

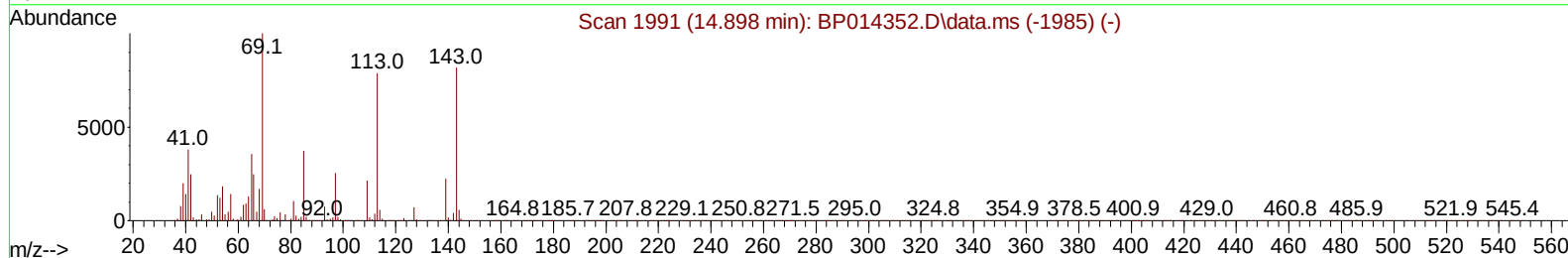
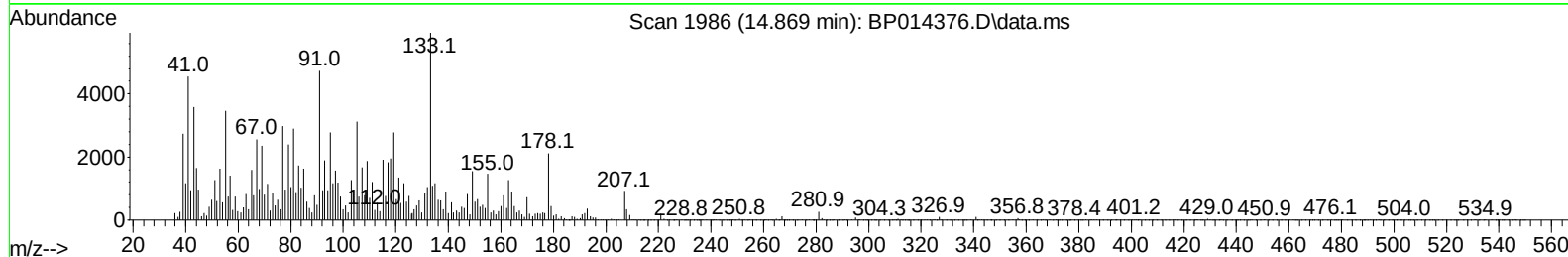
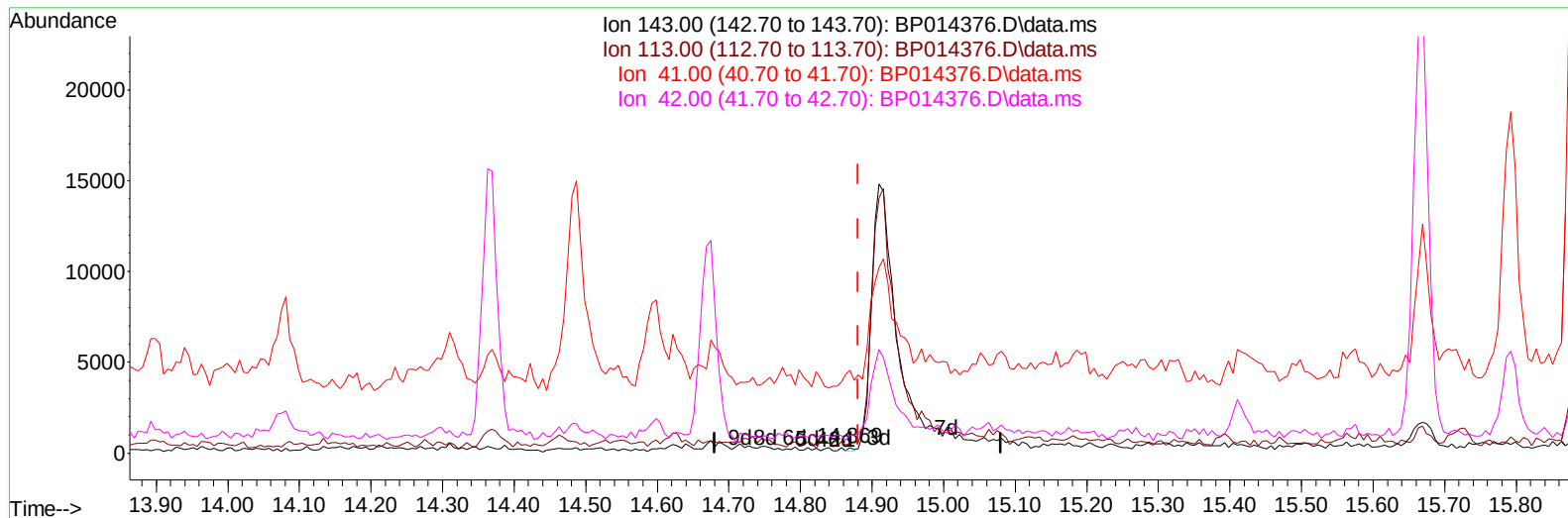
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP032923\  
Data File : BP014376.D  
Acq On : 29 Mar 2023 22:41  
Operator : CG/JU  
Sample : 02041-01  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
CB954

Manual IntegrationsAPPROVED

Quant Time: Mar 30 01:05:47 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP032823.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Mar 30 00:56:20 2023  
Response via : Initial Calibration

Reviewed By :Christian Giraldo 03/30/2023  
Supervised By :Jagrut Upadhyay 03/30/2023



TIC: BP014376.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.869min (-0.012) 0.02 ng/u1

response 90

| Ion    | Exp%   | Act%     |
|--------|--------|----------|
| 143.00 | 100.00 | 100.00   |
| 113.00 | 96.80  | 183.73#  |
| 41.00  | 44.20  | 1545.08# |
| 42.00  | 31.50  | 322.03#  |

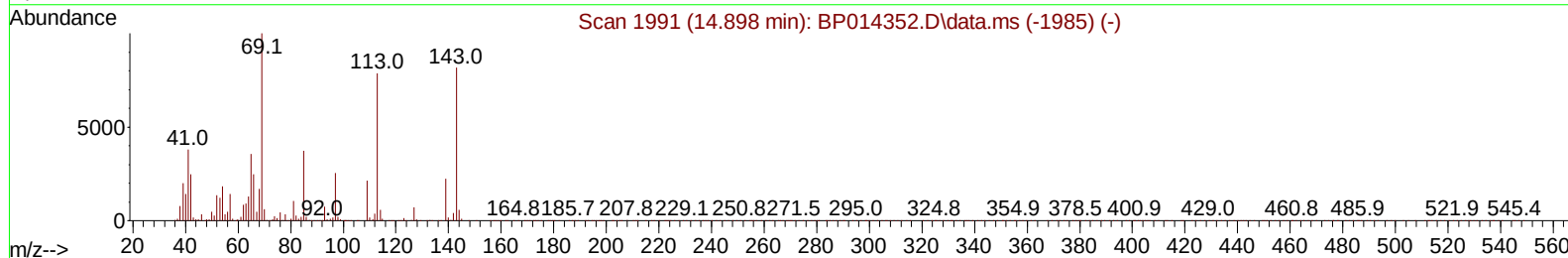
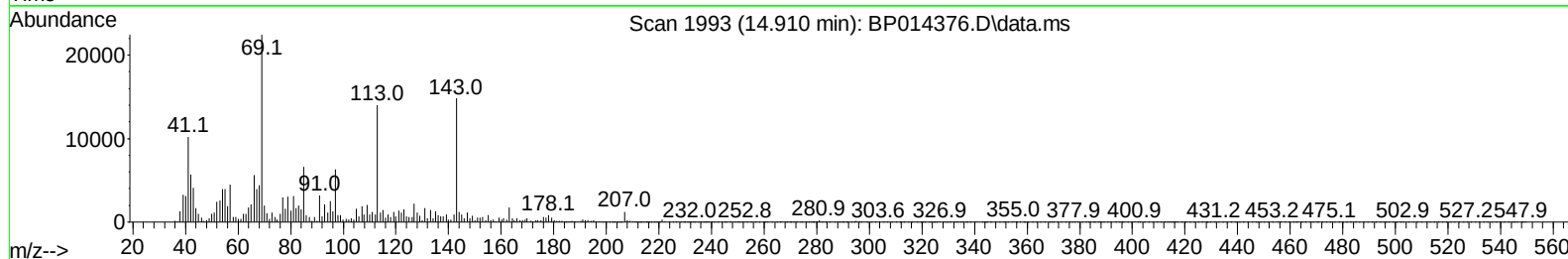
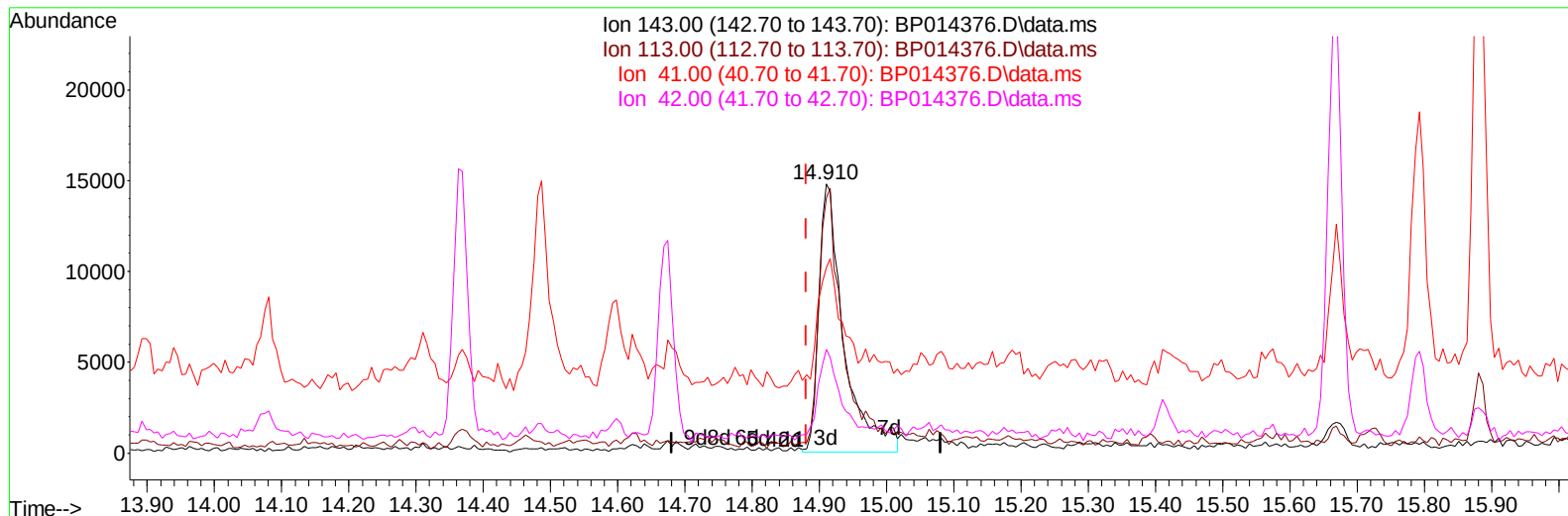
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**(54) 4-Nitrophenol-d4 (S)**

14.910min (+ 0.030) 6.51 ng/ul m

response 38266

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 96.80  | 94.81  |
| 41.00  | 44.20  | 68.94# |
| 42.00  | 31.50  | 38.67# |

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 QLast Update : Thu Mar 30 00:56:20 2023  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.016  | 152  | 176426   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.846 | 136  | 755417   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.675 | 164  | 480029   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.433 | 188  | 929286   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.521 | 240  | 676249   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 24.045 | 264  | 792353   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.393  | 96   | 22624    | 4.973  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.822  | 84   | 204801   | 17.566 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.181  | 99   | 136394   | 8.383  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.340  | 67   | 385644   | 36.941 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.546  | 132  | 347460   | 29.546 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.734  | 113  | 254916   | 19.423 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.199  | 128  | 227663   | 37.332 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.922  | 143  | 252908   | 36.217 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.463 | 165  | 429759   | 33.793 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.987 | 131  | 374284   | 22.343 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 14.081 | 166  | 1468929  | 37.741 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.369 | 160  | 1574273  | 36.452 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.910 | 143  | 38266m   | 6.508  | ng/ul | 0.03     |
| 60) Fluorene-d10              | 15.669 | 176  | 1220563  | 37.605 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.792 | 200  | 244783   | 35.798 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.533 | 188  | 1725754  | 38.373 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.763 | 212  | 1731471  | 38.118 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.880 | 264  | 1630991  | 38.743 | ng/ul | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 52) Acenaphthene              | 14.740 | 153  | 72595    | 2.234  | ng/ul | 95       |
| 61) Fluorene                  | 15.722 | 166  | 54619    | 1.475  | ng/ul | 91       |
| -----                         |        |      |          |        |       |          |

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

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