

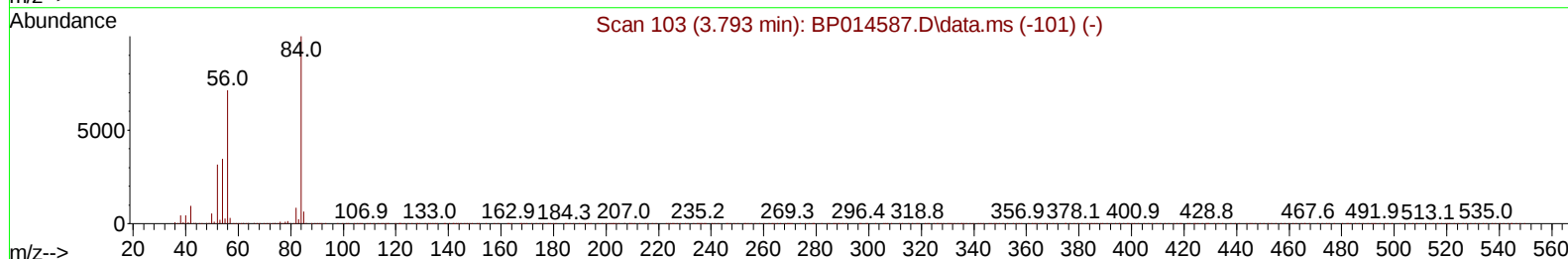
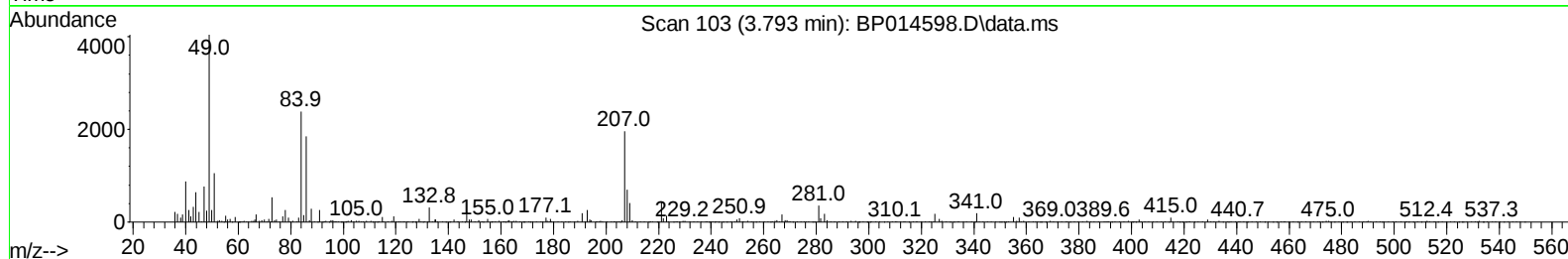
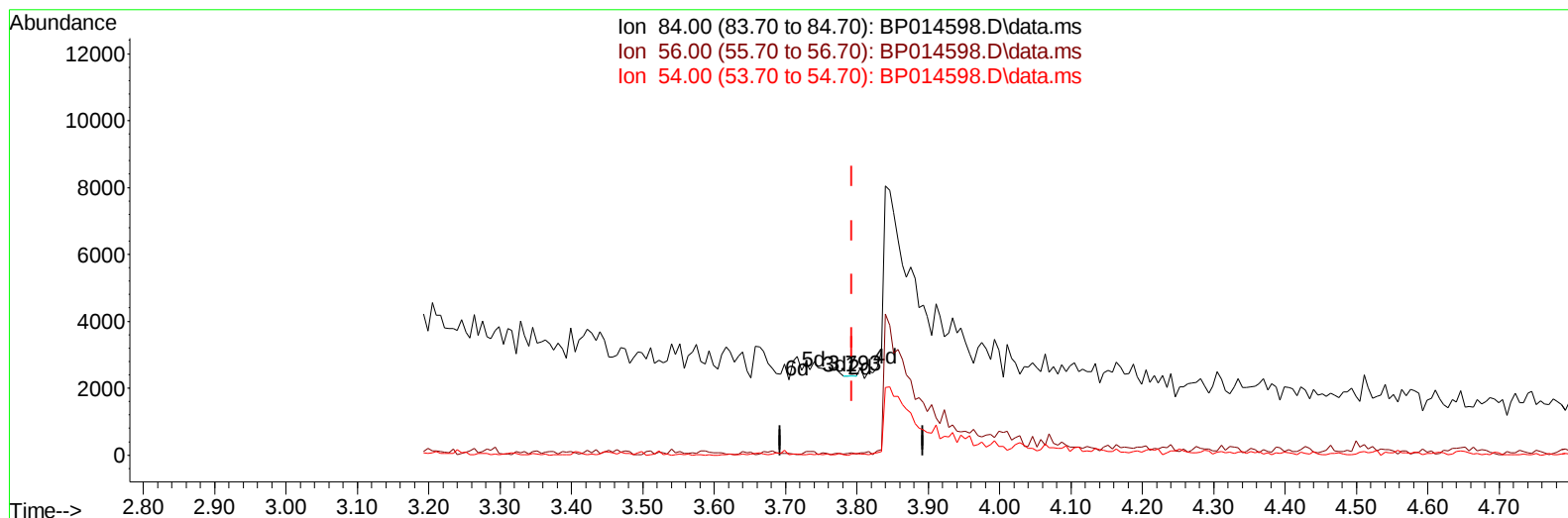
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP040523\  
Data File : BP014598.D  
Acq On : 06 Apr 2023 21:13  
Operator : CG/JU  
Sample : 02194-12  
Misc :  
ALS Vial : 49 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BHDW9

## Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/07/2023  
Supervised By :Jagrut Upadhyay 04/07/2023

Quant Time: Apr 07 00:47:56 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP032823.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Apr 07 00:45:34 2023  
Response via : Initial Calibration



TIC: BP014598.D\data.ms

## (4) Pyridine-d5 (S)

3.793min (-0.000) 0.00 ng/u1

response 23

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 65.70  | 2.51#  |
| 54.00 | 32.60  | 1.38#  |
| 0.00  | 0.00   | 0.00   |

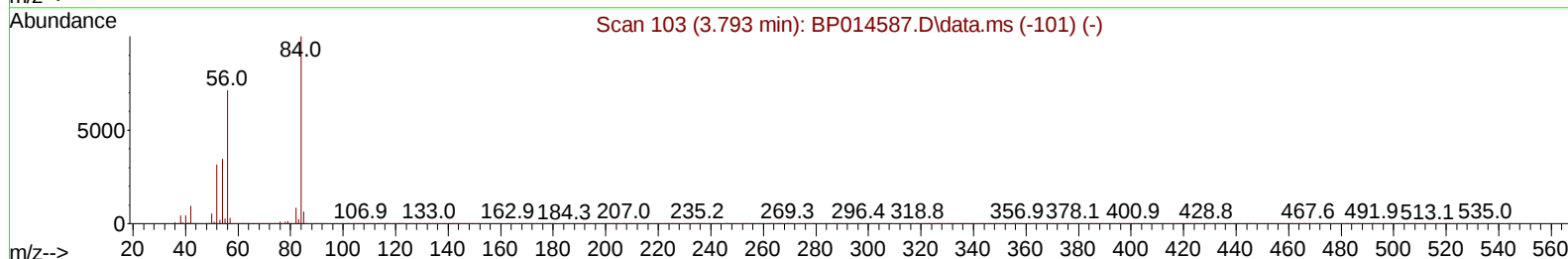
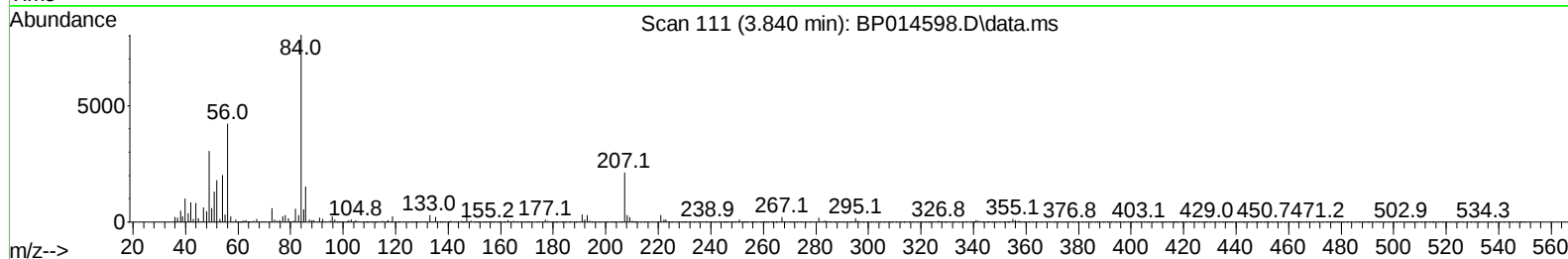
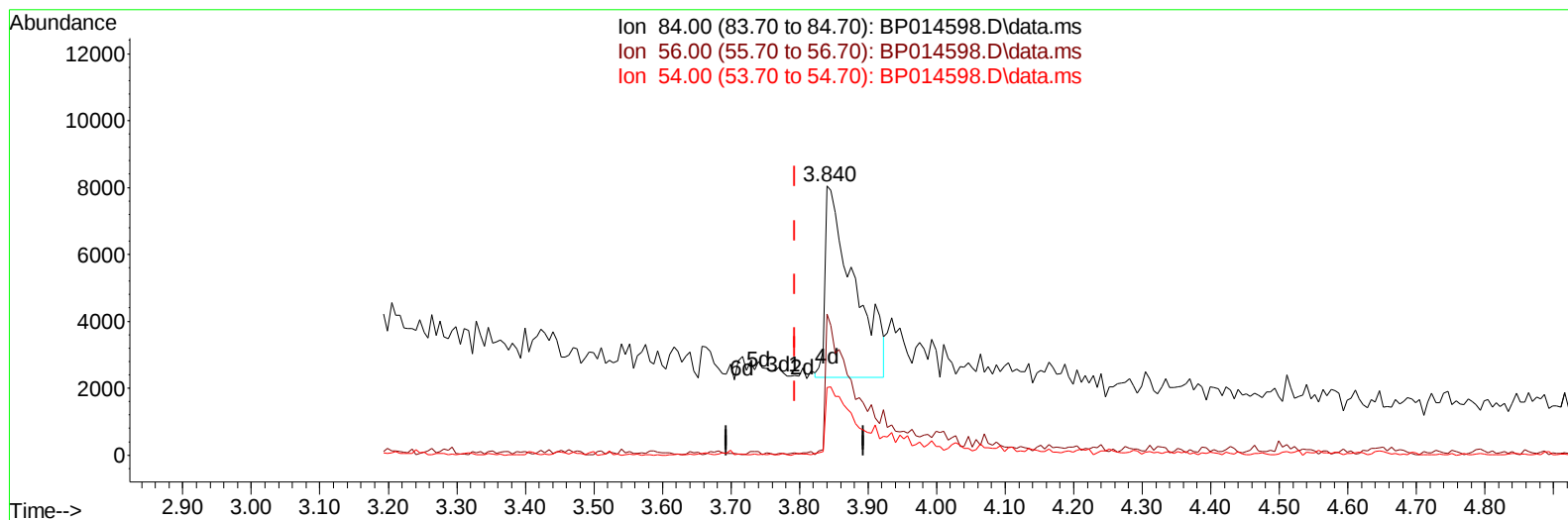
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TIC: BP014598.D\data.ms

(4) Pyridine-d5 (S)

3.840min (+ 0.047) 1.57 ng/u1 m

response 16399

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 65.70  | 52.51# |
| 54.00 | 32.60  | 25.08# |
| 0.00  | 0.00   | 0.00   |

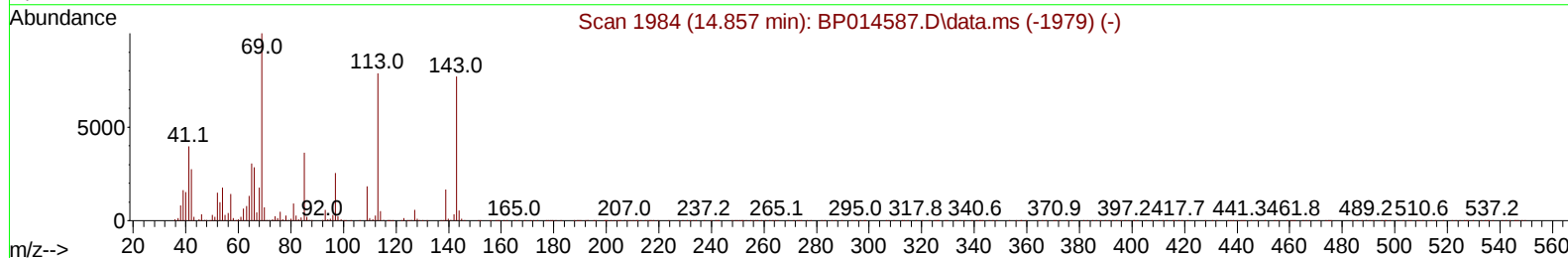
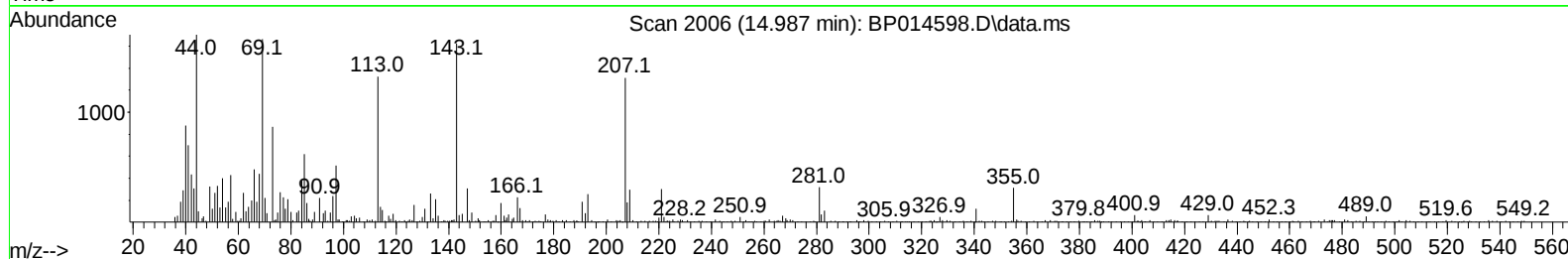
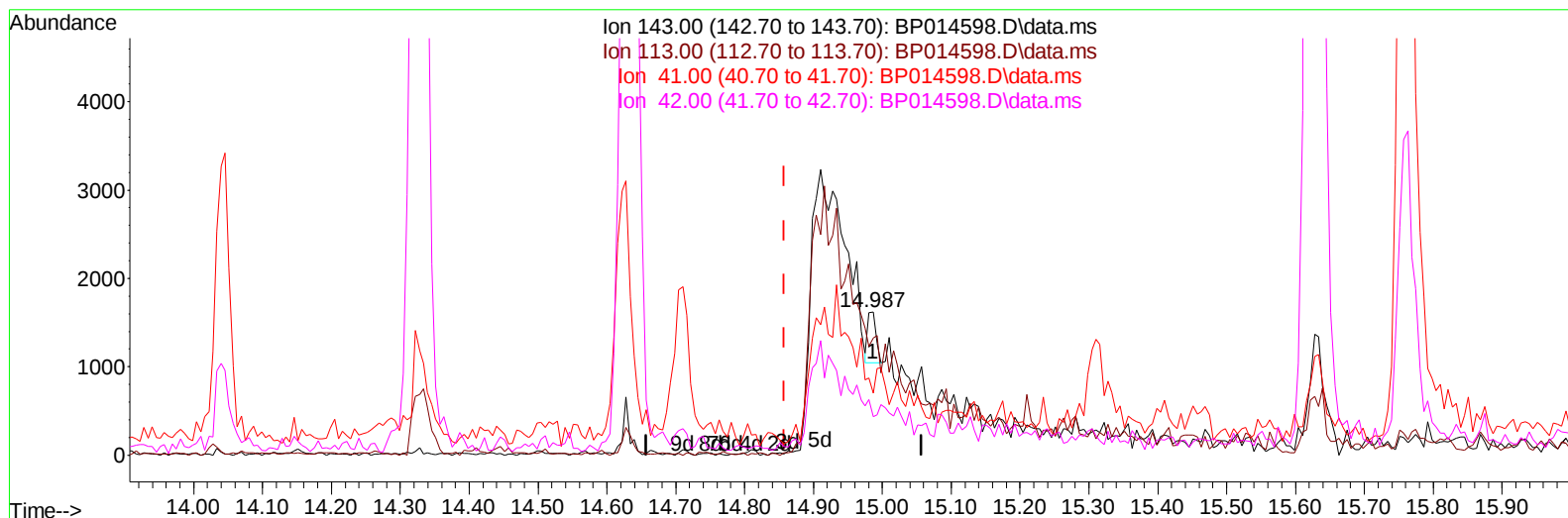
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP040523\  
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Instrument :  
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TIC: BP014598.D\data.ms

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

**14.987min (+ 0.129) 0.08 ng/u1**

**response 481**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 96.80  | 81.74  |
| 41.00  | 44.20  | 43.31  |
| 42.00  | 31.50  | 26.90  |

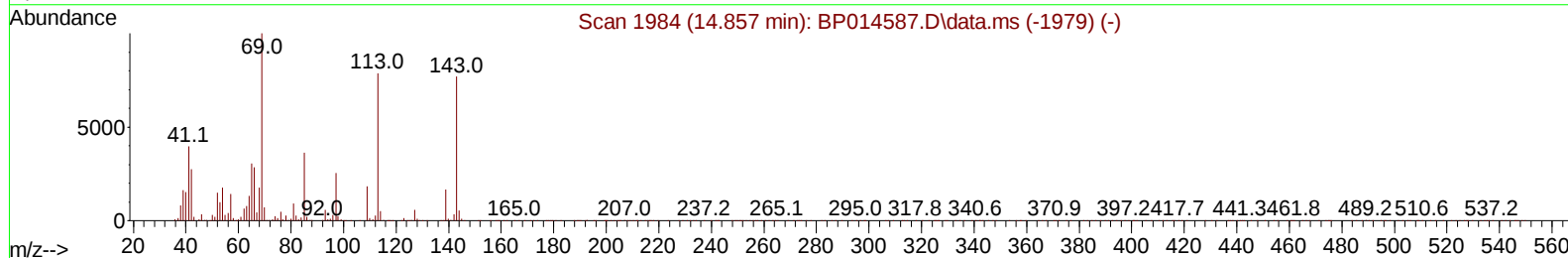
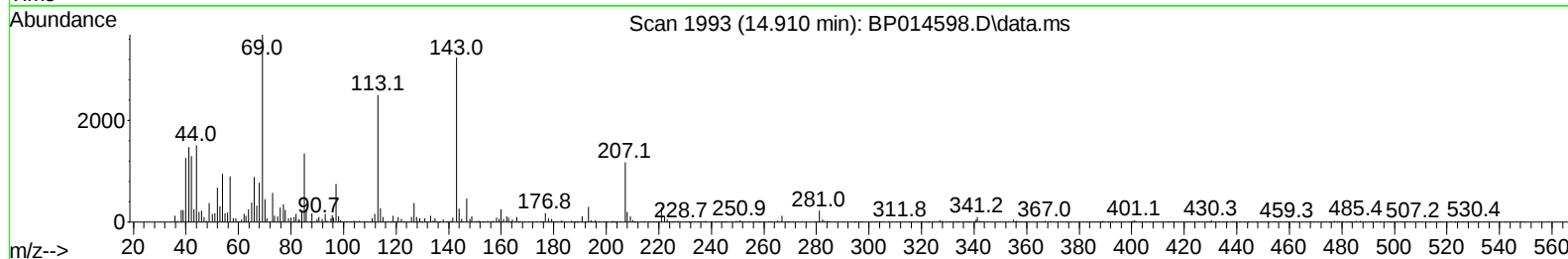
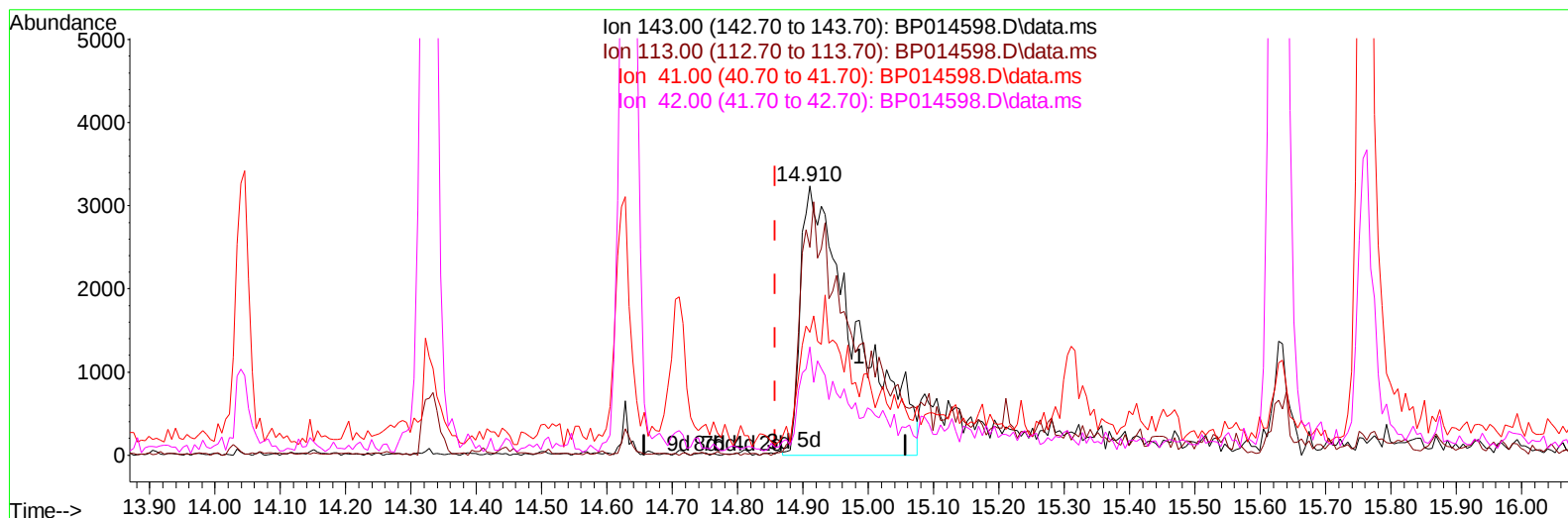
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ALS Vial : 49 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
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Manual IntegrationsAPPROVED

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TIC: BP014598.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.910min (+ 0.053) 3.12 ng/ul m

response 18564

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 96.80  | 77.17# |
| 41.00  | 44.20  | 45.63  |
| 42.00  | 31.50  | 40.10# |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP040523\  
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 Sample : 02194-12  
 Misc :  
 ALS Vial : 49 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
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 QLast Update : Fri Apr 07 00:45:34 2023  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.981  | 152  | 157811   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.804 | 136  | 709126   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.634 | 164  | 485304   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.392 | 188  | 1096326  | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.480 | 240  | 870264   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 23.980 | 264  | 820387   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.364  | 96   | 15676    | 3.852  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.840  | 84   | 16399m   | 1.573  | ng/ul | 0.05     |
| 7) Phenol-d5                  | 7.158  | 99   | 63987    | 4.396  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.311  | 67   | 261078   | 27.959 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.511  | 132  | 210832   | 20.043 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.705  | 113  | 135489   | 11.541 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.157  | 128  | 143647   | 25.093 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.887  | 143  | 163210   | 24.898 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.434 | 165  | 253129   | 21.203 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.957 | 131  | 123517   | 7.855  | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 14.045 | 166  | 1125351  | 28.599 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.328 | 160  | 1204204  | 27.580 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.910 | 143  | 18564m   | 3.123  | ng/ul | 0.05     |
| 60) Fluorene-d10              | 15.628 | 176  | 941349   | 28.687 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.763 | 200  | 192446   | 23.856 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.498 | 188  | 1623119  | 30.592 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.728 | 212  | 1871497  | 32.016 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.816 | 264  | 1342321  | 30.797 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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