

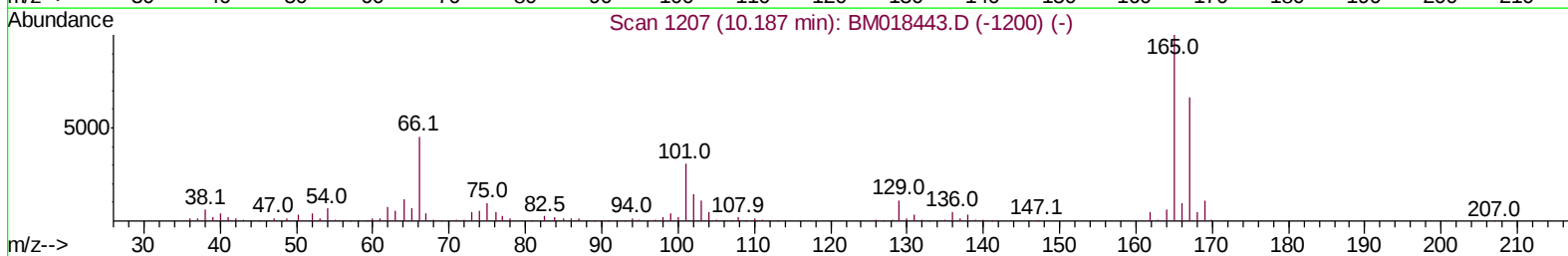
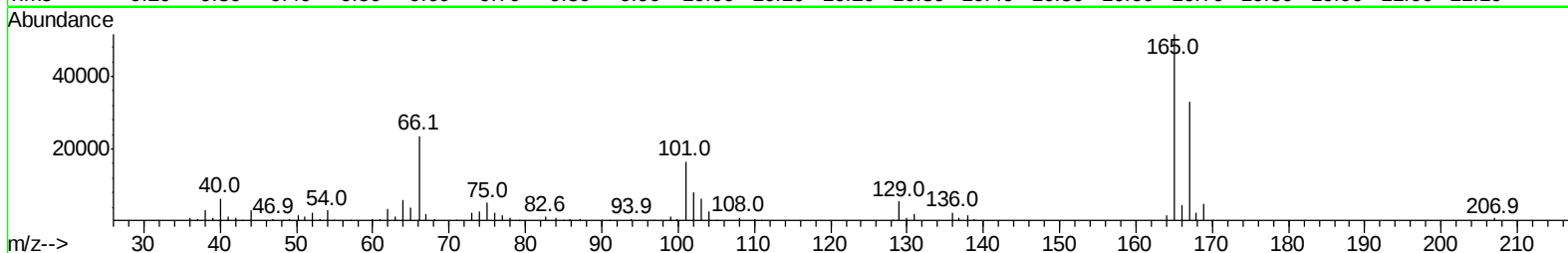
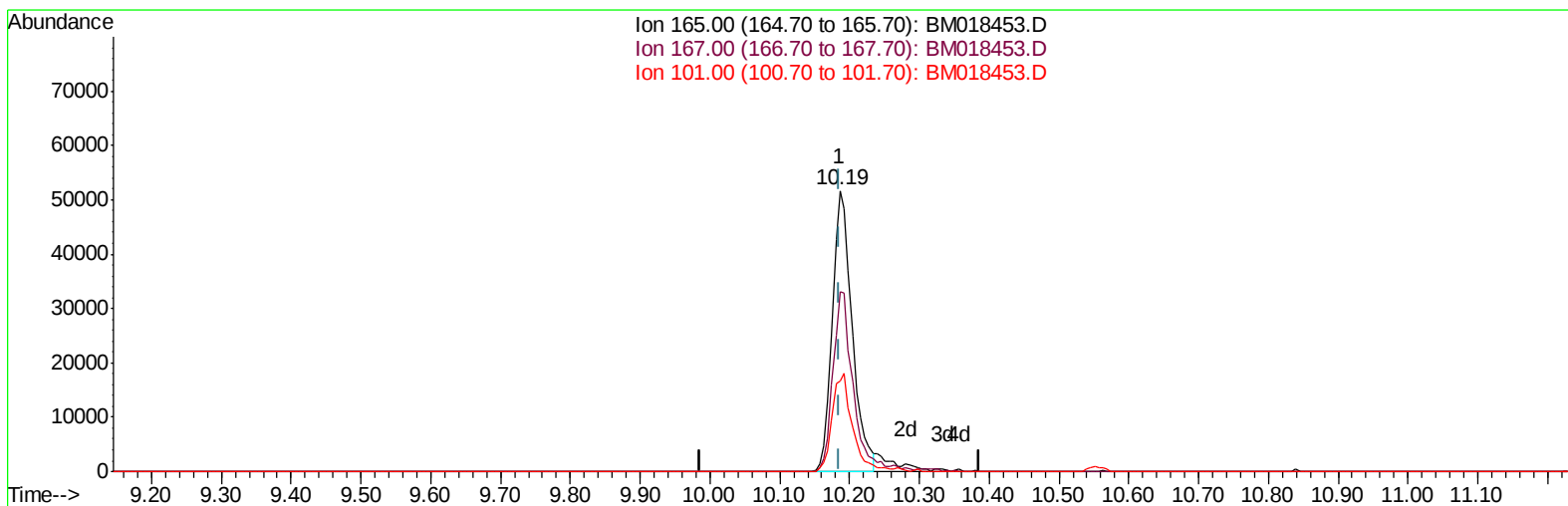
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010719\  
Data File : BM018453.D  
Acq On : 07 Jan 2019 20:25  
Operator : JU/SJ  
Sample : K1048-03DL 5X  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0948DL

Manual Integrations  
APPROVED

Sohil  
1/8/2019 5:39:08 PM

Quant Time: Jan 08 00:08:18 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM010719MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Jan 07 23:55:53 2019  
Response via : Initial Calibration



TIC: BM018453.D

(26) 2,4-Dichlorophenol-d3 (S)

10.186min (-0.000) 4.80ng/ul

response 101484

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 165.00 | 100   | 100   |
| 167.00 | 64.60 | 64.08 |
| 101.00 | 33.40 | 32.17 |
| 0.00   | 0.00  | 0.00  |

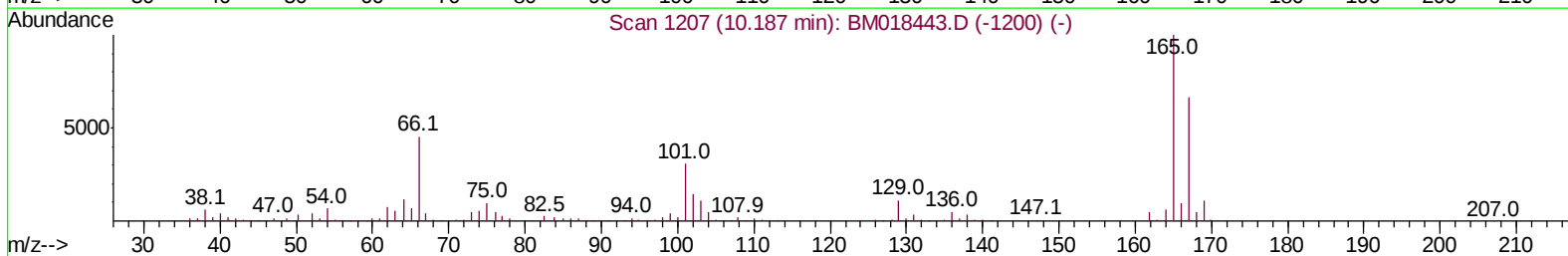
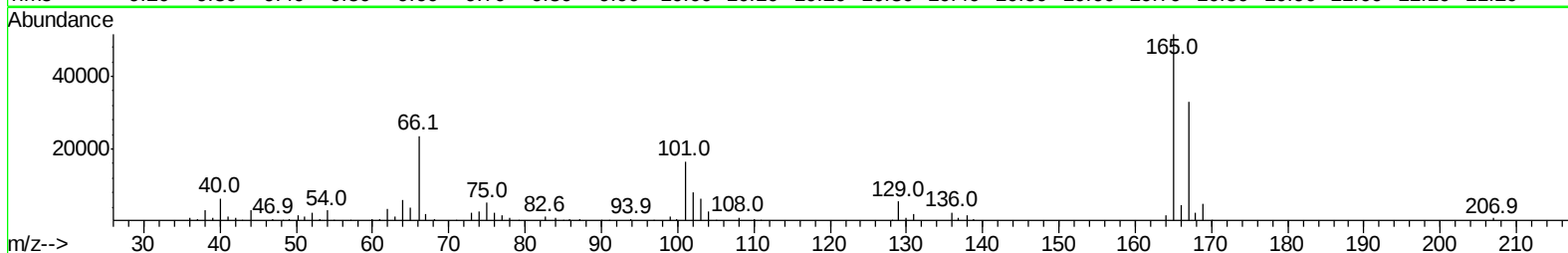
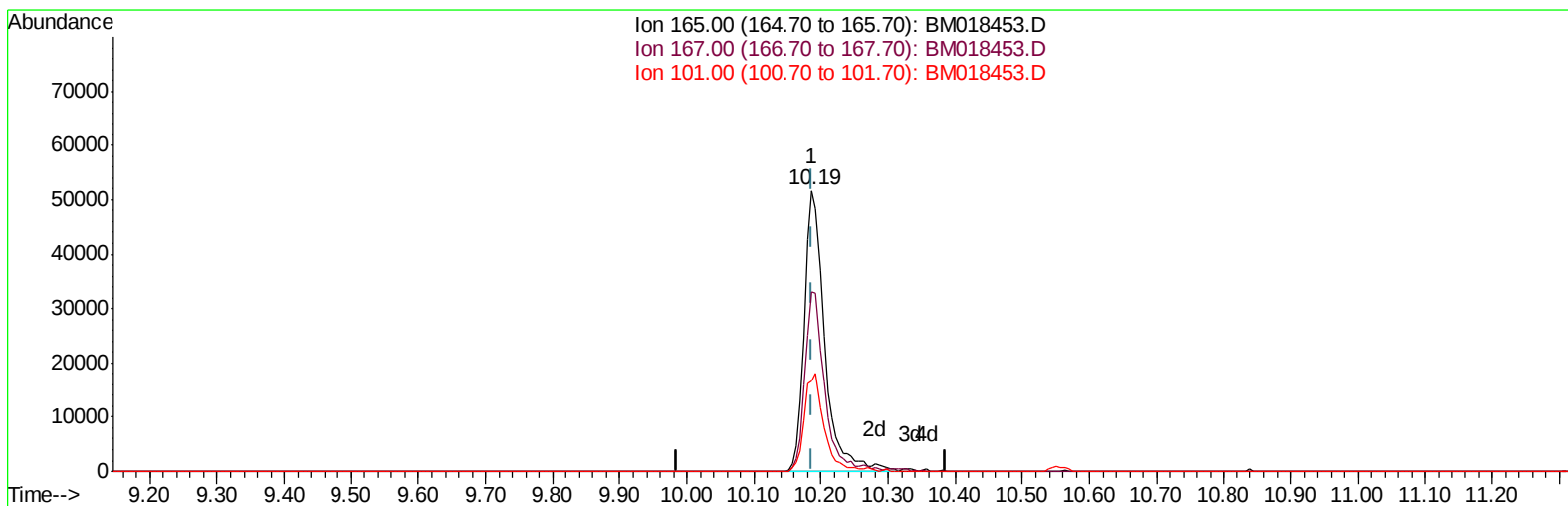
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010719\  
Data File : BM018453.D  
Acq On : 07 Jan 2019 20:25  
Operator : JU/SJ  
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Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
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Manual Integrations  
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1/8/2019 5:39:08 PM

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Quant Title : SVOA CALIBRATION  
QLast Update : Mon Jan 07 23:55:53 2019  
Response via : Initial Calibration



TIC: BM018453.D

(26) 2,4-Dichlorophenol-d3 (S)

10.186min (-0.000) 5.11ng/ul m

response 108062

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 165.00 | 100   | 100   |
| 167.00 | 64.60 | 64.08 |
| 101.00 | 33.40 | 32.17 |
| 0.00   | 0.00  | 0.00  |

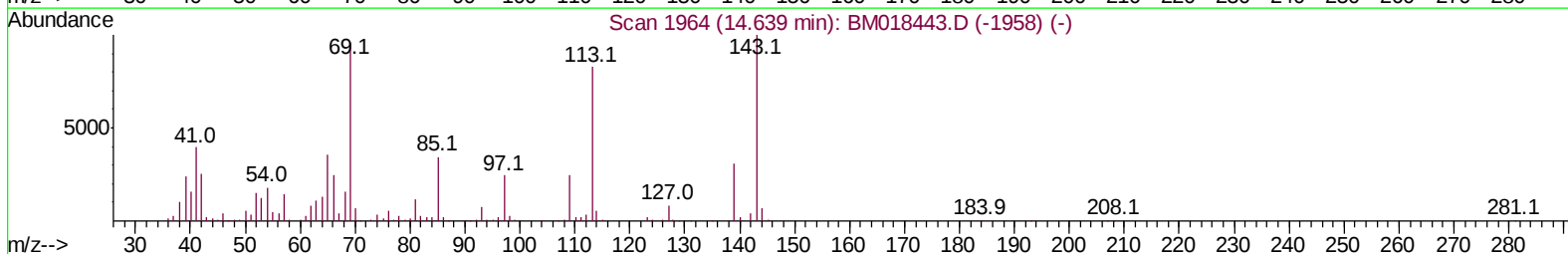
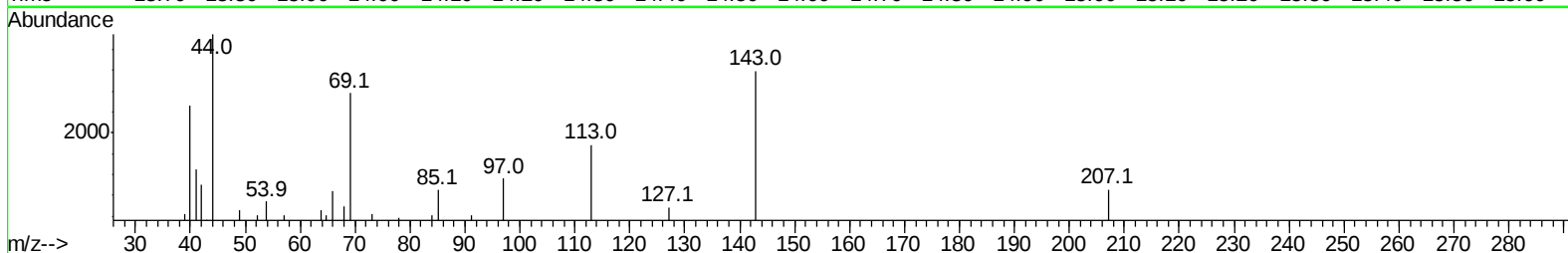
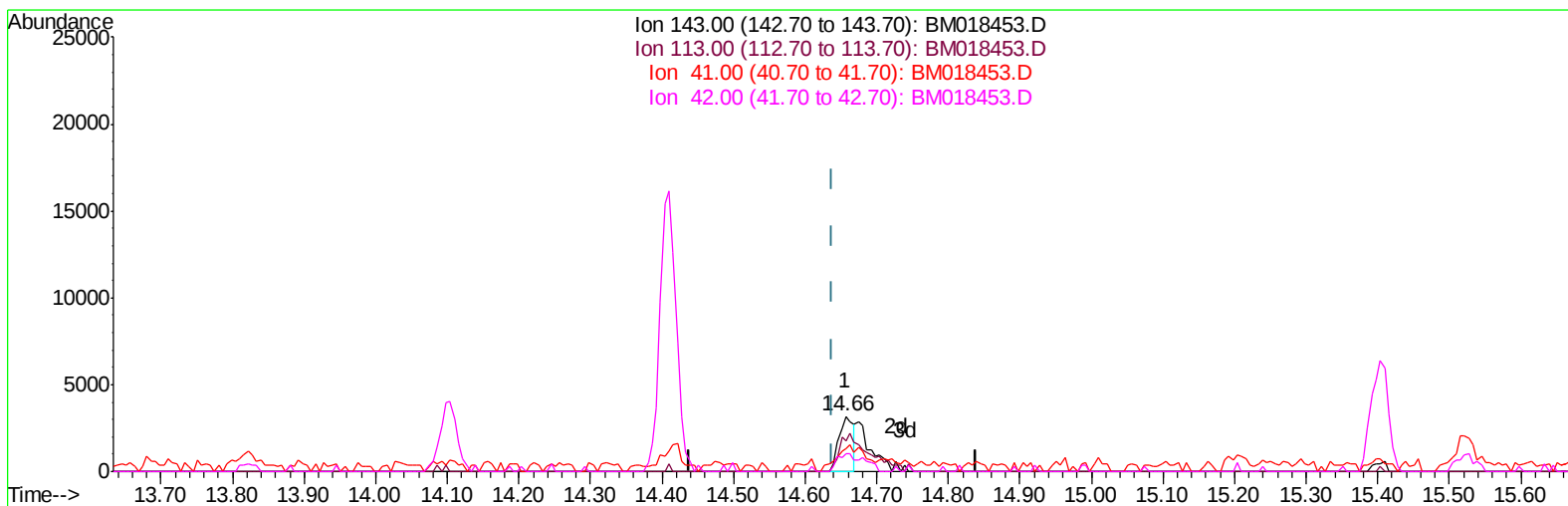
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010719\  
Data File : BM018453.D  
Acq On : 07 Jan 2019 20:25  
Operator : JU/SJ  
Sample : K1048-03DL 5X  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0948DL

Manual Integrations  
APPROVED

Sohil  
1/8/2019 5:39:08 PM

Quant Time: Jan 08 00:08:18 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM010719MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Jan 07 23:55:53 2019  
Response via : Initial Calibration



TIC: BM018453.D

(51) 4-Nitrophenol-d4 (S)  
14.657min (+0.018) 0.41ng/ul  
response 4762

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 143.00 | 100   | 100    |
| 113.00 | 76.70 | 55.63# |
| 41.00  | 39.90 | 40.67  |
| 42.00  | 27.20 | 31.55  |

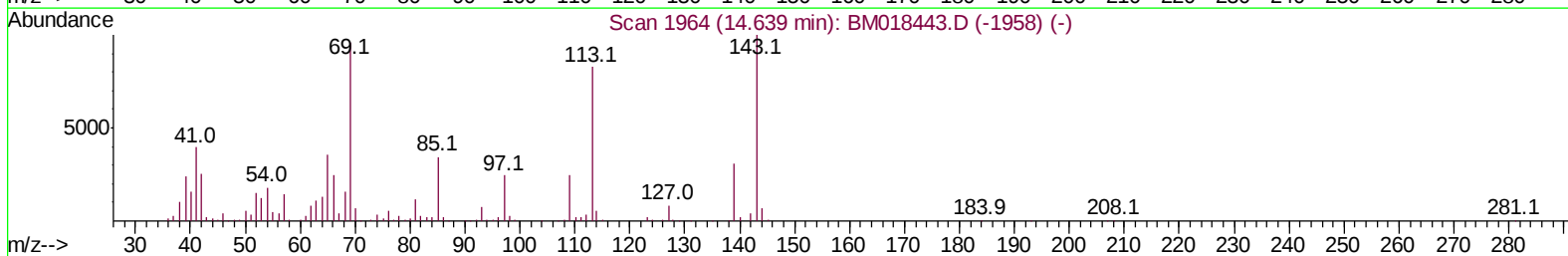
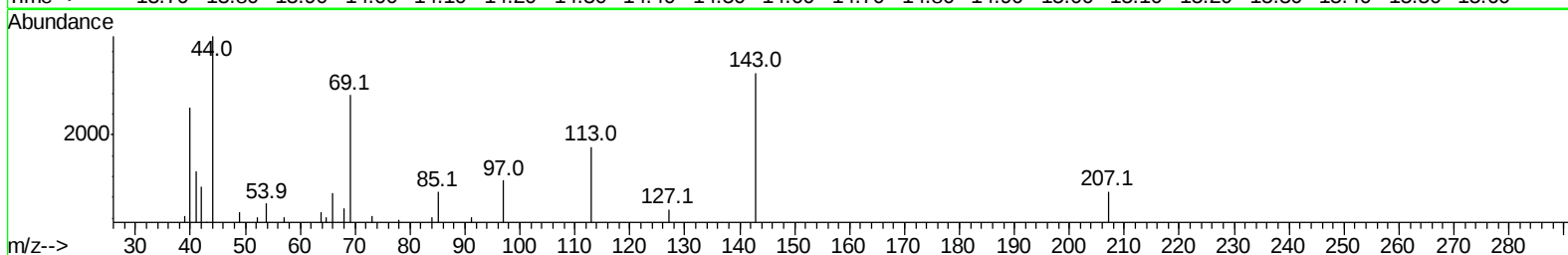
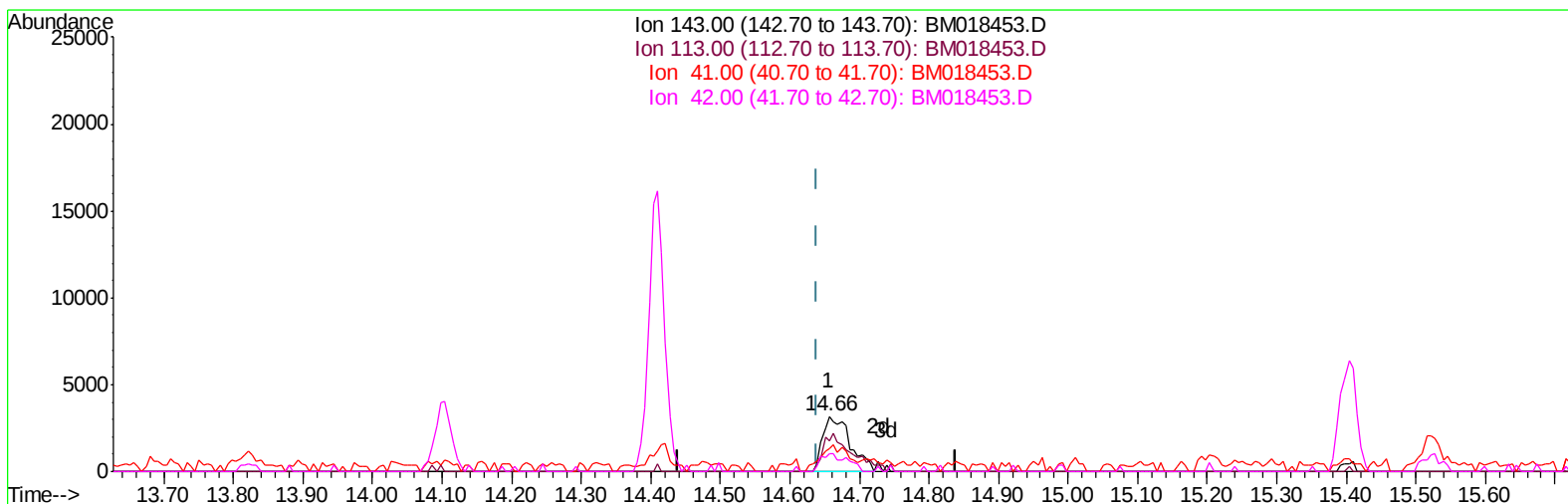
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010719\  
Data File : BM018453.D  
Acq On : 07 Jan 2019 20:25  
Operator : JU/SJ  
Sample : K1048-03DL 5X  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0948DL

Manual Integrations  
APPROVED

Sohil  
1/8/2019 5:39:08 PM

Quant Time: Jan 08 00:08:18 2019  
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Quant Title : SVOA CALIBRATION  
QLast Update : Mon Jan 07 23:55:53 2019  
Response via : Initial Calibration



TIC: BM018453.D

(51) 4-Nitrophenol-d4 (S)

14.657min (+0.018) 0.75ng/ul m

response 8718

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 143.00 | 100   | 100    |
| 113.00 | 76.70 | 55.63# |
| 41.00  | 39.90 | 40.67  |
| 42.00  | 27.20 | 31.55  |

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010719\  
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 Acq On : 07 Jan 2019 20:25  
 Operator : JU/SJ  
 Sample : K1048-03DL 5X  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0948DL

Manual Integrations  
 APPROVED

Sohil  
 1/8/2019 5:39:08 PM

Quant Time: Jan 08 01:05:36 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM010719MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jan 07 23:55:53 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.76  | 152  | 326708   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.56 | 136  | 1341562  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.41 | 164  | 781004   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.16 | 188  | 1785187  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.35 | 240  | 1927897  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.63 | 264  | 1973956  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------------|-------|------|----------|------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.26  | 96   | 2161     | 0.31 | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.94  | 99   | 28213    | 1.10 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.10  | 67   | 90425    | 6.24 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.30  | 132  | 102642   | 4.55 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.47  | 113  | 54306    | 2.60 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.93  | 128  | 64049    | 6.24 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.65  | 143  | 58021    | 5.54 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.19 | 165  | 108062m  | 5.11 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 0.00  | 131  | 0d       | 0.00 | ng/ul |          |
| 43) Dimethylphthalate-d6       | 13.82 | 166  | 447841   | 6.68 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.10 | 160  | 512494   | 6.16 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.66 | 143  | 8718m    | 0.75 | ng/ul | 0.02     |
| 57) Fluorene-d10               | 15.40 | 176  | 386787   | 6.73 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.52 | 200  | 35451    | 3.63 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.26 | 188  | 585475   | 6.74 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.56 | 212  | 654159   | 6.67 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.48 | 264  | 705374   | 6.57 | ng/ul | -0.01    |

| Target Compounds | Ovalue |
|------------------|--------|
| -----            |        |

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

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