

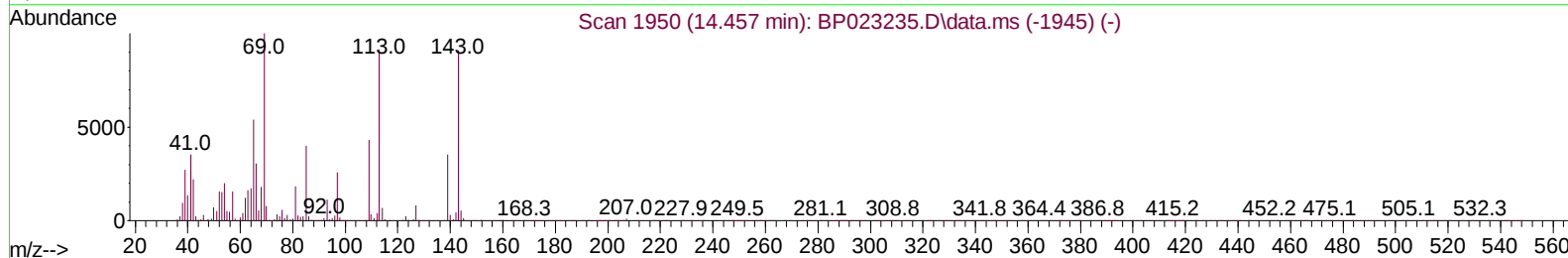
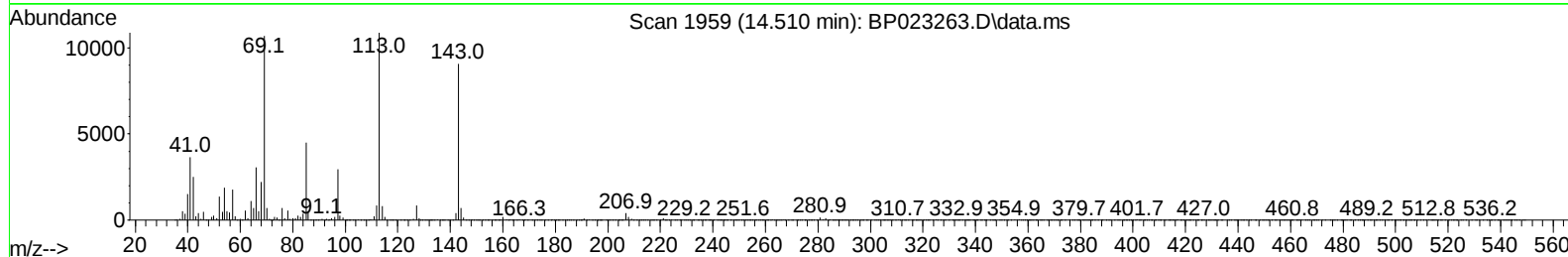
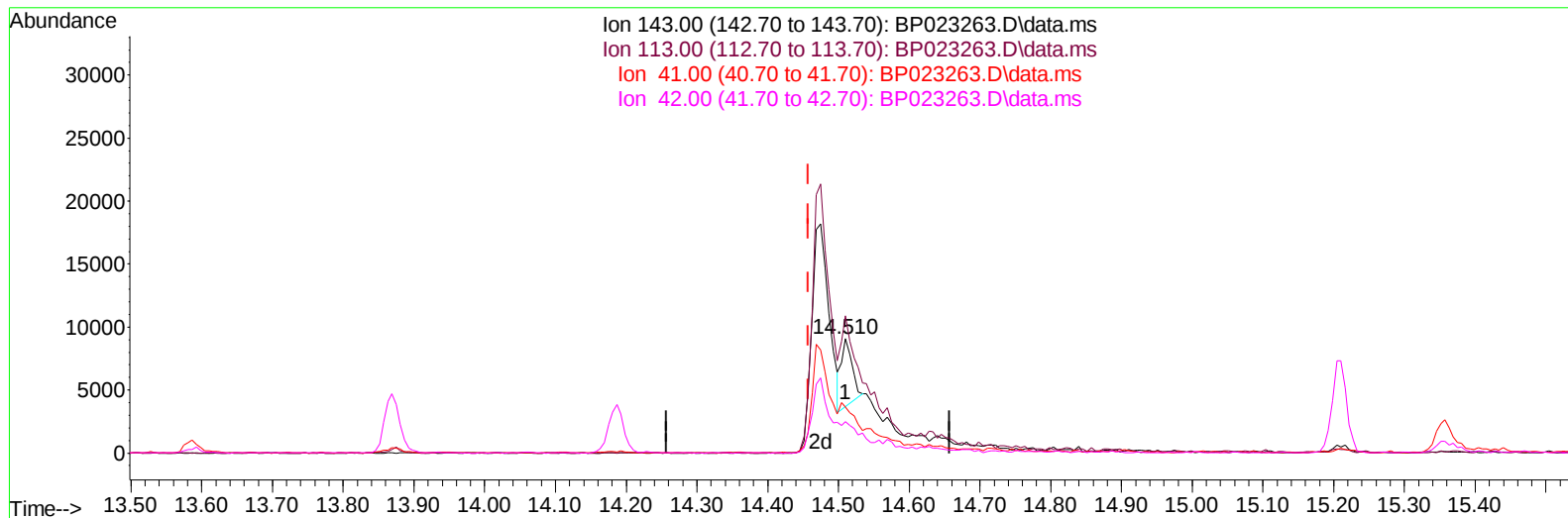
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111924\  
Data File : BP023263.D  
Acq On : 20 Nov 2024 23:48  
Operator : RC/JU  
Sample : PB165085BL  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
SBLK085

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/22/2024  
Supervised By :mohammad ahmed 11/22/2024

Quant Time: Nov 21 02:21:12 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110924.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Nov 20 04:34:35 2024  
Response via : Initial Calibration



TIC: BP023263.D\data.ms

**(54) 4-Nitrophenol-d4 (S)****14.510min (+ 0.053) 3.03 ng/u1****response 5713**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 107.90 | 119.70 |
| 41.00  | 39.20  | 40.18  |
| 42.00  | 25.90  | 27.70  |

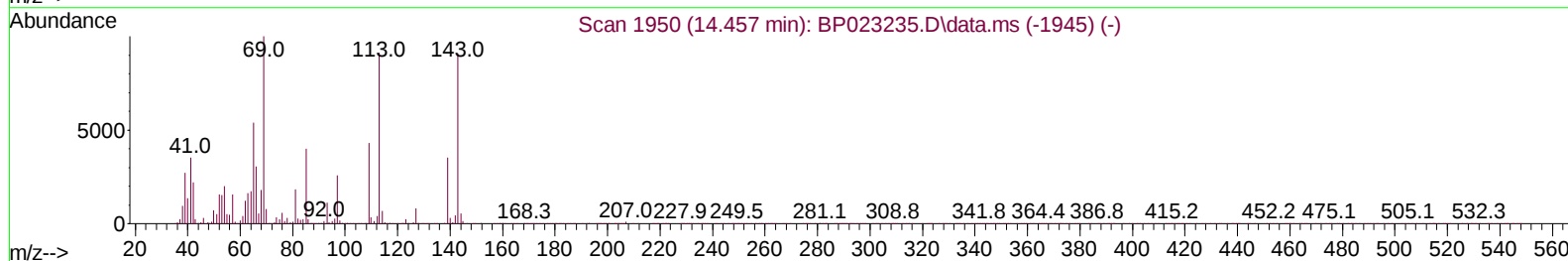
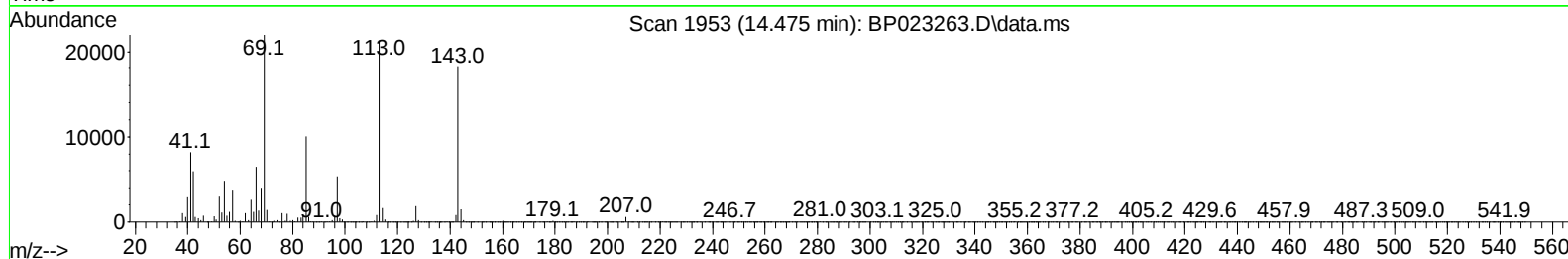
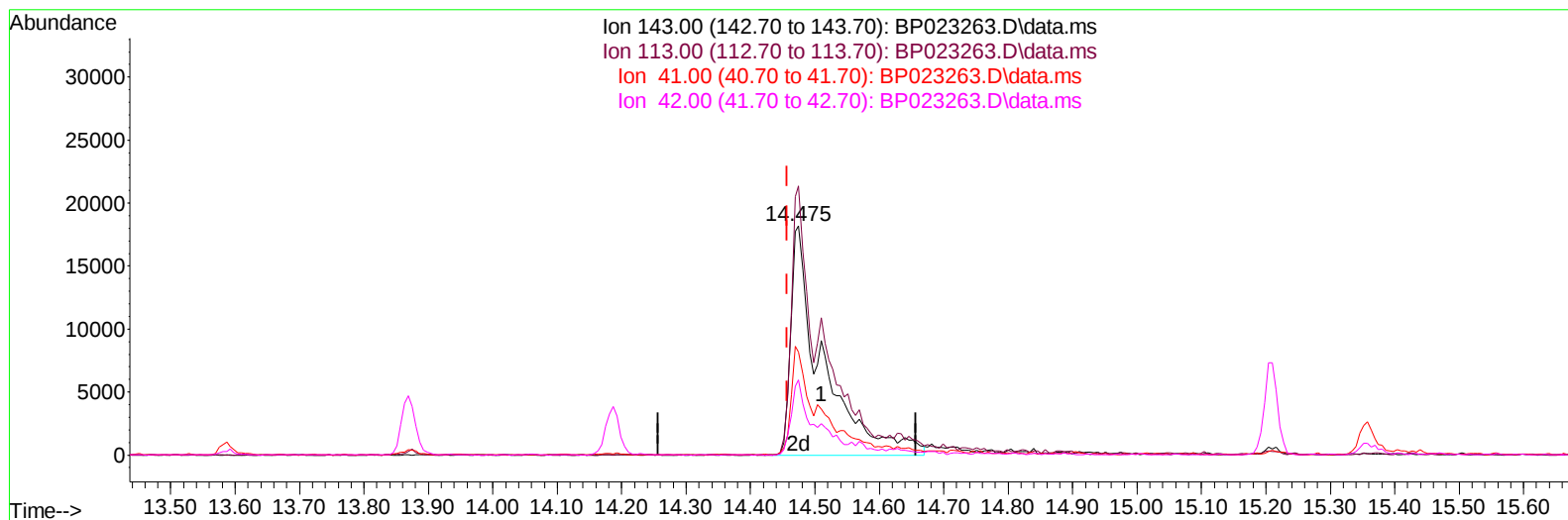
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TIC: BP023263.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.475min (+ 0.018) 32.98 ng/ul m

response 62188

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 107.90 | 117.17 |
| 41.00  | 39.20  | 44.85  |
| 42.00  | 25.90  | 32.88# |

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 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SBLK085

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/22/2024  
 Supervised By :mohammad ahmed 11/22/2024

Quant Time: Nov 21 02:22:06 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110924.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 20 04:34:35 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.563  | 152  | 65402    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.310 | 136  | 232281   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.187 | 164  | 174071   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.004 | 188  | 428873   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.445 | 240  | 503378   | 20.000 | ng/ul | 0.02     |
| 88) Perylene-d12              | 24.663 | 264  | 594154   | 20.000 | ng/ul | 0.03     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.140  | 96   | 10938    | 8.039  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.552  | 84   | 134090   | 33.170 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 6.775  | 99   | 161798   | 33.462 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.916  | 67   | 102380   | 36.038 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.116  | 132  | 125799   | 35.523 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.275  | 113  | 127667   | 32.085 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.710  | 128  | 62489    | 38.643 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.422  | 143  | 70647    | 36.646 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.969  | 165  | 138438   | 34.290 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.463 | 131  | 156048   | 32.399 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.587 | 166  | 493103   | 39.304 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 13.869 | 160  | 505308   | 38.601 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.475 | 143  | 62188m   | 32.984 | ng/ul | 0.02     |
| 60) Fluorene-d10              | 15.210 | 176  | 430536   | 39.141 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.357 | 200  | 74585    | 29.031 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.098 | 188  | 734193   | 40.432 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.492 | 212  | 955411   | 41.206 | ng/ul | 0.01     |
| 92) Benzo(a)pyrene-d12        | 24.433 | 264  | 1187066  | 41.943 | ng/ul | 0.01     |

Target Compounds Qvalue

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

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