

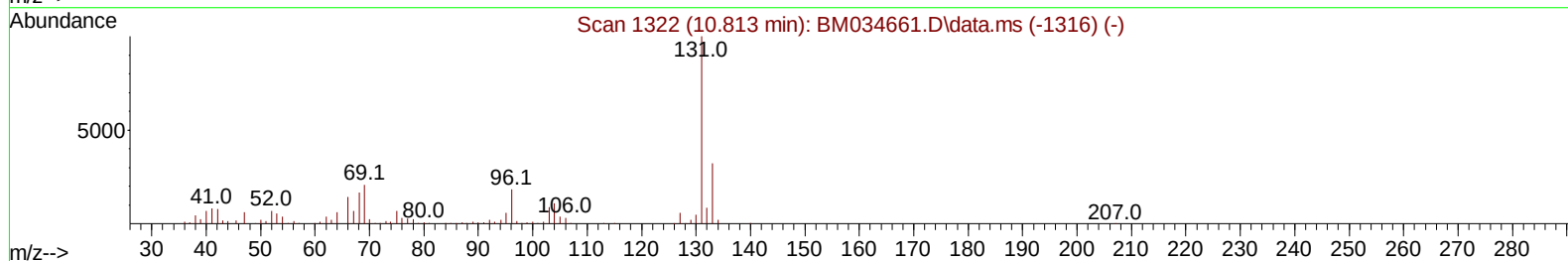
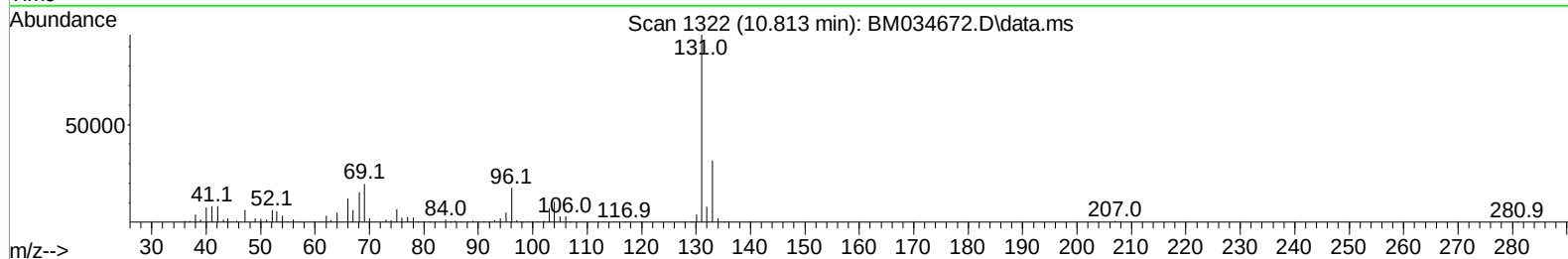
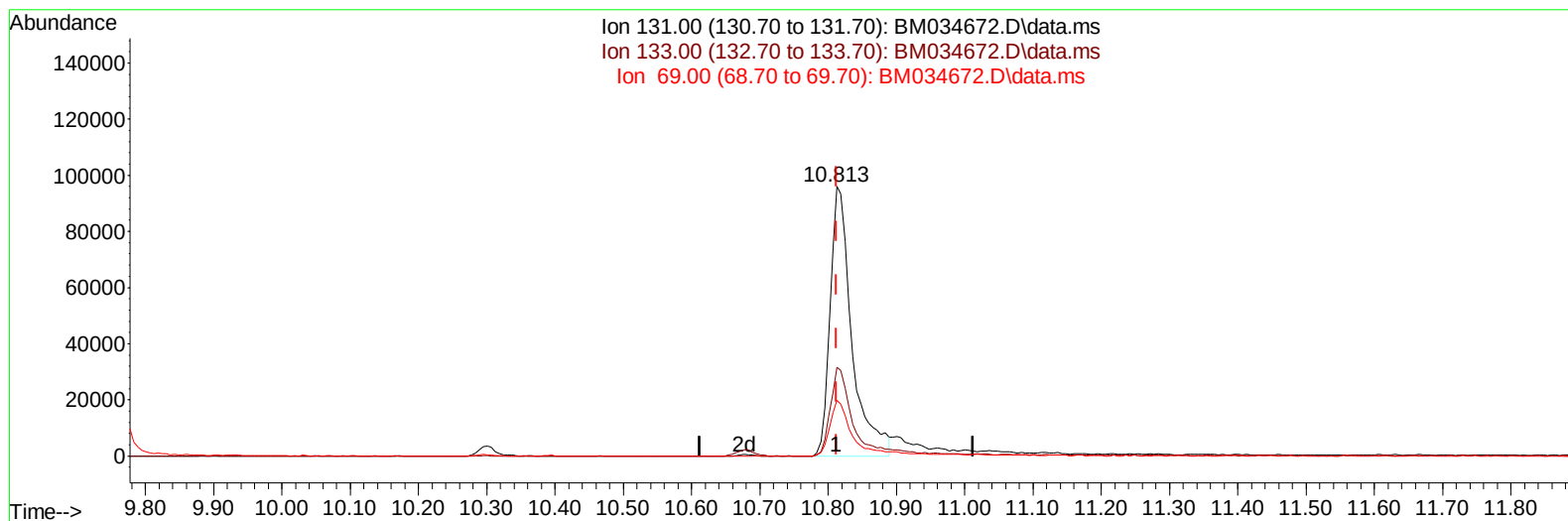
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041422\  
 Data File : BM034672.D  
 Acq On : 14 Apr 2022 17:21  
 Operator : CG/JU  
 Sample : N2266-12  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 YAZ04

Manual IntegrationsAPPROVED

Quant Time: Apr 15 00:47:01 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040922.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Apr 14 23:42:00 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/15/2022  
 Supervised By :Yogesh Patel 04/23/2022



TIC: BM034672.D\data.ms

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

**10.813min (-0.000) 22.75 ng/ul**

**response 212973**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 131.00 | 100.00 | 100.00 |
| 133.00 | 33.00  | 33.03  |
| 69.00  | 16.80  | 20.64# |
| 0.00   | 0.00   | 0.00   |

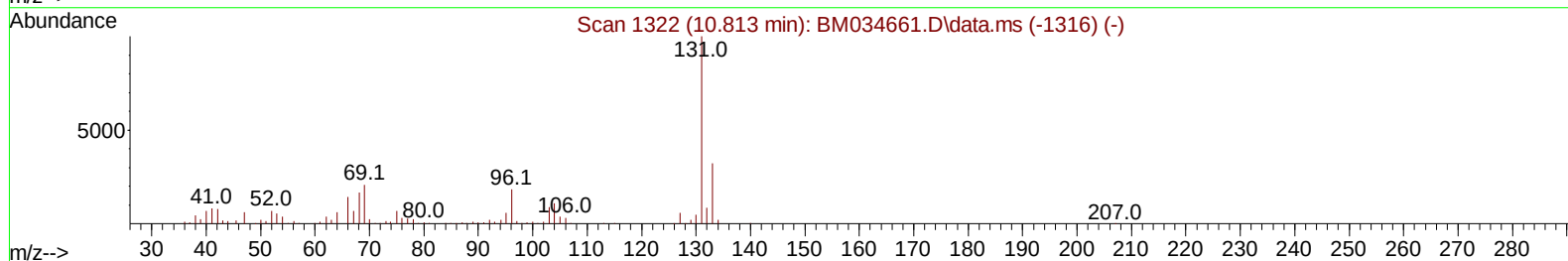
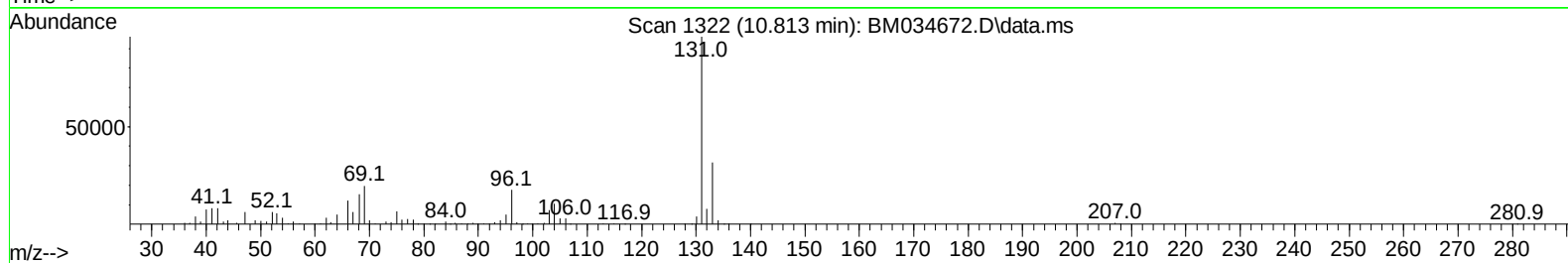
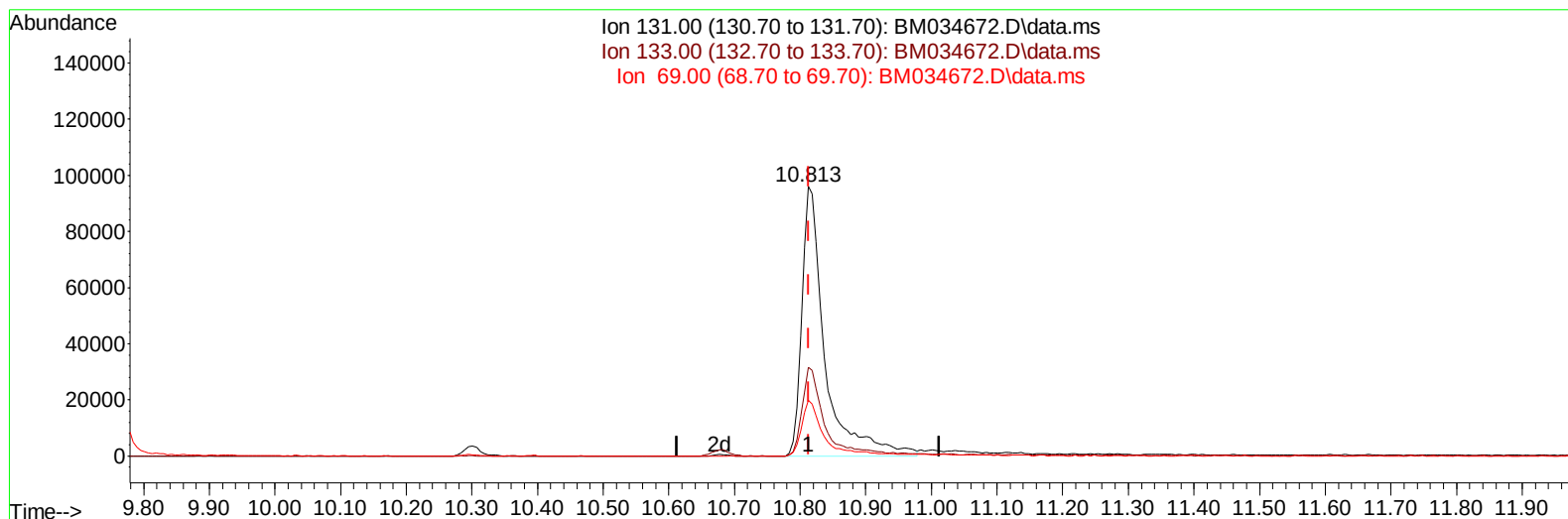
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**(31) 4-Chloroaniline-d4 (S)**

**10.813min (-0.000) 24.98 ng/ul m**

**response 233871**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 131.00 | 100.00 | 100.00 |
| 133.00 | 33.00  | 33.03  |
| 69.00  | 16.80  | 20.64# |
| 0.00   | 0.00   | 0.00   |

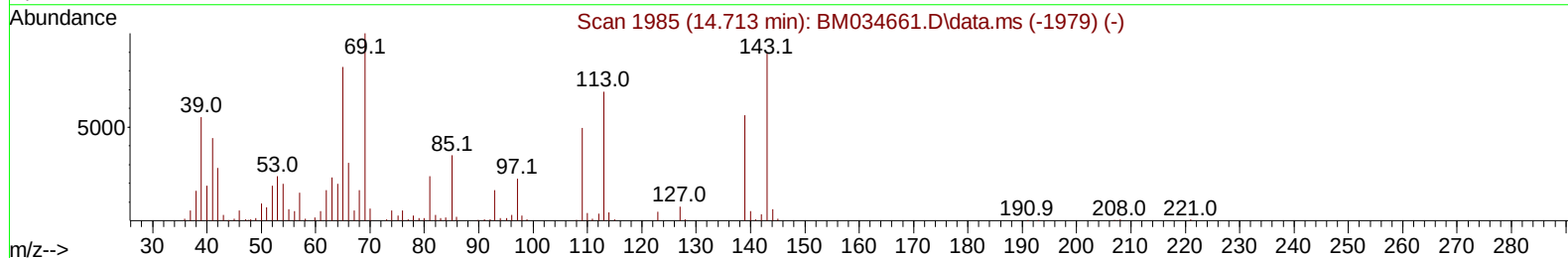
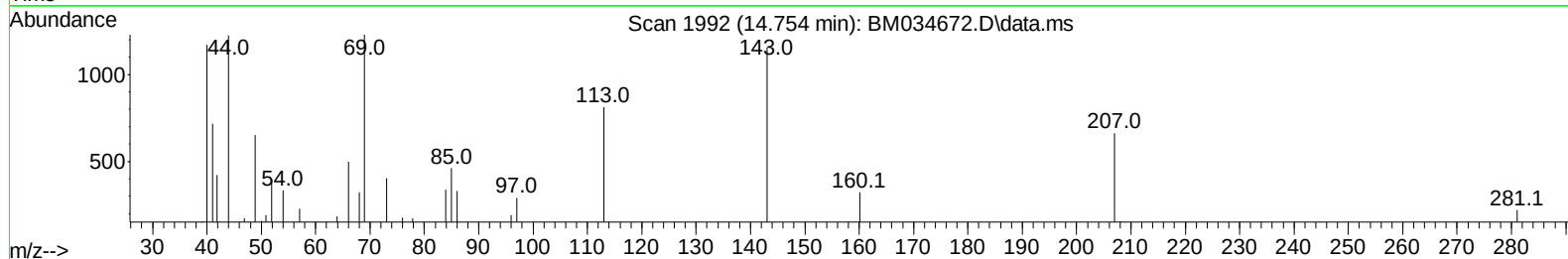
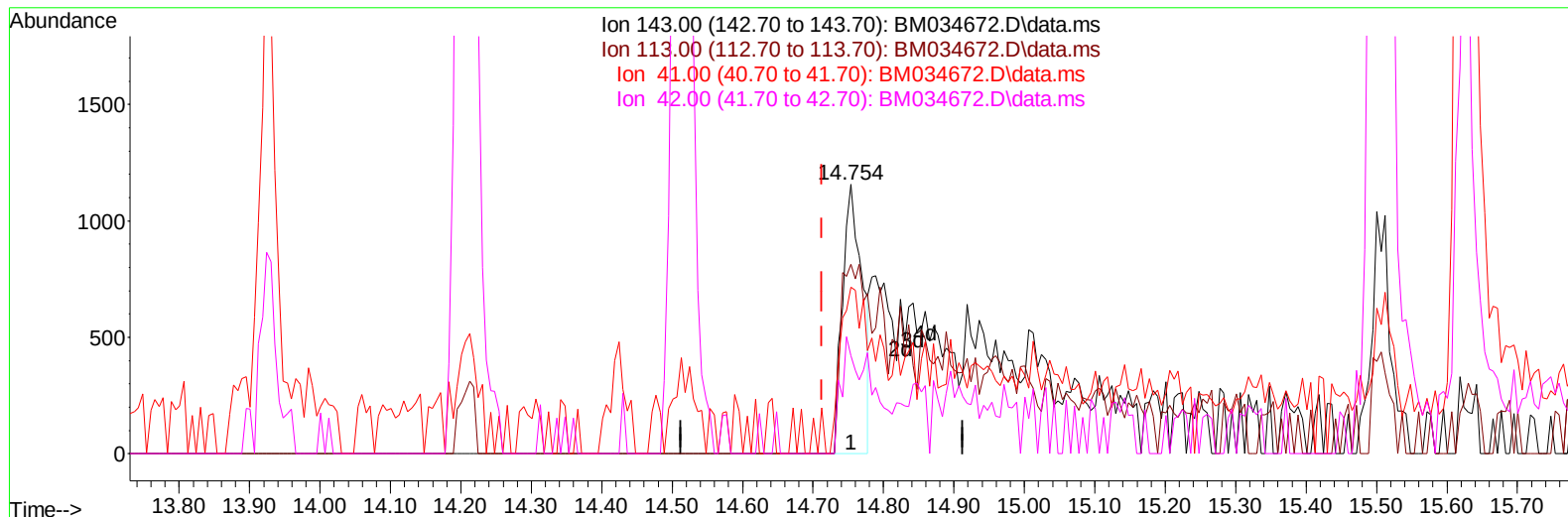
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Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
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Manual IntegrationsAPPROVED

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TIC: BM034672.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.754min (+ 0.041) 0.75 ng/ul

response 2255

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 77.80  | 70.35  |
| 41.00  | 31.90  | 61.88# |
| 42.00  | 19.10  | 36.39# |

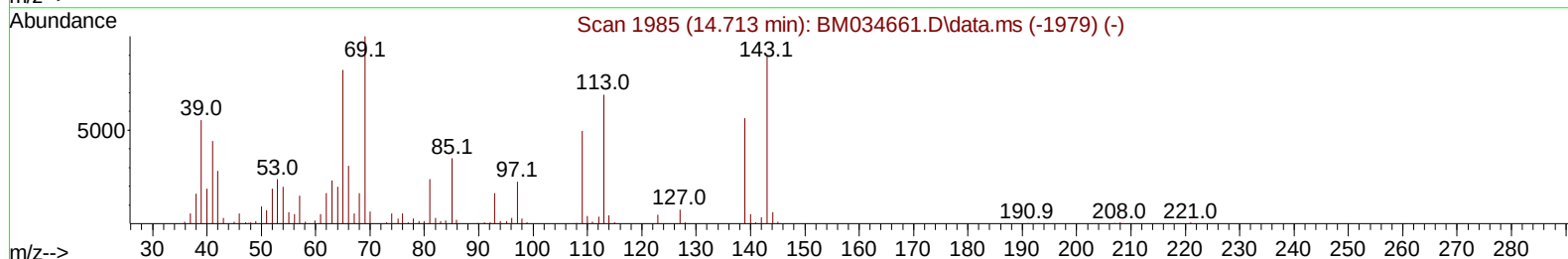
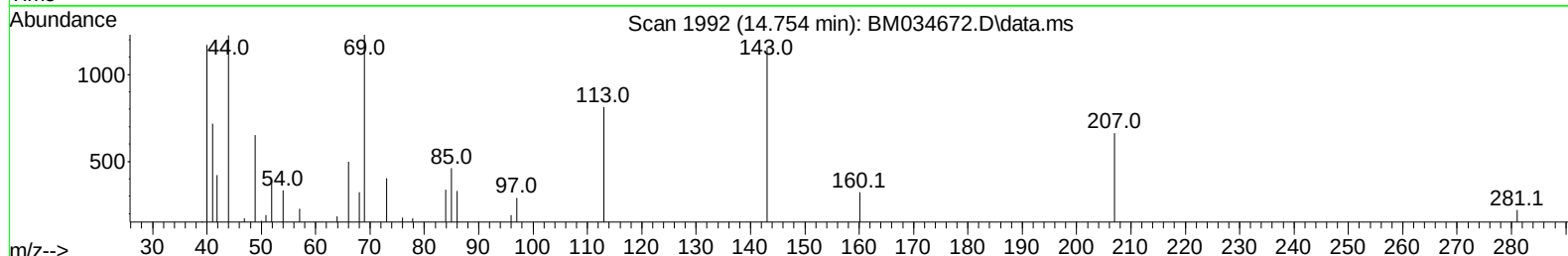
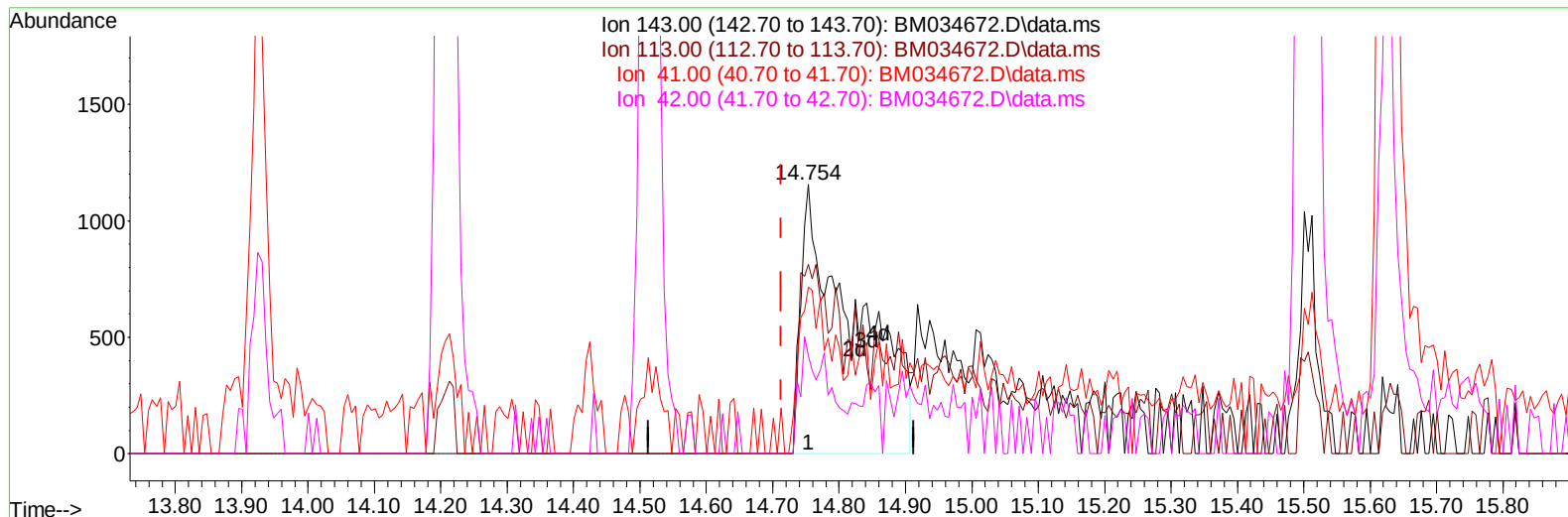
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Sample : N2266-12  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
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Manual IntegrationsAPPROVED

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TIC: BM034672.D\data.ms

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

**14.754min (+ 0.041) 2.18 ng/ul m**

**response 6565**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 77.80  | 70.35  |
| 41.00  | 31.90  | 61.88# |
| 42.00  | 19.10  | 36.39# |

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 Sample : N2266-12  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
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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     | 7.866  | 152  | 114608   | 20.000 | ng/ul | # 0.00   |
| 20) Naphthalene-d8            | 10.678 | 136  | 471002   | 20.000 | ng/ul | # 0.00   |
| 38) Acenaphthene-d10          | 14.518 | 164  | 273387   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.254 | 188  | 531710   | 20.000 | ng/ul | # 0.00   |
| 79) Chrysene-d12              | 21.436 | 240  | 488913   | 20.000 | ng/ul | # 0.00   |
| 88) Perylene-d12              | 23.812 | 264  | 556971   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.249  | 96   | 17854    | 5.555  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.678  | 84   | 57420    | 7.403  | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.031  | 99   | 63706    | 6.678  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.195  | 67   | 211444   | 33.265 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.395  | 132  | 189030   | 25.635 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.584  | 113  | 126099   | 16.923 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.031  | 128  | 111802   | 32.298 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.760  | 143  | 110487   | 30.657 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.301 | 165  | 177028   | 26.086 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.813 | 131  | 233871m  | 24.980 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.924 | 166  | 681308   | 34.489 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.207 | 160  | 801193   | 31.555 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.754 | 143  | 6565m    | 2.180  | ng/ul | 0.04     |
| 60) Fluorene-d10              | 15.507 | 176  | 606851   | 35.549 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.624 | 200  | 92011    | 28.346 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.354 | 188  | 924928   | 36.486 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.648 | 212  | 1134782  | 42.526 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.659 | 264  | 1068969  | 38.154 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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