

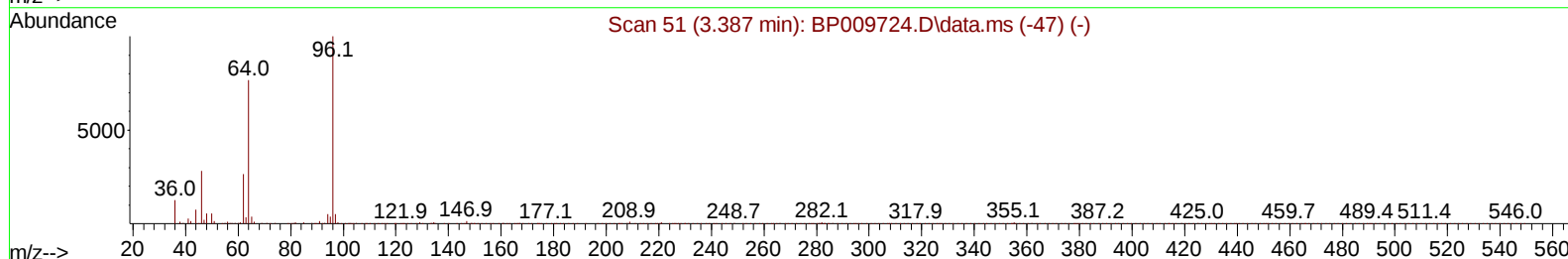
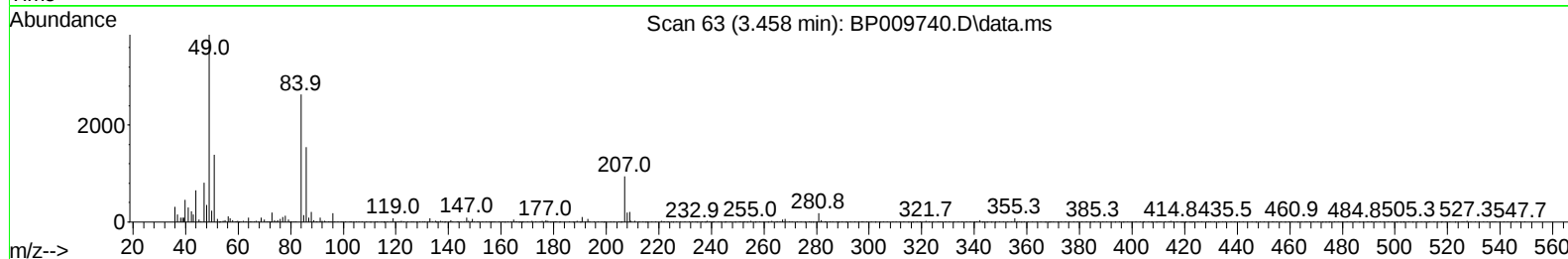
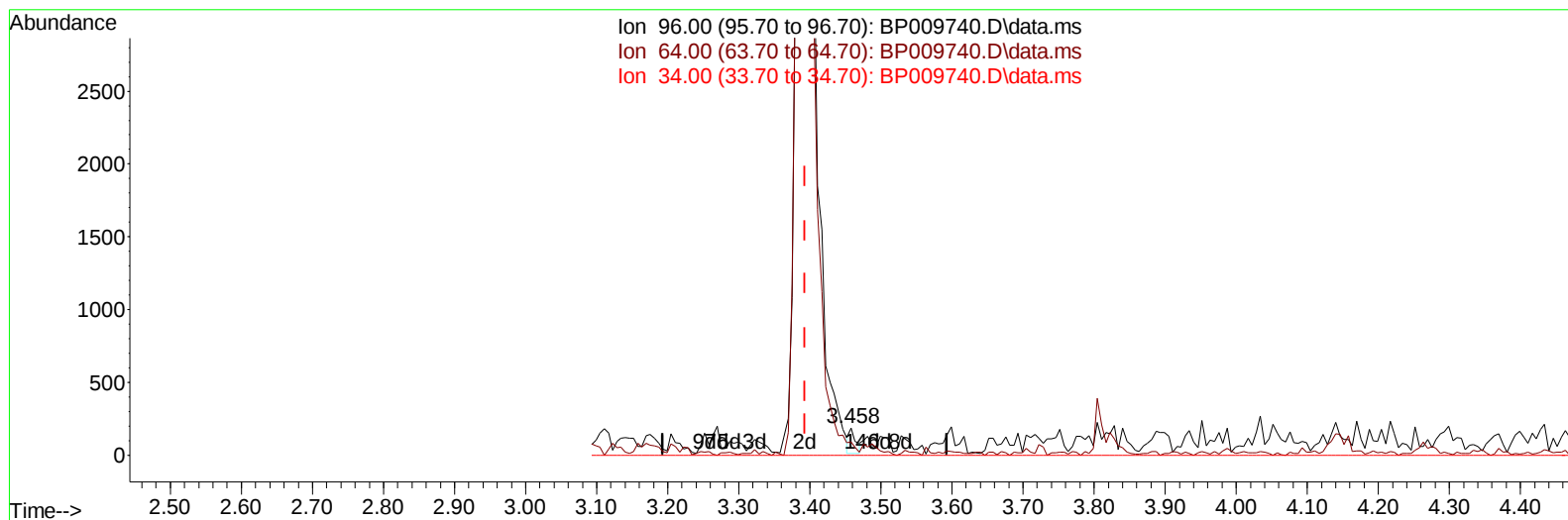
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP040822\  
 Data File : BP009740.D  
 Acq On : 09 Apr 2022 04:21  
 Operator : CG/JU  
 Sample : N2266-06  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 YAZ22

Manual IntegrationsAPPROVED

Quant Time: Apr 09 05:53:28 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP040722.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Apr 07 19:16:52 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/11/2022  
 Supervised By :Yogesh Patel 04/12/2022



TIC: BP009740.D\data.ms

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

**3.458min (+ 0.065) 0.05 ng/uL**

**response 118**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 55.40  | 51.74  |
| 34.00 | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

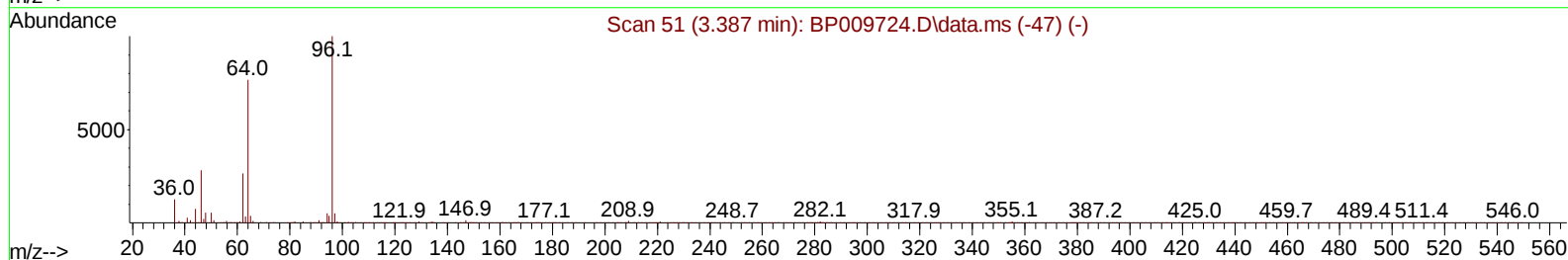
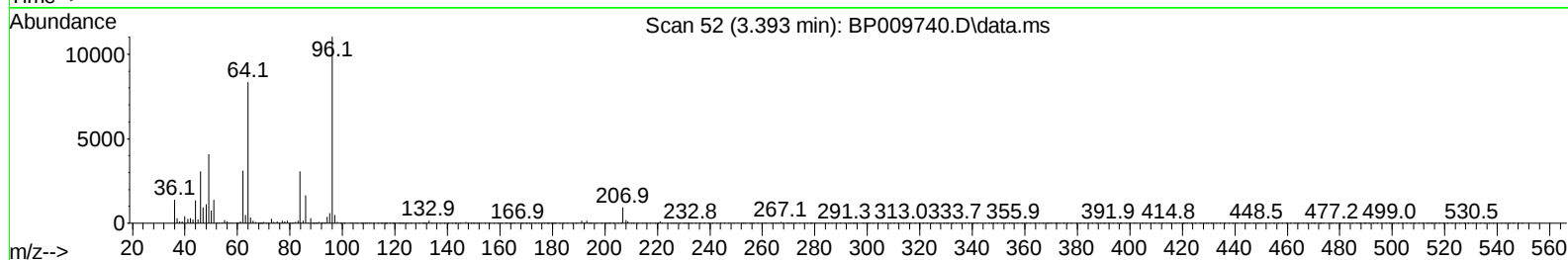
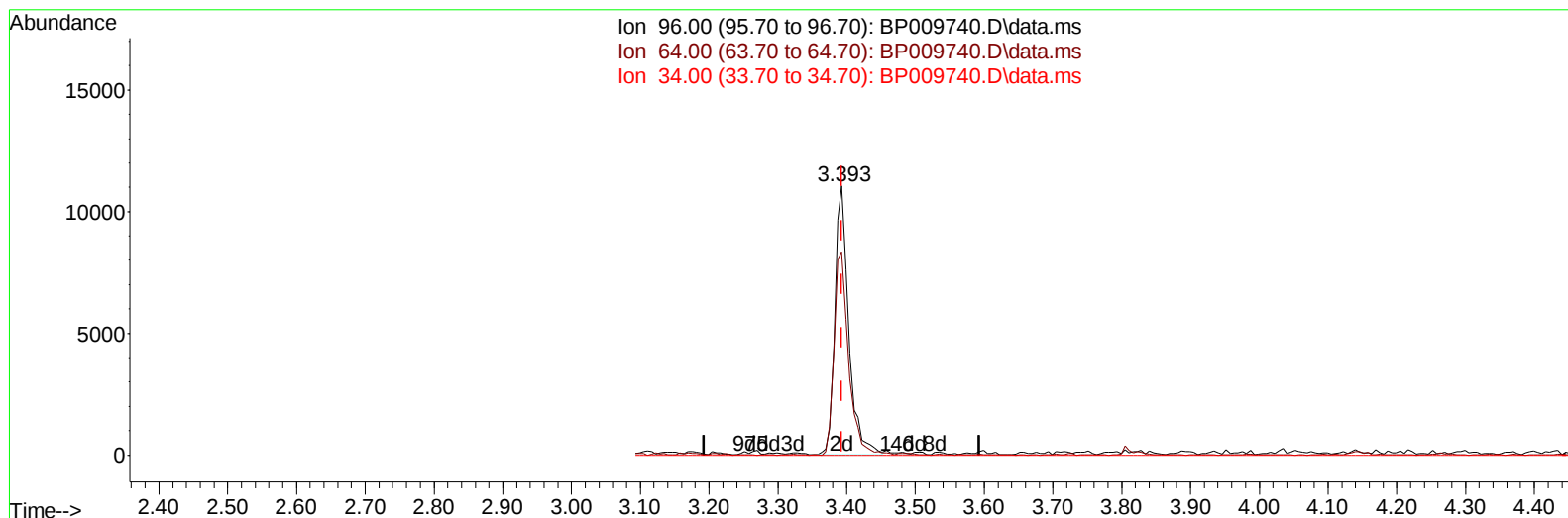
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Manual IntegrationsAPPROVED

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TIC: BP009740.D\data.ms

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

**3.393min (+ 0.000) 7.08 ng/uL m**

**response 15477**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 55.40  | 75.64# |
| 34.00 | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

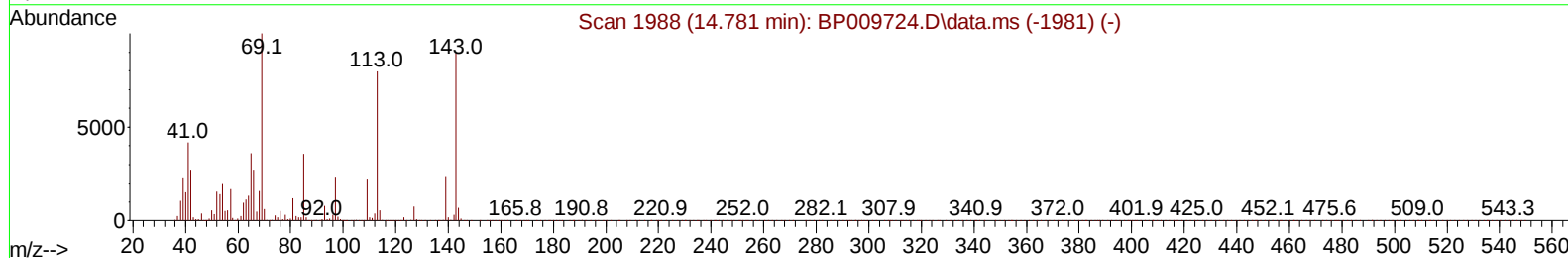
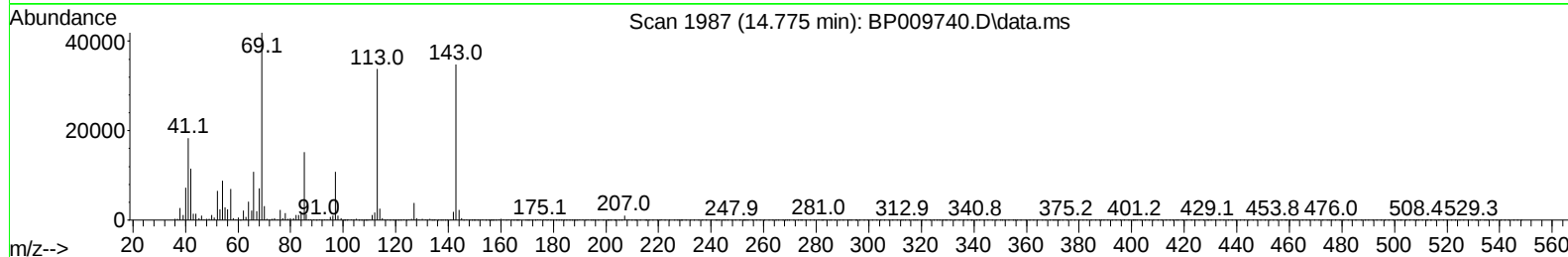
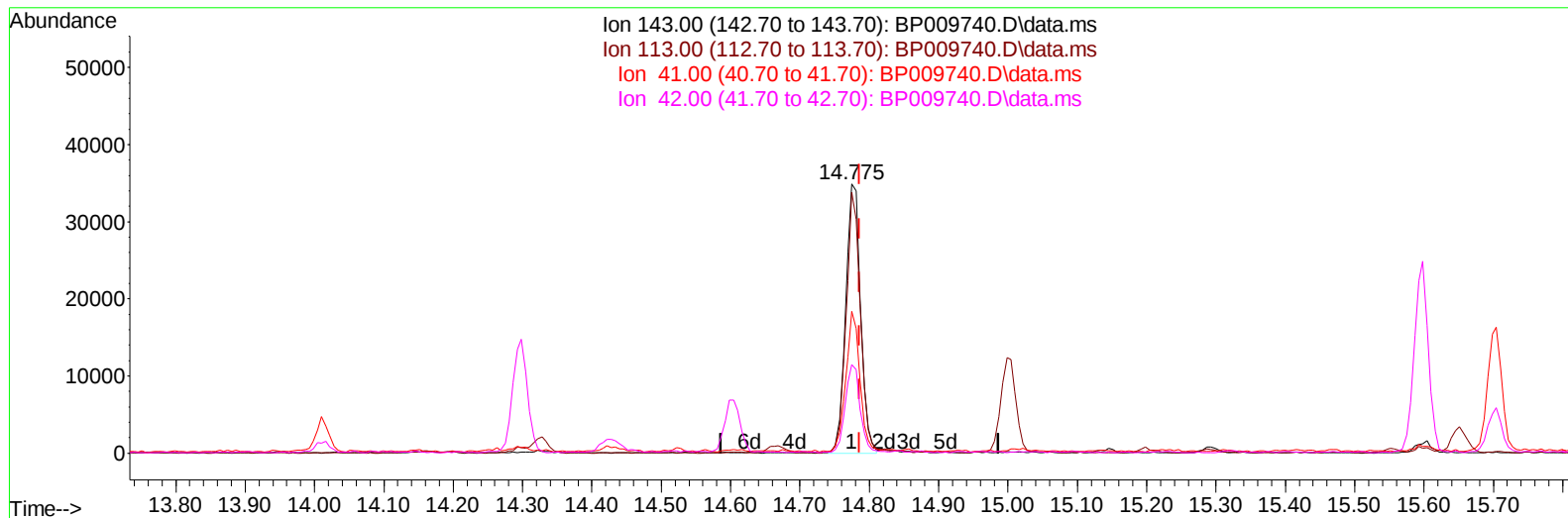
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP040822\  
Data File : BP009740.D  
Acq On : 09 Apr 2022 04:21  
Operator : CG/JU  
Sample : N2266-06  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
YAZ22

## Manual IntegrationsAPPROVED

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TIC: BP009740.D\data.ms

**(54) 4-Nitrophenol-d4 (S)****14.775min (-0.012) 12.58 ng/u1****response 51738**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 132.70 | 96.93# |
| 41.00  | 23.20  | 52.66# |
| 42.00  | 18.00  | 32.92# |

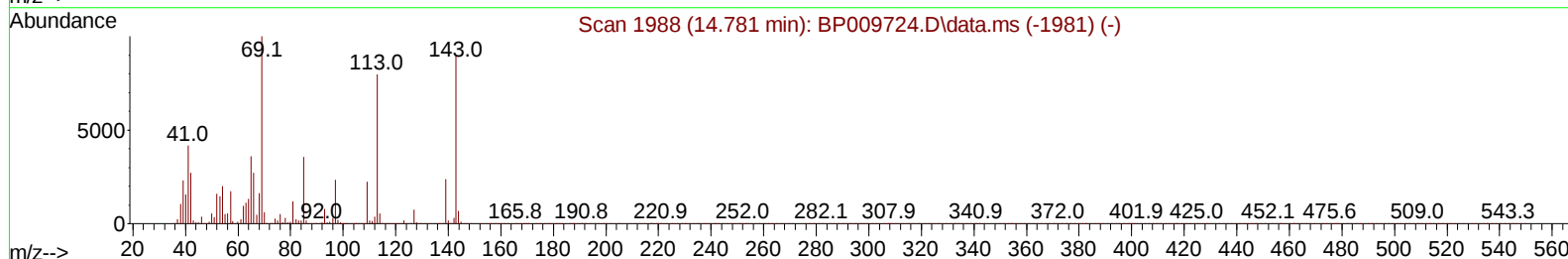
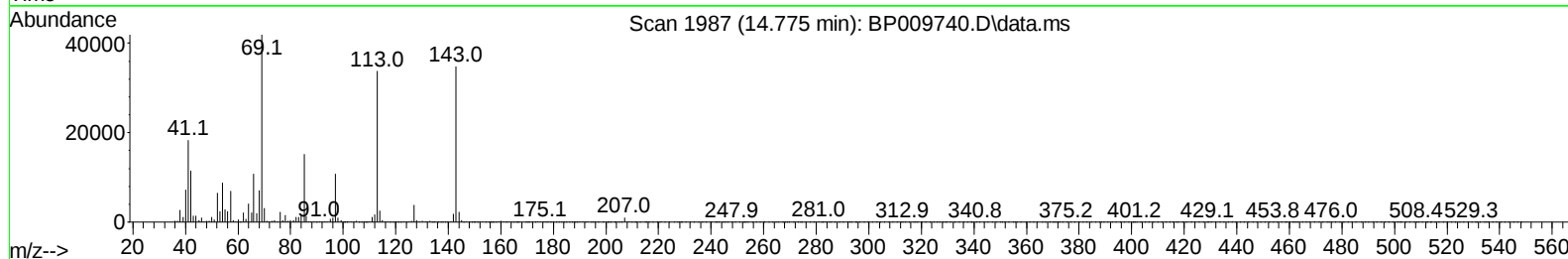
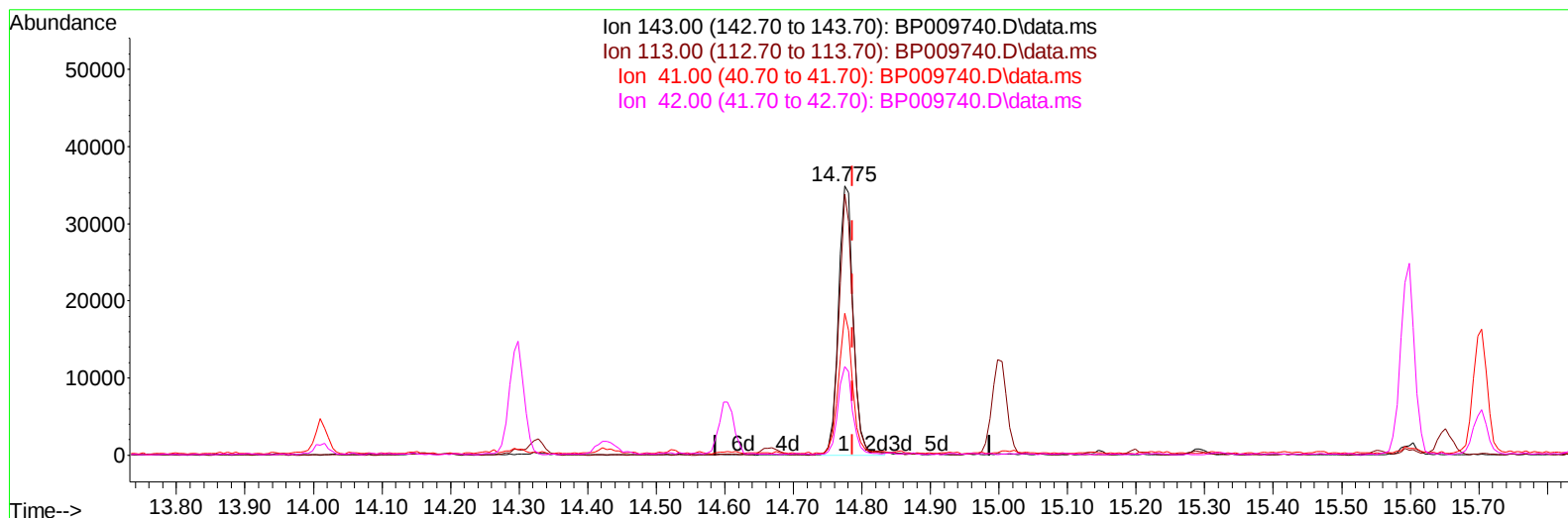
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 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
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TIC: BP009740.D\data.ms

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

**14.775min (-0.012) 12.72 ng/ul m**

**response 52319**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 132.70 | 96.93# |
| 41.00  | 23.20  | 52.66# |
| 42.00  | 18.00  | 32.92# |

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 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 BNA\_P  
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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     | 7.975  | 152  | 97588    | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.781 | 136  | 408311   | 20.000 | ng/ul  | -0.01    |
| 38) Acenaphthene-d10          | 14.604 | 164  | 288623   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.357 | 188  | 640741   | 20.000 | ng/ul  | # 0.00   |
| 79) Chrysene-d12              | 21.433 | 240  | 712492   | 20.000 | ng/ul  | #-0.01   |
| 88) Perylene-d12              | 23.904 | 264  | 693434   | 20.000 | ng/ul  | -0.02    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.393  | 96   | 15477m   | 7.078  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.811  | 84   | 84215    | 13.969 | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.122  | 99   | 100519   | 11.732 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.299  | 67   | 294102   | 57.660 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.499  | 132  | 280906   | 43.466 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.675  | 113  | 209119   | 29.239 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.134  | 128  | 193859   | 65.839 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.857  | 143  | 206892   | 64.090 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.393 | 165  | 347671   | 51.468 | ng/ul  | -0.01    |
| 31) 4-Chloroaniline-d4        | 10.910 | 131  | 439286   | 45.658 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.016 | 166  | 1451628  | 64.028 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.298 | 160  | 1590317  | 59.208 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.775 | 143  | 52319m   | 12.725 | ng/ul  | -0.01    |
| 60) Fluorene-d10              | 15.598 | 176  | 1218647  | 63.896 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.704 | 200  | 247132   | 65.107 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.457 | 188  | 2072617  | 67.560 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.680 | 212  | 2596068  | 66.715 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.757 | 264  | 2516269  | 69.680 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        |        | Qvalue   |
| 50) Acenaphthylene            | 14.328 | 152  | 456529   | 17.223 | ng/ul  | 96       |
| 52) Acenaphthene              | 14.669 | 153  | 187240   | 10.789 | ng/ul  | 97       |
| 56) Dibenzofuran              | 14.998 | 168  | 349292   | 13.675 | ng/ul  | 98       |
| 61) Fluorene                  | 15.651 | 166  | 207460   | 9.861  | ng/ul# | 91       |
| 74) Anthracene                | 17.486 | 178  | 90794    | 2.618  | ng/ul  | 99       |
| -----                         |        |      |          |        |        |          |

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

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