

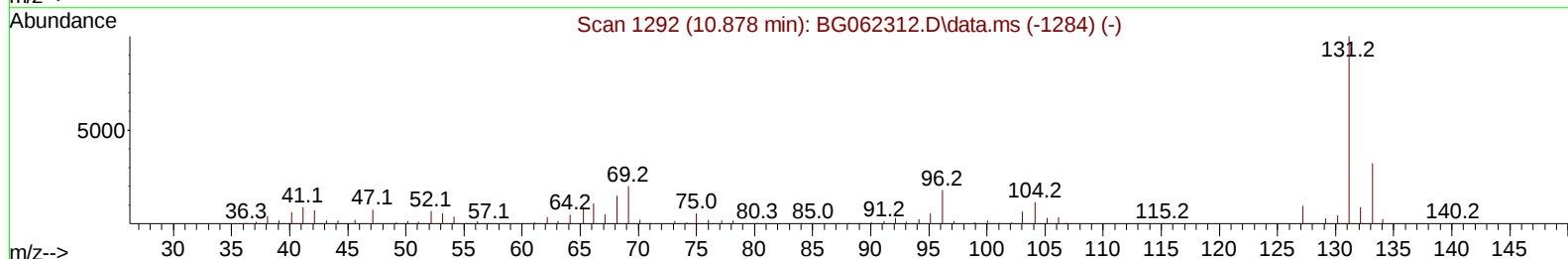
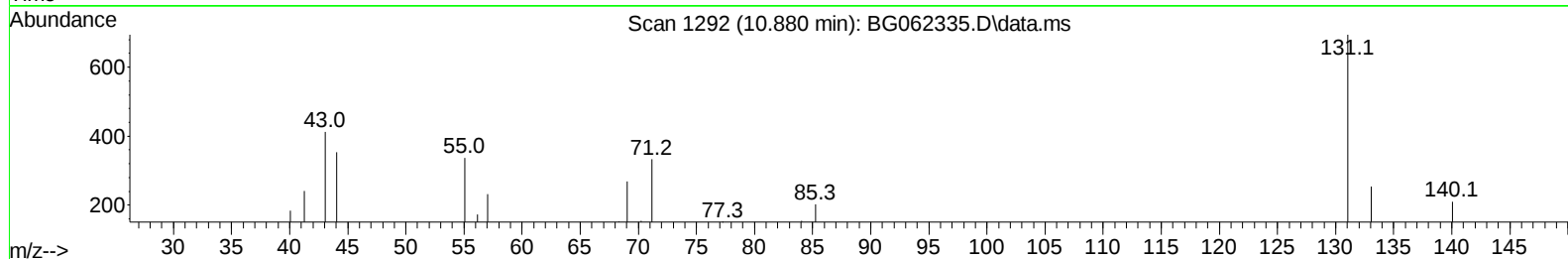
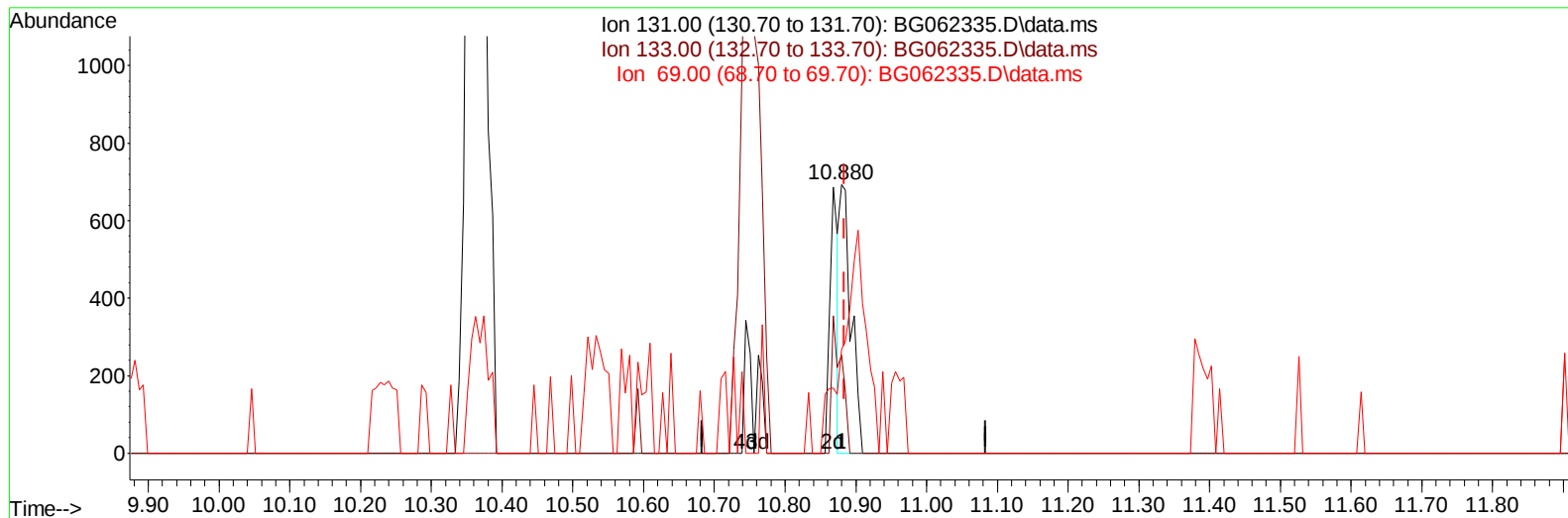
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG080824\  
Data File : BG062335.D  
Acq On : 8 Aug 2024 18:52  
Operator : MA/JU  
Sample : P3401-11  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
E1GF7

Manual IntegrationsAPPROVED

Quant Time: Aug 08 23:29:34 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG080524.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Aug 07 01:46:39 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/09/2024  
Supervised By :mohammad ahmed 08/12/2024



TIC: BG062335.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.880min (-0.004) 0.10 ng/u1

response 764

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 131.00 | 100.00 | 100.00 |
| 133.00 | 32.70  | 36.60  |
| 69.00  | 19.60  | 38.62# |
| 0.00   | 0.00   | 0.00   |

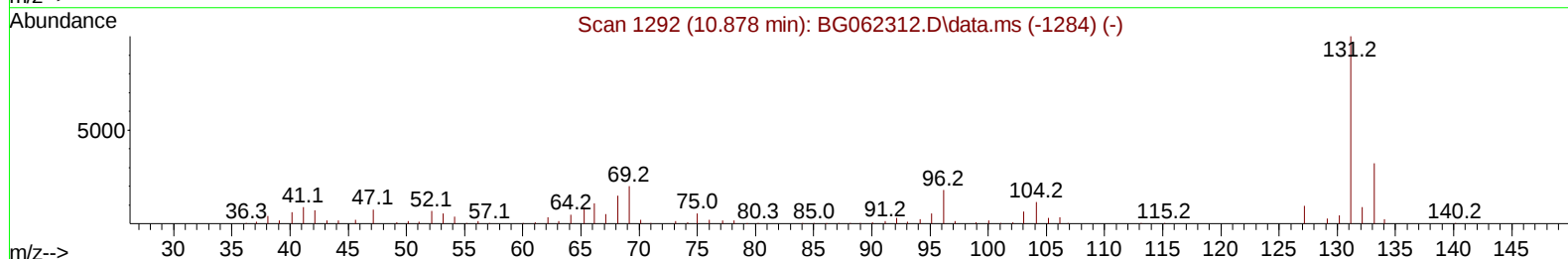
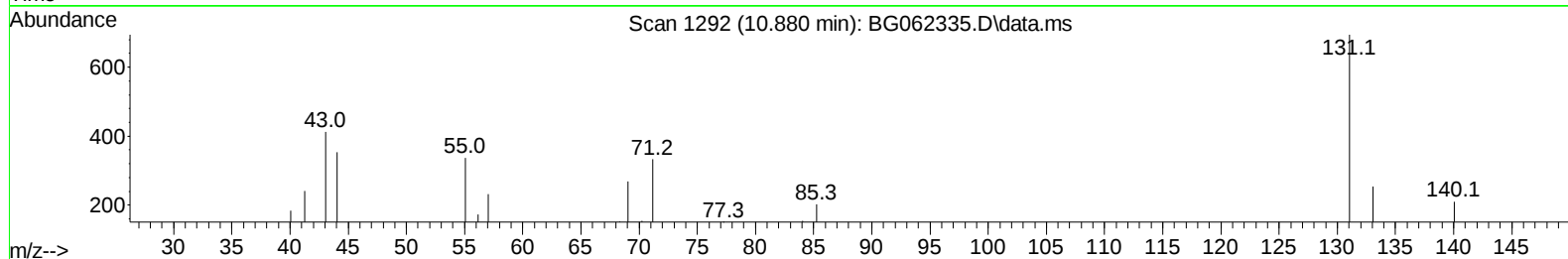
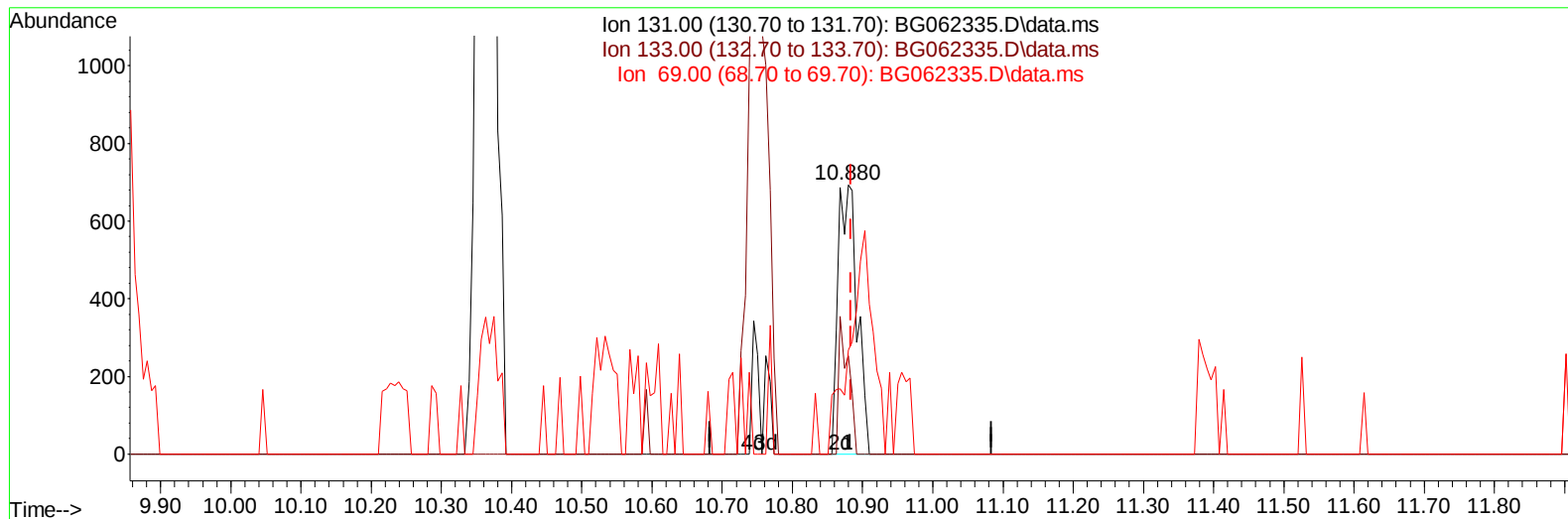
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG080824\  
Data File : BG062335.D  
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Operator : MA/JU  
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ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
E1GF7

Manual IntegrationsAPPROVED

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TIC: BG062335.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.880min (-0.004) 0.17 ng/ul m

response 1317

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 131.00 | 100.00 | 100.00 |
| 133.00 | 32.70  | 36.60  |
| 69.00  | 19.60  | 38.62# |
| 0.00   | 0.00   | 0.00   |

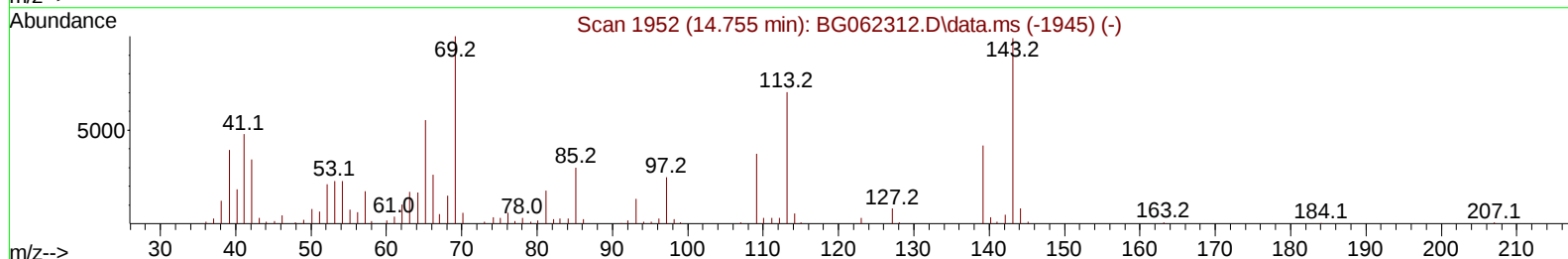
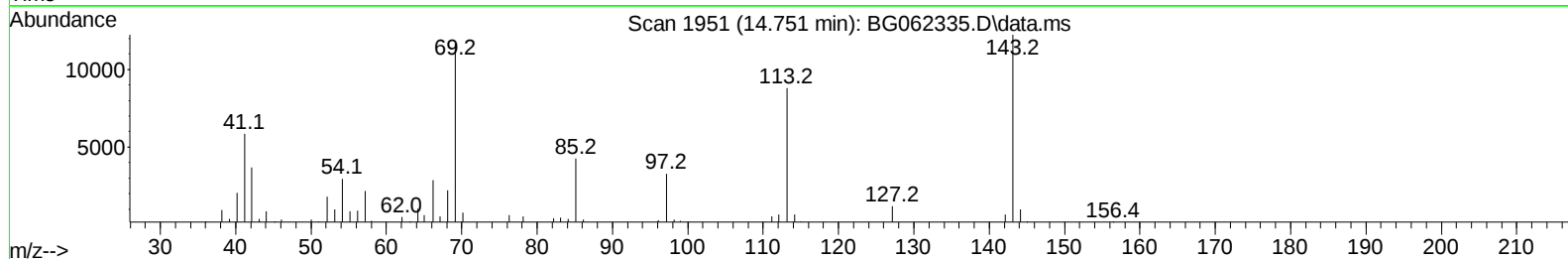
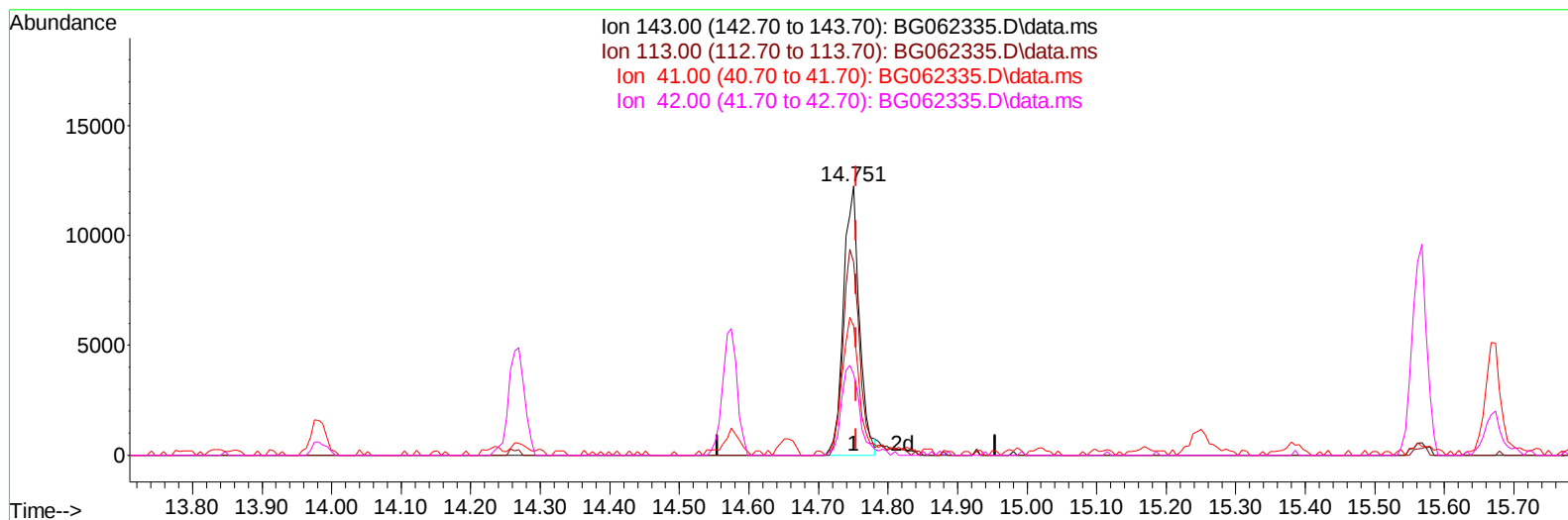
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG080824\  
Data File : BG062335.D  
Acq On : 8 Aug 2024 18:52  
Operator : MA/JU  
Sample : P3401-11  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
E1GF7

Manual IntegrationsAPPROVED

Quant Time: Aug 08 23:29:34 2024  
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TIC: BG062335.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.751min (-0.004) 7.11 ng/u1

response 19575

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 84.90  | 71.81  |
| 41.00  | 51.00  | 47.97  |
| 42.00  | 35.30  | 30.16  |

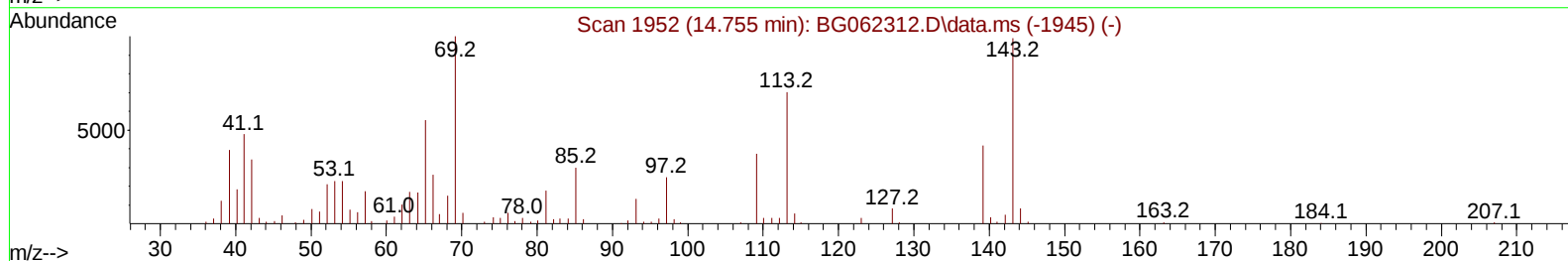
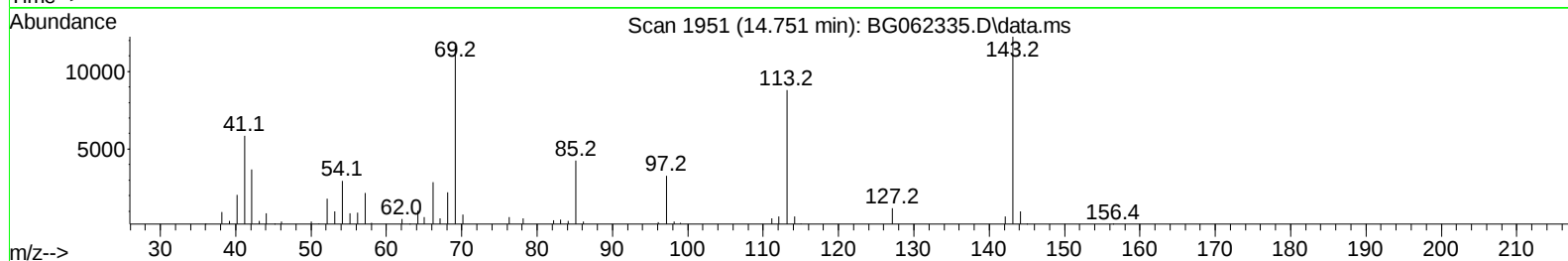
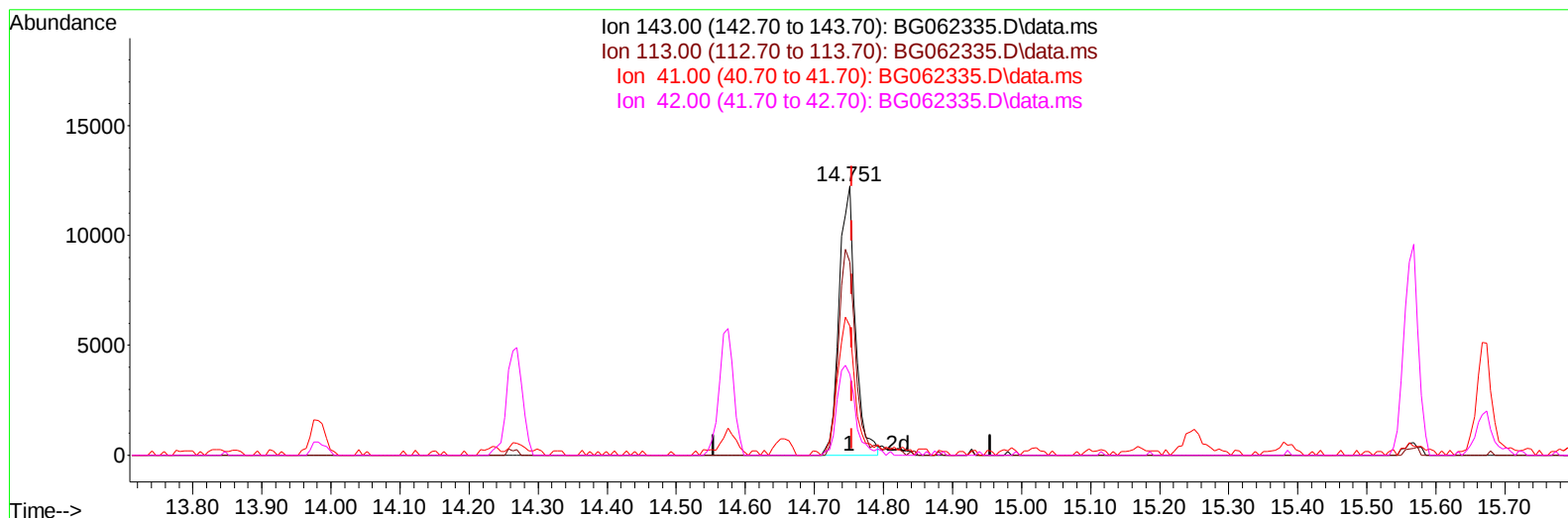
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG080824\  
Data File : BG062335.D  
Acq On : 8 Aug 2024 18:52  
Operator : MA/JU  
Sample : P3401-11  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
E1GF7

Manual IntegrationsAPPROVED

Quant Time: Aug 08 23:29:34 2024  
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Supervised By :mohammad ahmed 08/12/2024



TIC: BG062335.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.751min (-0.004) 7.23 ng/u1 m

response 19918

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 84.90  | 71.81  |
| 41.00  | 51.00  | 47.97  |
| 42.00  | 35.30  | 30.16  |

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 Data File : BG062335.D  
 Acq On : 8 Aug 2024 18:52  
 Operator : MA/JU  
 Sample : P3401-11  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 E1GF7

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/09/2024  
 Supervised By :mohammad ahmed 08/12/2024

Quant Time: Aug 08 23:33:44 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG080524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Aug 07 01:46:39 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.960  | 152  | 68806    | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.750 | 136  | 320868   | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.575 | 164  | 255031   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.312 | 188  | 550386   | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.548 | 240  | 553265   | 20.000 | ng/ul  | -0.02    |
| 88) Perylene-d12              | 24.638 | 264  | 648345   | 20.000 | ng/ul  | -0.02    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.419  | 96   | 6517     | 4.084  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.836  | 84   | 3513     | 0.700  | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.108  | 99   | 49015    | 7.463  | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.285  | 67   | 119104   | 29.462 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.484  | 132  | 128387   | 27.286 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.647  | 113  | 98099    | 17.933 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.106  | 128  | 74148    | 37.476 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.828  | 143  | 83155    | 44.678 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.363 | 165  | 169063   | 31.274 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.880 | 131  | 1317m    | 0.168  | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.981 | 166  | 569999   | 28.968 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.269 | 160  | 570274   | 25.562 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.751 | 143  | 19918m   | 7.230  | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.567 | 176  | 516732   | 29.257 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.673 | 200  | 69182    | 42.443 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.412 | 188  | 746929   | 28.137 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.691 | 212  | 949390   | 28.870 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.426 | 264  | 967804   | 27.924 | ng/ul  | -0.02    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 16) Acetophenone              | 8.771  | 105  | 17980    | 2.064  | ng/ul  | 89       |
| -----                         |        |      |          |        |        |          |

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

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