

Data File: C:\LabSolutions\Data\Chemistry\Gortz\CNW23-180822-001.lcd

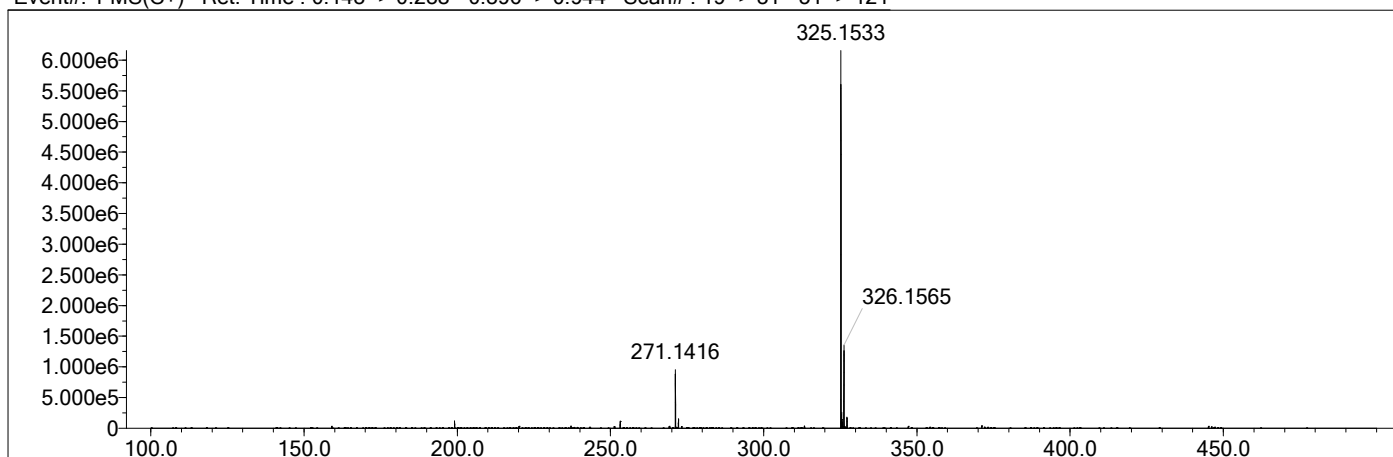
| Elmt | Val. | Min | Max | Elmt | Val. | Min | Max | Elmt | Val. | Min | Max | Elmt | Val. | Min | Max | Use Adduct |
|------|------|-----|-----|------|------|-----|-----|------|------|-----|-----|------|------|-----|-----|------------|
| H | 1 | 0 | 20 | Si | 4 | 0 | 0 | Fe | 2 | 0 | 0 | Ag | 1 | 0 | 0 | H |
| 2H | 1 | 0 | 0 | P | 3 | 0 | 0 | Co | 2 | 0 | 0 | I | 3 | 0 | 0 | Na |
| C | 4 | 0 | 25 | S | 2 | 0 | 0 | Ni | 2 | 0 | 0 | Re | 2 | 0 | 0 | K |
| N | 3 | 0 | 5 | Cl | 1 | 0 | 0 | Cu | 2 | 0 | 0 | Ir | 3 | 0 | 0 | NH4 |
| O | 2 | 0 | 10 | V | 2 | 0 | 0 | Br | 1 | 0 | 0 | Pt | 2 | 0 | 0 | |
| F | 1 | 0 | 0 | Cr | 2 | 0 | 0 | Ru | 2 | 0 | 0 | | | | | |

Error Margin (ppm): 25
 HC Ratio: unlimited
 Max Isotopes: all
 MSn Iso RI (%): 75.00

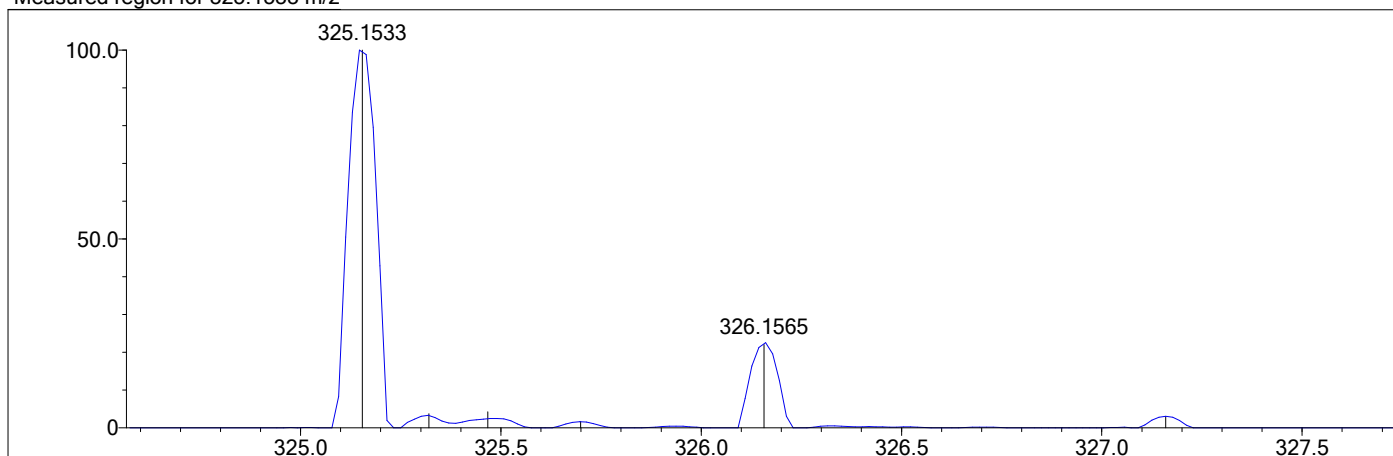
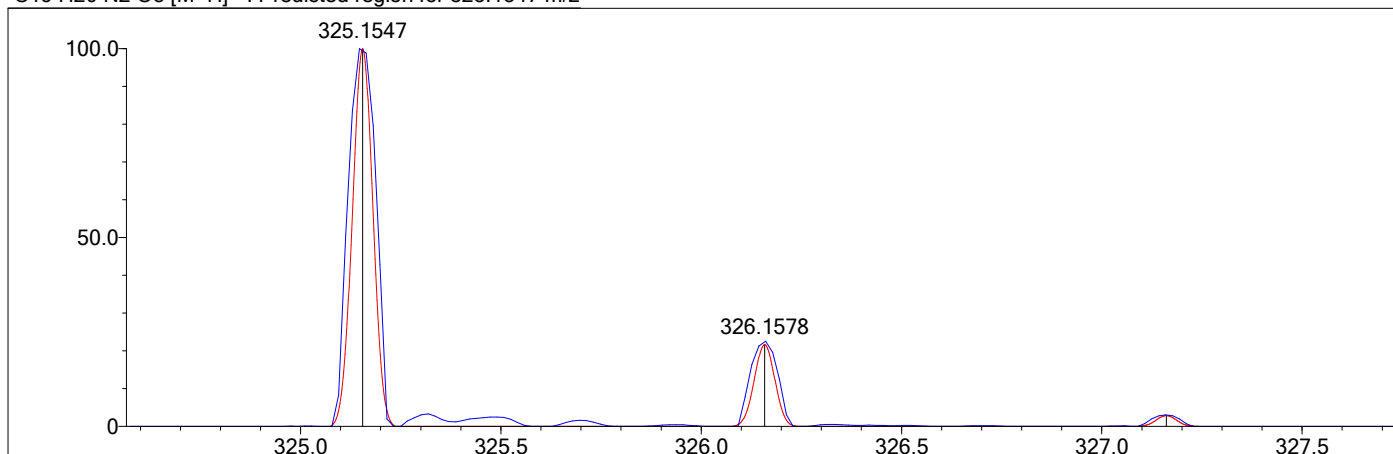
DBE Range: -2.0 - 1000.0
 Apply N Rule: no
 Isotope RI (%): 1.00
 MSn Logic Mode: AND

Electron Ions: both
 Use MSn Info: yes
 Isotope Res: 5000
 Max Results: 500

Event#: 1 MS(C+) Ret. Time : 0.143 -> 0.238 - 0.396 -> 0.944 Scan#: 19 -> 31 - 51 -> 121



Measured region for 325.1533 m/z

C19 H20 N2 O3 [M+H]⁺: Predicted region for 325.1547 m/z

| Rank | Score | Formula (M) | Ion | Meas. m/z | Pred. m/z | Df. (mDa) | Df. (ppm) | Iso | DBE |
|------|-------|---------------|--------------------|-----------|-----------|-----------|-----------|--------|------|
| 5 | 91.72 | C19 H20 N2 O3 | [M+H] ⁺ | 325.1533 | 325.1547 | -1.4 | -4.31 | 100.00 | 11.0 |