

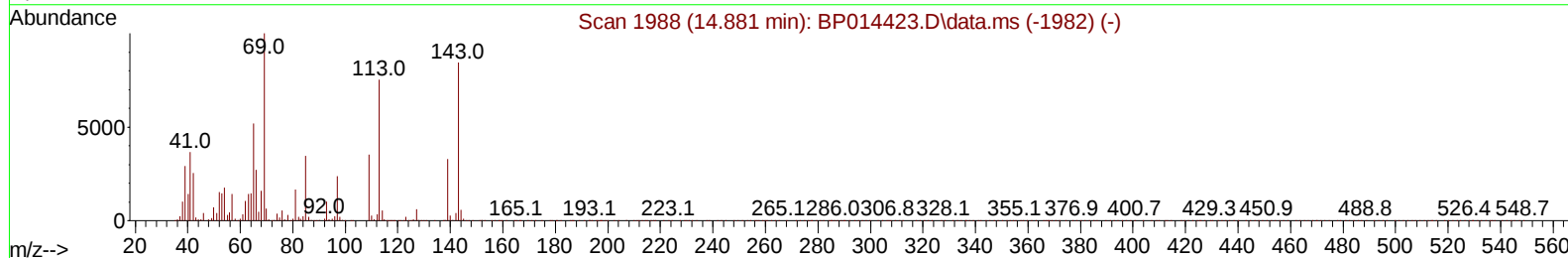
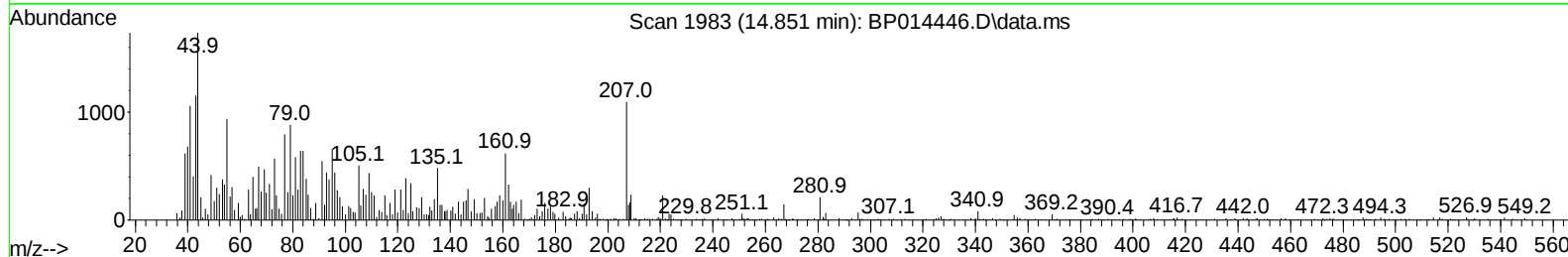
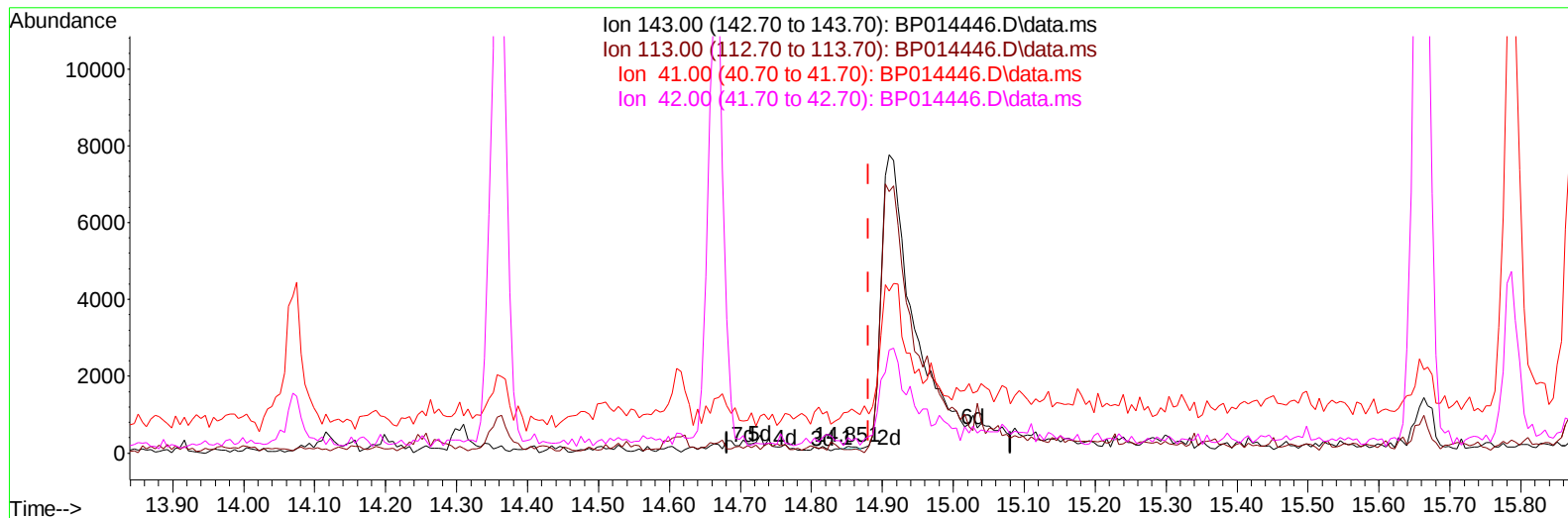
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP033023\  
Data File : BP014446.D  
Acq On : 31 Mar 2023 16:33  
Operator : CG/JU  
Sample : 02092-01  
Misc :  
ALS Vial : 55 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
CB964

Manual IntegrationsAPPROVED

Quant Time: Mar 31 22:54:44 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: BP014446.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.851min (-0.030) 0.01 ng/u1

response 64

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 143.00 | 100.00 | 100.00  |
| 113.00 | 96.80  | 56.80#  |
| 41.00  | 44.20  | 627.22# |
| 42.00  | 31.50  | 238.46# |

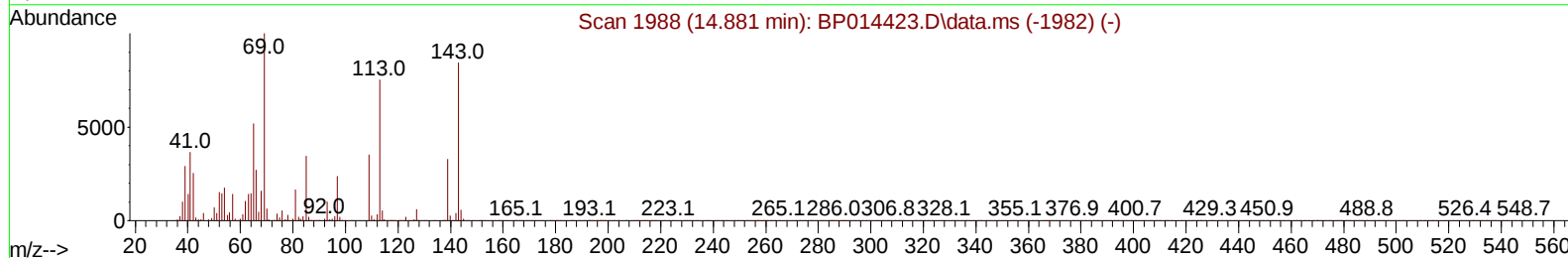
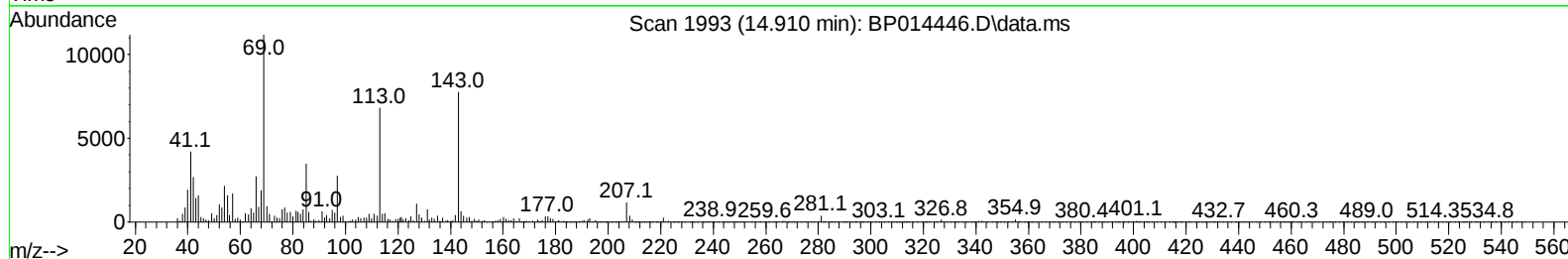
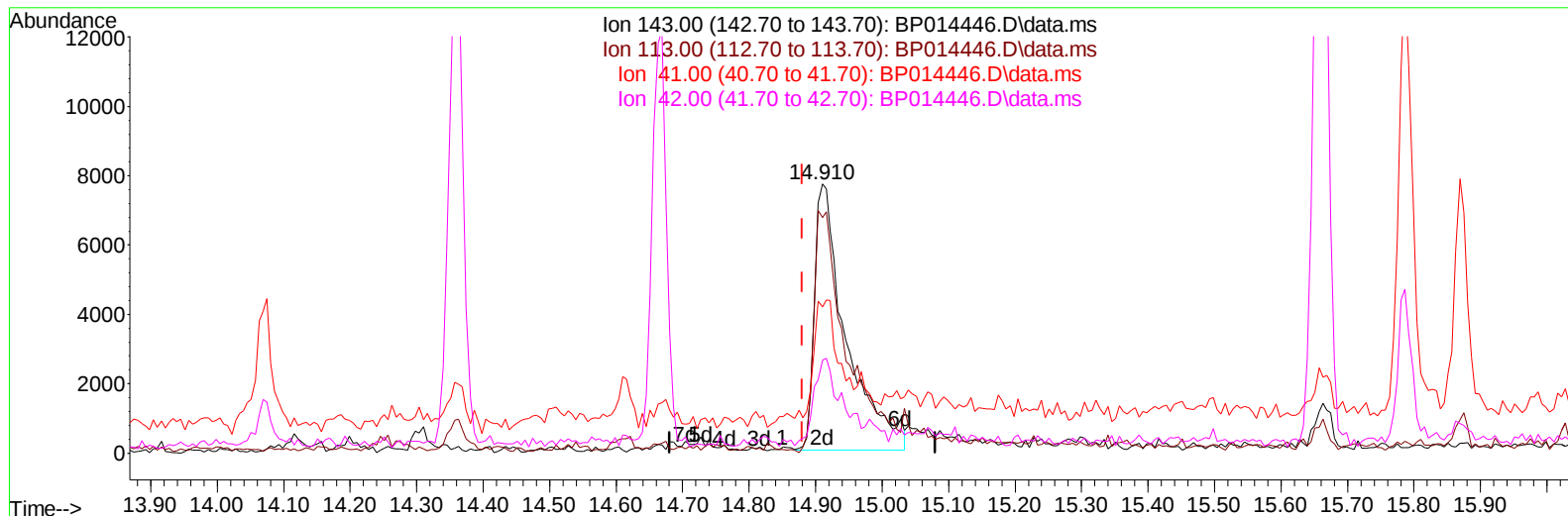
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TIC: BP014446.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.910min (+ 0.029) 4.09 ng/ul m

response 25300

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 96.80  | 87.69  |
| 41.00  | 44.20  | 54.34# |
| 42.00  | 31.50  | 34.64  |

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 Sample : 02092-01  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Instrument :  
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 QLast Update : Fri Mar 31 04:41:29 2023  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.010  | 152  | 194361   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.834 | 136  | 843173   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.663 | 164  | 505404   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.428 | 188  | 947405   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.516 | 240  | 794661   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 24.033 | 264  | 940425   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.387  | 96   | 22610    | 4.511  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.822  | 84   | 102030   | 7.944  | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.175  | 99   | 115792   | 6.460  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.334  | 67   | 361304   | 31.416 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.540  | 132  | 311706   | 24.060 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.728  | 113  | 233426   | 16.144 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.187  | 128  | 211206   | 31.029 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.916  | 143  | 234968   | 30.146 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.457 | 165  | 404362   | 28.487 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.987 | 131  | 197630   | 10.570 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 14.075 | 166  | 1425884  | 34.795 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.363 | 160  | 1583873  | 34.833 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.910 | 143  | 25300m   | 4.087  | ng/ul | 0.03     |
| 60) Fluorene-d10              | 15.663 | 176  | 1162071  | 34.005 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.786 | 200  | 203894   | 29.248 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.528 | 188  | 1642422  | 35.821 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.757 | 212  | 1732783  | 32.463 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.874 | 264  | 1831949  | 36.665 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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