

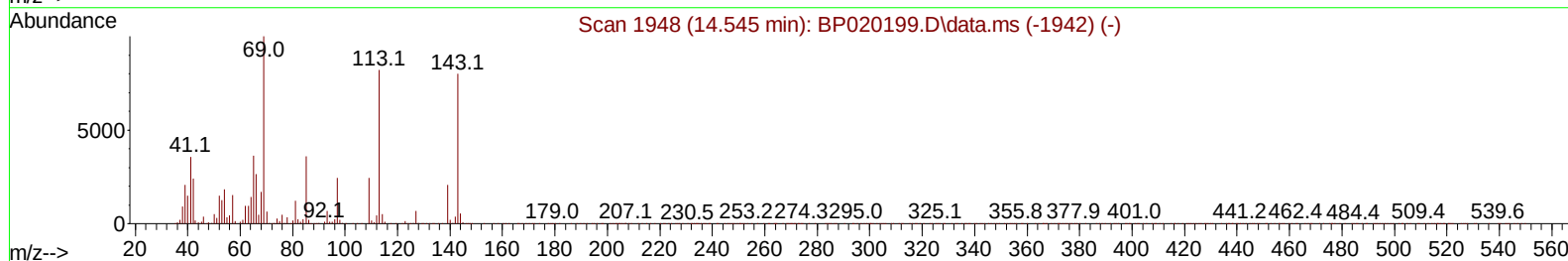
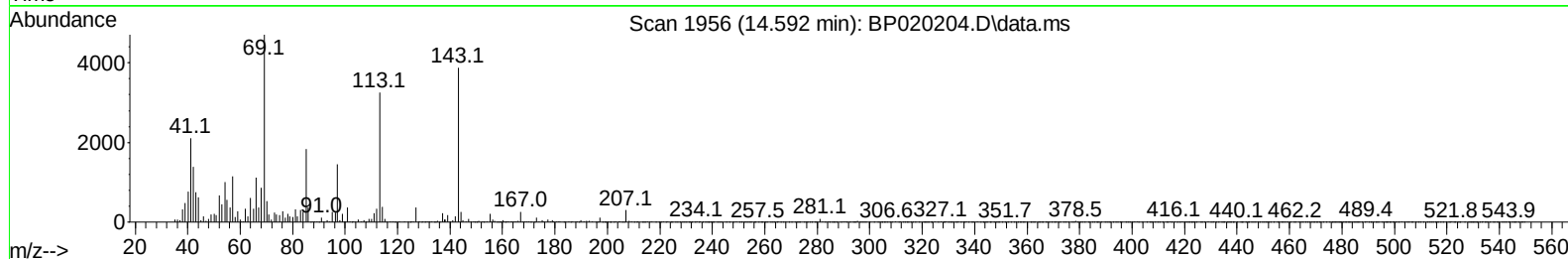
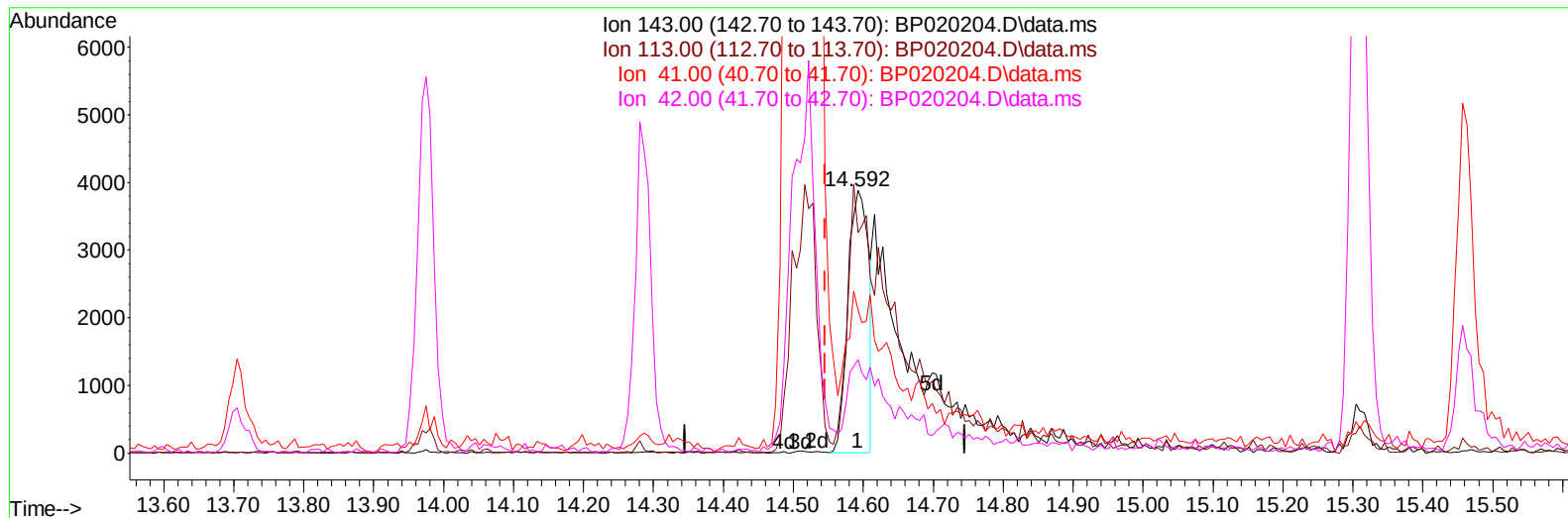
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050624\  
Data File : BP020204.D  
Acq On : 06 May 2024 12:55  
Operator : MA/JU  
Sample : P2279-04  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0RQ7

Manual IntegrationsAPPROVED

Quant Time: May 06 13:36:28 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon May 06 12:26:12 2024  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/07/2024  
Supervised By :mohammad ahmed 05/08/2024



TIC: BP020204.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.592min (+ 0.047) 3.64 ng/ul

response 8050

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 101.40 | 83.99  |
| 41.00  | 50.30  | 54.36  |
| 42.00  | 32.50  | 35.59  |

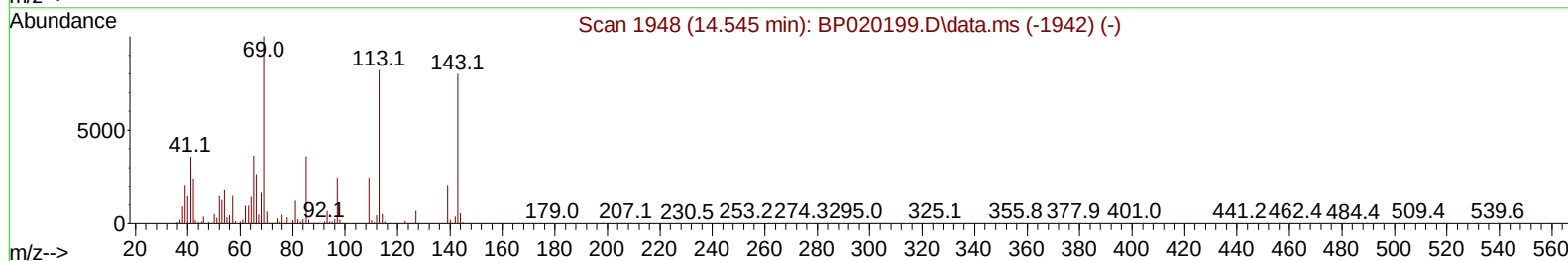
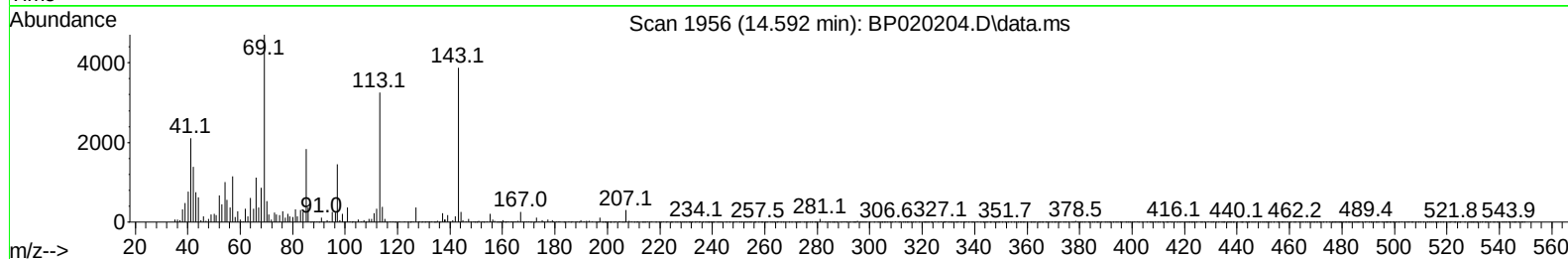
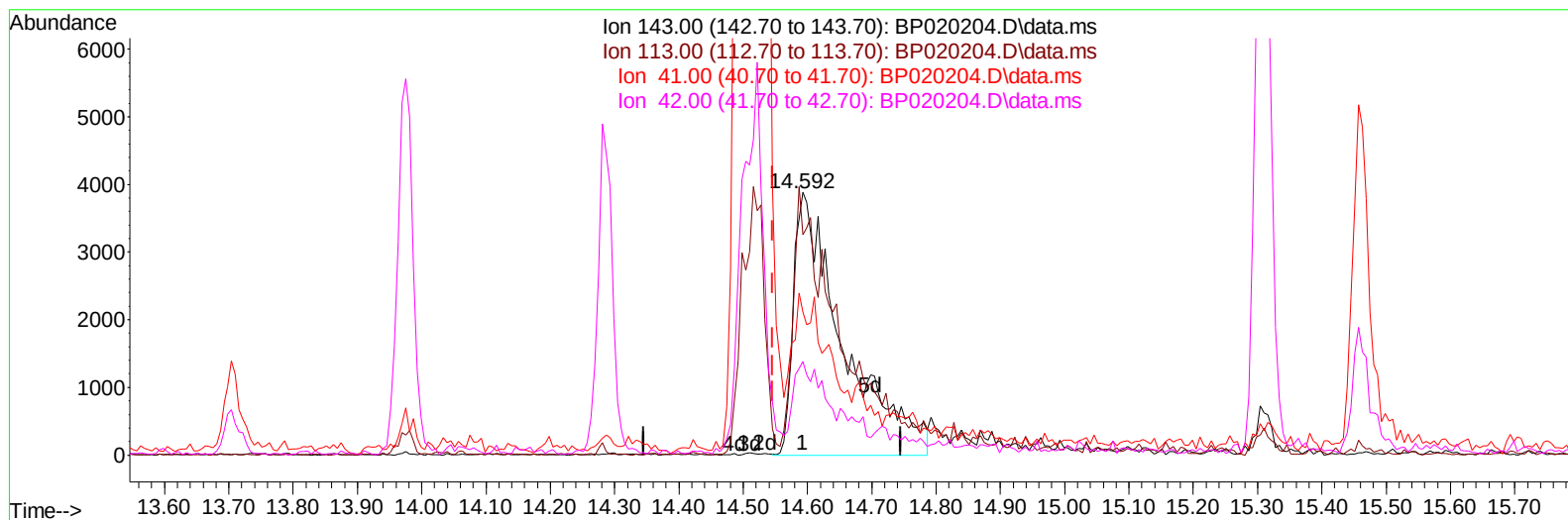
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Data File : BP020204.D  
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Operator : MA/JU  
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Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0RQ7

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TIC: BP020204.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.592min (+ 0.047) 9.39 ng/ul m

response 20773

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 101.40 | 83.99  |
| 41.00  | 50.30  | 54.36  |
| 42.00  | 32.50  | 35.59  |

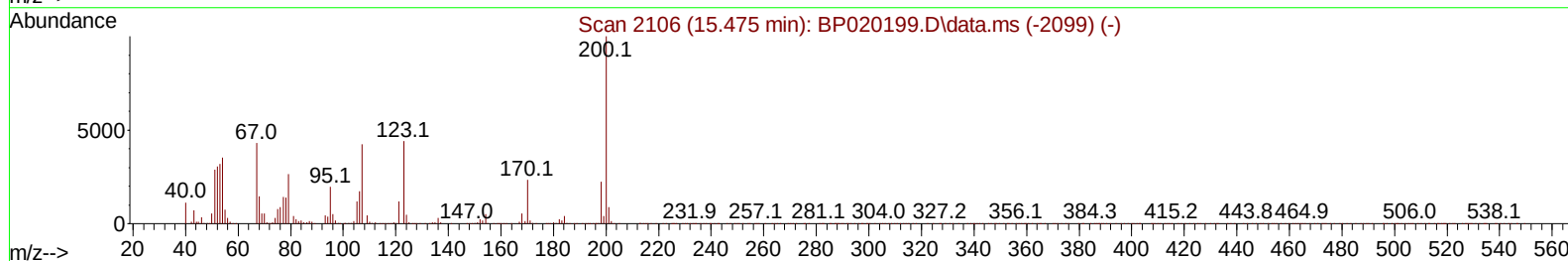
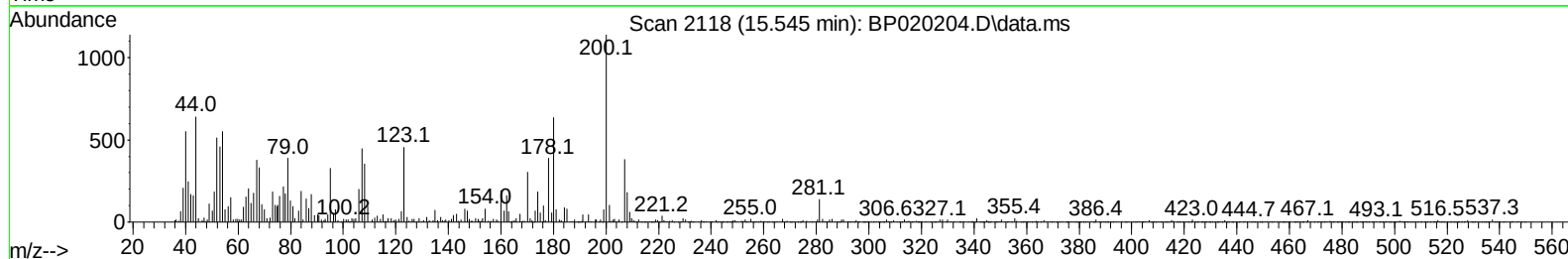
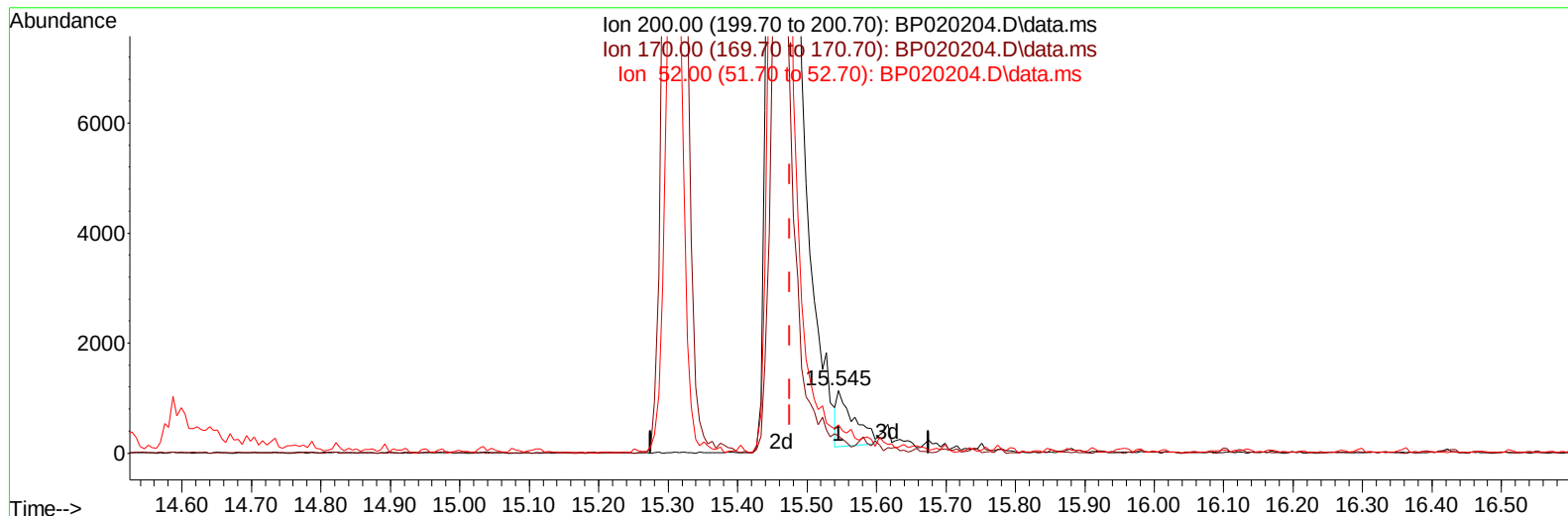
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Data File : BP020204.D  
Acq On : 06 May 2024 12:55  
Operator : MA/JU  
Sample : P2279-04  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
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Manual IntegrationsAPPROVED

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TIC: BP020204.D\data.ms

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

15.545min (+ 0.071) 0.62 ng/ul

response 1720

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 200.00 | 100.00 | 100.00 |
| 170.00 | 24.00  | 26.84  |
| 52.00  | 48.40  | 45.26  |
| 0.00   | 0.00   | 0.00   |

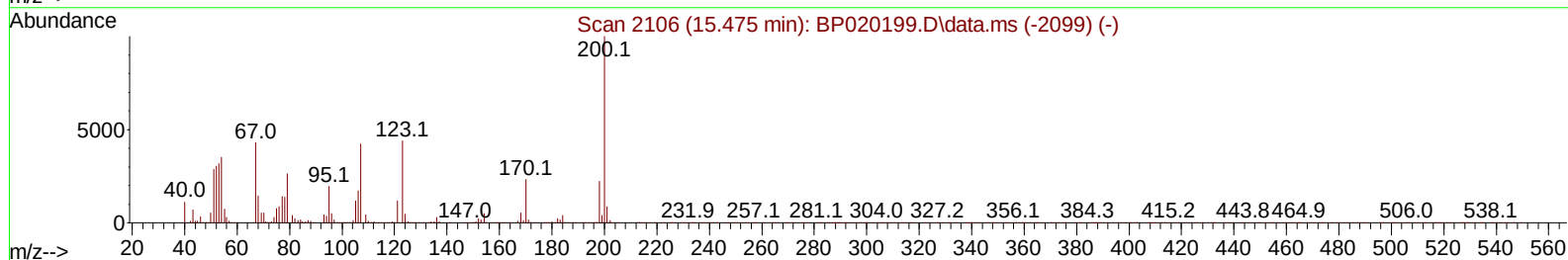
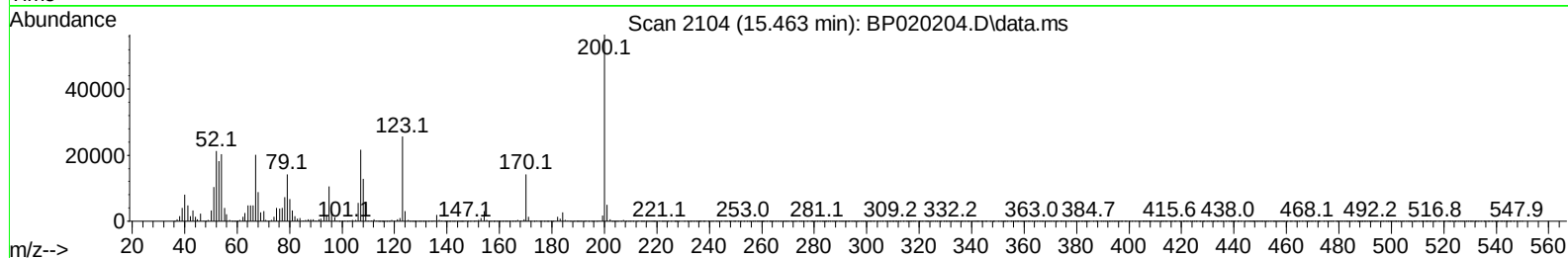
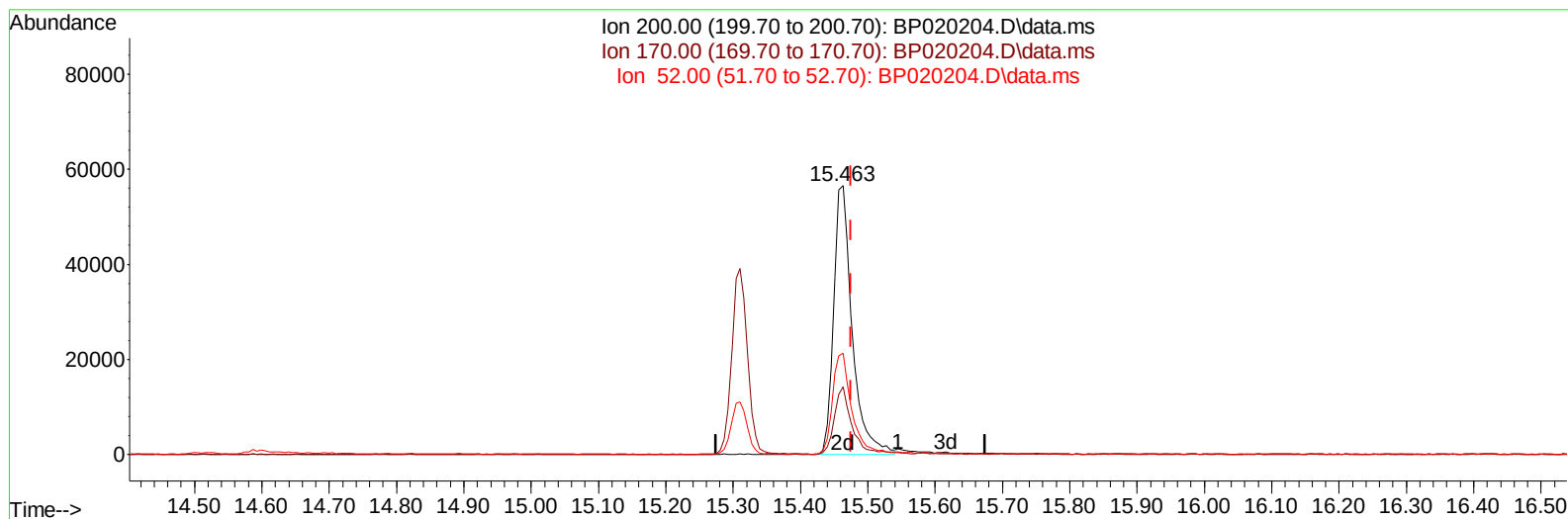
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Data File : BP020204.D  
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Operator : MA/JU  
Sample : P2279-04  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0RQ7

Manual IntegrationsAPPROVED

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TIC: BP020204.D\data.ms

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

15.463min (-0.012) 38.86 ng/ul m

response 107752

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 200.00 | 100.00 | 100.00 |
| 170.00 | 24.00  | 25.13  |
| 52.00  | 48.40  | 37.54# |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050624\  
 Data File : BP020204.D  
 Acq On : 06 May 2024 12:55  
 Operator : MA/JU  
 Sample : P2279-04  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0RQ7

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/07/2024  
 Supervised By :mohammad ahmed 05/08/2024

Quant Time: May 06 13:38:04 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon May 06 12:26:12 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.622  | 152  | 66044    | 20.000 | ng/ul | 0.02     |
| 20) Naphthalene-d8            | 10.393 | 136  | 271312   | 20.000 | ng/ul | 0.02     |
| 38) Acenaphthene-d10          | 14.287 | 164  | 197205   | 20.000 | ng/ul | -0.01    |
| 64) Phenanthrene-d10          | 17.122 | 188  | 437011   | 20.000 | ng/ul | -0.02    |
| 79) Chrysene-d12              | 21.622 | 240  | 327968   | 20.000 | ng/ul | -0.01    |
| 88) Perylene-d12              | 24.986 | 264  | 298073   | 20.000 | ng/ul | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.217  | 96   | 7871     | 5.033  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.640  | 84   | 21838    | 4.806  | ng/ul | 0.04     |
| 7) Phenol-d5                  | 6.822  | 99   | 44898    | 7.916  | ng/ul | 0.04     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.975  | 67   | 123799   | 35.931 | ng/ul | 0.02     |
| 11) 2-Chlorophenol-d4         | 7.163  | 132  | 120121   | 29.626 | ng/ul | 0.02     |
| 15) 4-Methylphenol-d8         | 8.334  | 113  | 86390    | 18.840 | ng/ul | 0.02     |
| 21) Nitrobenzene-d5           | 8.781  | 128  | 76717    | 37.761 | ng/ul | 0.02     |
| 24) 2-Nitrophenol-d4          | 9.493  | 143  | 84905    | 36.494 | ng/ul | 0.02     |
| 28) 2,4-Dichlorophenol-d3     | 10.034 | 165  | 144598   | 34.058 | ng/ul | 0.02     |
| 31) 4-Chloroaniline-d4        | 10.557 | 131  | 140725   | 23.683 | ng/ul | 0.02     |
| 46) Dimethylphthalate-d6      | 13.704 | 166  | 623877   | 43.321 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 13.975 | 160  | 619224   | 38.924 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.592 | 143  | 20773m   | 9.385  | ng/ul | 0.05     |
| 60) Fluorene-d10              | 15.310 | 176  | 526652   | 43.845 | ng/ul | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.463 | 200  | 107752m  | 38.855 | ng/ul | -0.01    |
| 73) Anthracene-d10            | 17.228 | 188  | 894138   | 47.295 | ng/ul | -0.01    |
| 81) Pyrene-d10                | 19.628 | 212  | 1033276  | 53.897 | ng/ul | -0.01    |
| 92) Benzo(a)pyrene-d12        | 24.745 | 264  | 706914   | 49.050 | ng/ul | -0.02    |

Target Compounds Qvalue

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

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