

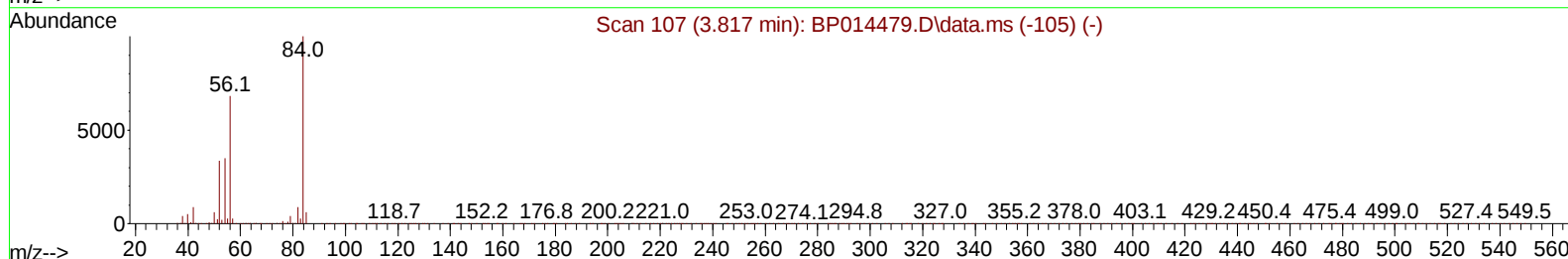
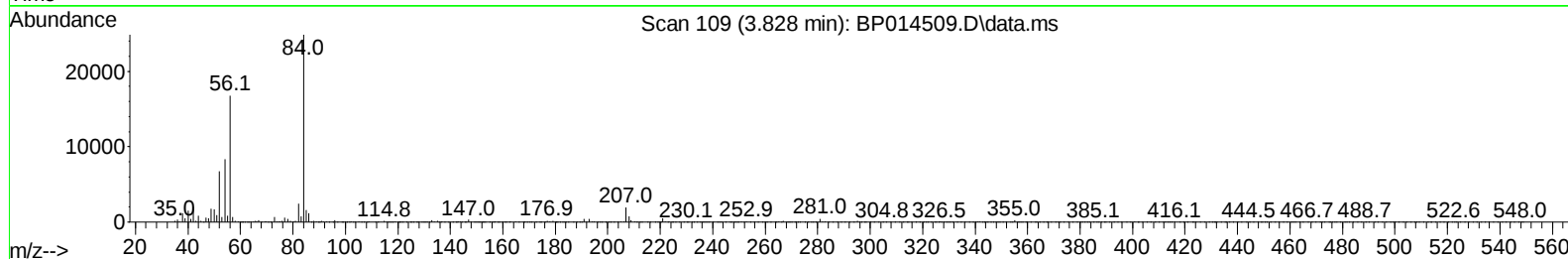
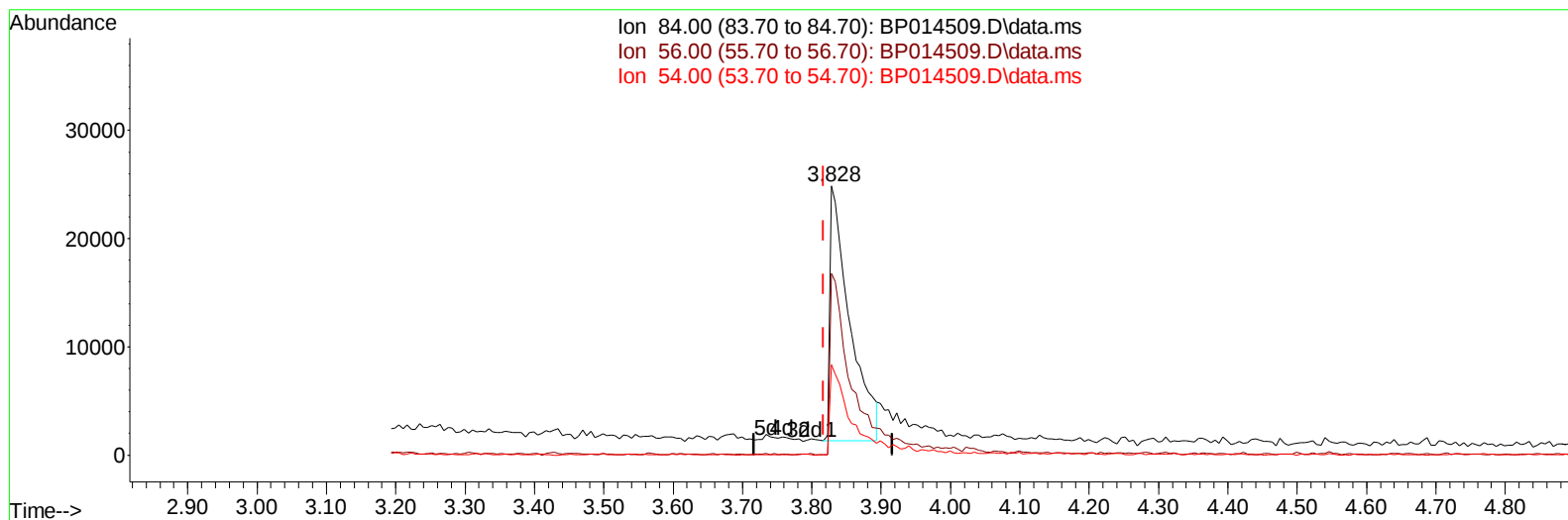
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP040323\  
 Data File : BP014509.D  
 Acq On : 04 Apr 2023 03:39  
 Operator : CG/JU  
 Sample : 02158-15  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PMW-8D(20230330)

Manual IntegrationsAPPROVED

Quant Time: Apr 04 04:31:12 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: BP014509.D\data.ms

(4) Pyridine-d5 (S)

3.828min (+ 0.012) 5.96 ng/u1

response 46847

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 65.70  | 67.51  |
| 54.00 | 32.60  | 33.67  |
| 0.00  | 0.00   | 0.00   |

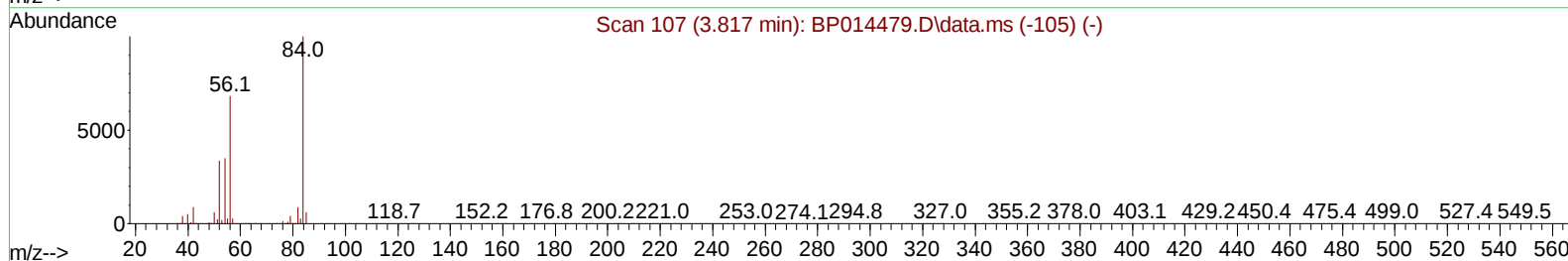
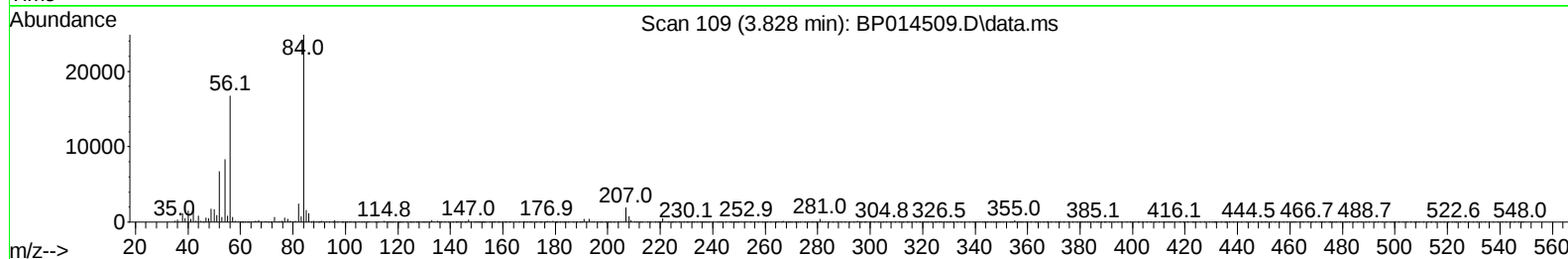
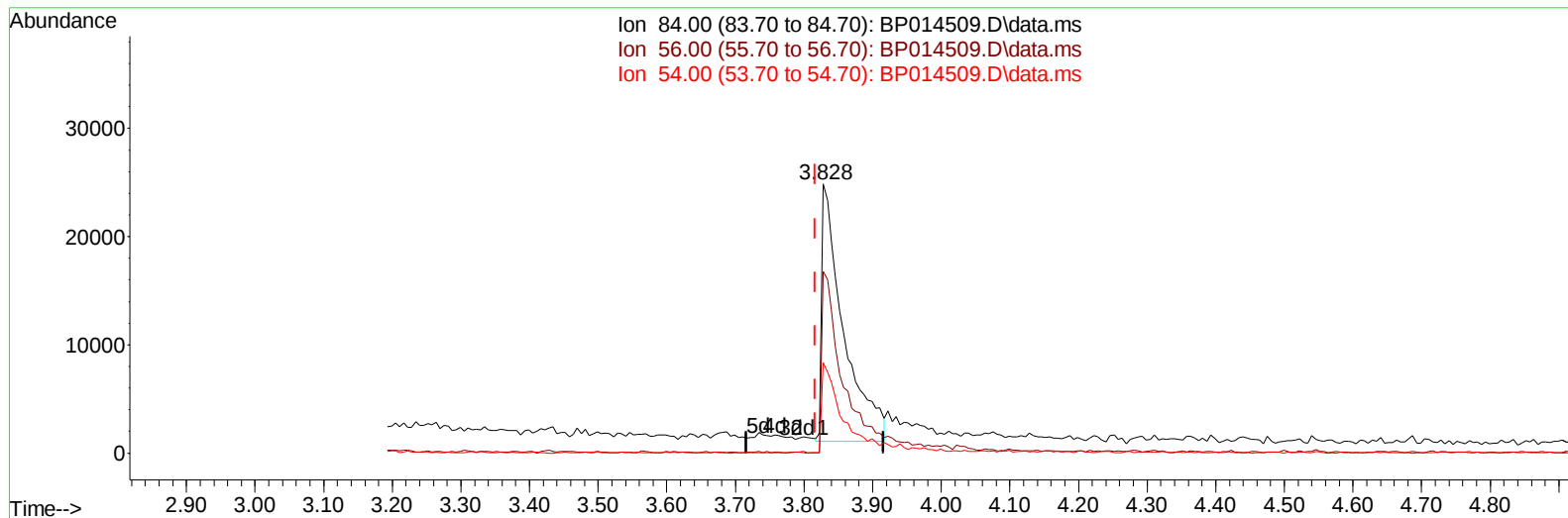
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TIC: BP014509.D\data.ms

(4) Pyridine-d5 (S)

3.828min (+ 0.012) 6.62 ng/u1 m

response 52041

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 65.70  | 67.51  |
| 54.00 | 32.60  | 33.67  |
| 0.00  | 0.00   | 0.00   |

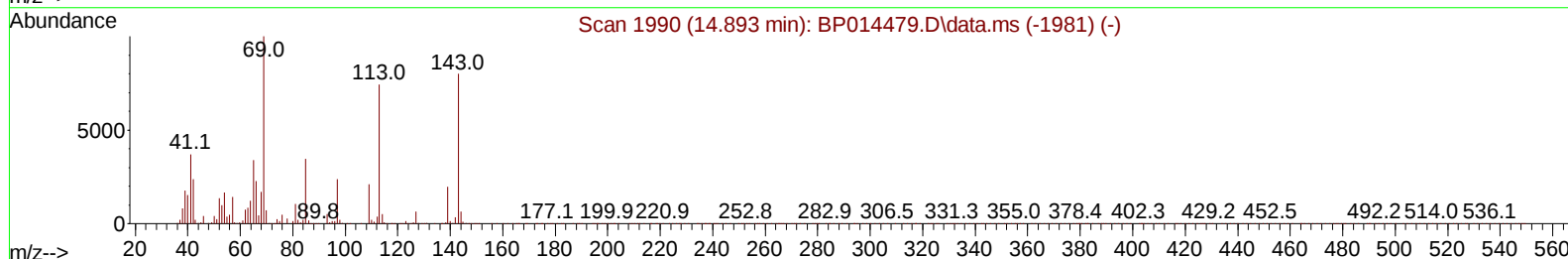
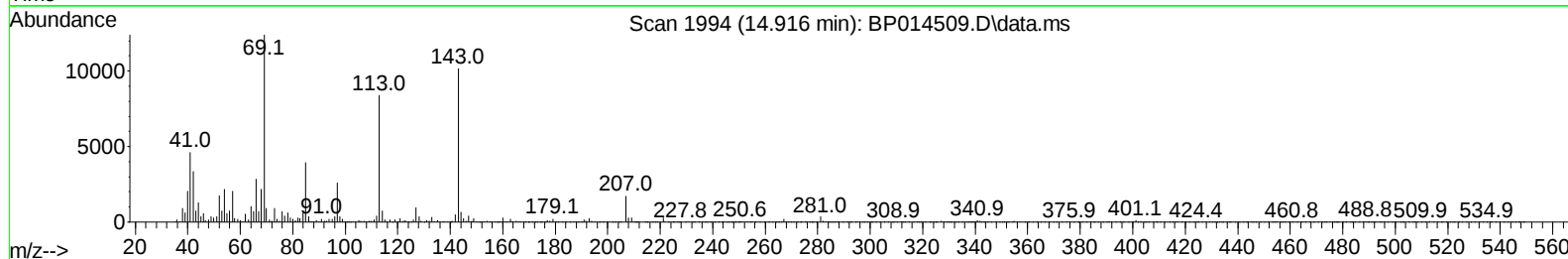
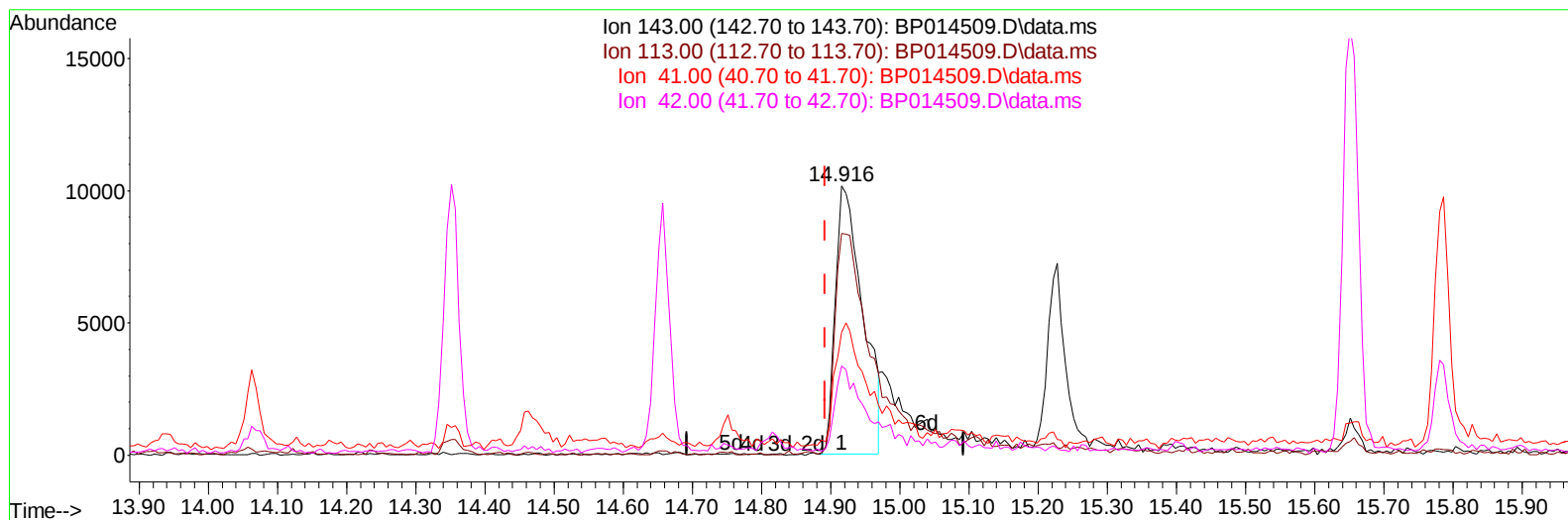
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Data File : BP014509.D  
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Operator : CG/JU  
Sample : 02158-15  
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ALS Vial : 31 Sample Multiplier: 1

Instrument :  
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TIC: BP014509.D\data.ms

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

14.916min (+ 0.023) 6.18 ng/ul

response 27857

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 96.80  | 82.46  |
| 41.00  | 44.20  | 45.64  |
| 42.00  | 31.50  | 33.06  |

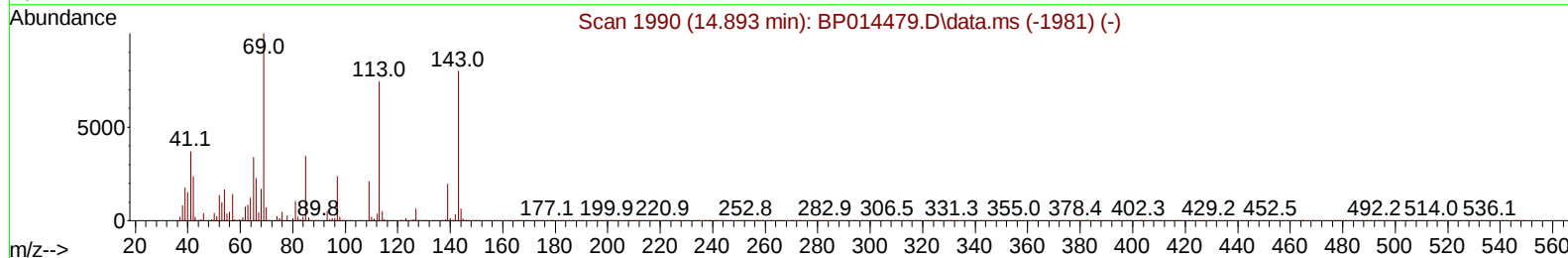
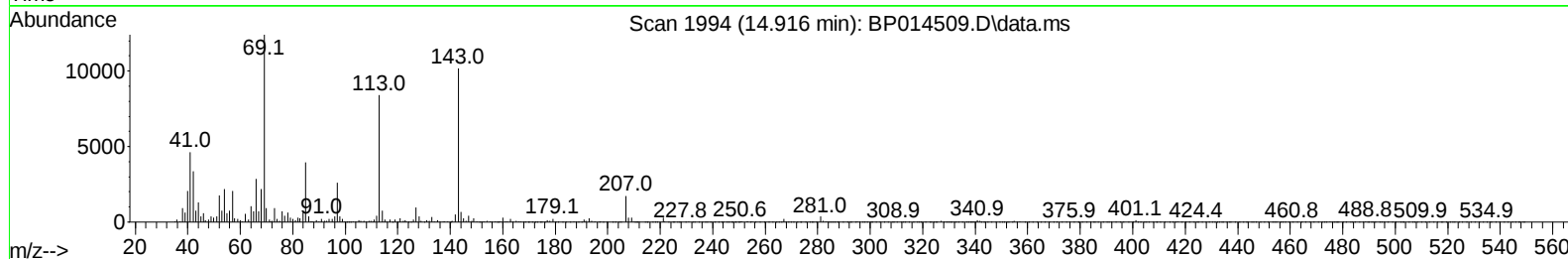
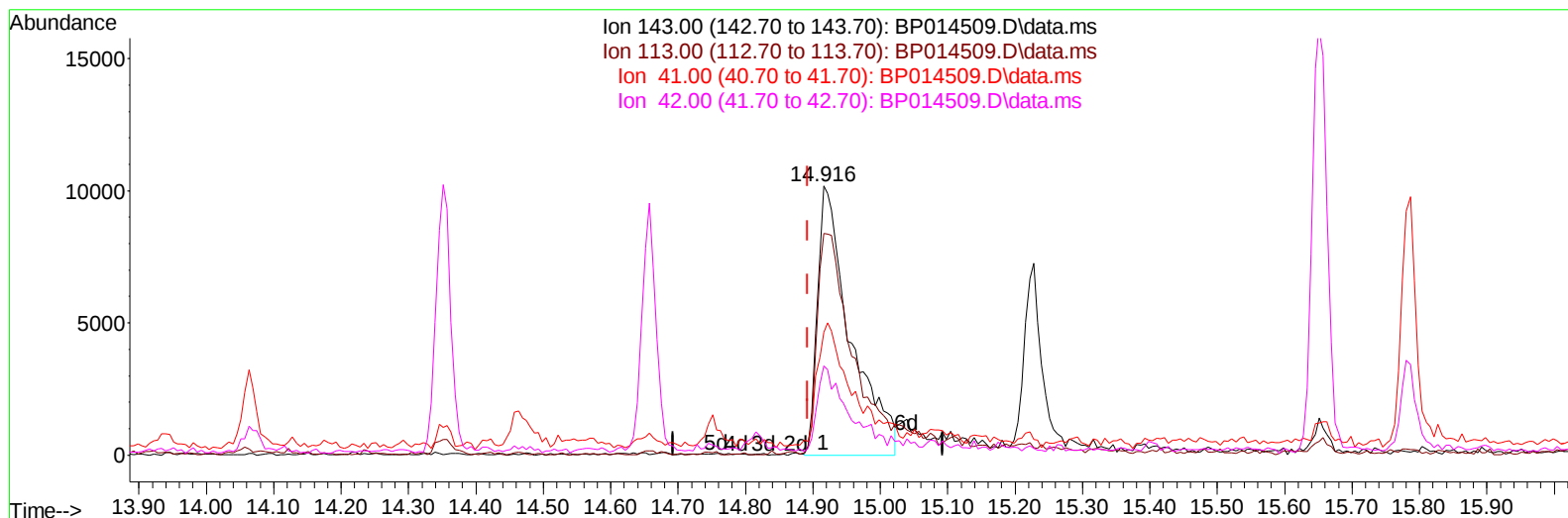
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Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
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TIC: BP014509.D\data.ms

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

14.916min (+ 0.023) 7.67 ng/ul m

response 34548

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 96.80  | 82.46  |
| 41.00  | 44.20  | 45.64  |
| 42.00  | 31.50  | 33.06  |

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 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_P  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.005  | 152  | 119027   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.828 | 136  | 533795   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.657 | 164  | 367908   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.422 | 188  | 913750   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.510 | 240  | 935698   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 24.021 | 264  | 939752   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.387  | 96   | 14441    | 4.705  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.828  | 84   | 52041m   | 6.616  | ng/ul | 0.01     |
| 7) Phenol-d5                  | 7.175  | 99   | 89939    | 8.193  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.328  | 67   | 224849   | 31.925 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.534  | 132  | 208740   | 26.310 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.728  | 113  | 161999   | 18.295 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.181  | 128  | 128487   | 29.817 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.910  | 143  | 151447   | 30.692 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.457 | 165  | 253447   | 28.203 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.975 | 131  | 227789   | 19.244 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 14.069 | 166  | 996023   | 33.389 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.351 | 160  | 1036177  | 31.304 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.916 | 143  | 34548m   | 7.666  | ng/ul | 0.02     |
| 60) Fluorene-d10              | 15.651 | 176  | 847421   | 34.065 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.786 | 200  | 160735   | 23.906 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.522 | 188  | 1492260  | 33.745 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.751 | 212  | 1901929  | 30.261 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.857 | 264  | 1728064  | 34.611 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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