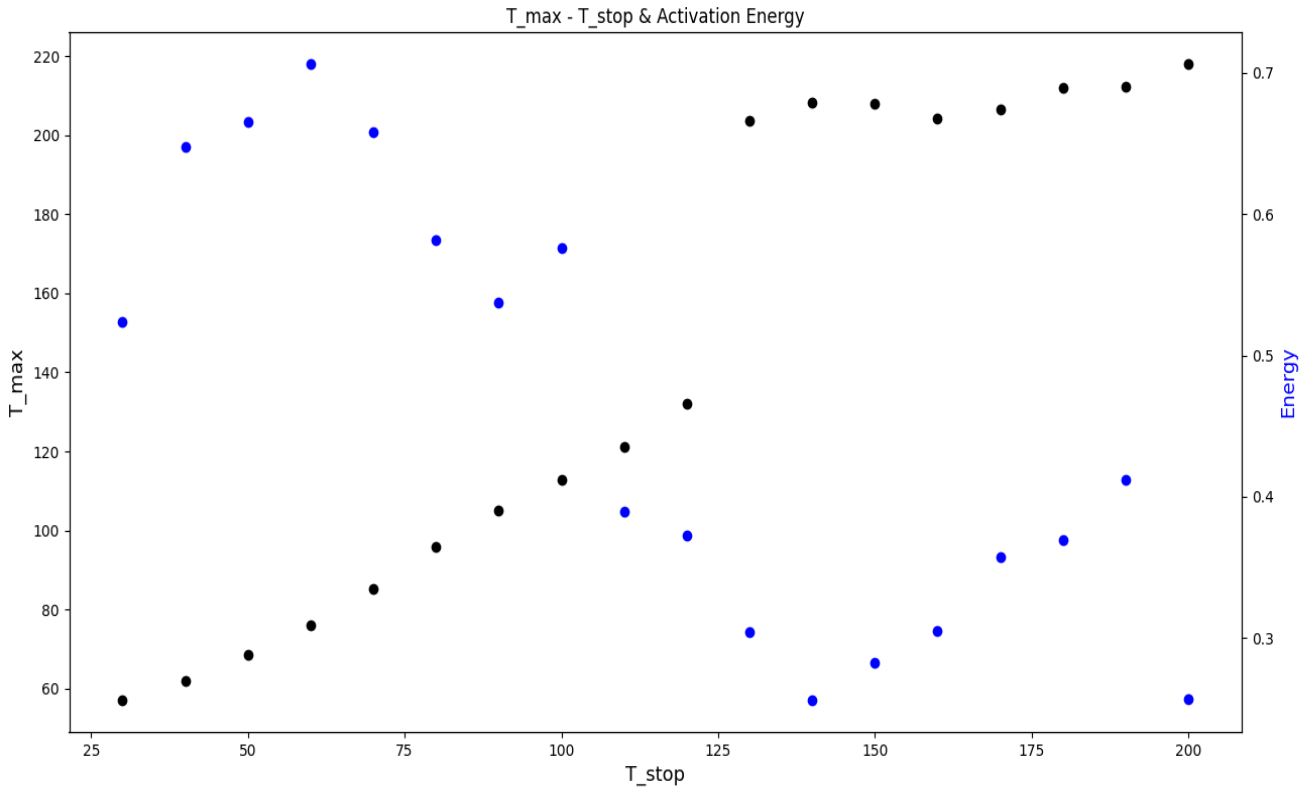
23-05-2023 00:03

Tmax - Tstop Analysis Report

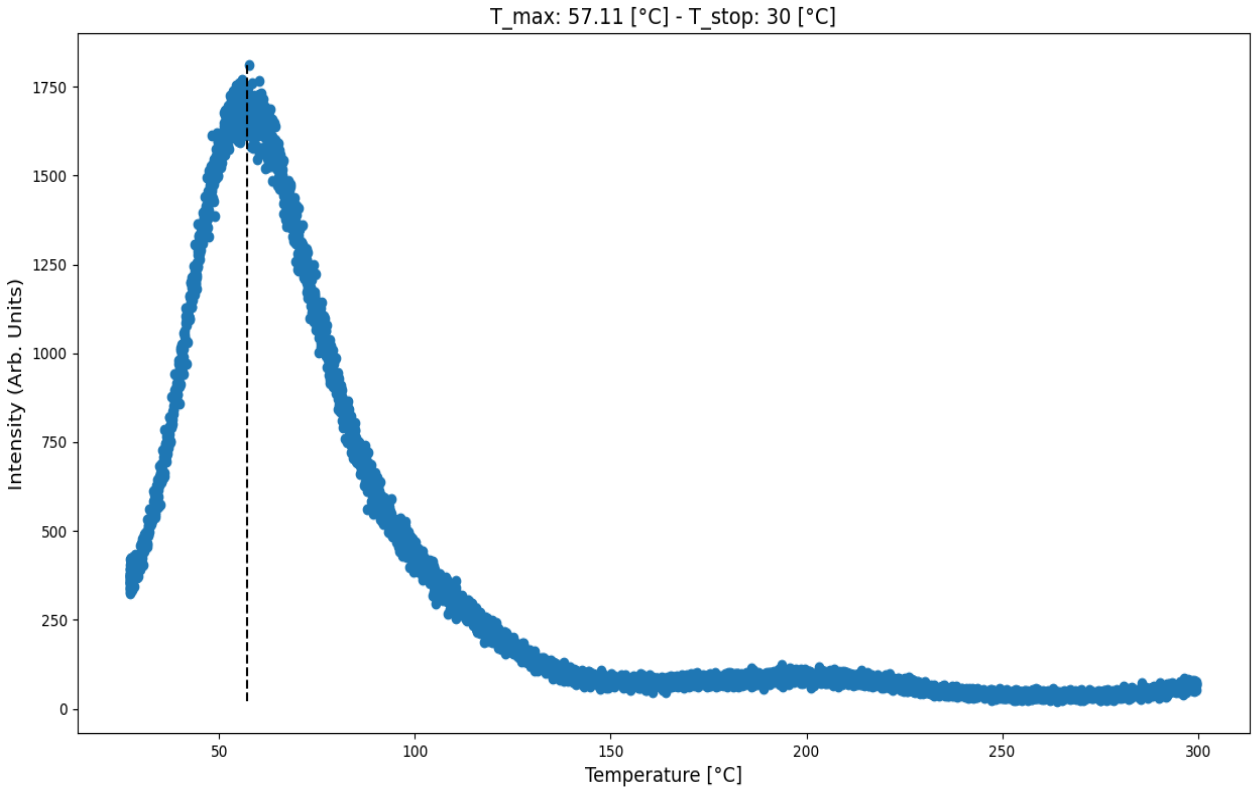


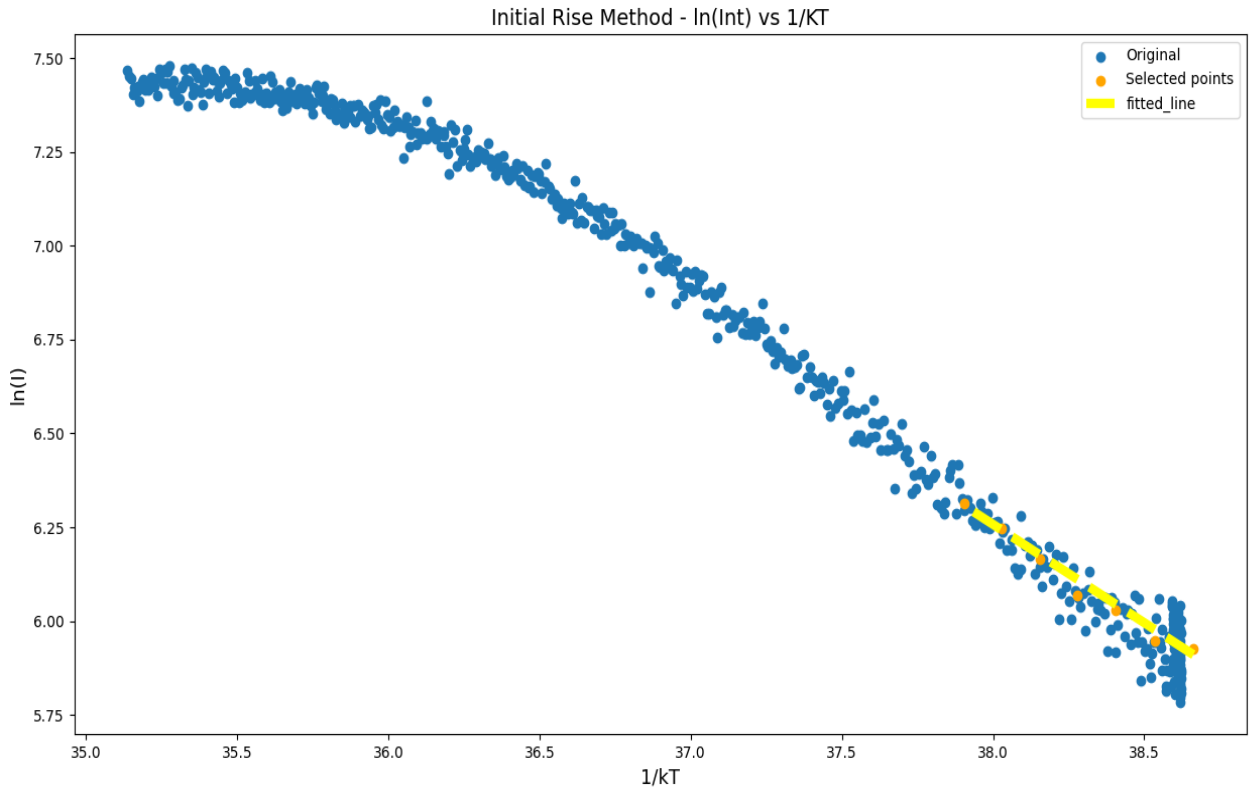
Summary table

T_stop (value)	T_max [°C]	Energy [ev]	u(E) [eV]	s	u(E)/E [%]
30.0	57.11	0.524	0.033	2774254.958	6.376
40.0	62.13	0.648	0.026	183324404.691	3.981
50.0	68.5	0.666	0.022	217763831.243	3.253
60.0	76.05	0.706	0.019	526546143.453	2.626
70.0	85.39	0.658	0.021	53322068.888	3.231
80.0	95.88	0.582	0.017	2199155.963	2.867
90.0	105.07	0.537	0.012	315808.452	2.213
100.0	112.93	0.576	0.028	744241.464	4.799
110.0	121.23	0.39	0.015	1393.799	3.865

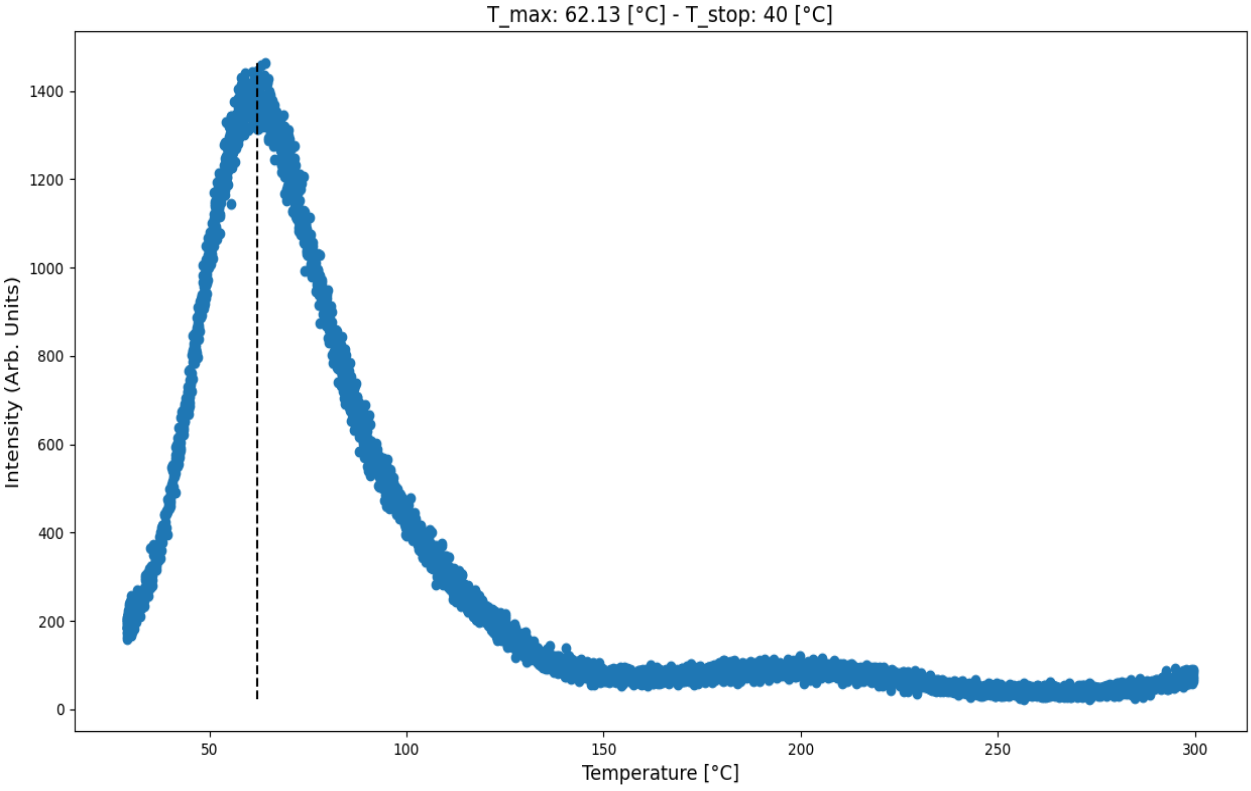
120.0	132.16	0.373	0.016	570.565	4.226
130.0	203.75	0.305	0.011	12.869	3.499
140.0	208.1	0.256	0.009	3.078	3.63
150.0	207.91	0.282	0.009	6.445	3.275
160.0	204.15	0.305	0.011	12.975	3.542
170.0	206.54	0.357	0.023	51.048	6.351
180.0	211.83	0.369	0.023	62.837	6.216
190.0	212.26	0.412	0.033	191.21	8.077
200.0	218.0	0.256	0.015	2.643	5.756

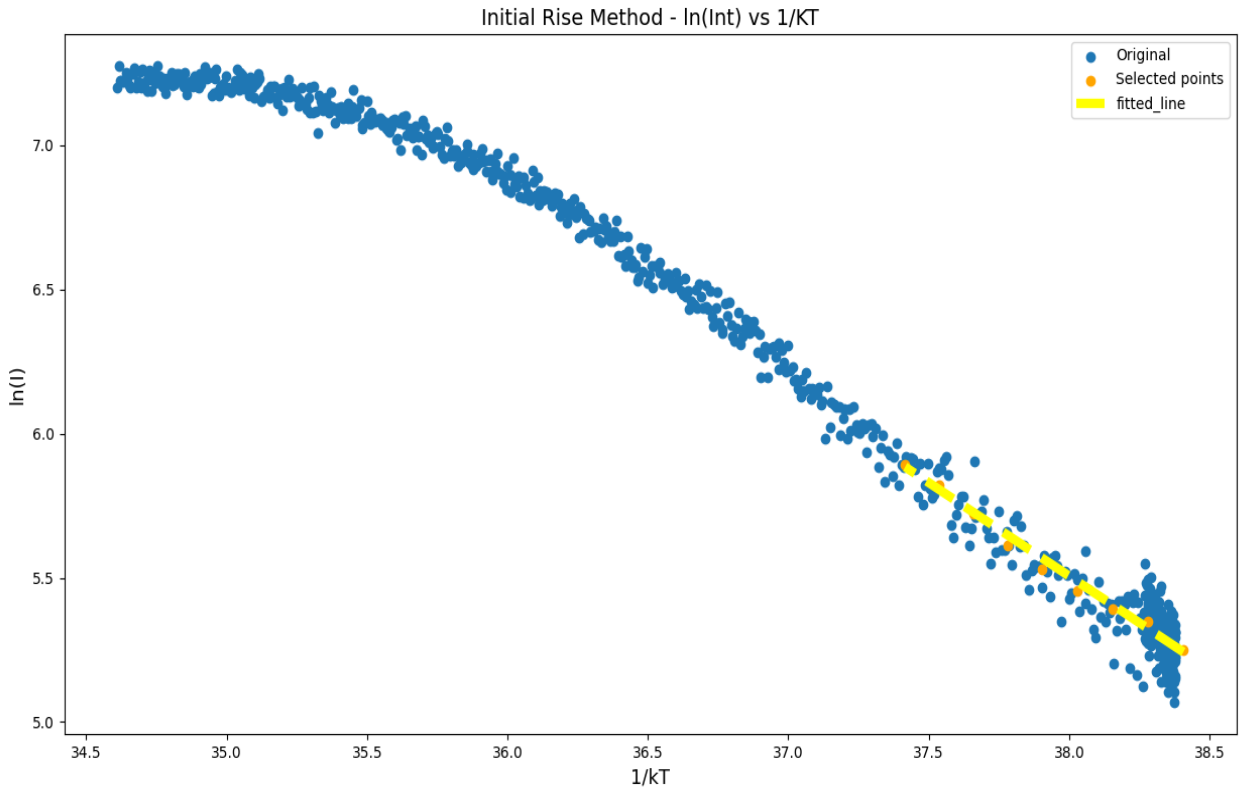
T_stop: 30



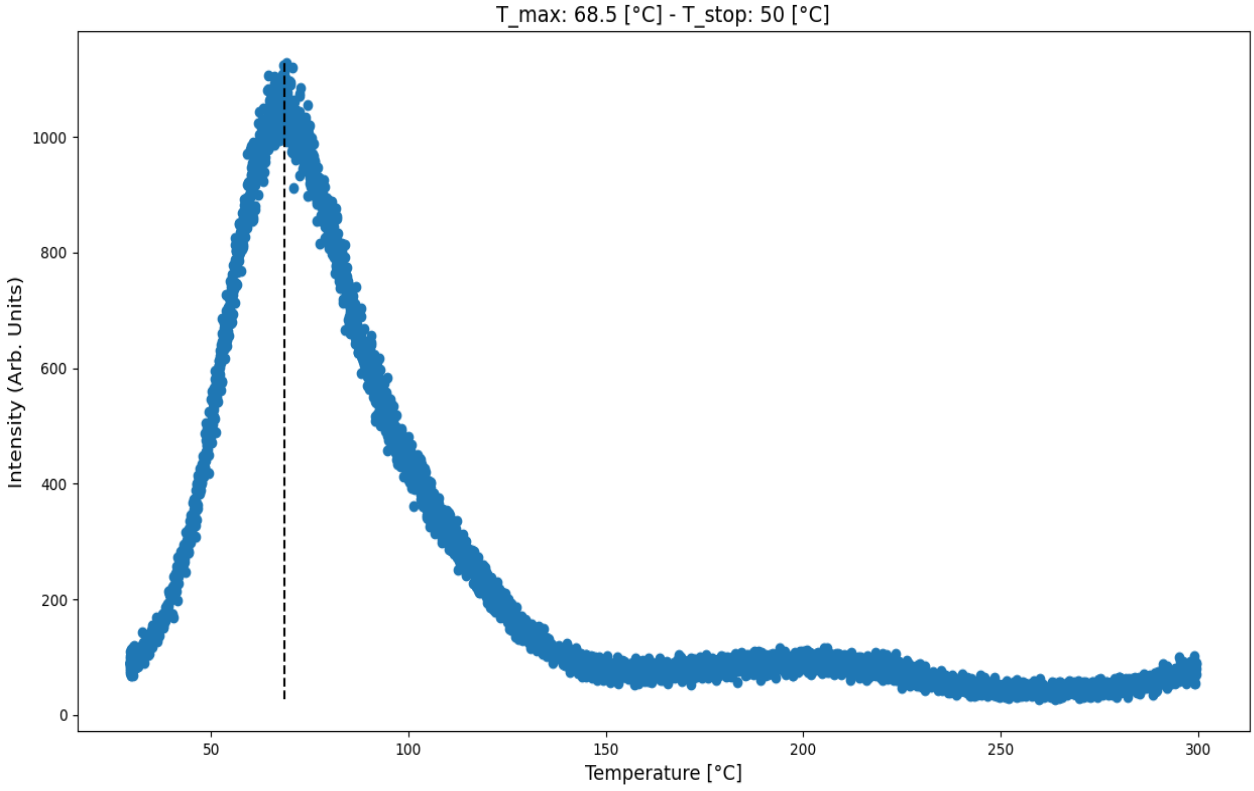

Initial Rise Method - ln(Int) vs 1/KT
Original
Selected points
fitted_line
ln(I)
1/kT
7.50
7.25
7.00
6.75
6.50
6.25
6.00
5.75
35.0
35.5
36.0
36.5
37.0
37.5
38.0
38.5

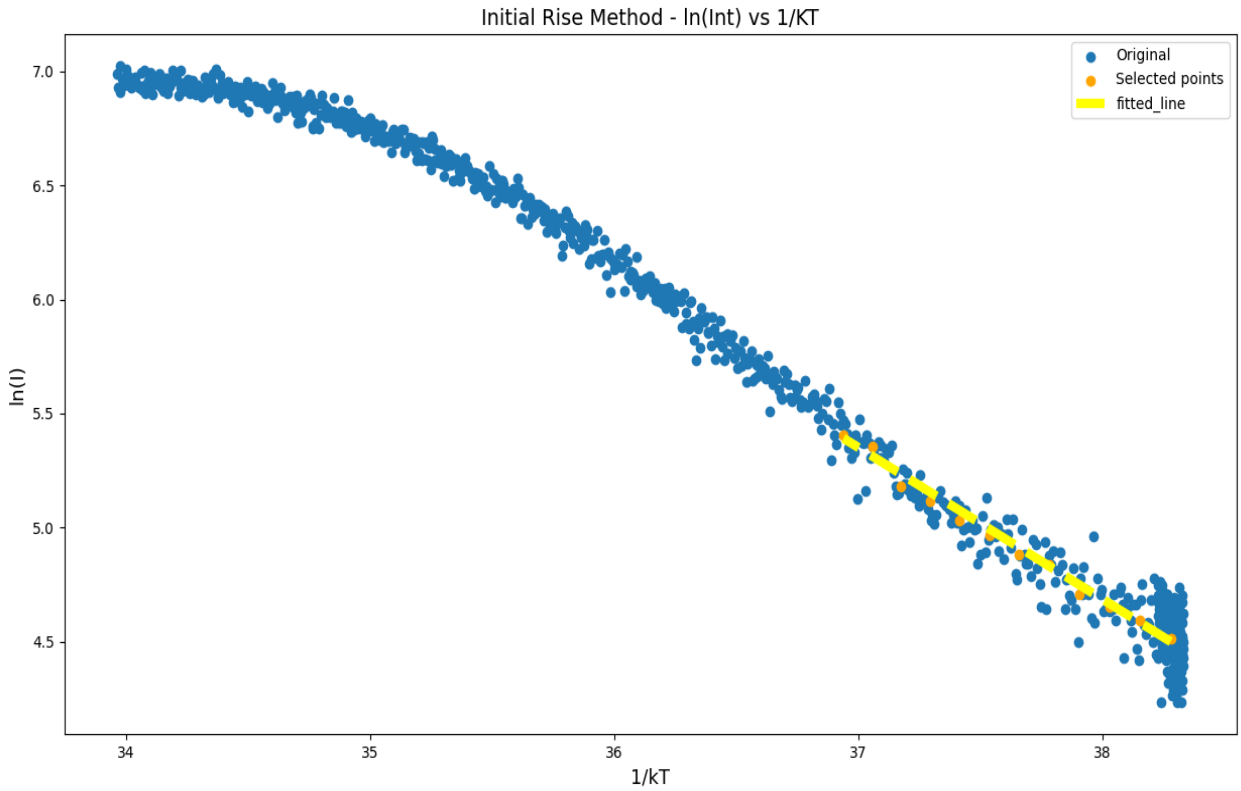
T_stop: 40


T_max: 62.13 [°C] - T_stop: 40 [°C]
Intensity (Arb. Units)
Temperature [°C]
1400
1200
1000
800
600
400
200
0
50
100
150
200
250
300

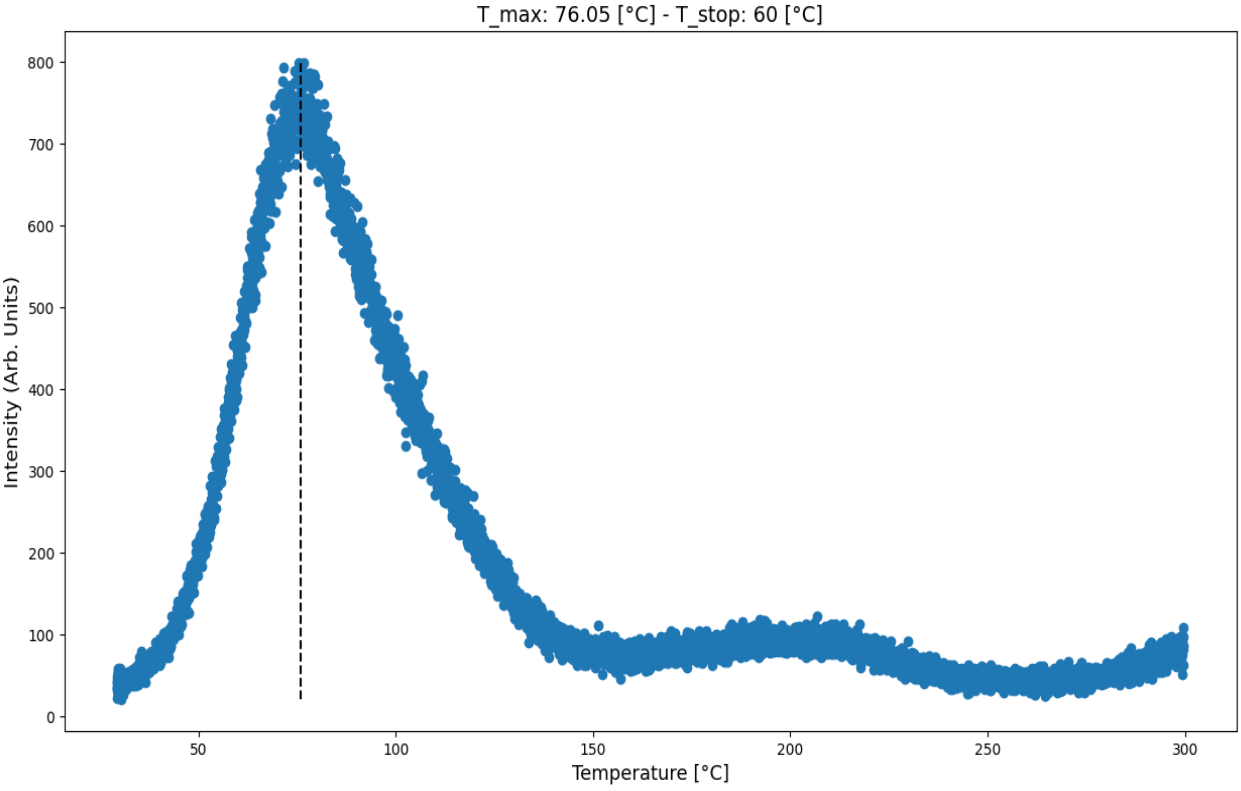

Initial Rise Method - ln(Int) vs 1/KT
Original
Selected points
fitted_line
ln(I)
1/kT
7.0
6.5
6.0
5.5
5.0
34.5
35.0
35.5
36.0
36.5
37.0
37.5
38.0
38.5

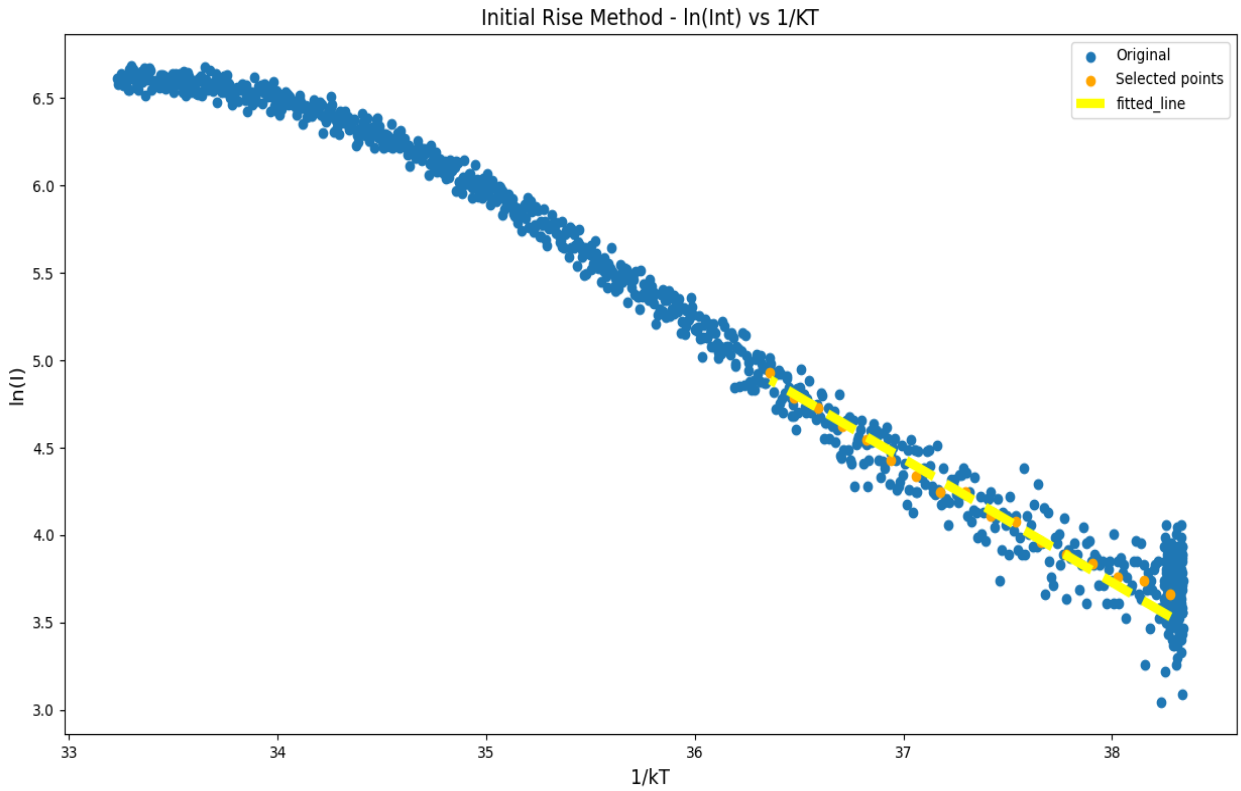
T_stop: 50


T_max: 68.5 [°C] - T_stop: 50 [°C]
Intensity (Arb. Units)
Temperature [°C]
1000
800
600
400
200
0
50
100
150
200
250
300

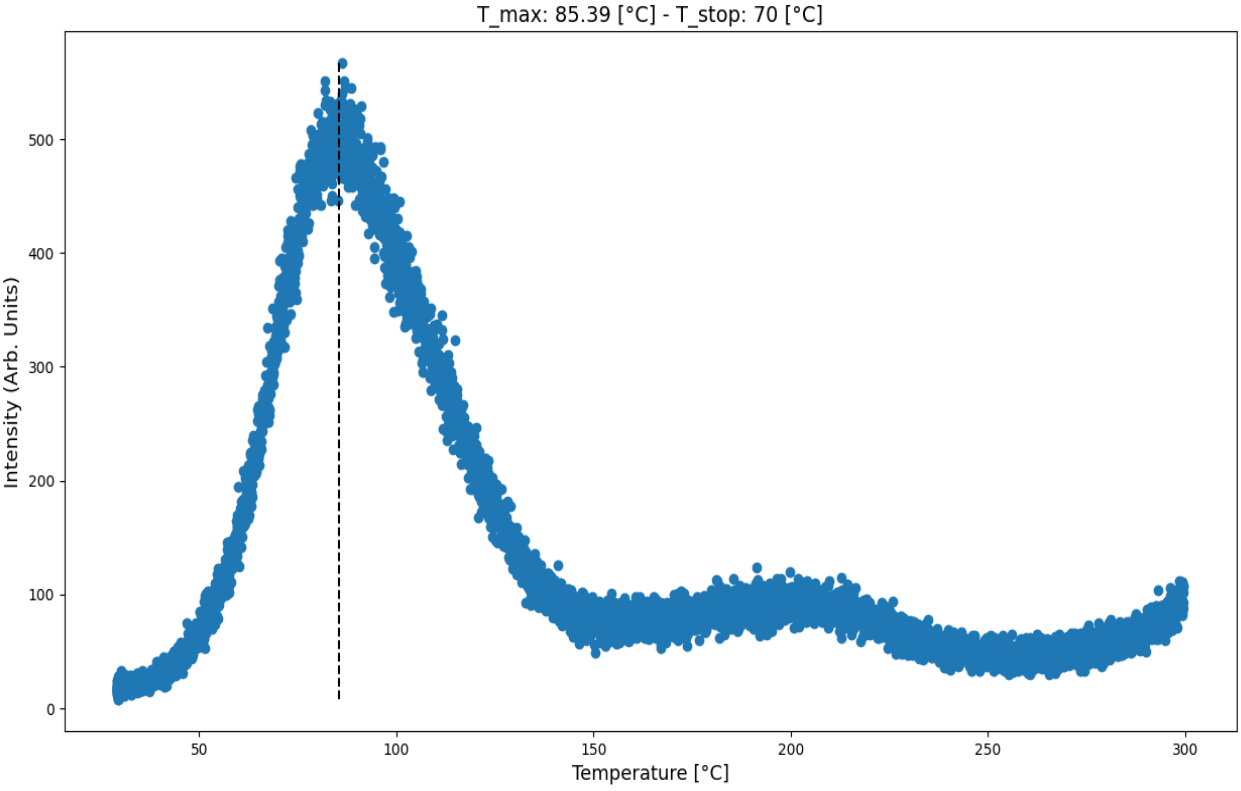

Initial Rise Method - ln(Int) vs 1/KT
Original
Selected points
fitted_line
ln(I)
1/kT
7.0
6.5
6.0
5.5
5.0
4.5
34
35
36
37
38

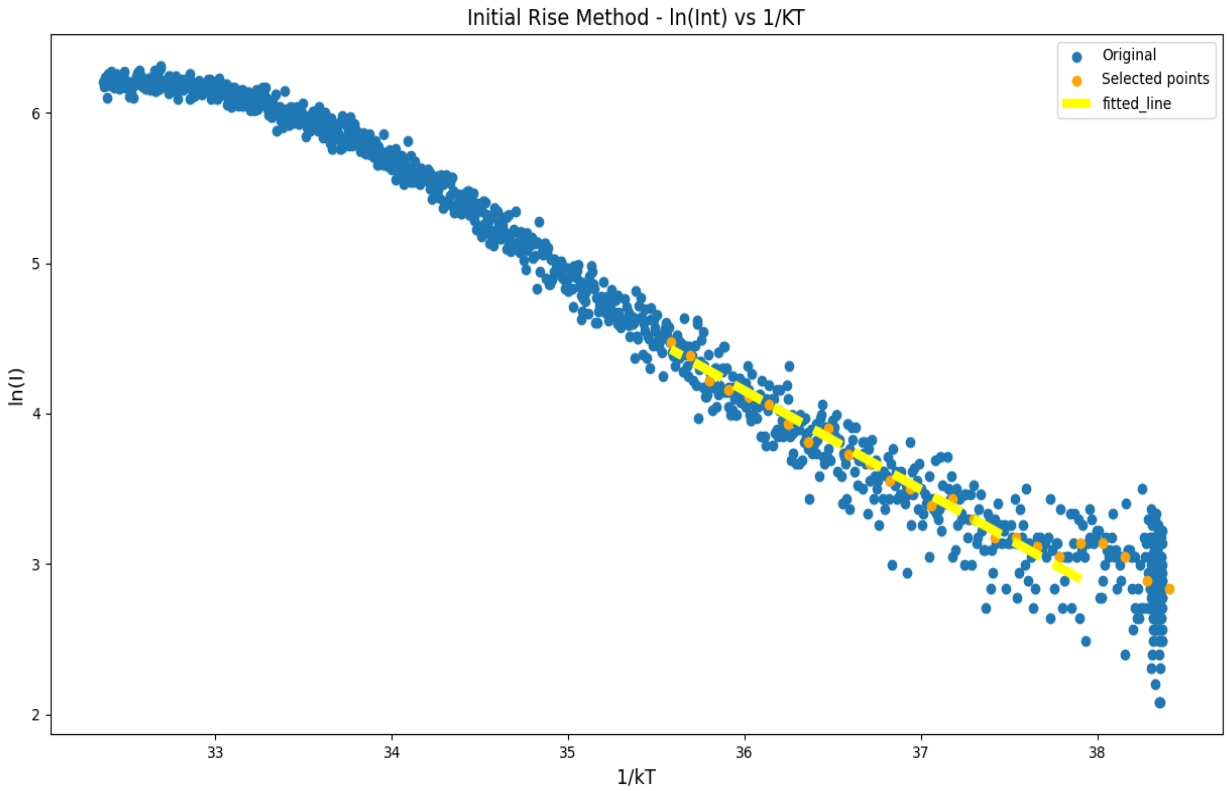
T_stop: 60


T_max: 76.05 [°C] - T_stop: 60 [°C]
Intensity (Arb. Units)
Temperature [°C]
800
700
600
500
400
300
200
100
0
50
100
150
200
250
300

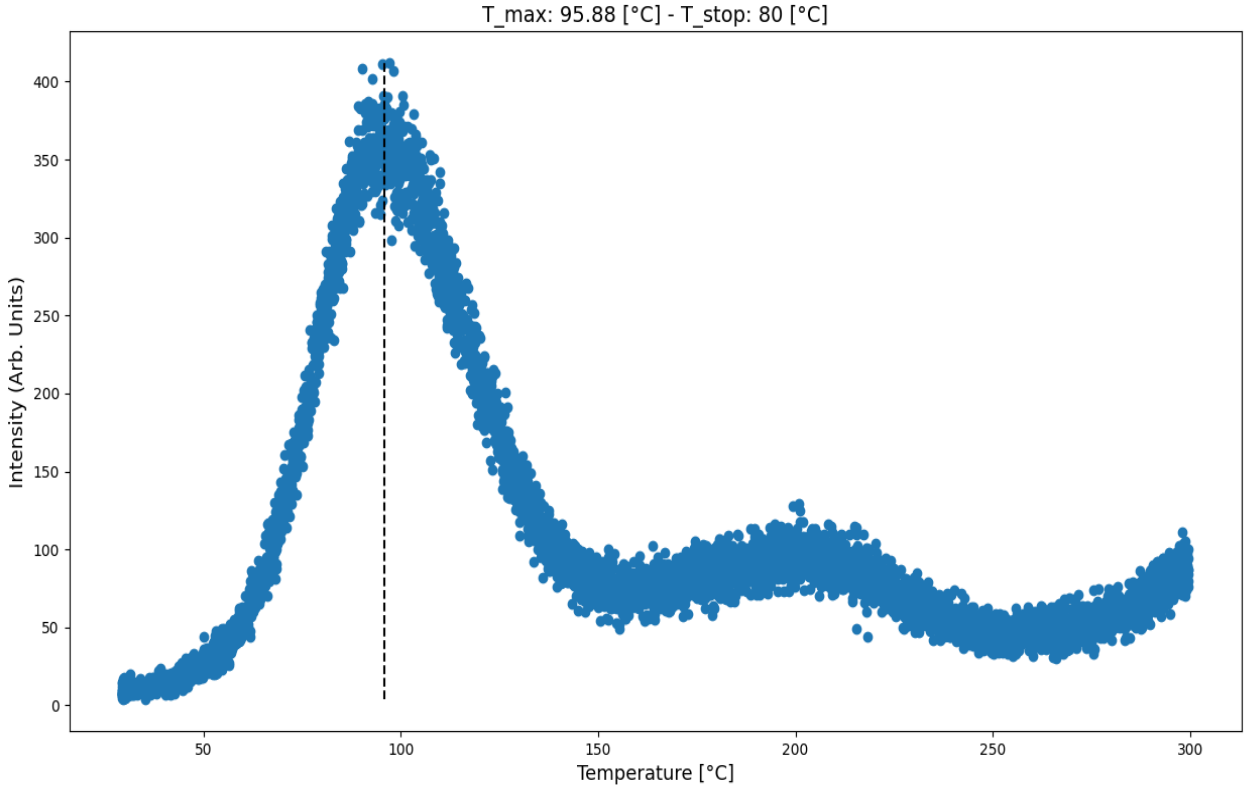

Initial Rise Method - ln(Int) vs 1/KT
Original
Selected points
fitted_line
ln(I)
1/kT
6.5
6.0
5.5
5.0
4.5
4.0
3.5
3.0
33
34
35
36
37
38

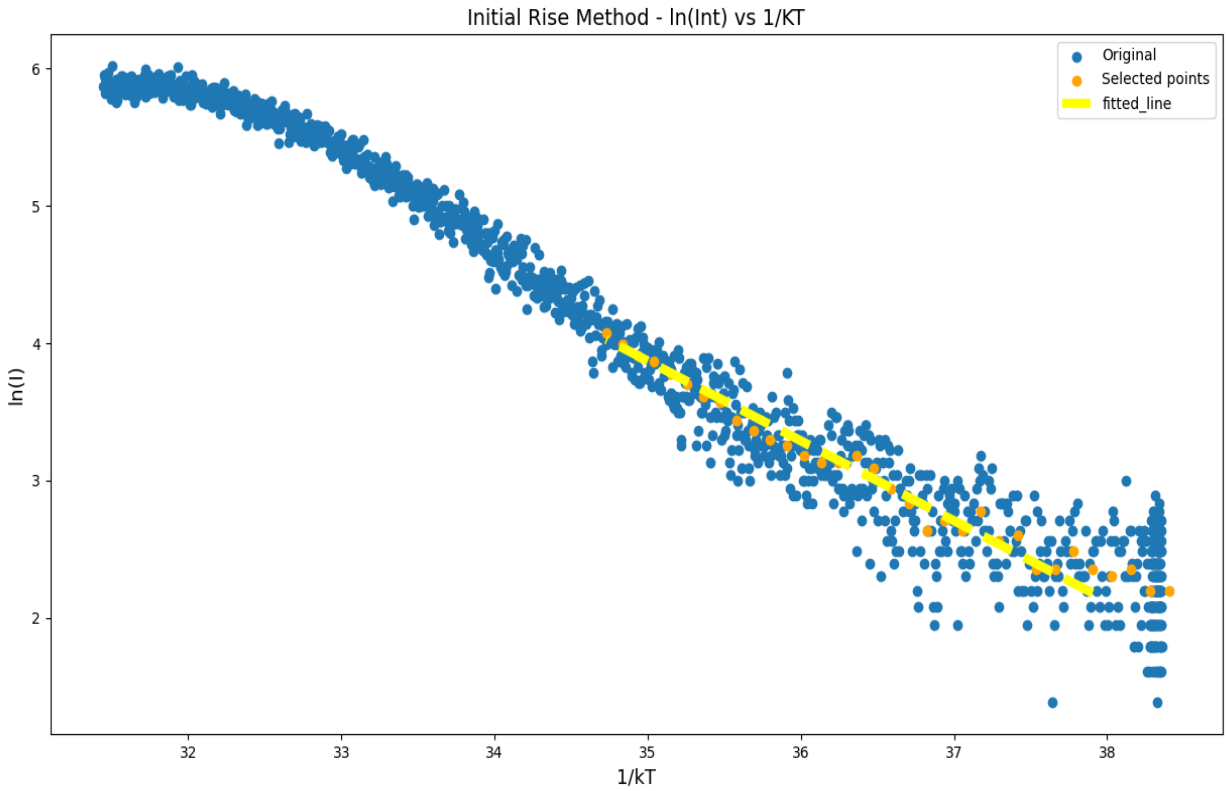
T_stop: 70


T_max: 85.39 [°C] - T_stop: 70 [°C]
Intensity (Arb. Units)
Temperature [°C]
500
400
300
200
100
0
50
100
150
200
250
300

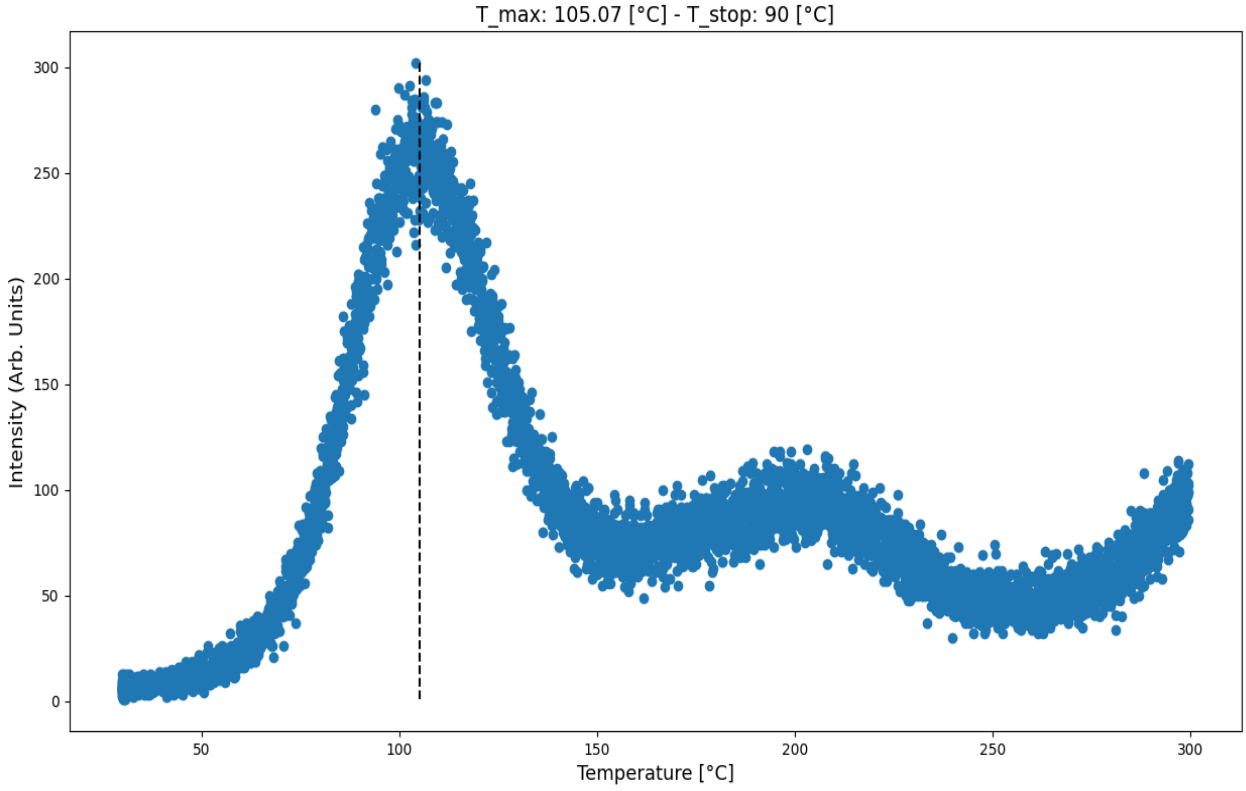

Initial Rise Method - ln(Int) vs 1/KT
Original
Selected points
fitted_line
ln(I)
1/kT
6
5
4
3
2
33
34
35
36
37
38

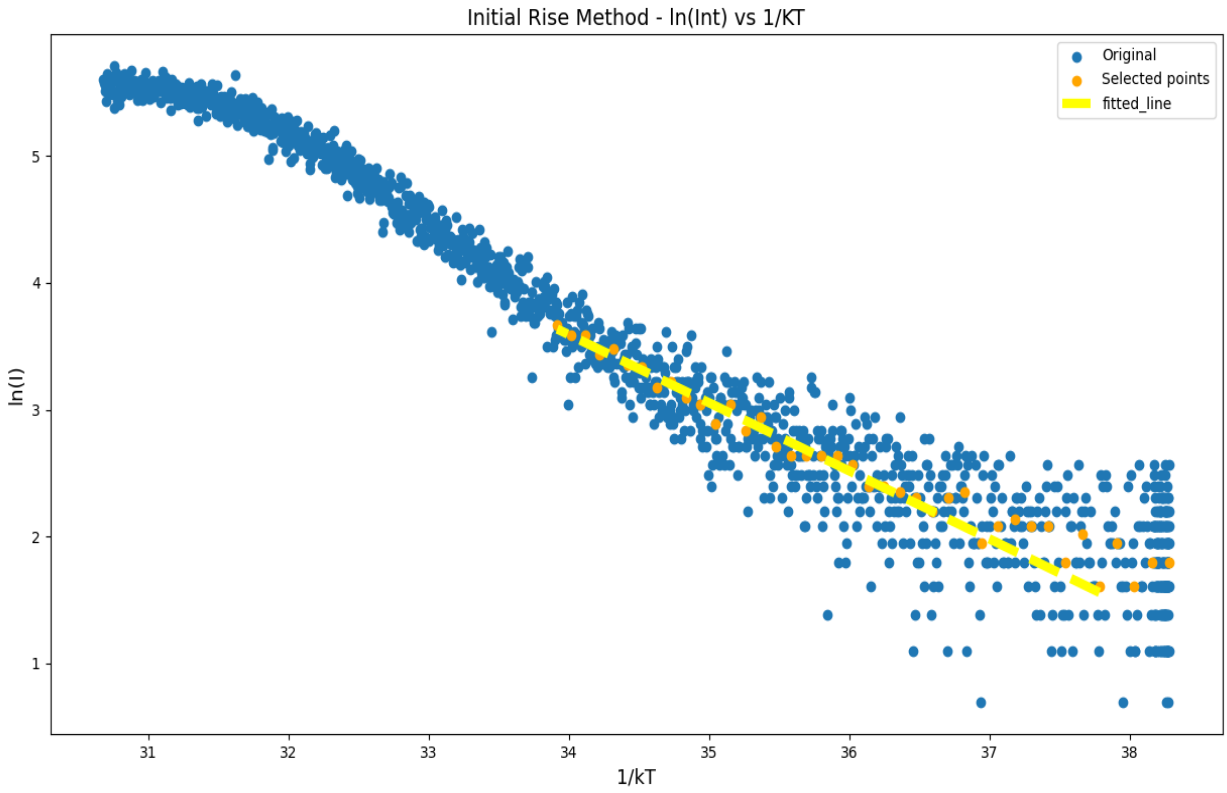
T_stop: 80


T_max: 95.88 [°C] - T_stop: 80 [°C]
Intensity (Arb. Units)
Temperature [°C]
400
350
300
250
200
150
100
50
0
50
100
150
200
250
300

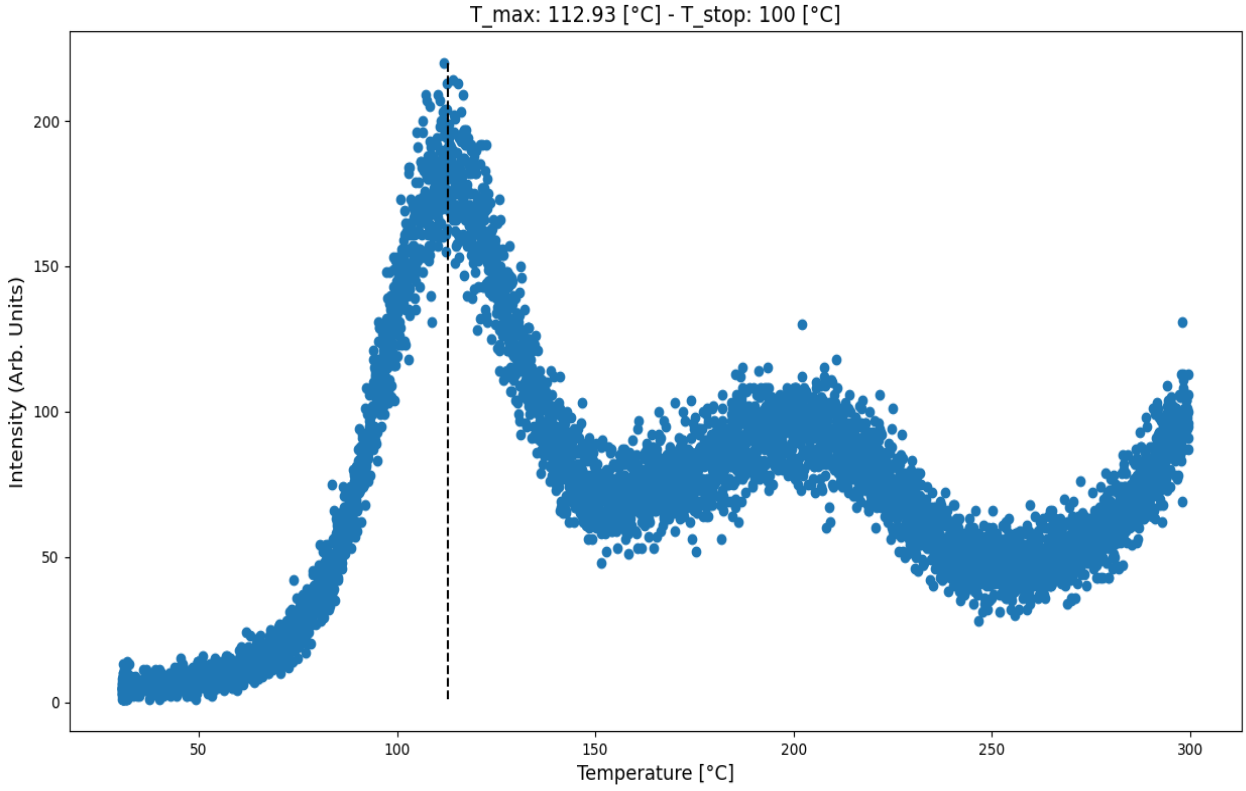

Initial Rise Method - ln(Int) vs 1/KT
Original
Selected points
fitted_line
ln(I)
1/kT
6
5
4
3
2
32
33
34
35
36
37
38

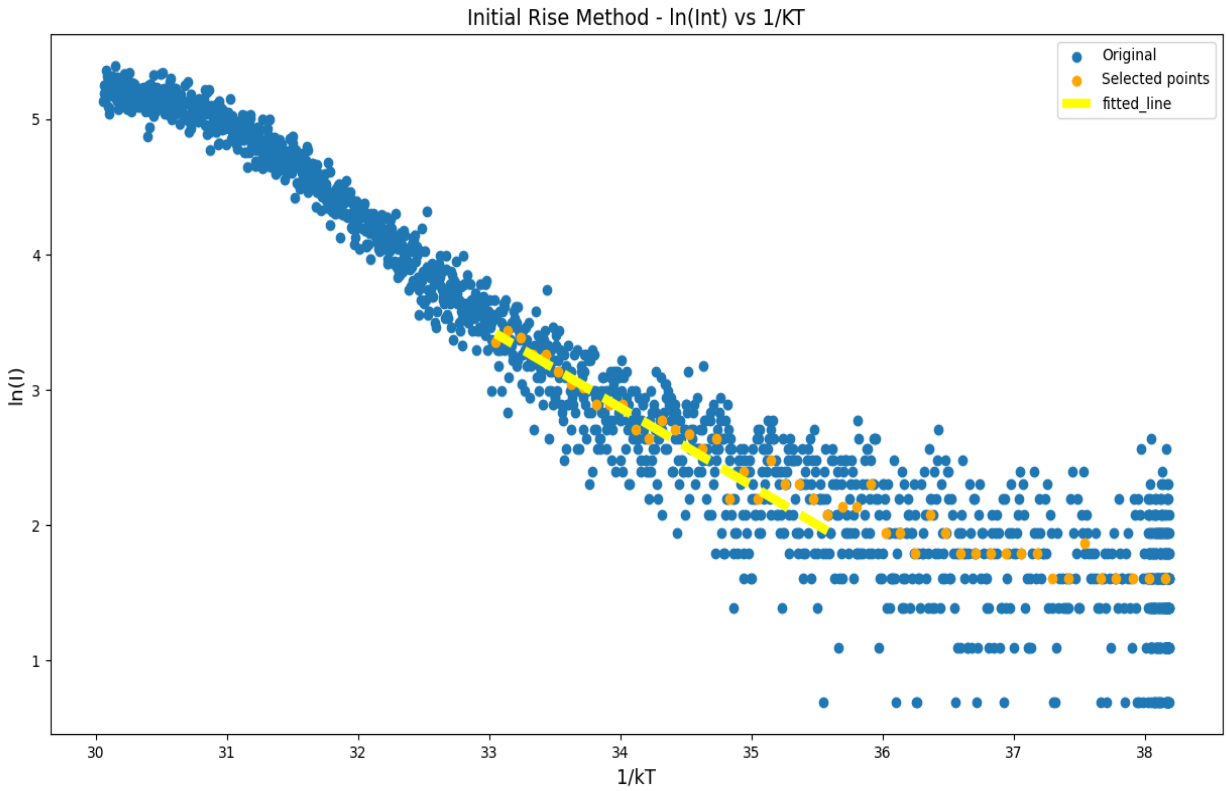
T_stop: 90


T_max: 105.07 [°C] - T_stop: 90 [°C]
Intensity (Arb. Units)
Temperature [°C]
300
250
200
150
100
50
0
50
100
150
200
250
300

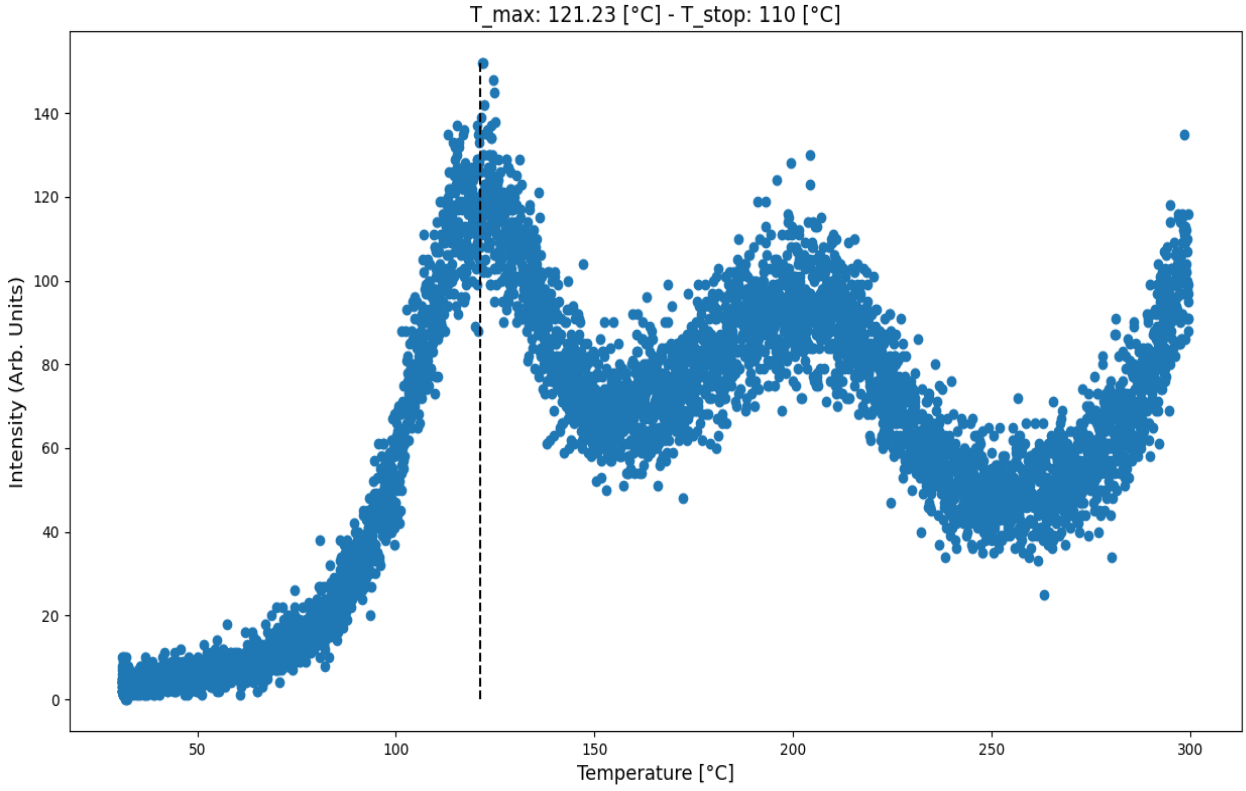

Initial Rise Method - ln(Int) vs 1/KT
Original
Selected points
fitted_line
ln(I)
1/kT
5
4
3
2
1
31
32
33
34
35
36
37
38

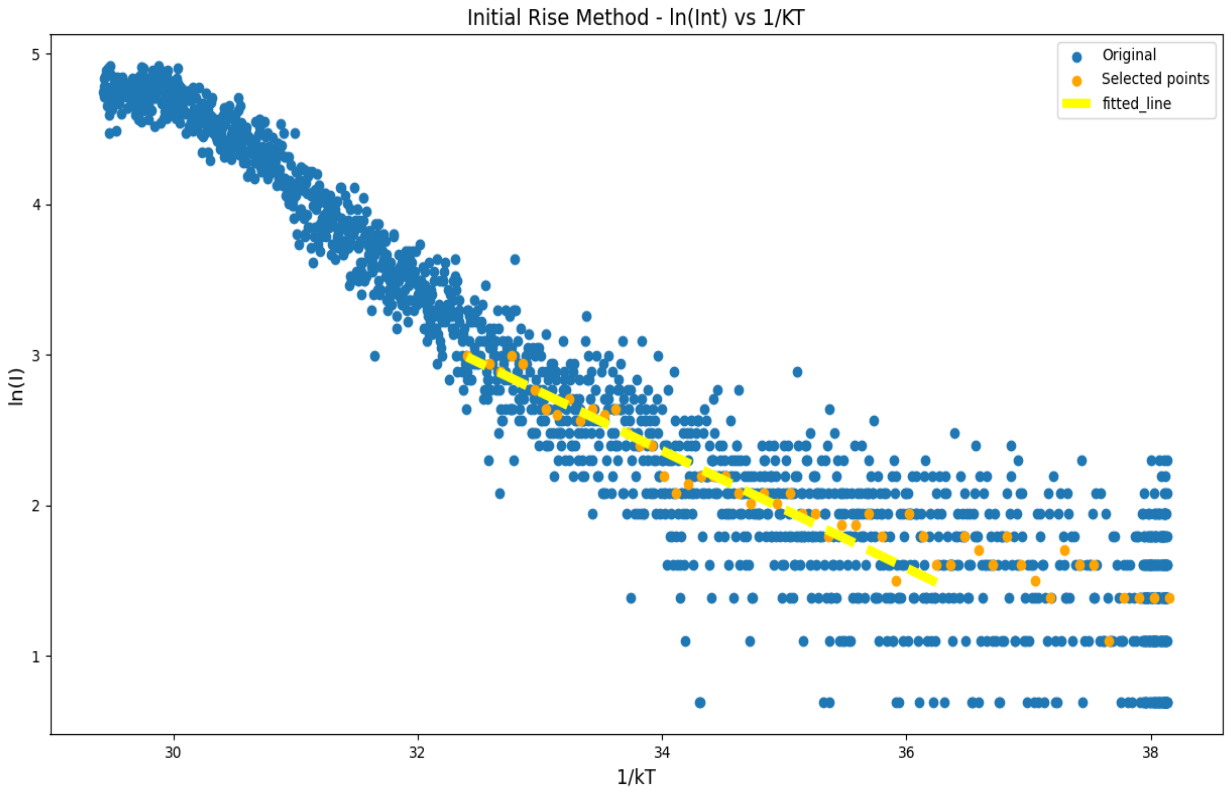
T_stop: 100


T_max: 112.93 [°C] - T_stop: 100 [°C]
Intensity (Arb. Units)
Temperature [°C]
200
150
100
50
0
50
100
150
200
250
300

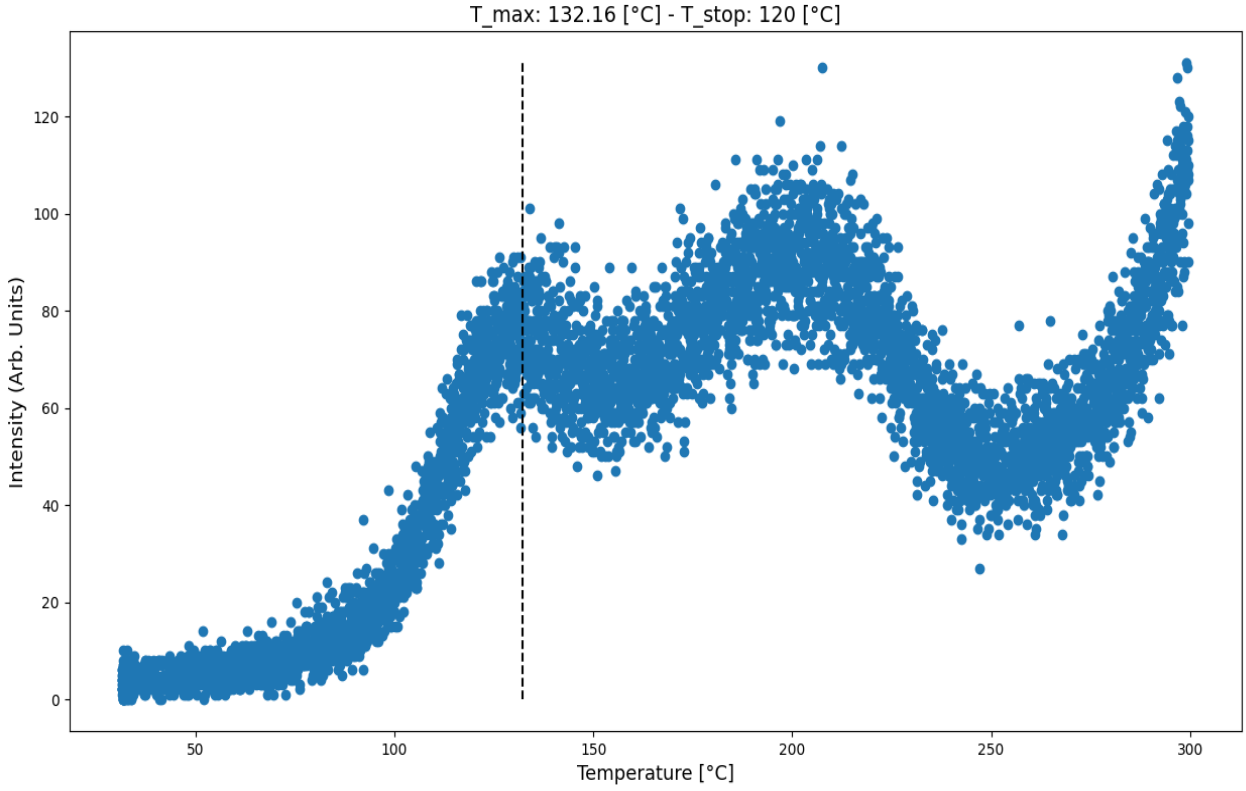

Initial Rise Method - ln(Int) vs 1/KT
Original
Selected points
fitted_line
ln(I)
1/kT
5
4
3
2
1
30
31
32
33
34
35
36
37
38

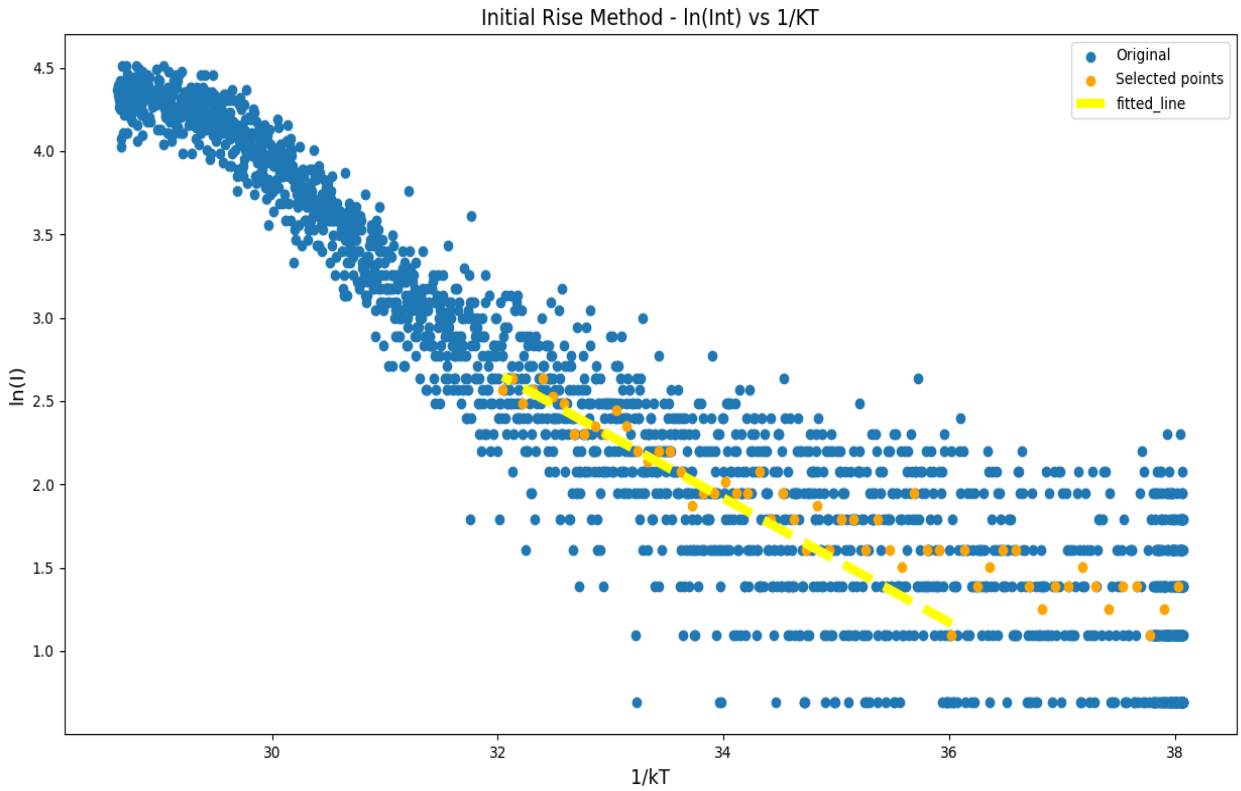
T_stop: 110


T_max: 121.23 [°C] - T_stop: 110 [°C]
Intensity (Arb. Units)
Temperature [°C]
140
120
100
80
60
40
20
0
50
100
150
200
250
300

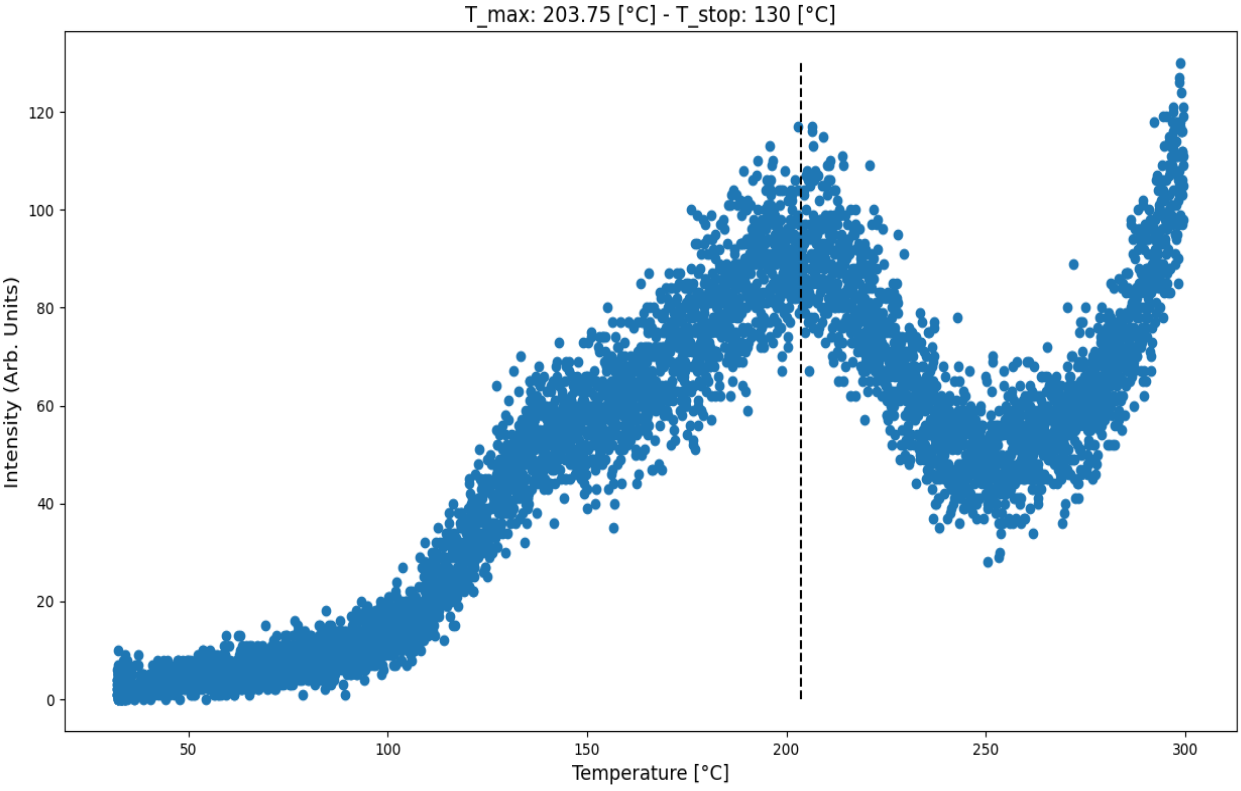

Initial Rise Method - ln(Int) vs 1/KT
Original
Selected points
fitted_line
ln(I)
1/kT
5
4
3
2
1
30
32
34
36
38

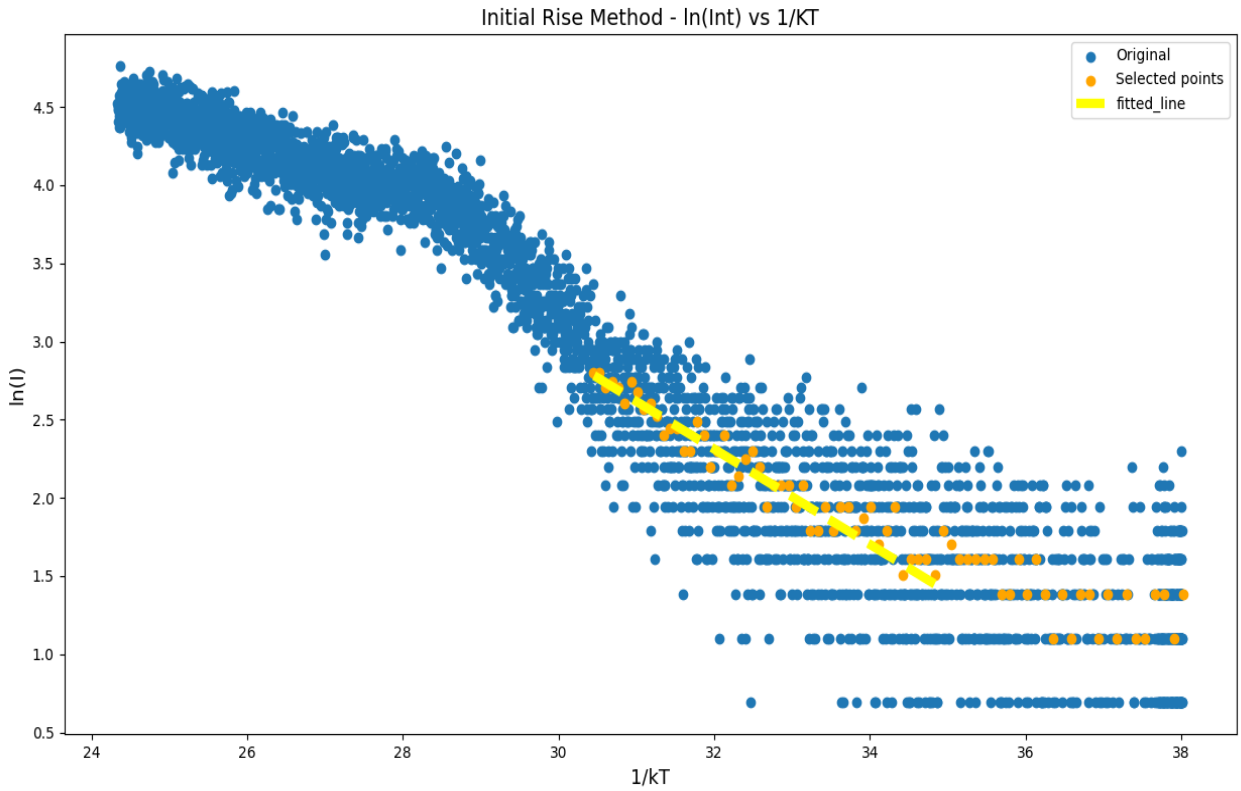
T_stop: 120


T_max: 132.16 [°C] - T_stop: 120 [°C]
Intensity (Arb. Units)
Temperature [°C]
120
100
80
60
40
20
0
50
100
150
200
250
300

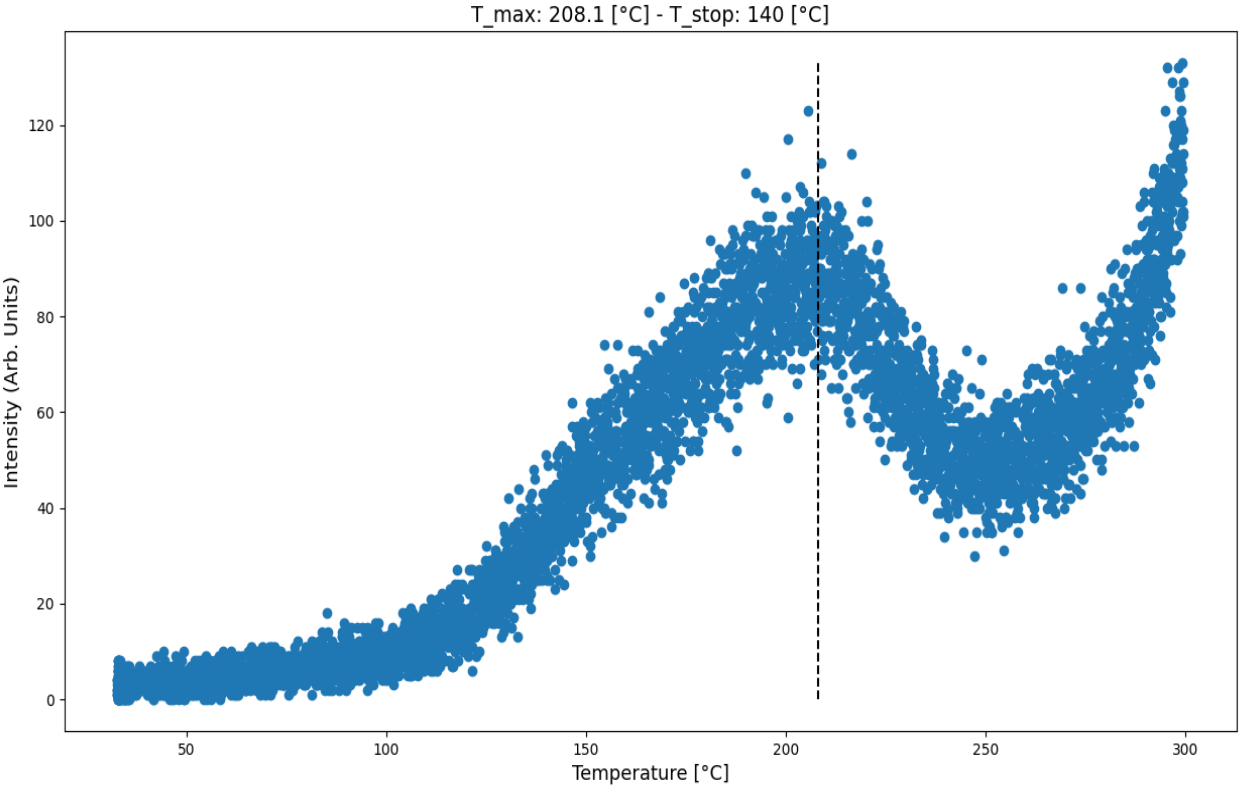

Initial Rise Method - ln(Int) vs 1/KT
Original
Selected points
fitted_line
ln(I)
1/kT
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
30
32
34
36
38

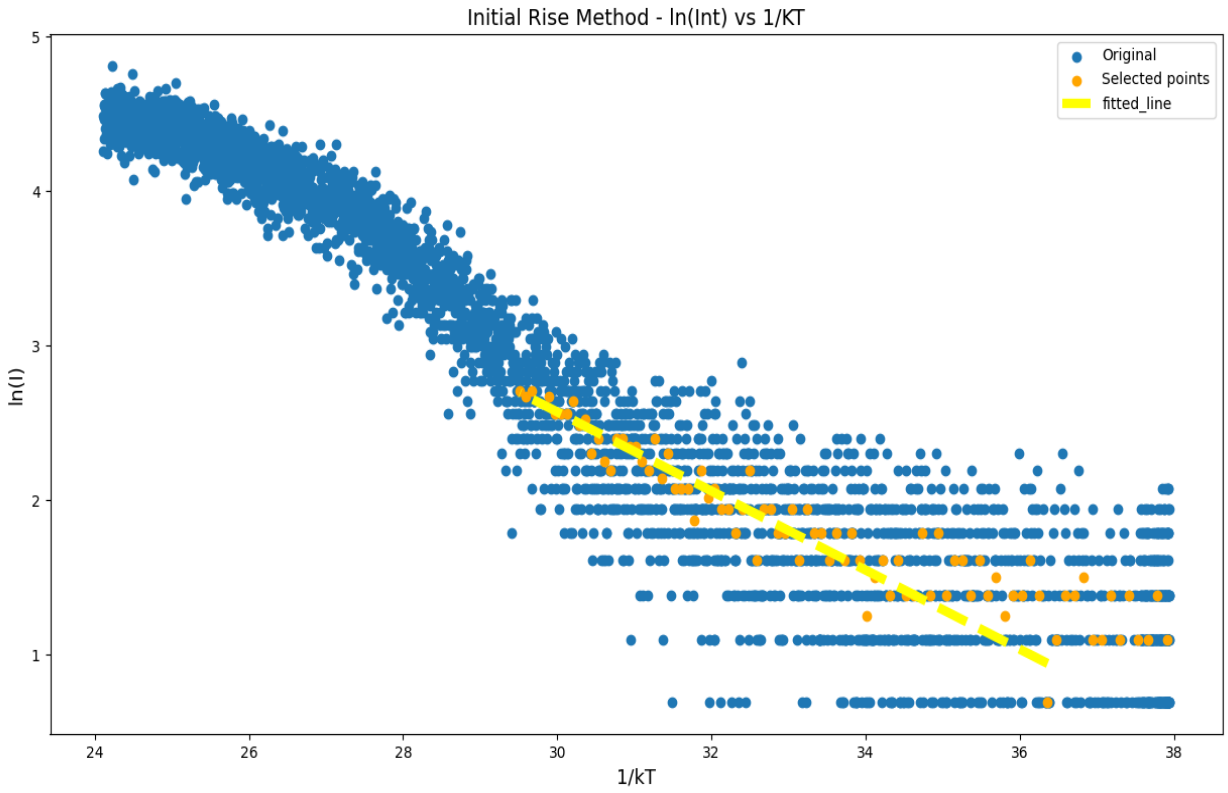
T_stop: 130


T_max: 203.75 [°C] - T_stop: 130 [°C]
Intensity (Arb. Units)
Temperature [°C]
120
100
80
60
40
20
0
50
100
150
200
250
300

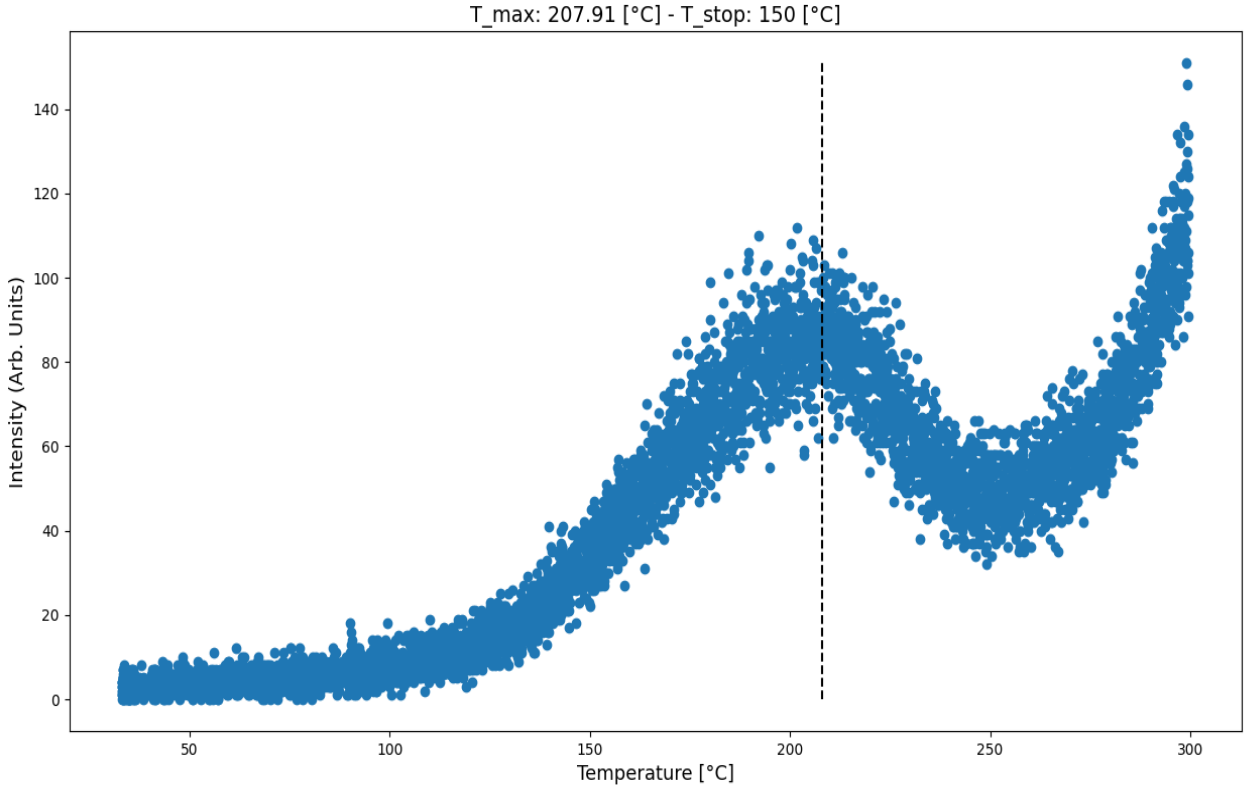

Initial Rise Method - ln(Int) vs 1/KT
Original
Selected points
fitted_line
ln(I)
1/kT
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
24
26
28
30
32
34
36
38

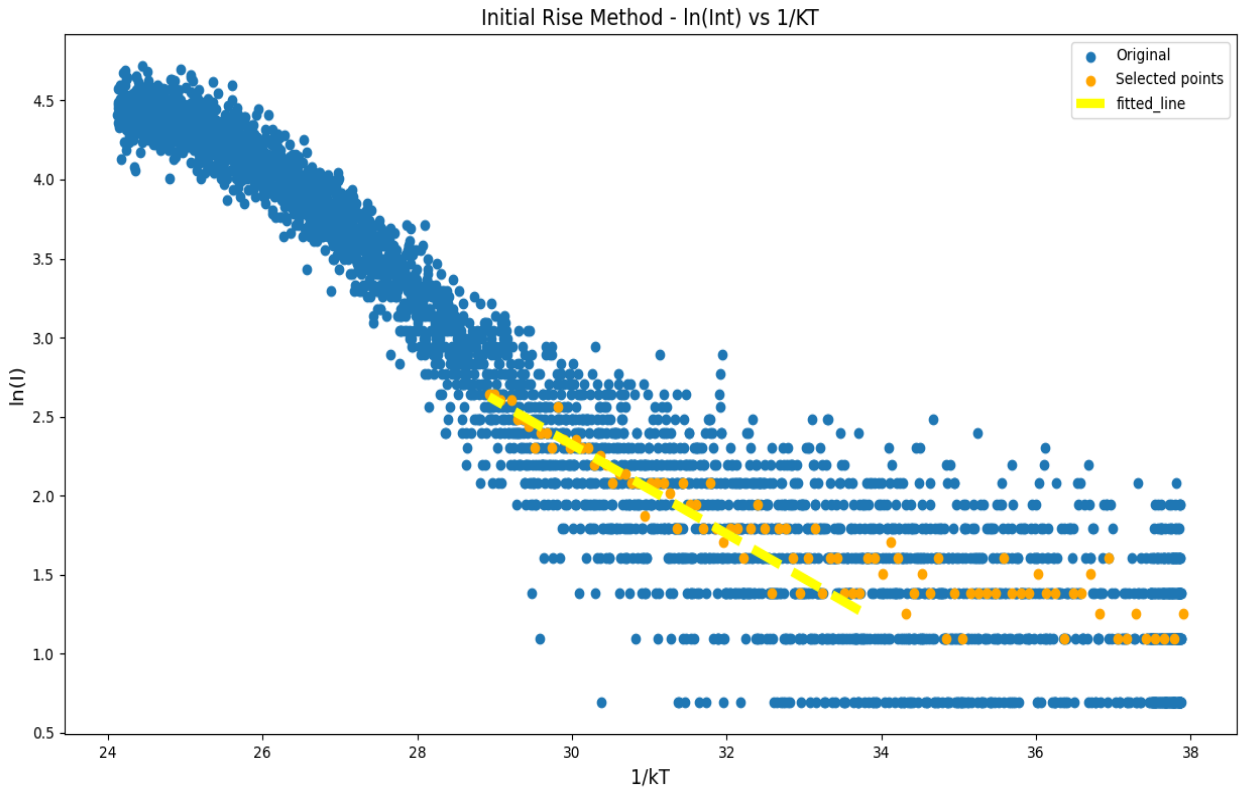
T_stop: 140


T_max: 208.1 [°C] - T_stop: 140 [°C]
Intensity (Arb. Units)
Temperature [°C]
120
100
80
60
40
20
0
50
100
150
200
250
300

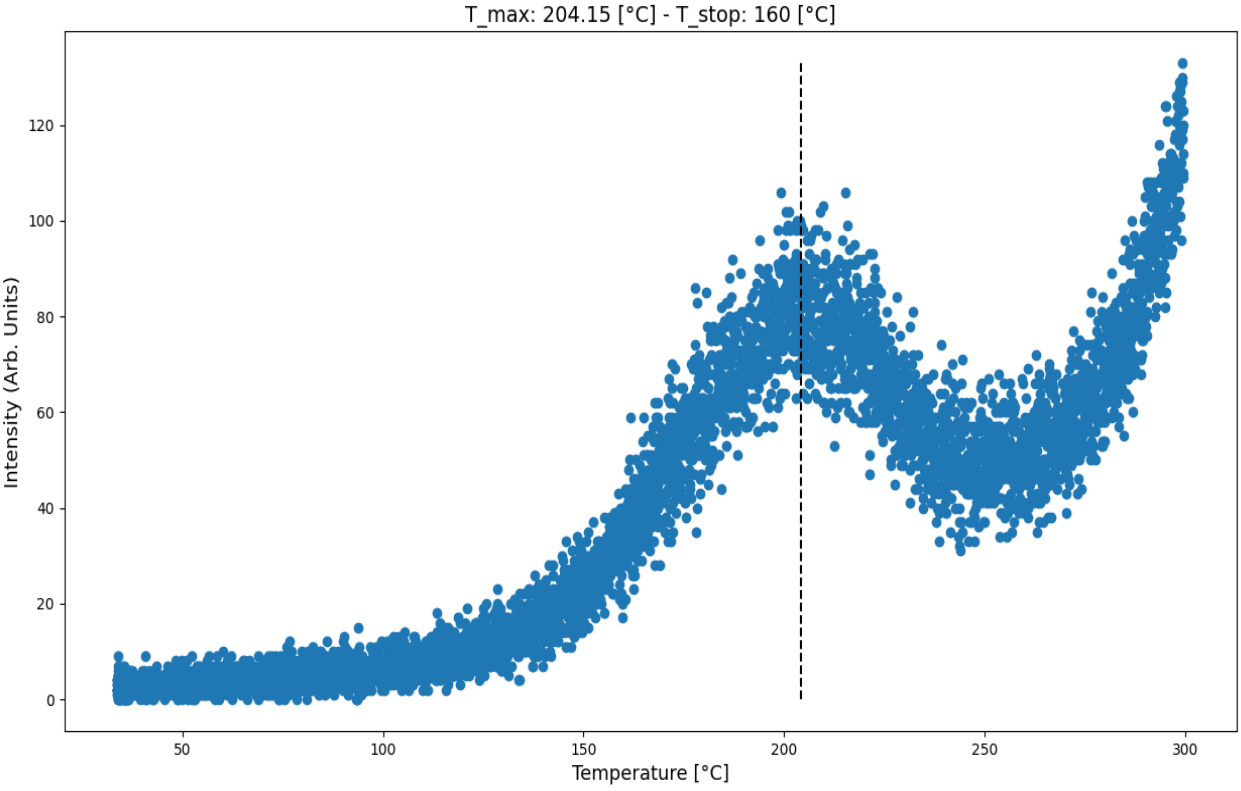

Initial Rise Method - ln(Int) vs 1/KT
Original
Selected points
fitted_line
ln(I)
1/kT
5
4
3
2
1
24
26
28
30
32
34
36
38

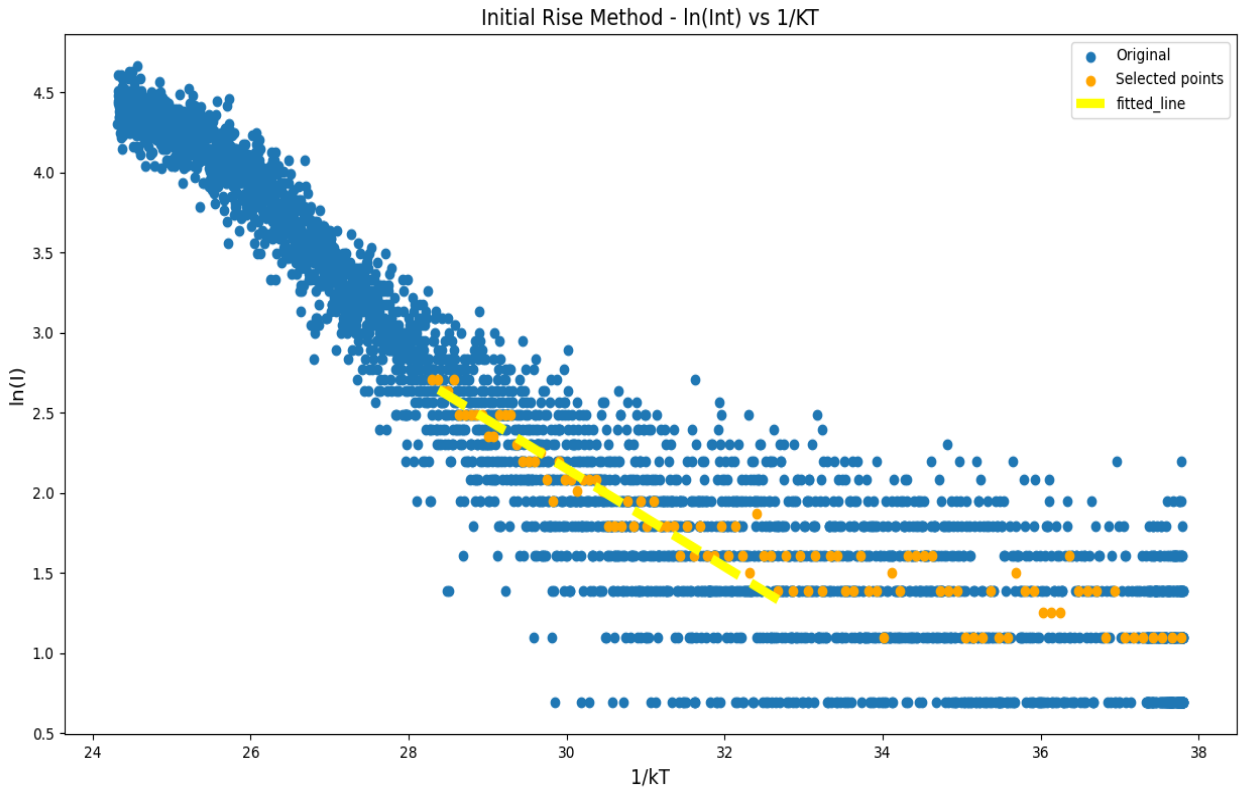
T_stop: 150


T_max: 207.91 [°C] - T_stop: 150 [°C]
Intensity (Arb. Units)
Temperature [°C]
140
120
100
80
60
40
20
0
50
100
150
200
250
300

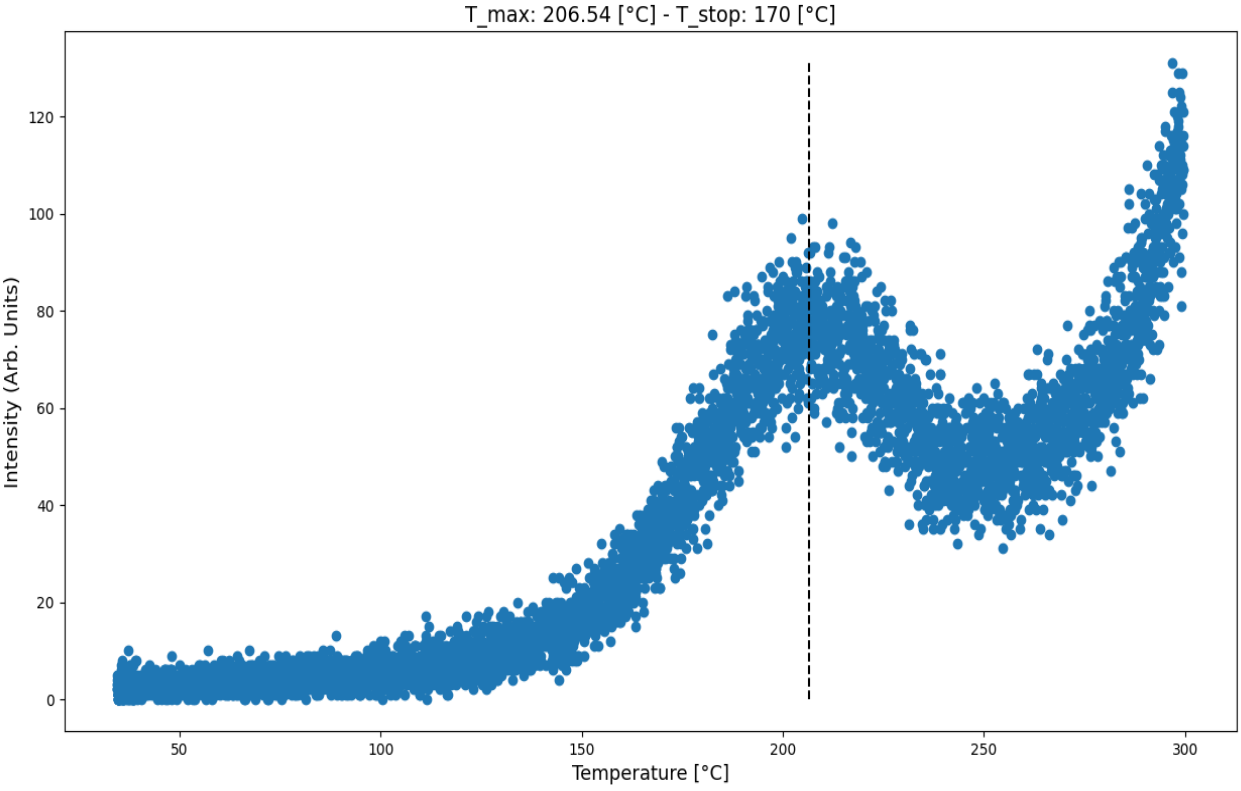

Initial Rise Method - ln(Int) vs 1/KT
Original
Selected points
fitted_line
ln(I)
1/kT
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
24
26
28
30
32
34
36
38

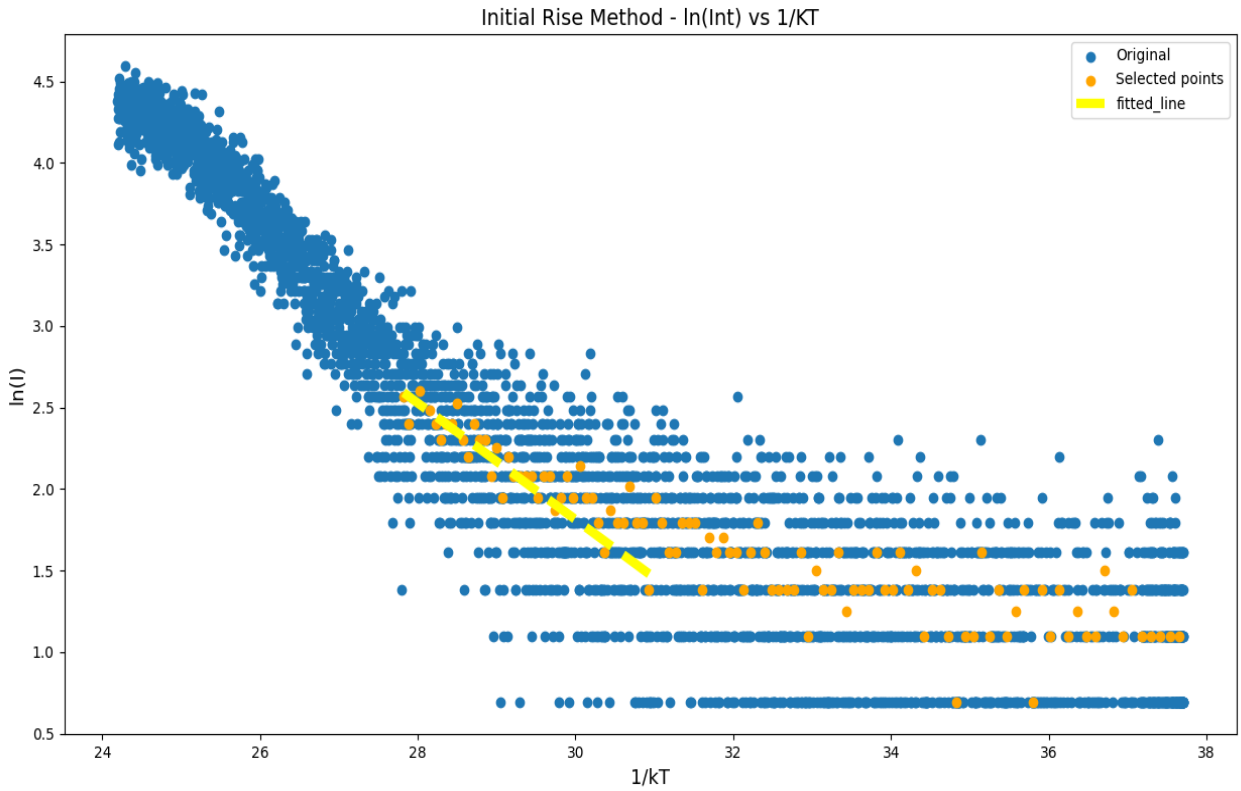
T_stop: 160


T_max: 204.15 [°C] - T_stop: 160 [°C]
Intensity (Arb. Units)
Temperature [°C]
120
100
80
60
40
20
0
50
100
150
200
250
300

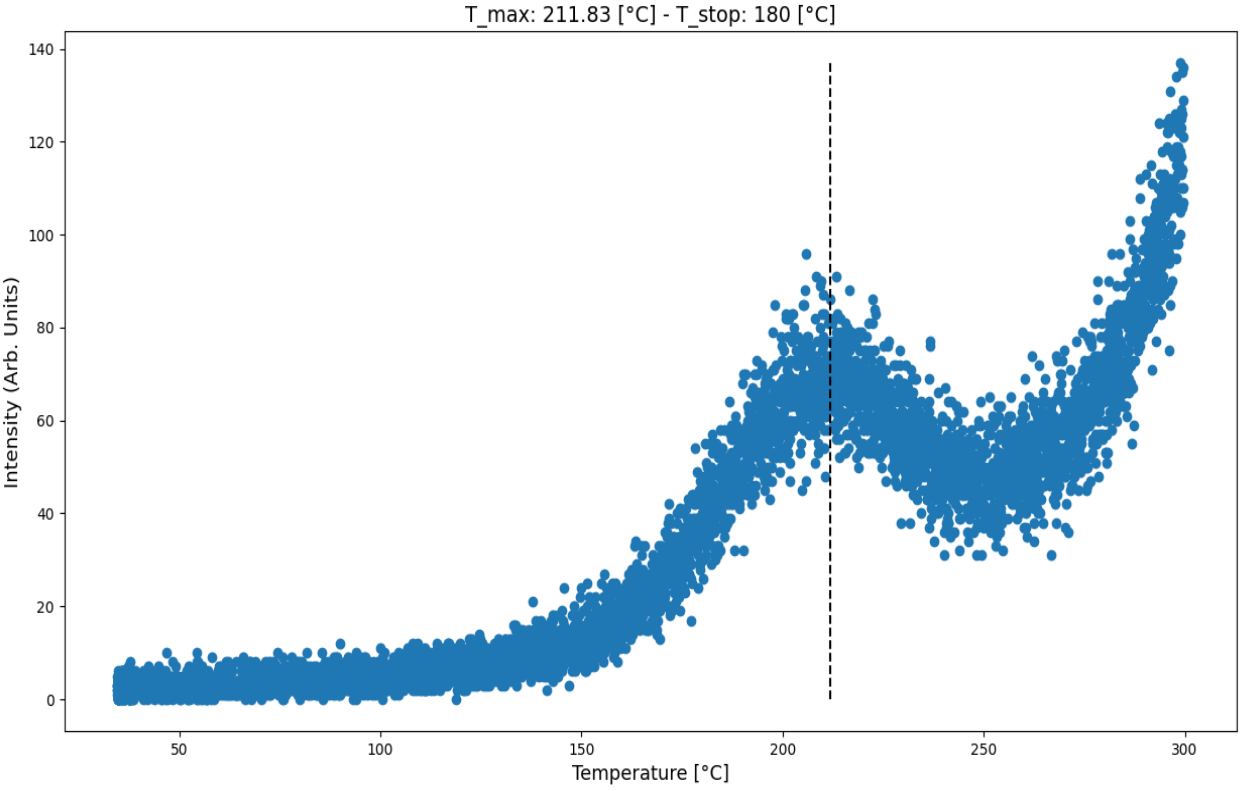

Initial Rise Method - ln(Int) vs 1/KT
Original
Selected points
fitted_line
ln(I)
1/kT
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
24
26
28
30
32
34
36
38

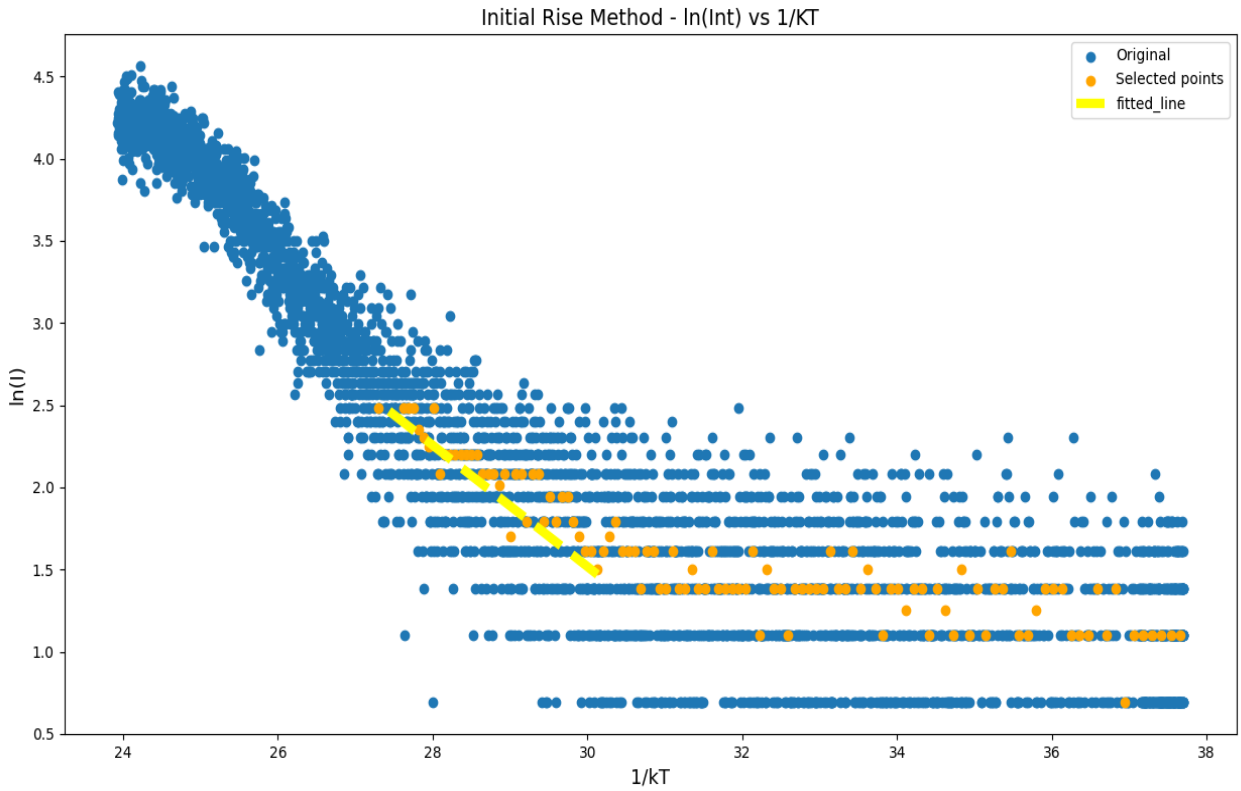
T_stop: 170


T_max: 206.54 [°C] - T_stop: 170 [°C]
Intensity (Arb. Units)
Temperature [°C]
120
100
80
60
40
20
0
50
100
150
200
250
300

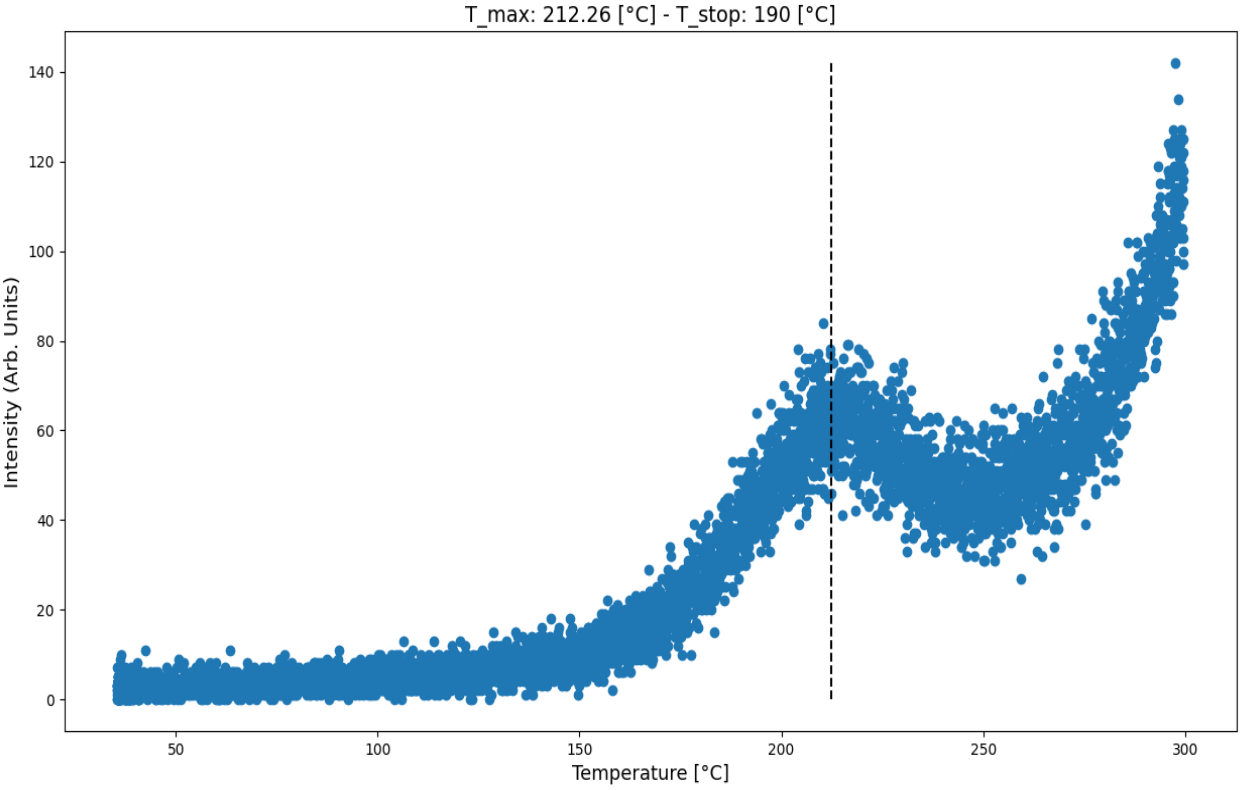

Initial Rise Method - ln(Int) vs 1/KT
Original
Selected points
fitted_line
ln(I)
1/kT
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
24
26
28
30
32
34
36
38

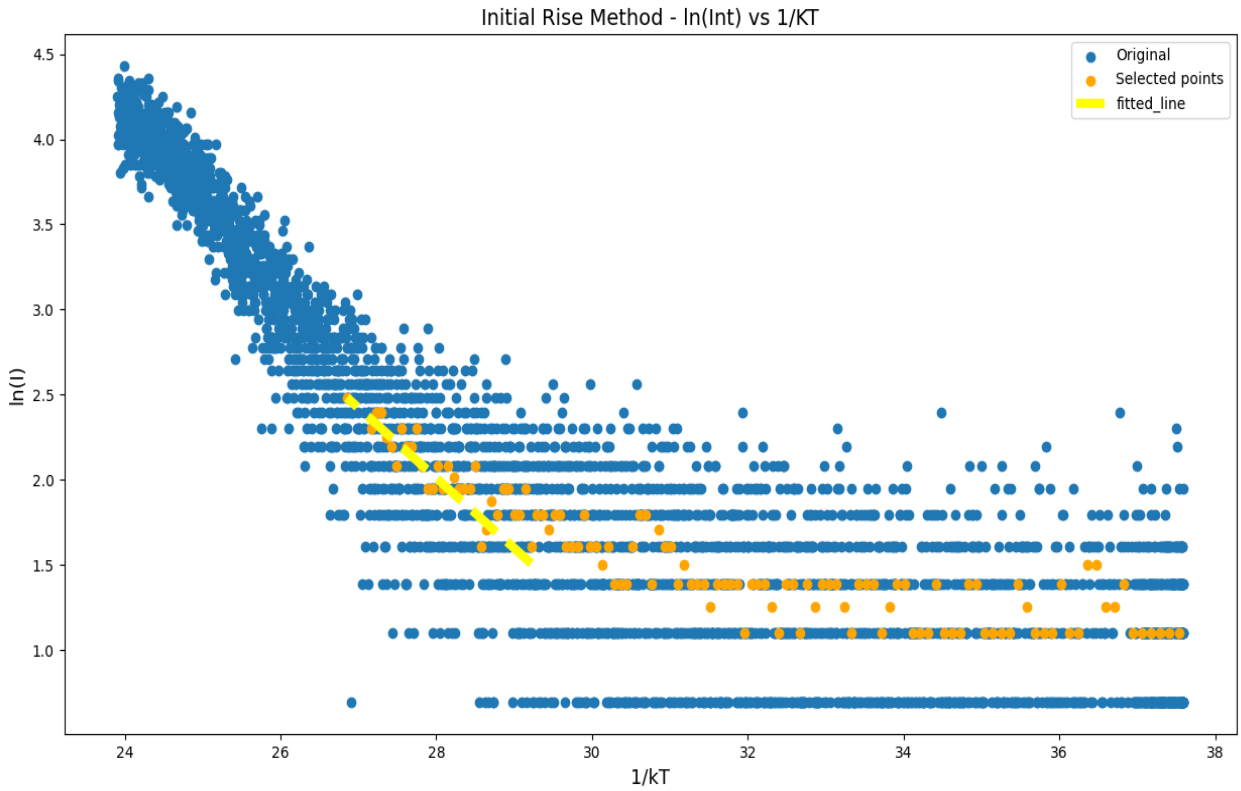
T_stop: 180


T_max: 211.83 [°C] - T_stop: 180 [°C]
Intensity (Arb. Units)
Temperature [°C]
140
120
100
80
60
40
20
0
50
100
150
200
250
300

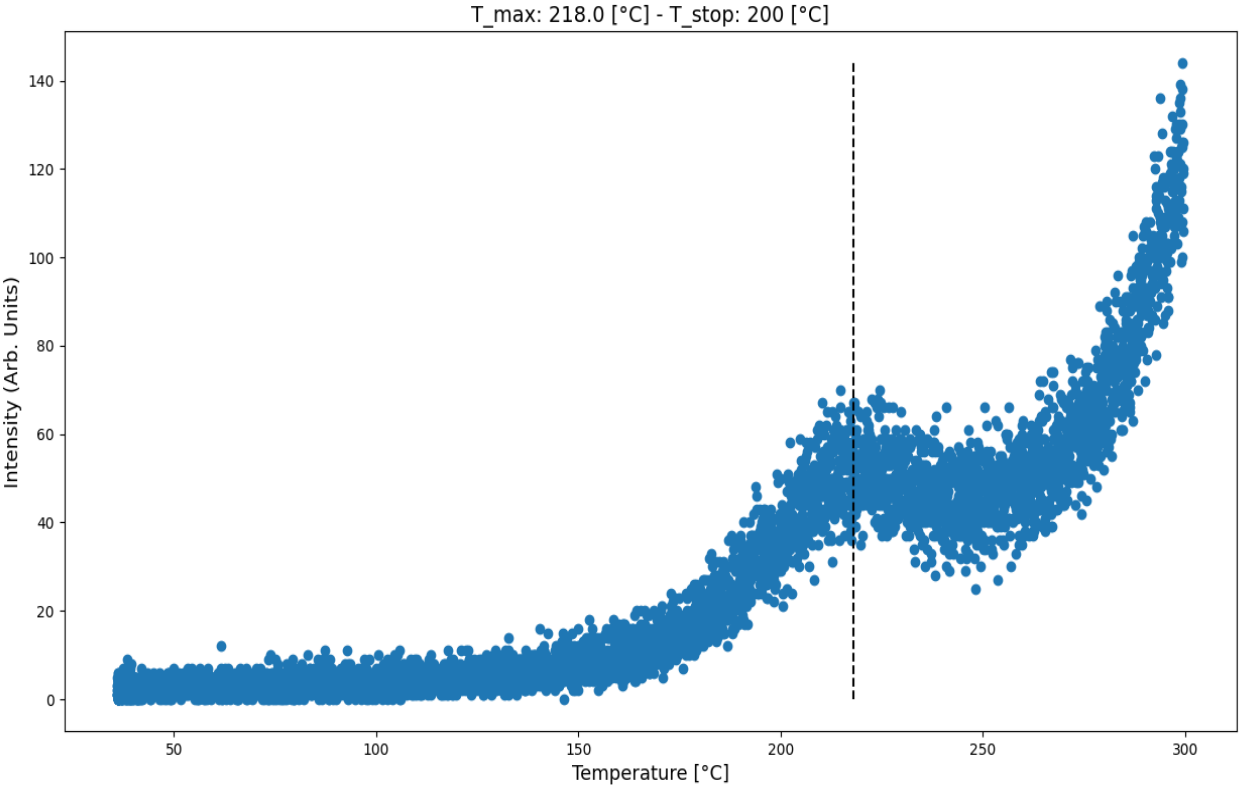

Initial Rise Method - ln(Int) vs 1/KT
Original
Selected points
fitted_line
ln(I)
1/kT
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
24
26
28
30
32
34
36
38

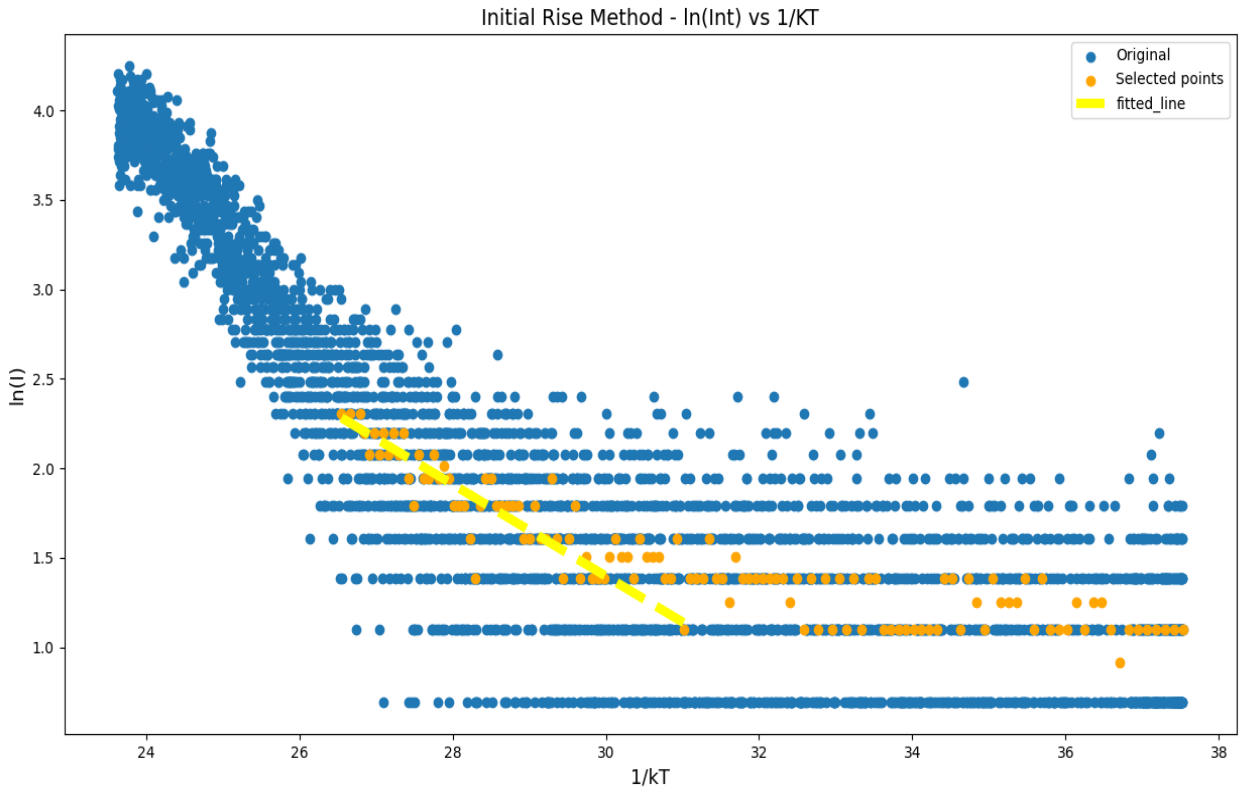
T_stop: 190


T_max: 212.26 [°C] - T_stop: 190 [°C]
Intensity (Arb. Units)
Temperature [°C]
140
120
100
80
60
40
20
0
50
100
150
200
250
300


Initial Rise Method - ln(Int) vs 1/KT
Original
Selected points
fitted_line
ln(I)
1/kT
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
24
26
28
30
32
34
36
38

T_stop: 200


T_max: 218.0 [°C] - T_stop: 200 [°C]
Intensity (Arb. Units)
Temperature [°C]
140
120
100
80
60
40
20
0
50
100
150
200
250
300


Initial Rise Method - ln(Int) vs 1/KT
Original
Selected points
fitted_line
ln(I)
1/kT
4.0
3.5
3.0
2.5
2.0
1.5
1.0
24
26
28
30
32
34
36
38