

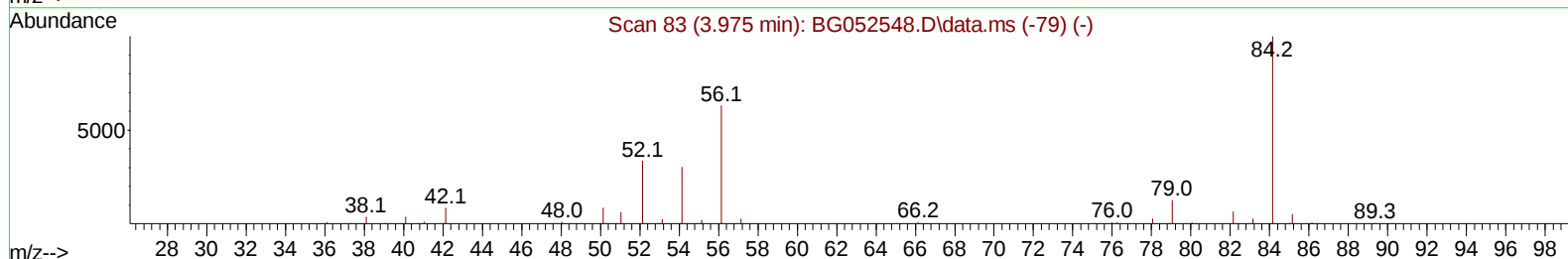
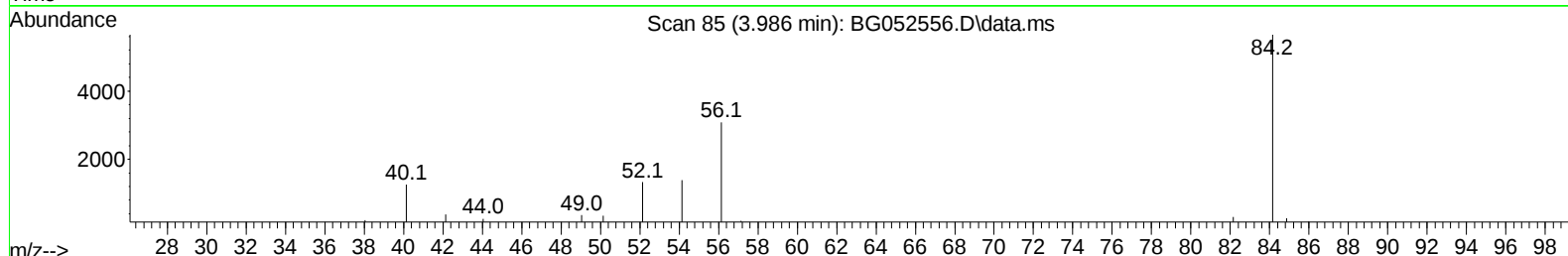
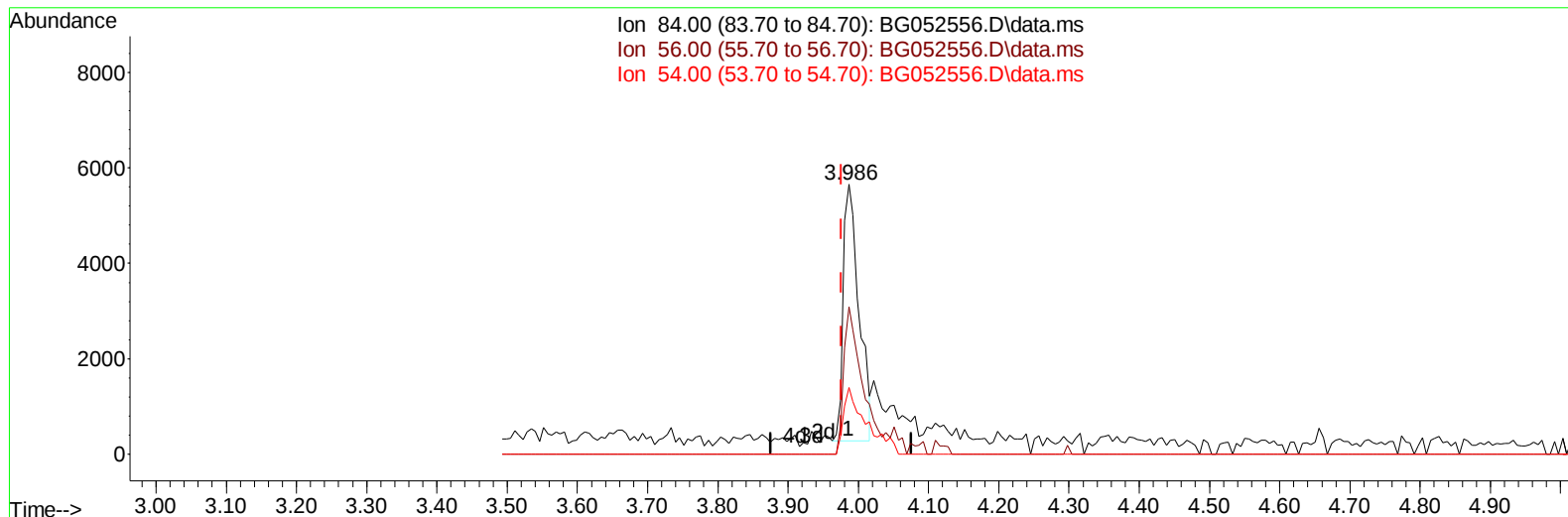
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG030322\  
Data File : BG052556.D  
Acq On : 3 Mar 2022 16:06  
Operator : CG/JU  
Sample : N1745-04  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
H0AA4

Manual IntegrationsAPPROVED

Quant Time: Mar 04 00:01:55 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG022222.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Feb 22 17:32:12 2022  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 03/04/2022  
Supervised By :Yogesh Patel 03/07/2022



TIC: BG052556.D\data.ms

(4) Pyridine-d5 (S)

3.986min (+ 0.010) 5.54 ng/u1

response 8403

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 68.00  | 54.60  |
| 54.00 | 31.50  | 24.62# |
| 0.00  | 0.00   | 0.00   |

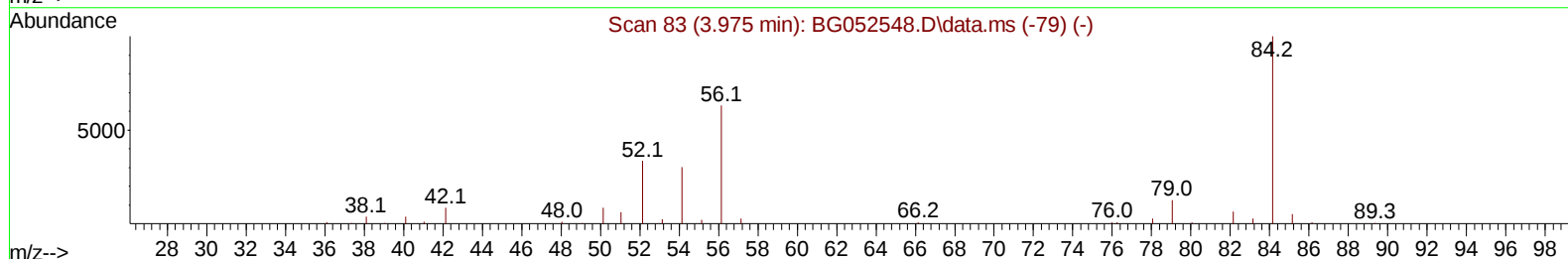
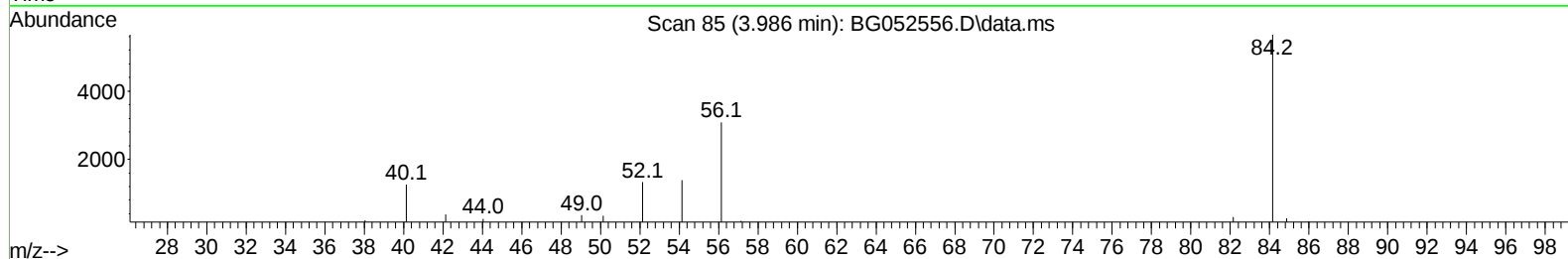
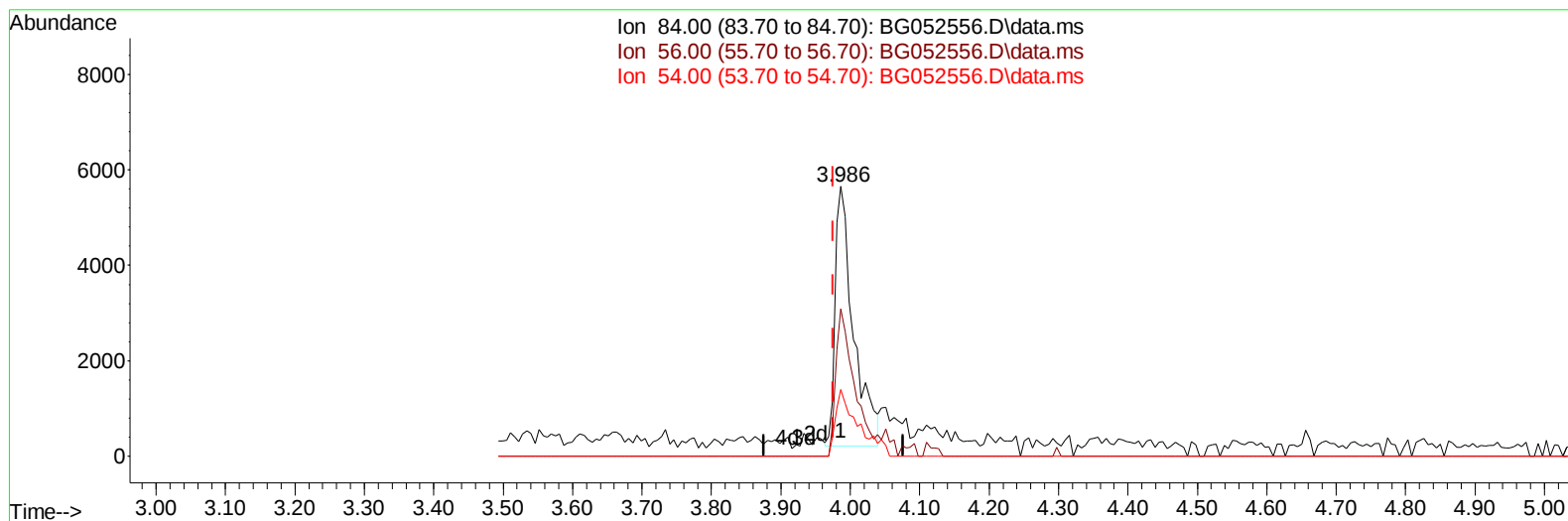
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG030322\  
 Data File : BG052556.D  
 Acq On : 3 Mar 2022 16:06  
 Operator : CG/JU  
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 BNA\_G  
 ClientSampleId :  
 H0AA4

Manual IntegrationsAPPROVED

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TIC: BG052556.D\data.ms

#### (4) Pyridine-d5 (S)

3.986min (+ 0.010) 6.54 ng/ul m

response 9920

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 68.00  | 54.60  |
| 54.00 | 31.50  | 24.62# |
| 0.00  | 0.00   | 0.00   |

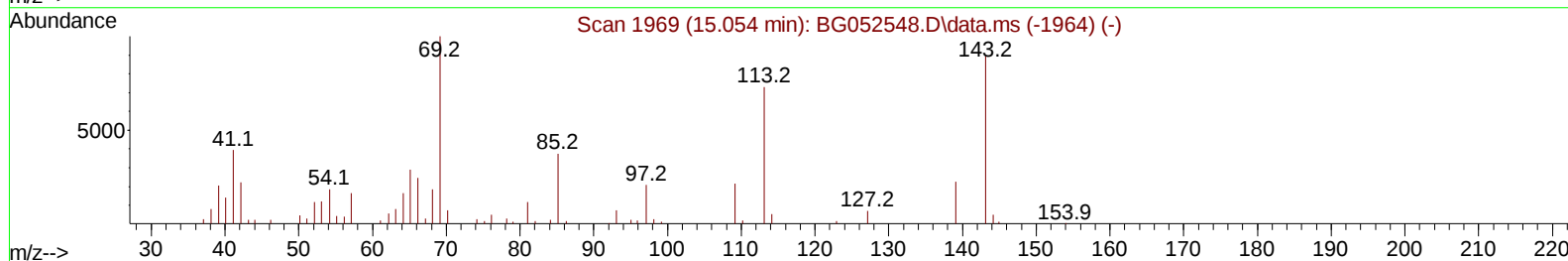
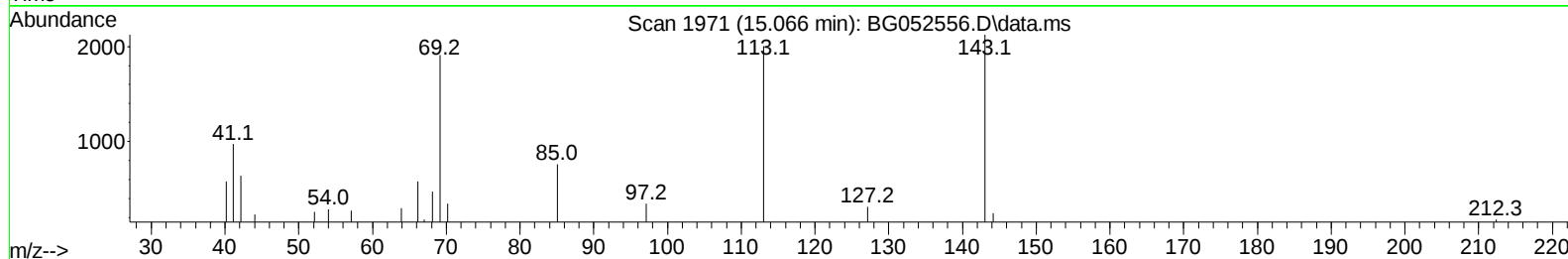
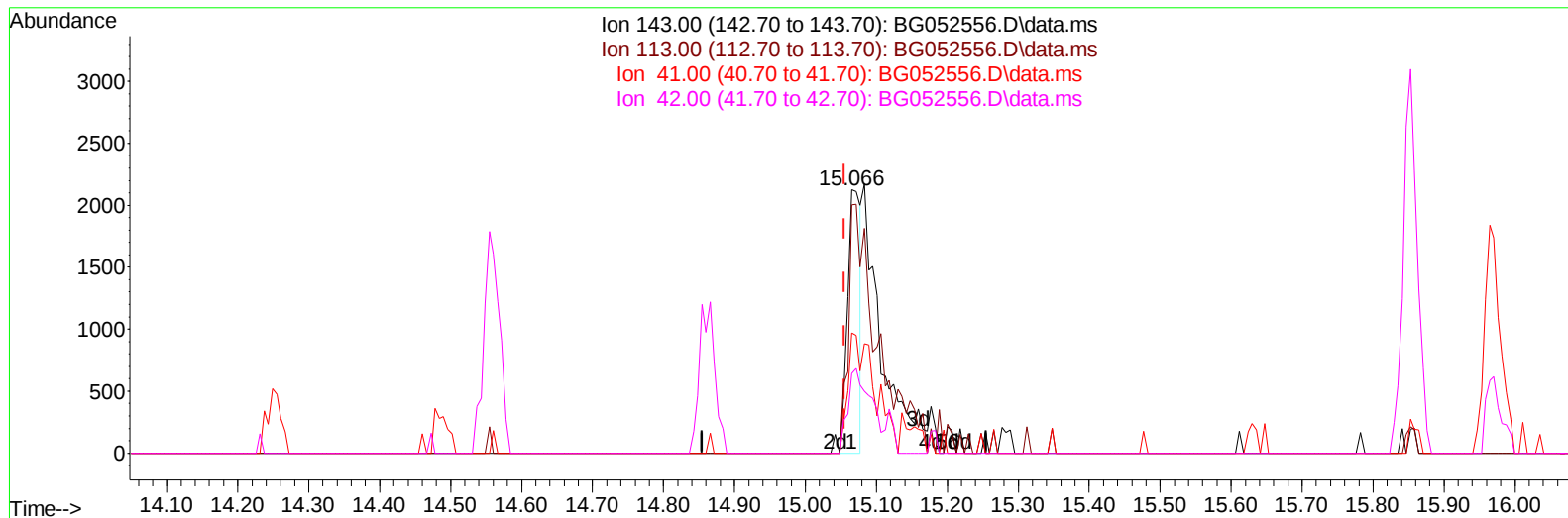
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG030322\  
Data File : BG052556.D  
Acq On : 3 Mar 2022 16:06  
Operator : CG/JU  
Sample : N1745-04  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
H0AA4

Manual IntegrationsAPPROVED

Quant Time: Mar 04 00:01:55 2022  
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TIC: BG052556.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.066min (+ 0.010) 3.29 ng/u1

response 2797

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 80.30  | 94.30  |
| 41.00  | 44.40  | 45.76  |
| 42.00  | 29.70  | 30.18  |

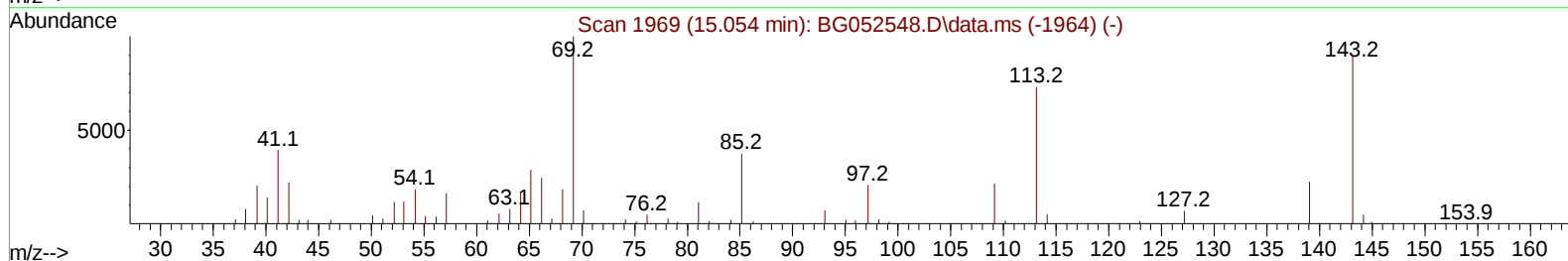
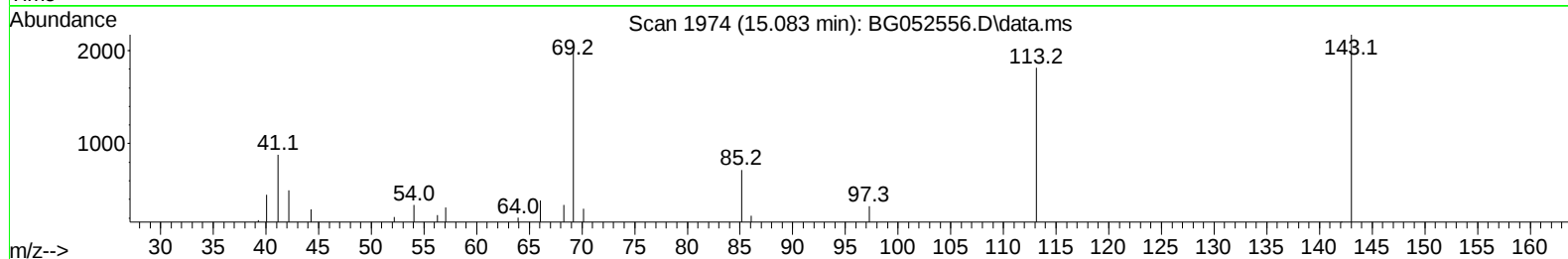
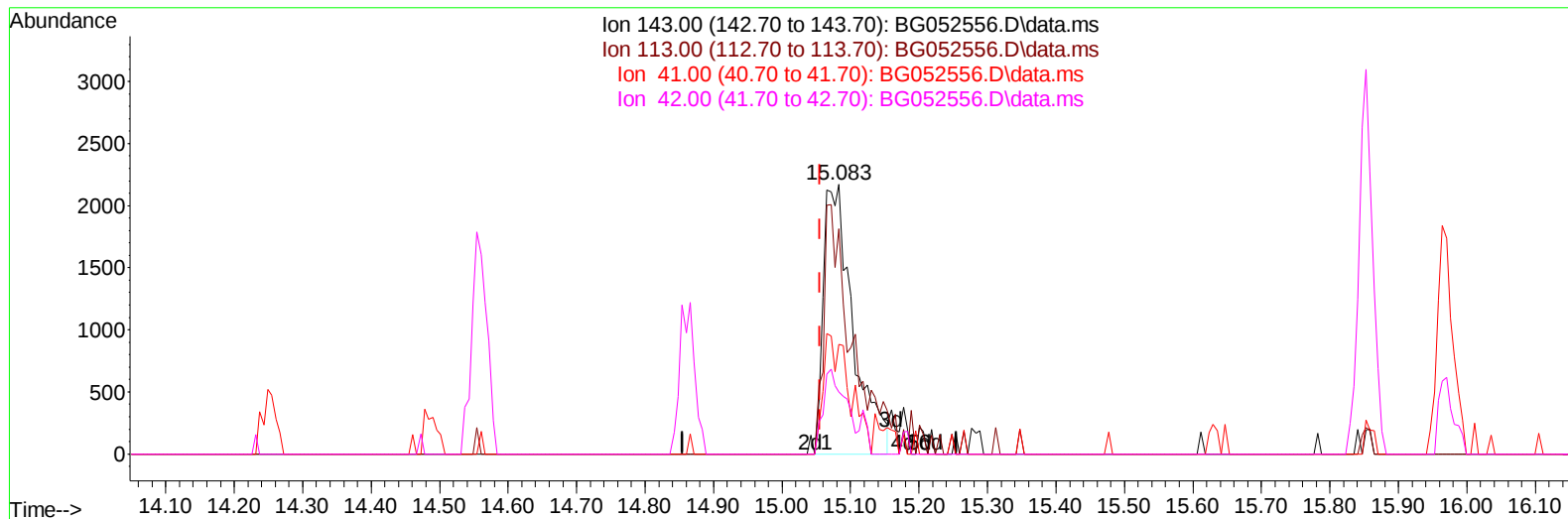
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG030322\  
Data File : BG052556.D  
Acq On : 3 Mar 2022 16:06  
Operator : CG/JU  
Sample : N1745-04  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
H0AA4

Manual IntegrationsAPPROVED

Quant Time: Mar 04 00:01:55 2022  
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TIC: BG052556.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.083min (+ 0.028) 7.63 ng/ul m

response 6478

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 80.30  | 83.59  |
| 41.00  | 44.40  | 40.60  |
| 42.00  | 29.70  | 23.09# |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG030322\  
 Data File : BG052556.D  
 Acq On : 3 Mar 2022 16:06  
 Operator : CG/JU  
 Sample : N1745-04  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 H0AA4

## Manual IntegrationsAPPROVED

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Quant Time: Mar 04 00:01:55 2022  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.216  | 152  | 19711    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 11.053 | 136  | 88311    | 20.000 | ng/ul | # 0.00   |
| 38) Acenaphthene-d10          | 14.866 | 164  | 65734    | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.615 | 188  | 168610   | 20.000 | ng/ul | # 0.00   |
| 79) Chrysene-d12              | 21.927 | 240  | 173479   | 20.000 | ng/ul | # 0.00   |
| 88) Perylene-d12              | 25.387 | 264  | 175485   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.540  | 96   | 2630     | 5.234  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.986  | 84   | 9920m    | 6.544  | ng/ul | 0.01     |
| 7) Phenol-d5                  | 7.370  | 99   | 15749    | 8.426  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.523  | 67   | 41101    | 37.628 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.746  | 132  | 37580    | 28.626 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.927  | 113  | 28315    | 19.471 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.391  | 128  | 26838    | 35.649 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.125 | 143  | 28004    | 33.960 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.672 | 165  | 48130    | 31.299 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.183 | 131  | 60938    | 28.595 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 14.255 | 166  | 213912   | 40.030 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.560 | 160  | 255323   | 38.704 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.083 | 143  | 6478m    | 7.626  | ng/ul | 0.03     |
| 60) Fluorene-d10              | 15.853 | 176  | 196447   | 41.847 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.970 | 200  | 35818    | 33.503 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.709 | 188  | 360265   | 44.228 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.994 | 212  | 454794   | 44.803 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.158 | 264  | 431720   | 45.856 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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