

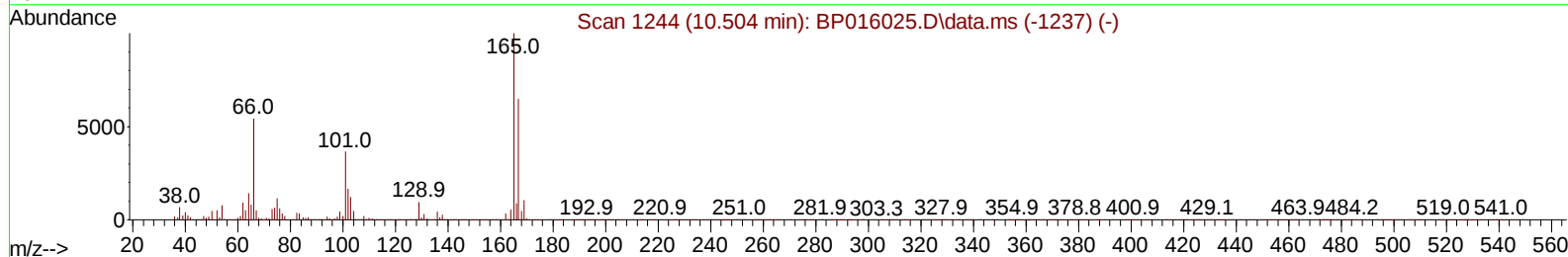
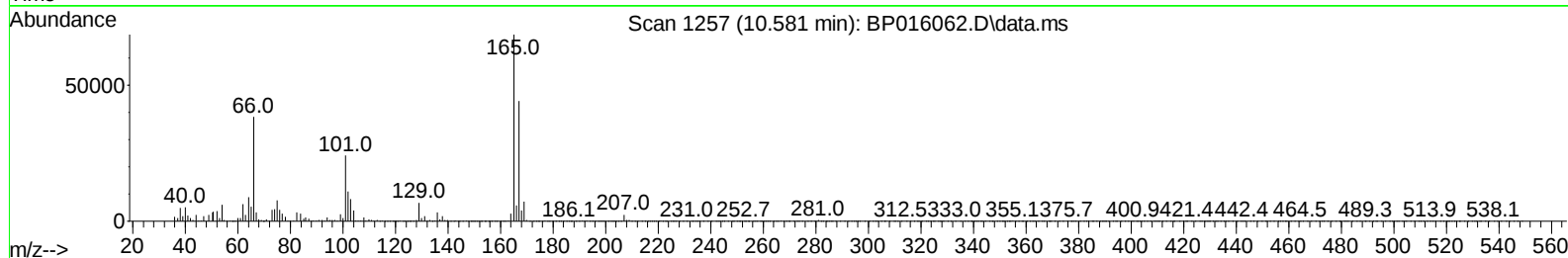
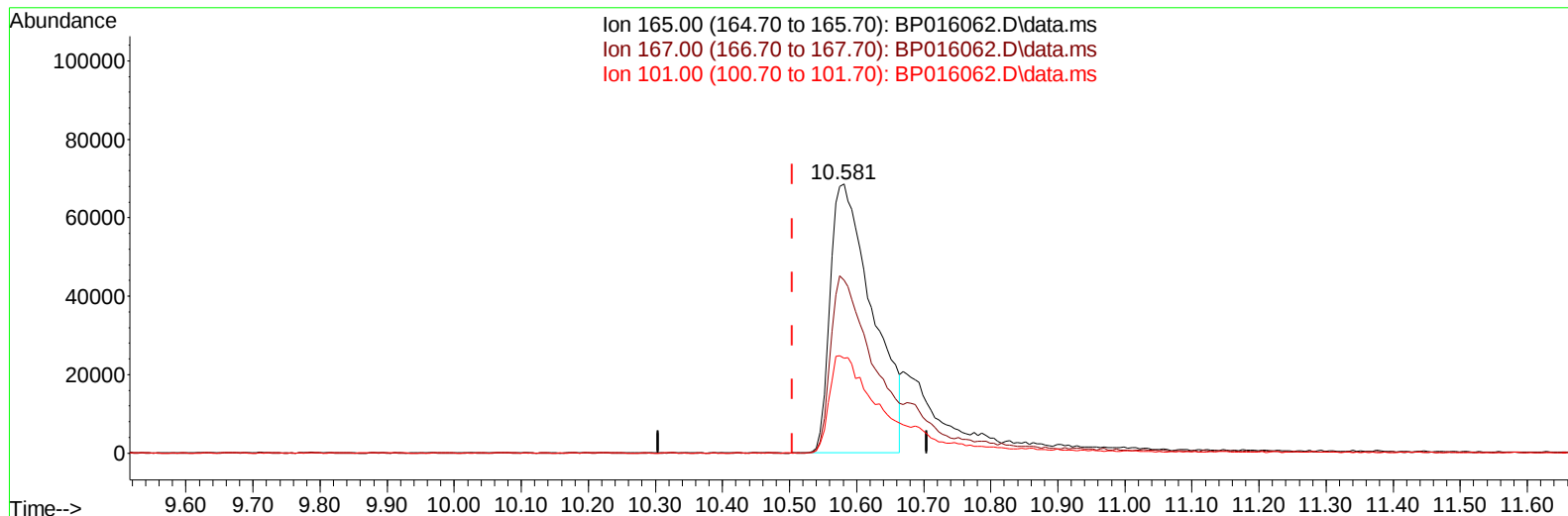
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070623\  
Data File : BP016062.D  
Acq On : 07 Jul 2023 09:34  
Operator : MA/JU  
Sample : PB153518BL  
Misc :  
ALS Vial : 40 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
SBLK518

Manual IntegrationsAPPROVED

Quant Time: Jul 07 10:03:08 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062623.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Jul 06 23:18:26 2023  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/07/2023  
Supervised By :Sohil Jodhani 07/07/2023



TIC: BP016062.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.581min (+ 0.077) 20.83 ng/u1

response 299523

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 165.00 | 100.00 | 100.00 |
| 167.00 | 66.20  | 64.33  |
| 101.00 | 37.30  | 35.19  |
| 0.00   | 0.00   | 0.00   |

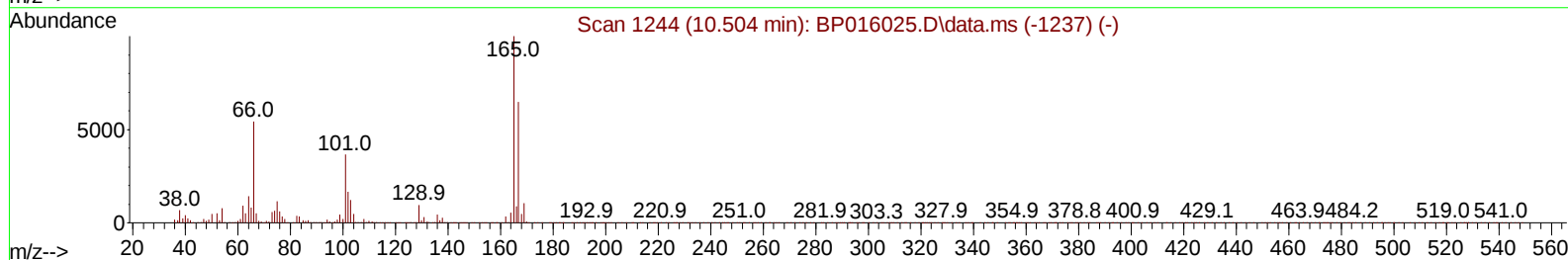
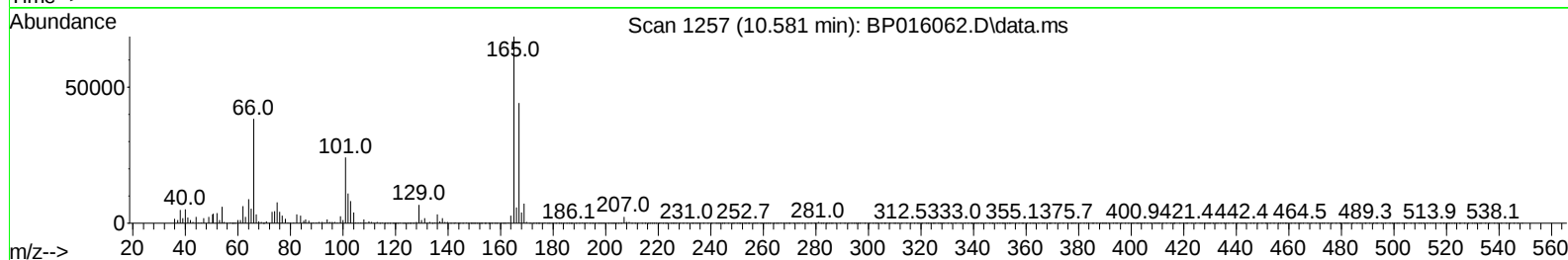
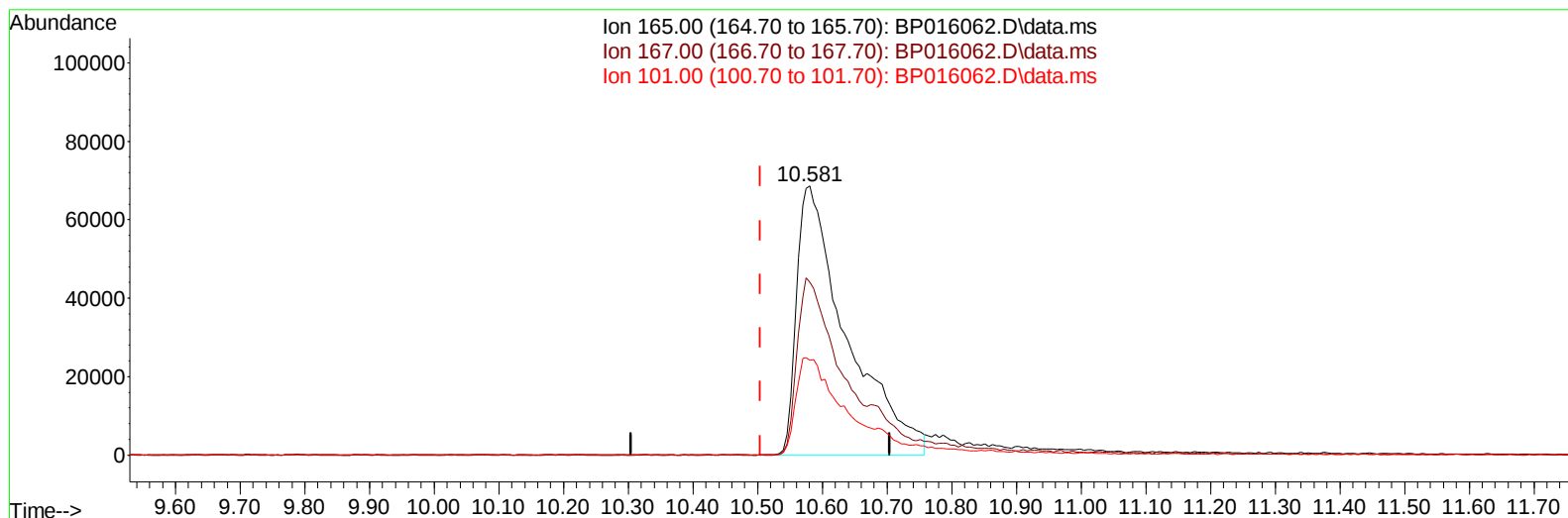
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070623\  
 Data File : BP016062.D  
 Acq On : 07 Jul 2023 09:34  
 Operator : MA/JU  
 Sample : PB153518BL  
 Misc :  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SBLK518

Manual IntegrationsAPPROVED

Quant Time: Jul 07 10:03:08 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062623.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jul 06 23:18:26 2023  
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/07/2023  
 Supervised By :Sohil Jodhani 07/07/2023



TIC: BP016062.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.581min (+ 0.077) 25.56 ng/ul m

response 367541

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 165.00 | 100.00 | 100.00 |
| 167.00 | 66.20  | 64.33  |
| 101.00 | 37.30  | 35.19  |
| 0.00   | 0.00   | 0.00   |

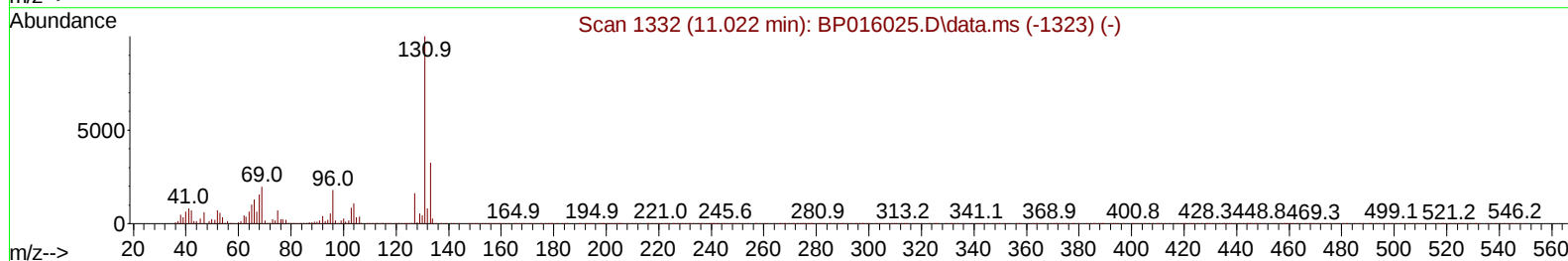
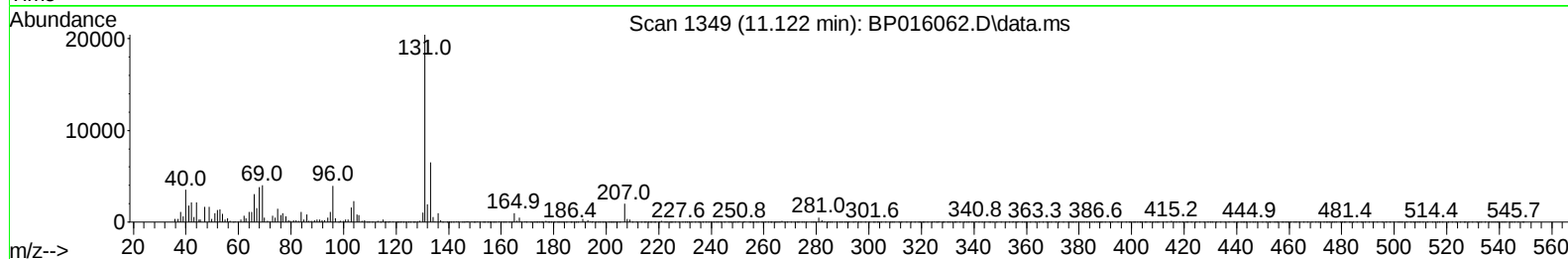
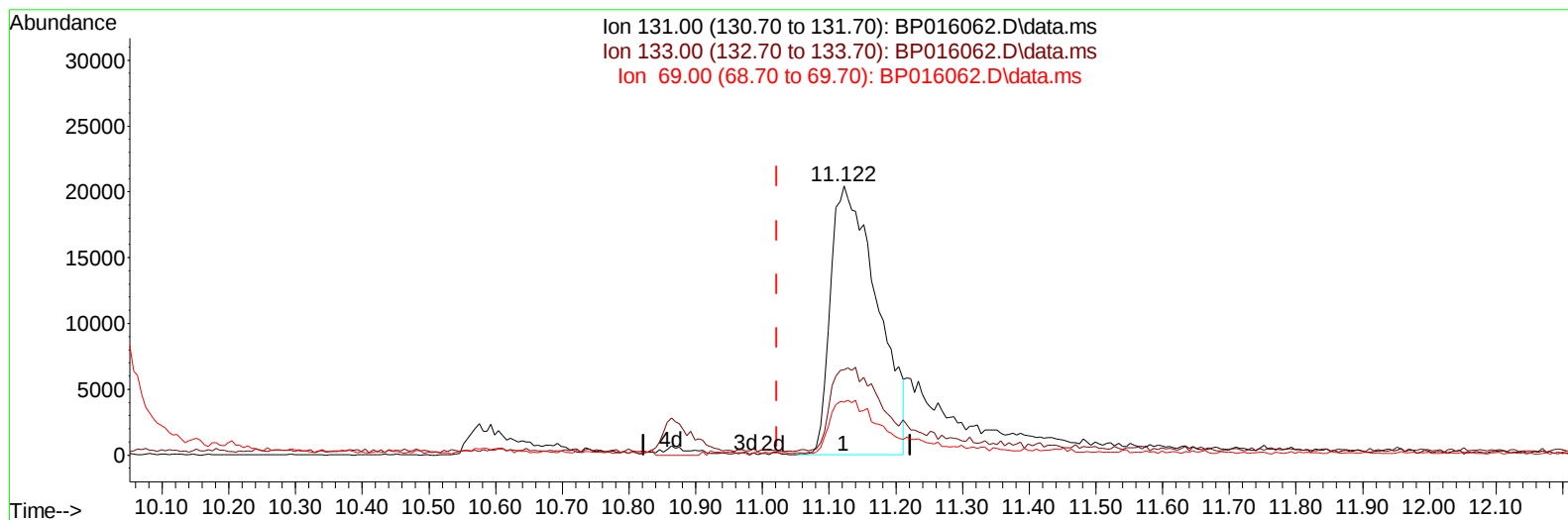
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070623\  
 Data File : BP016062.D  
 Acq On : 07 Jul 2023 09:34  
 Operator : MA/JU  
 Sample : PB153518BL  
 Misc :  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SBLK518

Manual IntegrationsAPPROVED

Quant Time: Jul 07 10:05:45 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062623.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jul 06 23:18:26 2023  
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/07/2023  
 Supervised By :Sohil Jodhani 07/07/2023



TIC: BP016062.D\data.ms

**(31) 4-Chloroaniline-d4 (S)**

**11.122min (+ 0.100) 5.35 ng/ul**

**response 98737**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 131.00 | 100.00 | 100.00 |
| 133.00 | 34.50  | 31.82  |
| 69.00  | 22.20  | 19.60  |
| 0.00   | 0.00   | 0.00   |

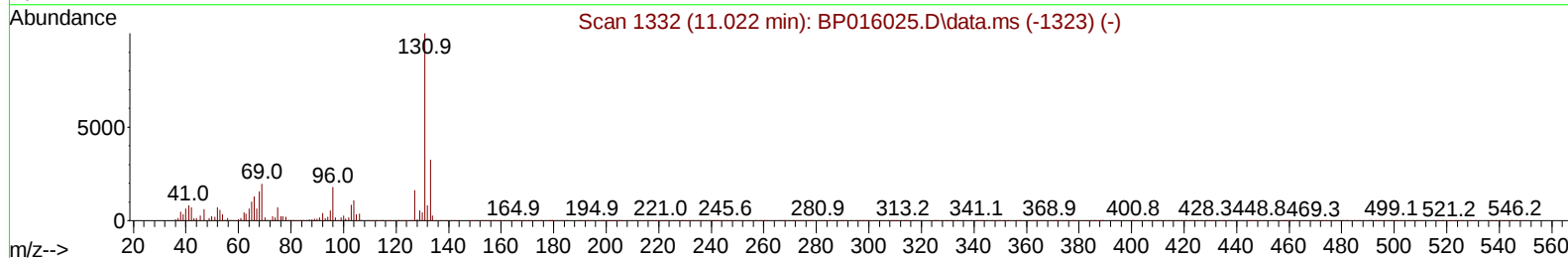
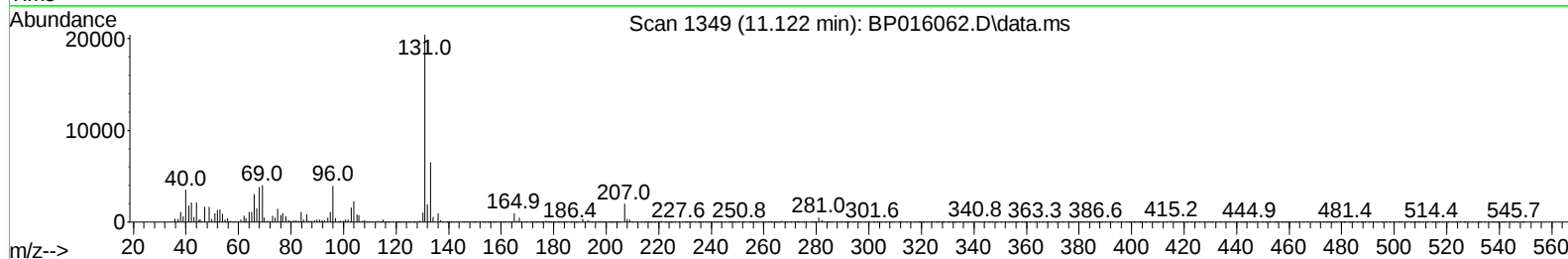
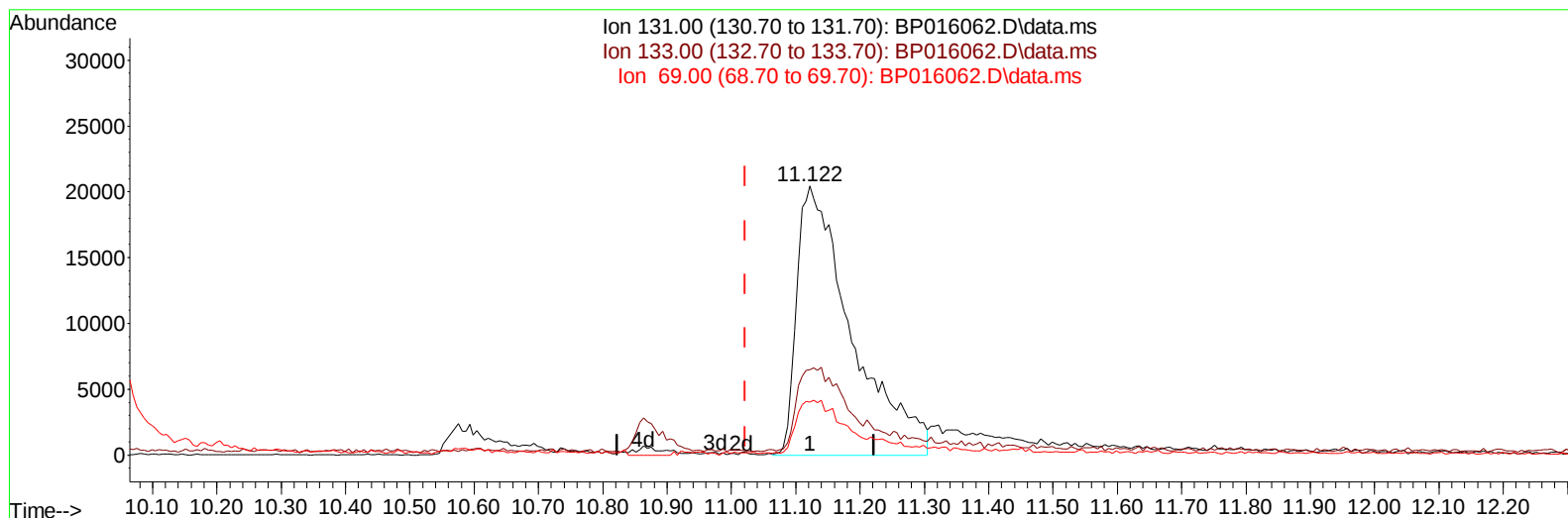
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070623\  
 Data File : BP016062.D  
 Acq On : 07 Jul 2023 09:34  
 Operator : MA/JU  
 Sample : PB153518BL  
 Misc :  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SBLK518

Manual IntegrationsAPPROVED

Quant Time: Jul 07 10:05:45 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062623.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jul 06 23:18:26 2023  
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/07/2023  
 Supervised By :Sohil Jodhani 07/07/2023



TIC: BP016062.D\data.ms

**(31) 4-Chloroaniline-d4 (S)**

**11.122min (+ 0.100) 6.51 ng/ul m**

**response 120267**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 131.00 | 100.00 | 100.00 |
| 133.00 | 34.50  | 31.82  |
| 69.00  | 22.20  | 19.60  |
| 0.00   | 0.00   | 0.00   |

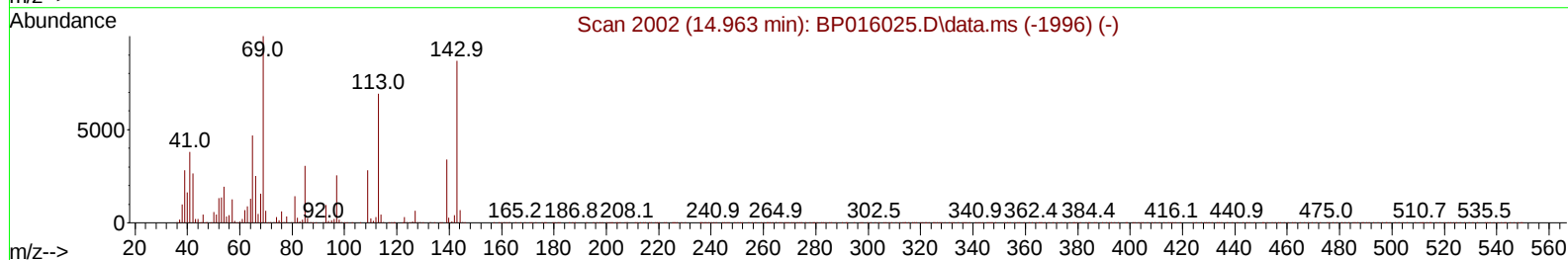
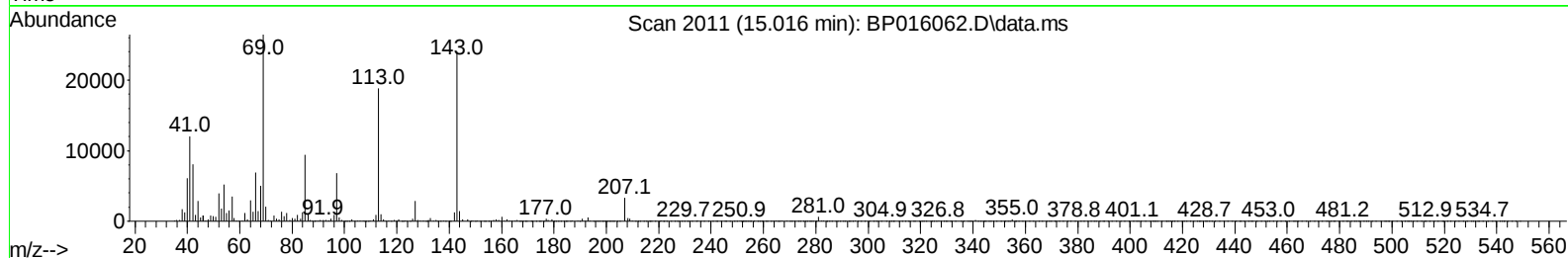
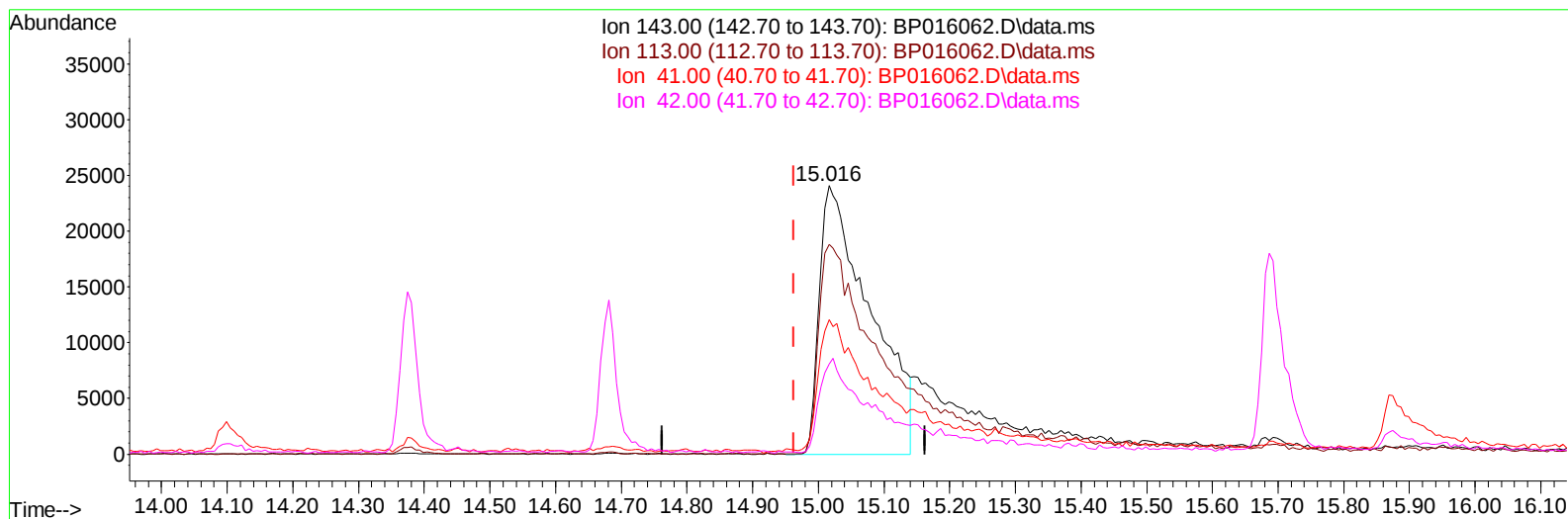
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070623\  
Data File : BP016062.D  
Acq On : 07 Jul 2023 09:34  
Operator : MA/JU  
Sample : PB153518BL  
Misc :  
ALS Vial : 40 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
SBLK518

Manual IntegrationsAPPROVED

Quant Time: Jul 07 10:06:06 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062623.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Jul 06 23:18:26 2023  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/07/2023  
Supervised By :Sohil Jodhani 07/07/2023



TIC: BP016062.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.016min (+ 0.053) 21.64 ng/u1

response 129091

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 94.00  | 78.16  |
| 41.00  | 45.70  | 50.10  |
| 42.00  | 31.20  | 33.52  |

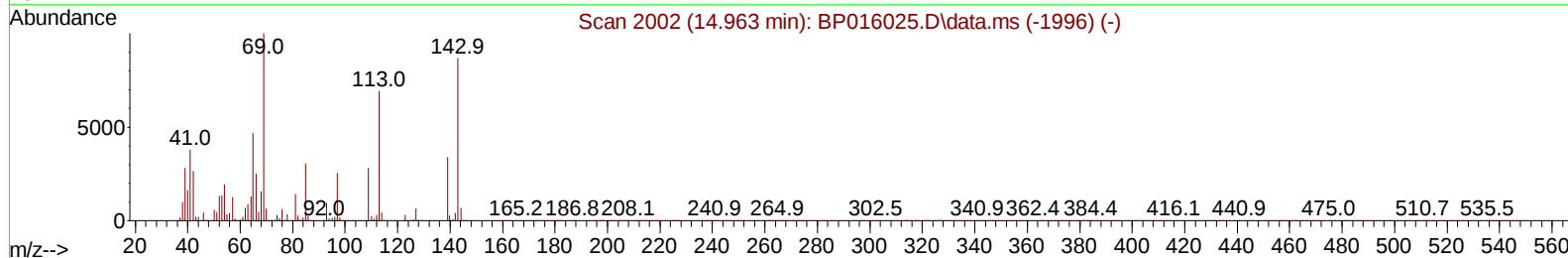
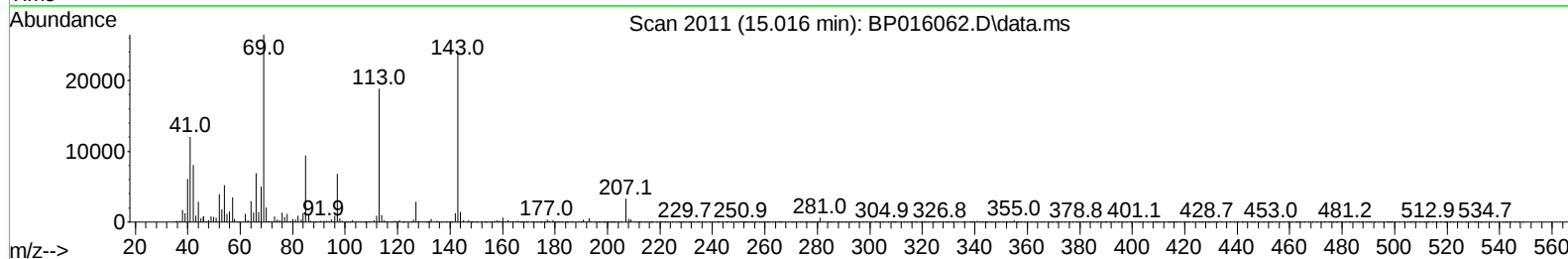
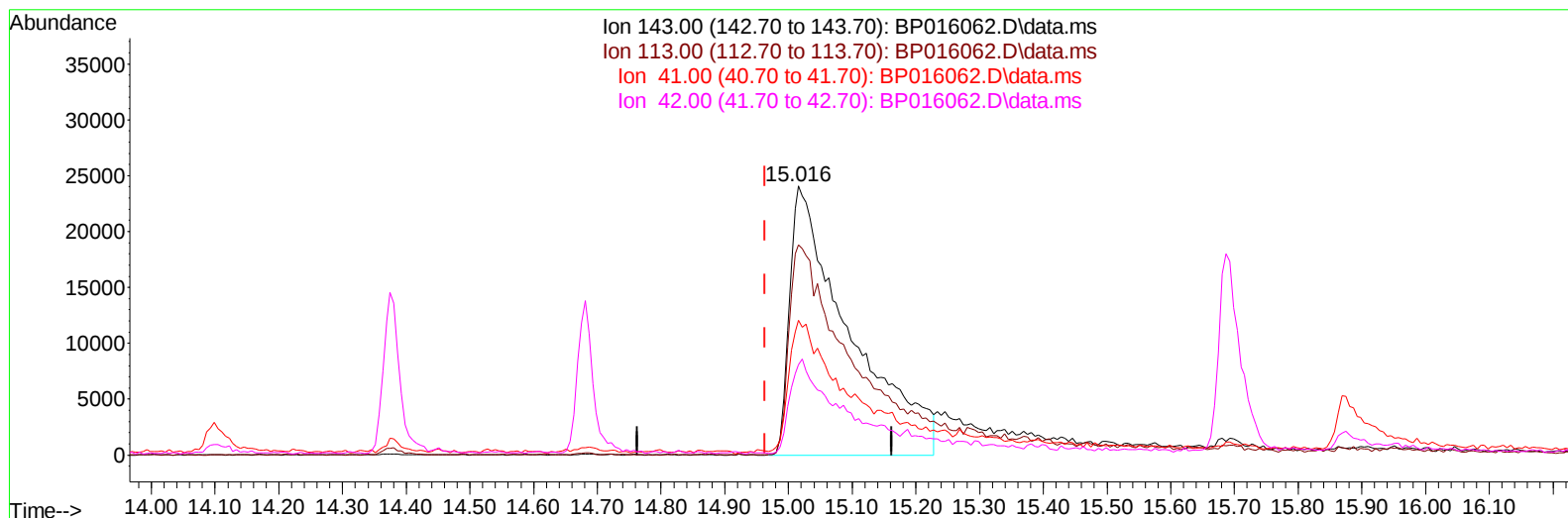
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070623\  
Data File : BP016062.D  
Acq On : 07 Jul 2023 09:34  
Operator : MA/JU  
Sample : PB153518BL  
Misc :  
ALS Vial : 40 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
SBLK518

Manual IntegrationsAPPROVED

Quant Time: Jul 07 10:06:06 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062623.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Jul 06 23:18:26 2023  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/07/2023  
Supervised By :Sohil Jodhani 07/07/2023



TIC: BP016062.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.016min (+ 0.053) 26.27 ng/ul m

response 156726

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 94.00  | 78.16  |
| 41.00  | 45.70  | 50.10  |
| 42.00  | 31.20  | 33.52  |

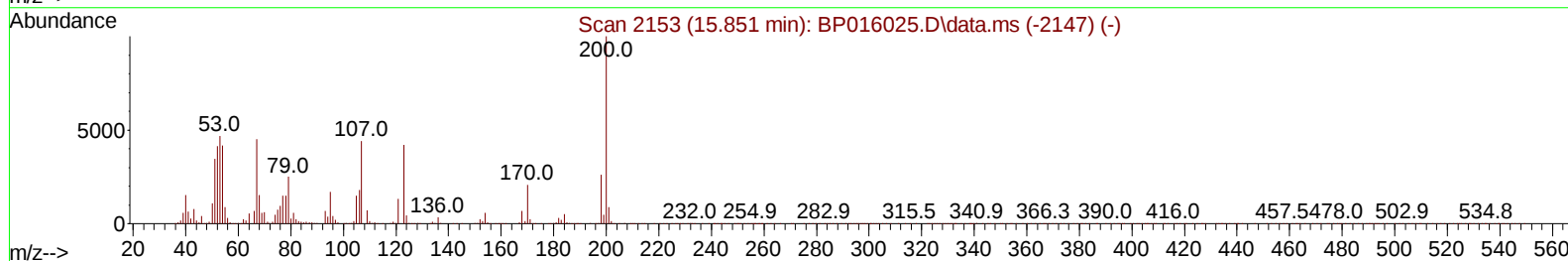
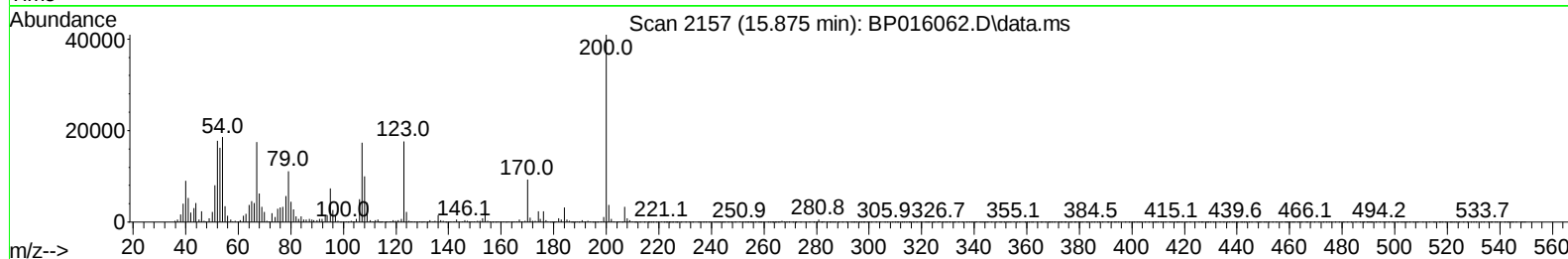
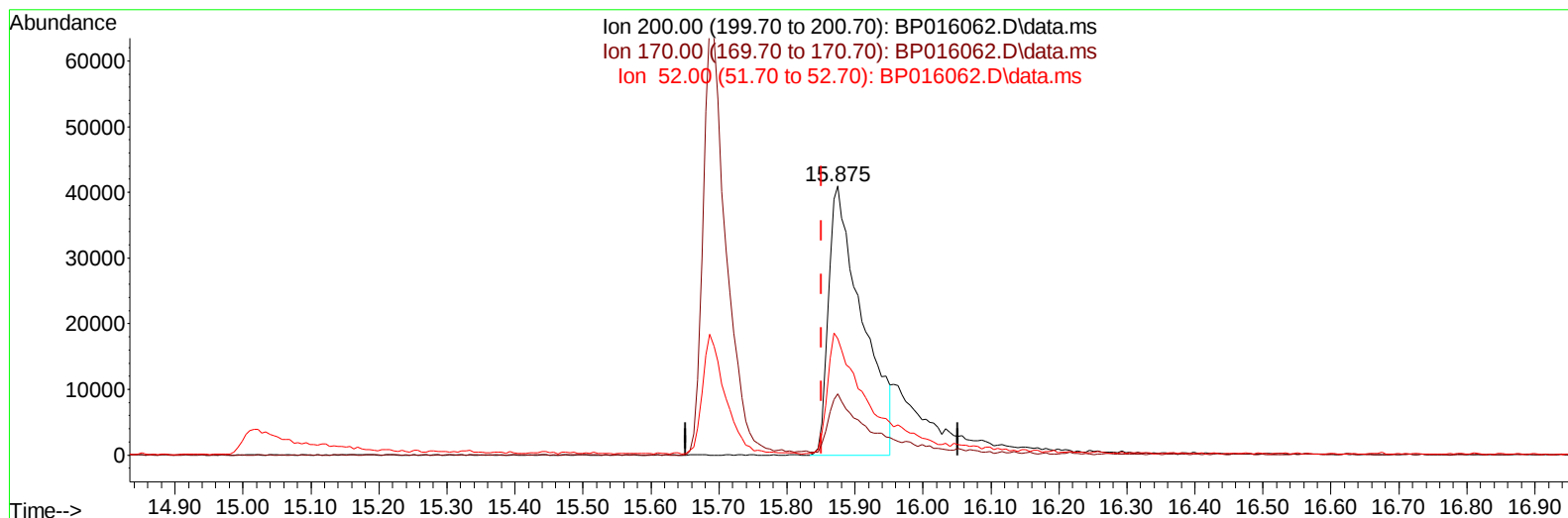
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070623\  
Data File : BP016062.D  
Acq On : 07 Jul 2023 09:34  
Operator : MA/JU  
Sample : PB153518BL  
Misc :  
ALS Vial : 40 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
SBLK518

Manual IntegrationsAPPROVED

Quant Time: Jul 07 10:06:06 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062623.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Jul 06 23:18:26 2023  
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Reviewed By :Yogesh Patel 07/07/2023  
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TIC: BP016062.D\data.ms

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

15.875min (+ 0.024) 17.97 ng/u1

response 140776

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 200.00 | 100.00 | 100.00 |
| 170.00 | 24.30  | 22.72  |
| 52.00  | 52.20  | 43.30  |
| 0.00   | 0.00   | 0.00   |

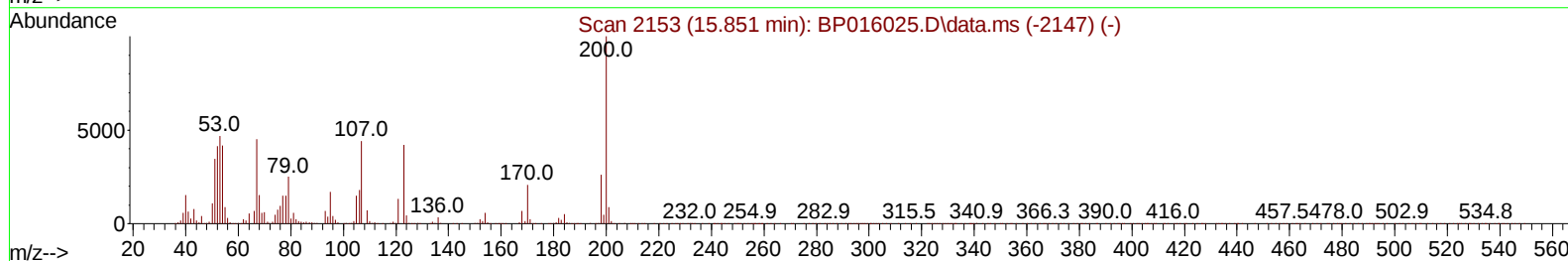
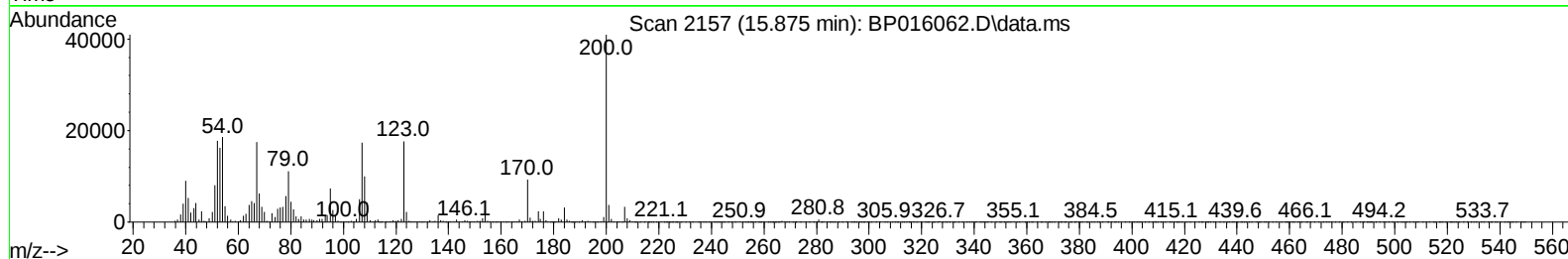
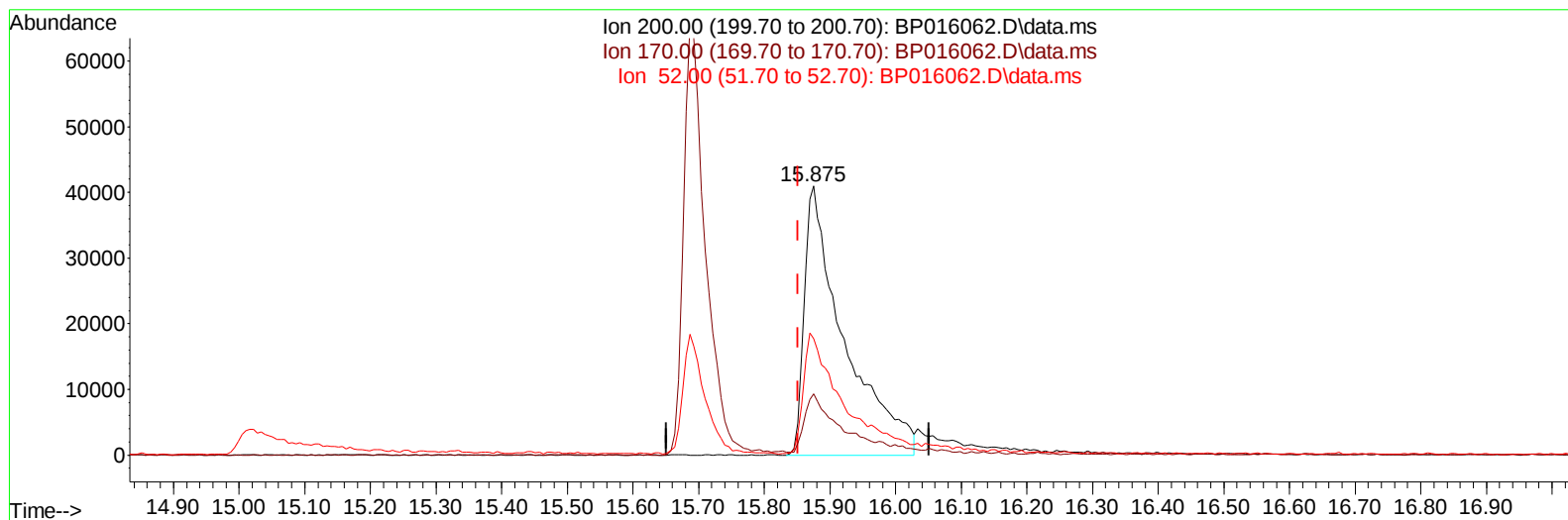
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070623\  
 Data File : BP016062.D  
 Acq On : 07 Jul 2023 09:34  
 Operator : MA/JU  
 Sample : PB153518BL  
 Misc :  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SBLK518

Manual IntegrationsAPPROVED

Quant Time: Jul 07 10:06:06 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062623.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jul 06 23:18:26 2023  
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/07/2023  
 Supervised By :Sohil Jodhani 07/07/2023



TIC: BP016062.D\data.ms

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

15.875min (+ 0.024) 21.91 ng/ul m

response 171676

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 200.00 | 100.00 | 100.00 |
| 170.00 | 24.30  | 22.72  |
| 52.00  | 52.20  | 43.30  |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070623\  
 Data File : BP016062.D  
 Acq On : 07 Jul 2023 09:34  
 Operator : MA/JU  
 Sample : PB153518BL  
 Misc :  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SBLK518

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/07/2023  
 Supervised By :Sohil Jodhani 07/07/2023

Quant Time: Jul 07 10:06:57 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062623.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jul 06 23:18:26 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | Q   | Ion | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|-----|-----|----------|--------|-------|----------|
| -----                         |        |     |     |          |        |       |          |
| Internal Standards            |        |     |     |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.028  | 152 |     | 202817   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.863 | 136 |     | 904719   | 20.000 | ng/ul | # 0.01   |
| 38) Acenaphthene-d10          | 14.681 | 164 |     | 584935   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.445 | 188 |     | 1273799  | 20.000 | ng/ul | # 0.00   |
| 79) Chrysene-d12              | 21.563 | 240 |     | 1028177  | 20.000 | ng/ul | 0.02     |
| 88) Perylene-d12              | 24.098 | 264 |     | 920940   | 20.000 | ng/ul | 0.02     |
| System Monitoring Compounds   |        |     |     |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.352  | 96  |     | 38453    | 6.821  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.811  | 84  |     | 187850   | 13.219 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.222  | 99  |     | 525268   | 30.269 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.358  | 67  |     | 305552   | 28.460 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.564  | 132 |     | 443091   | 33.825 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.781  | 113 |     | 420707   | 30.689 | ng/ul | 0.01     |
| 21) Nitrobenzene-d5           | 9.228  | 128 |     | 214541   | 31.029 | ng/ul | 0.01     |
| 24) 2-Nitrophenol-d4          | 9.969  | 143 |     | 238363   | 29.538 | ng/ul | 0.02     |
| 28) 2,4-Dichlorophenol-d3     | 10.581 | 165 |     | 367541m  | 25.559 | ng/ul | 0.08     |
| 31) 4-Chloroaniline-d4        | 11.122 | 131 |     | 120267m  | 6.511  | ng/ul | 0.10     |
| 46) Dimethylphthalate-d6      | 14.098 | 166 |     | 1558522  | 34.472 | ng/ul | 0.01     |
| 49) Acenaphthylene-d8         | 14.375 | 160 |     | 1671698  | 32.892 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.016 | 143 |     | 156726m  | 26.269 | ng/ul | 0.05     |
| 60) Fluorene-d10              | 15.687 | 176 |     | 1270228  | 34.121 | ng/ul | 0.01     |
| 65) 4,6-Dinitro-2-methylph... | 15.875 | 200 |     | 171676m  | 21.915 | ng/ul | 0.02     |
| 73) Anthracene-d10            | 17.551 | 188 |     | 1953959  | 33.582 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.786 | 212 |     | 2248506  | 33.491 | ng/ul | 0.01     |
| 92) Benzo(a)pyrene-d12        | 23.921 | 264 |     | 1553967  | 33.450 | ng/ul | 0.01     |

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070623\  
Data File : BP016062.D  
Acq On : 07 Jul 2023 09:34  
Operator : MA/JU  
Sample : PB153518BL  
Misc :  
ALS Vial : 40 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
SBLK518

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/07/2023  
Supervised By :Sohil Jodhani 07/07/2023

Quant Time: Jul 07 10:06:57 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062623.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Jul 06 23:18:26 2023  
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