QC Report: C2

Sample: C2

 Total\_Scans:
 41593

 MS1\_Count:
 6473

 MS2\_Count:
 35120

 MS1\_to\_MS2\_Ratio:
 0.184

Mean\_TIC: 53057115.83

TIC\_CV(%): 349.77

Mean\_BPI: 8046032.69

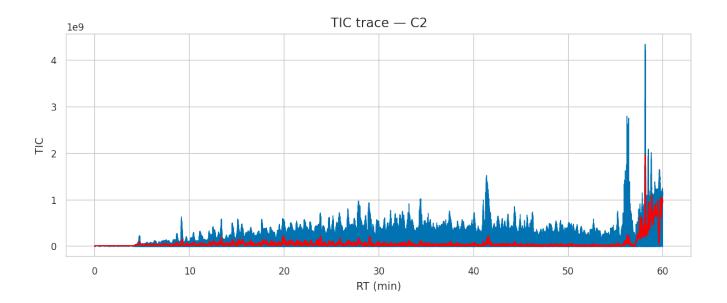
 BPI\_CV(%):
 552.18

 RT\_Range(min):
 59.996

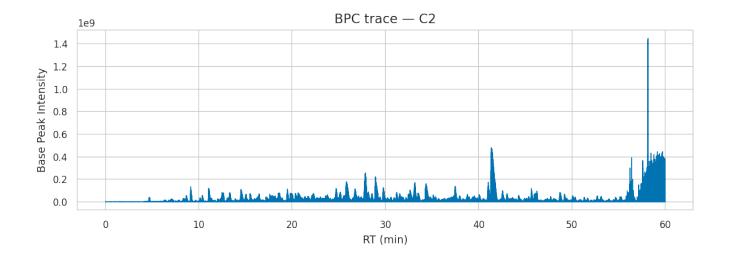
 Scan\_Density:
 693.26

 MS2\_per\_min\_mean:
 585.33

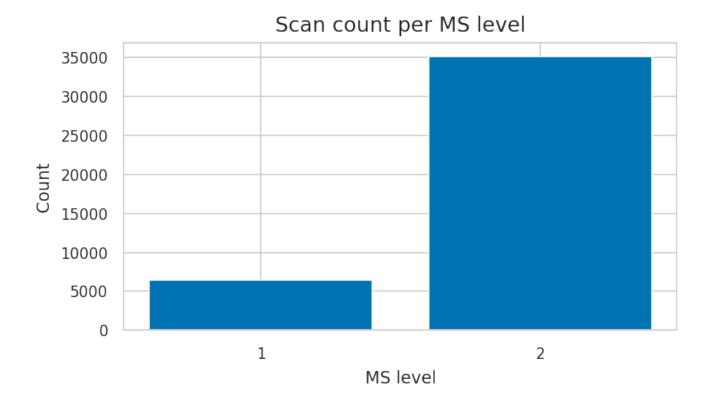
## **TIC Trace**



## **BPC Trace**

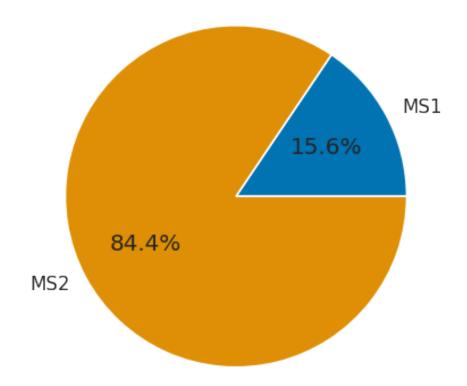


## **Scan Count**

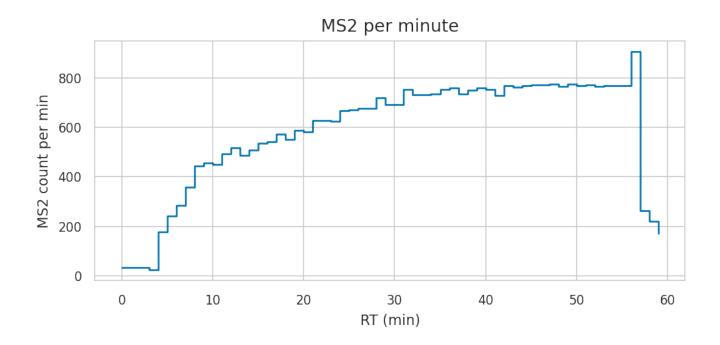


## MS1 vs MS2 Summary

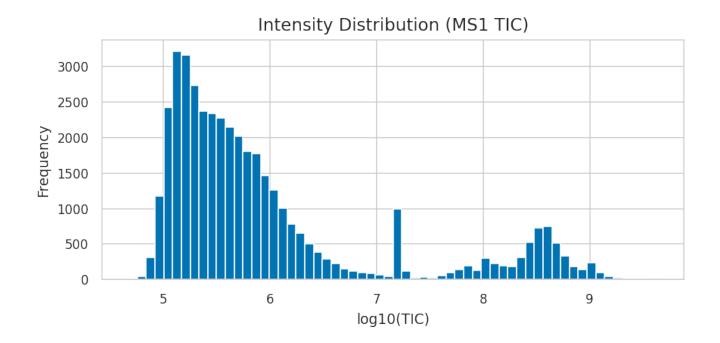
MS1 vs MS2 proportion



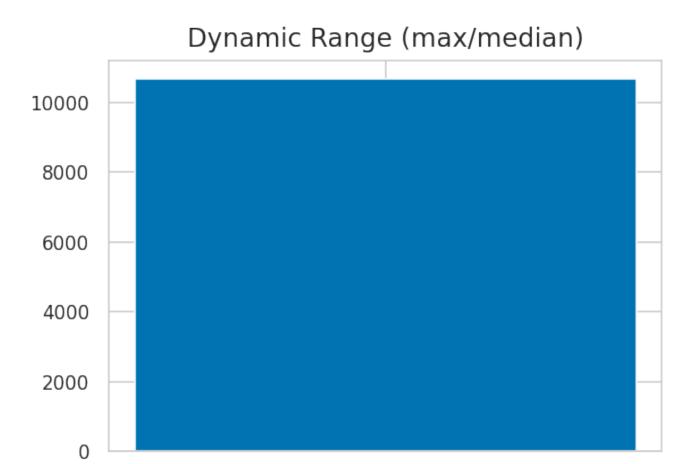
# **MS2** per minute Summary



# **Intensity Histogram**

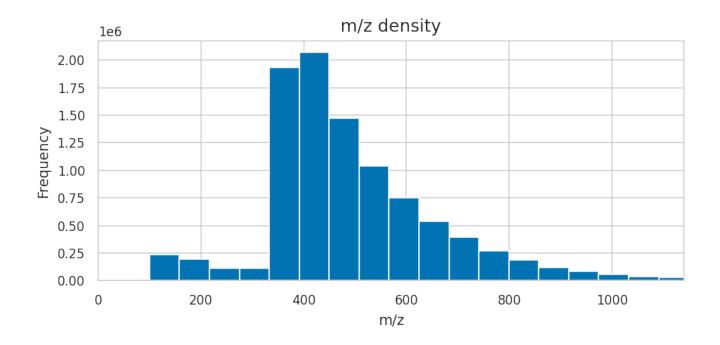


# **Dynamic Range**

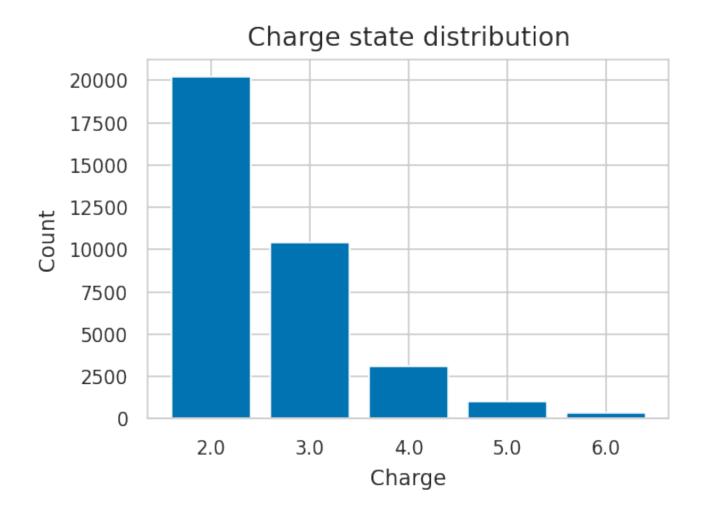


Dynamic Range

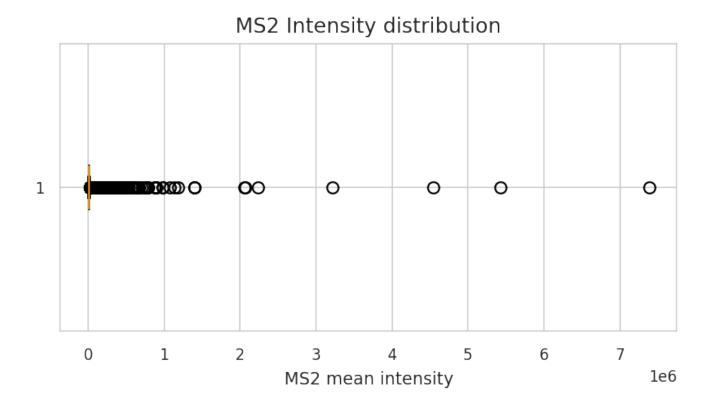
# m/z Density



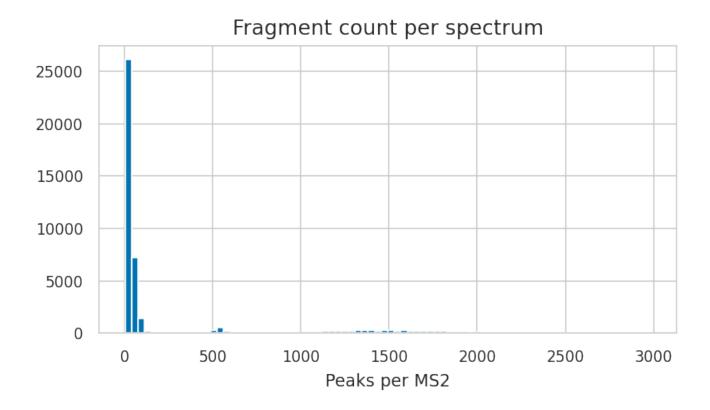
## **Charge Distribution**



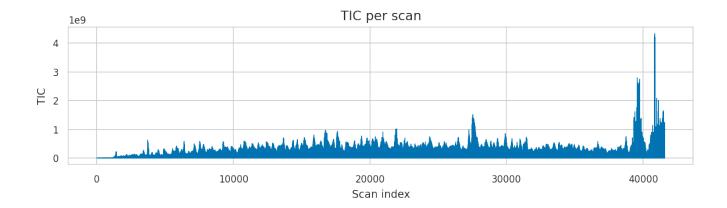
# **MS2 Intensity Boxplot**



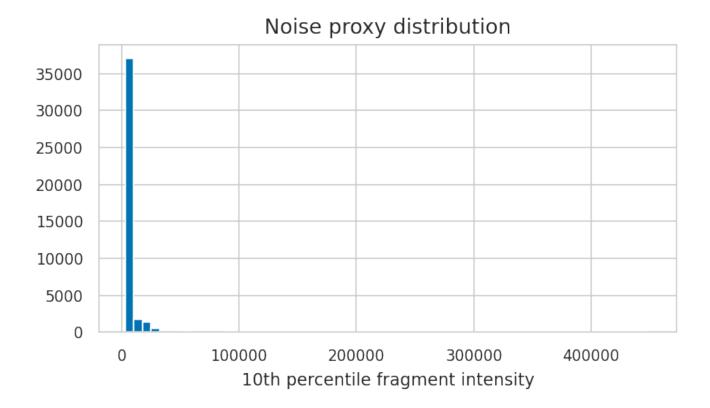
# **Fragment Count Distribution**



# TIC per Scan



## **Noise Proxy**



## Ion Flux Drift

