

# Quantitation Report (Qedit)

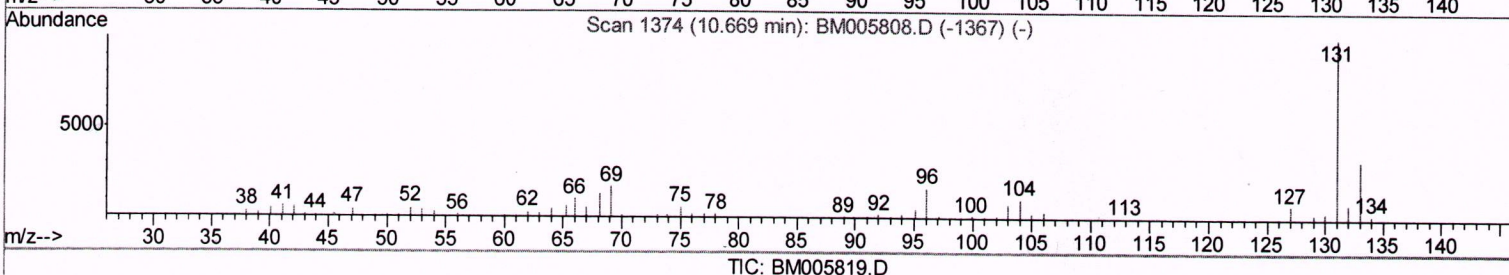
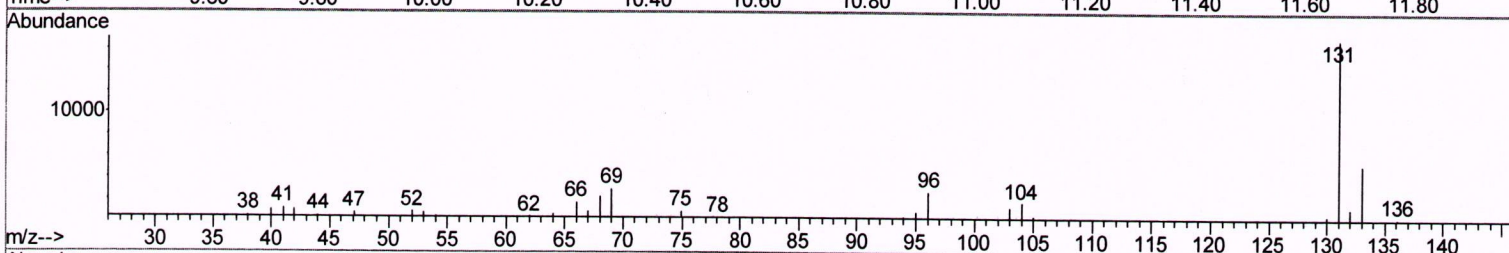
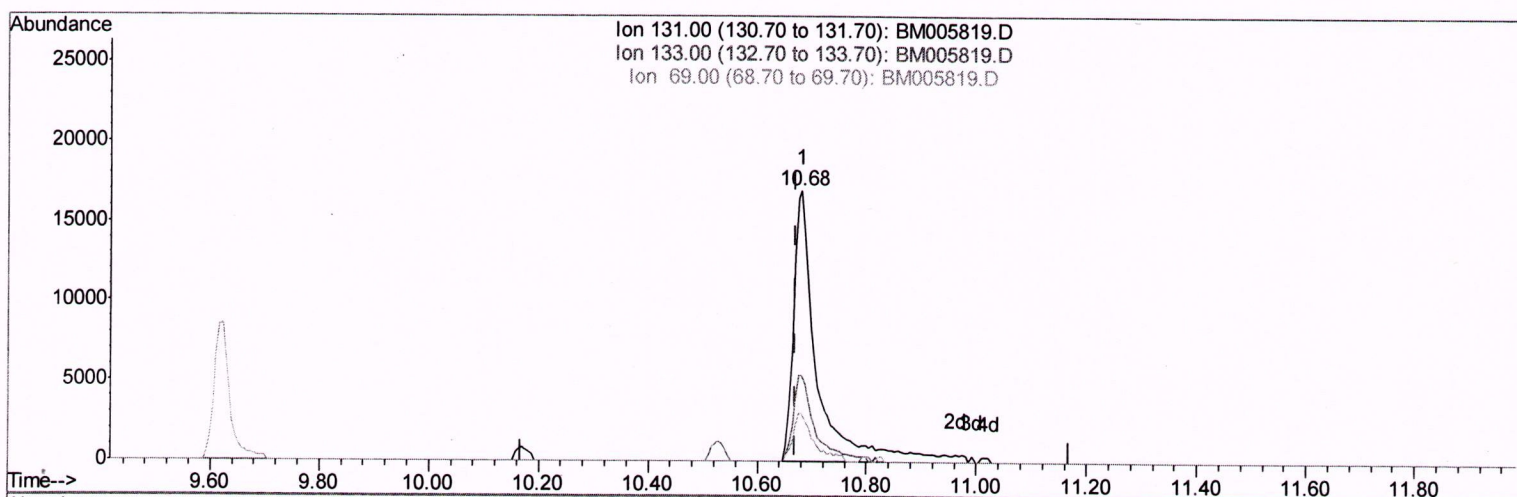
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM061616\  
 Data File : BM005819.D  
 Acq On : 16 Jun 2016 00:26  
 Operator : UM/SJ  
 Sample : H3535-17  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 Client Sample Id :  
 D9Y07

Manual Integrations  
 APPROVED

SOHIL  
 6/21/2016 1:03:56 PM

Quant Time: Jun 16 01:47:25 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM061516.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jun 16 01:45:55 2016  
 Response via : Initial Calibration



(12) 4-Chloroaniline-d4 (S)

10.681min (+0.012) 10.94ng/ul m

response 51596

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 131.00 | 100   | 100   |
| 133.00 | 32.40 | 31.65 |
| 69.00  | 17.50 | 17.67 |
| 0.00   | 0.00  | 0.00  |

*U. m*  
06/17/2016

## Quantitation Report (Qedit)

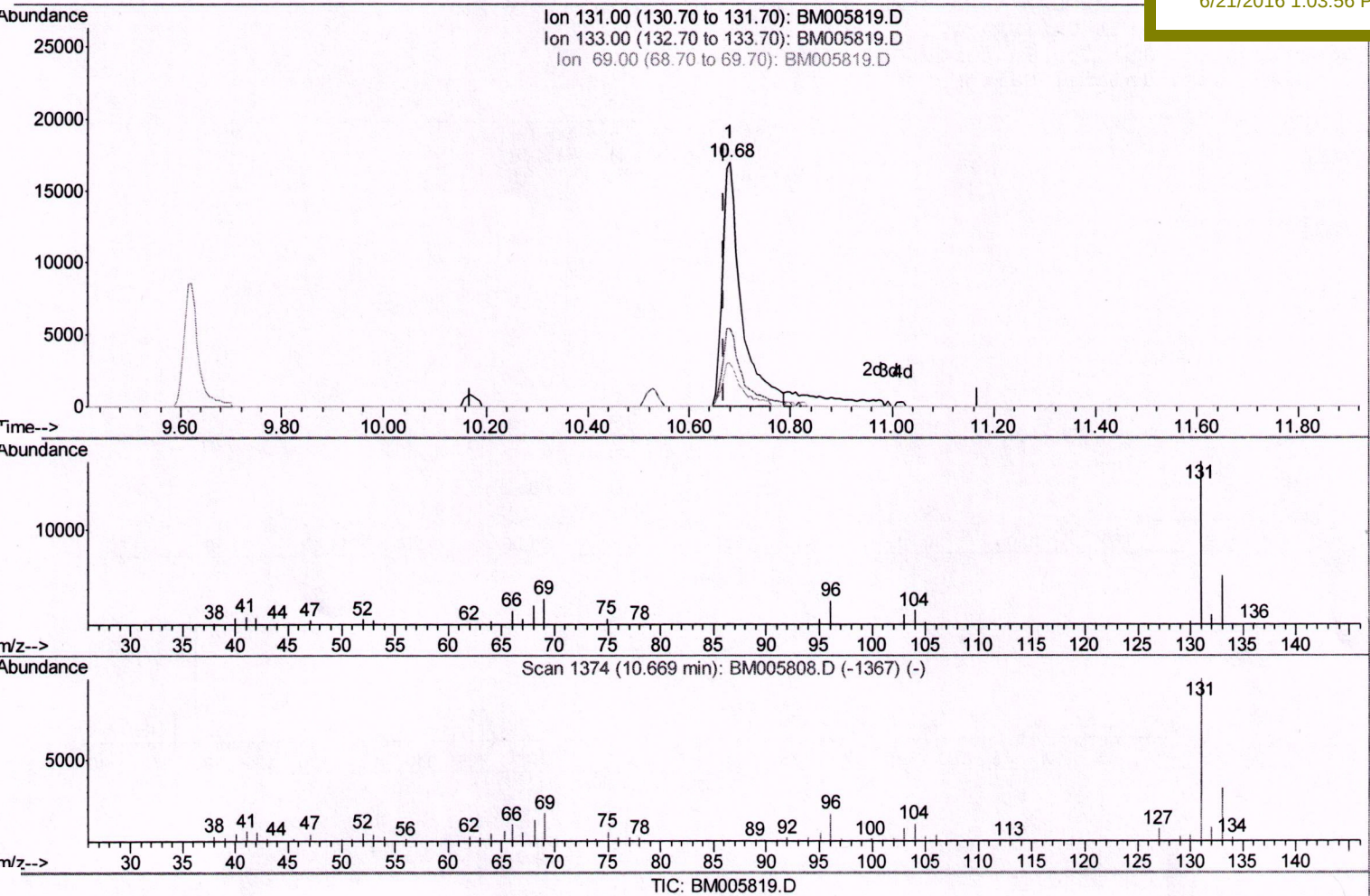
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM061616\  
Data File : BM005819.D  
Acq On : 16 Jun 2016 00:26  
Operator : UM/SJ  
Sample : H3535-17  
Misc :  
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Quant Time: Jun 16 01:47:25 2016  
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Quant Title : SVOA CALIBRATION  
QLast Update : Thu Jun 16 01:45:55 2016  
Response via : Initial Calibration

Instrument :  
BNA\_M  
ClientSampleId :  
D9Y07

Manual Integrations  
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(12) 4-Chloroaniline-d4 (S)

10.681min (+0.012) 9.48ng/ul

response 44716

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 131.00 | 100   | 100   |
| 133.00 | 32.40 | 31.65 |
| 69.00  | 17.50 | 17.67 |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

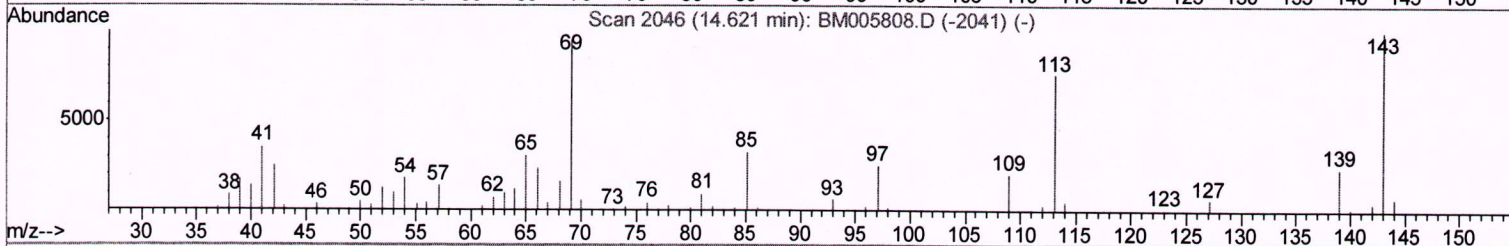
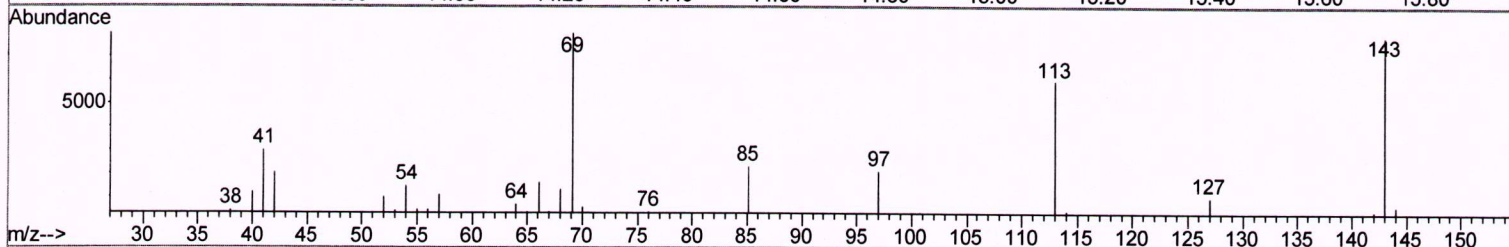
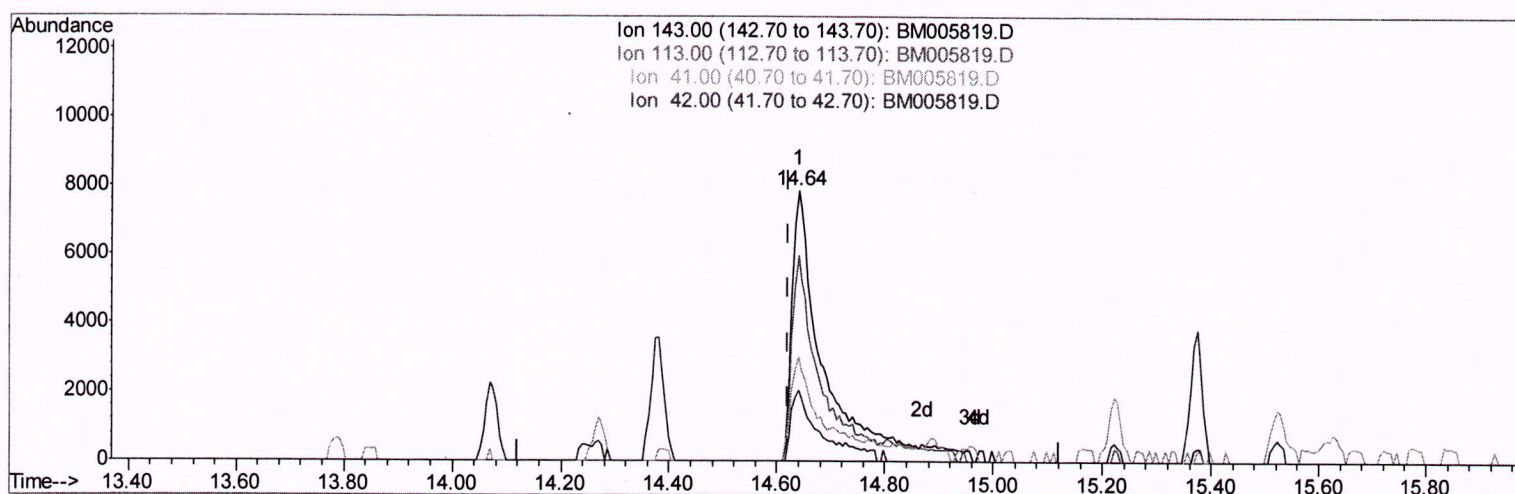
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 Data File : BM005819.D  
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 Operator : UM/SJ  
 Sample : H3535-17  
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Instrument :  
 BNA\_M  
 ClientSampleId :  
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Manual Integrations  
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 Response via : Initial Calibration



(20) 4-Nitrophenol-d4 (S)  
 14.639min (+0.018) 17.76ng/ul m  
 response 32869

*U.M.*  
06/17/2016

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 74.90 | 76.14 |
| 41.00  | 39.60 | 38.11 |
| 42.00  | 23.50 | 25.71 |

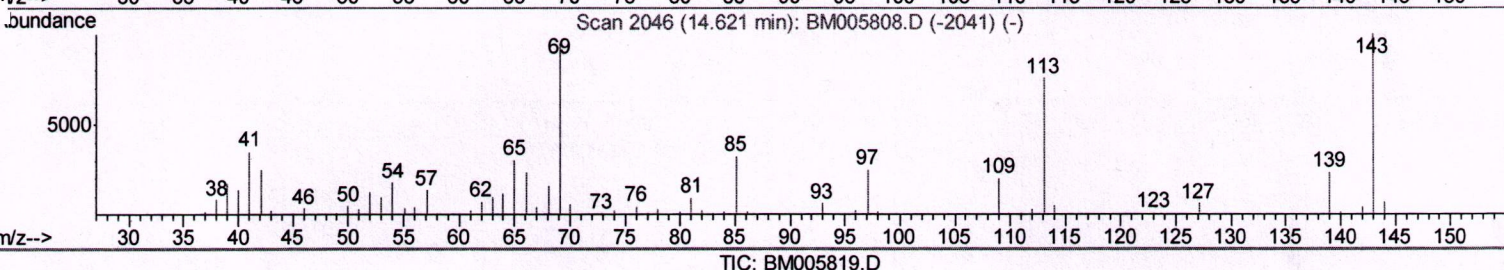
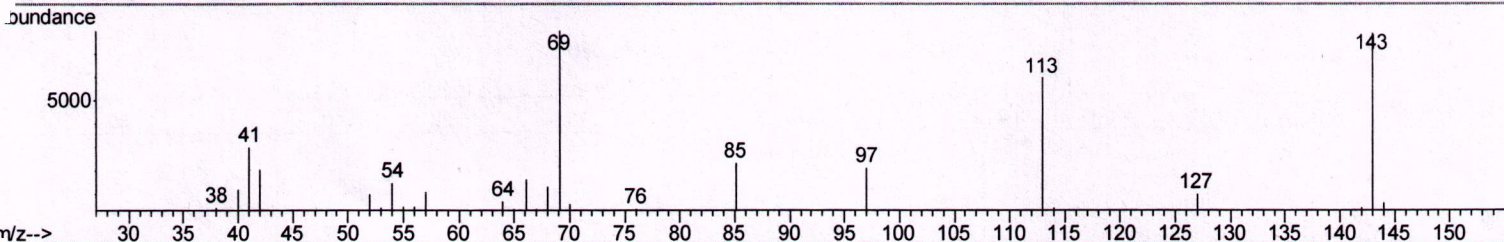
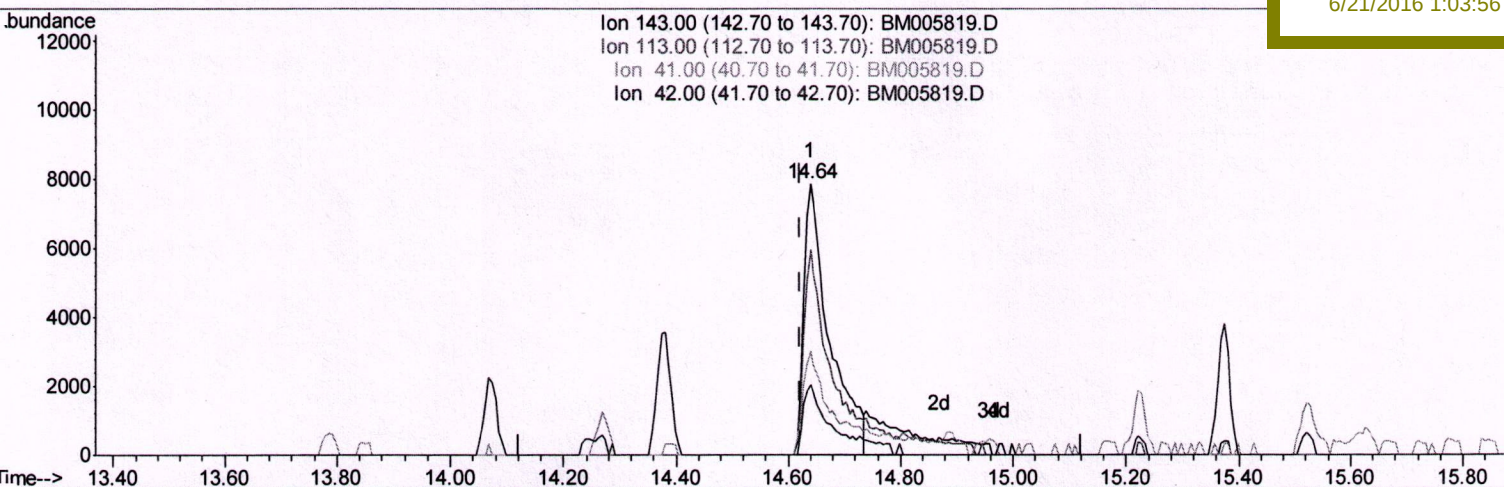
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM061616\  
Data File : BM005819.D  
Acq On : 16 Jun 2016 00:26  
Operator : UM/SJ  
Sample : H3535-17  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
D9Y07

Quant Time: Jun 16 01:47:25 2016  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM061516.M  
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QLast Update : Thu Jun 16 01:45:55 2016  
Response via : Initial Calibration

Manual Integrations  
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TIC: BM005819.D

(20) 4-Nitrophenol-d4 (S)

14.639min (+0.018) 13.49ng/ul

response 24966

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 74.90 | 76.14 |
| 41.00  | 39.60 | 38.11 |
| 42.00  | 23.50 | 25.71 |

# Quantitation Report (QT Reviewed)

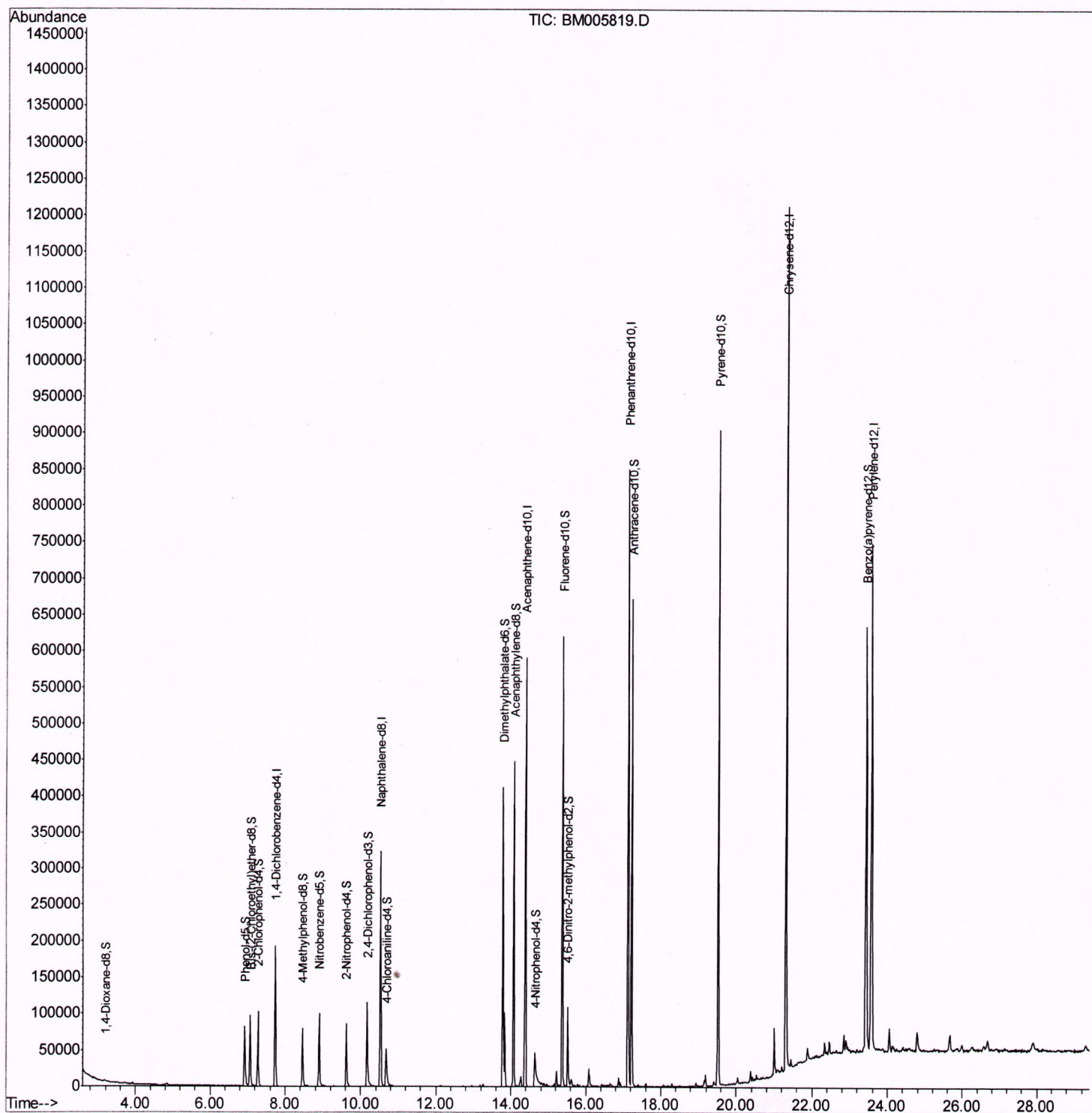
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM061616\  
 Data File : BM005819.D  
 Acq On : 16 Jun 2016 00:26  
 Operator : UM/SJ  
 Sample : H3535-17  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 D9Y07

Manual Integrations  
 APPROVED

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Quant Time: Jun 16 02:15:57 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM061516.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jun 16 01:45:55 2016  
 Response via : Initial Calibration



Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM061616\  
Data File : BM005819.D  
Acq On : 16 Jun 2016 00:26  
Operator : UM/SJ  
Sample : H3535-17  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
D9Y07

Quant Time: Jun 16 02:15:57 2016  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM061516.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Jun 16 01:45:55 2016  
Response via : Initial Calibration

Manual Integrations  
APPROVED

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6/21/2016 1:03:56 PM

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.73  | 152  | 56652    | 20.00 | ng/ul | 0.00     |
| 7) Naphthalene-d8         | 10.52 | 136  | 284991   | 20.00 | ng/ul | 0.00     |
| 15) Acenaphthene-d10      | 14.38 | 164  | 202811   | 20.00 | ng/ul | 0.00     |
| 23) Phenanthrene-d10      | 17.13 | 188  | 504761   | 20.00 | ng/ul | 0.00     |
| 29) Chrysene-d12          | 21.31 | 240  | 598535   | 20.00 | ng/ul | 0.00     |
| 34) Perylene-d12          | 23.57 | 264  | 544971   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 2) 1,4-Dioxane-d8              | 3.18  | 96  | 1699   | 1.39  | ng/uL | 0.00 |
| 3) Phenol-d5                   | 6.92  | 99  | 60896  | 13.09 | ng/ul | 0.00 |
| 4) Bis-(2-Chloroethyl)ether-d  | 7.07  | 67  | 45628  | 16.47 | ng/ul | 0.00 |
| 5) 2-Chlorophenol-d4           | 7.27  | 132 | 56801  | 14.65 | ng/ul | 0.00 |
| 6) 4-Methylphenol-d8           | 8.46  | 113 | 39308  | 10.00 | ng/ul | 0.00 |
| 8) Nitrobenzene-d5             | 8.90  | 128 | 28736  | 14.24 | ng/ul | 0.00 |
| 9) 2-Nitrophenol-d4            | 9.62  | 143 | 32991  | 14.71 | ng/ul | 0.00 |
| 10) 2,4-Dichlorophenol-d3      | 10.17 | 165 | 60449  | 14.09 | ng/ul | 0.00 |
| 12) 4-Chloroaniline-d4         | 10.68 | 131 | 51596m | 10.94 | ng/ul | 0.01 |
| 16) Dimethylphthalate-d6       | 13.79 | 166 | 284544 | 17.67 | ng/ul | 0.00 |
| 17) Acenaphthylene-d8          | 14.07 | 160 | 340634 | 16.65 | ng/ul | 0.00 |
| 20) 4-Nitrophenol-d4           | 14.64 | 143 | 32869m | 17.76 | ng/ul | 0.02 |
| 21) Fluorene-d10               | 15.37 | 176 | 253887 | 18.93 | ng/ul | 0.00 |
| 24) 4,6-Dinitro-2-methylphenol | 15.52 | 200 | 28902  | 12.80 | ng/ul | 0.00 |
| 26) Anthracene-d10             | 17.22 | 188 | 403291 | 17.22 | ng/ul | 0.00 |
| 30) Pyrene-d10                 | 19.52 | 212 | 488831 | 16.78 | ng/ul | 0.00 |
| 37) Benzo(a)pyrene-d12         | 23.42 | 264 | 421983 | 16.76 | ng/ul | 0.00 |

} U.M.  
06/17/2016

Target Compounds Qvalue

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