

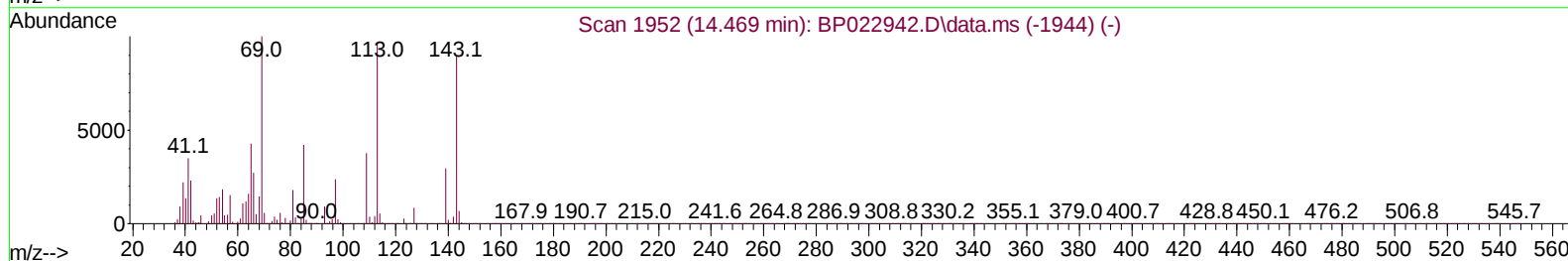
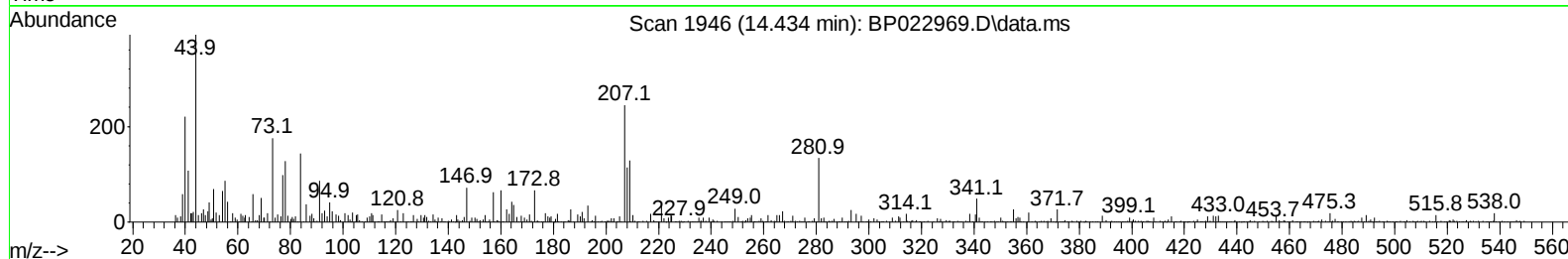
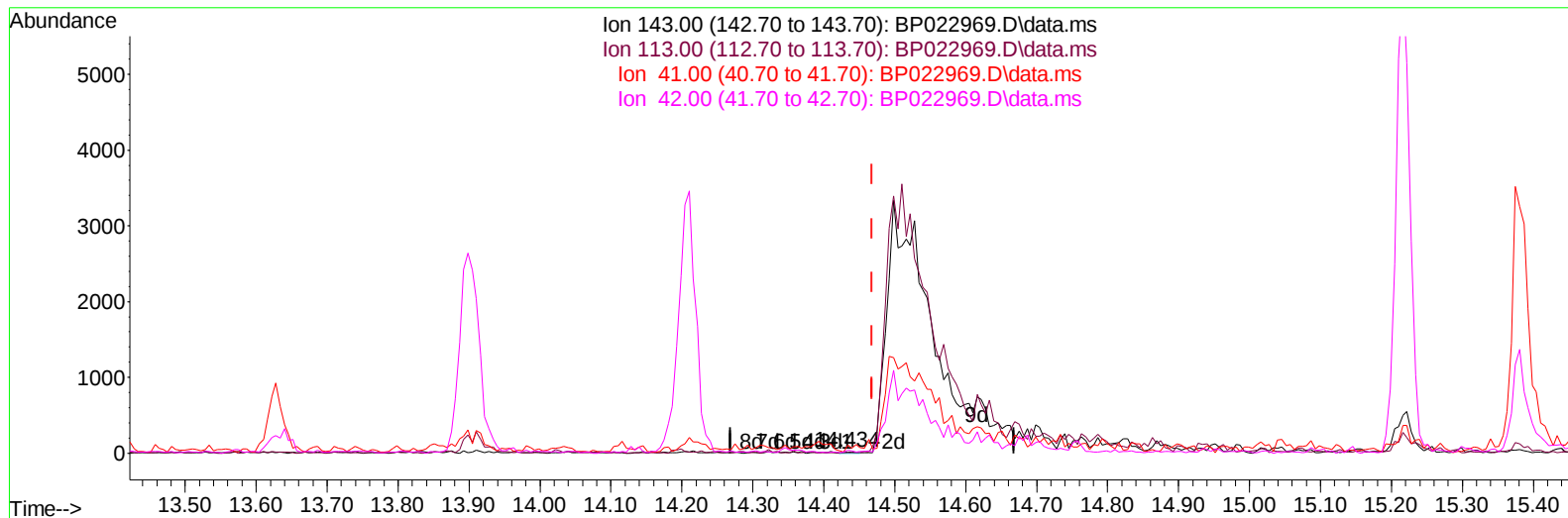
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110924\  
Data File : BP022969.D  
Acq On : 09 Nov 2024 16:35  
Operator : RC/JU  
Sample : P4744-22  
Misc :  
ALS Vial : 54 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
GCP75

Manual IntegrationsAPPROVED

Quant Time: Nov 09 23:16:59 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: BP022969.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.434min (-0.035) 0.01 ng/u1

response 12

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 143.00 | 100.00 | 100.00  |
| 113.00 | 107.90 | 19.05#  |
| 41.00  | 39.20  | 514.29# |
| 42.00  | 25.90  | 176.19# |

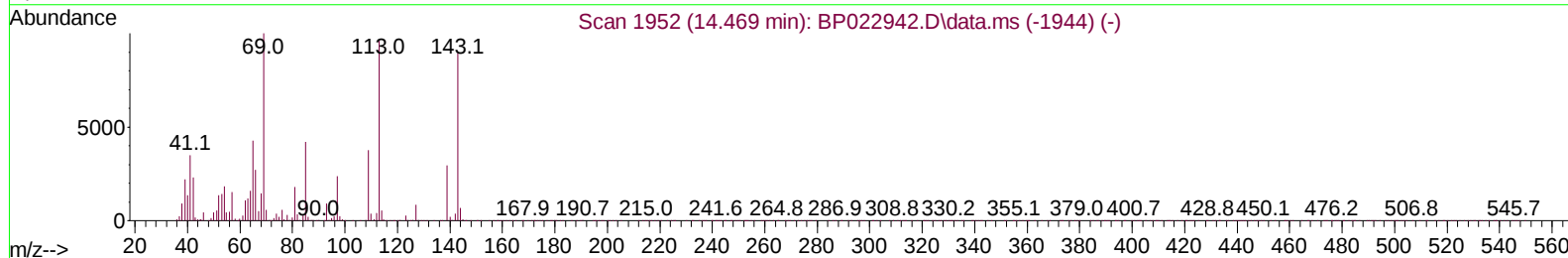
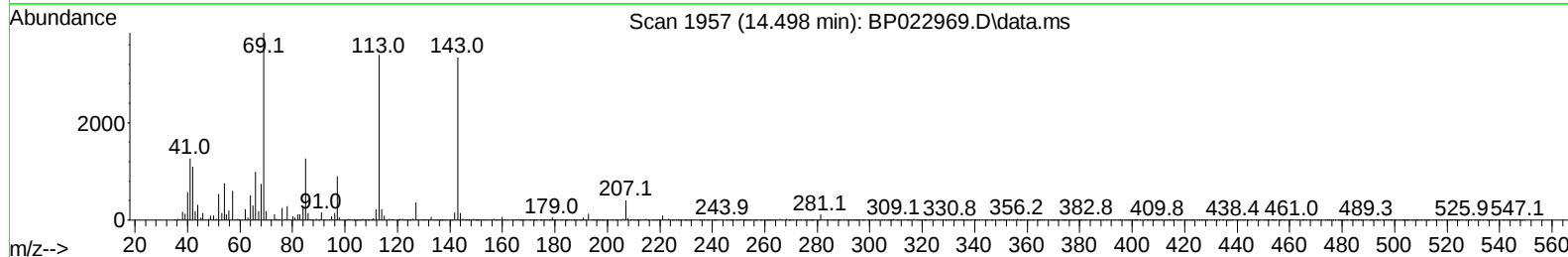
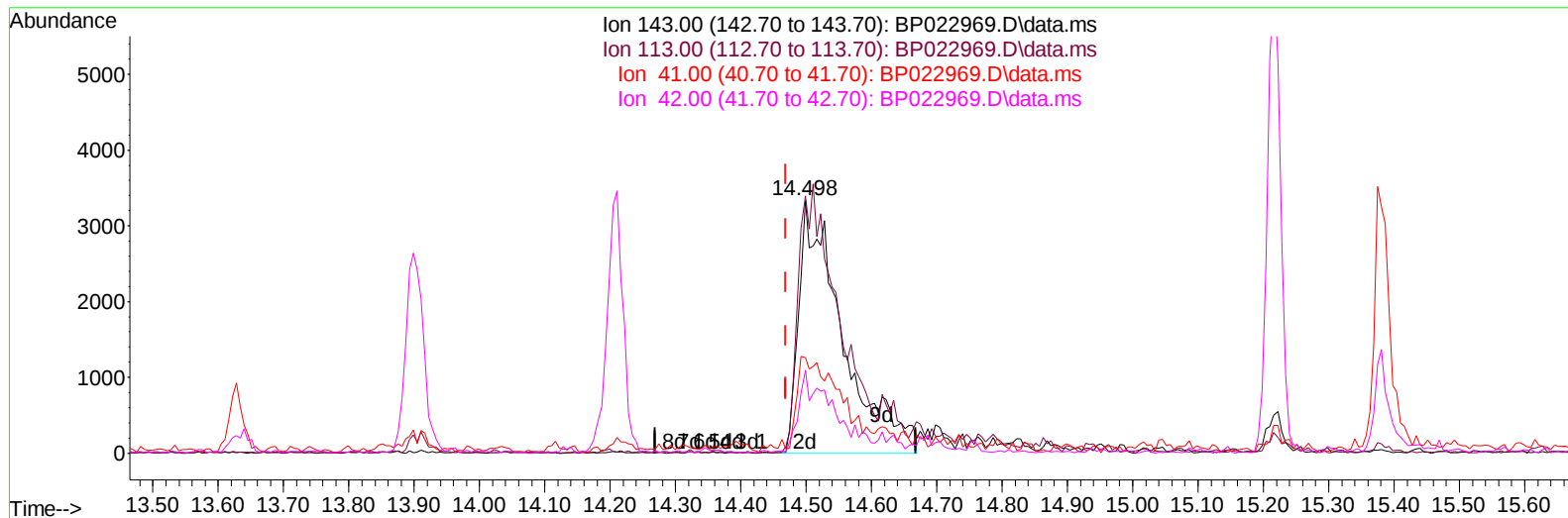
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110924\  
Data File : BP022969.D  
Acq On : 09 Nov 2024 16:35  
Operator : RC/JU  
Sample : P4744-22  
Misc :  
ALS Vial : 54 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
GCP75

Manual IntegrationsAPPROVED

Quant Time: Nov 09 23:16:59 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: BP022969.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.498min (+ 0.030) 8.03 ng/ul m

response 15376

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 107.90 | 101.65 |
| 41.00  | 39.20  | 37.78  |
| 42.00  | 25.90  | 32.86# |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110924\  
 Data File : BP022969.D  
 Acq On : 09 Nov 2024 16:35  
 Operator : RC/JU  
 Sample : P4744-22  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 GCP75

## Manual IntegrationsAPPROVED

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

Quant Time: Nov 09 23:18:06 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

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.593  | 152  | 57482    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.346 | 136  | 218321   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.210 | 164  | 176873   | 20.000 | ng/ul | -0.01    |
| 64) Phenanthrene-d10          | 17.016 | 188  | 454618   | 20.000 | ng/ul | -0.02    |
| 79) Chrysene-d12              | 21.451 | 240  | 551258   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 24.674 | 264  | 667096   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.140  | 96   | 5851     | 4.893  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.564  | 84   | 31499    | 8.866  | ng/ul | 0.00     |
| 7) Phenol-d5                  | 6.805  | 99   | 33140    | 7.798  | ng/ul | 0.01     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.940  | 67   | 72160    | 28.900 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.140  | 132  | 83000    | 26.667 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.305  | 113  | 66145    | 18.914 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.740  | 128  | 46037    | 30.290 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.452  | 143  | 56290    | 31.065 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.987  | 165  | 111132   | 29.287 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.493 | 131  | 124009   | 27.393 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.628 | 166  | 437328   | 34.306 | ng/ul | 0.01     |
| 49) Acenaphthylene-d8         | 13.898 | 160  | 422089   | 31.733 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.498 | 143  | 15376m   | 8.026  | ng/ul | 0.03     |
| 60) Fluorene-d10              | 15.216 | 176  | 386833   | 34.611 | ng/ul | -0.02    |
| 65) 4,6-Dinitro-2-methylph... | 15.381 | 200  | 83755    | 30.754 | ng/ul | 0.01     |
| 73) Anthracene-d10            | 17.128 | 188  | 716938   | 37.246 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.504 | 212  | 939216   | 36.990 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.451 | 264  | 1204112  | 37.893 | ng/ul | -0.02    |

Target Compounds Qvalue

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

