

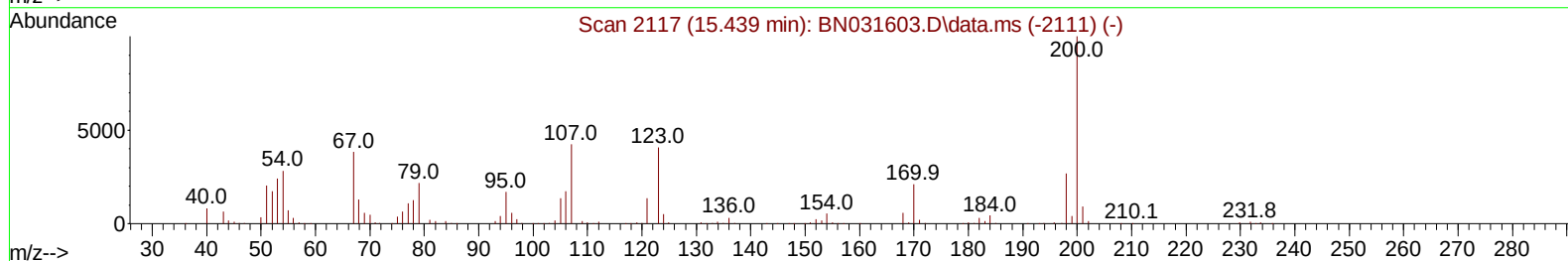
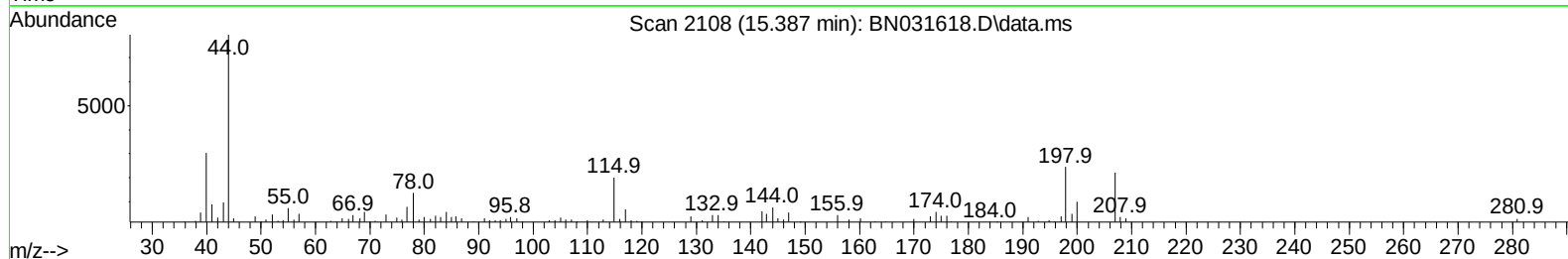
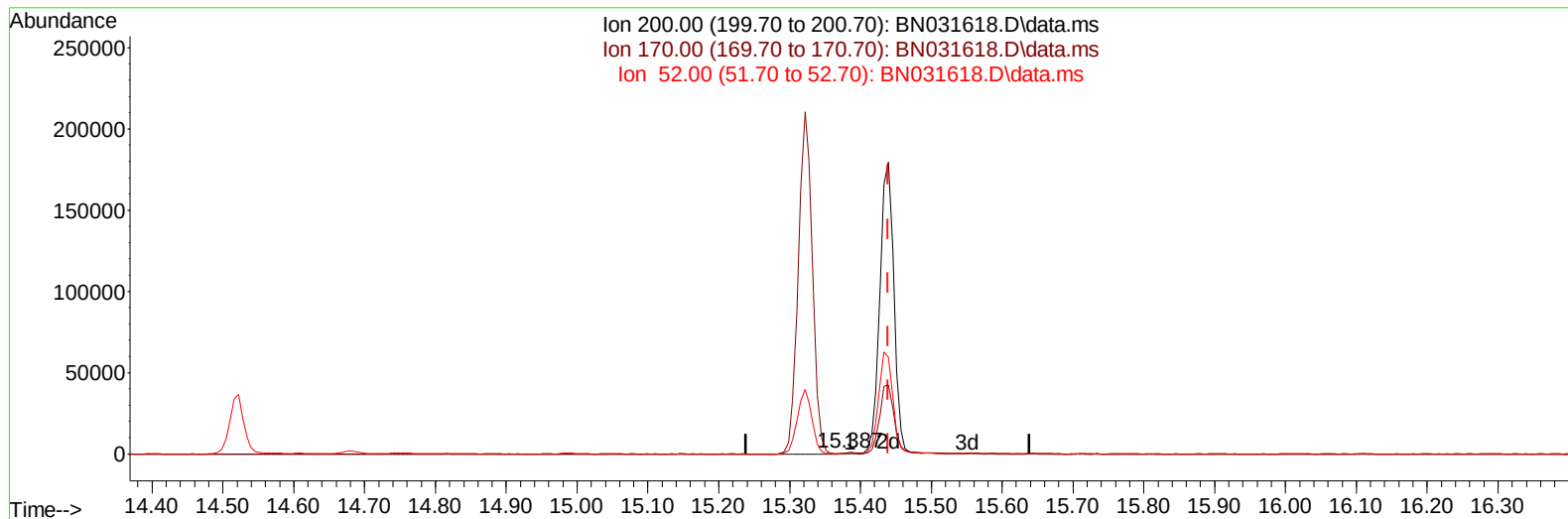
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN052224\  
Data File : BN031618.D  
Acq On : 22 May 2024 23:29  
Operator : MA/JU  
Sample : P2484-22  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
BH9Q1

Manual IntegrationsAPPROVED

Quant Time: May 23 00:01:54 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN052124.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue May 21 23:42:49 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 05/24/2024  
Supervised By :mohammad ahmed 05/24/2024



TIC: BN031618.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.387min (-0.053) 0.11 ng/uL

response 1354

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 200.00 | 100.00 | 100.00 |
| 170.00 | 23.60  | 27.60  |
| 52.00  | 43.30  | 47.38  |
| 0.00   | 0.00   | 0.00   |

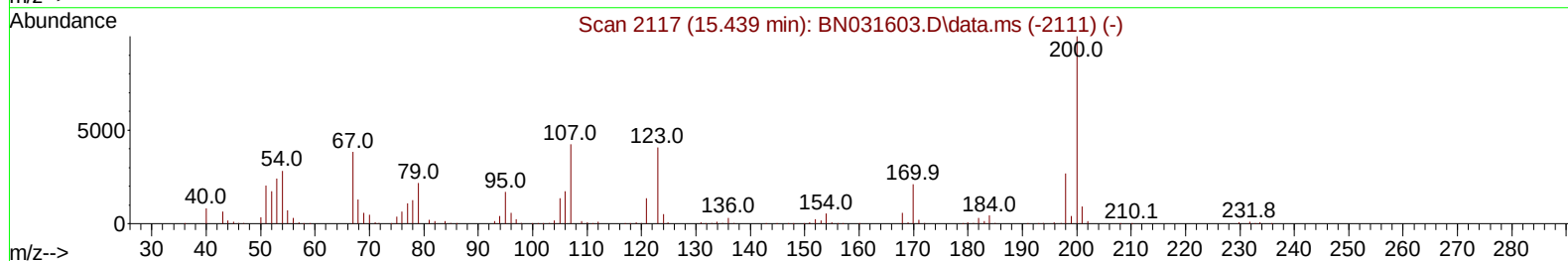
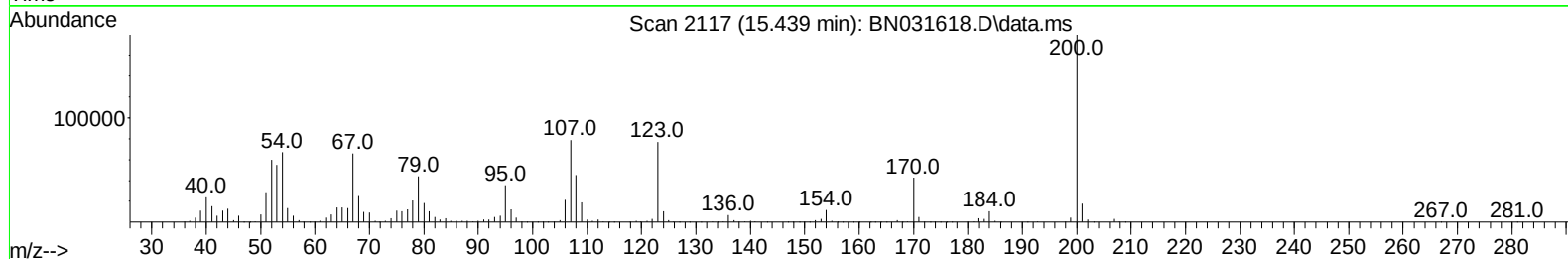
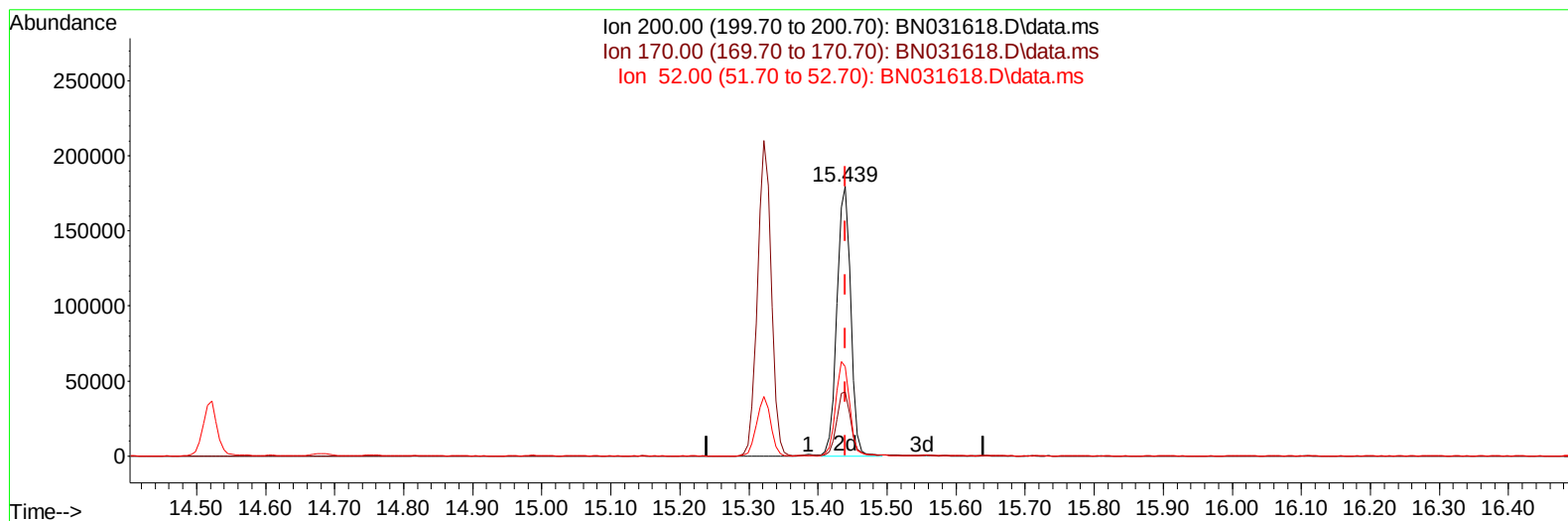
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN052224\  
Data File : BN031618.D  
Acq On : 22 May 2024 23:29  
Operator : MA/JU  
Sample : P2484-22  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
BH9Q1

Manual IntegrationsAPPROVED

Quant Time: May 23 00:01:54 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN052124.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue May 21 23:42:49 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 05/24/2024  
Supervised By :mohammad ahmed 05/24/2024



TIC: BN031618.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.439min (+ 0.000) 20.08 ng/ul m

response 246773

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 200.00 | 100.00 | 100.00 |
| 170.00 | 23.60  | 23.73  |
| 52.00  | 43.30  | 33.17# |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN052224\  
 Data File : BN031618.D  
 Acq On : 22 May 2024 23:29  
 Operator : MA/JU  
 Sample : P2484-22  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BH9Q1

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/24/2024  
 Supervised By :mohammad ahmed 05/24/2024

Quant Time: May 23 00:03:37 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN052124.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue May 21 23:42:49 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.693  | 152  | 591275   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.475 | 136  | 2569999  | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.328 | 164  | 1563696  | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.075 | 188  | 2842069  | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.298 | 240  | 1743006  | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 24.239 | 264  | 1816069  | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.199  | 96   | 65725    | 4.406  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.599  | 84   | 637684   | 15.318 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 6.858  | 99   | 1344255  | 27.618 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.034  | 67   | 819572   | 28.075 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.222  | 132  | 1020491  | 27.209 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.387  | 113  | 624940   | 16.585 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.846  | 128  | 505531   | 25.991 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.563  | 143  | 471080   | 25.363 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.093 | 165  | 926750   | 25.519 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.610 | 131  | 952549   | 18.196 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.745 | 166  | 2881229  | 29.238 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.022 | 160  | 3440559  | 27.856 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.522 | 143  | 444022   | 23.814 | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.322 | 176  | 2455661  | 28.755 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.439 | 200  | 246773m  | 20.083 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.169 | 188  | 3000247  | 24.937 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.469 | 212  | 3537974  | 32.361 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.033 | 264  | 2708257  | 31.681 | ng/ul | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 16) Acetophenone              | 8.510  | 105  | 141749   | 2.412  | ng/ul | 98       |
| 86) Bis(2-ethylhexyl)phtha... | 21.221 | 149  | 64494    | 1.001  | ng/ul | 99       |
| -----                         |        |      |          |        |       |          |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN052224\  
Data File : BN031618.D  
Acq On : 22 May 2024 23:29  
Operator : MA/JU  
Sample : P2484-22  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
BH9Q1

Manual IntegrationsAPPROVED

Quant Time: May 23 00:03:37 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN052124.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue May 21 23:42:49 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 05/24/2024  
Supervised By :mohammad ahmed 05/24/2024

