

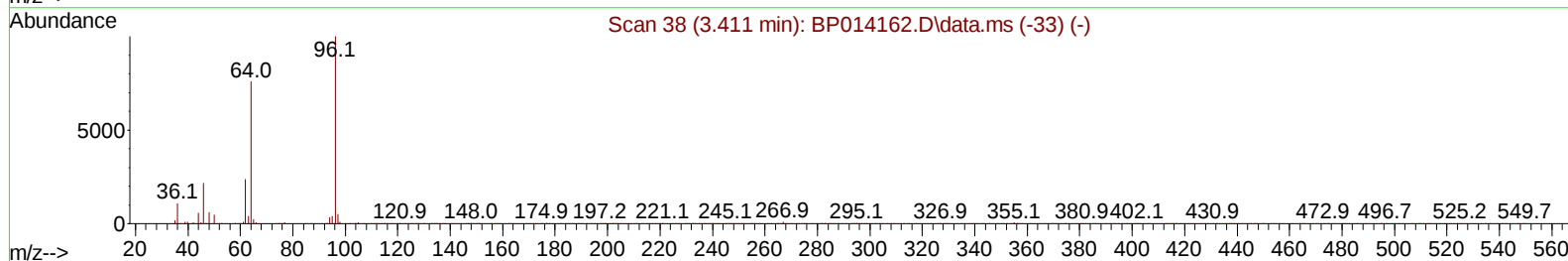
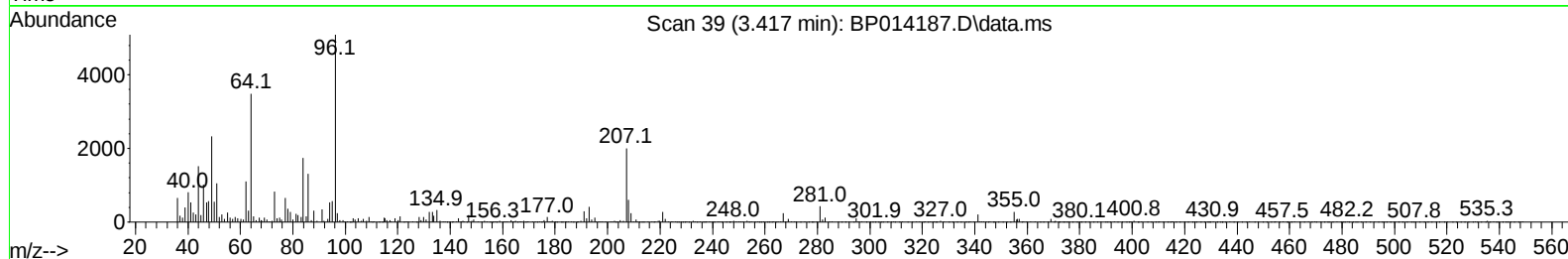
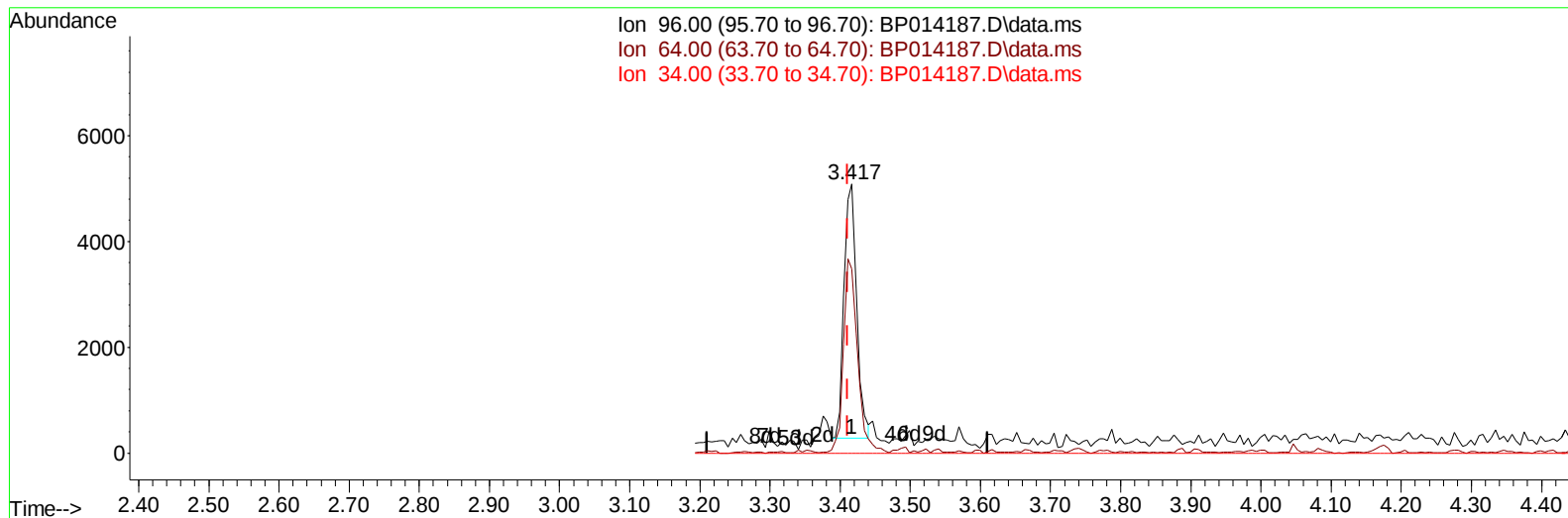
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP032023\  
 Data File : BP014187.D  
 Acq On : 21 Mar 2023 18:54  
 Operator : CG/JU  
 Sample : 01996-08DL 5X  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 H0A29DL

Manual IntegrationsAPPROVED

Quant Time: Mar 22 01:21:35 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP030723.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Mar 21 04:47:07 2023  
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 03/22/2023  
 Supervised By :mohammad ahmed 03/24/2023



TIC: BP014187.D\data.ms

**(3) 1,4-Dioxane-d8 (S)**

**3.417min (+ 0.006) 1.26 ng/uL**

**response 6042**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 66.60  | 68.51  |
| 34.00 | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

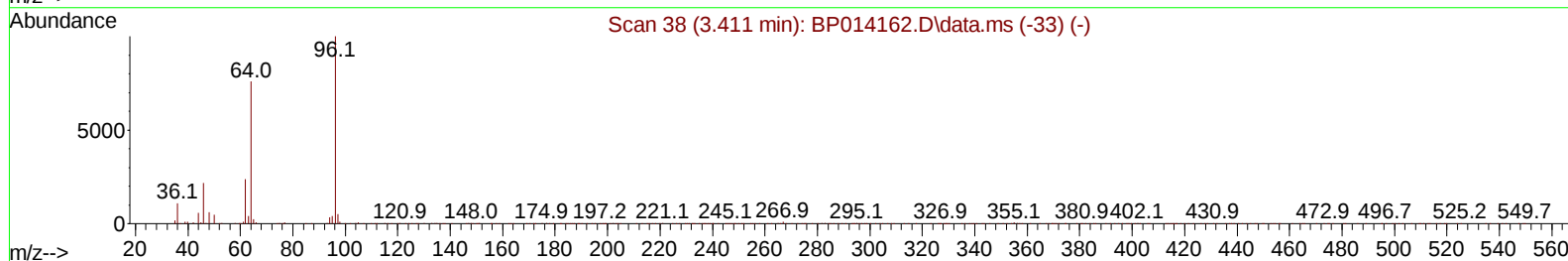
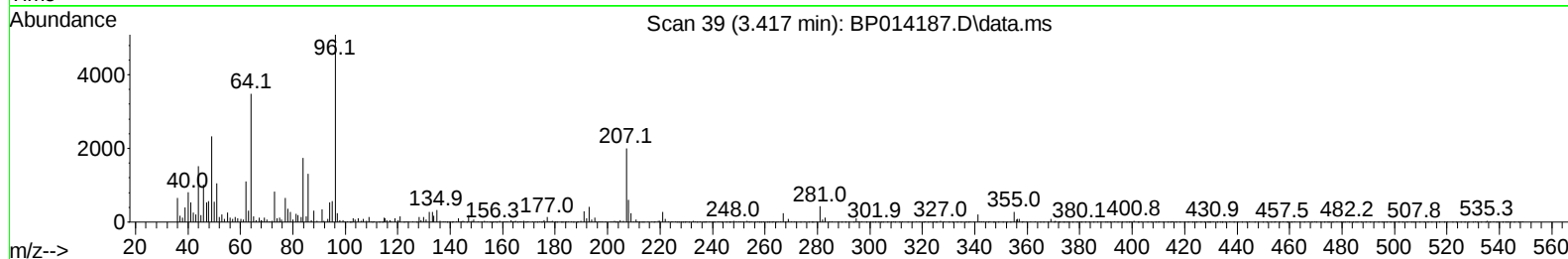
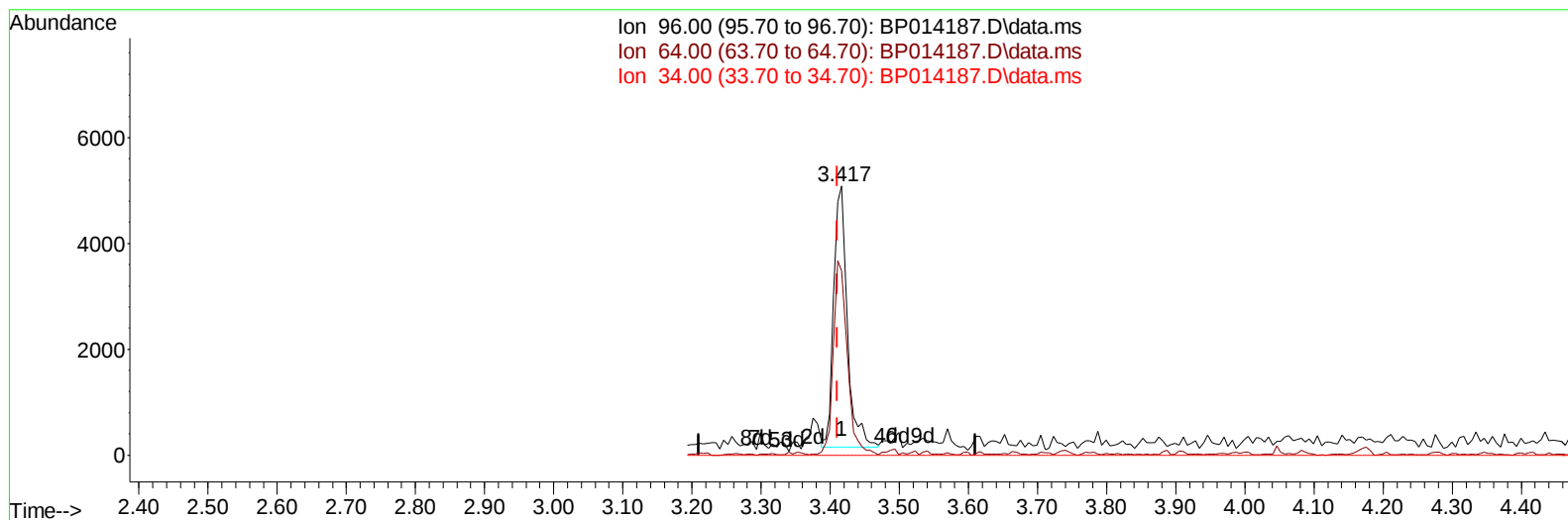
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**(3) 1,4-Dioxane-d8 (S)**

**3.417min (+ 0.006) 1.40 ng/uL m**

**response 6704**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 66.60  | 68.51  |
| 34.00 | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

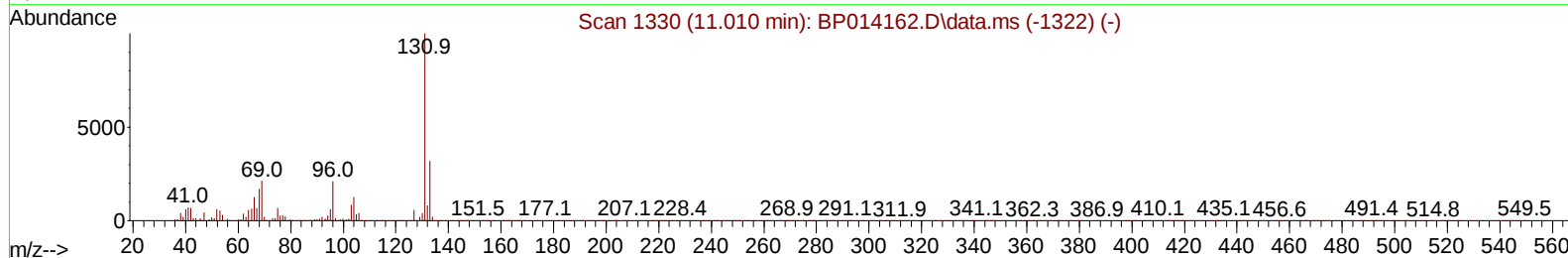
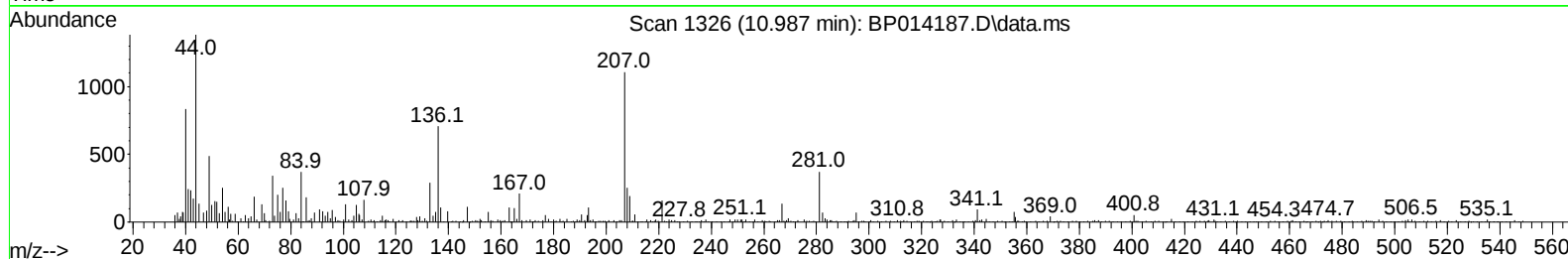
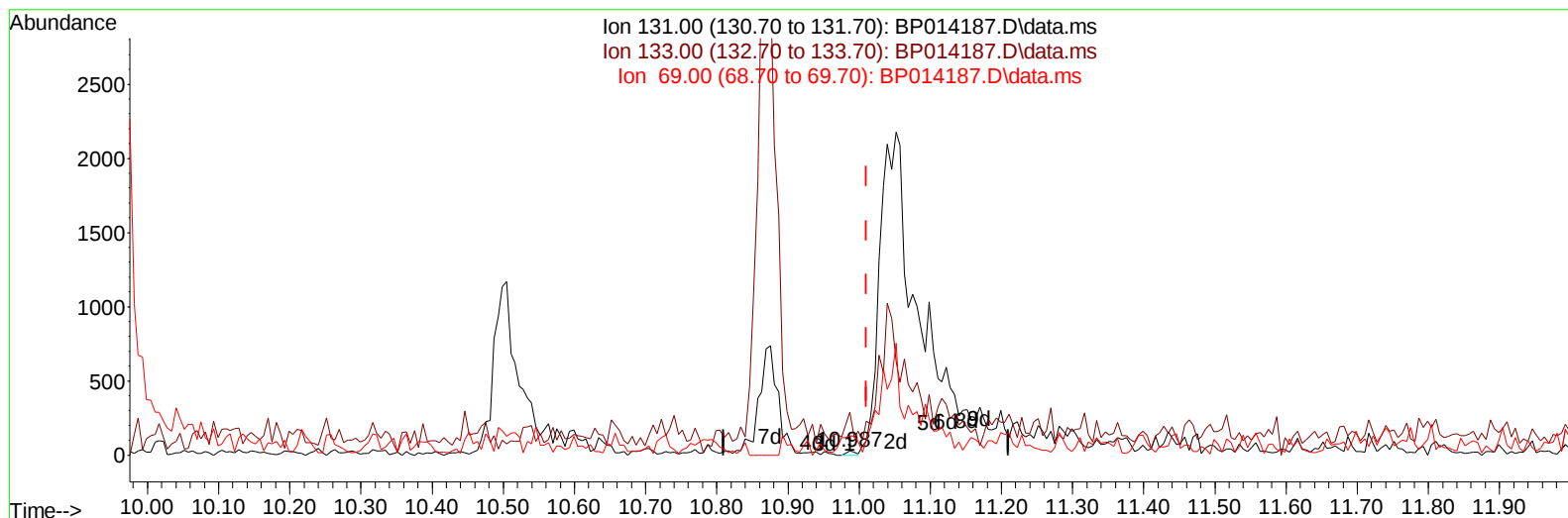
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Instrument :  
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Manual IntegrationsAPPROVED

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TIC: BP014187.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.987min (-0.023) 0.00 ng/u1

response 23

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 131.00 | 100.00 | 100.00  |
| 133.00 | 31.80  | 808.33# |
| 69.00  | 19.70  | 361.11# |
| 0.00   | 0.00   | 0.00    |

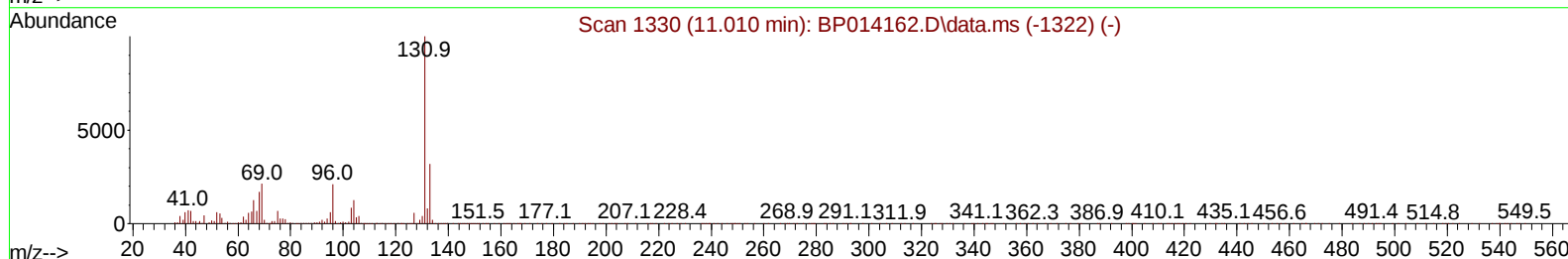
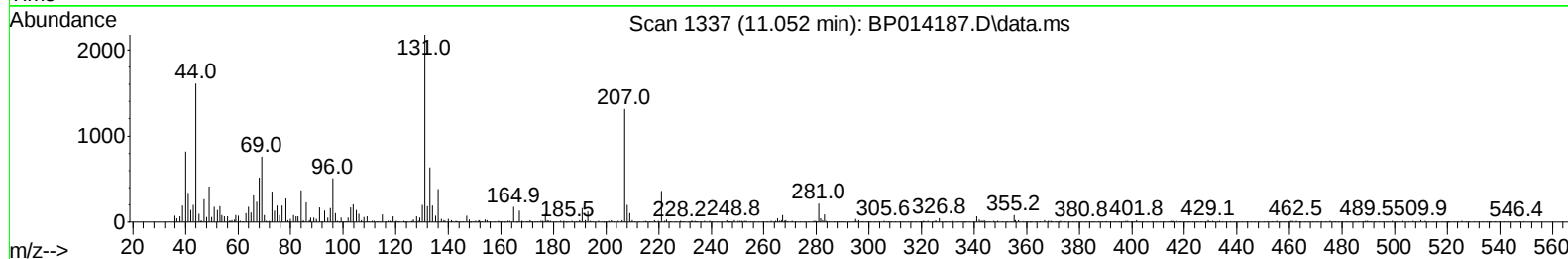
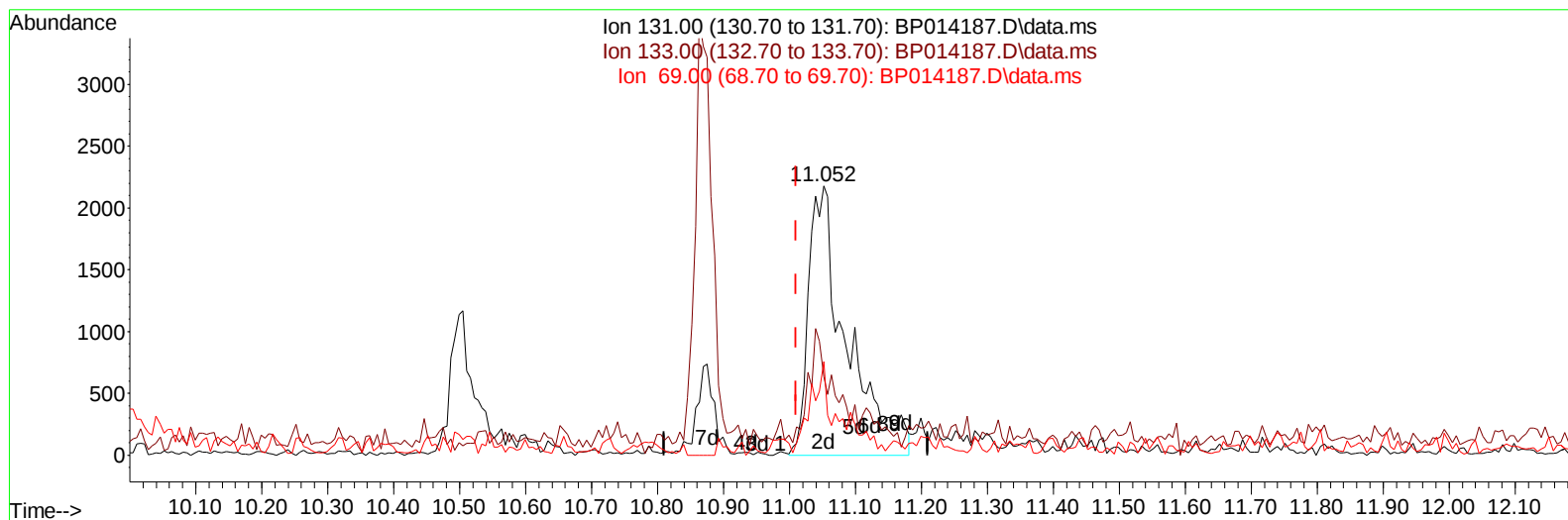
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TIC: BP014187.D\data.ms

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

**11.052min (+ 0.041) 0.47 ng/ul m**

**response 8665**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 131.00 | 100.00 | 100.00 |
| 133.00 | 31.80  | 29.08  |
| 69.00  | 19.70  | 34.77# |
| 0.00   | 0.00   | 0.00   |

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 Sample : 01996-08DL 5X  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
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## Manual IntegrationsAPPROVED

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| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.046  | 152  | 180618   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.869 | 136  | 775418   | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.687 | 164  | 536630   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.440 | 188  | 1247698  | 20.000 | ng/ul  | # 0.00   |
| 79) Chrysene-d12              | 21.522 | 240  | 1131739  | 20.000 | ng/ul  | # 0.00   |
| 88) Perylene-d12              | 24.039 | 264  | 997072   | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.417  | 96   | 6704m    | 1.402  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000  | ng/ul  |          |
| 7) Phenol-d5                  | 7.211  | 99   | 47921    | 3.007  | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.369  | 67   | 68045    | 7.320  | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.575  | 132  | 74324    | 6.120  | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.764  | 113  | 53028    | 4.073  | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.222  | 128  | 38944    | 6.294  | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.952  | 143  | 42897    | 5.792  | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.499 | 165  | 81662    | 5.860  | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.052 | 131  | 8665m    | 0.470  | ng/ul  | 0.04     |
| 46) Dimethylphthalate-d6      | 14.093 | 166  | 329112   | 7.226  | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.381 | 160  | 340730   | 7.063  | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 0.000  | 143  | 0d       | 0.000  | ng/ul  |          |
| 60) Fluorene-d10              | 15.681 | 176  | 287033   | 7.437  | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.804 | 200  | 37183    | 3.943  | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.540 | 188  | 458390   | 7.568  | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.763 | 212  | 557348   | 8.929  | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.874 | 264  | 403783   | 7.613  | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.446  | 88   | 50293    | 9.745  | ng/uL  | 89       |
| -----                         |        |      |          |        |        |          |

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

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