

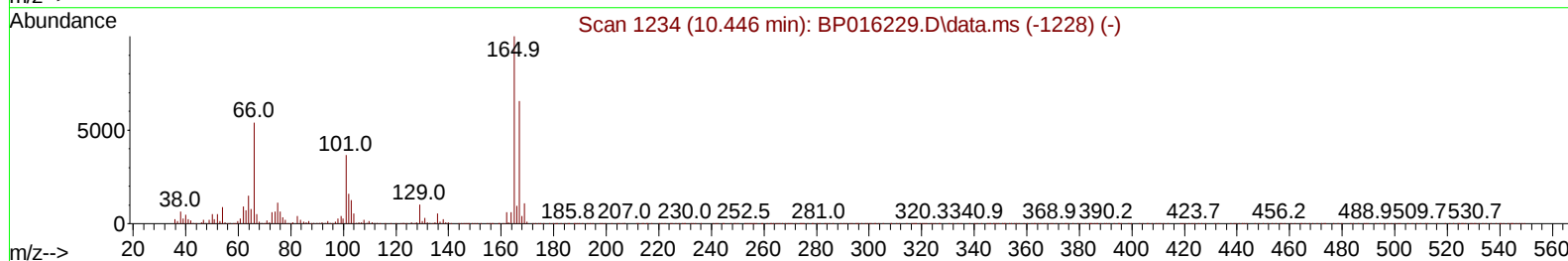
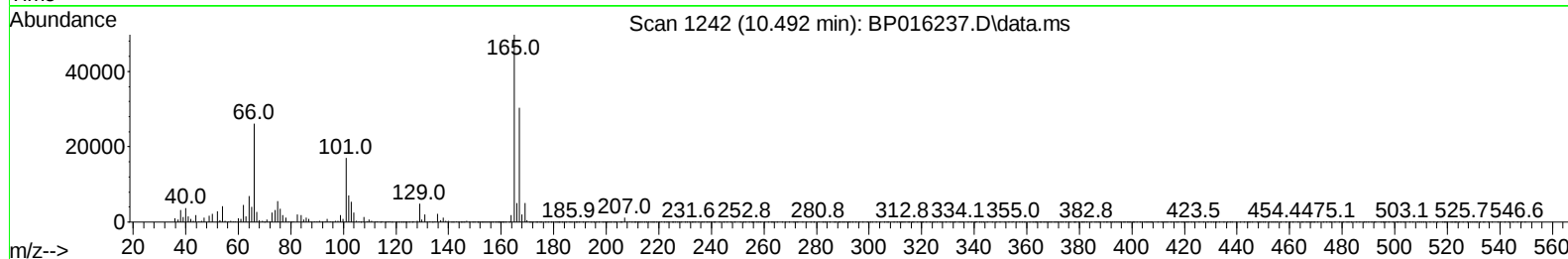
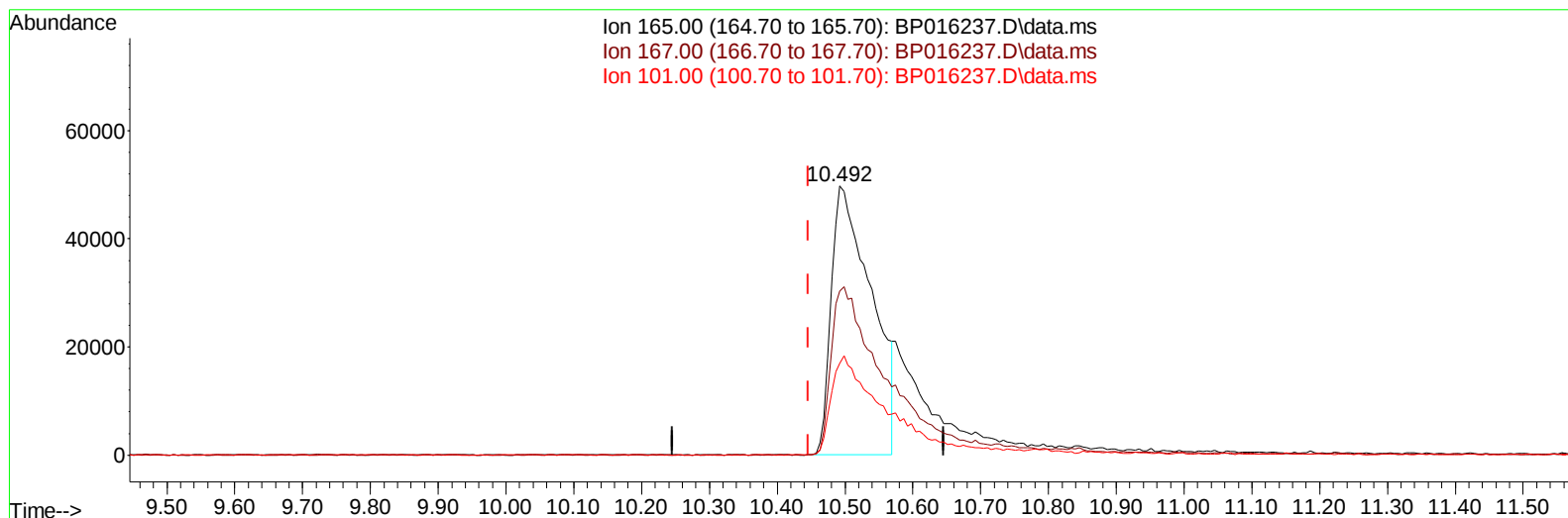
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071423\  
 Data File : BP016237.D  
 Acq On : 14 Jul 2023 21:22  
 Operator : MA/JU  
 Sample : 03457-09  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0C51

Manual IntegrationsAPPROVED

Quant Time: Jul 14 23:57:22 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071223.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jul 14 23:53:26 2023  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2023  
 Supervised By :mohammad ahmed 07/17/2023



TIC: BP016237.D\data.ms

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

10.492min (+ 0.047) 24.44 ng/u1

response 204568

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 165.00 | 100.00 | 100.00 |
| 167.00 | 65.20  | 60.90  |
| 101.00 | 38.50  | 34.15  |
| 0.00   | 0.00   | 0.00   |

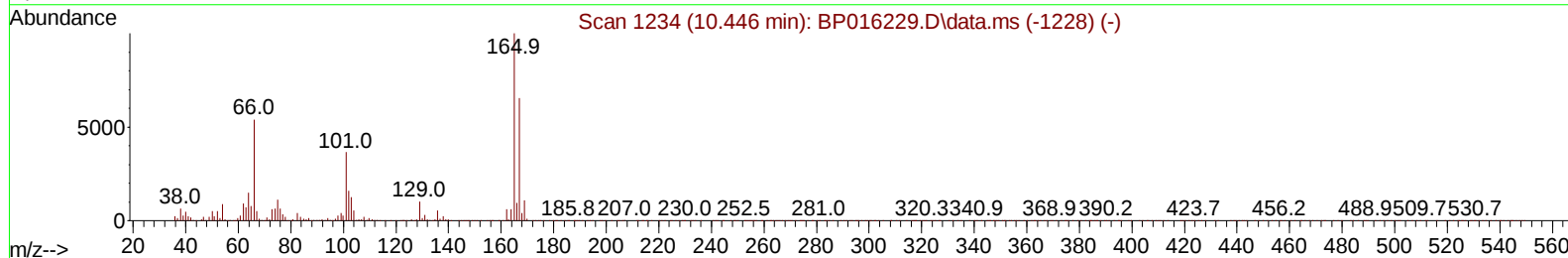
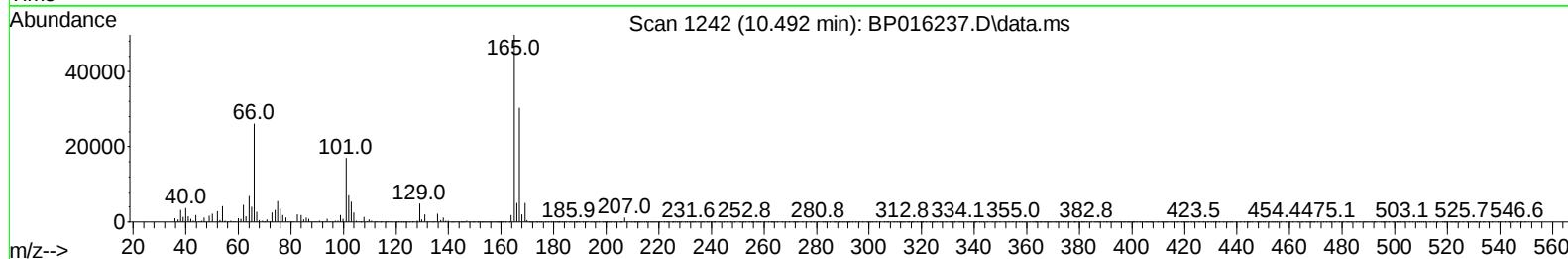
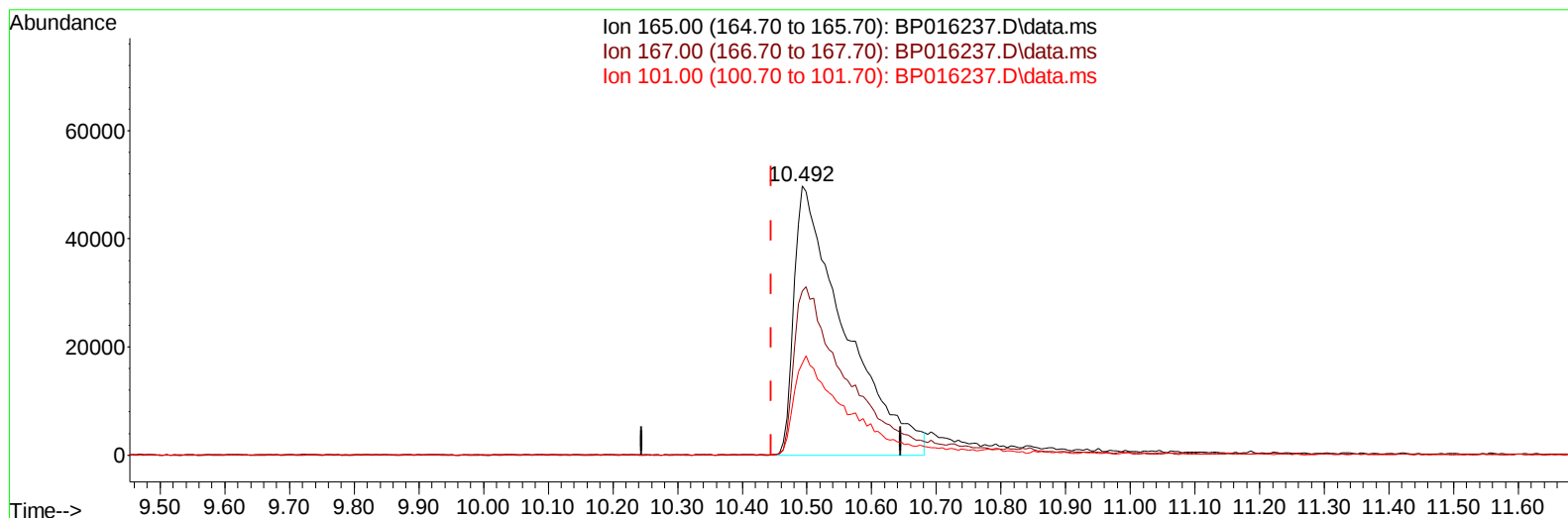
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071423\  
Data File : BP016237.D  
Acq On : 14 Jul 2023 21:22  
Operator : MA/JU  
Sample : 03457-09  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0C51

Manual IntegrationsAPPROVED

Quant Time: Jul 14 23:57:22 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071223.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Jul 14 23:53:26 2023  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023



TIC: BP016237.D\data.ms

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

10.492min (+ 0.047) 32.41 ng/ul m

response 271273

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 165.00 | 100.00 | 100.00 |
| 167.00 | 65.20  | 60.90  |
| 101.00 | 38.50  | 34.15  |
| 0.00   | 0.00   | 0.00   |

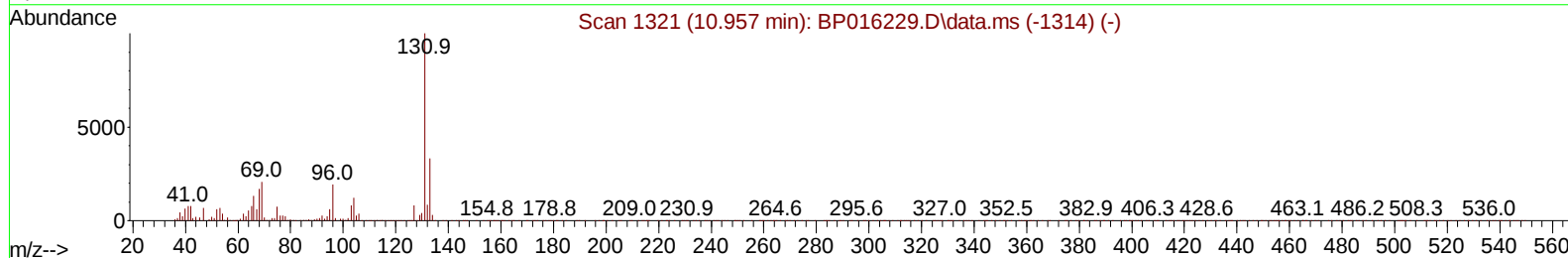
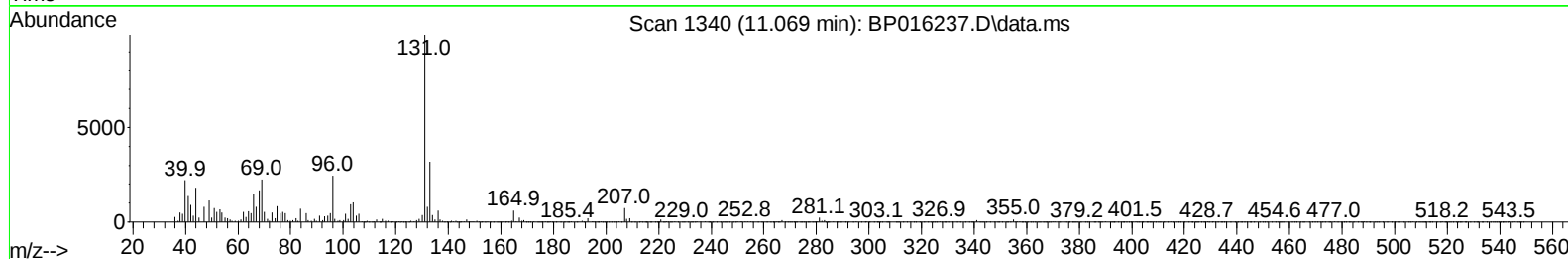
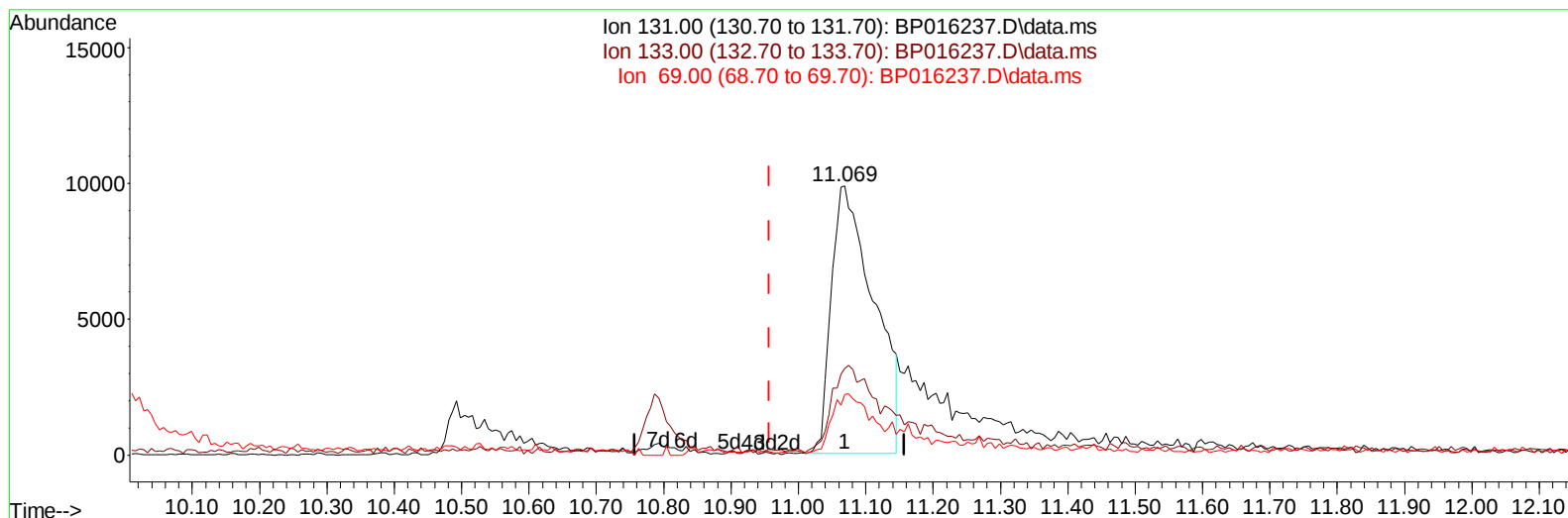
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071423\  
 Data File : BP016237.D  
 Acq On : 14 Jul 2023 21:22  
 Operator : MA/JU  
 Sample : 03457-09  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0C51

Manual IntegrationsAPPROVED

Quant Time: Jul 15 00:39:50 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071223.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jul 14 23:53:26 2023  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2023  
 Supervised By :mohammad ahmed 07/17/2023



TIC: BP016237.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.069min (+ 0.111) 3.22 ng/ul

response 43231

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 131.00 | 100.00 | 100.00 |
| 133.00 | 31.50  | 32.11  |
| 69.00  | 21.00  | 22.62  |
| 0.00   | 0.00   | 0.00   |

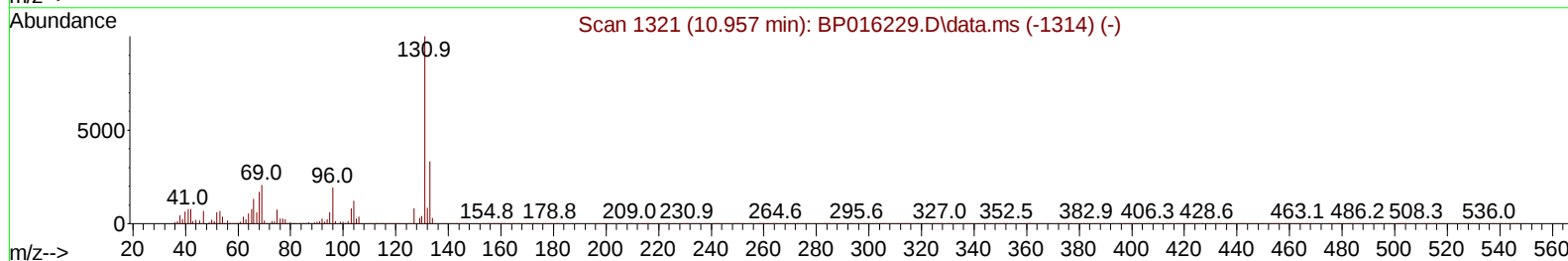
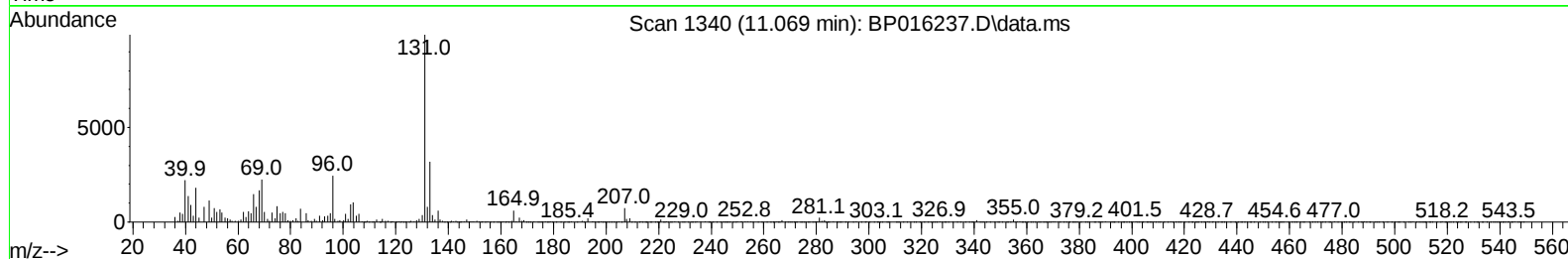
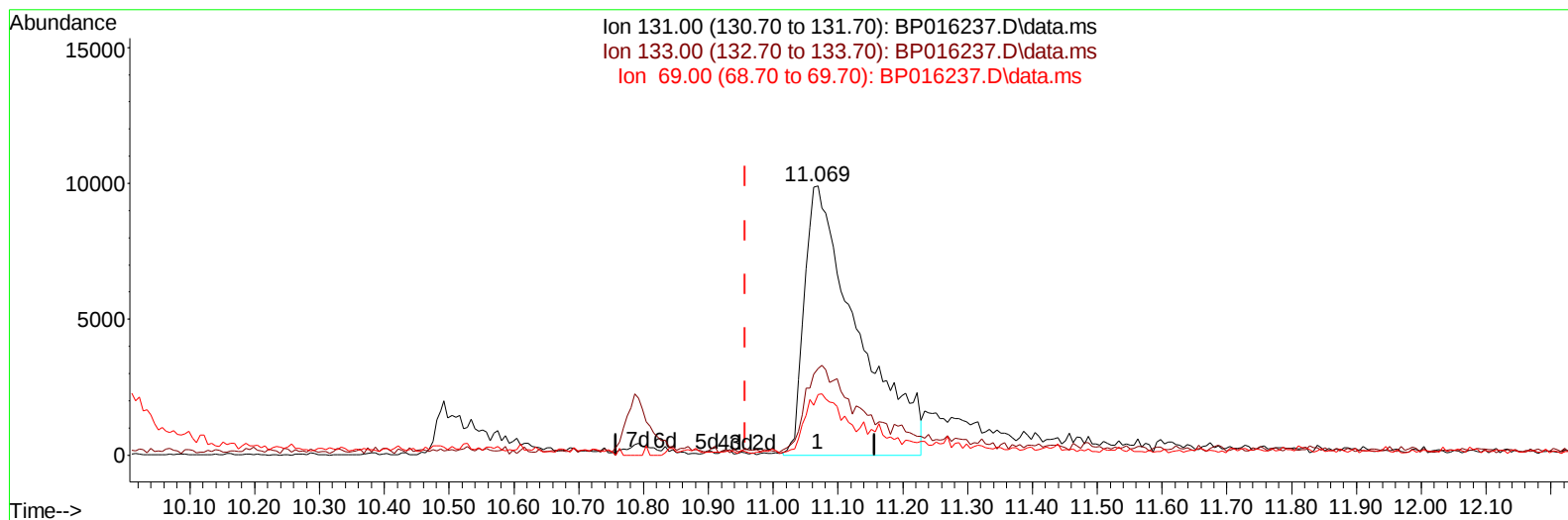
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071423\  
 Data File : BP016237.D  
 Acq On : 14 Jul 2023 21:22  
 Operator : MA/JU  
 Sample : 03457-09  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0C51

Manual IntegrationsAPPROVED

Quant Time: Jul 15 00:39:50 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071223.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jul 14 23:53:26 2023  
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Reviewed By :Jagrut Upadhyay 07/15/2023  
 Supervised By :mohammad ahmed 07/17/2023



TIC: BP016237.D\data.ms

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

**11.069min (+ 0.111) 4.14 ng/ul m**

**response 55565**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 131.00 | 100.00 | 100.00 |
| 133.00 | 31.50  | 32.11  |
| 69.00  | 21.00  | 22.62  |
| 0.00   | 0.00   | 0.00   |

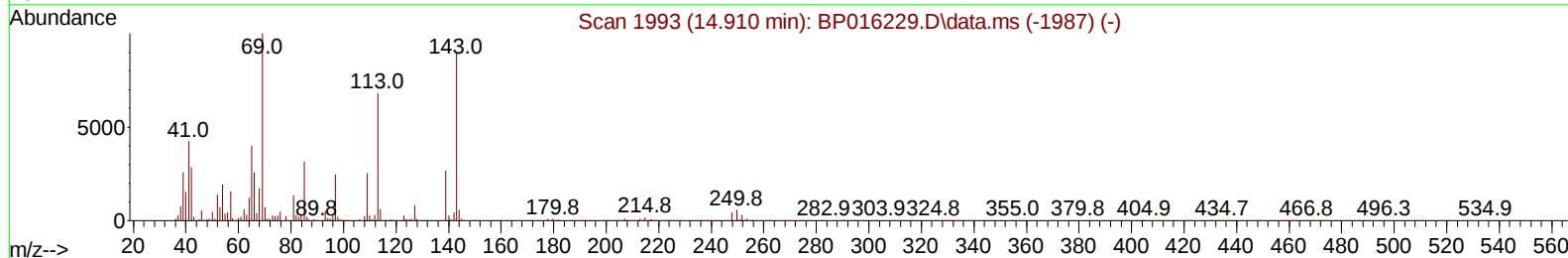
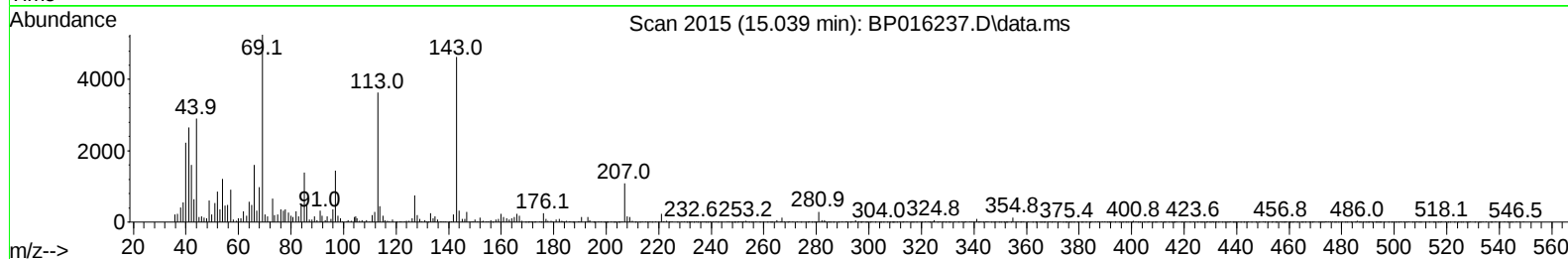
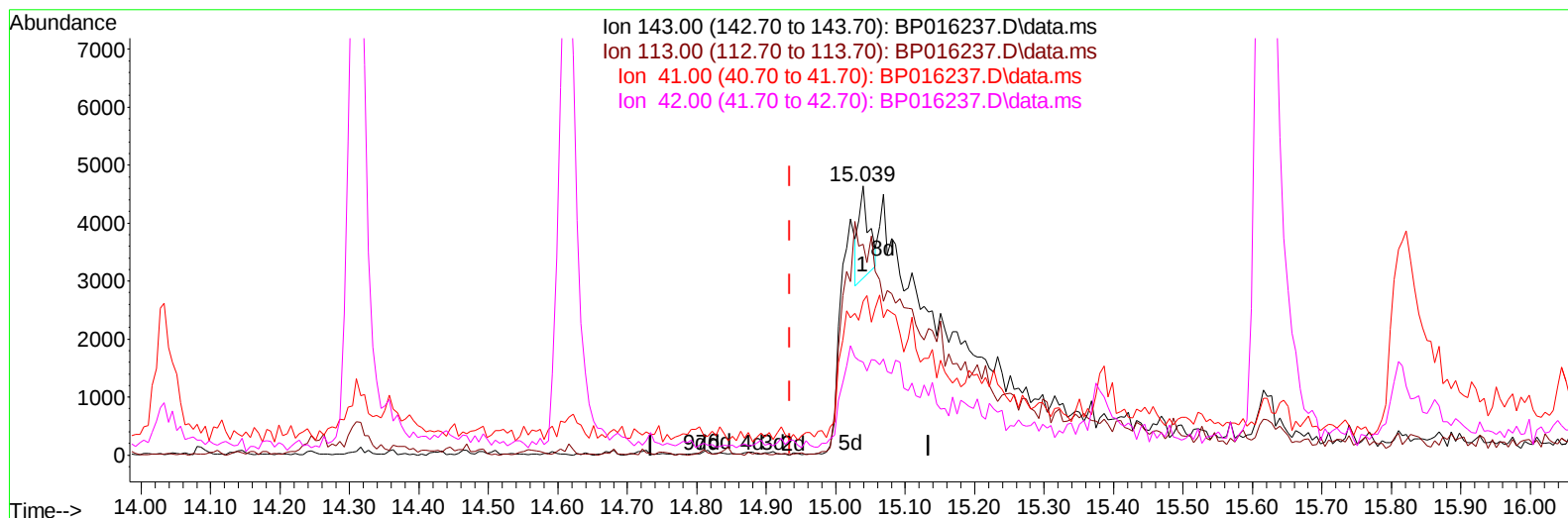
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071423\  
 Data File : BP016237.D  
 Acq On : 14 Jul 2023 21:22  
 Operator : MA/JU  
 Sample : 03457-09  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0C51

Manual IntegrationsAPPROVED

Quant Time: Jul 15 00:39:50 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071223.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jul 14 23:53:26 2023  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2023  
 Supervised By :mohammad ahmed 07/17/2023



TIC: BP016237.D\data.ms

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

**15.039min (+ 0.106) 0.26 ng/u1**

**response 1614**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 79.50  | 78.29  |
| 41.00  | 49.30  | 57.29  |
| 42.00  | 32.70  | 34.48  |

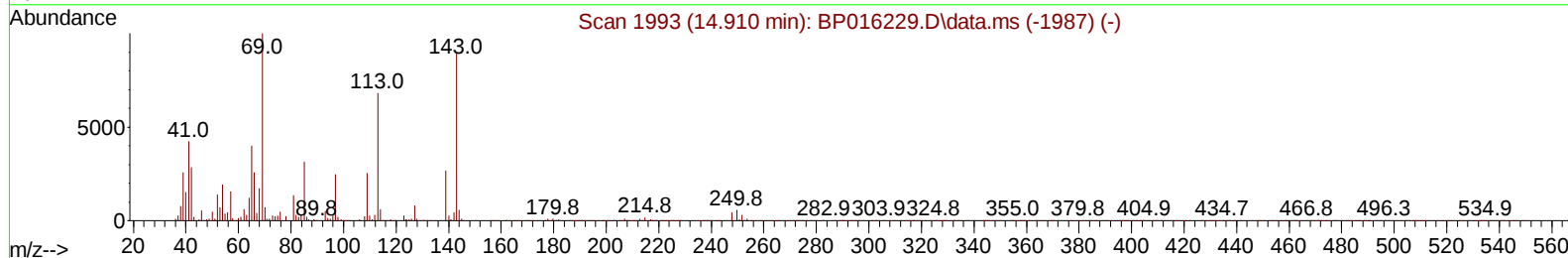
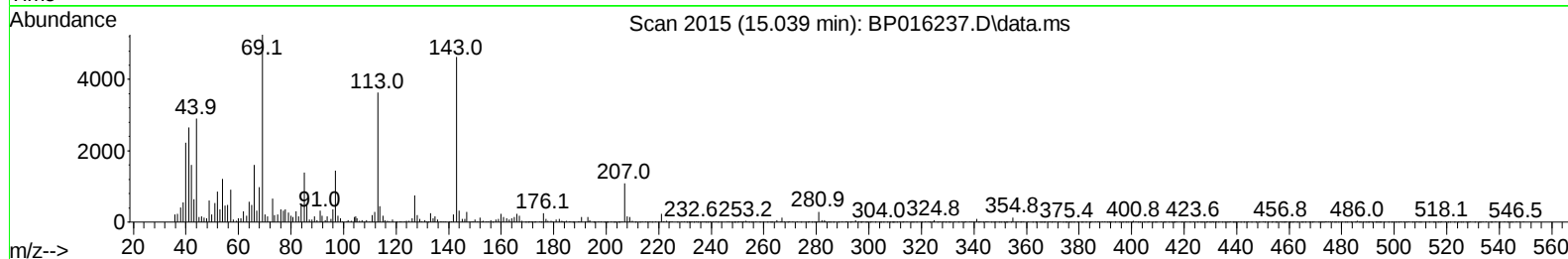
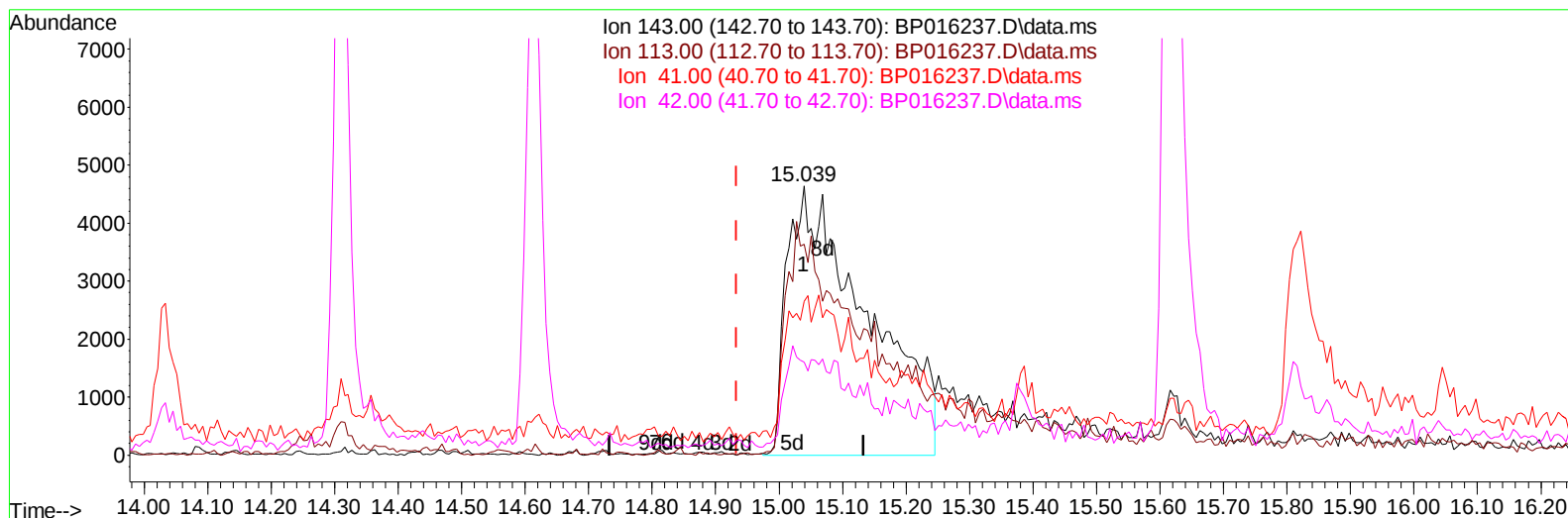
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071423\  
 Data File : BP016237.D  
 Acq On : 14 Jul 2023 21:22  
 Operator : MA/JU  
 Sample : 03457-09  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0C51

Manual IntegrationsAPPROVED

Quant Time: Jul 15 00:40:13 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071223.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jul 14 23:53:26 2023  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2023  
 Supervised By :mohammad ahmed 07/17/2023



TIC: BP016237.D\data.ms

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

**15.039min (+ 0.106) 6.41 ng/ul m**

**response 40310**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 79.50  | 78.29  |
| 41.00  | 49.30  | 57.29  |
| 42.00  | 32.70  | 34.48  |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071423\  
 Data File : BP016237.D  
 Acq On : 14 Jul 2023 21:22  
 Operator : MA/JU  
 Sample : 03457-09  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0C51

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023  
 Supervised By :mohammad ahmed 07/17/2023

Quant Time: Jul 15 00:40:42 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071223.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jul 14 23:53:26 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.963  | 152  | 126388   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.786 | 136  | 614638   | 20.000 | ng/ul | 0.01     |
| 38) Acenaphthene-d10          | 14.616 | 164  | 403805   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.380 | 188  | 926281   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.480 | 240  | 1003734  | 20.000 | ng/ul | 0.01     |
| 88) Perylene-d12              | 23.968 | 264  | 1165617  | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.287  | 96   | 8507     | 2.382  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000  | ng/ul |          |
| 7) Phenol-d5                  | 7.181  | 99   | 120069   | 10.518 | ng/ul | 0.03     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.292  | 67   | 237466   | 30.762 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.504  | 132  | 278953   | 33.849 | ng/ul | 0.01     |
| 15) 4-Methylphenol-d8         | 8.716  | 113  | 222645   | 24.210 | ng/ul | 0.01     |
| 21) Nitrobenzene-d5           | 9.163  | 128  | 130835   | 30.855 | ng/ul | 0.01     |
| 24) 2-Nitrophenol-d4          | 9.898  | 143  | 162148   | 33.551 | ng/ul | 0.02     |
| 28) 2,4-Dichlorophenol-d3     | 10.492 | 165  | 271273m  | 32.414 | ng/ul | 0.05     |
| 31) 4-Chloroaniline-d4        | 11.069 | 131  | 55565m   | 4.142  | ng/ul | 0.11     |
| 46) Dimethylphthalate-d6      | 14.033 | 166  | 1079941  | 35.060 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.310 | 160  | 1169283  | 34.638 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.039 | 143  | 40310m   | 6.412  | ng/ul | 0.11     |
| 60) Fluorene-d10              | 15.621 | 176  | 956096   | 37.088 | ng/ul | 0.01     |
| 65) 4,6-Dinitro-2-methylph... | 15.816 | 200  | 105012   | 19.639 | ng/ul | 0.02     |
| 73) Anthracene-d10            | 17.486 | 188  | 1648624  | 40.689 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.715 | 212  | 2112449  | 40.559 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.797 | 264  | 2273049  | 40.607 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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Sample : 03457-09  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0C51

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023

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