

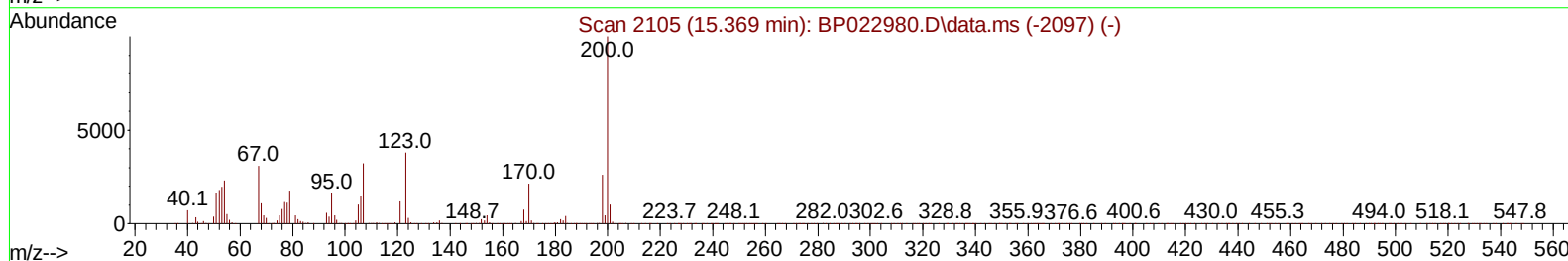
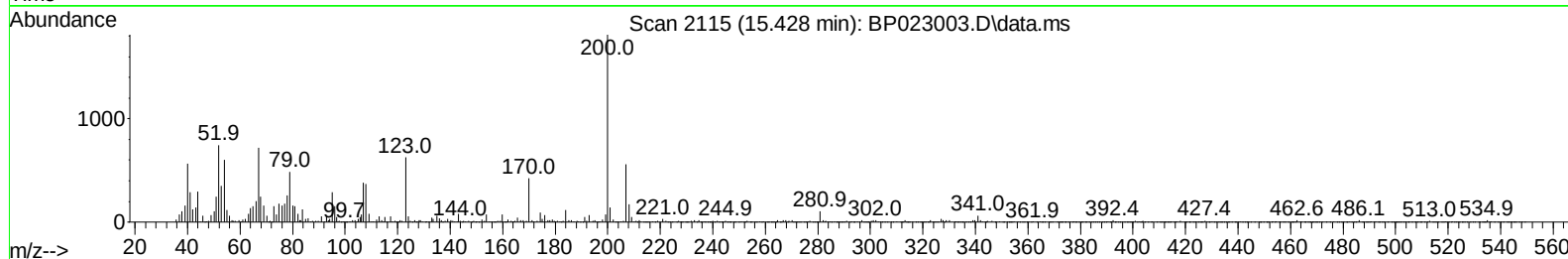
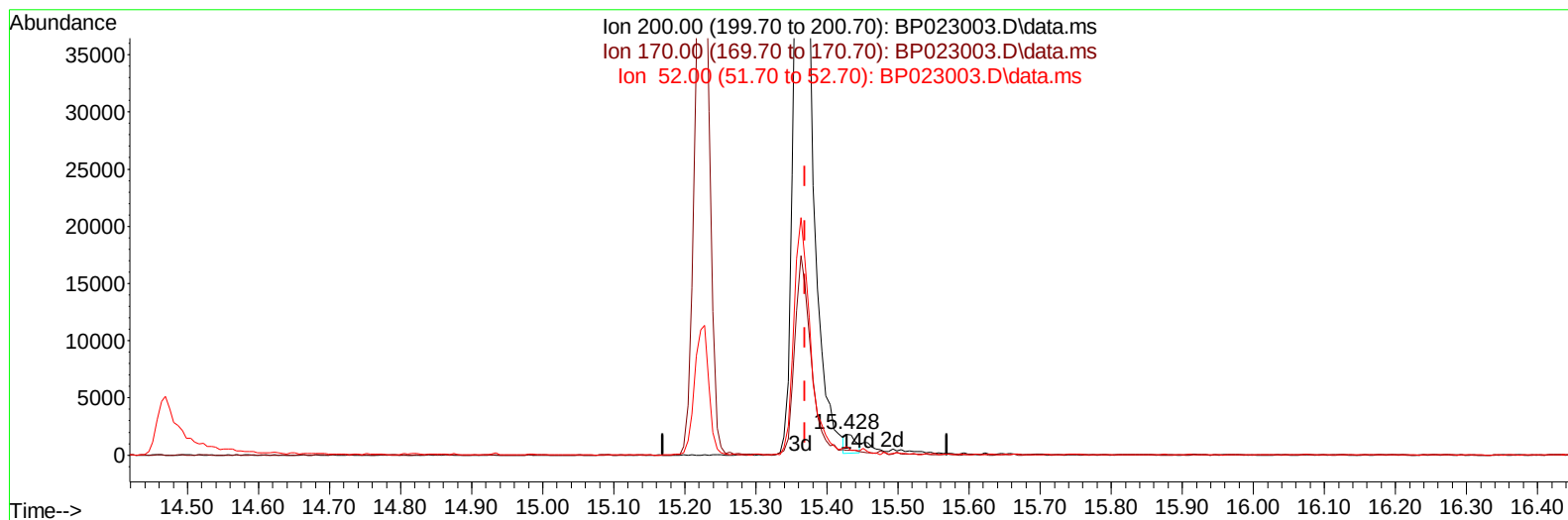
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110924\  
Data File : BP023003.D  
Acq On : 10 Nov 2024 16:55  
Operator : RC/JU  
Sample : PB164817BL  
Misc :  
ALS Vial : 94 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
SBLK817

Manual IntegrationsAPPROVED

Quant Time: Nov 10 22:41:18 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110924.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Nov 08 23:49:48 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/11/2024  
Supervised By :mohammad ahmed 11/11/2024



TIC: BP023003.D\data.ms

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

15.428min (+ 0.059) 0.39 ng/ul

response 1760

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 200.00 | 100.00 | 100.00 |
| 170.00 | 22.70  | 23.37  |
| 52.00  | 35.30  | 41.07  |
| 0.00   | 0.00   | 0.00   |

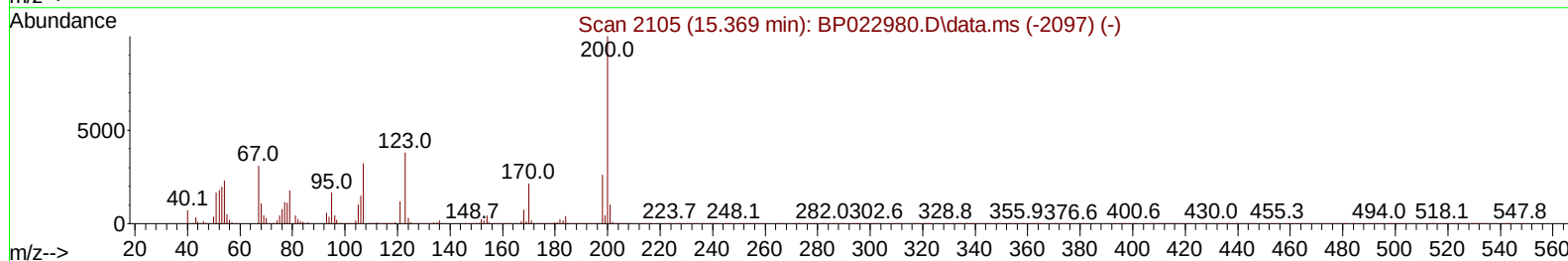
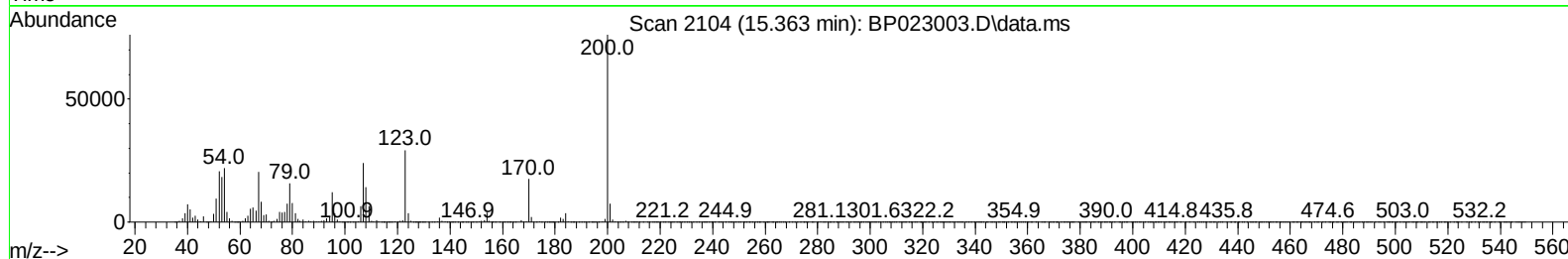
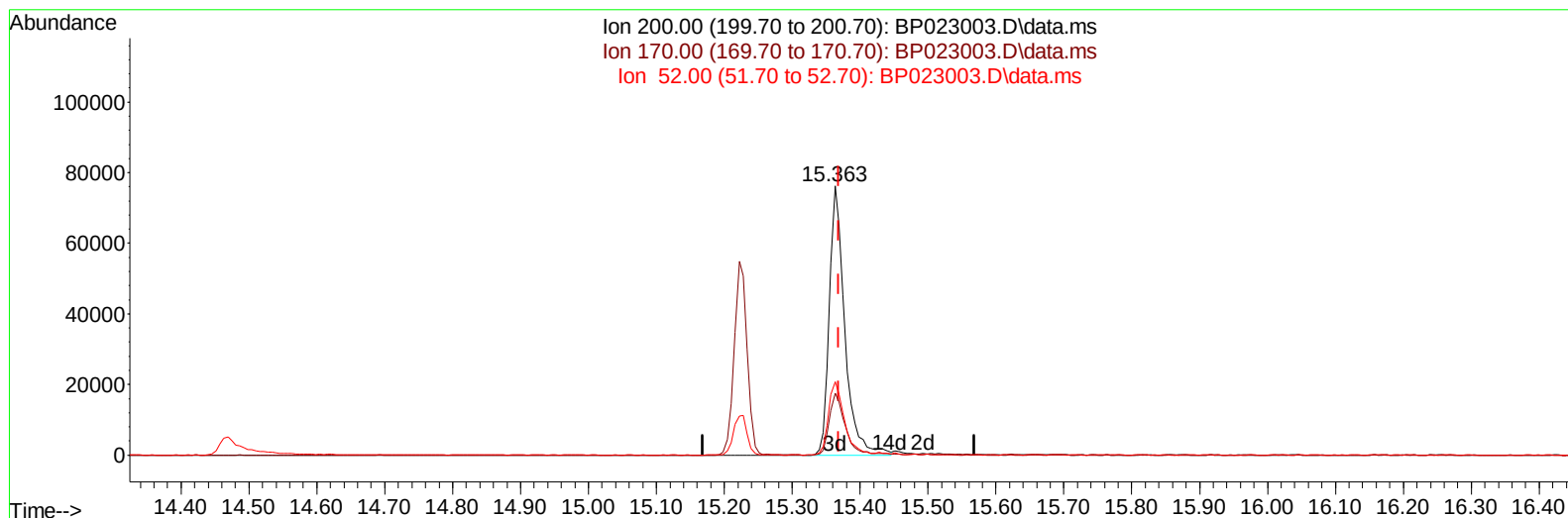
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TIC: BP023003.D\data.ms

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

15.363min (-0.006) 26.46 ng/ul m

response 120494

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 200.00 | 100.00 | 100.00 |
| 170.00 | 22.70  | 22.92  |
| 52.00  | 35.30  | 27.25# |
| 0.00   | 0.00   | 0.00   |

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 Misc :  
 ALS Vial : 94 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
 SBLK817

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/11/2024  
 Supervised By :mohammad ahmed 11/11/2024

Quant Time: Nov 10 23:21:52 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110924.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Nov 08 23:49:48 2024  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.587  | 152  | 94802    | 20.000 | ng/ul | -0.01    |
| 20) Naphthalene-d8            | 10.334 | 136  | 371019   | 20.000 | ng/ul | -0.02    |
| 38) Acenaphthene-d10          | 14.204 | 164  | 308986   | 20.000 | ng/ul | -0.02    |
| 64) Phenanthrene-d10          | 17.022 | 188  | 760031   | 20.000 | ng/ul | -0.01    |
| 79) Chrysene-d12              | 21.457 | 240  | 853155   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 24.686 | 264  | 963772   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.140  | 96   | 11039    | 5.597  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.552  | 84   | 153031   | 26.116 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 6.793  | 99   | 189657   | 27.059 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.940  | 67   | 120427   | 29.245 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.134  | 132  | 148294   | 28.889 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.299  | 113  | 158164   | 27.422 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.734  | 128  | 76895    | 29.770 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.446  | 143  | 93175    | 30.258 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.981  | 165  | 172562   | 26.759 | ng/ul | -0.01    |
| 31) 4-Chloroaniline-d4        | 10.487 | 131  | 206830   | 26.885 | ng/ul | -0.01    |
| 46) Dimethylphthalate-d6      | 13.610 | 166  | 693461   | 31.139 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 13.887 | 160  | 693893   | 29.862 | ng/ul | -0.02    |
| 54) 4-Nitrophenol-d4          | 14.469 | 143  | 84574    | 25.271 | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.222 | 176  | 582882   | 29.853 | ng/ul | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.363 | 200  | 120494m  | 26.465 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.110 | 188  | 1033576  | 32.118 | ng/ul | -0.01    |
| 81) Pyrene-d10                | 19.516 | 212  | 1306122  | 33.237 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.463 | 264  | 1465855  | 31.930 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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