

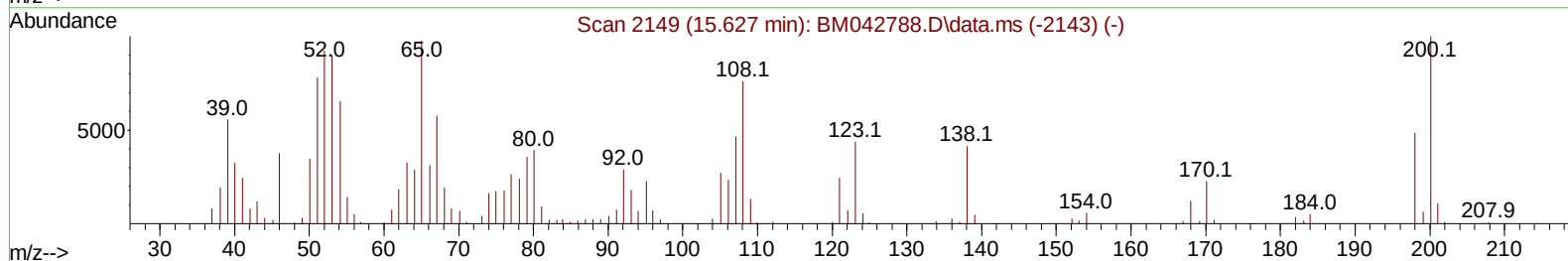
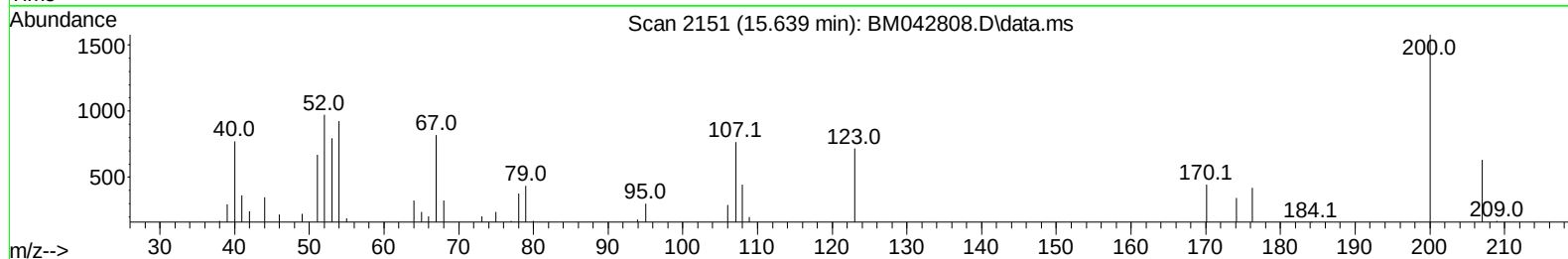
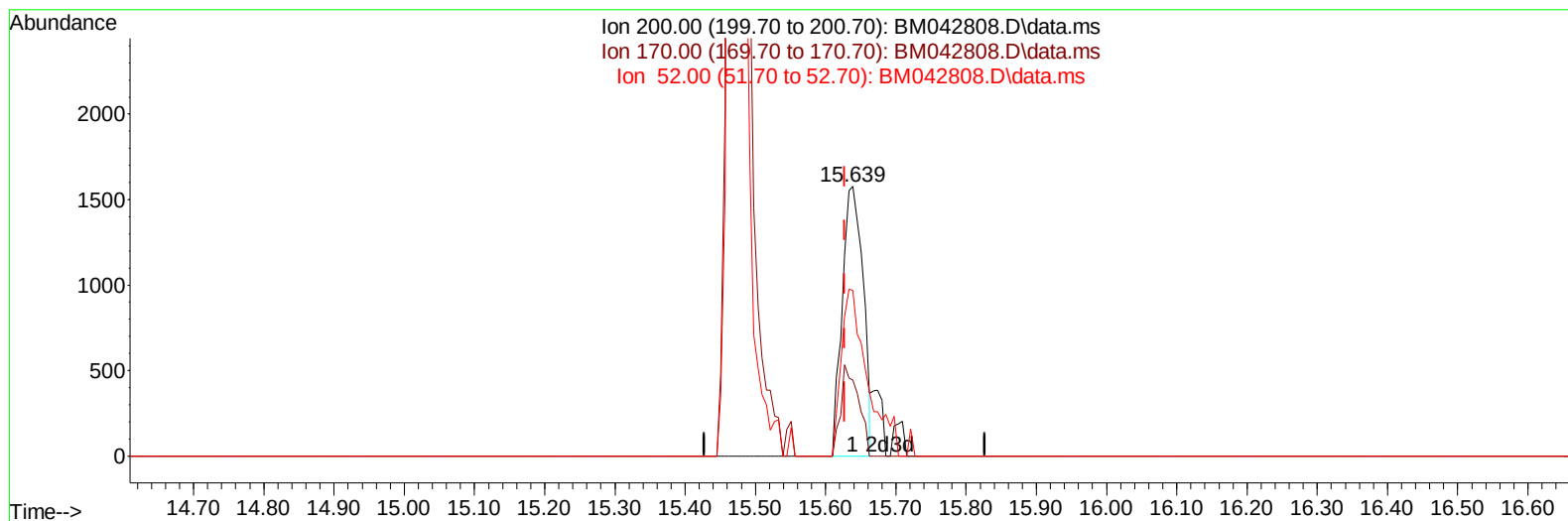
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM111323\  
 Data File : BM042808.D  
 Acq On : 16 Nov 2023 16:08  
 Operator : MA/JU  
 Sample : 05105-06  
 Misc :  
 ALS Vial : 48 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 E0008

Manual IntegrationsAPPROVED

Quant Time: Nov 16 23:54:27 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM111323.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 15 22:28:07 2023  
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/17/2023  
 Supervised By :mohammad ahmed 11/19/2023



TIC: BM042808.D\data.ms

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

15.639min (+ 0.011) 2.38 ng/ul

response 3265

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 200.00 | 100.00 | 100.00 |
| 170.00 | 21.40  | 28.22# |
| 52.00  | 74.30  | 61.51  |
| 0.00   | 0.00   | 0.00   |

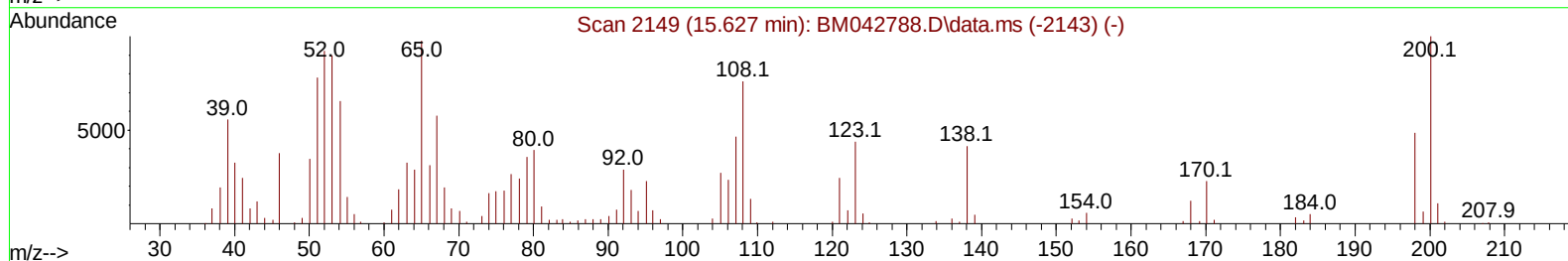
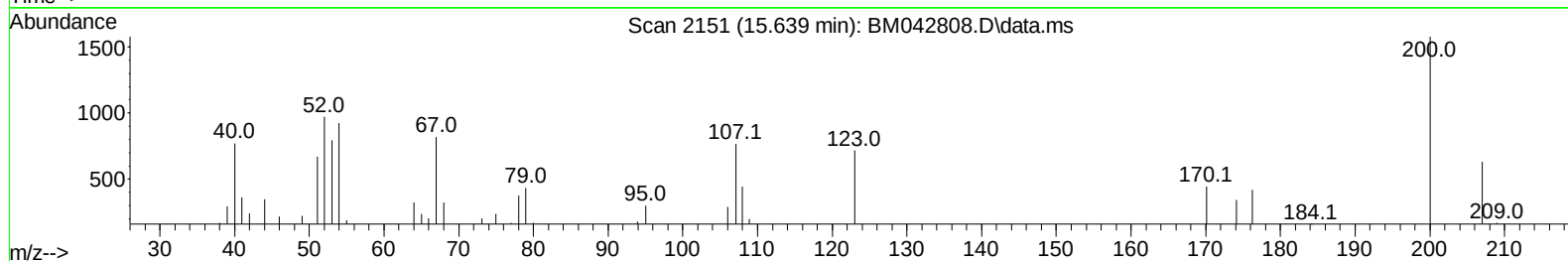
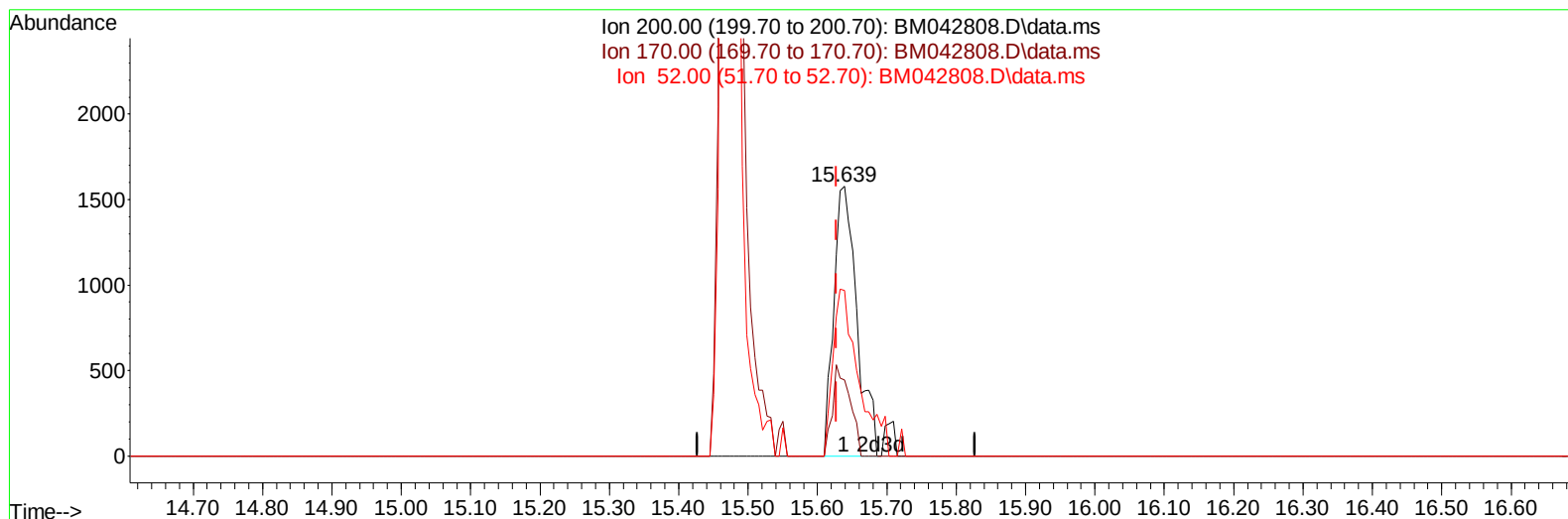
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TIC: BM042808.D\data.ms

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

15.639min (+ 0.011) 2.66 ng/ul m

response 3650

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 200.00 | 100.00 | 100.00 |
| 170.00 | 21.40  | 28.22# |
| 52.00  | 74.30  | 61.51  |
| 0.00   | 0.00   | 0.00   |

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## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/17/2023  
 Supervised By :mohammad ahmed 11/19/2023

Quant Time: Nov 17 00:13:30 2023  
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| Compound                      | R.T.   | Q   | Ion | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|-----|-----|----------|--------|-------|----------|
| -----                         |        |     |     |          |        |       |          |
| Internal Standards            |        |     |     |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.828  | 152 |     | 31325    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.639 | 136 |     | 125422   | 20.000 | ng/ul | # 0.00   |
| 38) Acenaphthene-d10          | 14.480 | 164 |     | 82057    | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.233 | 188 |     | 180943   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.421 | 240 |     | 190712   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 23.779 | 264 |     | 244701   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |     |     |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.175  | 96  |     | 3050     | 3.055  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.628  | 84  |     | 10501    | 4.229  | ng/ul | 0.01     |
| 7) Phenol-d5                  | 6.998  | 99  |     | 18331    | 6.013  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.169  | 67  |     | 63843    | 29.802 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.345  | 132 |     | 48513    | 20.623 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.551  | 113 |     | 30498    | 12.705 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.028  | 128 |     | 27497    | 25.006 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.739  | 143 |     | 20043    | 15.581 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.263 | 165 |     | 49178    | 20.560 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.816 | 131 |     | 59741    | 19.671 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.904 | 166 |     | 208227   | 26.812 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.180 | 160 |     | 215259   | 25.905 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.804 | 143 |     | 252      | 0.287  | ng/ul | 0.06     |
| 60) Fluorene-d10              | 15.474 | 176 |     | 180192   | 28.019 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.639 | 200 |     | 3650m    | 2.663  | ng/ul | 0.01     |
| 73) Anthracene-d10            | 17.333 | 188 |     | 319234   | 31.481 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.627 | 212 |     | 430571   | 34.477 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.621 | 264 |     | 491579   | 33.585 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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