

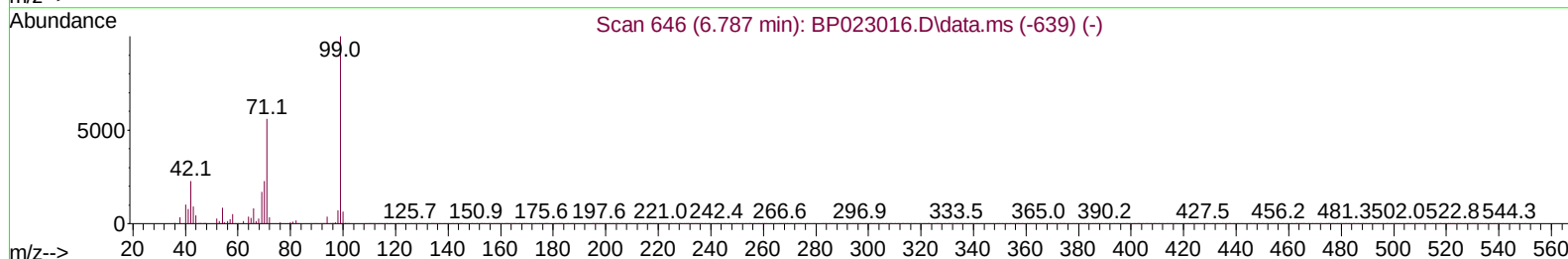
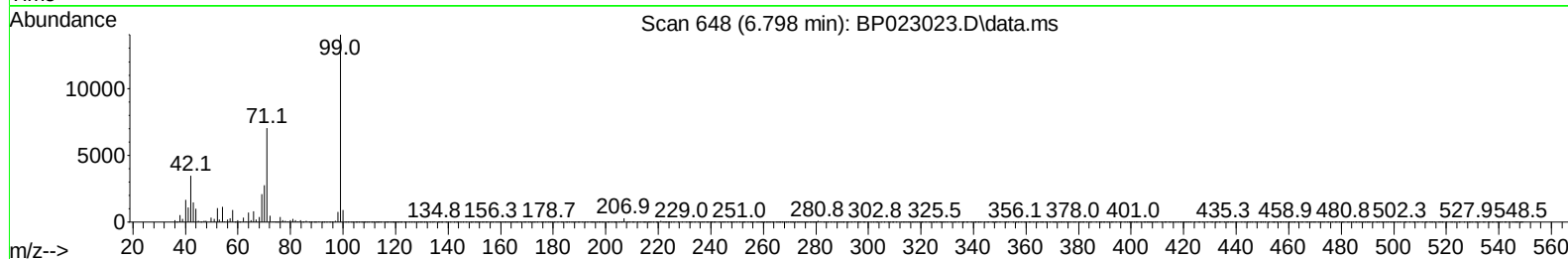
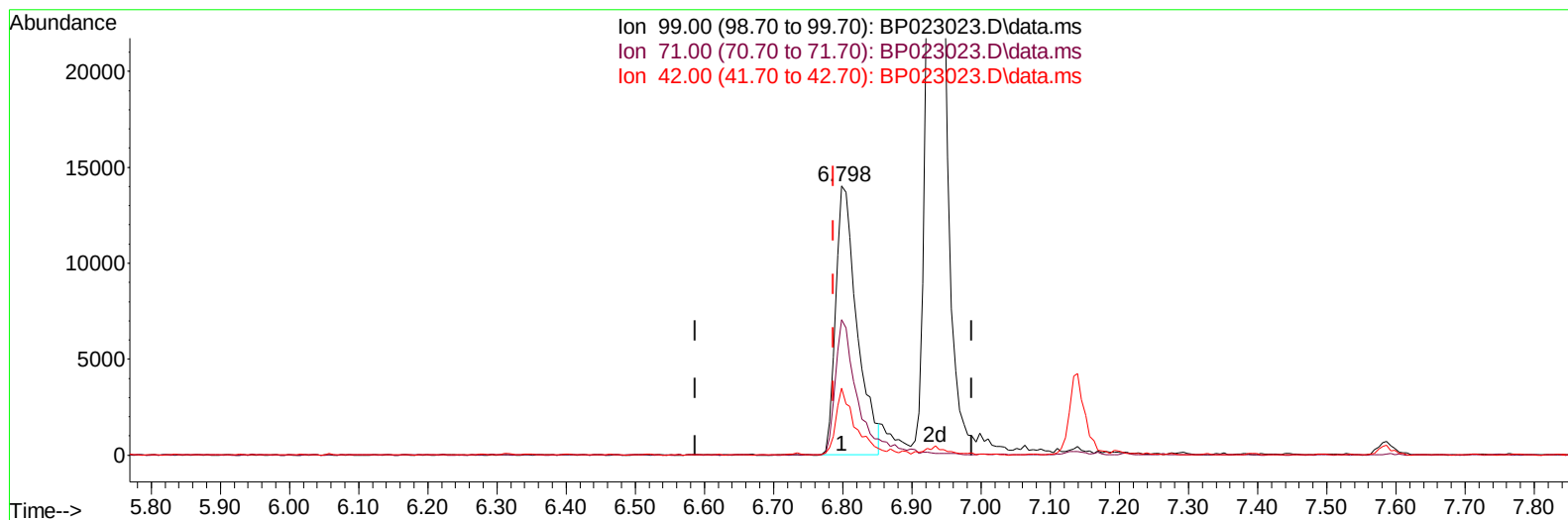
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111224\  
Data File : BP023023.D  
Acq On : 11 Nov 2024 21:07  
Operator : RC/JU  
Sample : P4668-02  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AD4

Manual IntegrationsAPPROVED

Quant Time: Nov 12 03:05:03 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110924.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Nov 11 22:00:58 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/13/2024  
Supervised By :mohammad ahmed 11/14/2024



TIC: BP023023.D\data.ms

(7) Phenol-d5 (S)

6.798min (+ 0.011) 8.15 ng/u1

response 29993

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 99.00 | 100.00 | 100.00 |
| 71.00 | 44.70  | 50.24  |
| 42.00 | 21.10  | 24.88  |
| 0.00  | 0.00   | 0.00   |

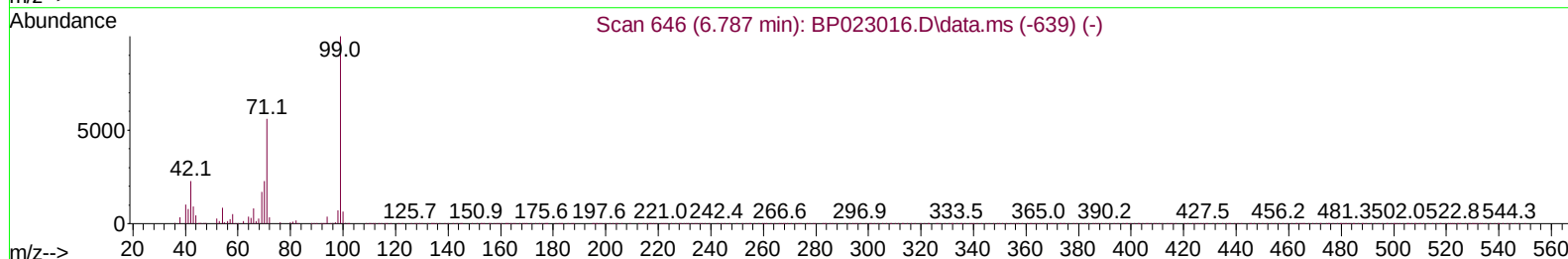
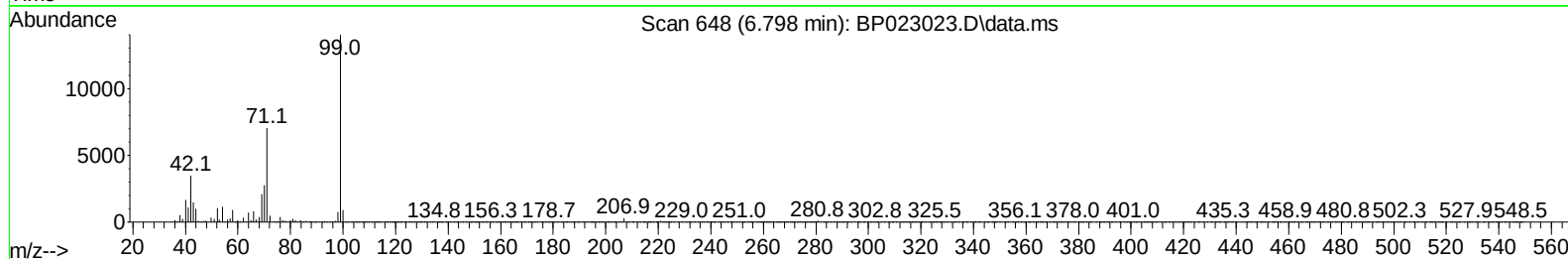
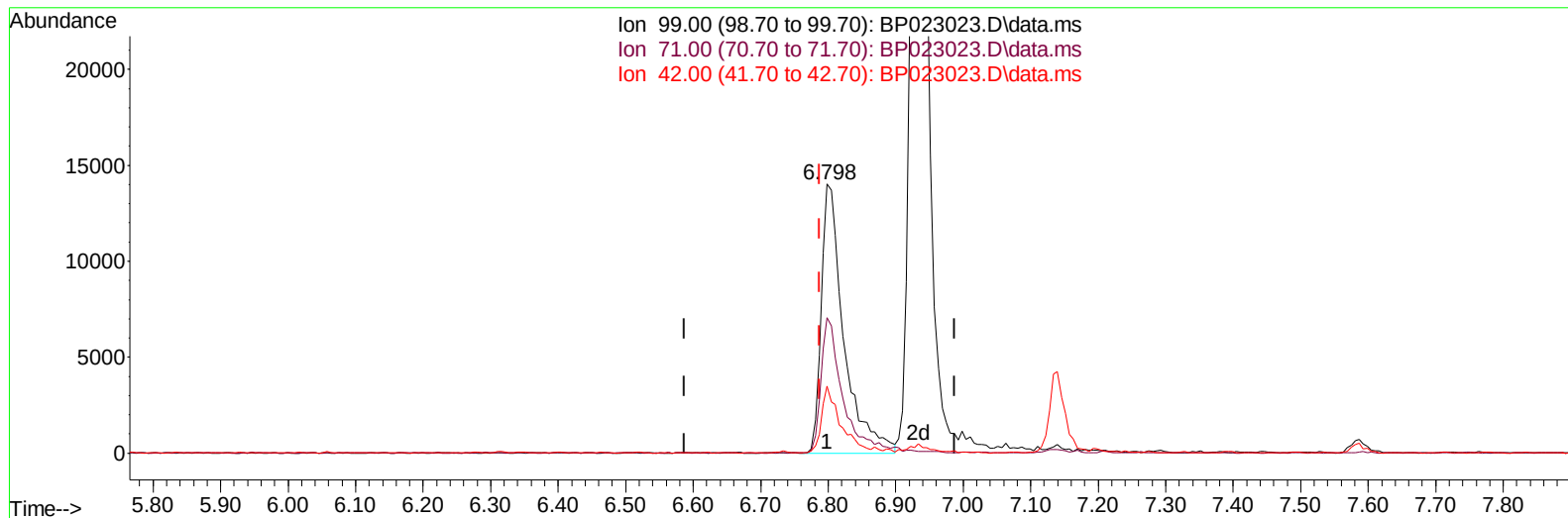
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111224\  
Data File : BP023023.D  
Acq On : 11 Nov 2024 21:07  
Operator : RC/JU  
Sample : P4668-02  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_P  
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C0AD4

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 11/13/2024  
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TIC: BP023023.D\data.ms

(7) Phenol-d5 (S)

6.798min (+ 0.011) 8.84 ng/ul m

response 32523

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 99.00 | 100.00 | 100.00 |
| 71.00 | 44.70  | 50.24  |
| 42.00 | 21.10  | 24.88  |
| 0.00  | 0.00   | 0.00   |

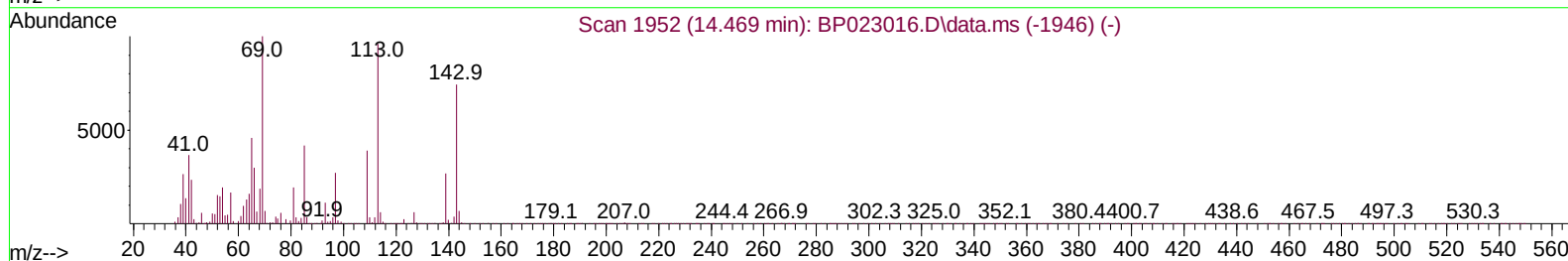
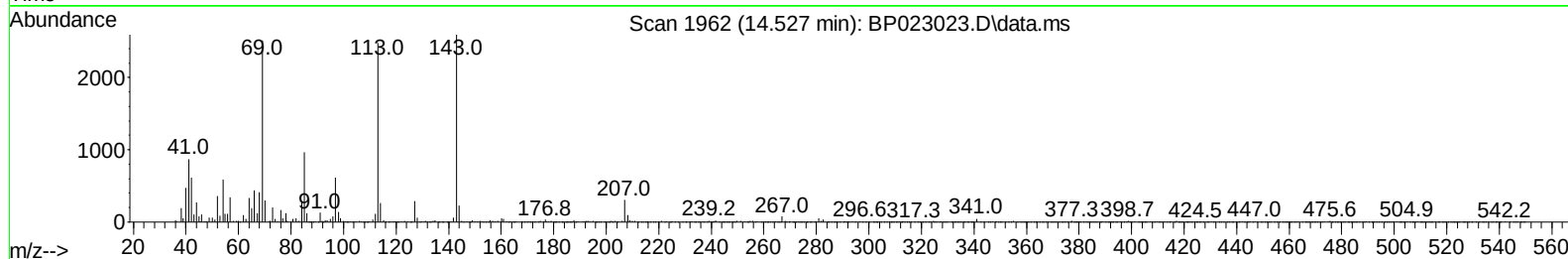
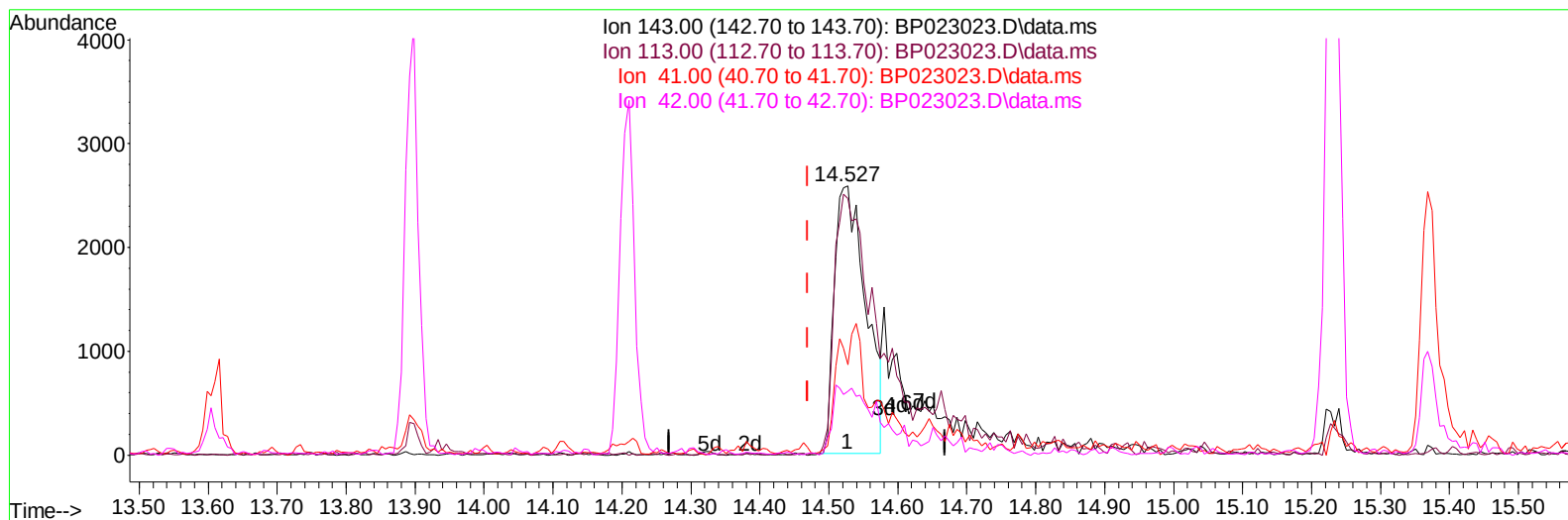
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111224\  
Data File : BP023023.D  
Acq On : 11 Nov 2024 21:07  
Operator : RC/JU  
Sample : P4668-02  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AD4

Manual IntegrationsAPPROVED

Quant Time: Nov 12 03:05:03 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110924.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Nov 11 22:00:58 2024  
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Reviewed By :Yogesh Patel 11/13/2024  
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TIC: BP023023.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.527min (+ 0.058) 4.89 ng/ul

response 8134

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 107.90 | 95.48  |
| 41.00  | 39.20  | 33.65  |
| 42.00  | 25.90  | 23.70  |

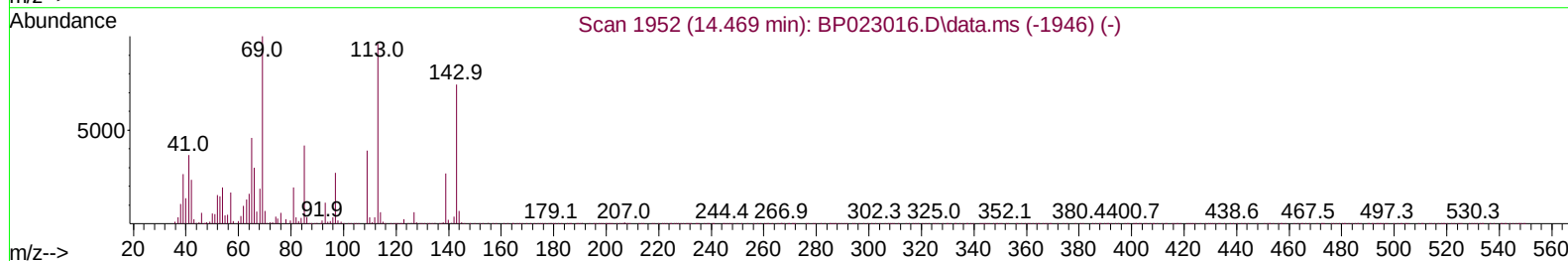
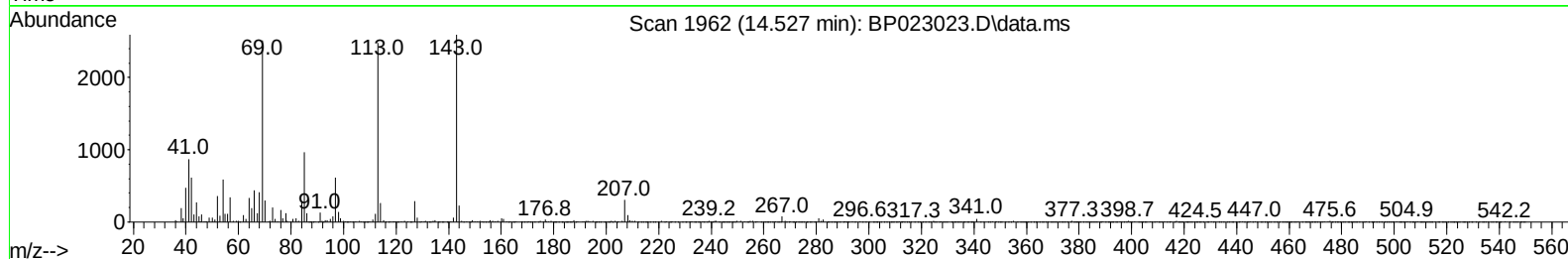
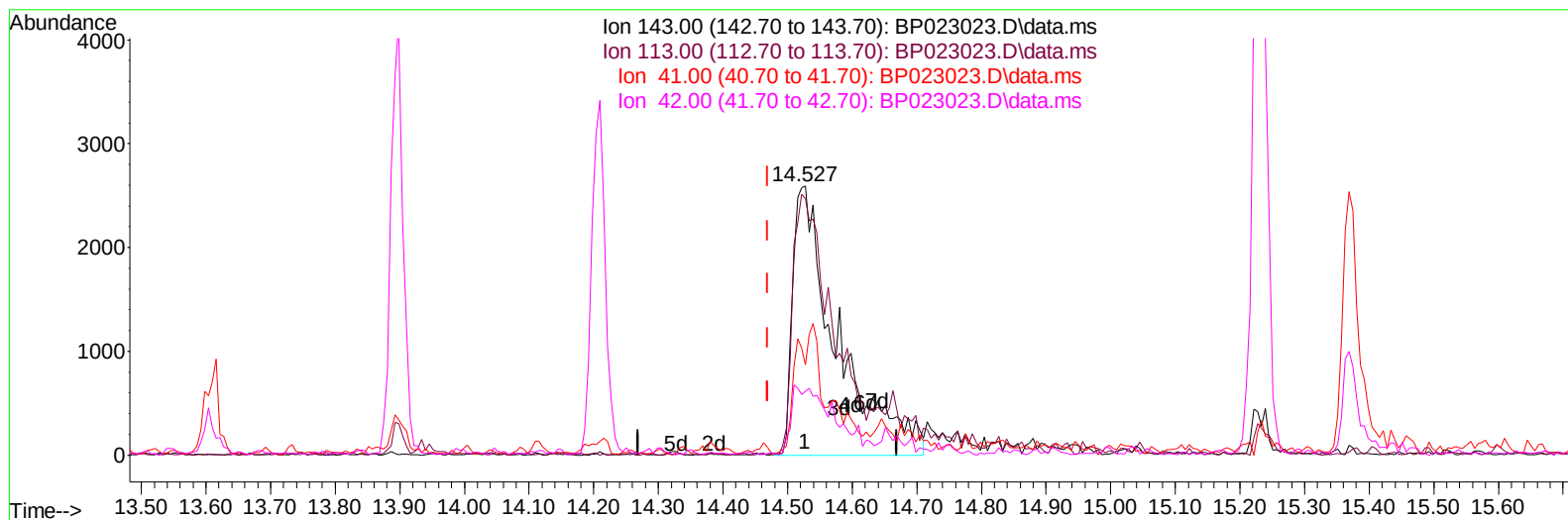
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111224\  
Data File : BP023023.D  
Acq On : 11 Nov 2024 21:07  
Operator : RC/JU  
Sample : P4668-02  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AD4

Manual IntegrationsAPPROVED

Quant Time: Nov 12 03:05:03 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110924.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Nov 11 22:00:58 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/13/2024  
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TIC: BP023023.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.527min (+ 0.058) 7.36 ng/ul m

response 12250

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 107.90 | 95.48  |
| 41.00  | 39.20  | 33.65  |
| 42.00  | 25.90  | 23.70  |

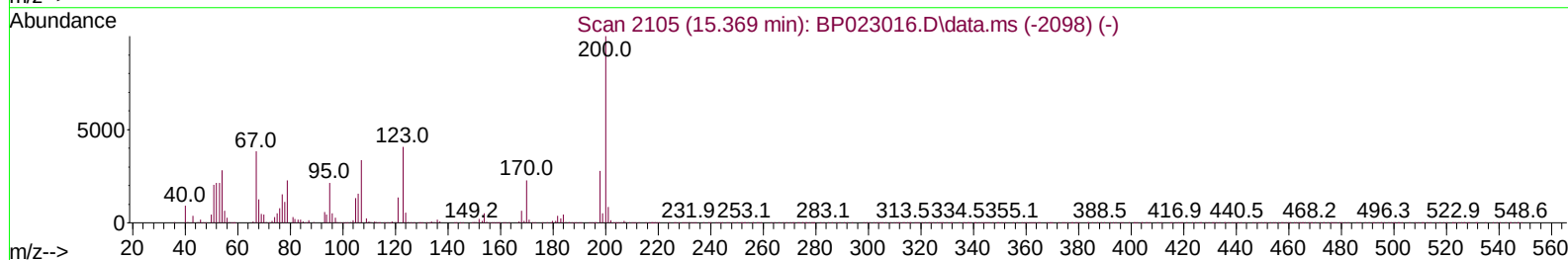
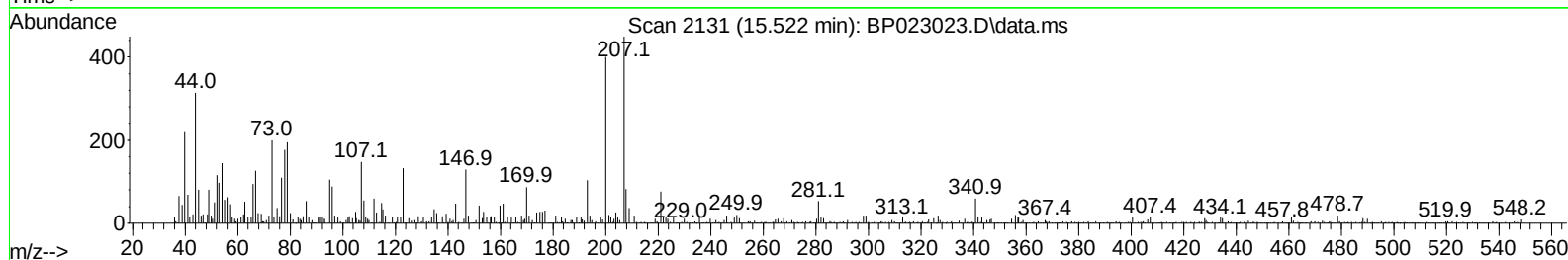
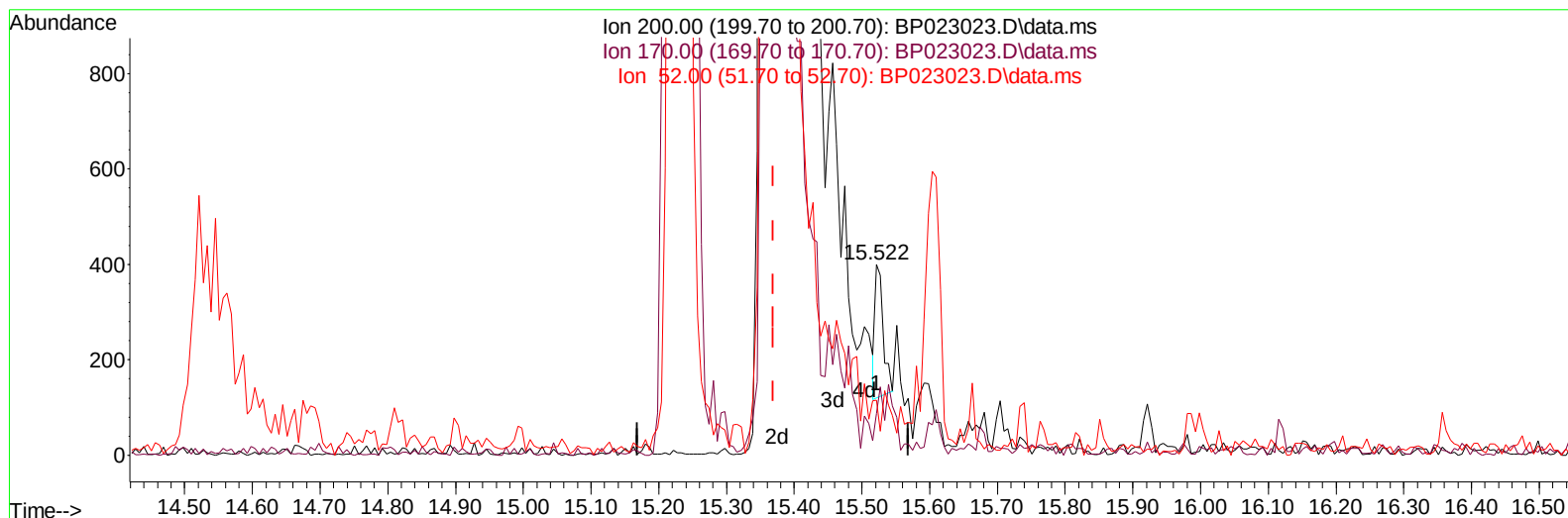
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111224\  
 Data File : BP023023.D  
 Acq On : 11 Nov 2024 21:07  
 Operator : RC/JU  
 Sample : P4668-02  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0AD4

Manual IntegrationsAPPROVED

Quant Time: Nov 12 03:05:03 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110924.MA.M  
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 QLast Update : Mon Nov 11 22:00:58 2024  
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/13/2024  
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TIC: BP023023.D\data.ms

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

15.522min (+ 0.152) 0.10 ng/ul

response 236

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 200.00 | 100.00 | 100.00 |
| 170.00 | 22.70  | 21.75  |
| 52.00  | 35.30  | 29.00  |
| 0.00   | 0.00   | 0.00   |

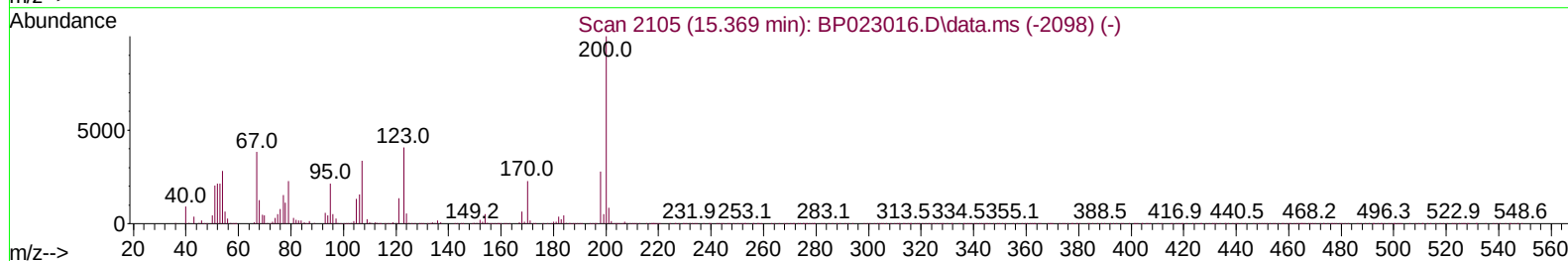
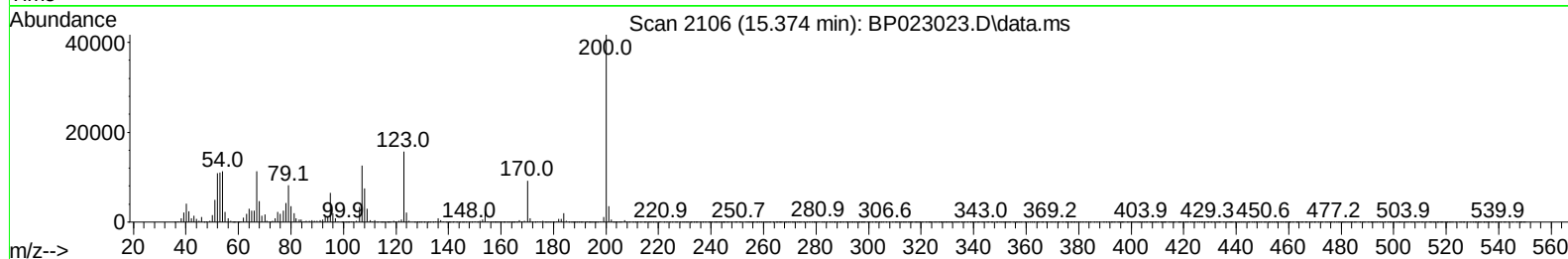
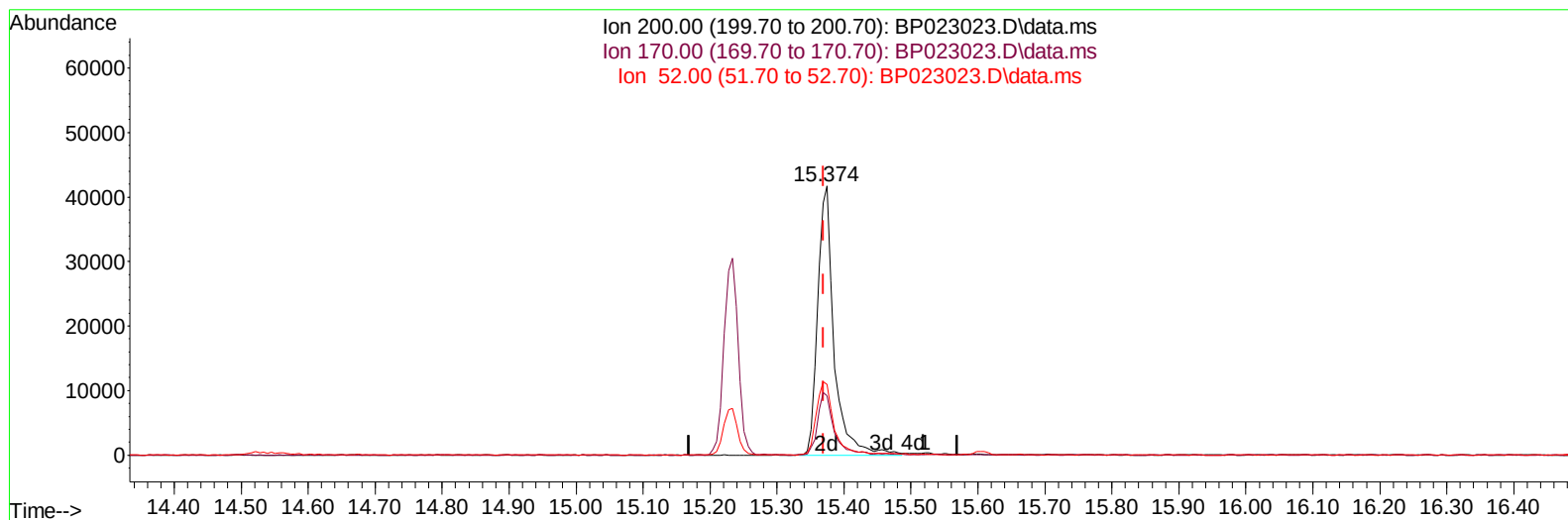
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111224\  
Data File : BP023023.D  
Acq On : 11 Nov 2024 21:07  
Operator : RC/JU  
Sample : P4668-02  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AD4

Manual IntegrationsAPPROVED

Quant Time: Nov 12 03:05:03 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110924.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Nov 11 22:00:58 2024  
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TIC: BP023023.D\data.ms

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

15.374min (+ 0.005) 30.92 ng/ul m

response 70932

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 200.00 | 100.00 | 100.00 |
| 170.00 | 22.70  | 22.07  |
| 52.00  | 35.30  | 26.27# |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111224\  
 Data File : BP023023.D  
 Acq On : 11 Nov 2024 21:07  
 Operator : RC/JU  
 Sample : P4668-02  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0AD4

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/13/2024  
 Supervised By :mohammad ahmed 11/14/2024

Quant Time: Nov 12 03:06:58 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110924.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Nov 11 22:00:58 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.587  | 152  | 49787    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.339 | 136  | 191022   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.210 | 164  | 153617   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.027 | 188  | 382910   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.462 | 240  | 462357   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 24.680 | 264  | 560018   | 20.000 | ng/ul | -0.03    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.140  | 96   | 5596     | 5.403  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.569  | 84   | 24242    | 7.878  | ng/ul | 0.02     |
| 7) Phenol-d5                  | 6.798  | 99   | 32523m   | 8.836  | ng/ul | 0.01     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.934  | 67   | 78937    | 36.501 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.140  | 132  | 85164    | 31.591 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.298  | 113  | 64079    | 21.155 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.728  | 128  | 49512    | 37.231 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.445  | 143  | 58005    | 36.587 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.986  | 165  | 112362   | 33.843 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.492 | 131  | 113179   | 28.574 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.610 | 166  | 427862   | 38.645 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 13.898 | 160  | 417800   | 36.165 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.527 | 143  | 12250m   | 7.362  | ng/ul | 0.06     |
| 60) Fluorene-d10              | 15.233 | 176  | 365679   | 37.672 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.374 | 200  | 70932m   | 30.923 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.116 | 188  | 634767   | 39.152 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.498 | 212  | 828937   | 38.924 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.468 | 264  | 1053277  | 39.484 | ng/ul | 0.00     |

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111224\  
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Sample : P4668-02  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AD4

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Supervised By :mohammad ahmed 11/14/2024

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