#### QC Report: C3

Sample: C3

 Total\_Scans:
 41410

 MS1\_Count:
 6570

 MS2\_Count:
 34840

 MS1\_to\_MS2\_Ratio:
 0.189

Mean\_TIC: 53898993.27

TIC\_CV(%): 340.91

Mean\_BPI: 8372900.72

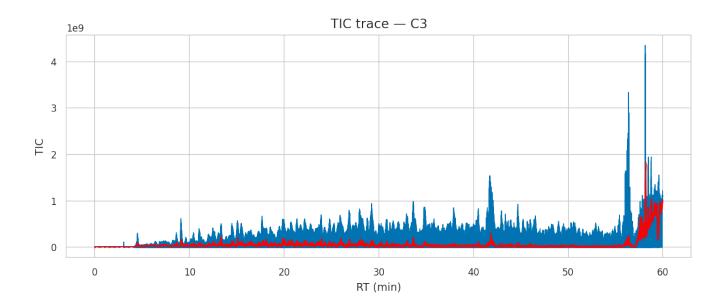
 BPI\_CV(%):
 541.64

 RT\_Range(min):
 59.995

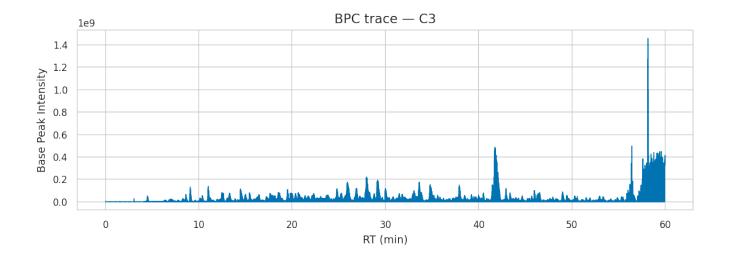
 Scan\_Density:
 690.22

 MS2\_per\_min\_mean:
 580.67

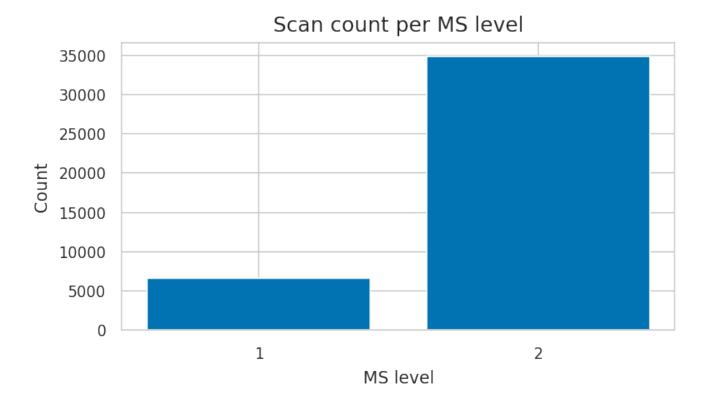
### **TIC Trace**



### **BPC Trace**

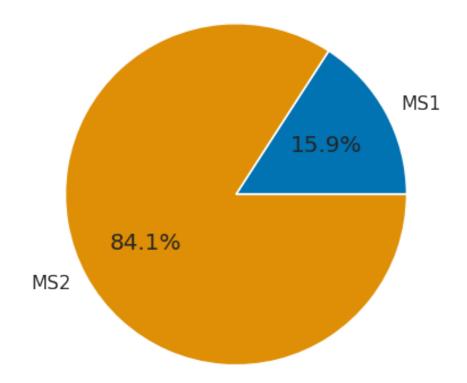


### **Scan Count**

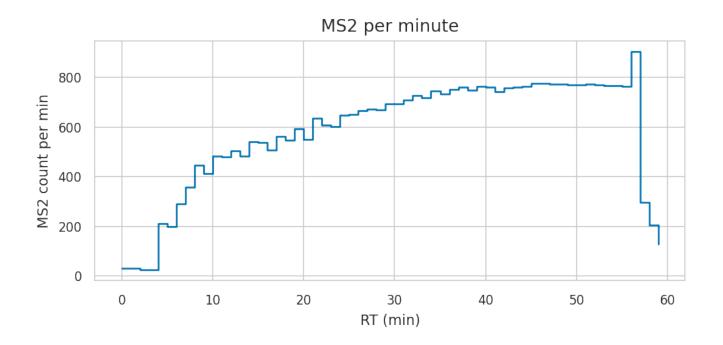


### MS1 vs MS2 Summary

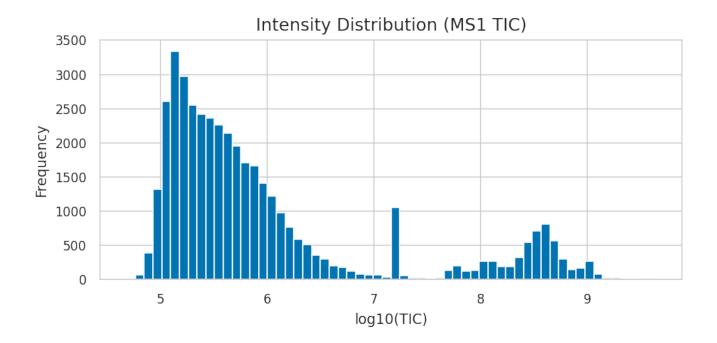
MS1 vs MS2 proportion



# **MS2** per minute Summary

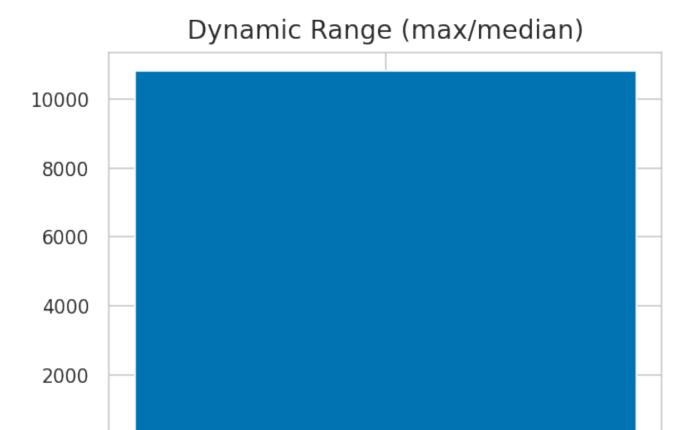


## **Intensity Histogram**



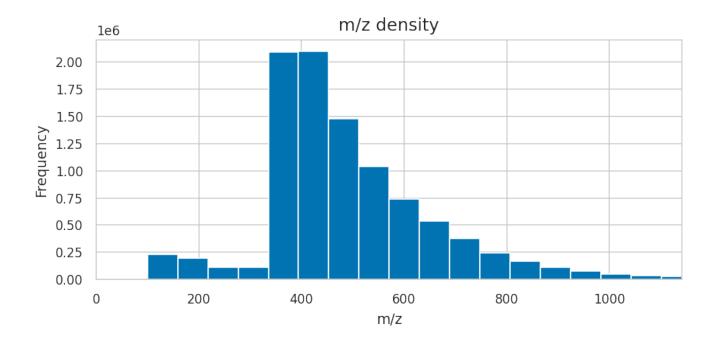
## **Dynamic Range**

0

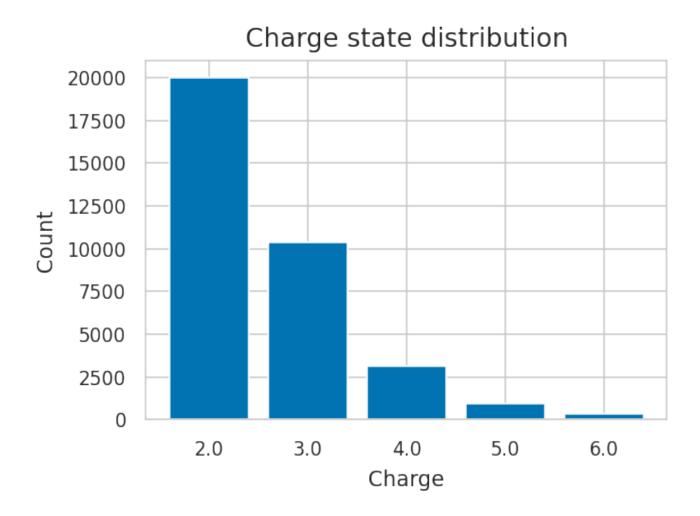


Dynamic Range

# m/z Density

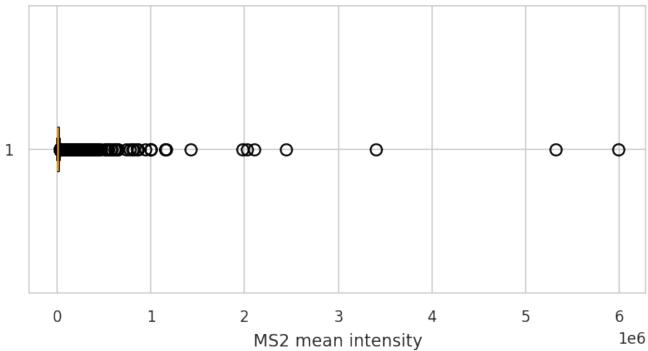


### **Charge Distribution**

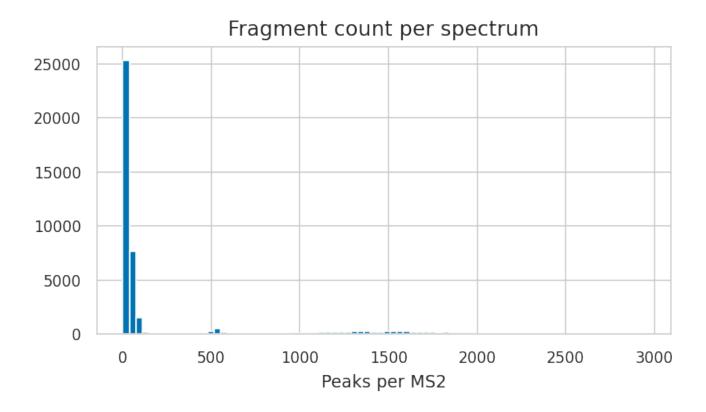


## **MS2 Intensity Boxplot**

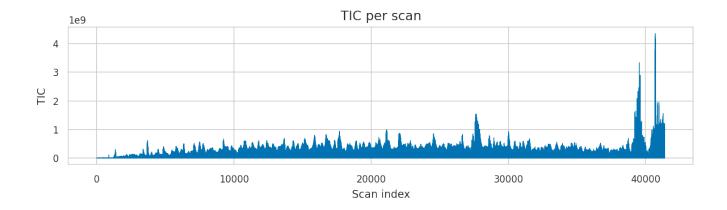




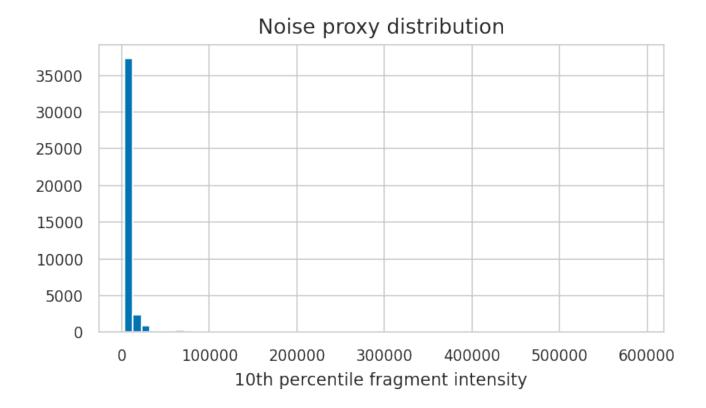
## **Fragment Count Distribution**



# TIC per Scan



### **Noise Proxy**



### Ion Flux Drift

