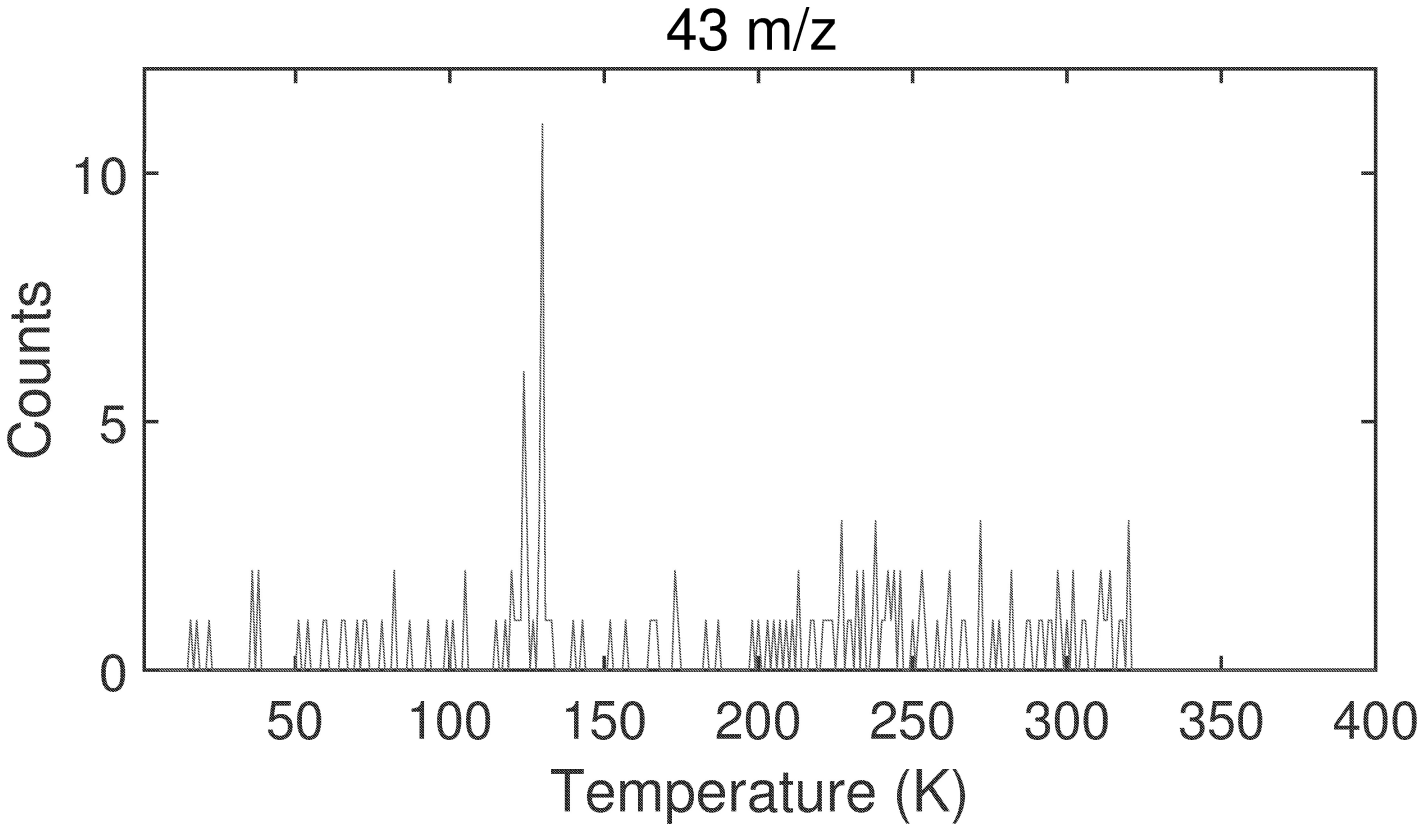

38 m/z
Counts
0
5
10
50
100
150
200
250
300
350
400
Temperature (K)

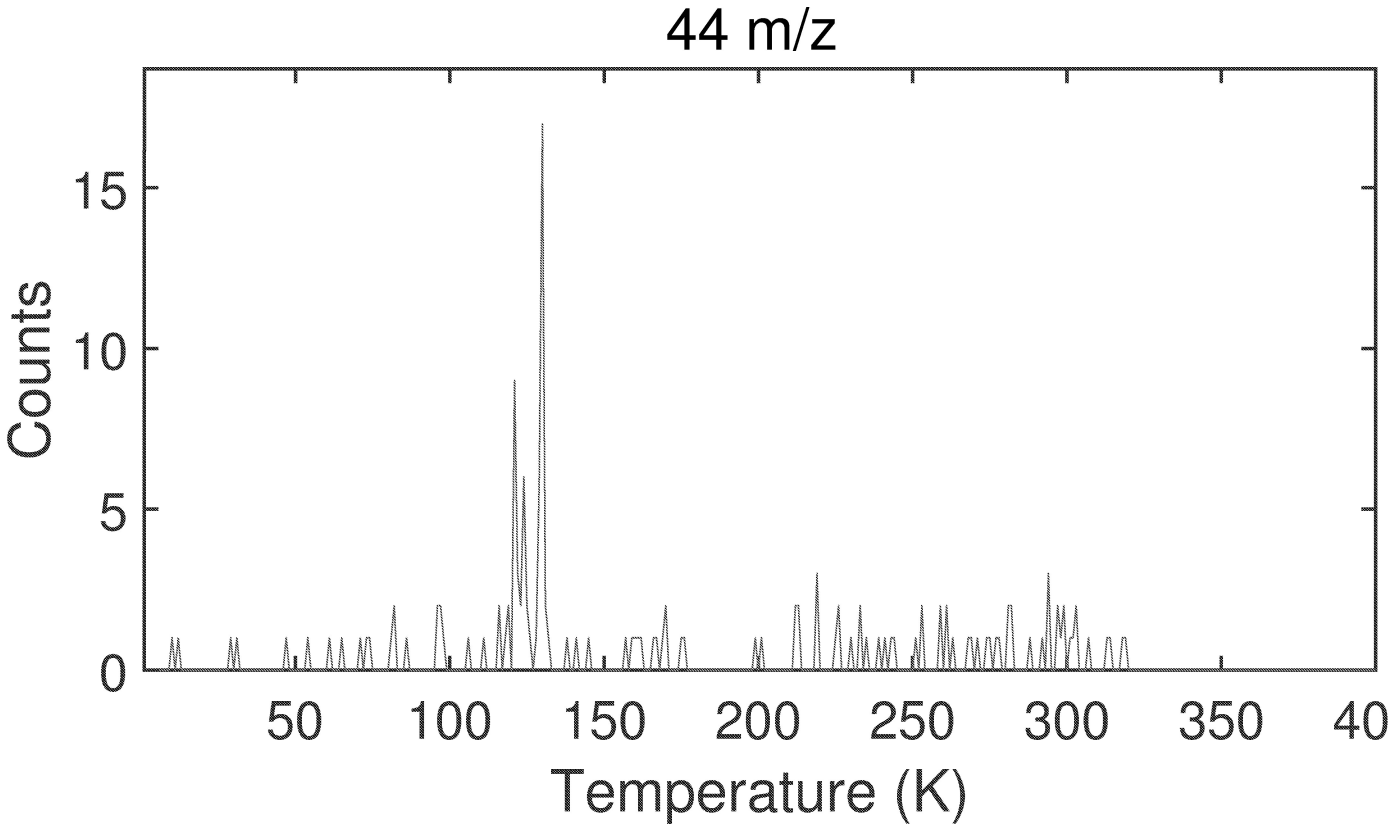

39 m/z
Counts
0
5
10
15
50
100
150
200
250
300
350
400
Temperature (K)

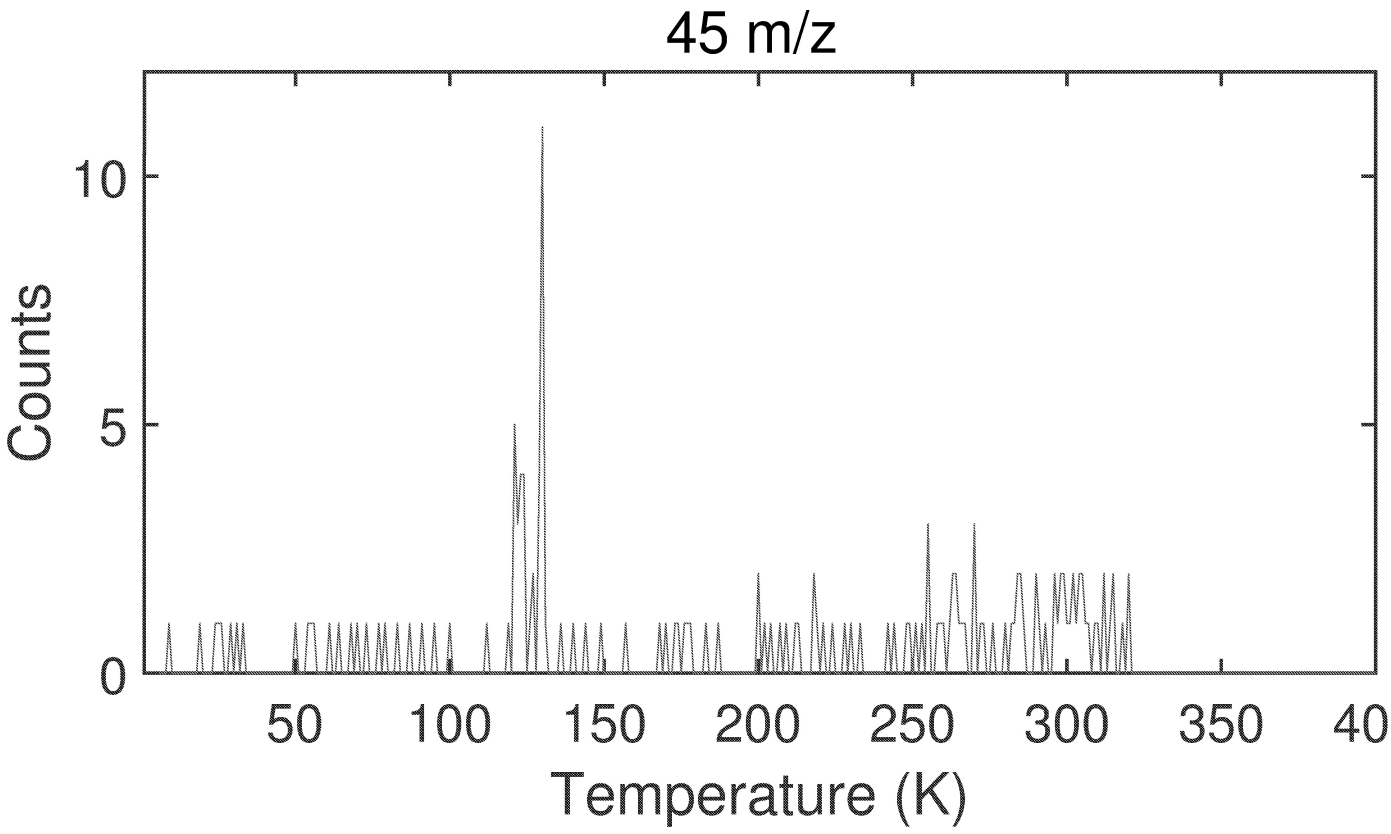

40 m/z
Counts
0
5
10
15
50
100
150
200
250
300
350
400
Temperature (K)

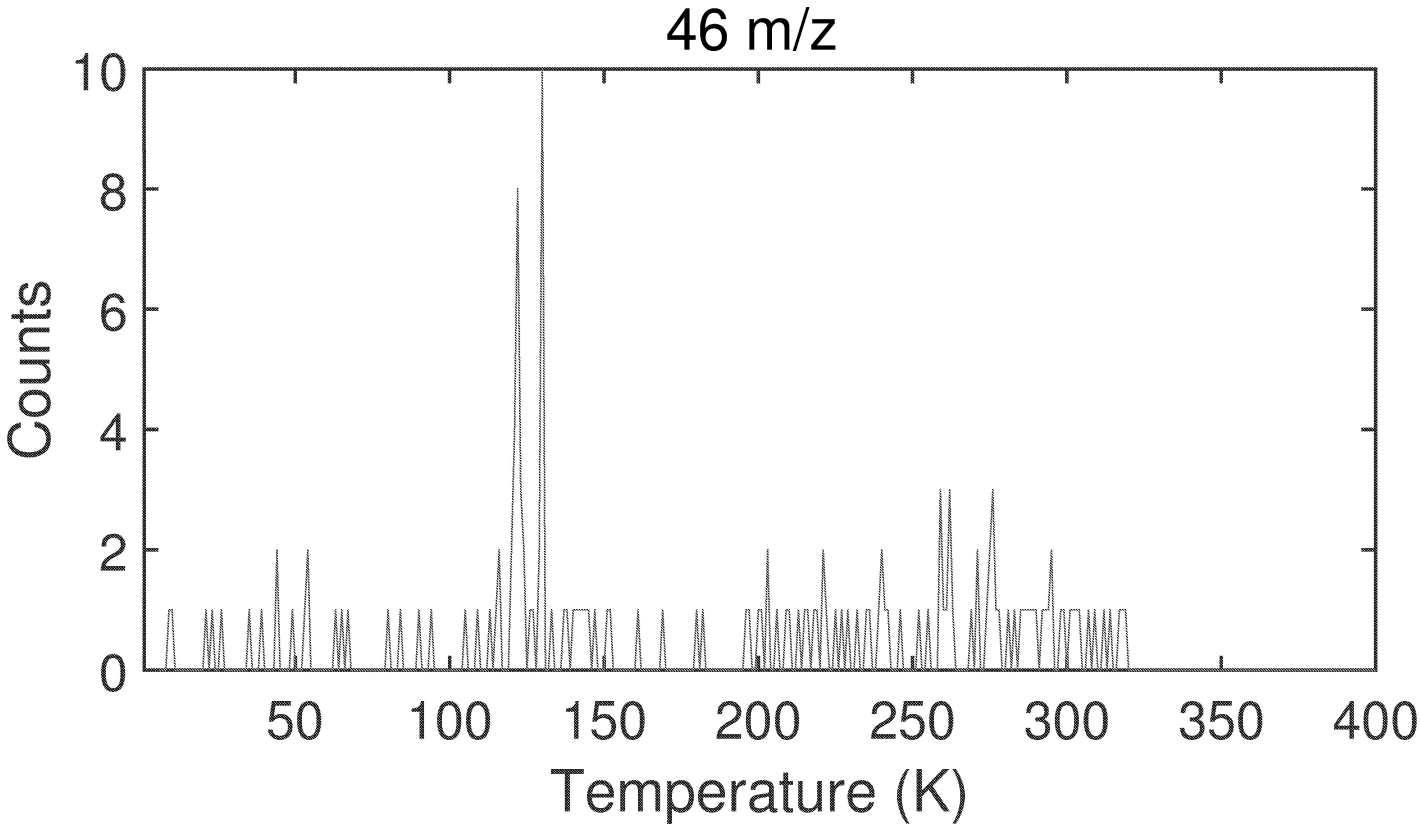

41 m/z
Counts
0
5
10
15
50
100
150
200
250
300
350
400
Temperature (K)

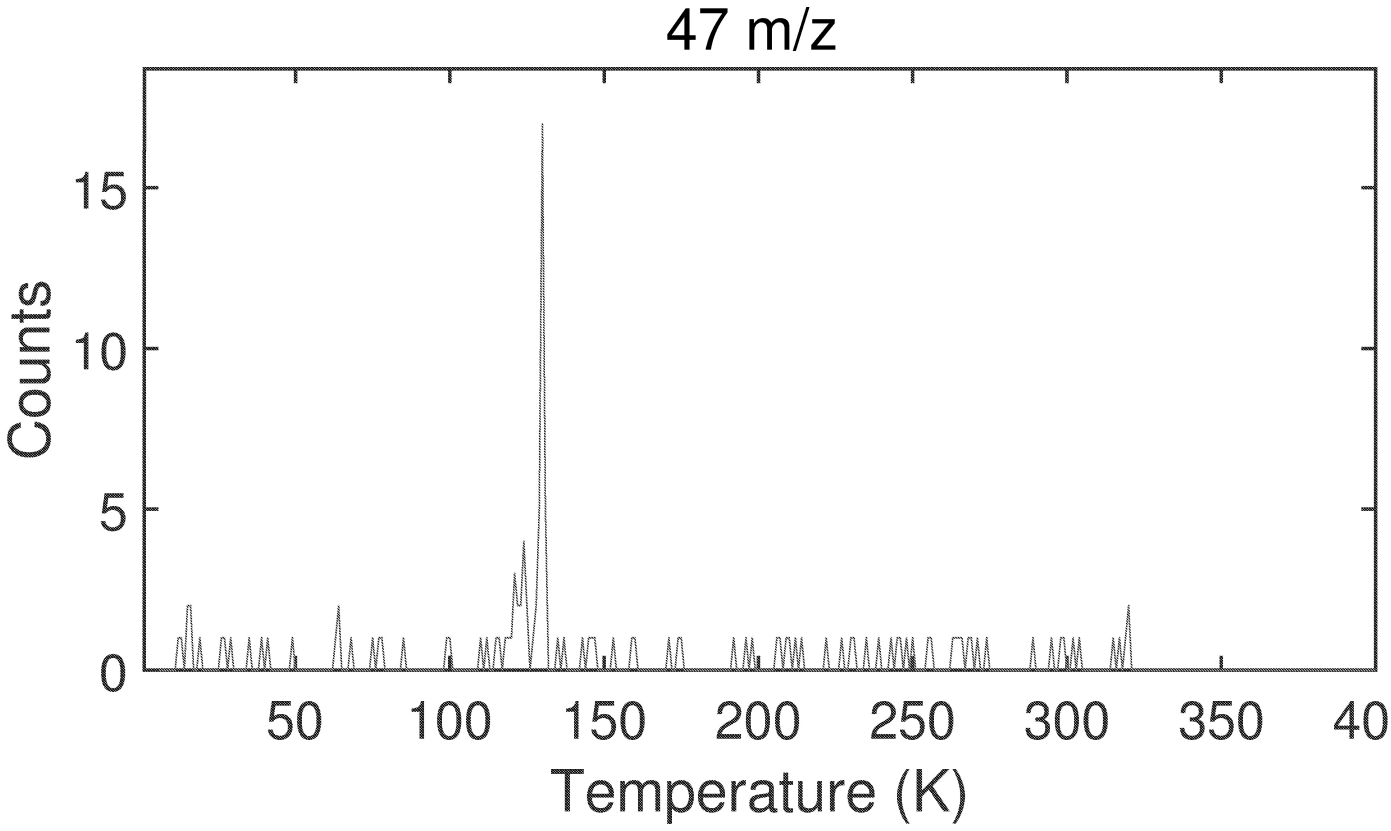

42 m/z
Counts
0
5
10
50
100
150
200
250
300
350
400
Temperature (K)

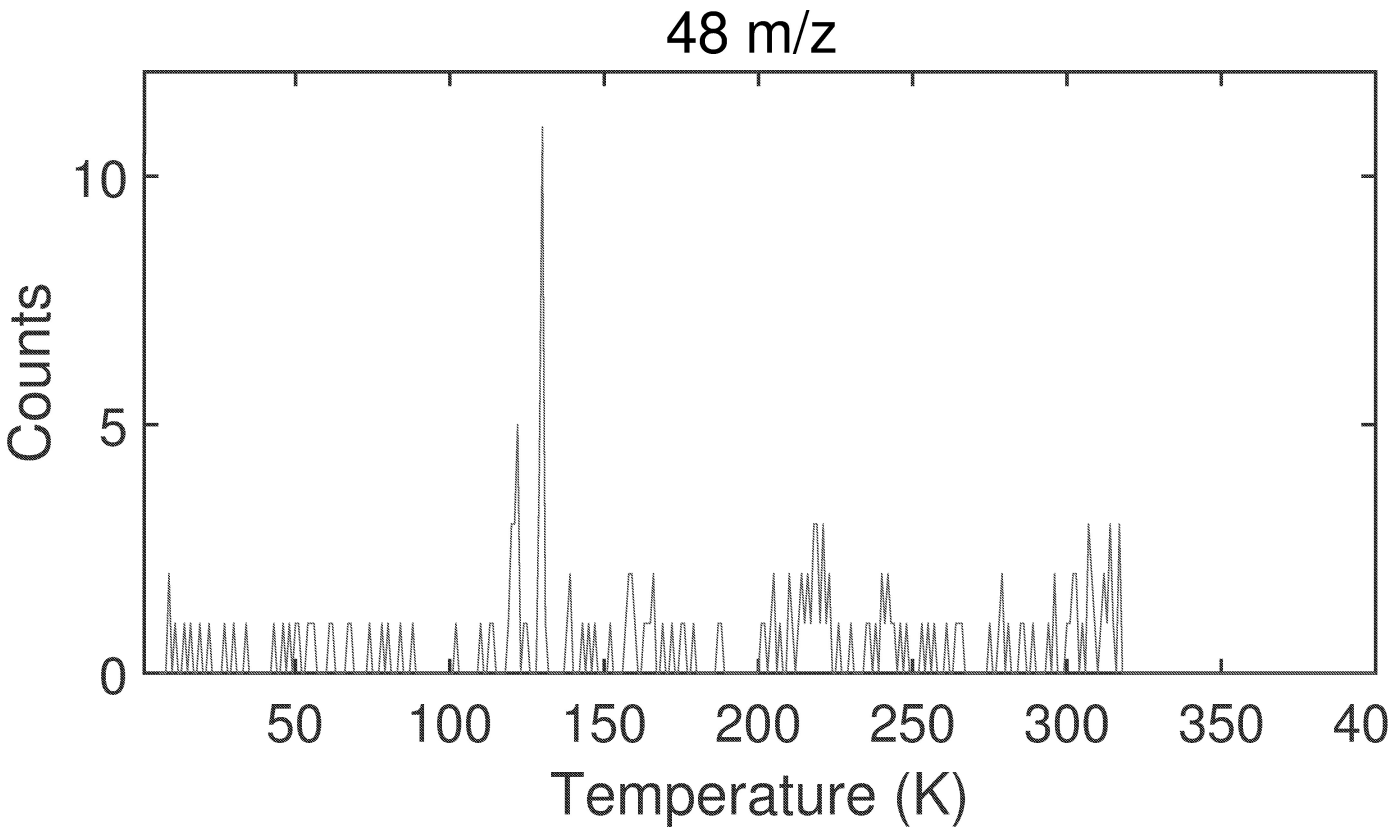

43 m/z
Counts
0
5
10
50
100
150
200
250
300
350
400
Temperature (K)

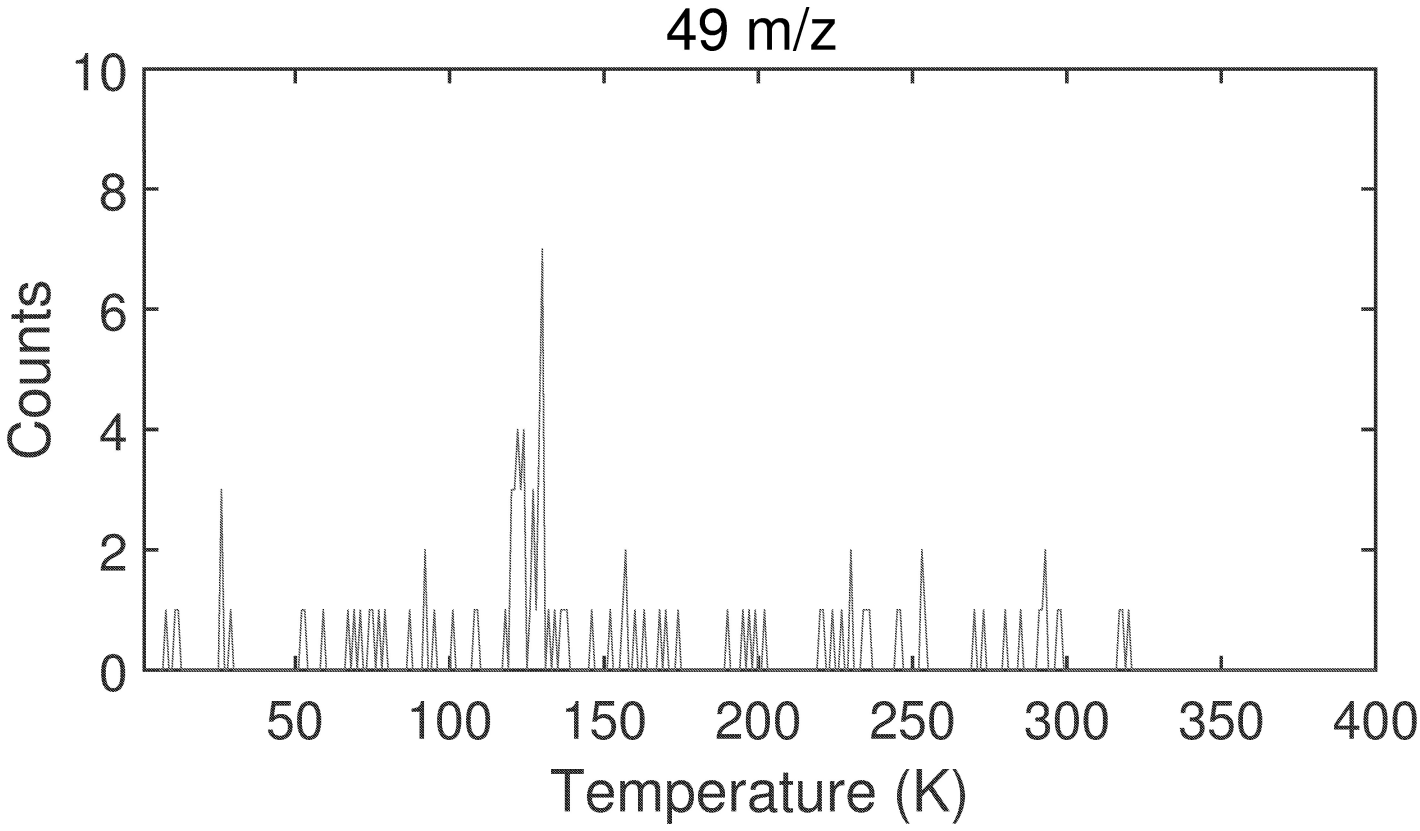

44 m/z
Counts
0
5
10
15
50
100
150
200
250
300
350
400
Temperature (K)

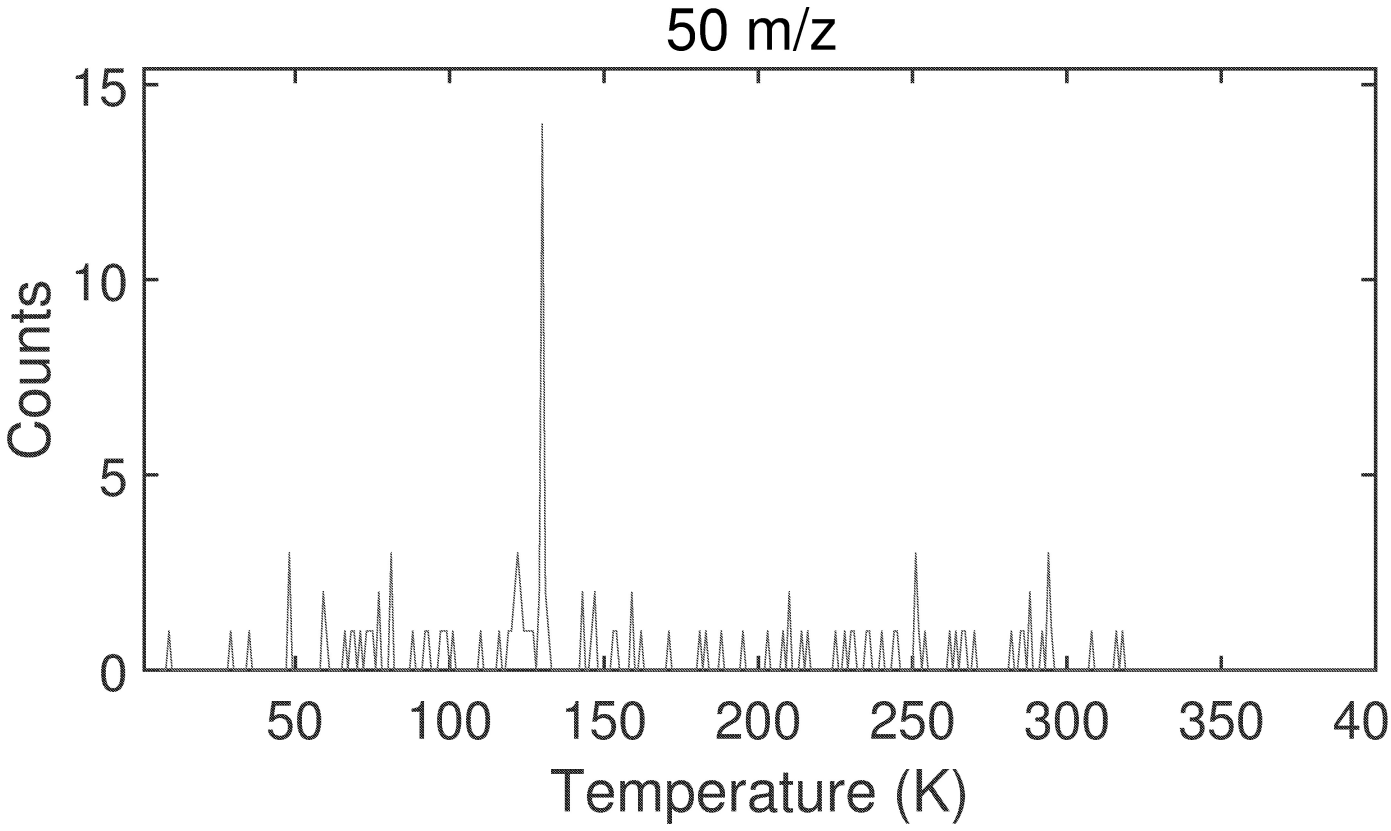

45 m/z
Counts
0
5
10
50
100
150
200
250
300
350
400
Temperature (K)

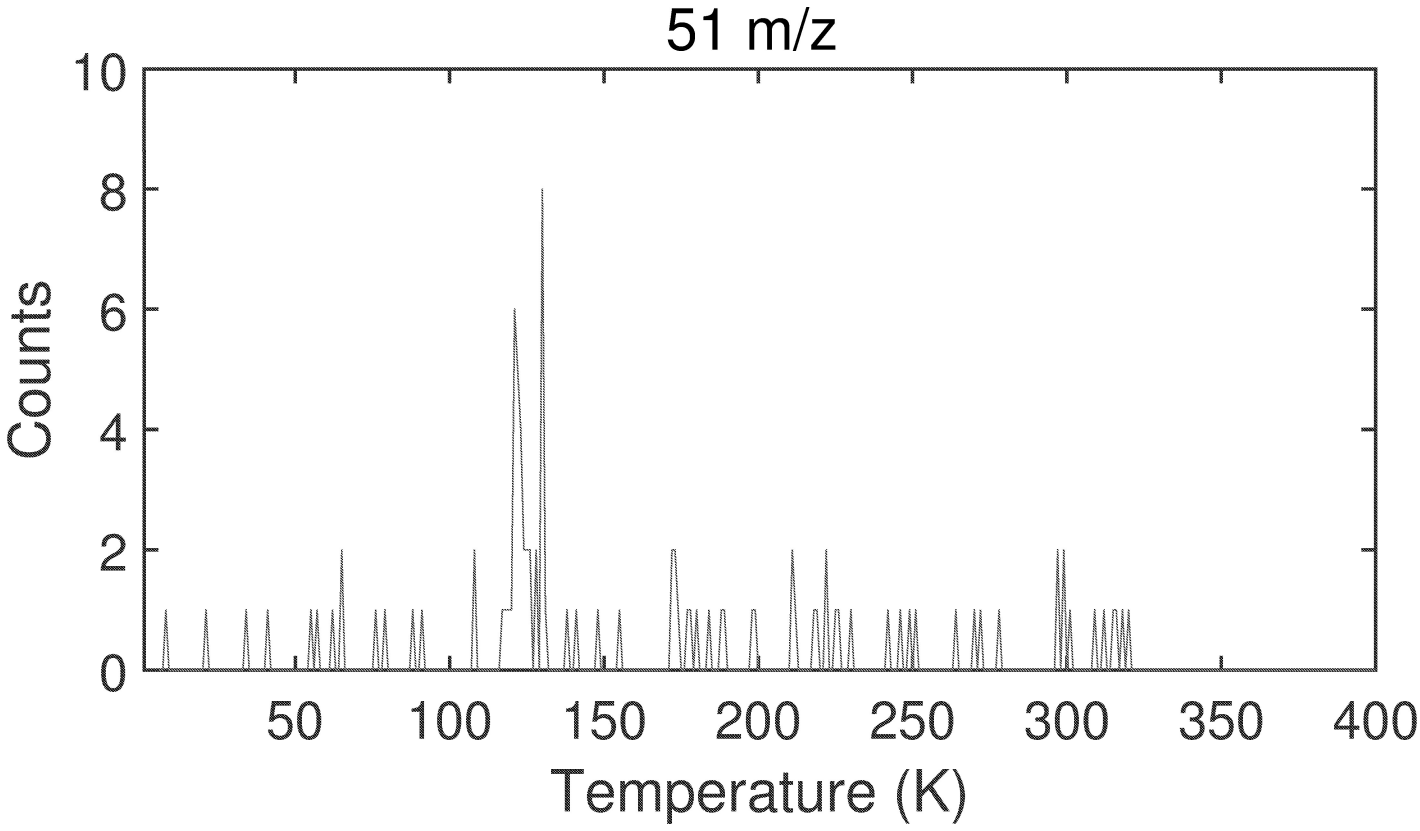

46 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

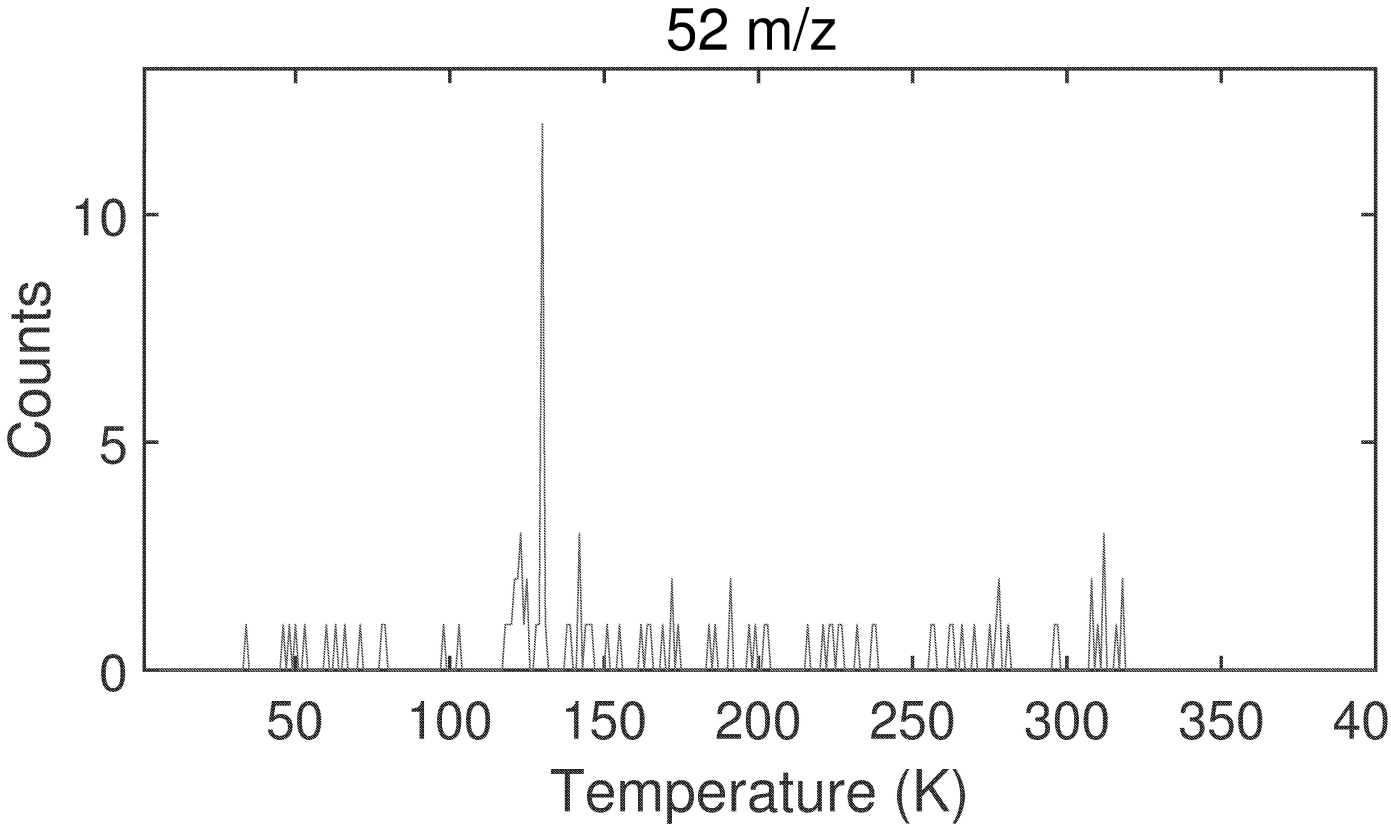

47 m/z
Counts
0
5
10
15
50
100
150
200
250
300
350
400
Temperature (K)

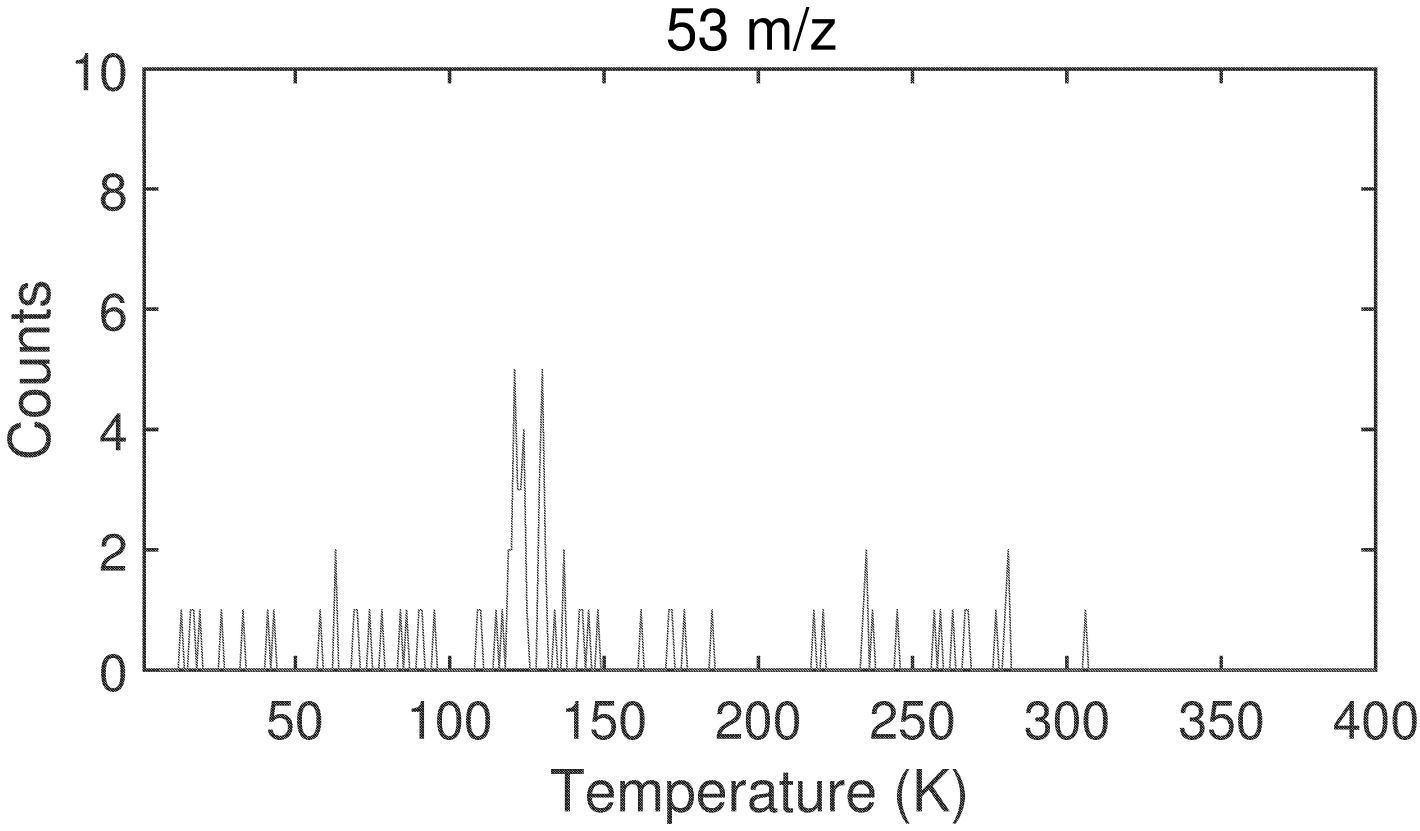

48 m/z
Counts
0
5
10
50
100
150
200
250
300
350
400
Temperature (K)

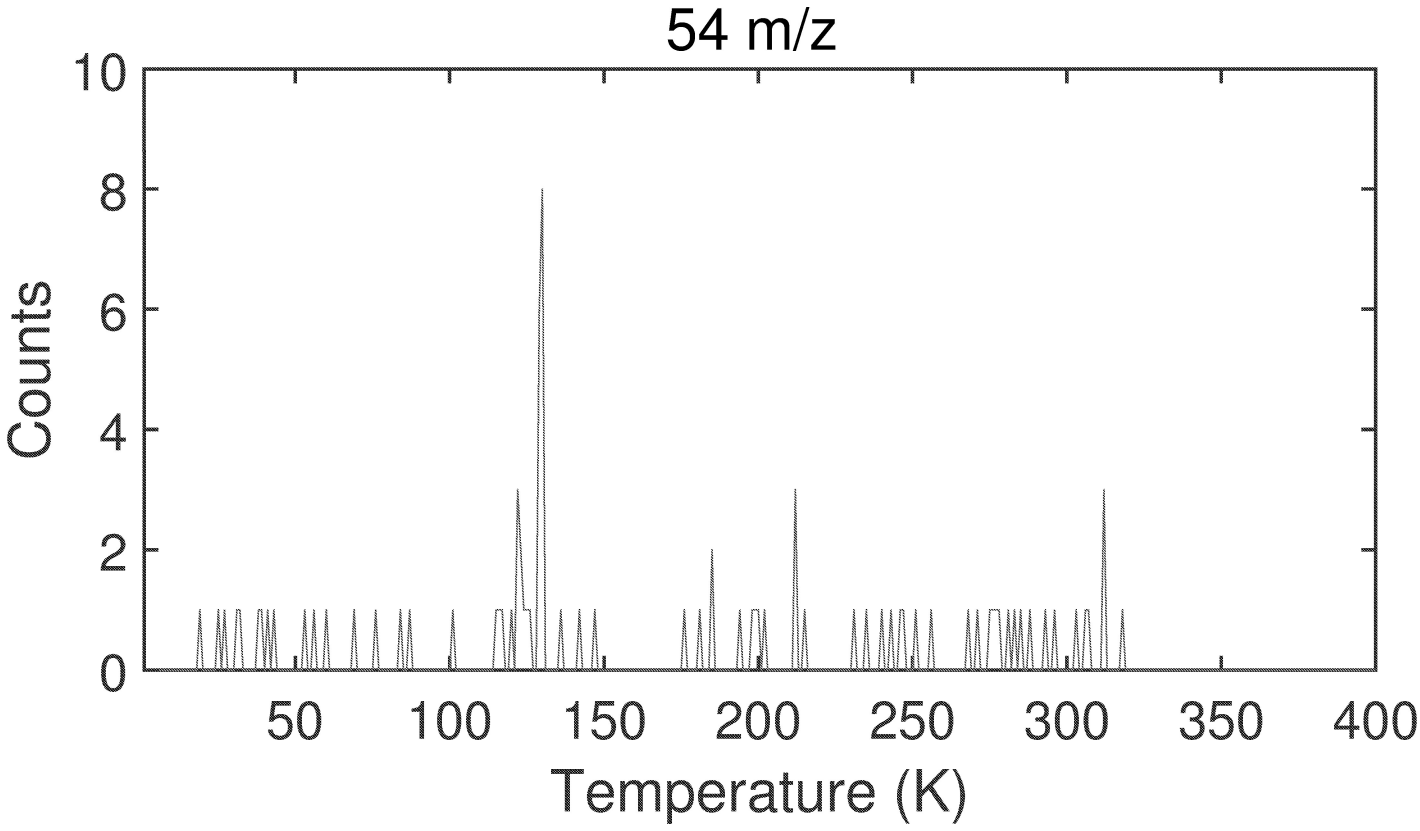

49 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

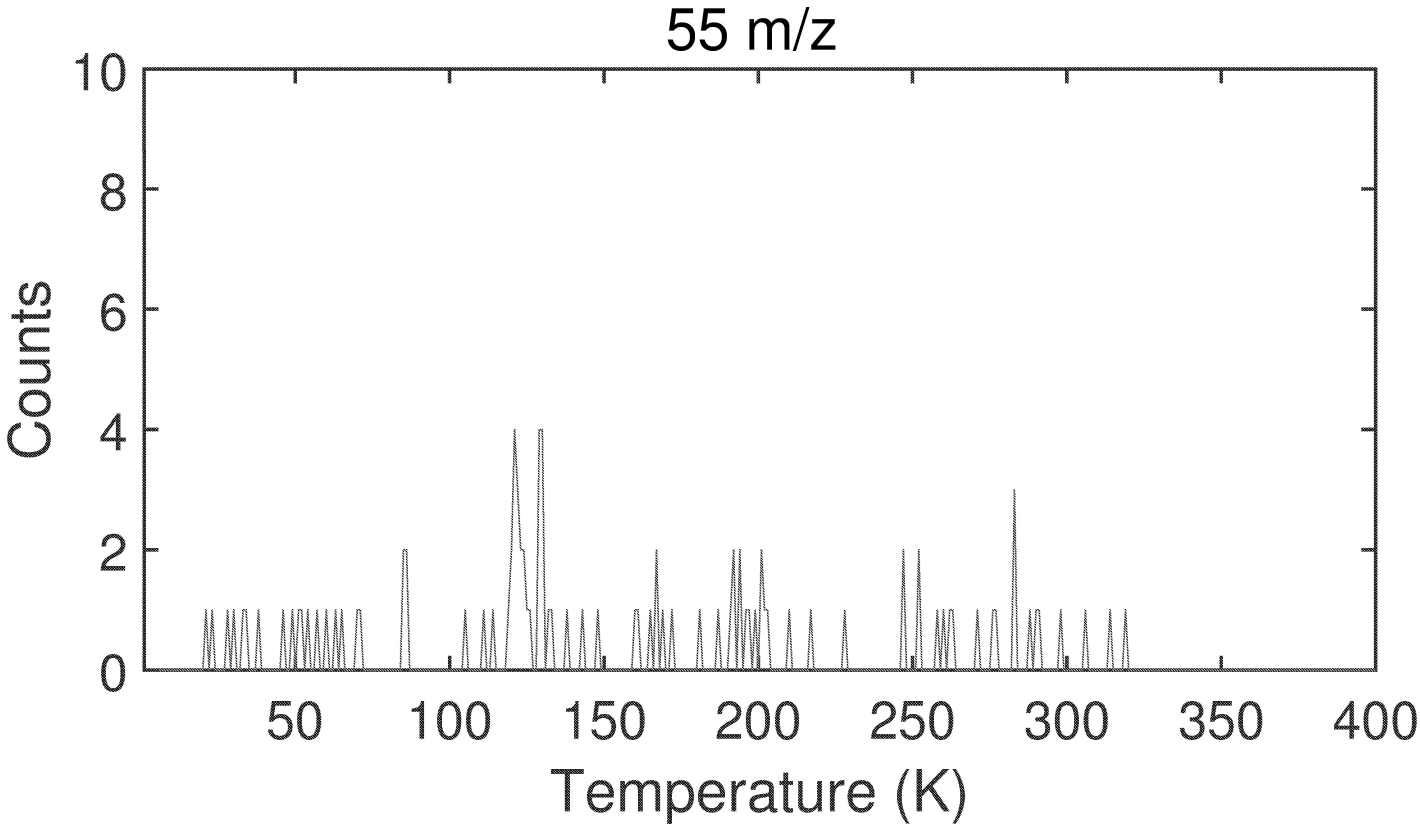

50 m/z
Counts
0
5
10
15
50
100
150
200
250
300
350
400
Temperature (K)

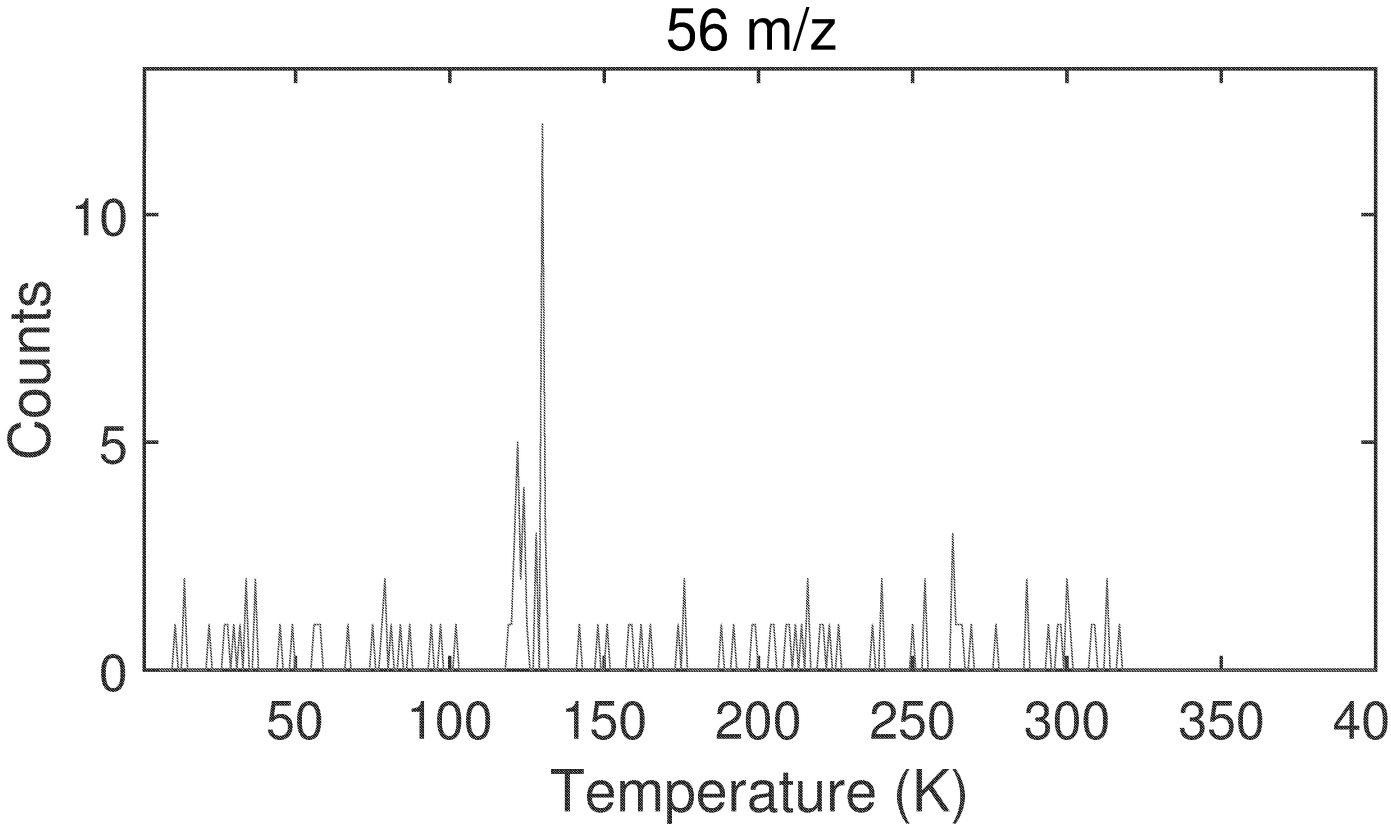

51 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

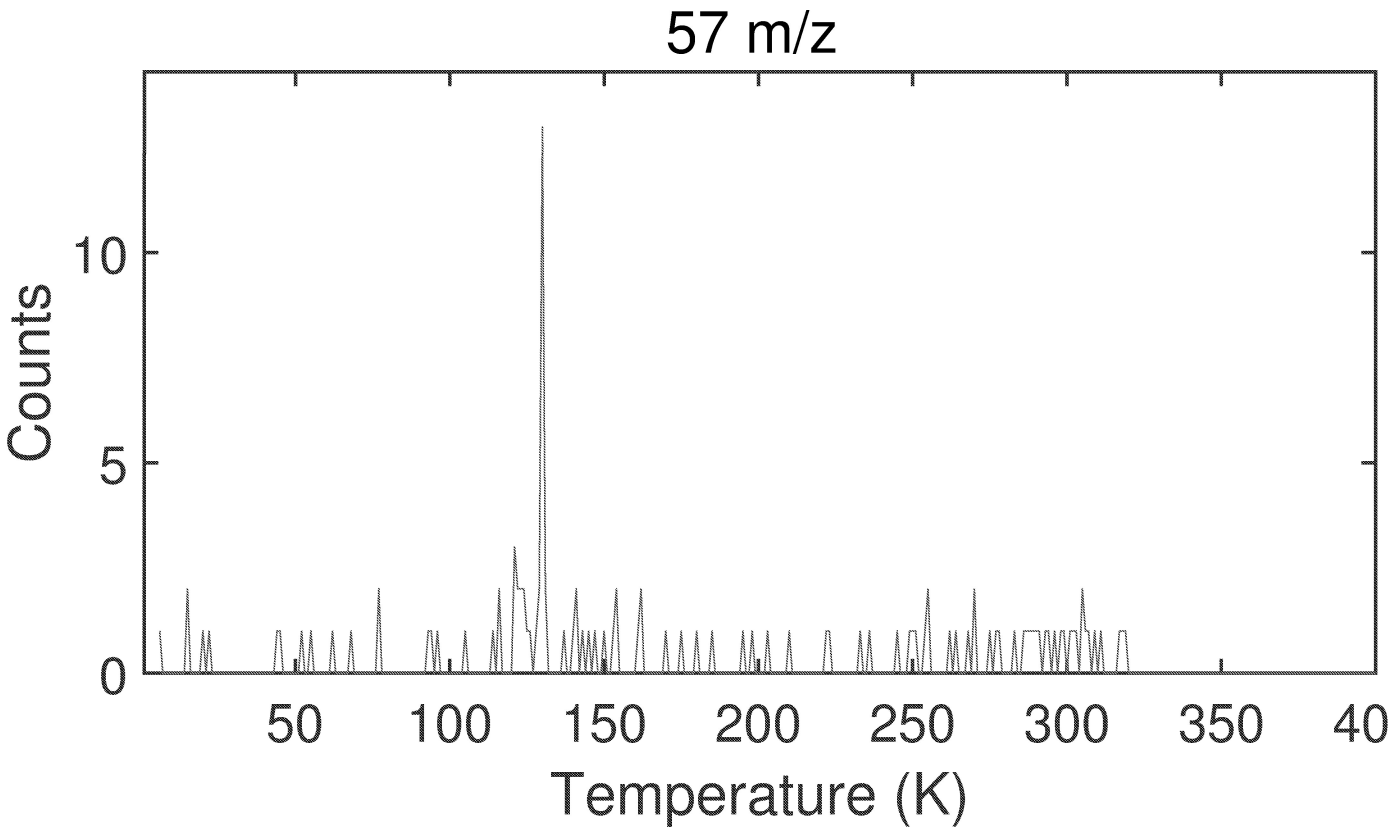

52 m/z
Counts
0
5
10
50
100
150
200
250
300
350
400
Temperature (K)

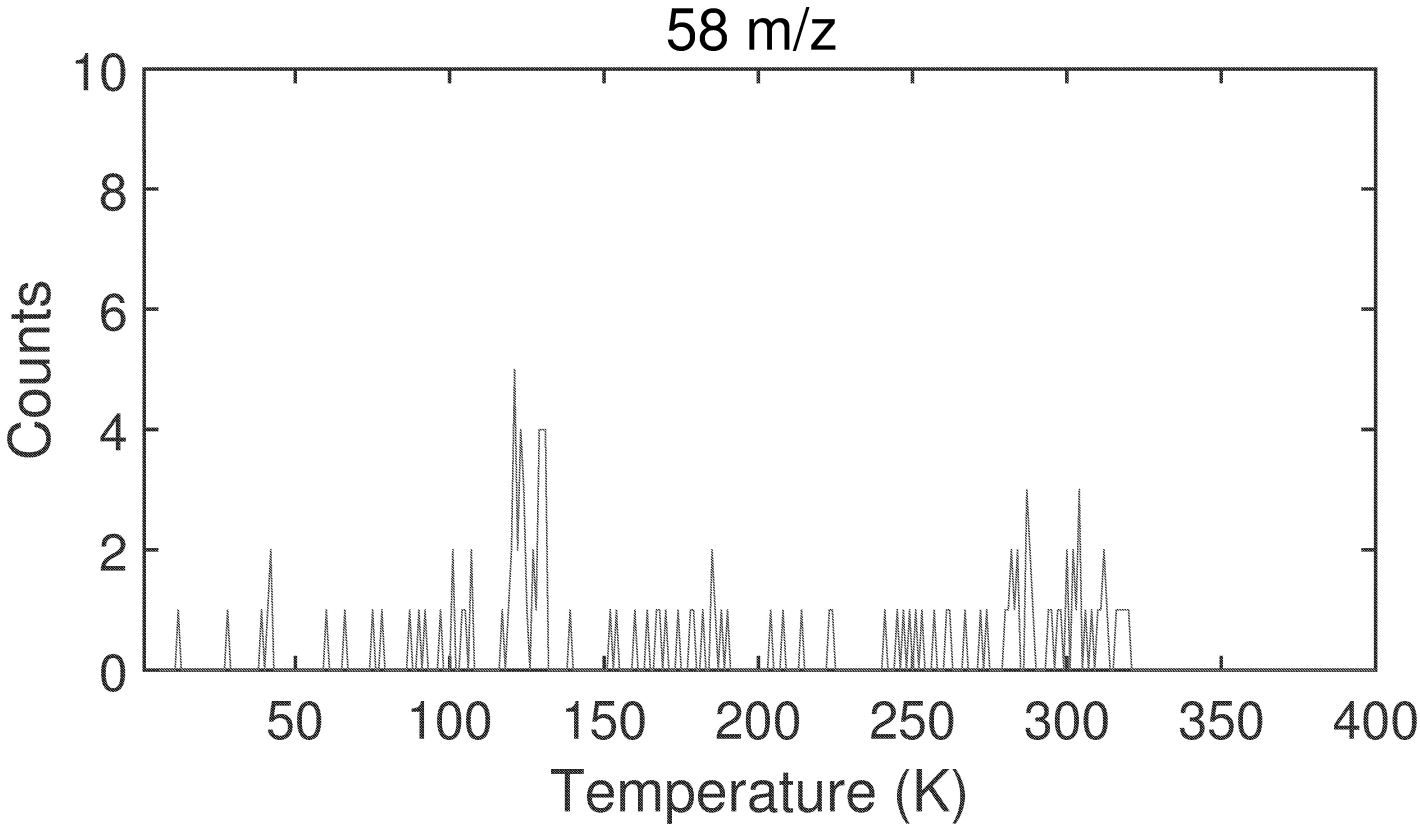

53 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

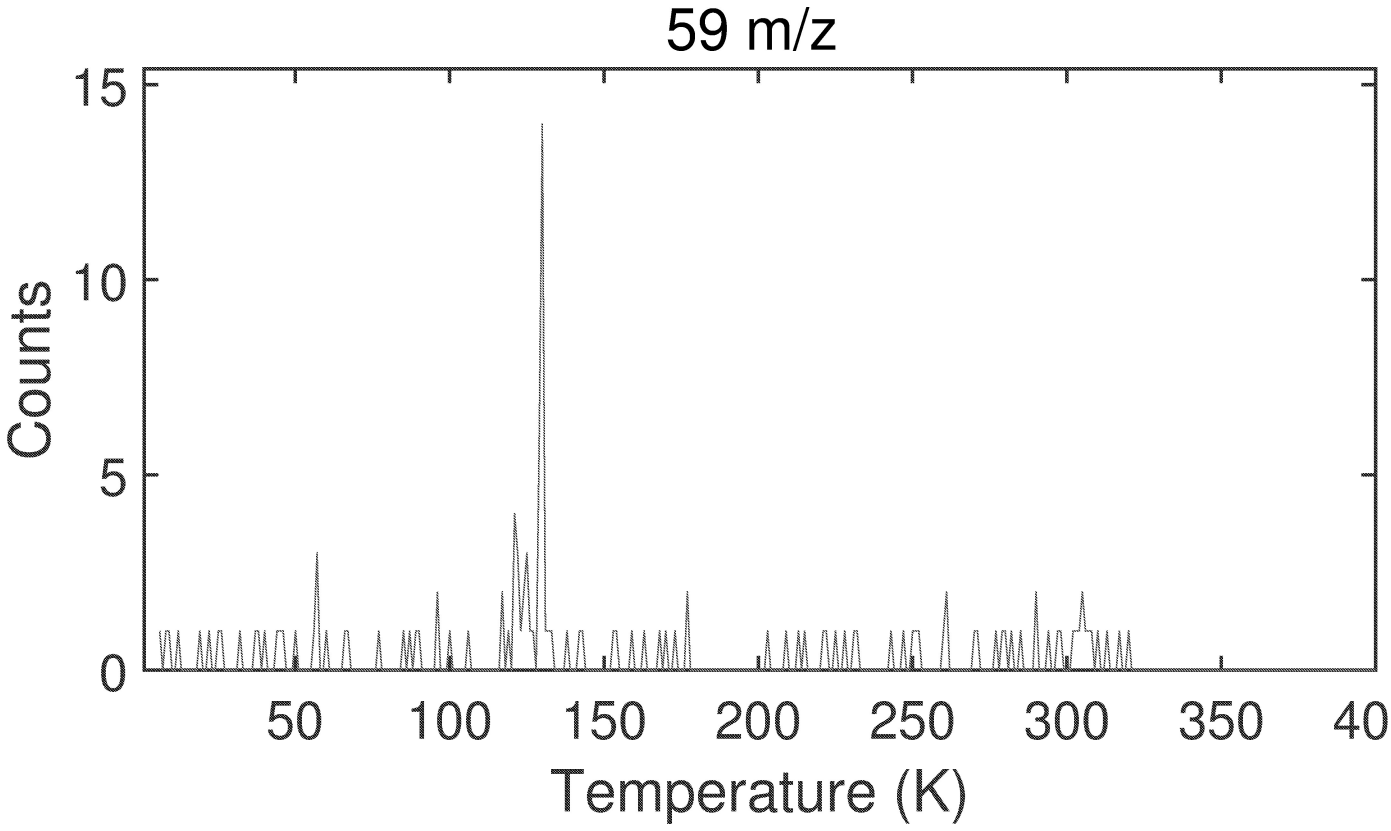

54 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

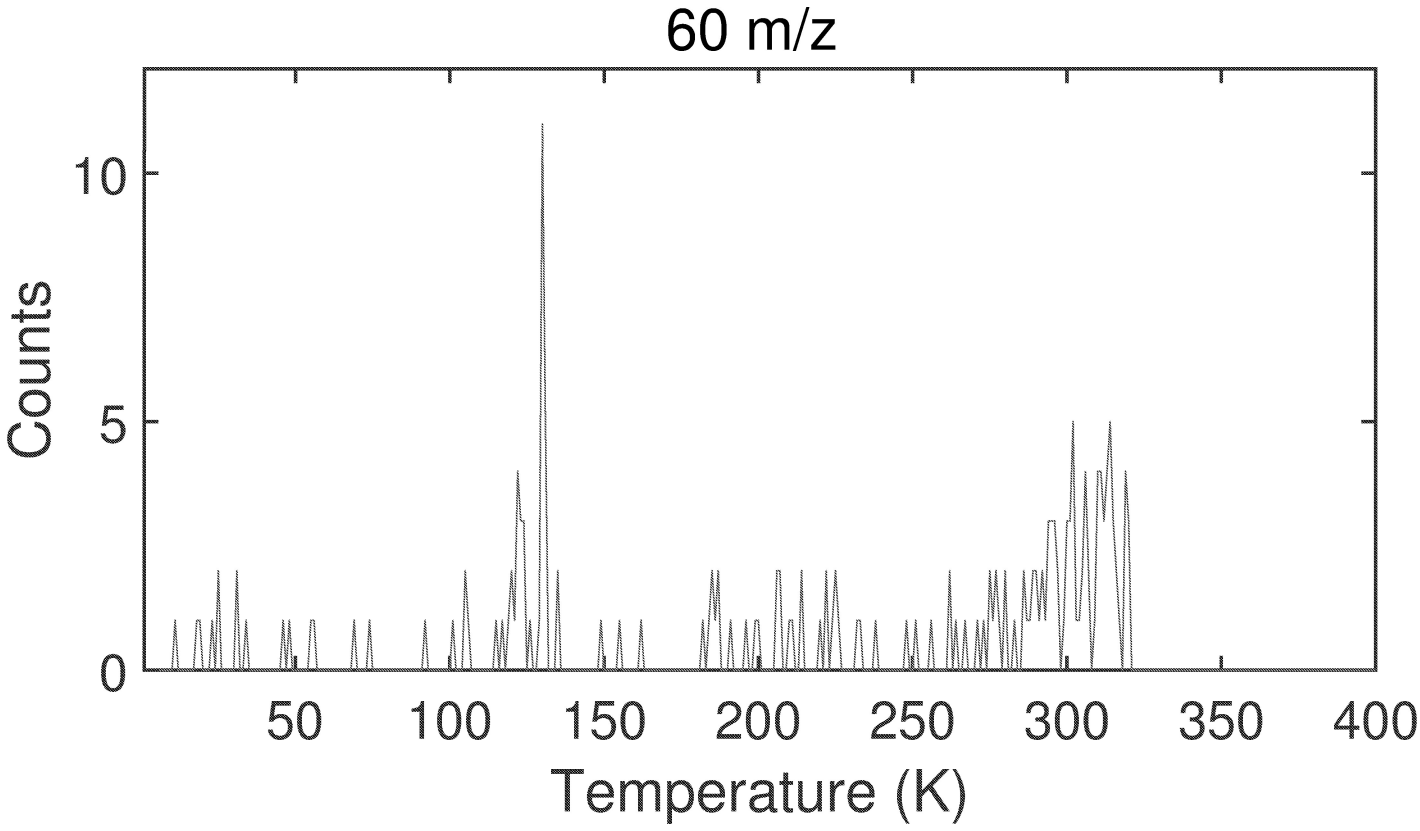

55 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

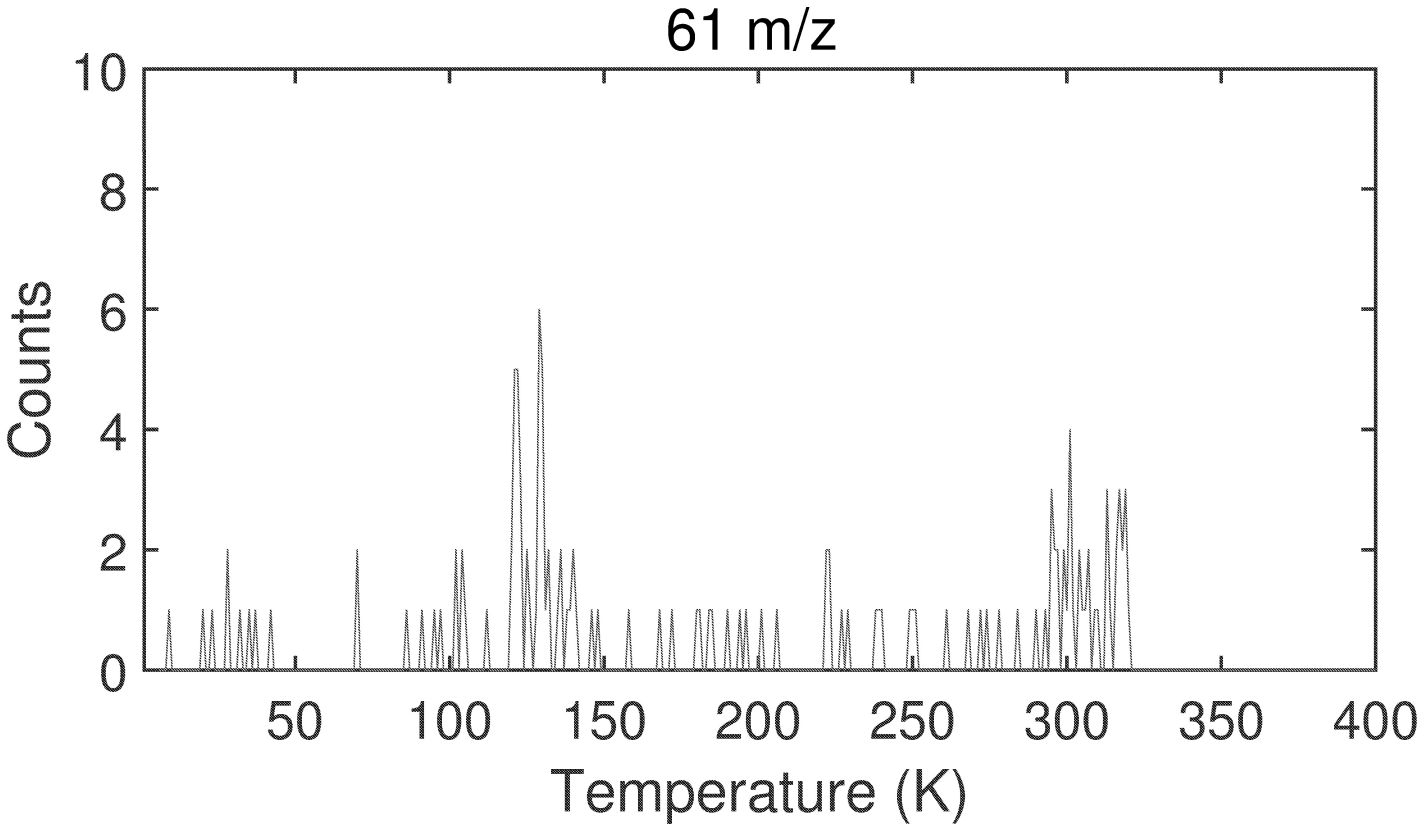

56 m/z
Counts
0
5
10
50
100
150
200
250
300
350
400
Temperature (K)

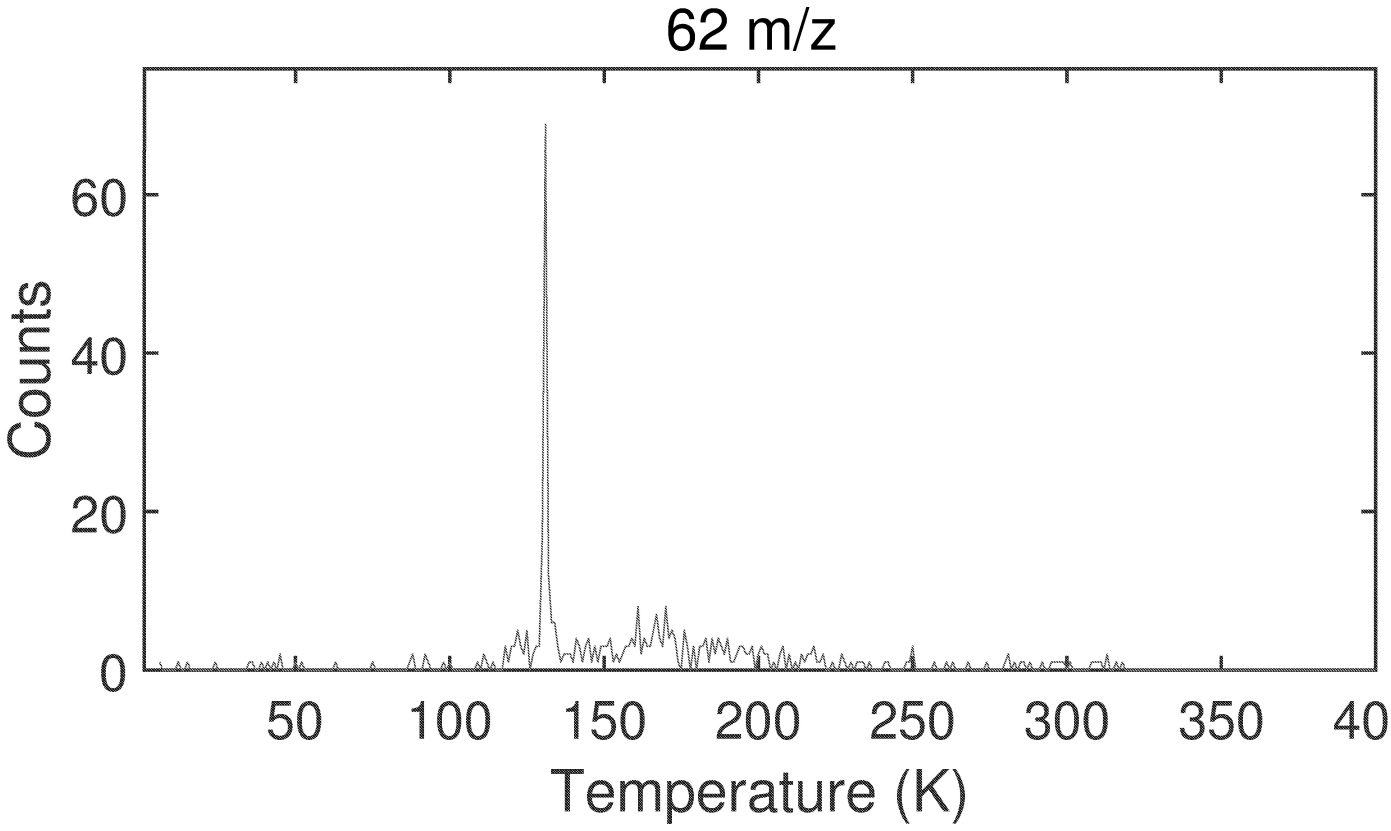

57 m/z
Counts
0
5
10
50
100
150
200
250
300
350
400
Temperature (K)

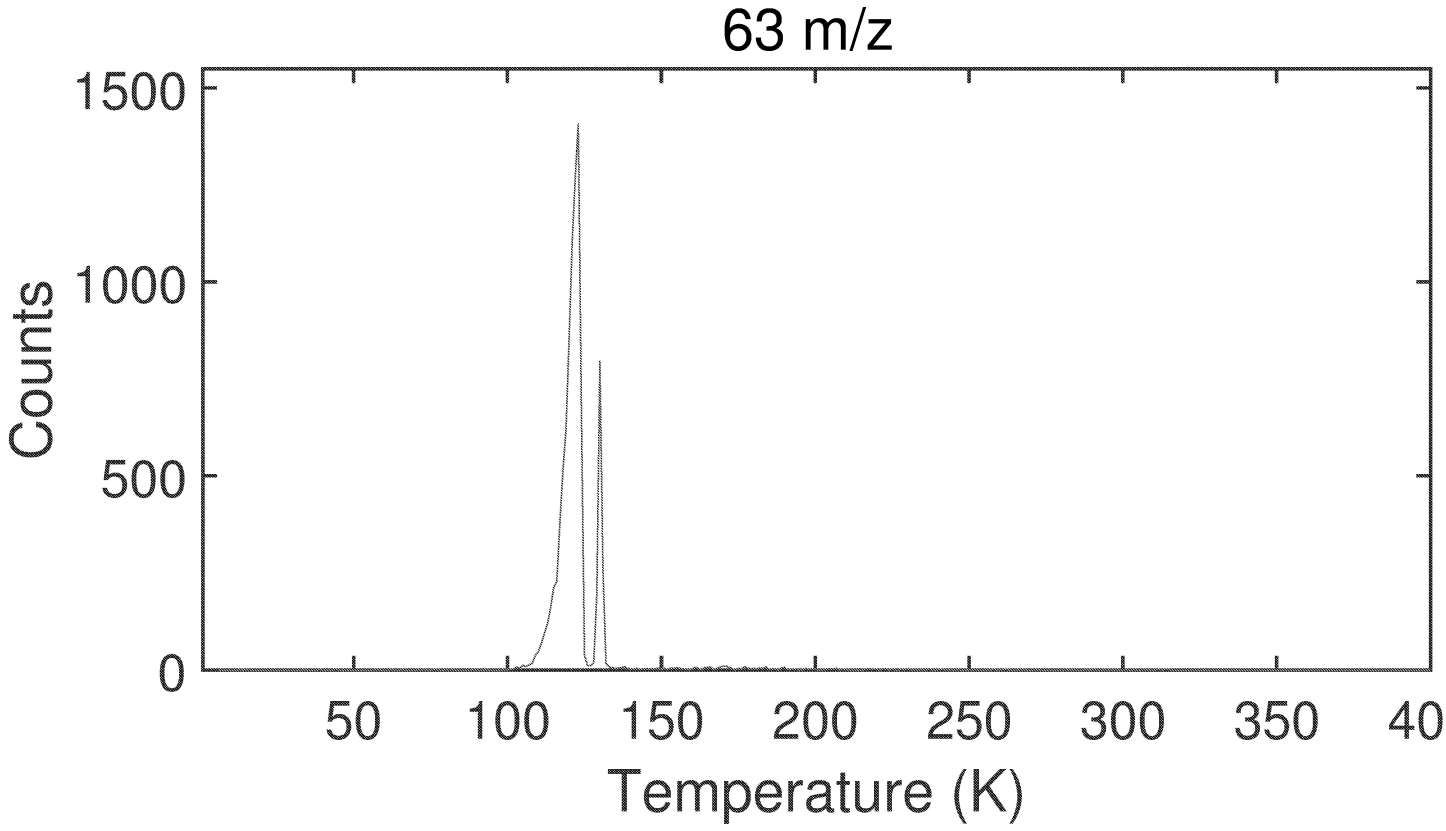

58 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

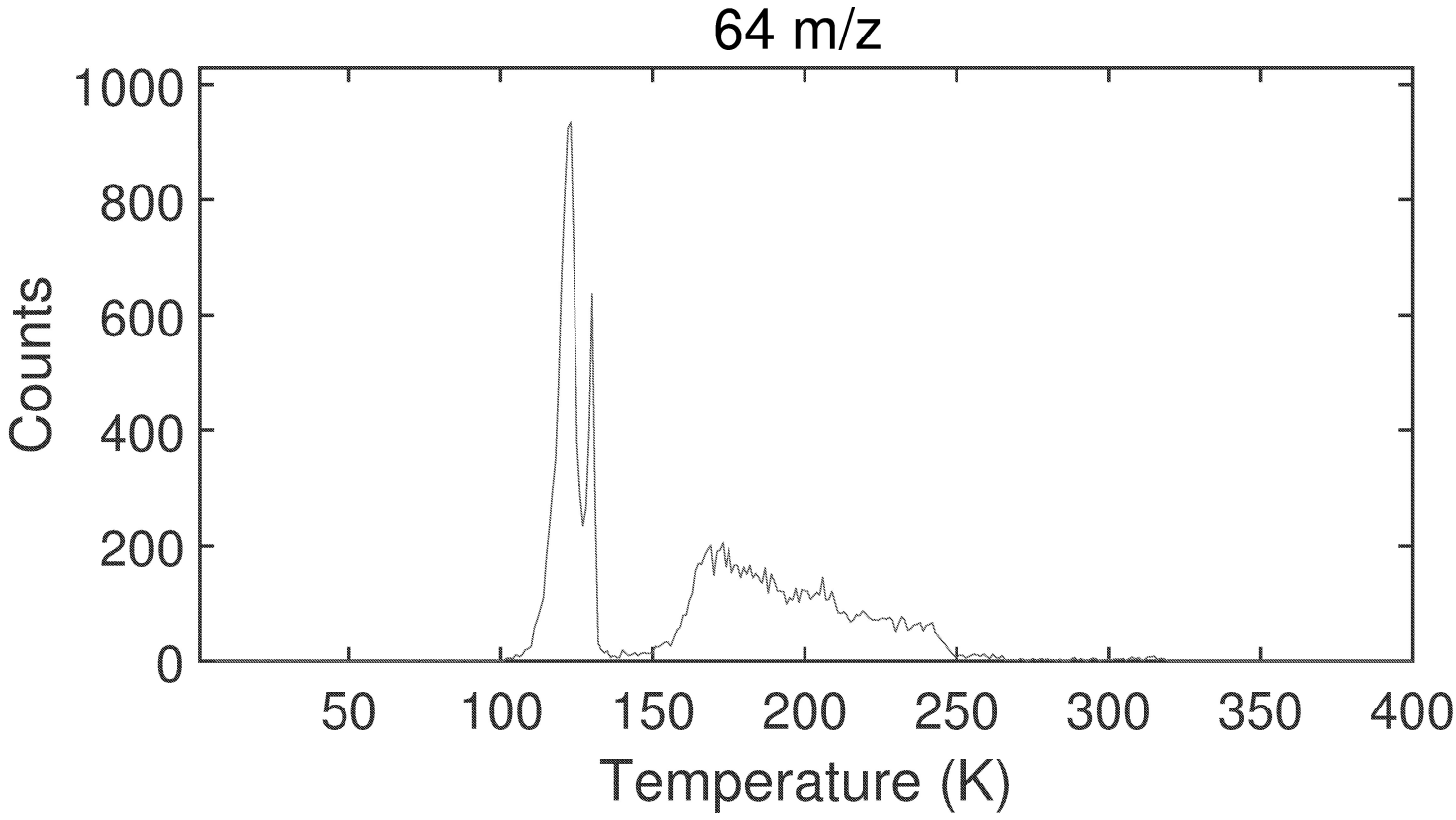

59 m/z
Counts
0
5
10
15
50
100
150
200
250
300
350
400
Temperature (K)

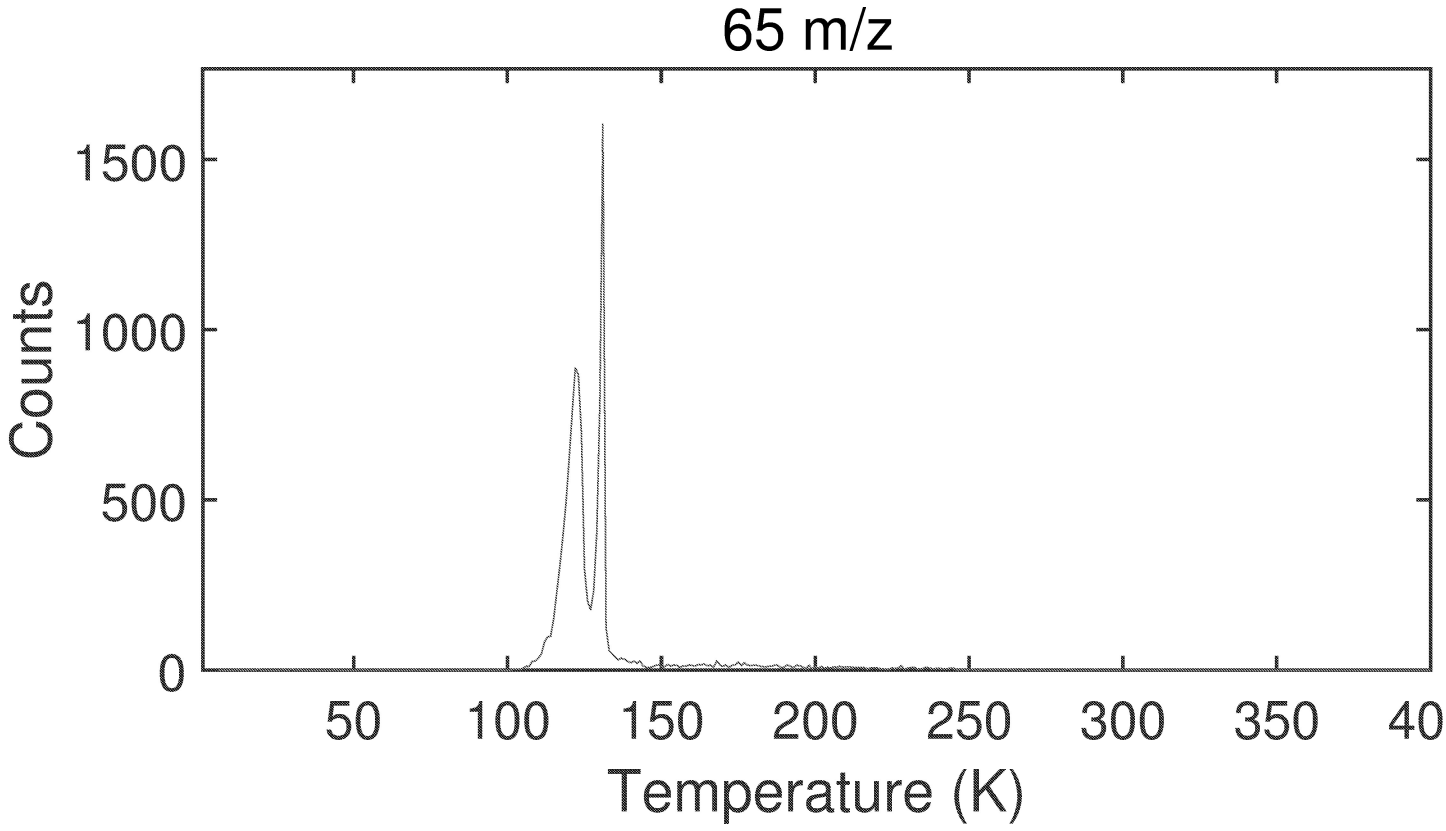

60 m/z
Counts
0
5
10
50
100
150
200
250
300
350
400
Temperature (K)

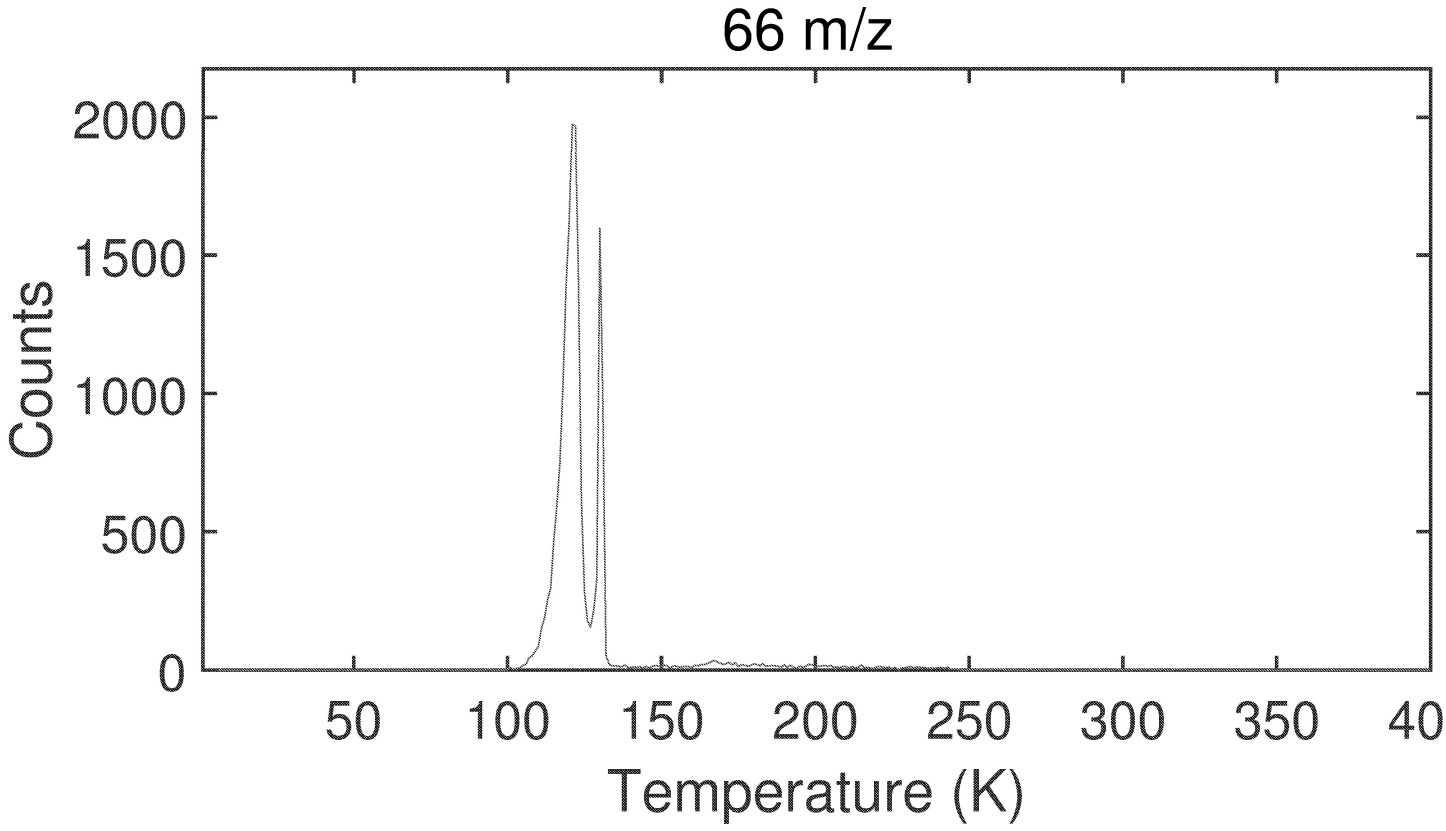

61 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

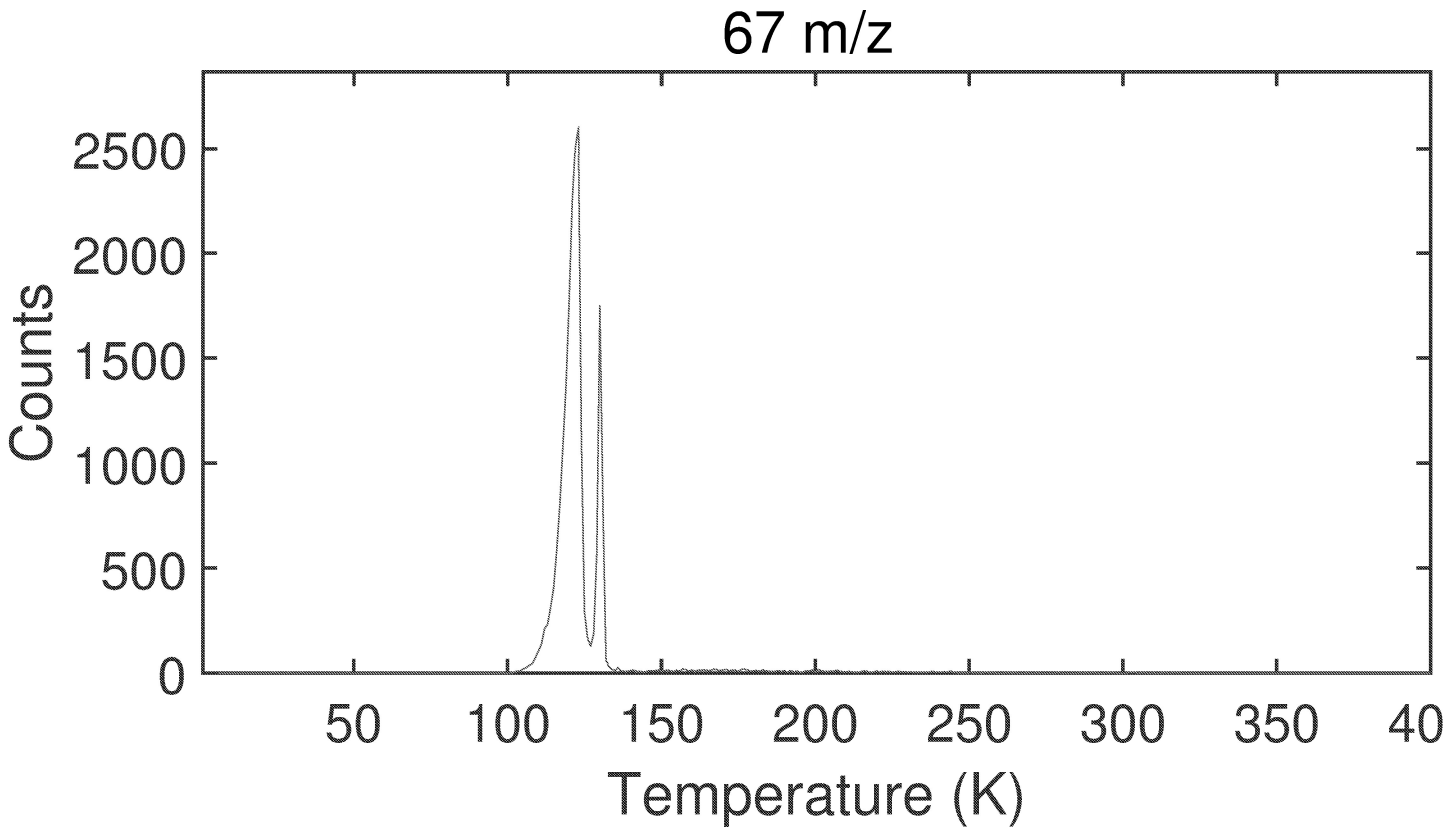

62 m/z
Counts
0
20
40
60
50
100
150
200
250
300
350
400
Temperature (K)

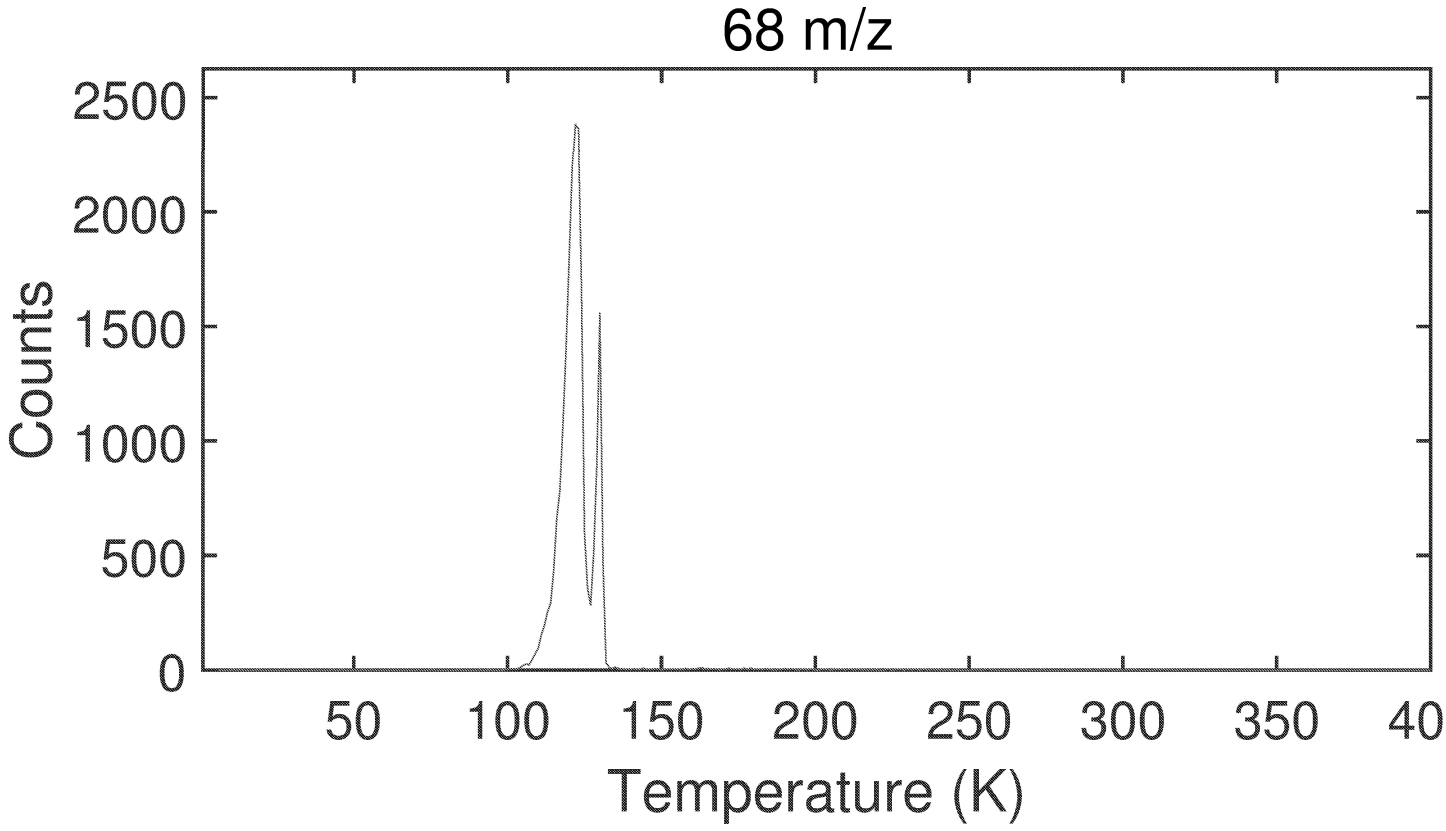

63 m/z
1500
1000
500
0
Counts
50
100
150
200
250
300
350
400
Temperature (K)

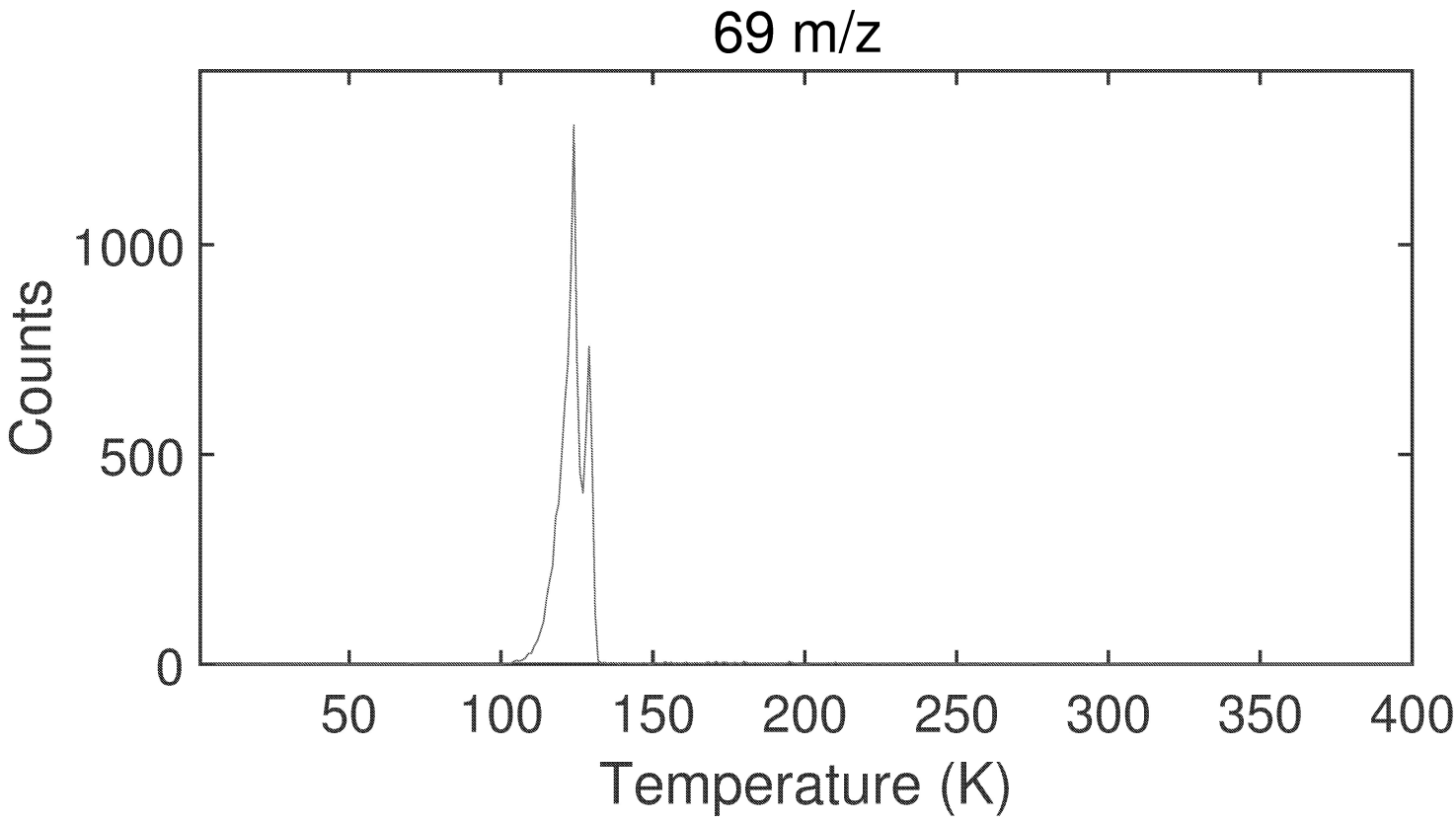

64 m/z
Counts
1000
800
600
400
200
0
50
100
150
200
250
300
350
400
Temperature (K)

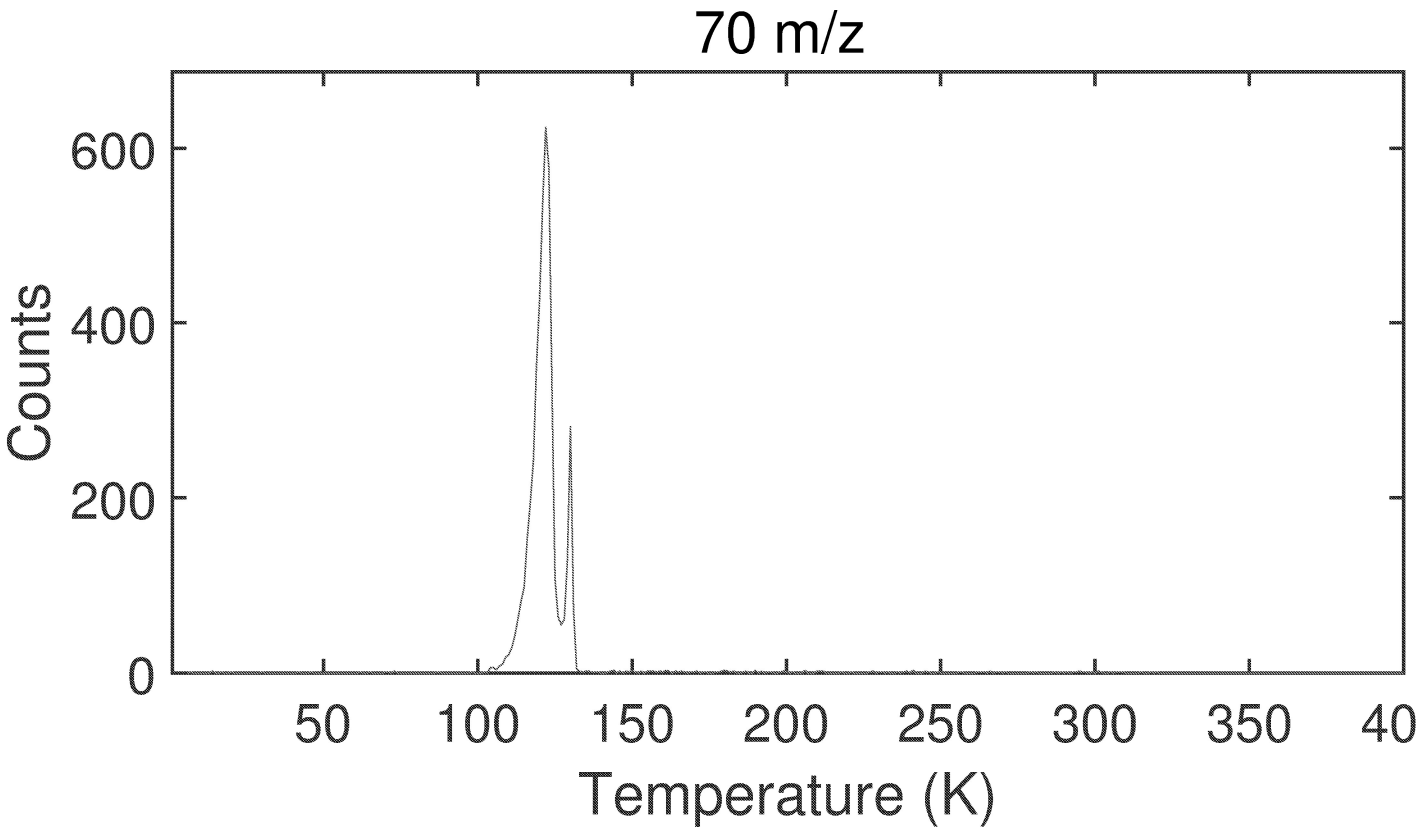

65 m/z
Counts
1500
1000
500
0
50
100
150
200
250
300
350
400
Temperature (K)

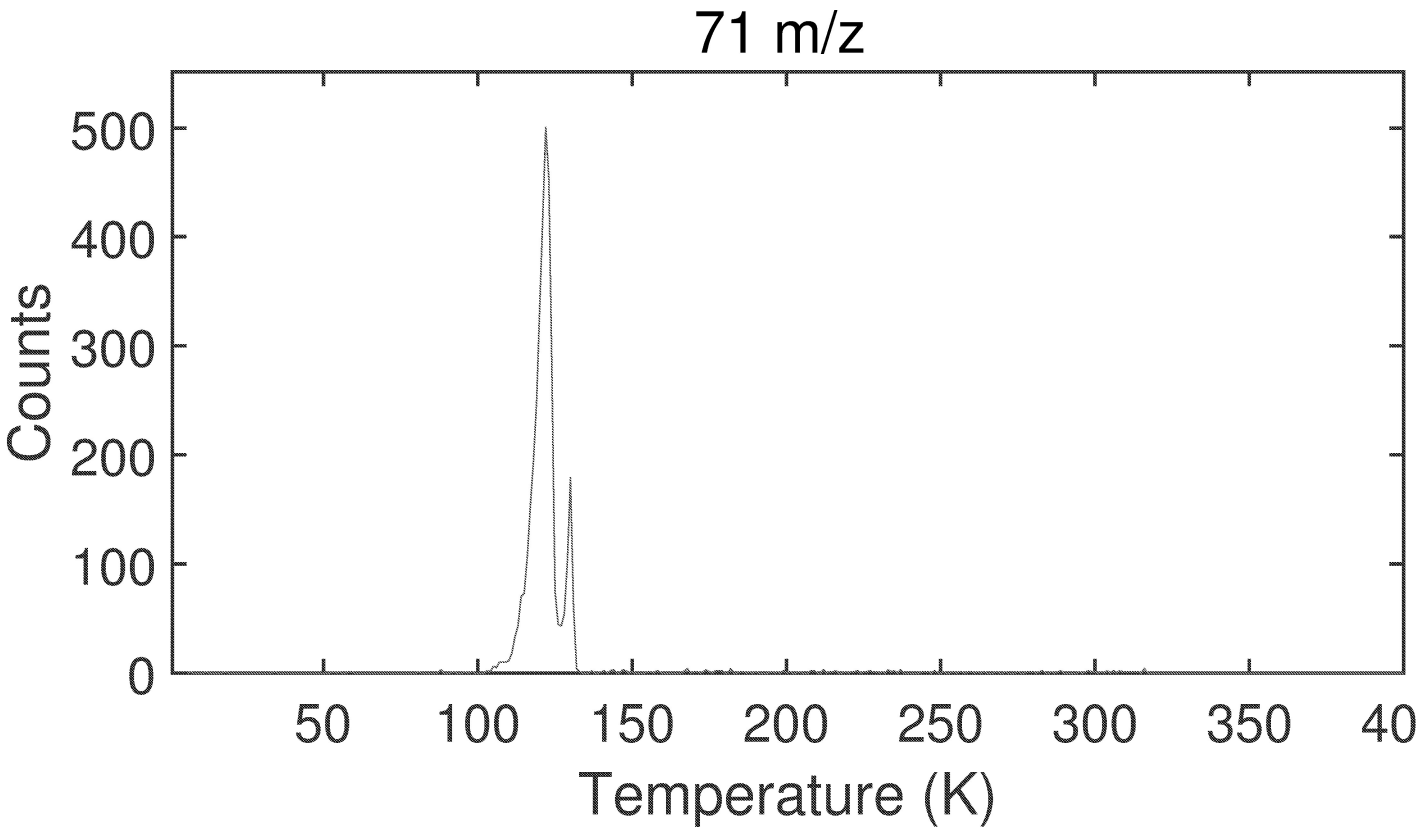

66 m/z
2000
1500
1000
500
0
Counts
50
100
150
200
250
300
350
400
Temperature (K)

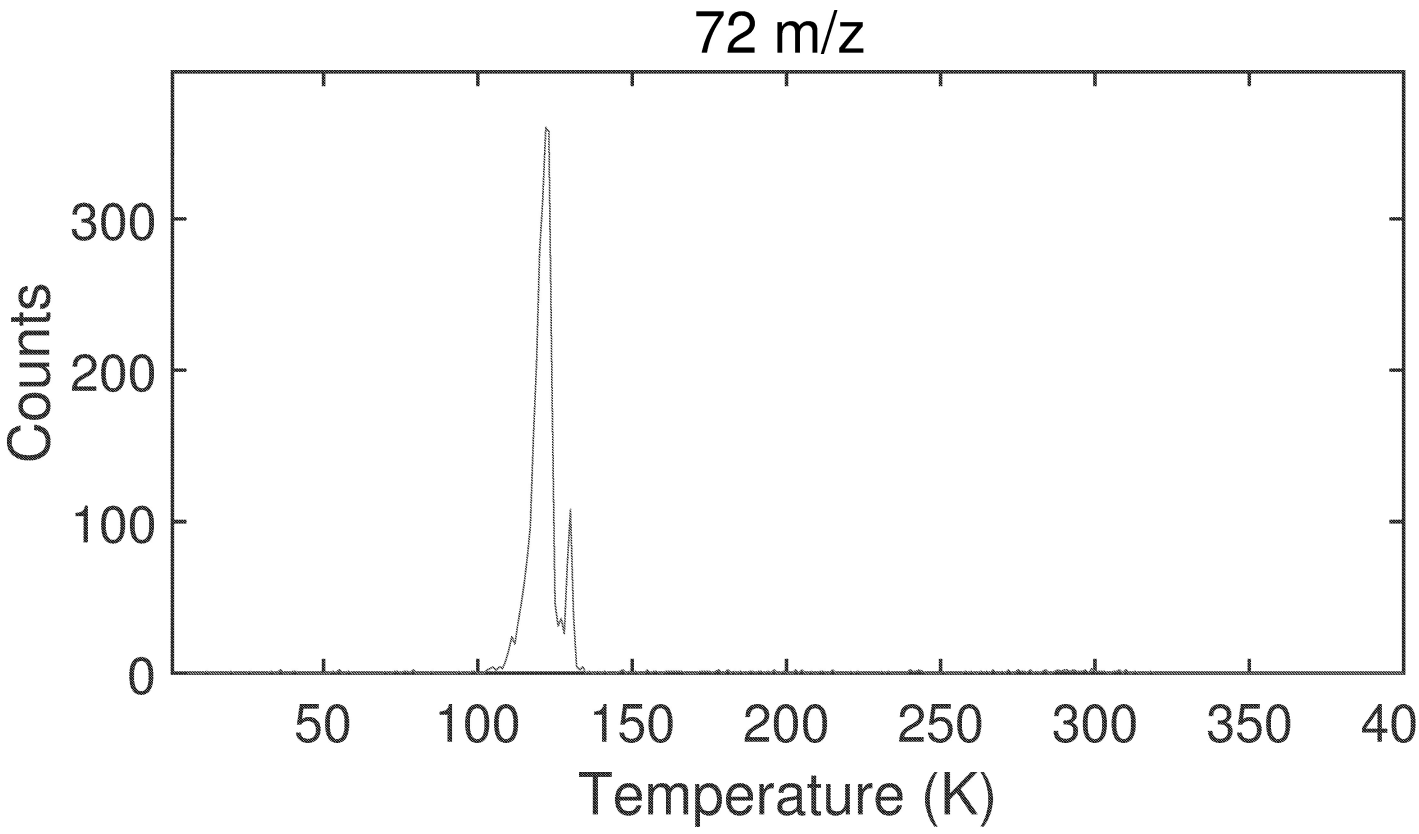

67 m/z
Counts
2500
2000
1500
1000
500
0
50
100
150
200
250
300
350
400
Temperature (K)

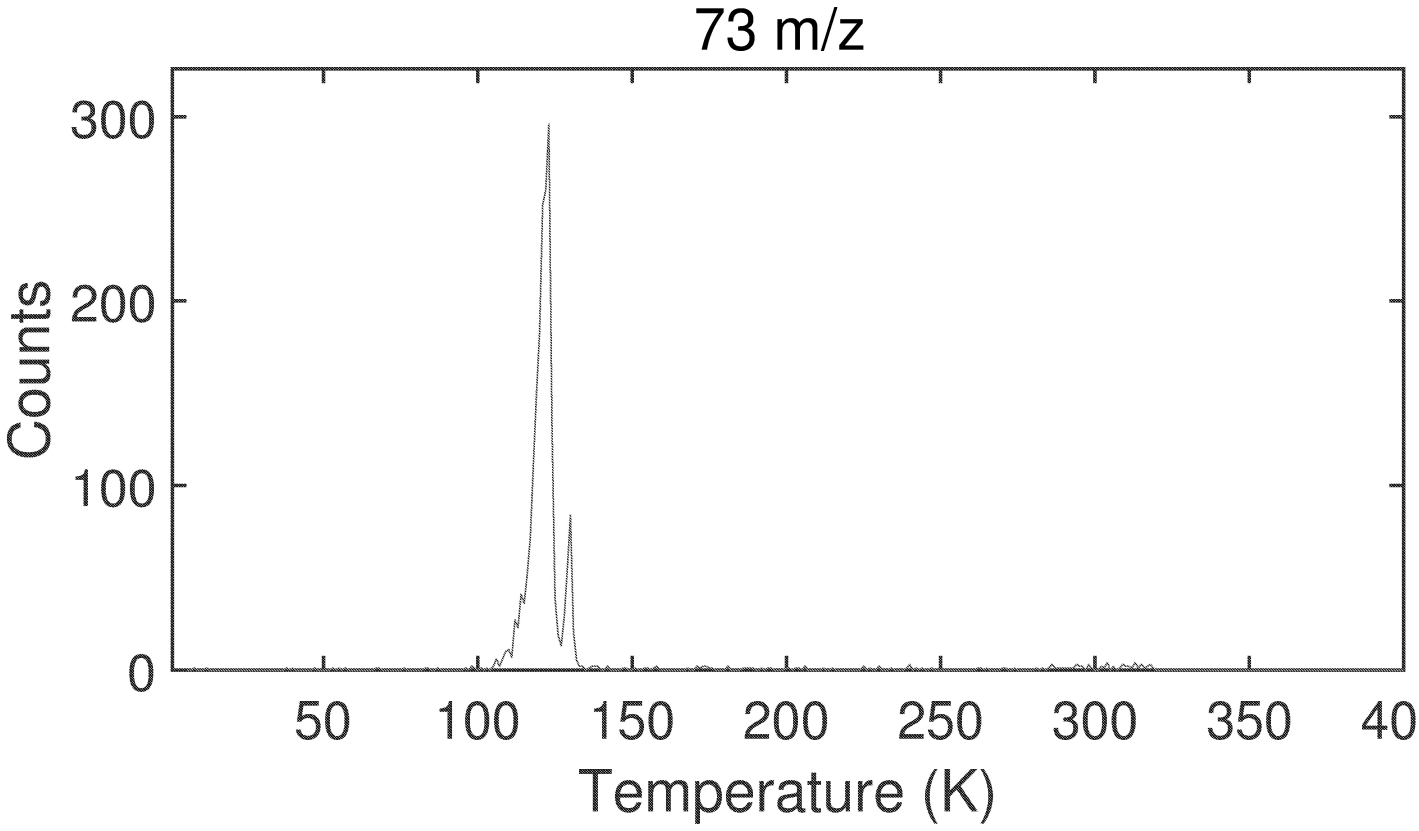

68 m/z
2500
2000
1500
1000
500
0
Counts
50
100
150
200
250
300
350
400
Temperature (K)

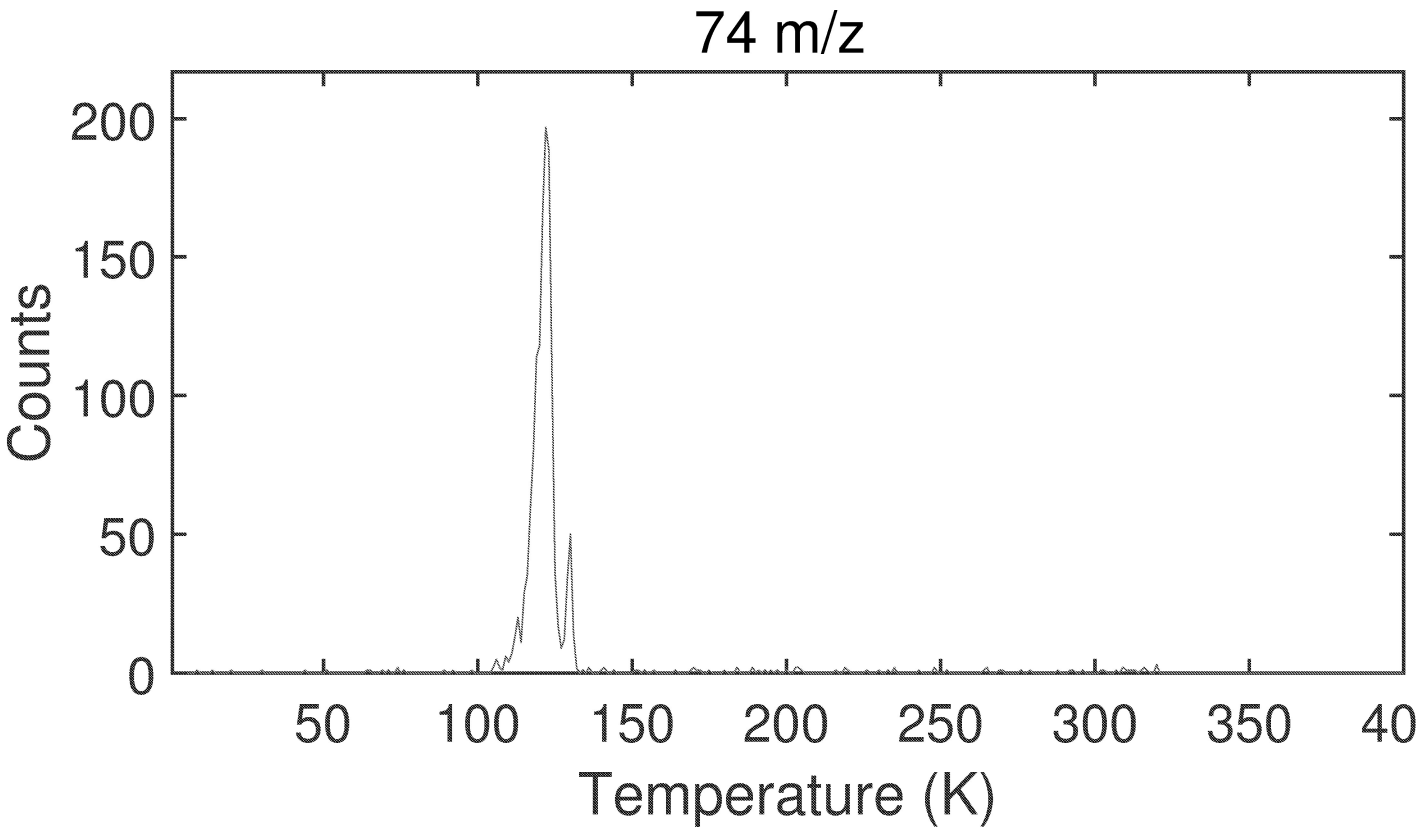

69 m/z
Counts
1000
500
0
50
100
150
200
250
300
350
400
Temperature (K)

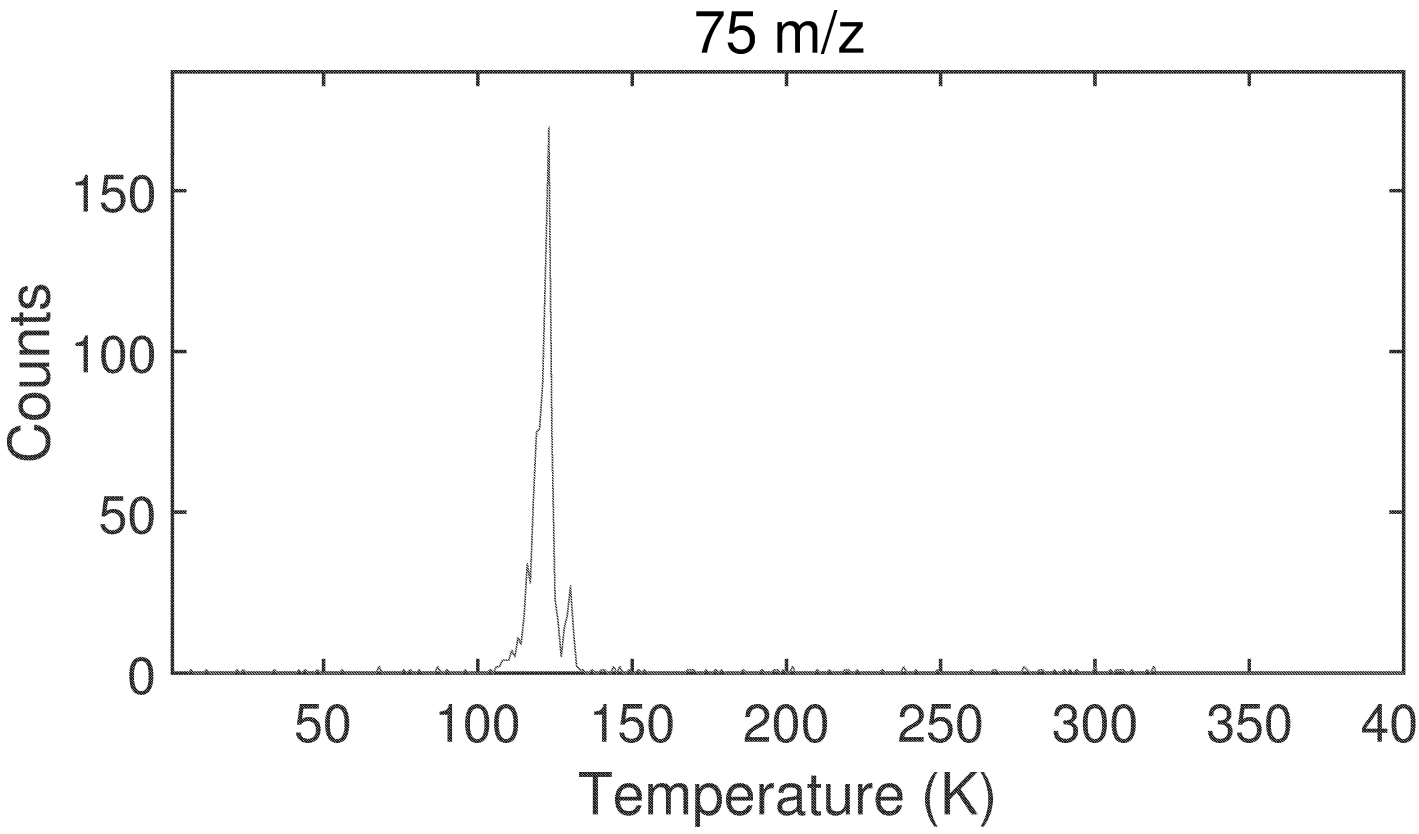

70 m/z
Counts
600
400
200
0
50
100
150
200
250
300
350
400
Temperature (K)

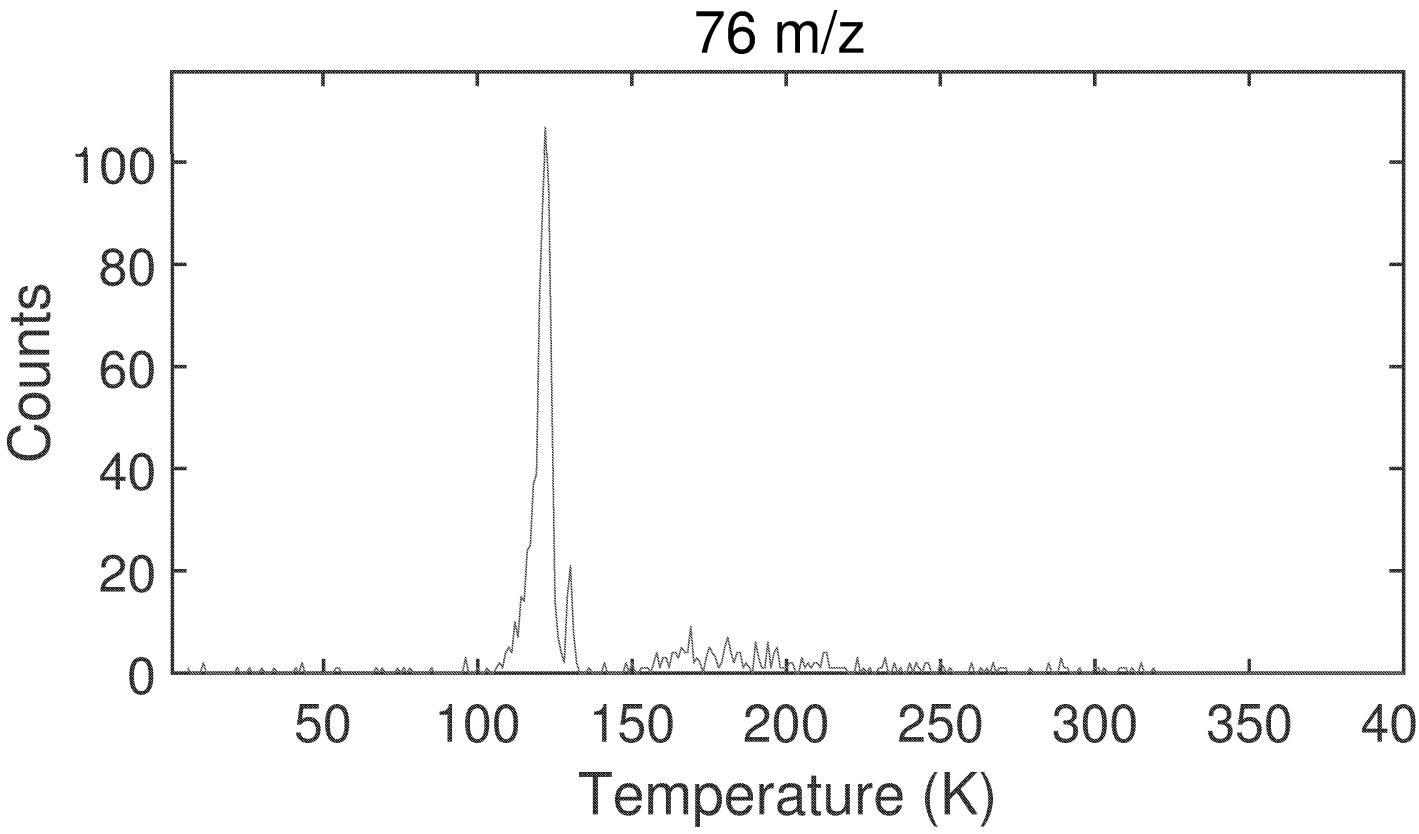

71 m/z
Counts
0
100
200
300
400
500
50
100
150
200
250
300
350
400
Temperature (K)

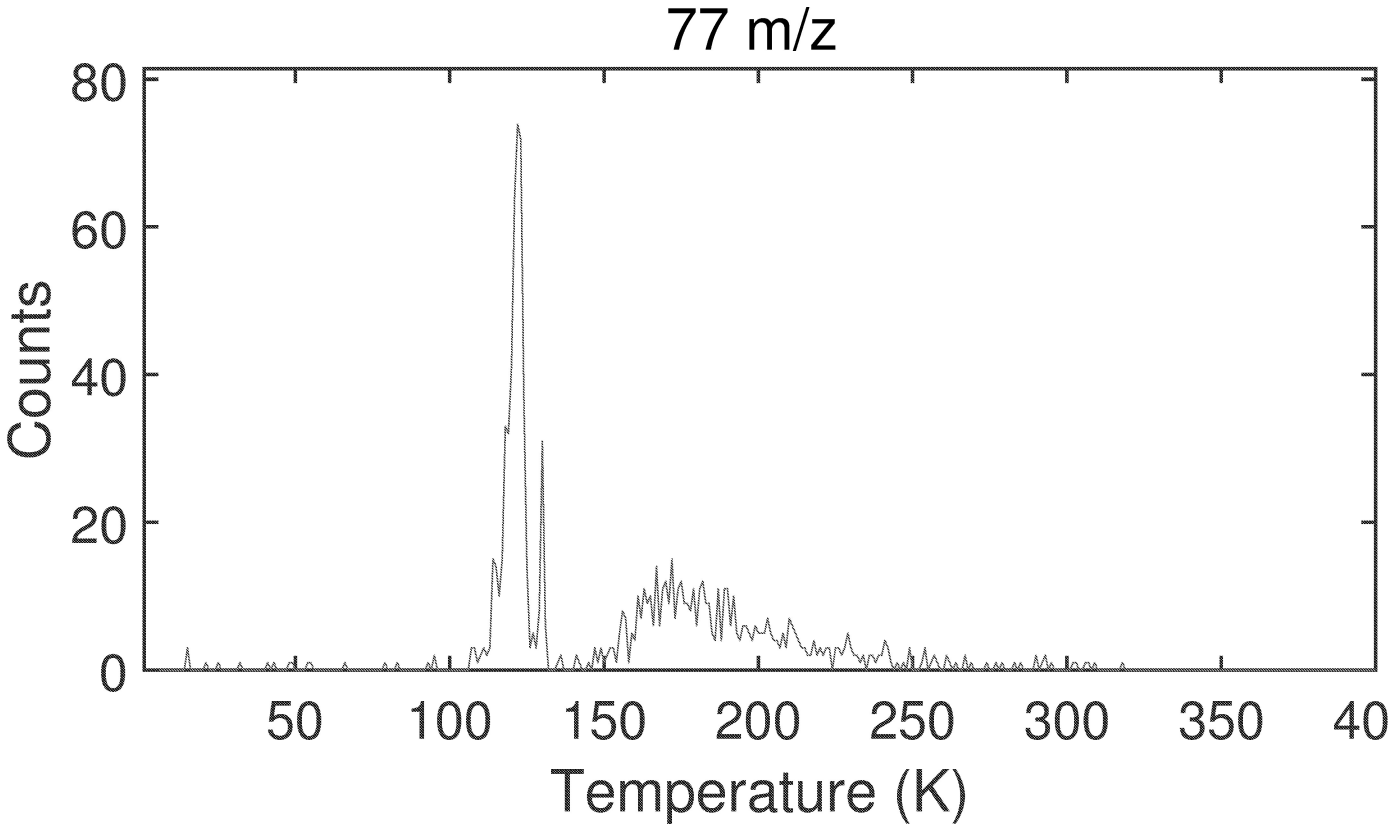

72 m/z
Counts
0
100
200
300
50
100
150
200
250
300
350
400
Temperature (K)

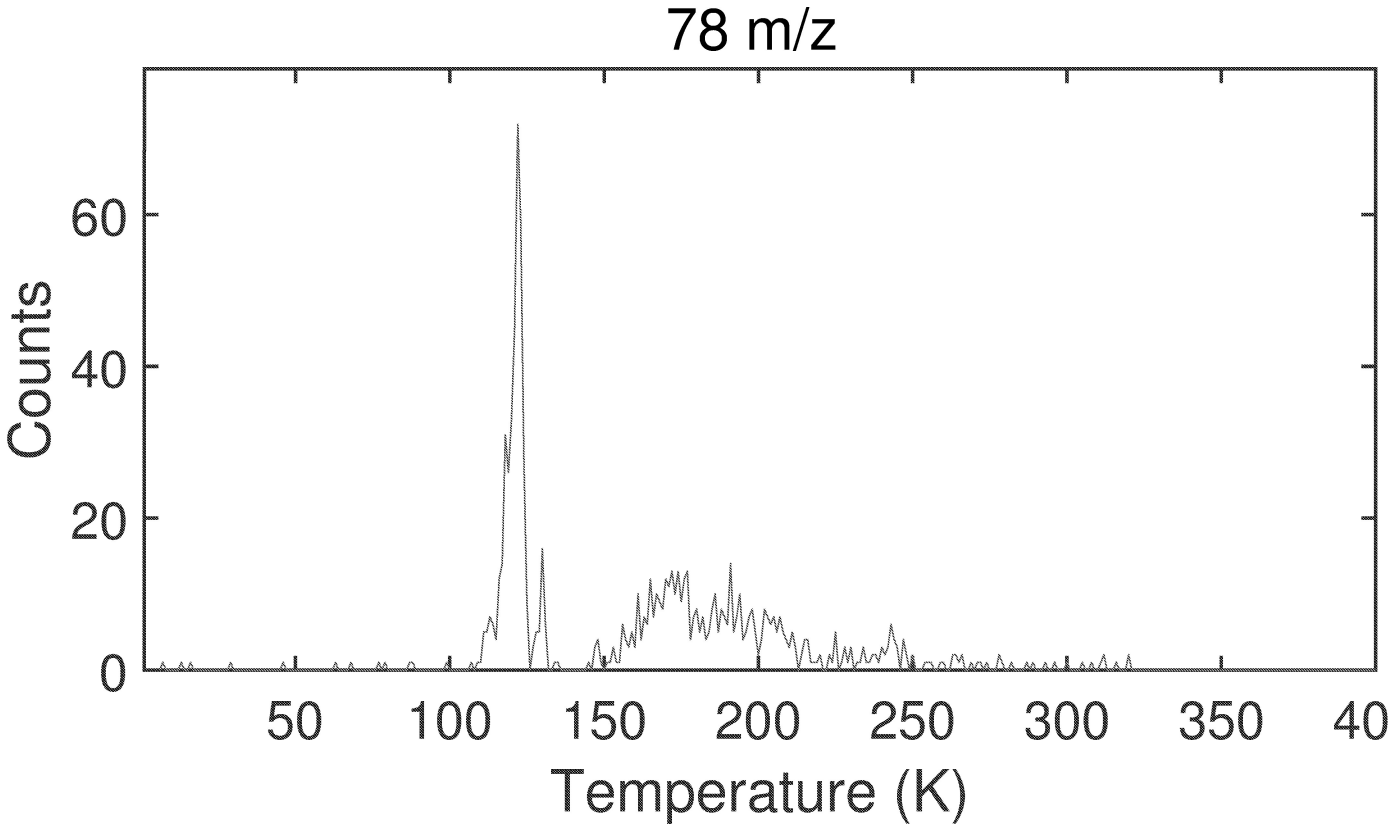

73 m/z
300
200
100
0
Counts
50
100
150
200
250
300
350
400
Temperature (K)

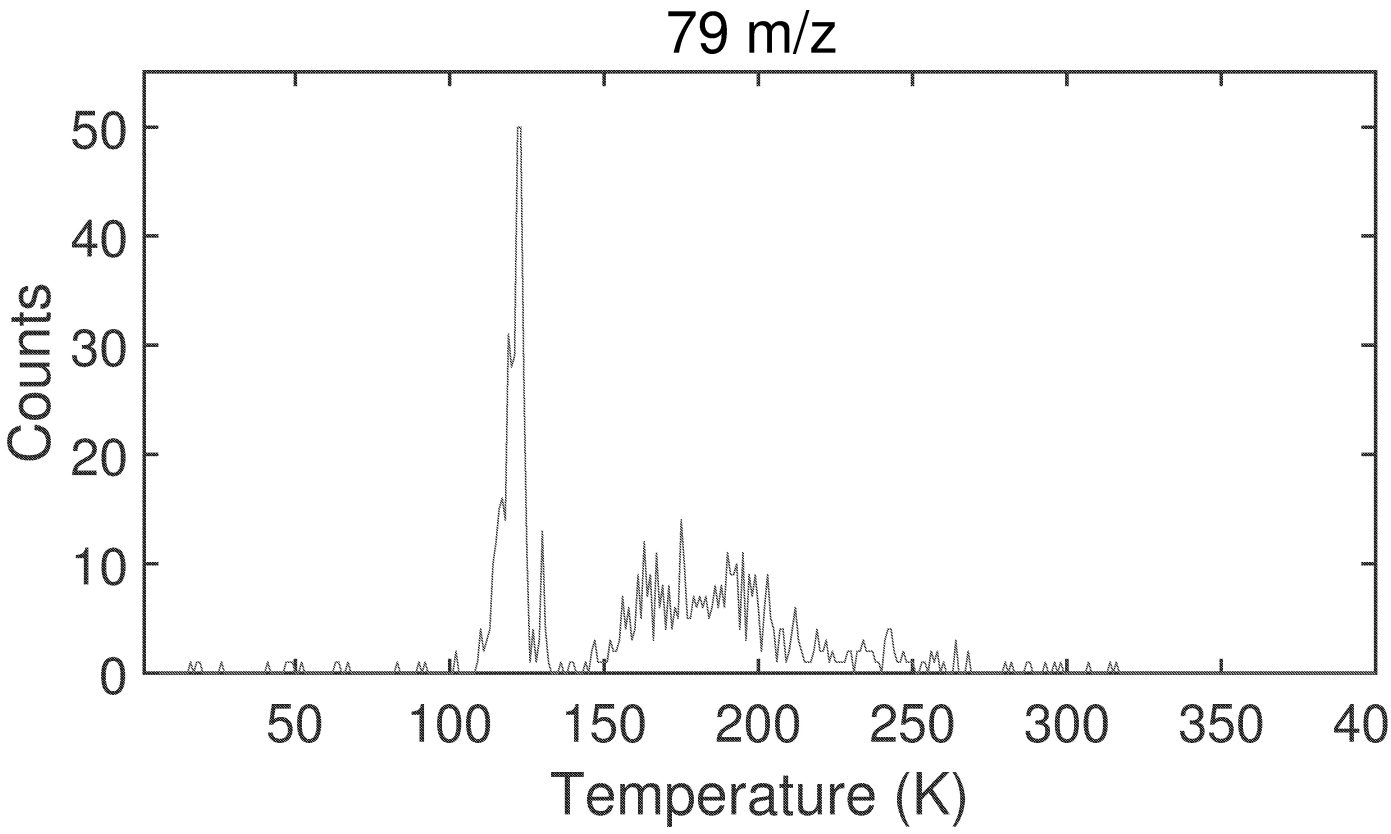

74 m/z
Counts
0
50
100
150
200
50
100
150
200
250
300
350
400
Temperature (K)

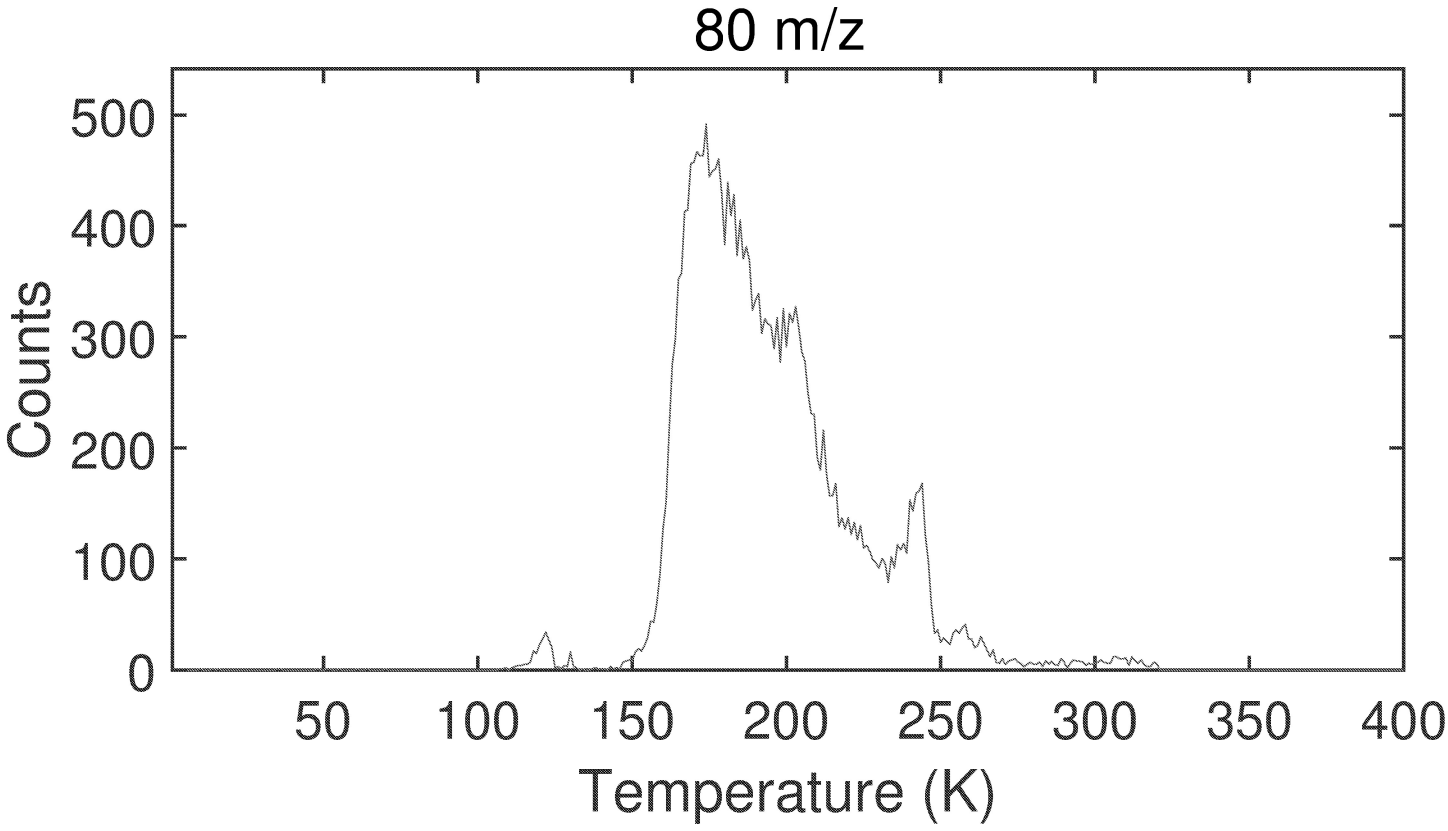

75 m/z
Counts
0
50
100
150
50
100
150
200
250
300
350
400
Temperature (K)

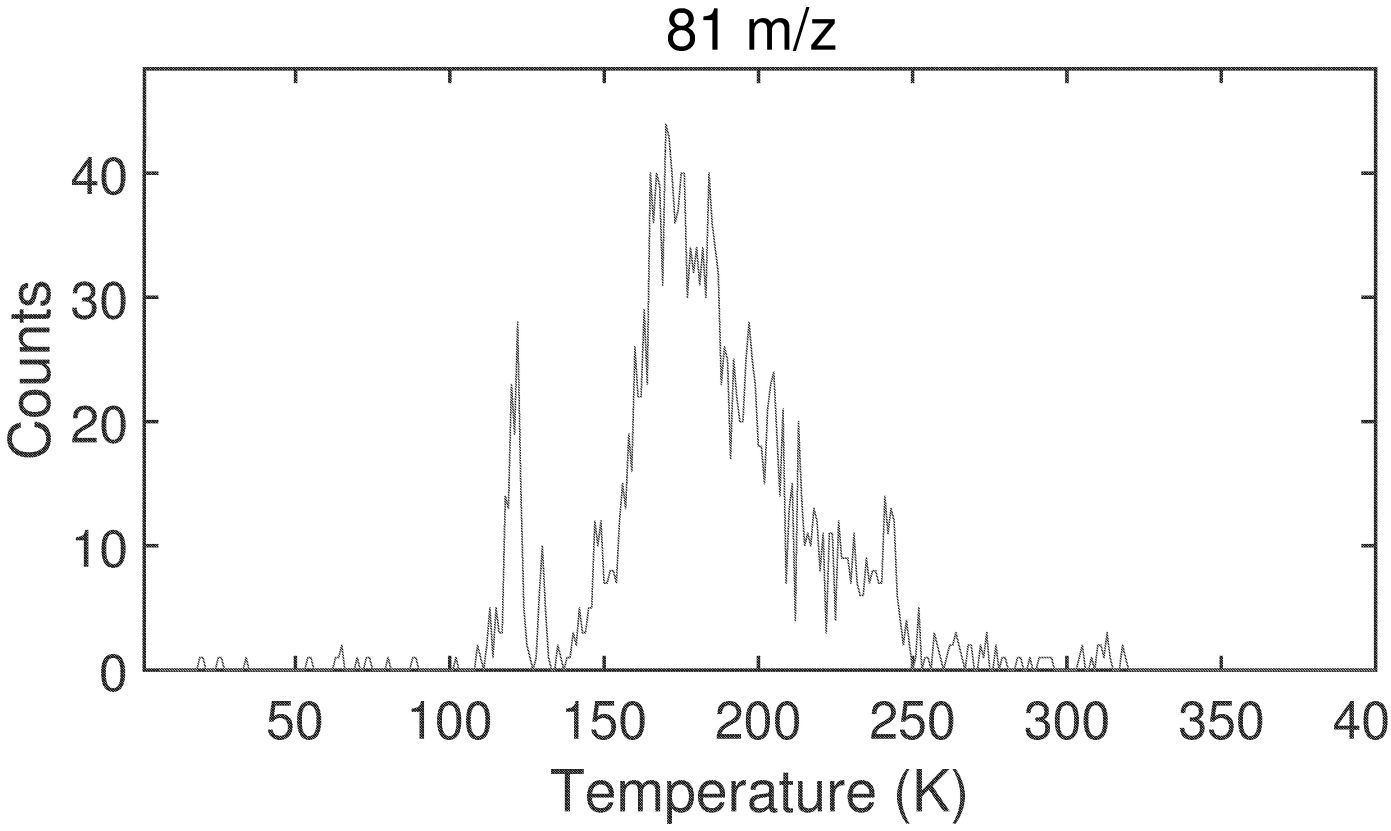

76 m/z
Counts
0
20
40
60
80
100
50
100
150
200
250
300
350
400
Temperature (K)

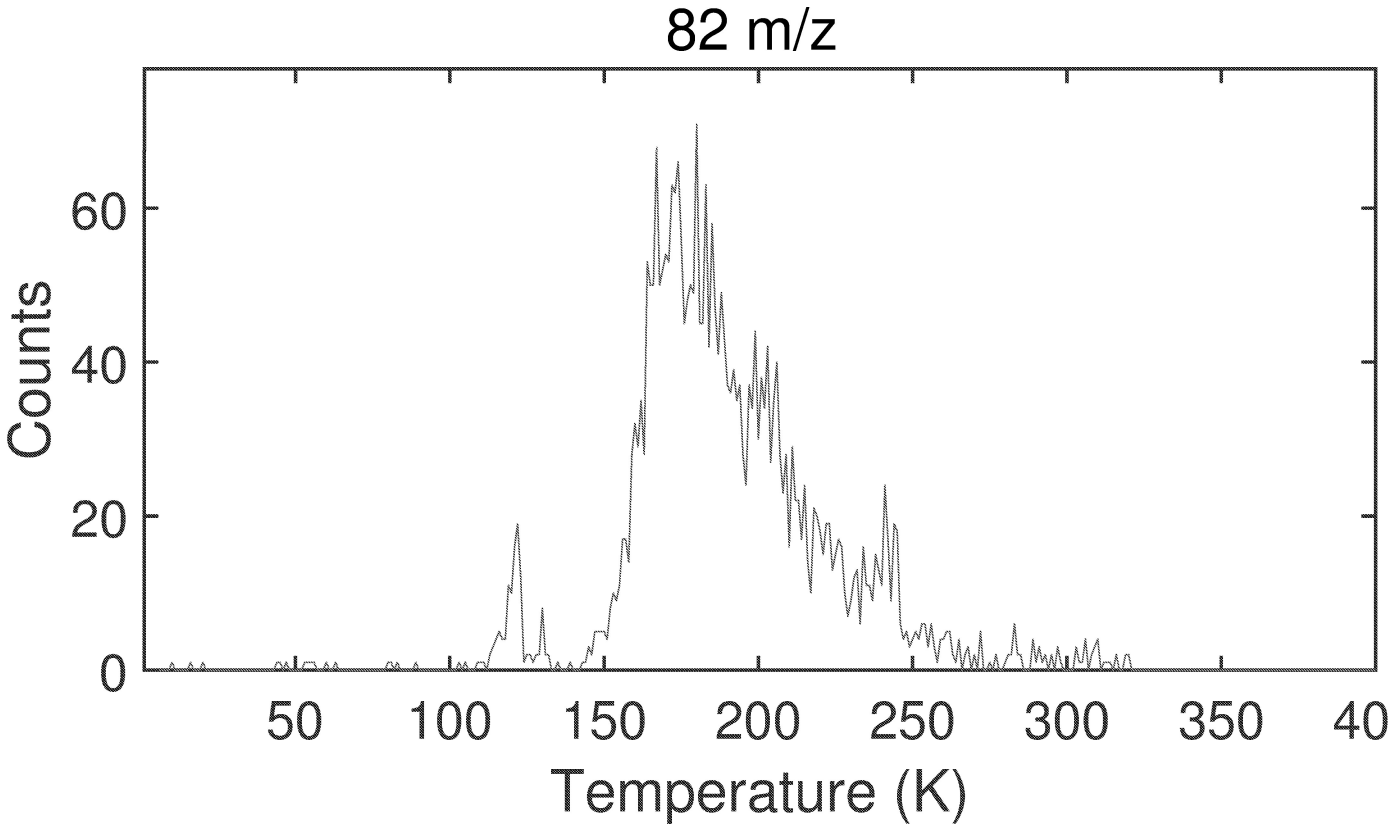

77 m/z
80
60
40
20
0
Counts
50
100
150
200
250
300
350
400
Temperature (K)

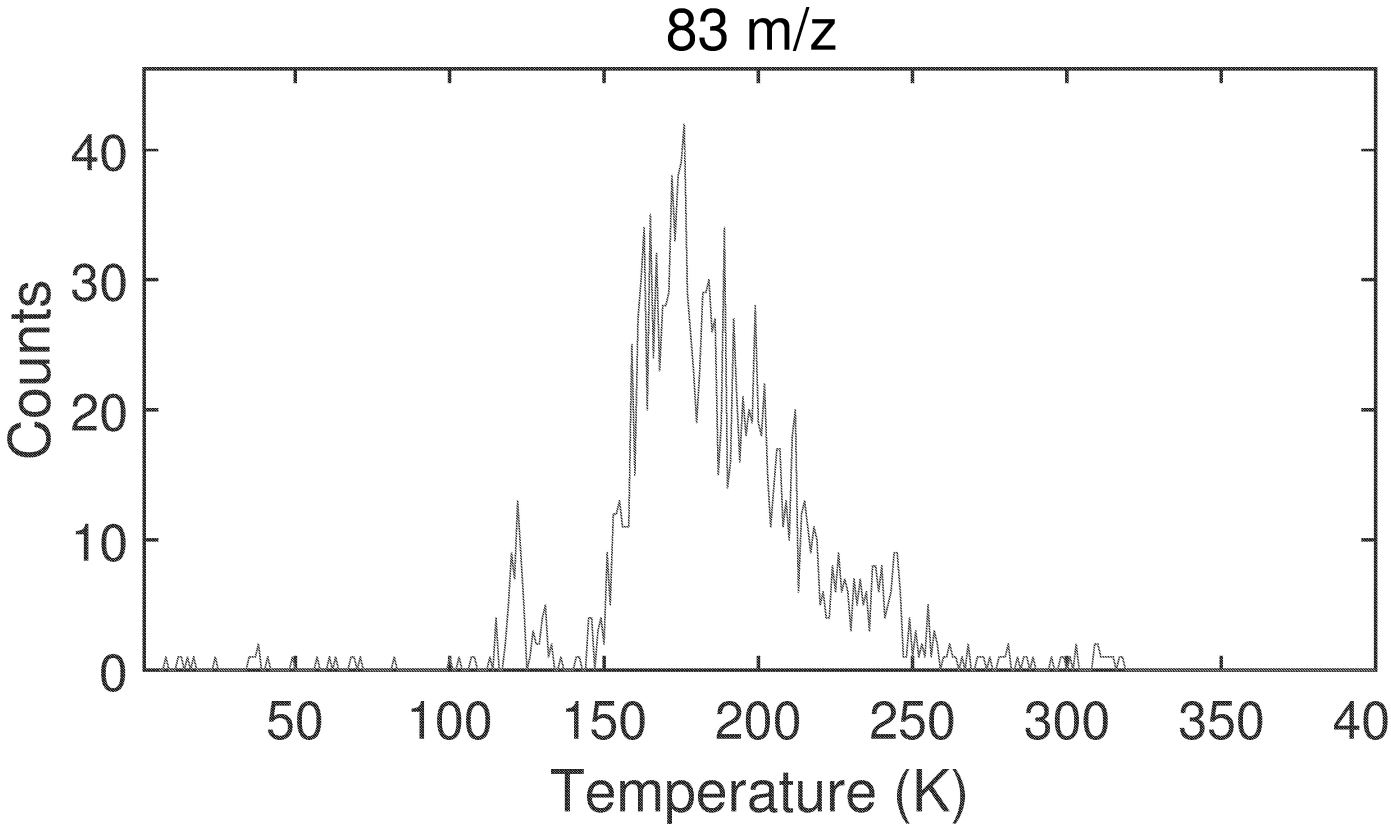

78 m/z
Counts
0
20
40
60
50
100
150
200
250
300
350
400
Temperature (K)

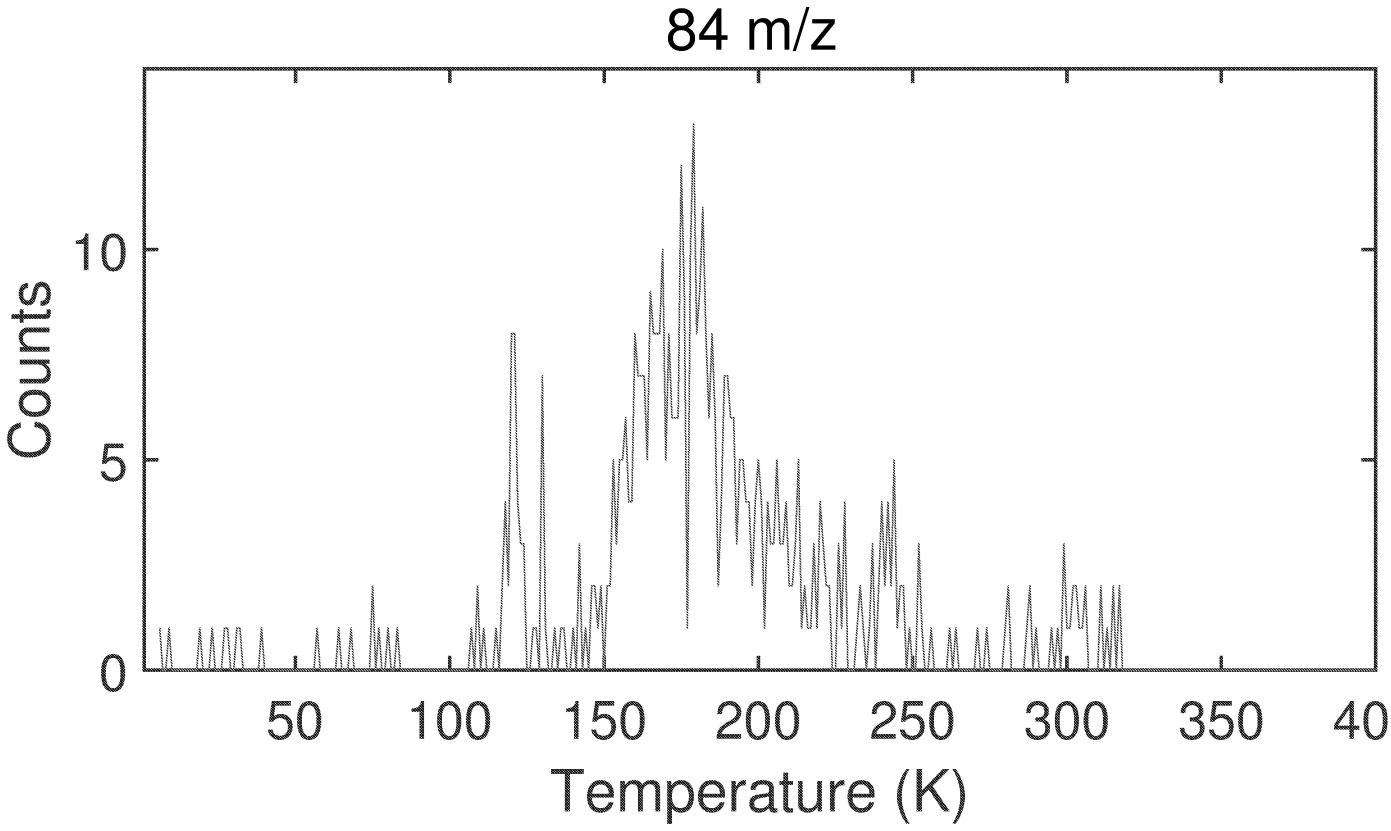

79 m/z
Counts
0
10
20
30
40
50
50
100
150
200
250
300
350
400
Temperature (K)

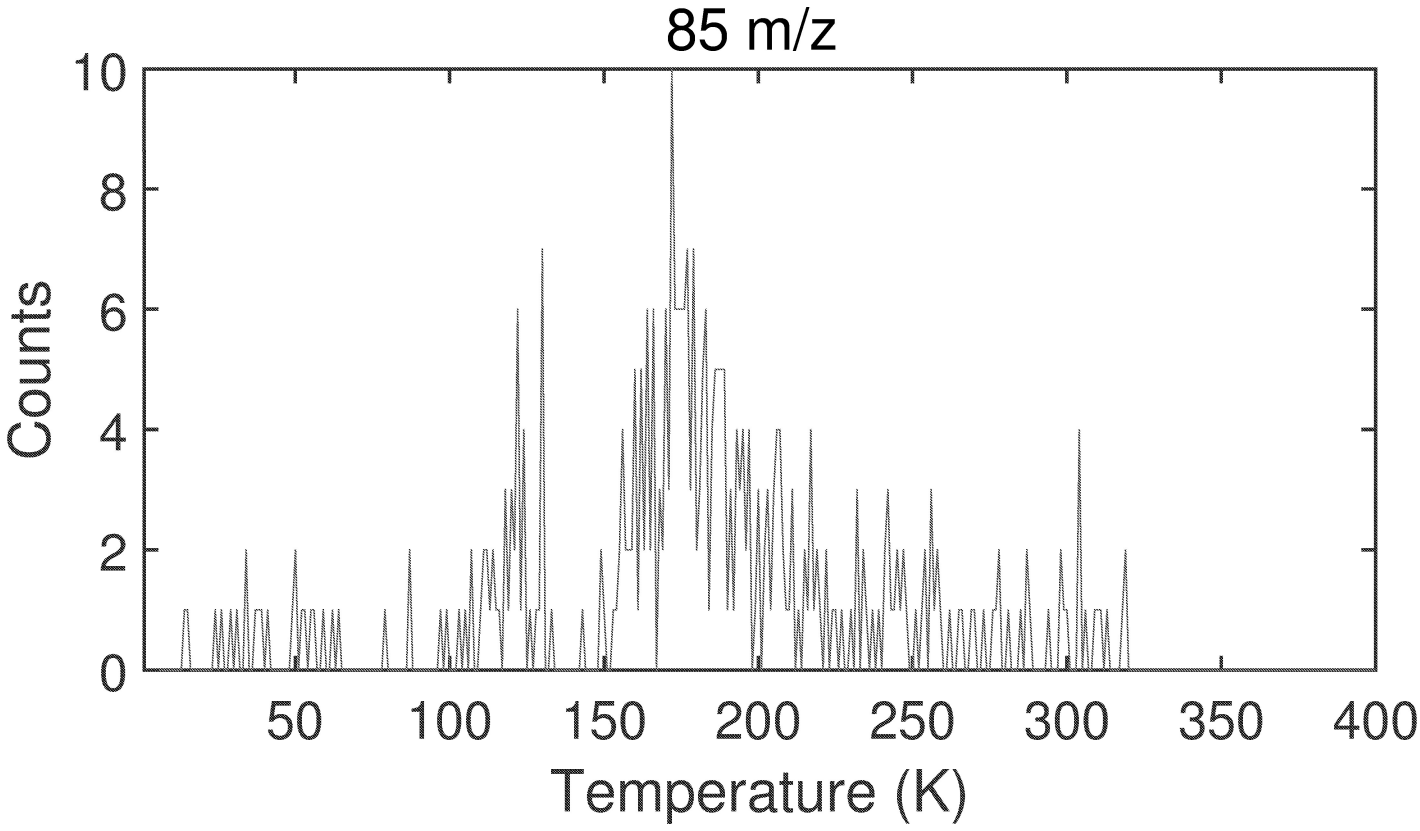

80 m/z
Counts
0
100
200
300
400
500
50
100
150
200
250
300
350
400
Temperature (K)

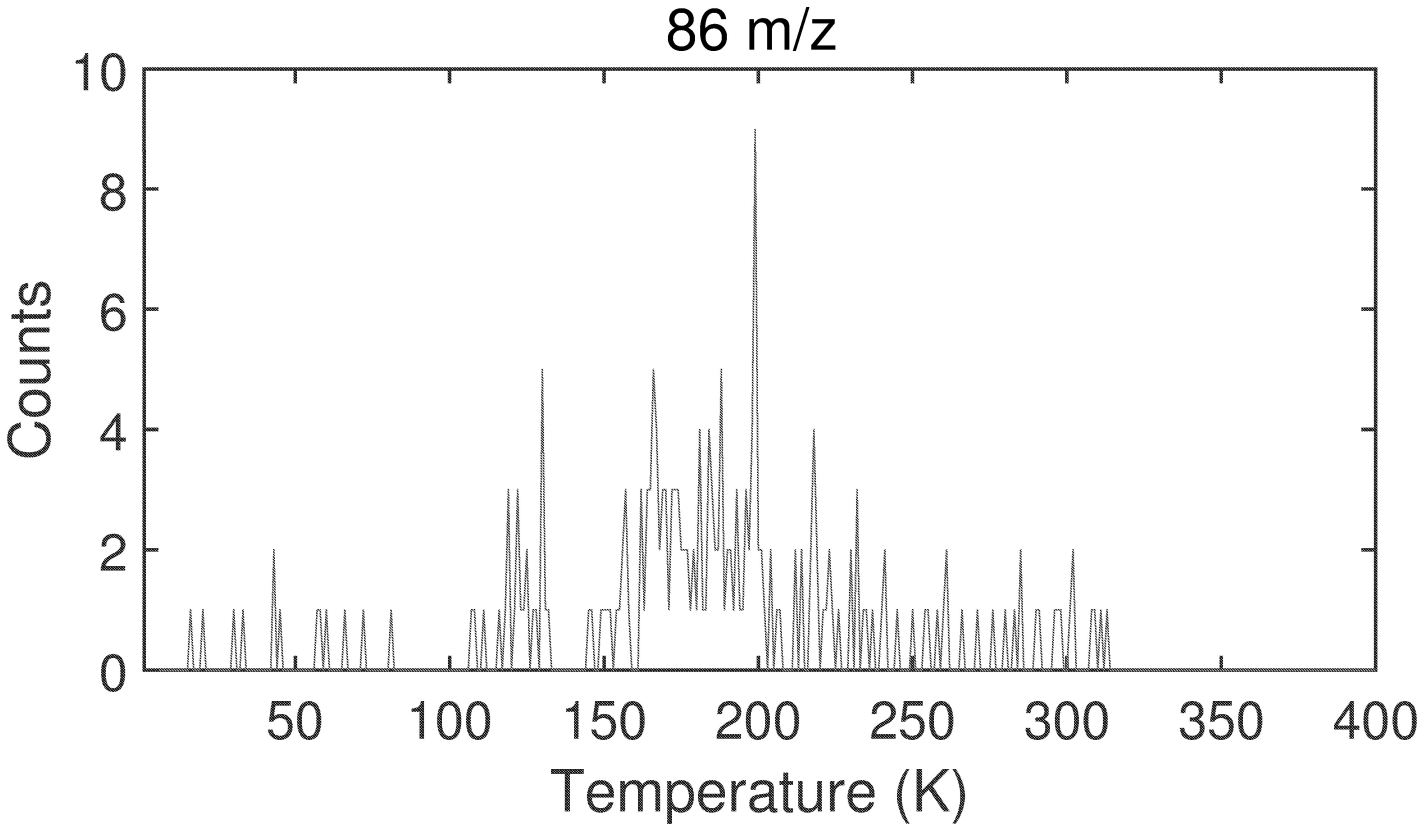

81 m/z
Counts
0
10
20
30
40
50
100
150
200
250
300
350
400
Temperature (K)

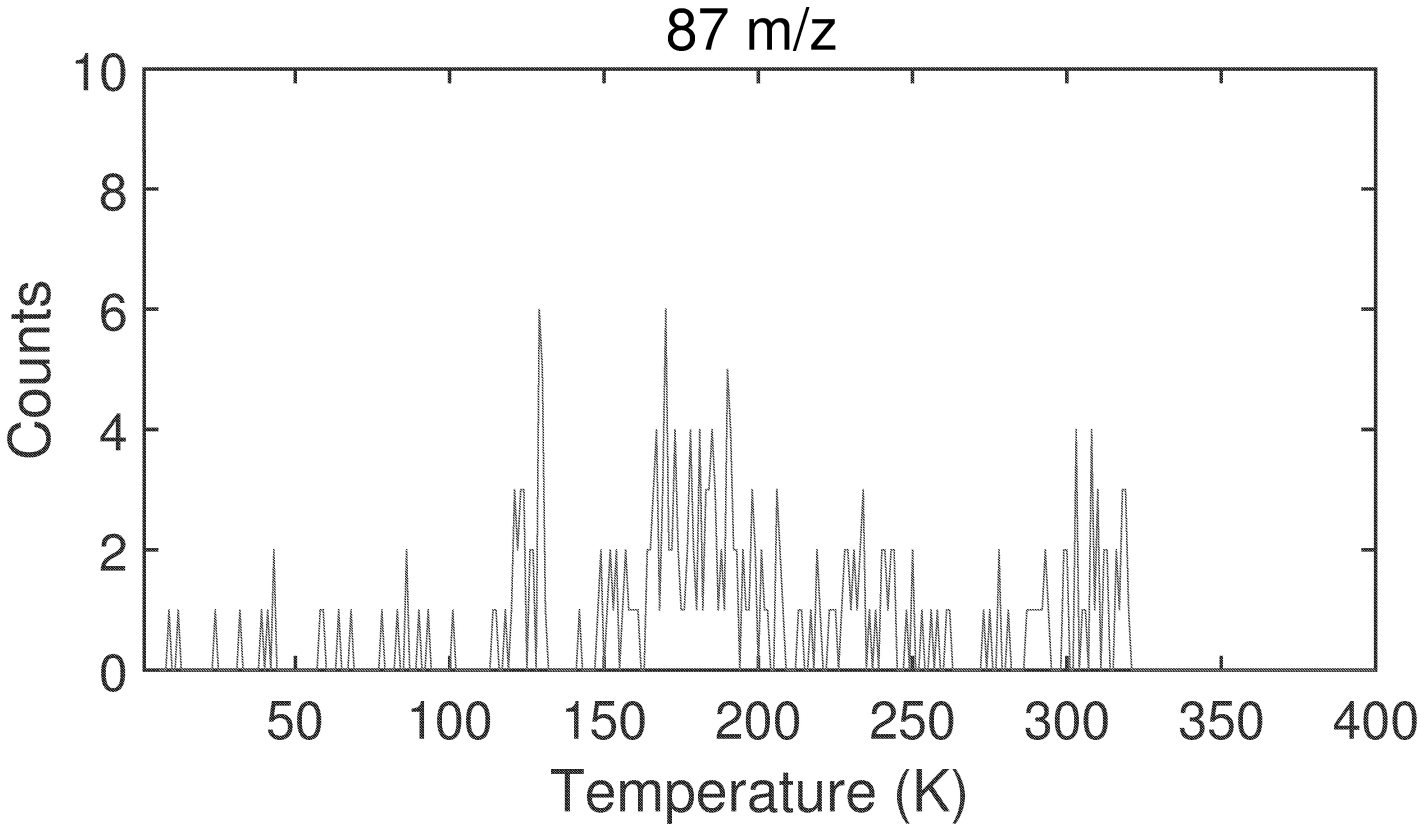

82 m/z
Counts
0
20
40
60
50
100
150
200
250
300
350
400
Temperature (K)

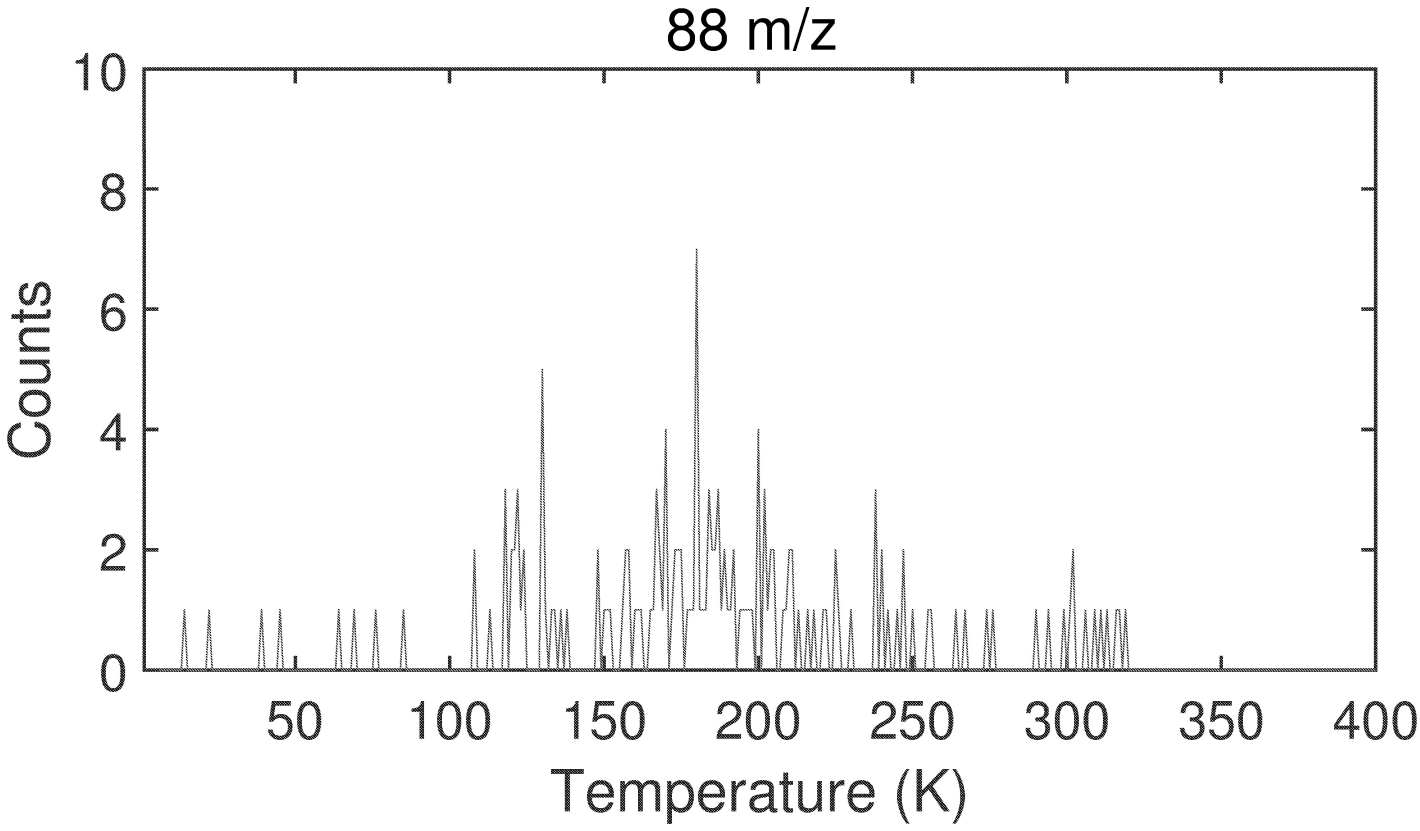

83 m/z
Counts
0
10
20
30
40
50
100
150
200
250
300
350
400
Temperature (K)

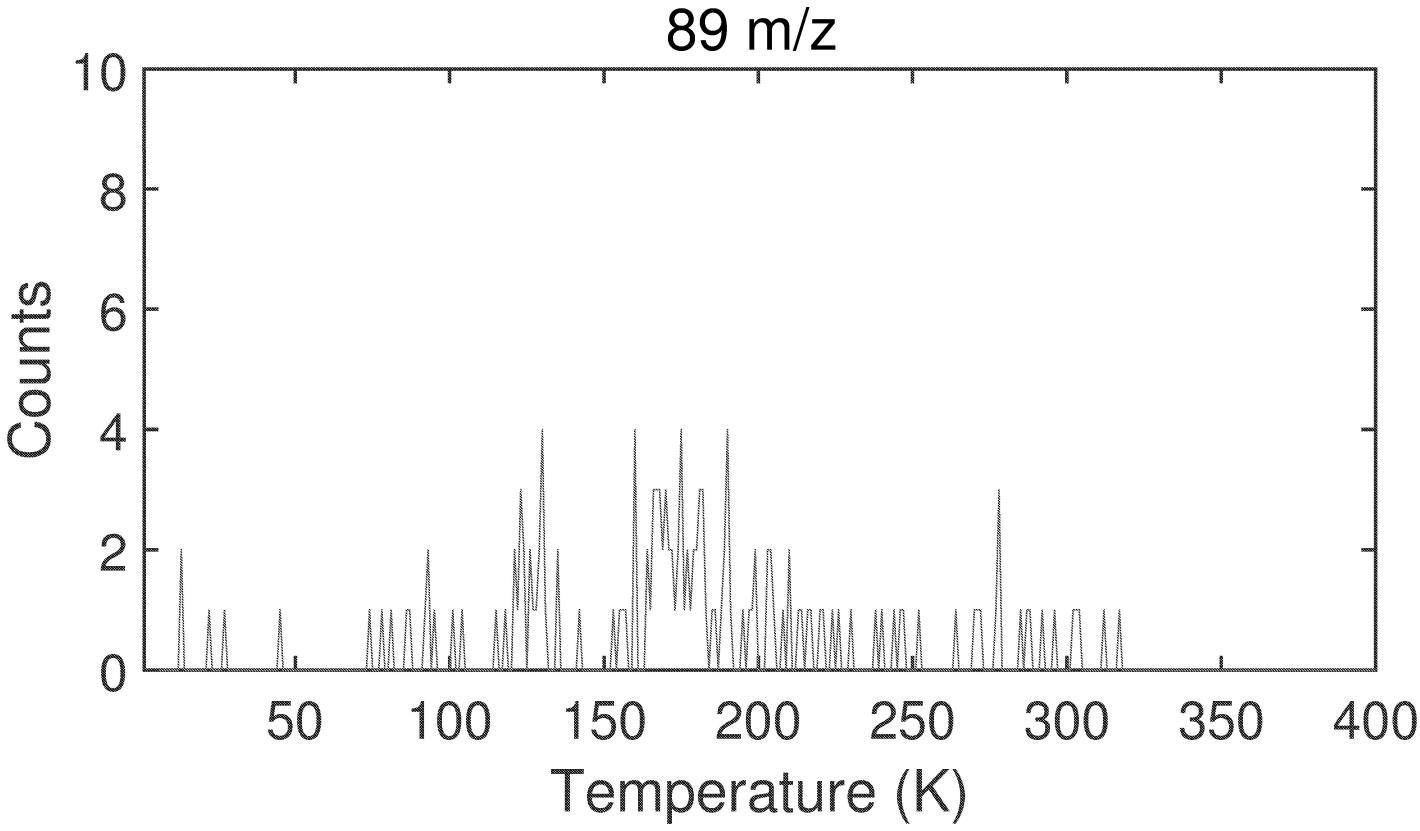

84 m/z
Counts
0
5
10
50
100
150
200
250
300
350
400
Temperature (K)

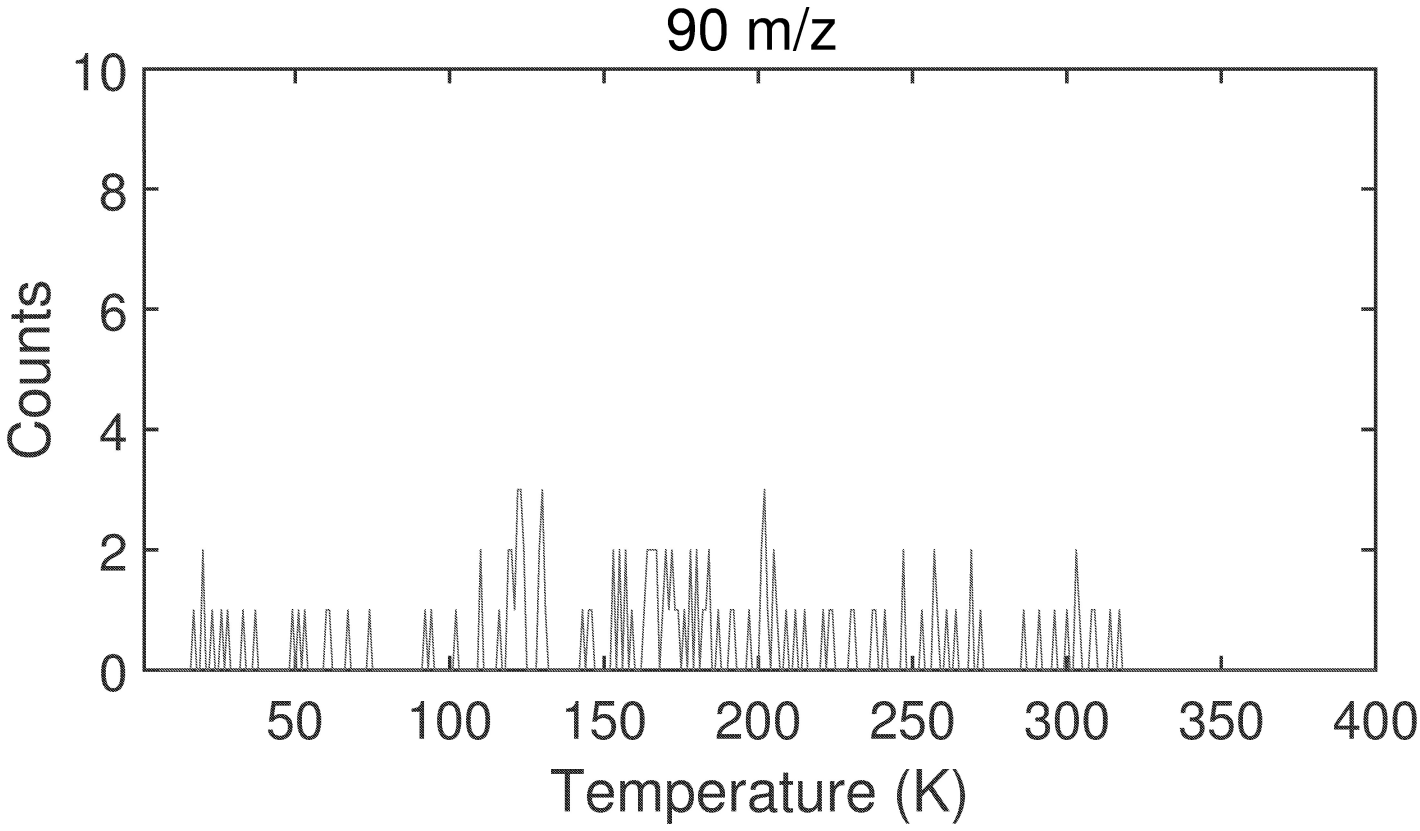

85 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

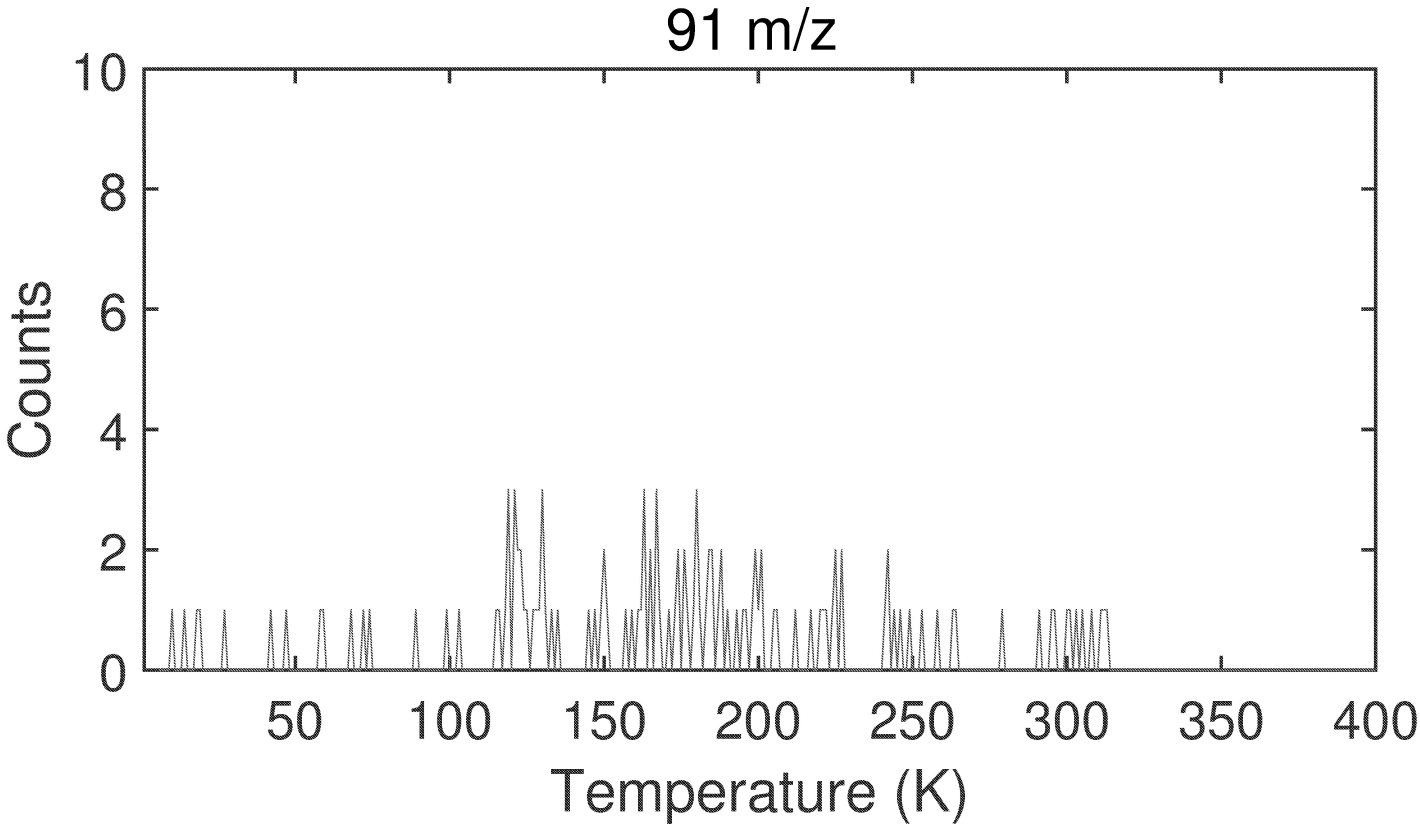

86 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

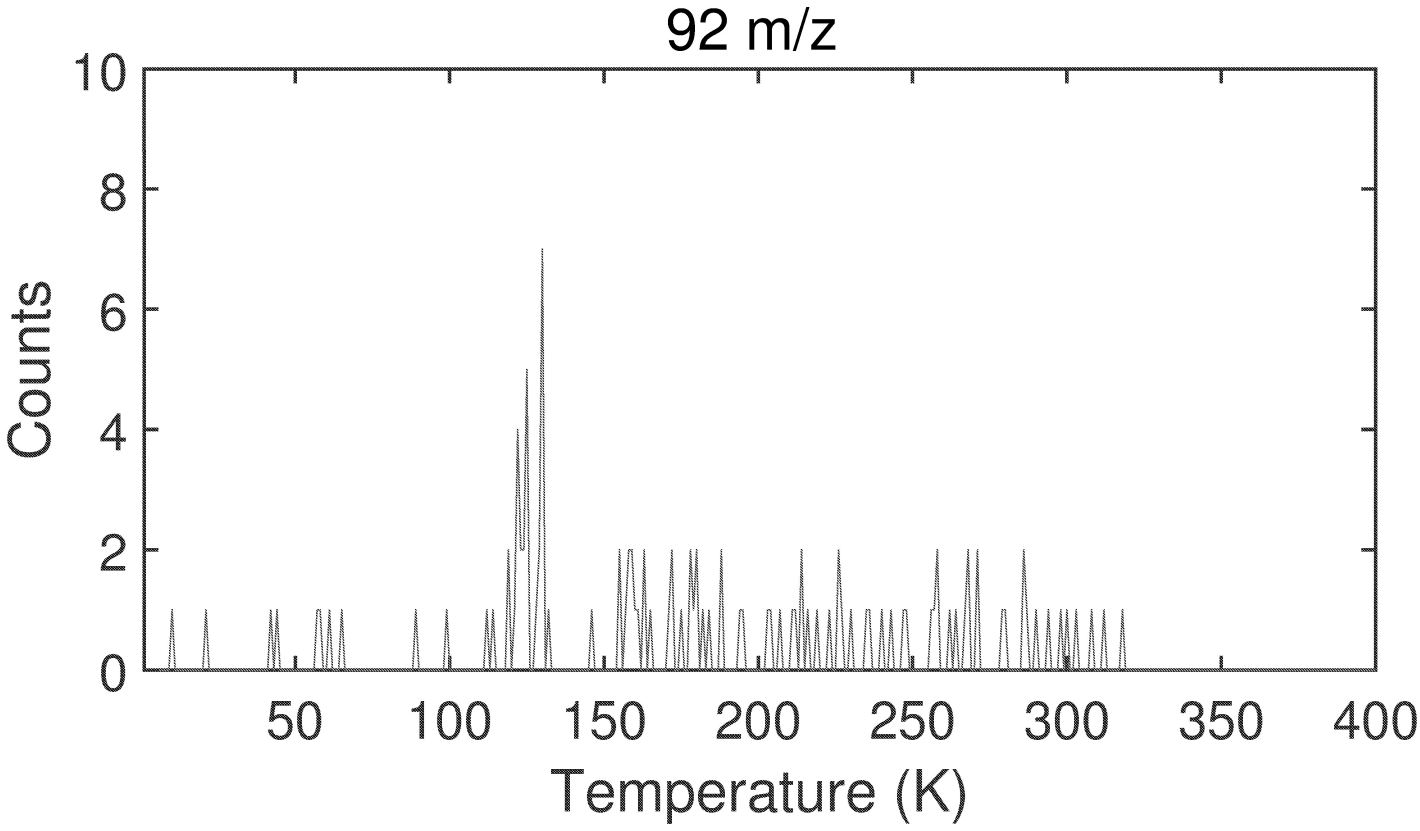

87 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

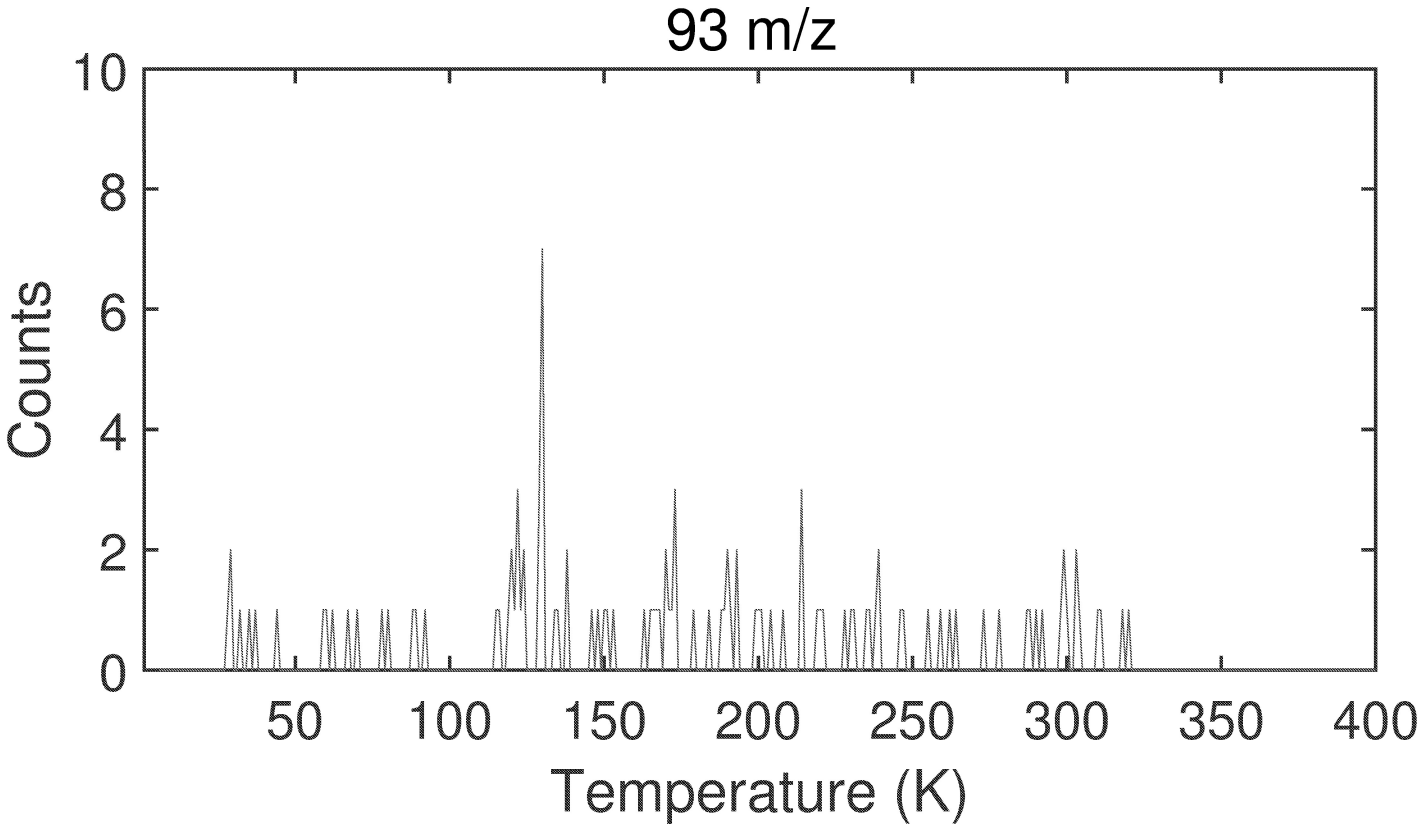

88 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

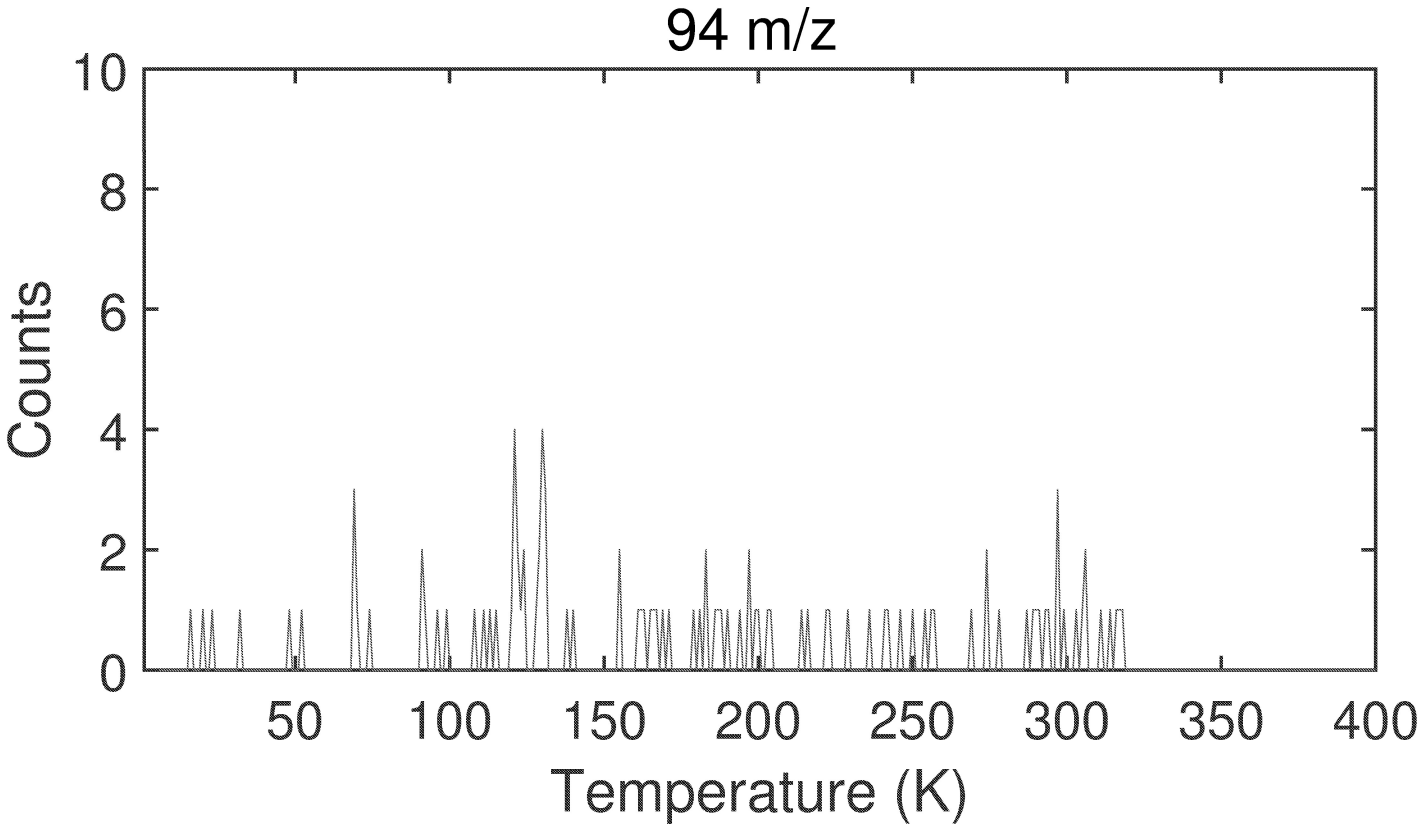

89 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

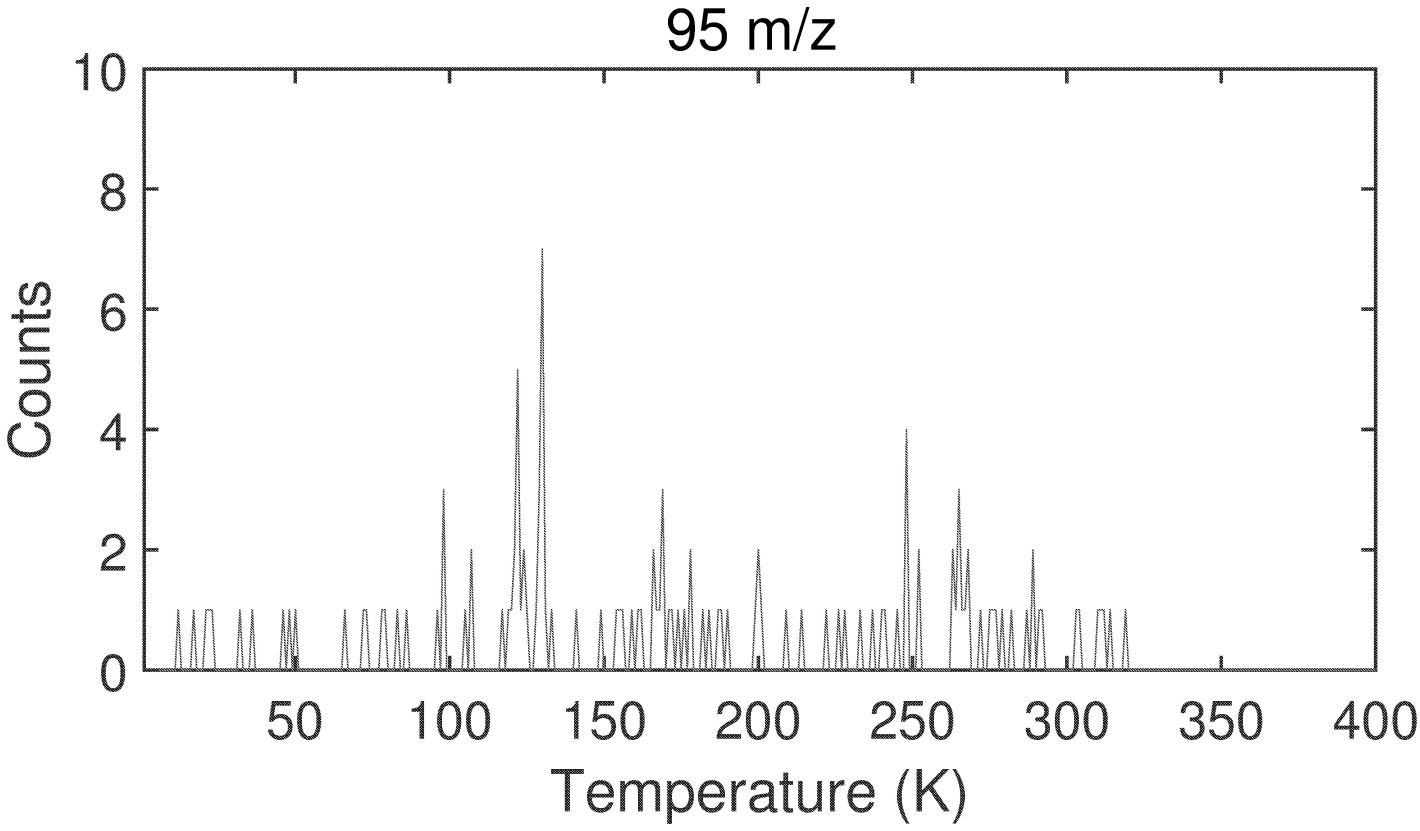

90 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

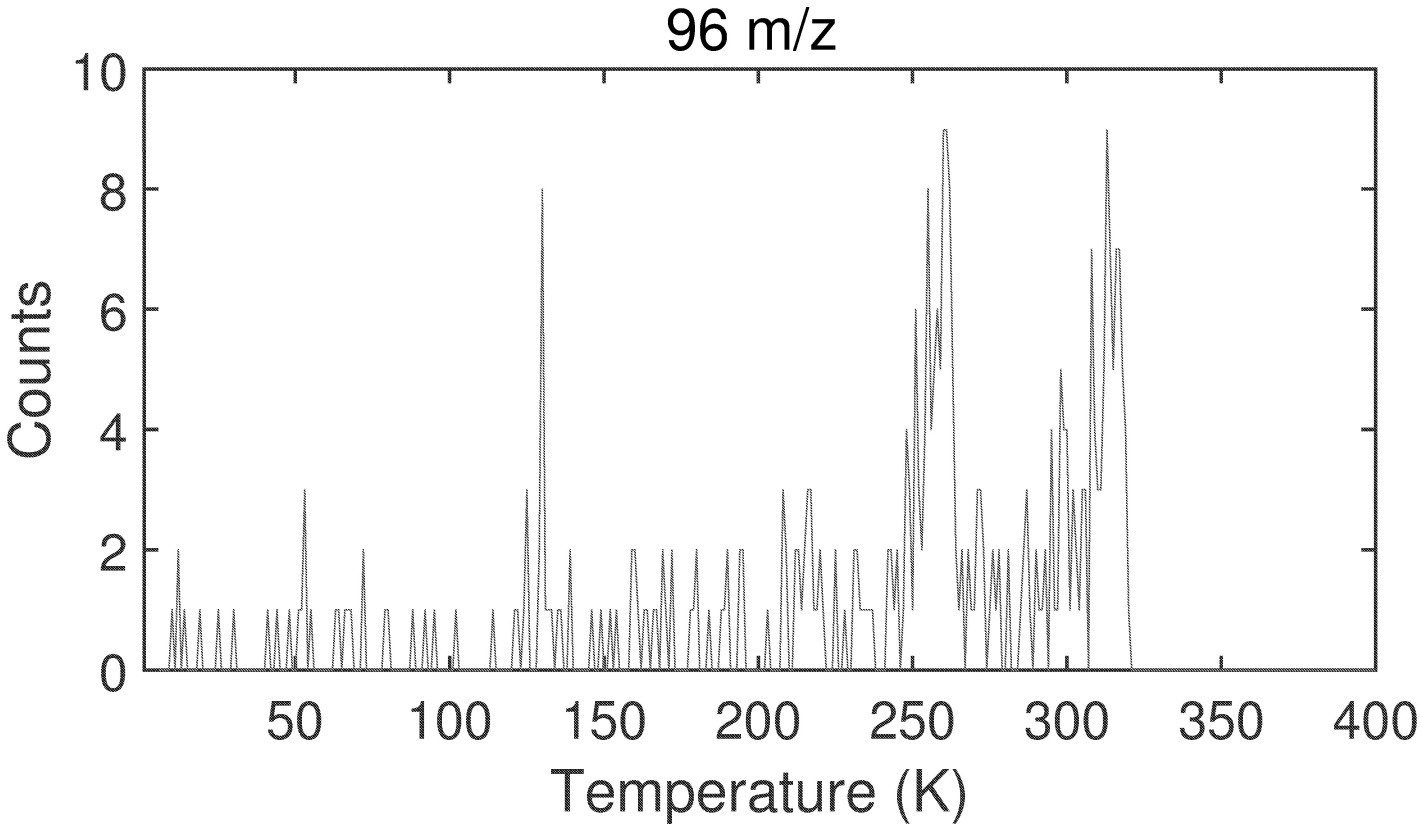

91 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

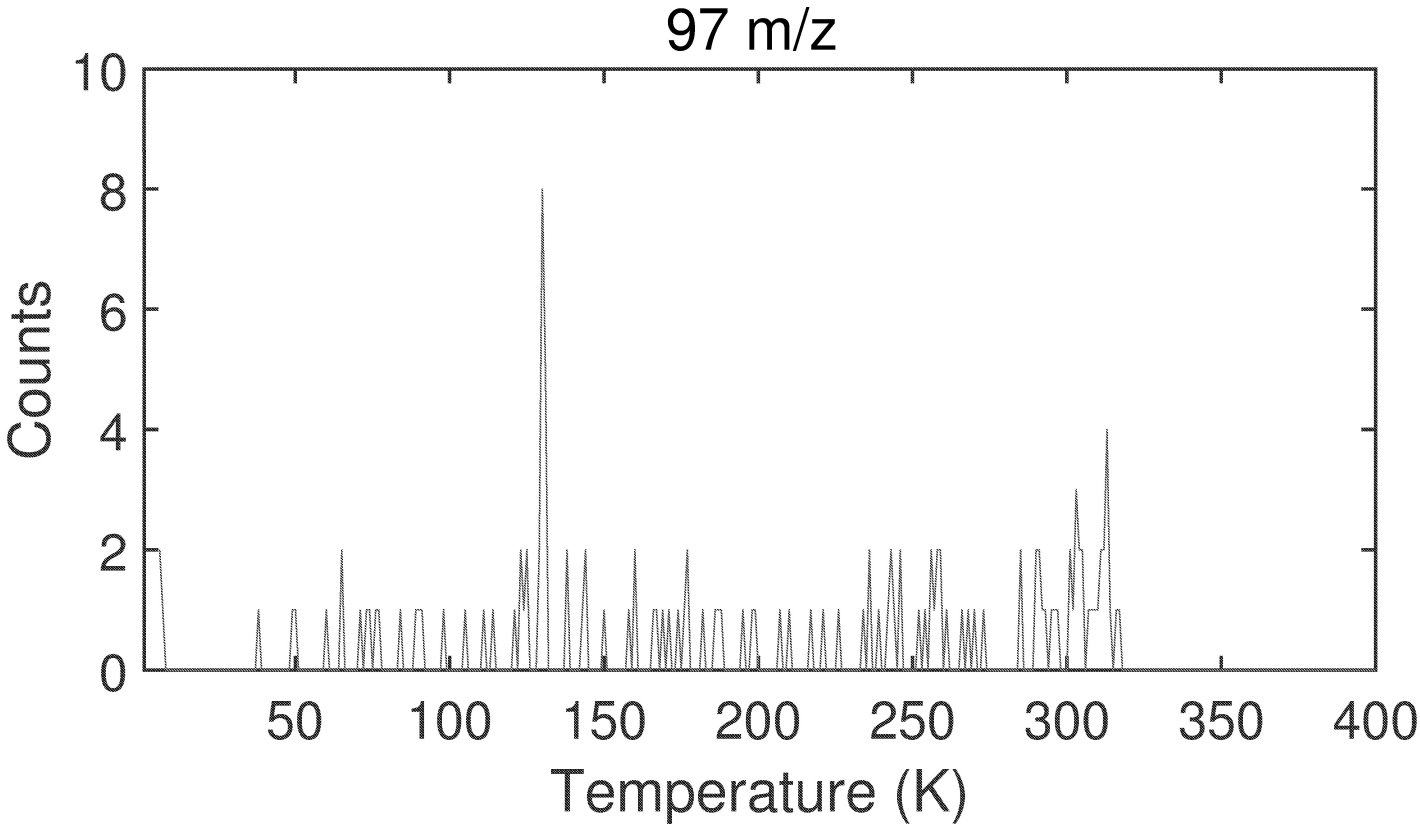

92 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

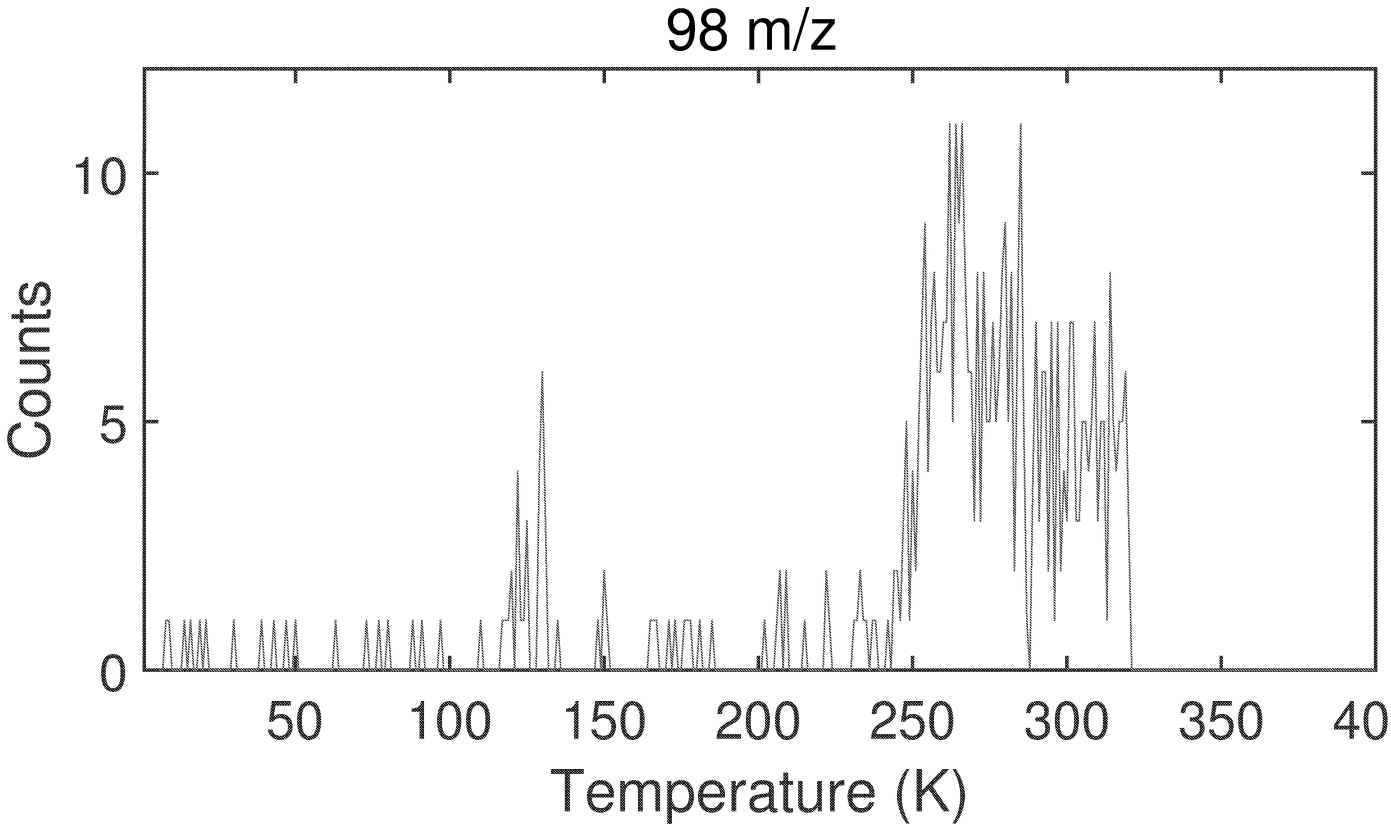

93 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

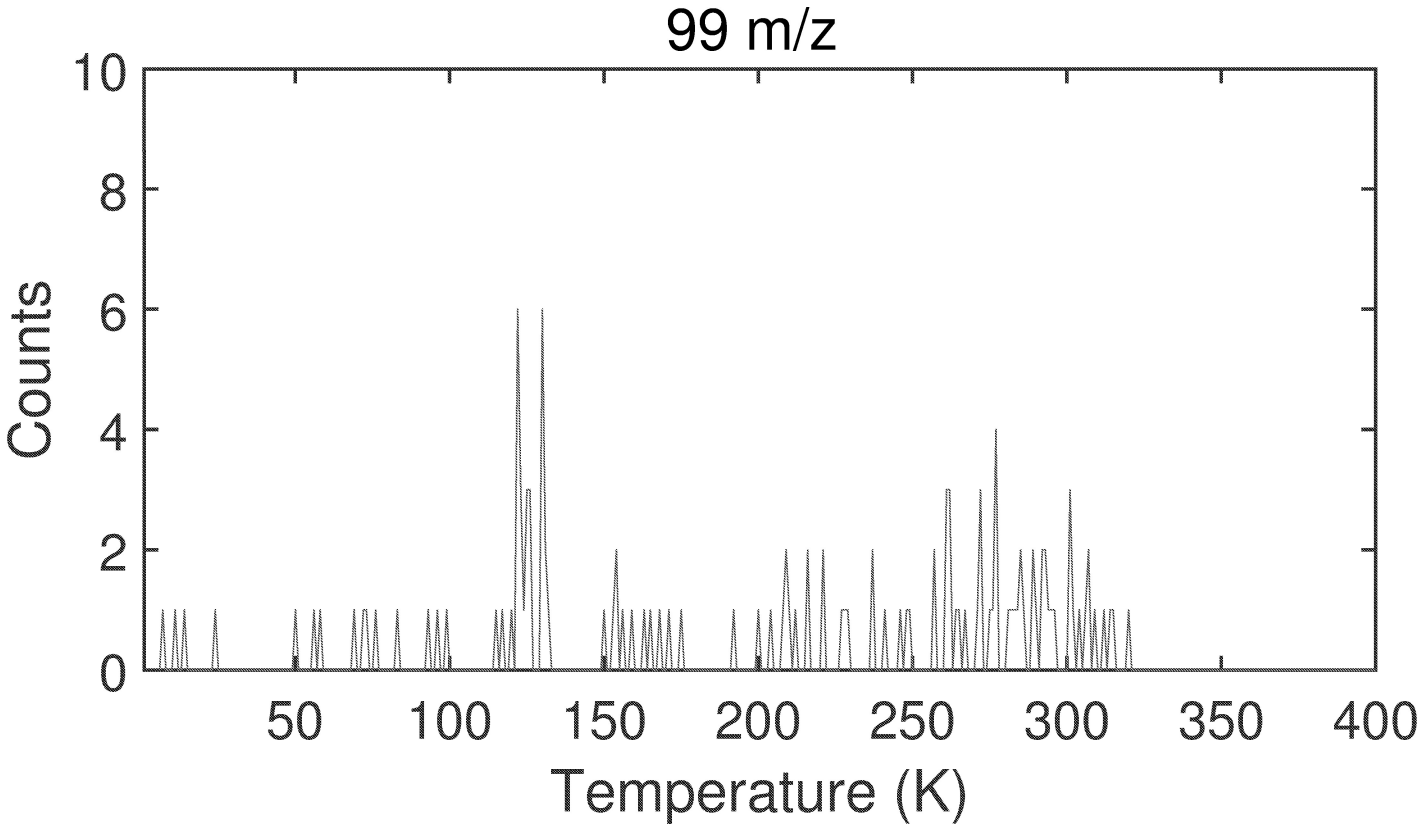

94 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

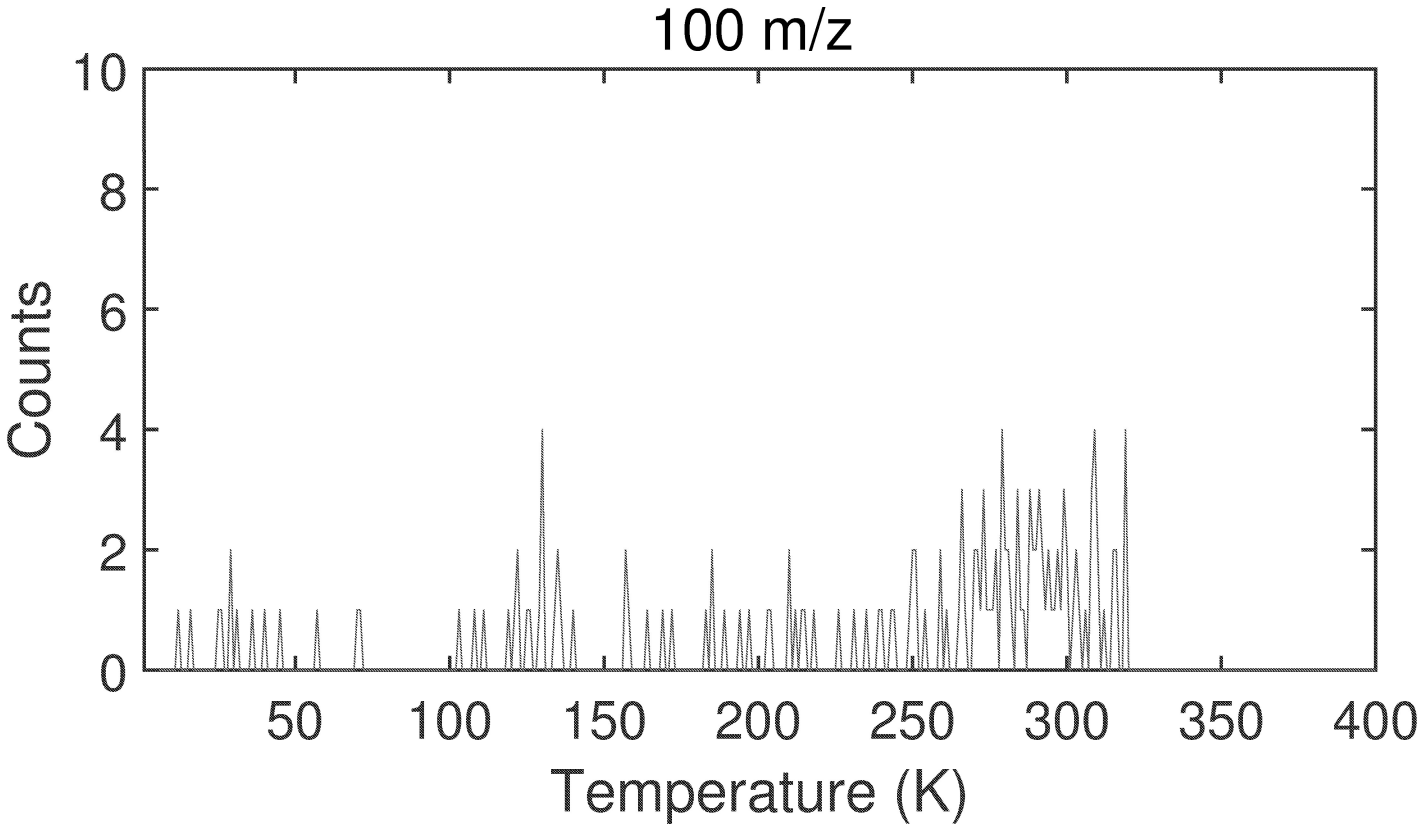

95 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

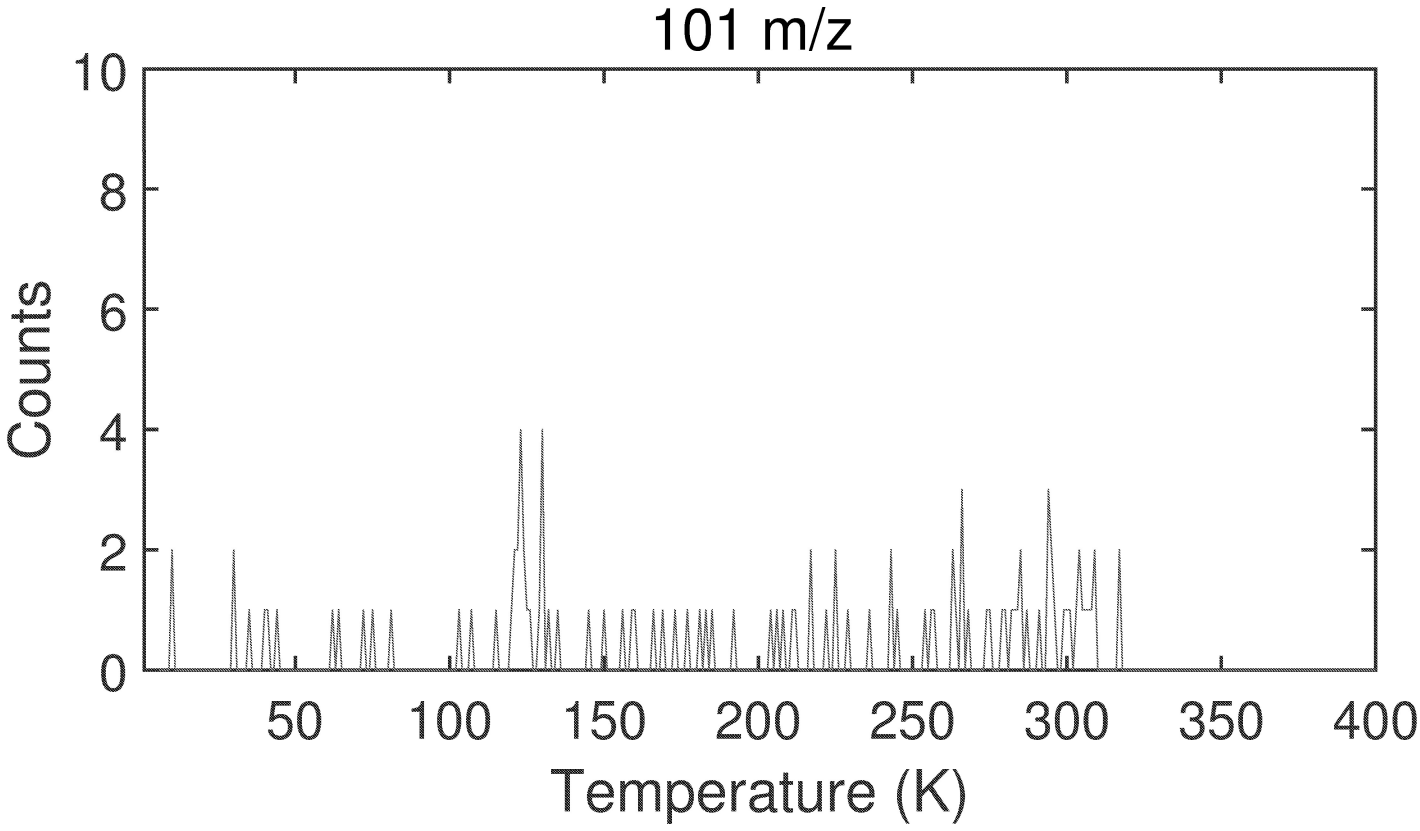

96 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

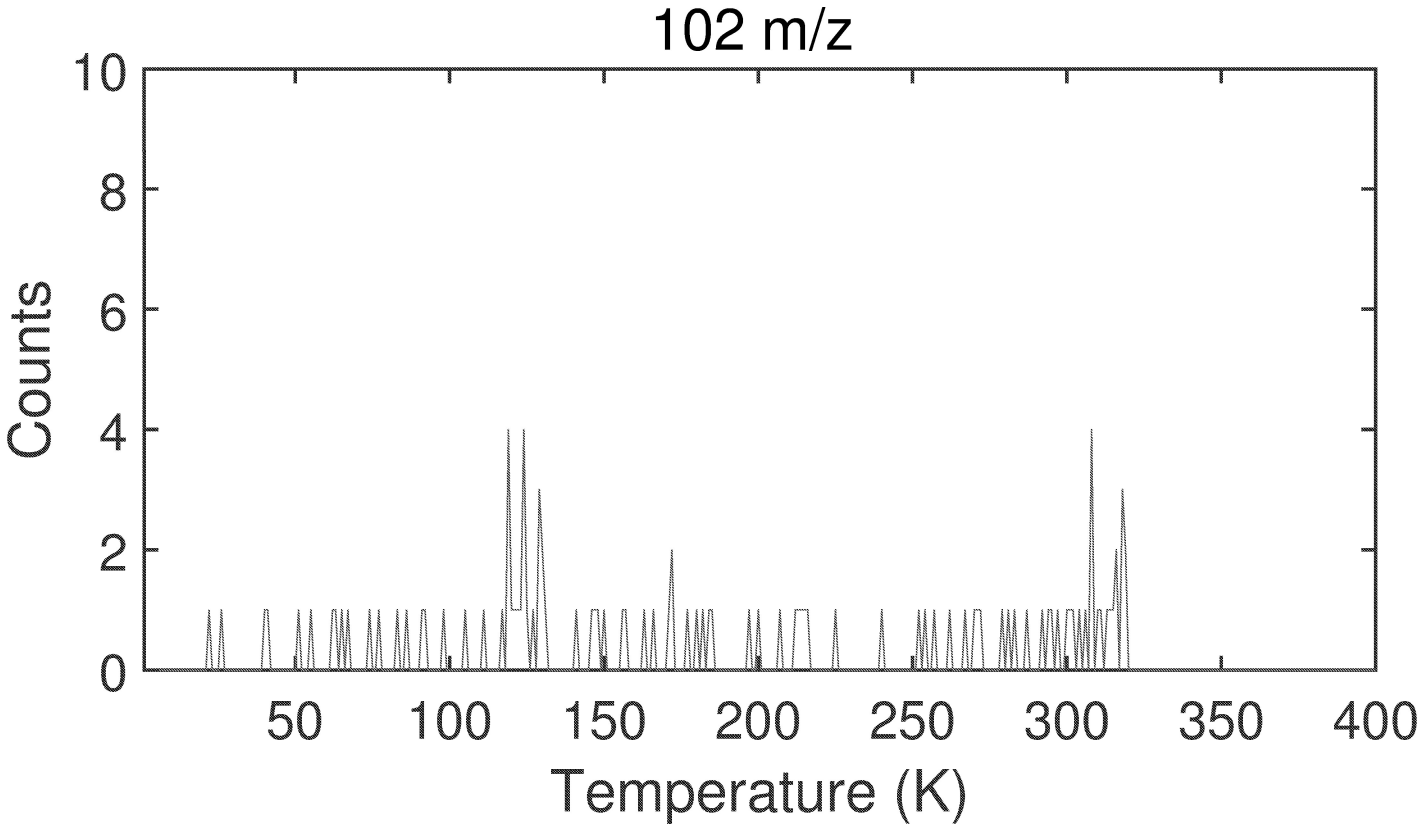

97 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

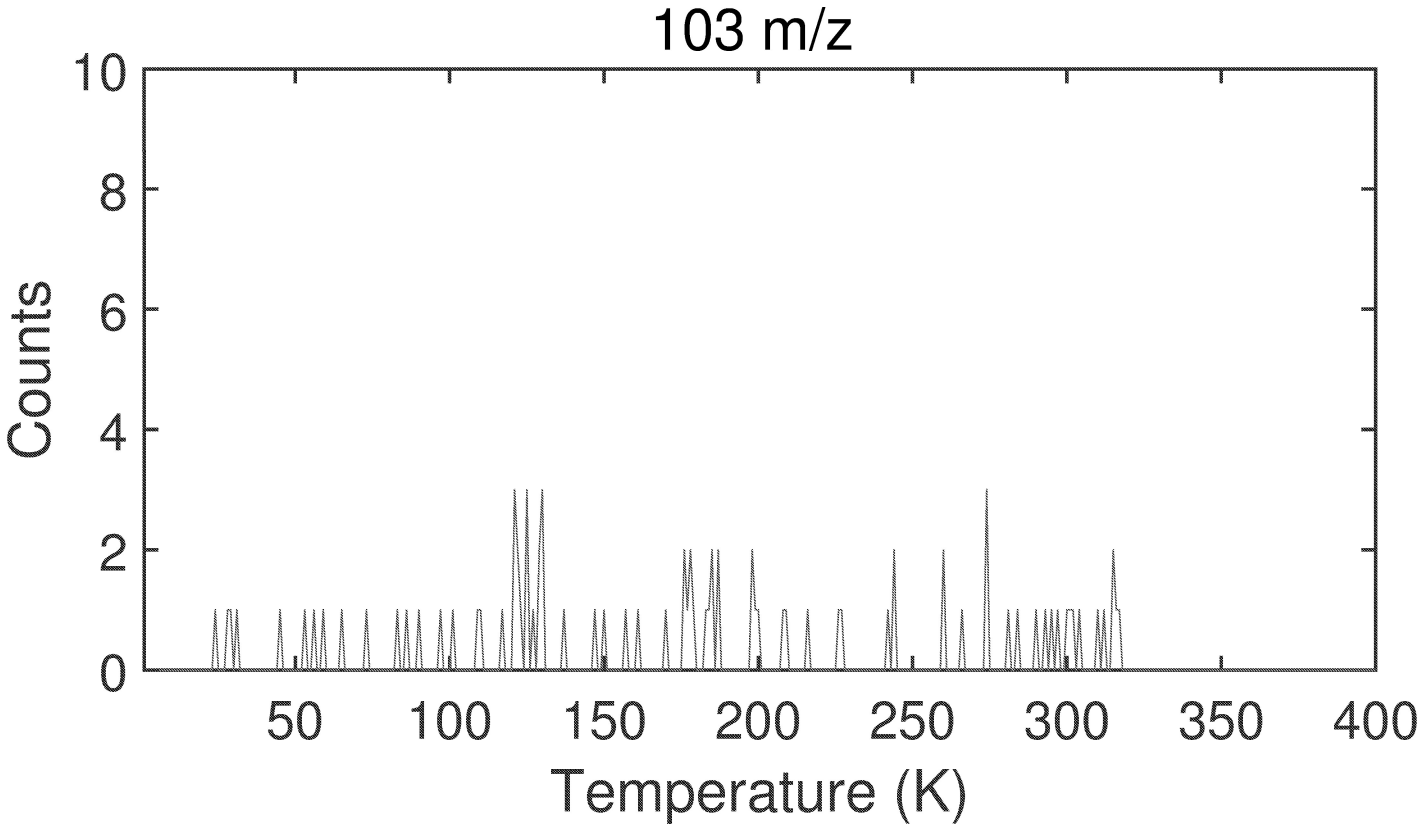

98 m/z
Counts
0
5
10
50
100
150
200
250
300
350
400
Temperature (K)

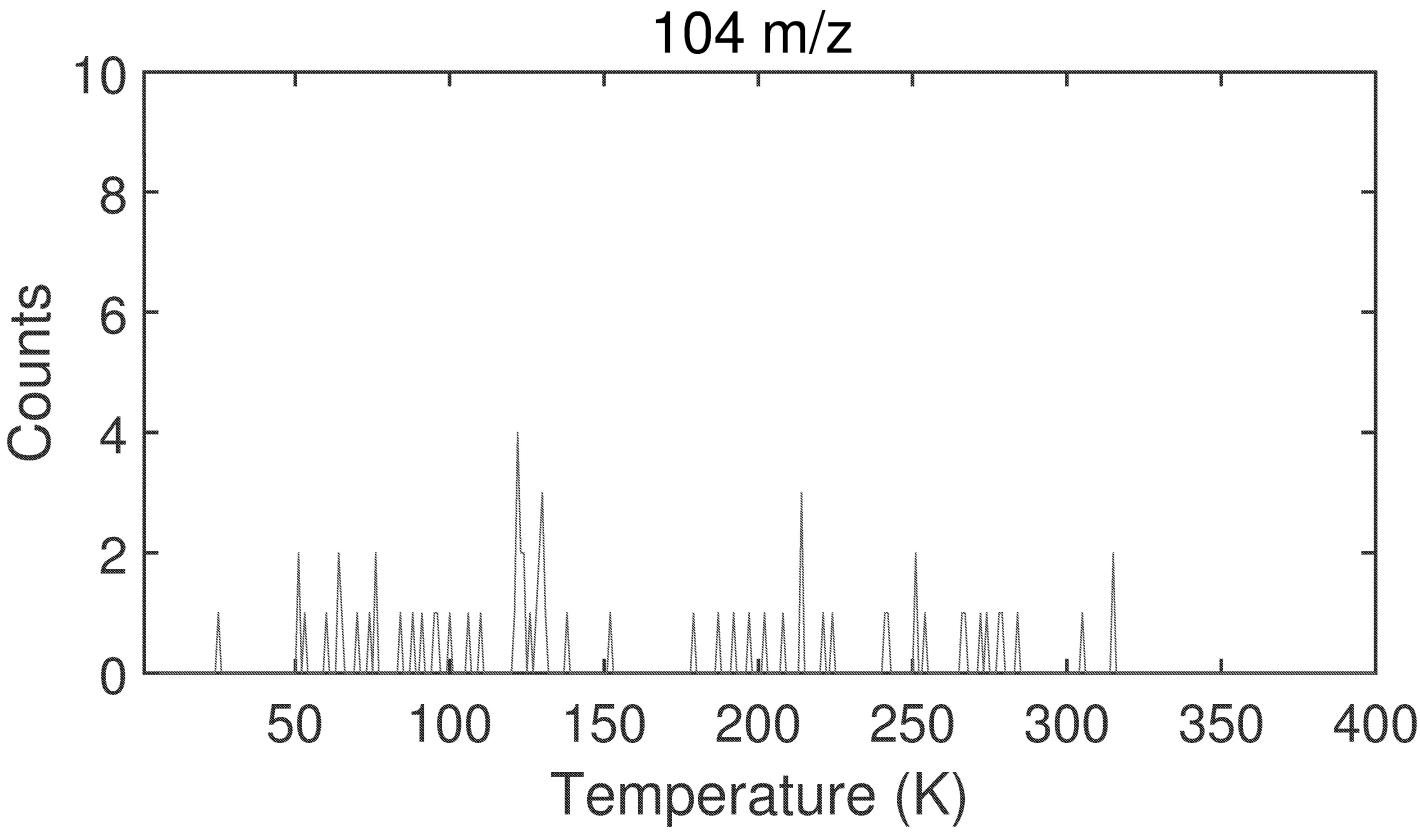

99 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

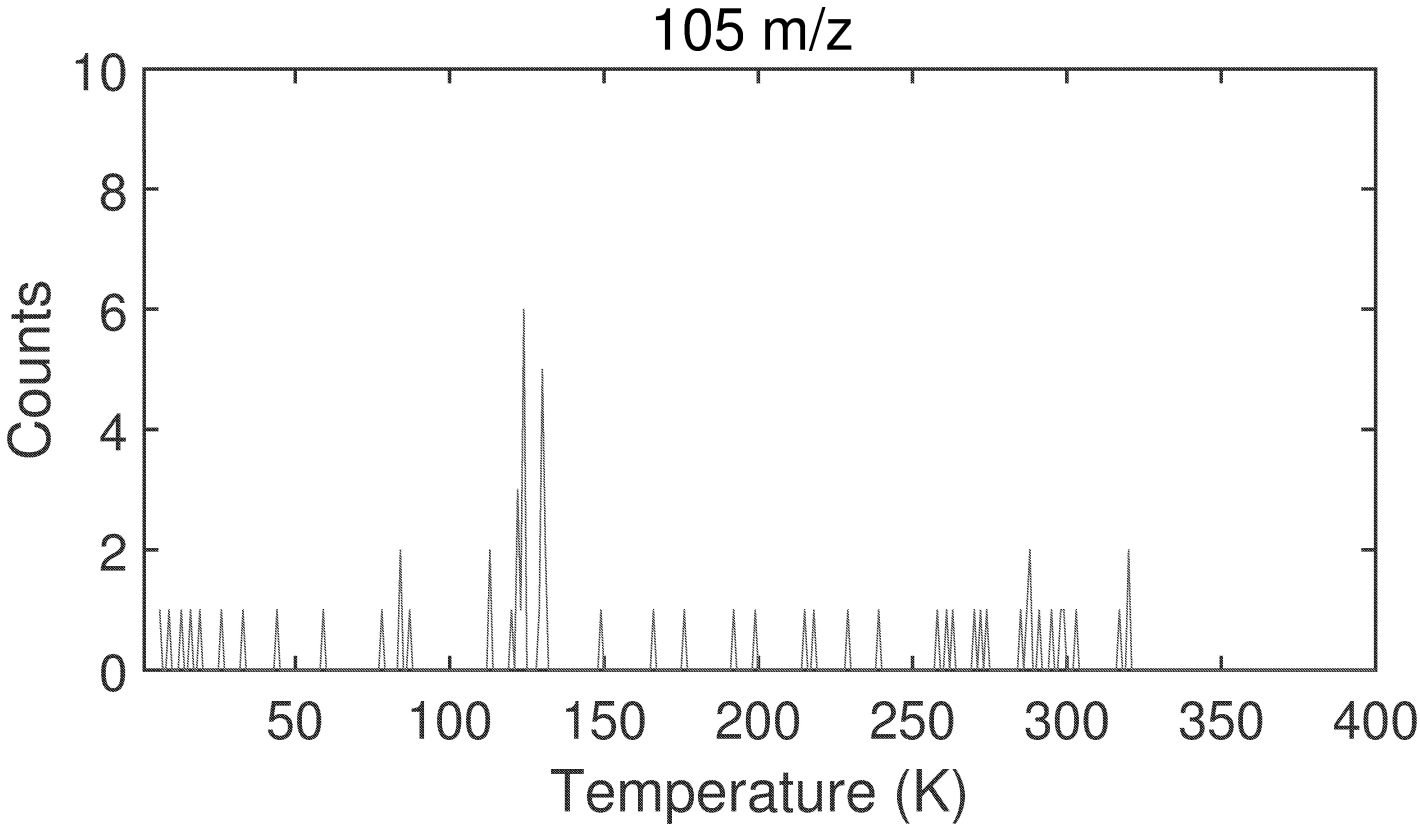

100 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

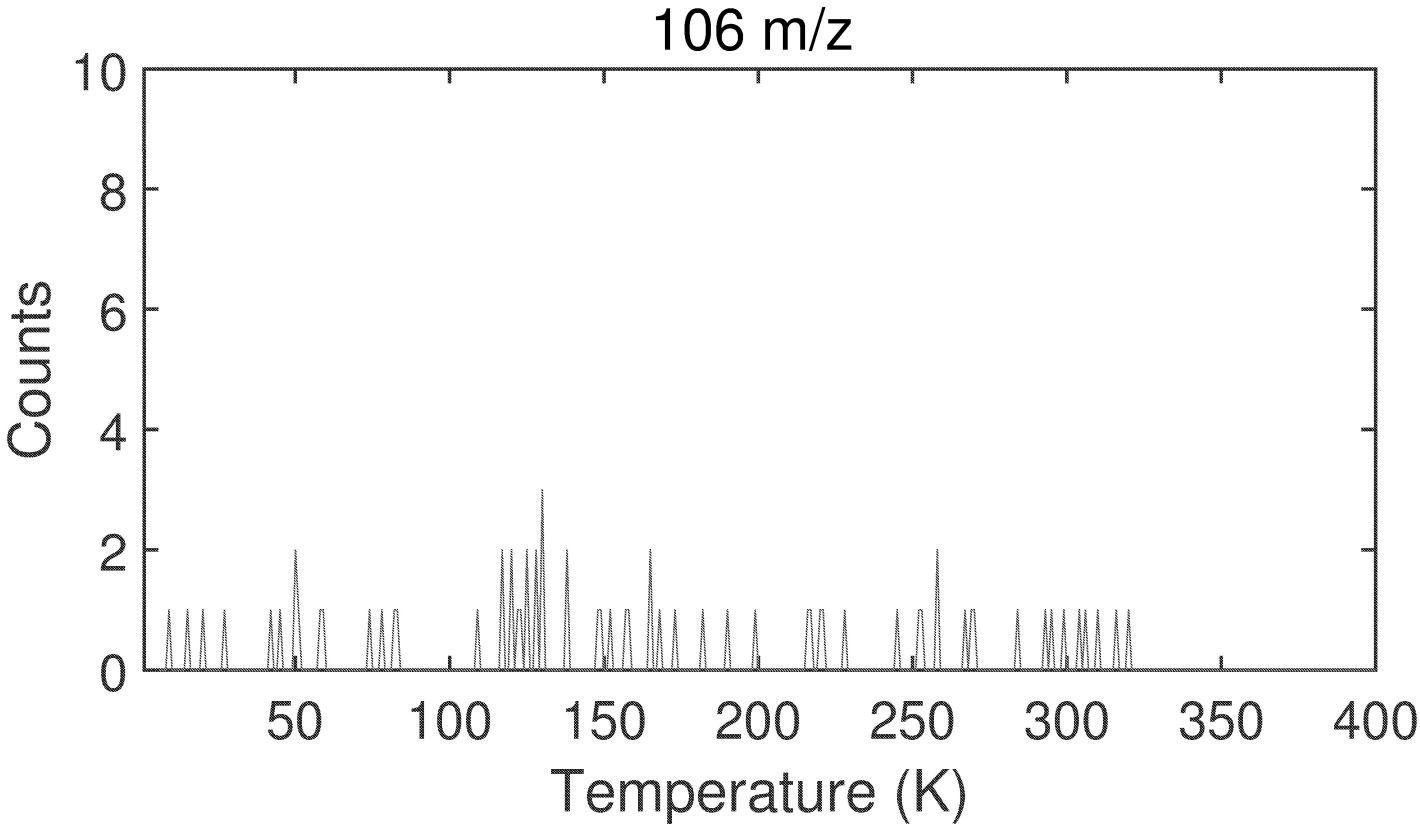

101 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

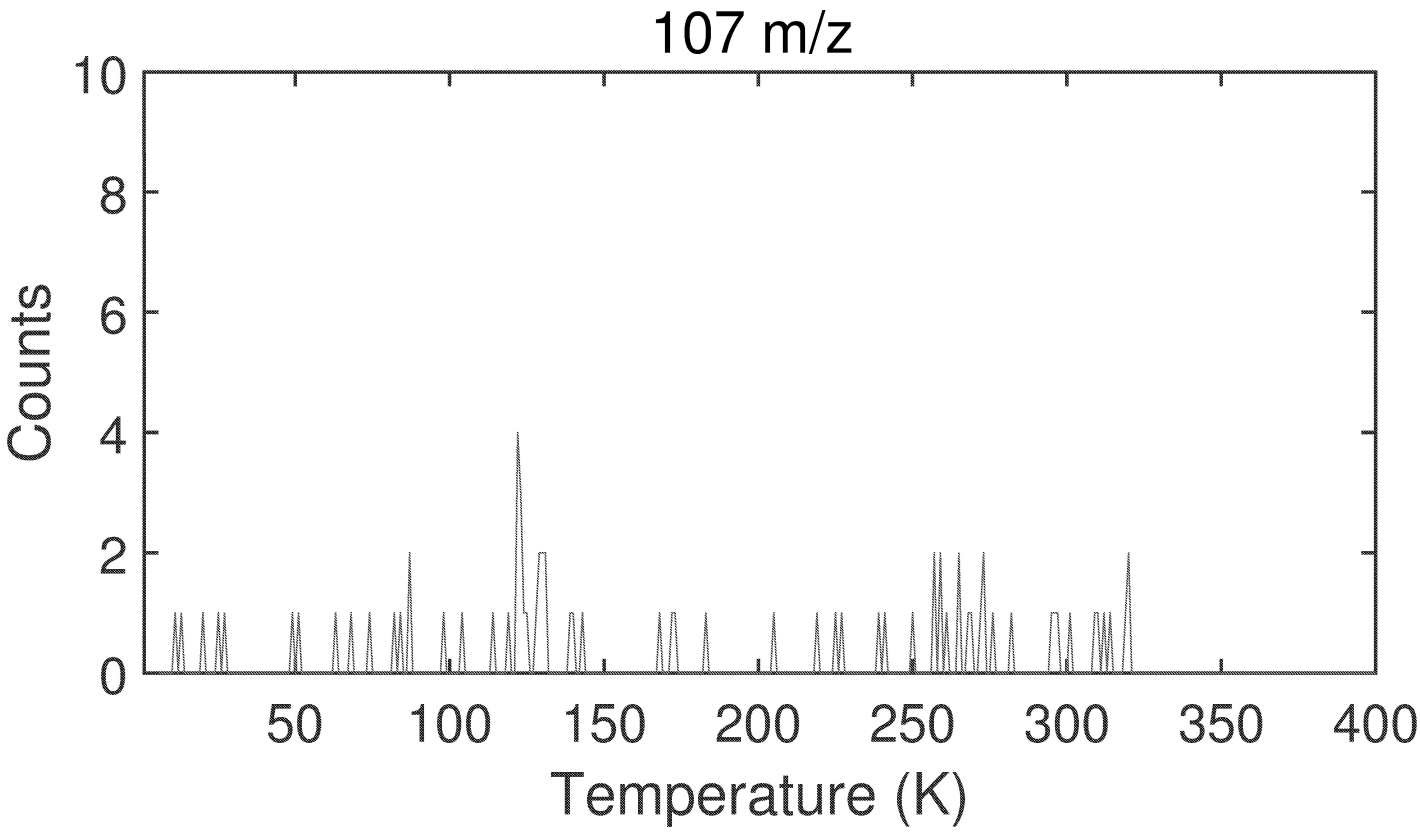

102 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

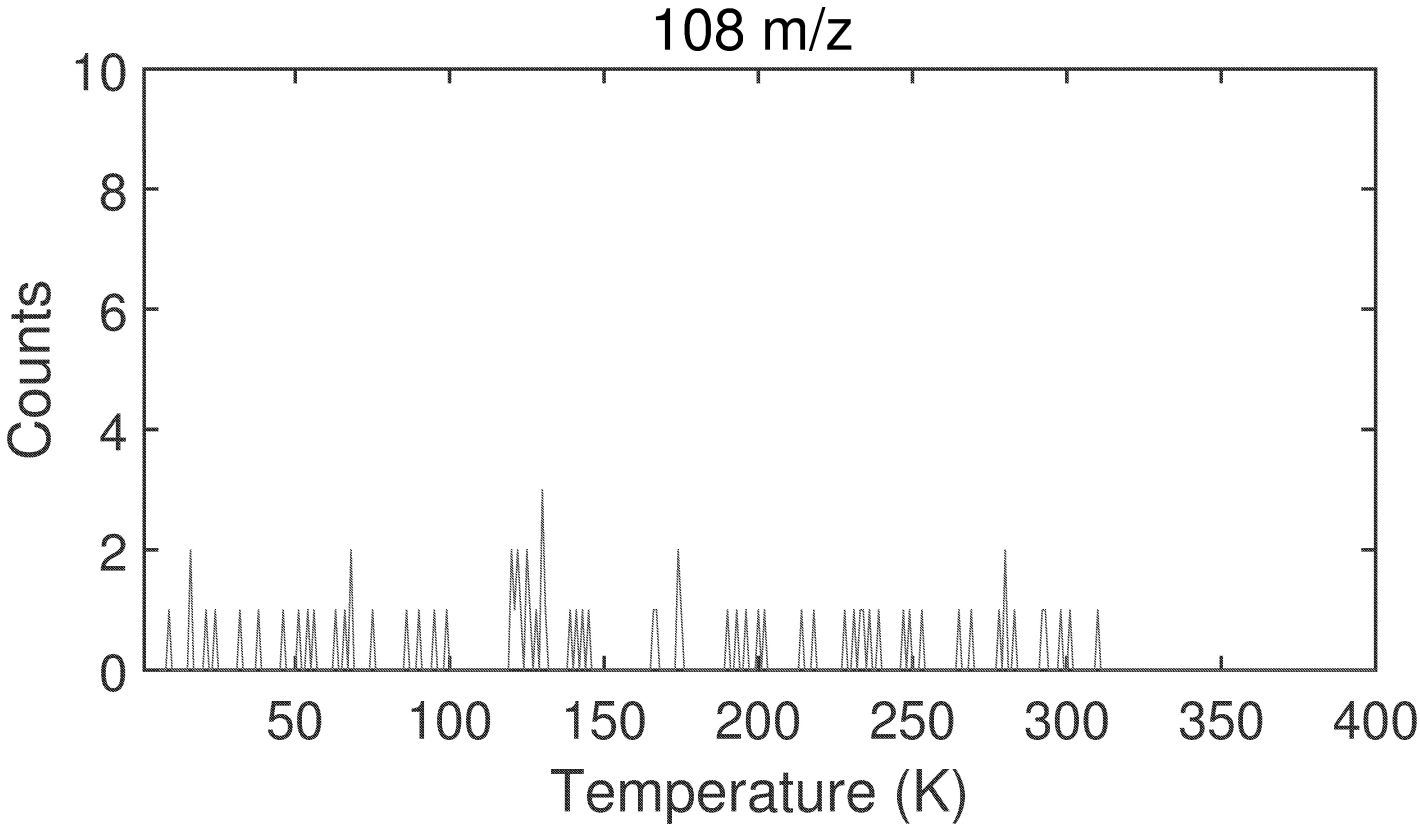

103 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

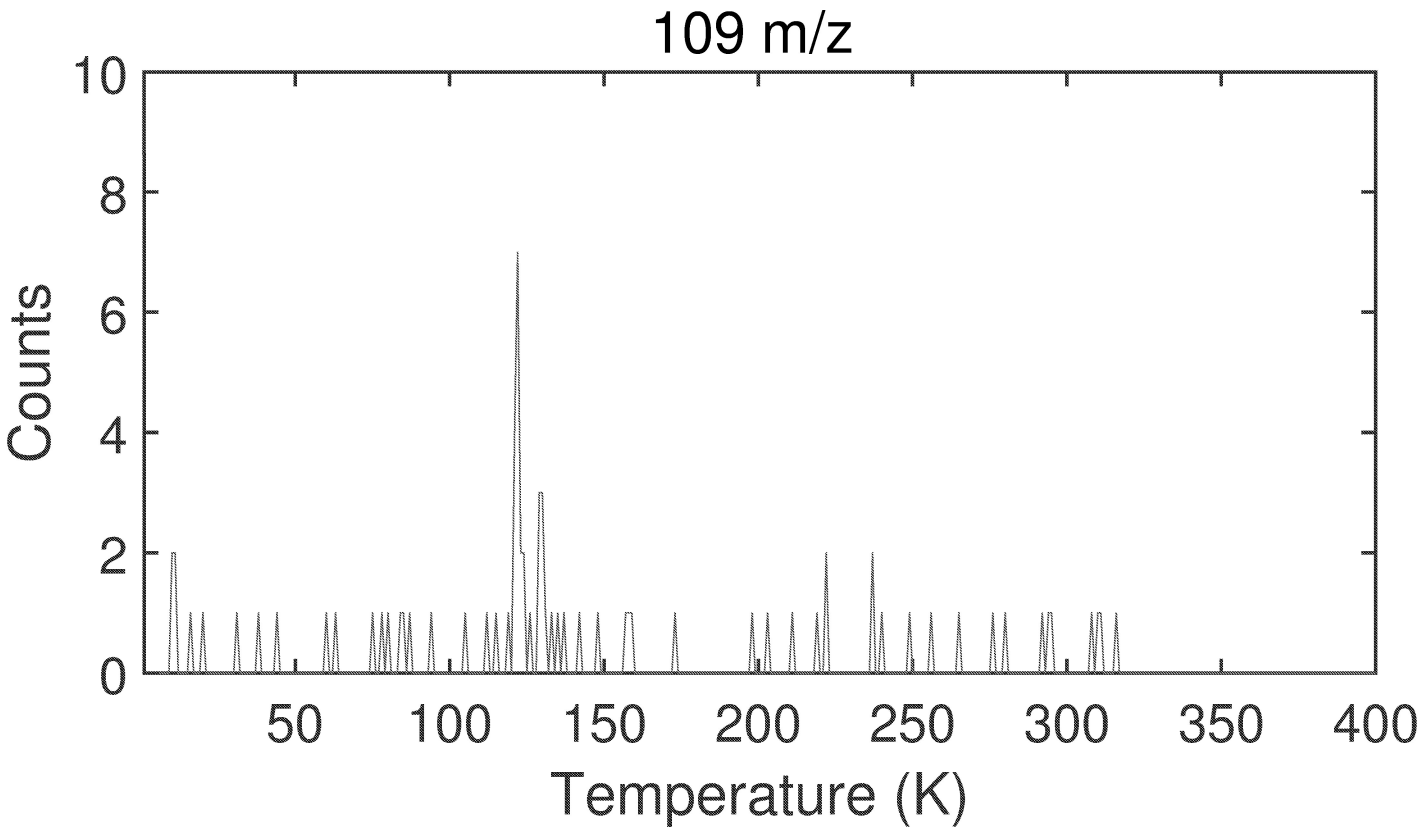

104 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

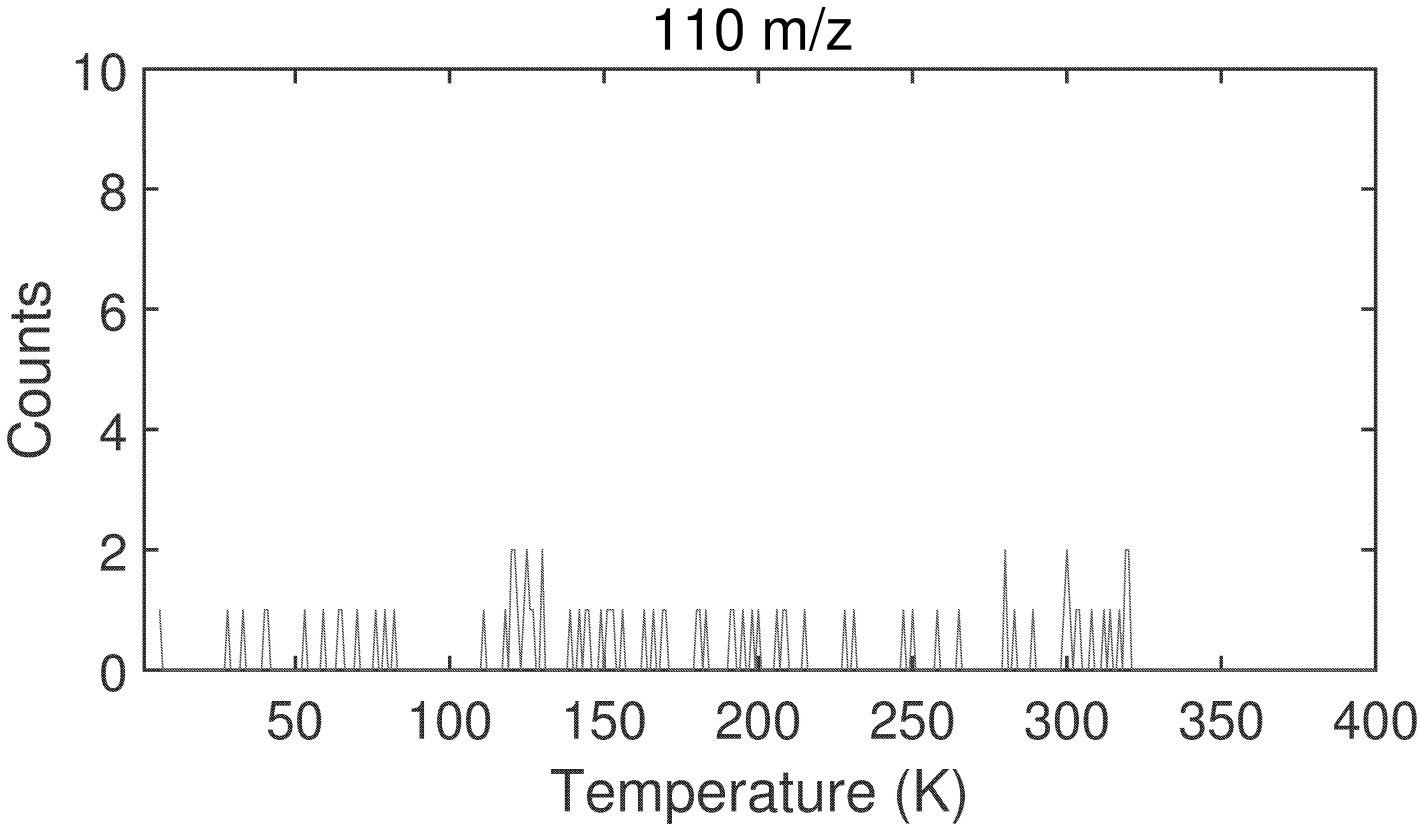

105 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

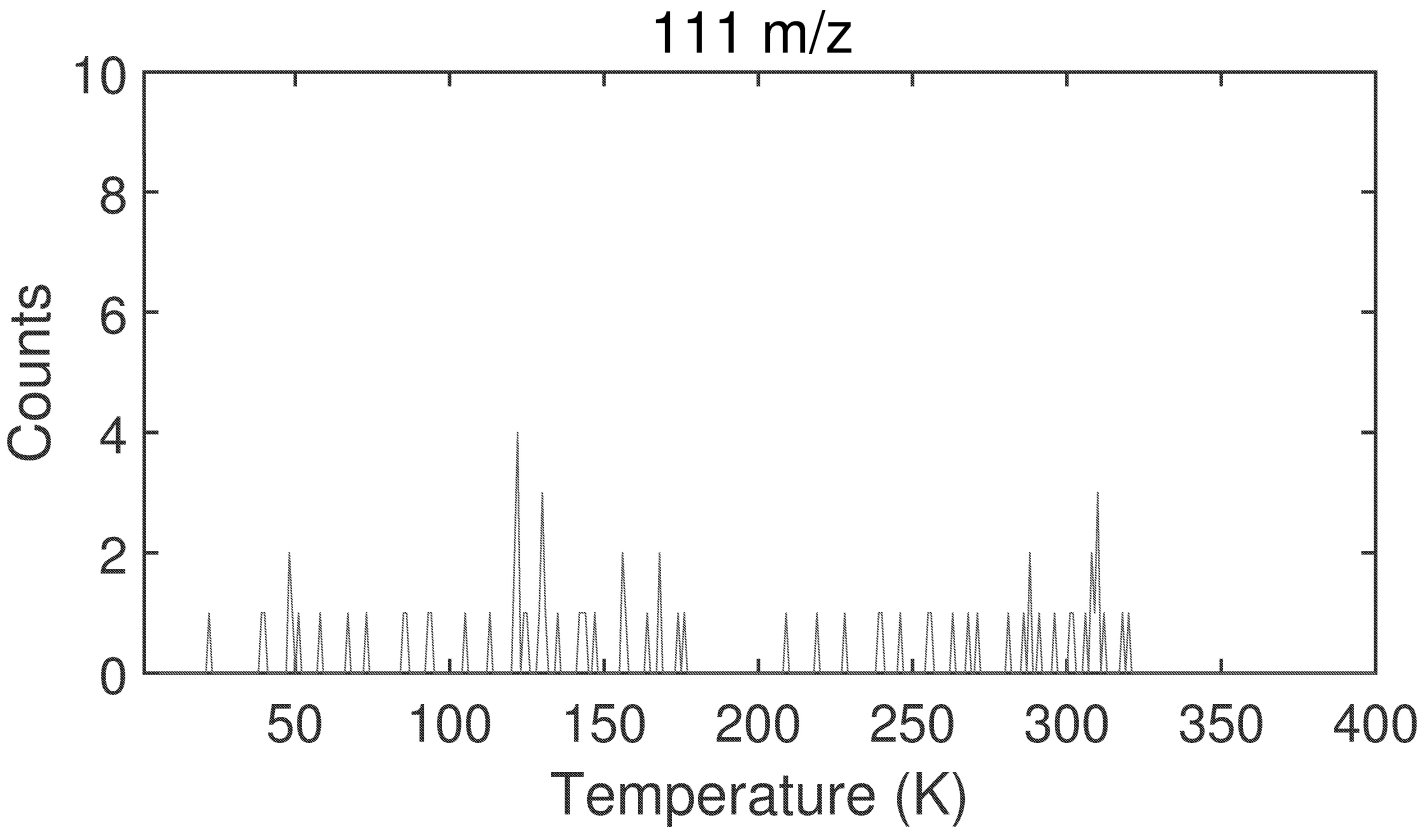

106 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

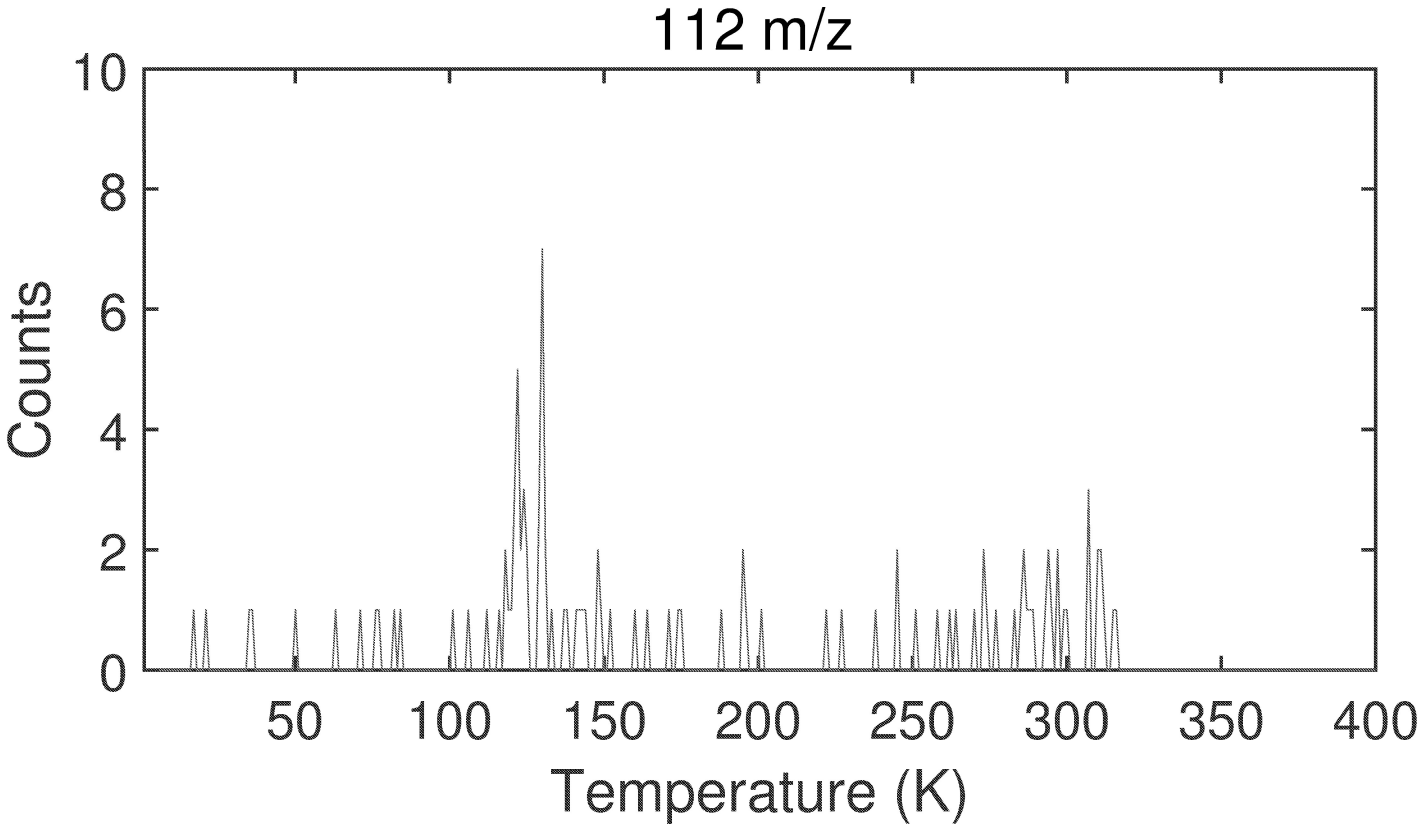

107 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

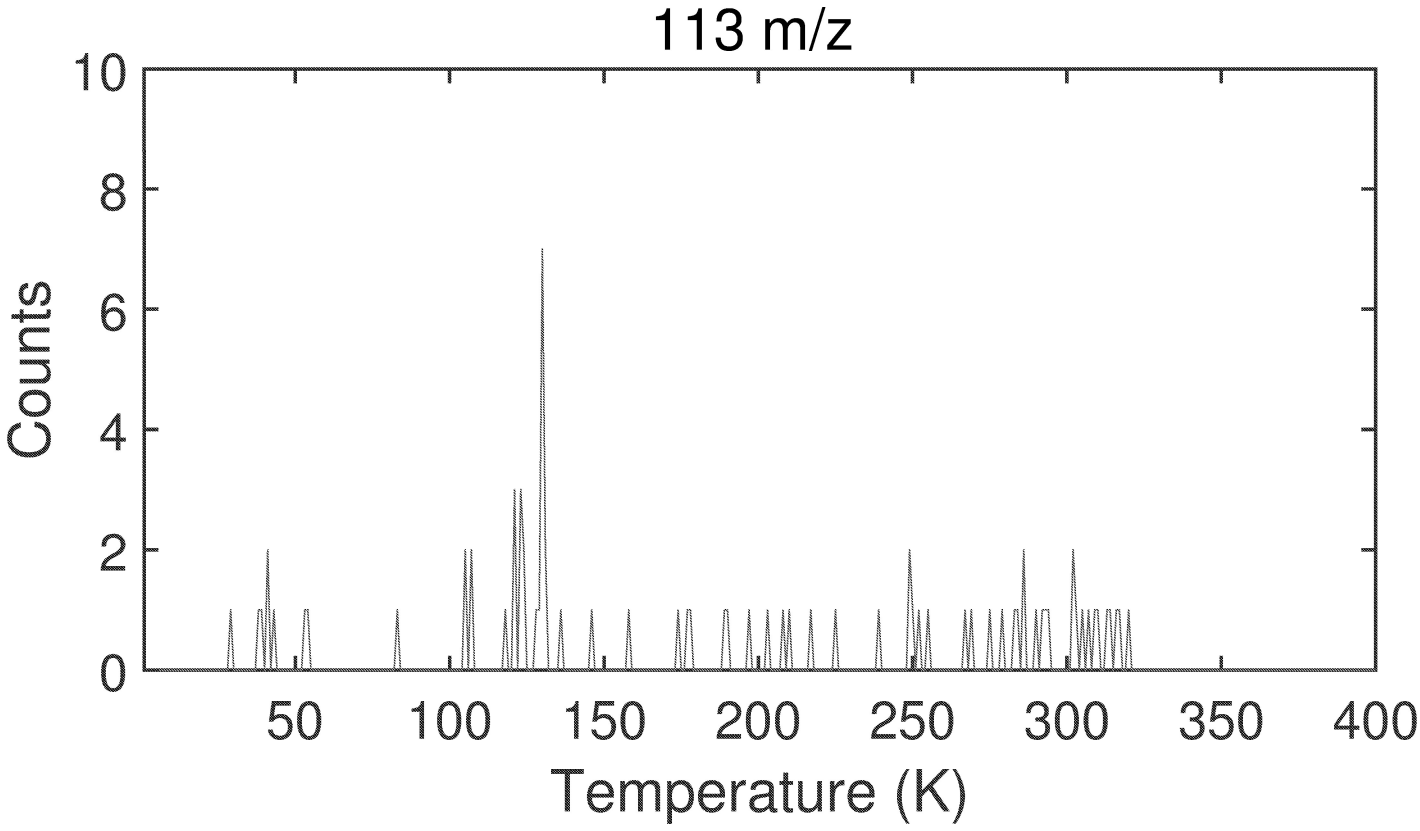

108 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

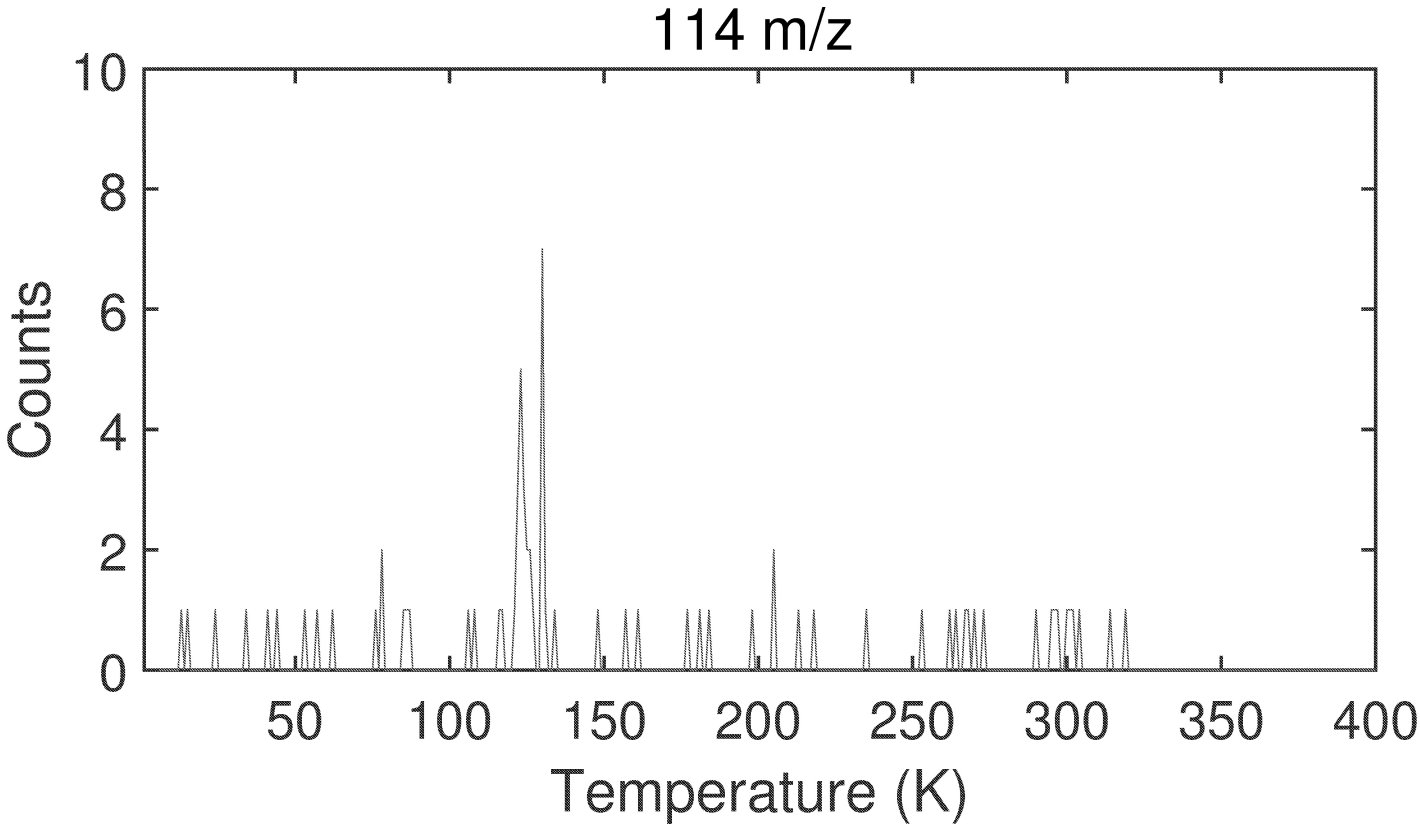

109 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

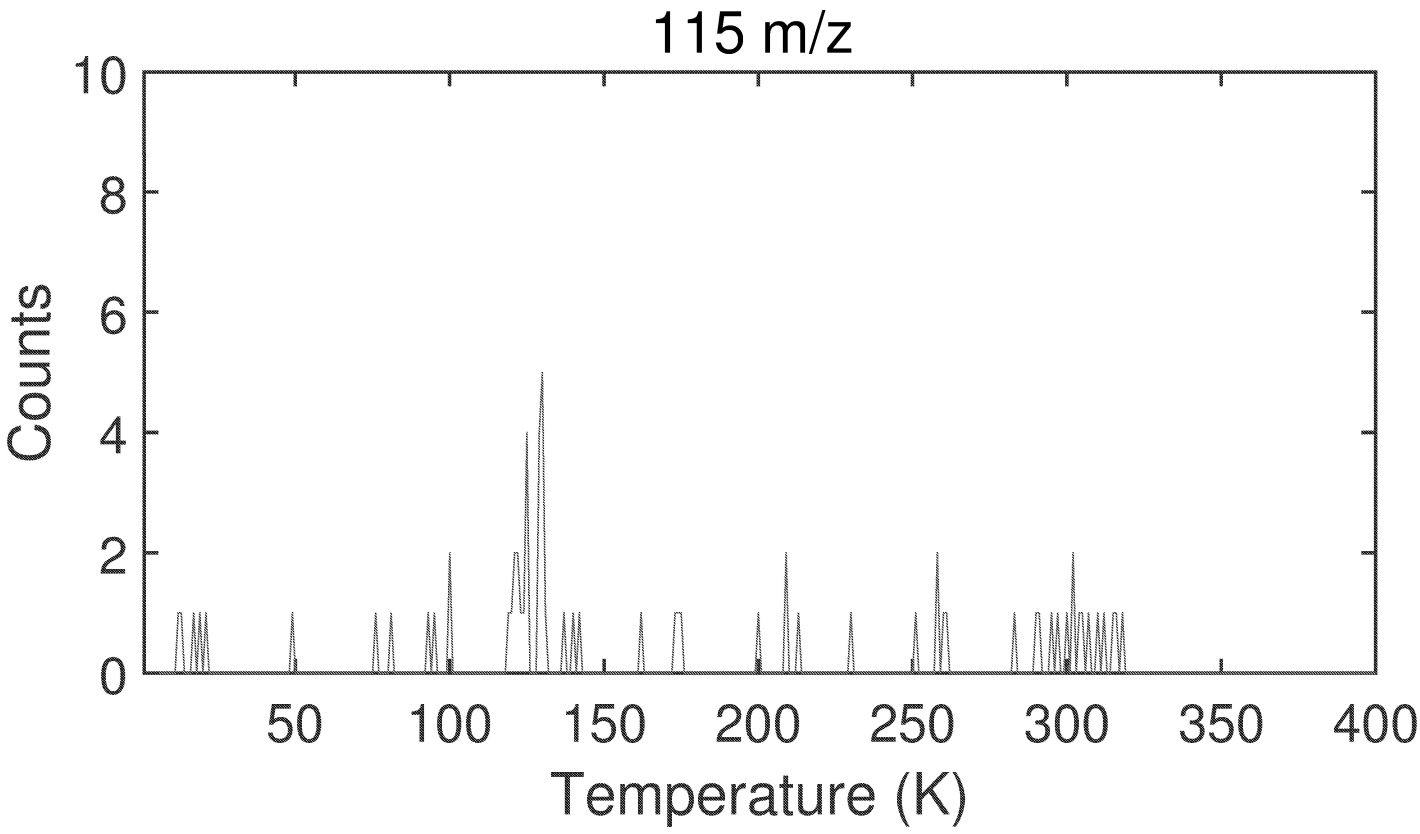

110 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

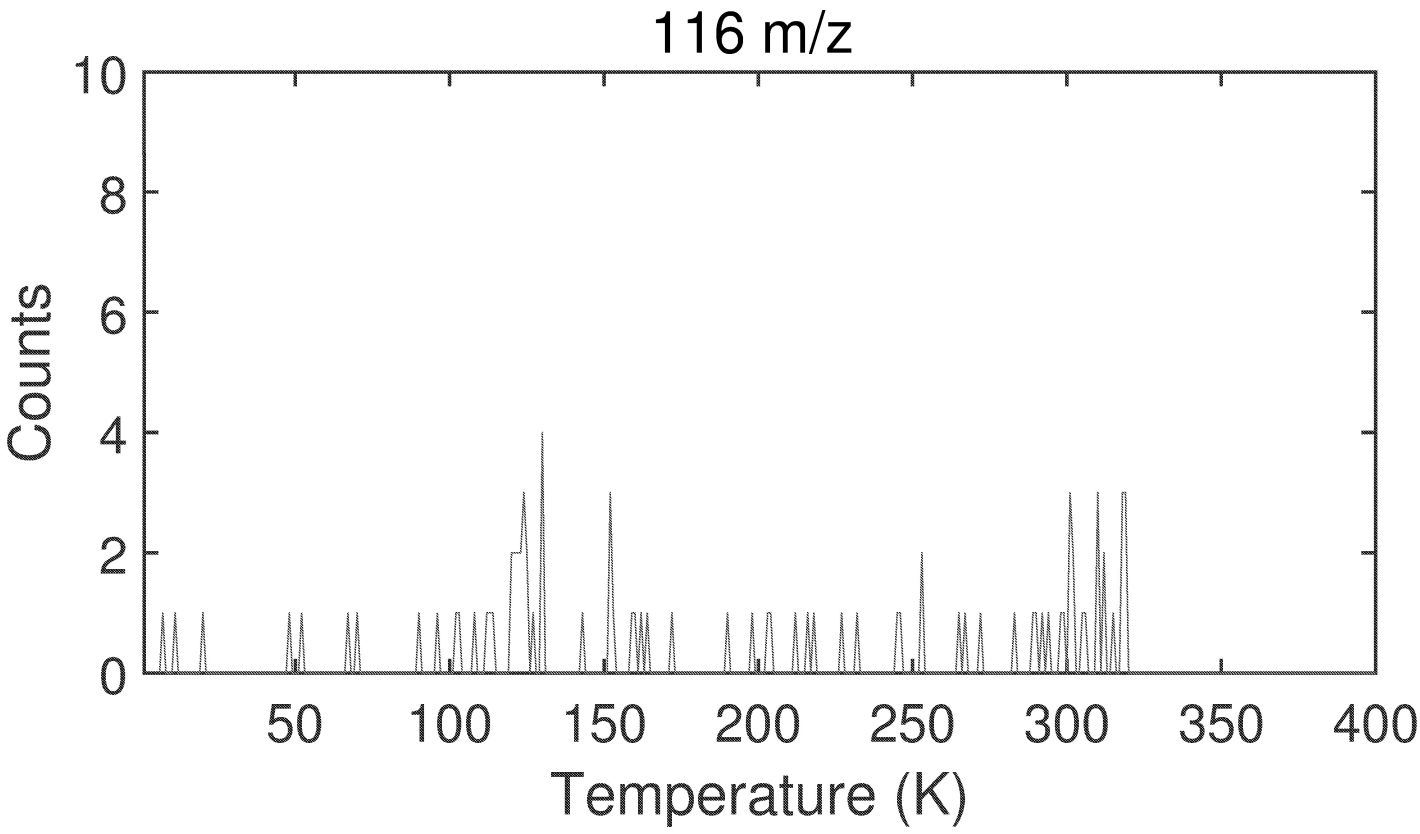

111 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

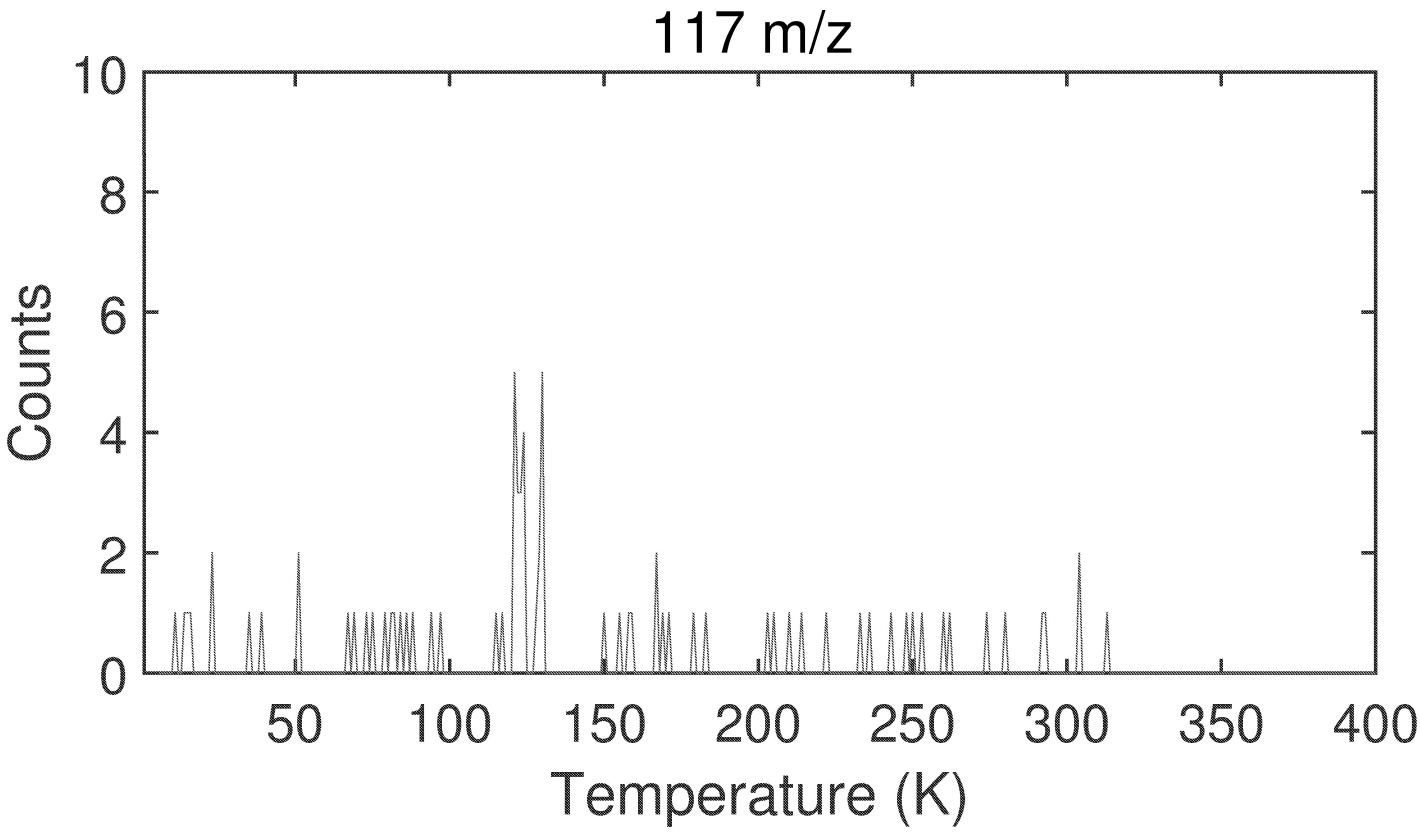

112 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

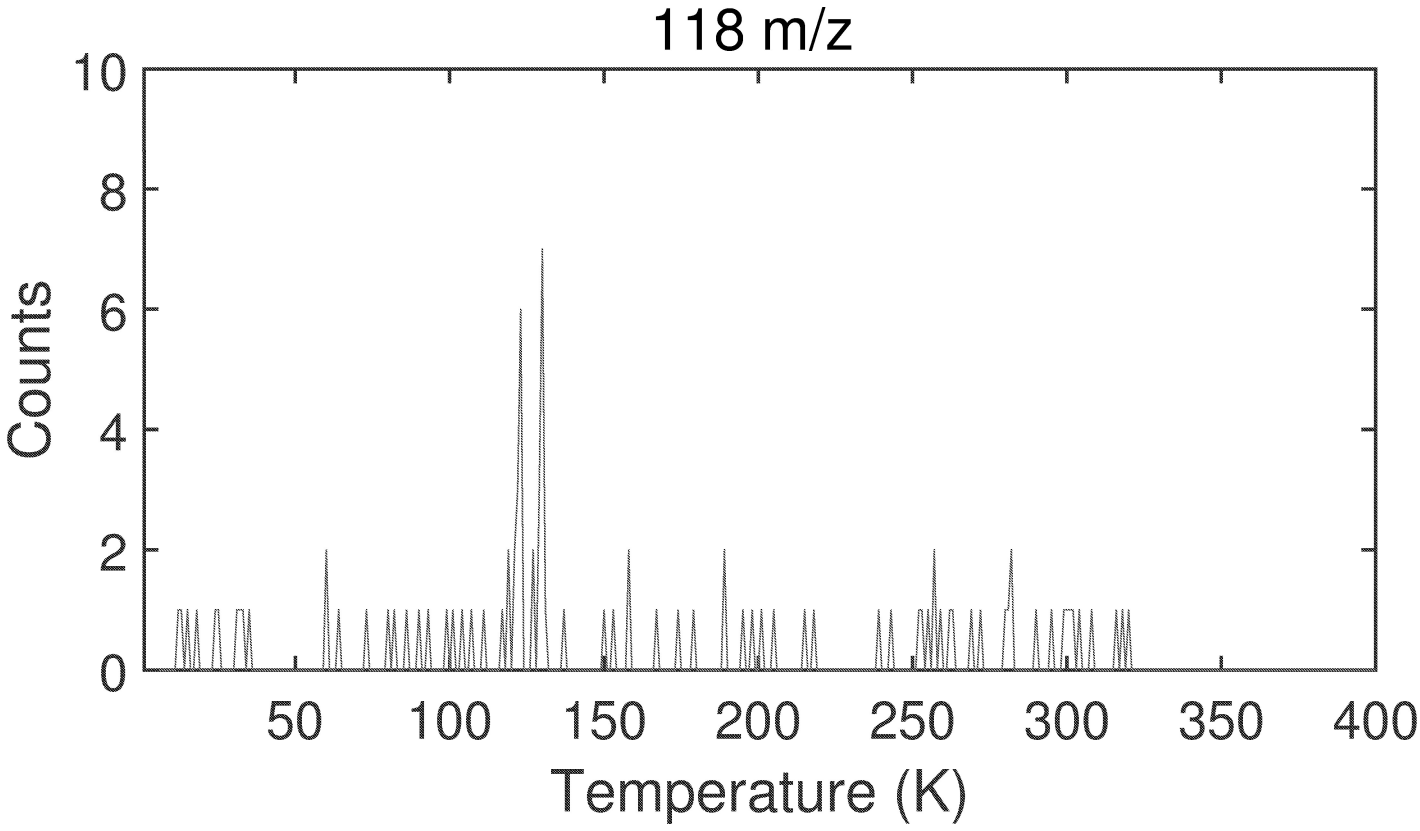

113 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

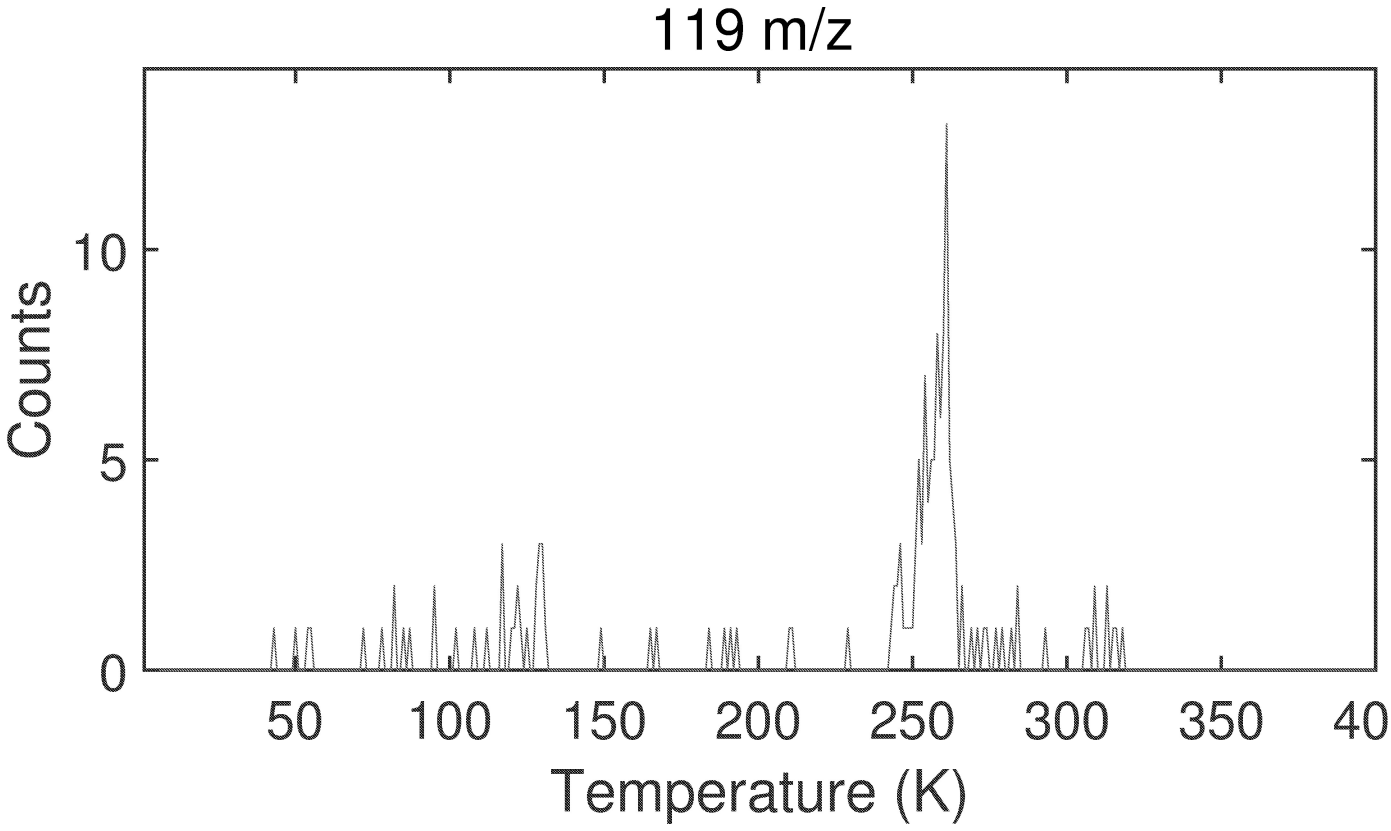

114 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

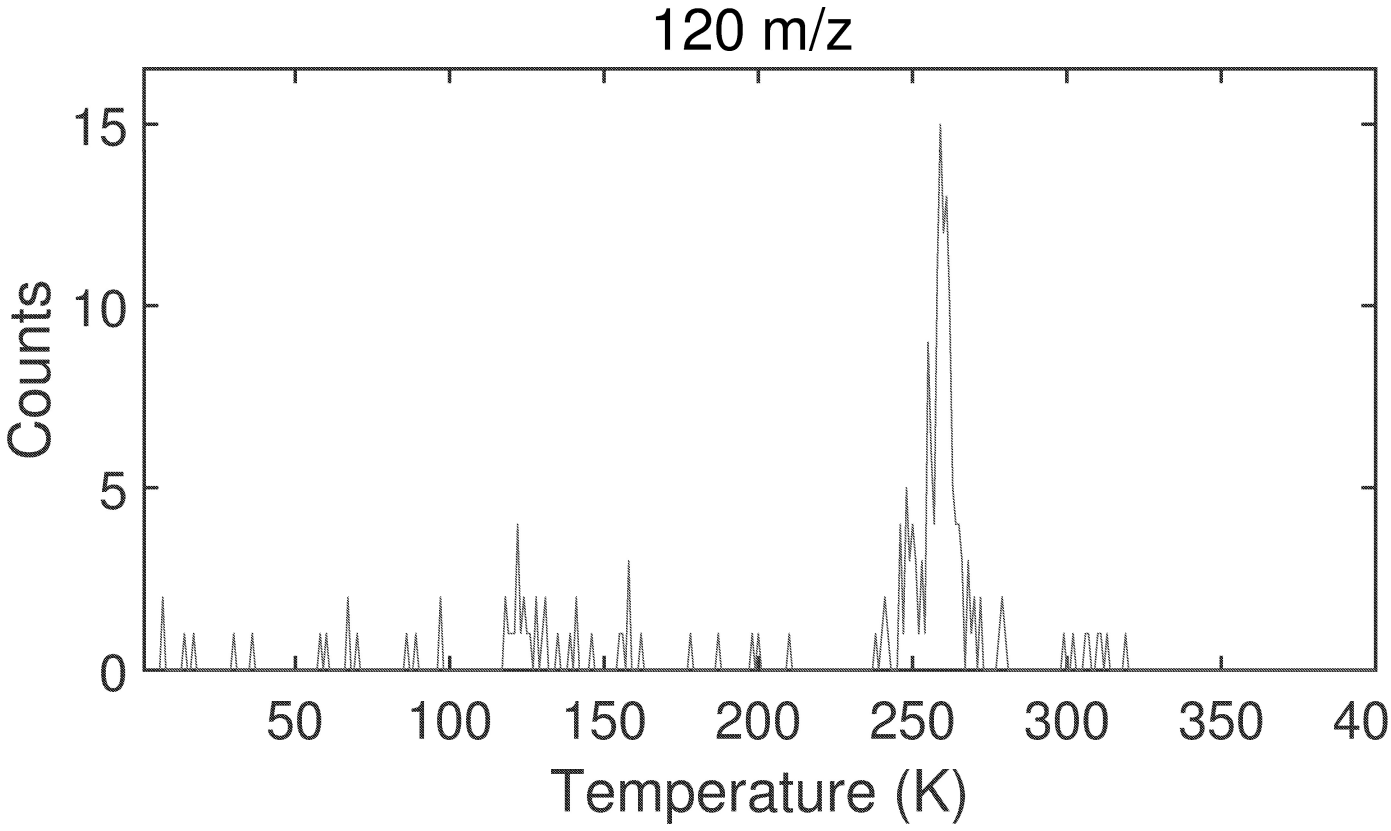

115 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

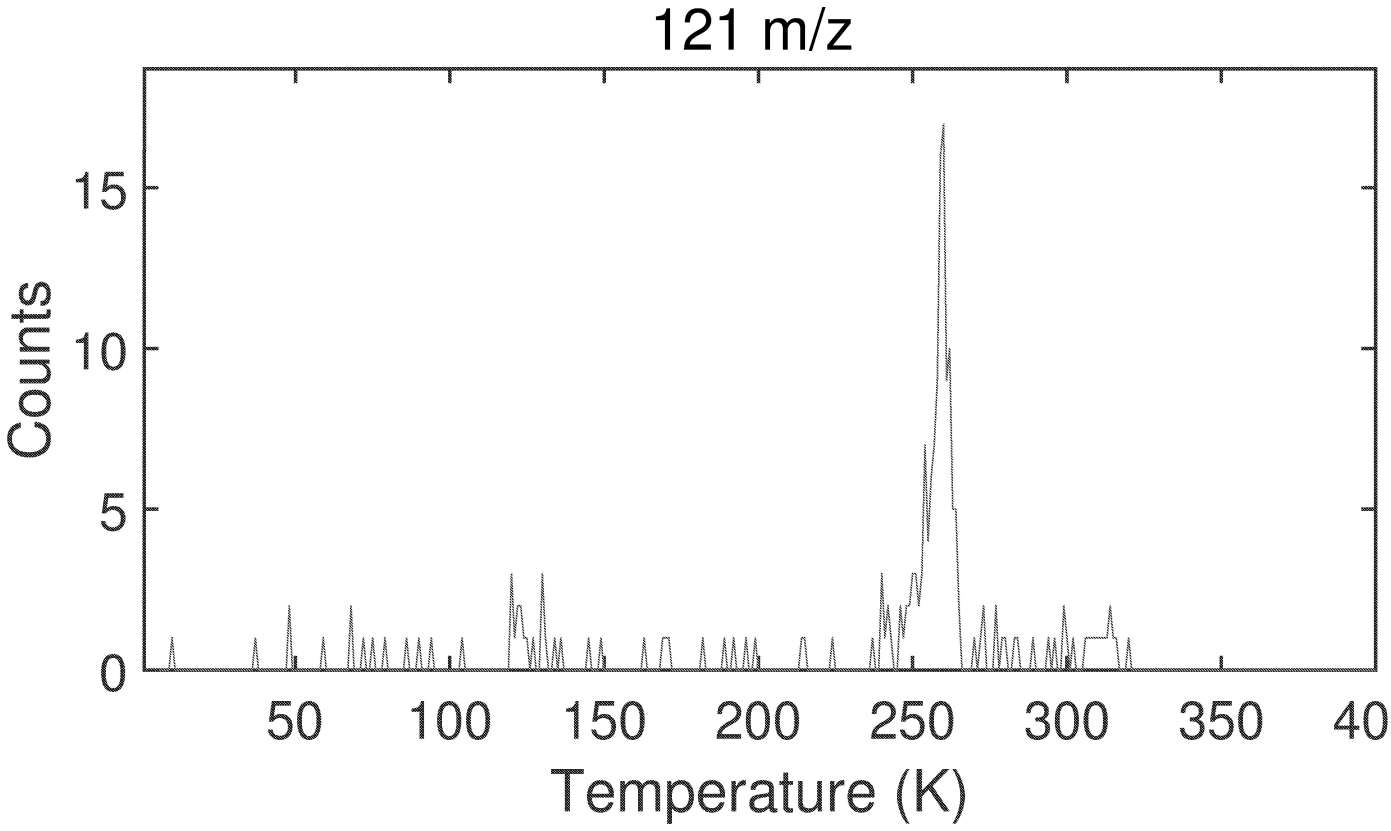

116 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

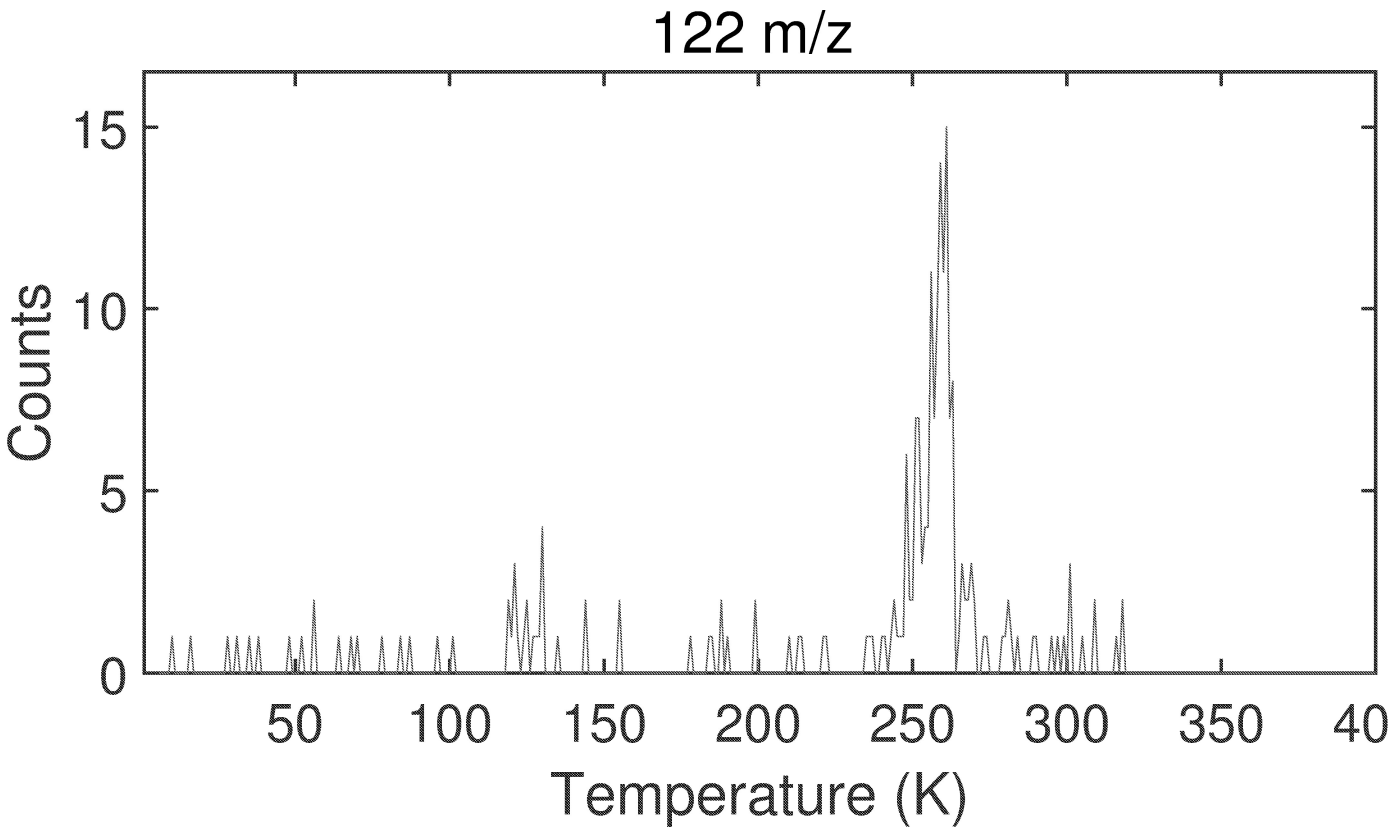

117 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

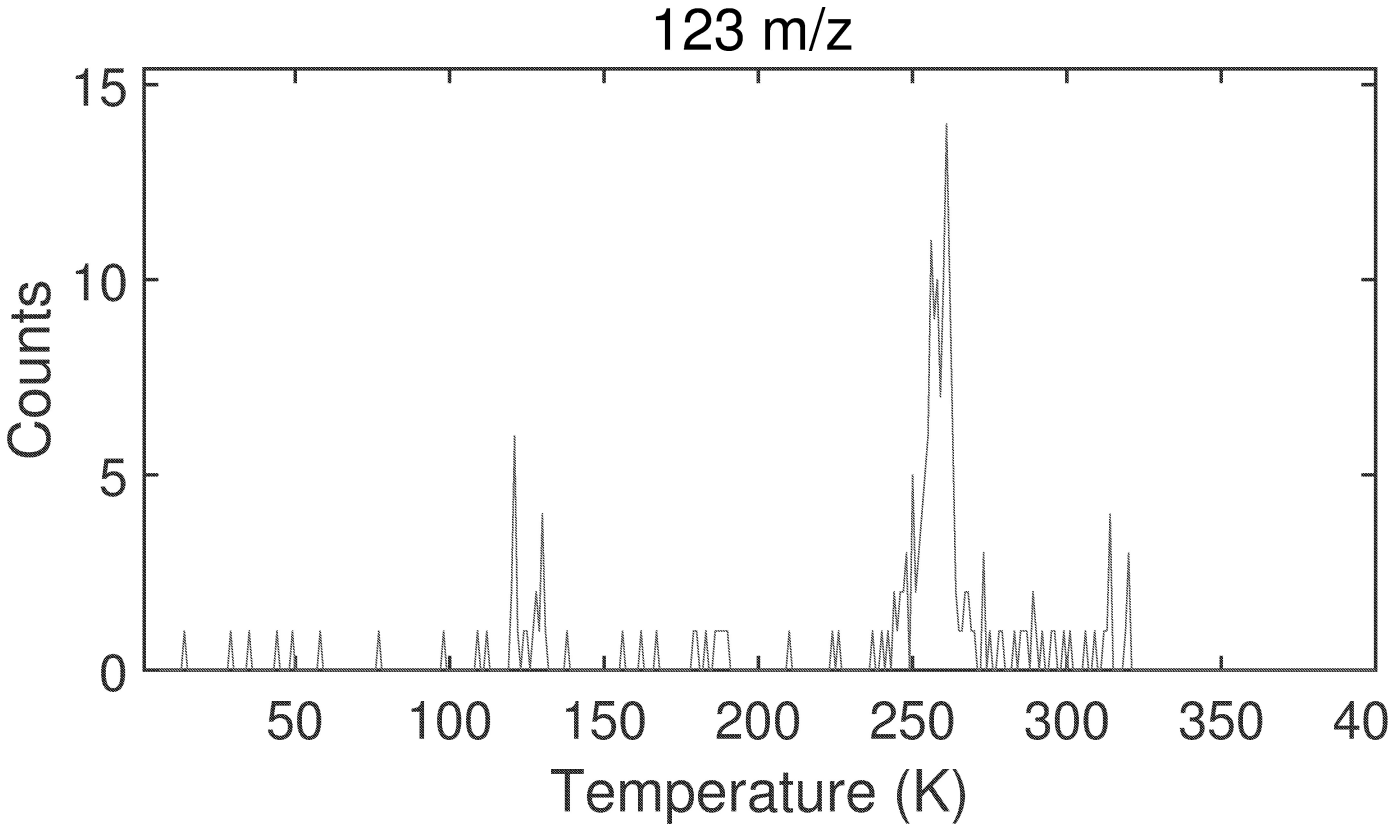

118 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

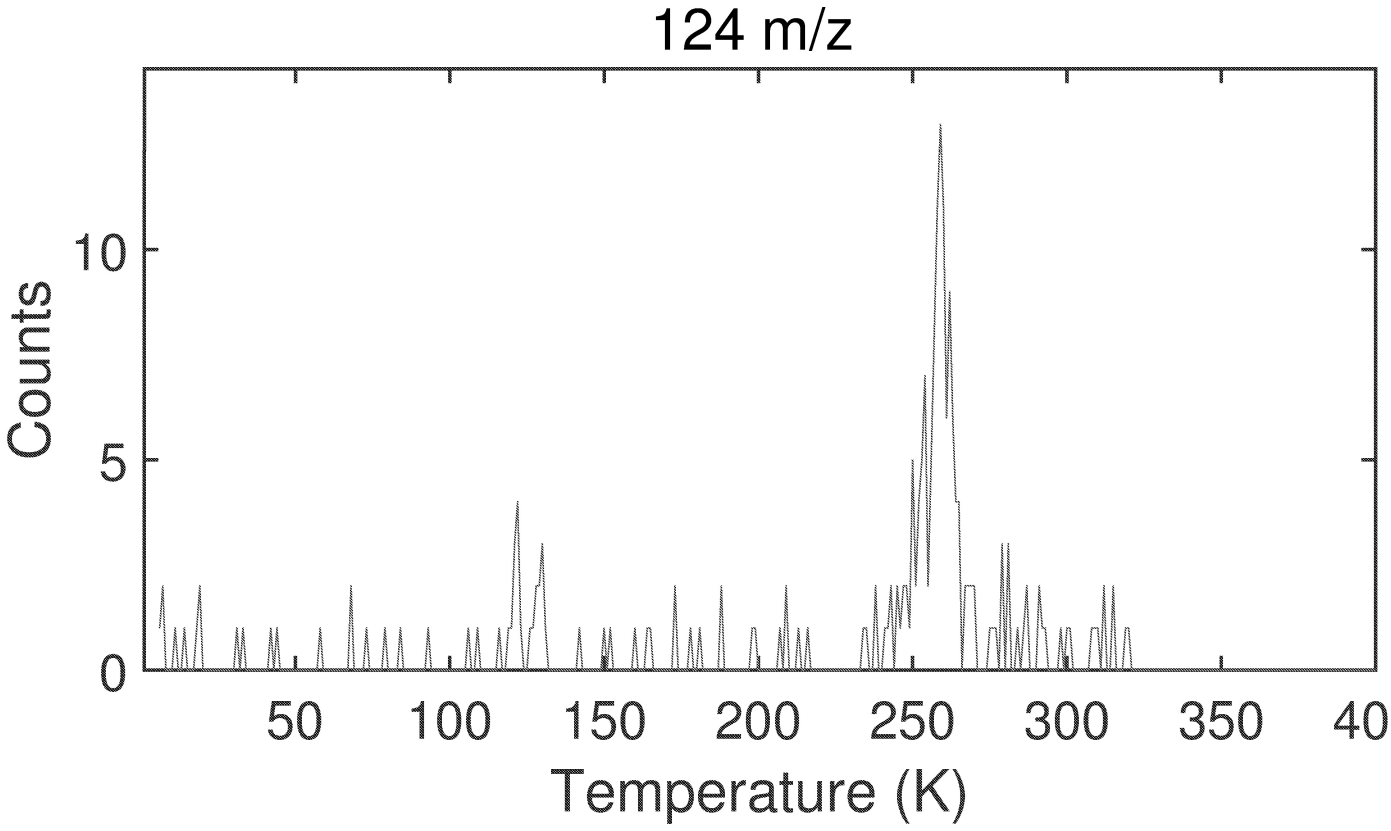

119 m/z
Counts
0
5
10
50
100
150
200
250
300
350
400
Temperature (K)

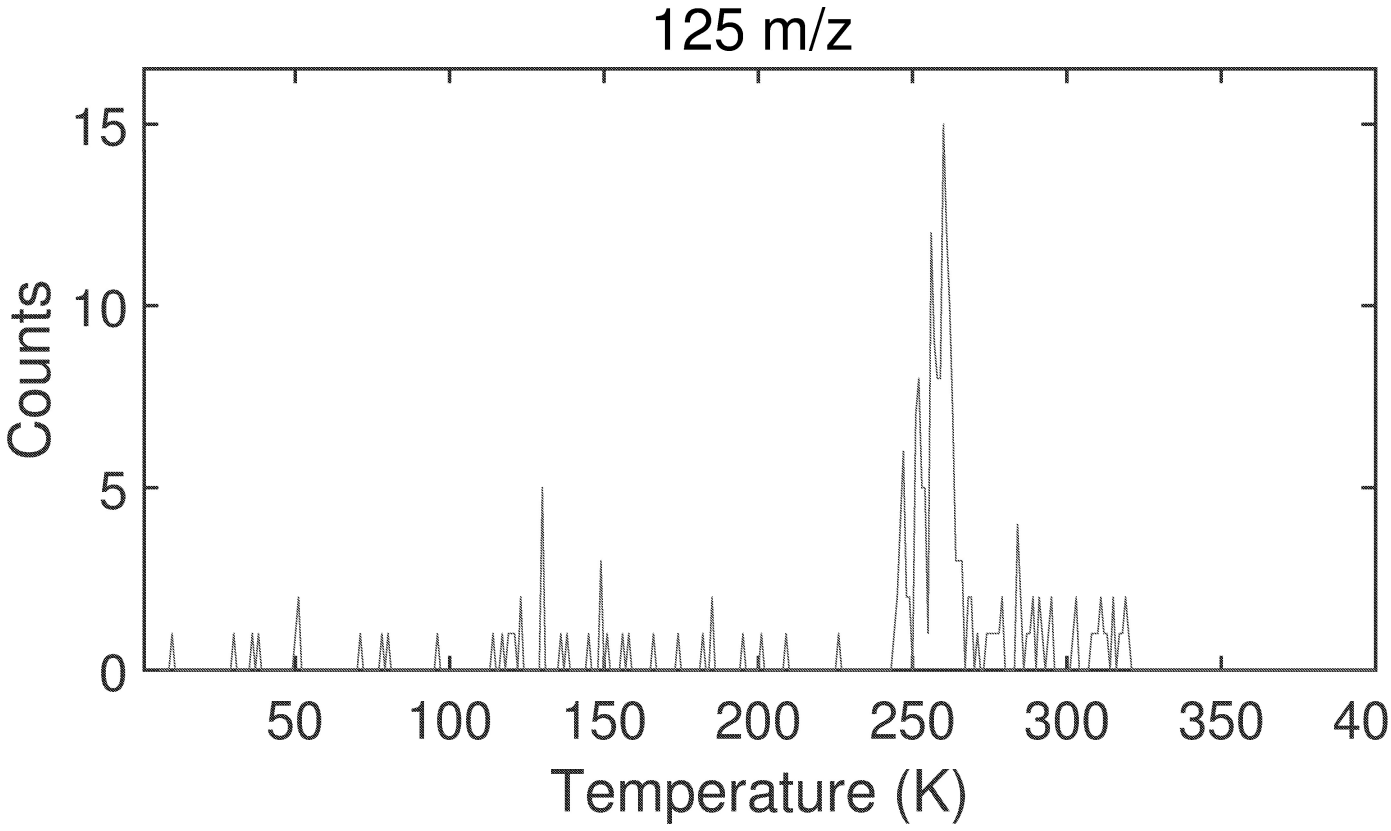

120 m/z
Counts
0
5
10
15
50
100
150
200
250
300
350
400
Temperature (K)

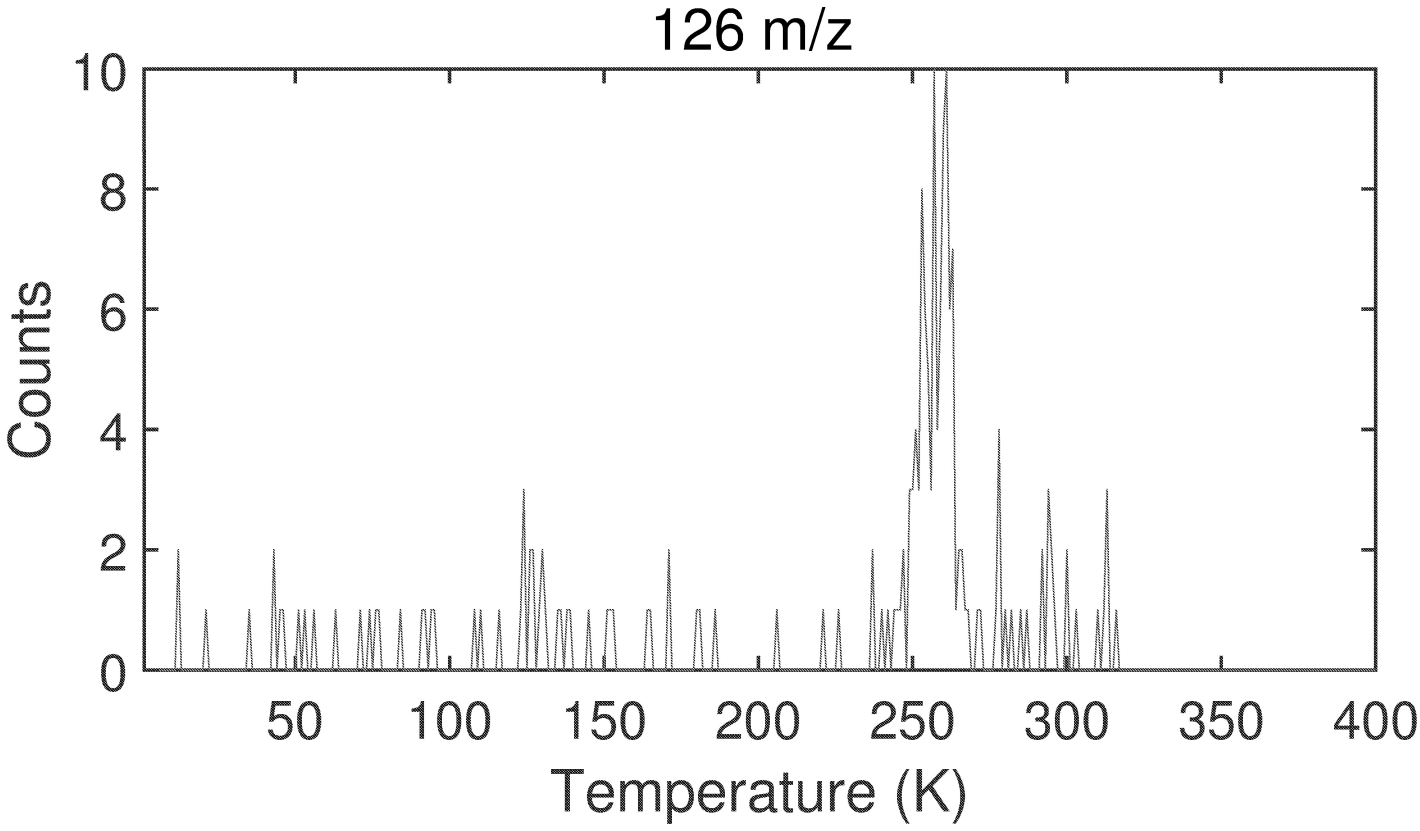

121 m/z
Counts
0
5
10
15
50
100
150
200
250
300
350
400
Temperature (K)

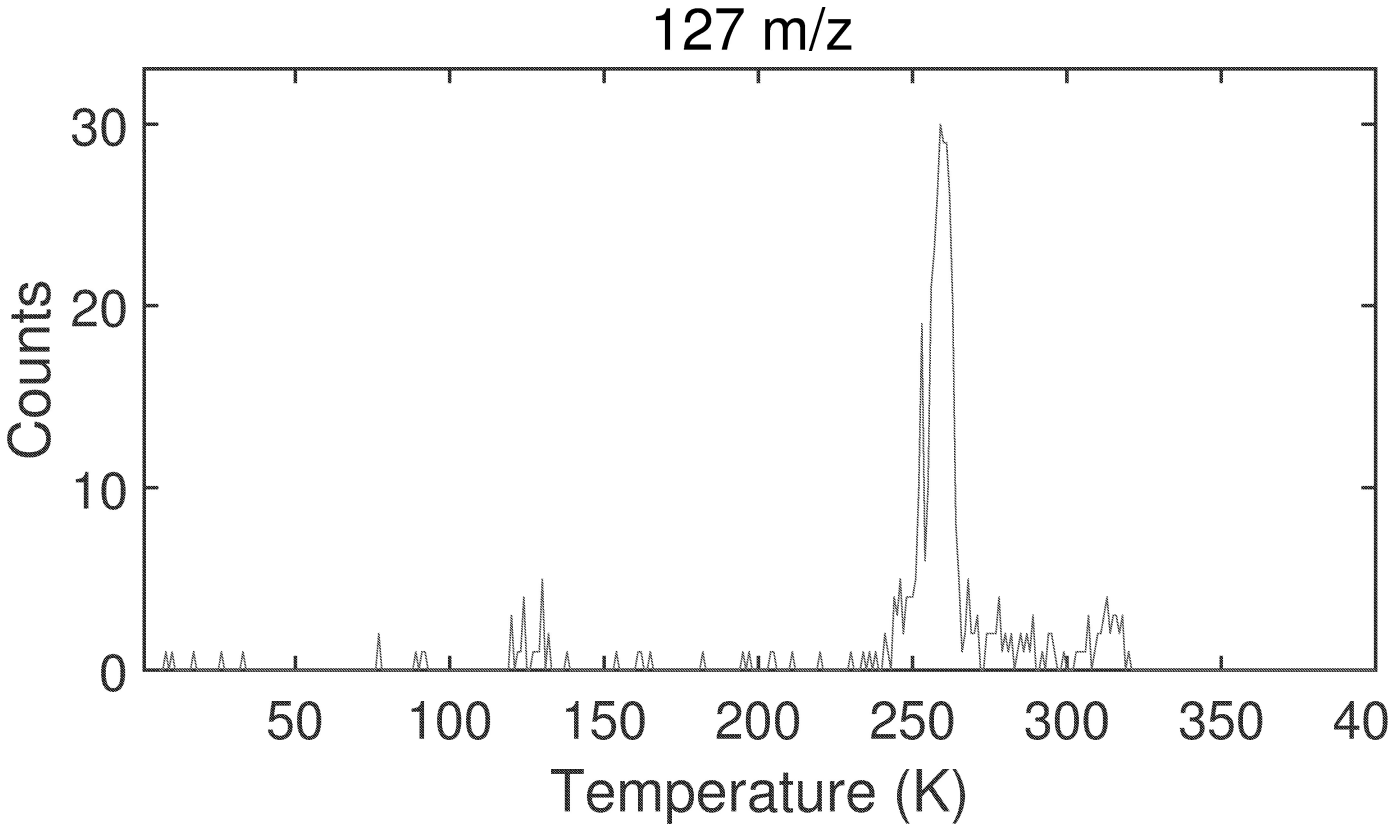

122 m/z
Counts
0
5
10
15
50
100
150
200
250
300
350
400
Temperature (K)

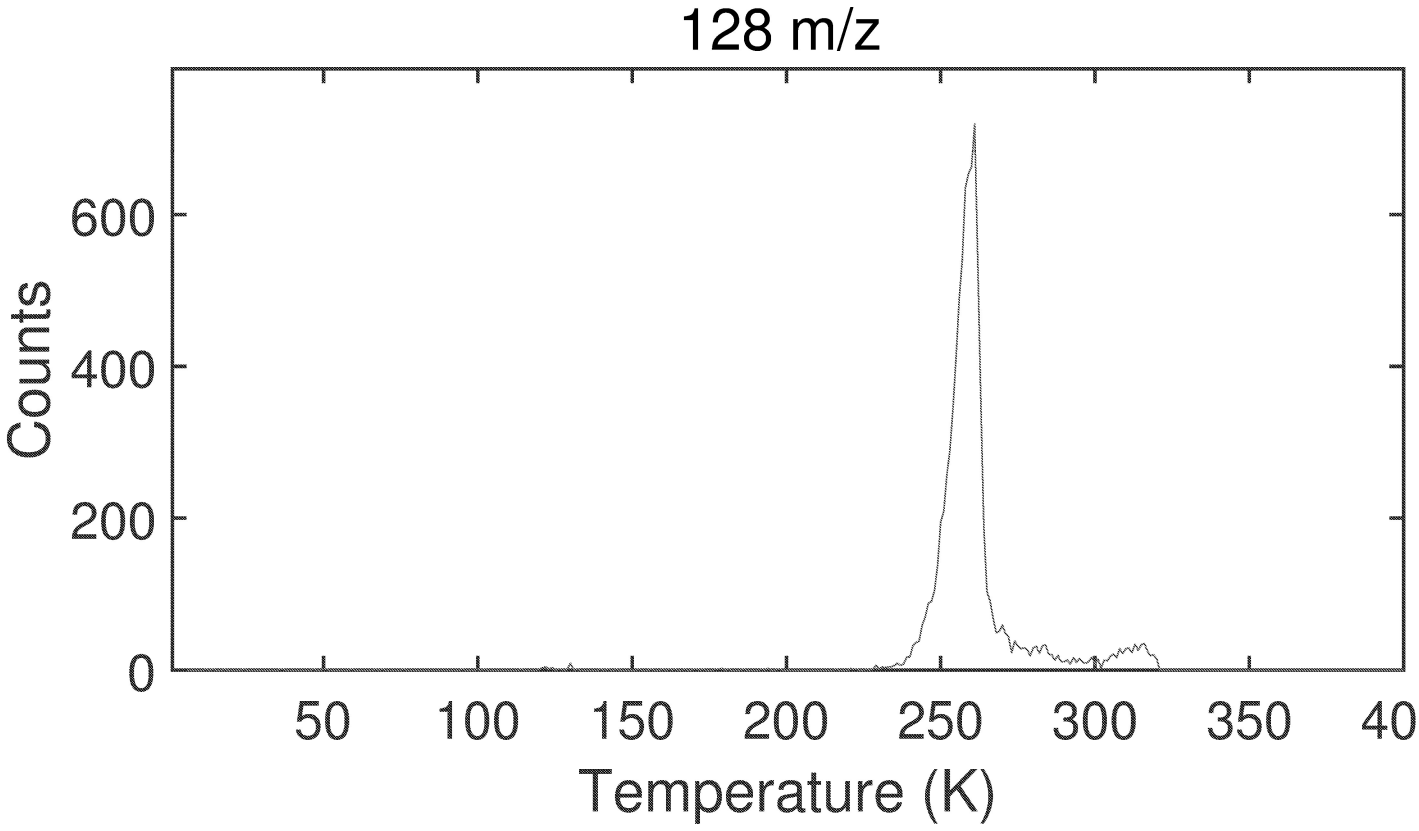

123 m/z
Counts
0
5
10
15
50
100
150
200
250
300
350
400
Temperature (K)

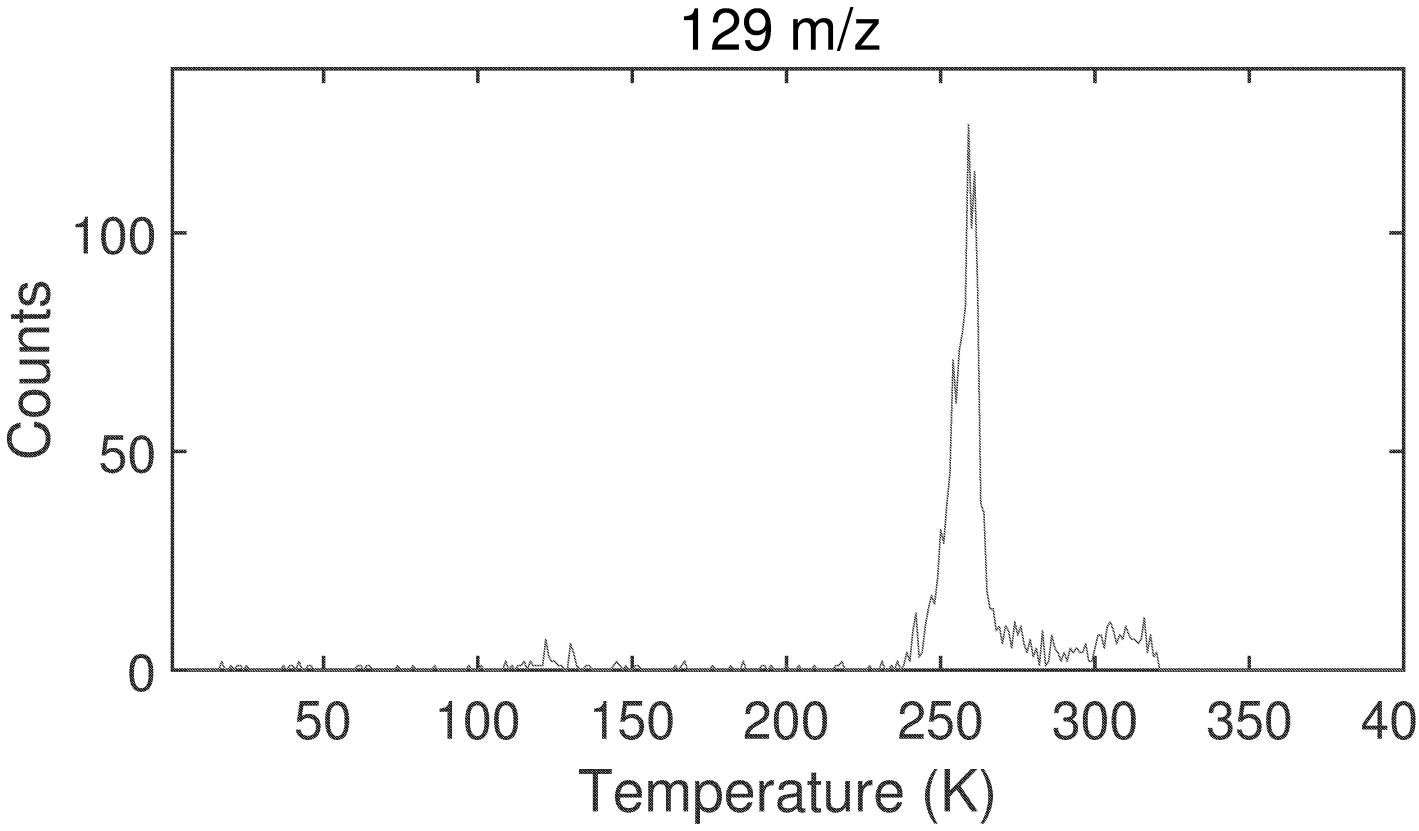

124 m/z
Counts
0
5
10
50
100
150
200
250
300
350
400
Temperature (K)

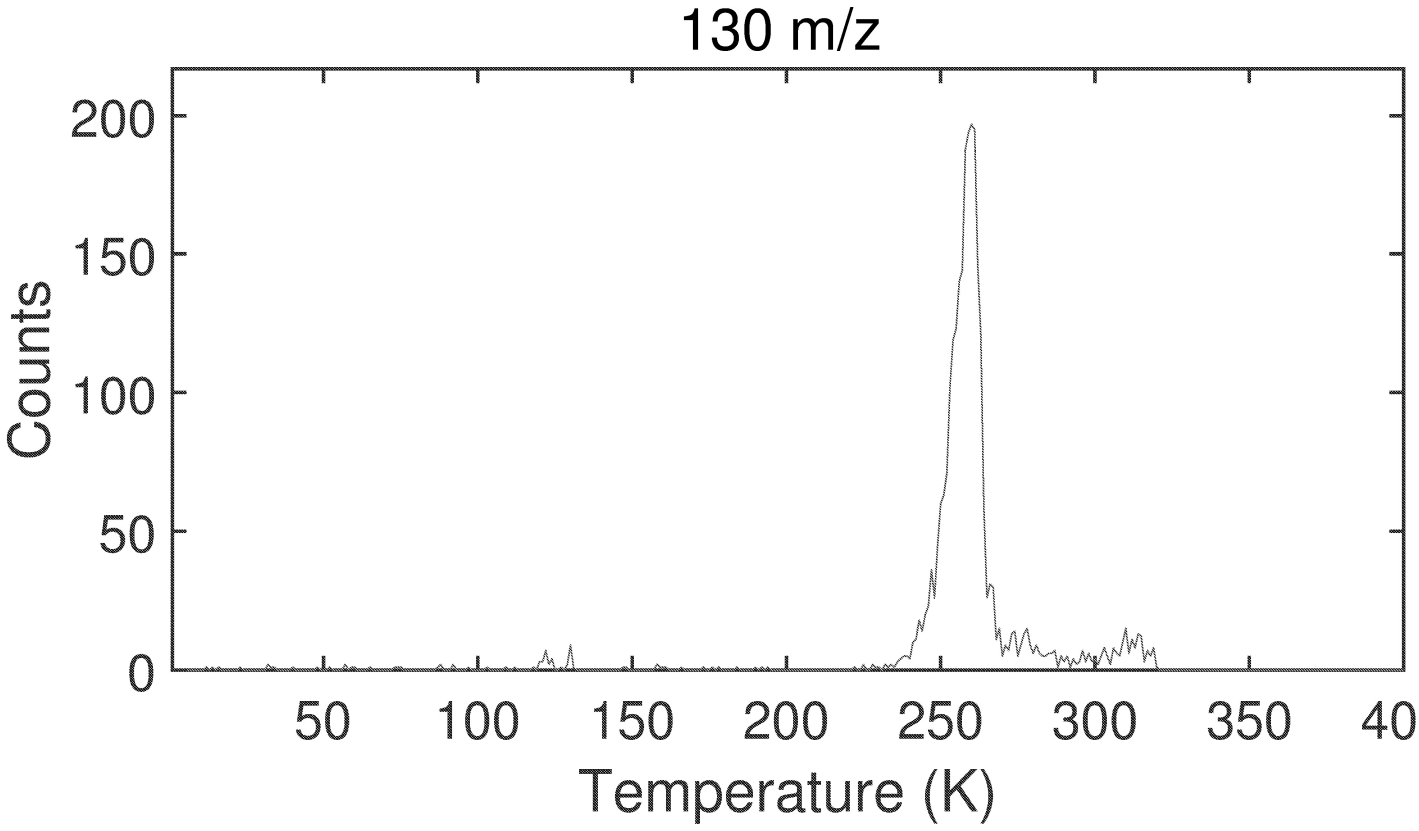

125 m/z
Counts
0
5
10
15
50
100
150
200
250
300
350
400
Temperature (K)

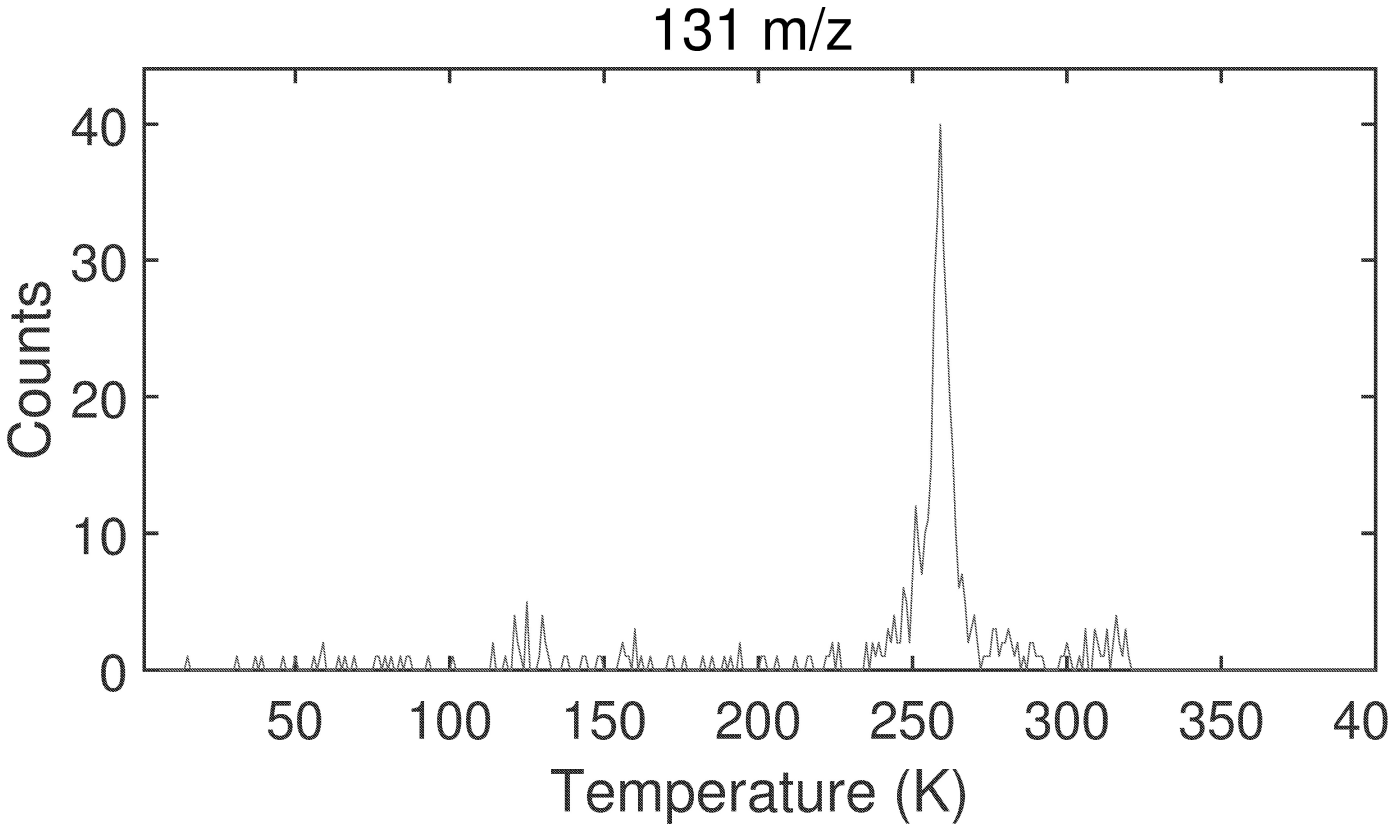

126 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

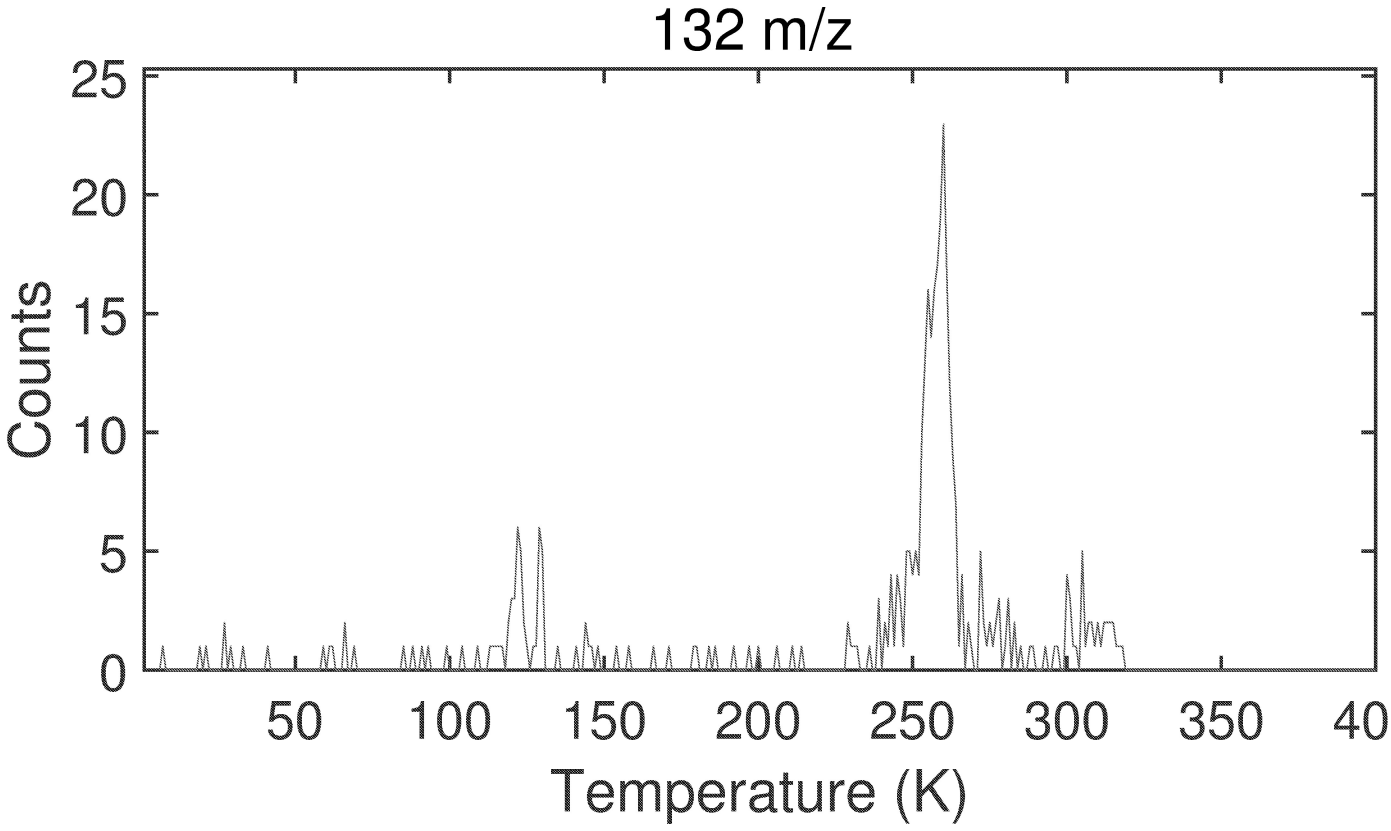

127 m/z
Counts
0
10
20
30
50
100
150
200
250
300
350
400
Temperature (K)

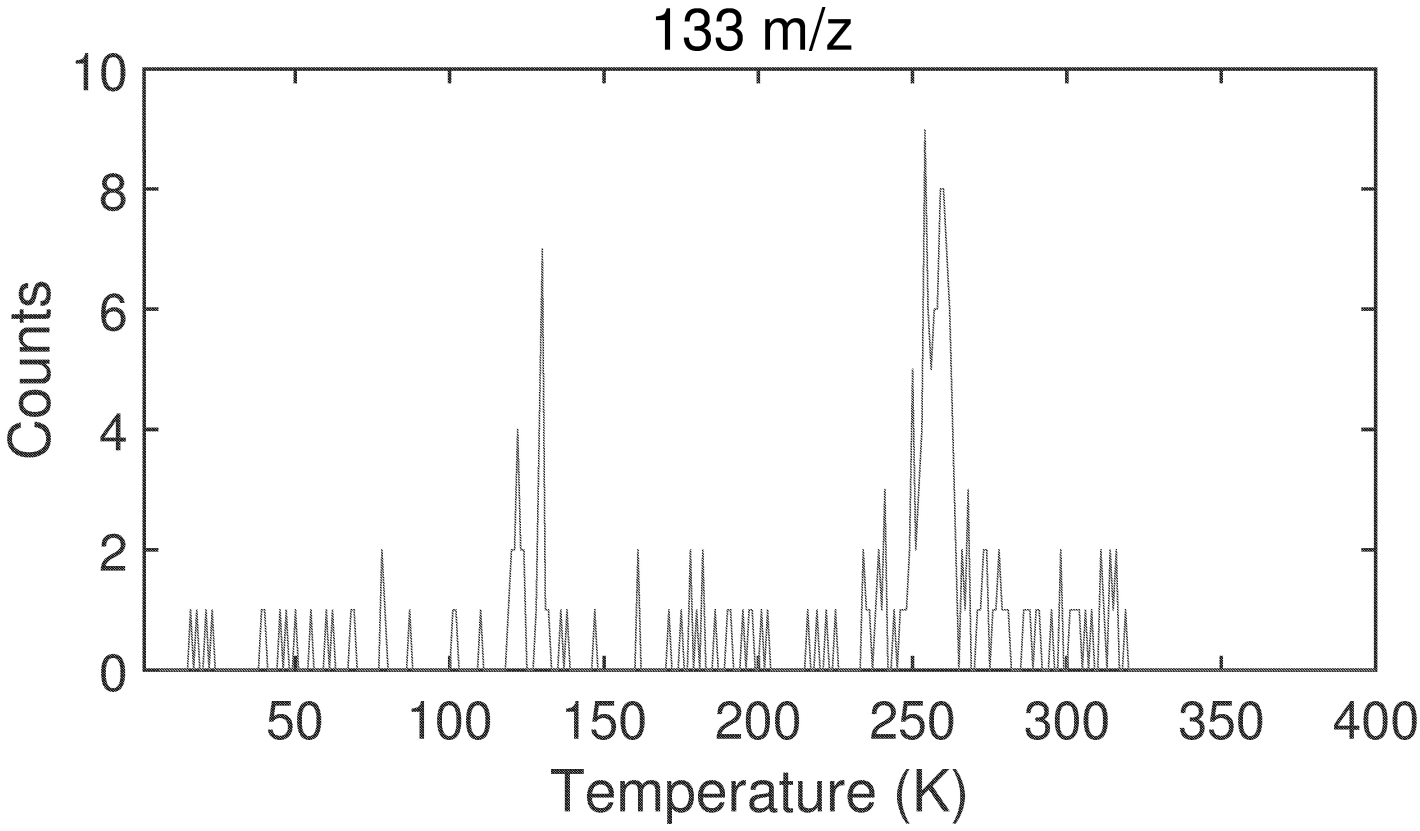

128 m/z
Counts
0
200
400
600
50
100
150
200
250
300
350
400
Temperature (K)

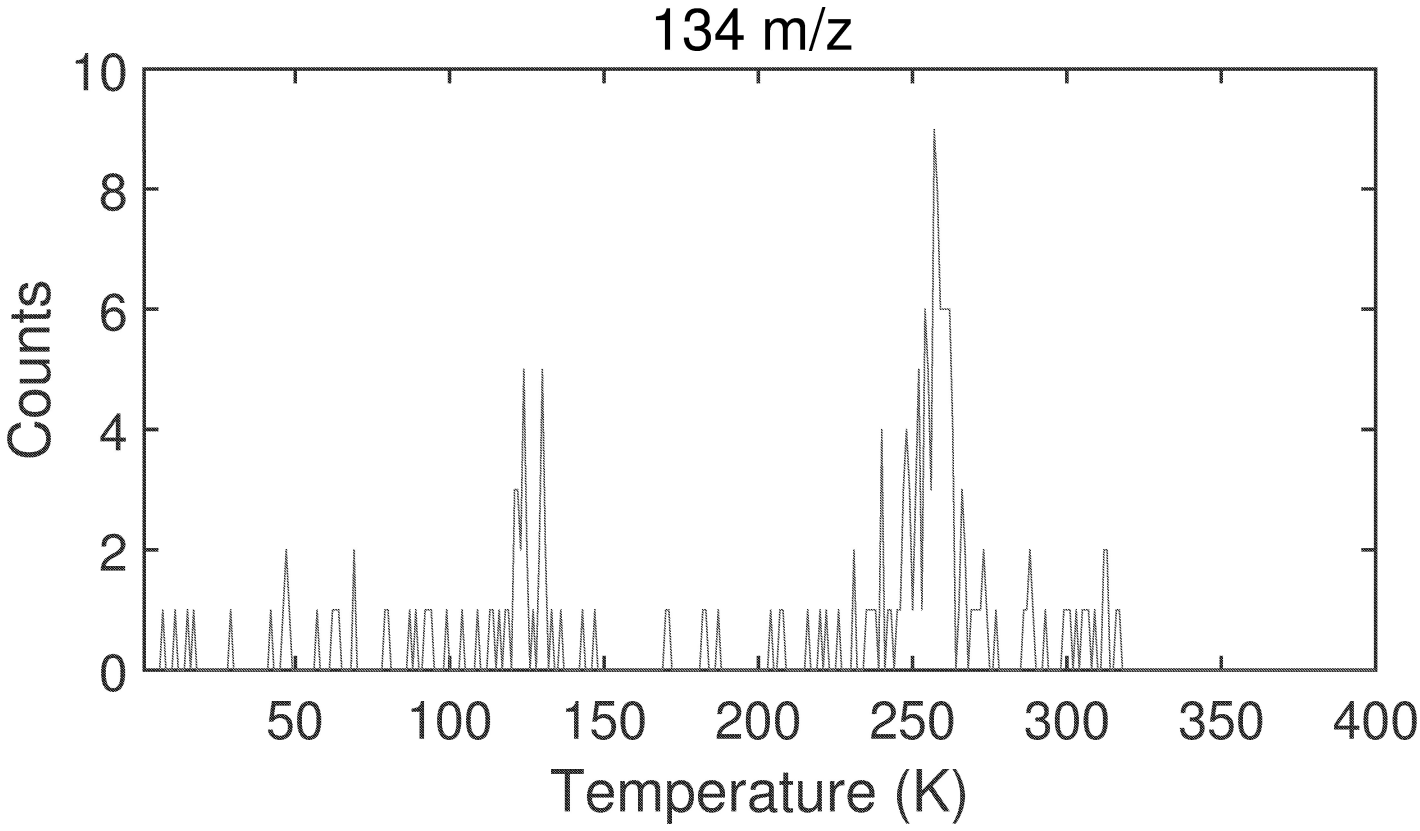

129 m/z
Counts
0
50
100
50
100
150
200
250
300
350
400
Temperature (K)

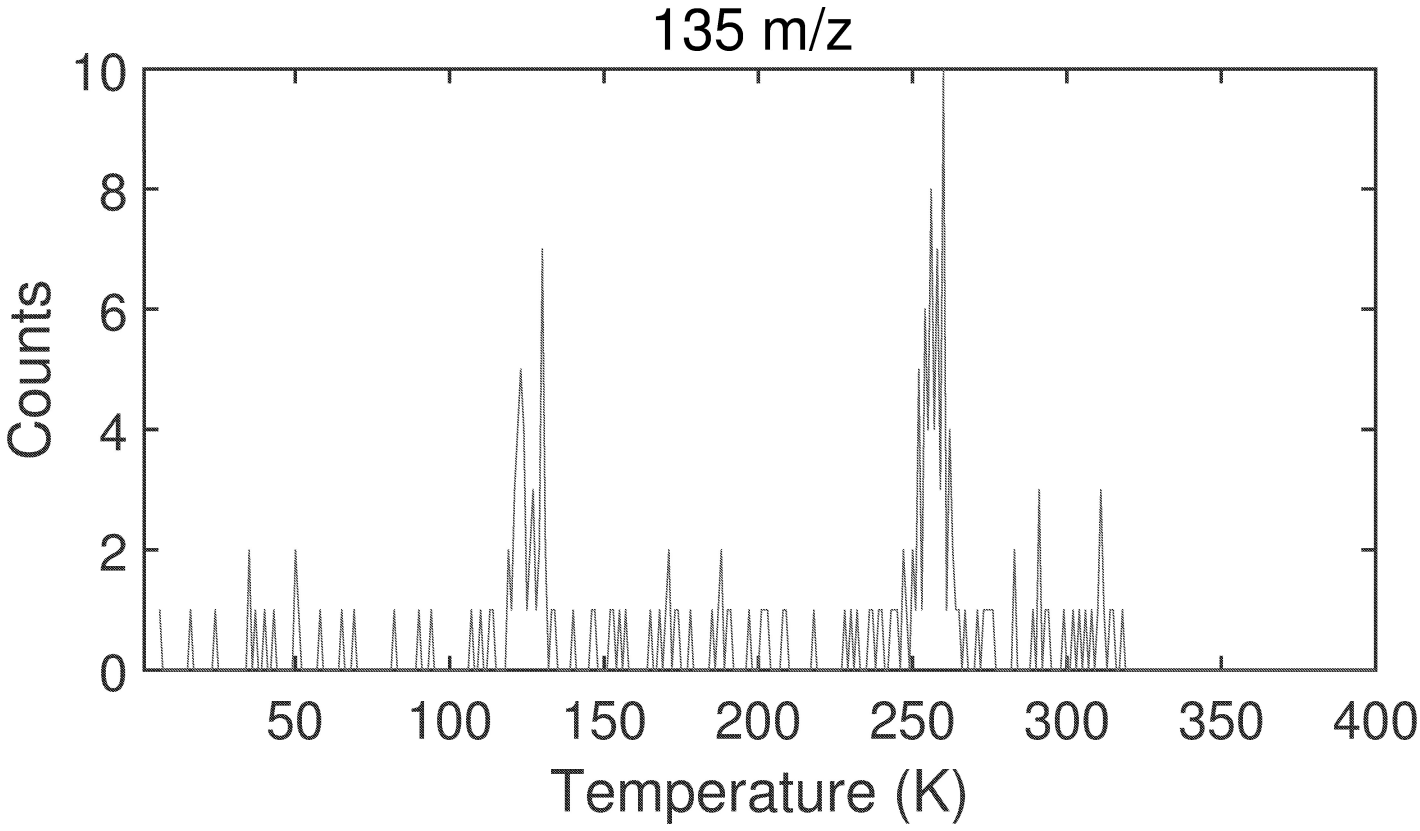

130 m/z
Counts
0
50
100
150
200
50
100
150
200
250
300
350
400
Temperature (K)

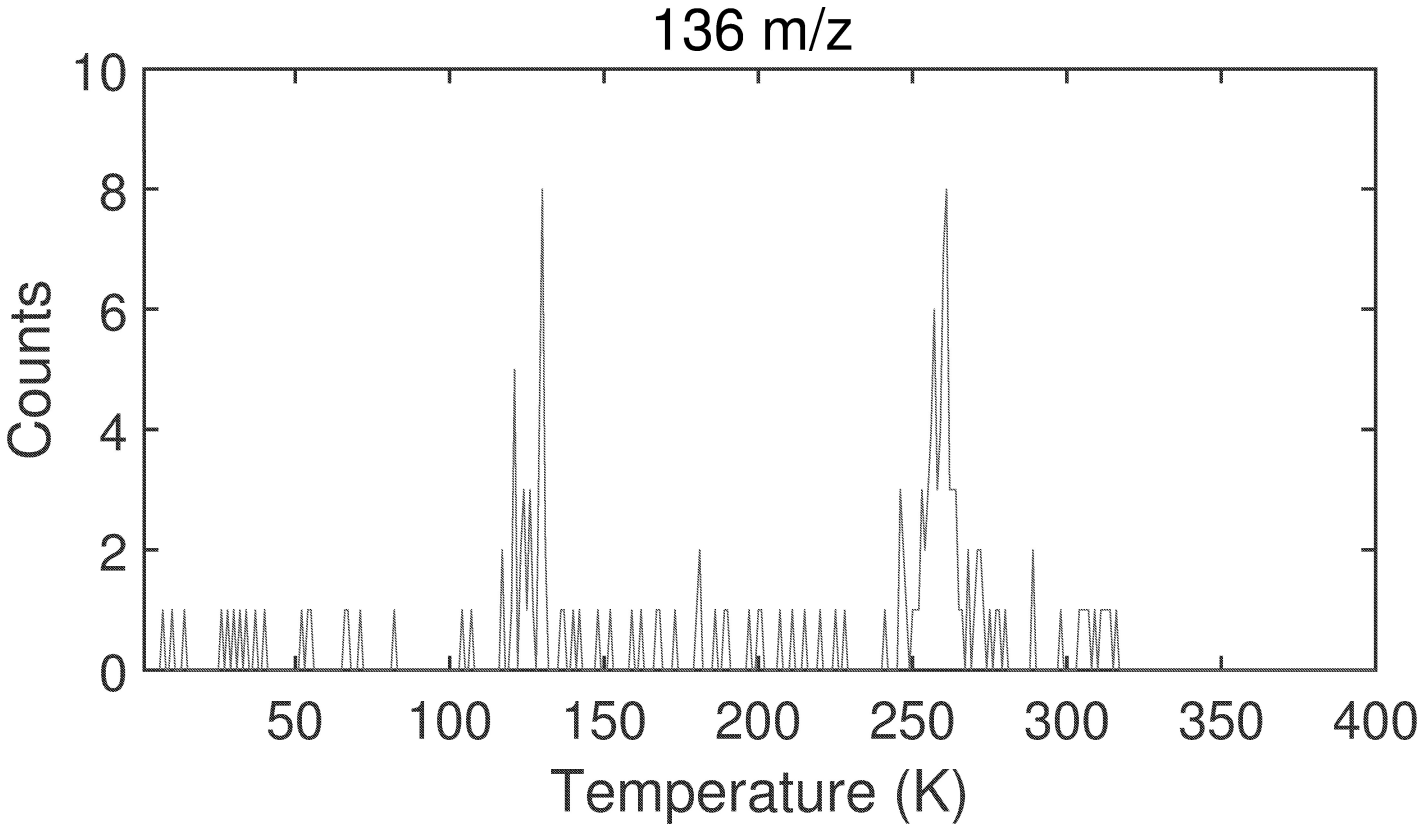

131 m/z
Counts
0
10
20
30
40
50
100
150
200
250
300
350
400
Temperature (K)

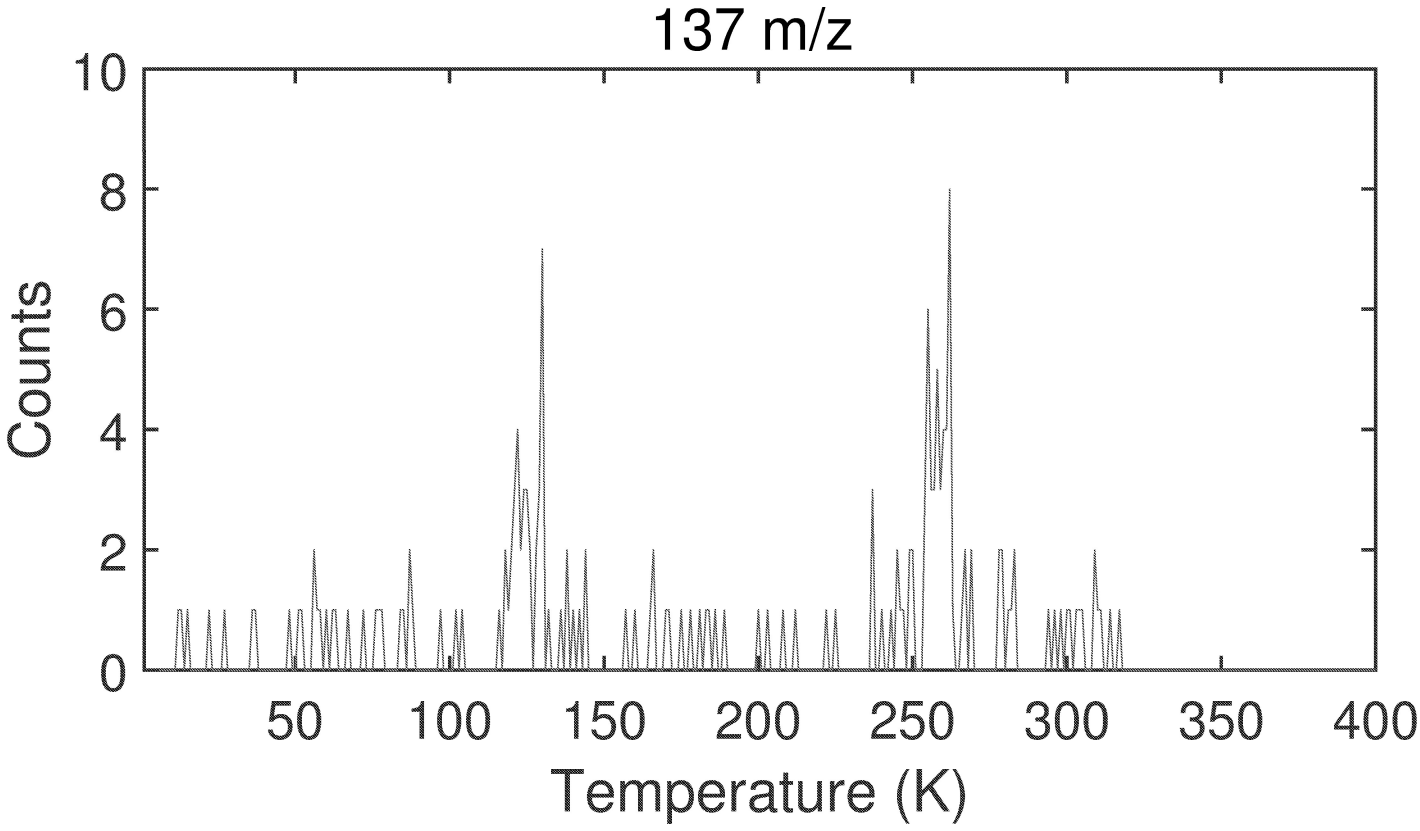

132 m/z
Counts
Temperature (K)
0
5
10
15
20
25
50
100
150
200
250
300
350
400

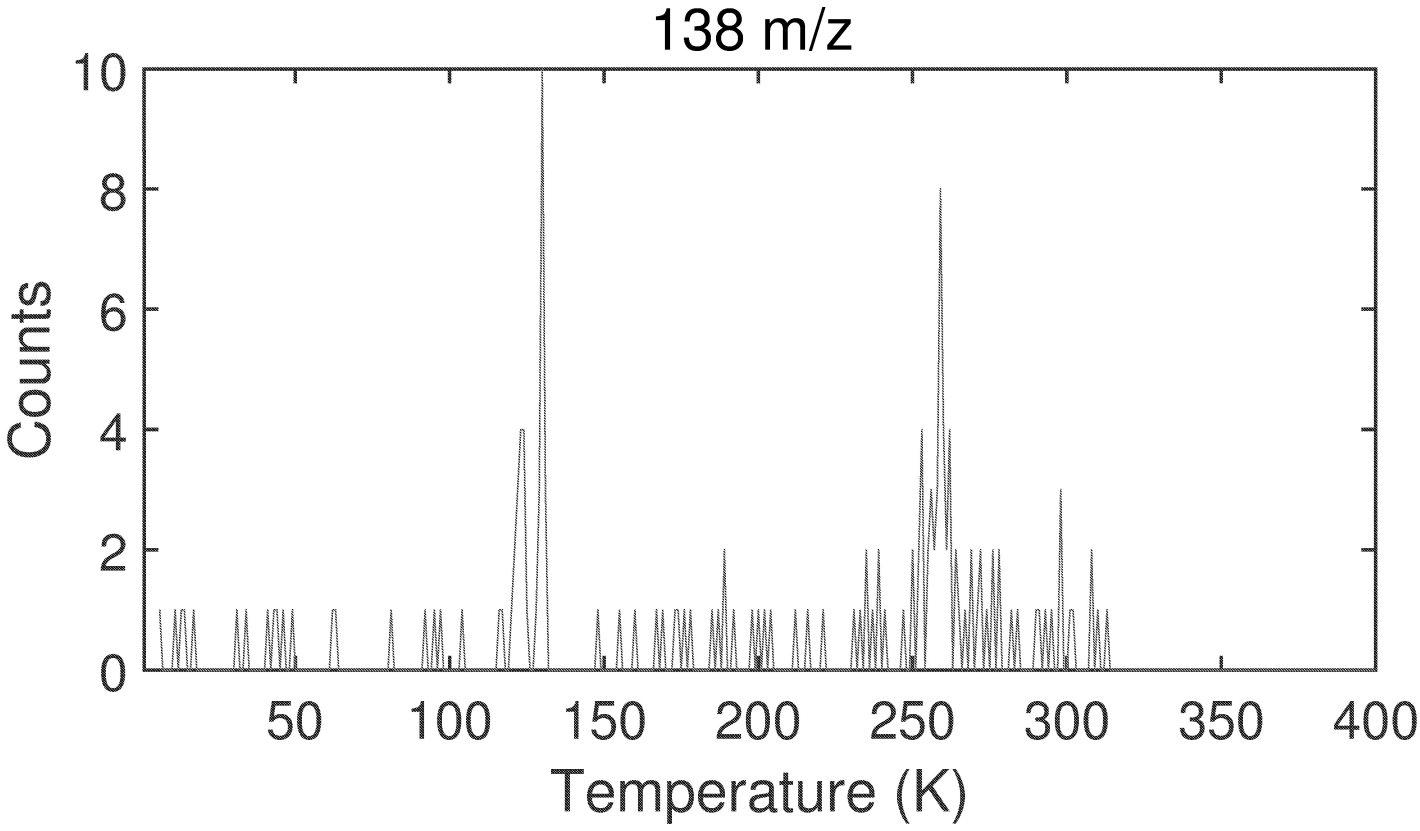

133 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

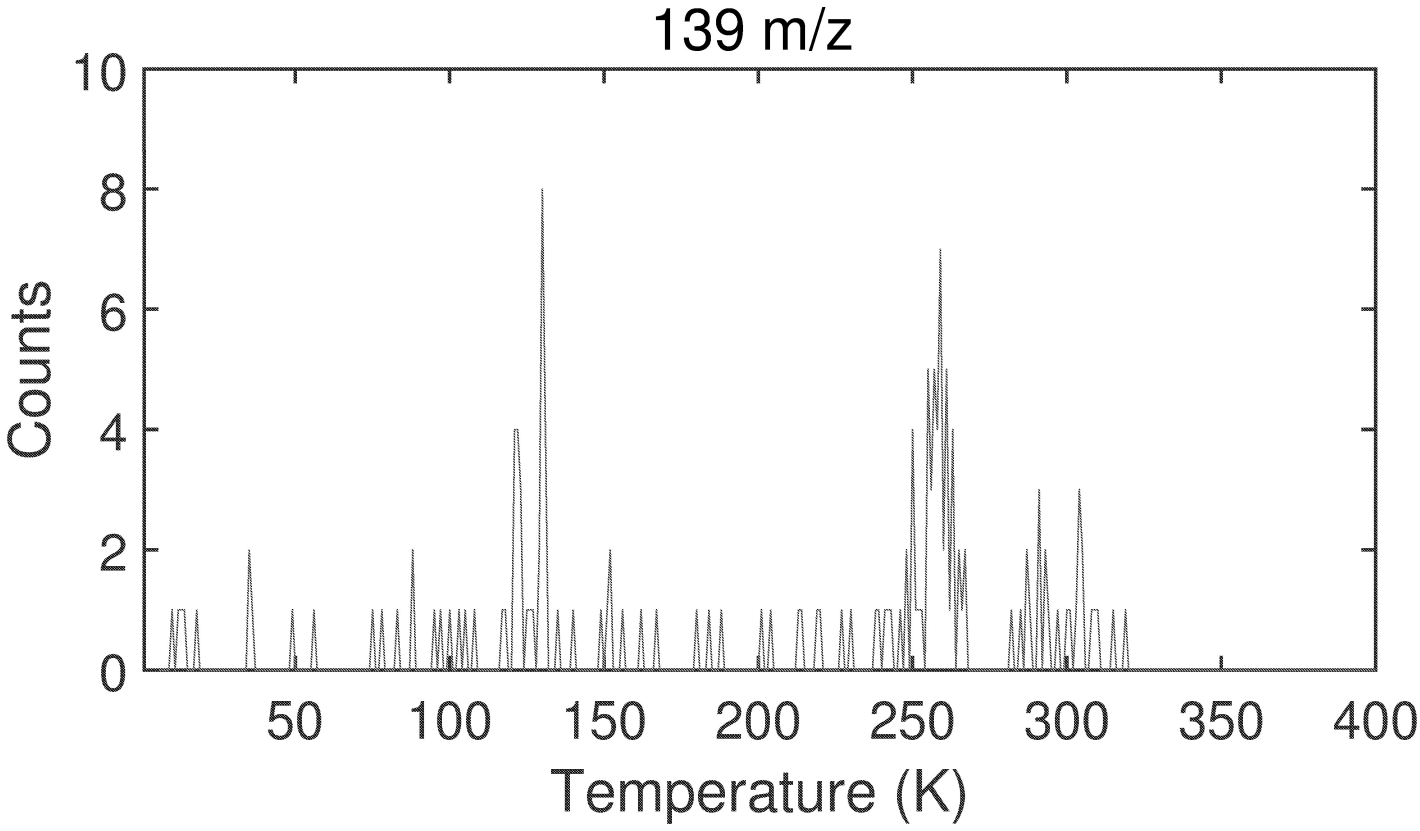

134 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

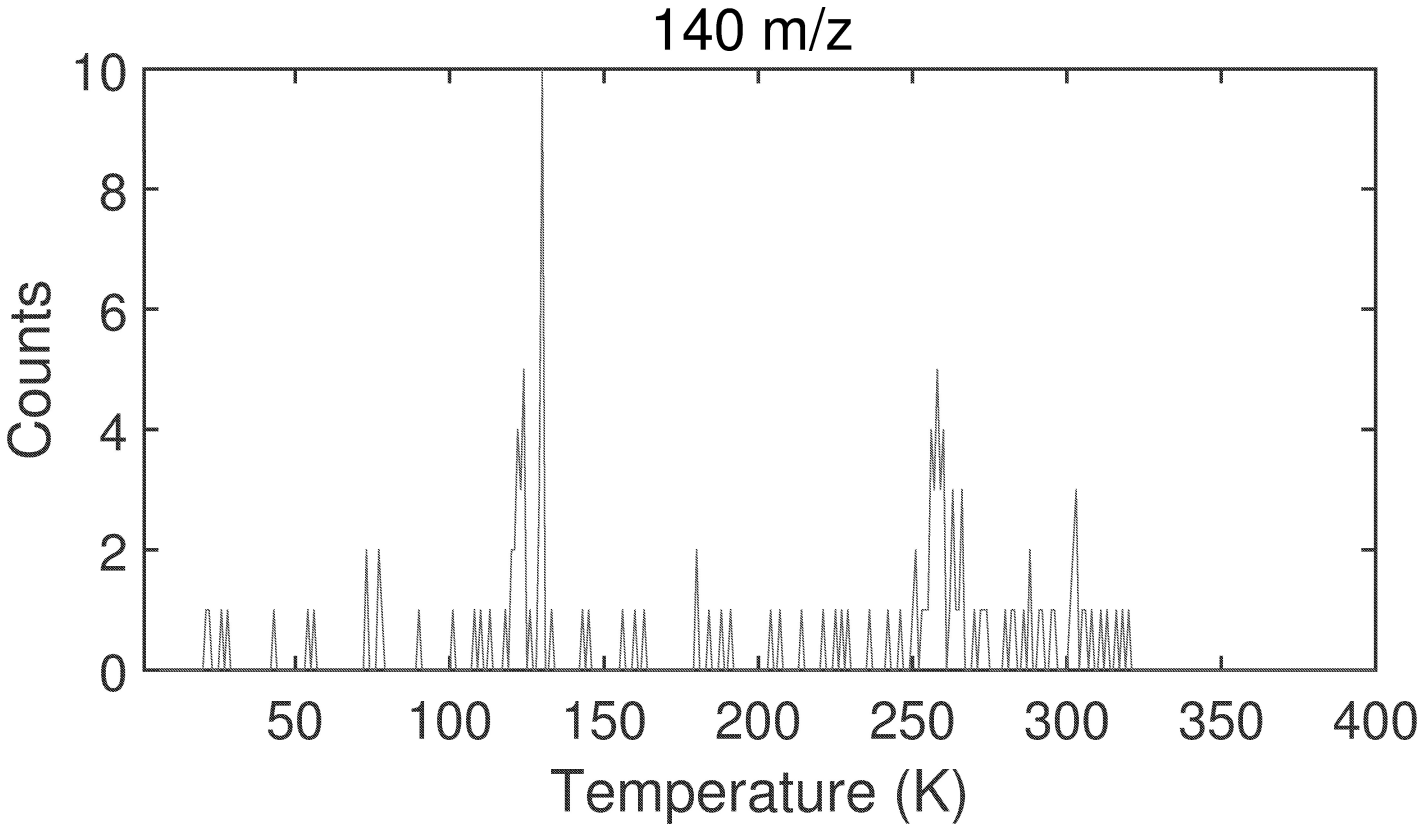

135 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

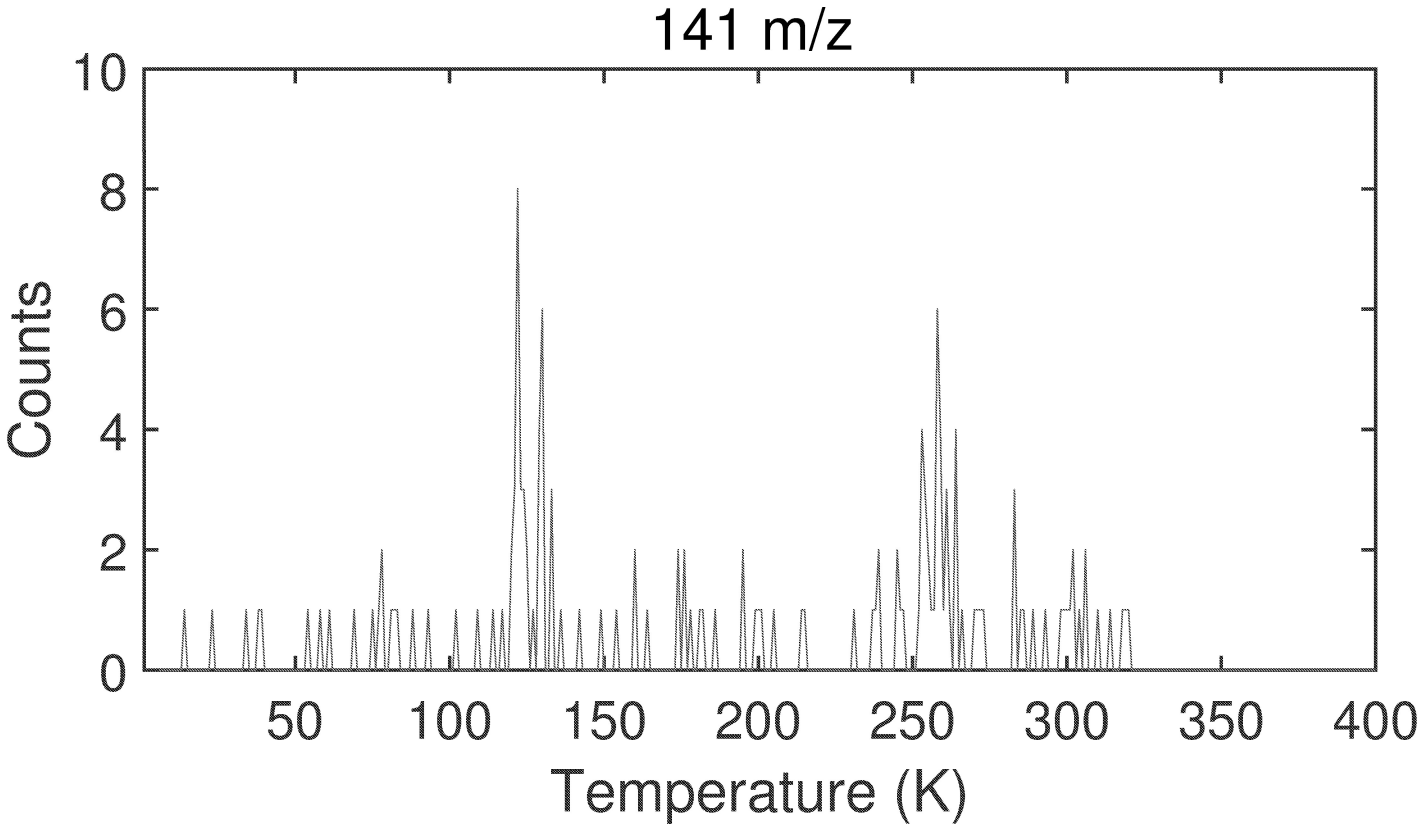

136 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

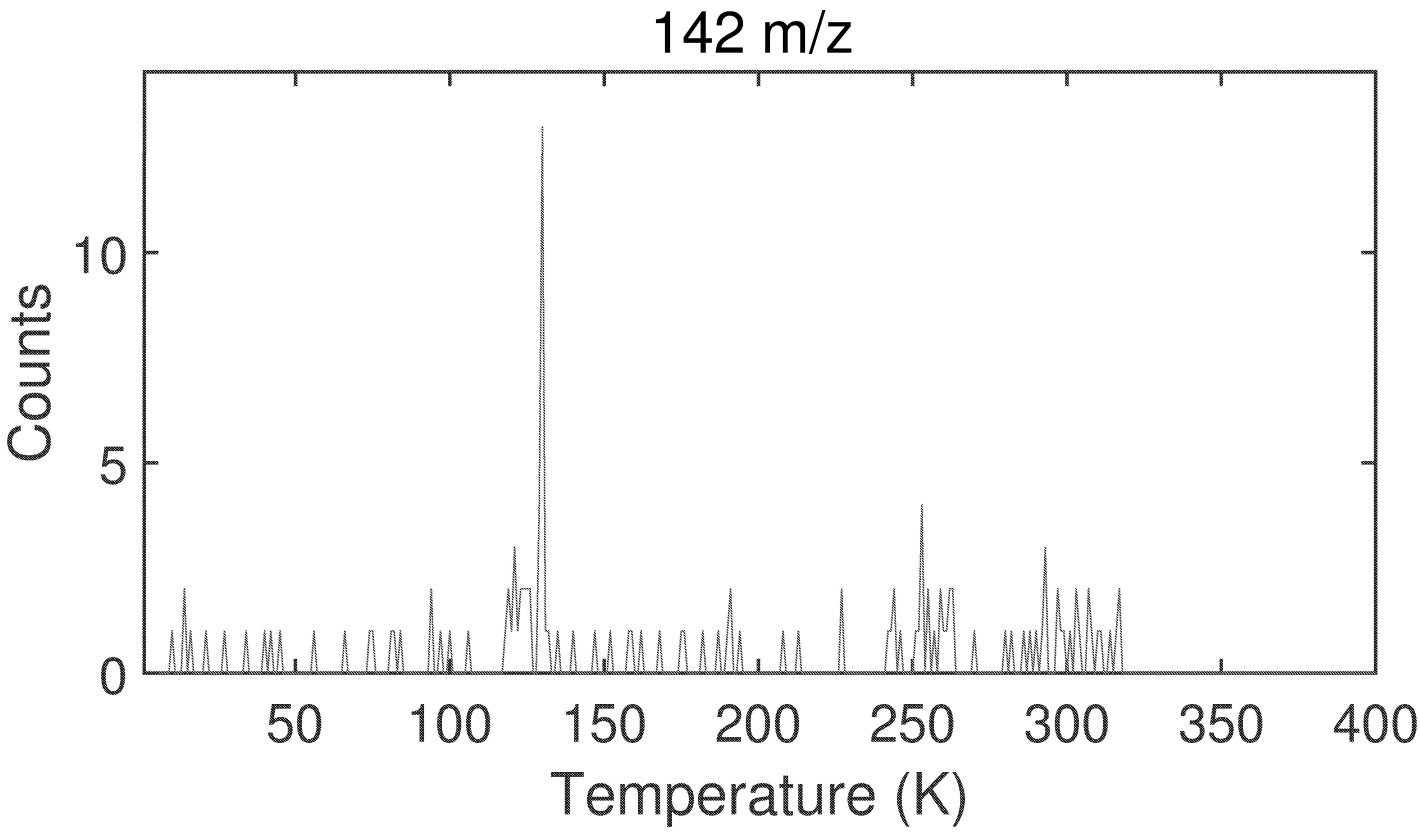

137 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

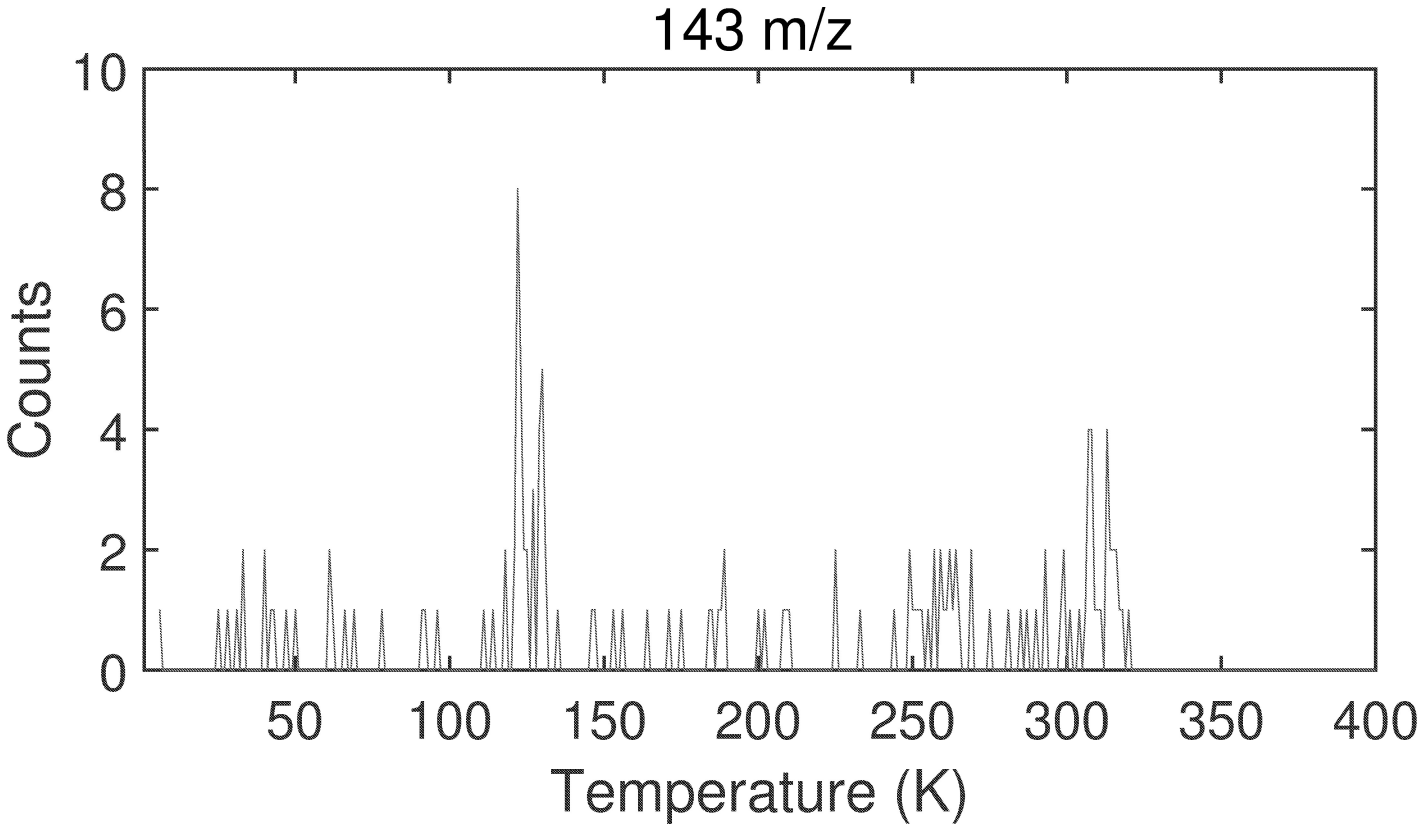

138 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

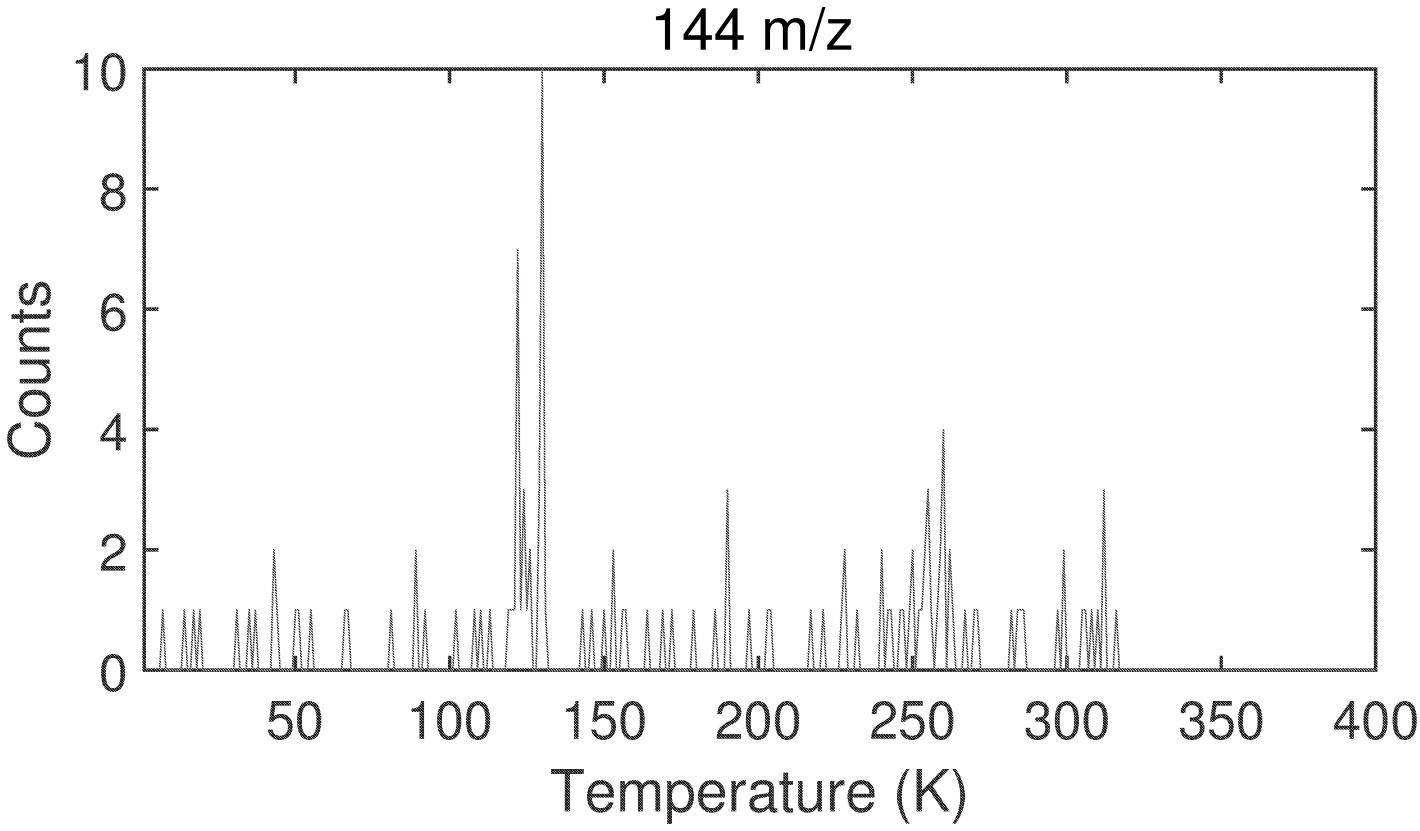

139 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

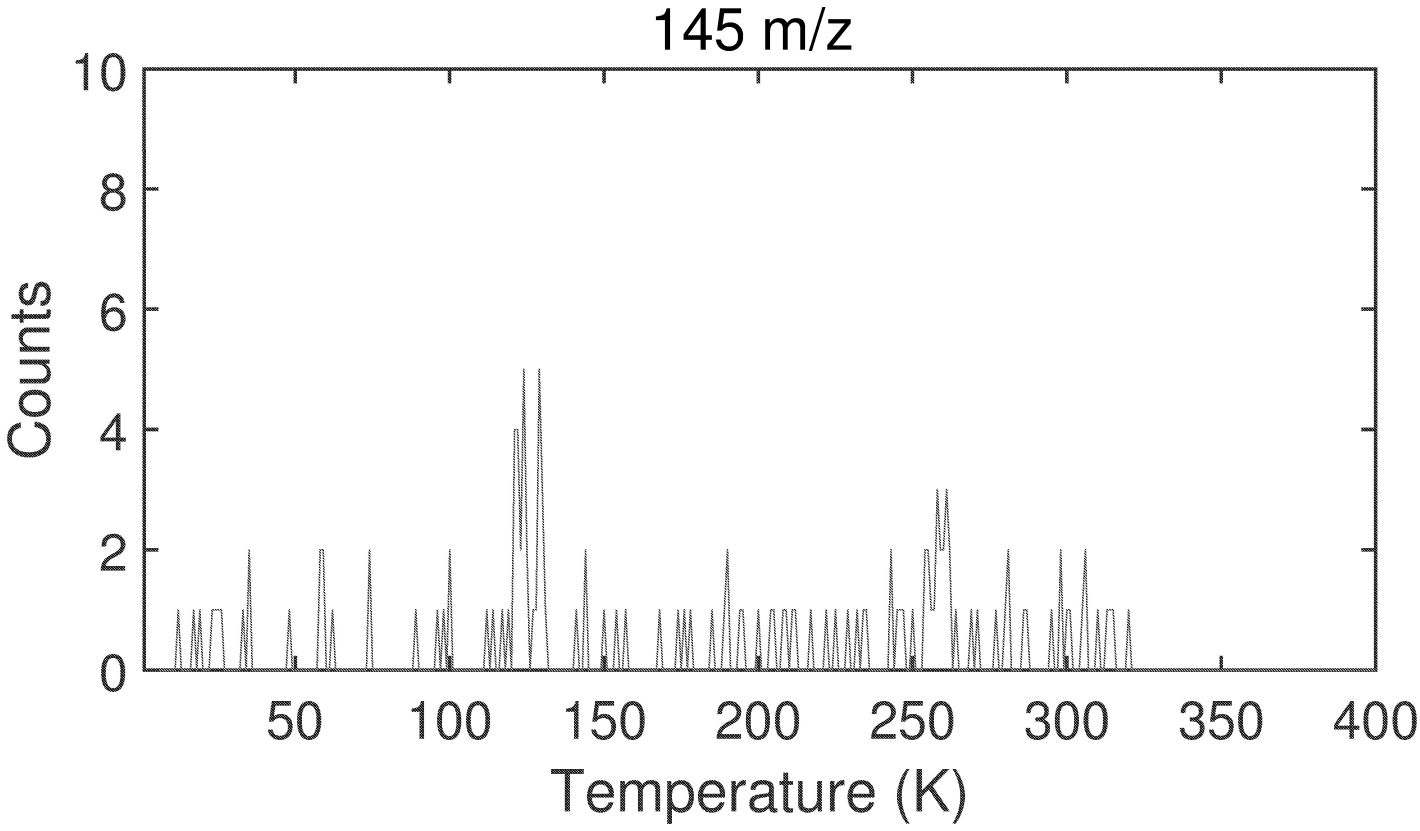

140 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

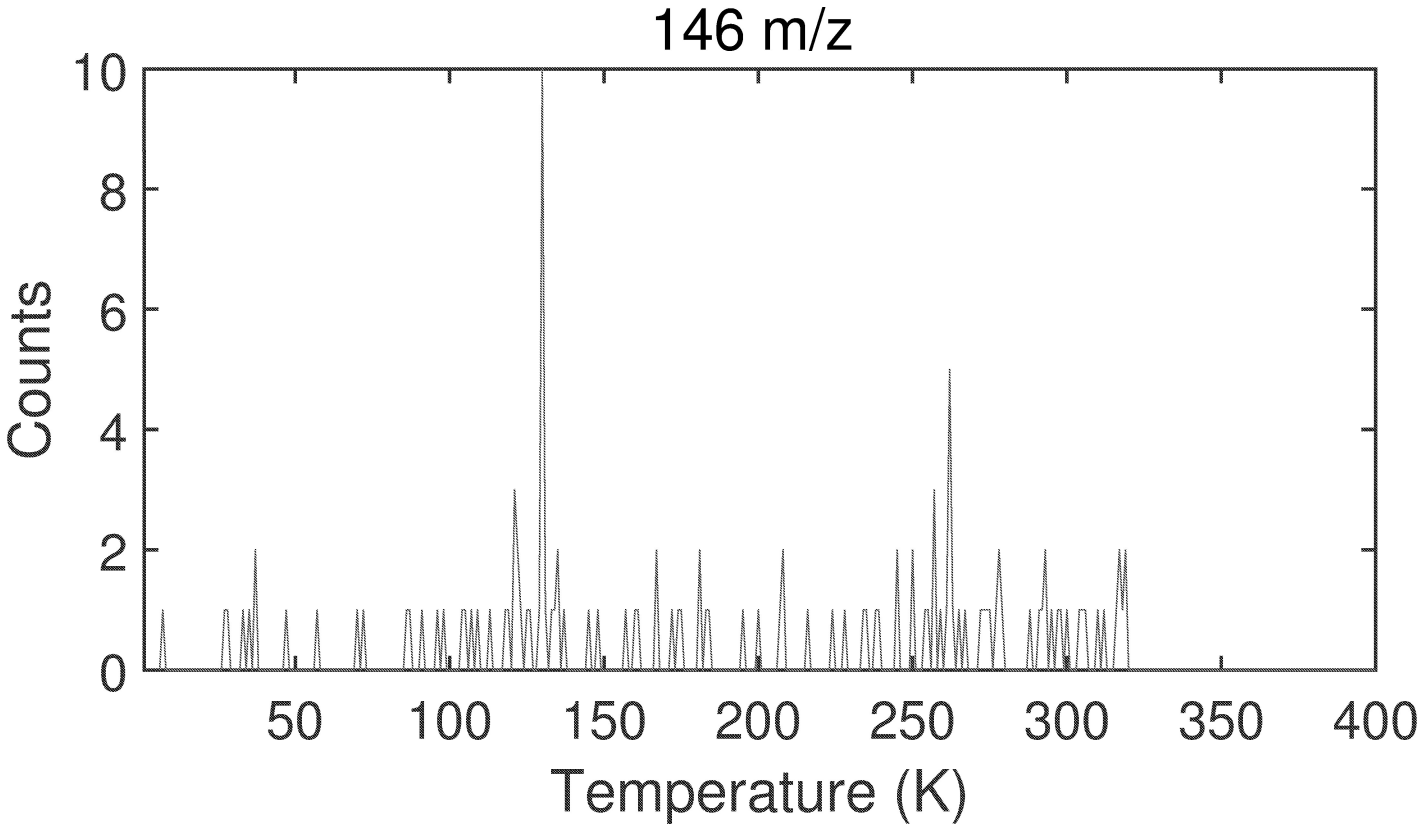

141 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

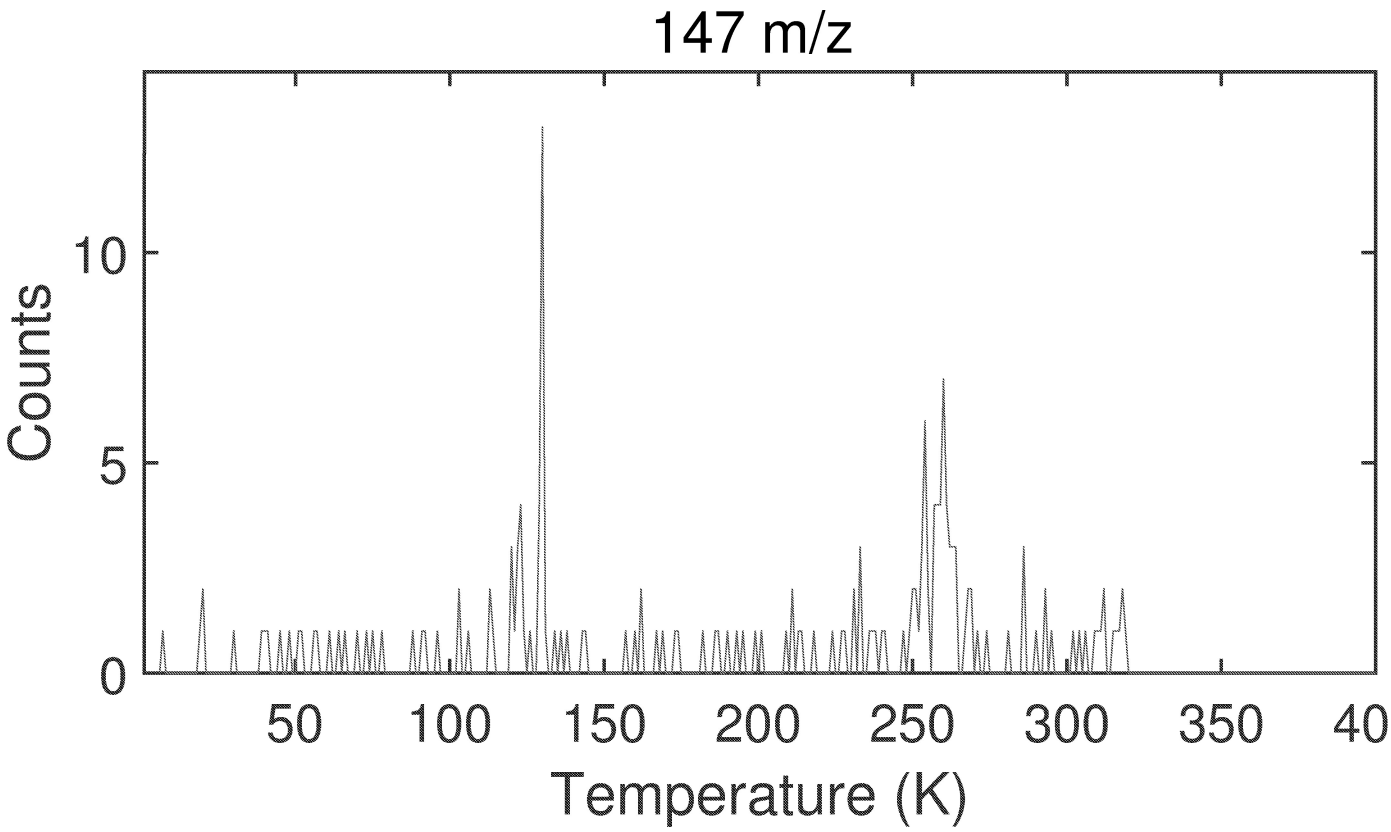

142 m/z
Counts
0
5
10
50
100
150
200
250
300
350
400
Temperature (K)

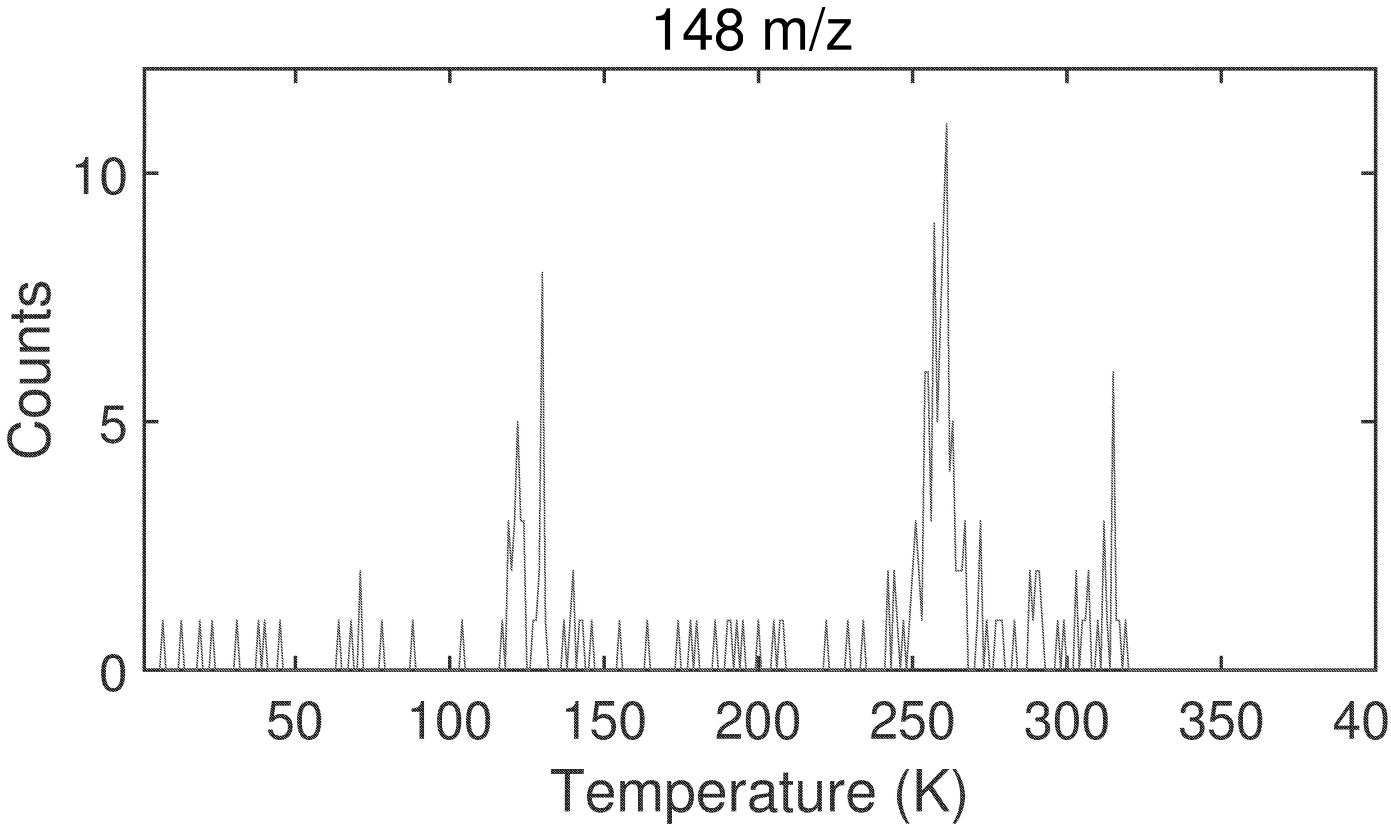

143 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

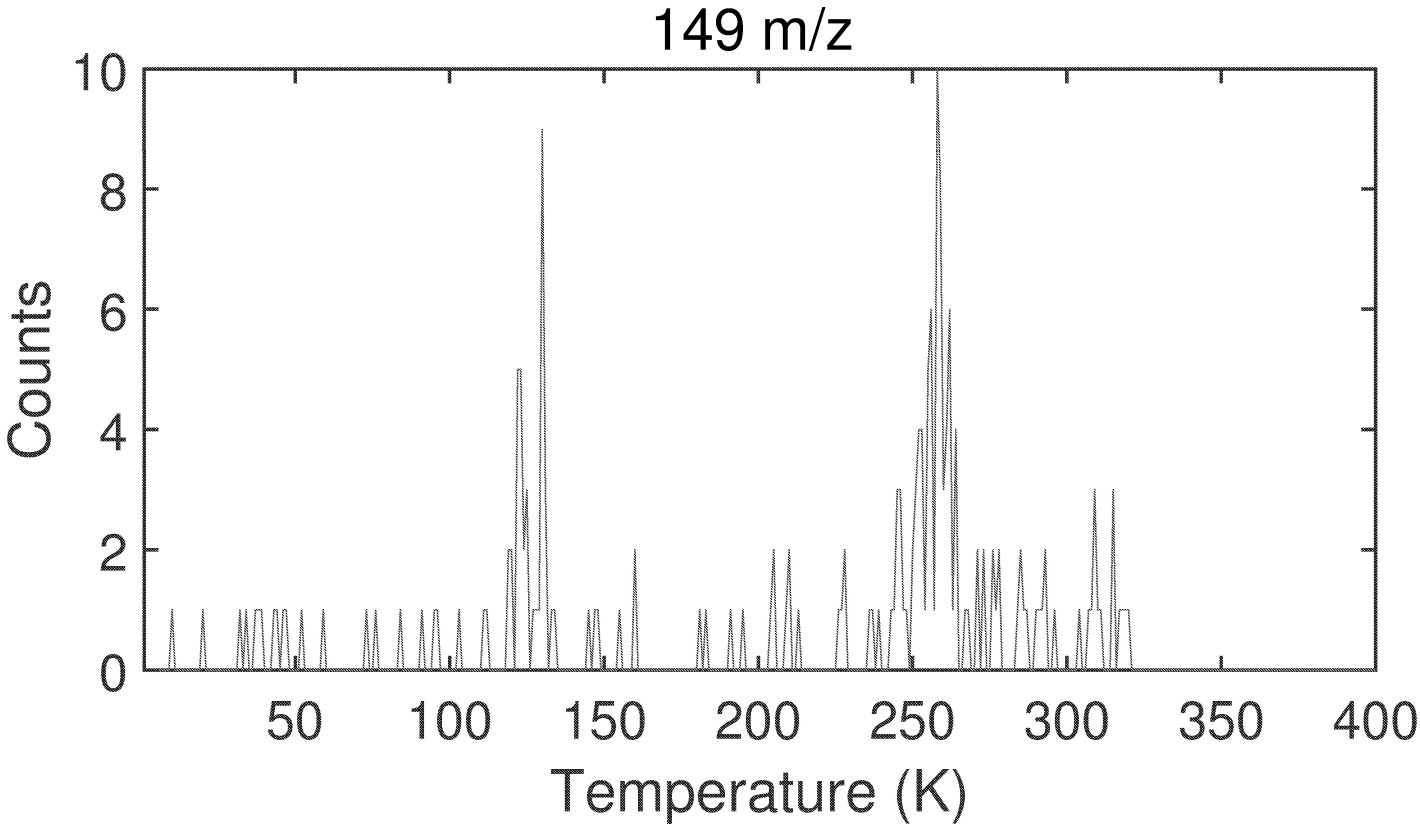

144 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

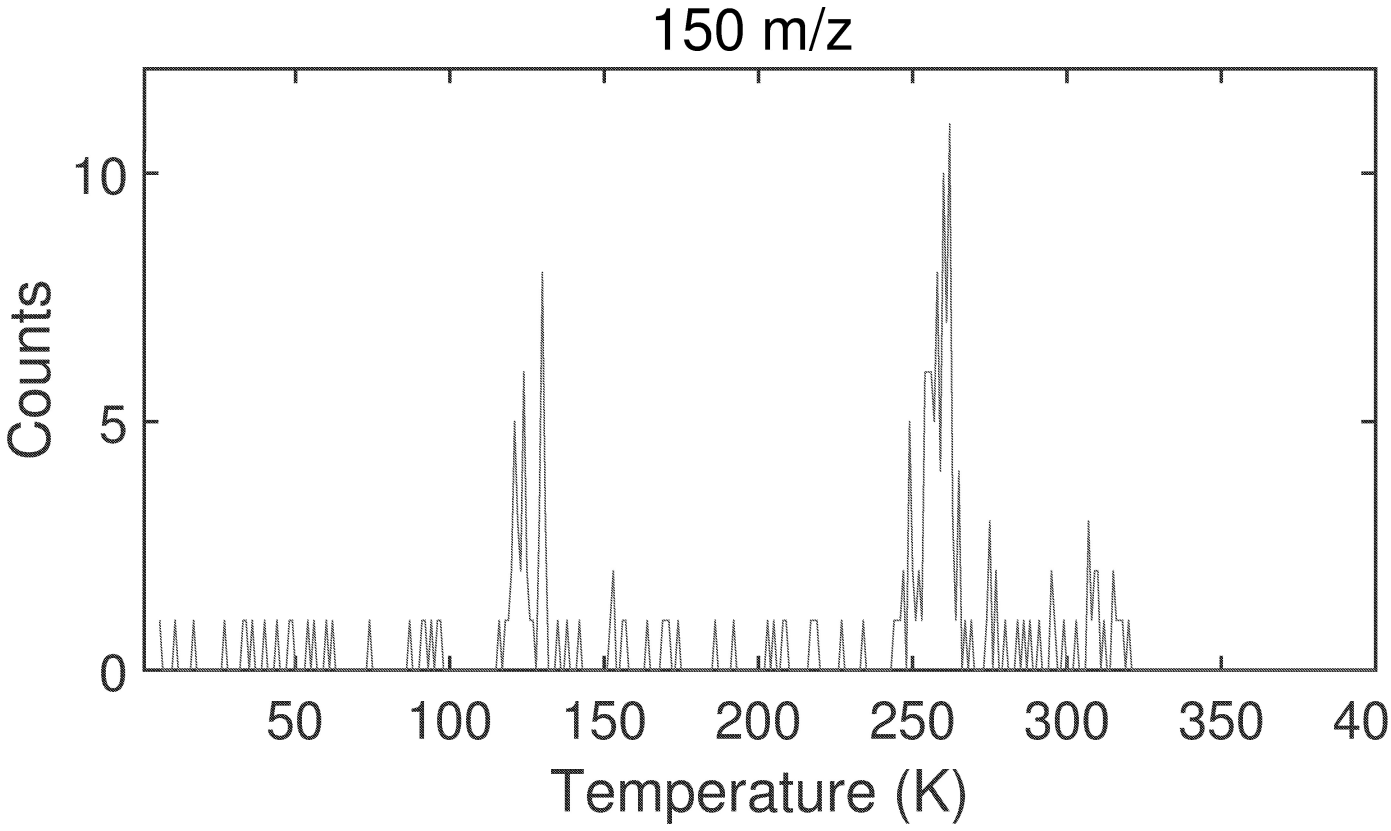

145 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

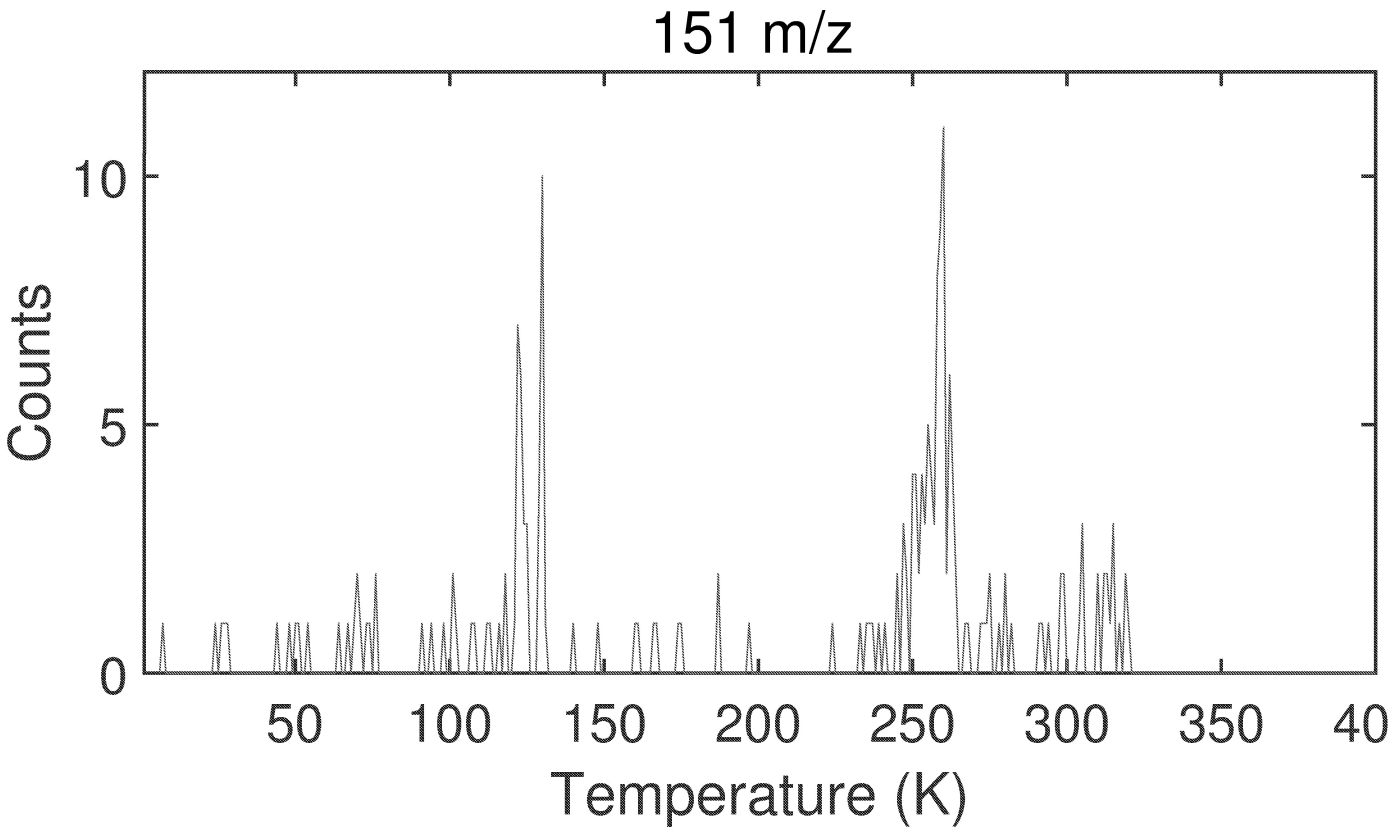

146 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

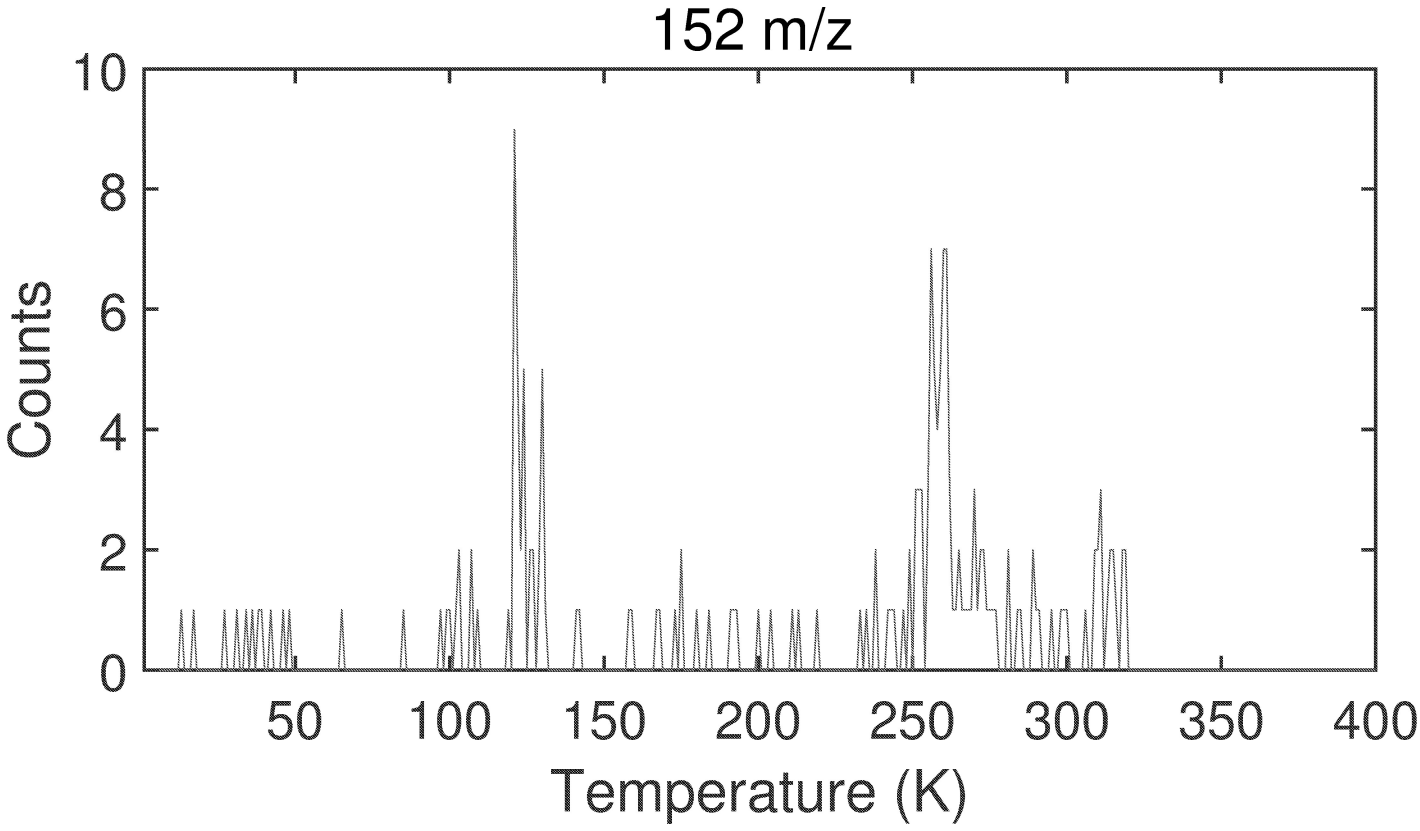

147 m/z
Counts
0
5
10
50
100
150
200
250
300
350
400
Temperature (K)

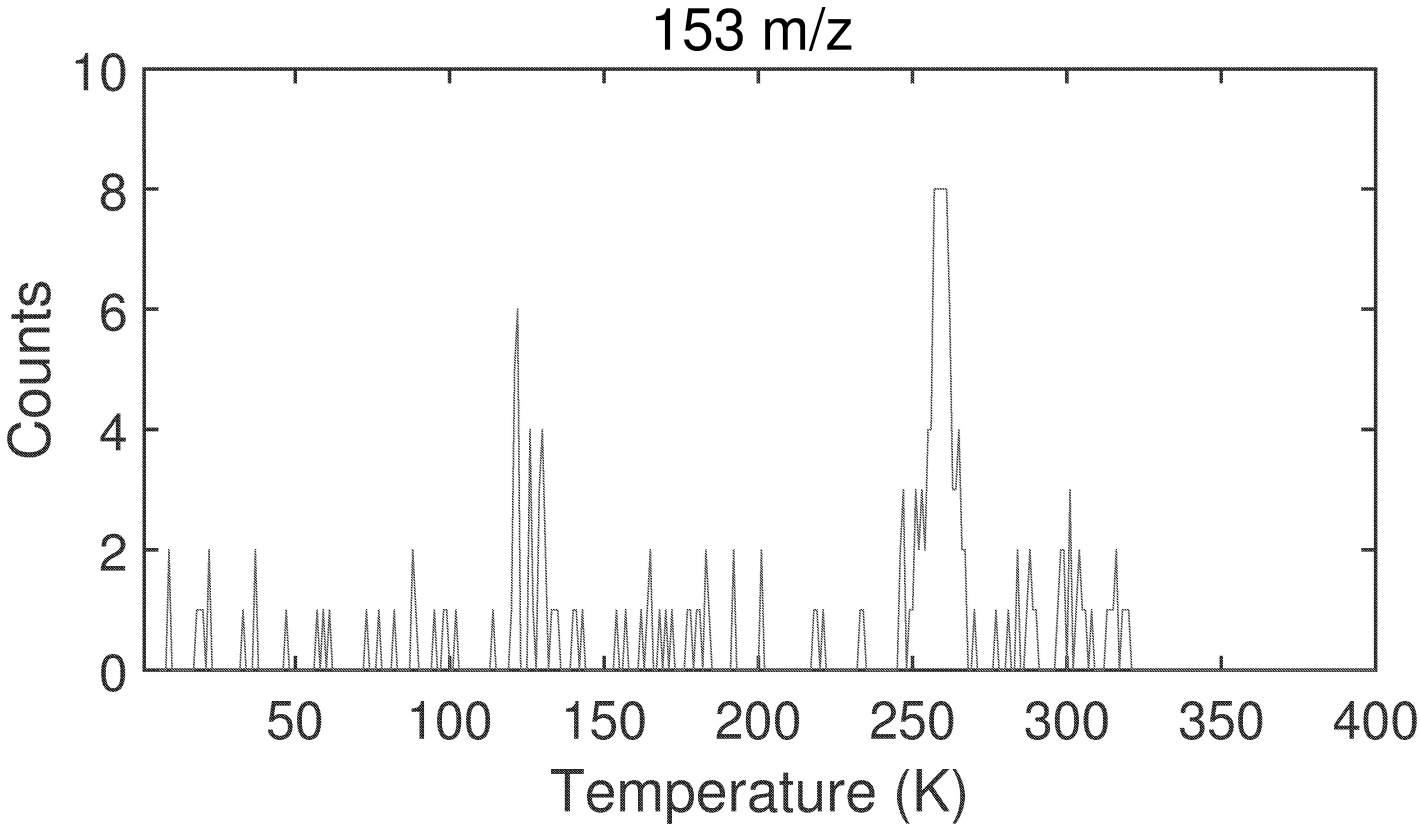

148 m/z
Counts
0
5
10
50
100
150
200
250
300
350
400
Temperature (K)

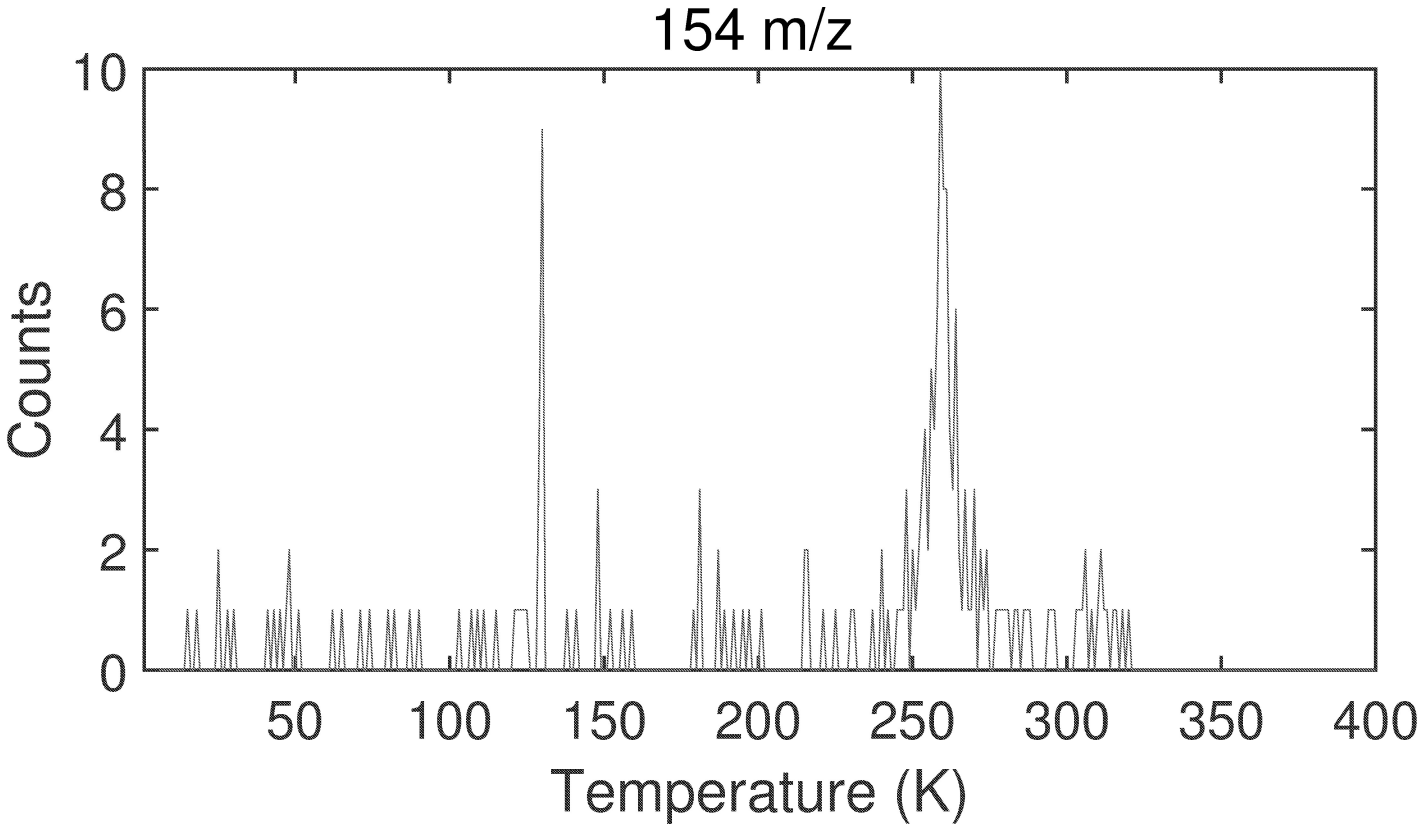

149 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

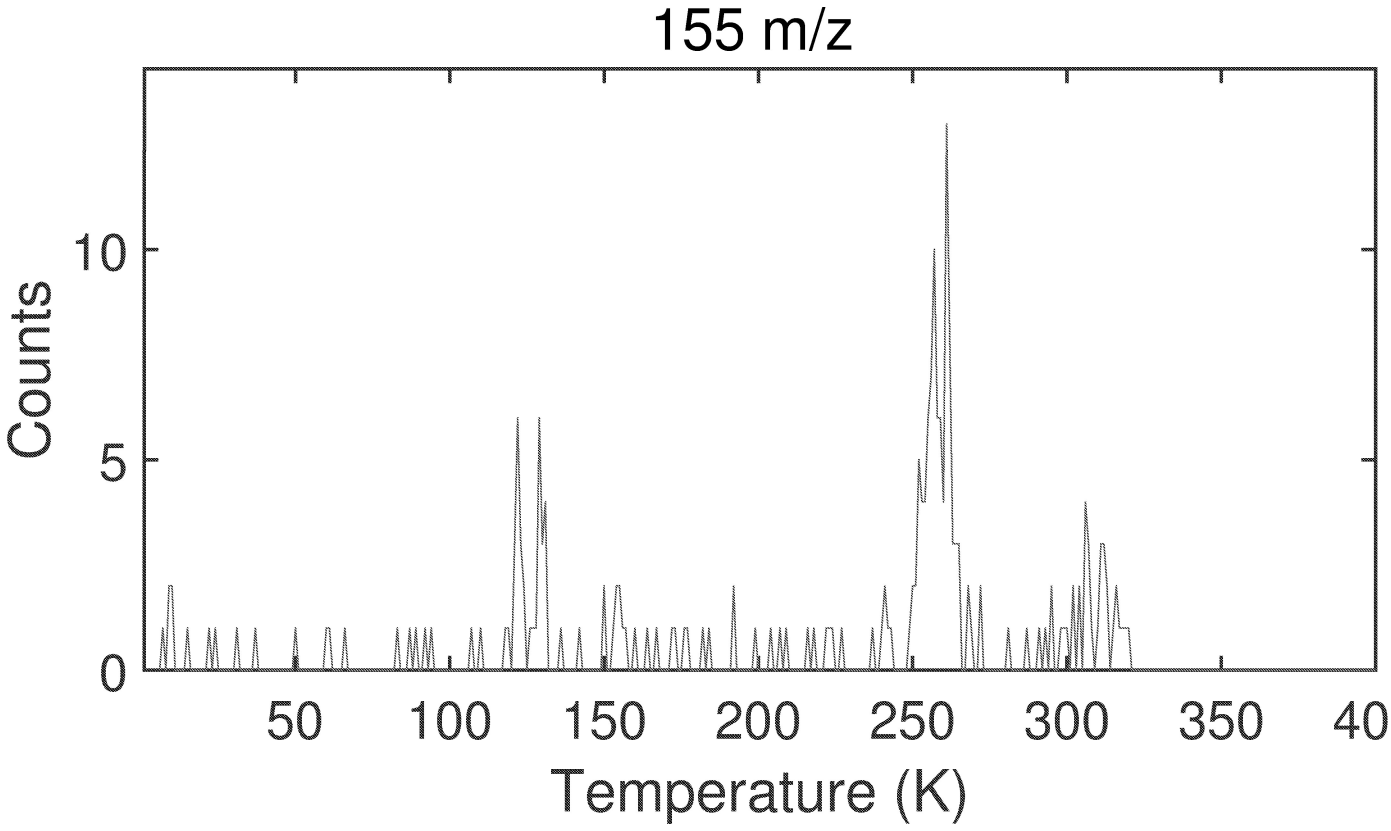

150 m/z
Counts
0
5
10
50
100
150
200
250
300
350
400
Temperature (K)

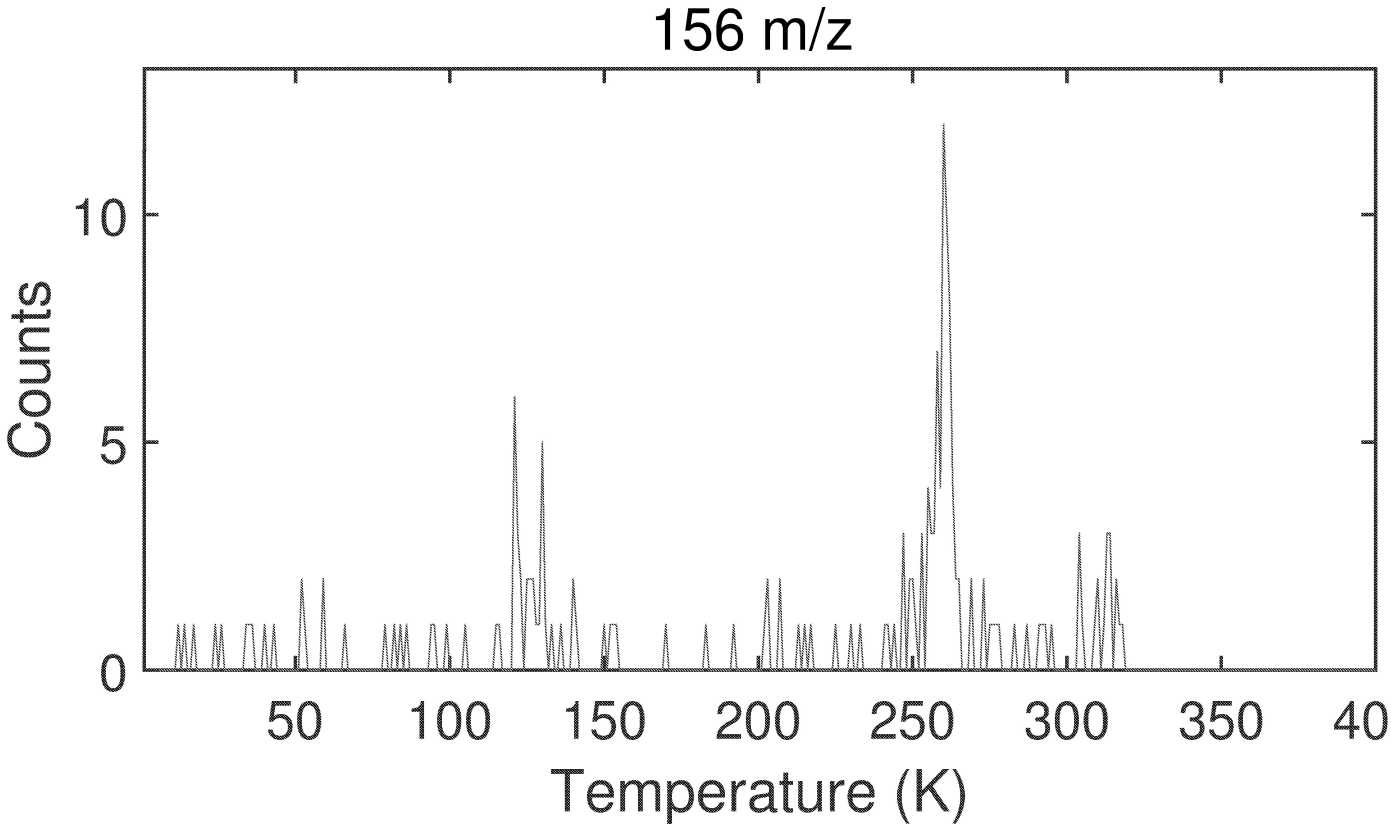

151 m/z
Counts
0
5
10
50
100
150
200
250
300
350
400
Temperature (K)

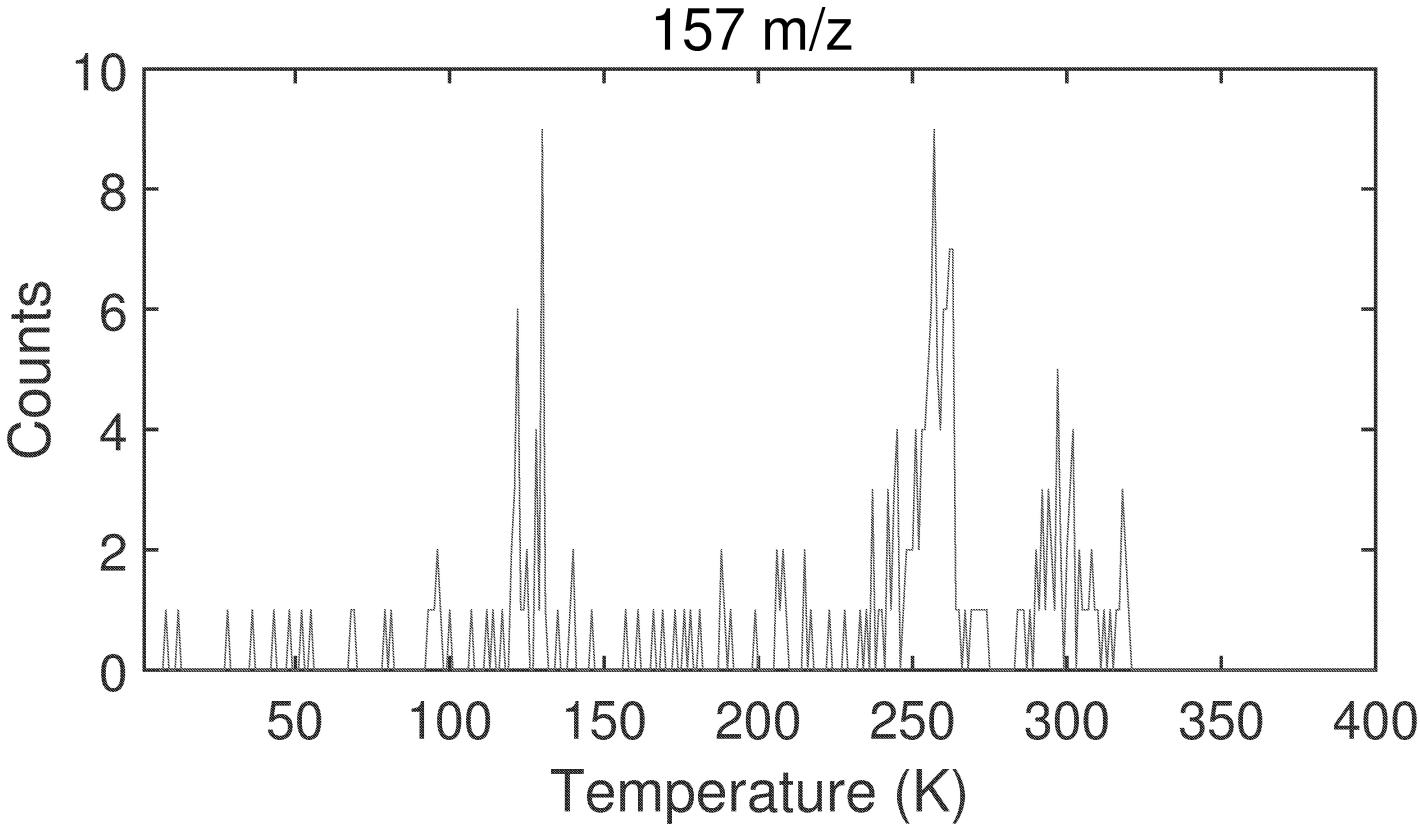

152 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

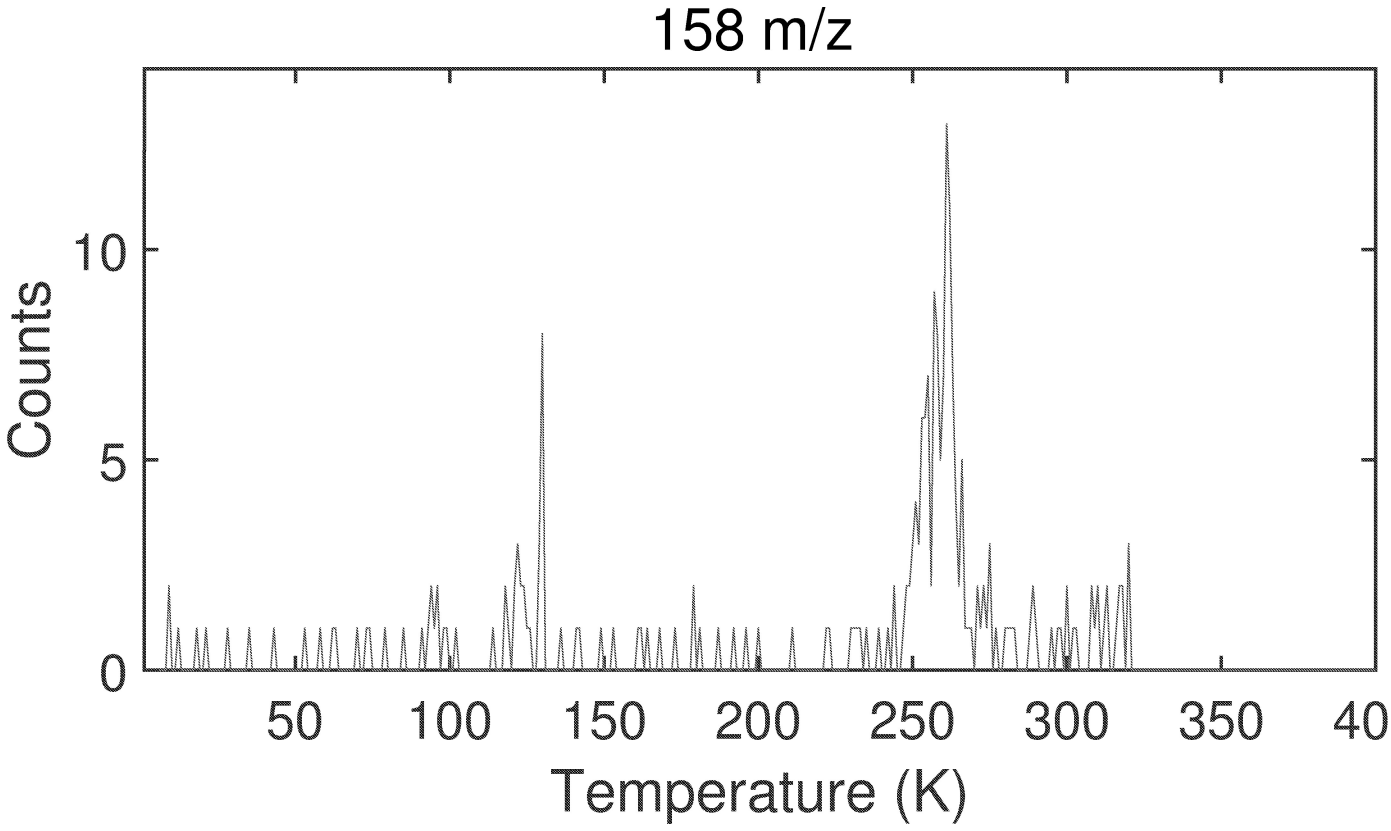

153 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

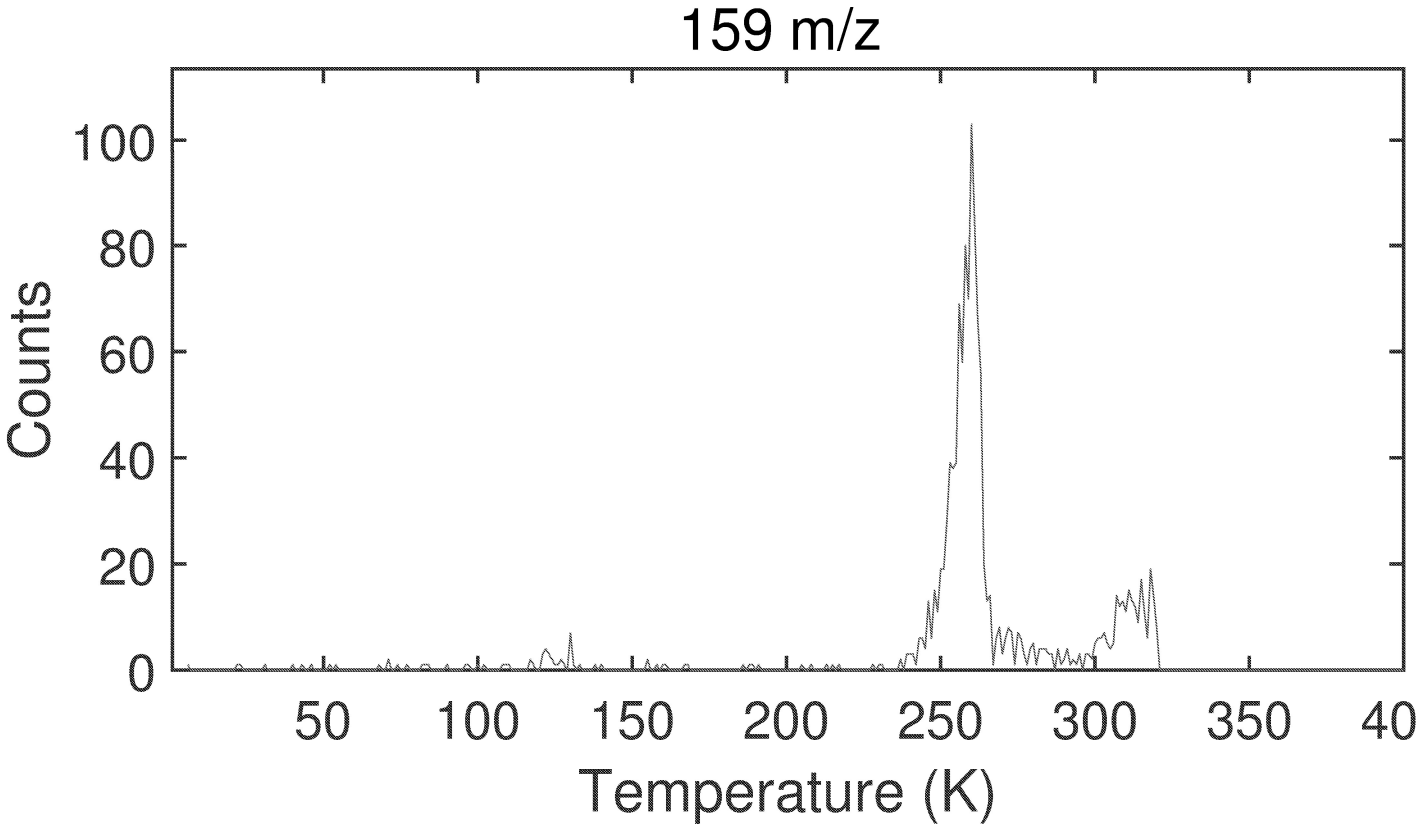

154 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

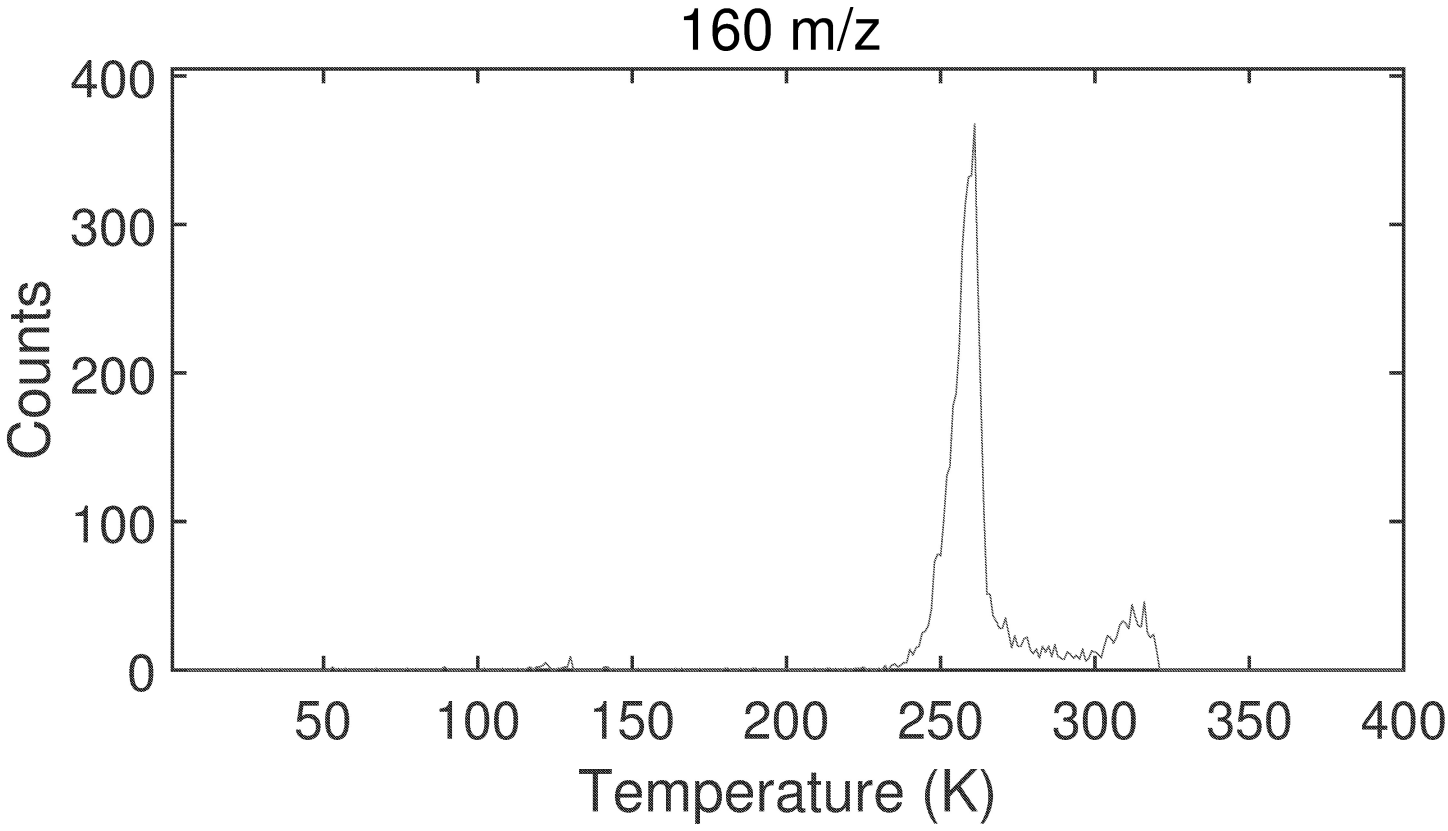

155 m/z
Counts
0
5
10
50
100
150
200
250
300
350
400
Temperature (K)

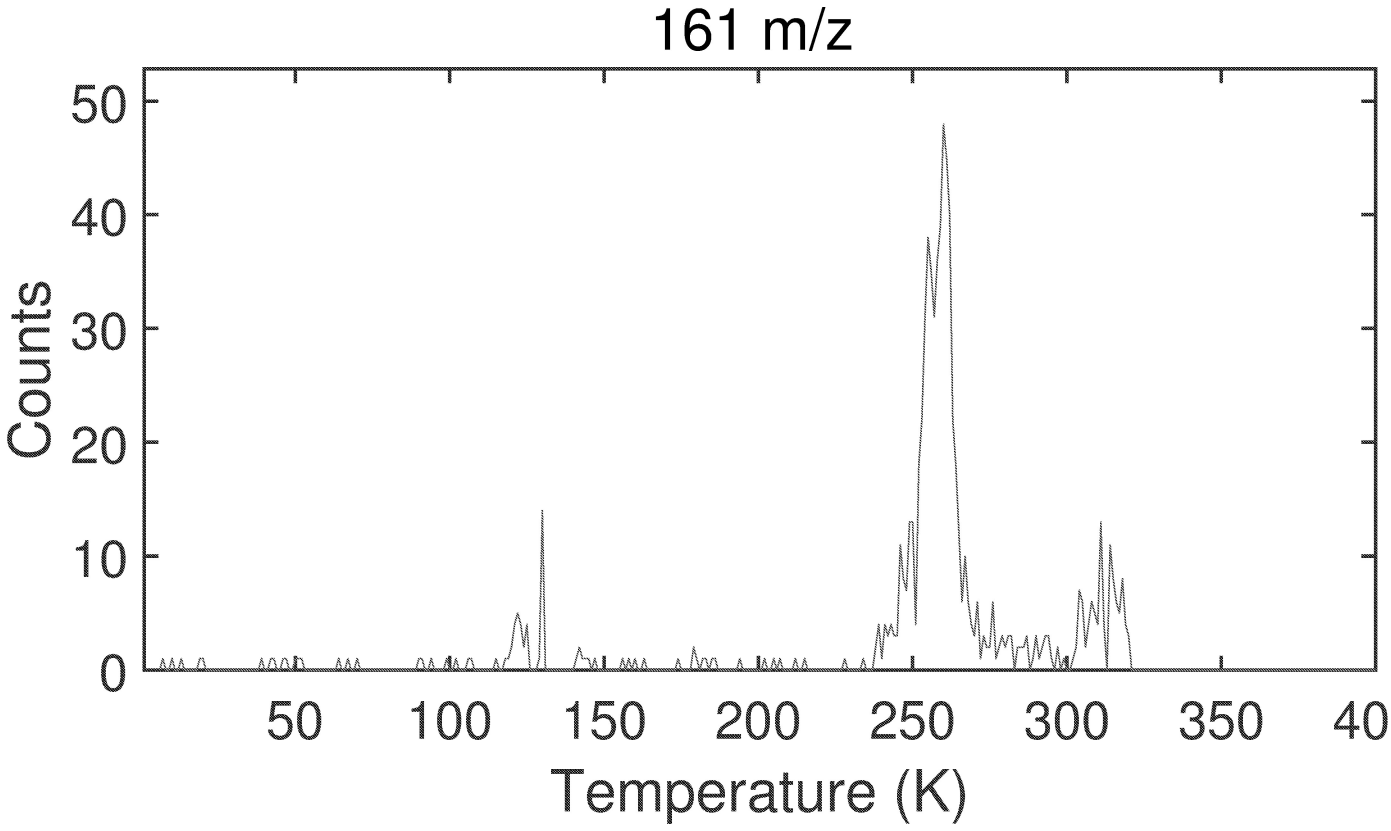

156 m/z
Counts
0
5
10
50
100
150
200
250
300
350
400
Temperature (K)

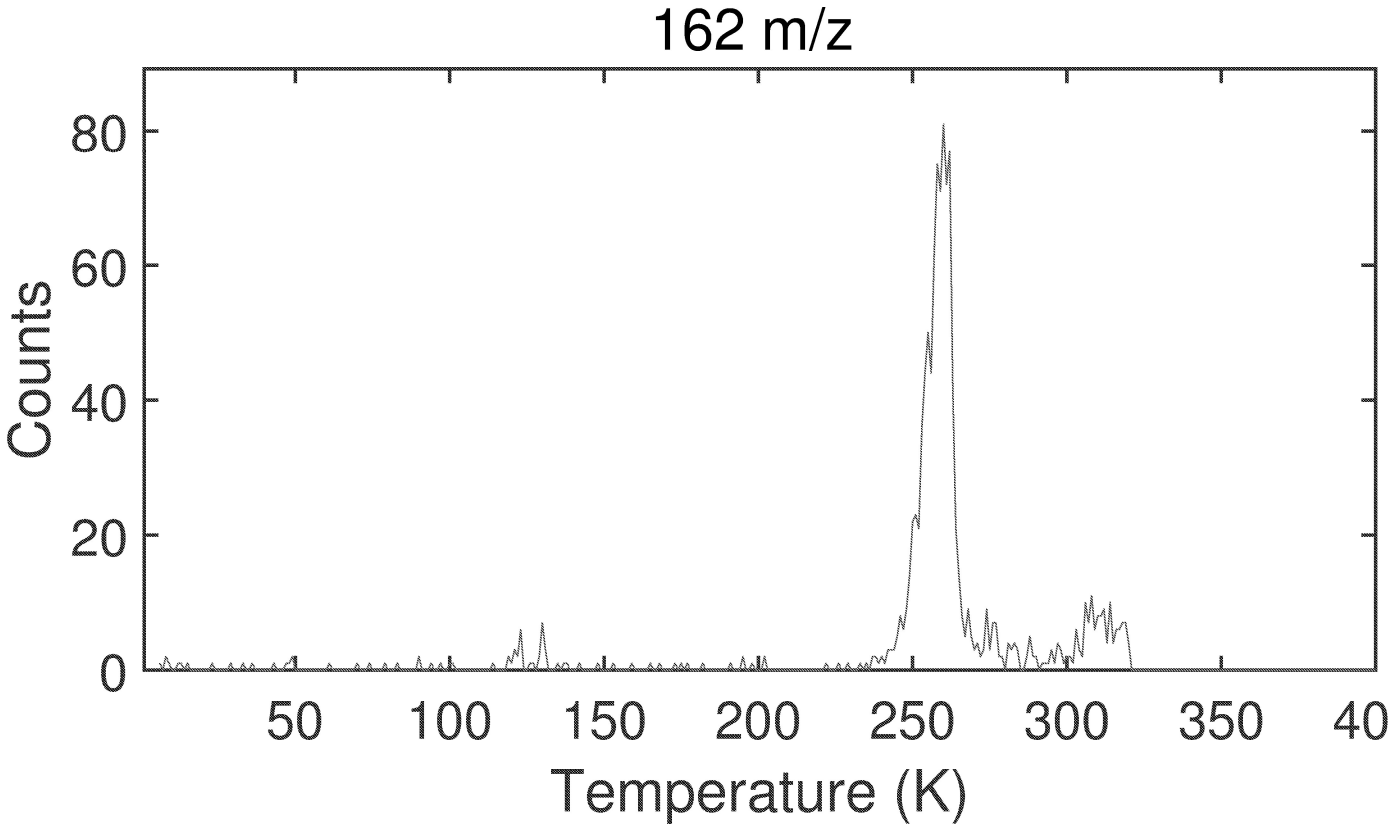

157 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

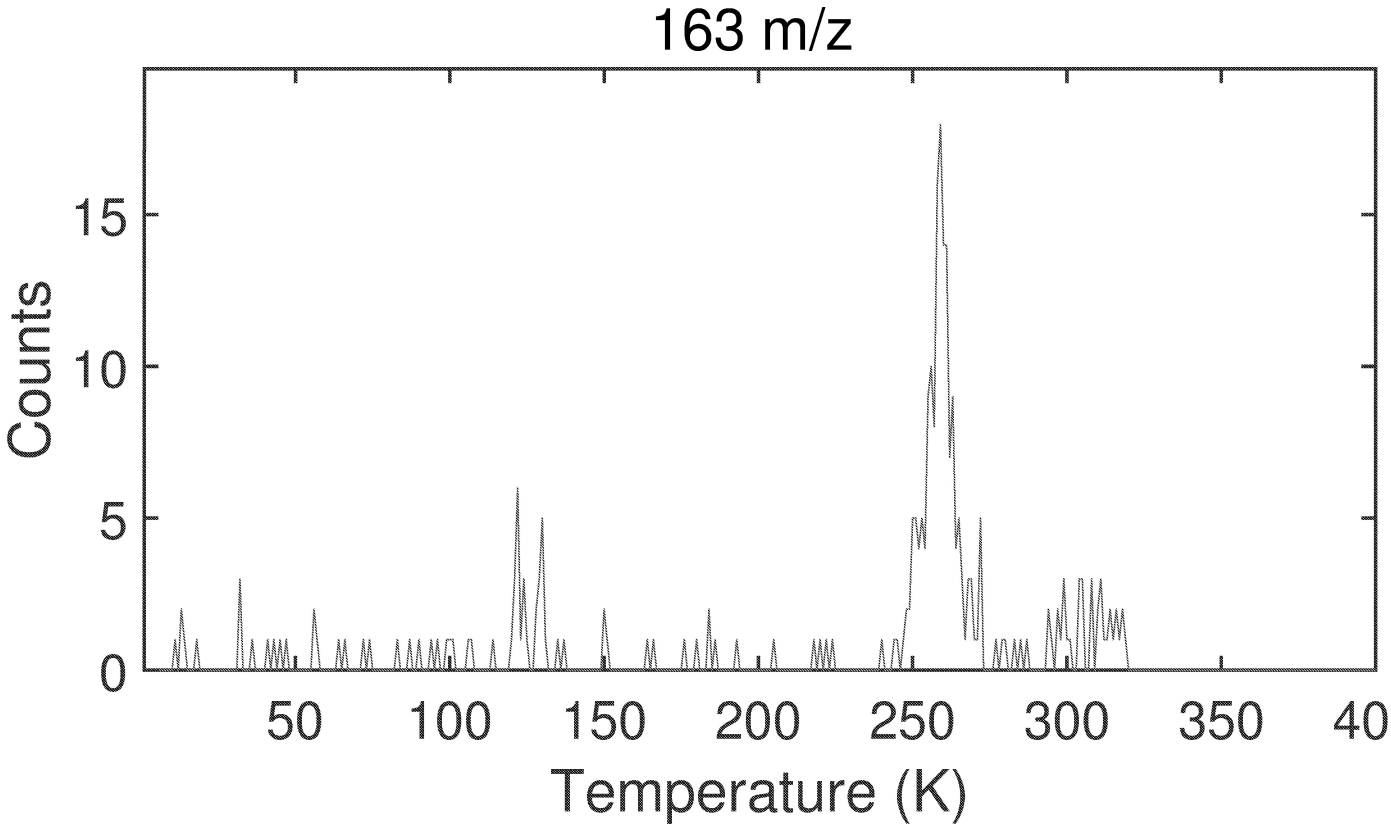

158 m/z
Counts
0
5
10
50
100
150
200
250
300
350
400
Temperature (K)

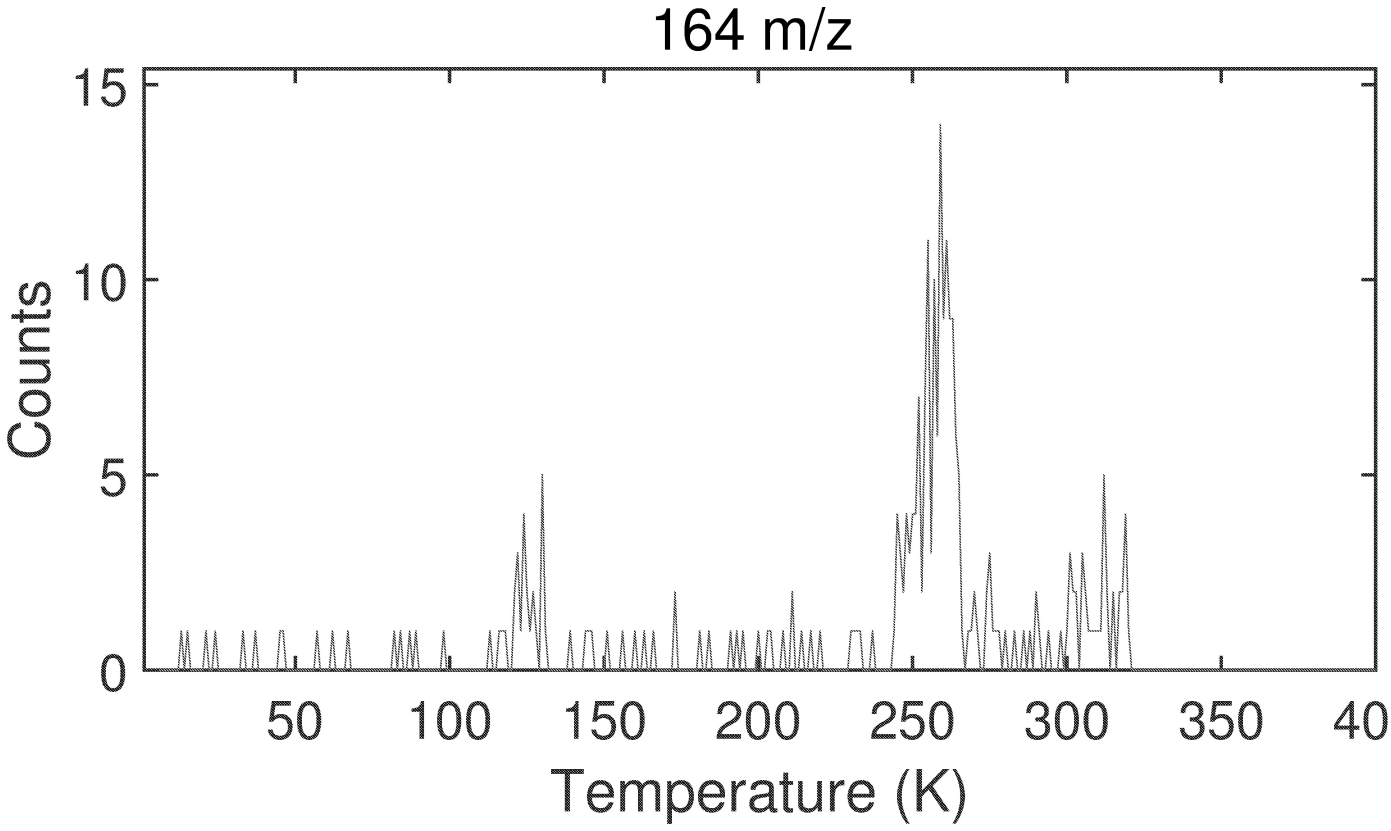

159 m/z
Counts
0
20
40
60
80
100
50
100
150
200
250
300
350
400
Temperature (K)

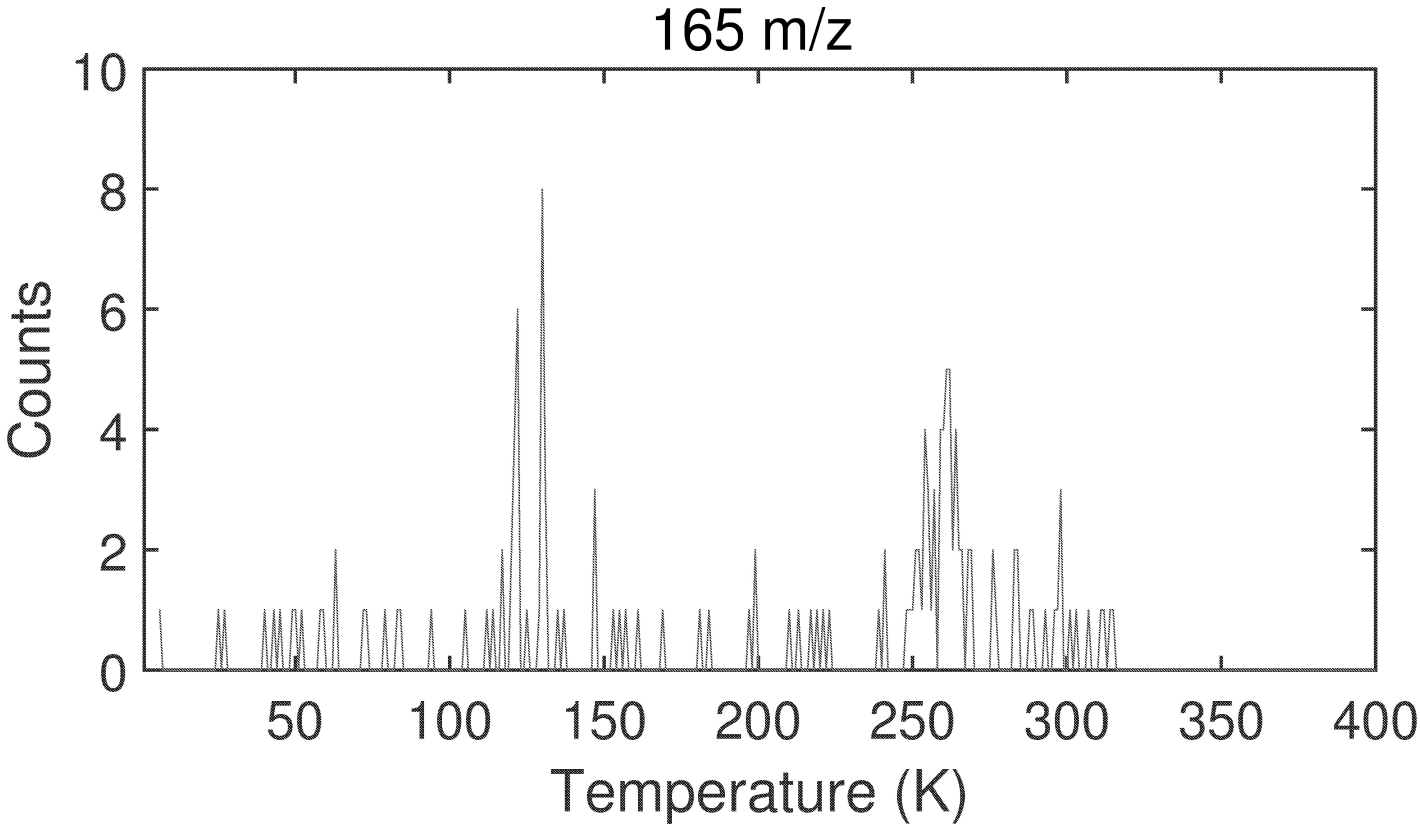

160 m/z
Counts
Temperature (K)
0
100
200
300
400
50
100
150
200
250
300
350
400

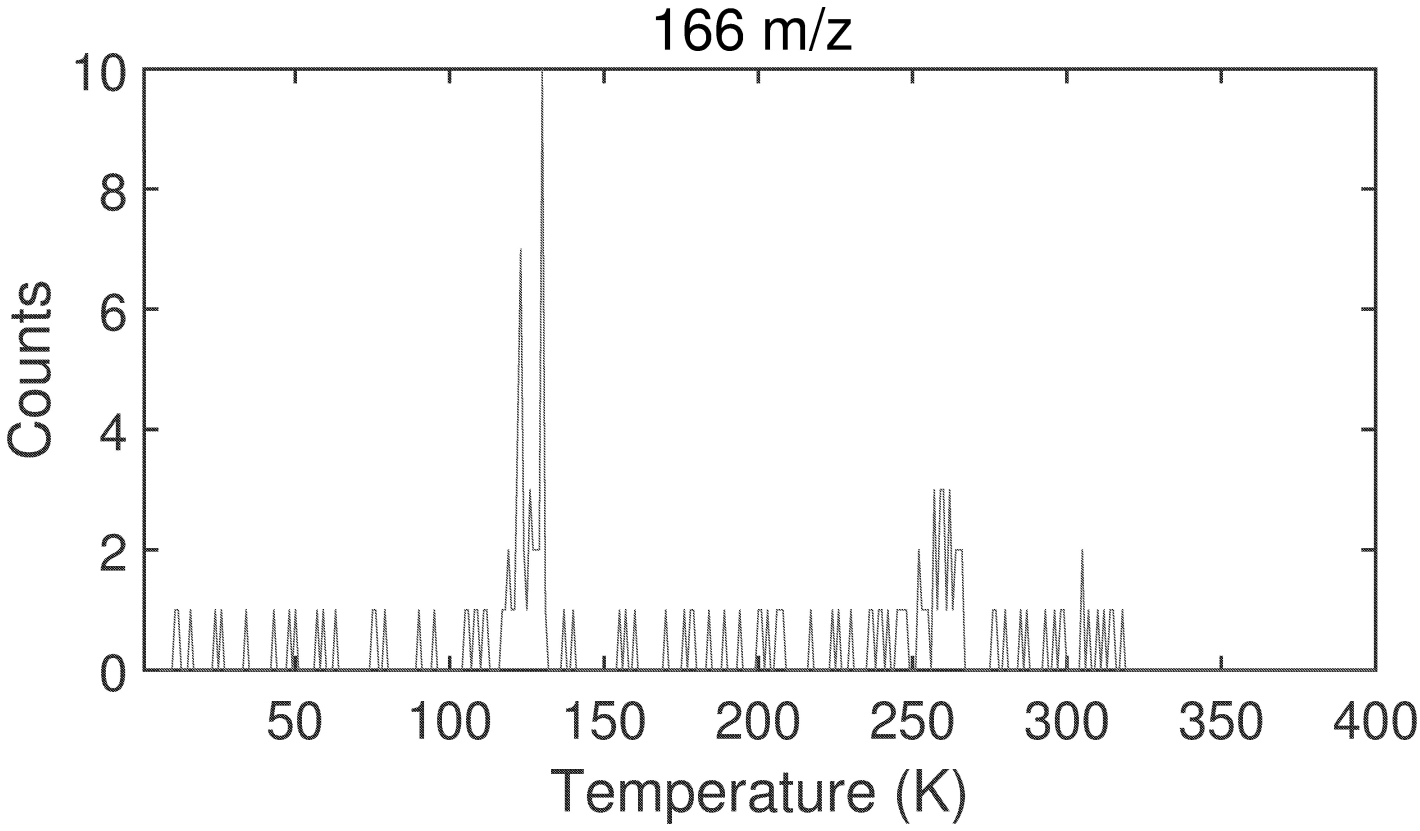

161 m/z
Counts
0
10
20
30
40
50
50
100
150
200
250
300
350
400
Temperature (K)

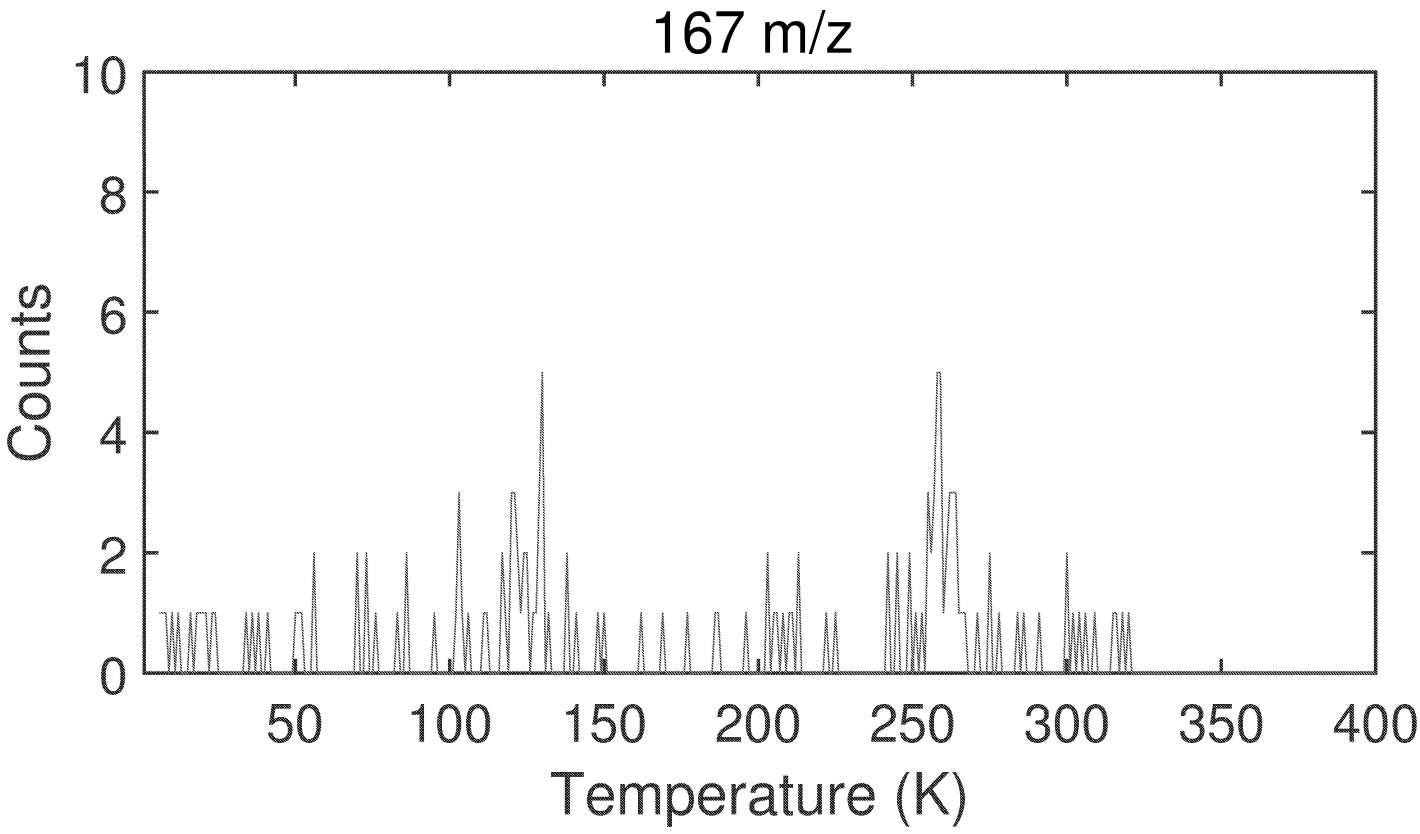

162 m/z
Counts
0
20
40
60
80
50
100
150
200
250
300
350
400
Temperature (K)

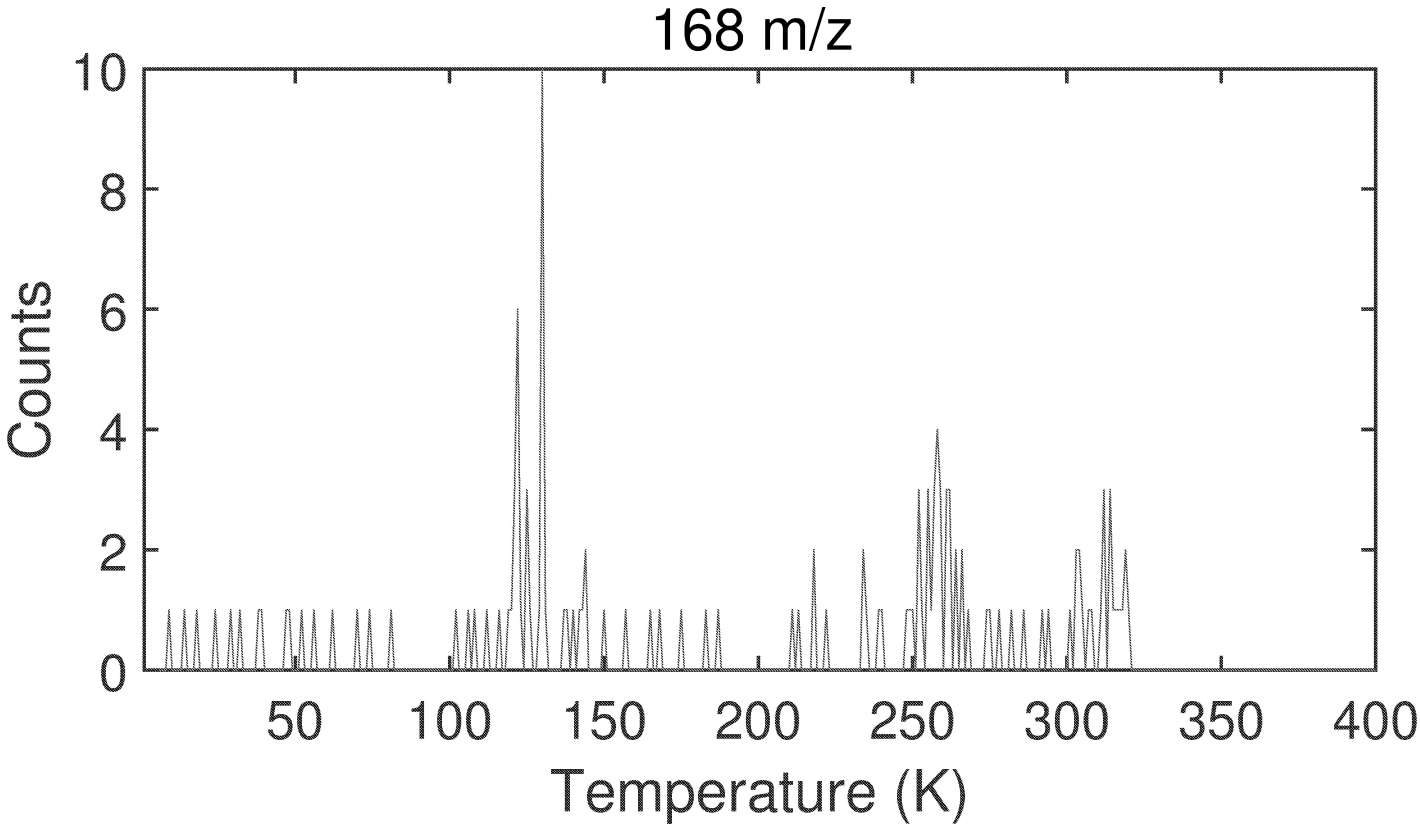

163 m/z
Counts
0
5
10
15
50
100
150
200
250
300
350
400
Temperature (K)

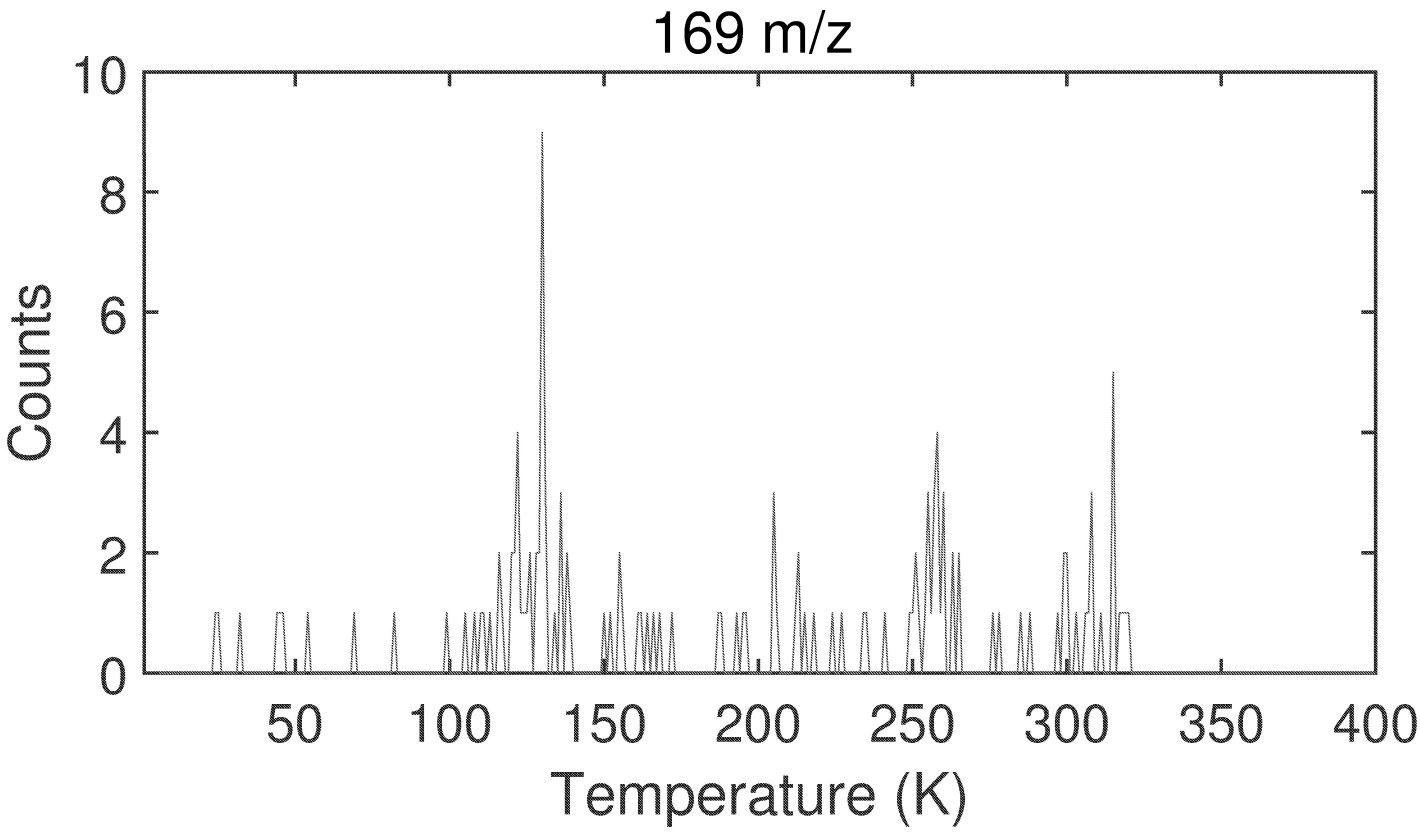

164 m/z
Counts
0
5
10
15
50
100
150
200
250
300
350
400
Temperature (K)

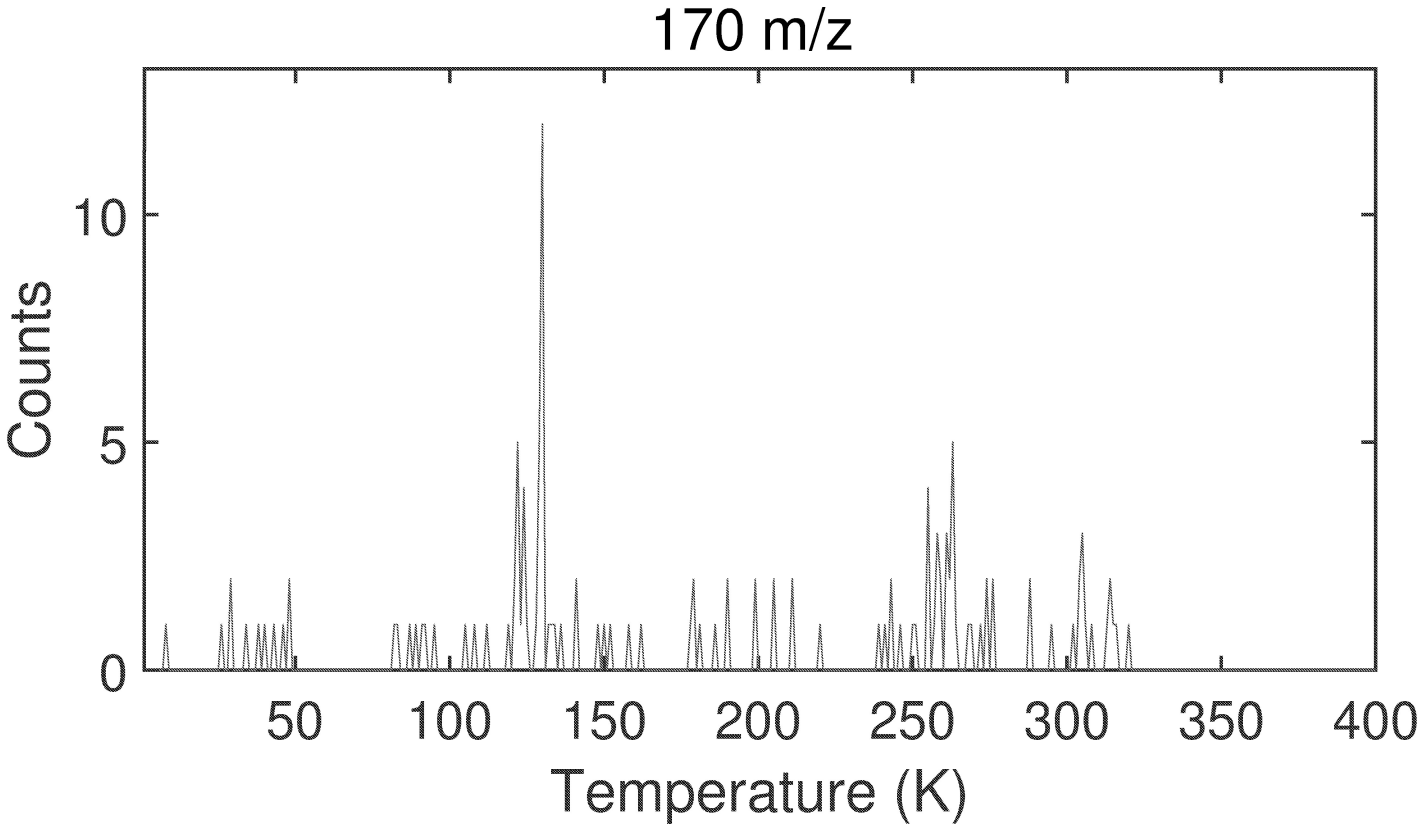

165 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

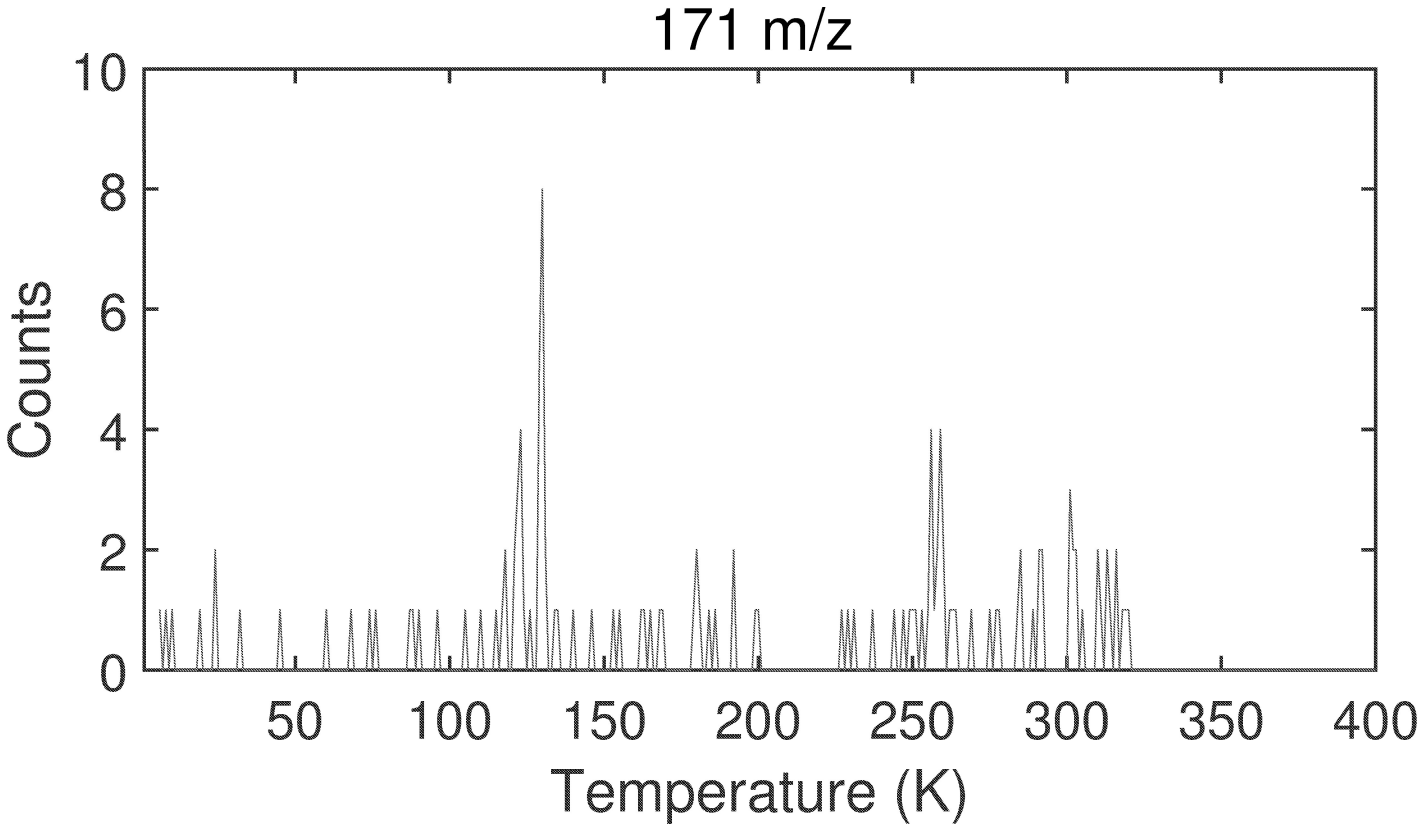

166 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

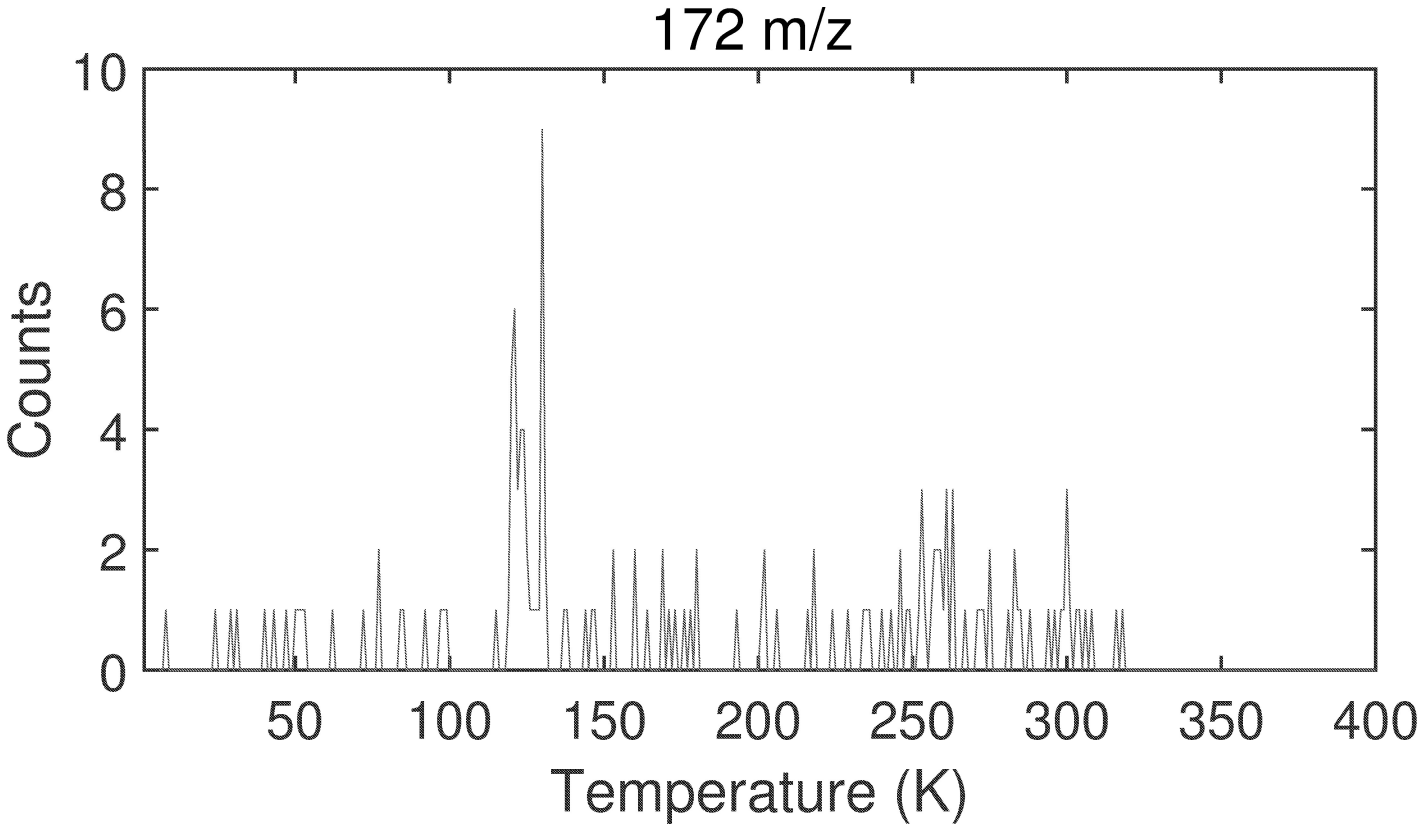

167 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

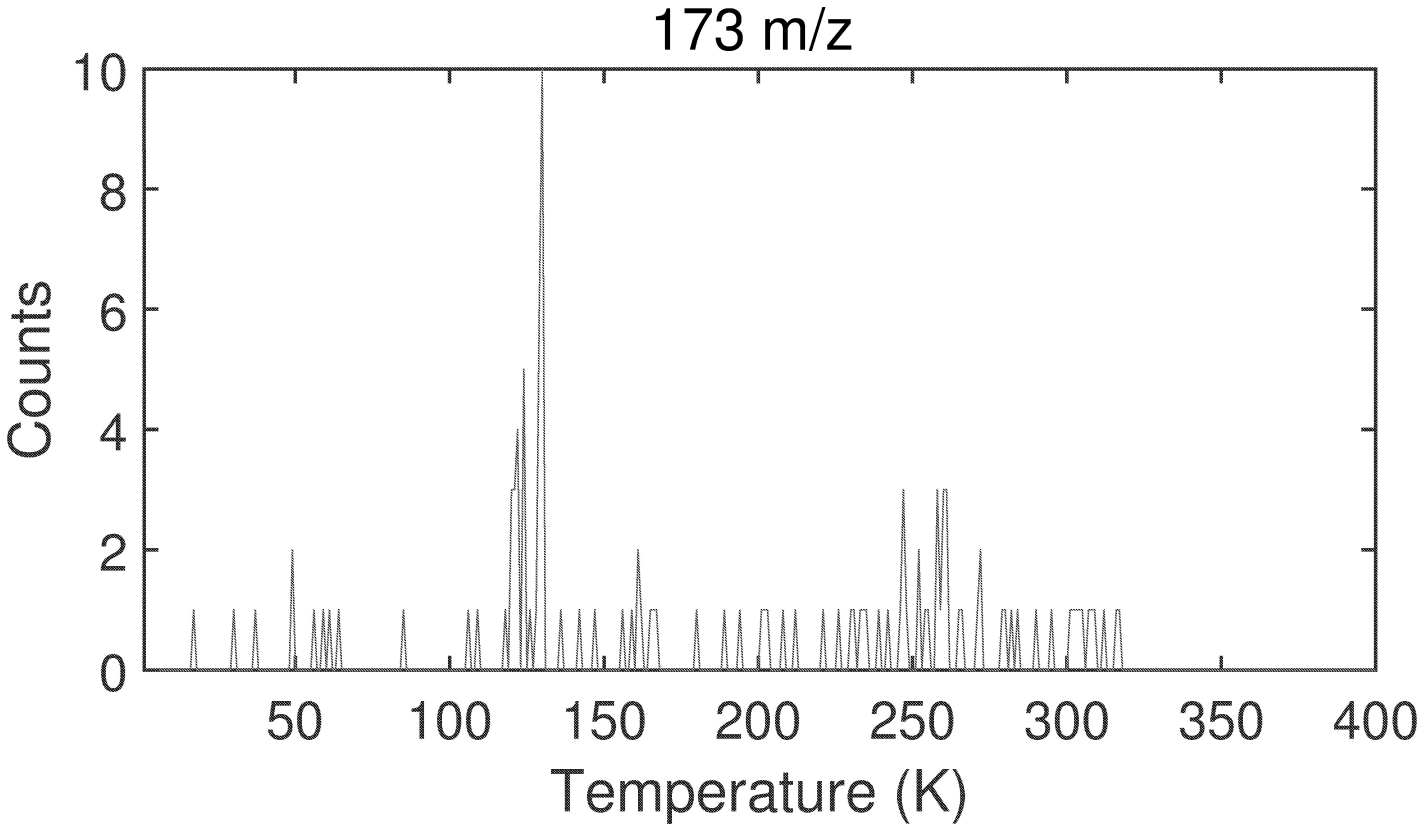

168 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

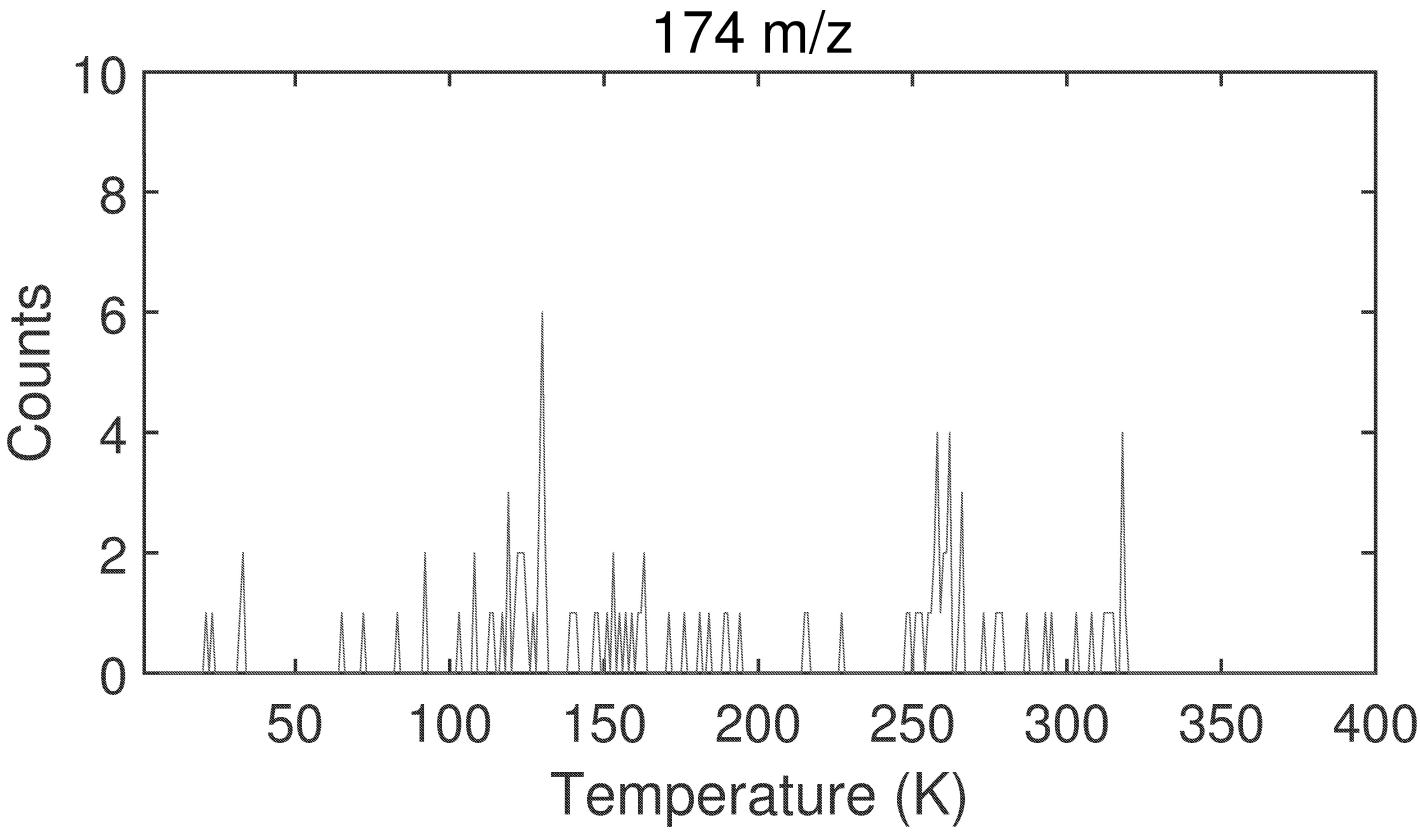

169 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

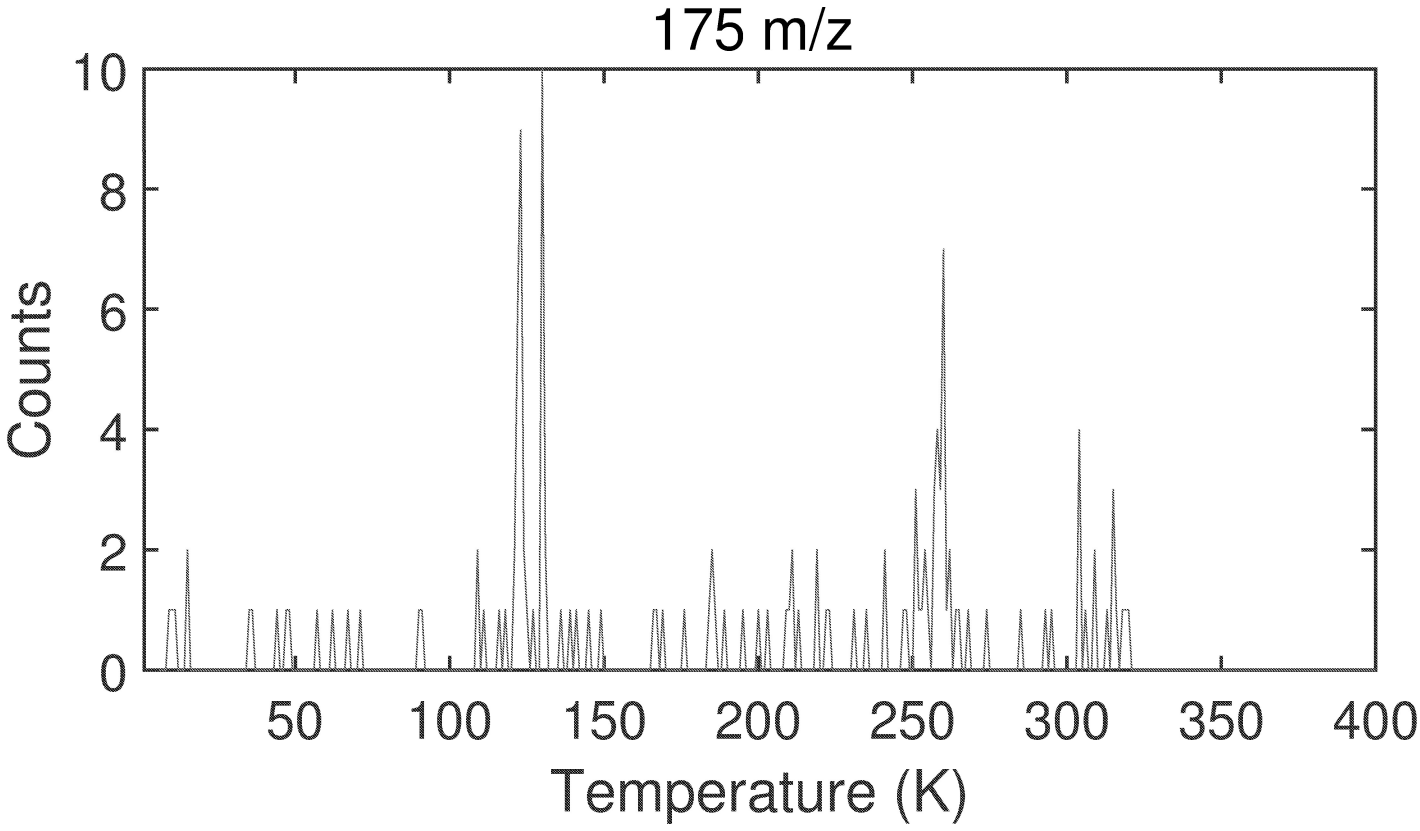

170 m/z
Counts
0
5
10
50
100
150
200
250
300
350
400
Temperature (K)

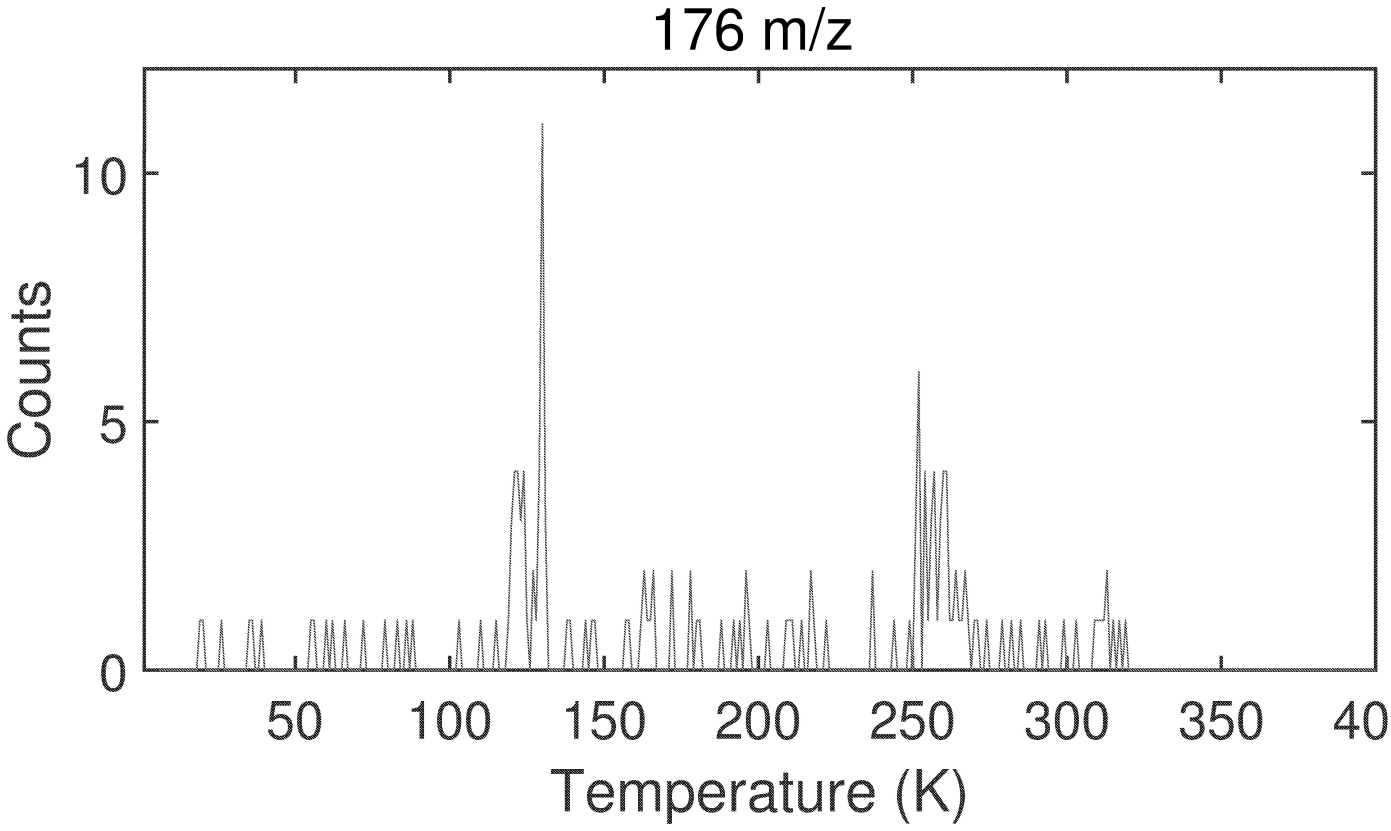

171 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

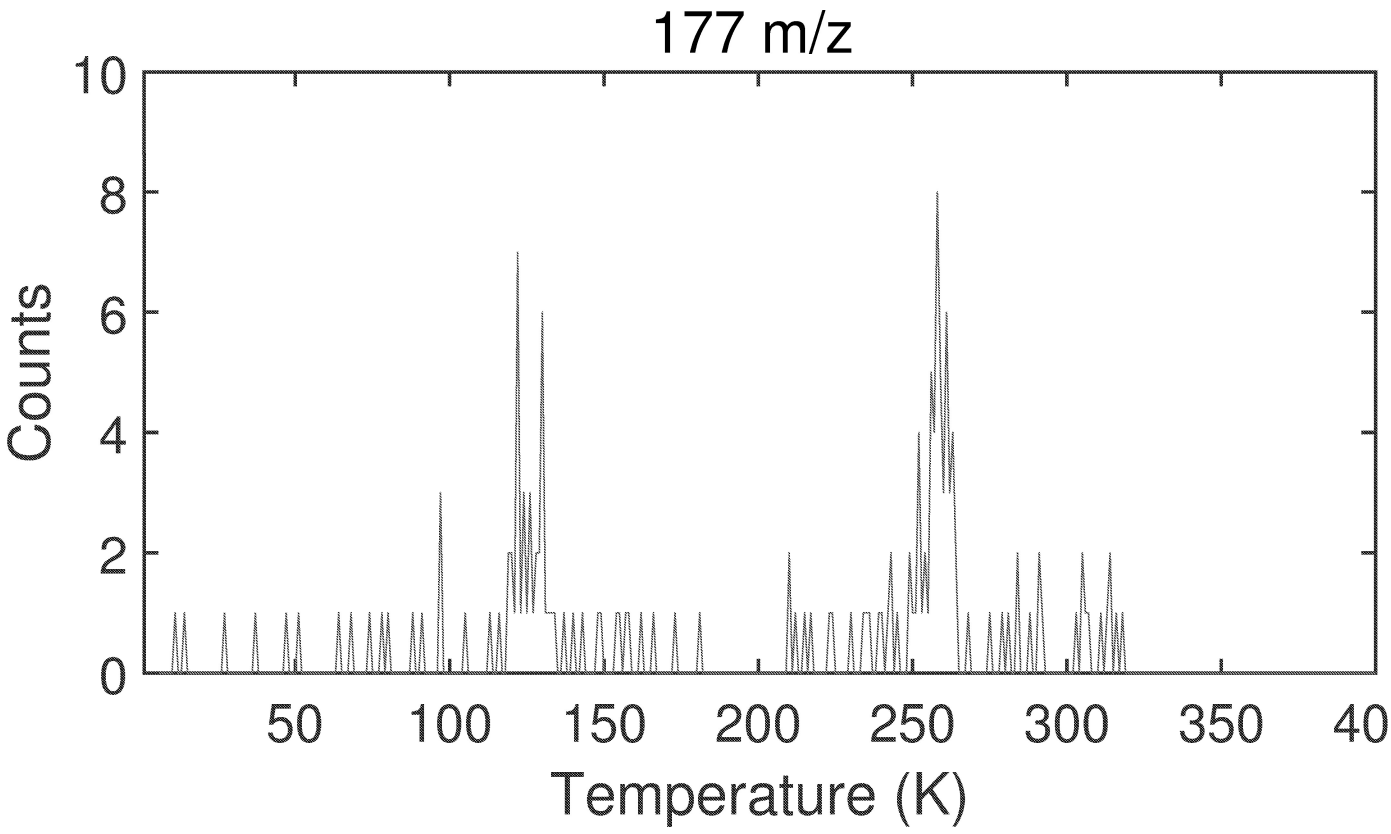

172 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

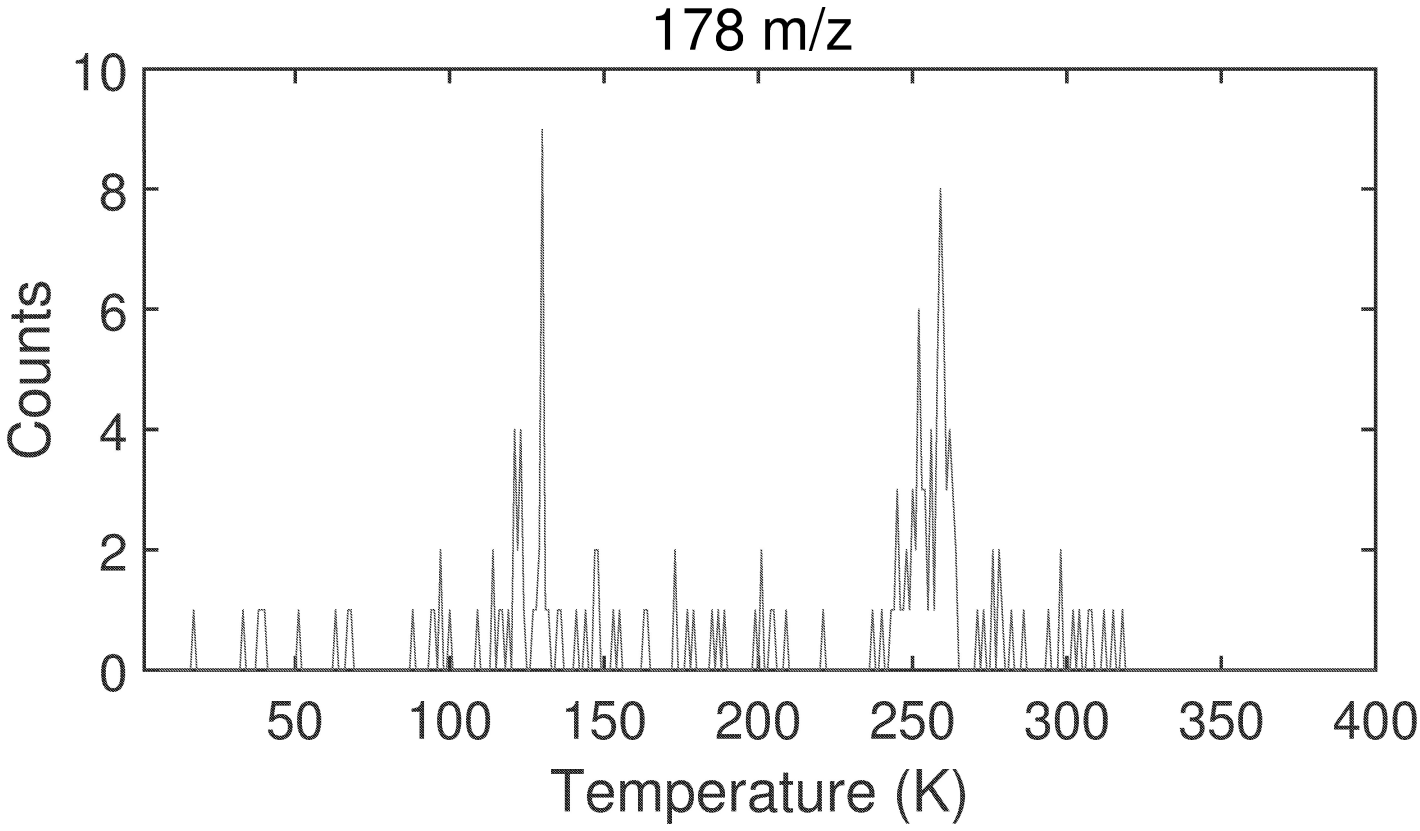

173 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

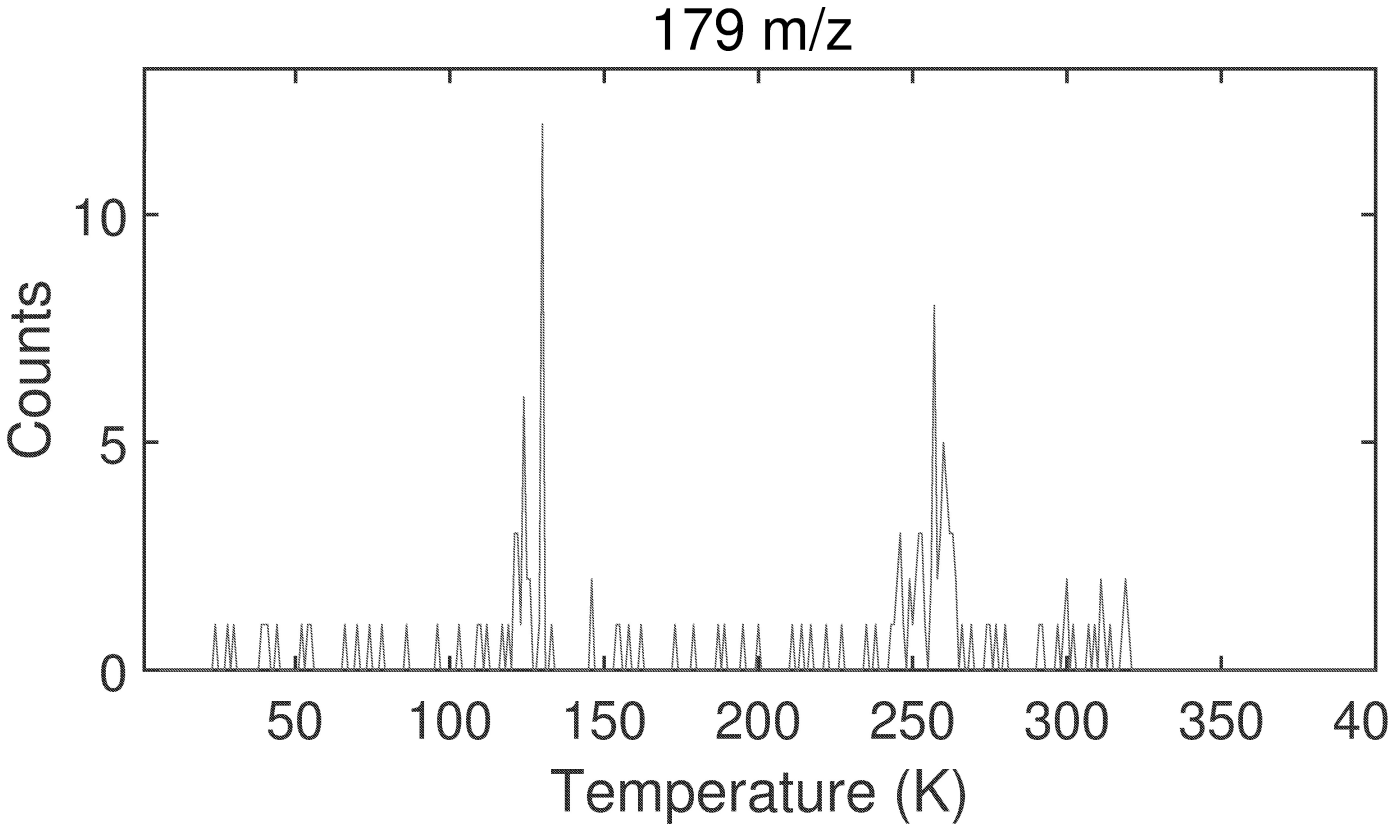

174 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

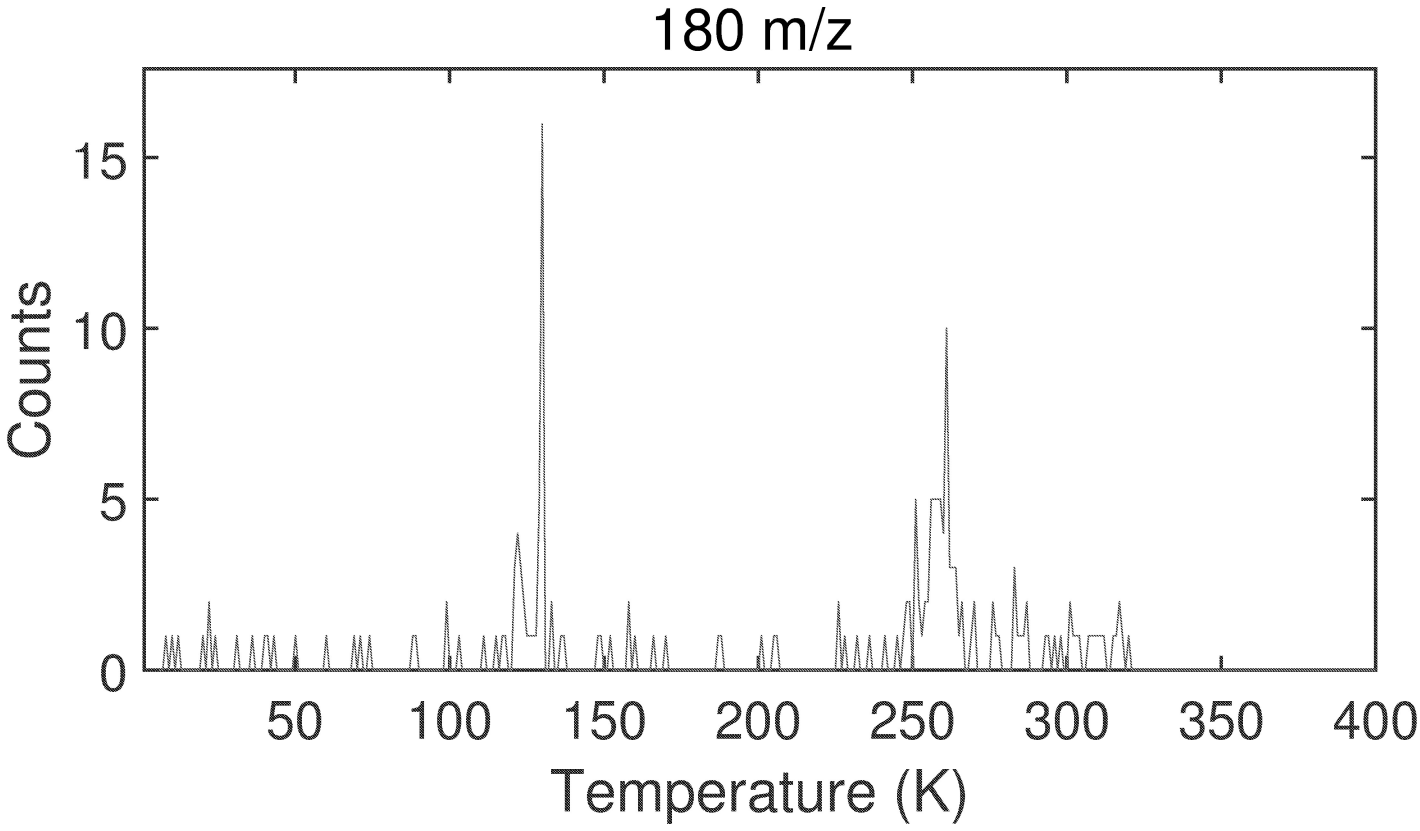

175 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

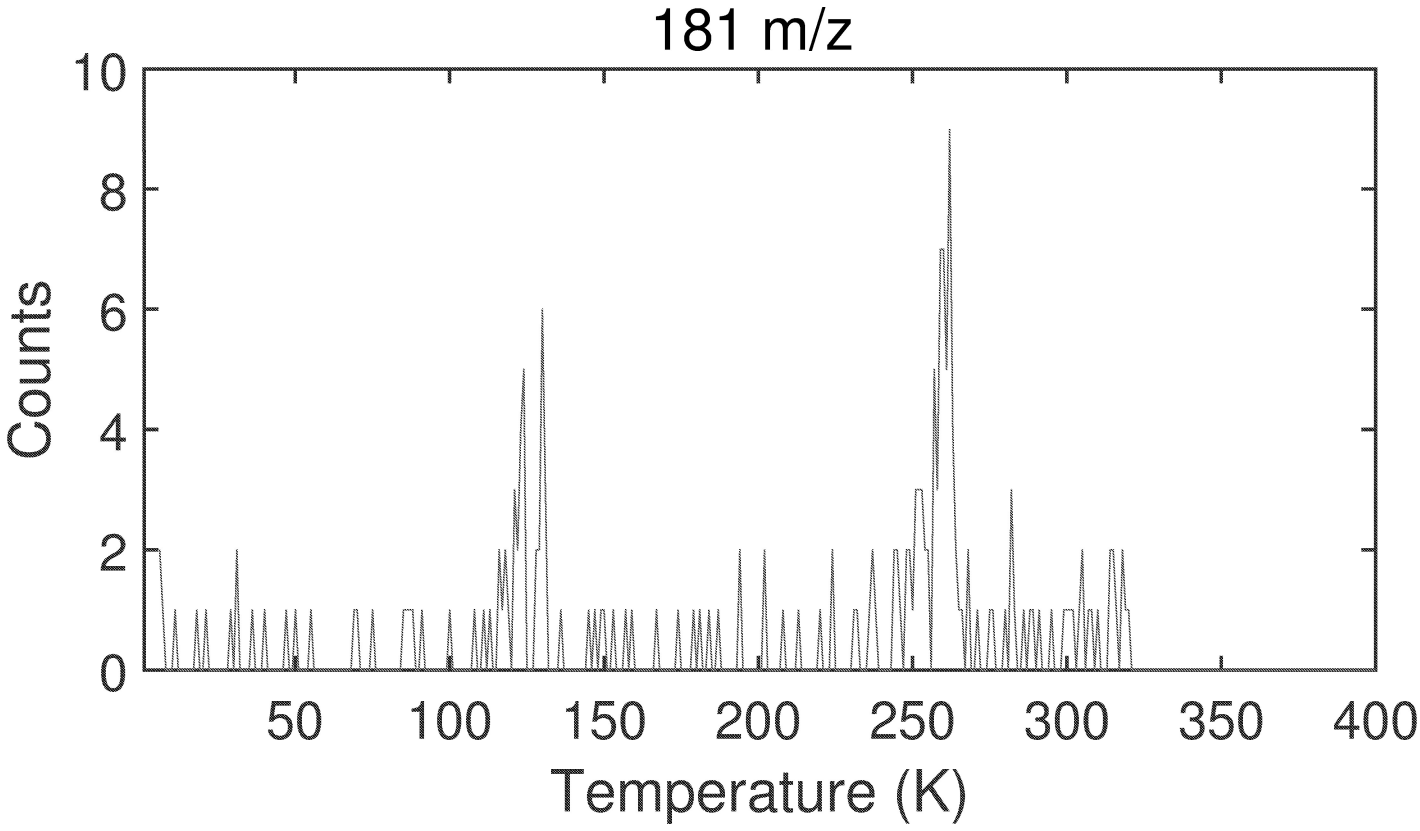

176 m/z
Counts
0
5
10
50
100
150
200
250
300
350
400
Temperature (K)

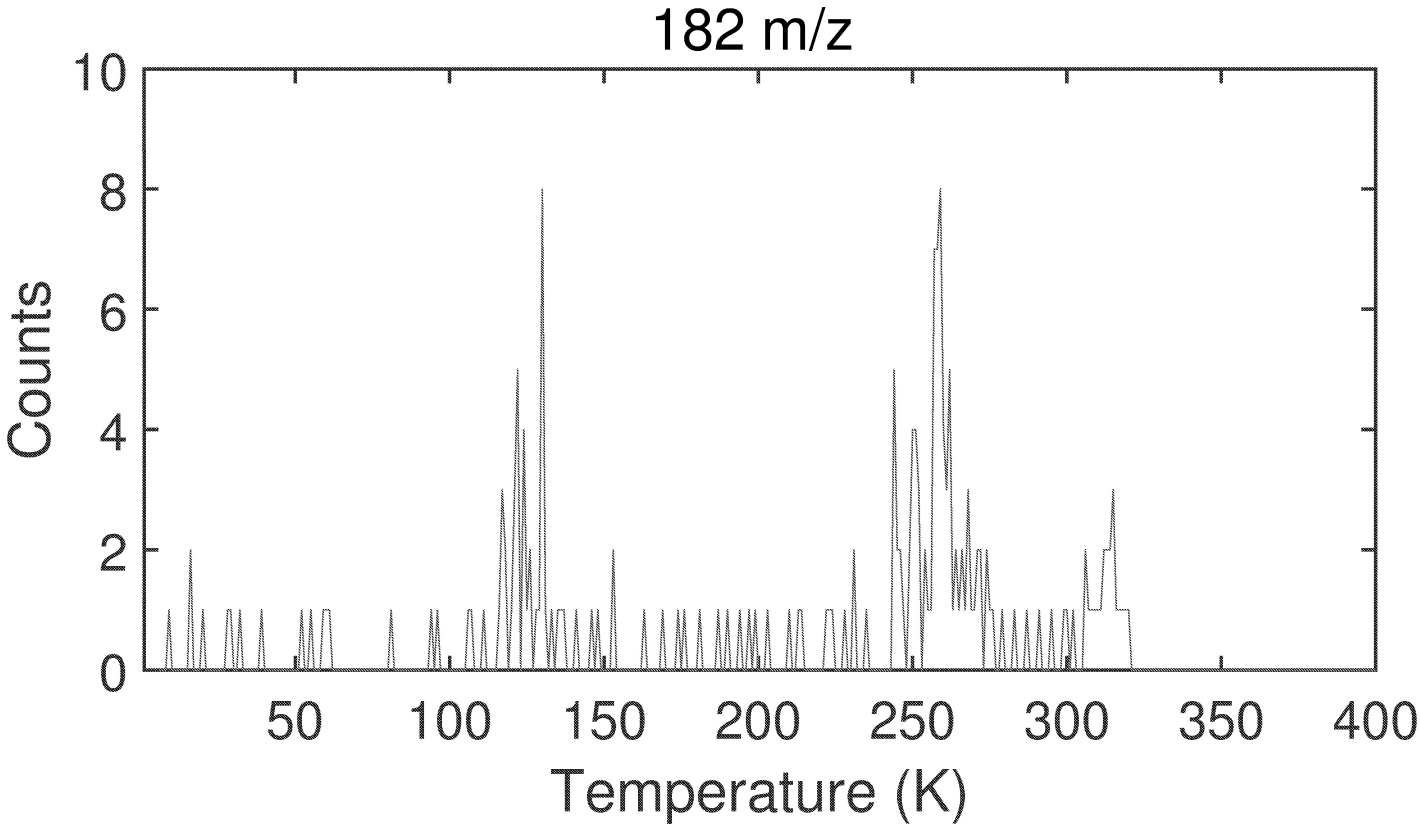

177 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

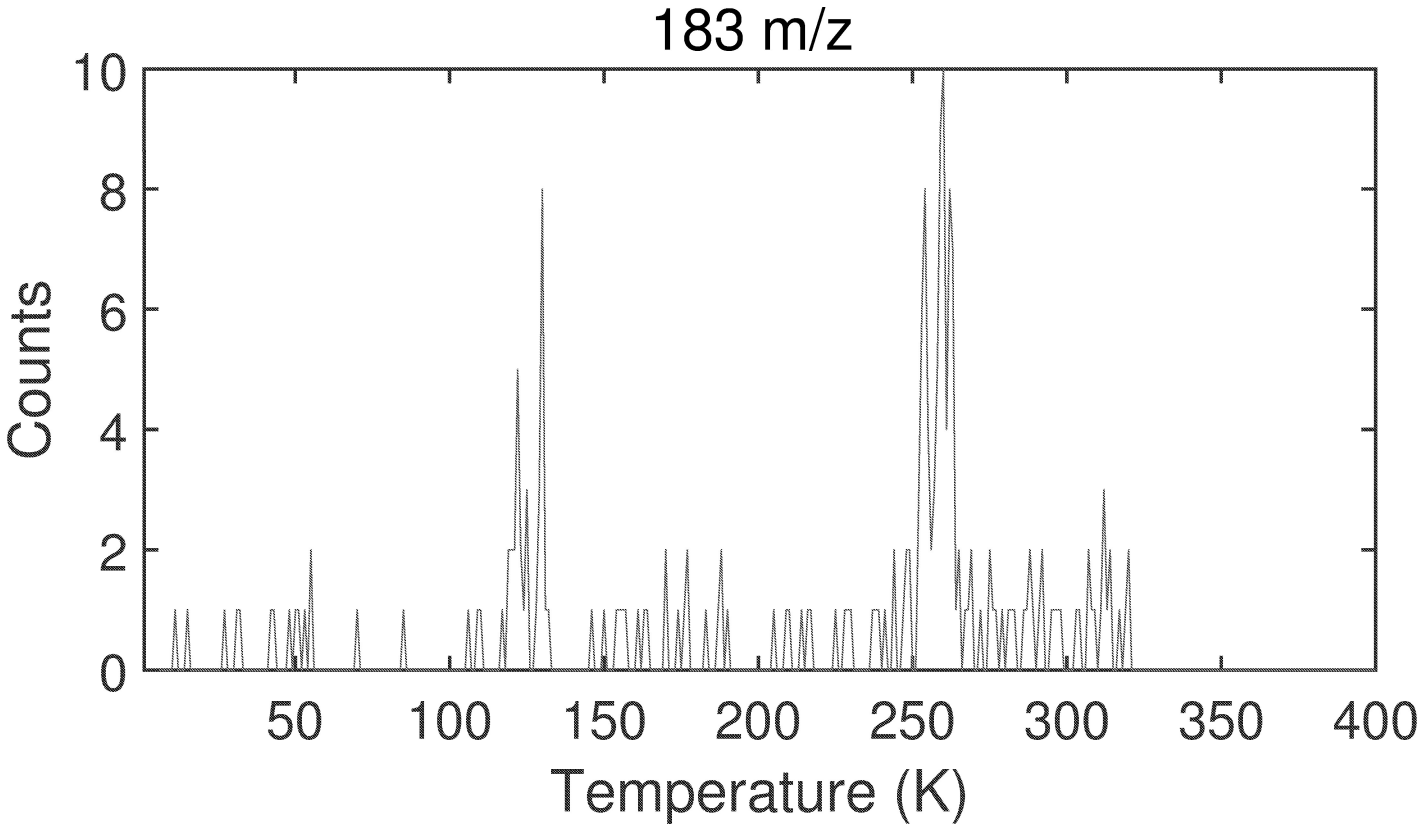

178 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

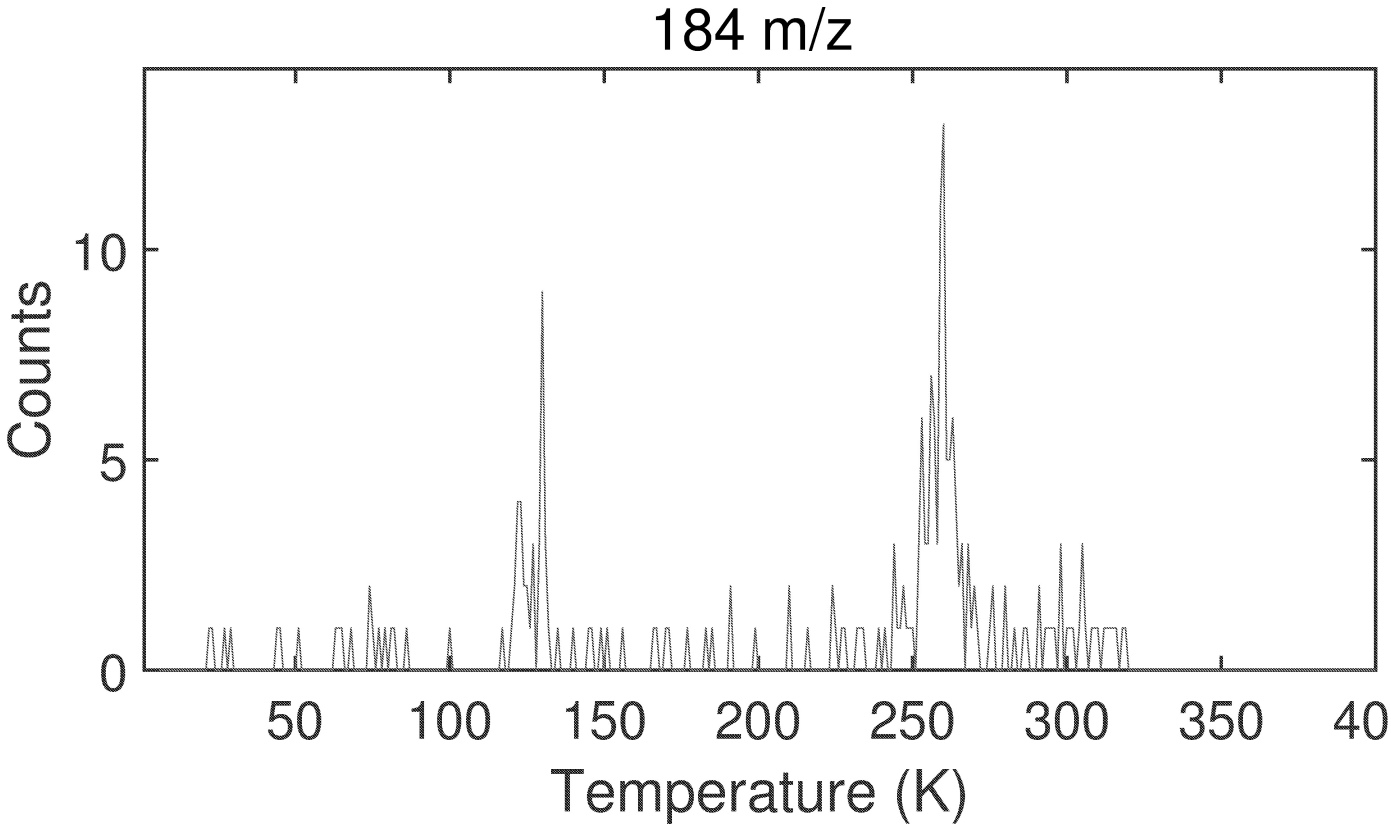

179 m/z
Counts
0
5
10
50
100
150
200
250
300
350
400
Temperature (K)

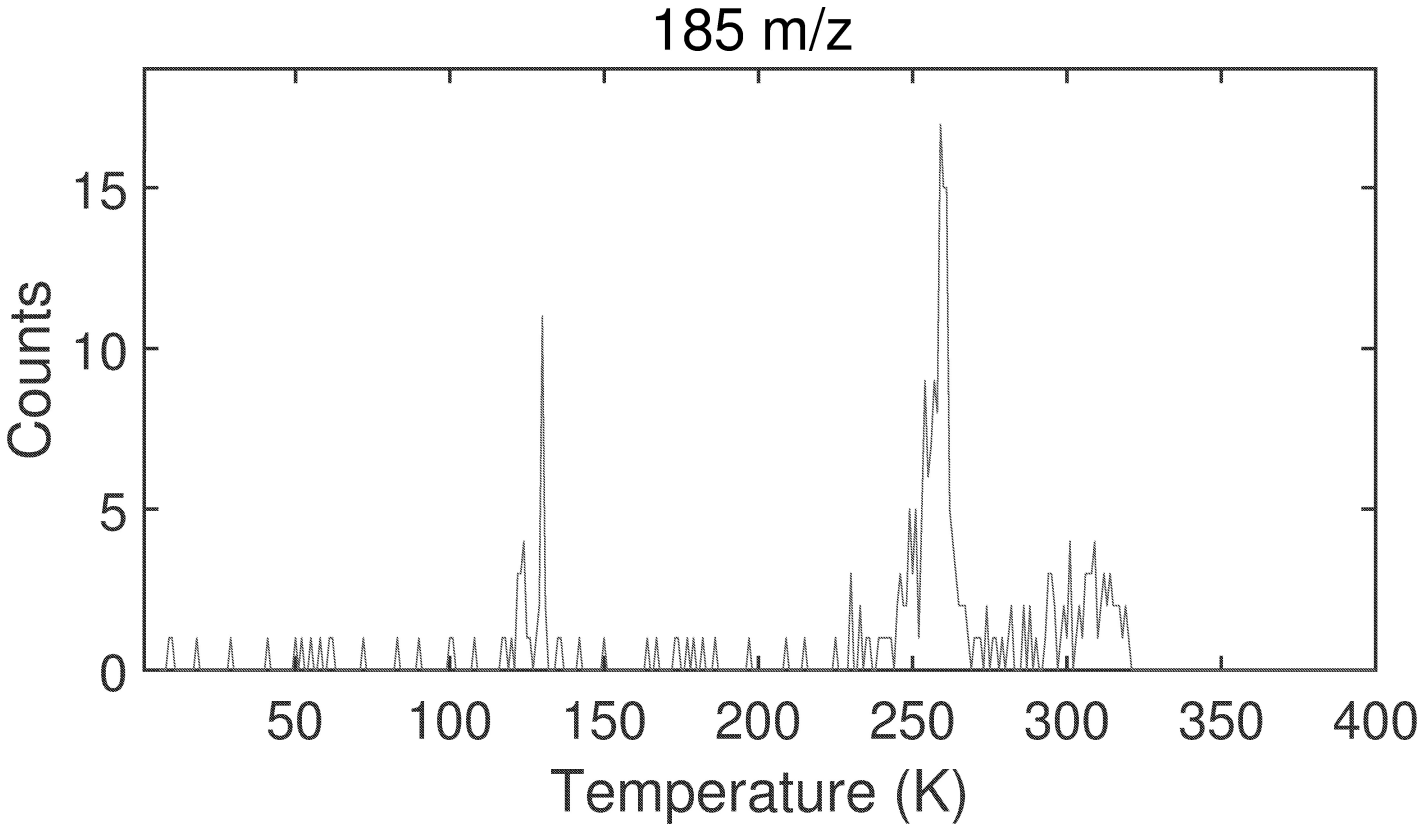

180 m/z
Counts
0
5
10
15
50
100
150
200
250
300
350
400
Temperature (K)

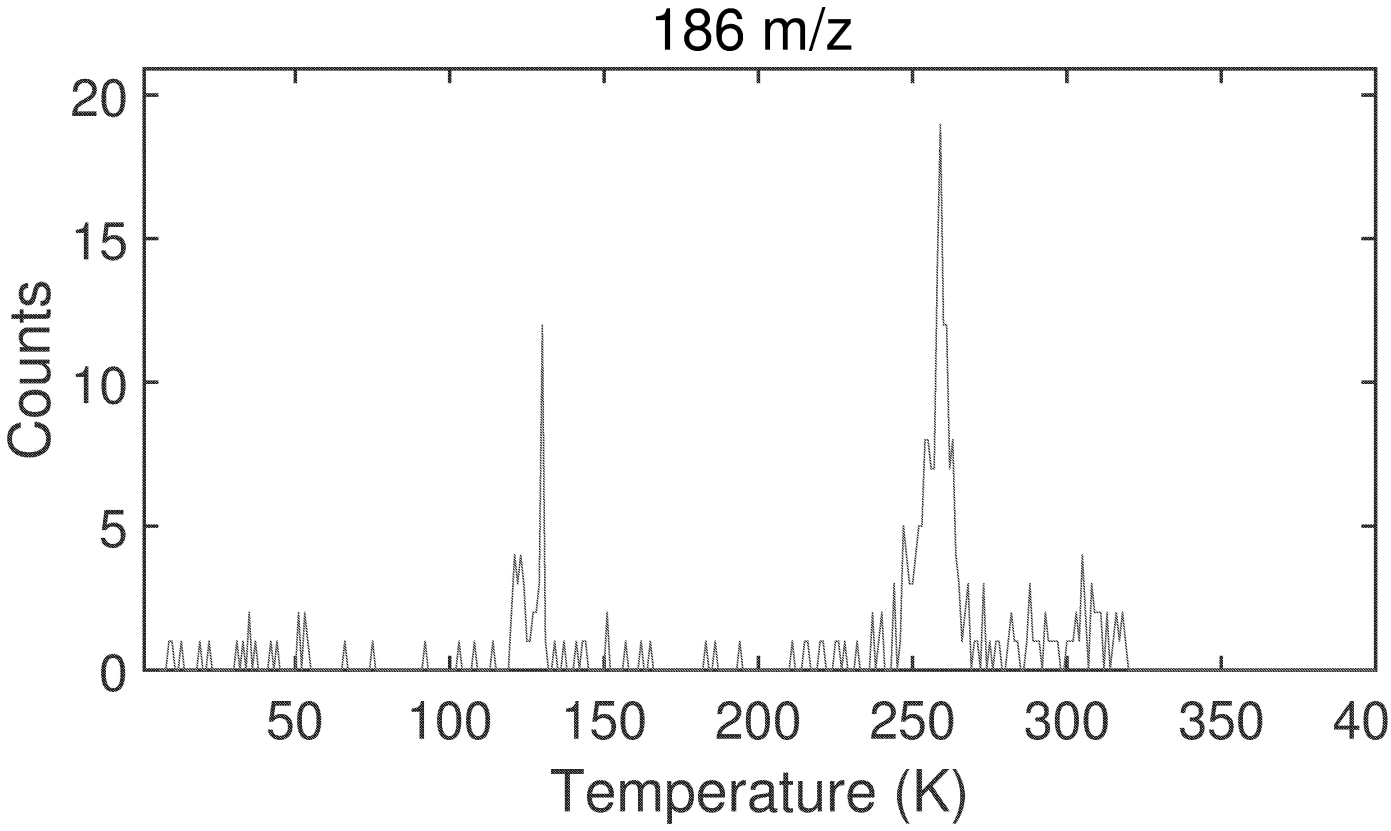

181 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

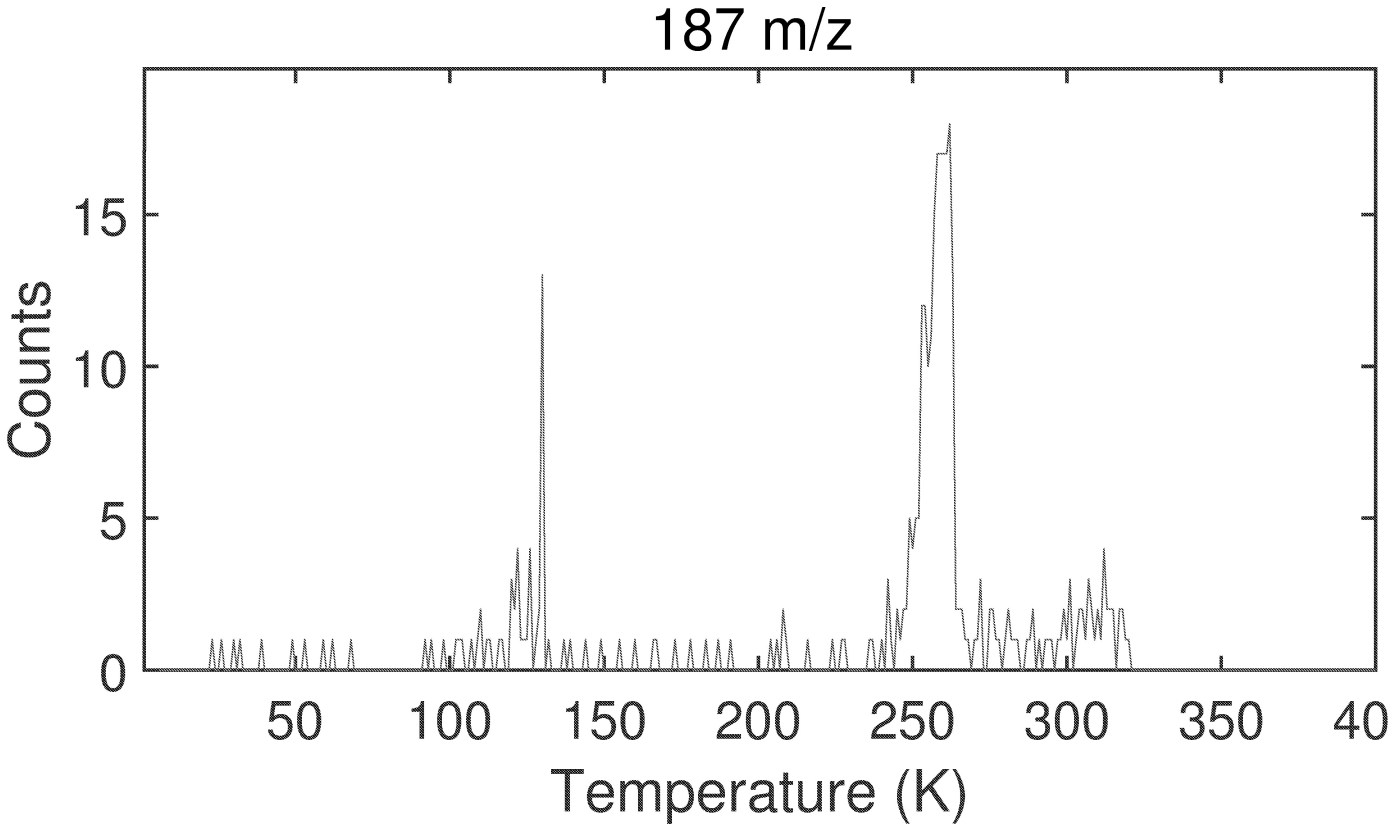

182 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

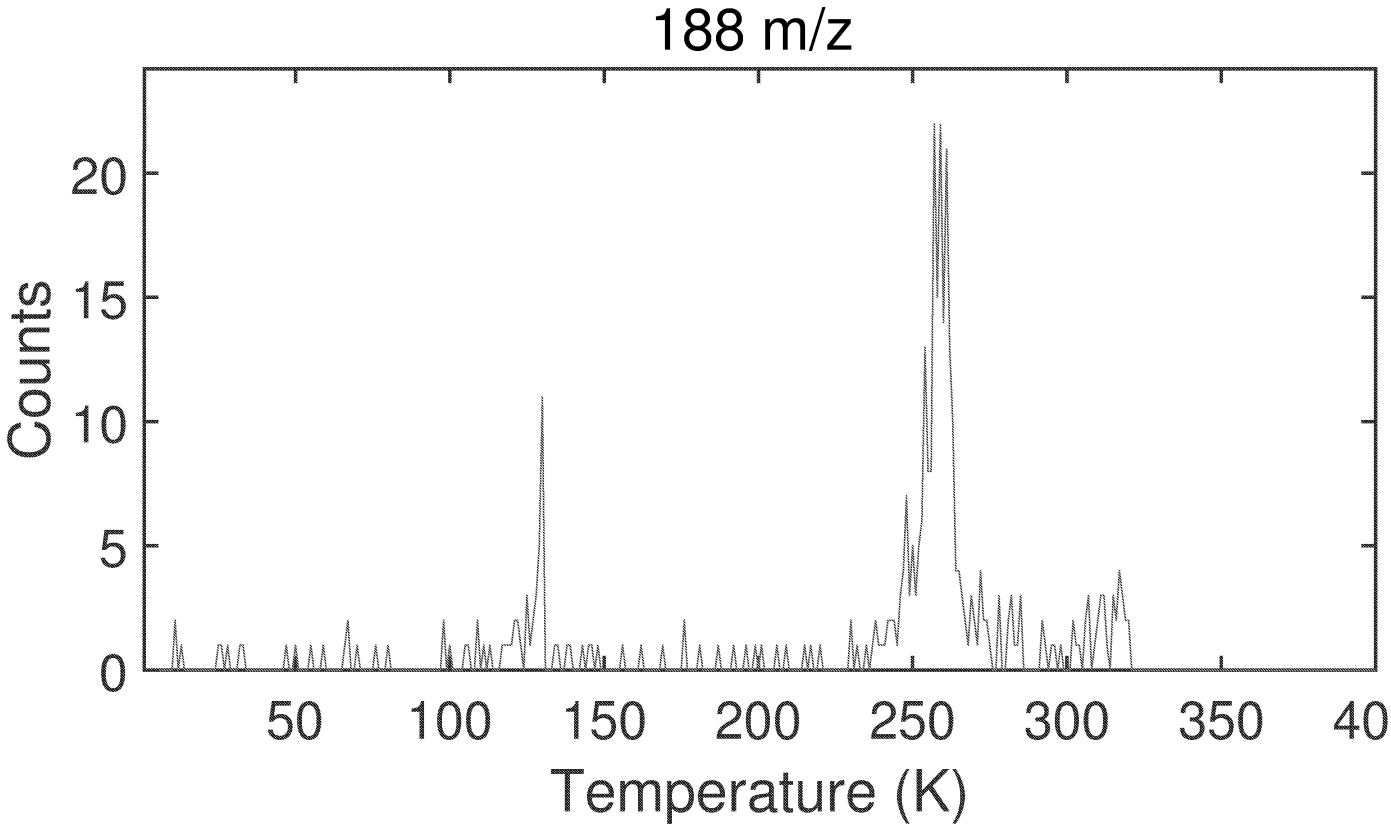

183 m/z
Counts
Temperature (K)
0
2
4
6
8
10
50
100
150
200
250
300
350
400

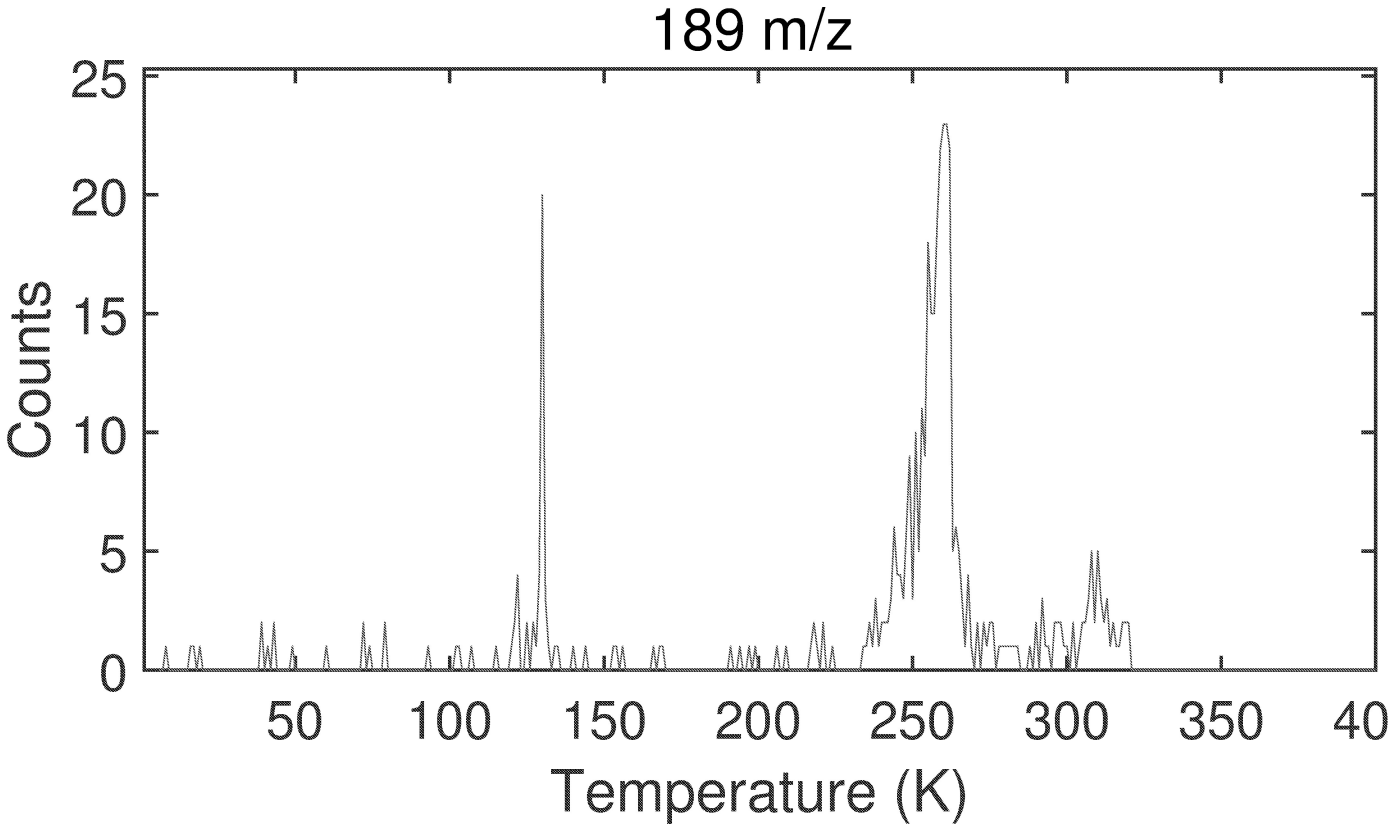

184 m/z
Counts
0
5
10
50
100
150
200
250
300
350
400
Temperature (K)

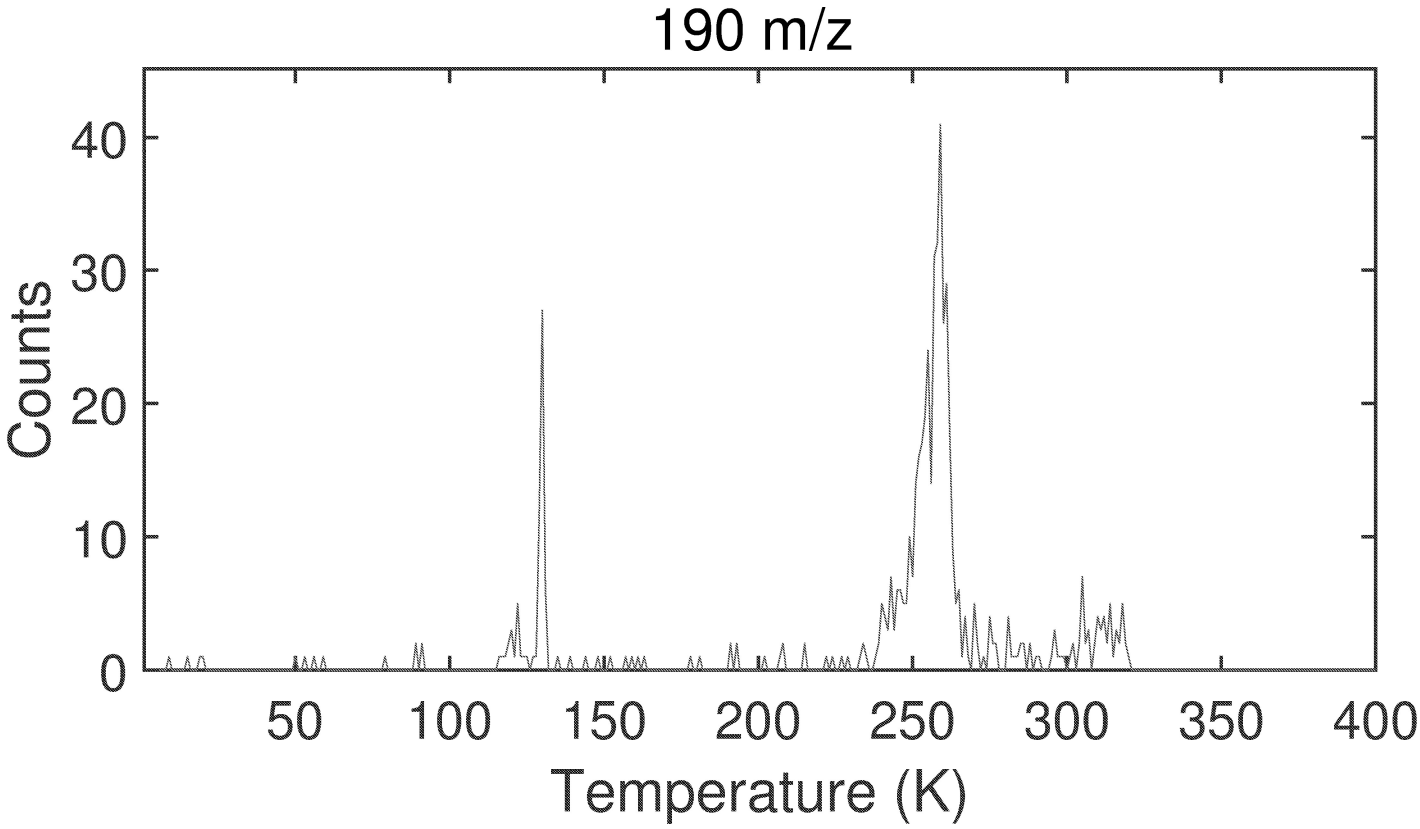

185 m/z
Counts
0
5
10
15
50
100
150
200
250
300
350
400
Temperature (K)

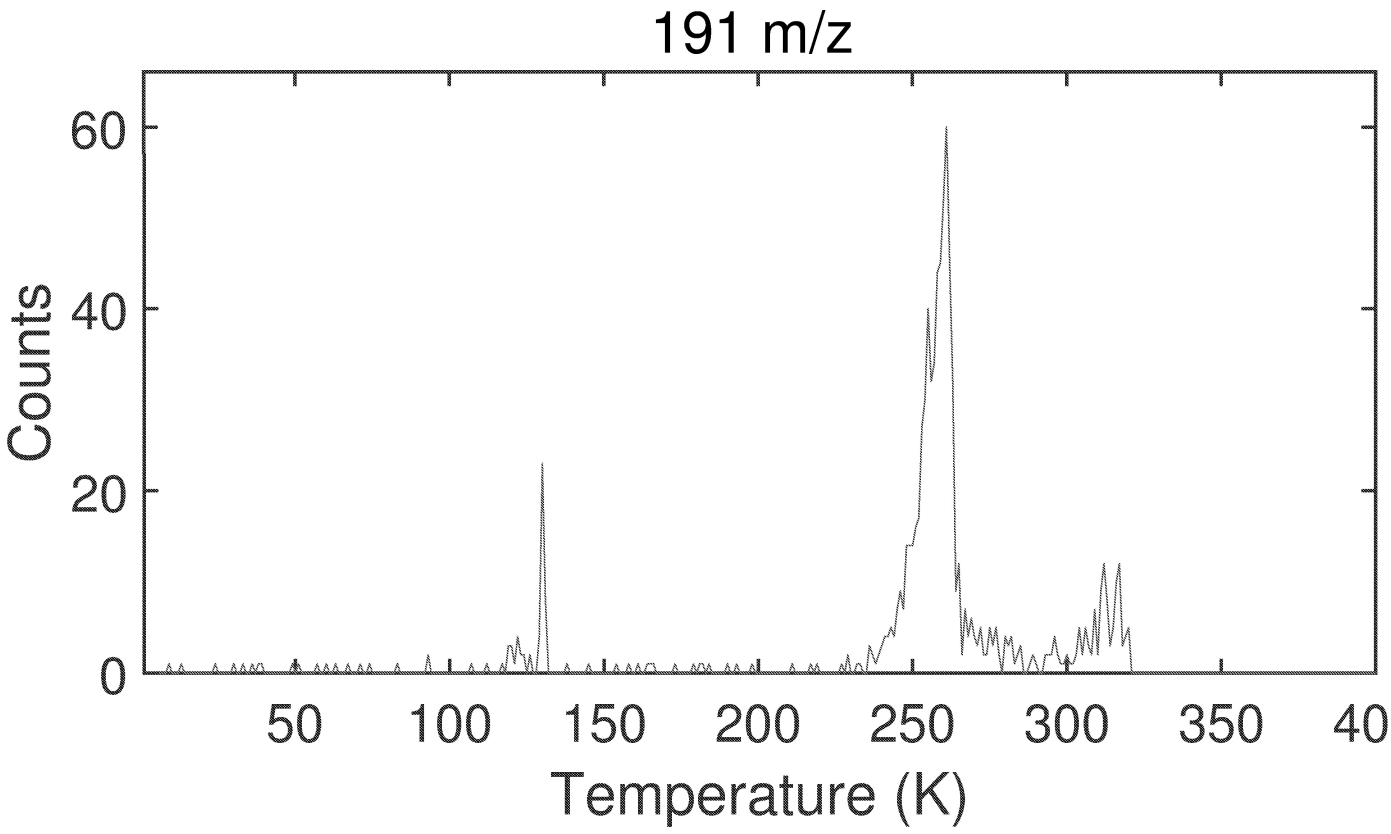

186 m/z
Counts
0
5
10
15
20
50
100
150
200
250
300
350
400
Temperature (K)

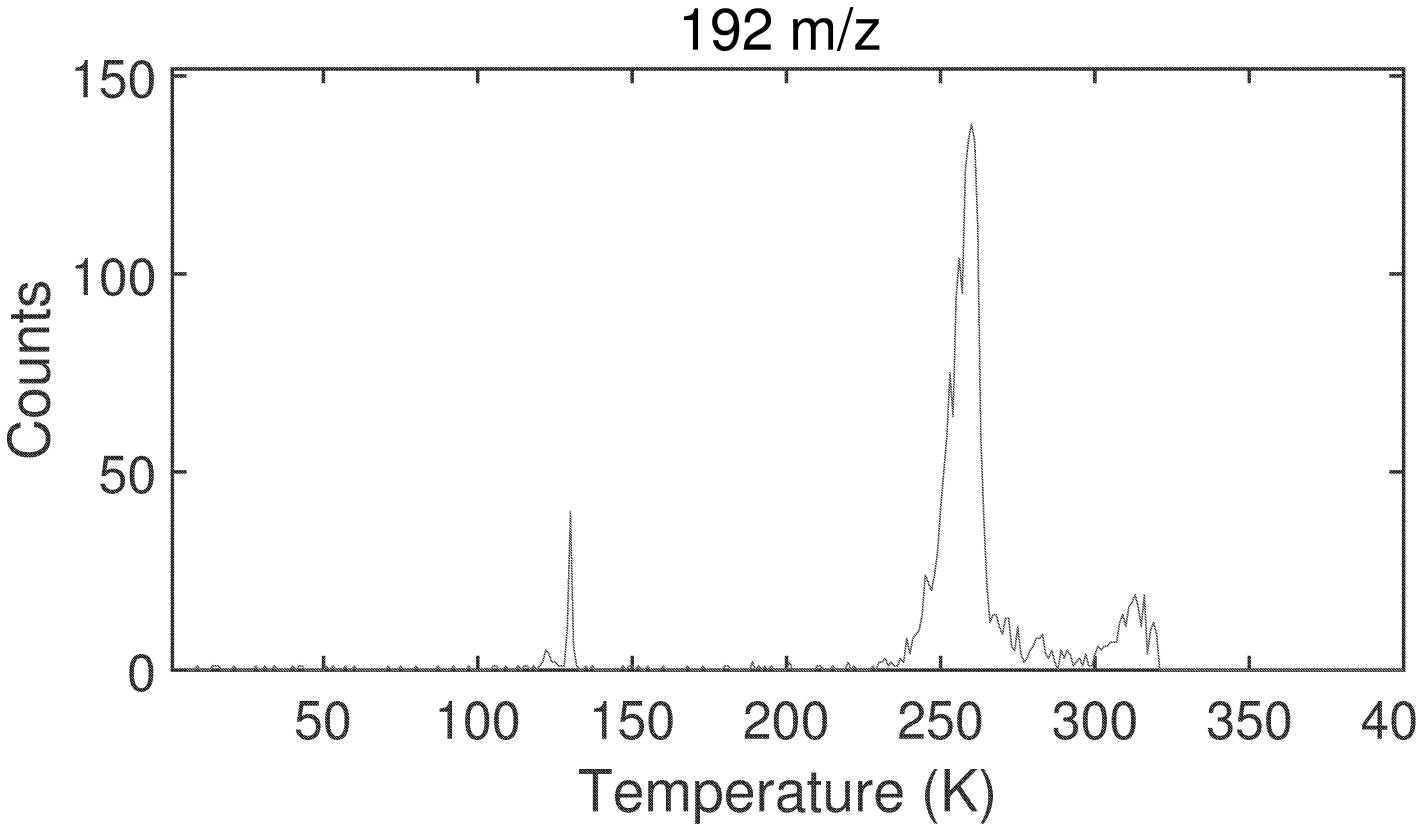

187 m/z
Counts
0
5
10
15
50
100
150
200
250
300
350
400
Temperature (K)

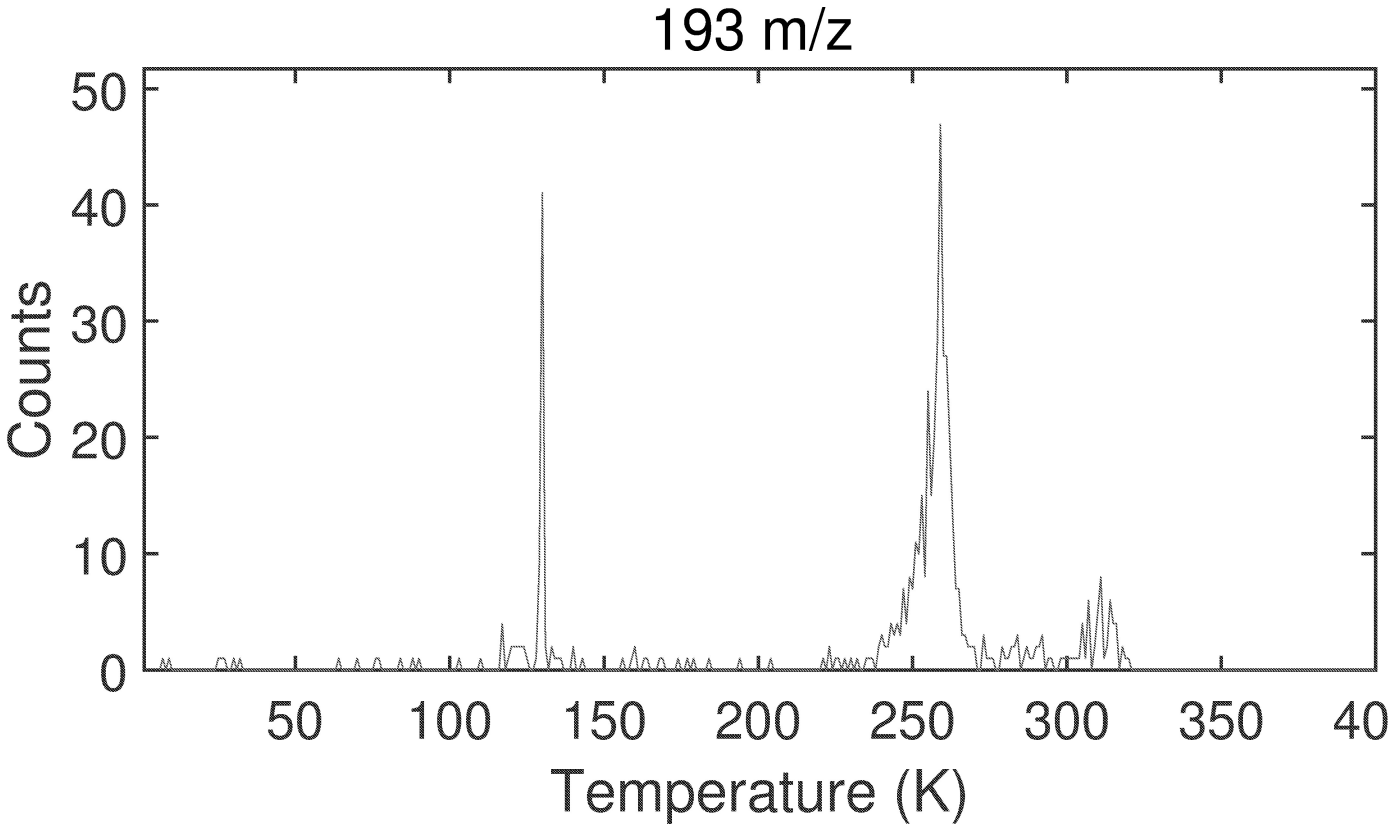

188 m/z
Counts
0
5
10
15
20
50
100
150
200
250
300
350
400
Temperature (K)

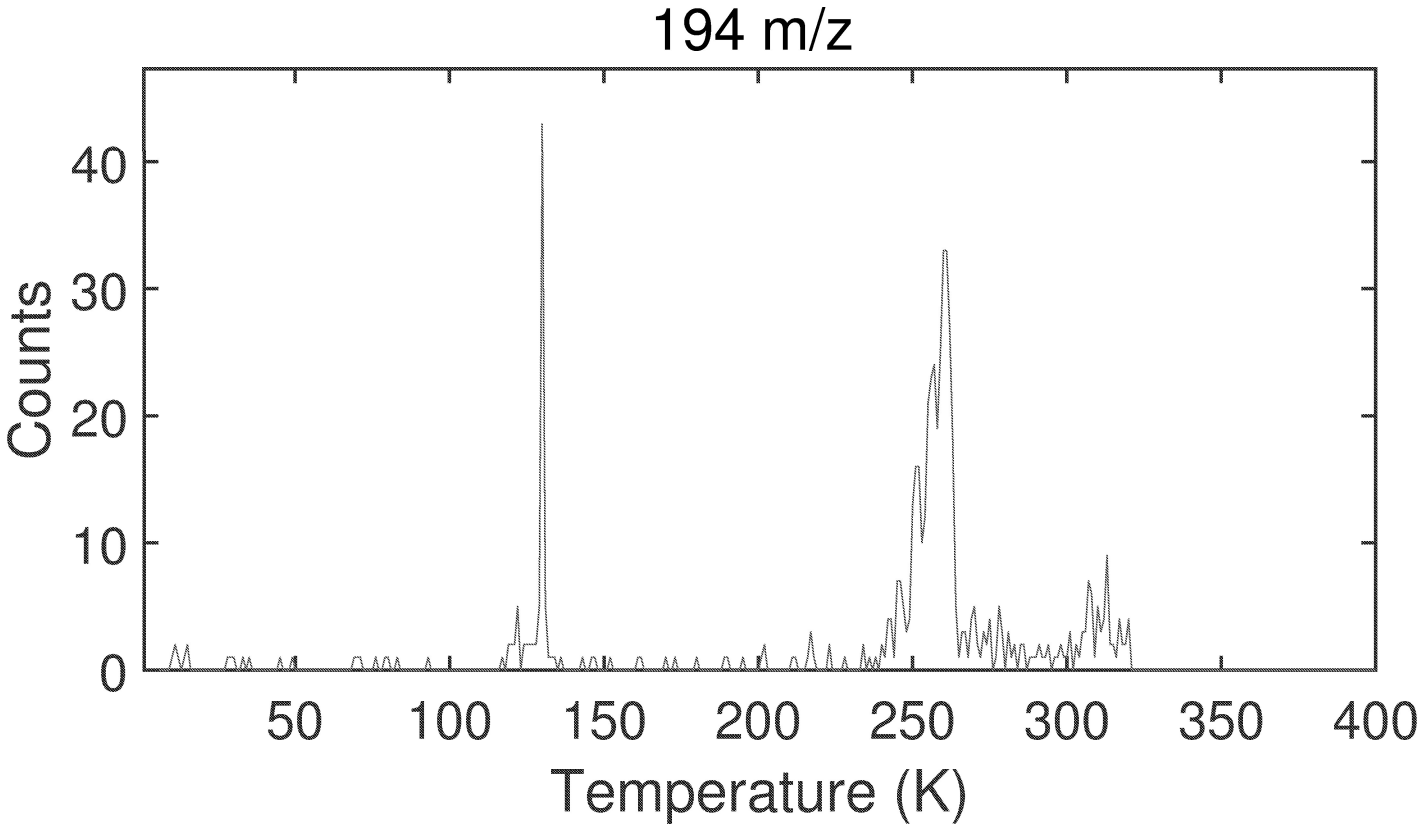

189 m/z
Counts
Temperature (K)
0
5
10
15
20
25
50
100
150
200
250
300
350
400

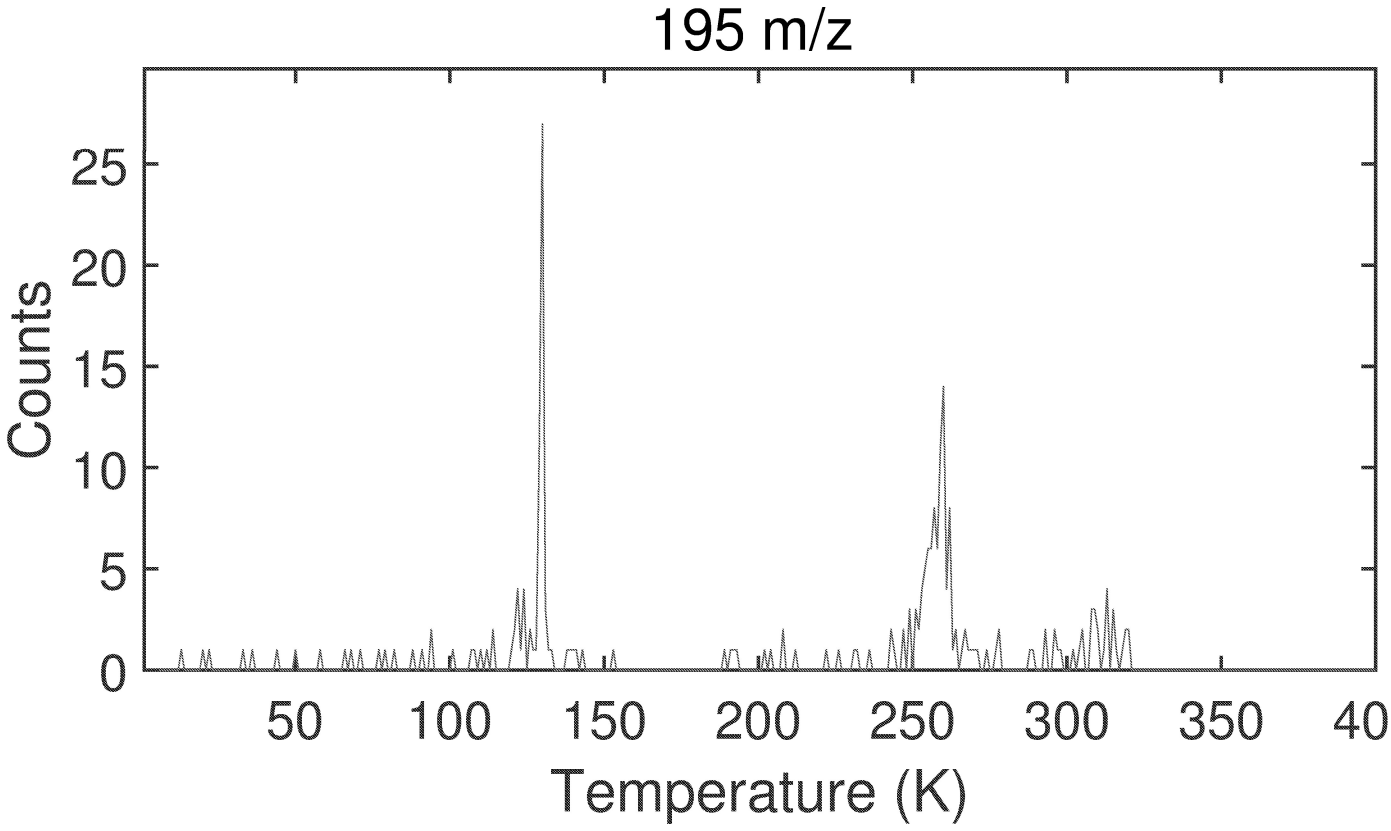

190 m/z
Counts
0
10
20
30
40
50
100
150
200
250
300
350
400
Temperature (K)

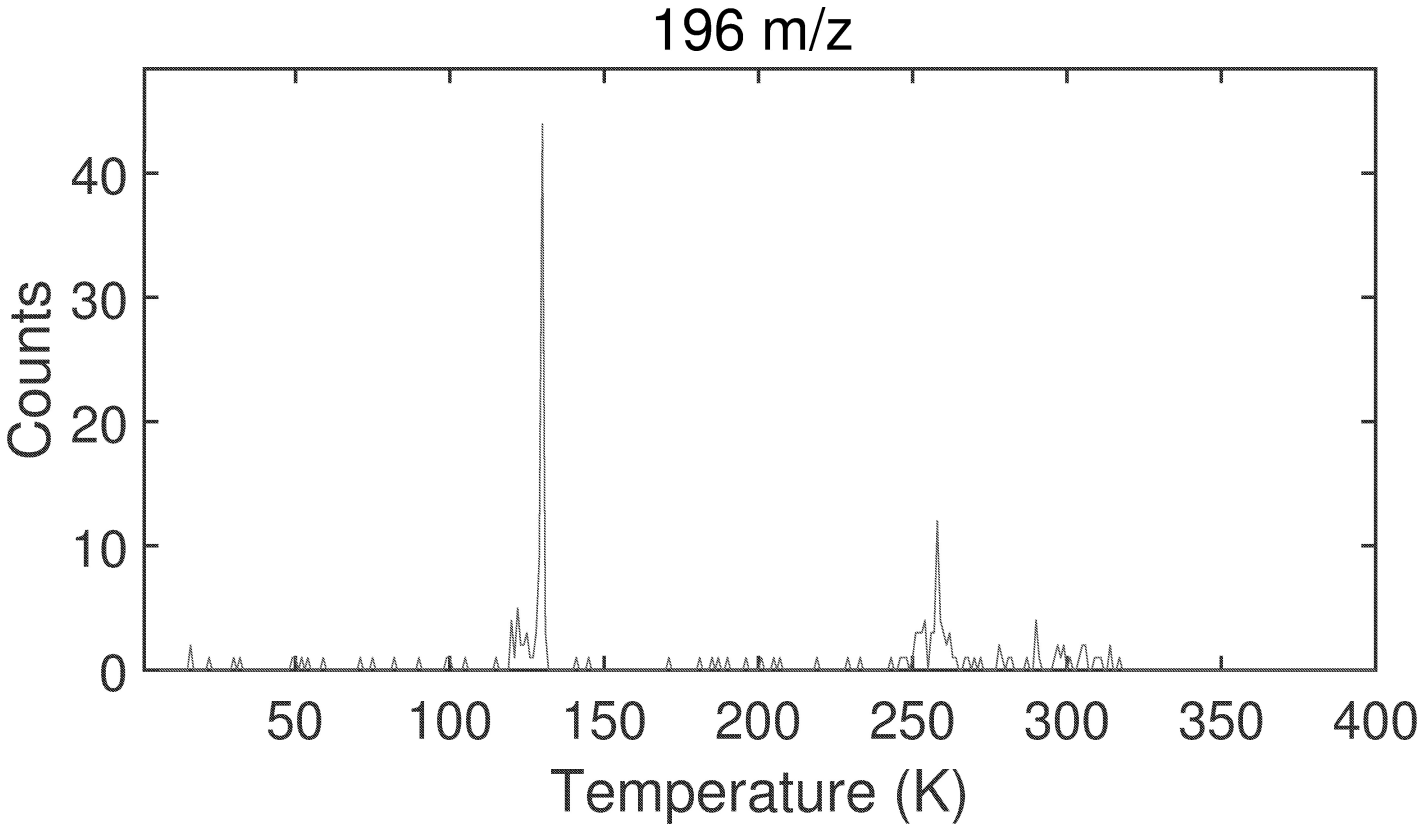

191 m/z
Counts
0
20
40
60
50
100
150
200
250
300
350
400
Temperature (K)

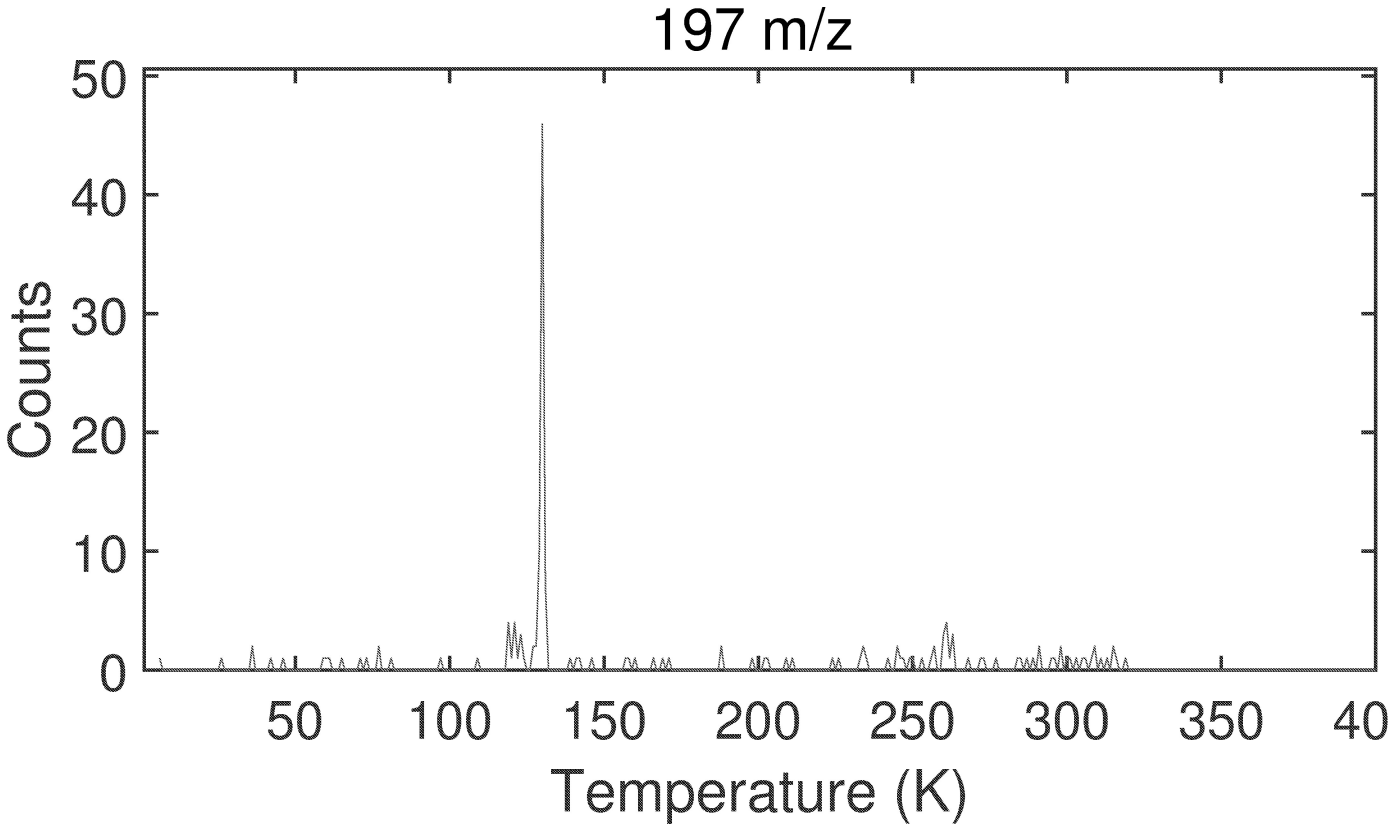

192 m/z
150
100
50
0
Counts
50
100
150
200
250
300
350
400
Temperature (K)

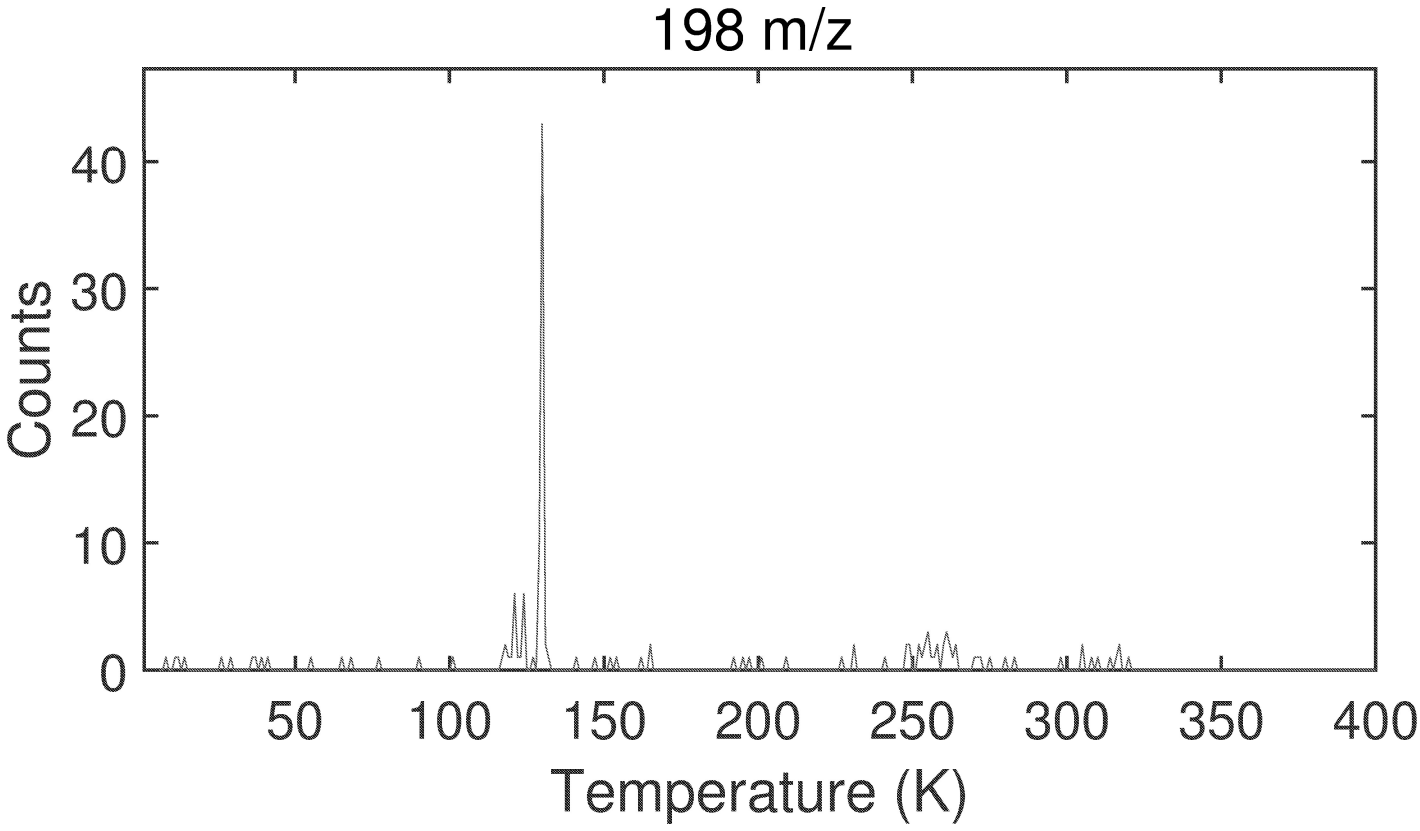

193 m/z
Counts
Temperature (K)
0
10
20
30
40
50
50
100
150
200
250
300
350
400

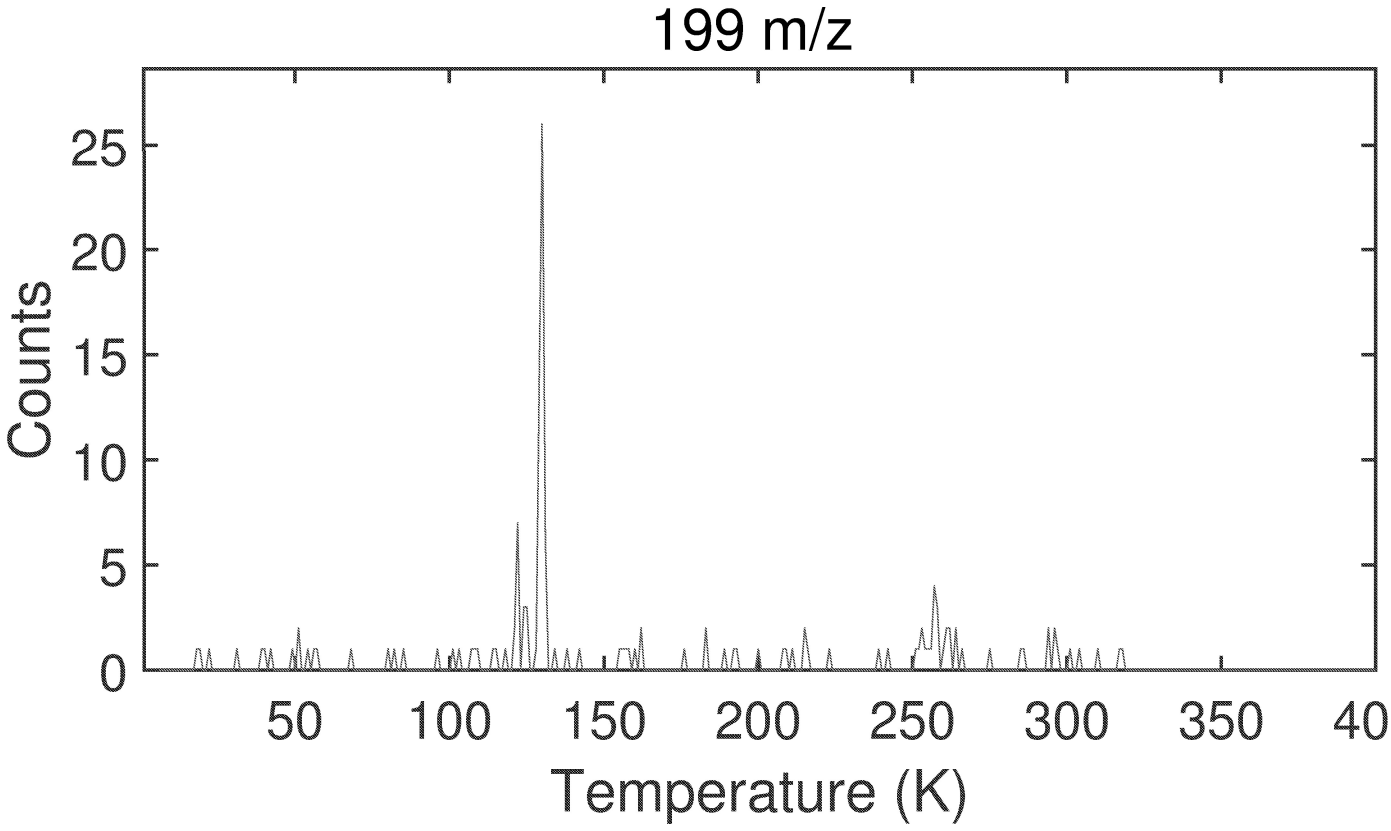

194 m/z
Counts
0
10
20
30
40
50
100
150
200
250
300
350
400
Temperature (K)

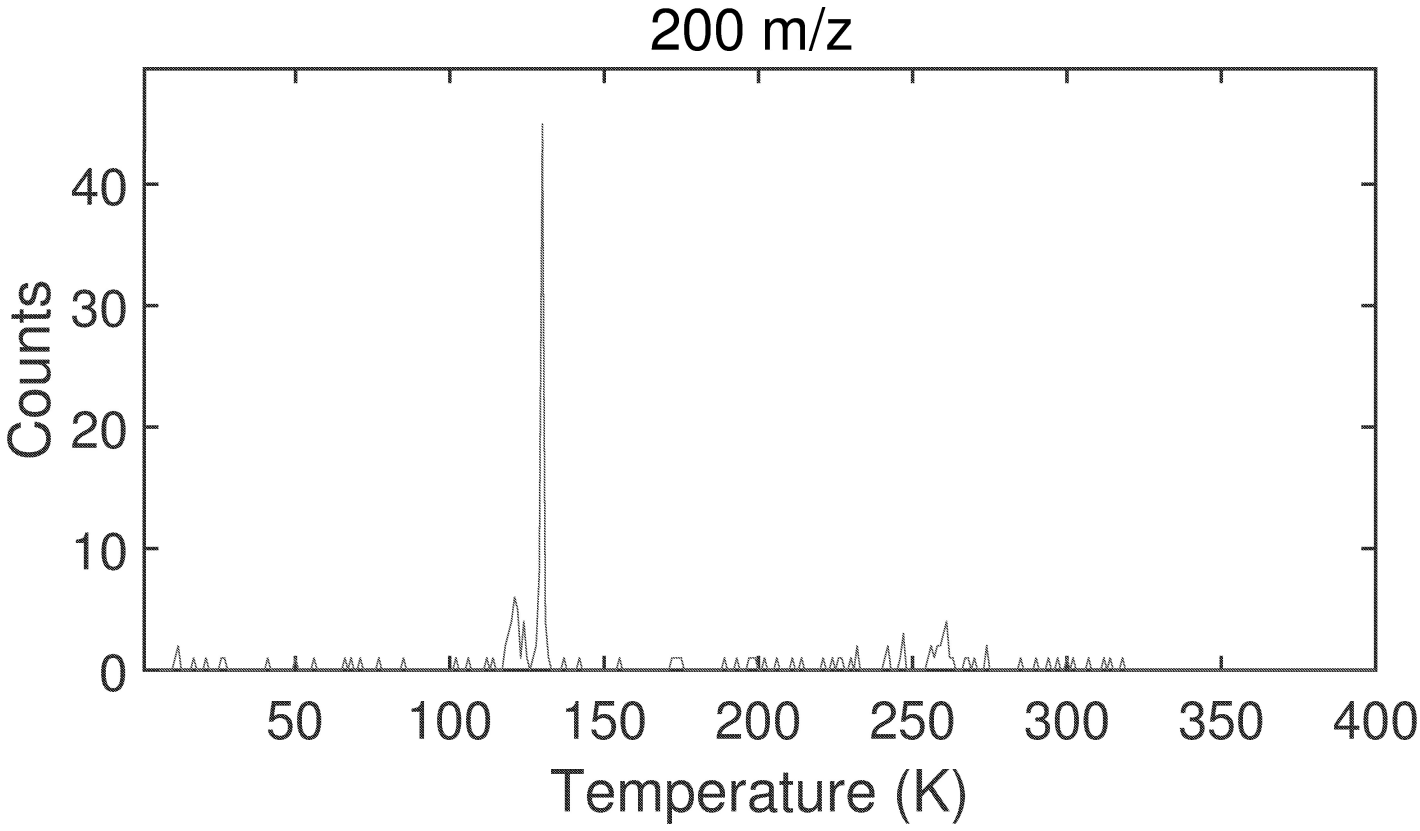

195 m/z
Counts
0
5
10
15
20
25
50
100
150
200
250
300
350
400
Temperature (K)

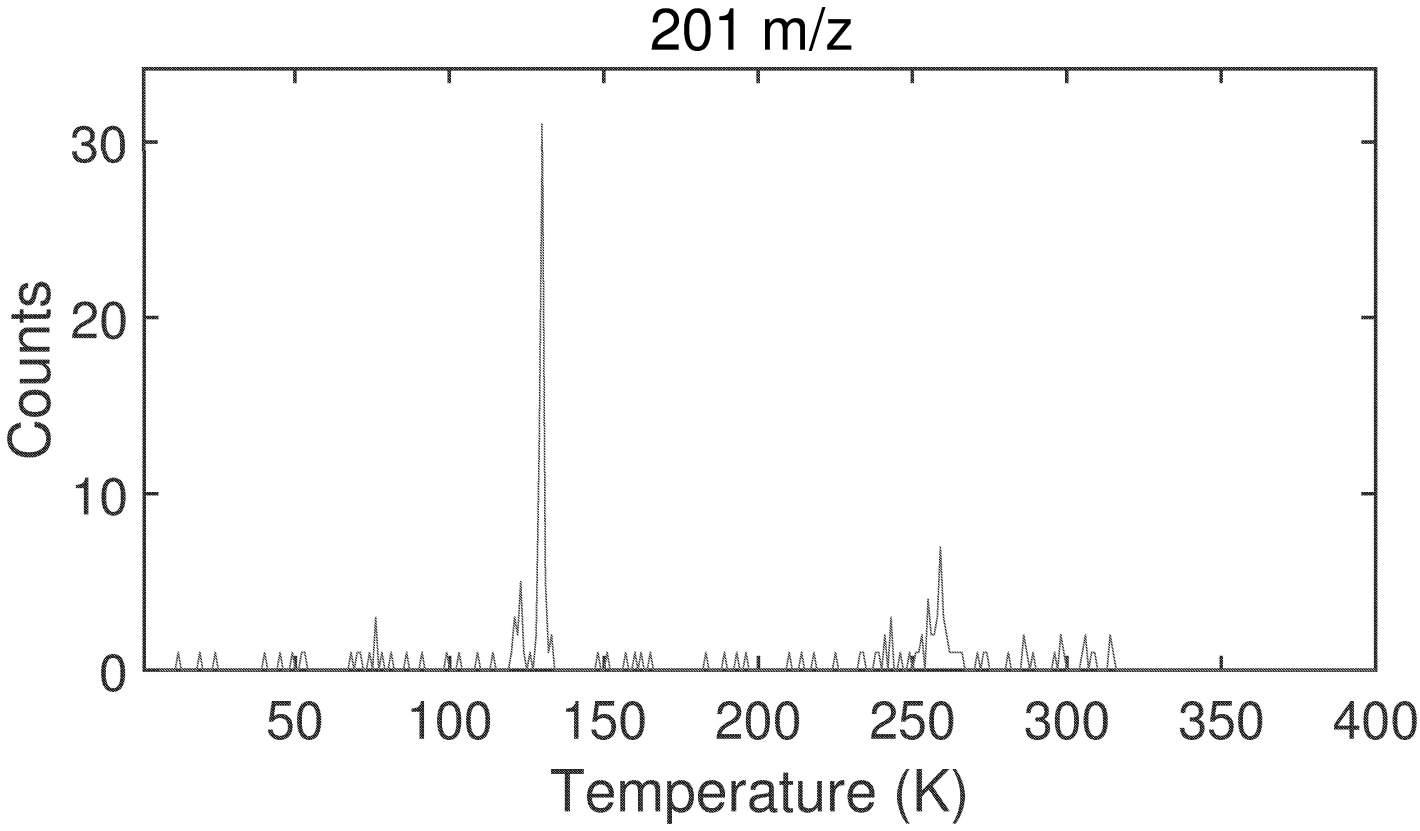

196 m/z
Counts
0
10
20
30
40
50
100
150
200
250
300
350
400
Temperature (K)

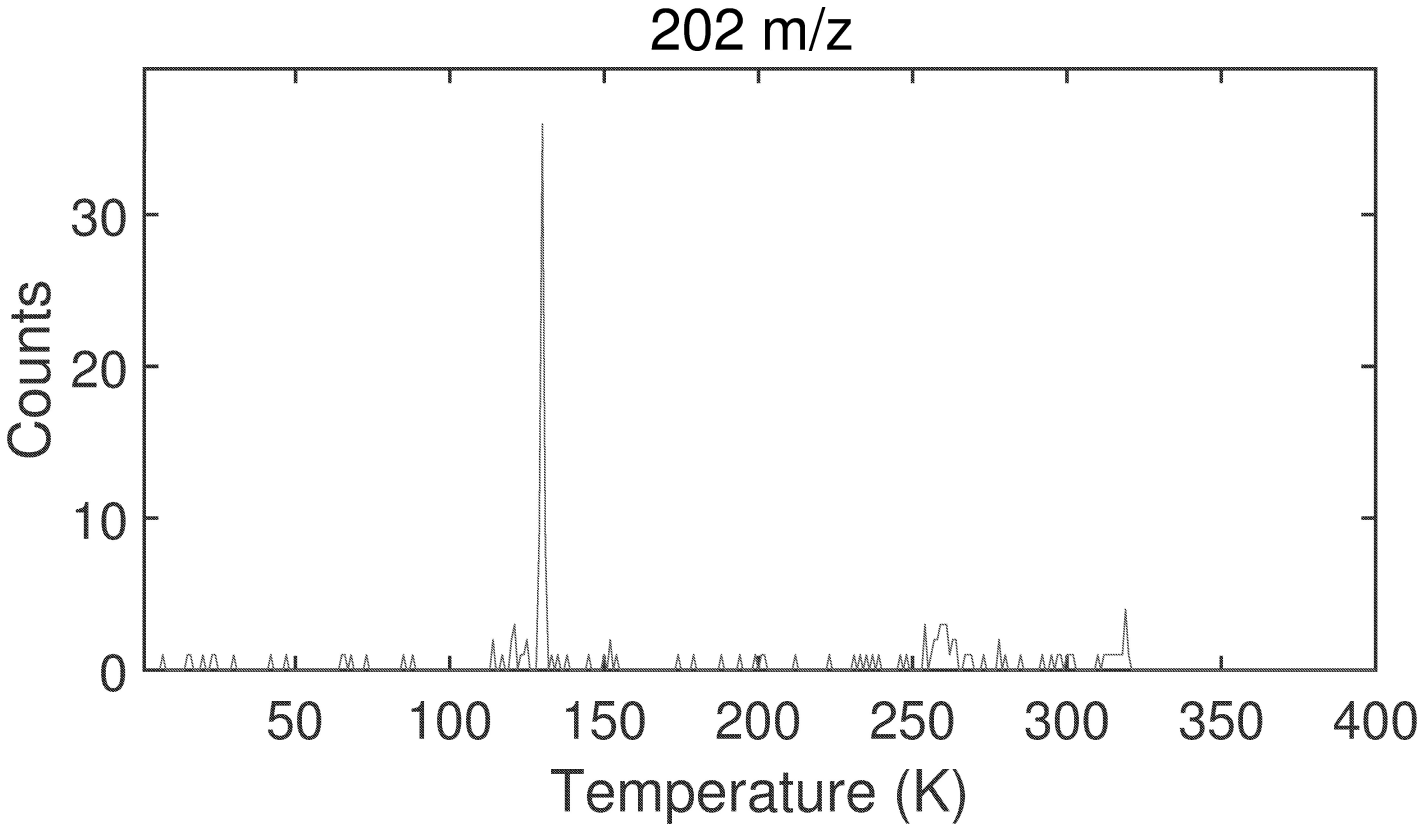

197 m/z
Counts
Temperature (K)
0
10
20
30
40
50
50
100
150
200
250
300
350
400

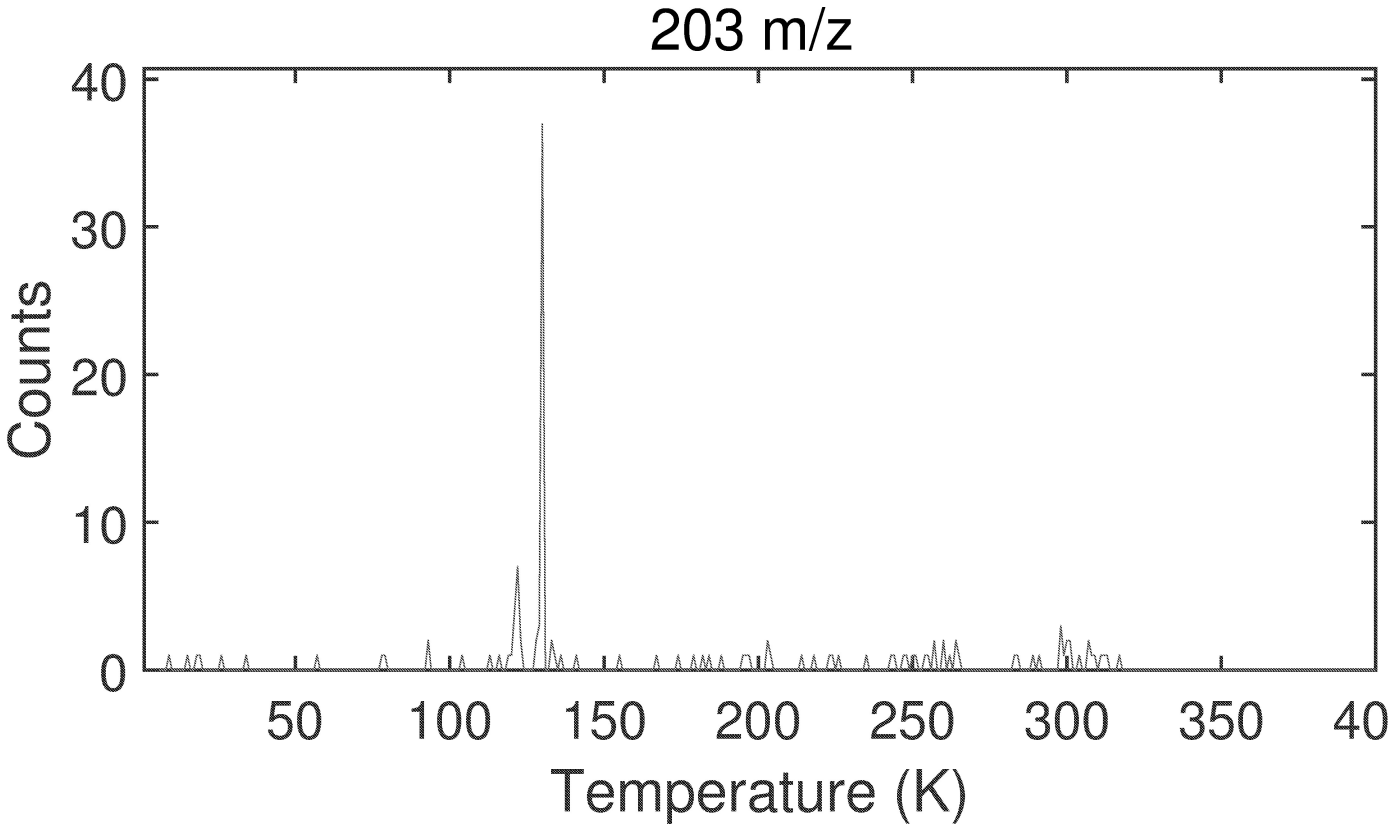

198 m/z
Counts
0
10
20
30
40
50
100
150
200
250
300
350
400
Temperature (K)

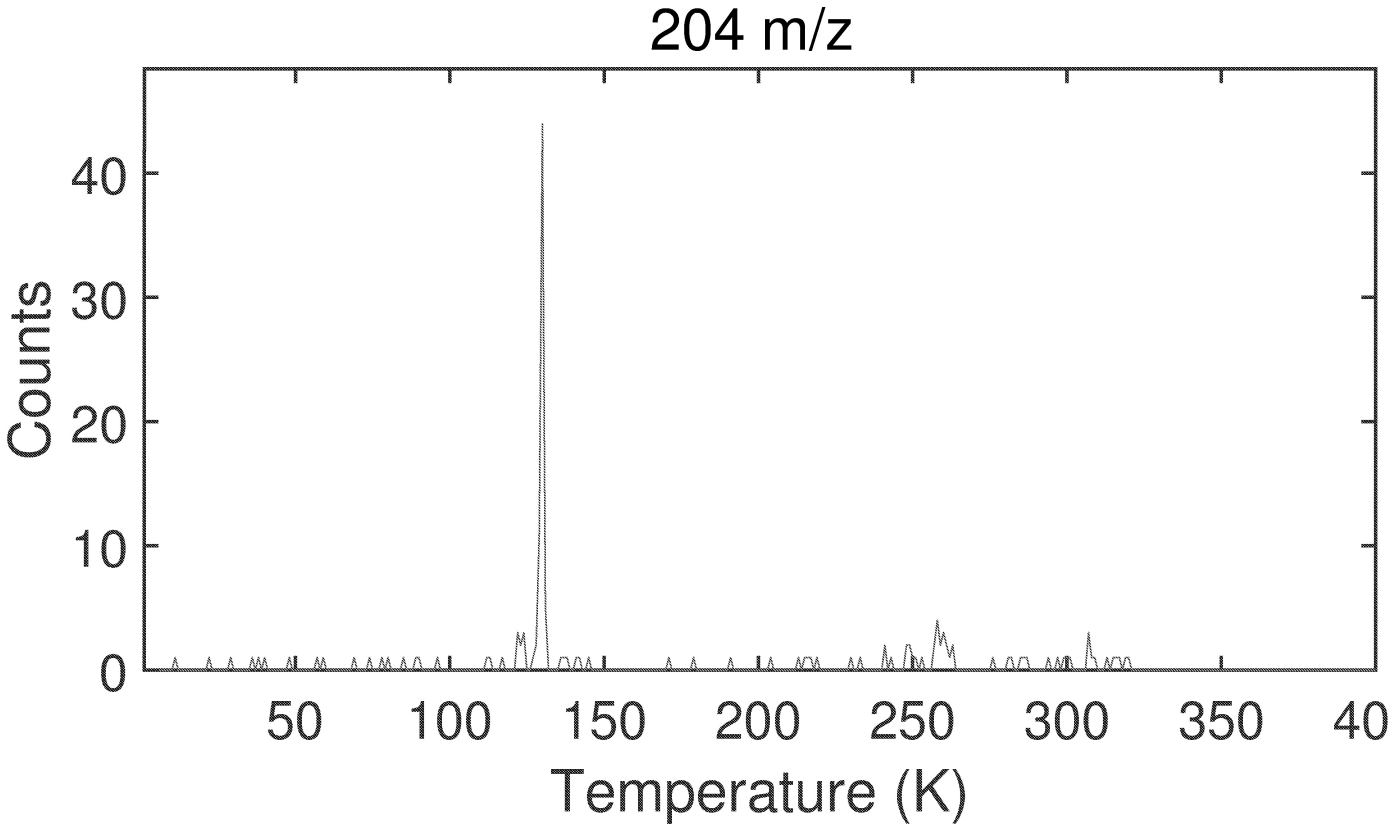

199 m/z
Counts
0
5
10
15
20
25
50
100
150
200
250
300
350
400
Temperature (K)

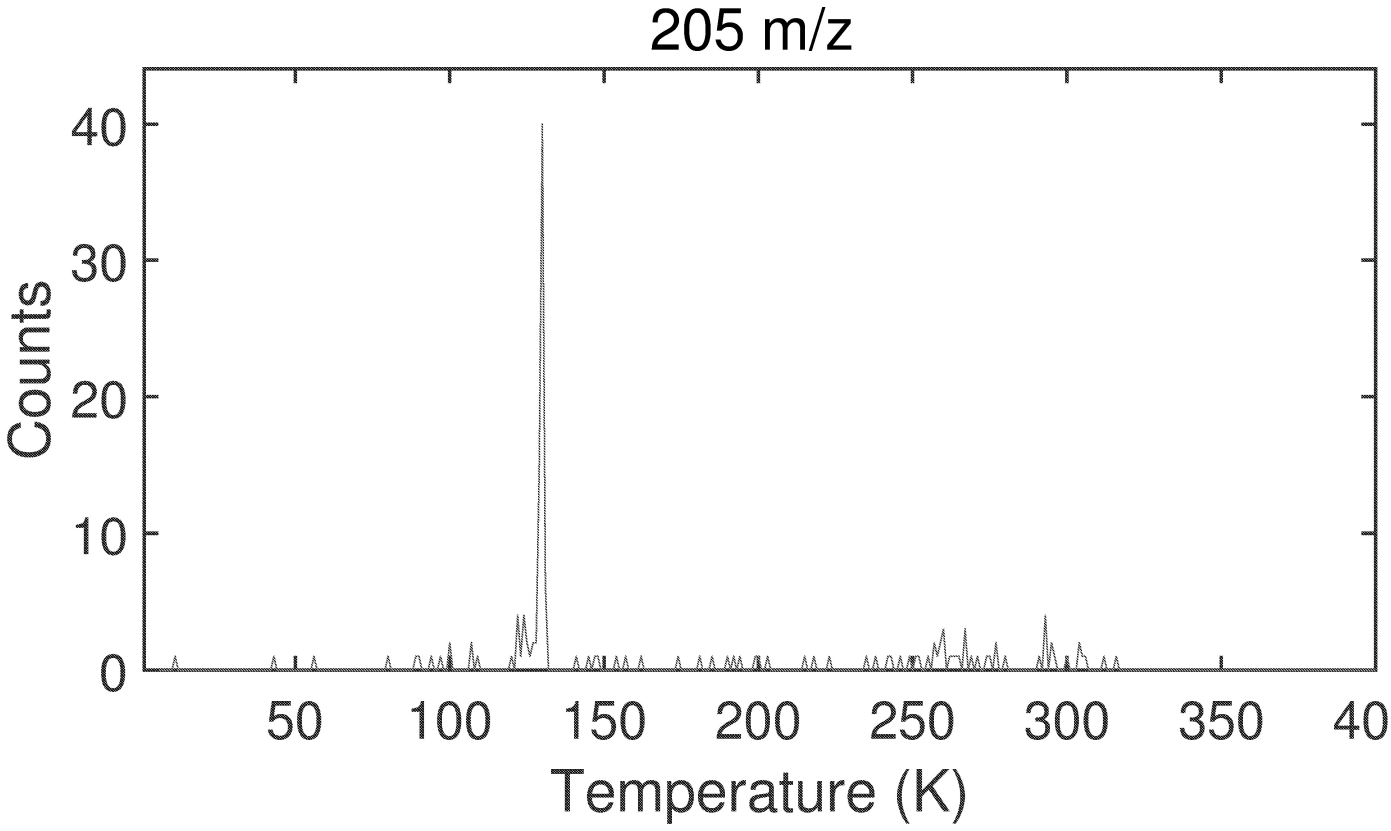

200 m/z
Counts
0
10
20
30
40
50
100
150
200
250
300
350
400
Temperature (K)

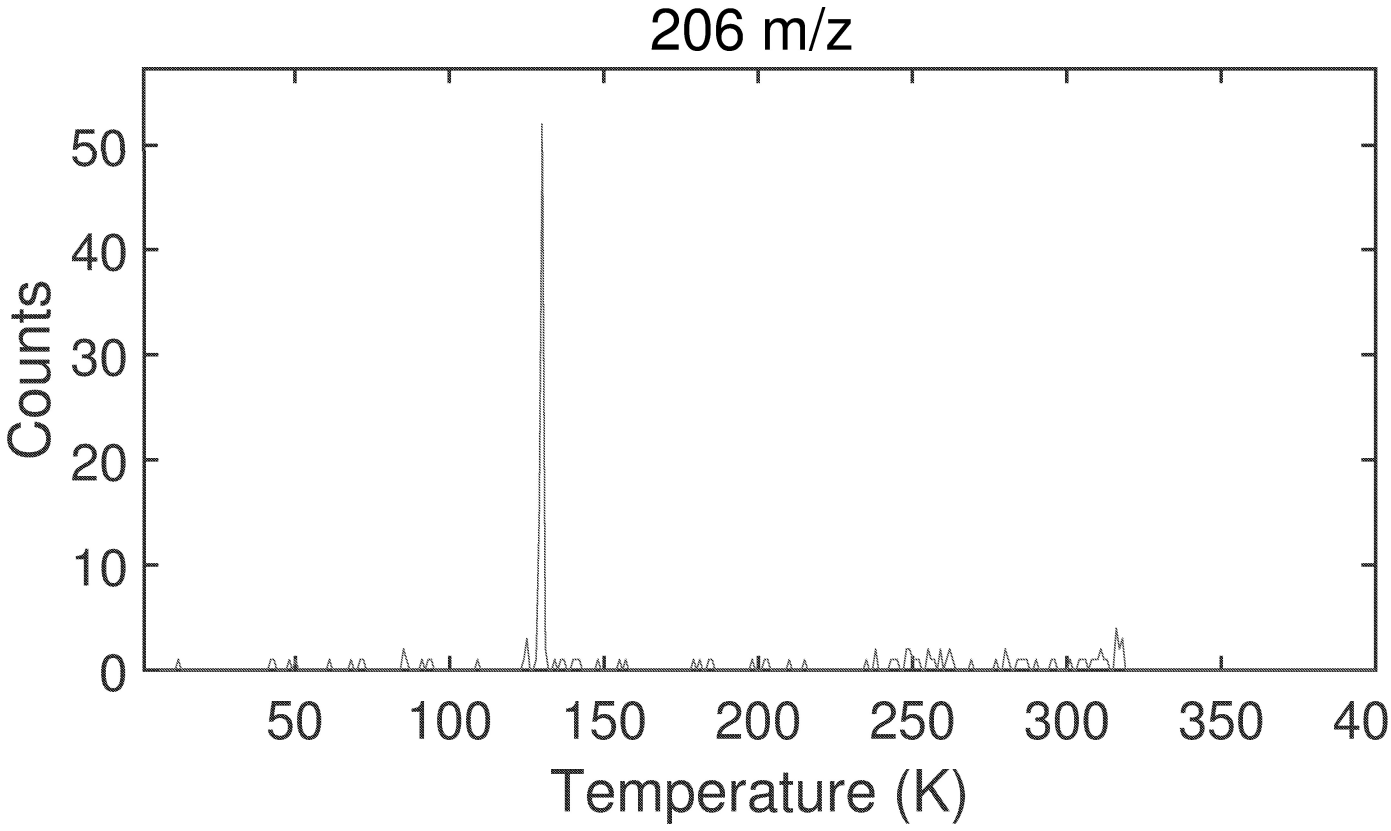

201 m/z
Counts
0
10
20
30
50
100
150
200
250
300
350
400
Temperature (K)

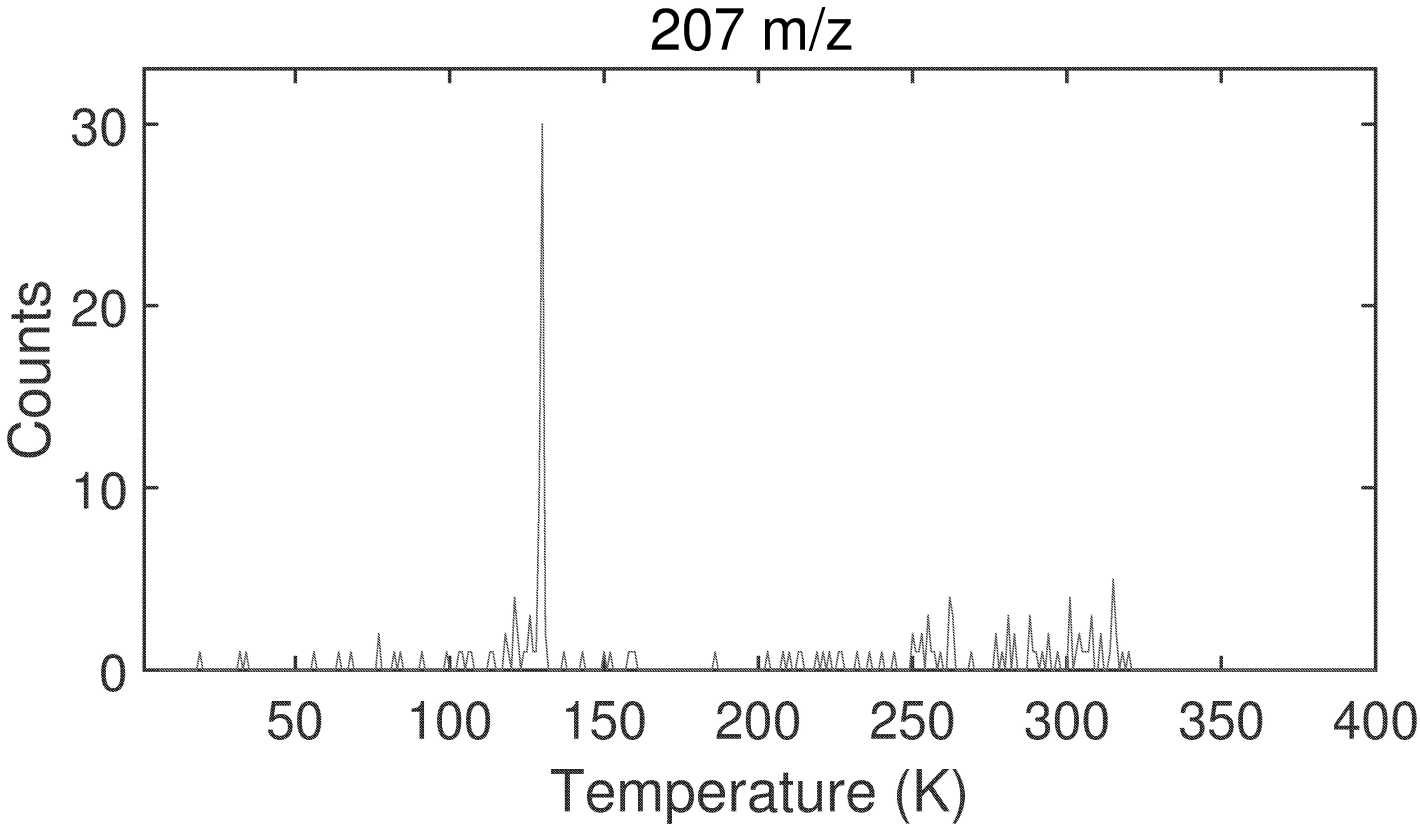

202 m/z
Counts
0
10
20
30
50
100
150
200
250
300
350
400
Temperature (K)

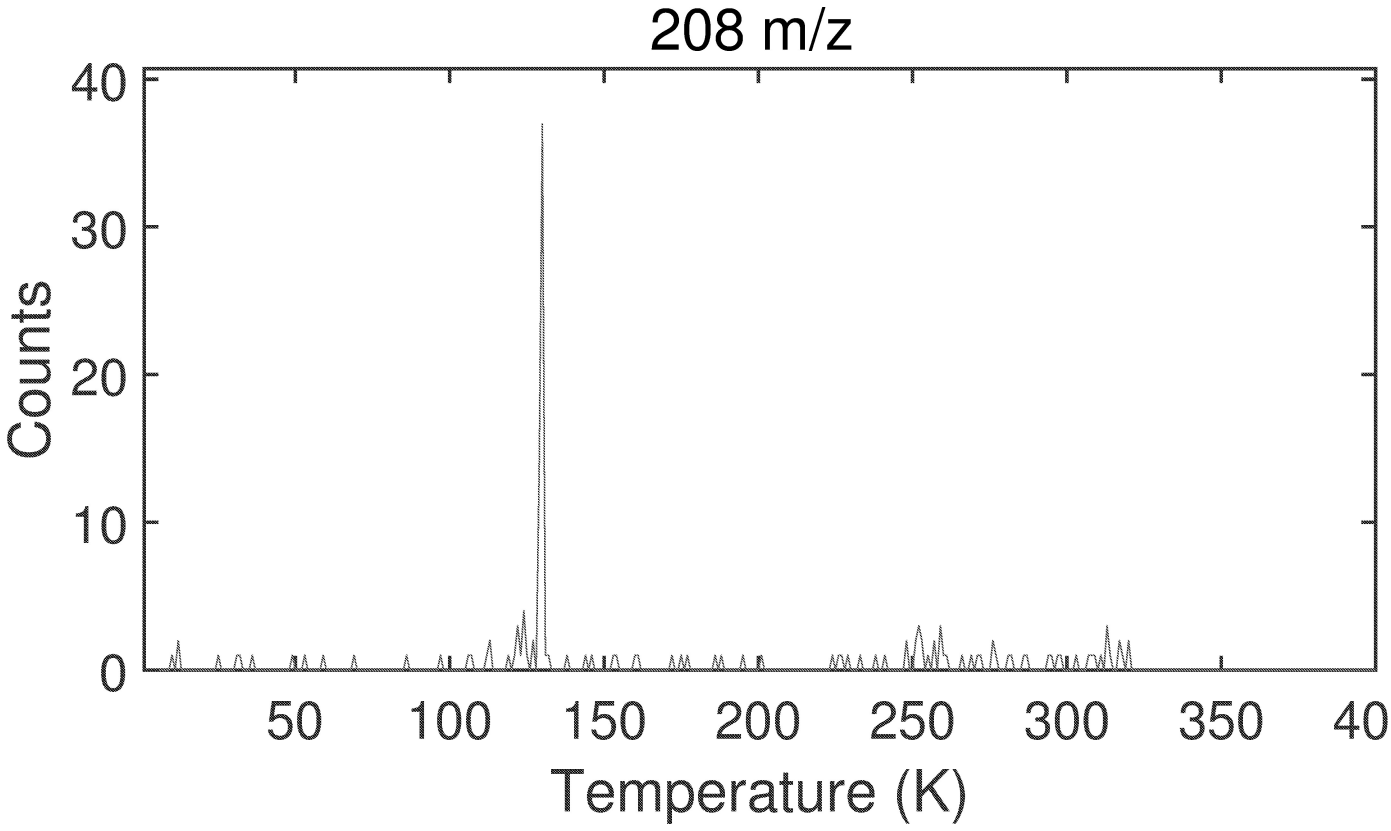

203 m/z
Counts
0
10
20
30
40
50
100
150
200
250
300
350
400
Temperature (K)

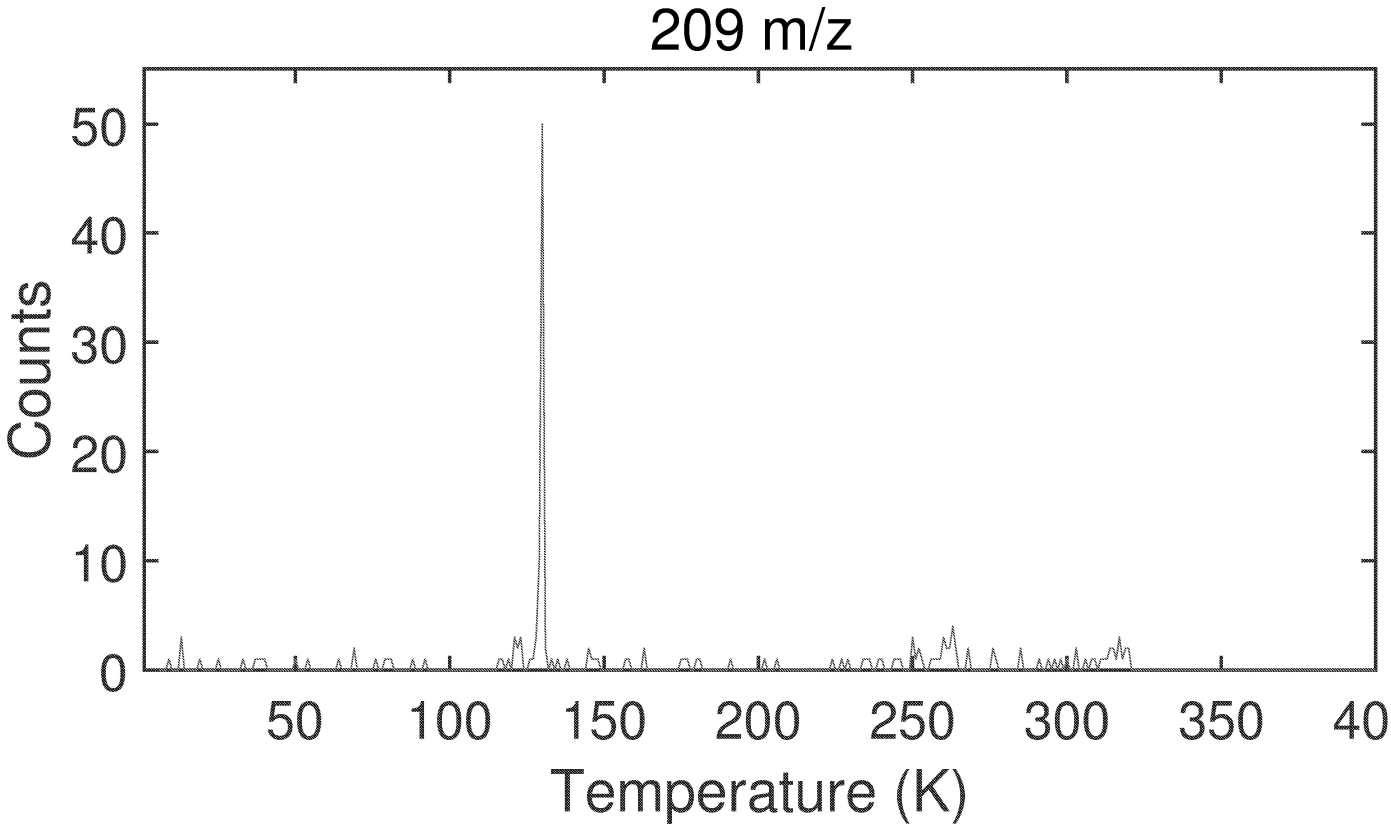

204 m/z
Counts
0
10
20
30
40
50
100
150
200
250
300
350
400
Temperature (K)

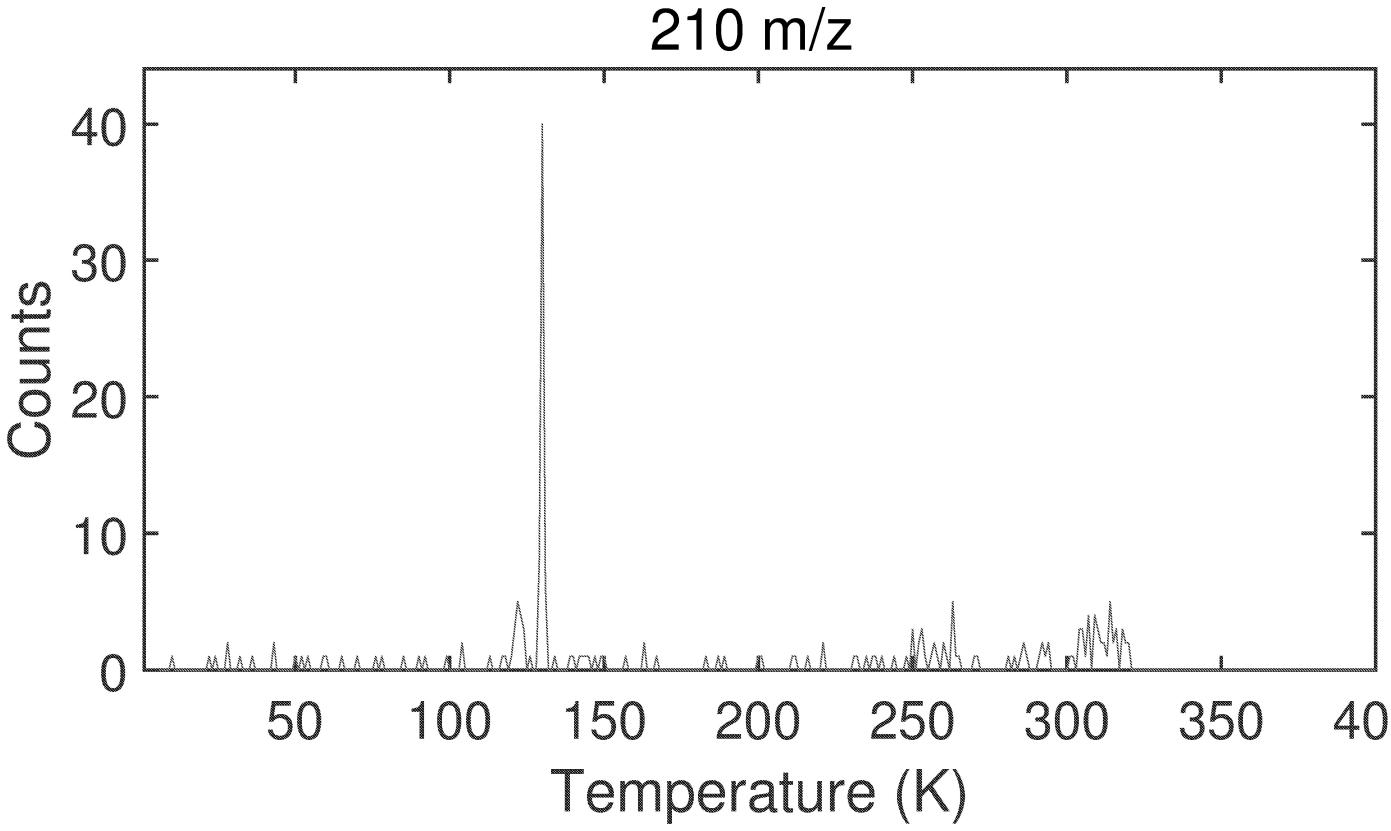

205 m/z
Counts
0
10
20
30
40
50
100
150
200
250
300
350
400
Temperature (K)

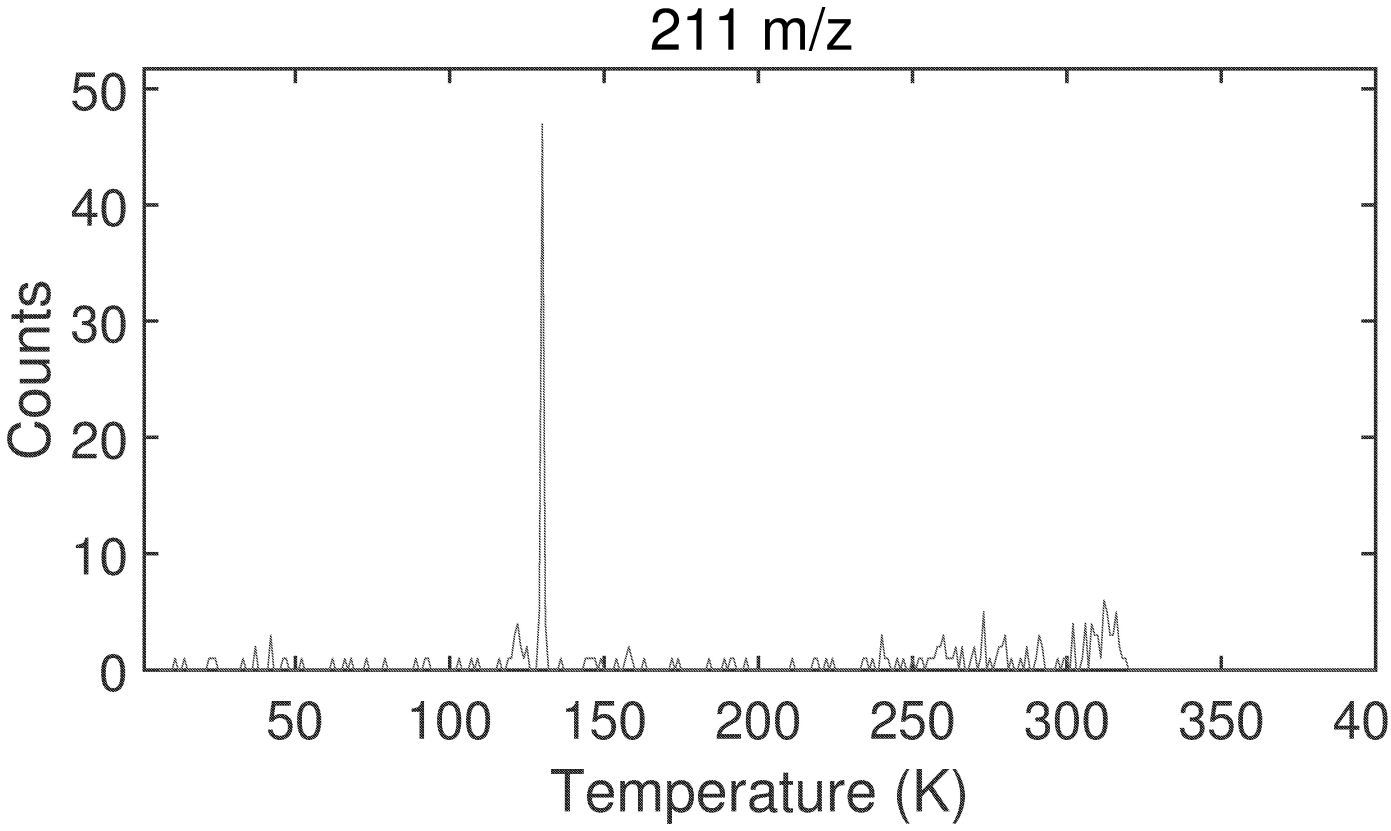

206 m/z
Counts
0
10
20
30
40
50
50
100
150
200
250
300
350
400
Temperature (K)

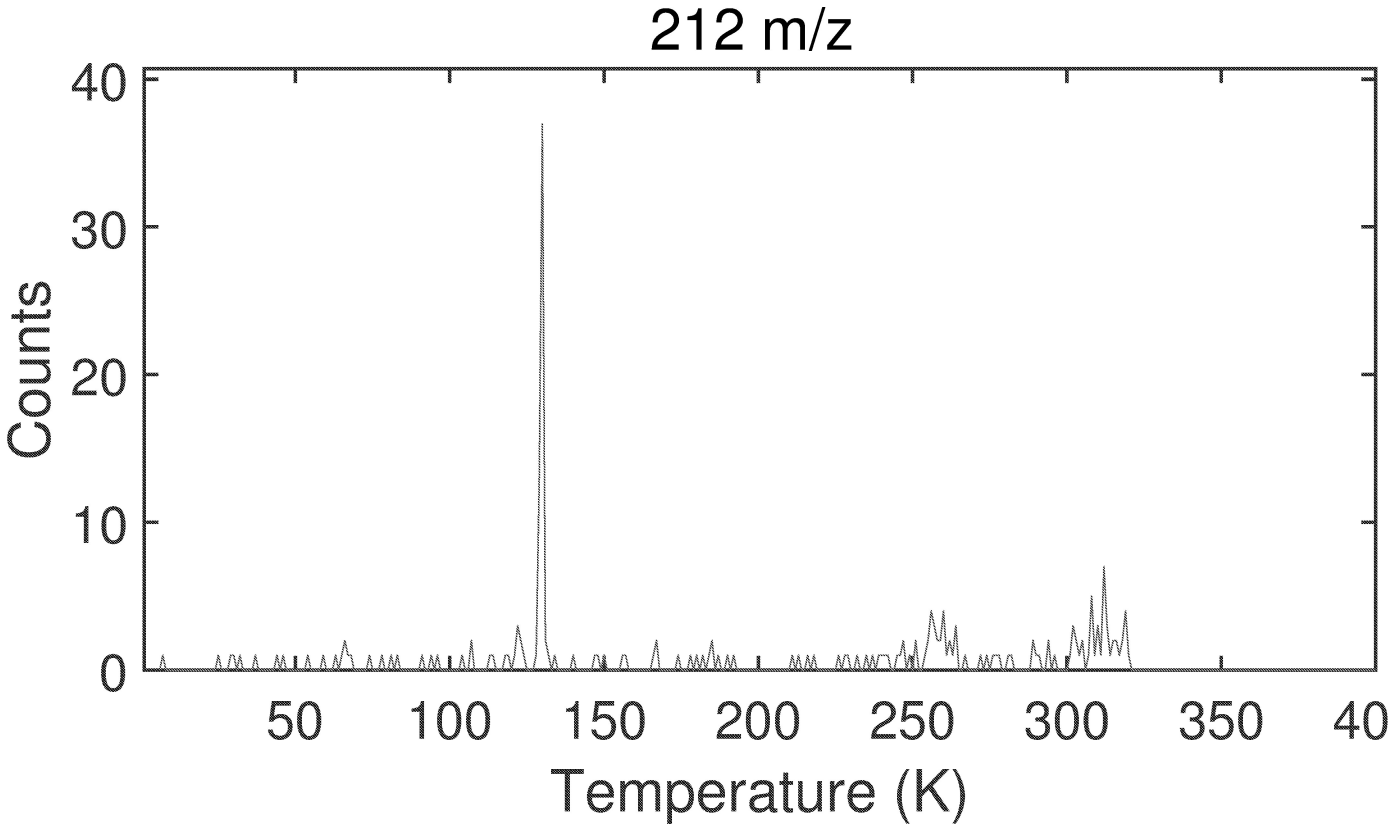

207 m/z
Counts
0
10
20
30
50
100
150
200
250
300
350
400
Temperature (K)

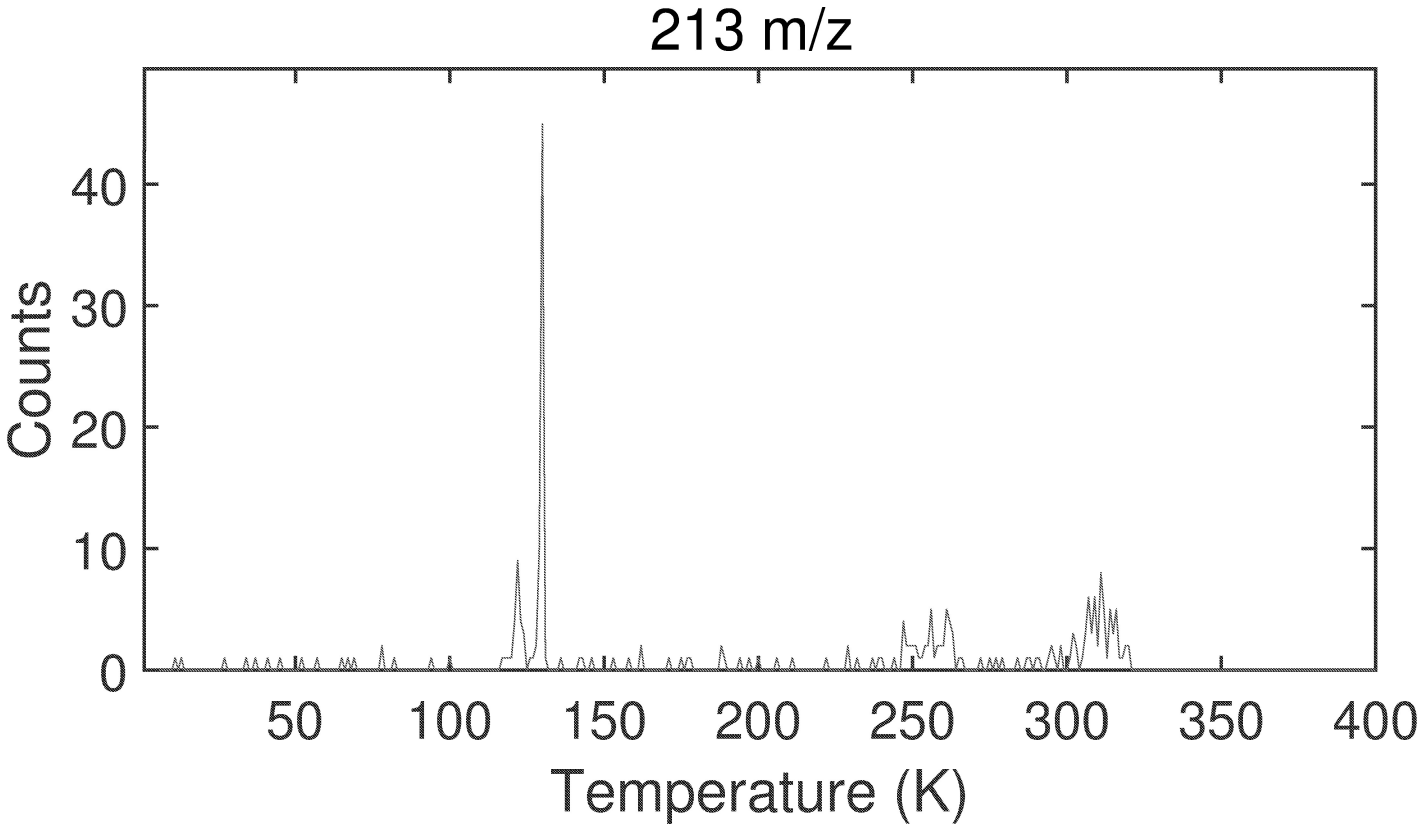

208 m/z
Counts
0
10
20
30
40
50
100
150
200
250
300
350
400
Temperature (K)

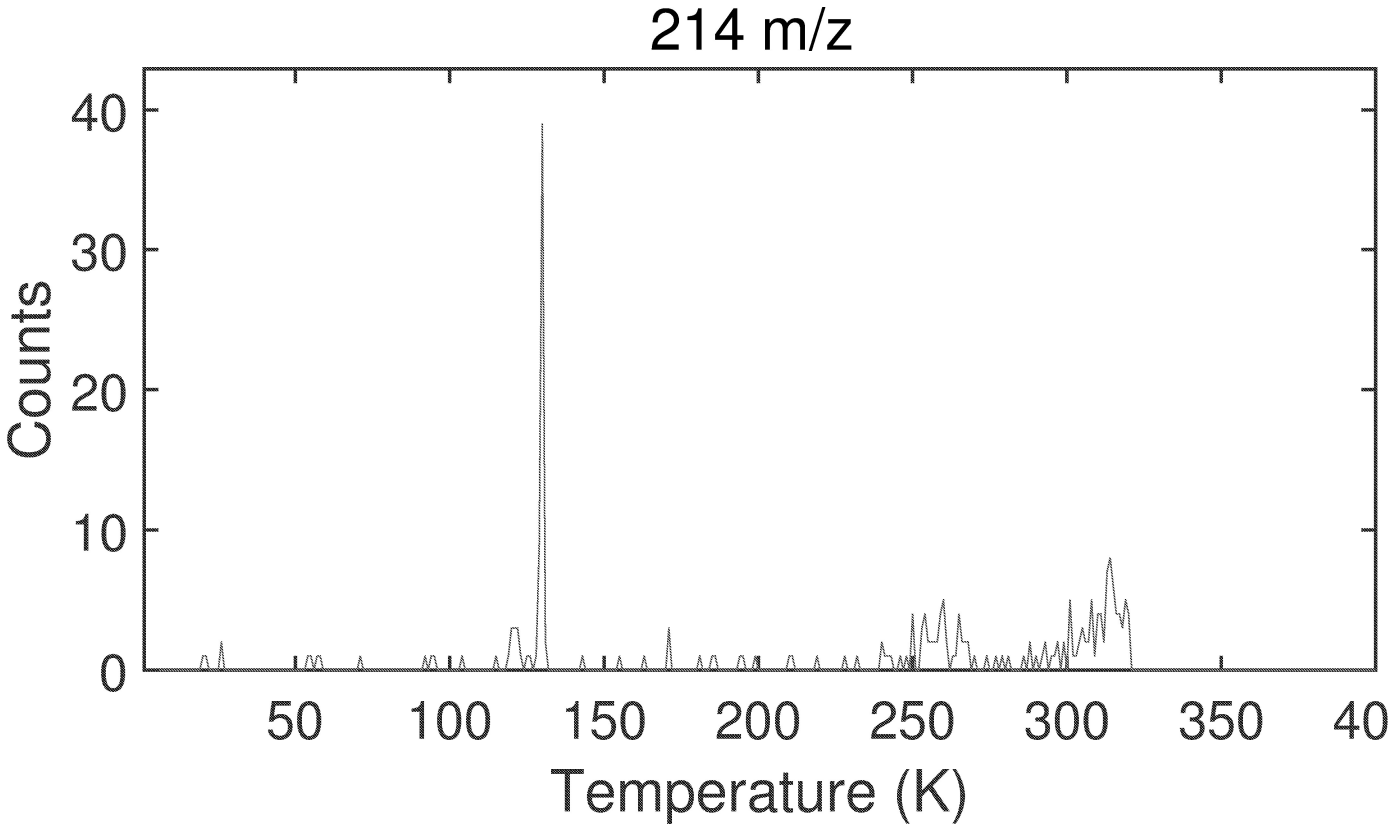

209 m/z
Counts
0
10
20
30
40
50
50
100
150
200
250
300
350
400
Temperature (K)

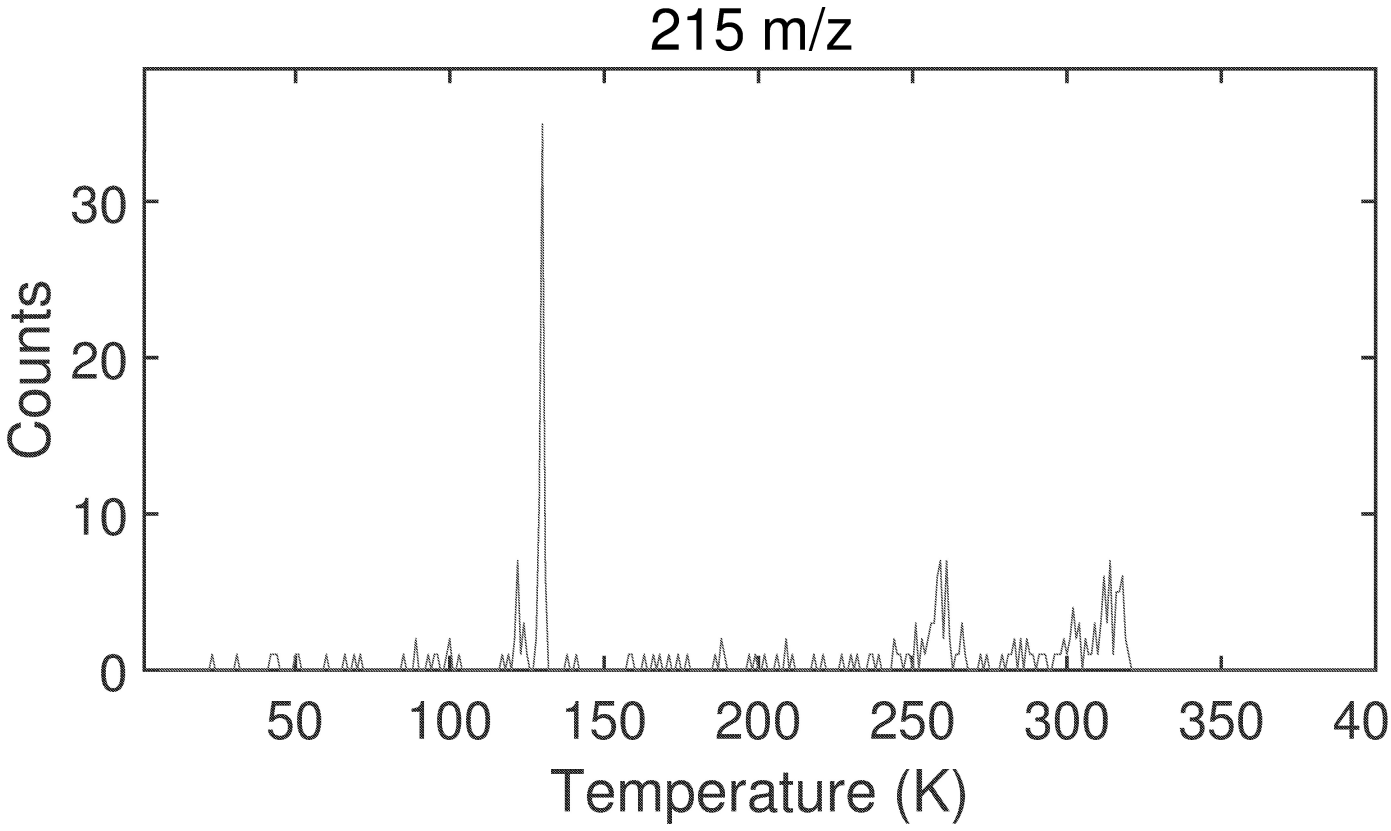

210 m/z
Counts
0
10
20
30
40
50
100
150
200
250
300
350
400
Temperature (K)

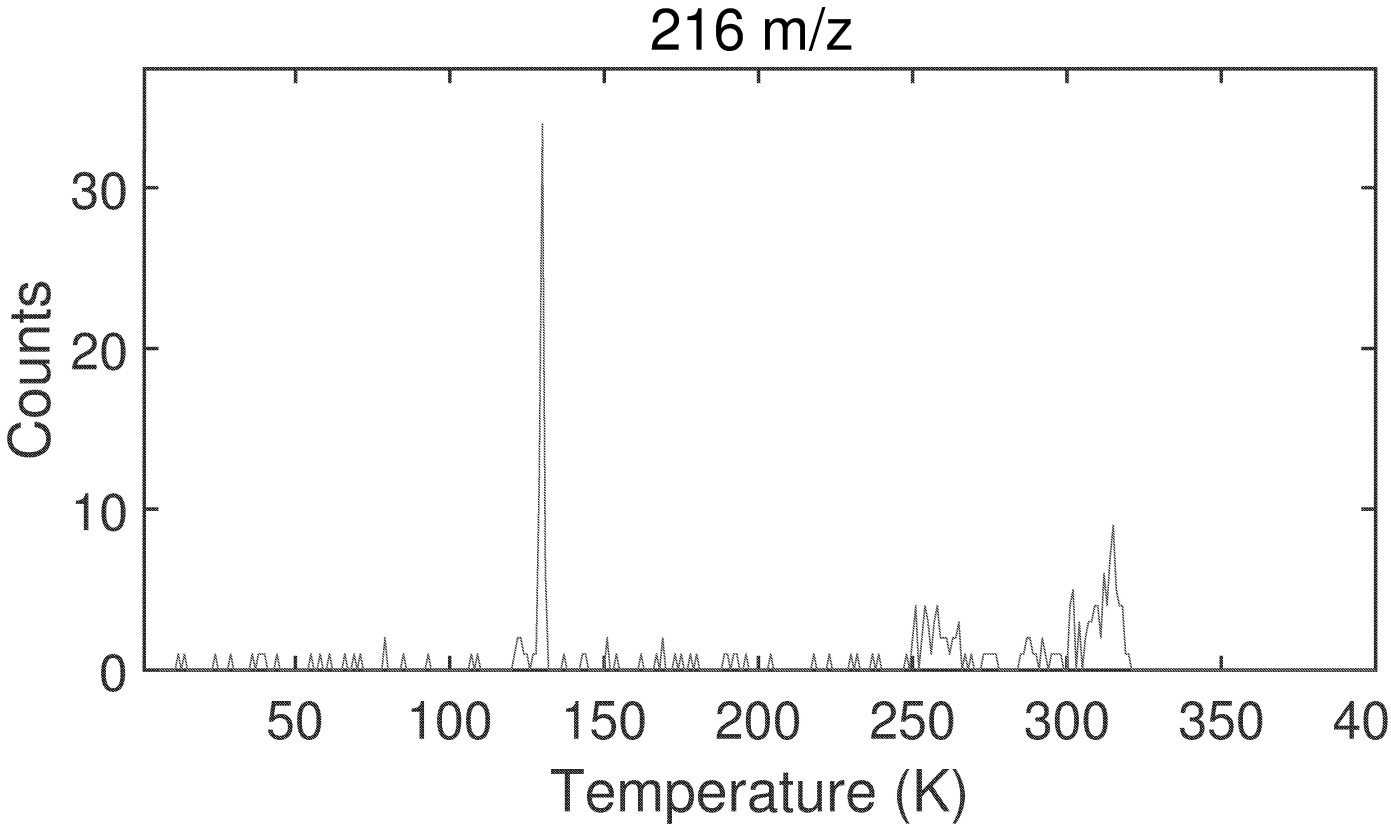

211 m/z
Counts
0
10
20
30
40
50
50
100
150
200
250
300
350
400
Temperature (K)

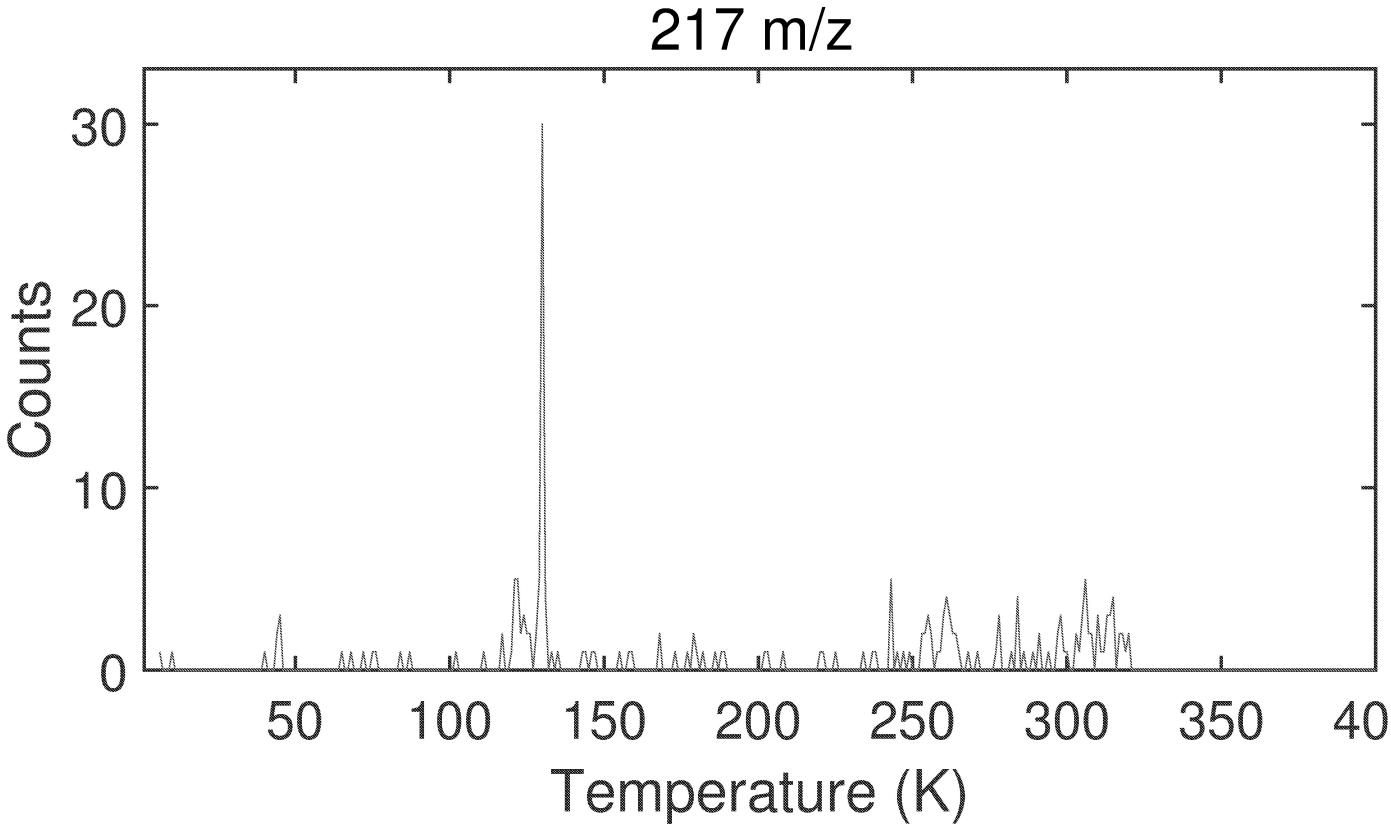

212 m/z
Counts
0
10
20
30
40
50
100
150
200
250
300
350
400
Temperature (K)

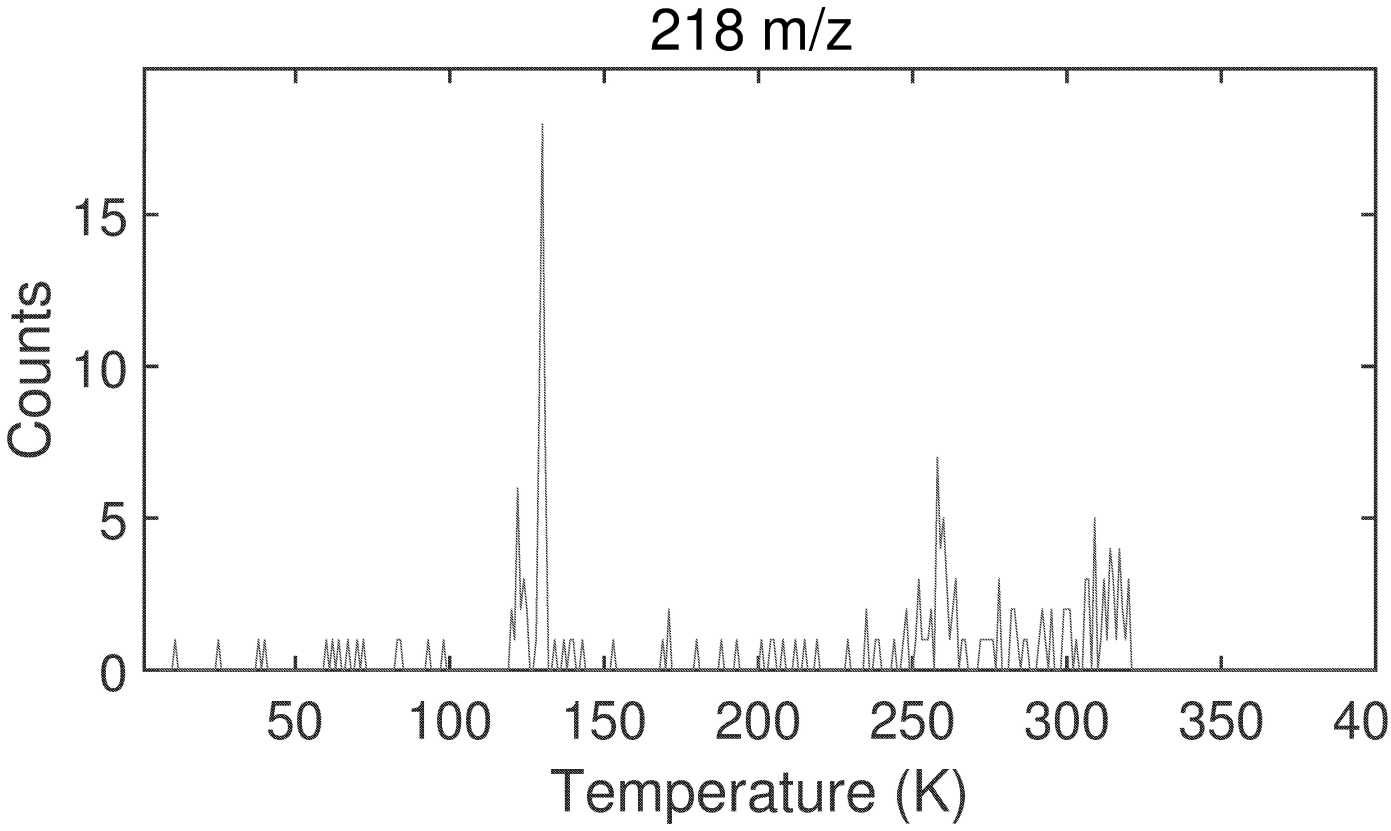

213 m/z
Counts
0
10
20
30
40
50
100
150
200
250
300
350
400
Temperature (K)

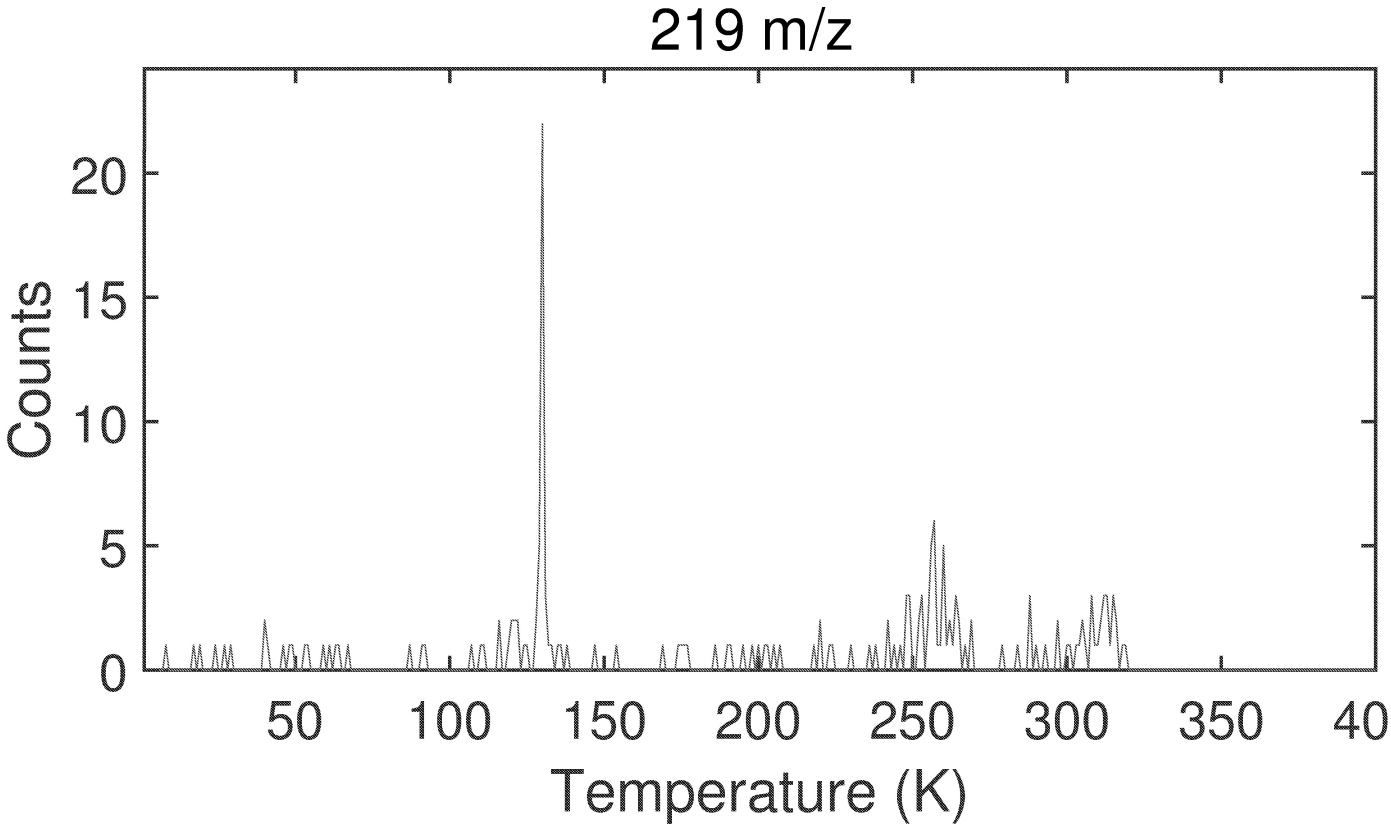

214 m/z
Counts
0
10
20
30
40
50
100
150
200
250
300
350
400
Temperature (K)

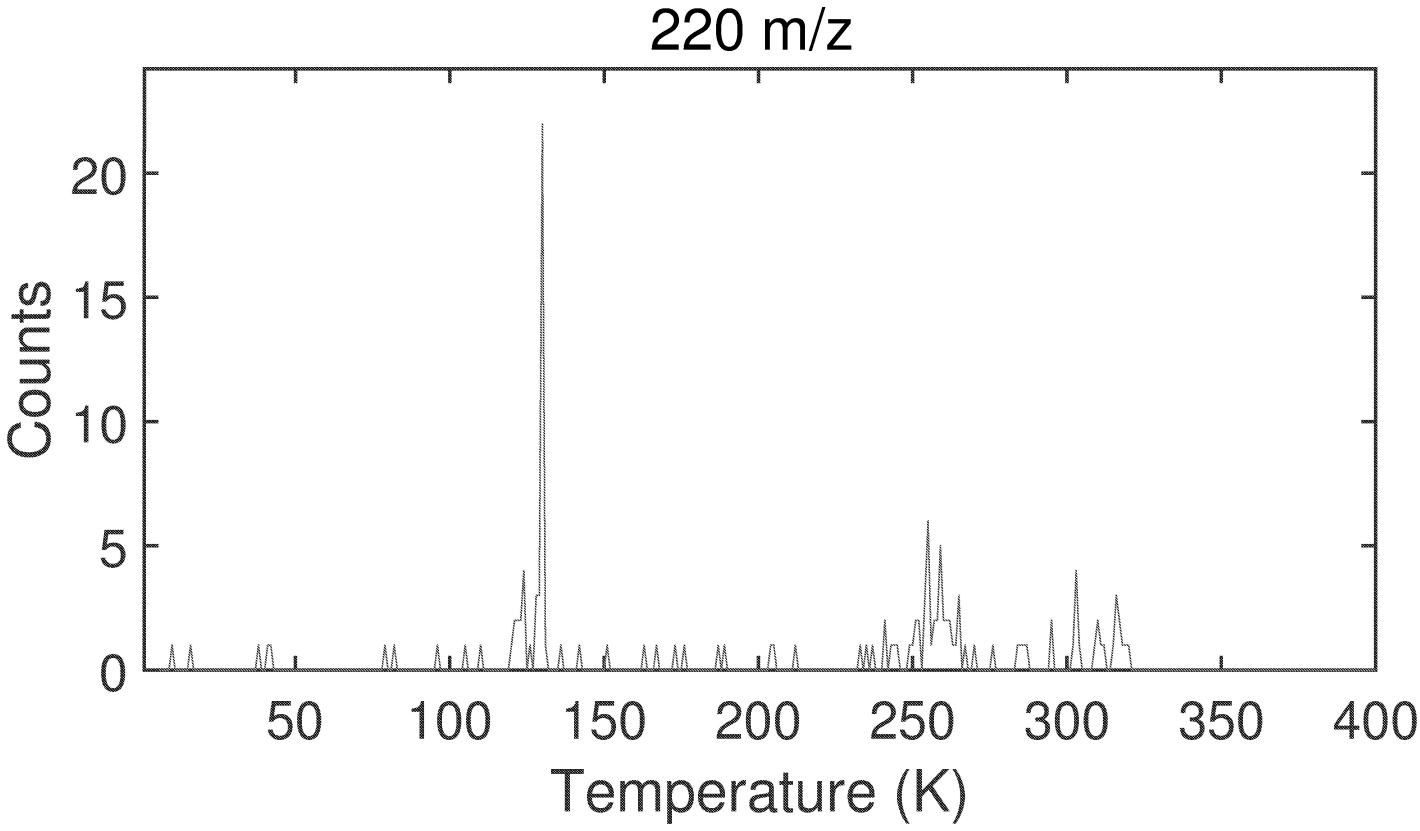

215 m/z
Counts
0
10
20
30
50
100
150
200
250
300
350
400
Temperature (K)

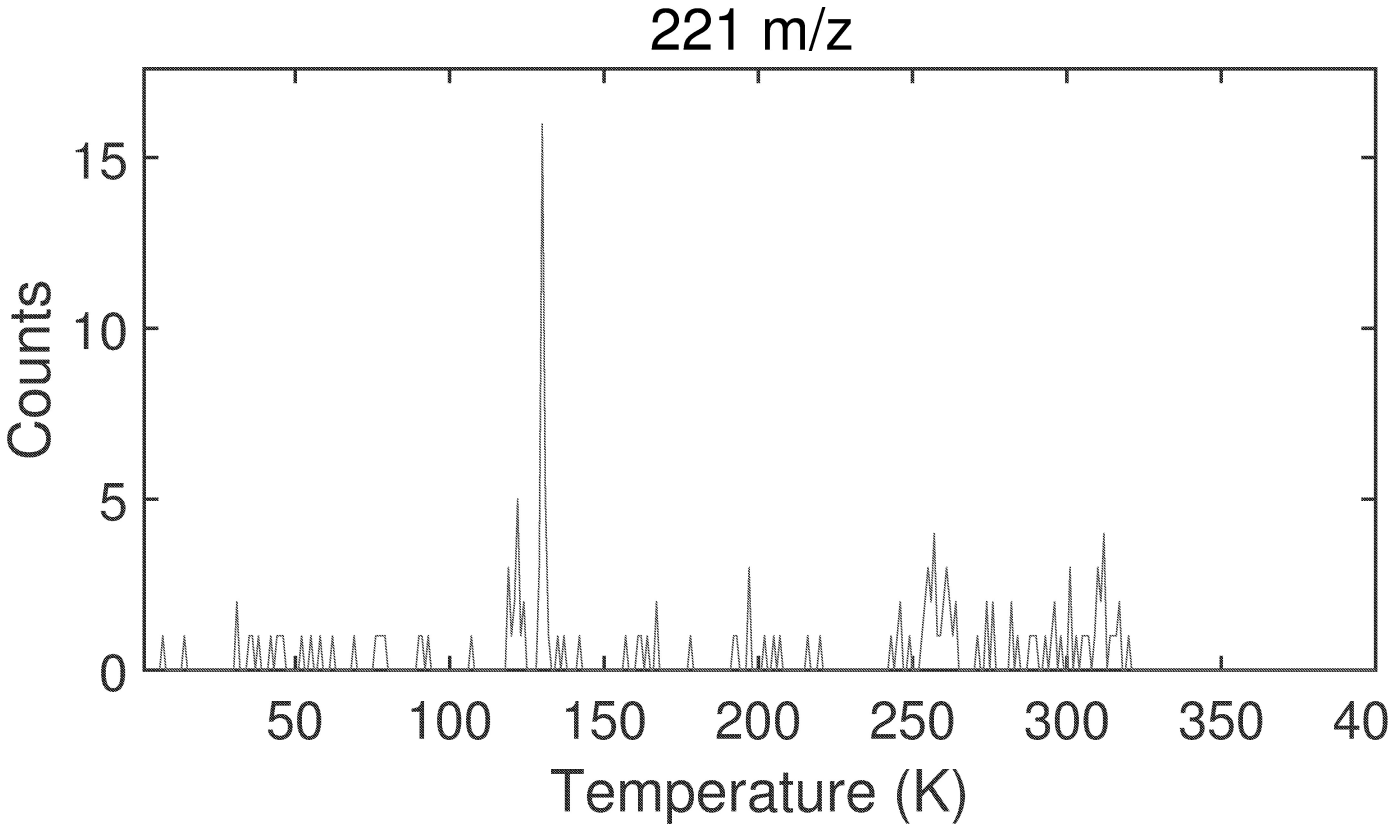

216 m/z
Counts
0
10
20
30
50
100
150
200
250
300
350
400
Temperature (K)

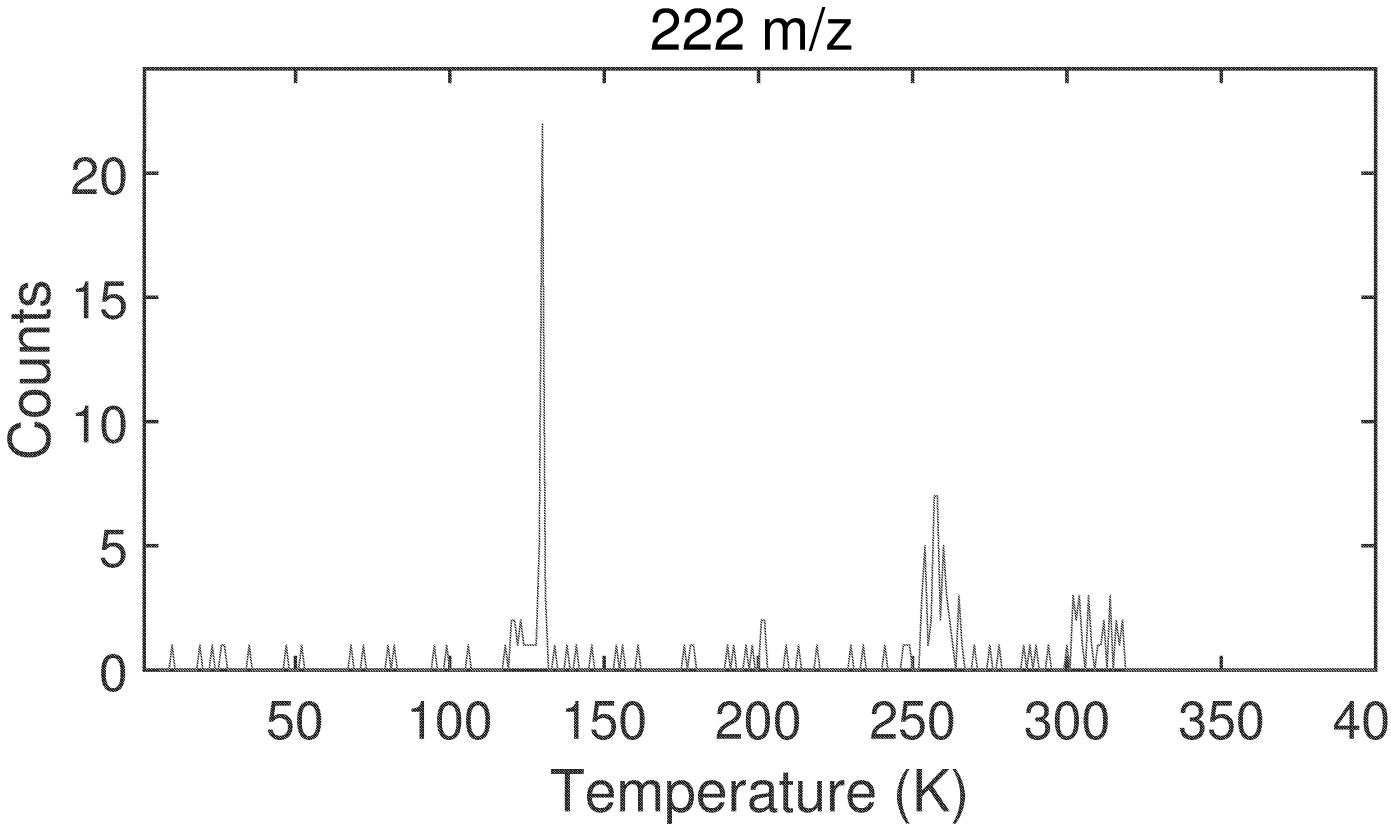

217 m/z
Counts
0
10
20
30
50
100
150
200
250
300
350
400
Temperature (K)

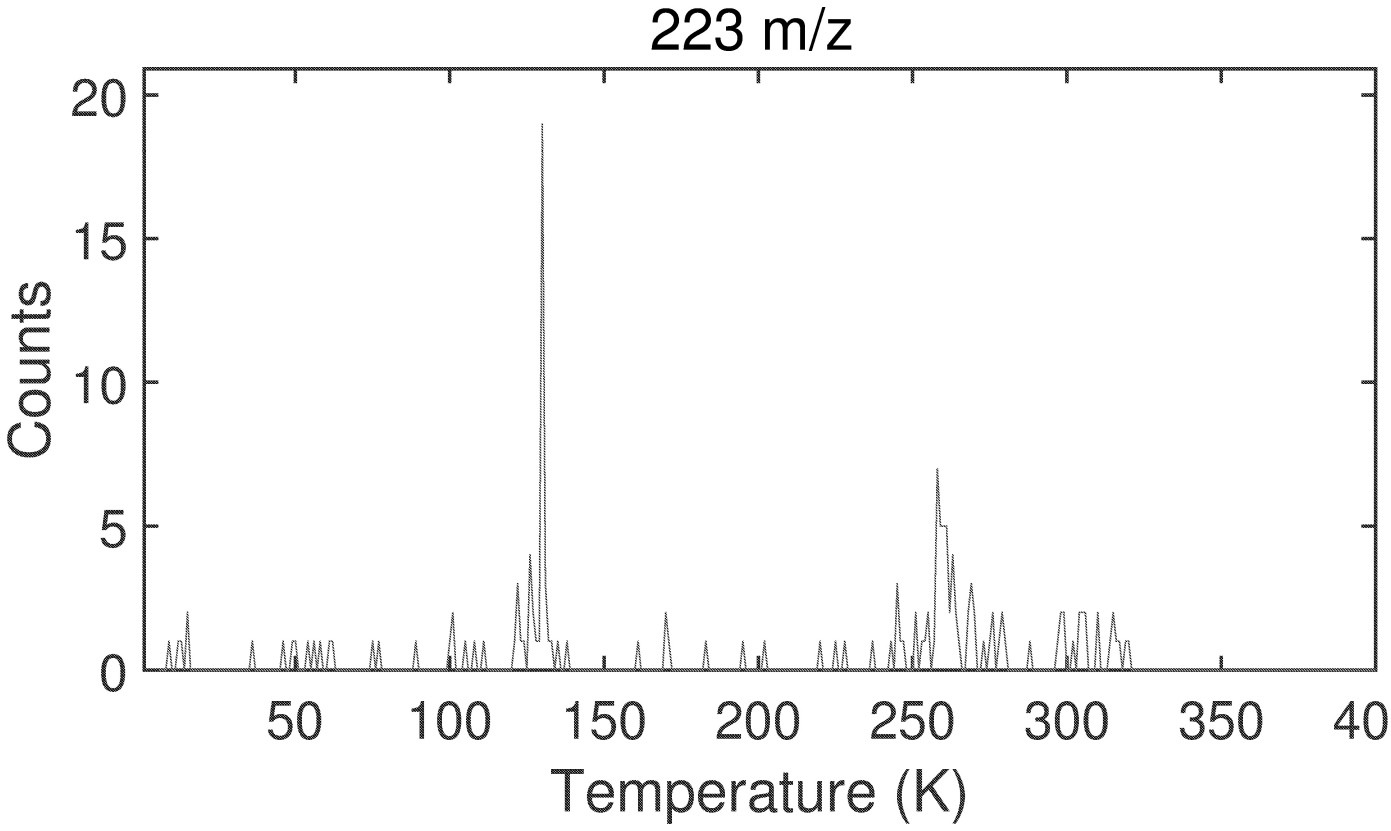

218 m/z
Counts
0
5
10
15
50
100
150
200
250
300
350
400
Temperature (K)

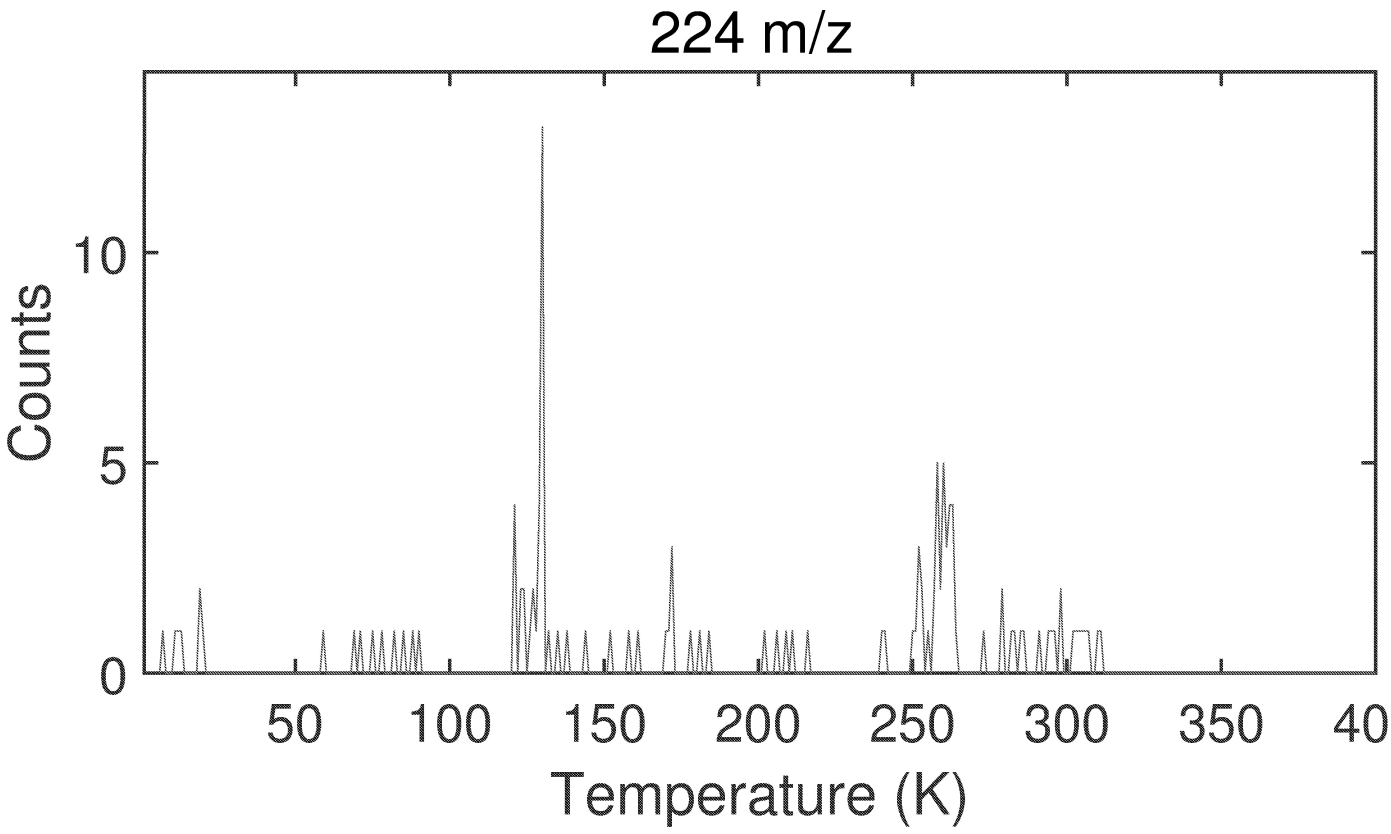

219 m/z
Counts
0
5
10
15
20
50
100
150
200
250
300
350
400
Temperature (K)

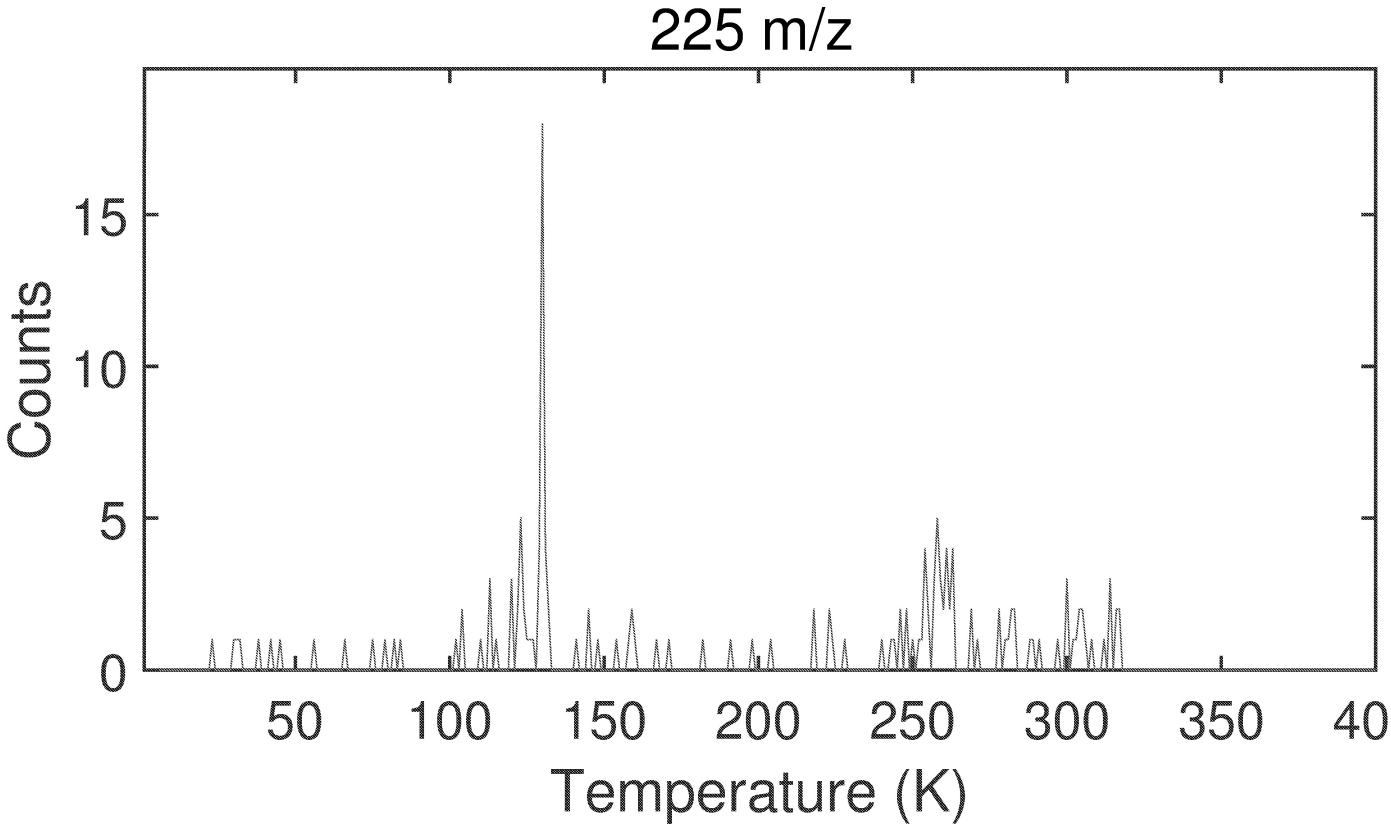

220 m/z
Counts
0
5
10
15
20
50
100
150
200
250
300
350
400
Temperature (K)

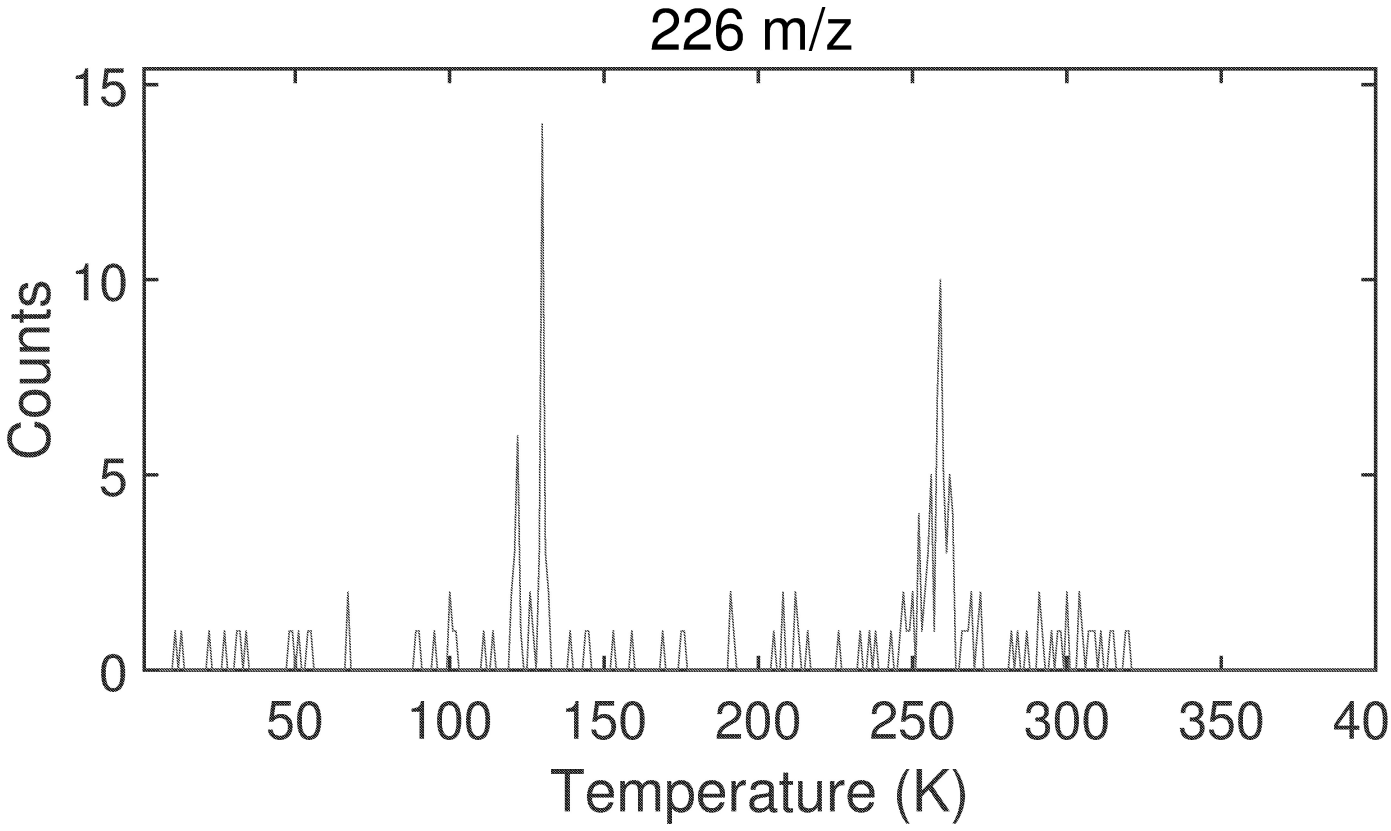

221 m/z
Counts
0
5
10
15
50
100
150
200
250
300
350
400
Temperature (K)

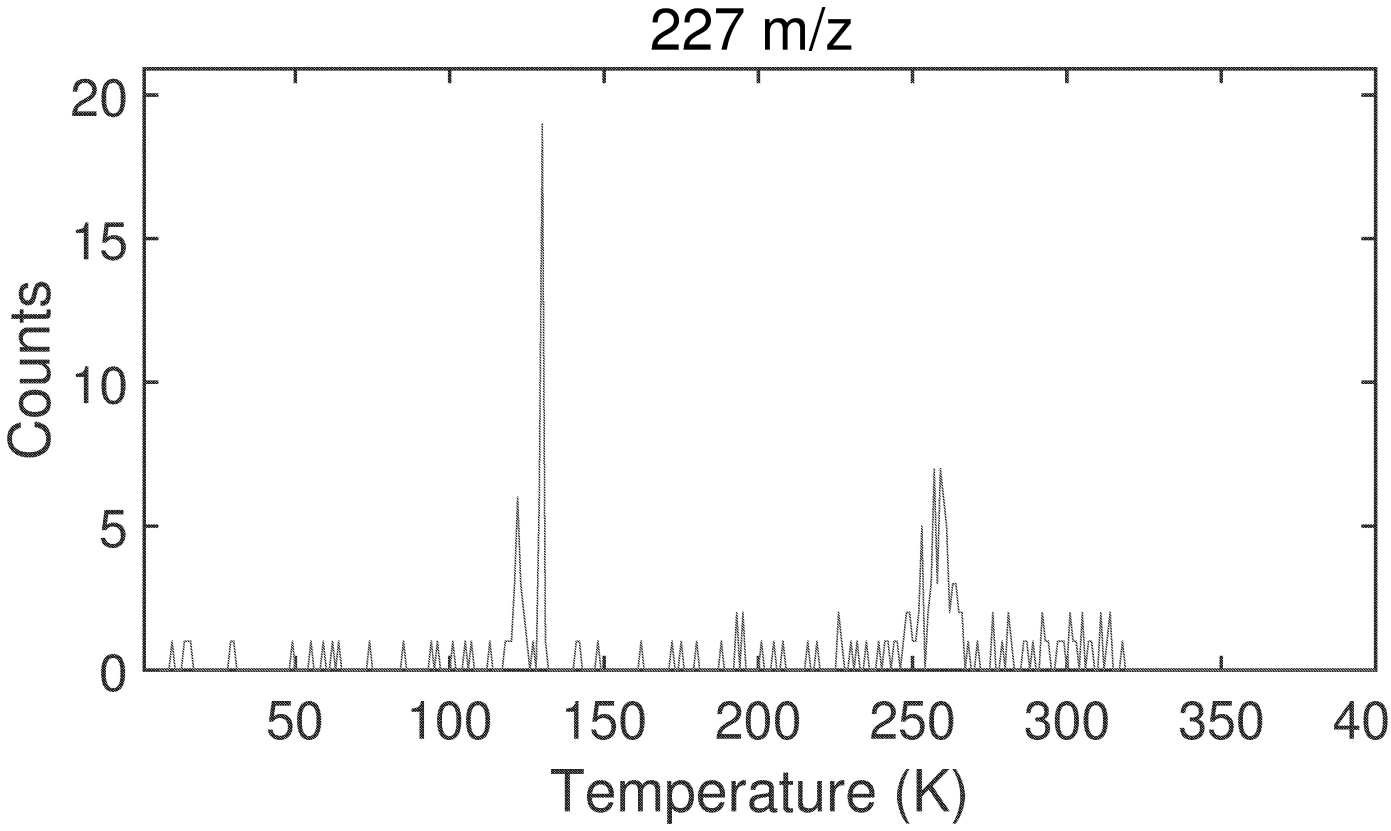

222 m/z
Counts
0
5
10
15
20
50
100
150
200
250
300
350
400
Temperature (K)

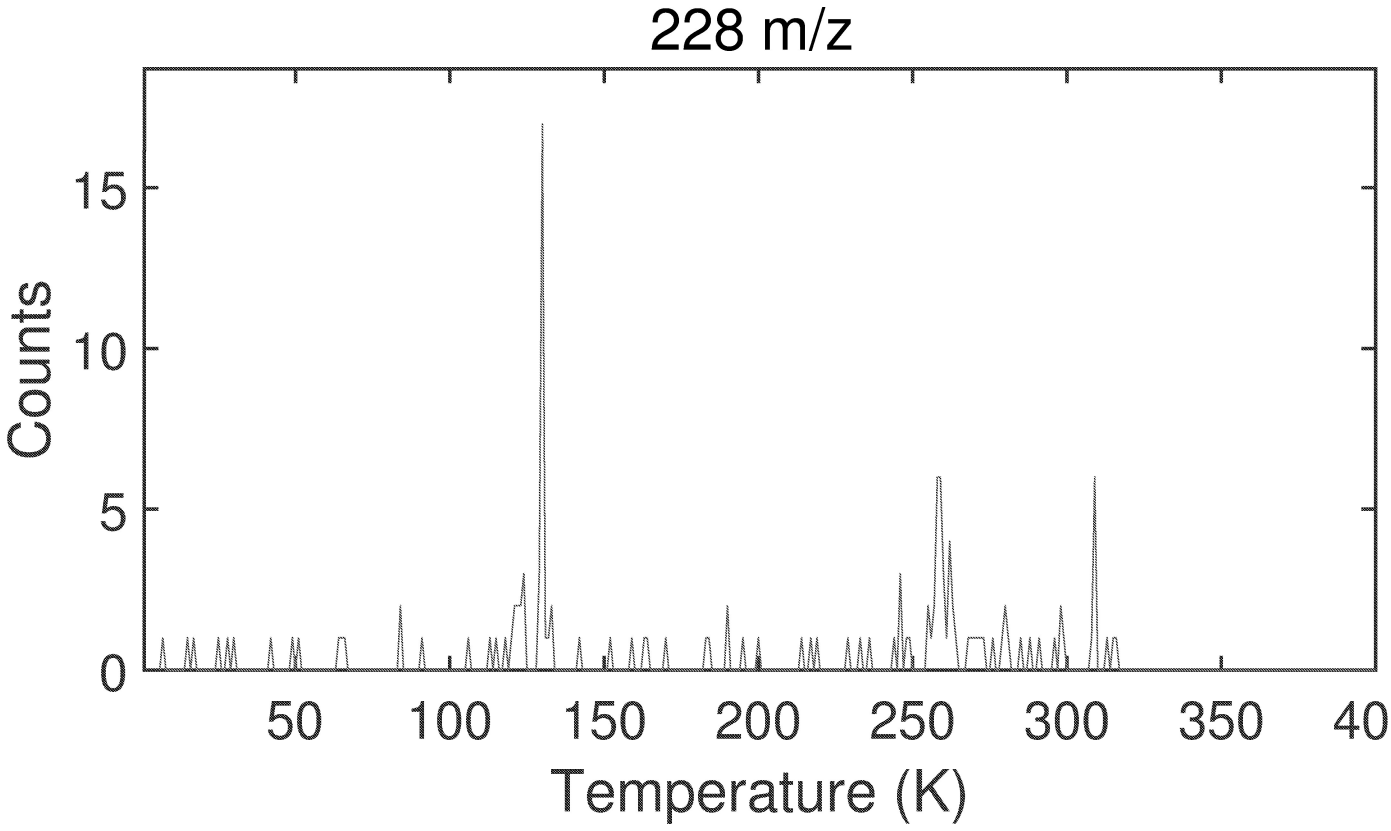

223 m/z
Counts
0
5
10
15
20
50
100
150
200
250
300
350
400
Temperature (K)

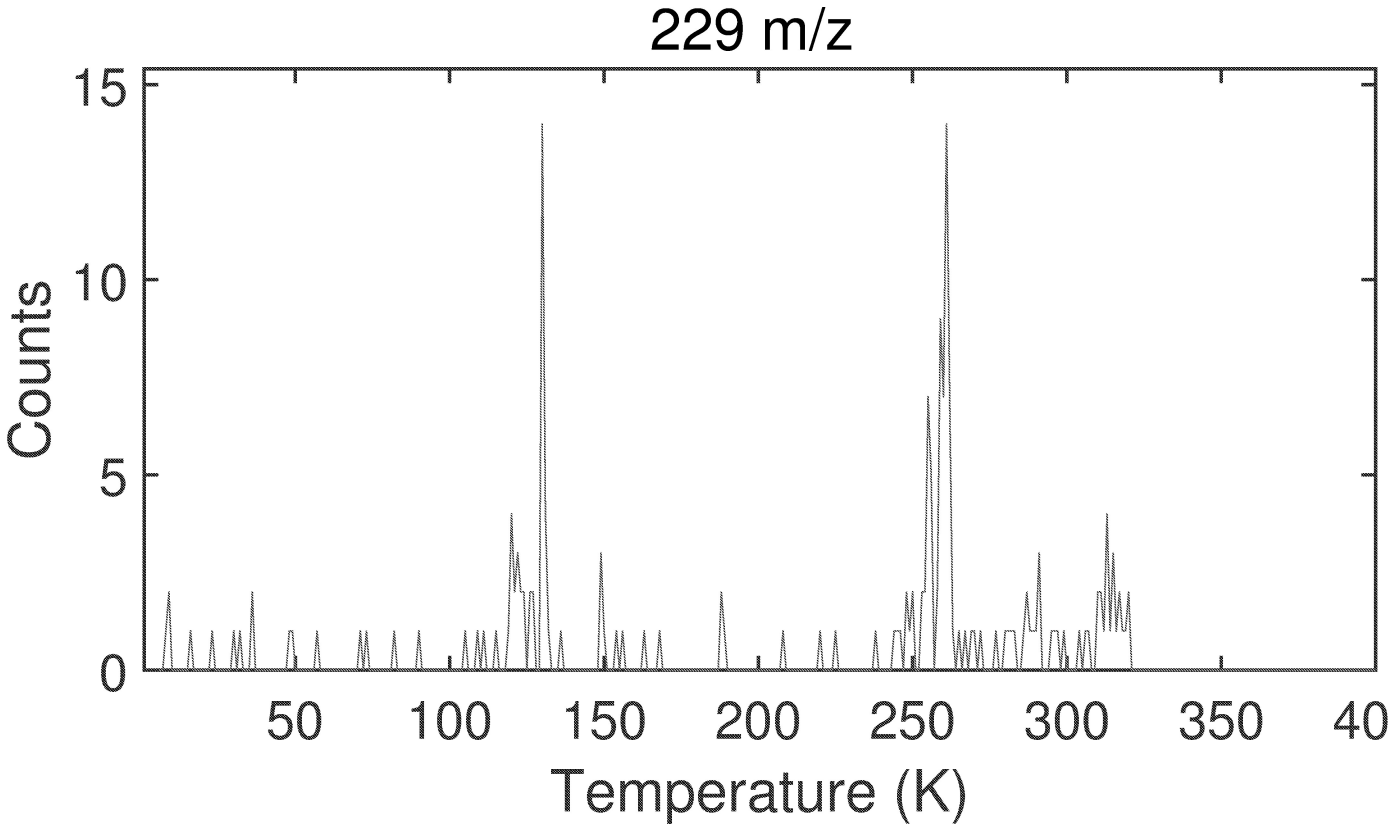

224 m/z
Counts
0
5
10
50
100
150
200
250
300
350
400
Temperature (K)

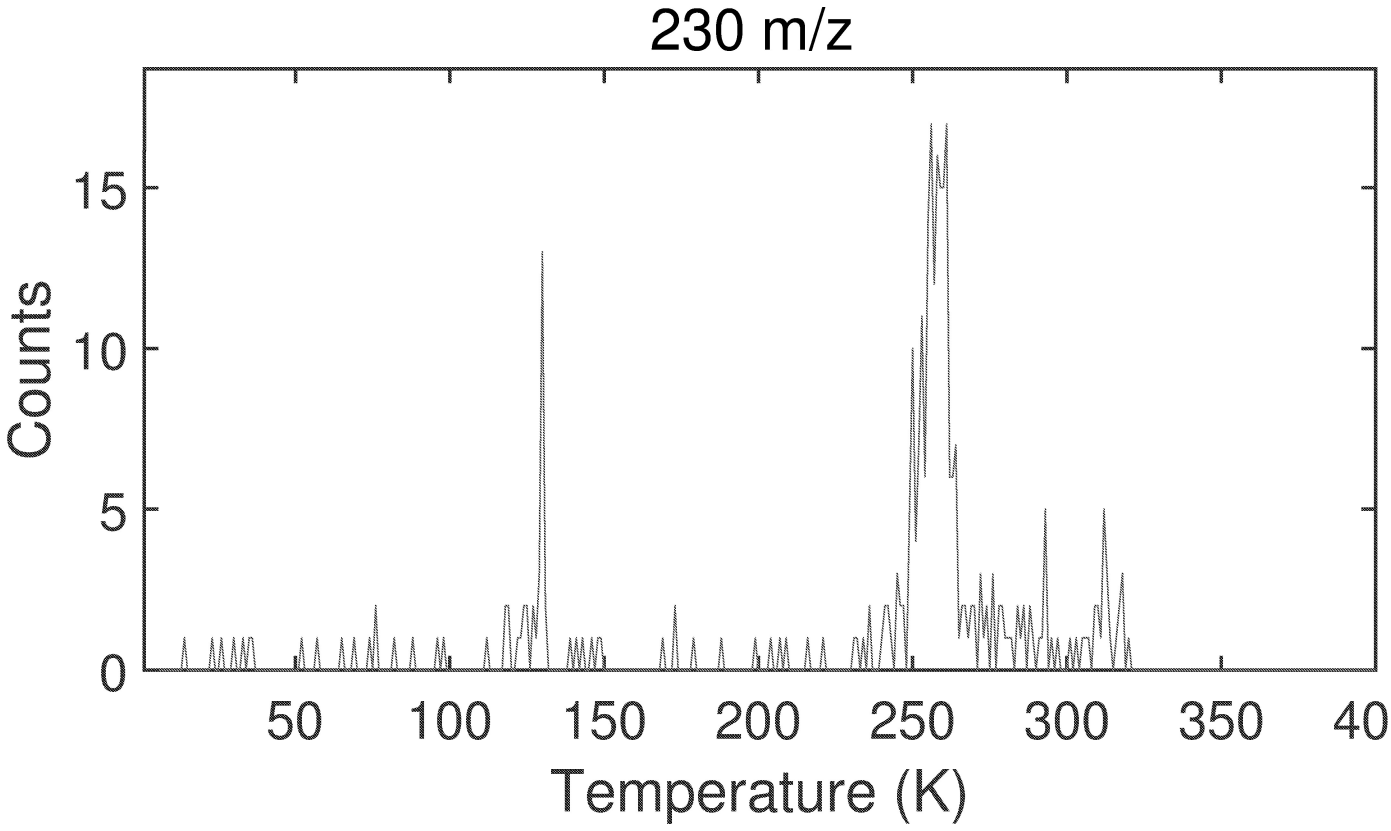

225 m/z
Counts
0
5
10
15
50
100
150
200
250
300
350
400
Temperature (K)

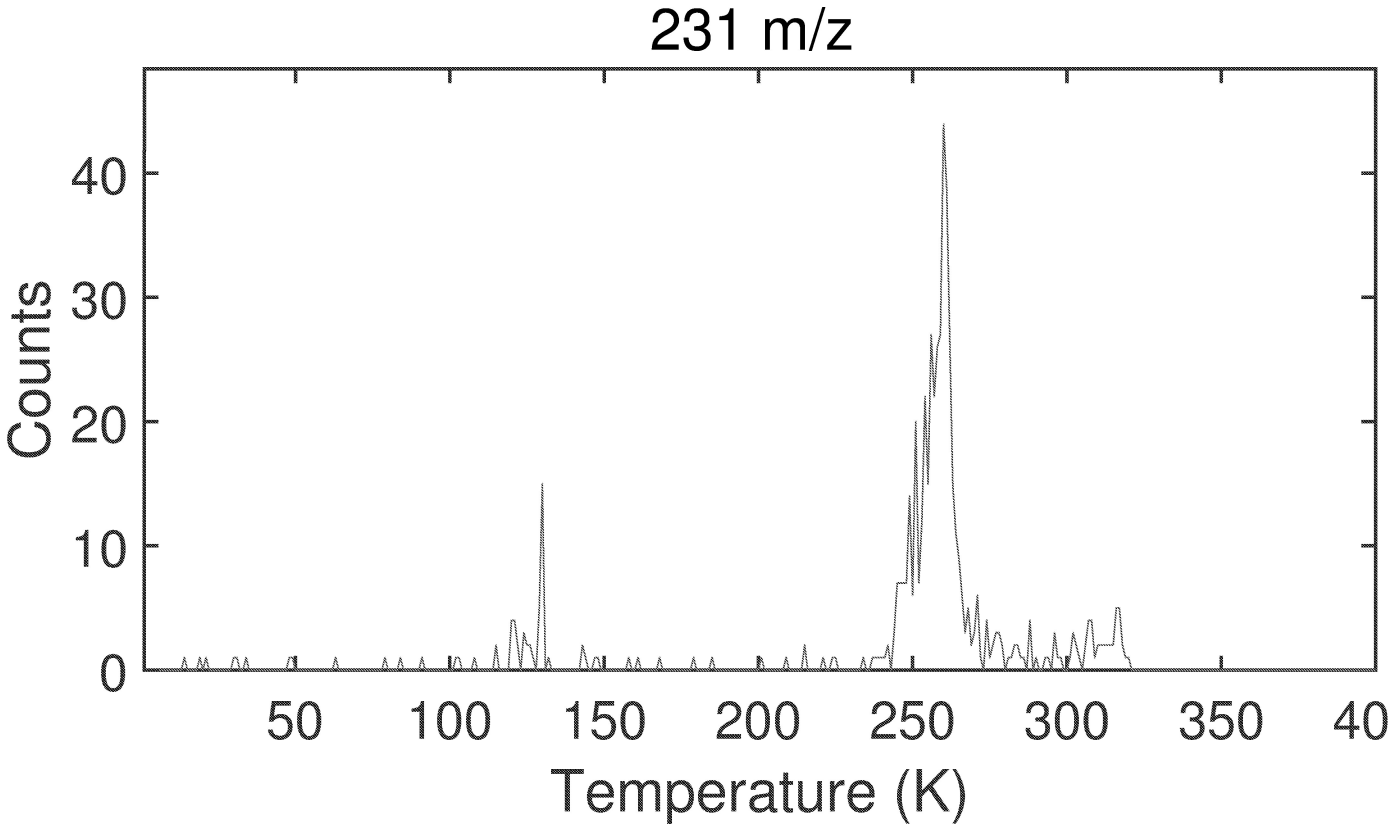

226 m/z
Counts
Temperature (K)
0
5
10
15
50
100
150
200
250
300
350
400

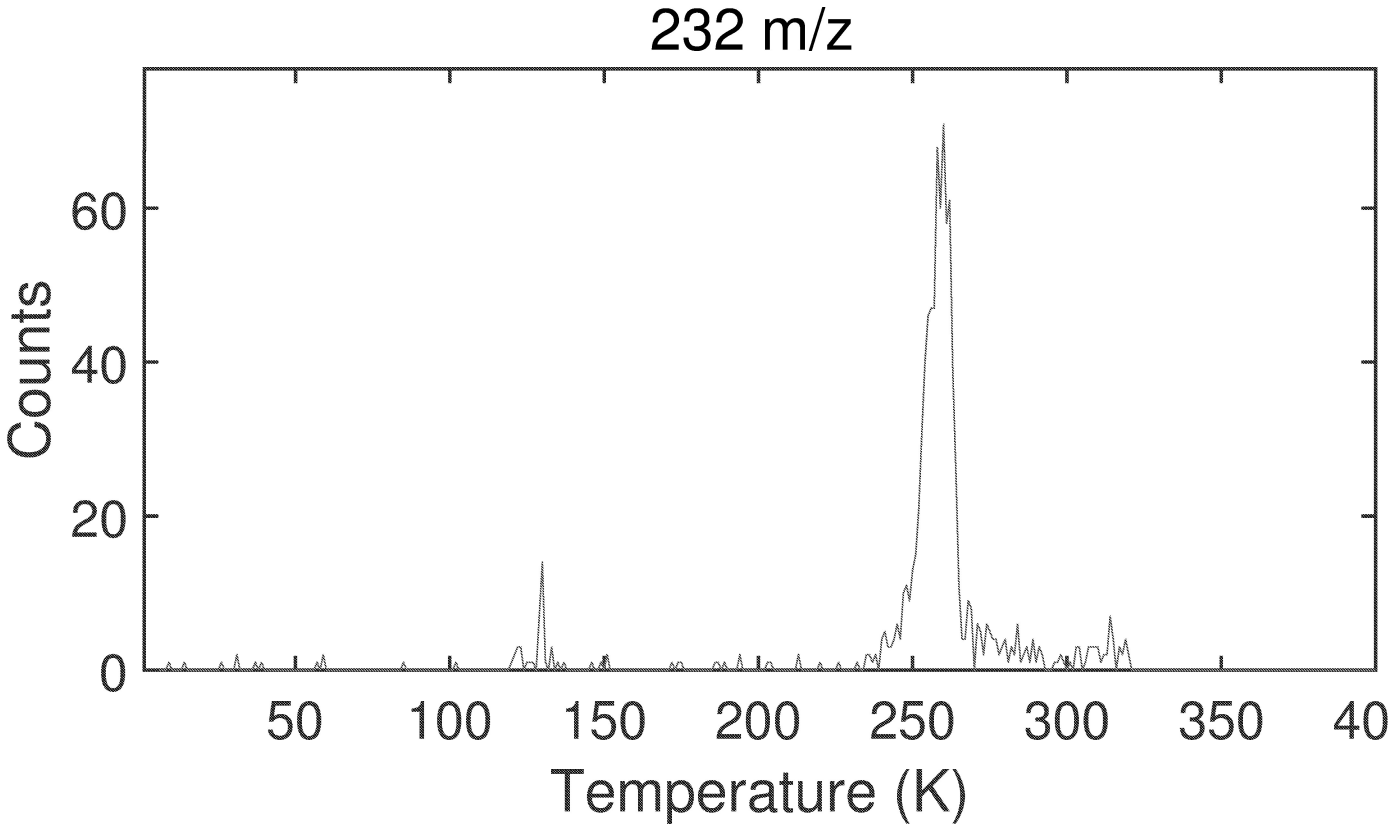

227 m/z
Counts
Temperature (K)
0
5
10
15
20
50
100
150
200
250
300
350
400

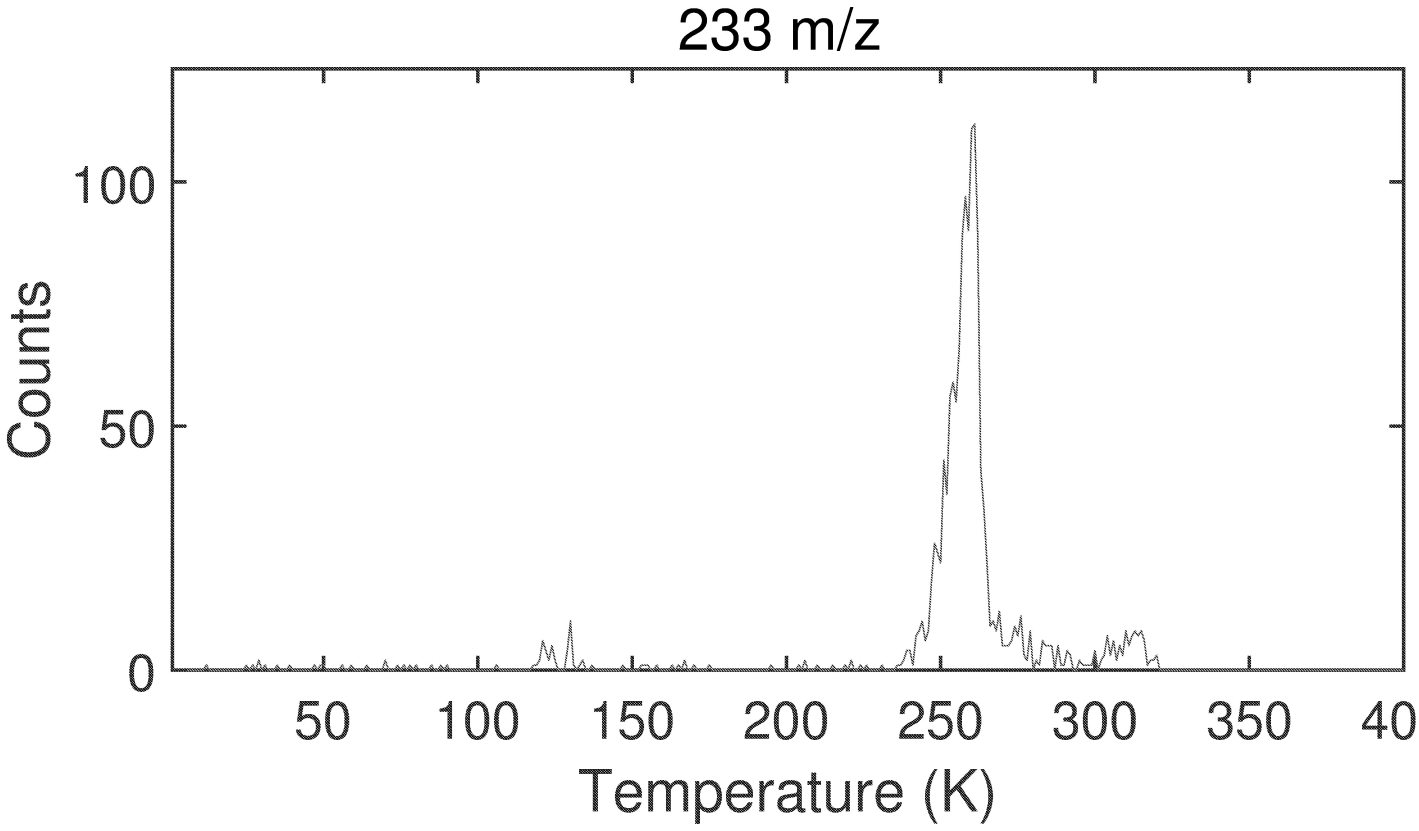

228 m/z
Counts
0
5
10
15
50
100
150
200
250
300
350
400
Temperature (K)

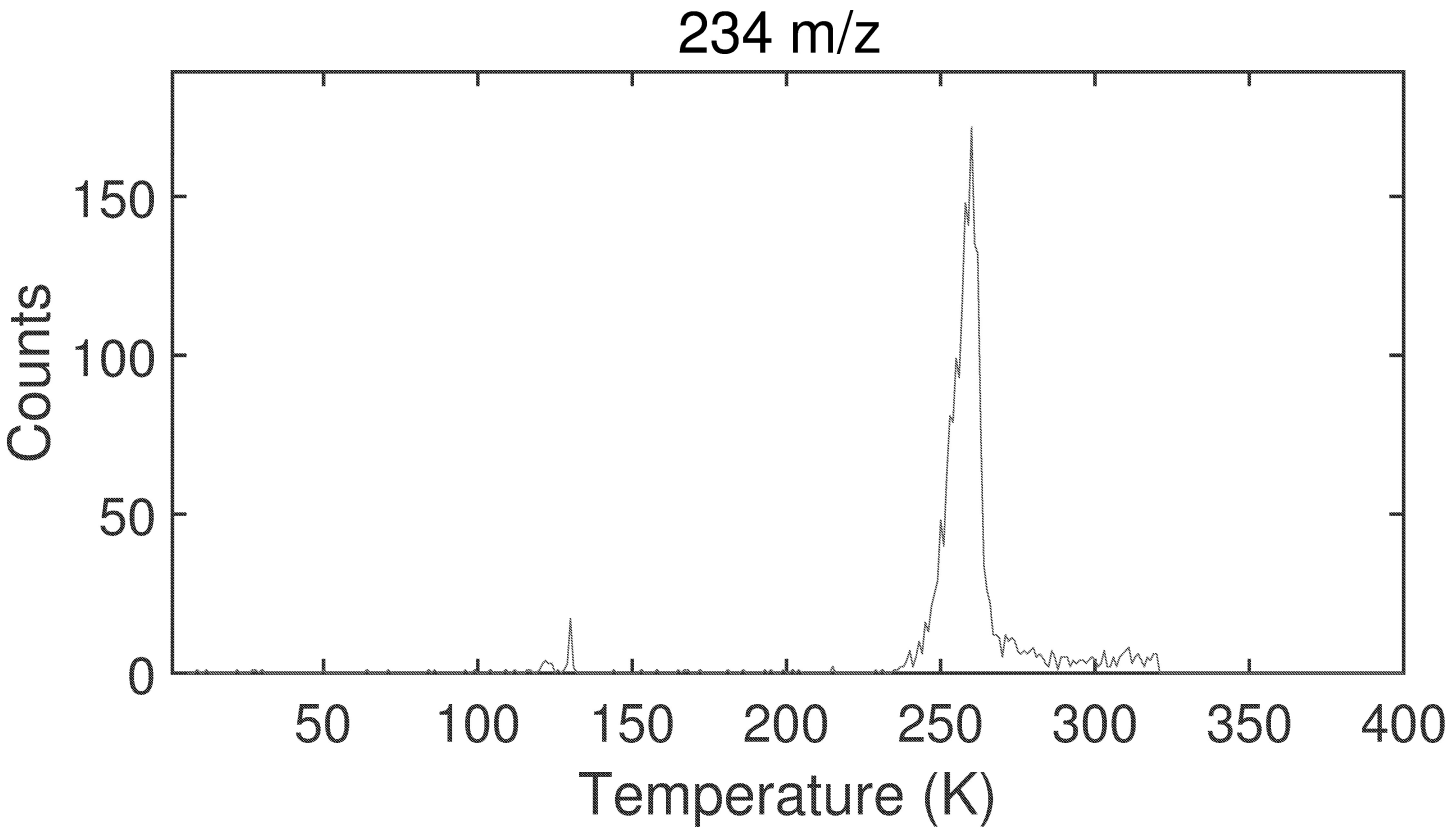

229 m/z
Counts
Temperature (K)
0
5
10
15
50
100
150
200
250
300
350
400

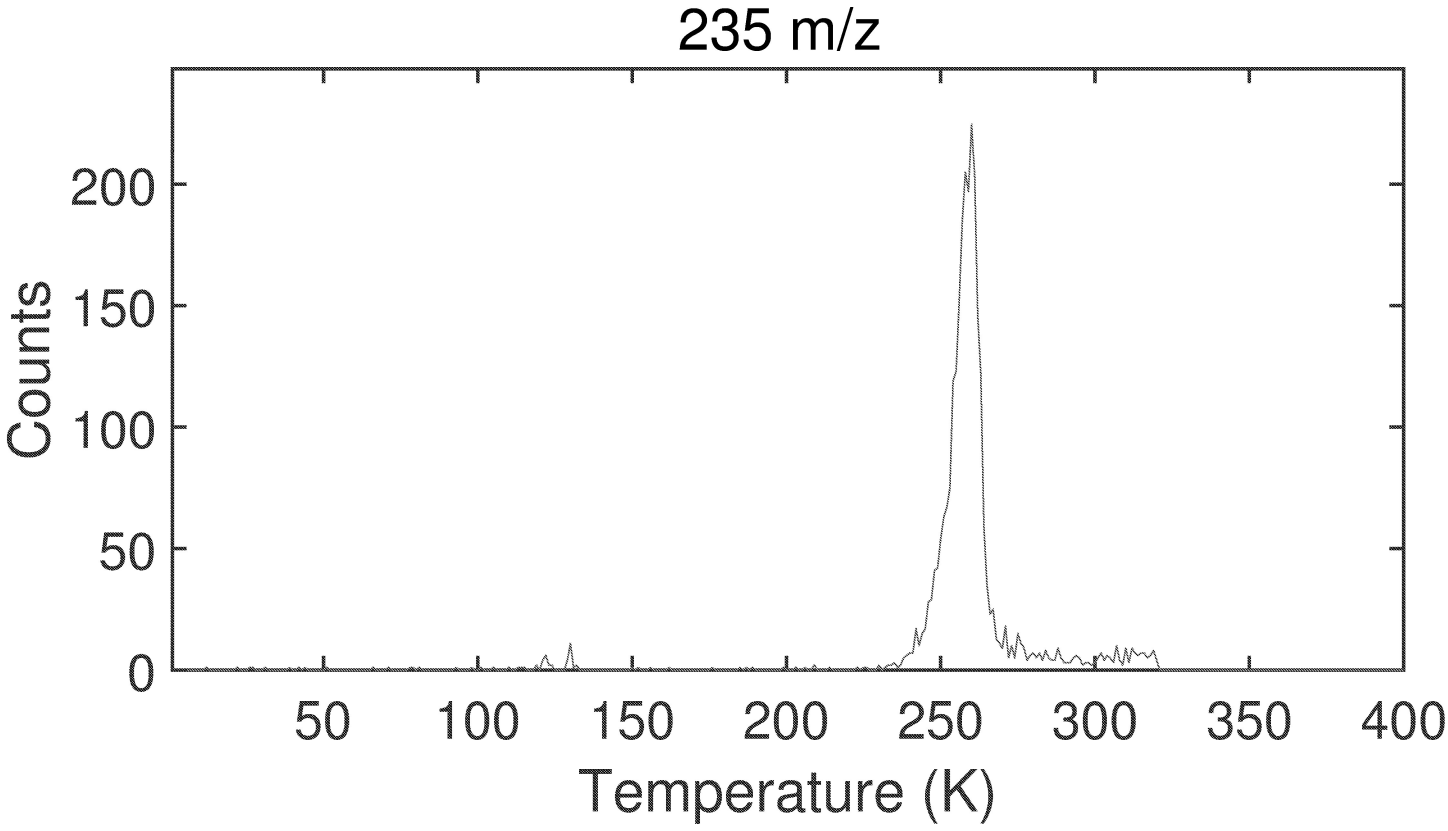

230 m/z
Counts
0
5
10
15
50
100
150
200
250
300
350
400
Temperature (K)

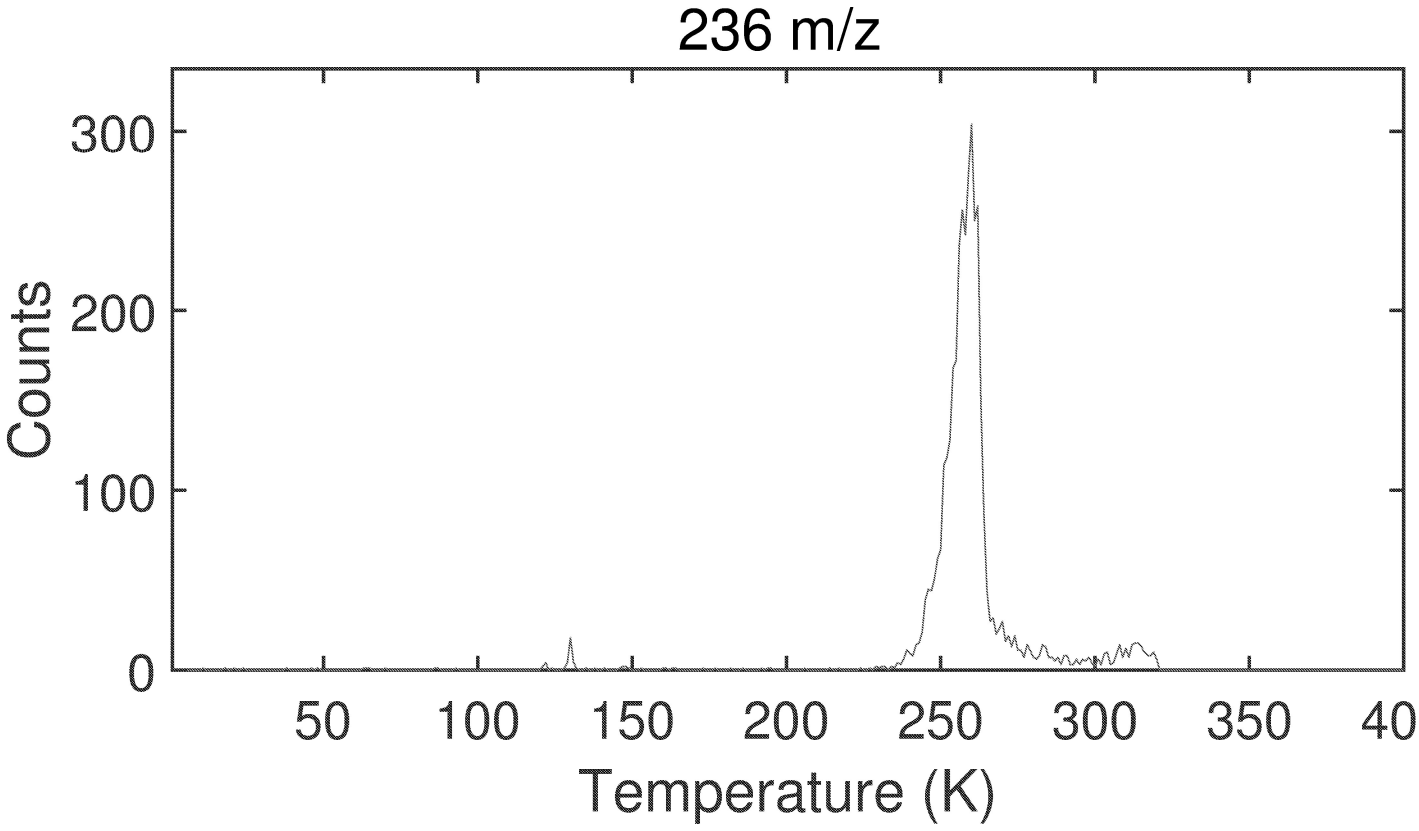

231 m/z
Counts
0
10
20
30
40
50
100
150
200
250
300
350
400
Temperature (K)

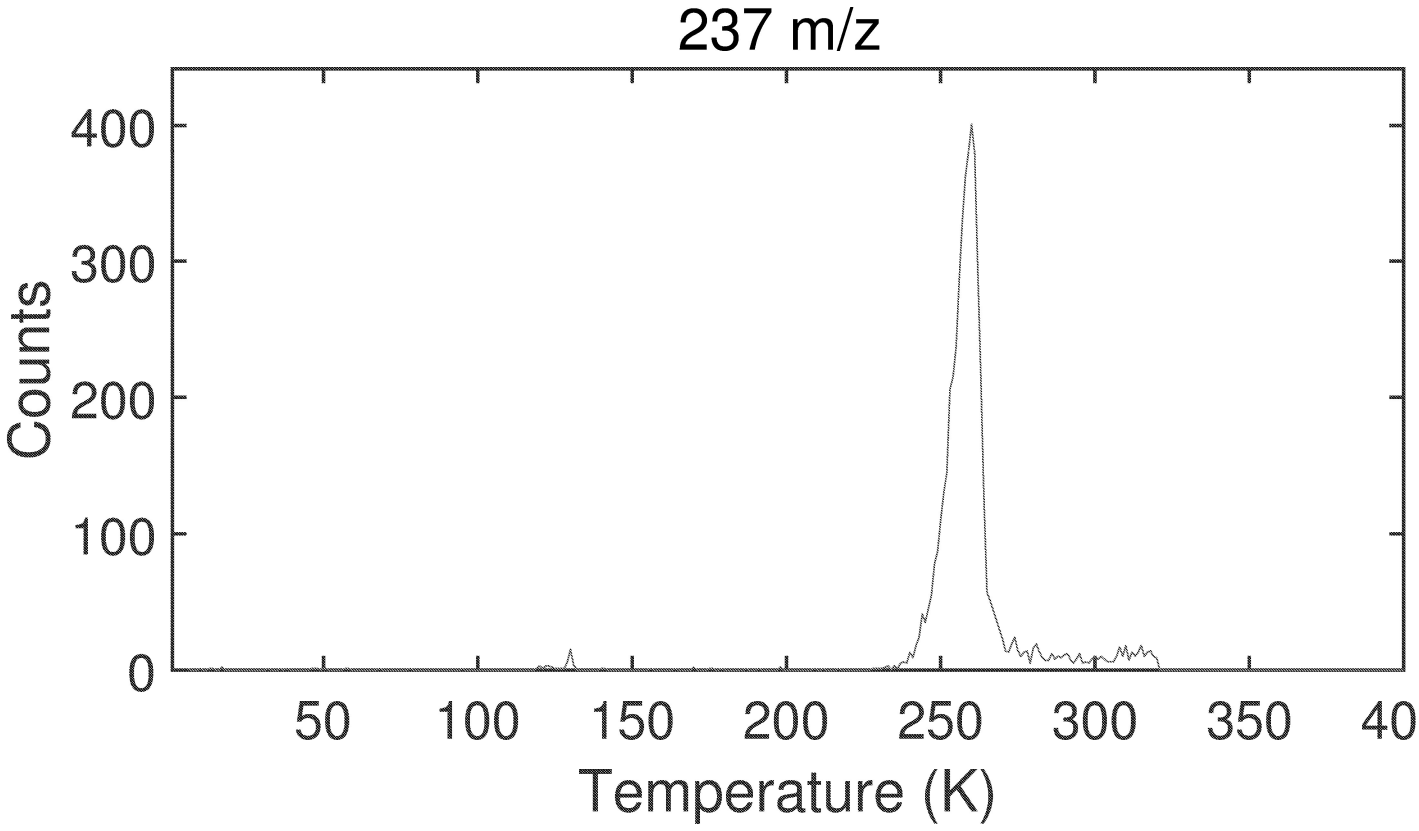

232 m/z
Counts
0
20
40
60
50
100
150
200
250
300
350
400
Temperature (K)

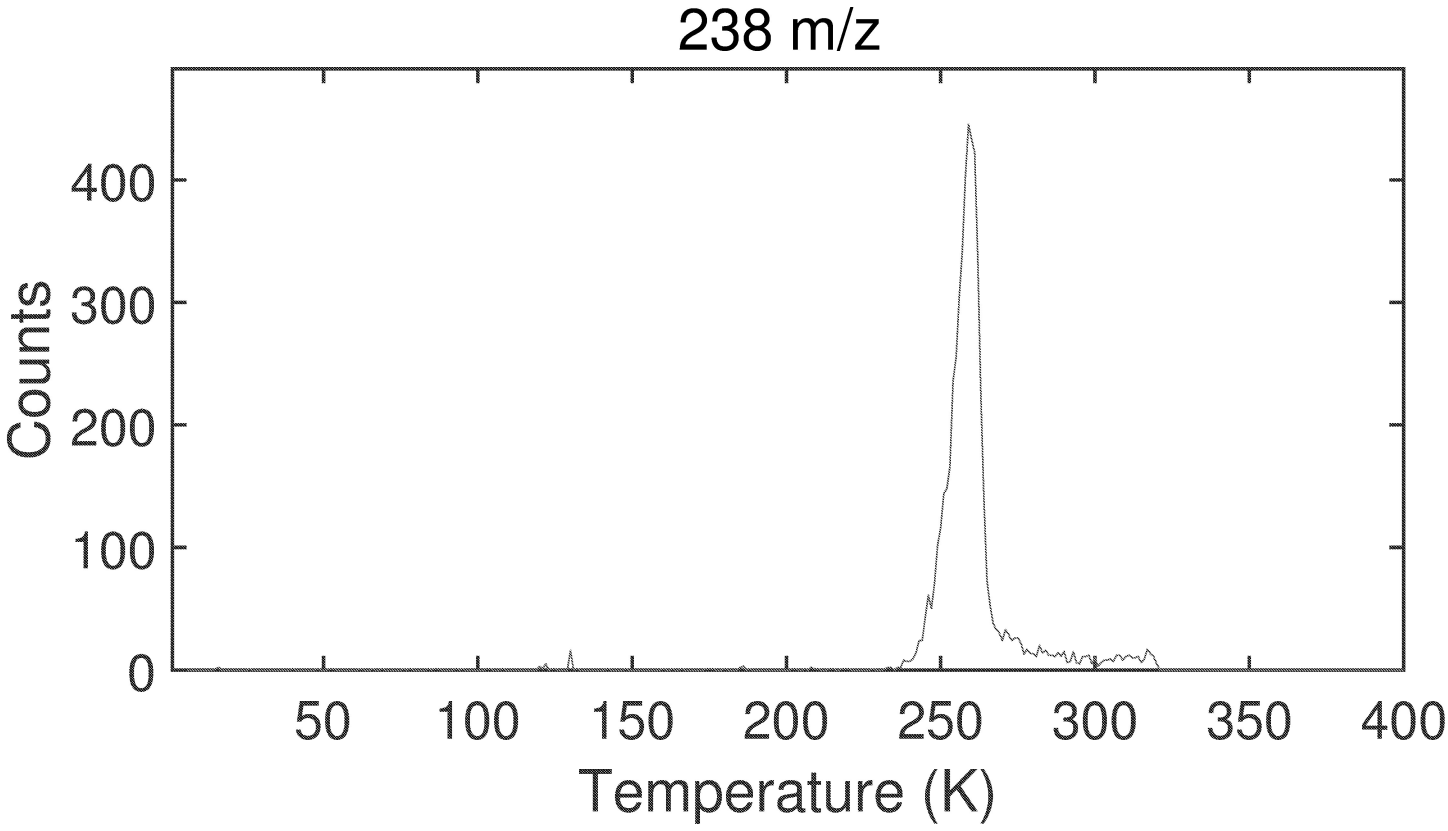

233 m/z
Counts
0
50
100
50
100
150
200
250
300
350
400
Temperature (K)

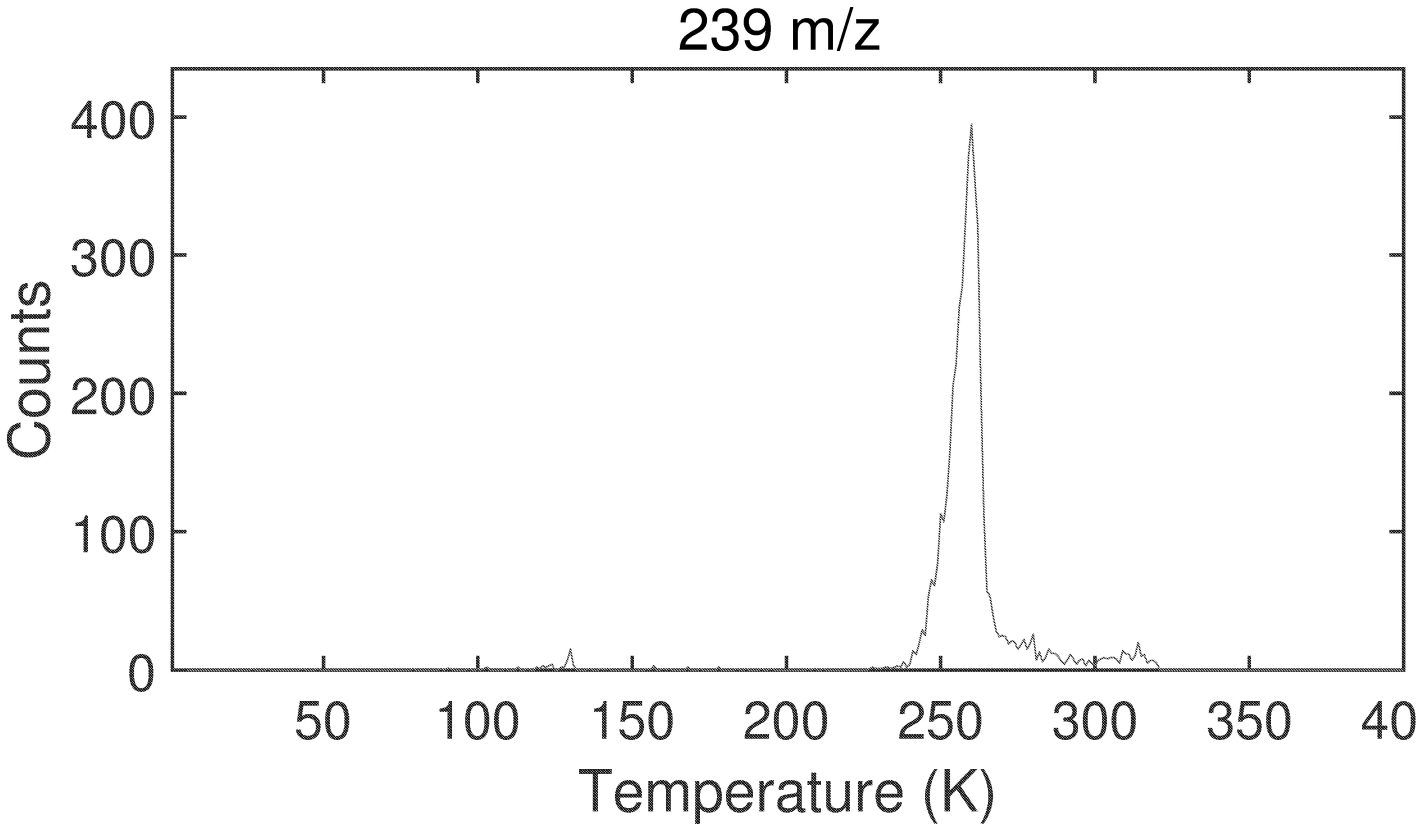

234 m/z
Counts
0
50
100
150
50
100
150
200
250
300
350
400
Temperature (K)

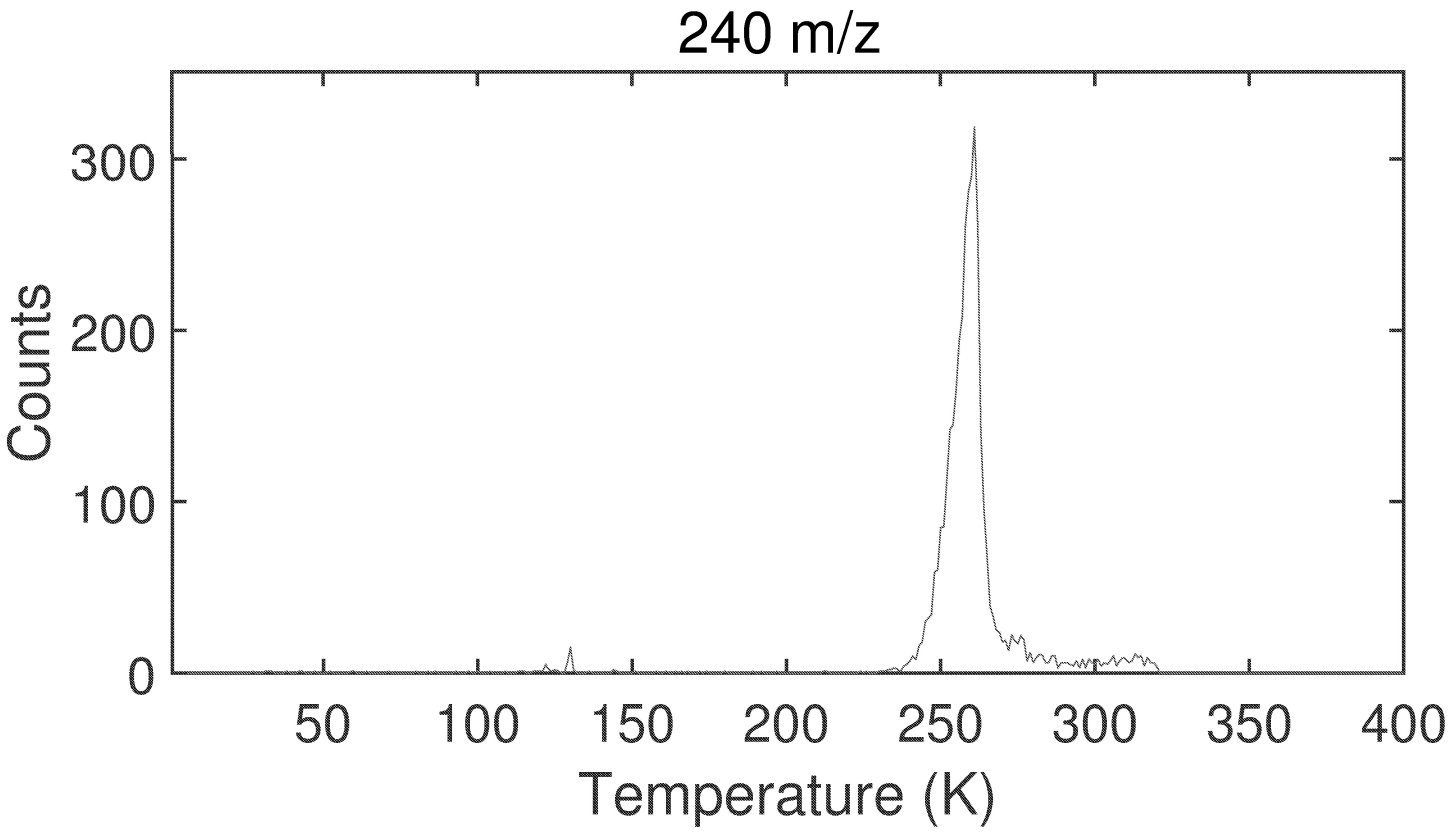

235 m/z
Counts
0
50
100
150
200
50
100
150
200
250
300
350
400
Temperature (K)

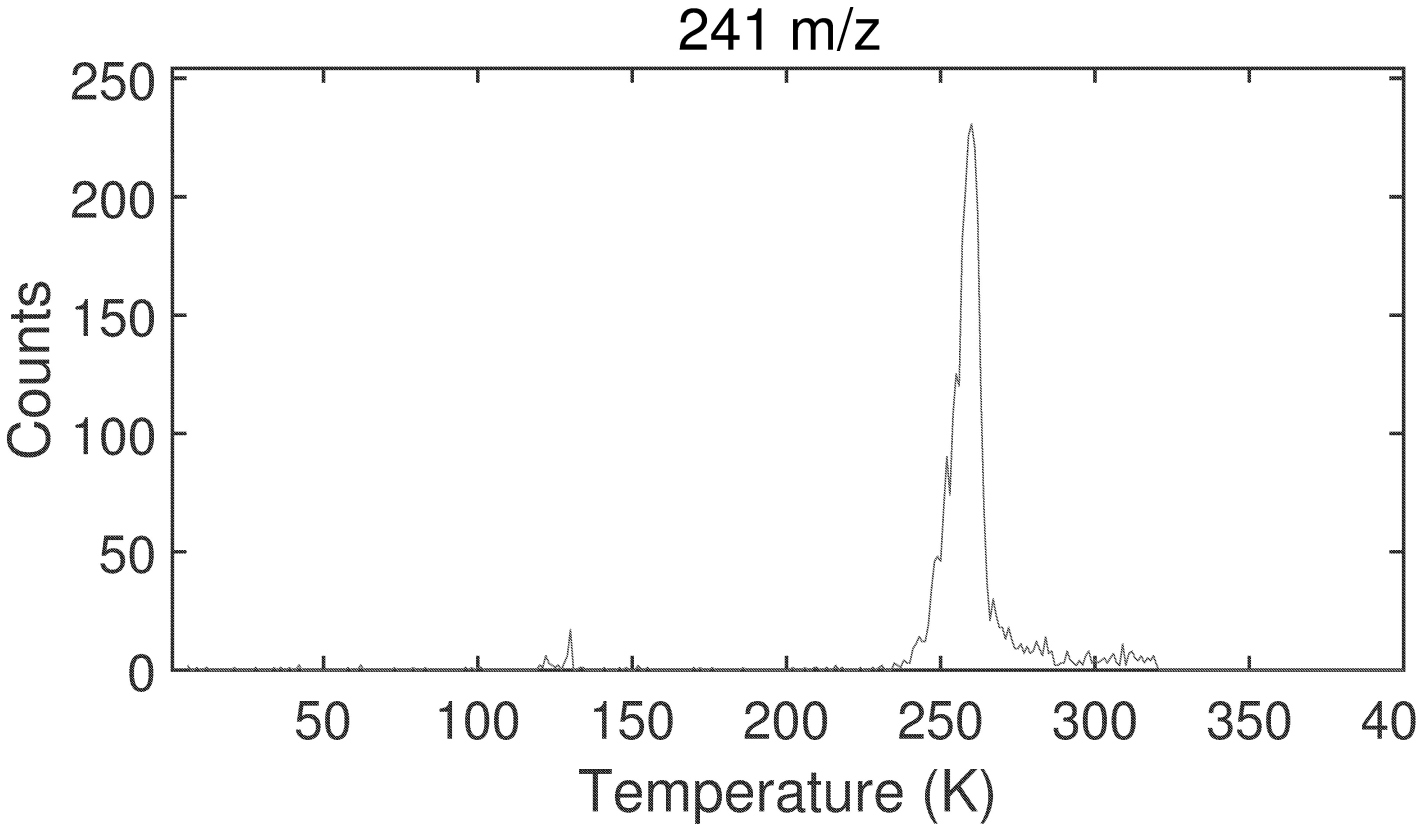

236 m/z
Counts
300
200
100
0
50
100
150
200
250
300
350
400
Temperature (K)

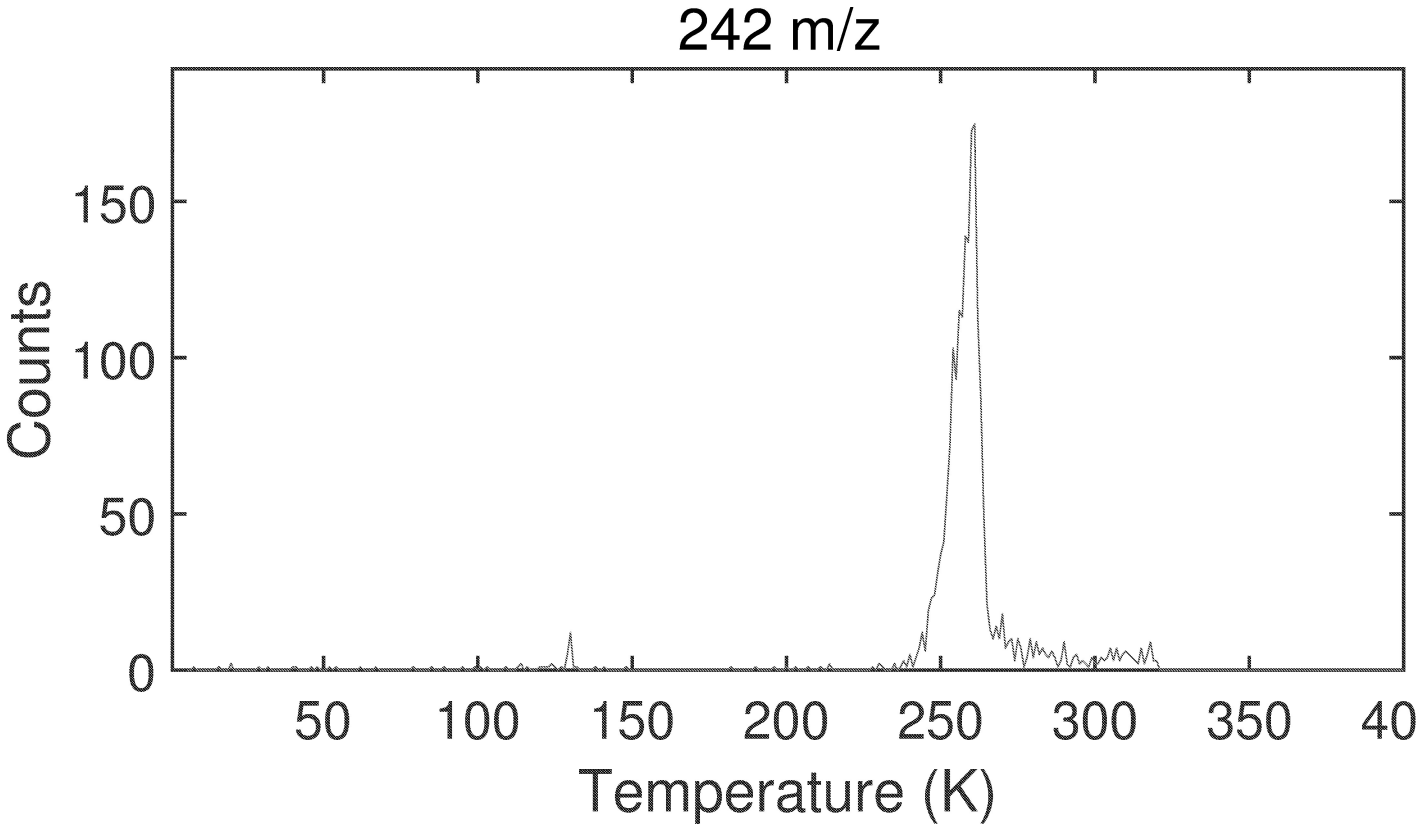

237 m/z
Counts
0
100
200
300
400
50
100
150
200
250
300
350
400
Temperature (K)

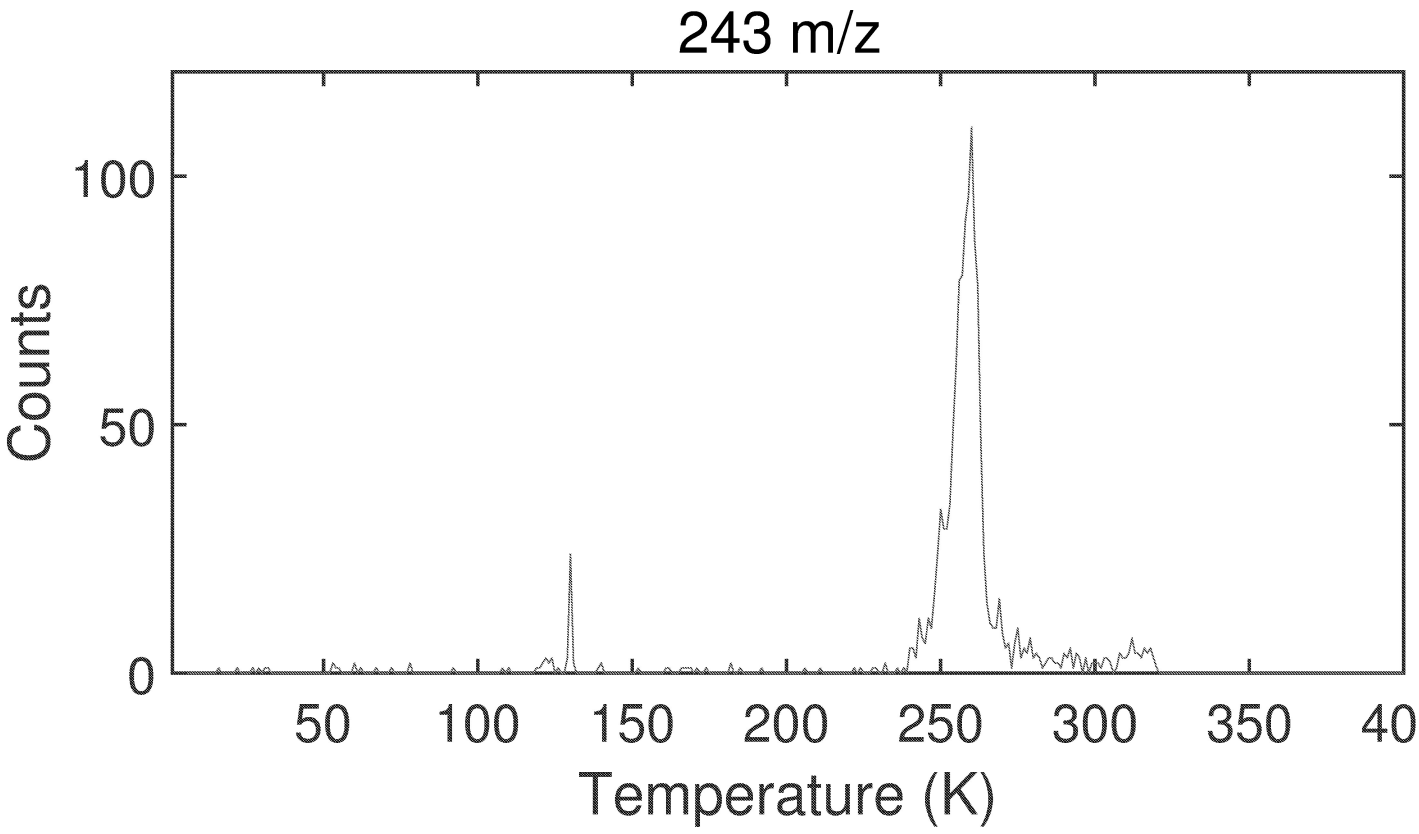

238 m/z
Counts
0
100
200
300
400
50
100
150
200
250
300
350
400
Temperature (K)

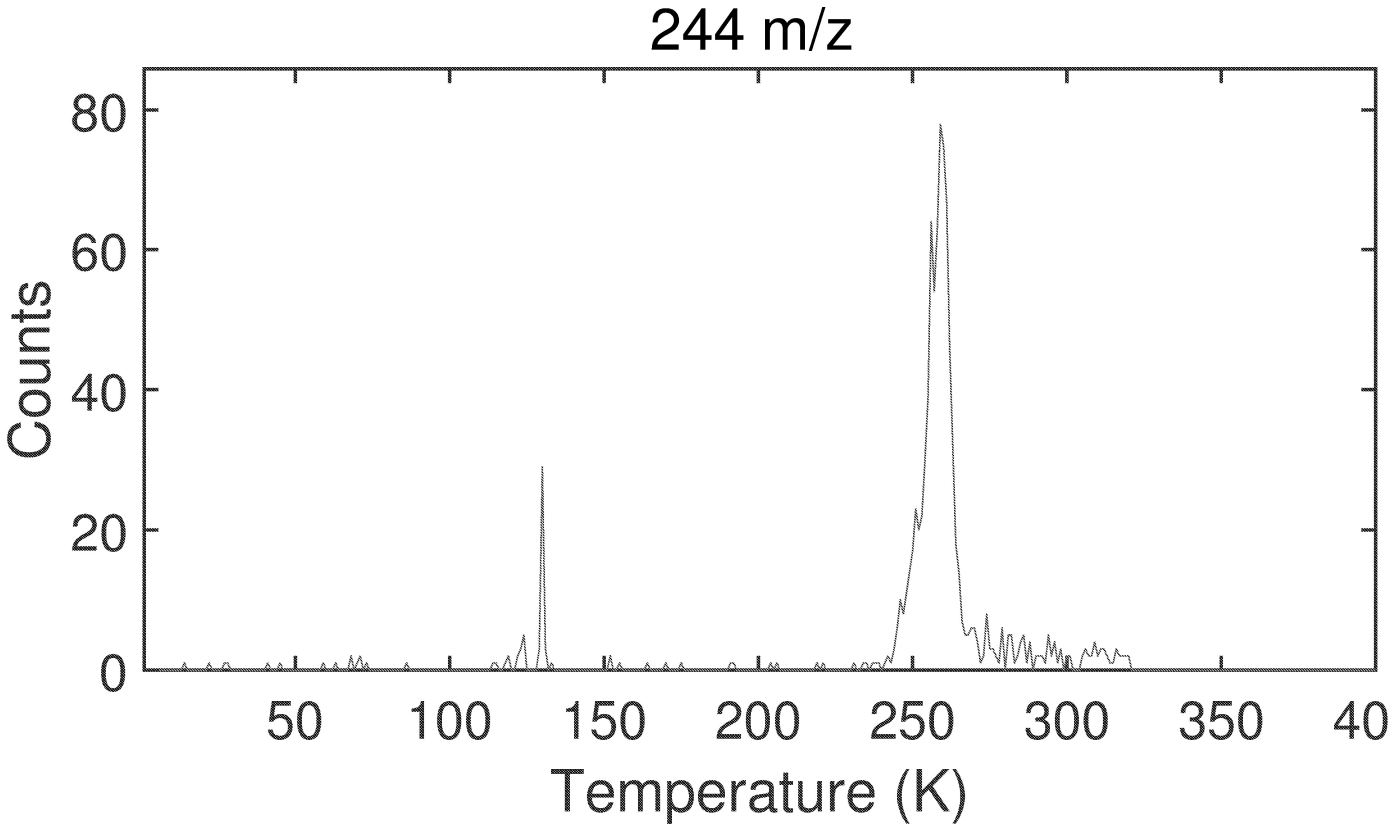

239 m/z
Counts
0
100
200
300
400
50
100
150
200
250
300
350
400
Temperature (K)

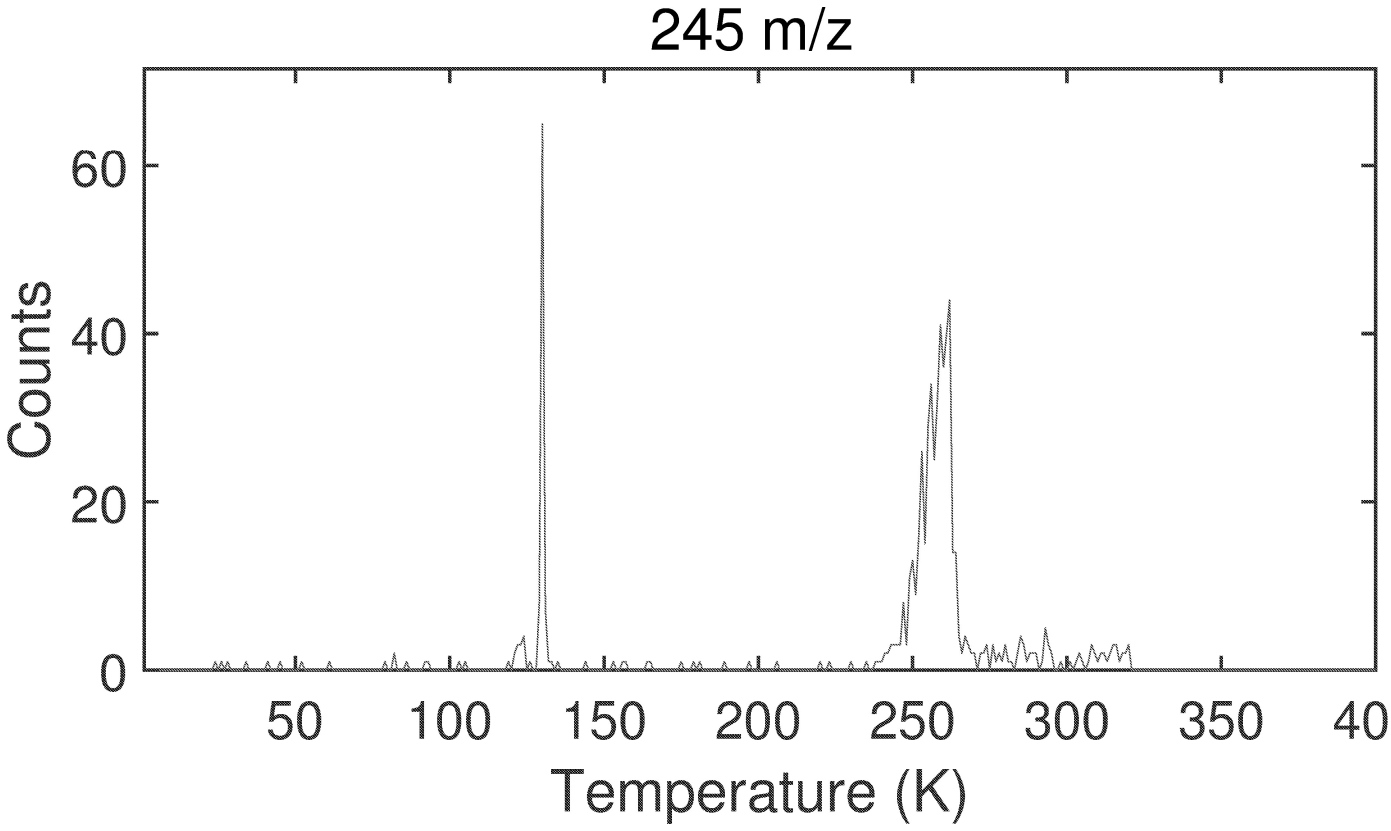

240 m/z
Counts
0
100
200
300
50
100
150
200
250
300
350
400
Temperature (K)

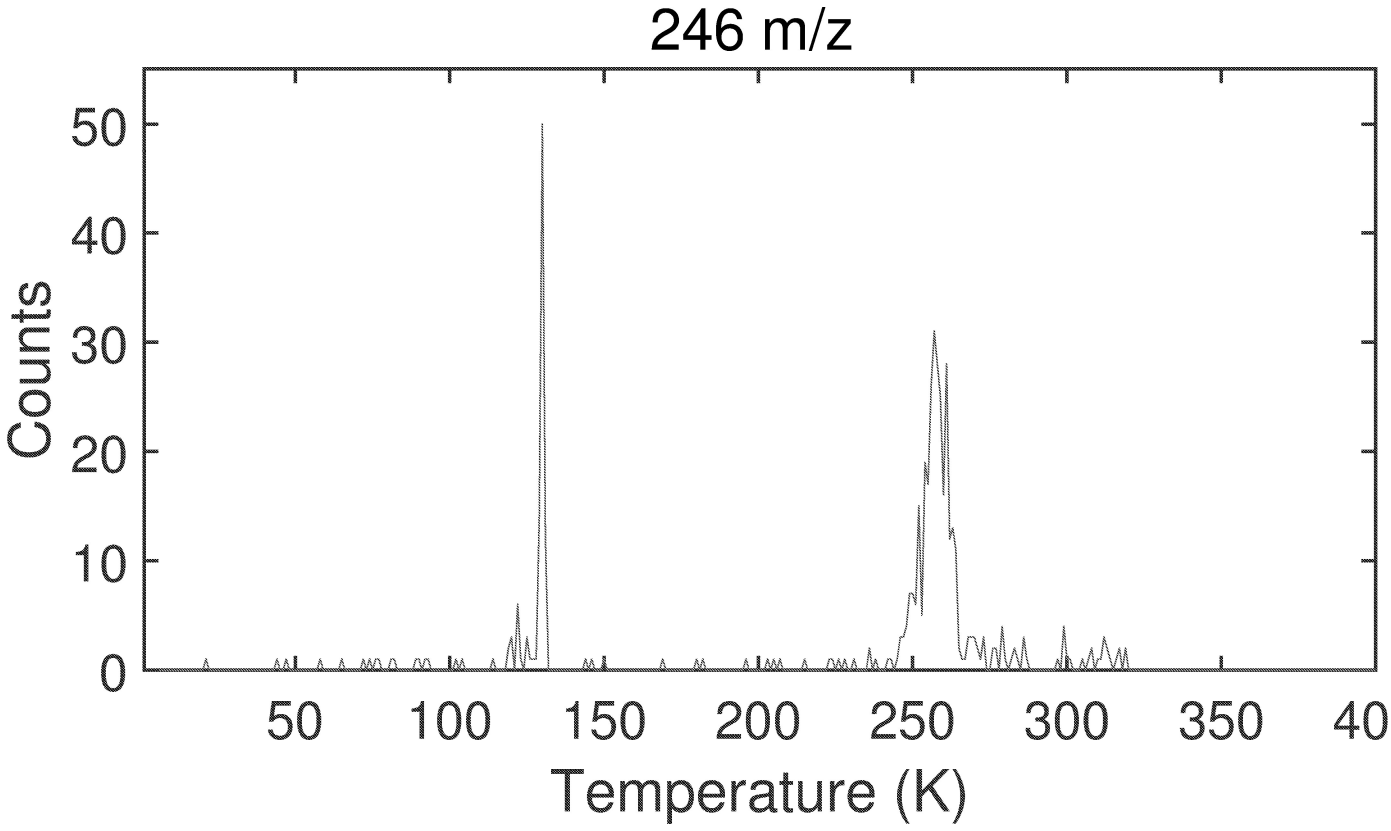

241 m/z
Counts
0
50
100
150
200
250
50
100
150
200
250
300
350
400
Temperature (K)

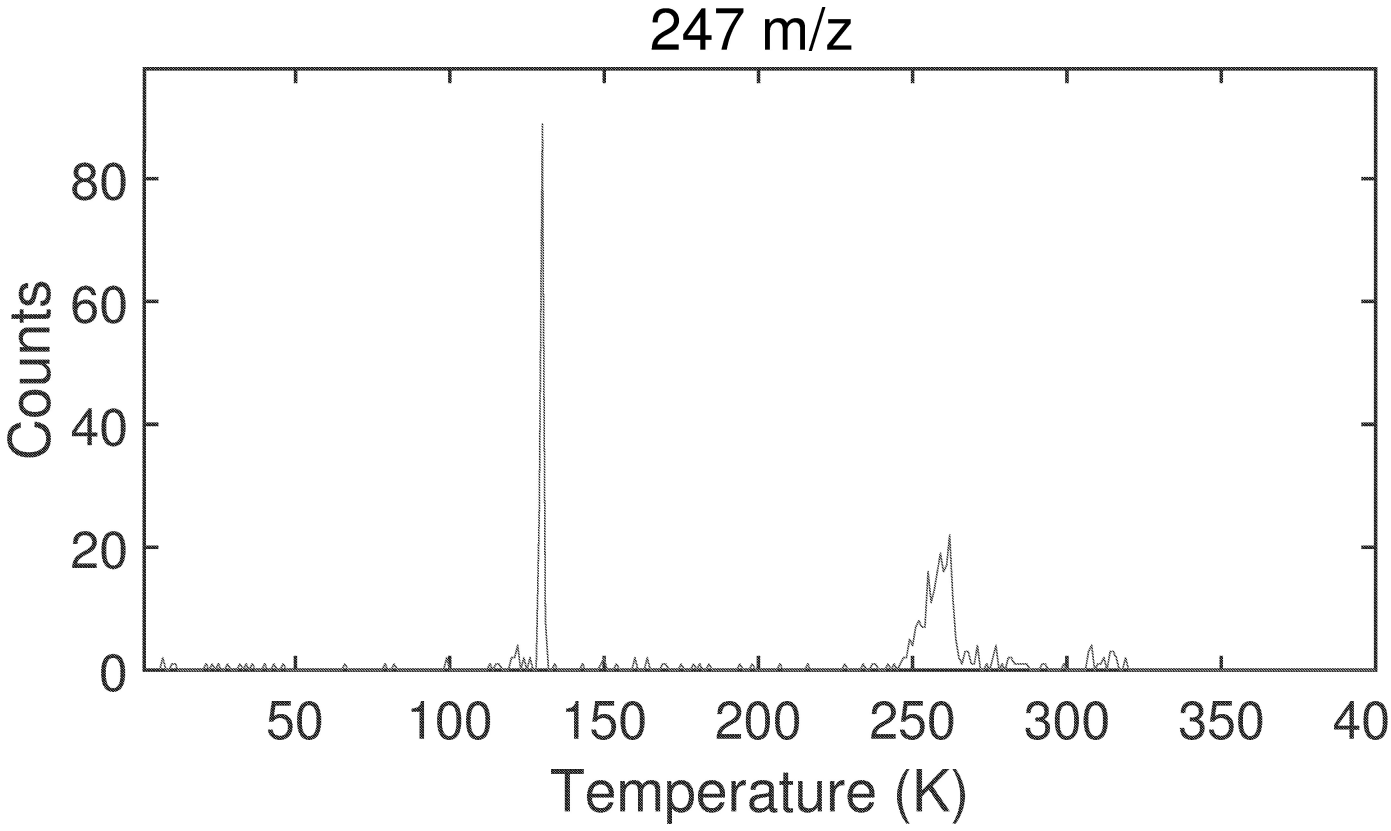

242 m/z
Counts
0
50
100
150
50
100
150
200
250
300
350
400
Temperature (K)

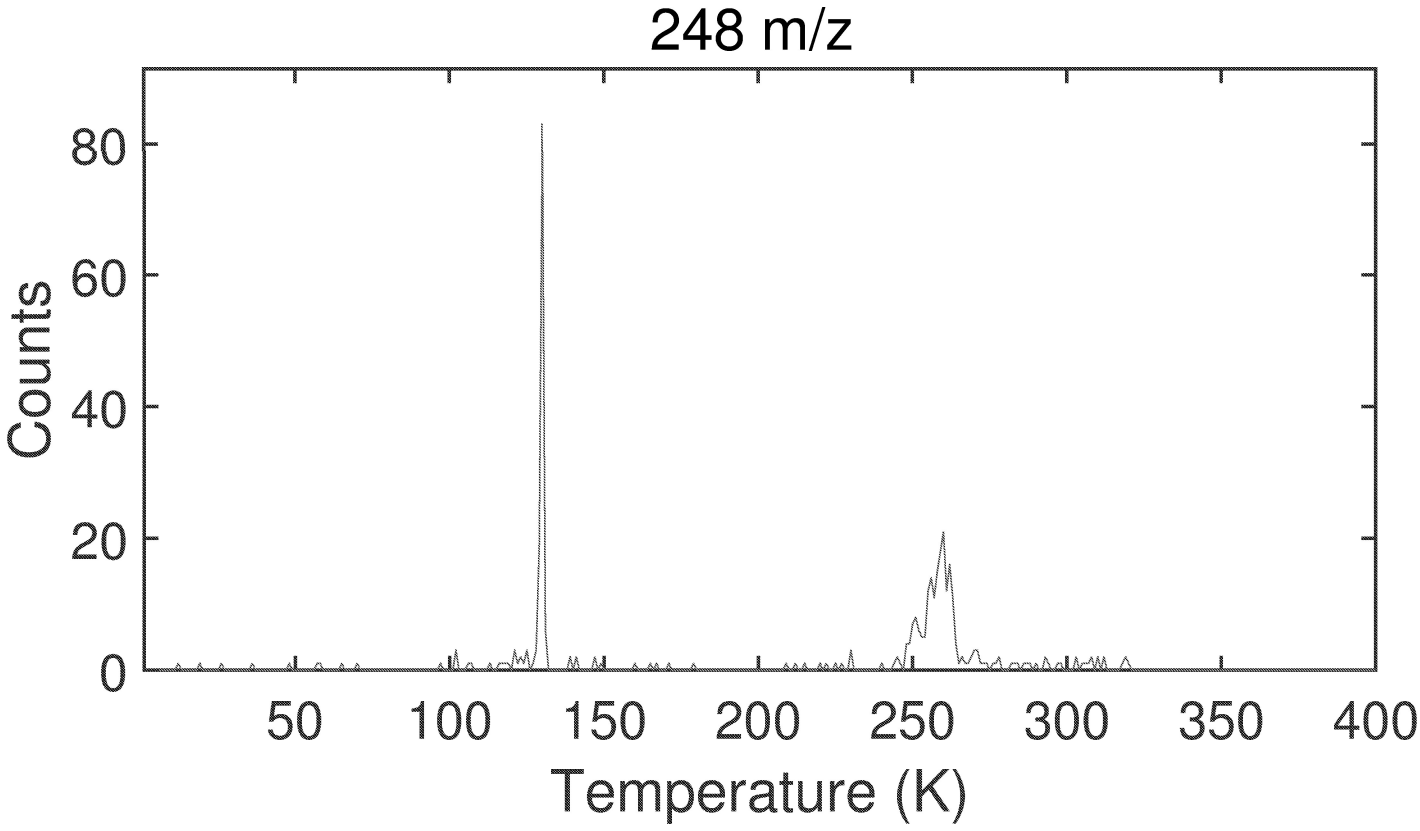

243 m/z
Counts
0
50
100
50
100
150
200
250
300
350
400
Temperature (K)

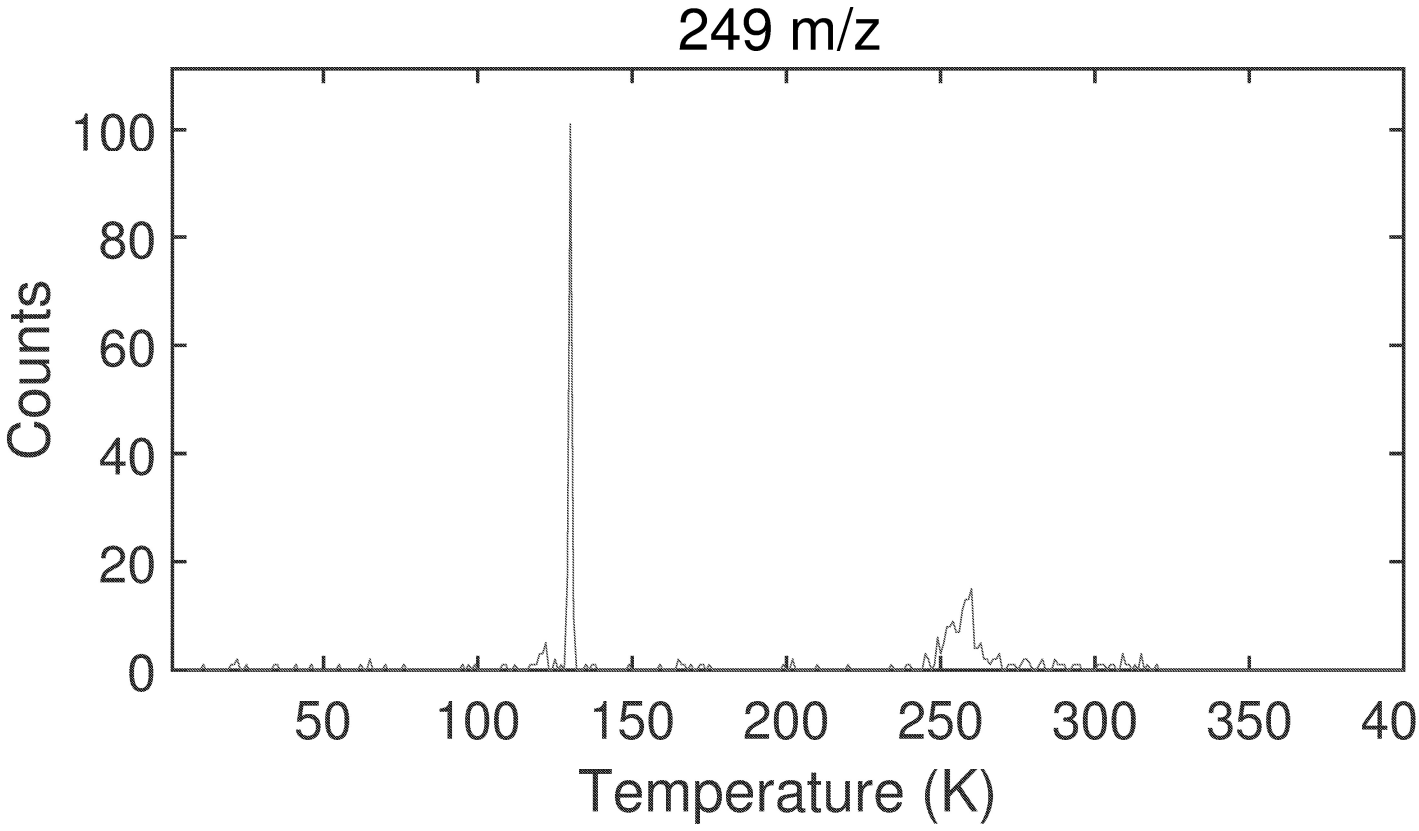

244 m/z
Counts
0
20
40
60
80
50
100
150
200
250
300
350
400
Temperature (K)

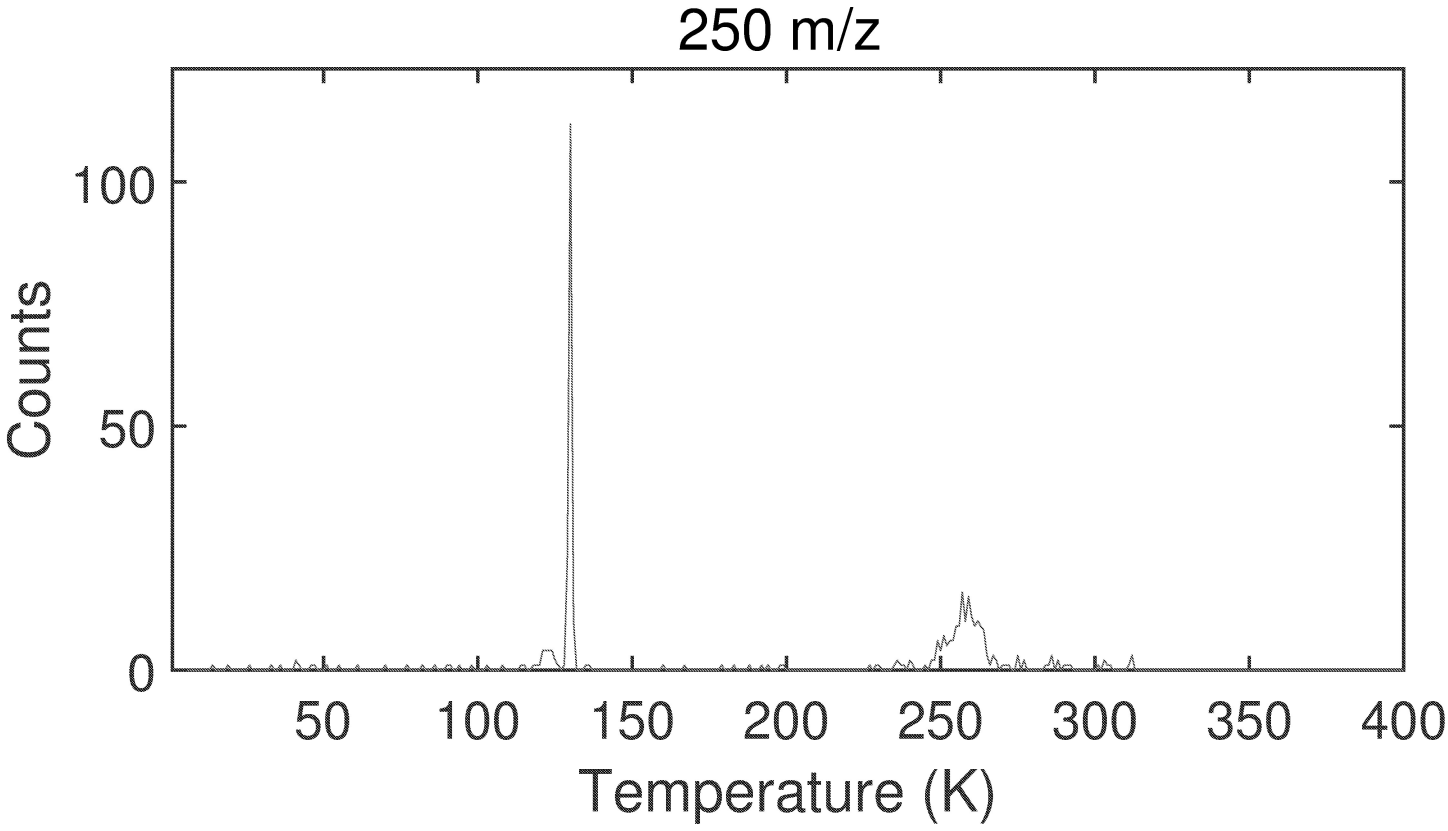

245 m/z
Counts
0
20
40
60
50
100
150
200
250
300
350
400
Temperature (K)

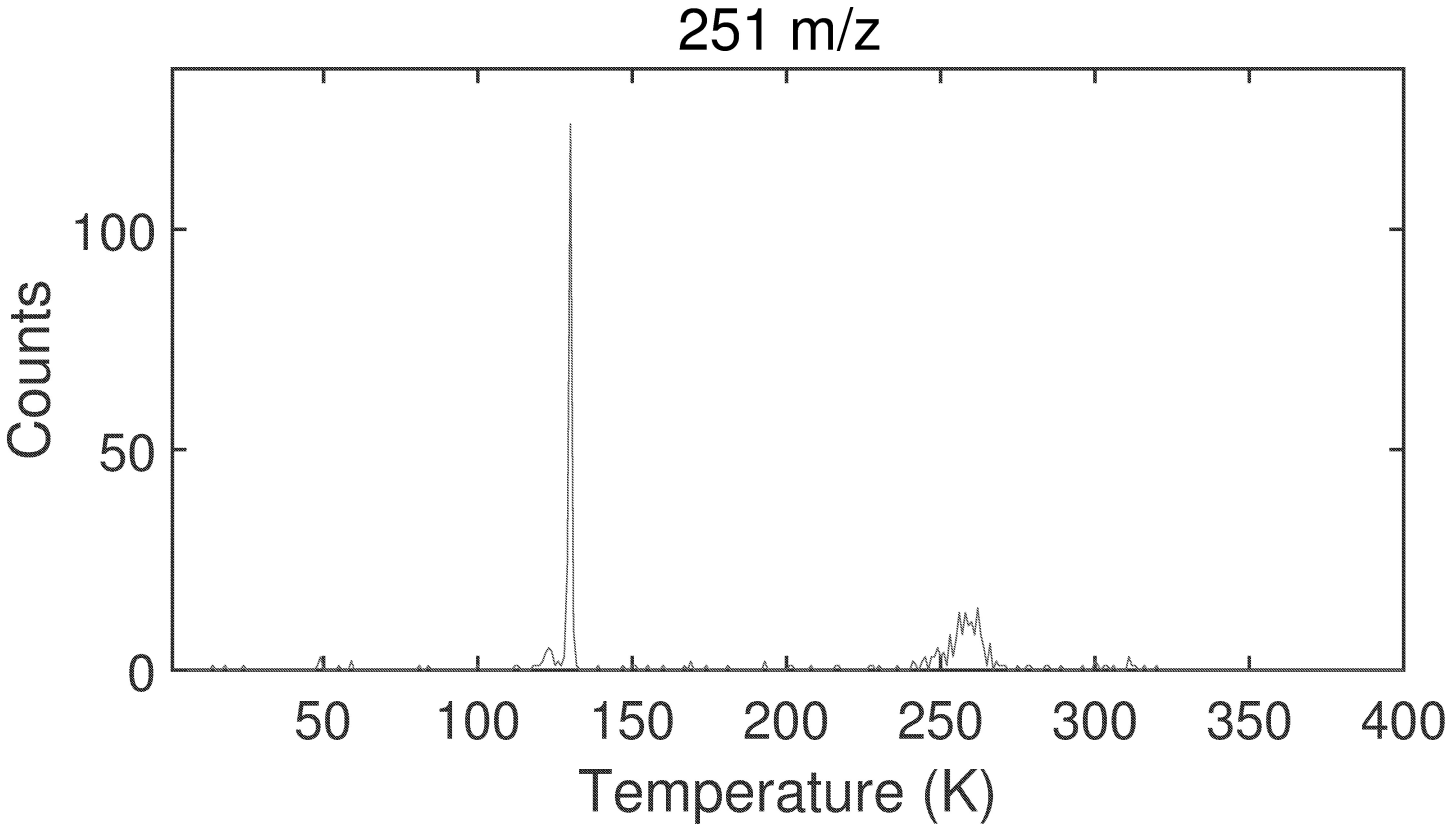

246 m/z
Counts
0
10
20
30
40
50
50
100
150
200
250
300
350
400
Temperature (K)

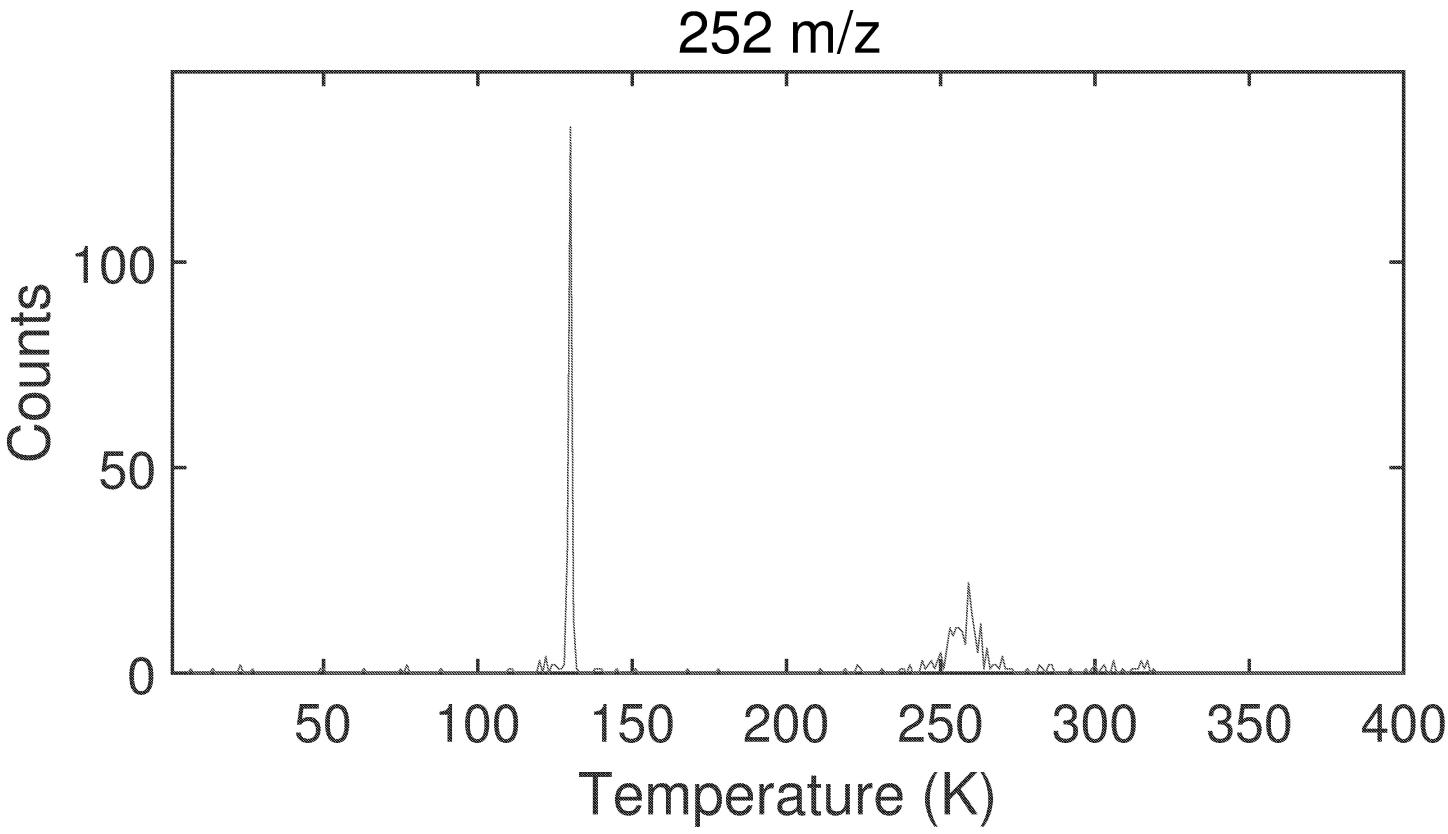

247 m/z
Counts
0
20
40
60
80
50
100
150
200
250
300
350
400
Temperature (K)

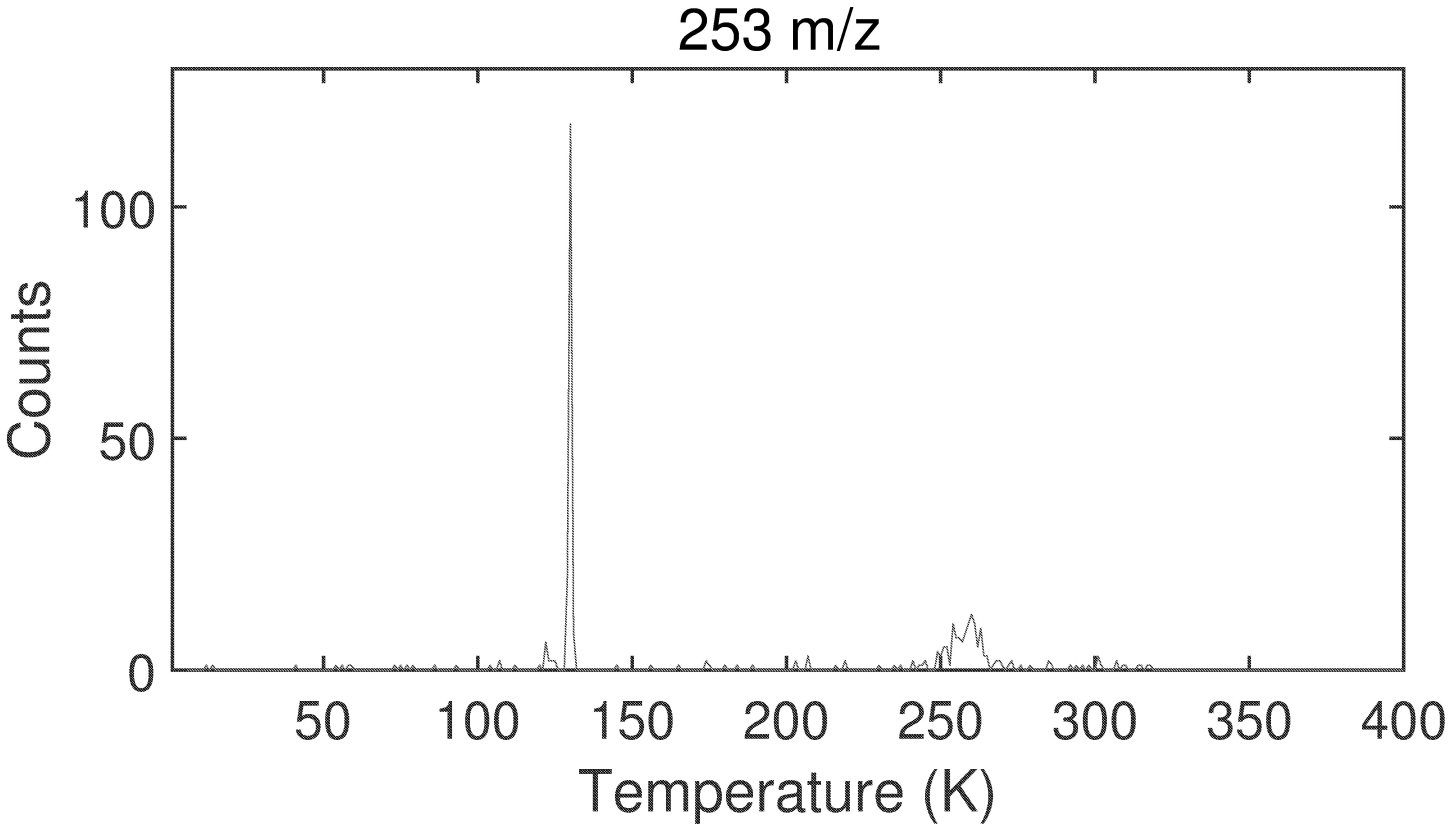

248 m/z
Counts
0
20
40
60
80
50
100
150
200
250
300
350
400
Temperature (K)

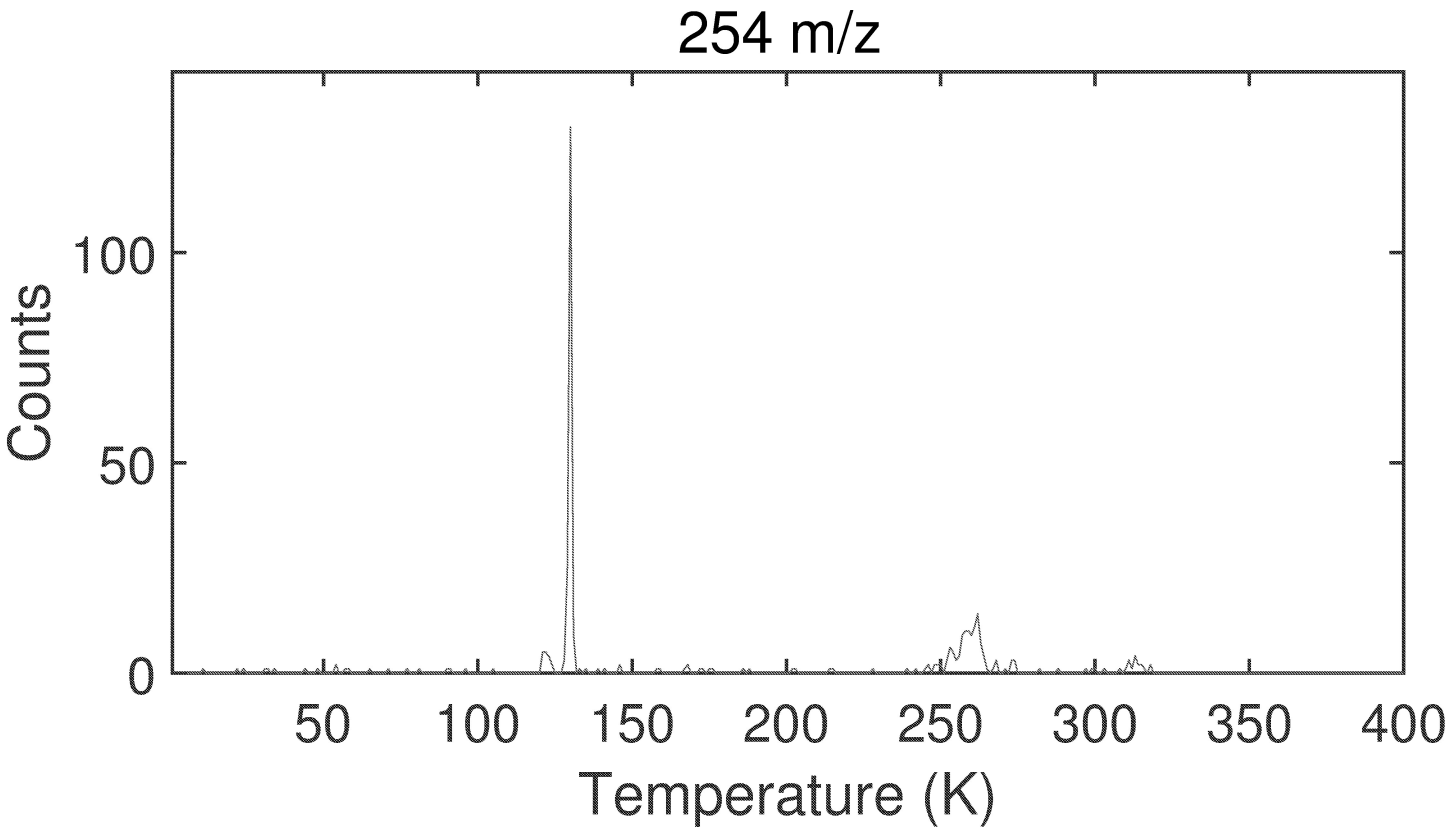

249 m/z
Counts
0
20
40
60
80
100
50
100
150
200
250
300
350
400
Temperature (K)

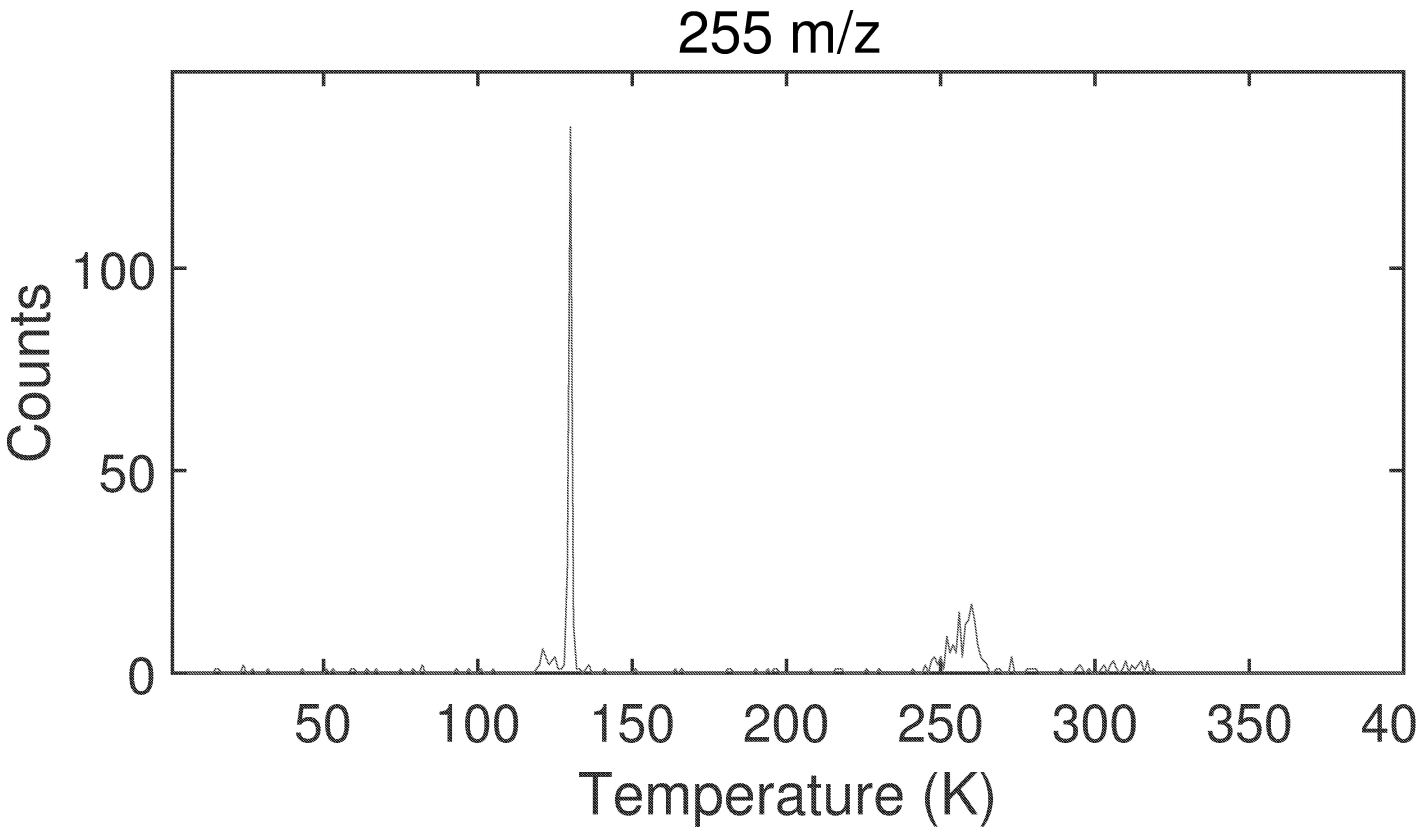

250 m/z
Counts
0
50
100
50
100
150
200
250
300
350
400
Temperature (K)

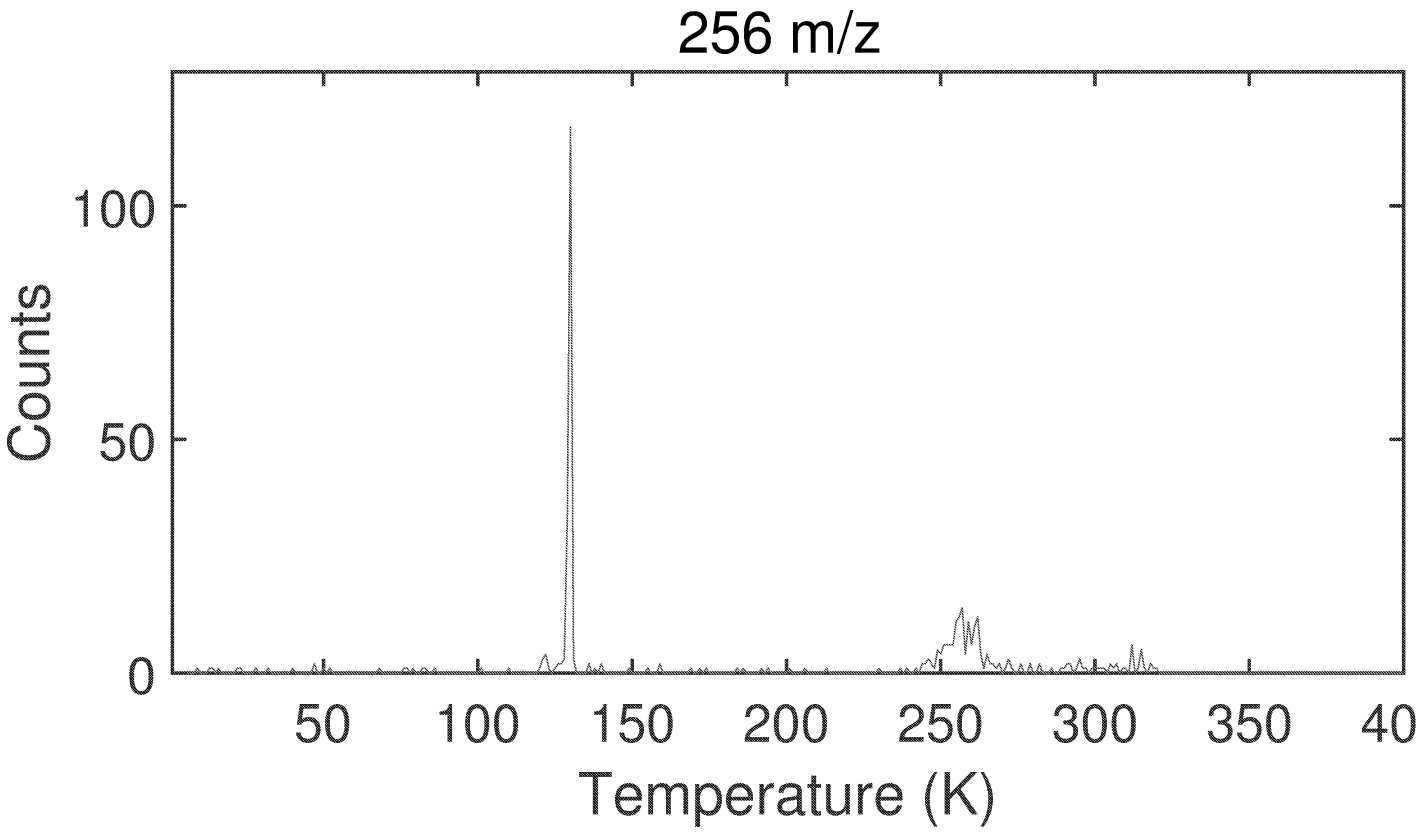

251 m/z
Counts
0
50
100
50
100
150
200
250
300
350
400
Temperature (K)

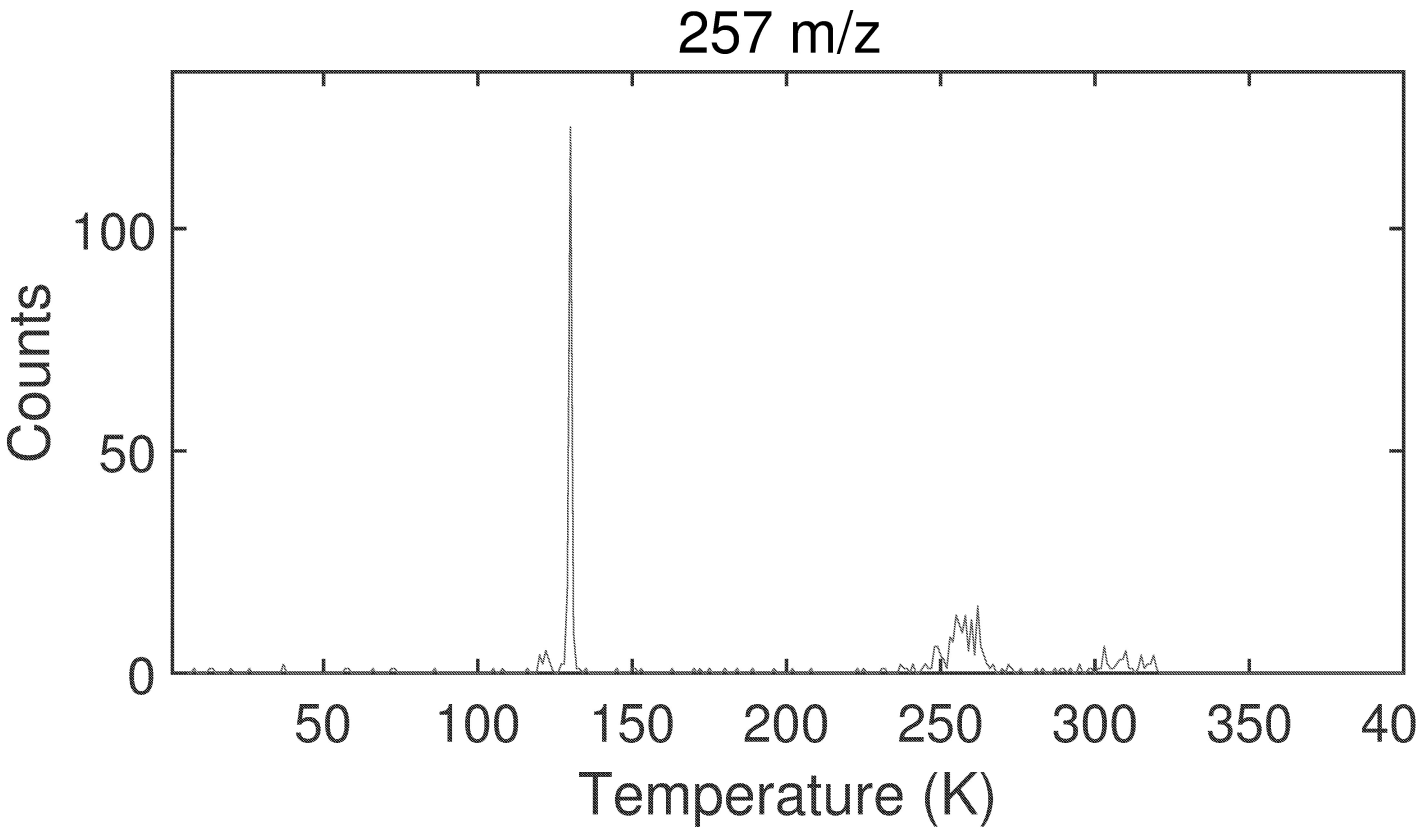

252 m/z
Counts
0
50
100
50
100
150
200
250
300
350
400
Temperature (K)

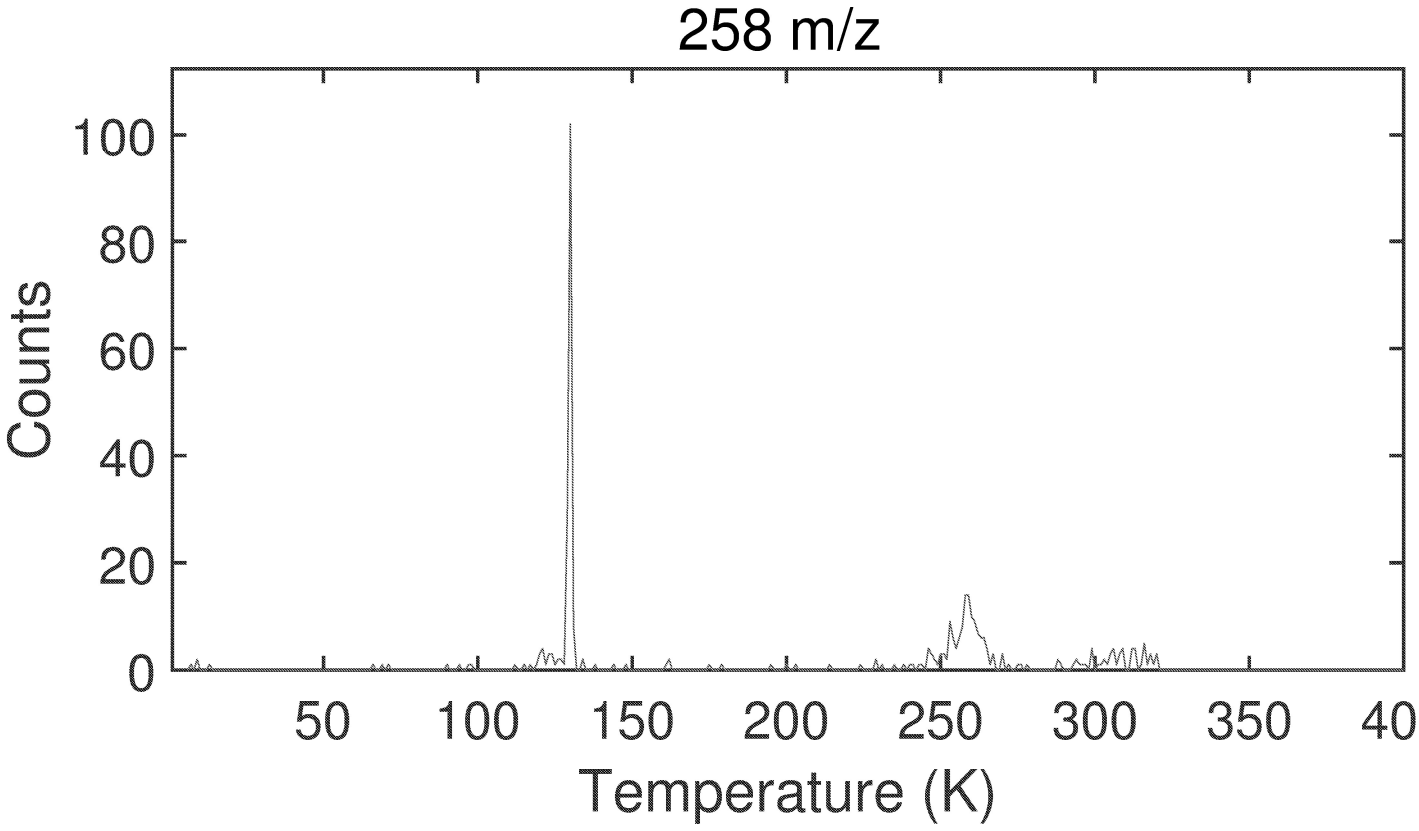

253 m/z
Counts
0
50
100
50
100
150
200
250
300
350
400
Temperature (K)

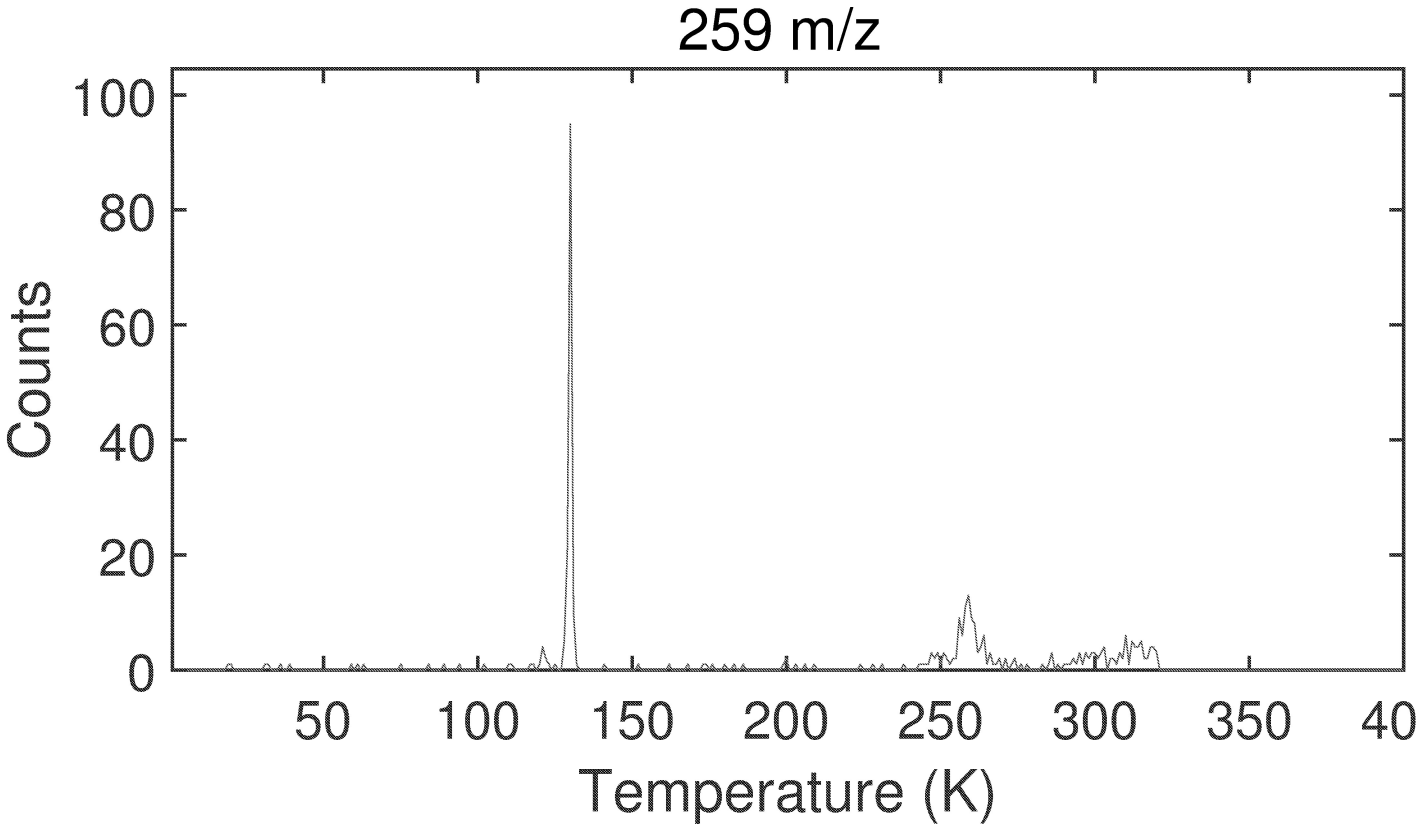

254 m/z
Counts
0
50
100
50
100
150
200
250
300
350
400
Temperature (K)

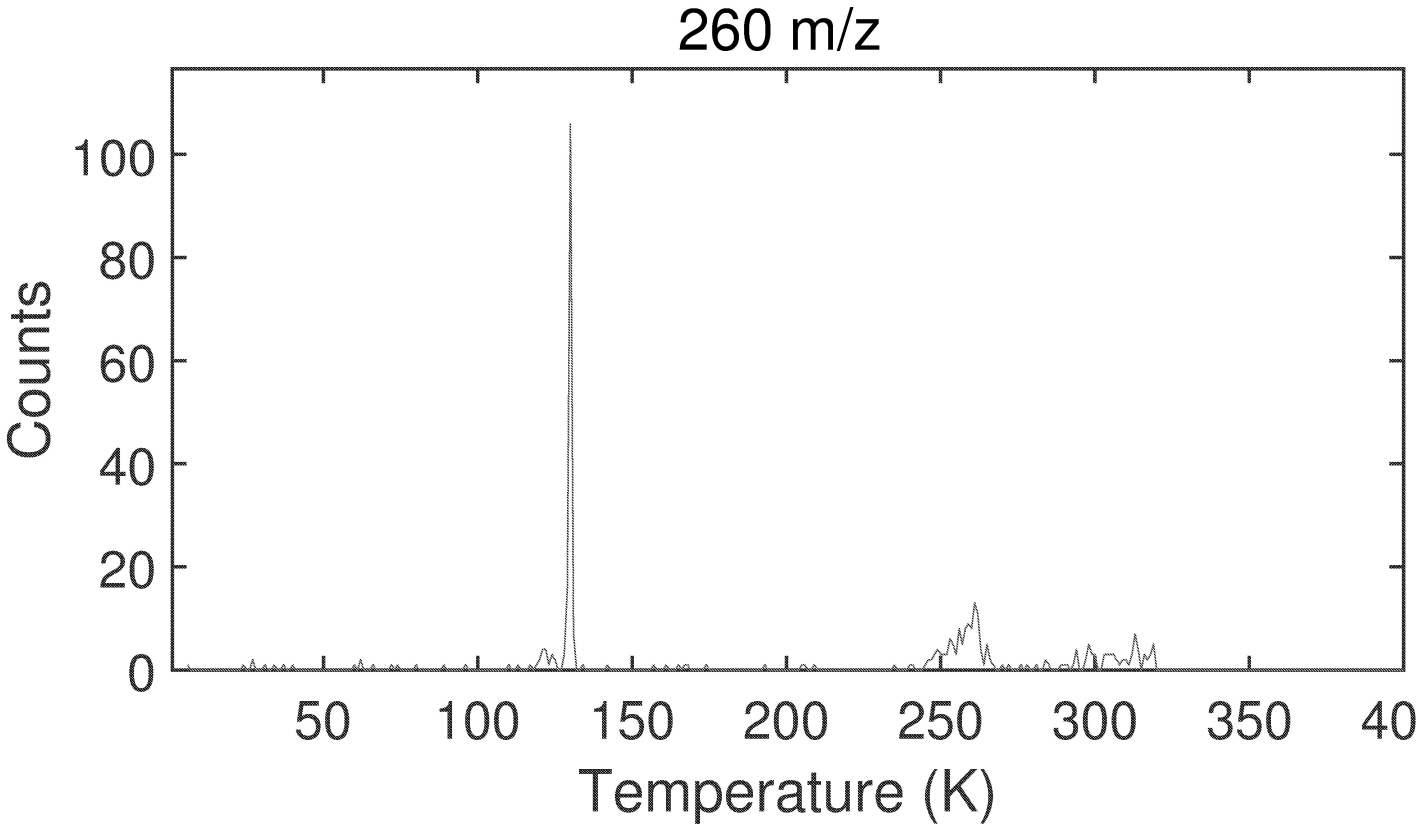

255 m/z
Counts
0
50
100
50
100
150
200
250
300
350
400
Temperature (K)

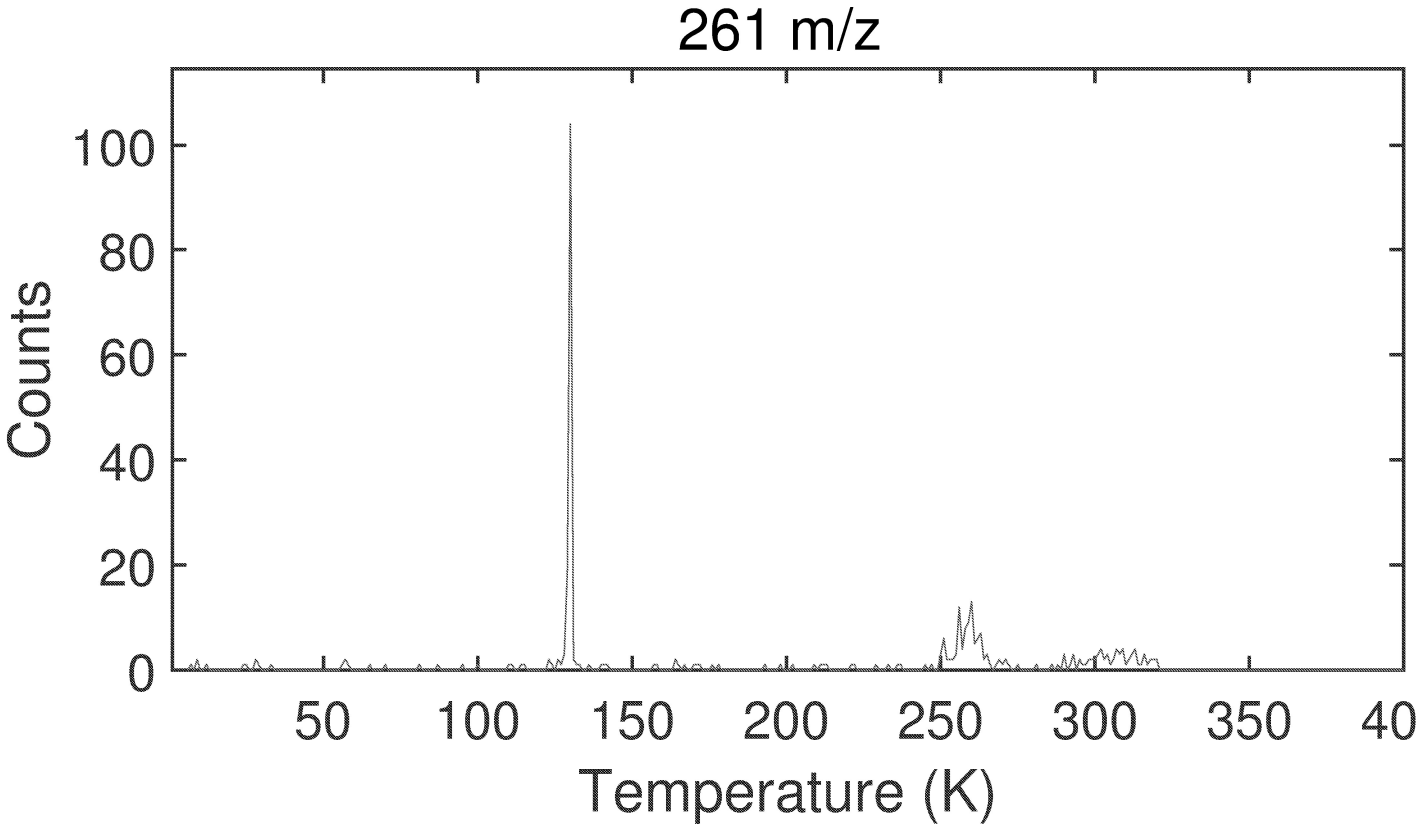

256 m/z
Counts
0
50
100
50
100
150
200
250
300
350
400
Temperature (K)

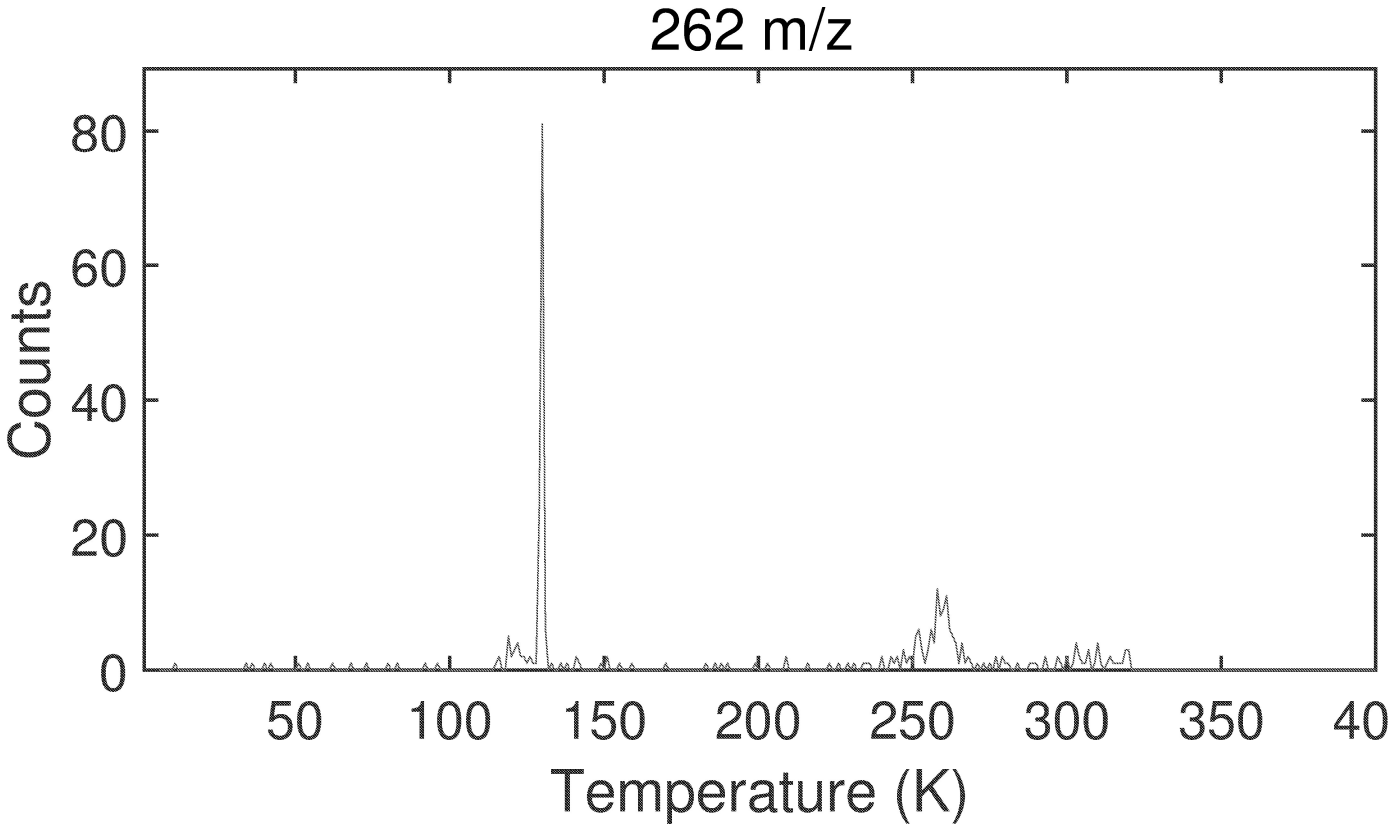

257 m/z
Counts
0
50
100
50
100
150
200
250
300
350
400
Temperature (K)

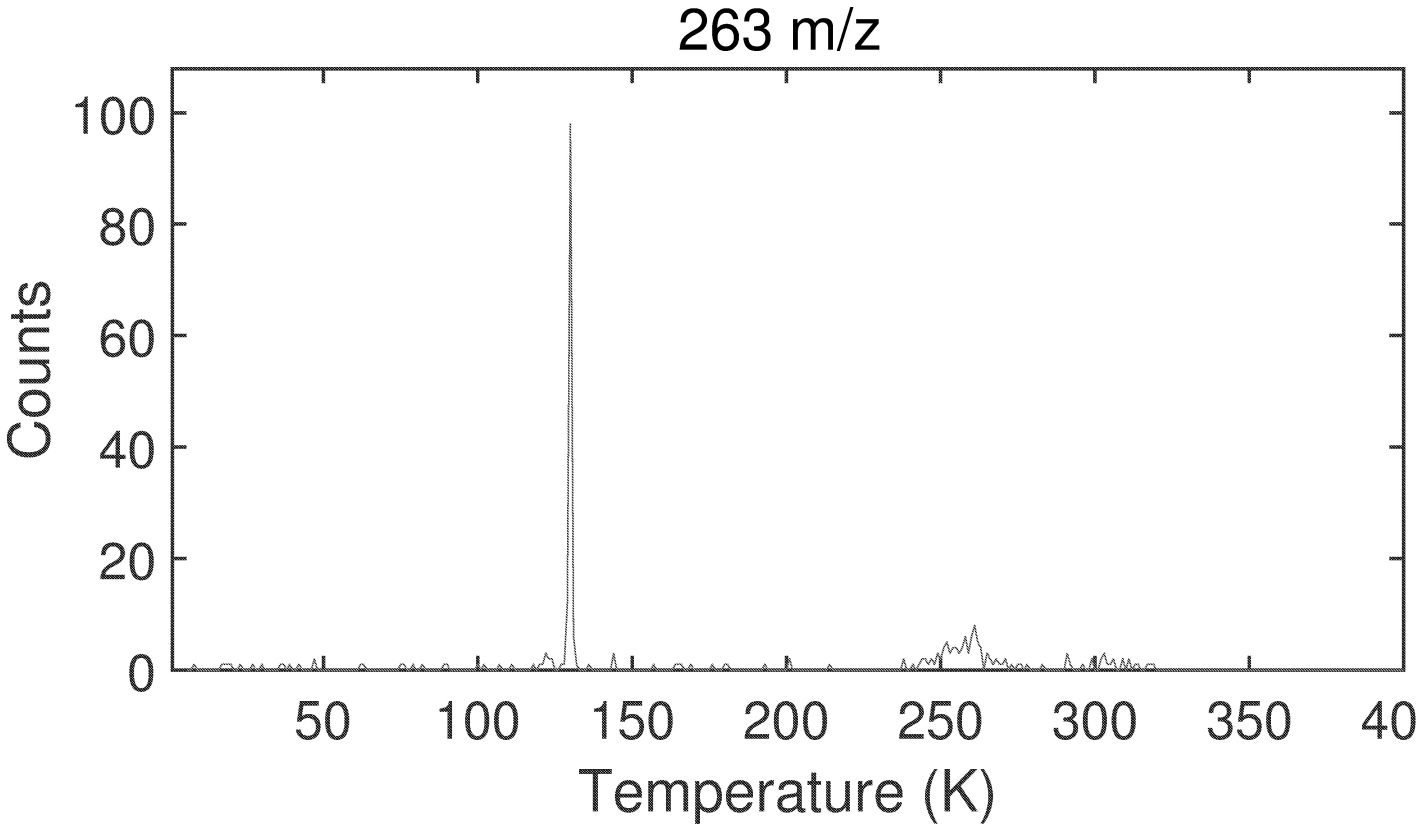

258 m/z
Counts
0
20
40
60
80
100
50
100
150
200
250
300
350
400
Temperature (K)

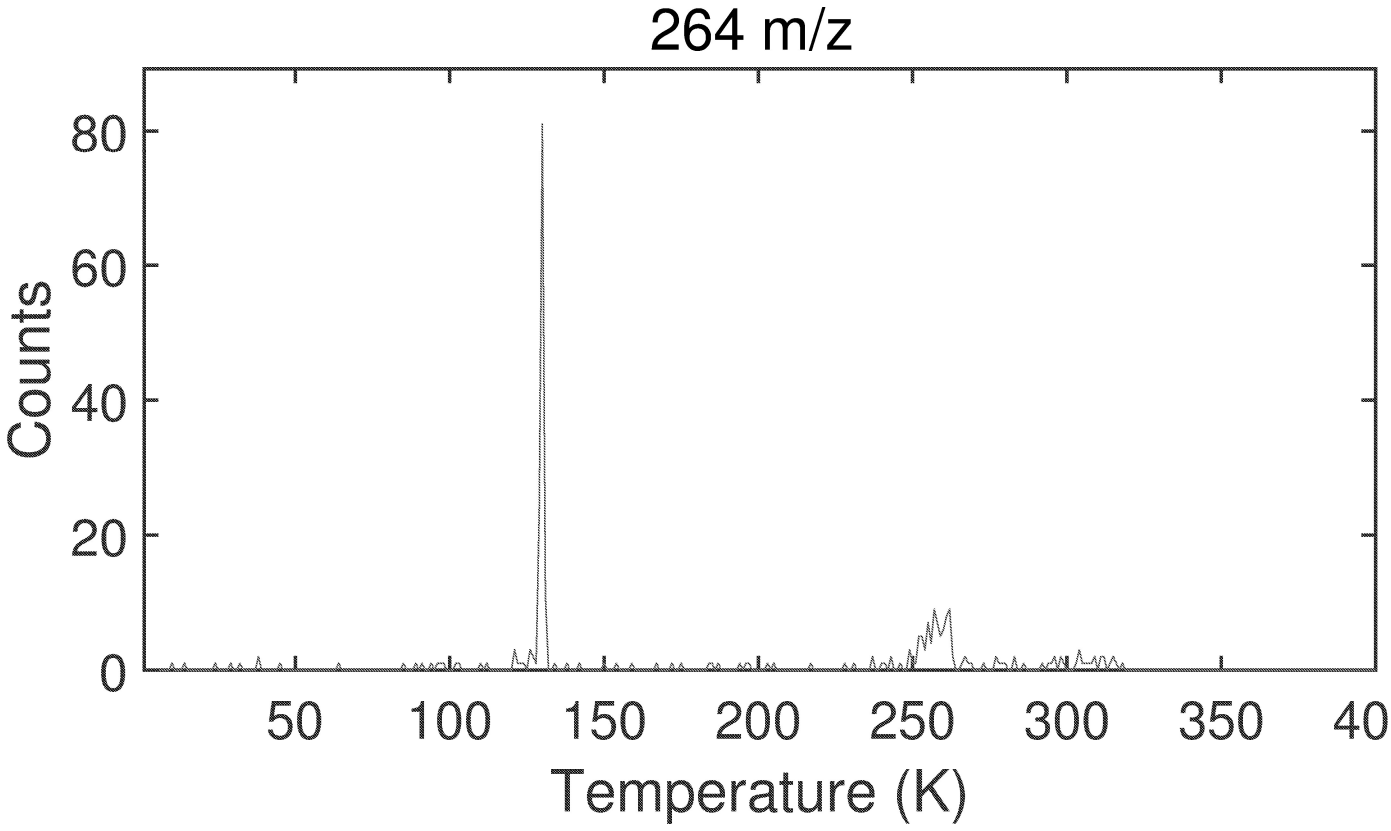

259 m/z
Counts
100
80
60
40
20
0
50
100
150
200
250
300
350
400
Temperature (K)

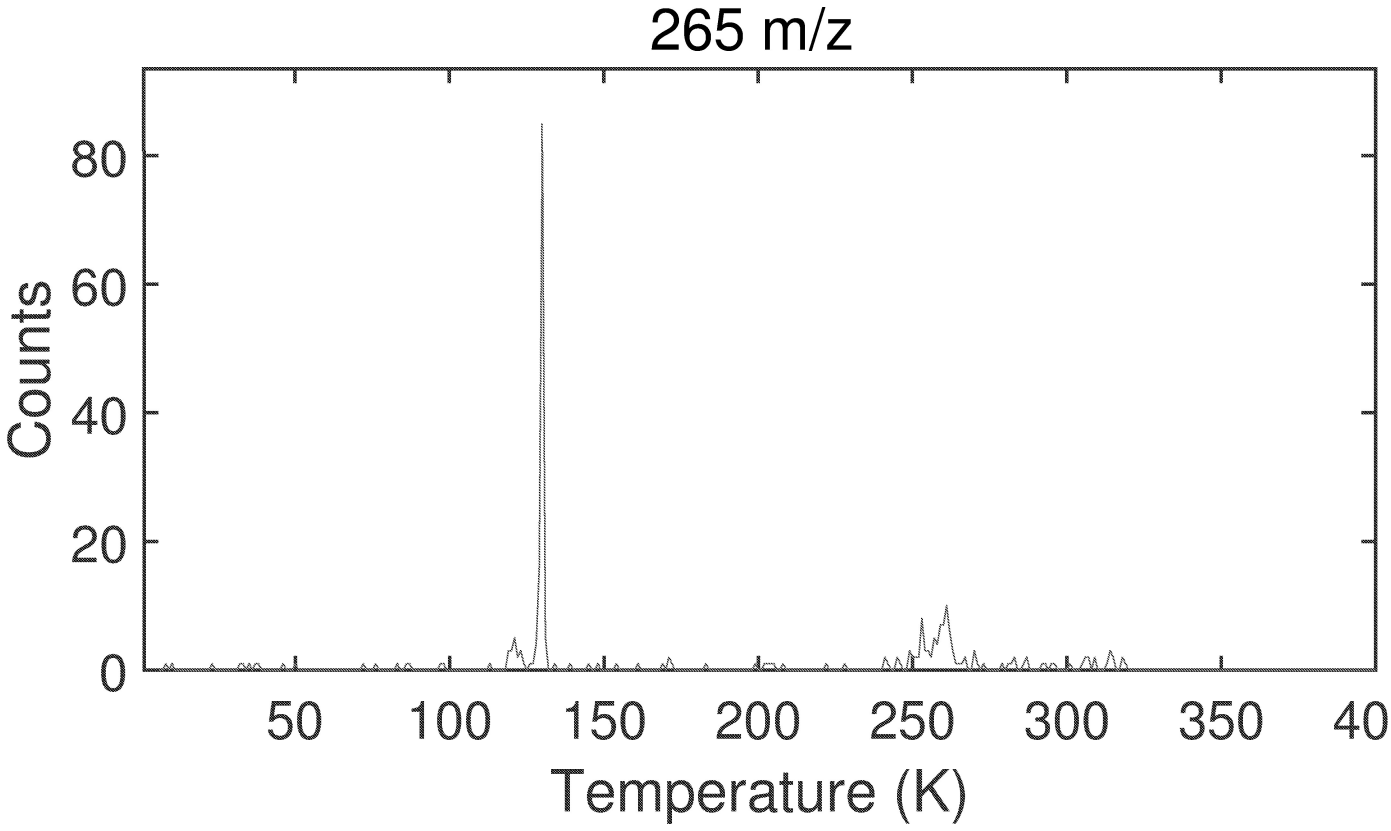

260 m/z
Counts
0
20
40
60
80
100
50
100
150
200
250
300
350
400
Temperature (K)

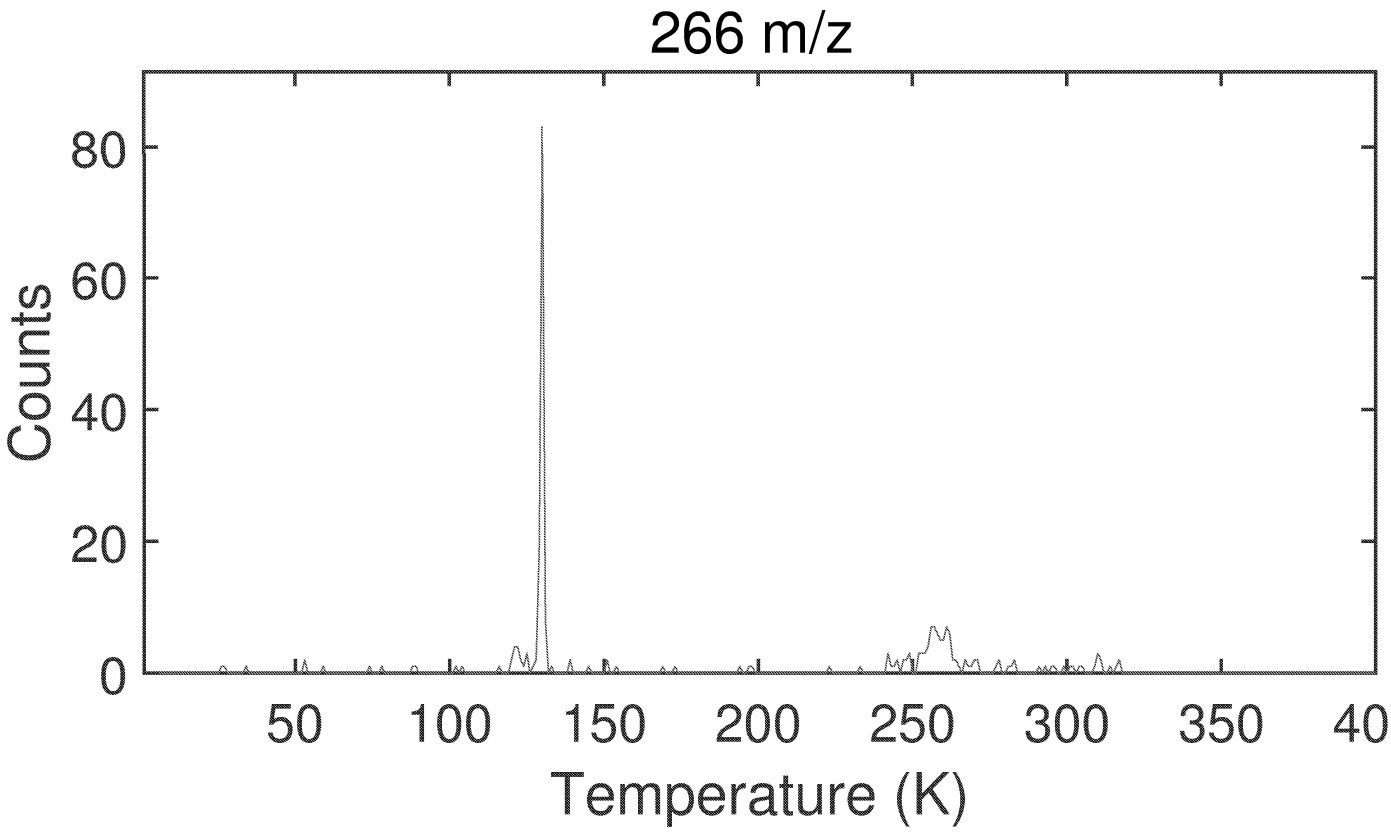

261 m/z
Counts
0
20
40
60
80
100
50
100
150
200
250
300
350
400
Temperature (K)

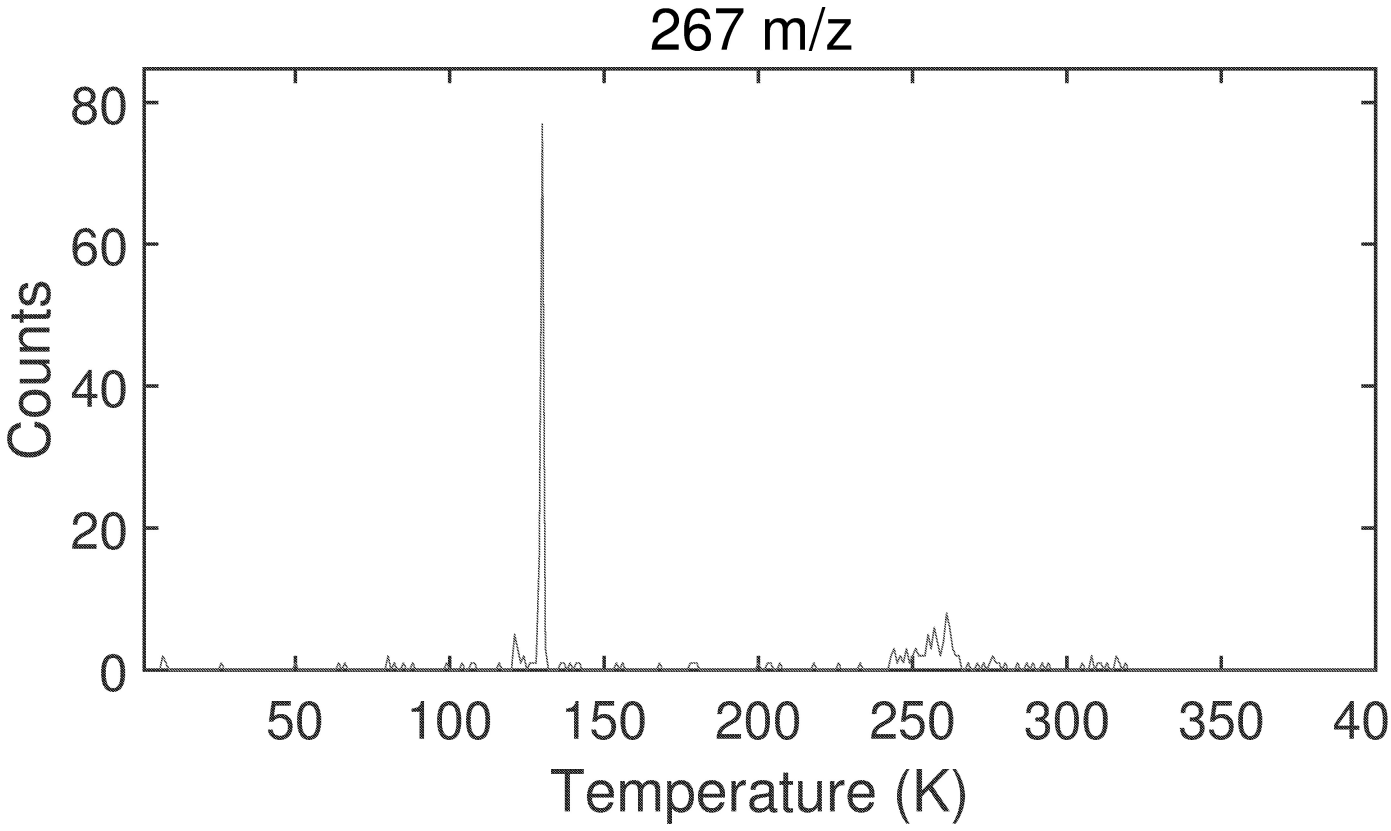

262 m/z
Counts
0
20
40
60
80
50
100
150
200
250
300
350
400
Temperature (K)

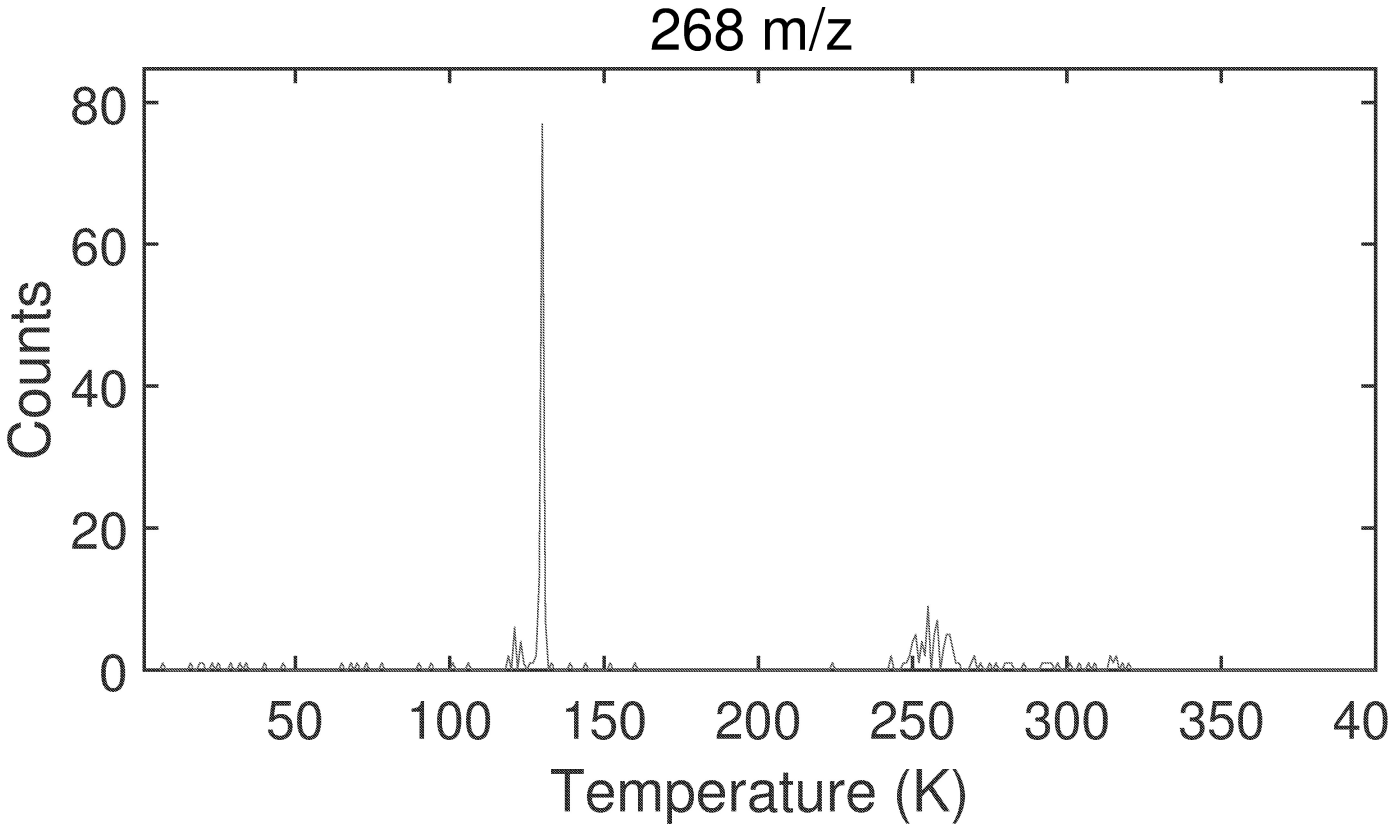

263 m/z
Counts
0
20
40
60
80
100
50
100
150
200
250
300
350
400
Temperature (K)

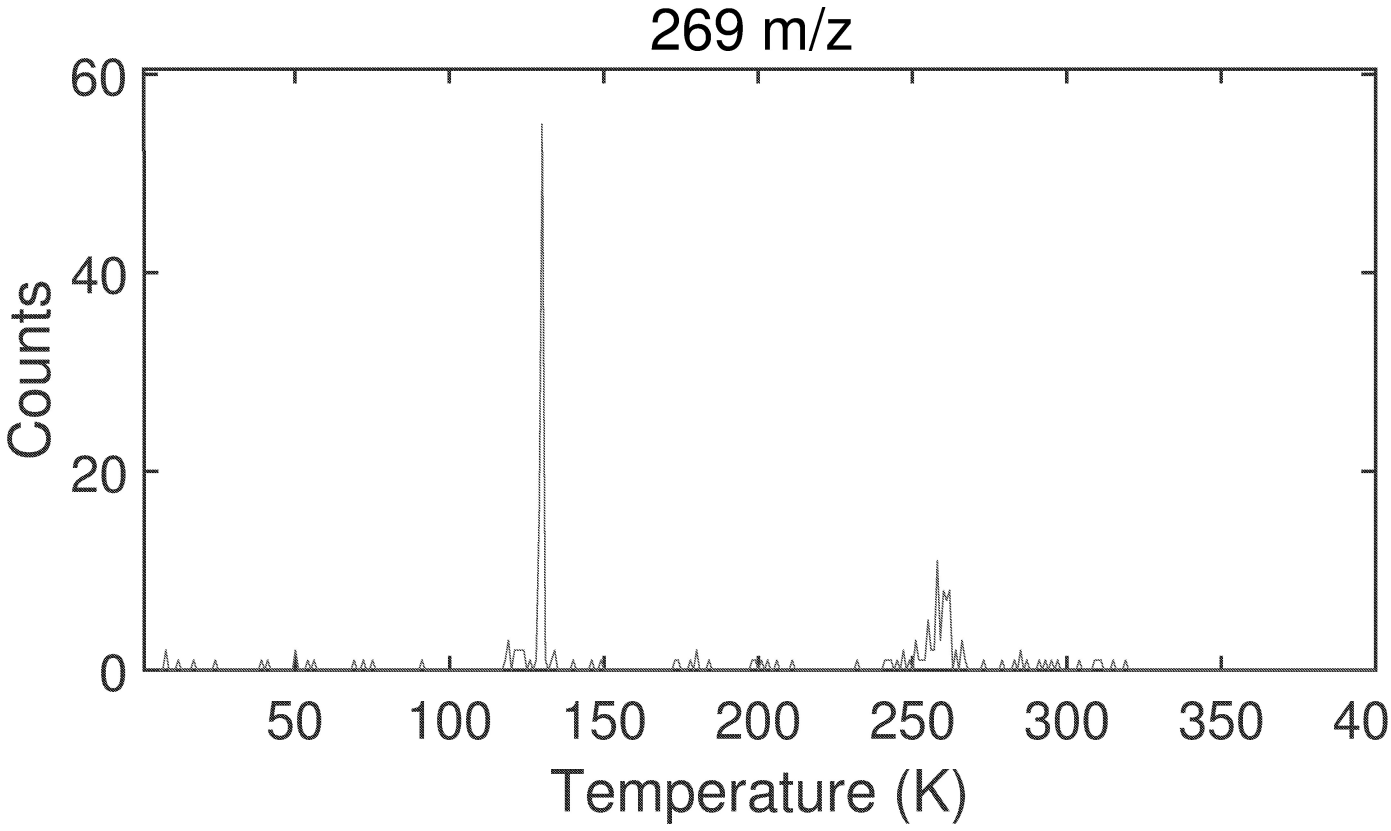

264 m/z
Counts
0
20
40
60
80
50
100
150
200
250
300
350
400
Temperature (K)

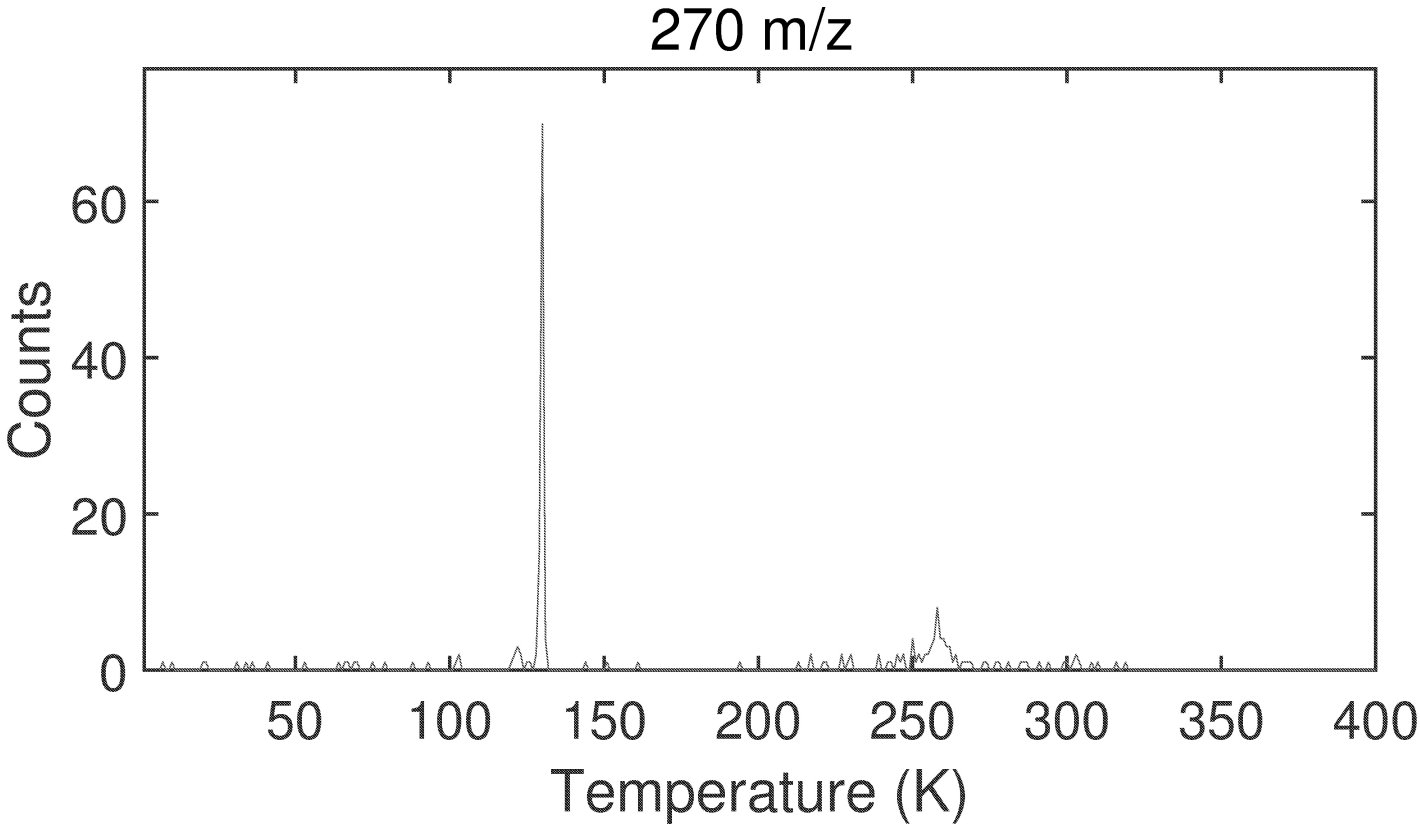

265 m/z
Counts
0
20
40
60
80
50
100
150
200
250
300
350
400
Temperature (K)

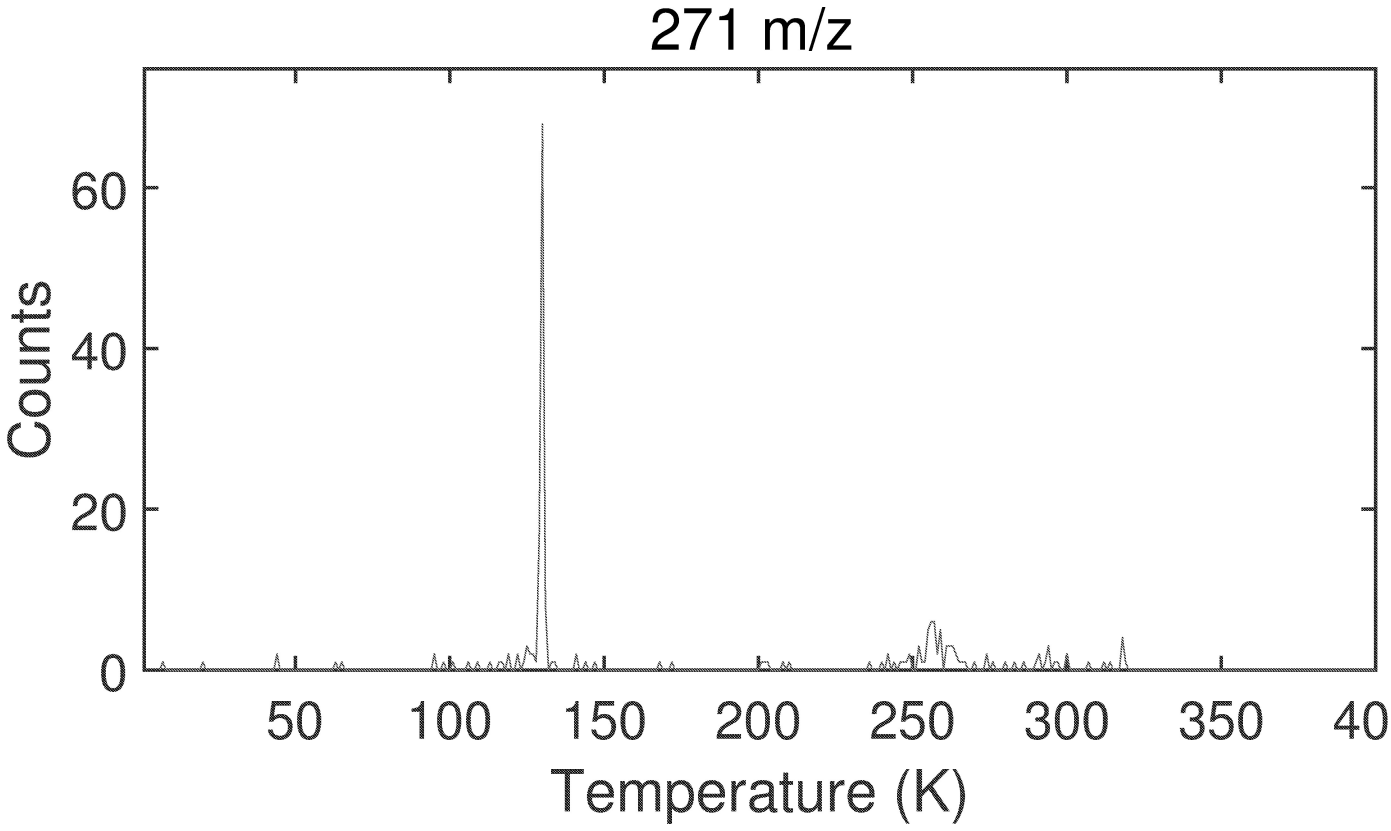

266 m/z
Counts
0
20
40
60
80
50
100
150
200
250
300
350
400
Temperature (K)

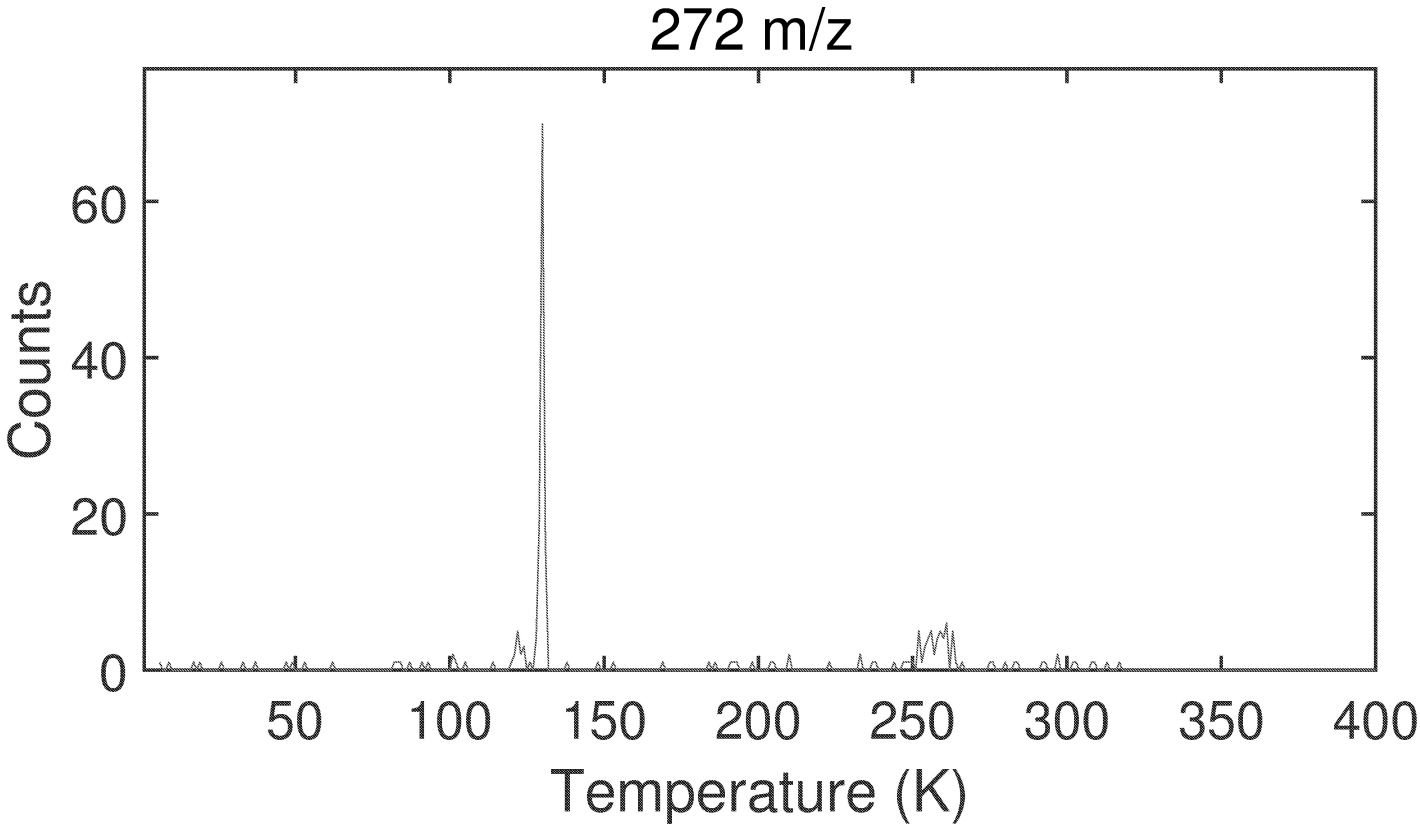

267 m/z
Counts
0
20
40
60
80
50
100
150
200
250
300
350
400
Temperature (K)

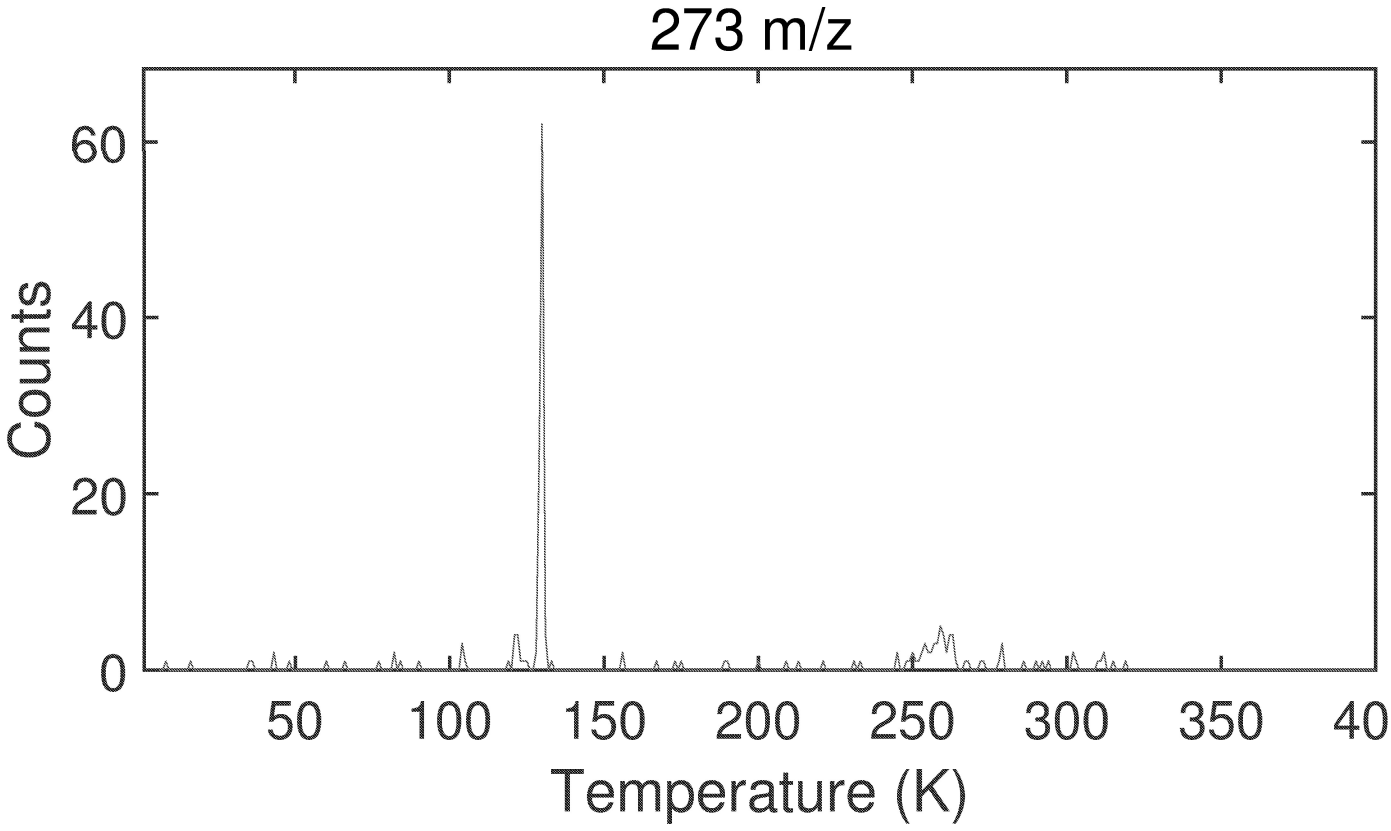

268 m/z
Counts
0
20
40
60
80
50
100
150
200
250
300
350
400
Temperature (K)

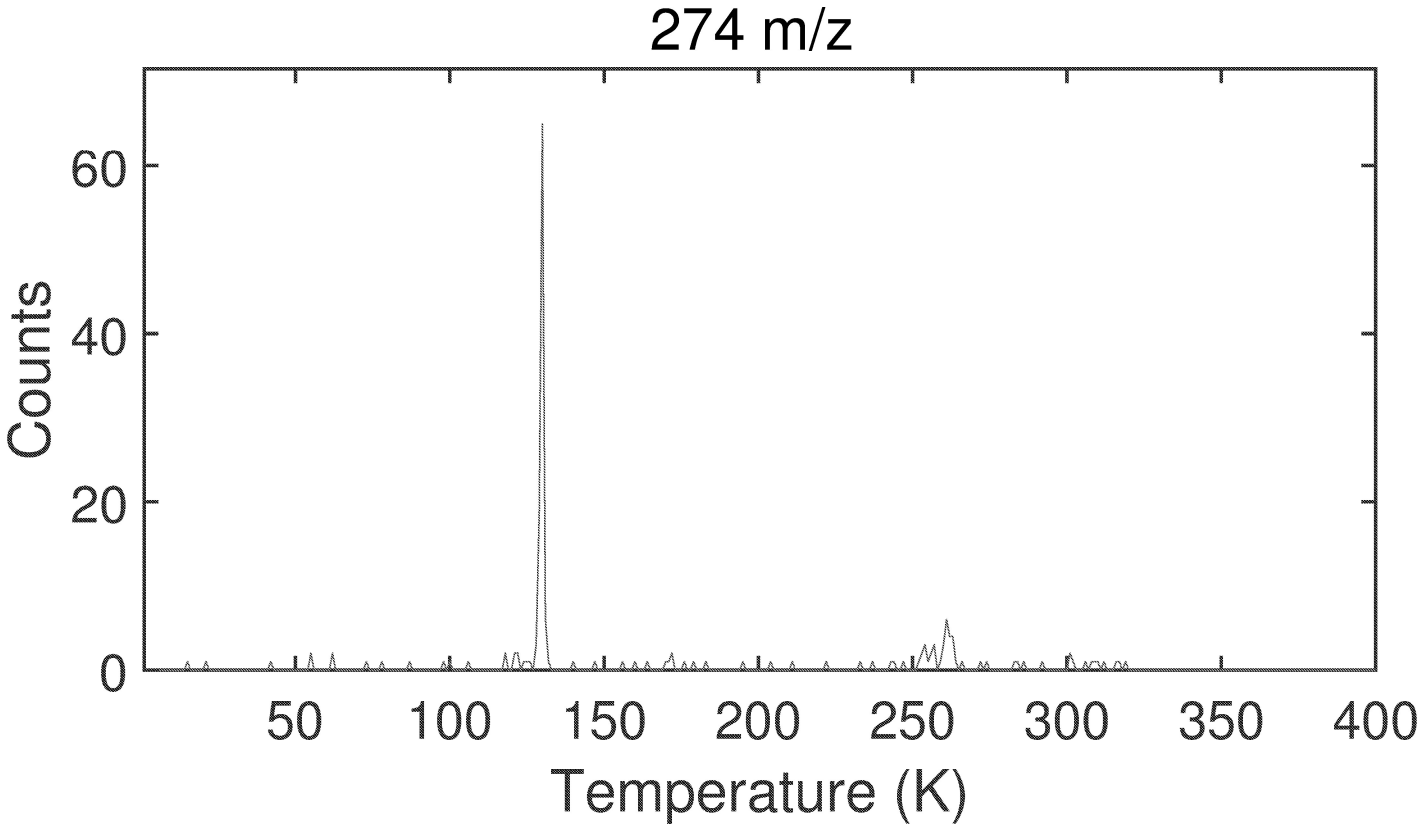

269 m/z
60
40
20
0
Counts
50
100
150
200
250
300
350
400
Temperature (K)

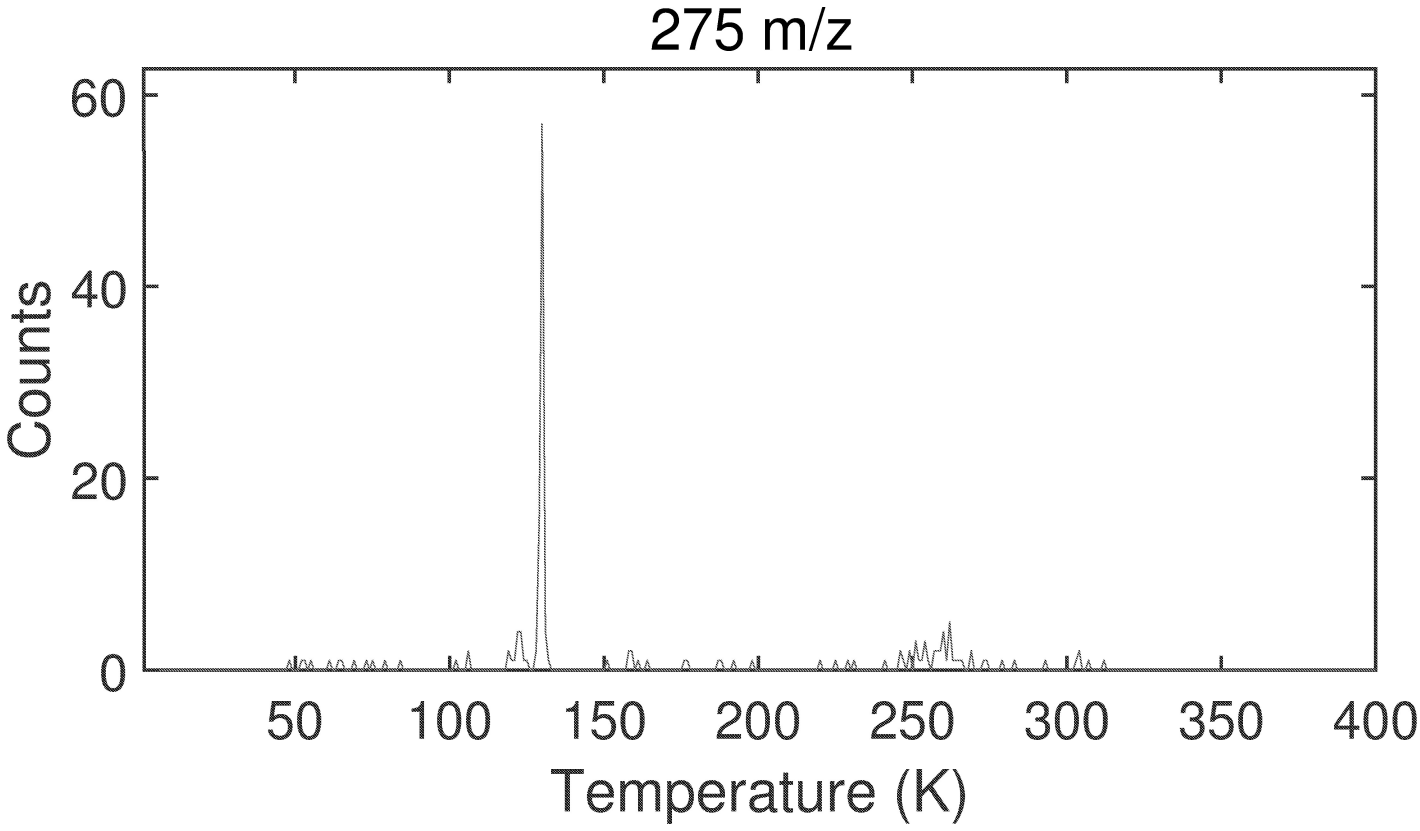

270 m/z
Counts
0
20
40
60
50
100
150
200
250
300
350
400
Temperature (K)

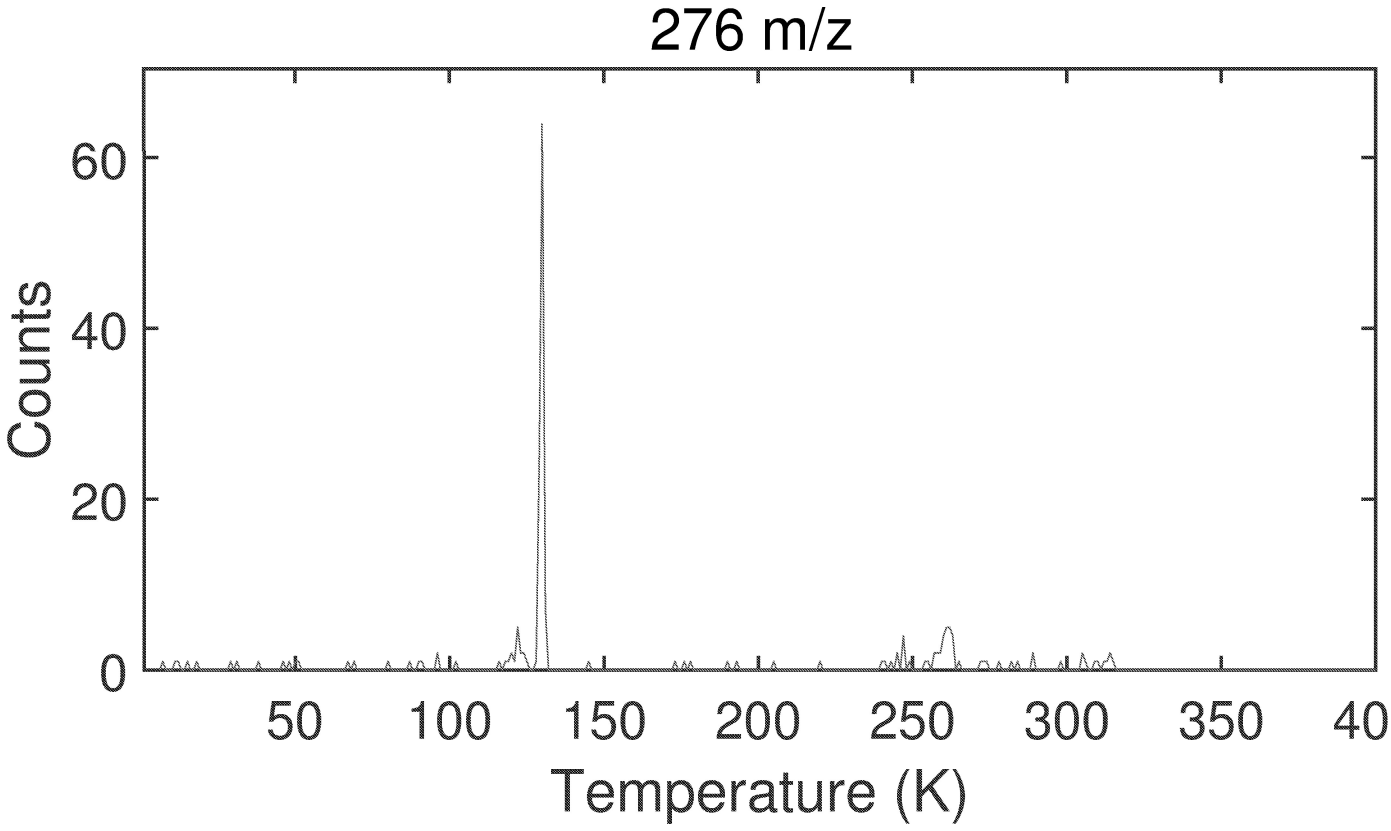

271 m/z
Counts
0
20
40
60
50
100
150
200
250
300
350
400
Temperature (K)

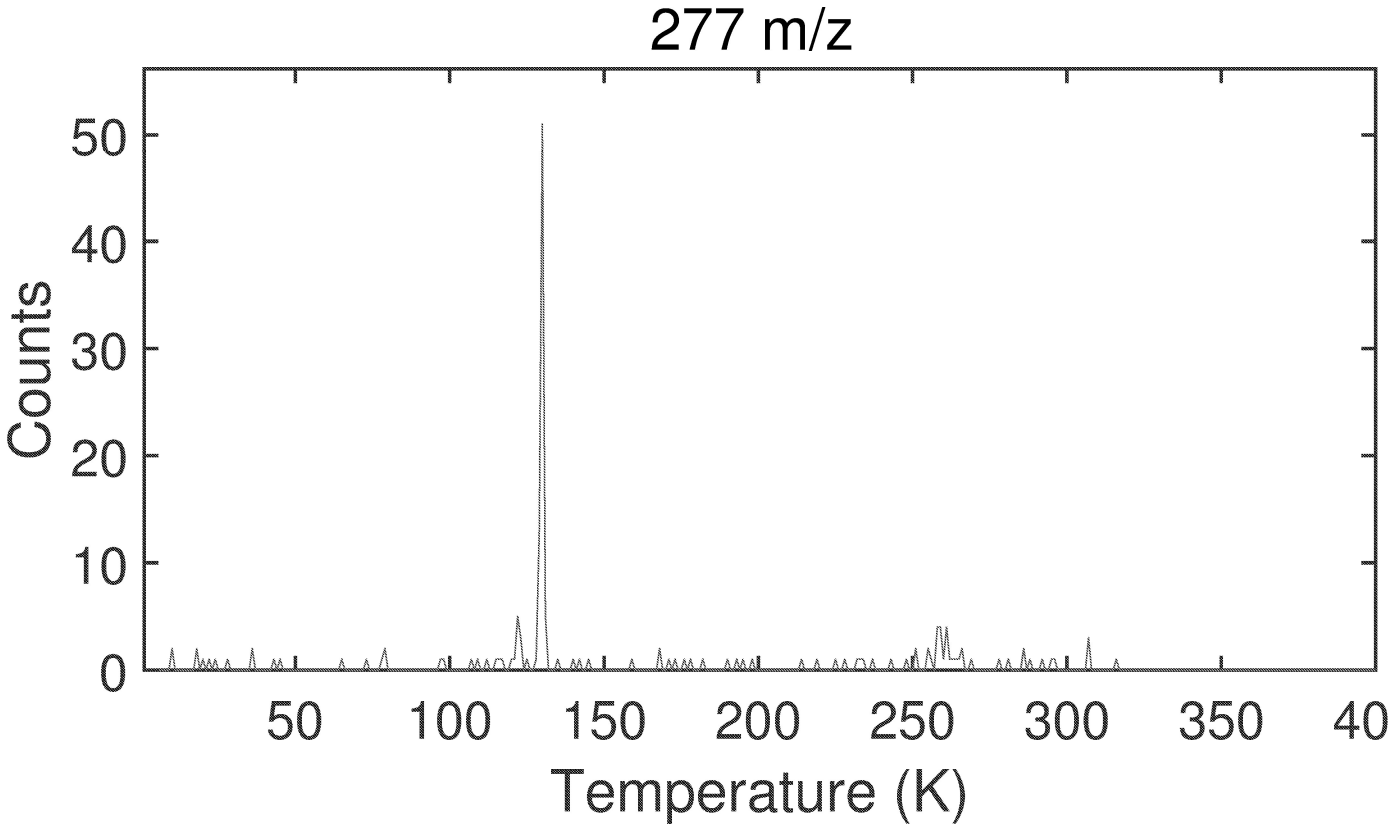

272 m/z
Counts
0
20
40
60
50
100
150
200
250
300
350
400
Temperature (K)

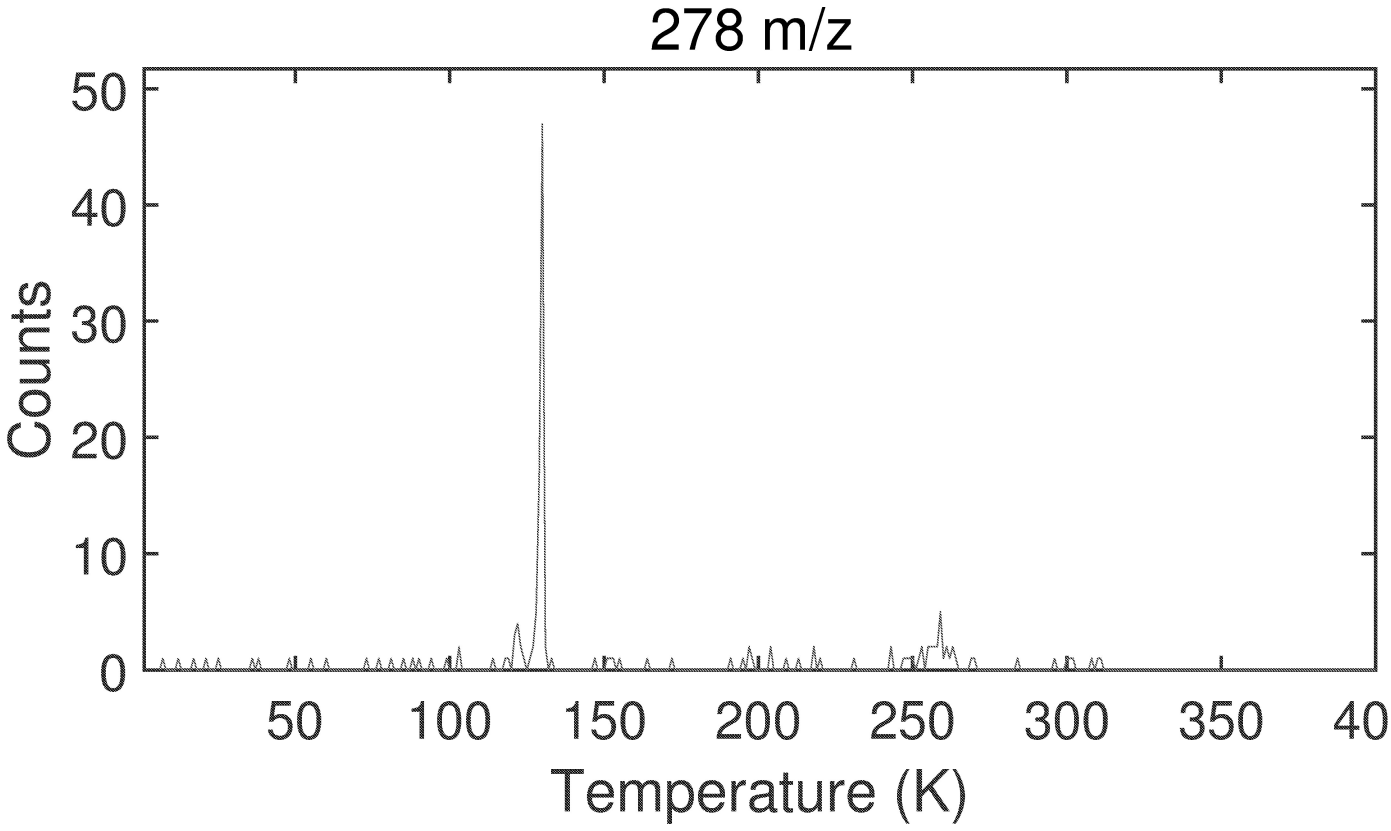

273 m/z
Counts
0
20
40
60
50
100
150
200
250
300
350
400
Temperature (K)

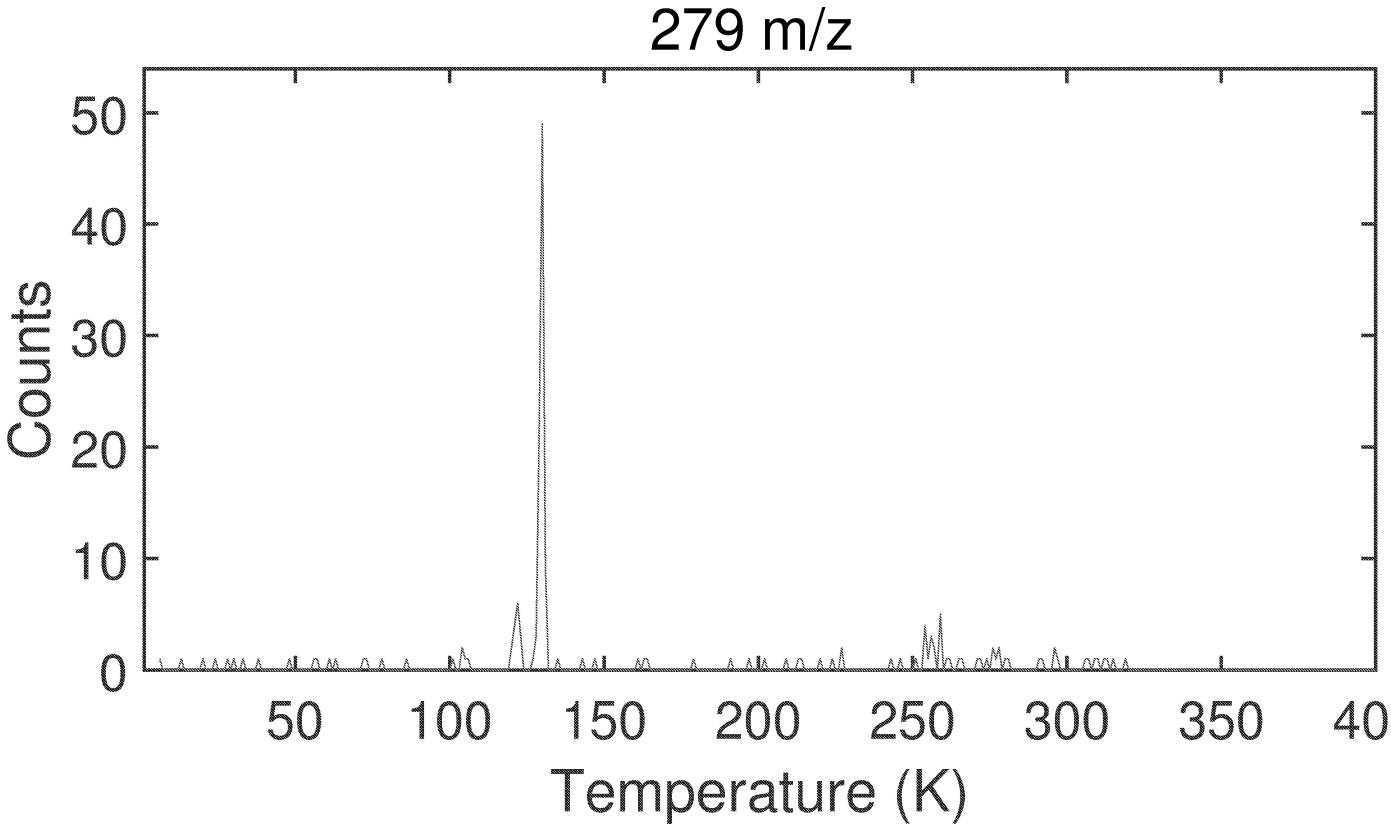

274 m/z
Counts
0
20
40
60
50
100
150
200
250
300
350
400
Temperature (K)

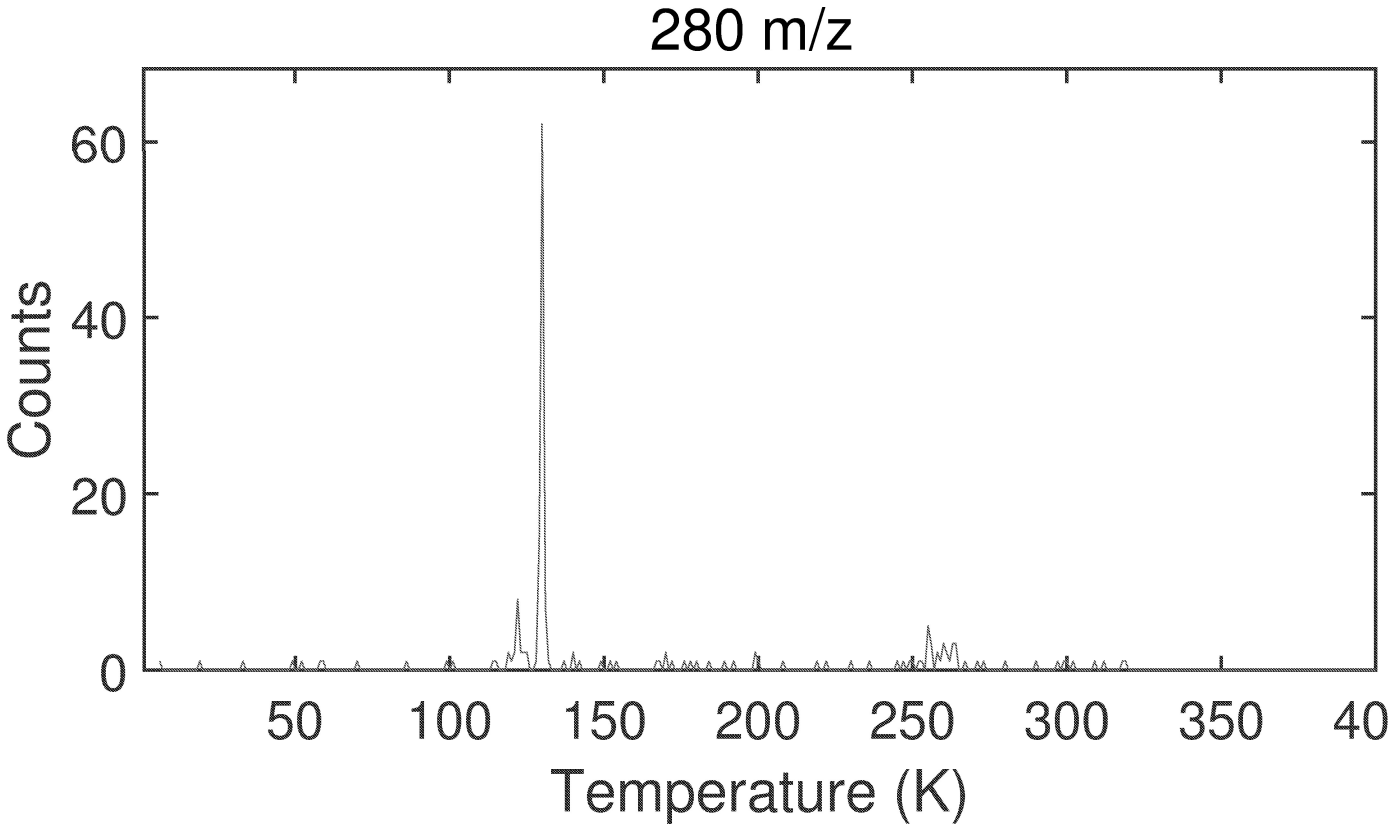

275 m/z
Counts
0
20
40
60
50
100
150
200
250
300
350
400
Temperature (K)

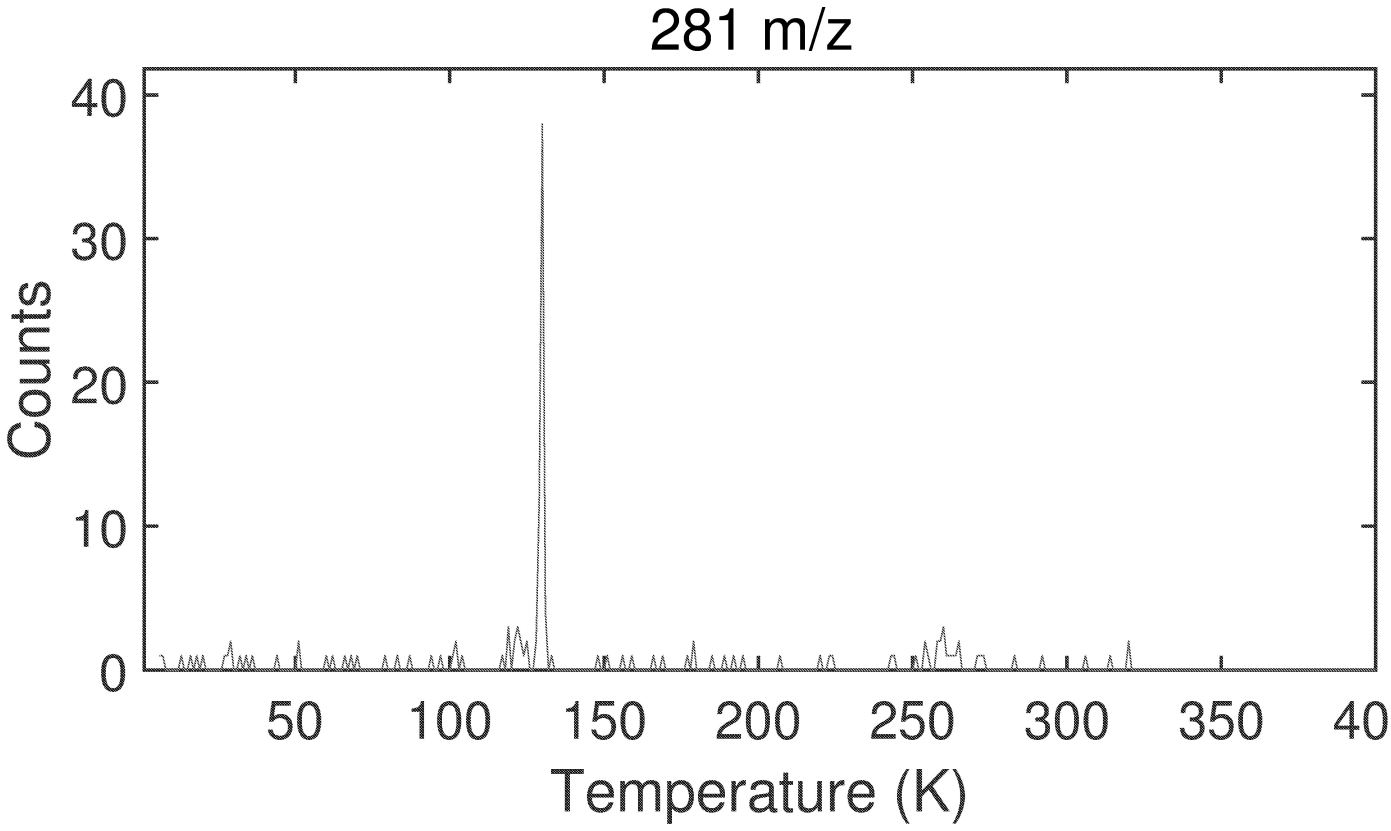

276 m/z
Counts
0
20
40
60
50
100
150
200
250
300
350
400
Temperature (K)

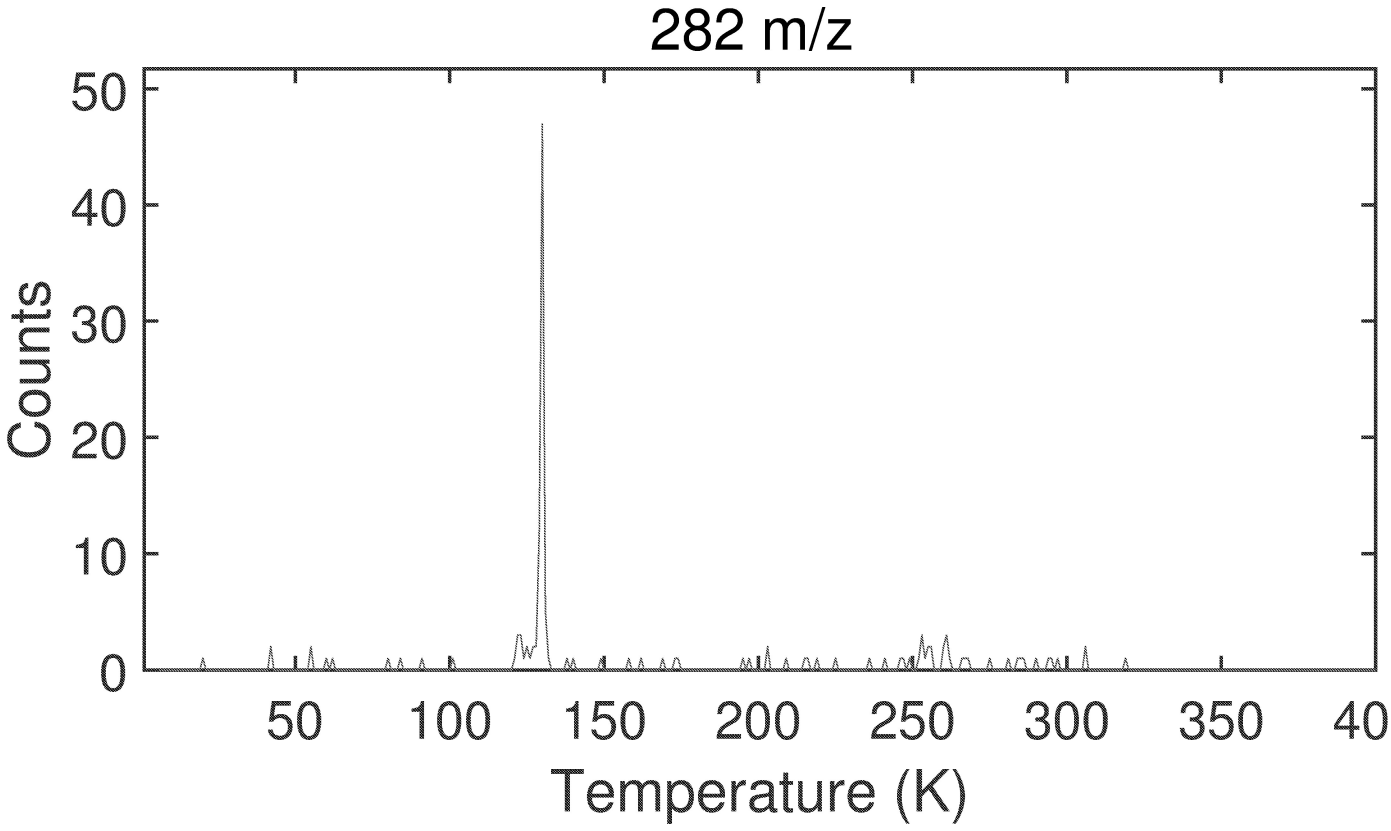

277 m/z
Counts
0
10
20
30
40
50
50
100
150
200
250
300
350
400
Temperature (K)

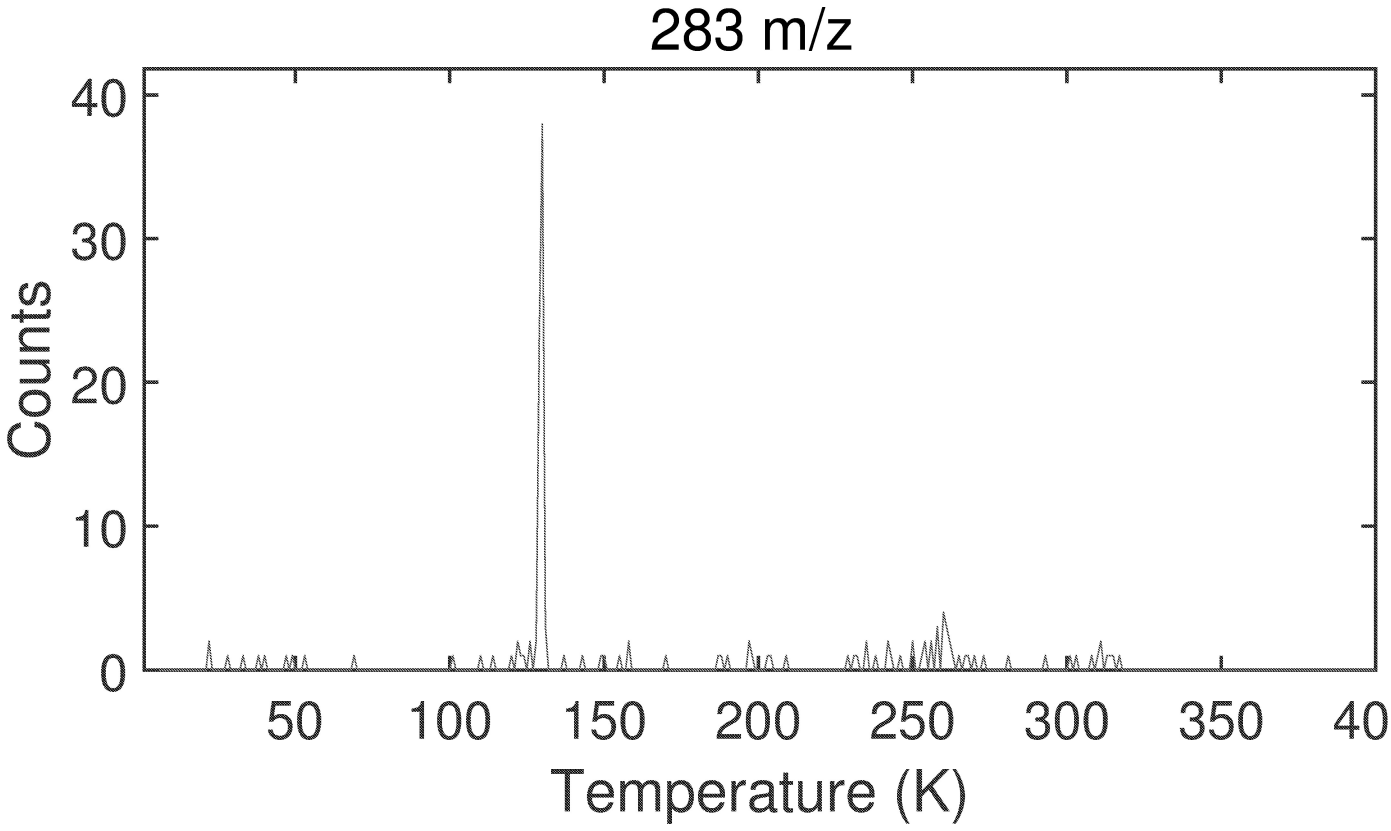

278 m/z
Counts
0
10
20
30
40
50
50
100
150
200
250
300
350
400
Temperature (K)

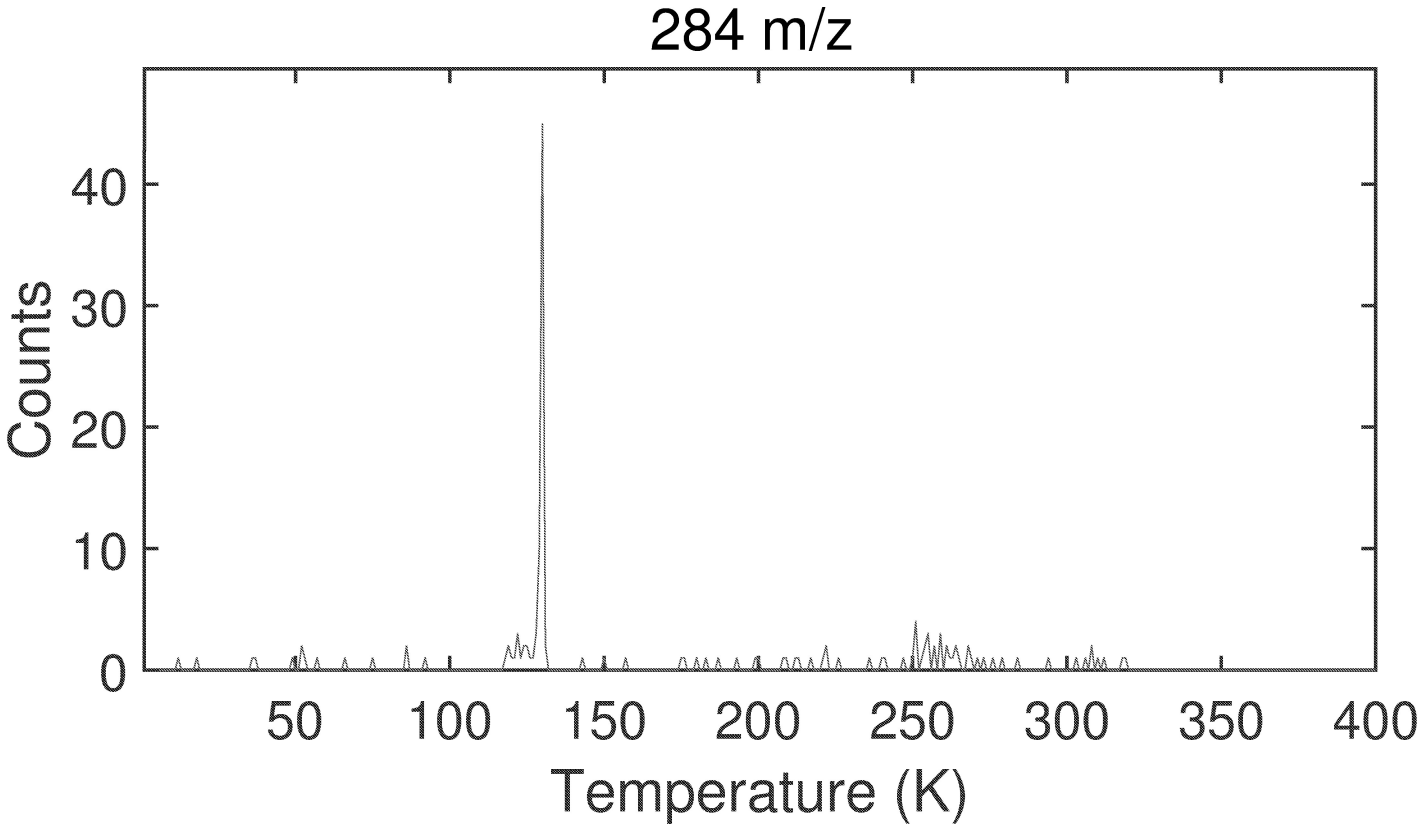

279 m/z
Counts
0
10
20
30
40
50
50
100
150
200
250
300
350
400
Temperature (K)

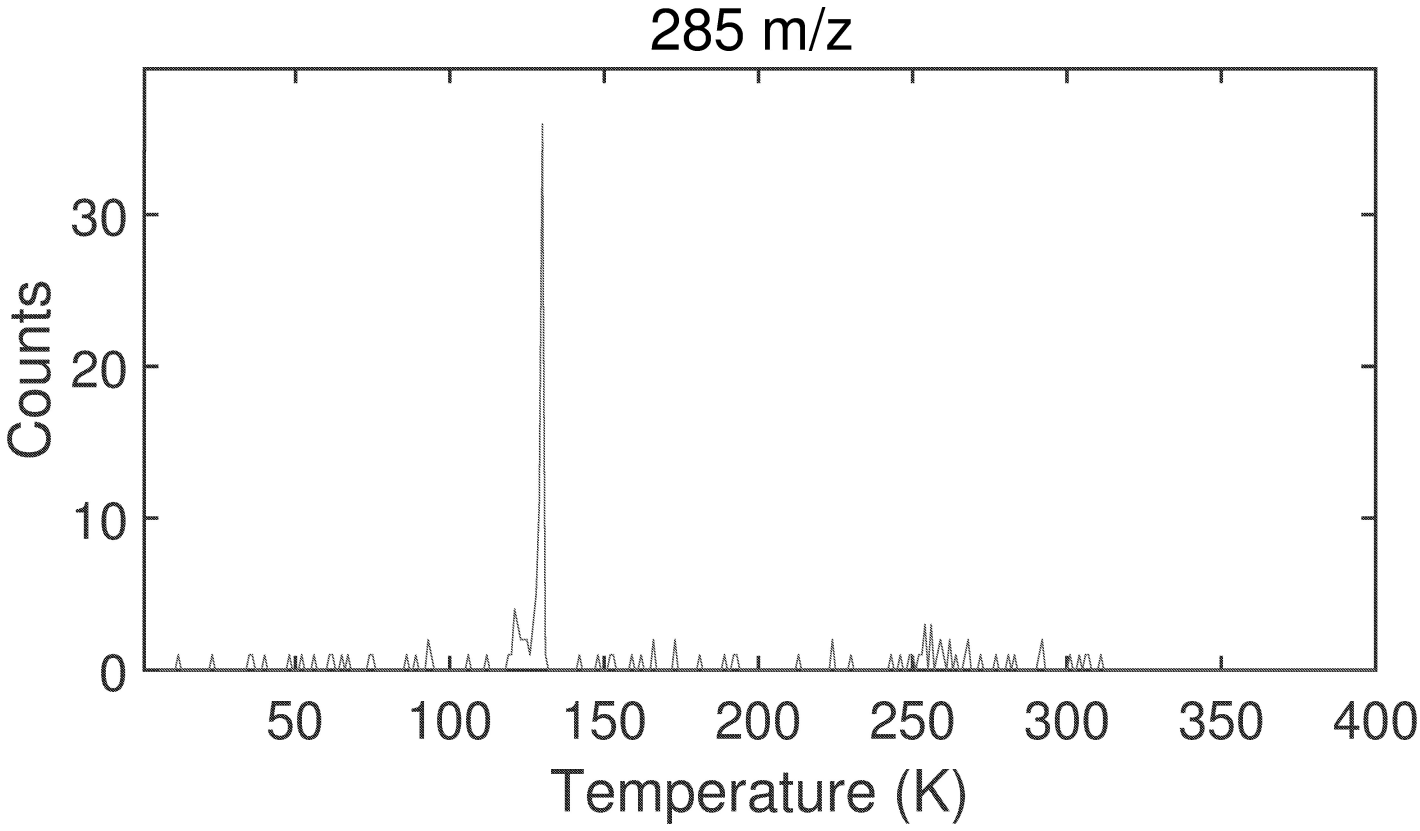

280 m/z
Counts
0
20
40
60
50
100
150
200
250
300
350
400
Temperature (K)

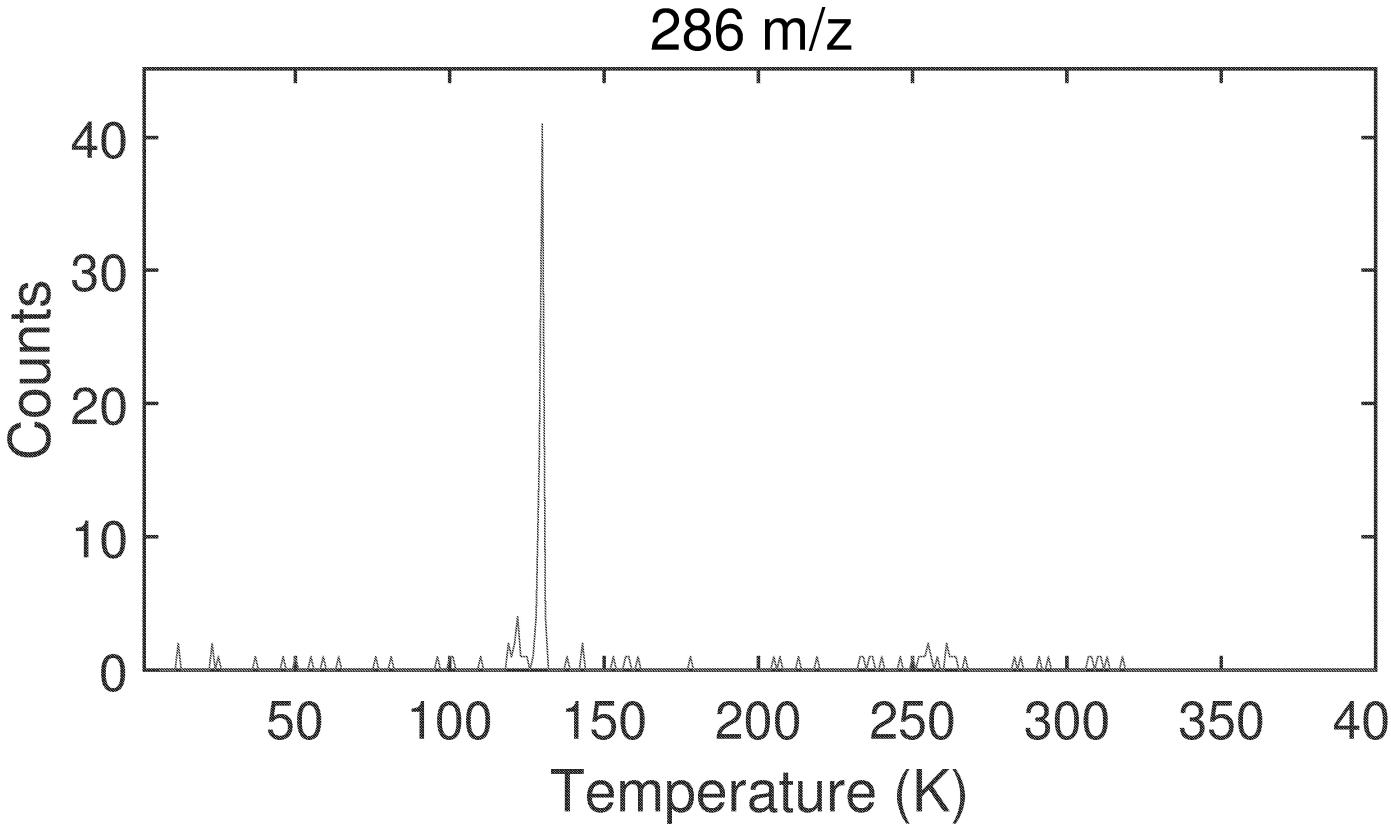

281 m/z
Counts
0
10
20
30
40
50
100
150
200
250
300
350
400
Temperature (K)

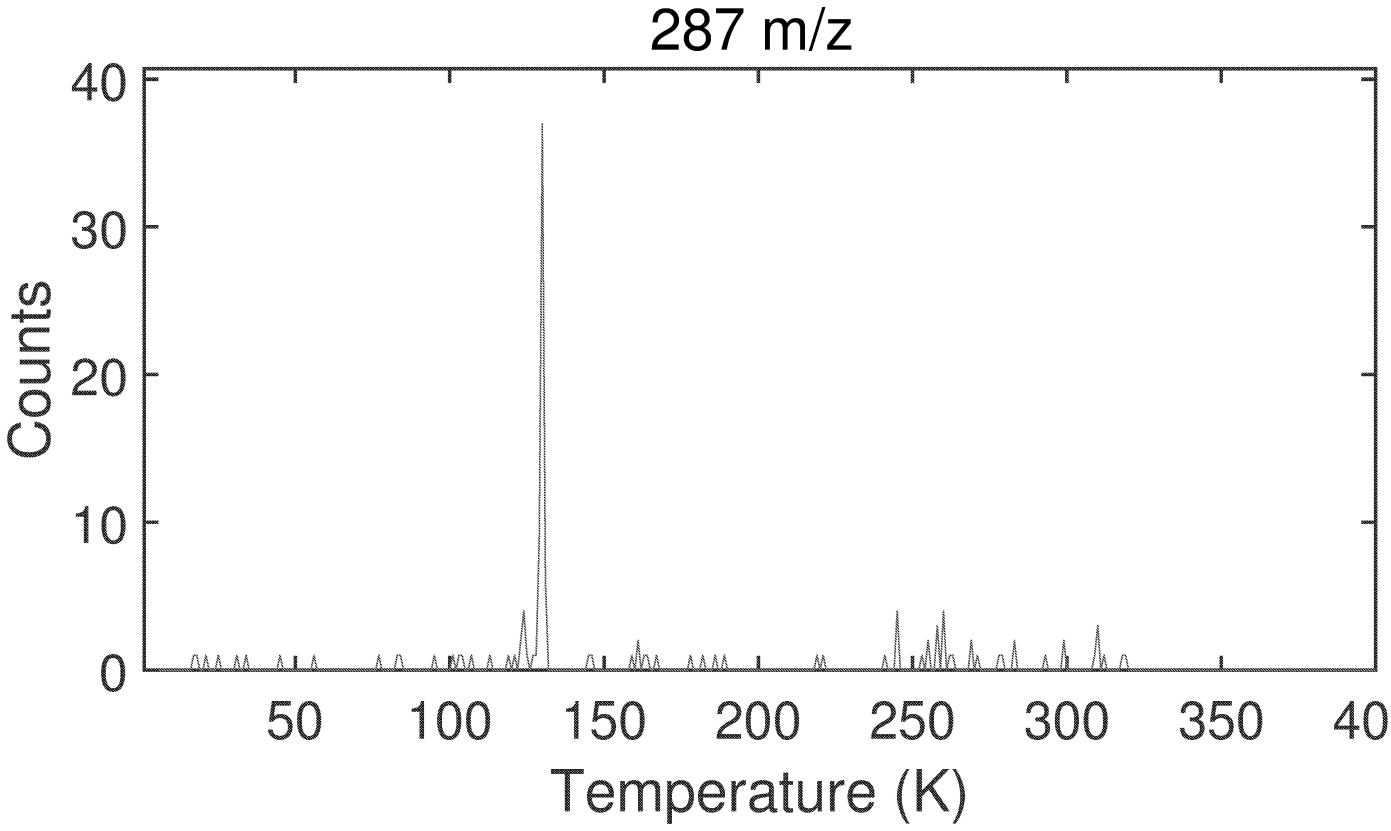

282 m/z
Counts
0
10
20
30
40
50
50
100
150
200
250
300
350
400
Temperature (K)

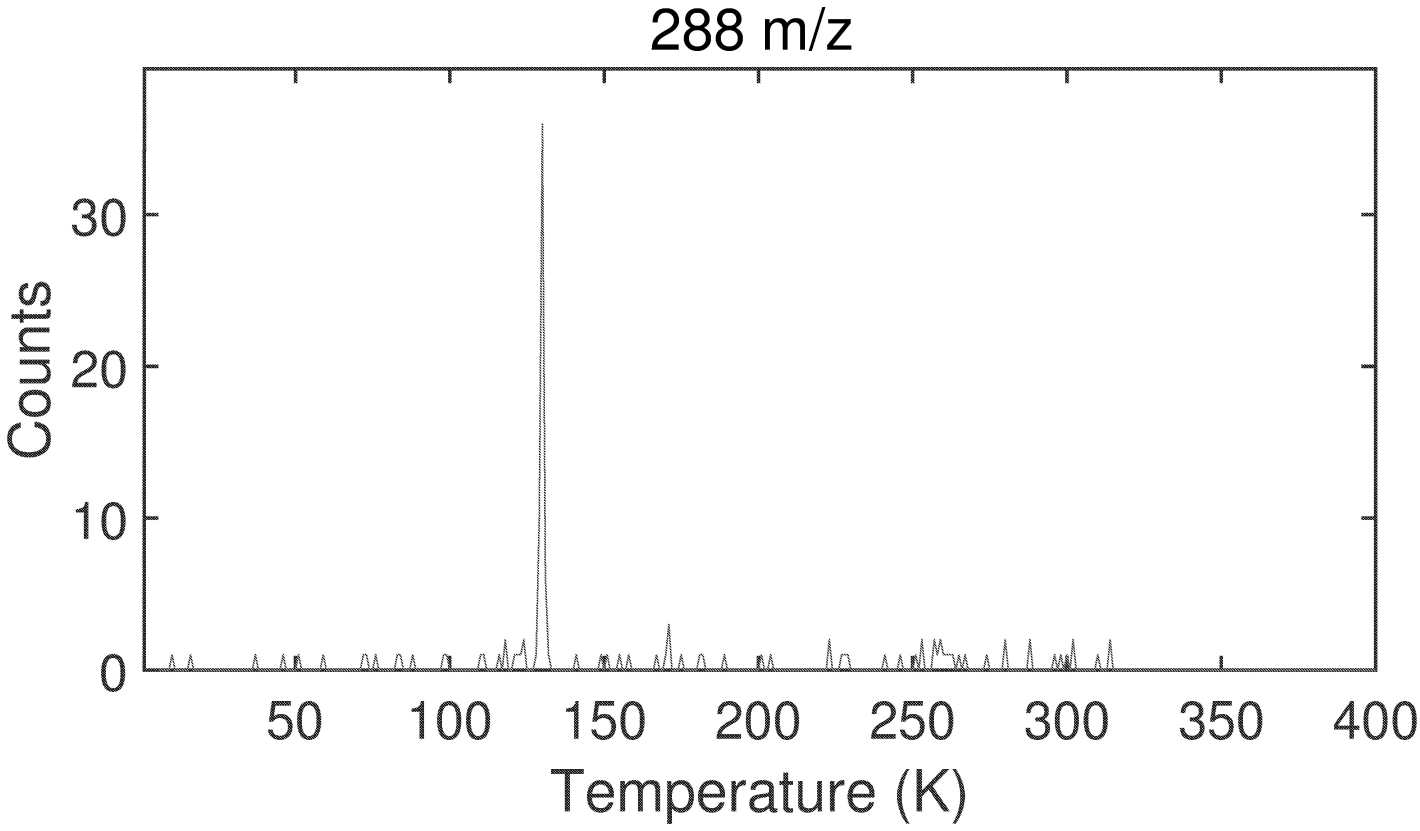

283 m/z
Counts
0
10
20
30
40
50
100
150
200
250
300
350
400
Temperature (K)

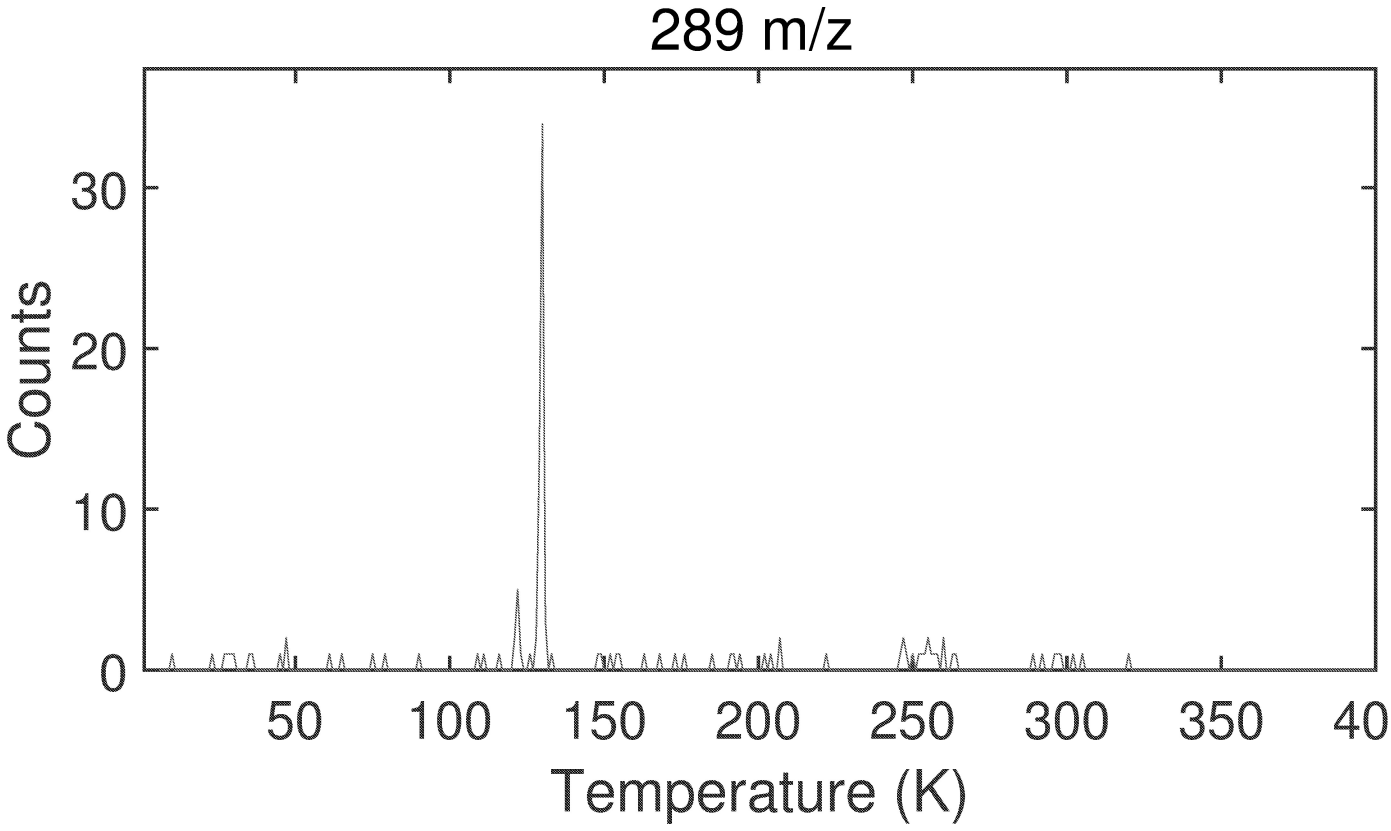

284 m/z
Counts
0
10
20
30
40
50
100
150
200
250
300
350
400
Temperature (K)

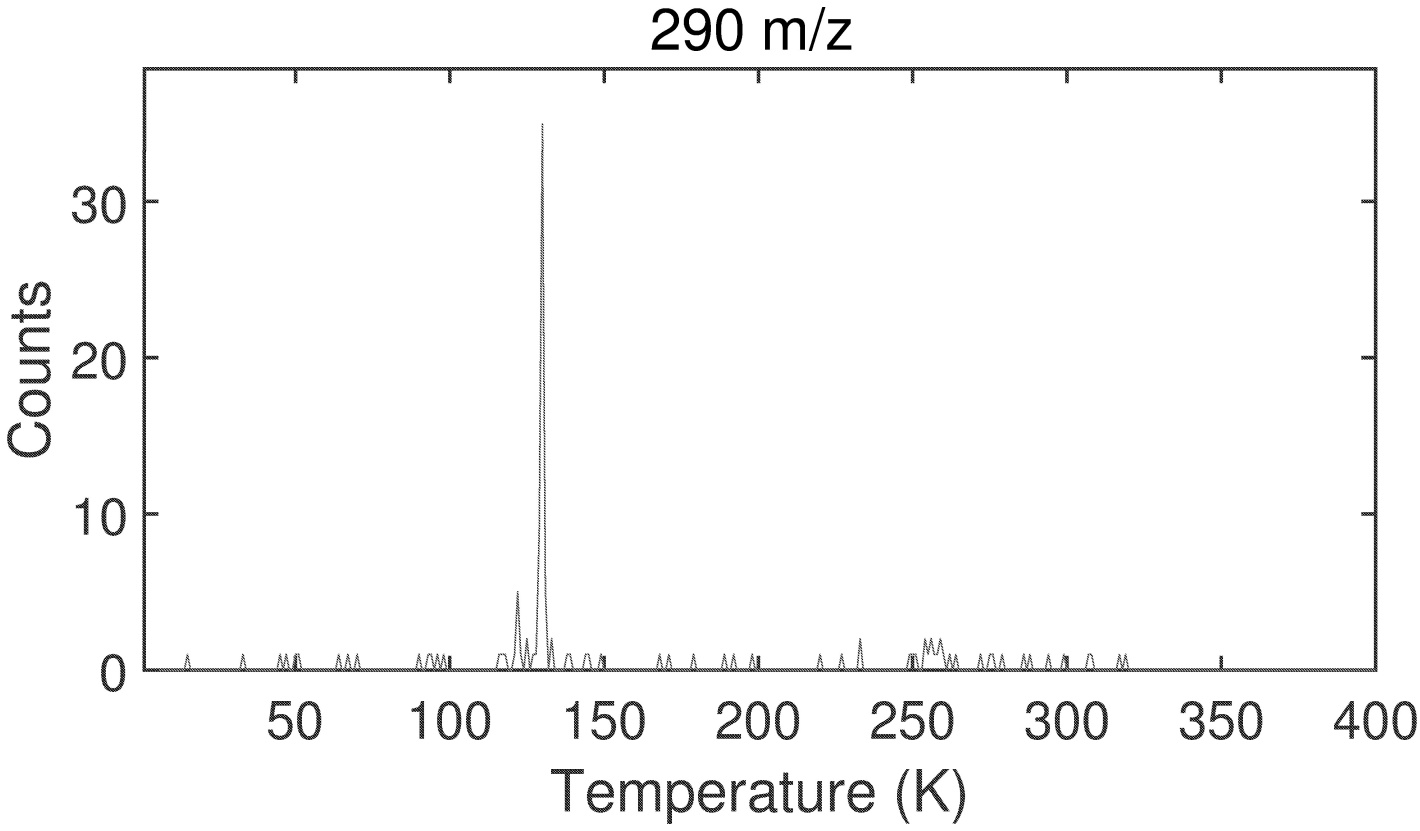

285 m/z
Counts
0
10
20
30
50
100
150
200
250
300
350
400
Temperature (K)

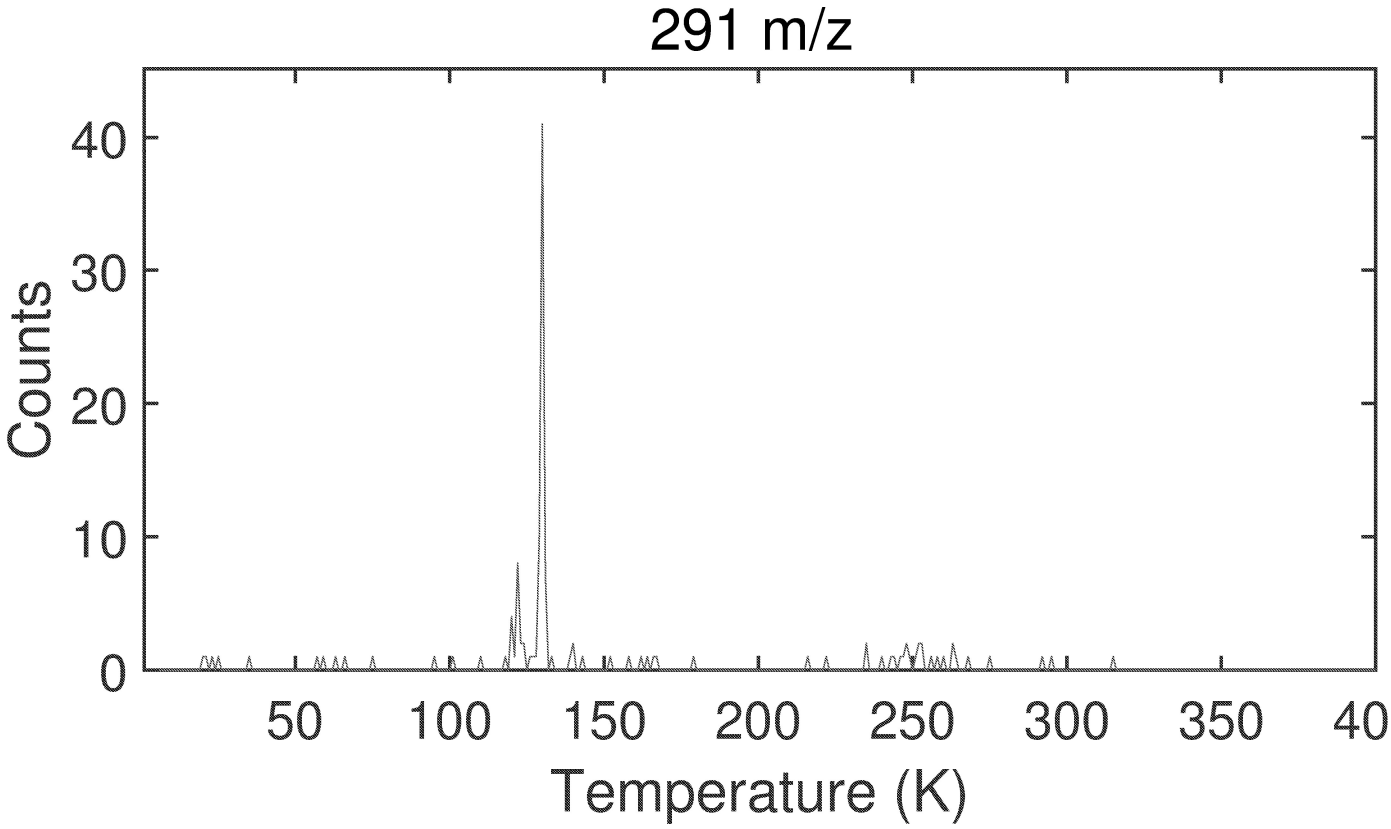

286 m/z
Counts
0
10
20
30
40
50
100
150
200
250
300
350
400
Temperature (K)

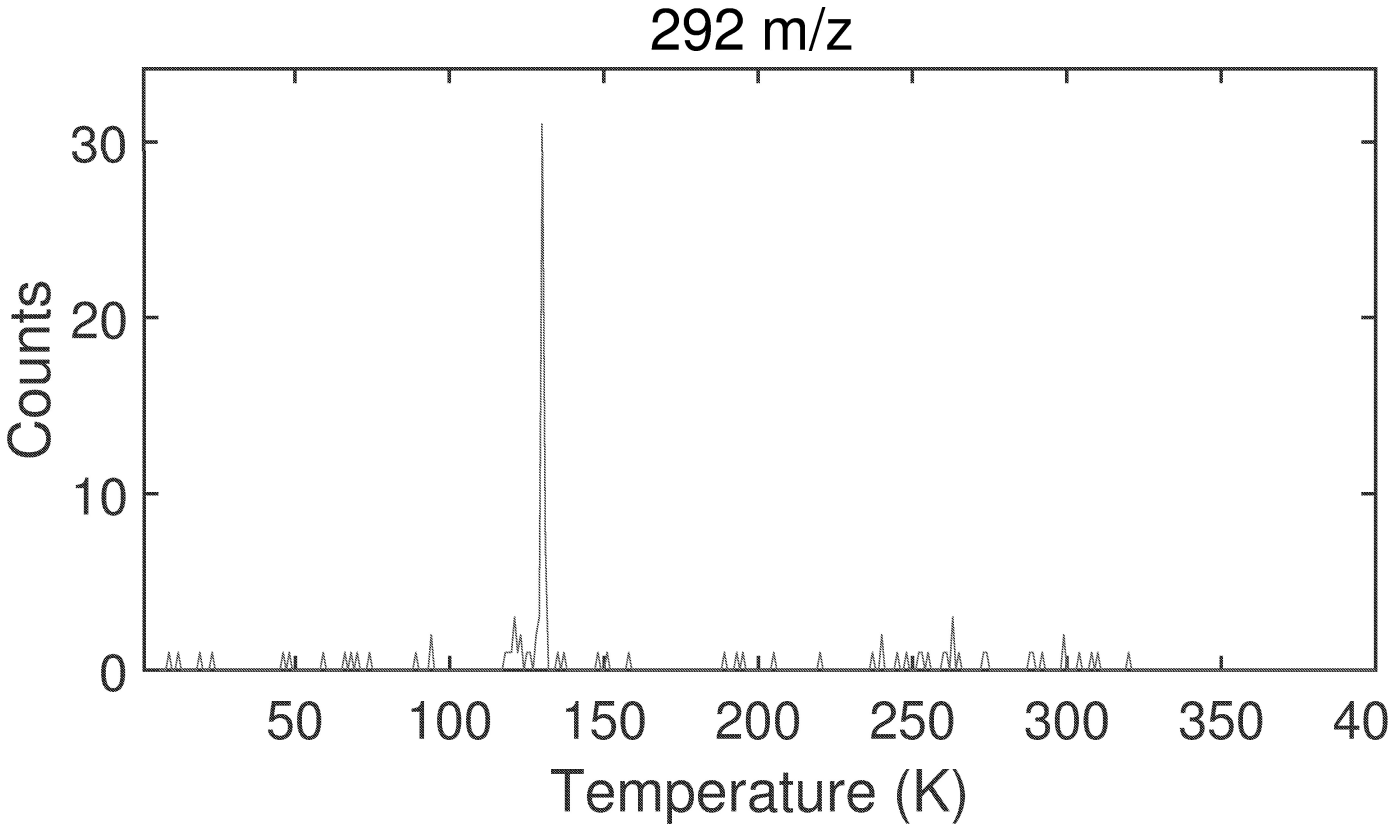

287 m/z
Counts
0
10
20
30
40
50
100
150
200
250
300
350
400
Temperature (K)

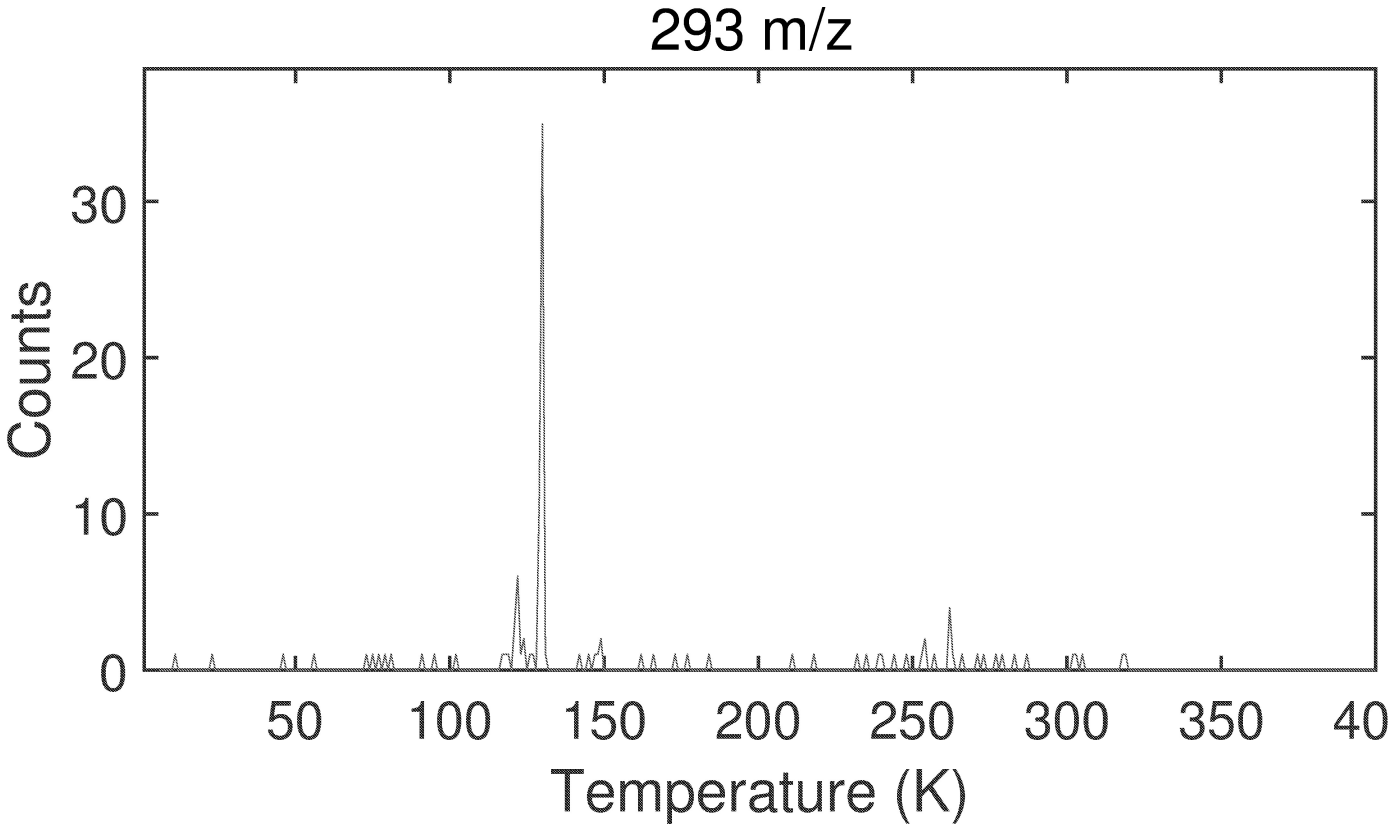

288 m/z
Counts
0
10
20
30
50
100
150
200
250
300
350
400
Temperature (K)

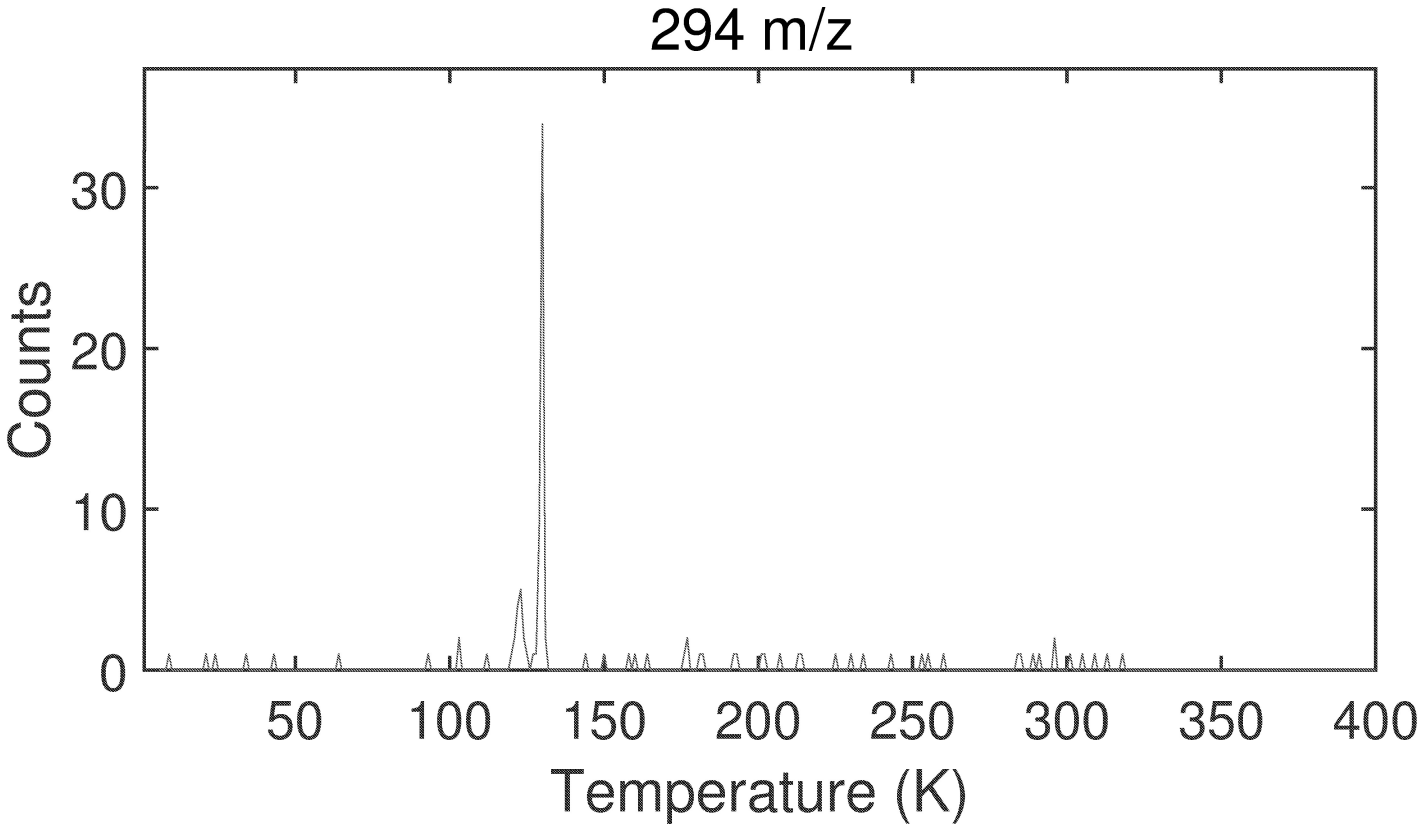

289 m/z
Counts
0
10
20
30
50
100
150
200
250
300
350
400
Temperature (K)

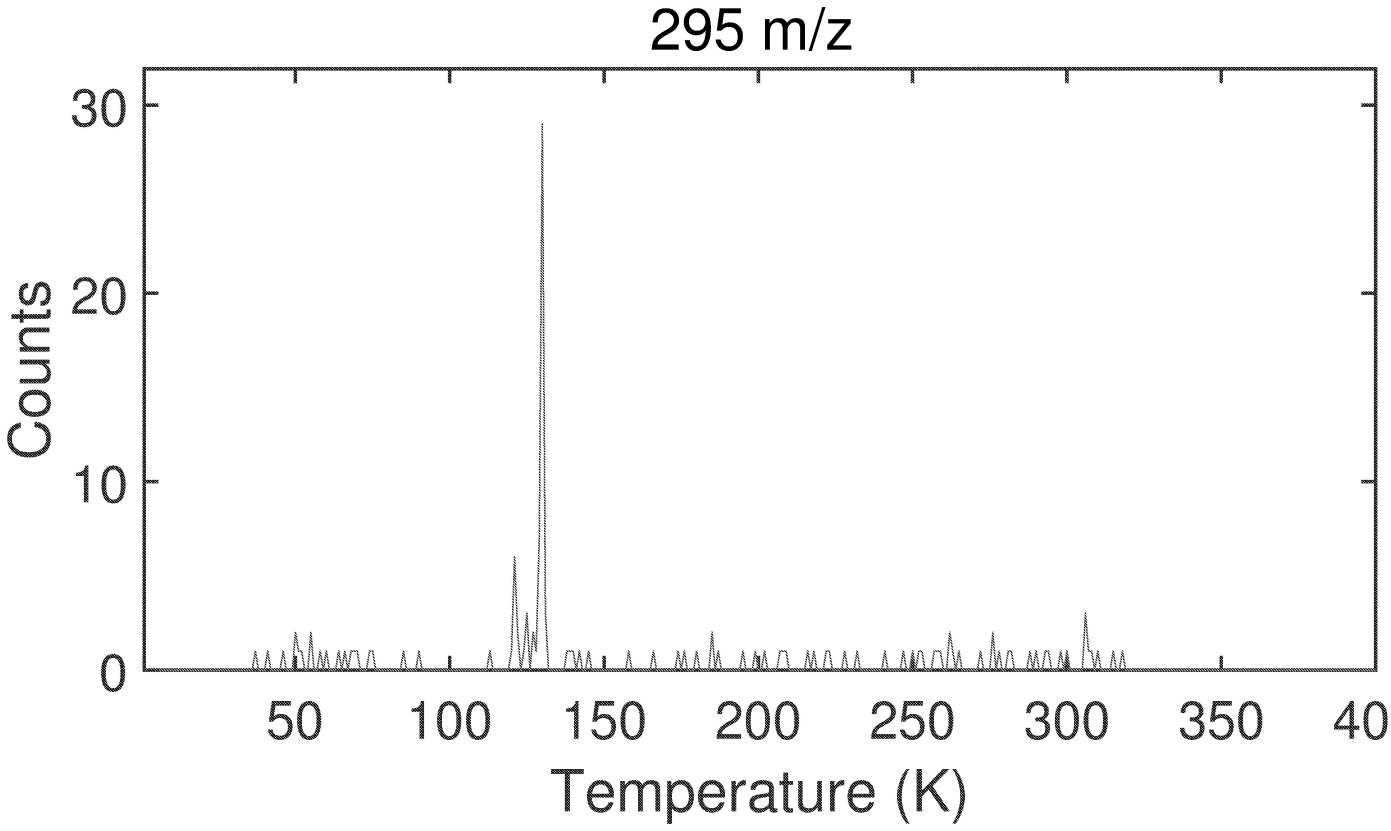

290 m/z
Counts
0
10
20
30
50
100
150
200
250
300
350
400
Temperature (K)

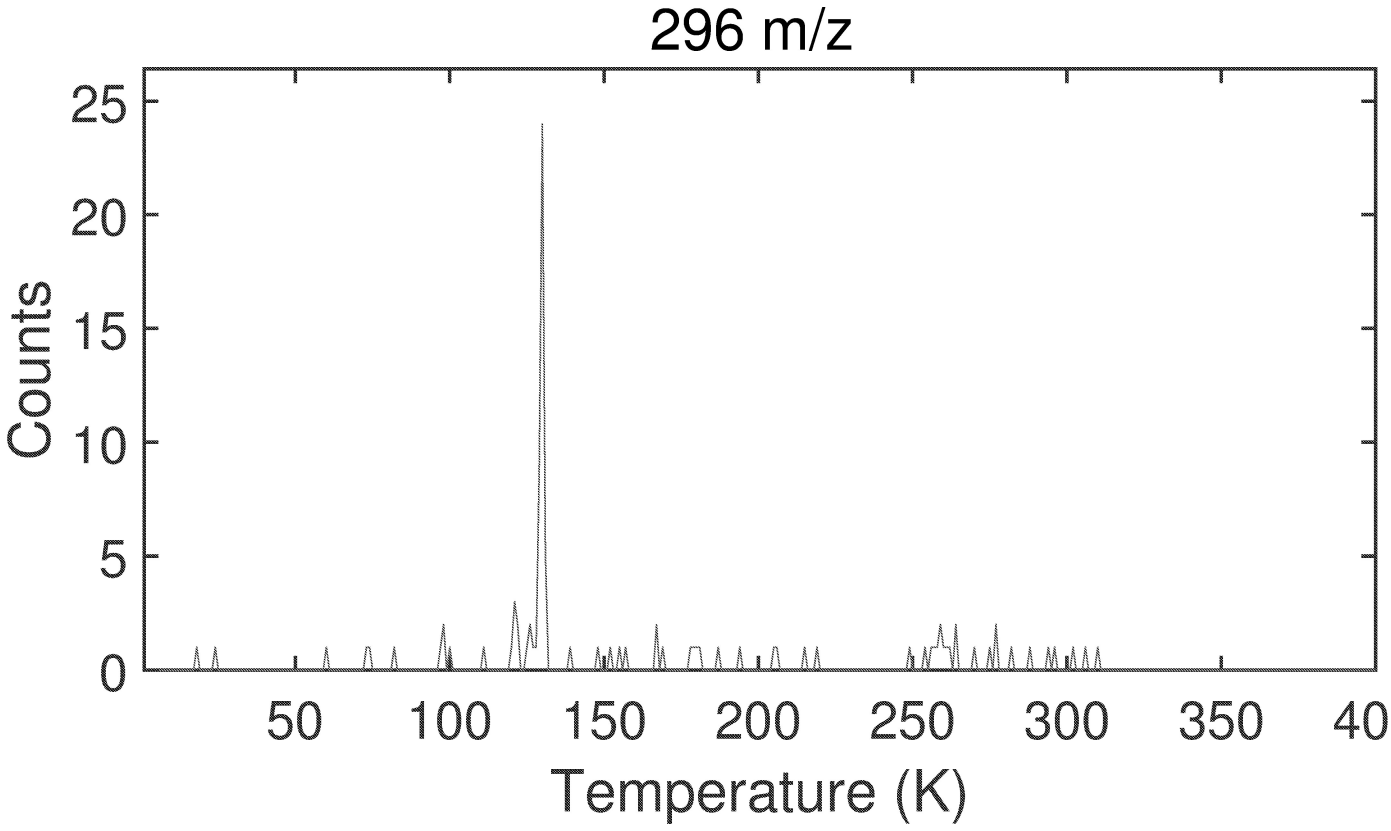

291 m/z
Counts
0
10
20
30
40
50
100
150
200
250
300
350
400
Temperature (K)

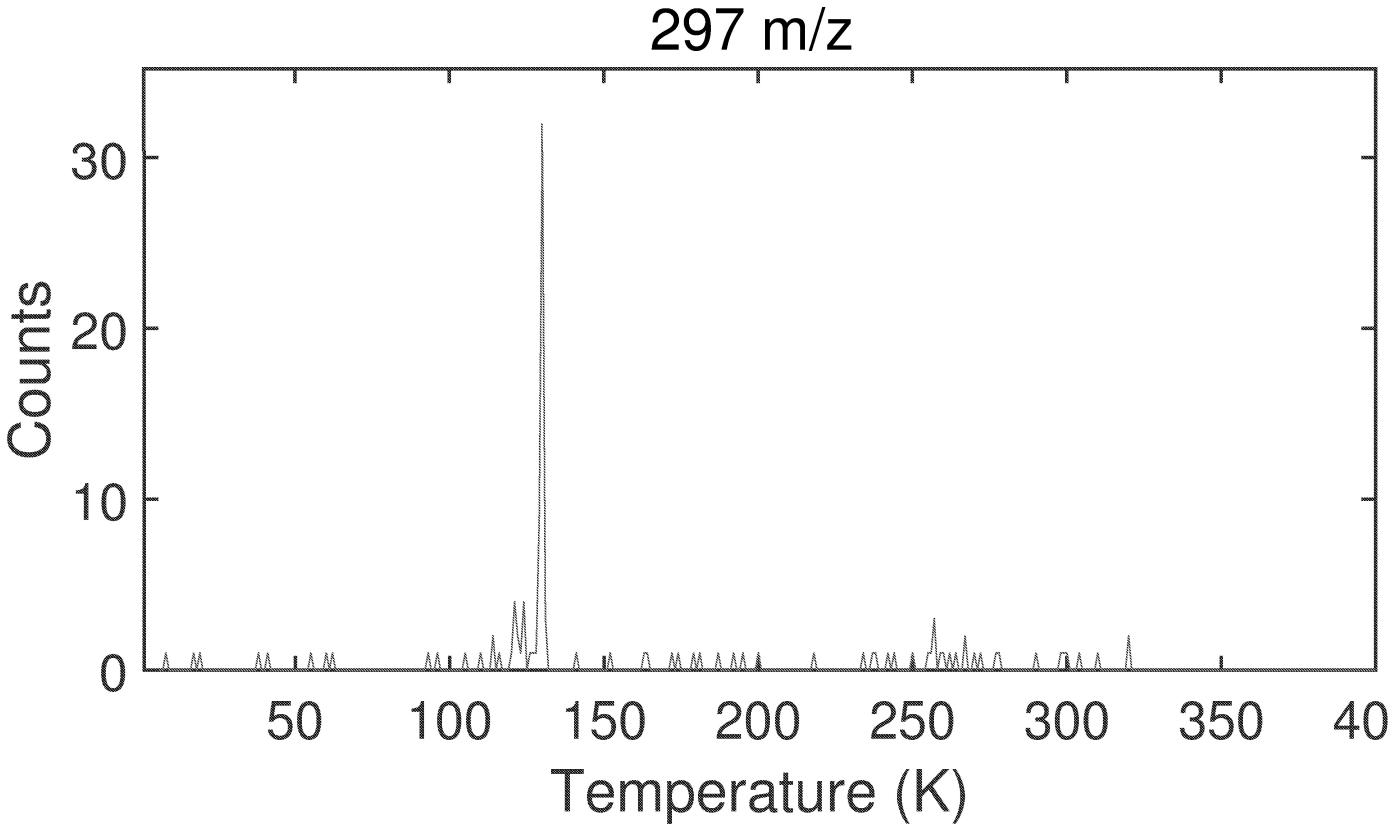

292 m/z
Counts
0
10
20
30
50
100
150
200
250
300
350
400
Temperature (K)

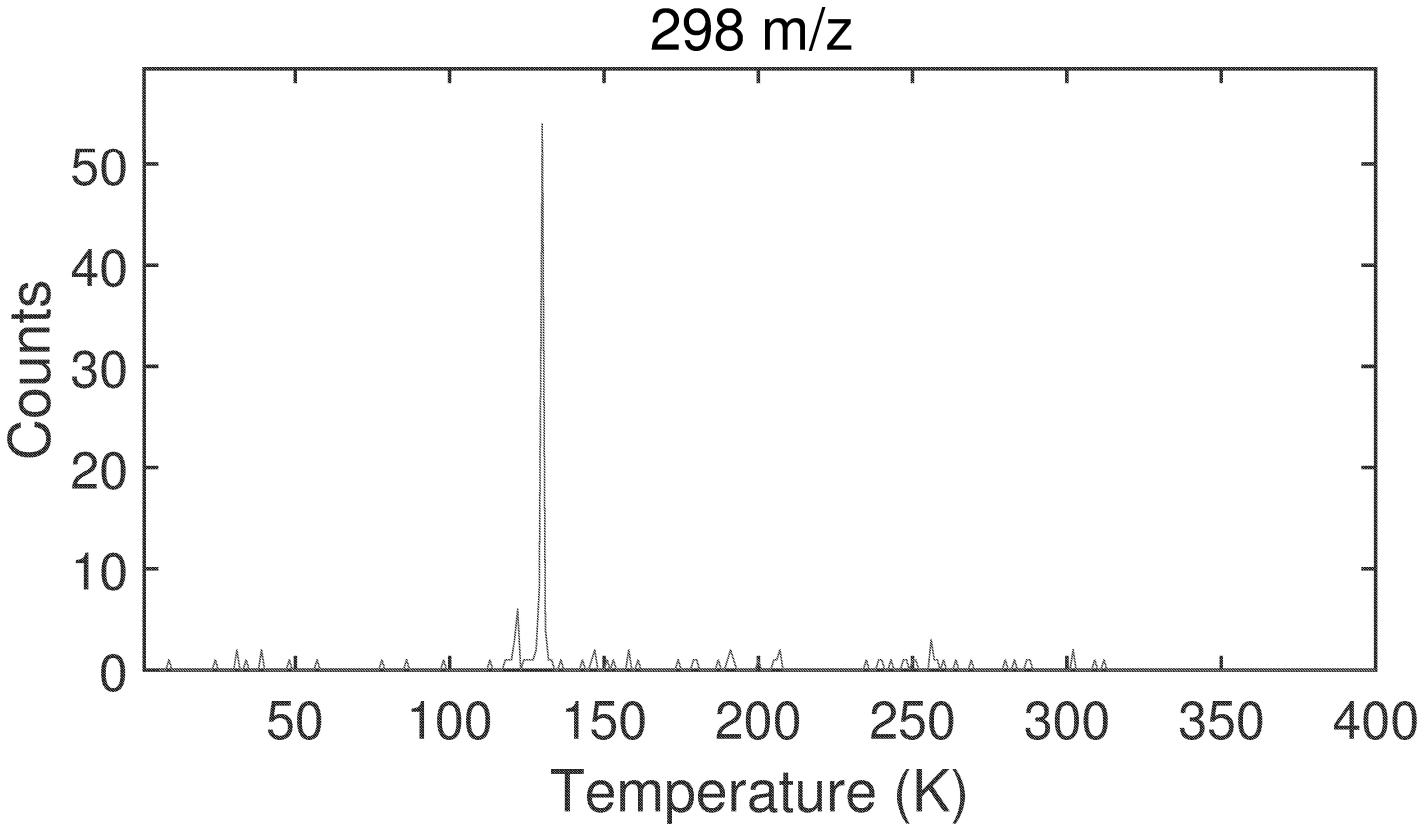

293 m/z
Counts
0
10
20
30
50
100
150
200
250
300
350
400
Temperature (K)

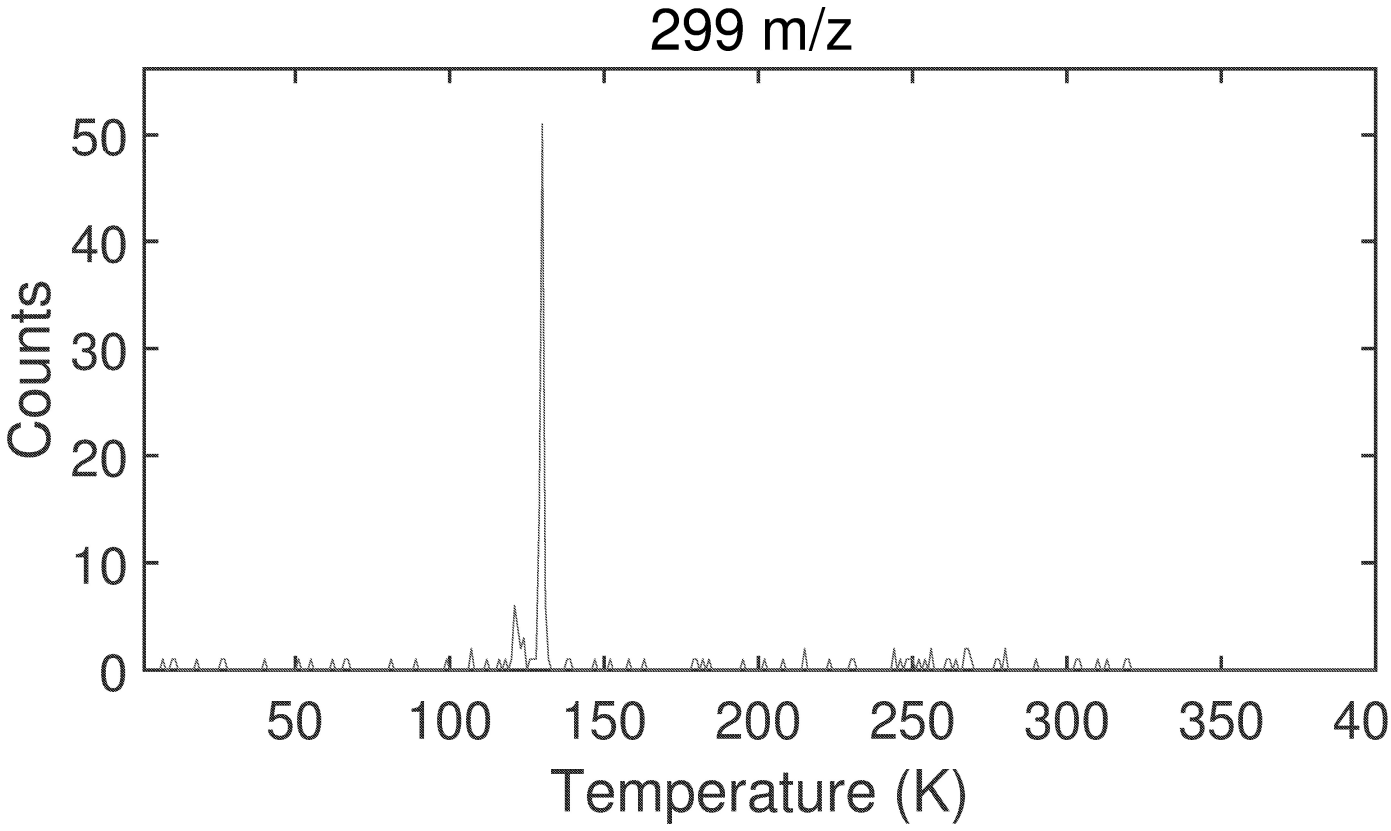

294 m/z
Counts
0
10
20
30
50
100
150
200
250
300
350
400
Temperature (K)

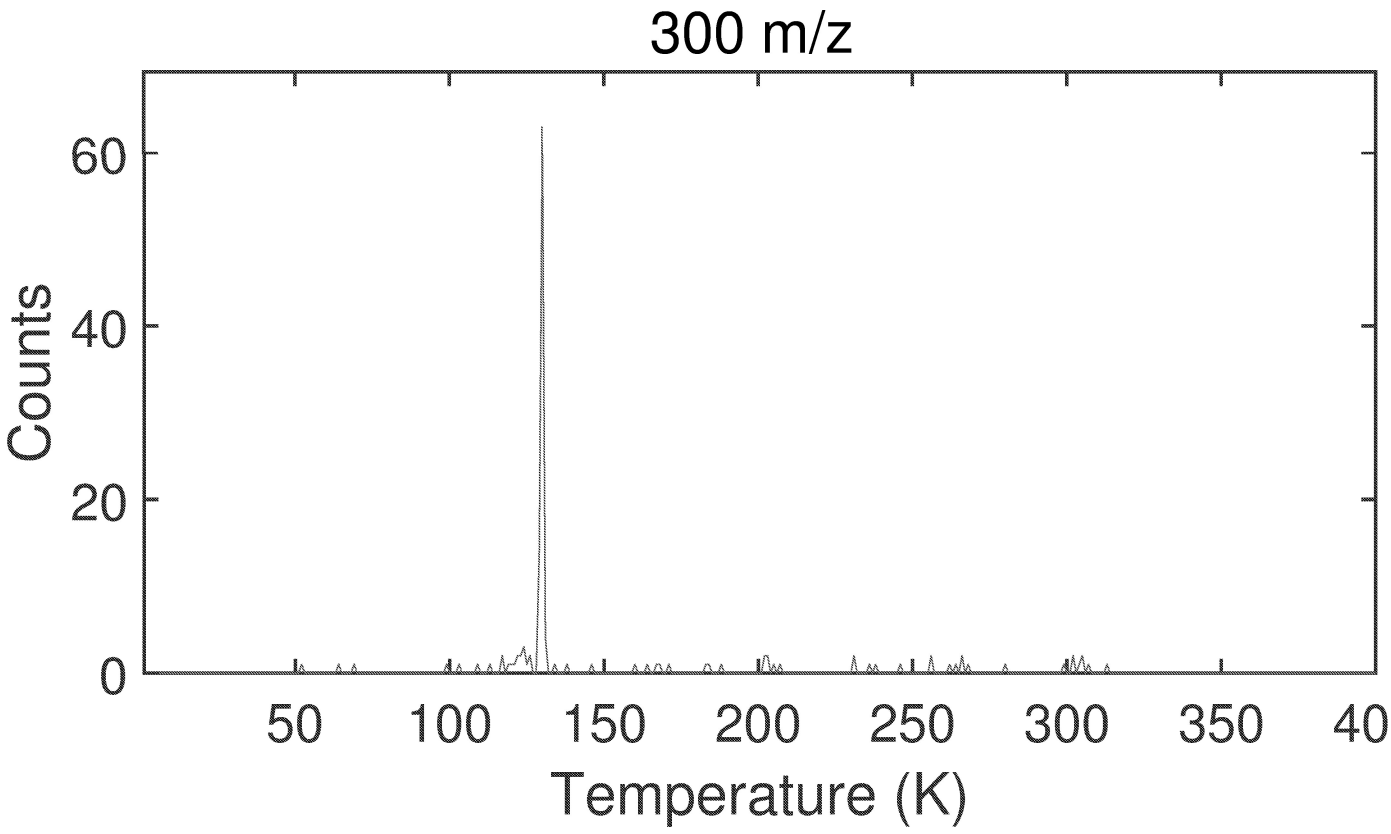

295 m/z
Counts
0
10
20
30
50
100
150
200
250
300
350
400
Temperature (K)


296 m/z
Counts
0
5
10
15
20
25
50
100
150
200
250
300
350
400
Temperature (K)


297 m/z
Counts
0
10
20
30
50
100
150
200
250
300
350
400
Temperature (K)


298 m/z
Counts
0
10
20
30
40
50
50
100
150
200
250
300
350
400
Temperature (K)


299 m/z
Counts
0
10
20
30
40
50
50
100
150
200
250
300
350
400
Temperature (K)


300 m/z
Counts
0
20
40
60
50
100
150
200
250
300
350
400
Temperature (K)