

## Quantitation Report (QT Reviewed)

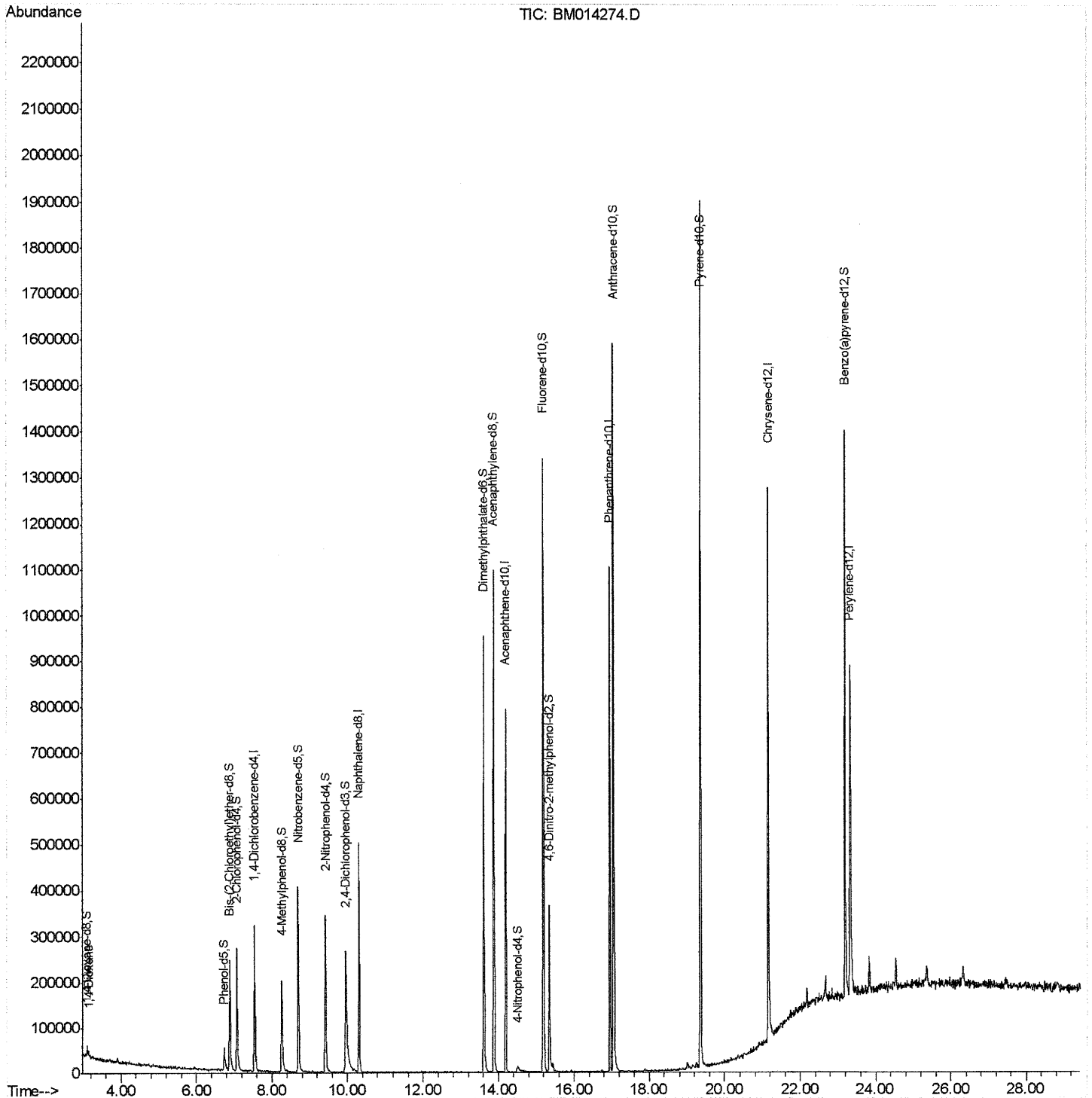
Data Path : Z:\HPCHEM1\BNA M\DATA\BM021618\  
Data File : BM014274.D  
Acq On : 16 Feb 2018 18:07  
Operator : SJ/JU  
Sample : J1569-09  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C02Q8

Manual Integrations  
APPROVED

Sohil  
2/19/2018 4:15:54 PM

Quant Time: Feb 17 02:17:56 2018  
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sat Feb 17 00:49:49 2018  
Response via : Initial Calibration



# Quantitation Report (Qedit)

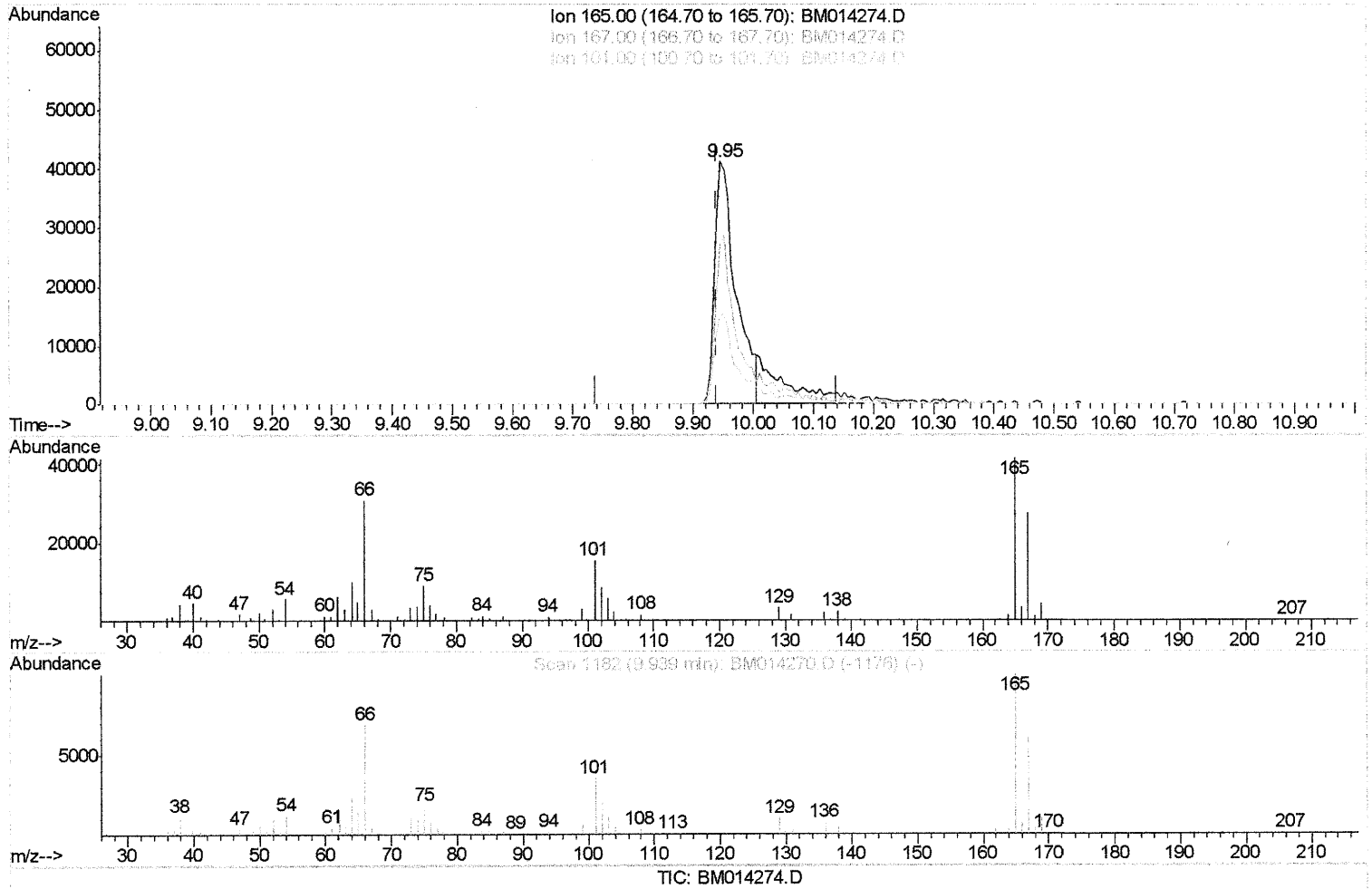
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Quant Time: Feb 17 00:50:52 2018  
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(26) 2,4-Dichlorophenol-d3 (S)

9.945min (+0.006) 19.05ng/ul

response 101124

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 165.00 | 100   | 100    |
| 167.00 | 63.60 | 66.11  |
| 101.00 | 29.30 | 37.49# |
| 0.00   | 0.00  | 0.00   |

# Quantitation Report (Qedit)

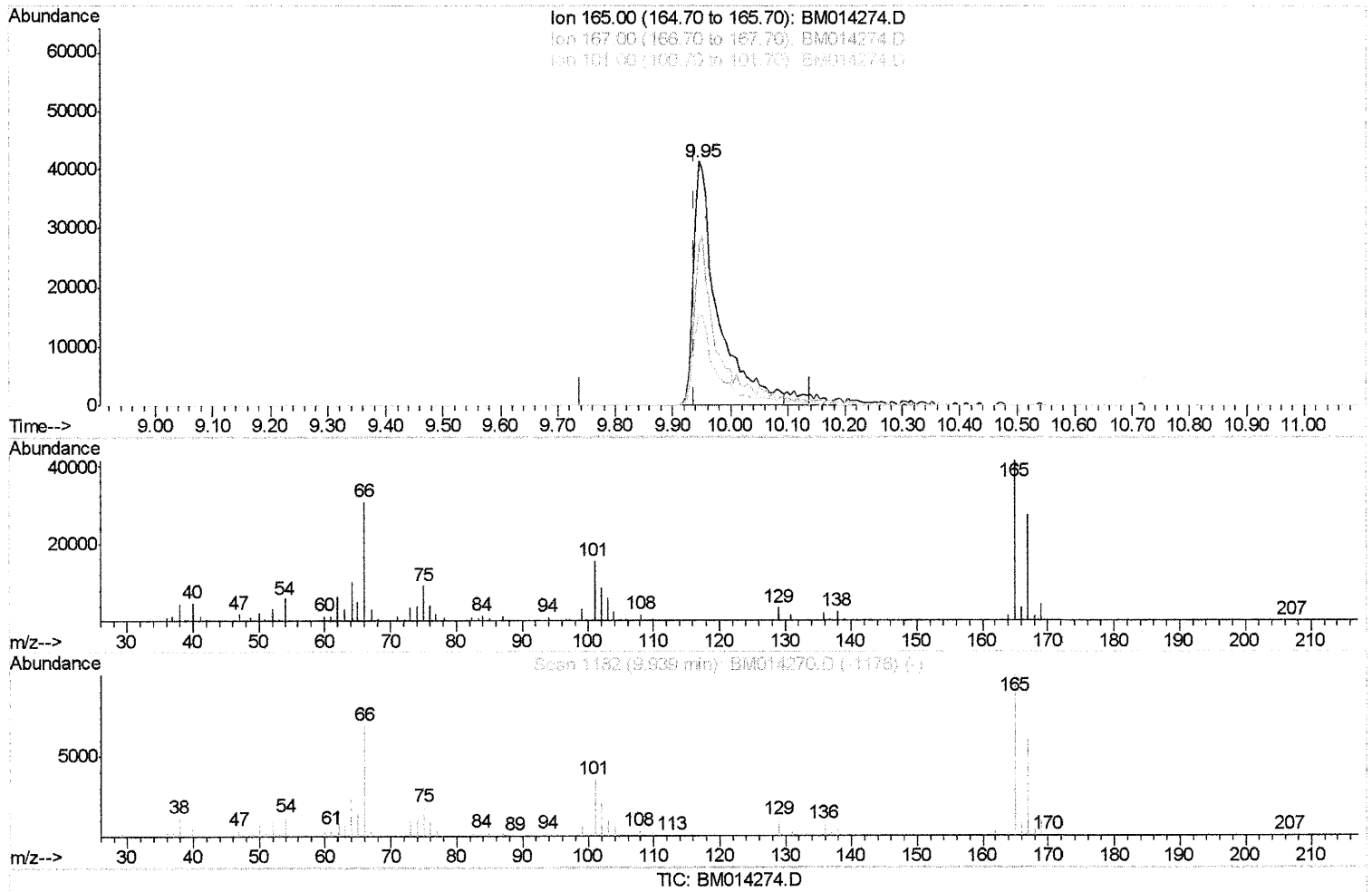
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(26) 2,4-Dichlorophenol-d3 (S)

9.945min (+0.006) 22.90ng/ul m

SJ 2/20/18

response 121518

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 165.00 | 100   | 100    |
| 167.00 | 63.60 | 66.11  |
| 101.00 | 29.30 | 37.49# |
| 0.00   | 0.00  | 0.00   |

# Quantitation Report (Qedit)

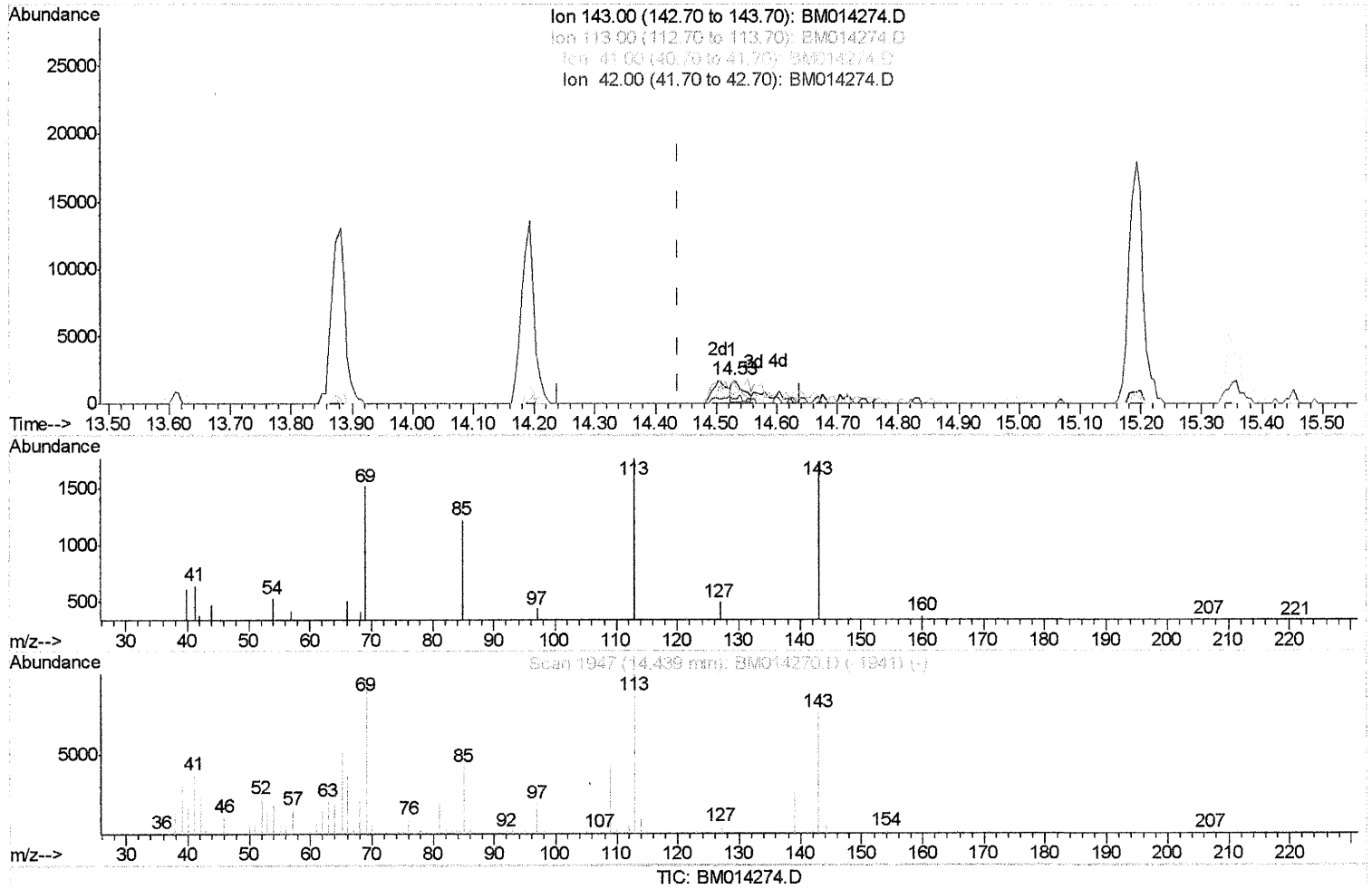
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(51) 4-Nitrophenol-d4 (S)

14.527min (+0.088) 0.76ng/ul

response 2026

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100    | 100    |
| 113.00 | 114.60 | 101.73 |
| 41.00  | 34.80  | 36.68  |
| 42.00  | 20.50  | 21.11  |

# Quantitation Report (Qedit)

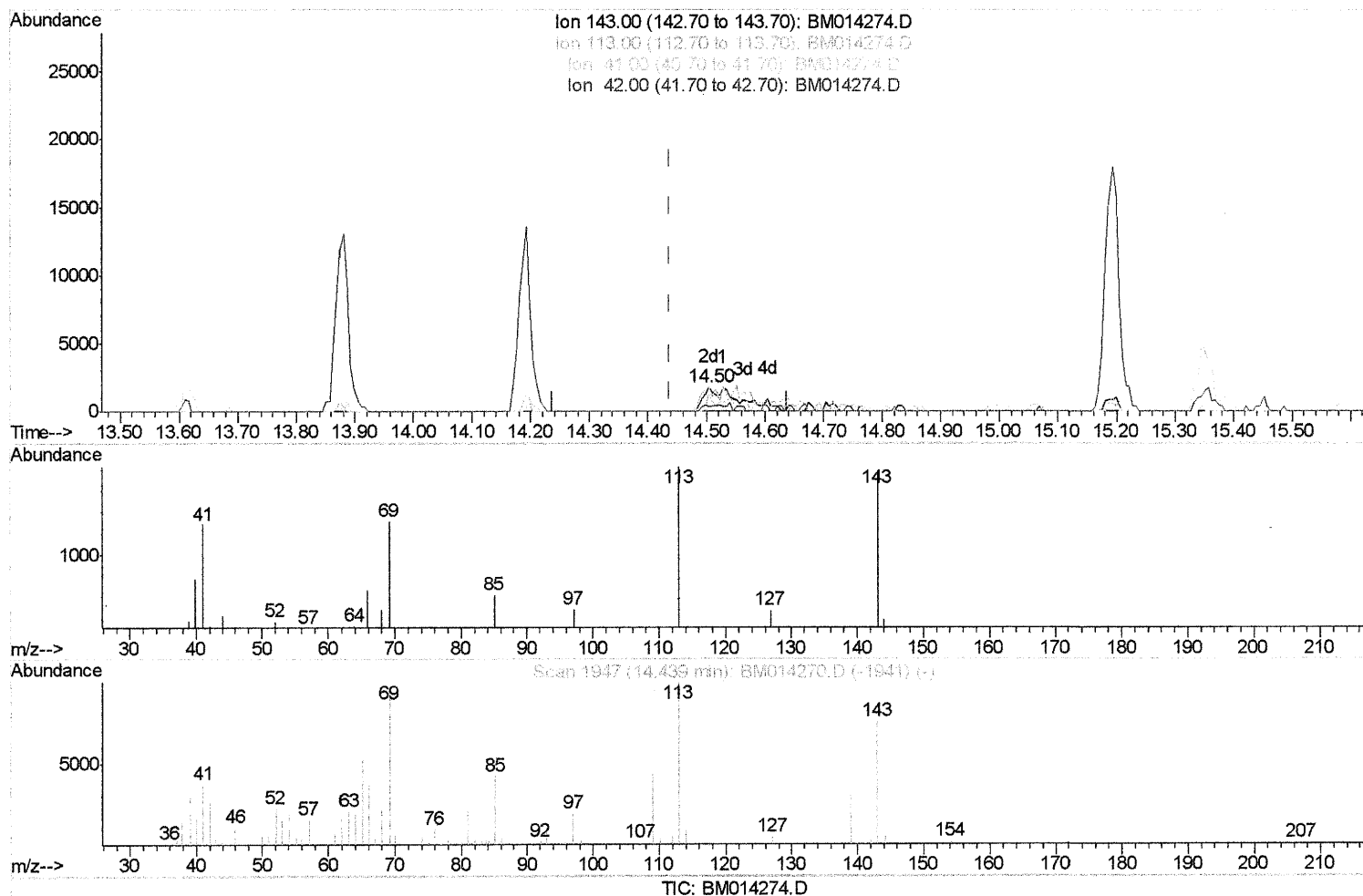
Data Path : Z:\HPCHEM1\BNA M\DATA\BM021618\  
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(51) 4-Nitrophenol-d4 (S)

14.504min (+0.065) 2.82ng/ul m

SJ 2/20/18

response 7484

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100    | 100    |
| 113.00 | 114.60 | 103.40 |
| 41.00  | 34.80  | 72.84# |
| 42.00  | 20.50  | 18.56  |

# Quantitation Report (Qedit)

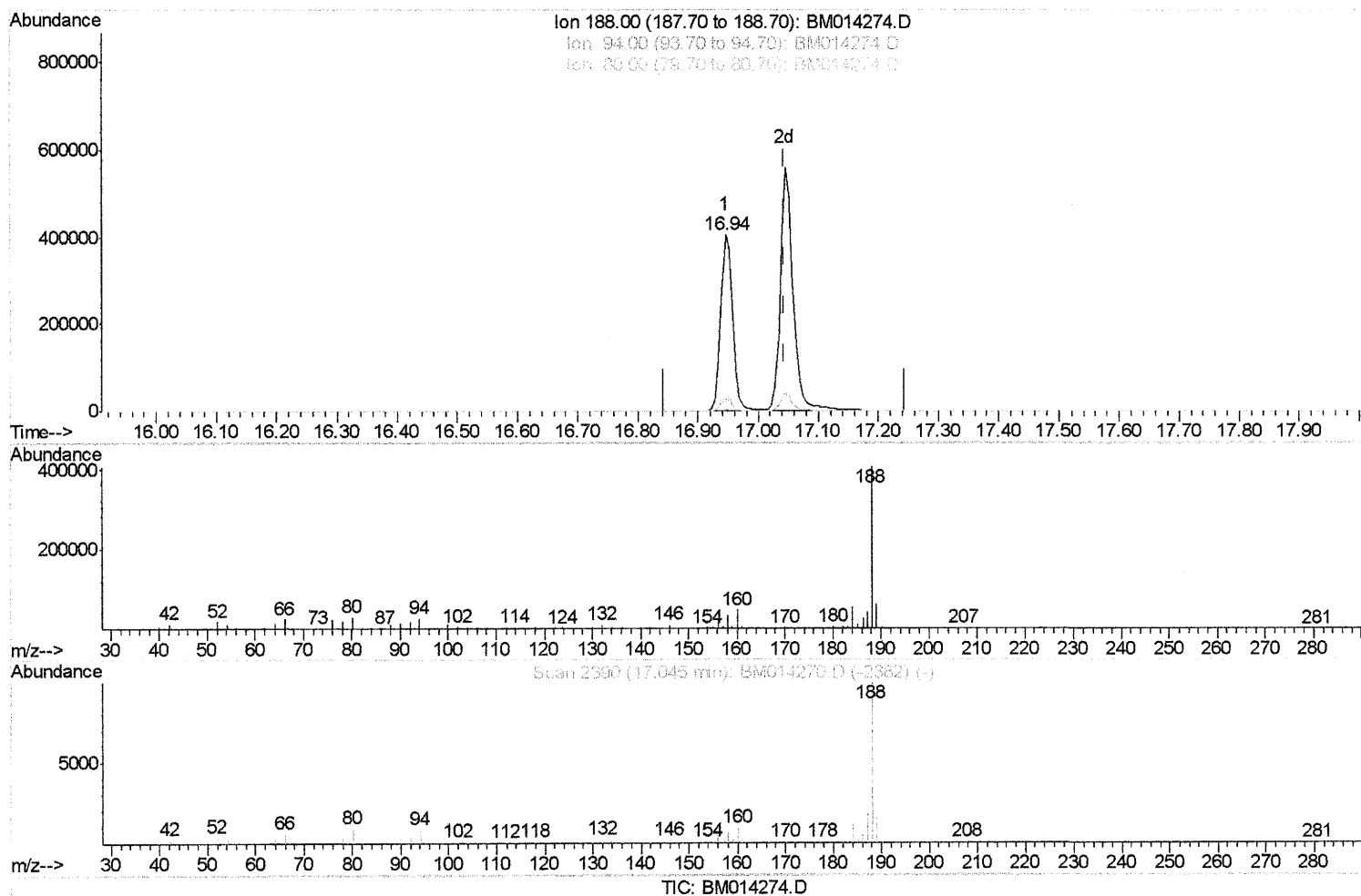
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(70) Anthracene-d10 (S)

16.945min (-0.100) 20.73ng/ul

response 552213

| Ion    | Exp% | Act% |
|--------|------|------|
| 188.00 | 100  | 100  |
| 94.00  | 5.70 | 6.31 |
| 80.00  | 5.90 | 7.04 |
| 0.00   | 0.00 | 0.00 |

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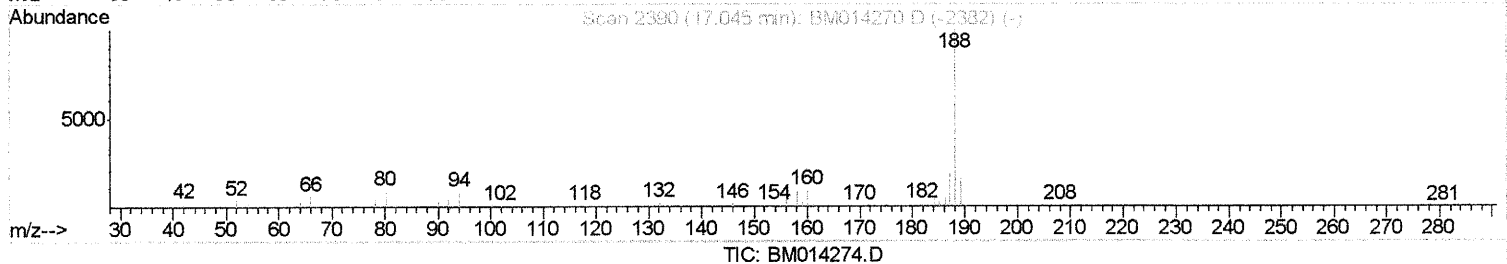
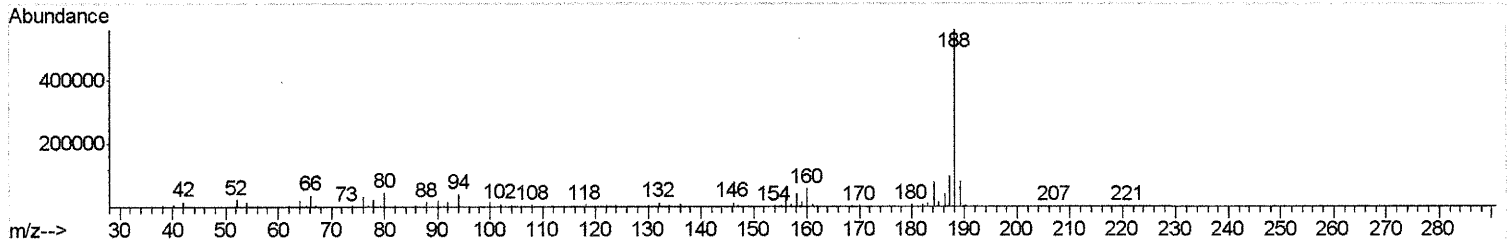
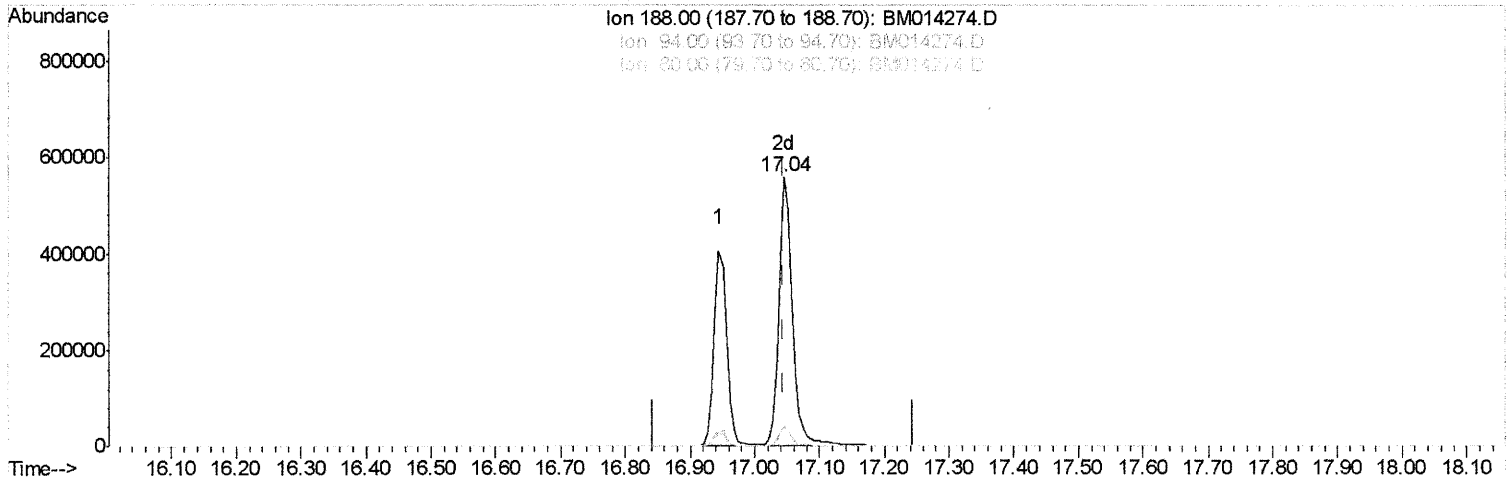
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TIC: BM014274.D

(70) Anthracene-d10 (S)

17.045min (+0.000) 31.18ng/ul m

SJ 2/20/18

response 830824

| Ion    | Exp% | Act%  |
|--------|------|-------|
| 188.00 | 100  | 100   |
| 94.00  | 5.70 | 7.19# |
| 80.00  | 5.90 | 7.96# |
| 0.00   | 0.00 | 0.00  |

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BNA\_M  
Client Sample ID :  
C02Q8

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| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.53  | 152  | 75955    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.30 | 136  | 335010   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.19 | 164  | 232715   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.94 | 188  | 552213   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.16 | 240  | 574457   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.33 | 264  | 520742   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |           |       |       |       |
|--------------------------------|-------|-----|-----------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.11  | 96  | 10562     | 5.95  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.73  | 99  | 29704     | 4.63  | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.89  | 67  | 107465    | 27.65 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.07  | 132 | 106588    | 21.65 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.26  | 113 | 72675     | 12.94 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 8.69  | 128 | 73446     | 29.67 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.41  | 143 | 75989     | 29.66 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 9.95  | 165 | 121518m - | 22.90 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.32 | 131 | 118       | 0.02  | ng/ul | -0.15 |
| 43) Dimethylphthalate-d6       | 13.61 | 166 | 548624    | 28.55 | ng/ul | 0.00  |
| 46) Acenaphthylene-d8          | 13.88 | 160 | 655090    | 27.64 | ng/ul | 0.00  |
| 51) 4-Nitrophenol-d4           | 14.50 | 143 | 7484m -   | 2.82  | ng/ul | 0.06  |
| 57) Fluorene-d10               | 15.19 | 176 | 486546    | 28.26 | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 15.34 | 200 | 71544     | 21.60 | ng/ul | 0.00  |
| 70) Anthracene-d10             | 17.04 | 188 | 830824m - | 31.18 | ng/ul | 0.00  |
| 76) Pyrene-d10                 | 19.35 | 212 | 936529    | 31.61 | ng/ul | 0.00  |
| 87) Benzo(a)pyrene-d12         | 23.19 | 264 | 756712    | 29.86 | ng/ul | 0.00  |

SJ 2/20/18

SJ 2/20/18

SJ 2/20/18

| Target Compounds |      |    |      | Ovalue         |
|------------------|------|----|------|----------------|
| 2) 1,4-Dioxane   | 3.14 | 88 | 7336 | 3.72 ng/uL# 56 |

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