

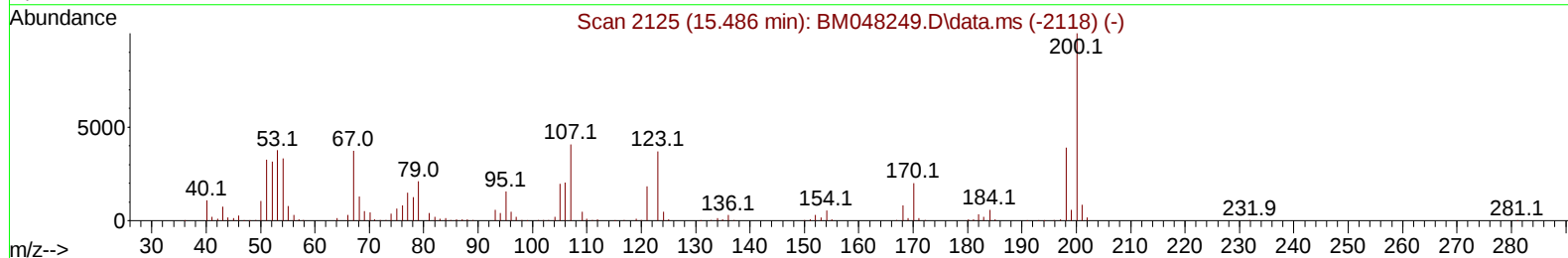
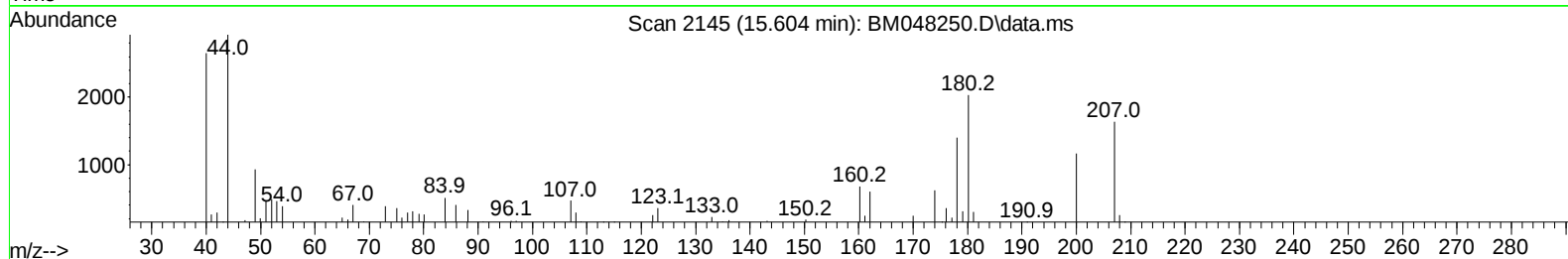
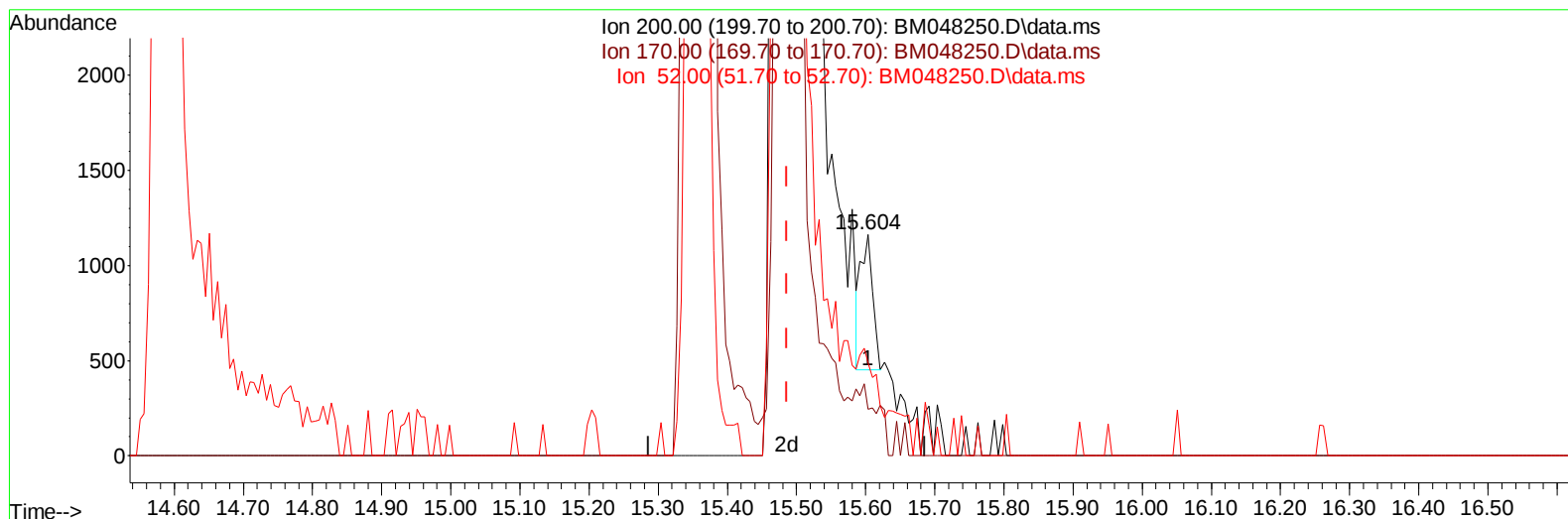
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM102824\  
Data File : BM048250.D  
Acq On : 28 Oct 2024 11:23  
Operator : RC/JU  
Sample : PB164422BL  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SBLK422

Manual IntegrationsAPPROVED

Quant Time: Oct 28 12:27:58 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM102624.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sun Oct 27 23:39:58 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/29/2024  
Supervised By :mohammad ahmed 11/01/2024



TIC: BM048250.D\data.ms

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

15.604min (+ 0.118) 0.11 ng/u1

response 864

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 200.00 | 100.00 | 100.00 |
| 170.00 | 18.40  | 21.13  |
| 52.00  | 40.60  | 41.92  |
| 0.00   | 0.00   | 0.00   |

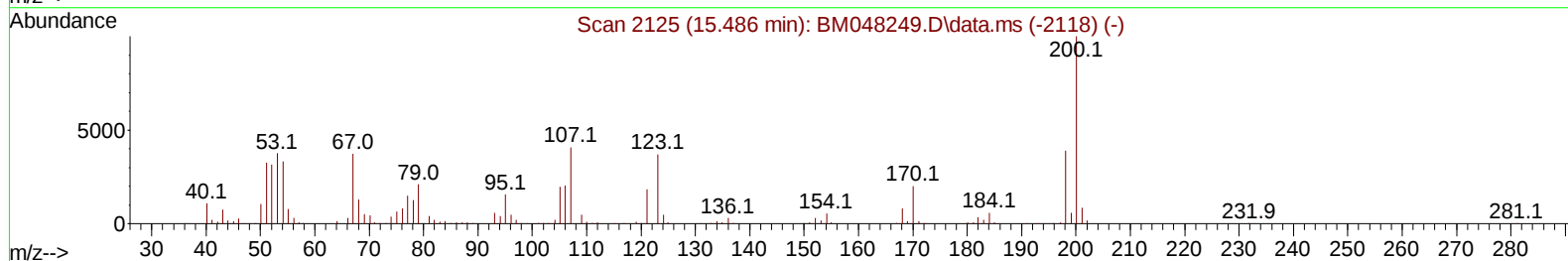
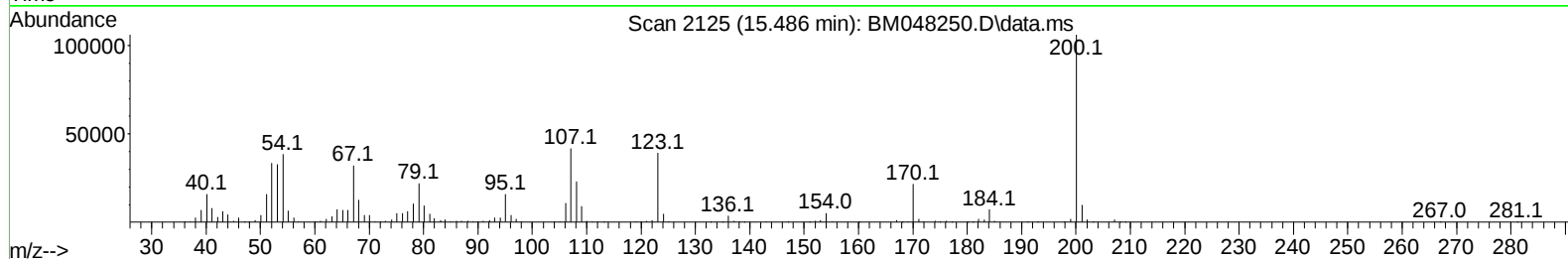
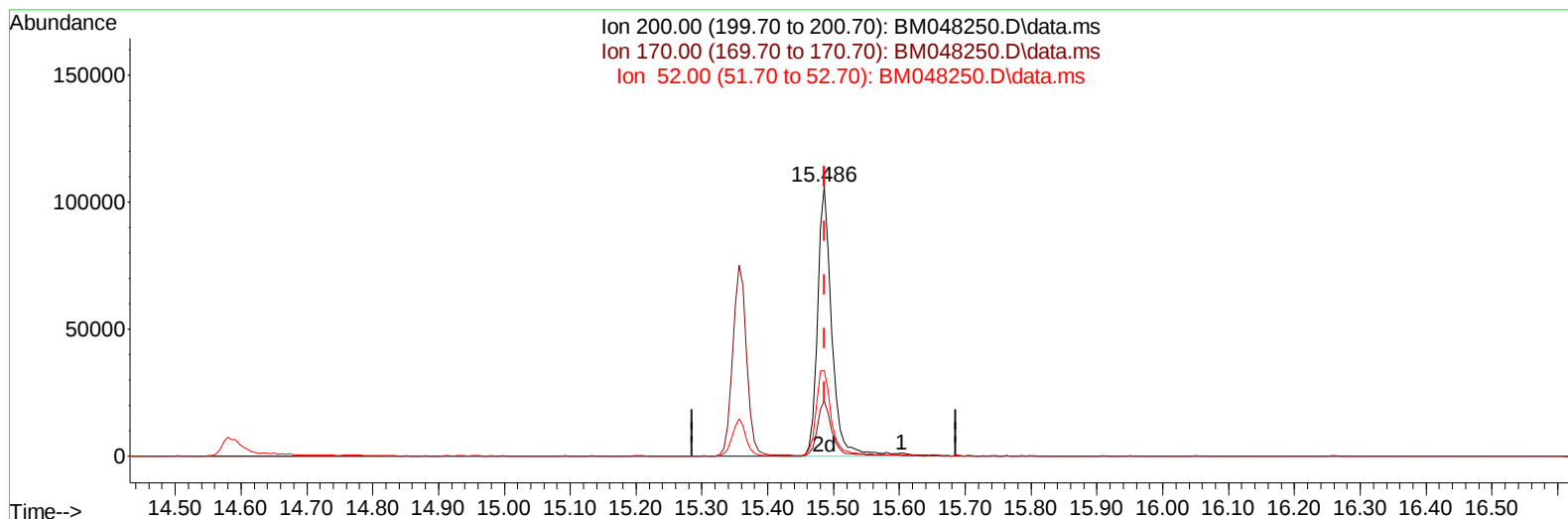
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TIC: BM048250.D\data.ms

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

15.486min (-0.000) 20.41 ng/ul m

response 160238

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 200.00 | 100.00 | 100.00 |
| 170.00 | 18.40  | 20.36  |
| 52.00  | 40.60  | 31.67# |
| 0.00   | 0.00   | 0.00   |

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 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK422

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/29/2024  
 Supervised By :mohammad ahmed 11/01/2024

Quant Time: Oct 28 12:29:33 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM102624.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun Oct 27 23:39:58 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.722  | 152  | 238767   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.510 | 136  | 954805   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.363 | 164  | 597740   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.104 | 188  | 1187861  | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.333 | 240  | 1102203  | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 24.280 | 264  | 1296337  | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.169  | 96   | 31884    | 5.257  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.587  | 84   | 432809   | 24.621 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 6.898  | 99   | 492002   | 23.985 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.051  | 67   | 317199   | 24.963 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.257  | 132  | 419420   | 25.143 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.433  | 113  | 386204   | 23.450 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.875  | 128  | 199230   | 25.451 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.598  | 143  | 217162   | 25.608 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.139 | 165  | 366661   | 23.694 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.651 | 131  | 529382   | 24.636 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.774 | 166  | 1115819  | 24.979 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.057 | 160  | 1265611  | 25.128 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.586 | 143  | 155981   | 19.094 | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.357 | 176  | 962240   | 25.493 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.486 | 200  | 160238m  | 20.412 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.203 | 188  | 1479939  | 26.348 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.497 | 212  | 1700022  | 25.417 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.074 | 264  | 1807775  | 26.439 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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