

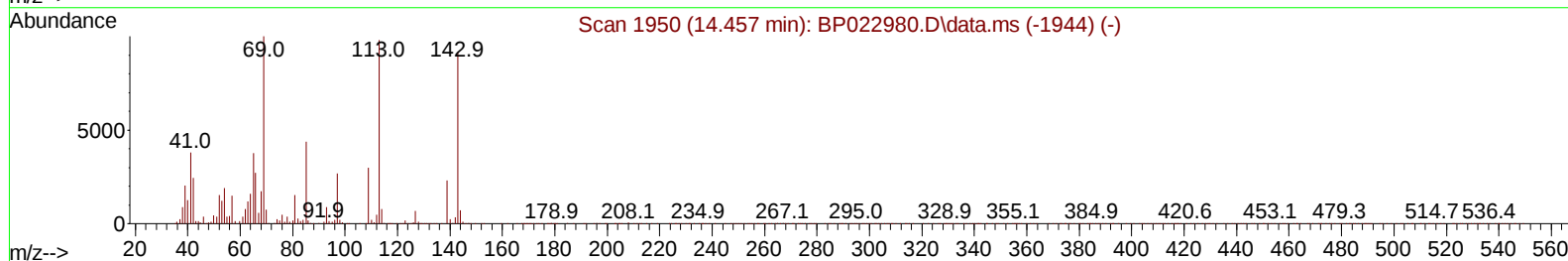
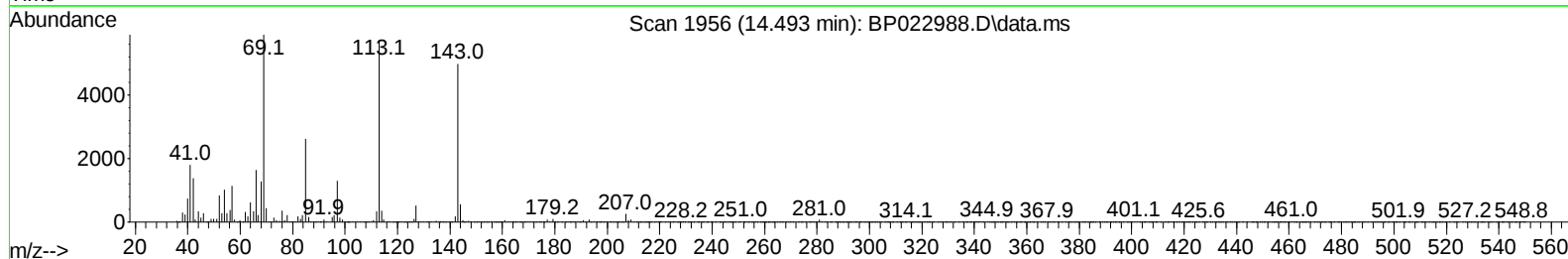
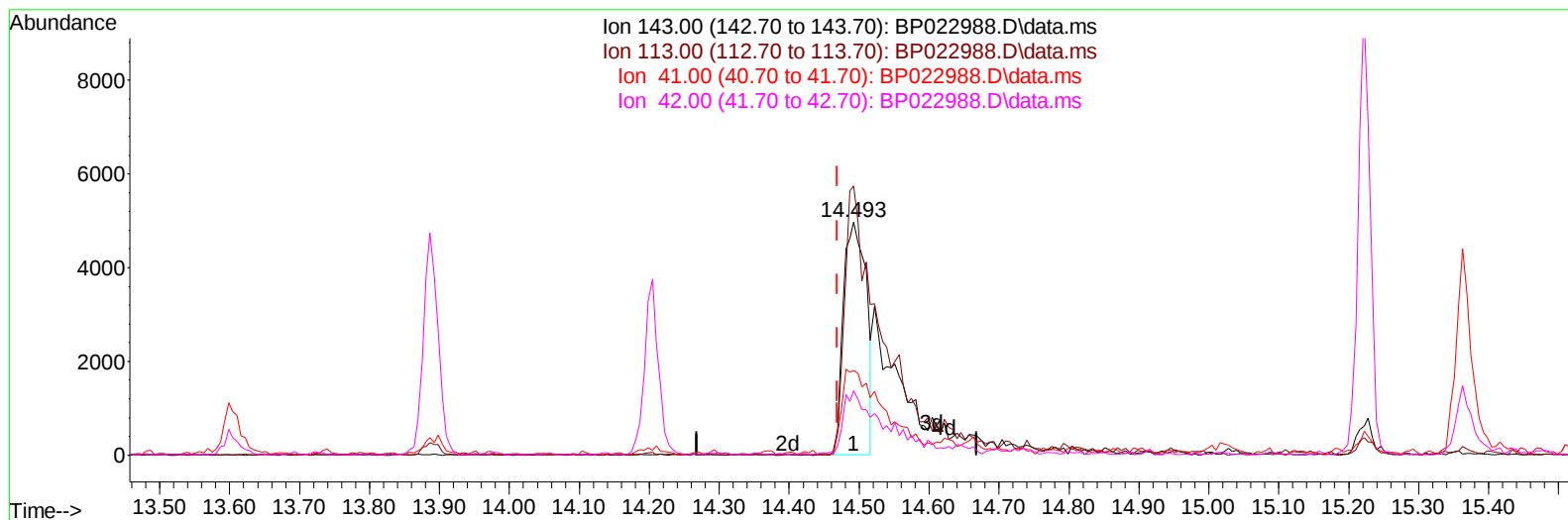
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110924\  
Data File : BP022988.D  
Acq On : 10 Nov 2024 06:10  
Operator : RC/JU  
Sample : P4746-08  
Misc :  
ALS Vial : 75 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
GCP83

Manual IntegrationsAPPROVED

Quant Time: Nov 10 22:35:06 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110924.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Nov 08 23:49:48 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/11/2024  
Supervised By :mohammad ahmed 11/11/2024



TIC: BP022988.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.493min (+ 0.024) 6.49 ng/u1

response 11405

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 107.90 | 115.26 |
| 41.00  | 39.20  | 36.26  |
| 42.00  | 25.90  | 27.54  |

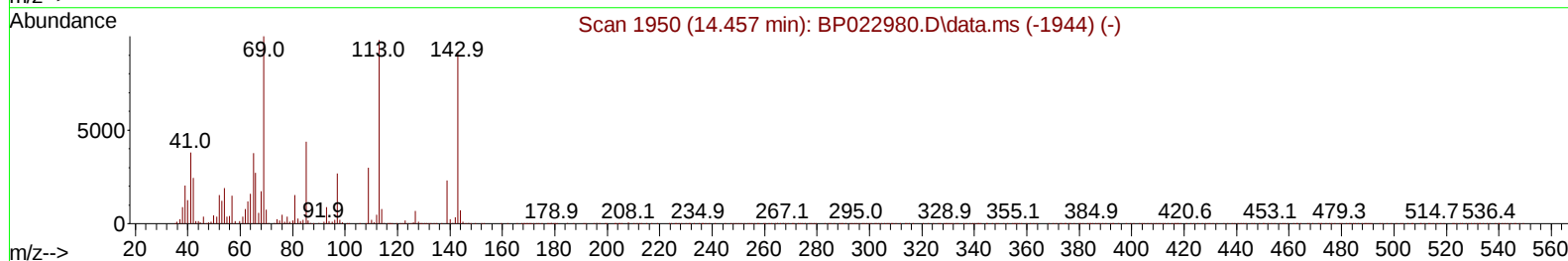
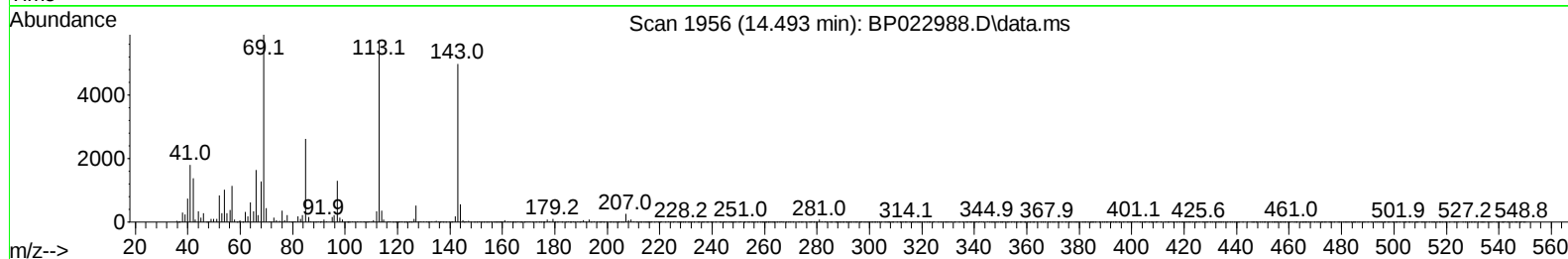
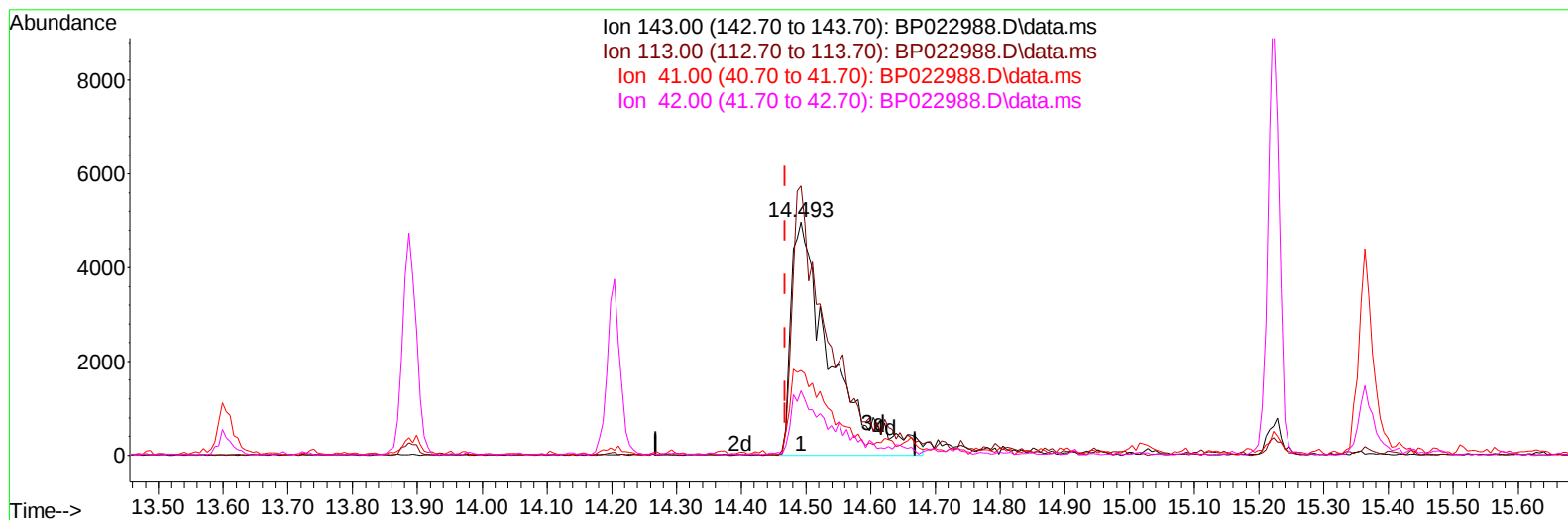
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110924\  
Data File : BP022988.D  
Acq On : 10 Nov 2024 06:10  
Operator : RC/JU  
Sample : P4746-08  
Misc :  
ALS Vial : 75 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
GCP83

Manual IntegrationsAPPROVED

Quant Time: Nov 10 22:35:06 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110924.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Nov 08 23:49:48 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/11/2024  
Supervised By :mohammad ahmed 11/11/2024



TIC: BP022988.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.493min (+ 0.024) 12.11 ng/ul m

response 21293

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 107.90 | 115.26 |
| 41.00  | 39.20  | 36.26  |
| 42.00  | 25.90  | 27.54  |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110924\  
 Data File : BP022988.D  
 Acq On : 10 Nov 2024 06:10  
 Operator : RC/JU  
 Sample : P4746-08  
 Misc :  
 ALS Vial : 75 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 GCP83

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/11/2024  
 Supervised By :mohammad ahmed 11/11/2024

Quant Time: Nov 10 22:43:44 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110924.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Nov 08 23:49:48 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.587  | 152  | 53199    | 20.000 | ng/ul | -0.01    |
| 20) Naphthalene-d8            | 10.334 | 136  | 198901   | 20.000 | ng/ul | -0.02    |
| 38) Acenaphthene-d10          | 14.204 | 164  | 162283   | 20.000 | ng/ul | -0.02    |
| 64) Phenanthrene-d10          | 17.010 | 188  | 404034   | 20.000 | ng/ul | -0.02    |
| 79) Chrysene-d12              | 21.451 | 240  | 493958   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 24.674 | 264  | 607548   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.140  | 96   | 7505     | 6.781  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.558  | 84   | 33106    | 10.068 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 6.793  | 99   | 48015    | 12.208 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.934  | 67   | 96065    | 41.572 | ng/ul | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.134  | 132  | 108234   | 37.574 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.299  | 113  | 90647    | 28.007 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.734  | 128  | 61846    | 44.664 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.446  | 143  | 74461    | 45.106 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.981  | 165  | 143035   | 41.374 | ng/ul | -0.01    |
| 31) 4-Chloroaniline-d4        | 10.487 | 131  | 147004   | 35.643 | ng/ul | -0.01    |
| 46) Dimethylphthalate-d6      | 13.604 | 166  | 546335   | 46.710 | ng/ul | -0.01    |
| 49) Acenaphthylene-d8         | 13.887 | 160  | 534906   | 43.830 | ng/ul | -0.02    |
| 54) 4-Nitrophenol-d4          | 14.493 | 143  | 21293m   | 12.114 | ng/ul | 0.02     |
| 60) Fluorene-d10              | 15.222 | 176  | 468094   | 45.647 | ng/ul | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.363 | 200  | 99949    | 41.295 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.104 | 188  | 844295   | 49.353 | ng/ul | -0.02    |
| 81) Pyrene-d10                | 19.498 | 212  | 1083042  | 47.602 | ng/ul | -0.01    |
| 92) Benzo(a)pyrene-d12        | 24.445 | 264  | 1446556  | 49.985 | ng/ul | -0.02    |

Target Compounds Qvalue

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

