

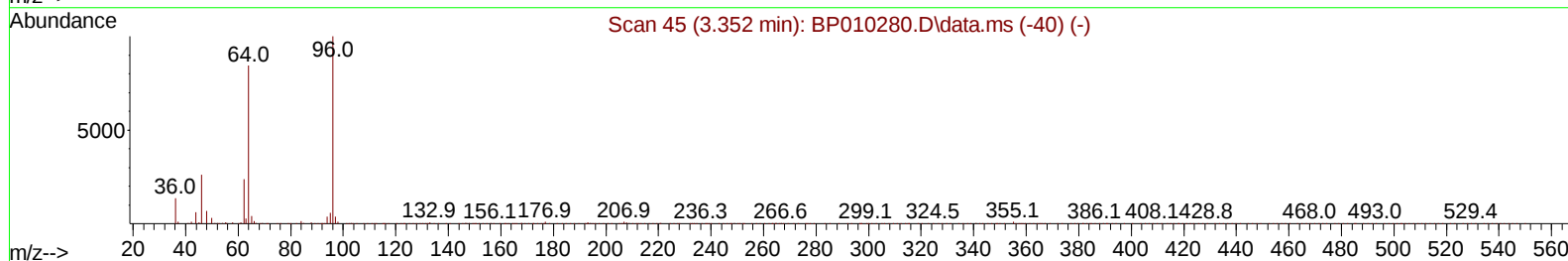
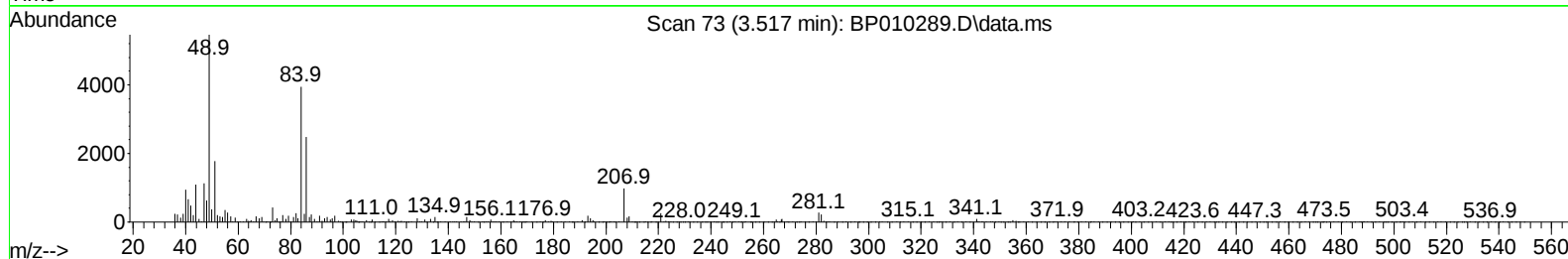
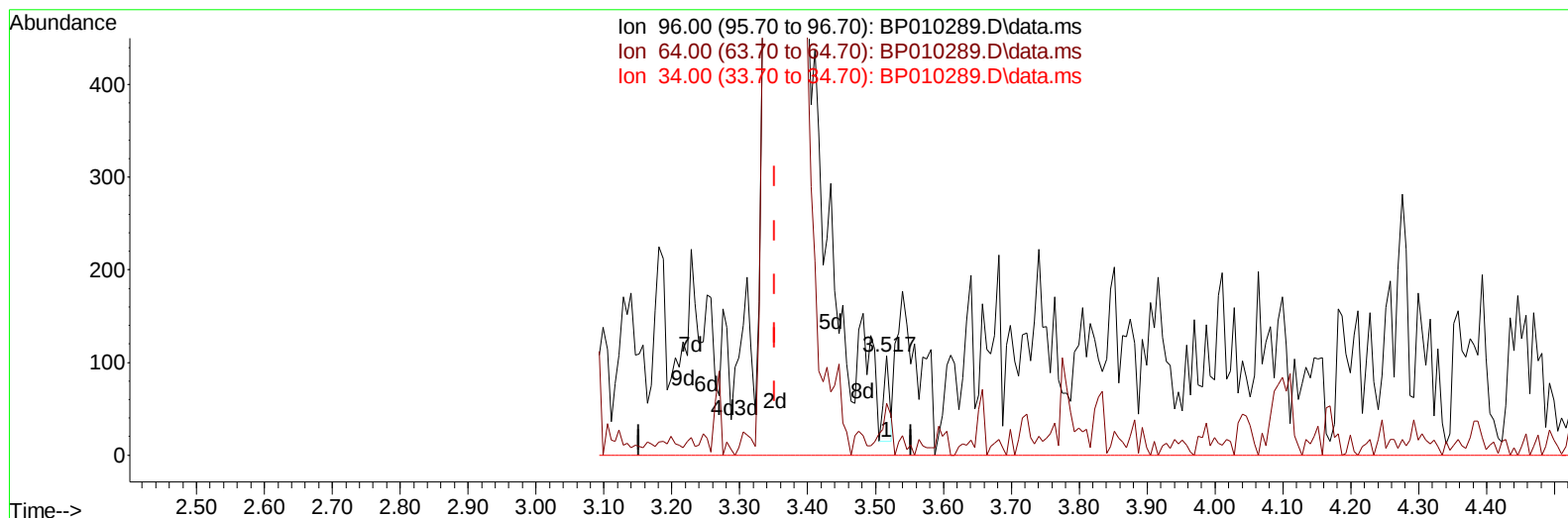
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051122\  
 Data File : BP010289.D  
 Acq On : 11 May 2022 15:24  
 Operator : CG/JU  
 Sample : N2632-13  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EW4B5

Manual IntegrationsAPPROVED

Quant Time: May 12 01:13:31 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051022.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu May 12 01:10:15 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/12/2022  
 Supervised By :Yogesh Patel 05/17/2022



TIC: BP010289.D\data.ms

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

**3.517min (+ 0.165) 0.02 ng/uL**

**response 55**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 55.40  | 52.34  |
| 34.00 | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

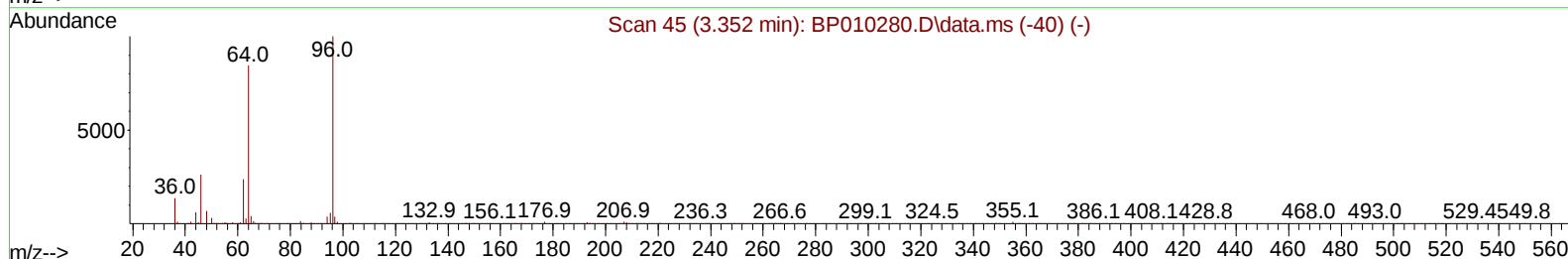
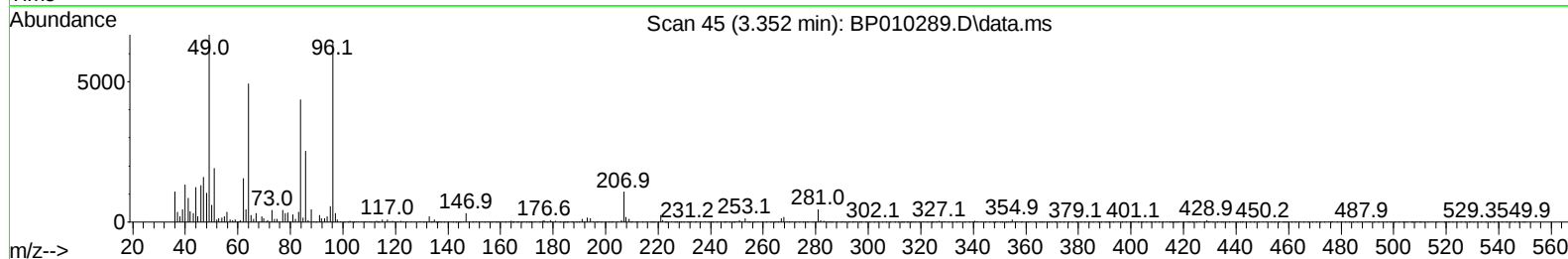
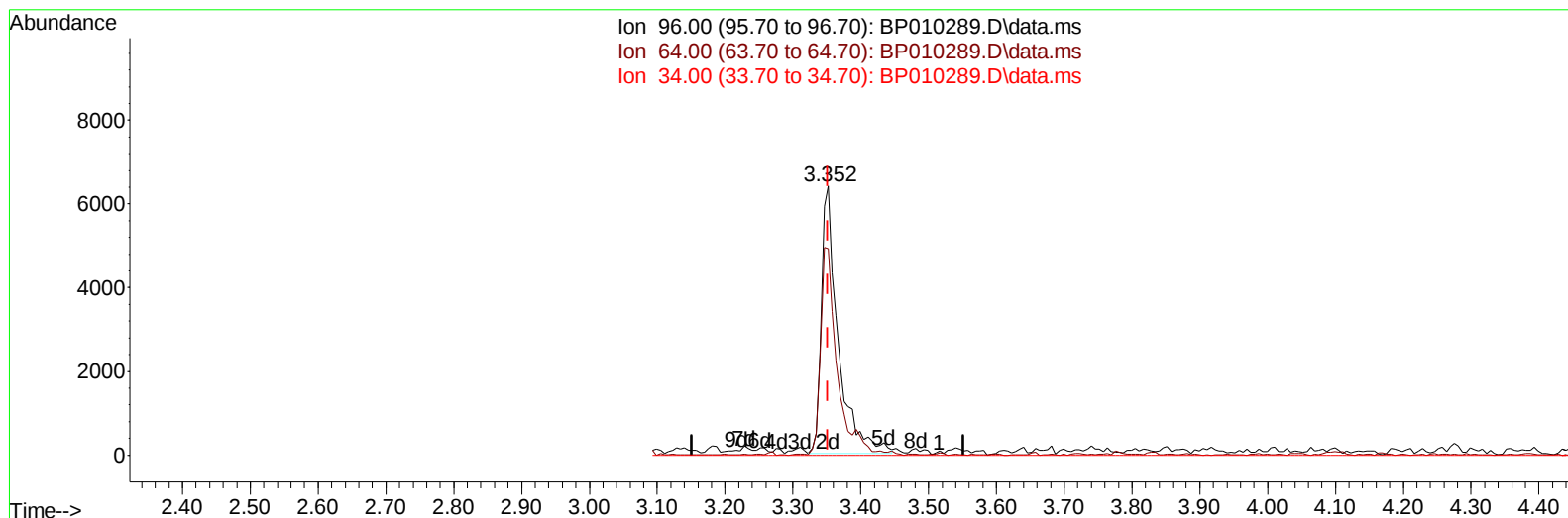
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051122\  
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TIC: BP010289.D\data.ms

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

**3.352min (+ 0.000) 3.59 ng/uL m**

**response 11101**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 55.40  | 76.76# |
| 34.00 | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

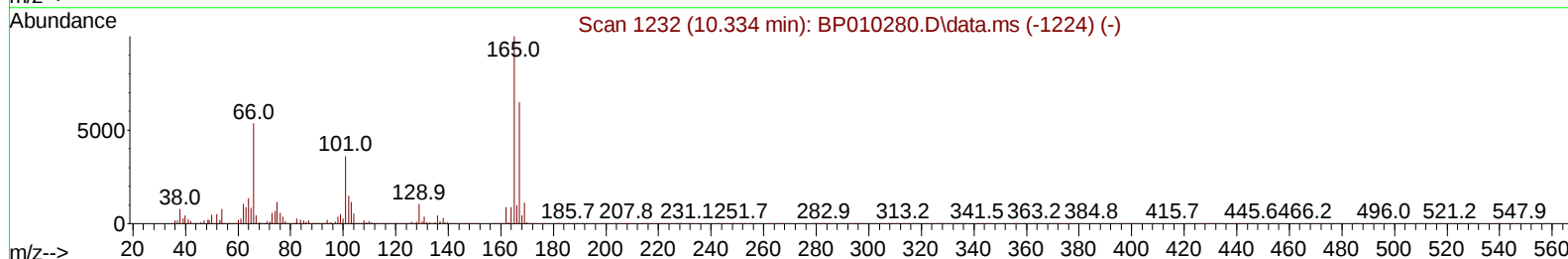
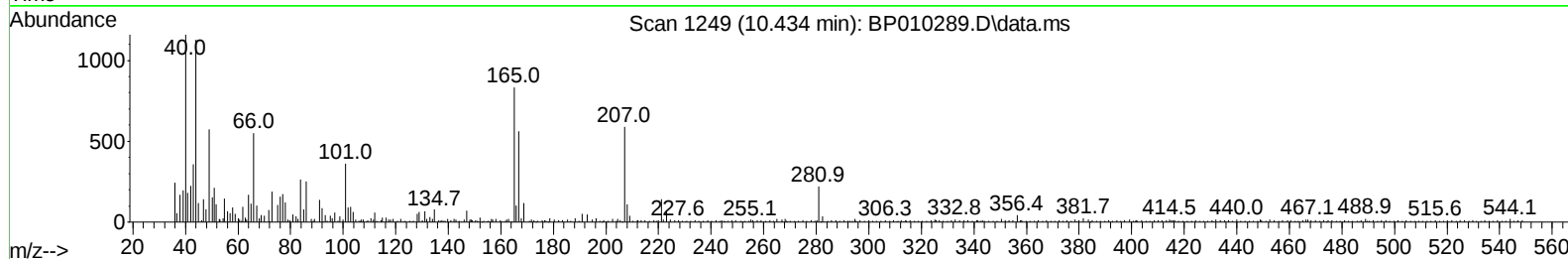
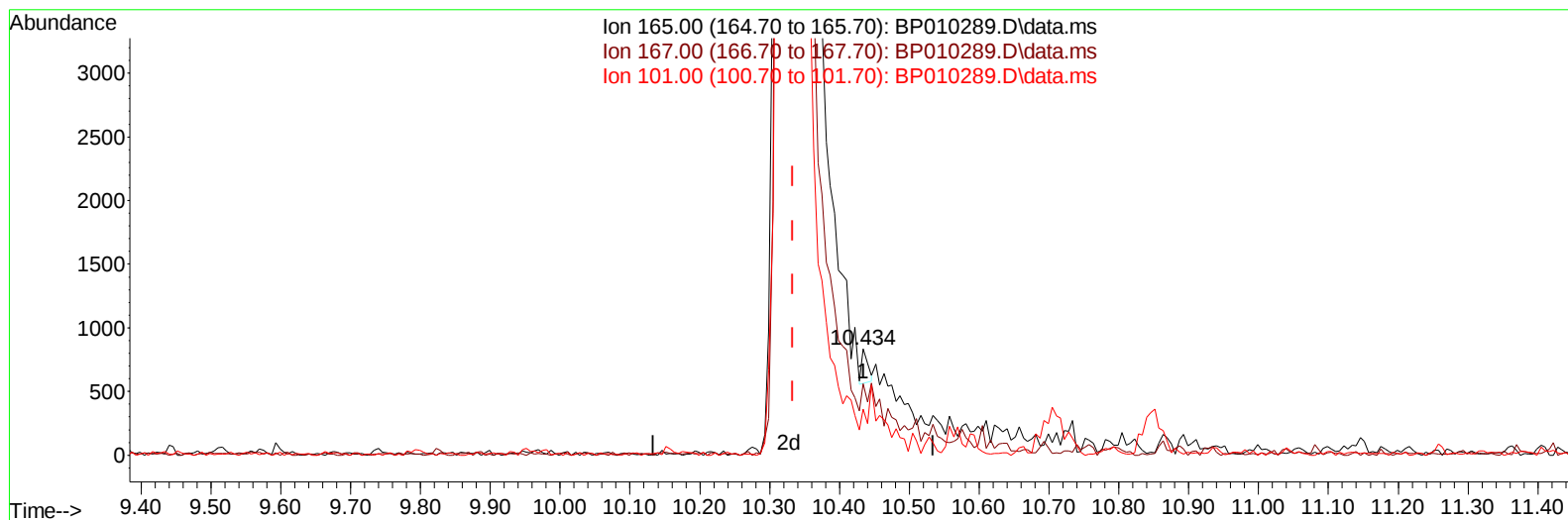
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051122\  
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 Acq On : 11 May 2022 15:24  
 Operator : CG/JU  
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 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EW4B5

Manual IntegrationsAPPROVED

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TIC: BP010289.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.434min (+ 0.100) 0.02 ng/ul

response 168

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 165.00 | 100.00 | 100.00 |
| 167.00 | 57.70  | 67.23  |
| 101.00 | 49.80  | 43.22  |
| 0.00   | 0.00   | 0.00   |

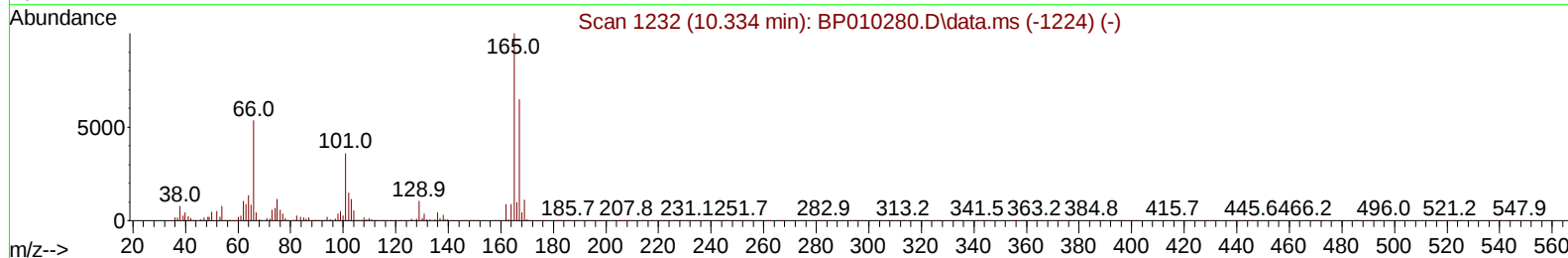
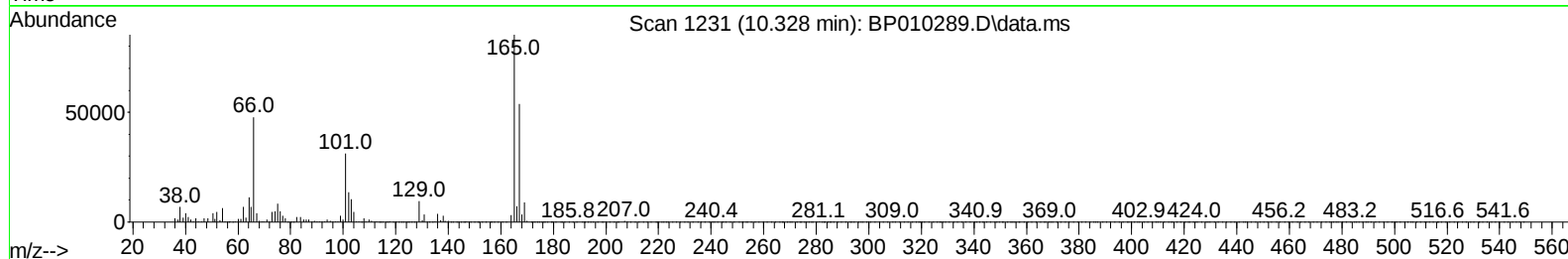
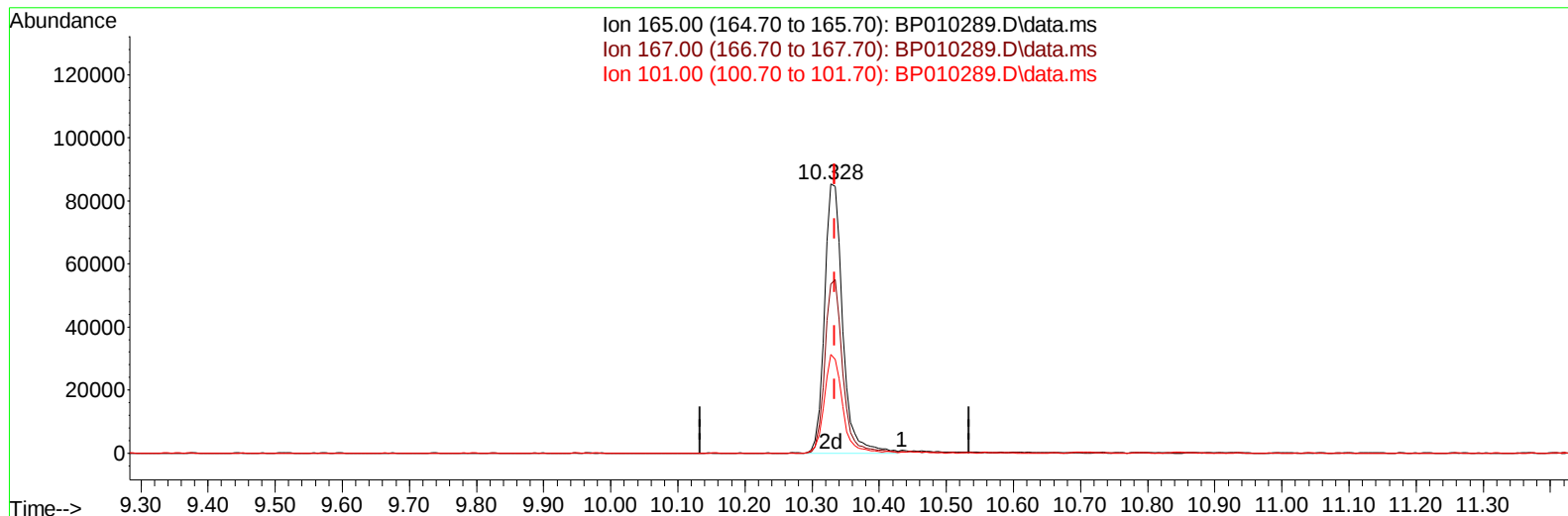
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051122\  
 Data File : BP010289.D  
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 Operator : CG/JU  
 Sample : N2632-13  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EW4B5

Manual IntegrationsAPPROVED

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TIC: BP010289.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.328min (-0.006) 16.26 ng/ul m

response 160007

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 165.00 | 100.00 | 100.00 |
| 167.00 | 57.70  | 62.93  |
| 101.00 | 49.80  | 36.63# |
| 0.00   | 0.00   | 0.00   |

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 Sample : N2632-13  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EW4B5

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/12/2022  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.905  | 152  | 131388   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.710 | 136  | 591337   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.540 | 164  | 429333   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.286 | 188  | 948953   | 20.000 | ng/ul | # 0.00   |
| 79) Chrysene-d12              | 21.375 | 240  | 927192   | 20.000 | ng/ul | # 0.00   |
| 88) Perylene-d12              | 23.804 | 264  | 934747   | 20.000 | ng/ul | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.352  | 96   | 11101m   | 3.589  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.781  | 84   | 36747    | 4.270  | ng/ul | 0.01     |
| 7) Phenol-d5                  | 7.069  | 99   | 194638   | 15.950 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.234  | 67   | 141638   | 18.762 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.440  | 132  | 159980   | 17.801 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.616  | 113  | 164671   | 16.414 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.063  | 128  | 86048    | 18.148 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.793  | 143  | 91734    | 16.969 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.328 | 165  | 160007m  | 16.262 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.846 | 131  | 232022   | 15.973 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.945 | 166  | 679395   | 19.863 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.228 | 160  | 713821   | 17.504 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.734 | 143  | 79007    | 12.042 | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.528 | 176  | 567573   | 19.658 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.651 | 200  | 87190    | 13.417 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.386 | 188  | 941019   | 20.250 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.622 | 212  | 1219375  | 23.799 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.651 | 264  | 1143257  | 22.934 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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