

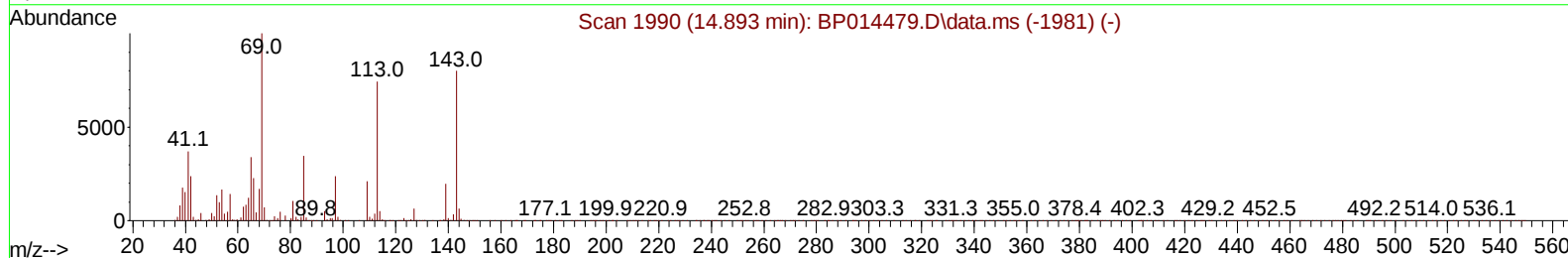
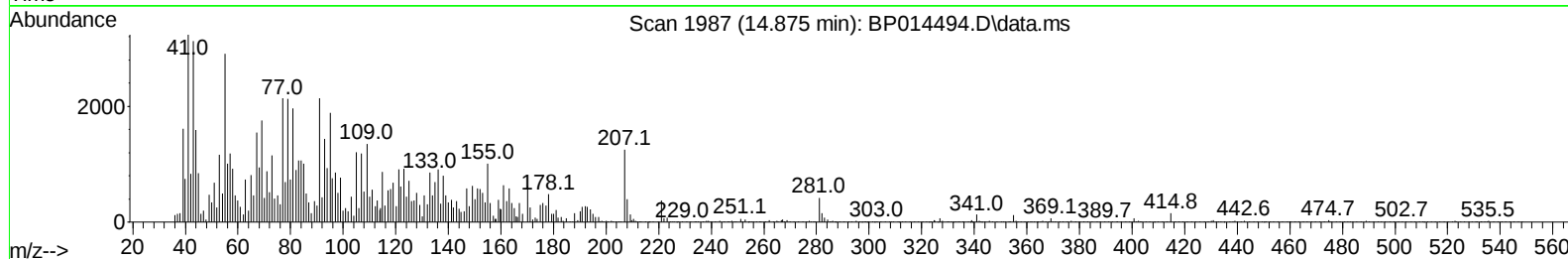
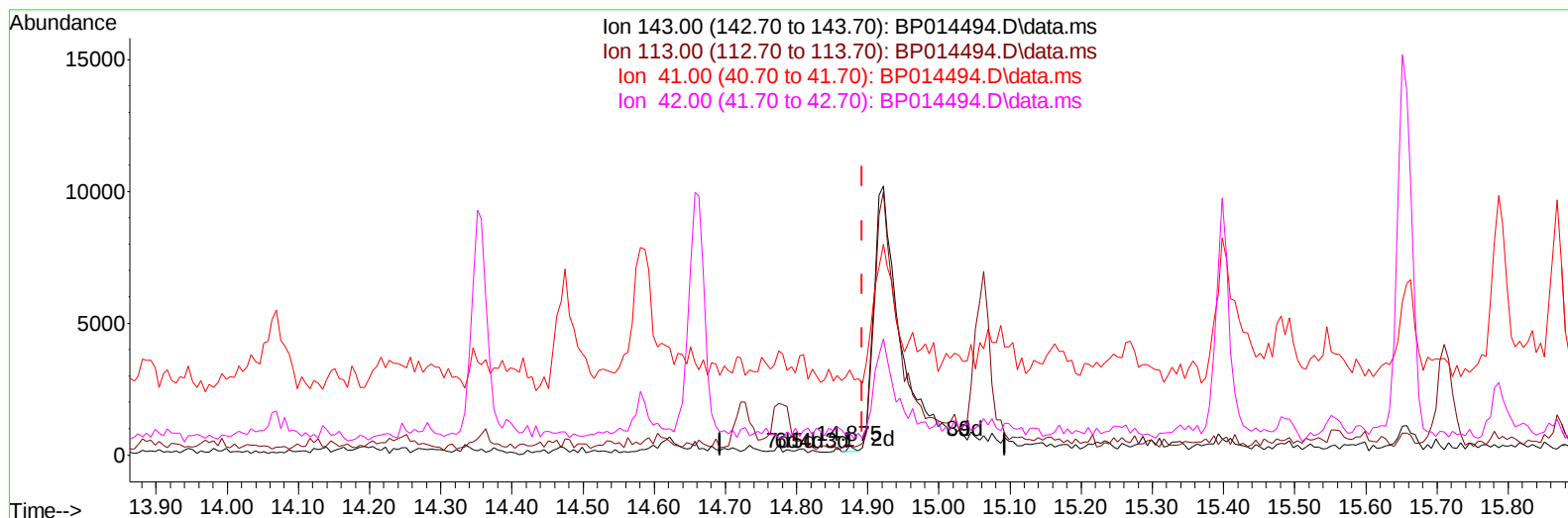
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP040323\  
Data File : BP014494.D  
Acq On : 03 Apr 2023 19:13  
Operator : CG/JU  
Sample : 02093-11  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
CB989

Manual IntegrationsAPPROVED

Quant Time: Apr 04 01:38:59 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP032823.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Apr 04 01:34:36 2023  
Response via : Initial Calibration

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



TIC: BP014494.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.875min (-0.018) 0.02 ng/u1

response 114

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 143.00 | 100.00 | 100.00  |
| 113.00 | 96.80  | 102.49  |
| 41.00  | 44.20  | 895.57# |
| 42.00  | 31.50  | 232.13# |

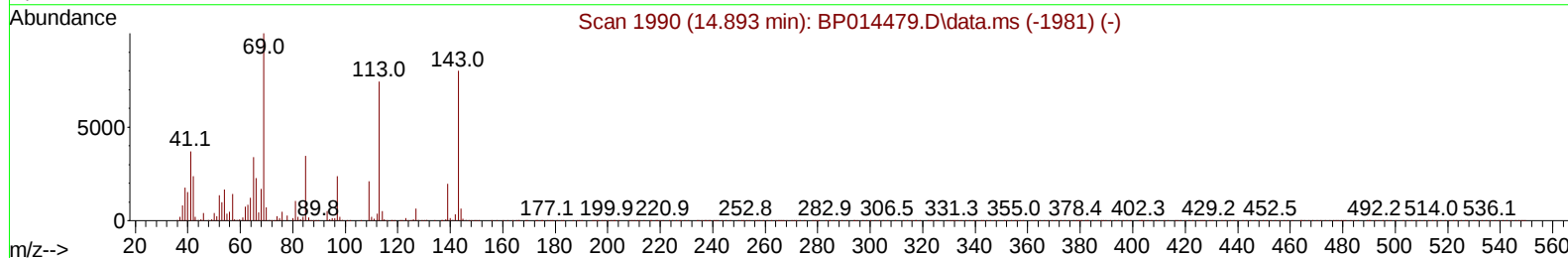
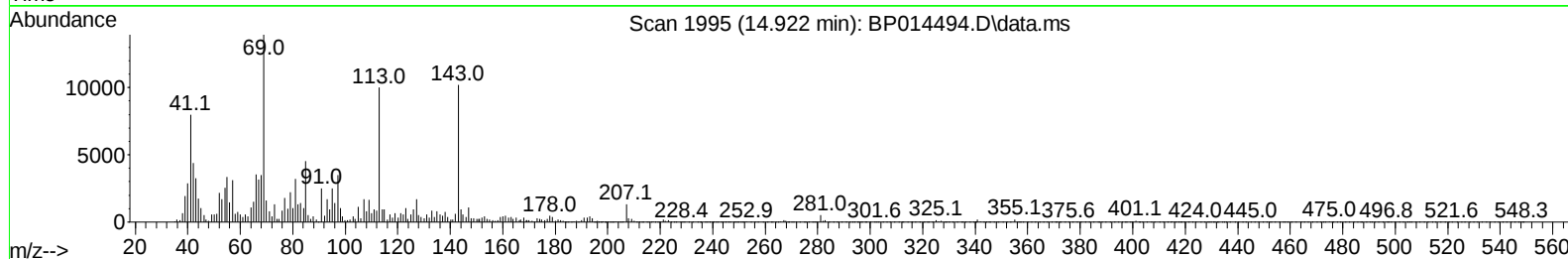
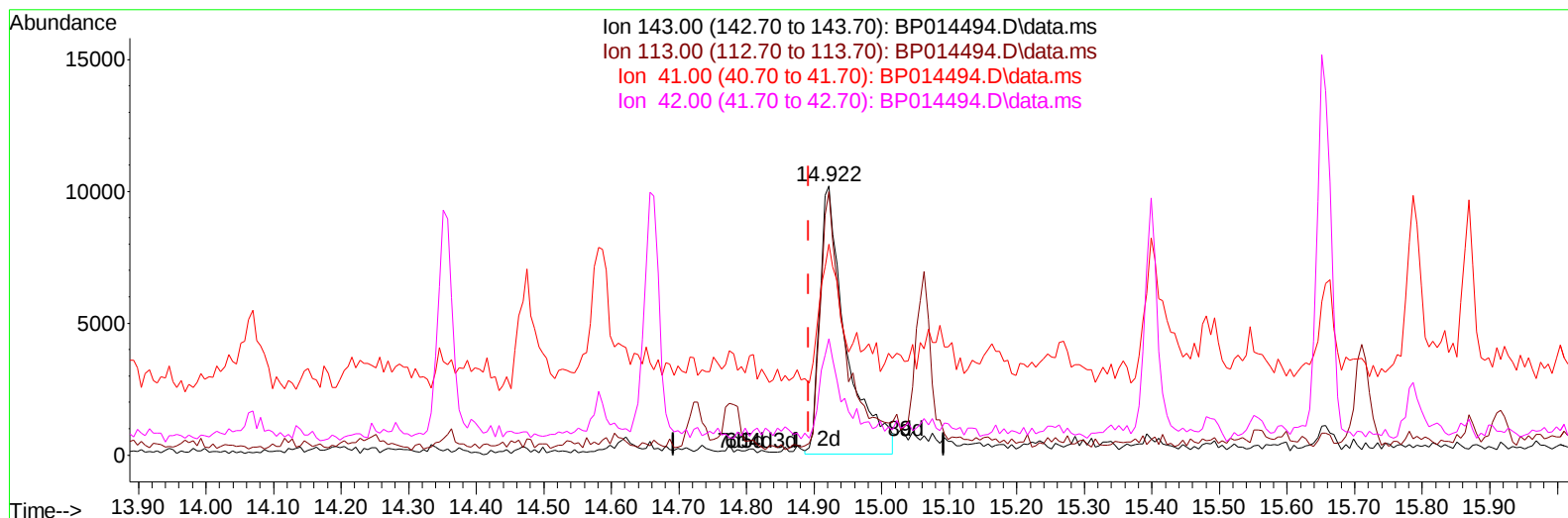
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(54) 4-Nitrophenol-d4 (S)

14.922min (+ 0.029) 5.99 ng/ul m

response 27579

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 96.80  | 98.06  |
| 41.00  | 44.20  | 78.45# |
| 42.00  | 31.50  | 43.23# |

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 QLast Update : Tue Apr 04 01:34:36 2023  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.005  | 152  | 124698   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.828 | 136  | 558678   | 20.000 | ng/ul  | # 0.00   |
| 38) Acenaphthene-d10          | 14.663 | 164  | 375773   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.422 | 188  | 888336   | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.510 | 240  | 911178   | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 24.027 | 264  | 919606   | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.387  | 96   | 14526    | 4.517  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.822  | 84   | 143990   | 17.474 | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.181  | 99   | 78610    | 6.836  | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.334  | 67   | 193193   | 26.183 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.540  | 132  | 172993   | 20.812 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.734  | 113  | 141704   | 15.276 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.187  | 128  | 111997   | 24.832 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.910  | 143  | 120959   | 23.422 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.463 | 165  | 213721   | 22.723 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.981 | 131  | 267810   | 21.617 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.069 | 166  | 844578   | 27.720 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.357 | 160  | 878679   | 25.990 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.922 | 143  | 27579m   | 5.992  | ng/ul  | 0.03     |
| 60) Fluorene-d10              | 15.657 | 176  | 690797   | 27.188 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.787 | 200  | 101698   | 15.558 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.522 | 188  | 1147148  | 26.683 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.751 | 212  | 1425994  | 23.299 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.863 | 264  | 1309086  | 26.794 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.422  | 88   | 41672    | 11.793 | ng/uL  | 95       |
| -----                         |        |      |          |        |        |          |

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

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