

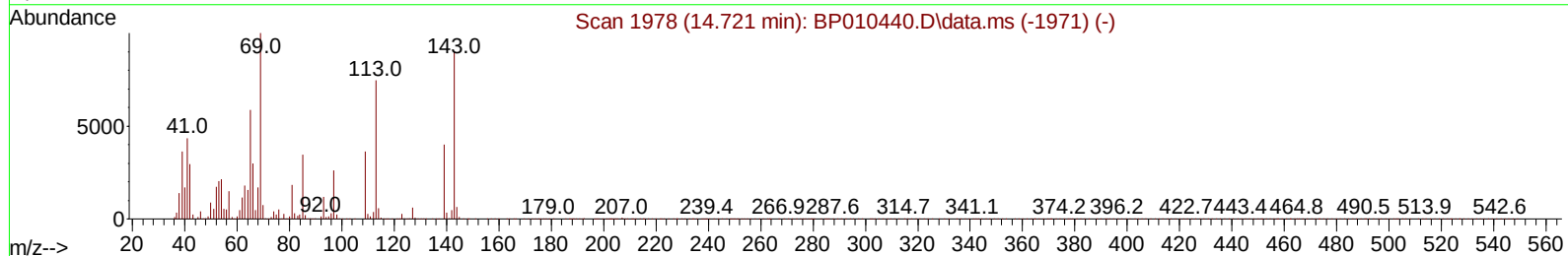
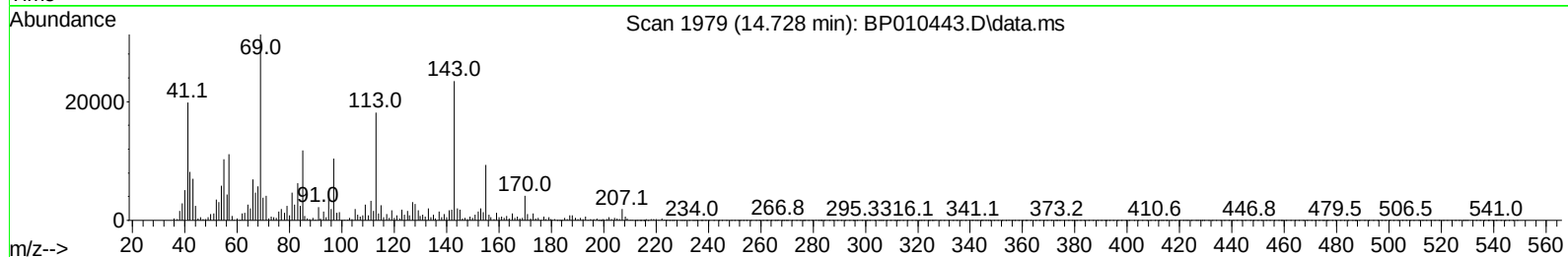
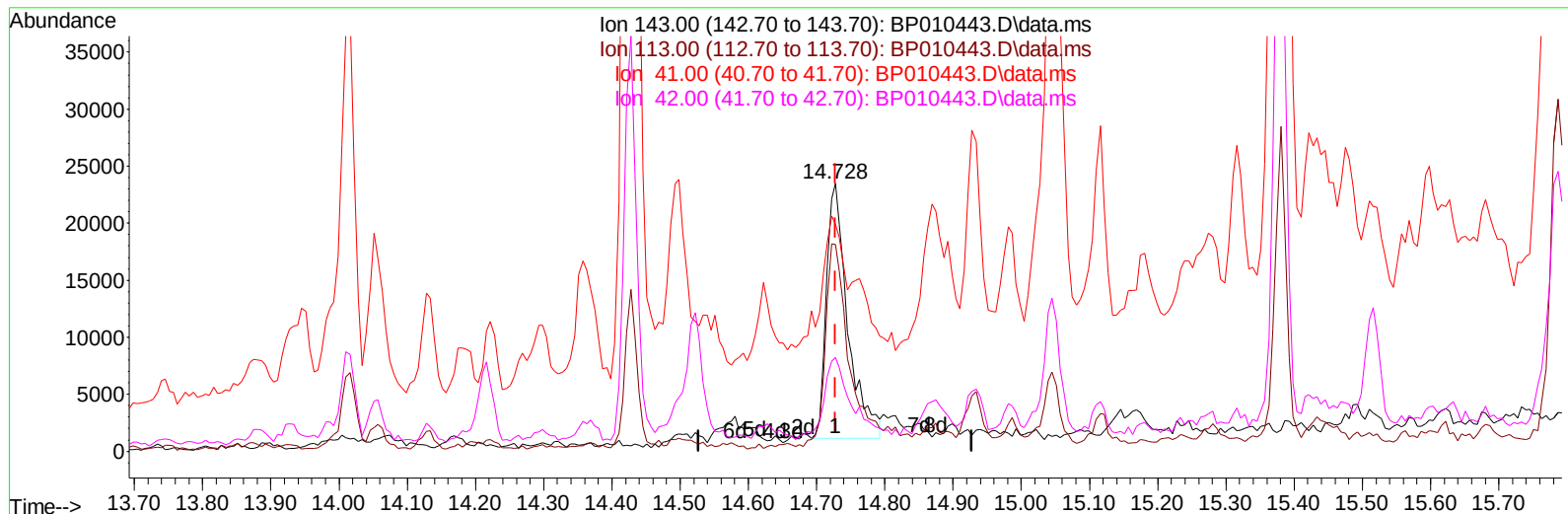
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP052022\  
Data File : BP010443.D  
Acq On : 20 May 2022 19:44  
Operator : CG/JU  
Sample : N2843-05  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
EW4H5

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/23/2022  
Supervised By :mohammad ahmed 05/25/2022

Quant Time: May 20 23:03:44 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051322.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri May 13 15:04:31 2022  
Response via : Initial Calibration



TIC: BP010443.D\data.ms

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

14.728min (+ 0.000) 8.73 ng/ul

response 48558

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 132.70 | 77.28# |
| 41.00  | 23.20  | 84.71# |
| 42.00  | 18.00  | 34.93# |

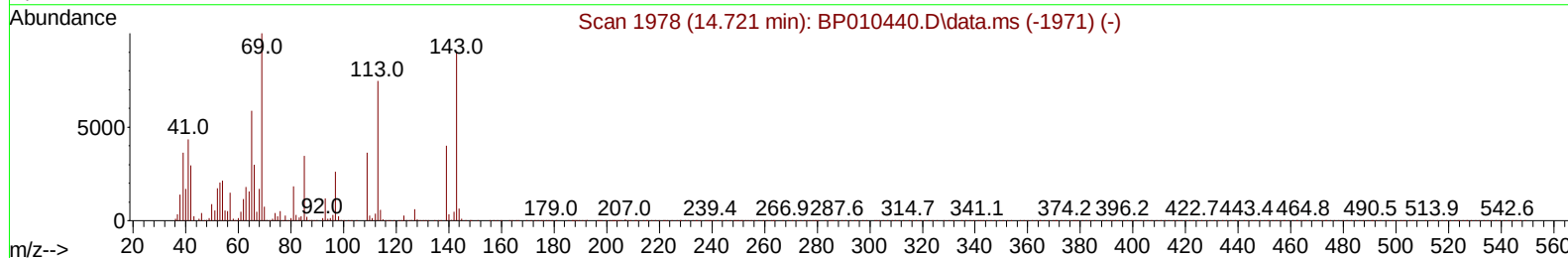
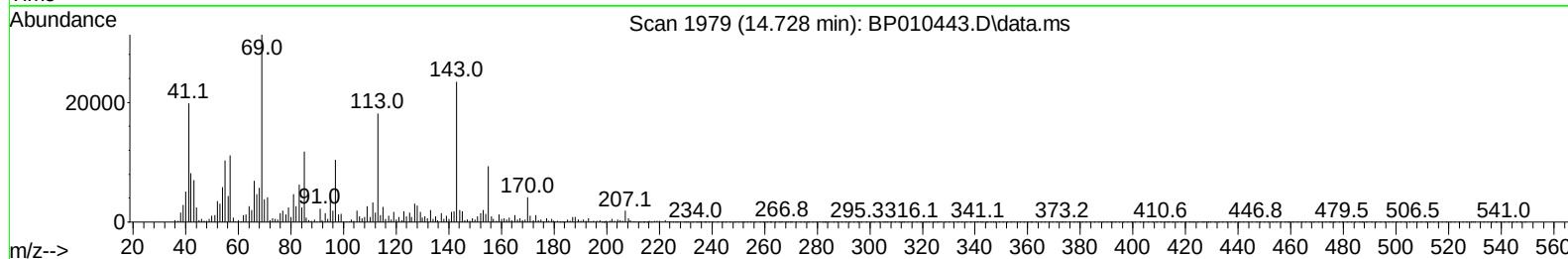
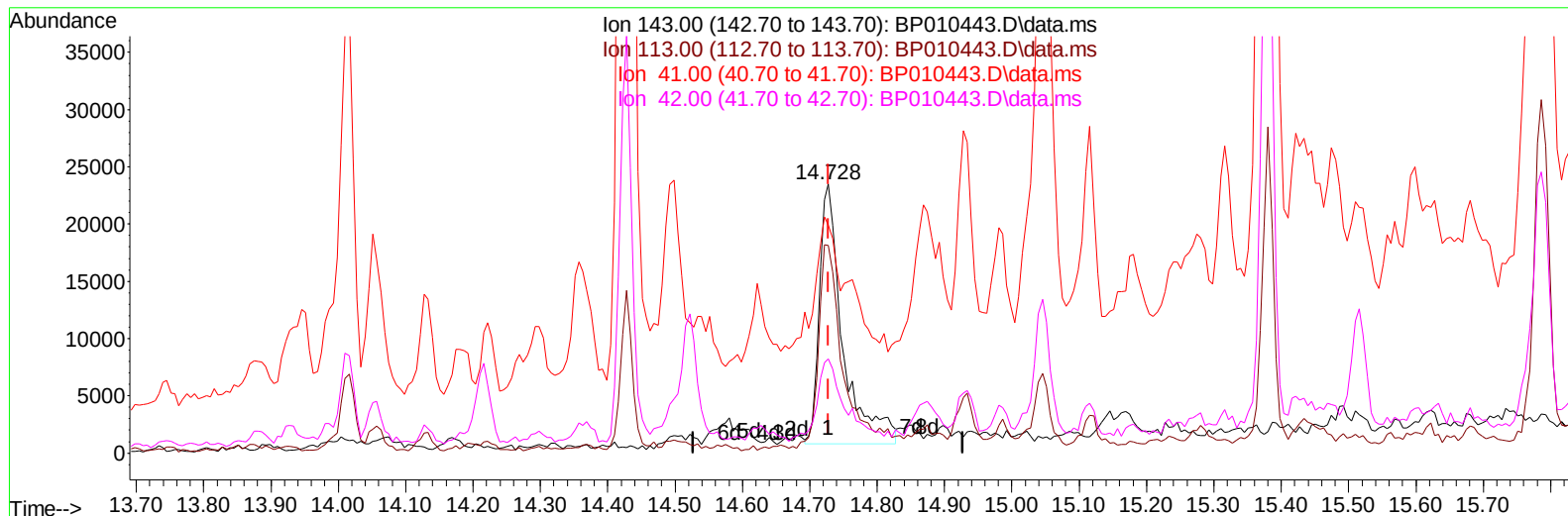
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TIC: BP010443.D\data.ms

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

**14.728min (+ 0.000) 9.89 ng/ul m**

**response 54987**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 132.70 | 77.28# |
| 41.00  | 23.20  | 84.71# |
| 42.00  | 18.00  | 34.93# |

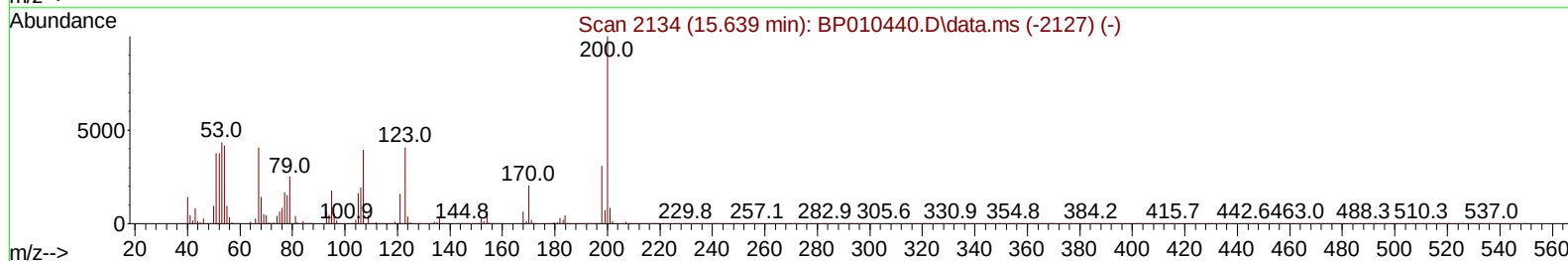
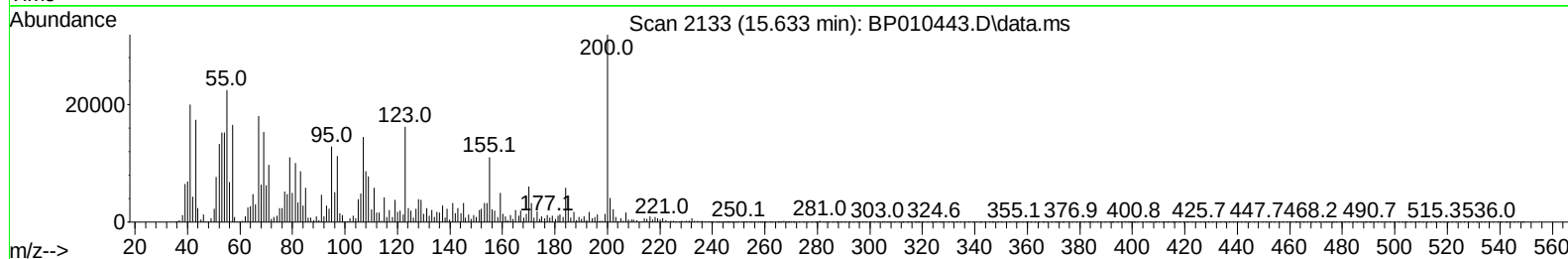
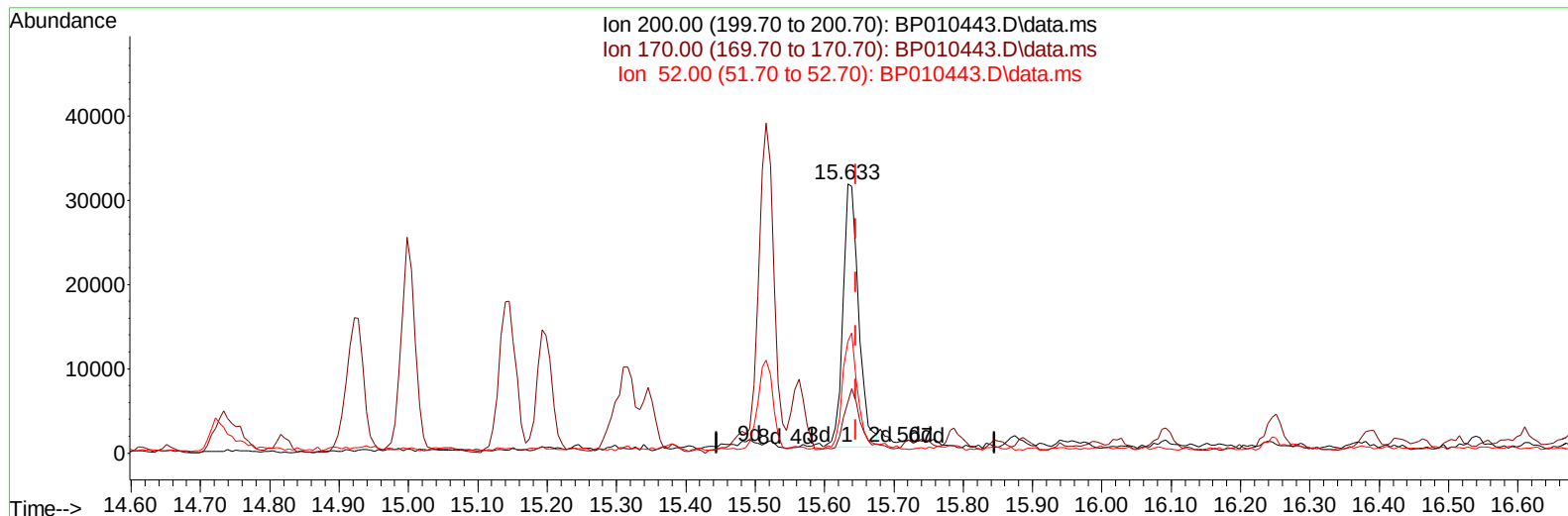
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 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EW4H5

Manual IntegrationsAPPROVED

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TIC: BP010443.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.633min (-0.012) 9.47 ng/ul

response 48518

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 200.00 | 100.00 | 100.00 |
| 170.00 | 23.00  | 19.06  |
| 52.00  | 21.20  | 41.69# |
| 0.00   | 0.00   | 0.00   |

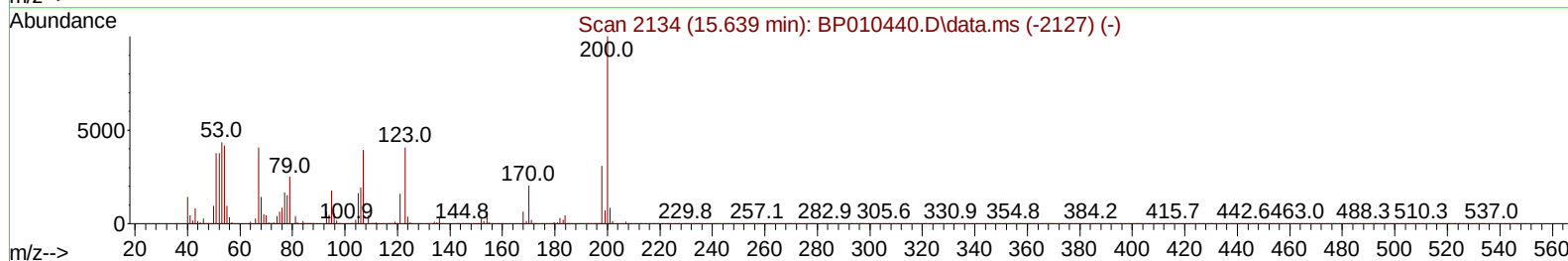
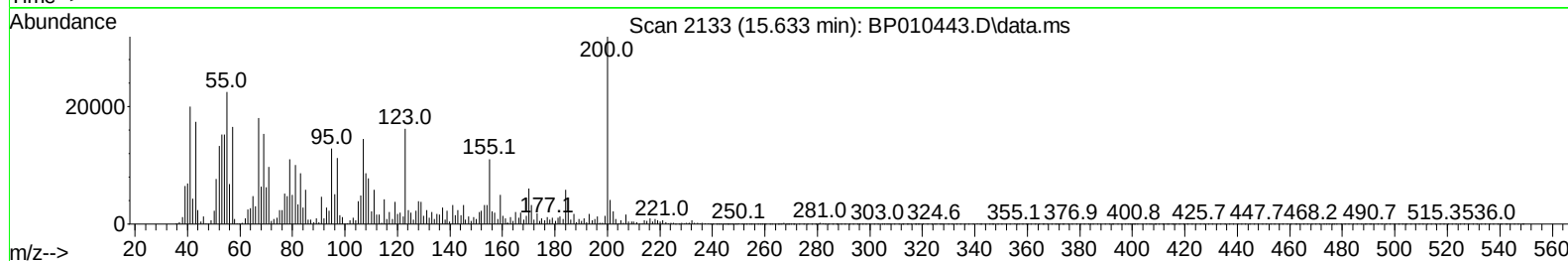
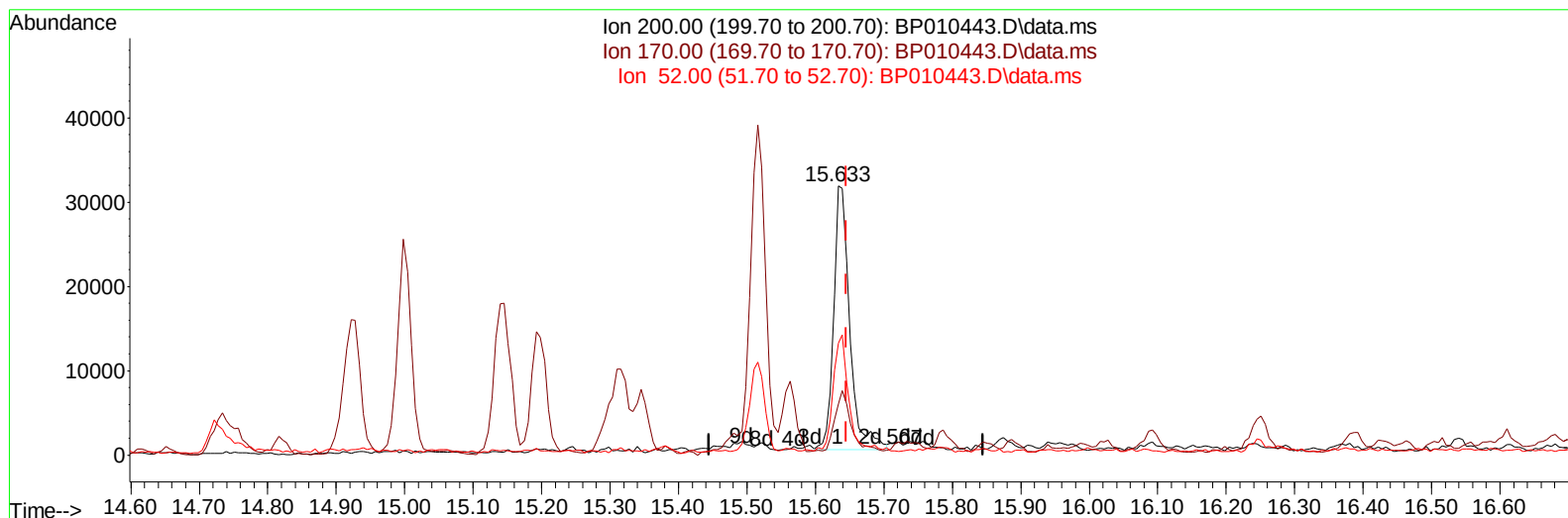
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 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EW4H5

Manual IntegrationsAPPROVED

Quant Time: May 20 23:03:44 2022  
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TIC: BP010443.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.633min (-0.012) 9.97 ng/ul m

response 51082

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 200.00 | 100.00 | 100.00 |
| 170.00 | 23.00  | 19.06  |
| 52.00  | 21.20  | 41.69# |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP052022\  
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 Sample : N2843-05  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.893  | 152  | 144243   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.693 | 136  | 635890   | 20.000 | ng/ul  | -0.01    |
| 38) Acenaphthene-d10          | 14.522 | 164  | 424001   | 20.000 | ng/ul  | -0.01    |
| 64) Phenanthrene-d10          | 17.275 | 188  | 875903   | 20.000 | ng/ul  | # 0.00   |
| 79) Chrysene-d12              | 21.357 | 240  | 847698   | 20.000 | ng/ul  | # 0.00   |
| 88) Perylene-d12              | 23.786 | 264  | 860446   | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.340  | 96   | 10134    | 2.995  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.764  | 84   | 84488    | 8.793  | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.057  | 99   | 194040   | 16.028 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.222  | 67   | 142034   | 17.462 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.422  | 132  | 160819   | 17.360 | ng/ul  | -0.01    |
| 15) 4-Methylphenol-d8         | 8.599  | 113  | 154127   | 14.980 | ng/ul  | -0.01    |
| 21) Nitrobenzene-d5           | 9.051  | 128  | 84034    | 17.075 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.775  | 143  | 86653    | 16.615 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.316 | 165  | 157178   | 15.938 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.828 | 131  | 210240   | 14.338 | ng/ul  | -0.01    |
| 46) Dimethylphthalate-d6      | 13.934 | 166  | 549704   | 17.597 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.216 | 160  | 656153   | 18.210 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.728 | 143  | 54987m   | 9.889  | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.516 | 176  | 493724   | 18.167 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.633 | 200  | 51082m   | 9.972  | ng/ul  | -0.01    |
| 73) Anthracene-d10            | 17.375 | 188  | 748169   | 18.864 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.604 | 212  | 912233   | 20.264 | ng/ul  | -0.01    |
| 92) Benzo(a)pyrene-d12        | 23.627 | 264  | 807771   | 18.696 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 16) Acetophenone              | 8.722  | 105  | 43016    | 2.661  | ng/ul# | 85       |
| 86) Bis(2-ethylhexyl)phtha... | 21.268 | 149  | 36741    | 1.147  | ng/ul# | 98       |
| -----                         |        |      |          |        |        |          |

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

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