

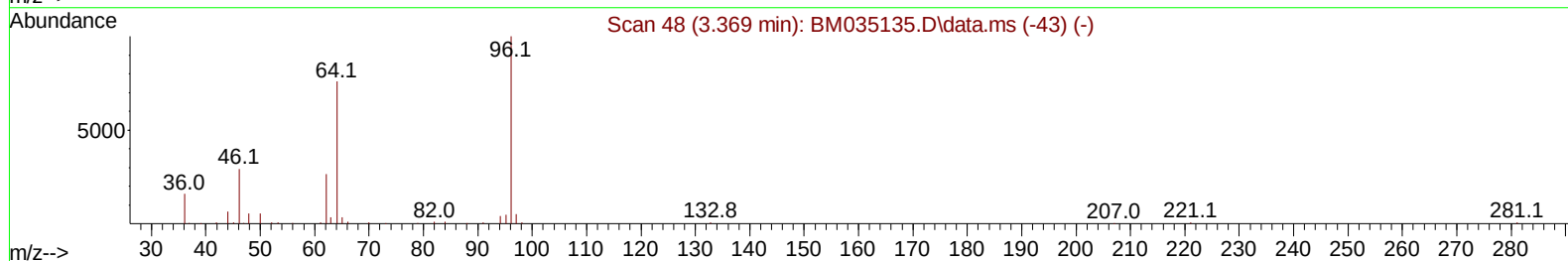
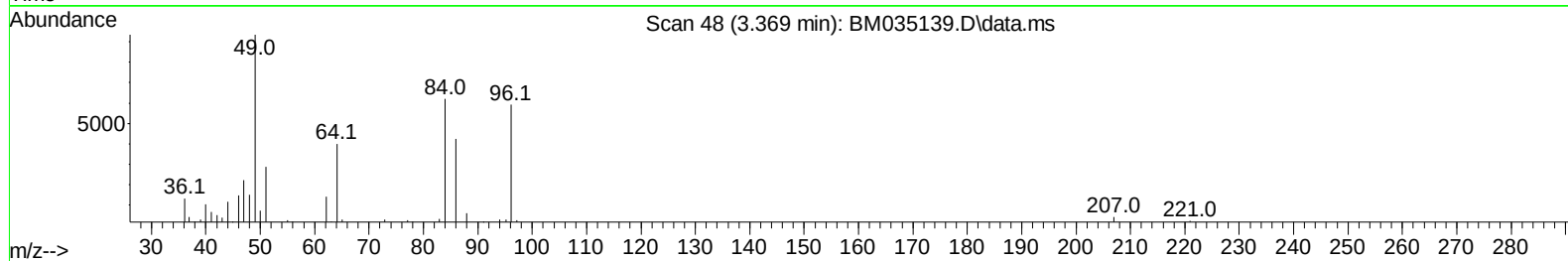
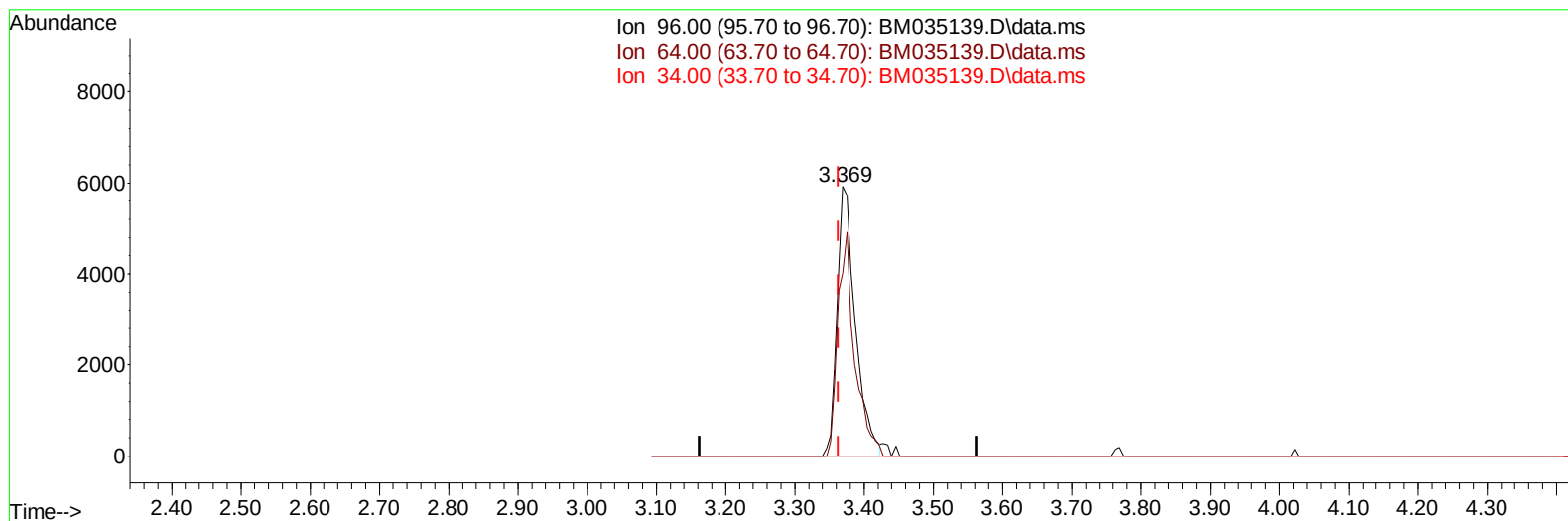
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM051822\  
Data File : BM035139.D  
Acq On : 18 May 2022 12:07  
Operator : CG/JU  
Sample : N2766-19  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
EW4G9

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/19/2022  
Supervised By :mohammad ahmed 05/19/2022

Quant Time: May 19 00:49:23 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM051722.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue May 17 16:13:52 2022  
Response via : Initial Calibration



TIC: BM035139.D\data.ms

**(3) 1,4-Dioxane-d8 (S)****3.369min (+ 0.006) 2.62 ng/uL****response 10878**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 72.40  | 67.70  |
| 34.00 | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

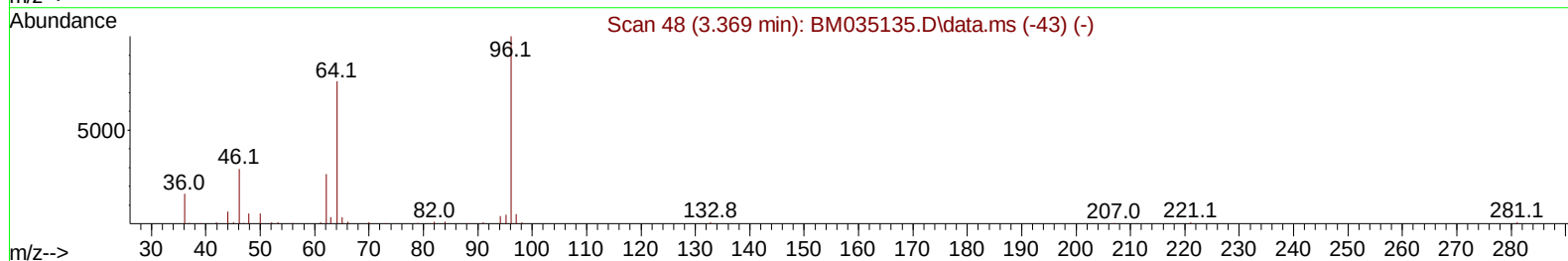
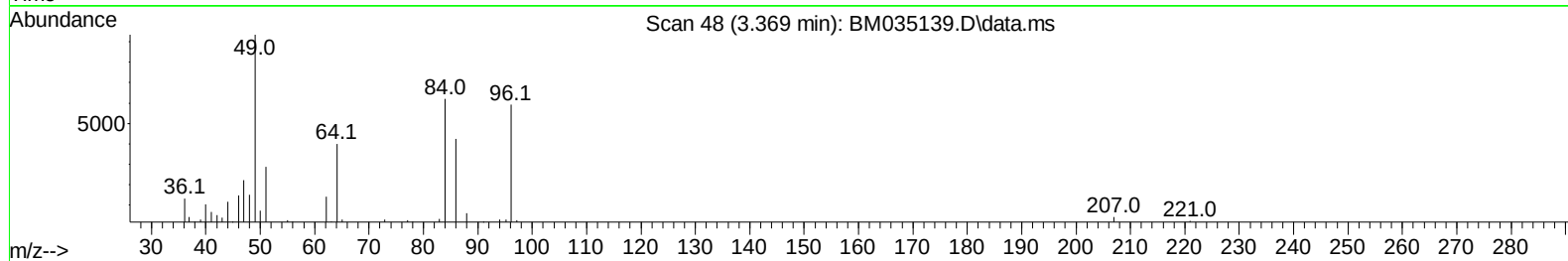
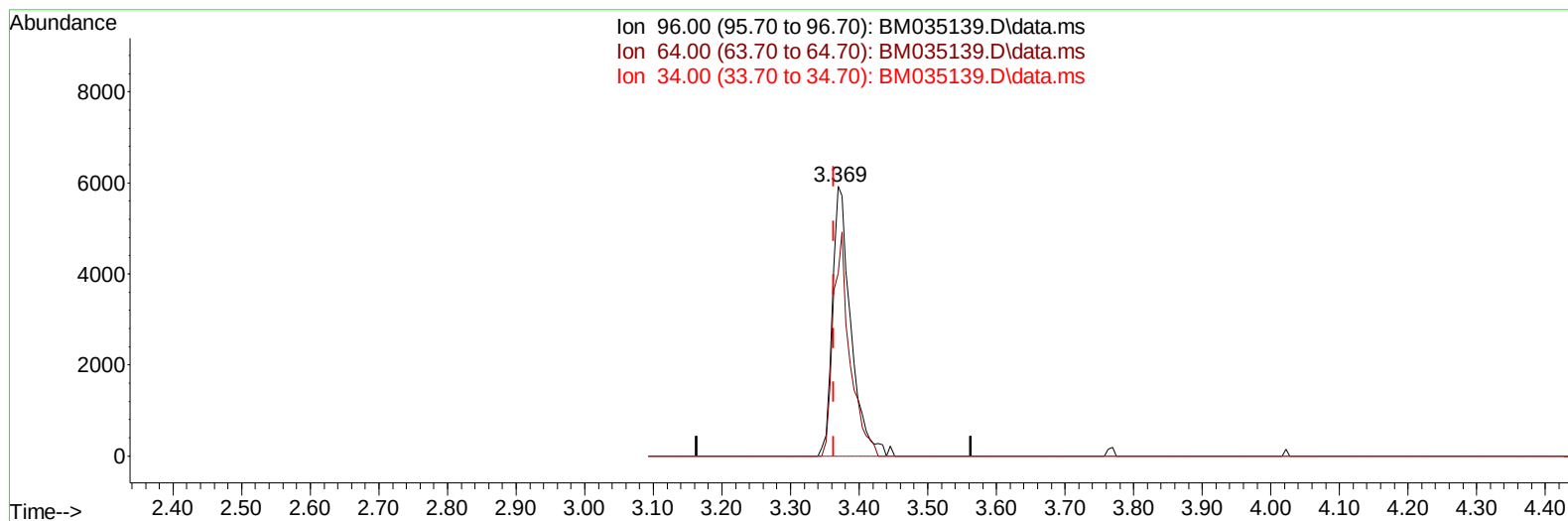
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**(3) 1,4-Dioxane-d8 (S)**

**3.369min (+ 0.006) 2.66 ng/uL m**

**response 11065**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 72.40  | 67.70  |
| 34.00 | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

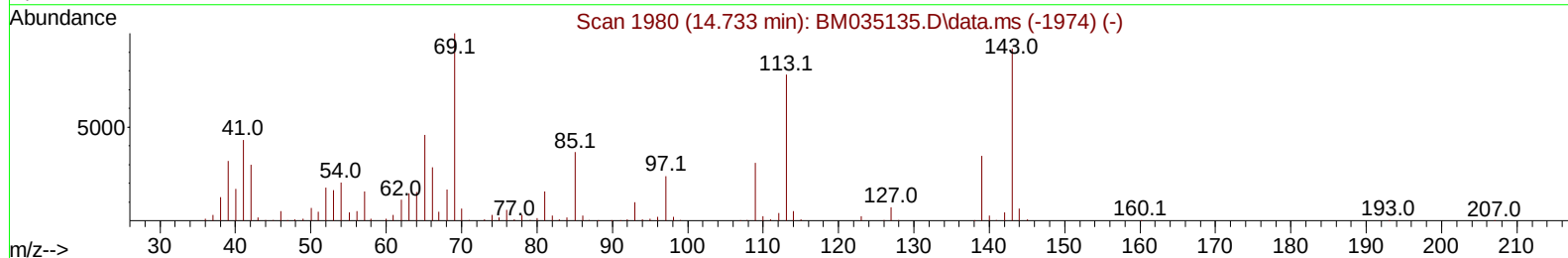
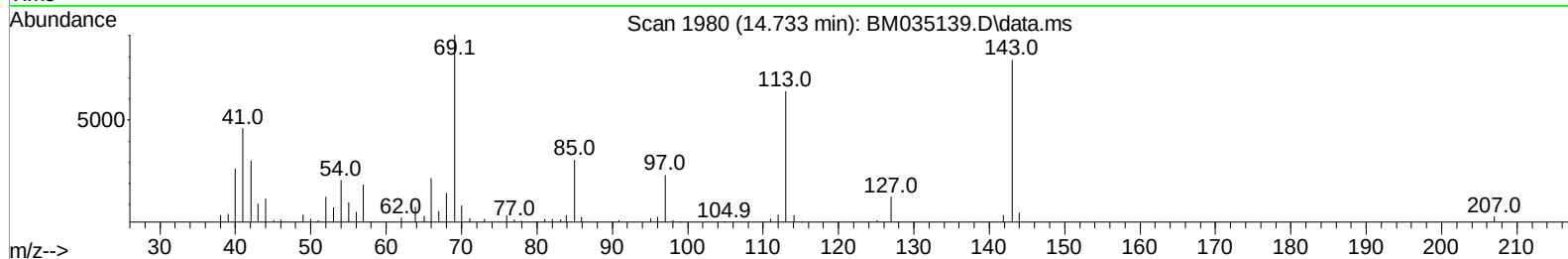
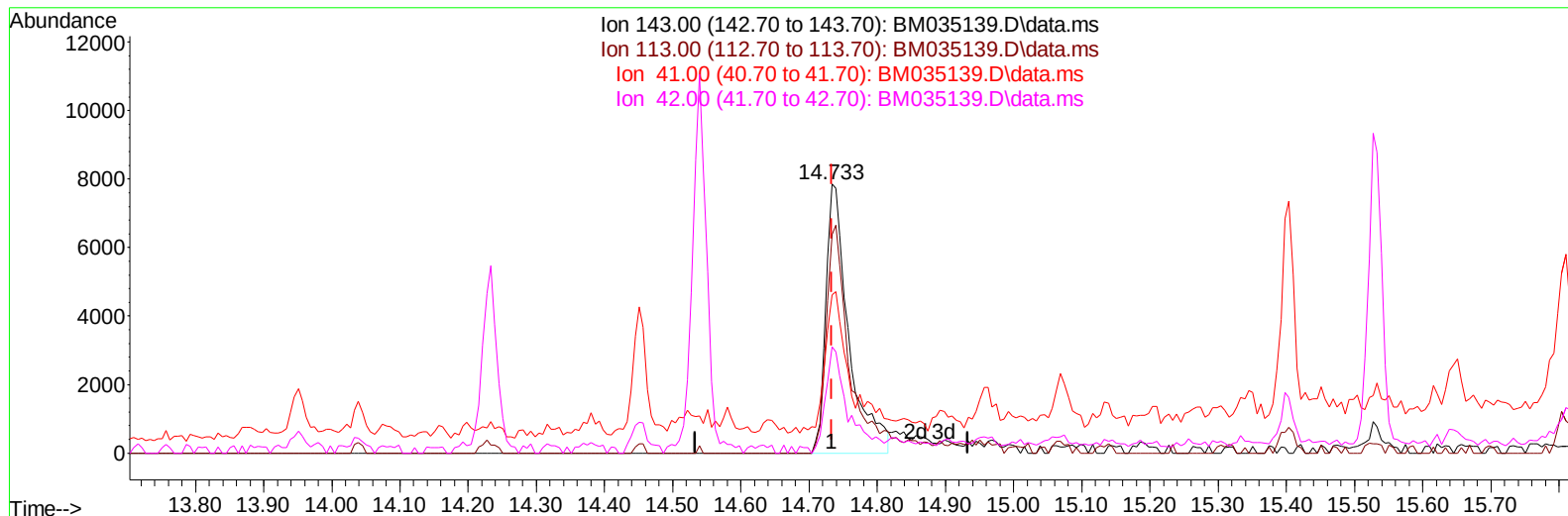
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Instrument :  
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EW4G9

Manual IntegrationsAPPROVED

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TIC: BM035139.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.733min ( 0.000) 3.69 ng/u1

response 18501

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 80.00  | 81.15  |
| 41.00  | 42.20  | 58.78# |
| 42.00  | 28.30  | 39.40# |

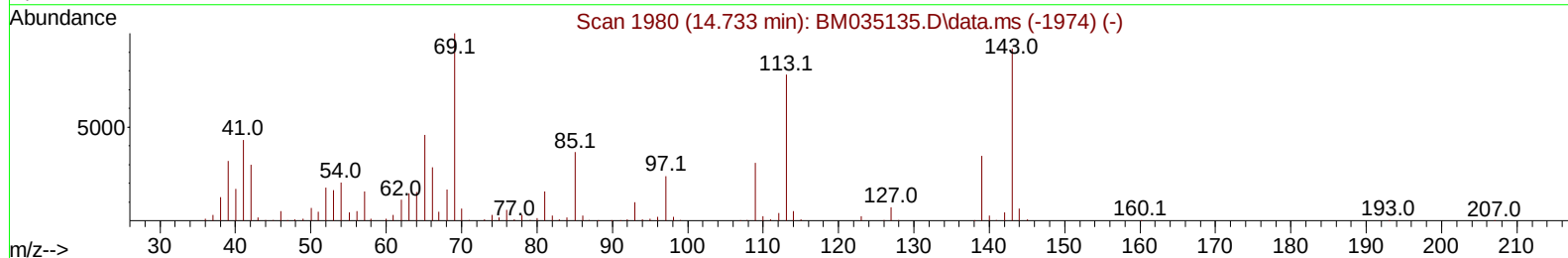
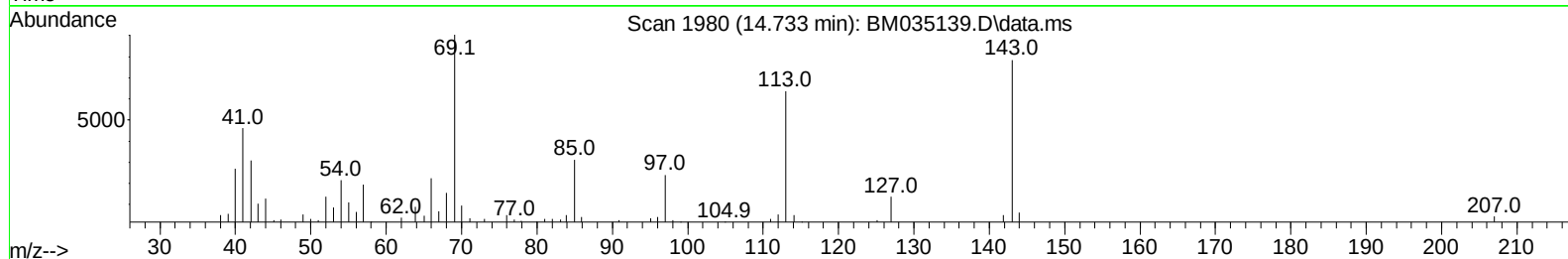
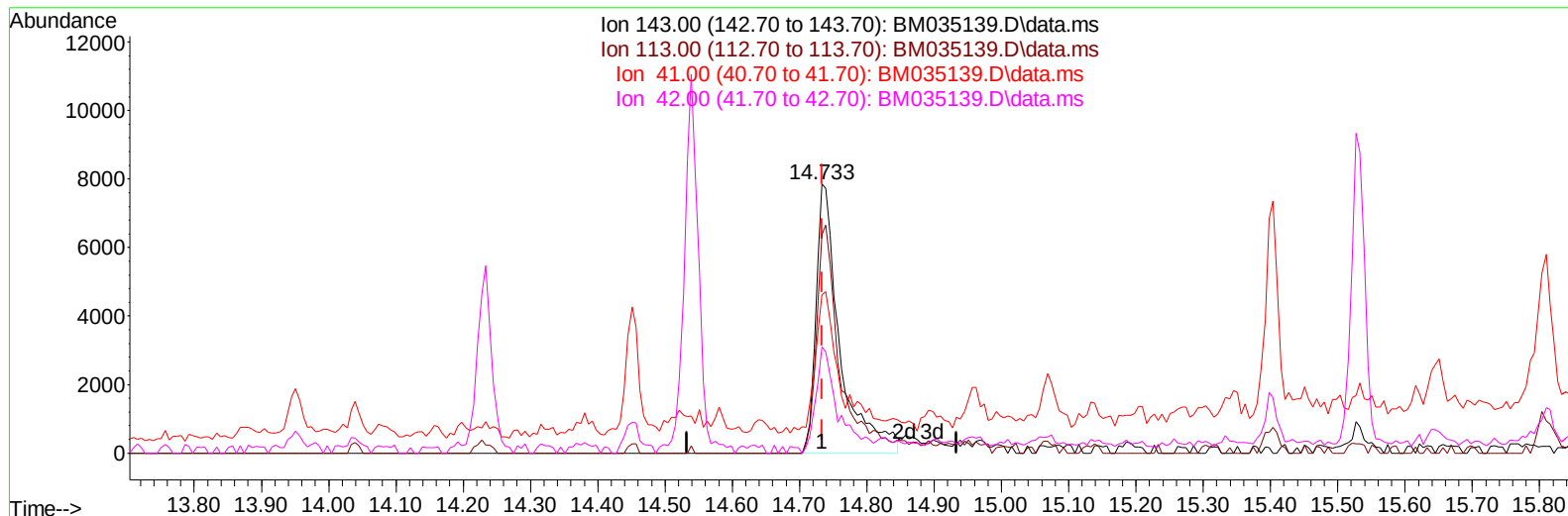
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Data File : BM035139.D  
Acq On : 18 May 2022 12:07  
Operator : CG/JU  
Sample : N2766-19  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
EW4G9

## Manual IntegrationsAPPROVED

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TIC: BM035139.D\data.ms

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

14.733min ( 0.000) 3.89 ng/ul m

response 19502

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 80.00  | 81.15  |
| 41.00  | 42.20  | 58.78# |
| 42.00  | 28.30  | 39.40# |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM051822\  
 Data File : BM035139.D  
 Acq On : 18 May 2022 12:07  
 Operator : CG/JU  
 Sample : N2766-19  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EW4G9

Manual IntegrationsAPPROVED

Quant Time: May 19 00:49:23 2022  
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 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue May 17 16:13:52 2022  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.910  | 152  | 171855   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.704 | 136  | 666651   | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.539 | 164  | 387711   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.286 | 188  | 760741   | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.468 | 240  | 718944   | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 23.856 | 264  | 757884   | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.369  | 96   | 11065m   | 2.660  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.799  | 84   | 25178    | 2.347  | ng/ul  | 0.02     |
| 7) Phenol-d5                  | 7.069  | 99   | 178104   | 14.062 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.240  | 67   | 125985   | 15.766 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.439  | 132  | 164995   | 14.695 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.610  | 113  | 133434   | 12.541 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.063  | 128  | 74782    | 14.307 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.786  | 143  | 77508    | 13.244 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.328 | 165  | 135844   | 13.050 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.839 | 131  | 174919   | 12.187 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.951 | 166  | 442403   | 15.662 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.233 | 160  | 525684   | 15.571 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.733 | 143  | 19502m   | 3.894  | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.533 | 176  | 394432   | 16.505 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.651 | 200  | 18930    | 3.854  | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.380 | 188  | 587342   | 16.587 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.674 | 212  | 671953   | 17.548 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.697 | 264  | 652974   | 17.000 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 86) Bis(2-ethylhexyl)phtha... | 21.392 | 149  | 32818    | 1.076  | ng/ul# | 93       |
| -----                         |        |      |          |        |        |          |

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

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