

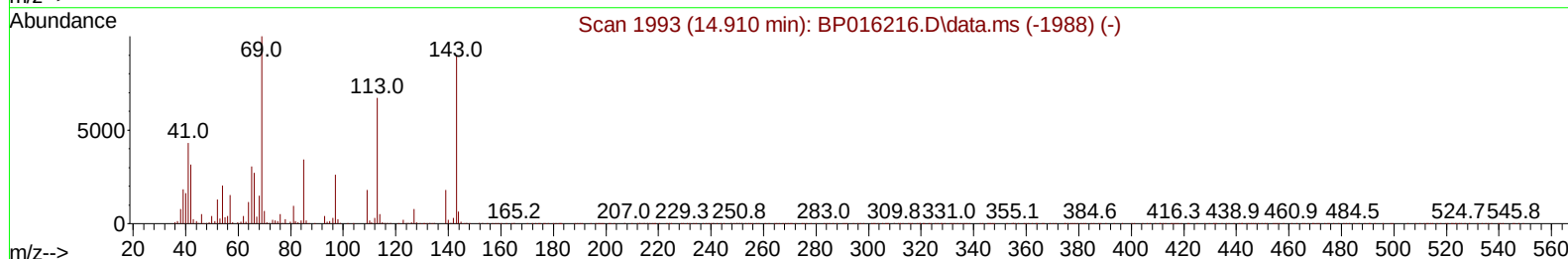
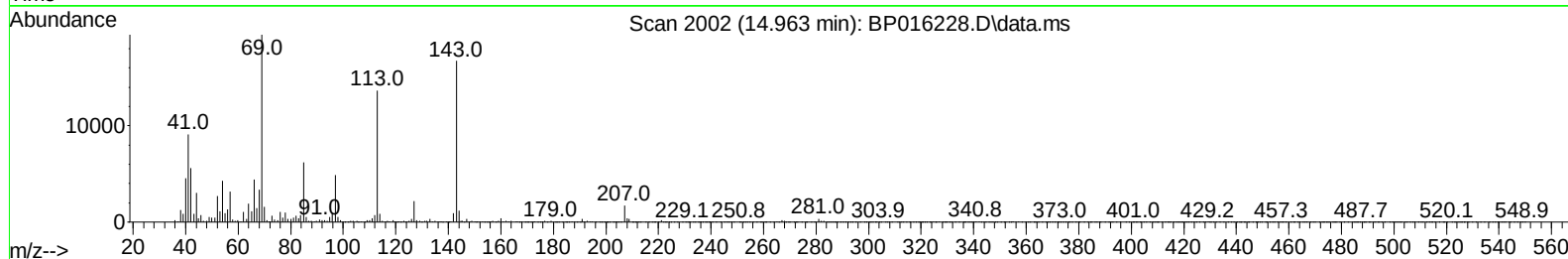
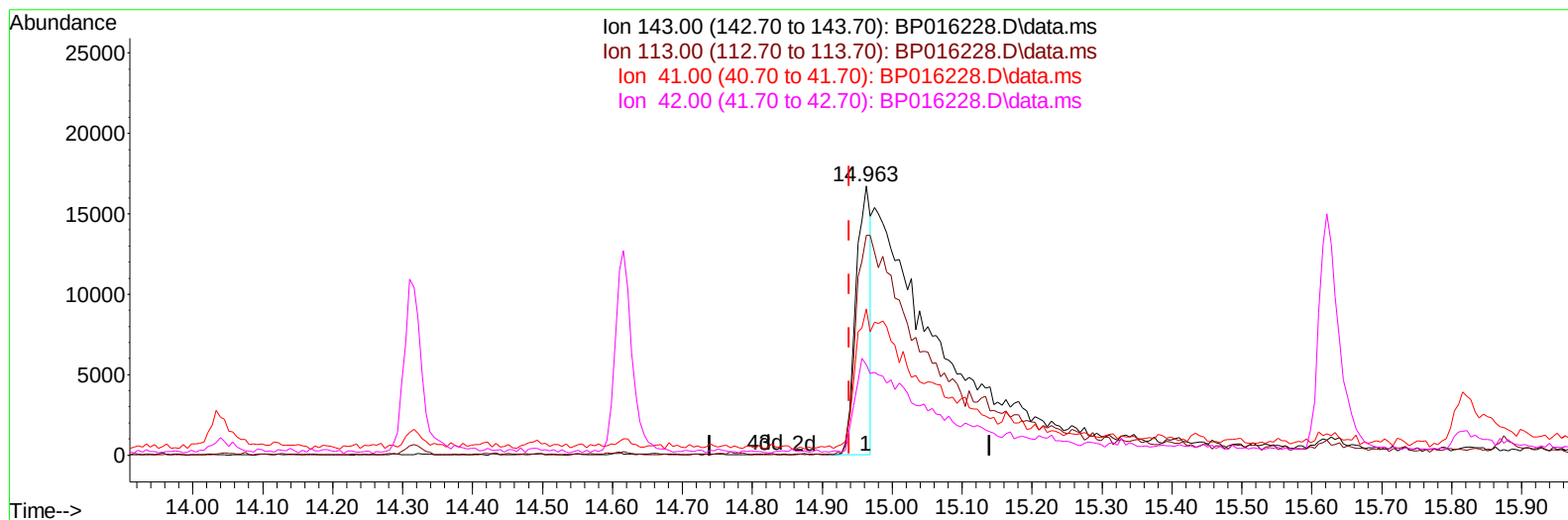
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071423\  
Data File : BP016228.D  
Acq On : 14 Jul 2023 16:14  
Operator : MA/JU  
Sample : 03437-02  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A4631

Manual IntegrationsAPPROVED

Quant Time: Jul 14 22:22:38 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071223.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Jul 13 18:57:06 2023  
Response via : Initial Calibration

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



TIC: BP016228.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.963min (+ 0.024) 3.26 ng/ul

response 24845

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 79.50  | 81.68  |
| 41.00  | 49.30  | 54.43  |
| 42.00  | 32.70  | 33.64  |

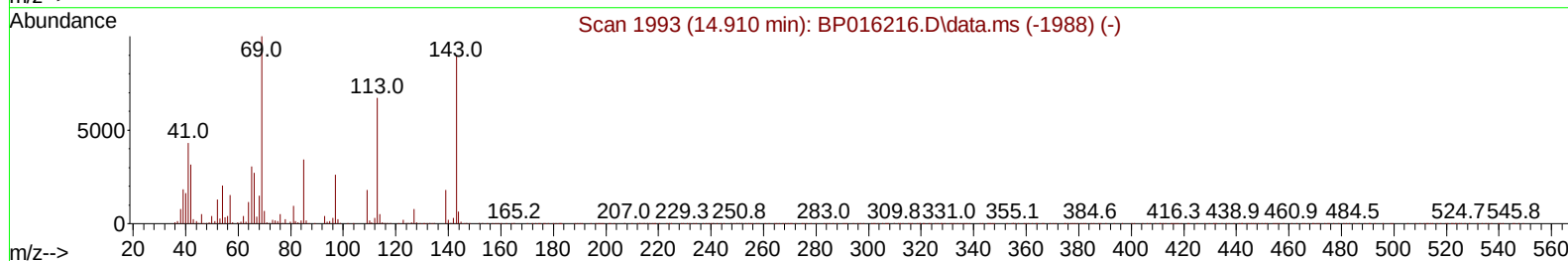
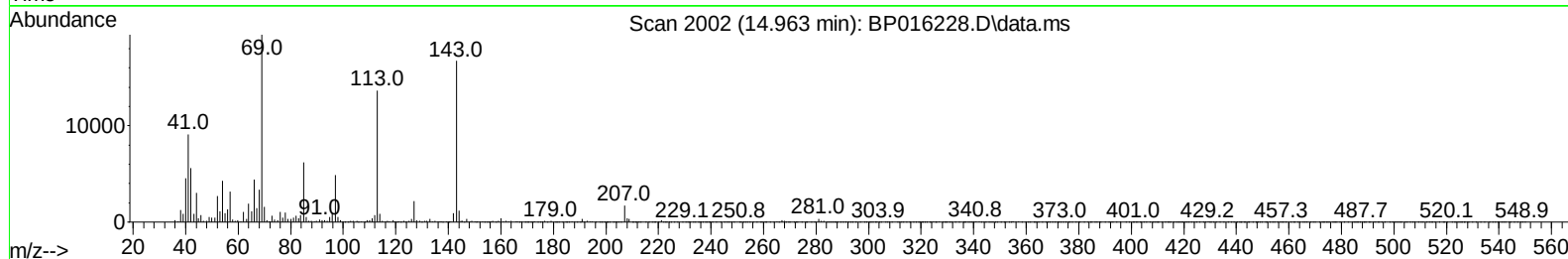
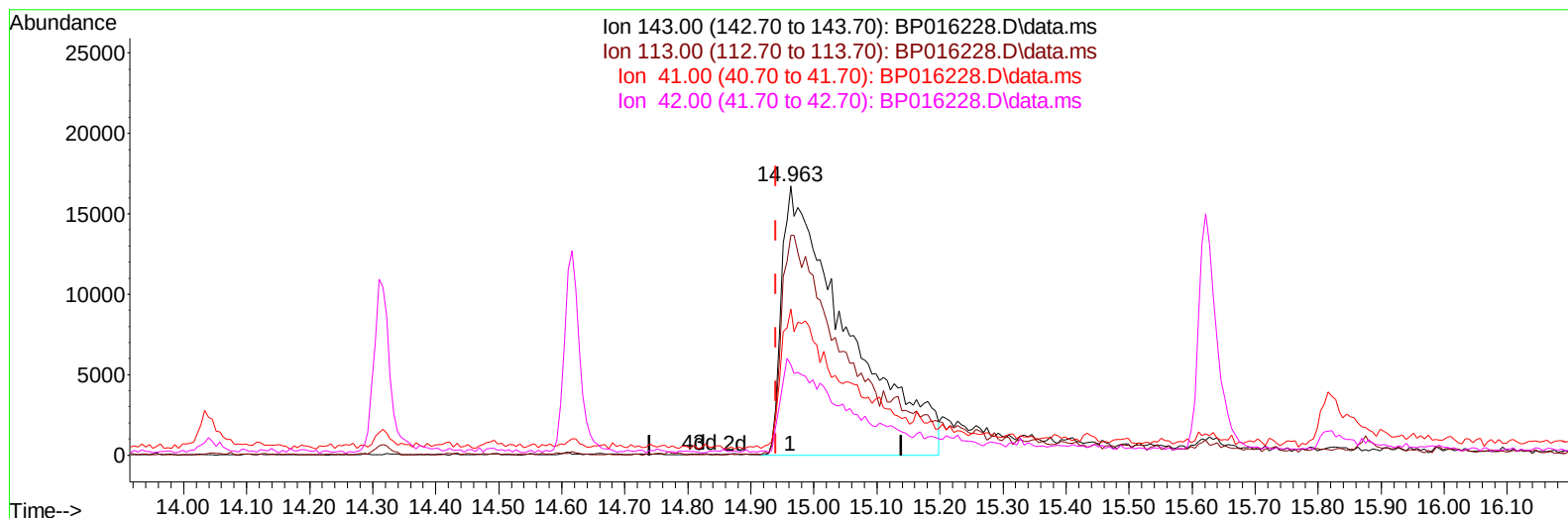
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071423\  
 Data File : BP016228.D  
 Acq On : 14 Jul 2023 16:14  
 Operator : MA/JU  
 Sample : 03437-02  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A4631

Manual IntegrationsAPPROVED

Quant Time: Jul 14 22:22:38 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071223.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jul 13 18:57:06 2023  
 Response via : Initial Calibration

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



TIC: BP016228.D\data.ms

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

**14.963min (+ 0.024) 15.82 ng/ul m**

**response 120675**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 79.50  | 81.68  |
| 41.00  | 49.30  | 54.43  |
| 42.00  | 32.70  | 33.64  |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071423\  
 Data File : BP016228.D  
 Acq On : 14 Jul 2023 16:14  
 Operator : MA/JU  
 Sample : 03437-02  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A4631

## Manual IntegrationsAPPROVED

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

Quant Time: Jul 14 23:50:25 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071223.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jul 13 18:57:06 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.963  | 152  | 153921   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.787 | 136  | 755111   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.616 | 164  | 489980   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.380 | 188  | 1124370  | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.480 | 240  | 1182015  | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 23.968 | 264  | 1395538  | 20.000 | ng/ul | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.287  | 96   | 18349    | 4.218  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.740  | 84   | 205199   | 18.915 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.163  | 99   | 367462   | 26.431 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.299  | 67   | 249646   | 26.555 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.499  | 132  | 273906   | 27.292 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.722  | 113  | 281302   | 25.117 | ng/ul | 0.01     |
| 21) Nitrobenzene-d5           | 9.169  | 128  | 140696   | 27.008 | ng/ul | 0.01     |
| 24) 2-Nitrophenol-d4          | 9.899  | 143  | 157944   | 26.601 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.481 | 165  | 265555   | 25.828 | ng/ul | 0.02     |
| 31) 4-Chloroaniline-d4        | 10.987 | 131  | 362145   | 21.974 | ng/ul | 0.02     |
| 46) Dimethylphthalate-d6      | 14.039 | 166  | 1028685  | 27.522 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.316 | 160  | 1161011  | 28.344 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.963 | 143  | 120675m  | 15.820 | ng/ul | 0.02     |
| 60) Fluorene-d10              | 15.622 | 176  | 901046   | 28.805 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.816 | 200  | 96951    | 14.937 | ng/ul | 0.02     |
| 73) Anthracene-d10            | 17.486 | 188  | 1360820  | 27.669 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.716 | 212  | 1798028  | 29.315 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.804 | 264  | 1917894  | 28.618 | ng/ul | -0.01    |

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071423\  
Data File : BP016228.D  
Acq On : 14 Jul 2023 16:14  
Operator : MA/JU  
Sample : 03437-02  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A4631

## Manual IntegrationsAPPROVED

Quant Time: Jul 14 23:50:25 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071223.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Jul 13 18:57:06 2023  
Response via : Initial Calibration

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

