

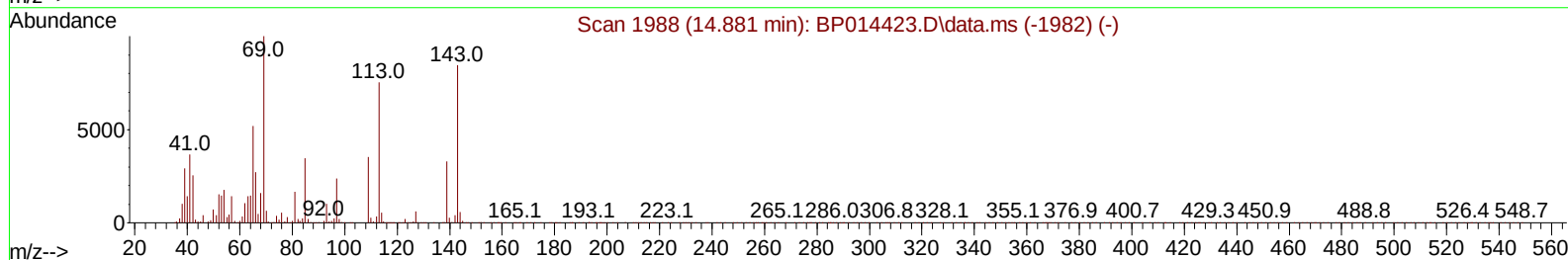
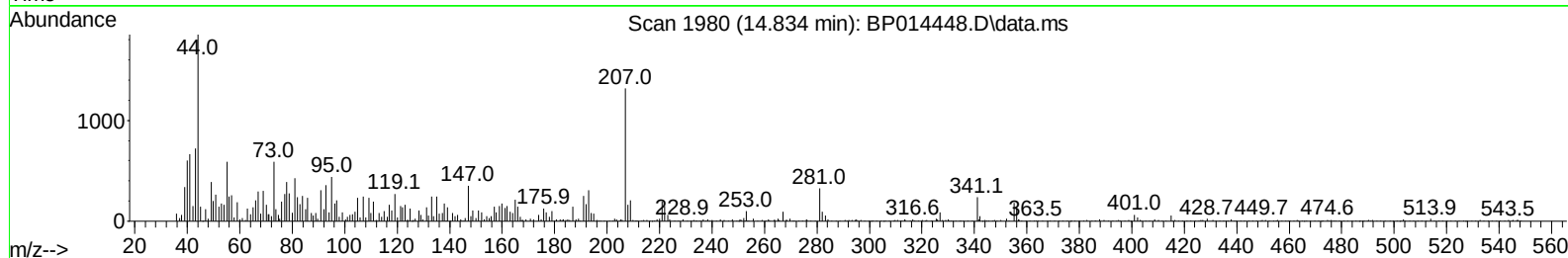
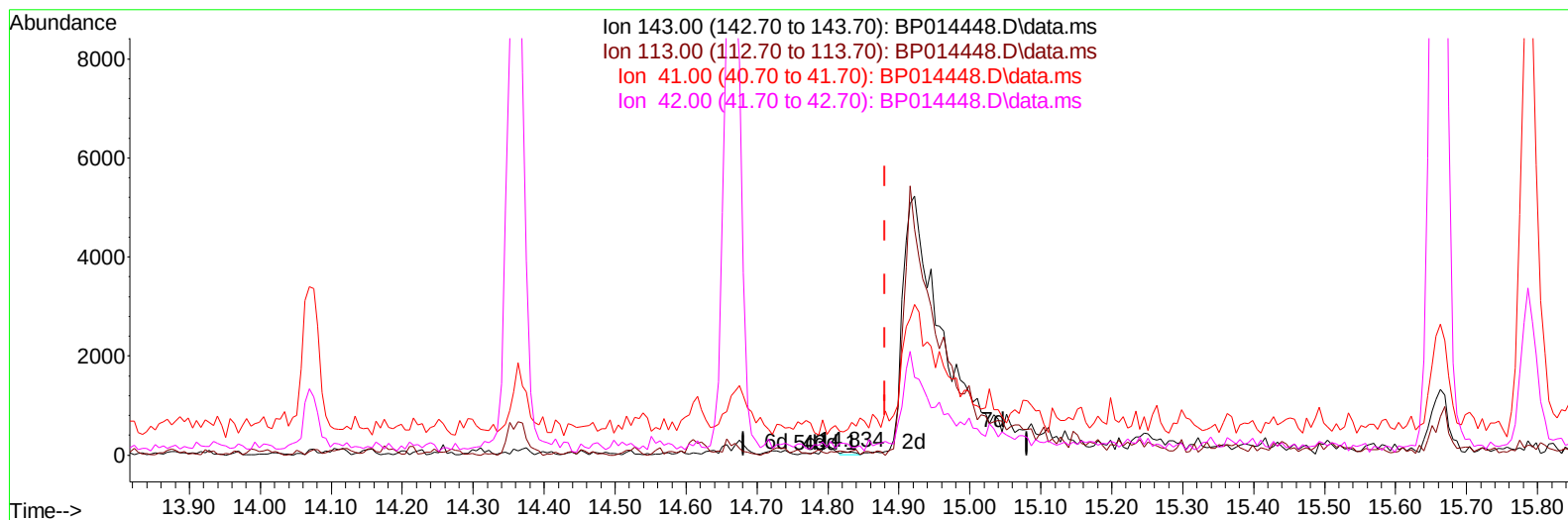
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP033023\  
Data File : BP014448.D  
Acq On : 31 Mar 2023 17:40  
Operator : CG/JU  
Sample : 02092-04  
Misc :  
ALS Vial : 57 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
CB966

Manual IntegrationsAPPROVED

Quant Time: Mar 31 22:55:06 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP032823.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Mar 31 04:41:29 2023  
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/03/2023  
Supervised By :Jagrut Upadhyay 04/03/2023



TIC: BP014448.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.834min (-0.047) 0.01 ng/u1

response 61

| Ion    | Exp%   | Act%     |
|--------|--------|----------|
| 143.00 | 100.00 | 100.00   |
| 113.00 | 96.80  | 131.15#  |
| 41.00  | 44.20  | 1088.52# |
| 42.00  | 31.50  | 252.46#  |

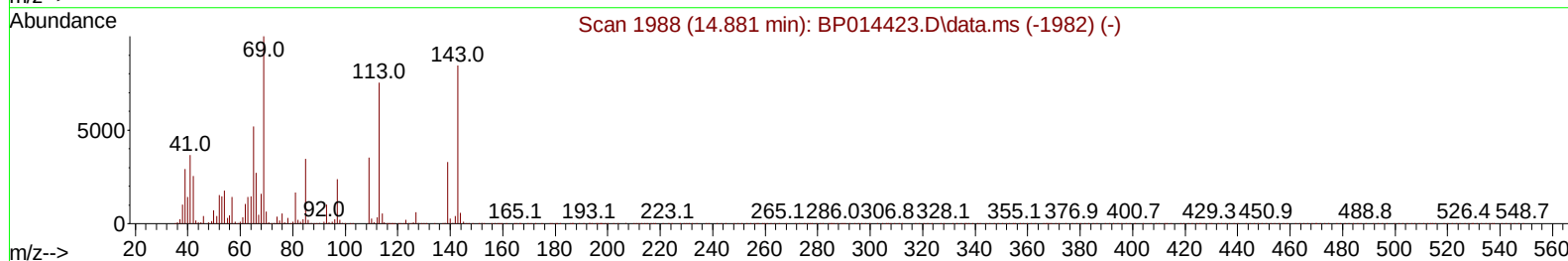
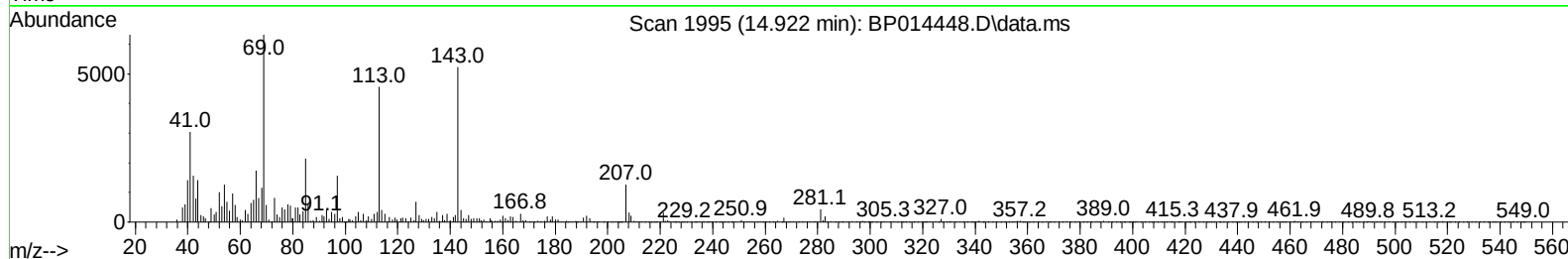
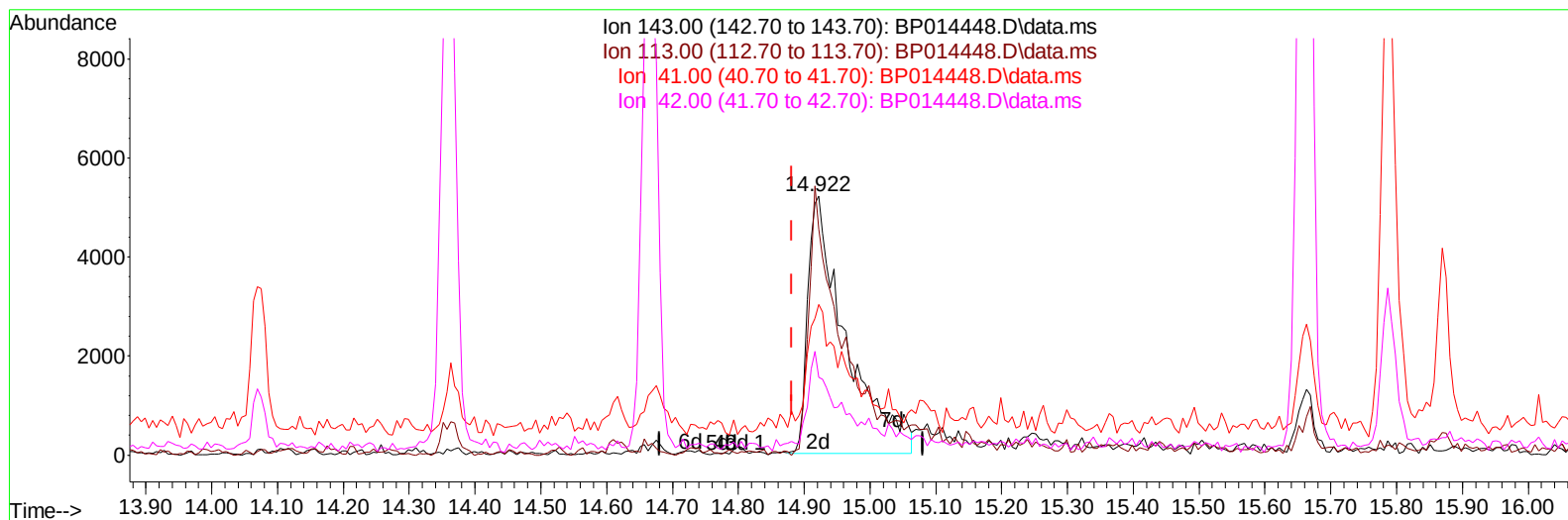
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TIC: BP014448.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.922min (+ 0.041) 3.44 ng/ul m

response 20874

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 96.80  | 87.25  |
| 41.00  | 44.20  | 58.23# |
| 42.00  | 31.50  | 30.05  |

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 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 BNA\_P  
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Quant Time: Mar 31 22:55:06 2023  
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 QLast Update : Fri Mar 31 04:41:29 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.011  | 152  | 172918   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.834 | 136  | 773689   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.663 | 164  | 495367   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.428 | 188  | 946692   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.516 | 240  | 665811   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 24.033 | 264  | 747871   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.387  | 96   | 17065    | 3.827  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.828  | 84   | 61630    | 5.393  | ng/ul | 0.01     |
| 7) Phenol-d5                  | 7.175  | 99   | 99498    | 6.239  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.334  | 67   | 317579   | 31.038 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.540  | 132  | 273863   | 23.760 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.728  | 113  | 199584   | 15.515 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.187  | 128  | 184193   | 29.490 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.916  | 143  | 207306   | 28.986 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.457 | 165  | 332454   | 25.524 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.993 | 131  | 76435    | 4.455  | ng/ul | 0.01     |
| 46) Dimethylphthalate-d6      | 14.075 | 166  | 1268817  | 31.590 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.363 | 160  | 1354950  | 30.402 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.922 | 143  | 20874m   | 3.440  | ng/ul | 0.04     |
| 60) Fluorene-d10              | 15.663 | 176  | 1018100  | 30.396 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.787 | 200  | 166080   | 23.842 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.528 | 188  | 1484960  | 32.412 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.757 | 212  | 1464697  | 32.751 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.869 | 264  | 1326945  | 33.396 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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