

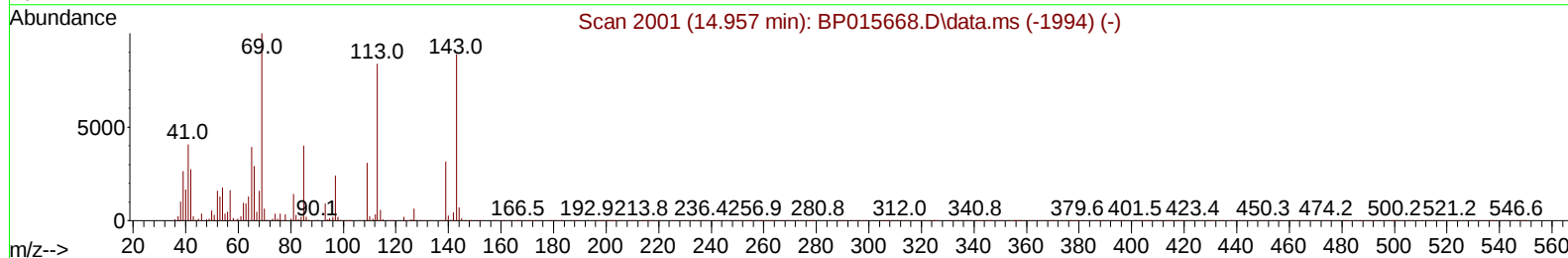
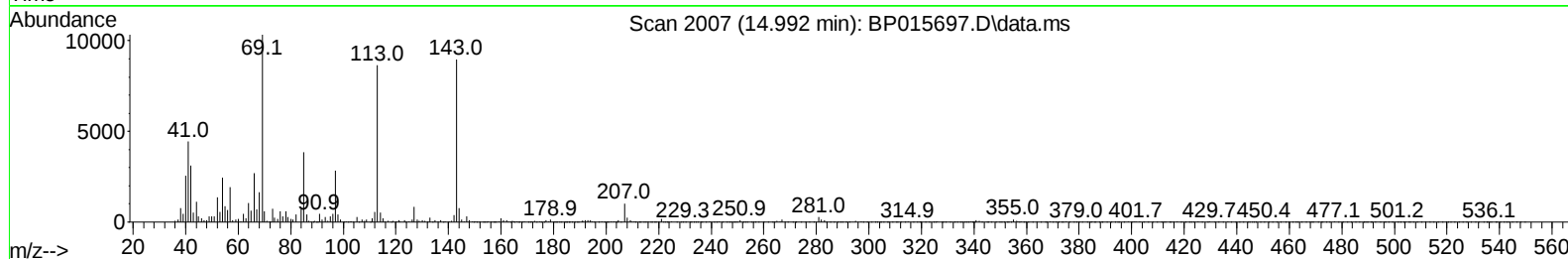
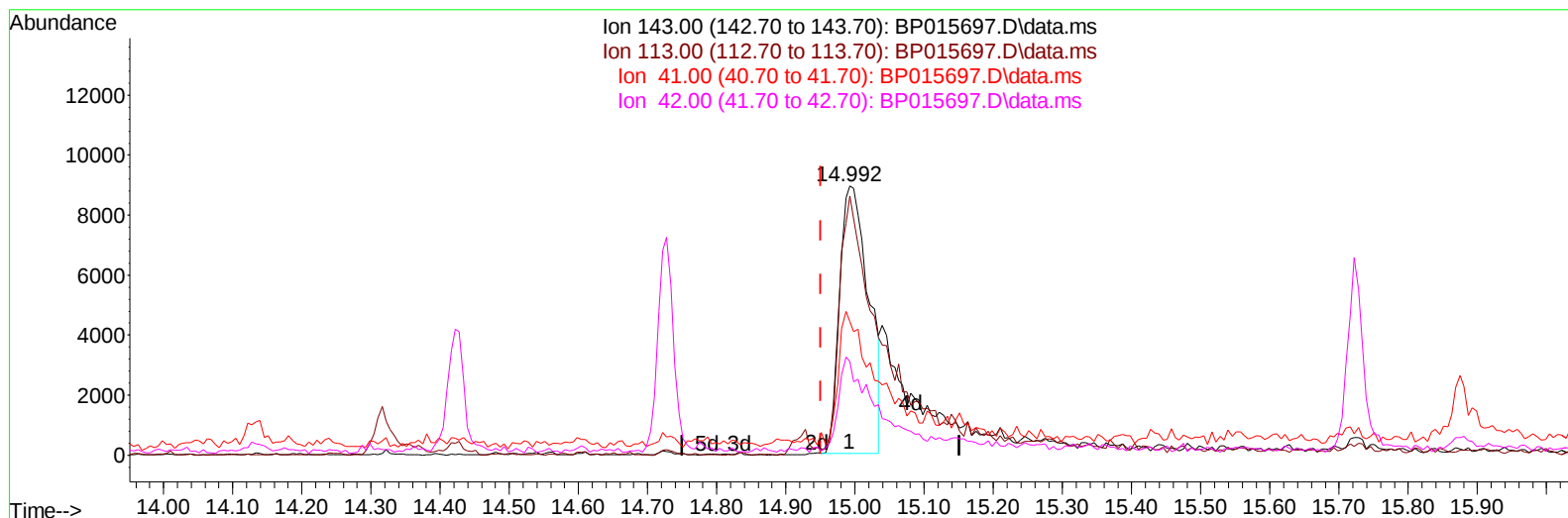
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP062323\  
 Data File : BP015697.D  
 Acq On : 24 Jun 2023 06:09  
 Operator : MA/JU  
 Sample : 03085-07  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DCFP3

Manual IntegrationsAPPROVED

Quant Time: Jun 24 06:44:04 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP060723.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jun 22 22:01:49 2023  
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/26/2023  
 Supervised By :mohammad ahmed 06/27/2023



TIC: BP015697.D\data.ms

**(54) 4-Nitrophenol-d4 (S)**

**14.992min (+ 0.041) 6.04 ng/u1**

**response 25915**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 86.60  | 96.38  |
| 41.00  | 42.20  | 49.57  |
| 42.00  | 29.40  | 34.74  |

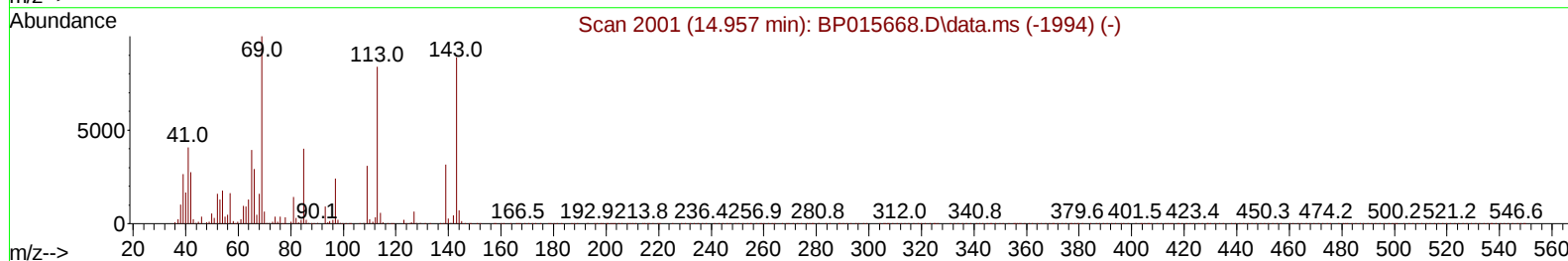
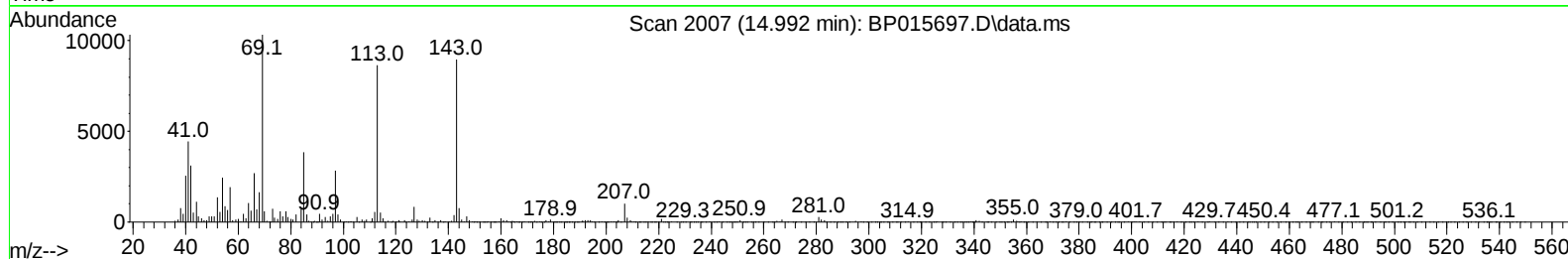
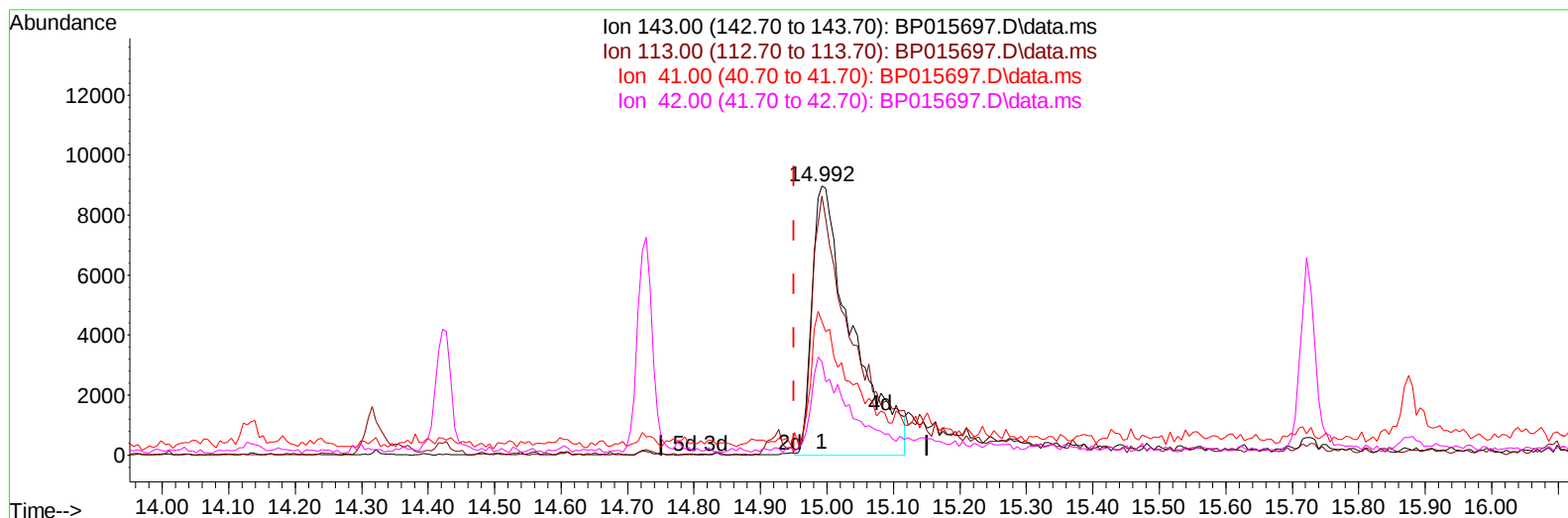
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP062323\  
 Data File : BP015697.D  
 Acq On : 24 Jun 2023 06:09  
 Operator : MA/JU  
 Sample : 03085-07  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DCFP3

Manual IntegrationsAPPROVED

Quant Time: Jun 24 06:44:22 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP060723.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jun 22 22:01:49 2023  
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/26/2023  
 Supervised By :mohammad ahmed 06/27/2023



TIC: BP015697.D\data.ms

**(54) 4-Nitrophenol-d4 (S)**

**14.992min (+ 0.041) 8.72 ng/ul m**

**response 37452**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 86.60  | 96.38  |
| 41.00  | 42.20  | 49.57  |
| 42.00  | 29.40  | 34.74  |

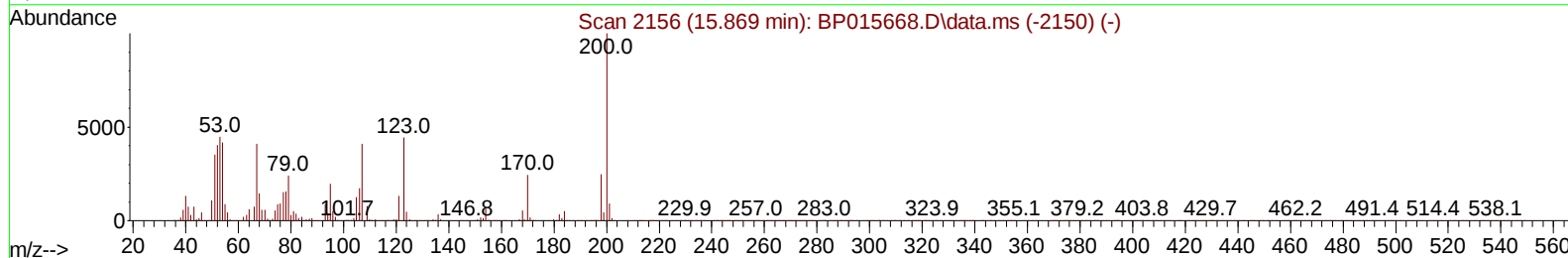
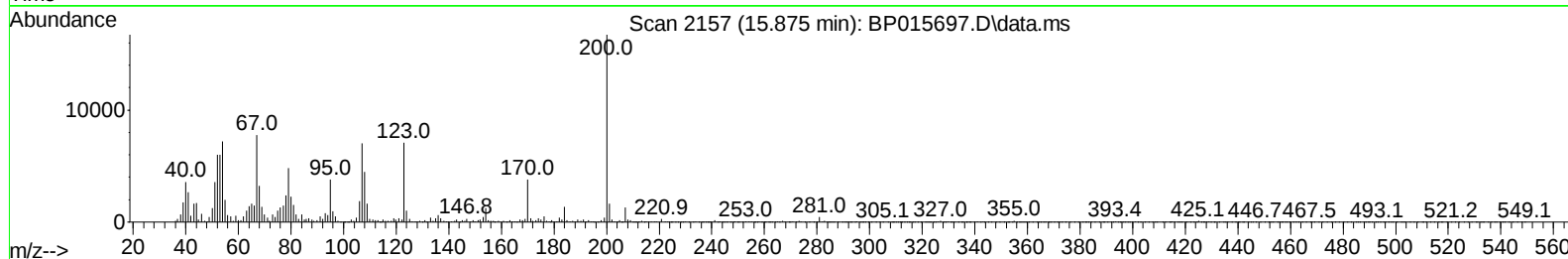
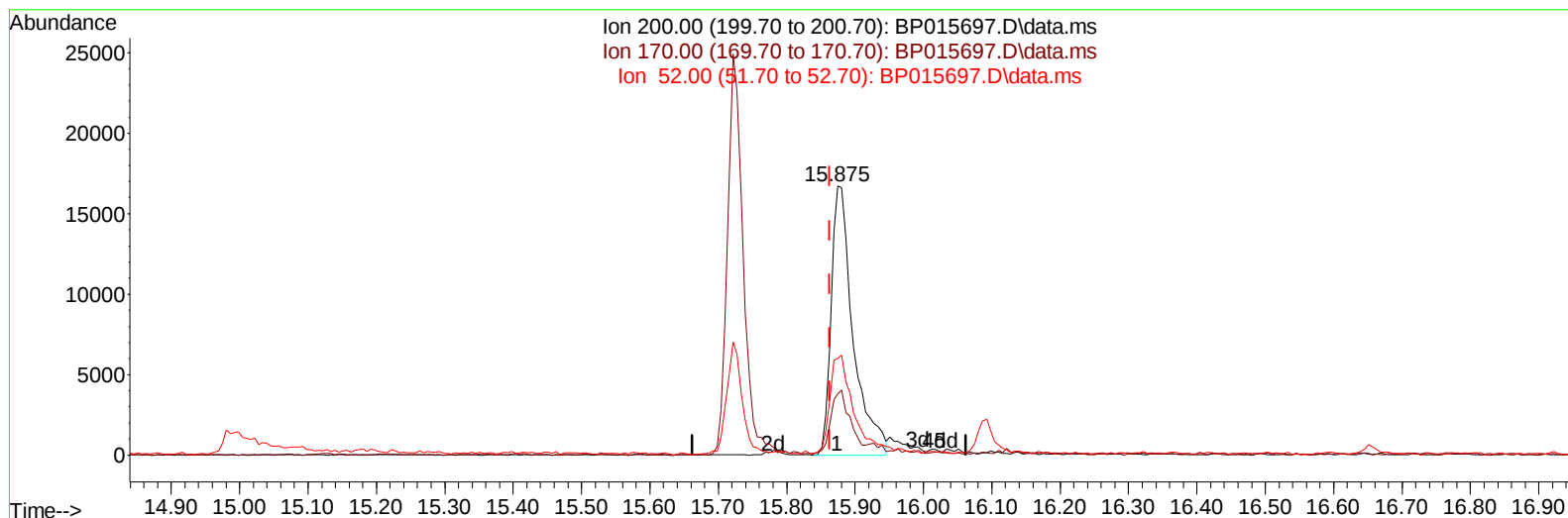
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP062323\  
 Data File : BP015697.D  
 Acq On : 24 Jun 2023 06:09  
 Operator : MA/JU  
 Sample : 03085-07  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DCFP3

Manual IntegrationsAPPROVED

Quant Time: Jun 24 06:44:22 2023  
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TIC: BP015697.D\data.ms

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

15.875min (+ 0.012) 8.75 ng/u1

response 37341

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 200.00 | 100.00 | 100.00 |
| 170.00 | 22.30  | 22.84  |
| 52.00  | 46.20  | 36.02# |
| 0.00   | 0.00   | 0.00   |

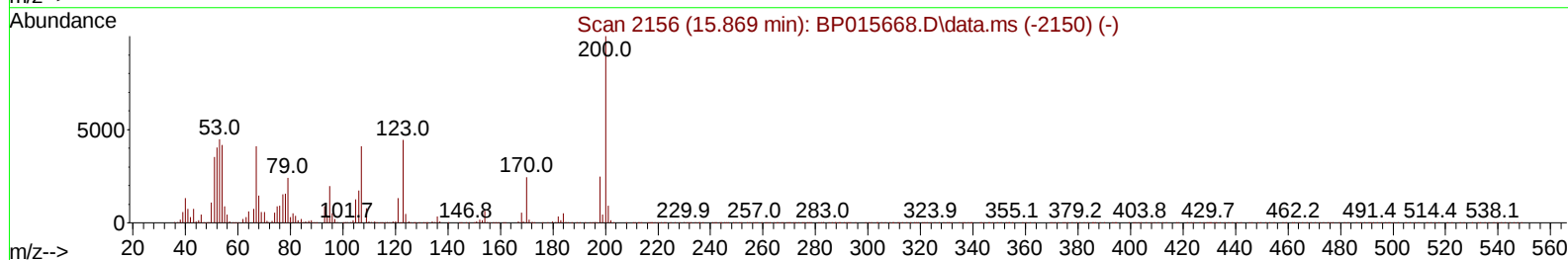
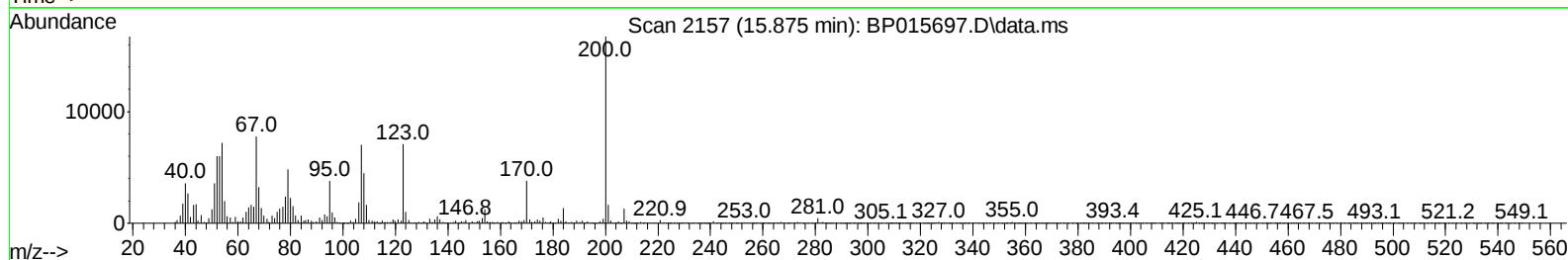
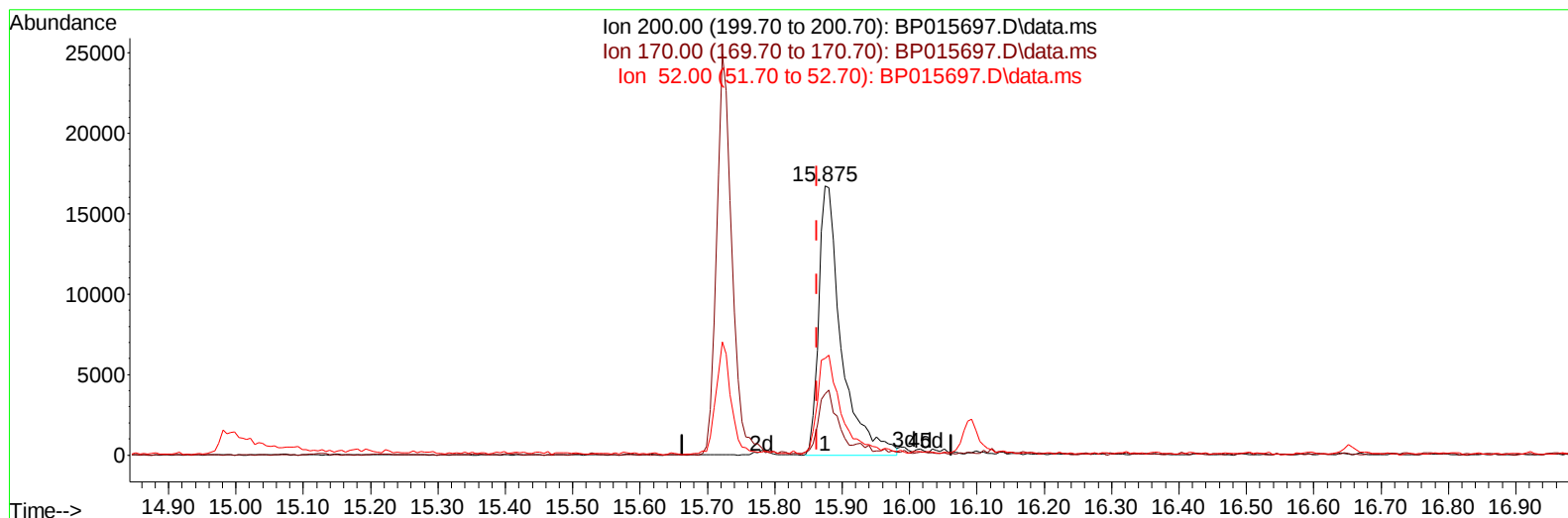
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP062323\  
 Data File : BP015697.D  
 Acq On : 24 Jun 2023 06:09  
 Operator : MA/JU  
 Sample : 03085-07  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DCFP3

Manual IntegrationsAPPROVED

Quant Time: Jun 24 06:44:22 2023  
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Reviewed By :Yogesh Patel 06/26/2023  
 Supervised By :mohammad ahmed 06/27/2023



TIC: BP015697.D\data.ms

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

15.875min (+ 0.012) 9.13 ng/ul m

response 38964

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 200.00 | 100.00 | 100.00 |
| 170.00 | 22.30  | 22.84  |
| 52.00  | 46.20  | 36.02# |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP062323\  
 Data File : BP015697.D  
 Acq On : 24 Jun 2023 06:09  
 Operator : MA/JU  
 Sample : 03085-07  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DCFP3

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/26/2023  
 Supervised By :mohammad ahmed 06/27/2023

Quant Time: Jun 24 06:45:42 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP060723.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jun 22 22:01:49 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.075  | 152  | 138458   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.904 | 136  | 523126   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.728 | 164  | 304043   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.492 | 188  | 673563   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.580 | 240  | 669056   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 24.139 | 264  | 792846   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.399  | 96   | 10122    | 2.707  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000  | ng/ul |          |
| 7) Phenol-d5                  | 7.246  | 99   | 147983   | 11.601 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.399  | 67   | 104304   | 13.692 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.610  | 132  | 131238   | 14.191 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.810  | 113  | 68352    | 6.529  | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.263  | 128  | 62286    | 15.166 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.993  | 143  | 70674    | 15.068 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.551 | 165  | 105767   | 12.362 | ng/ul | 0.02     |
| 31) 4-Chloroaniline-d4        | 11.075 | 131  | 85472    | 6.960  | ng/ul | 0.02     |
| 46) Dimethylphthalate-d6      | 14.134 | 166  | 381372   | 15.907 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.422 | 160  | 436329   | 16.643 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.992 | 143  | 37452m   | 8.723  | ng/ul | 0.04     |
| 60) Fluorene-d10              | 15.722 | 176  | 322842   | 15.968 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.875 | 200  | 38964m   | 9.131  | ng/ul | 0.01     |
| 73) Anthracene-d10            | 17.592 | 188  | 476940   | 15.563 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.816 | 212  | 632560   | 17.665 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.968 | 264  | 635077   | 15.964 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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ALS Vial : 31 Sample Multiplier: 1

Instrument :  
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DCFP3

## Manual IntegrationsAPPROVED

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Quant Time: Jun 24 06:45:42 2023  
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