

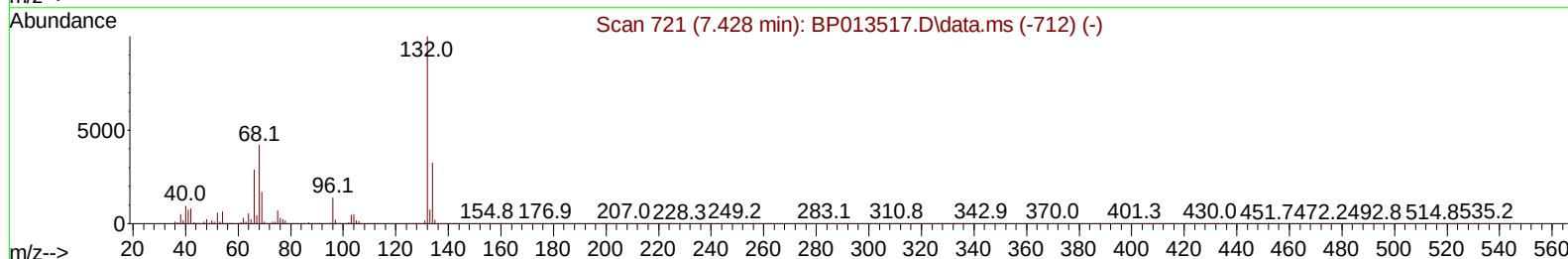
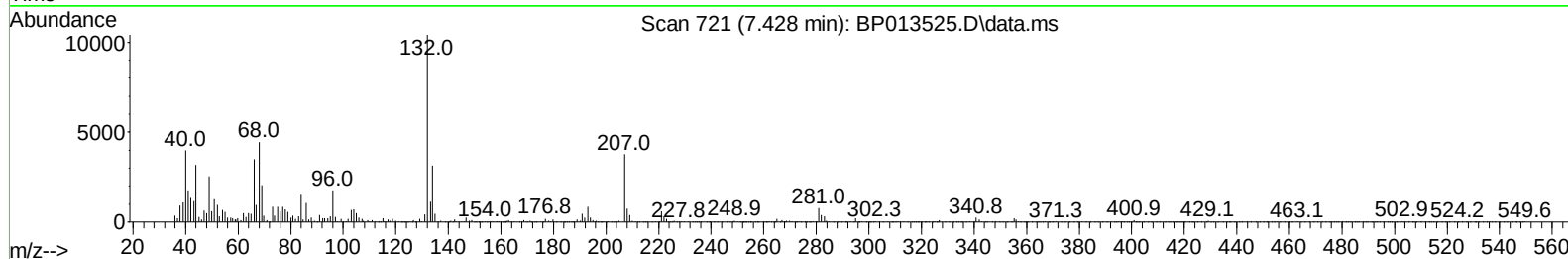
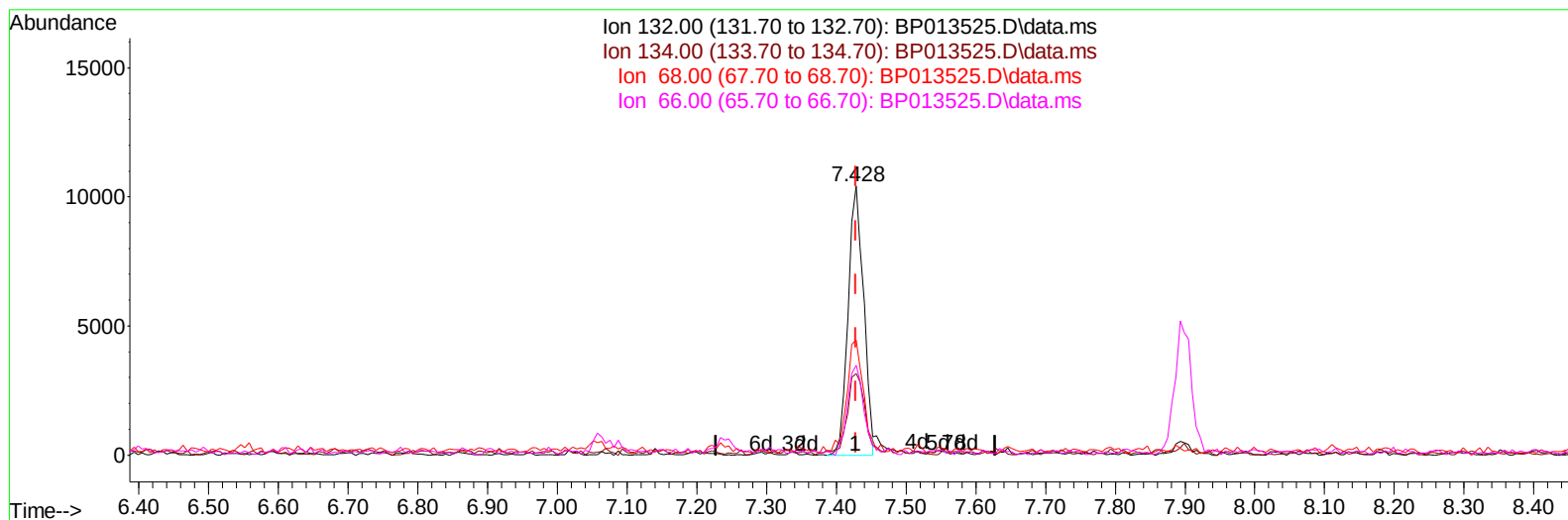
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP011823\  
 Data File : BP013525.D  
 Acq On : 18 Jan 2023 17:04  
 Operator : CG/JU  
 Sample : 01145-11DL 30X  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A43X9DL

Manual IntegrationsAPPROVED

Quant Time: Jan 19 01:47:02 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP010523.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jan 18 01:06:35 2023  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/19/2023  
 Supervised By :mohammad ahmed 01/20/2023



TIC: BP013525.D\data.ms

**(11) 2-Chlorophenol-d4 (S)**

**7.428min (+ 0.000) 0.62 ng/uL**

**response 16008**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 132.00 | 100.00 | 100.00 |
| 134.00 | 34.50  | 30.25  |
| 68.00  | 42.50  | 42.73  |
| 66.00  | 29.50  | 33.43  |

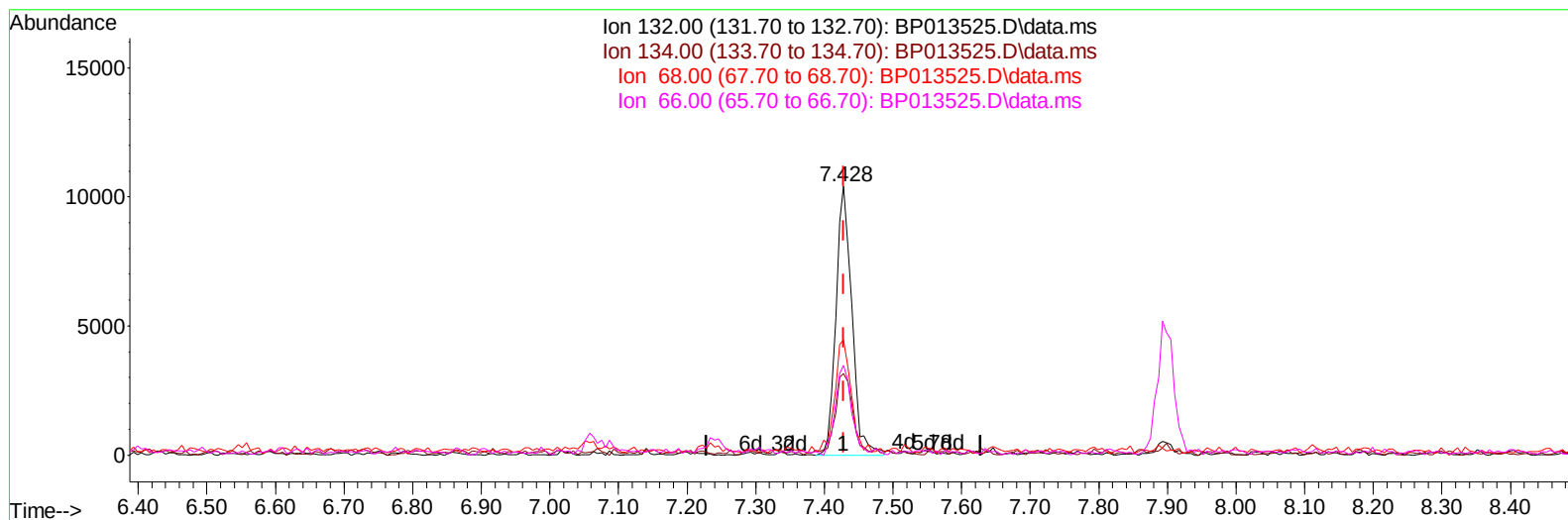
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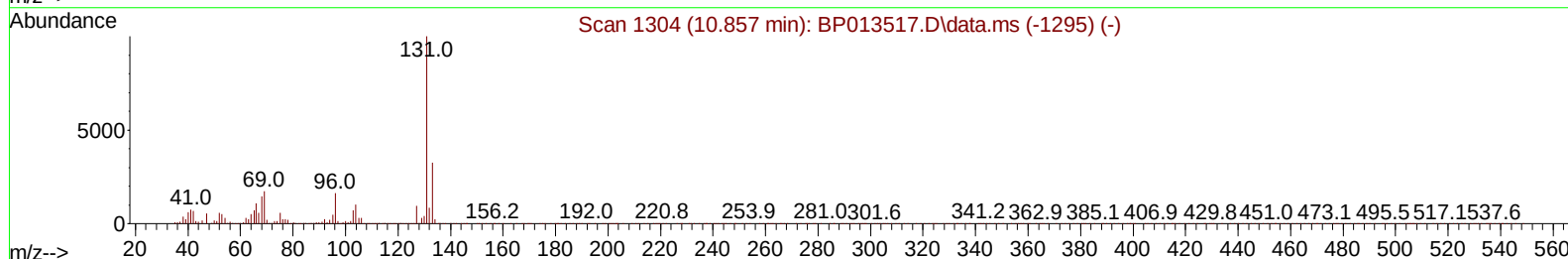
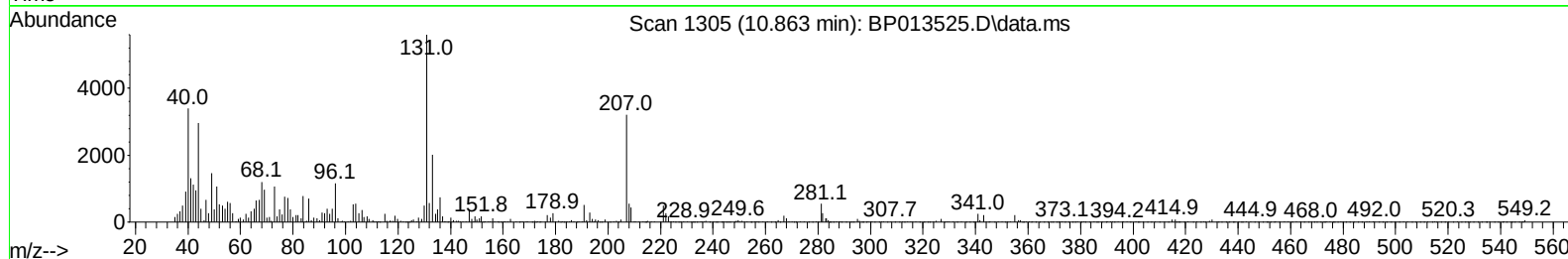
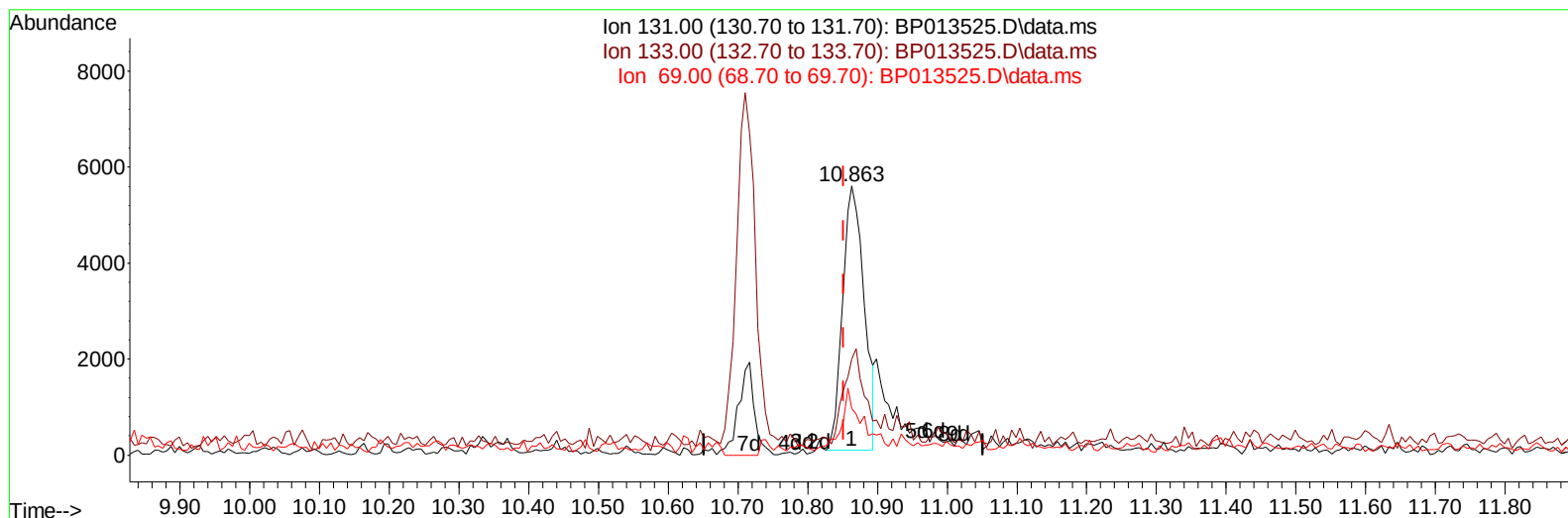
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TIC: BP013525.D\data.ms

**(31) 4-Chloroaniline-d4 (S)**

**10.863min (+ 0.012) 0.31 ng/ul**

**response 11760**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 131.00 | 100.00 | 100.00 |
| 133.00 | 33.70  | 35.81  |
| 69.00  | 17.90  | 17.46  |
| 0.00   | 0.00   | 0.00   |

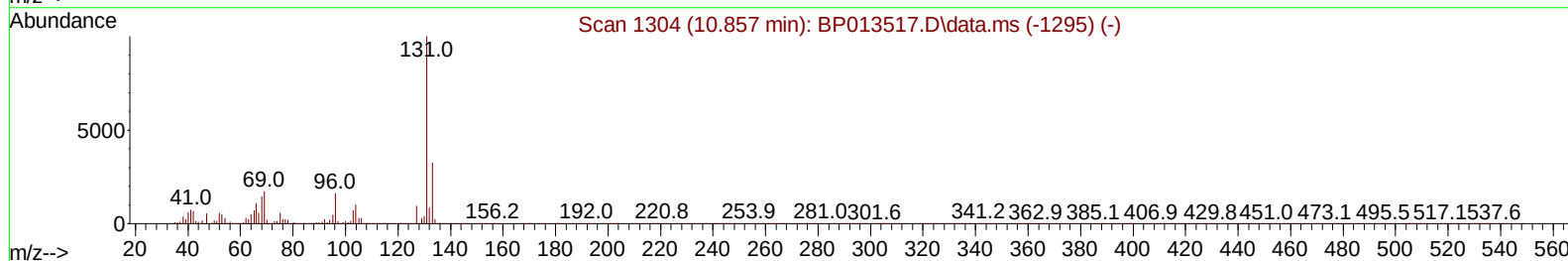
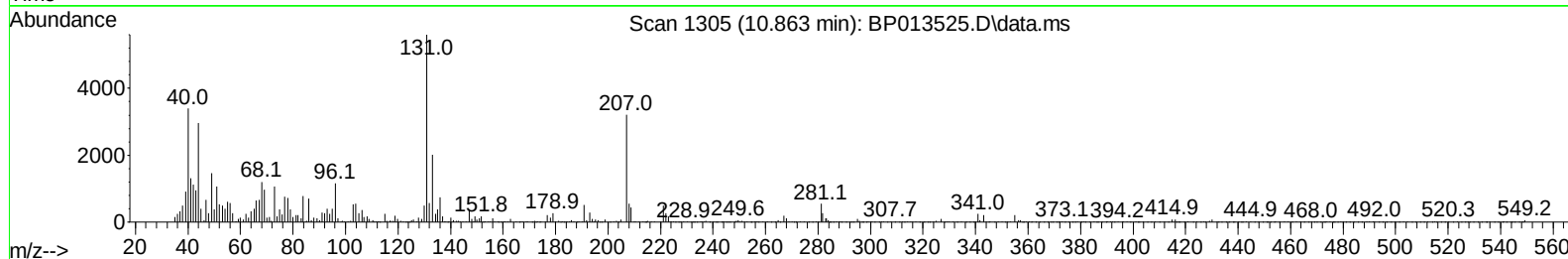
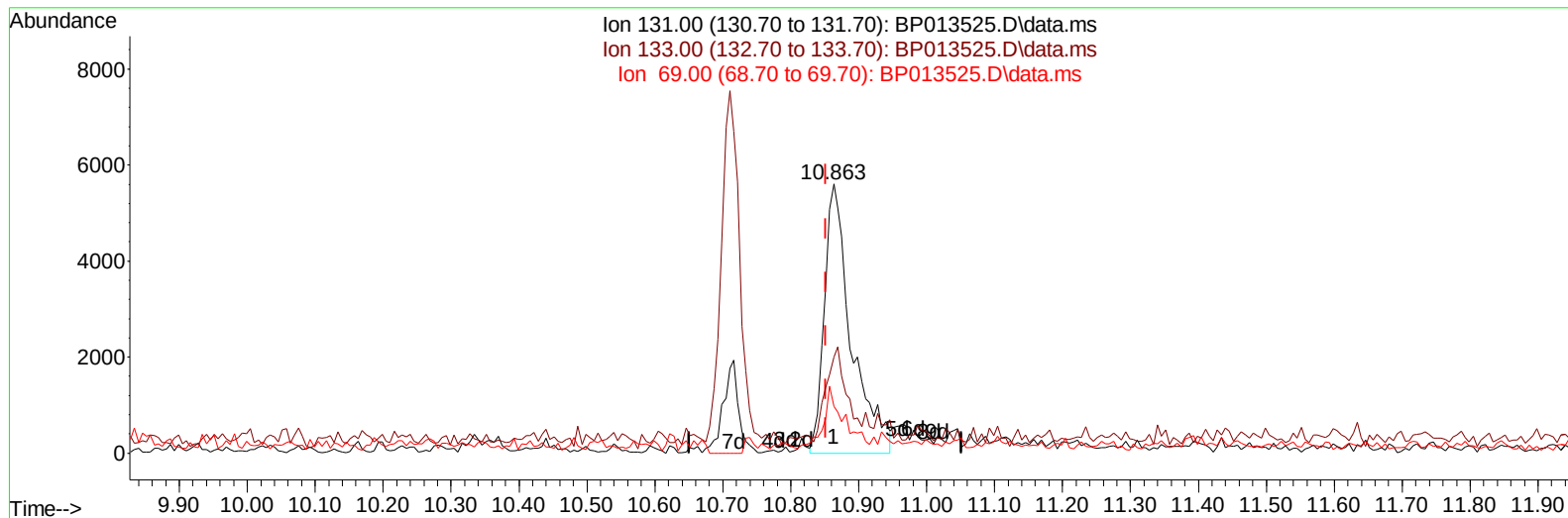
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 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
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Manual IntegrationsAPPROVED

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TIC: BP013525.D\data.ms

**(31) 4-Chloroaniline-d4 (S)**

**10.863min (+ 0.012) 0.40 ng/ul m**

**response 15341**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 131.00 | 100.00 | 100.00 |
| 133.00 | 33.70  | 35.81  |
| 69.00  | 17.90  | 17.46  |
| 0.00   | 0.00   | 0.00   |

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 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A43X9DL

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/19/2023  
 Supervised By :mohammad ahmed 01/20/2023

Quant Time: Jan 19 01:47:02 2023  
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| Compound                      | R.T.   | Q   | Ion | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|-----|-----|----------|--------|--------|----------|
| -----                         |        |     |     |          |        |        |          |
| Internal Standards            |        |     |     |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.899  | 152 |     | 415464   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.710 | 136 |     | 1738554  | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.545 | 164 |     | 1062584  | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.304 | 188 |     | 2145155  | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.392 | 240 |     | 1899675  | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 23.845 | 264 |     | 2309555  | 20.000 | ng/ul  | -0.01    |
| System Monitoring Compounds   |        |     |     |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.299  | 96  |     | 1524     | 0.143  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 0.000  | 84  |     | 0d       | 0.000  | ng/ul  |          |
| 7) Phenol-d5                  | 7.063  | 99  |     | 20306    | 0.589  | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.228  | 67  |     | 15744    | 0.724  | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.428  | 132 |     | 16729m   | 0.651  | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.616  | 113 |     | 14091    | 0.536  | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.069  | 128 |     | 6481     | 0.524  | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.793  | 143 |     | 7406     | 0.547  | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.340 | 165 |     | 12853    | 0.476  | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.863 | 131 |     | 15341m   | 0.403  | ng/ul  | 0.01     |
| 46) Dimethylphthalate-d6      | 13.957 | 166 |     | 51938    | 0.671  | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.240 | 160 |     | 53015    | 0.619  | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 0.000  | 143 |     | 0d       | 0.000  | ng/ul  |          |
| 60) Fluorene-d10              | 15.540 | 176 |     | 46858    | 0.685  | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 0.000  | 200 |     | 0d       | 0.000  | ng/ul  |          |
| 73) Anthracene-d10            | 17.404 | 188 |     | 71877    | 0.758  | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.639 | 212 |     | 79751    | 0.772  | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.686 | 264 |     | 82459    | 0.727  | ng/ul  | -0.01    |
| Target Compounds              |        |     |     |          |        |        |          |
|                               |        |     |     |          |        | Qvalue |          |
| 86) Bis(2-ethylhexyl)phtha... | 21.292 | 149 |     | 4565629  | 86.175 | ng/ul# | 97       |
| -----                         |        |     |     |          |        |        |          |

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

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