

# Quantitation Report (QT Reviewed)

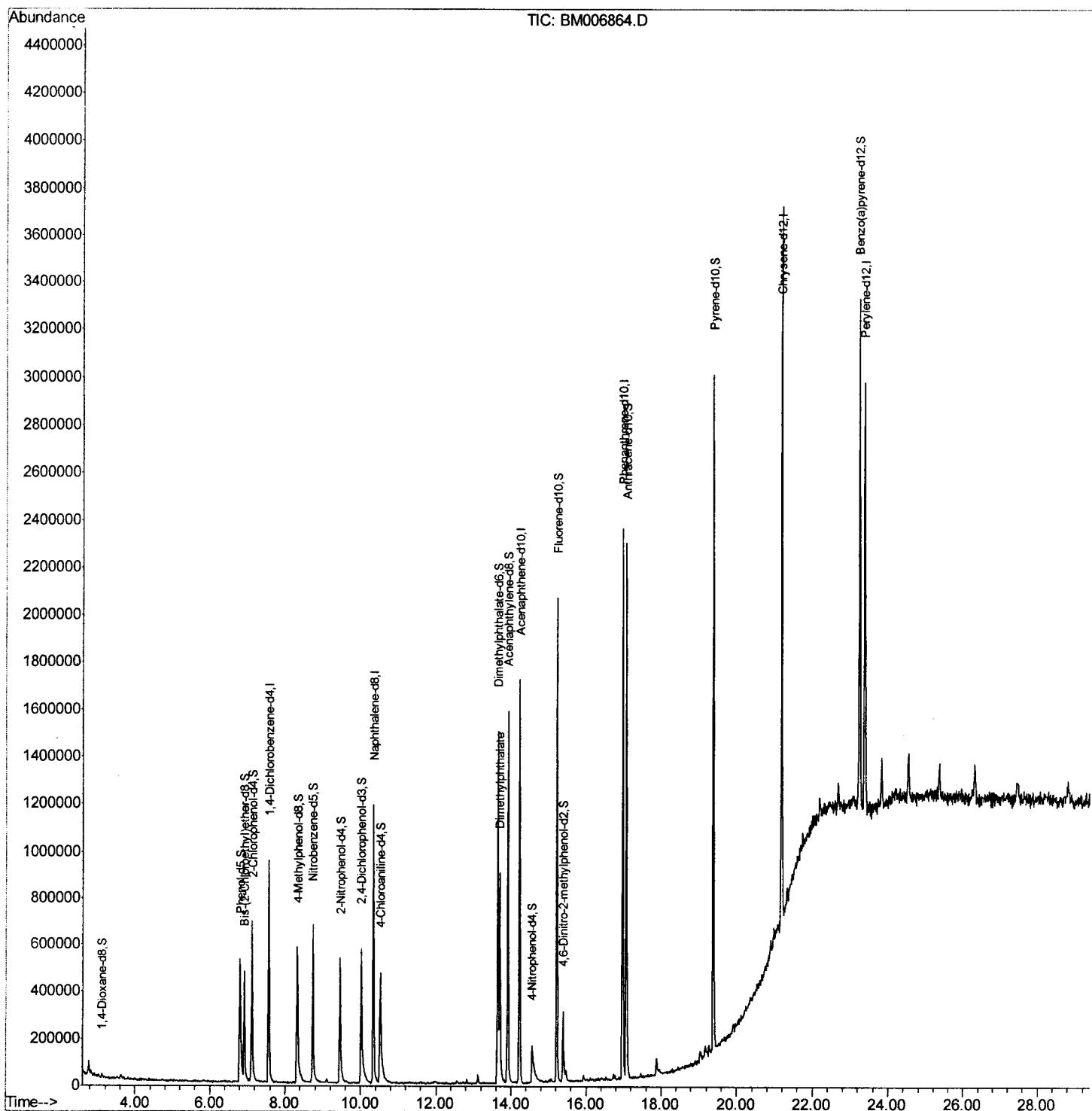
Data Path : Z:\HPCHEM1\BNA\_M\Data\BM080416\  
 Data File : BM006864.D  
 Acq On : 04 Aug 2016 15:28  
 Operator : UM/SJ  
 Sample : H4095-06  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BDJF9

Manual Integrations  
 APPROVED

umangi  
 8/5/2016 6:59:42 PM

Quant Time: Aug 05 04:20:52 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM080316.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Aug 05 02:18:21 2016  
 Response via : Initial Calibration



# Quantitation Report (Qedit)

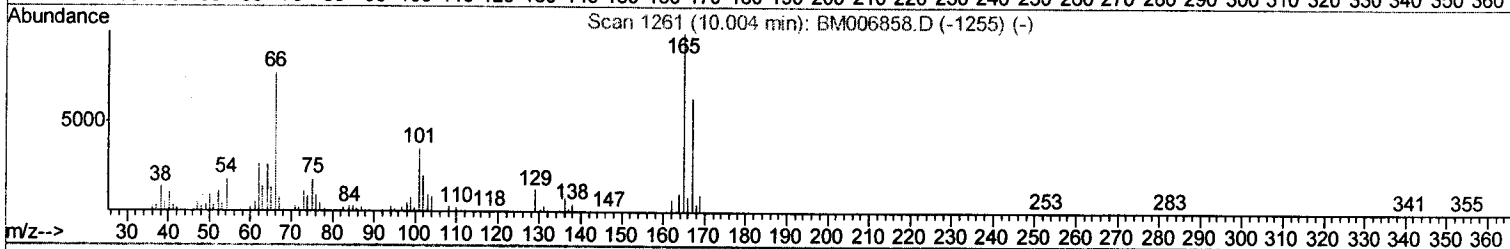
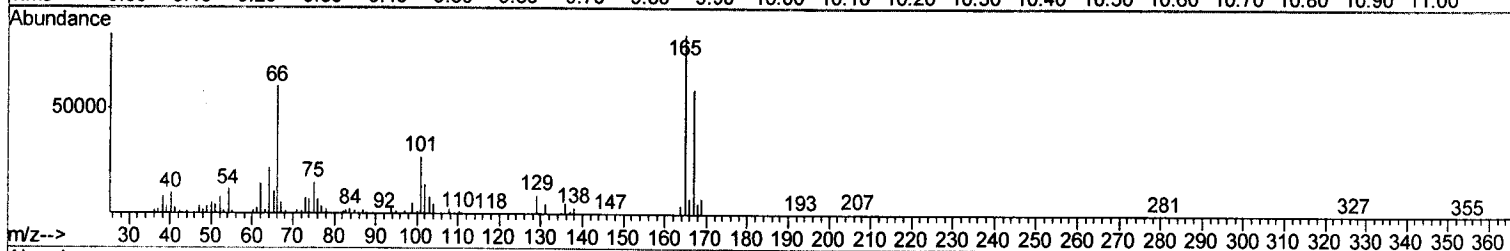
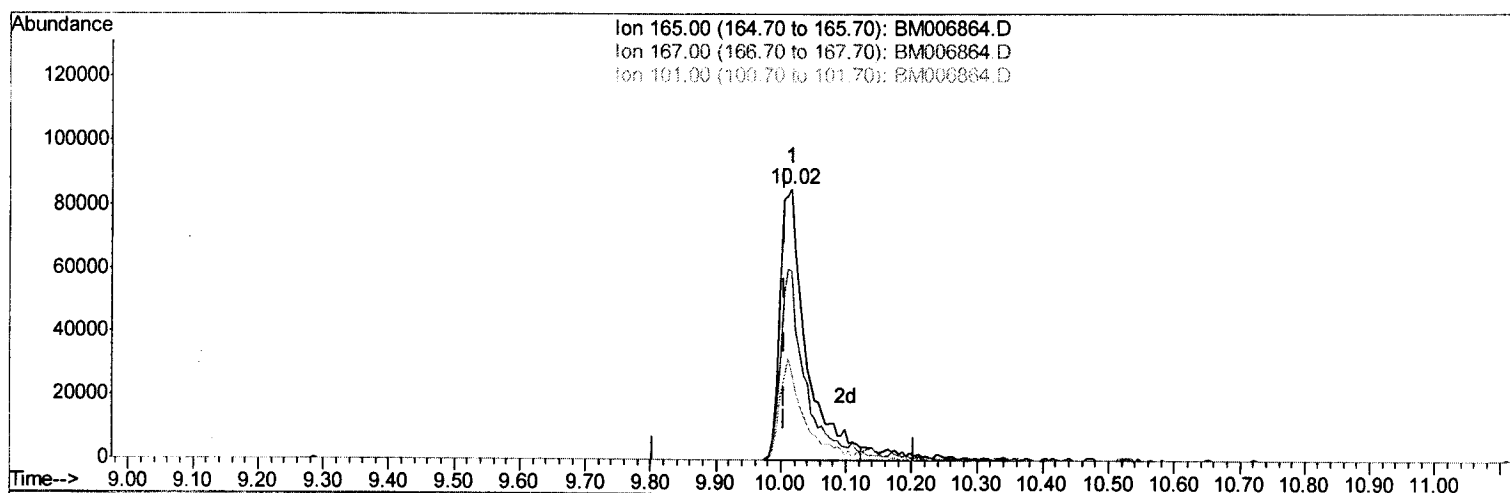
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Quant Time: Aug 05 02:19:05 2016  
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TIC: BM006864.D

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

10.016min (+0.012) 16.80ng/ul m

response 236721

U.M  
 08/08/16

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 165.00 | 100   | 100   |
| 167.00 | 58.50 | 69.85 |
| 101.00 | 32.90 | 32.07 |
| 0.00   | 0.00  | 0.00  |

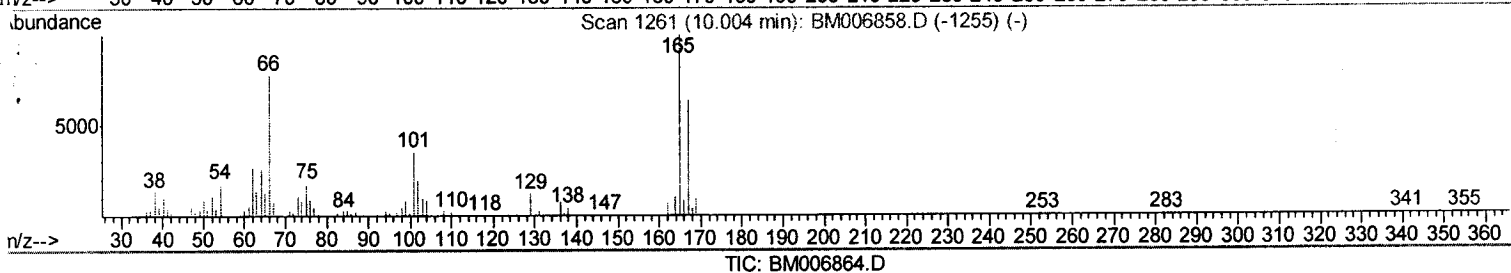
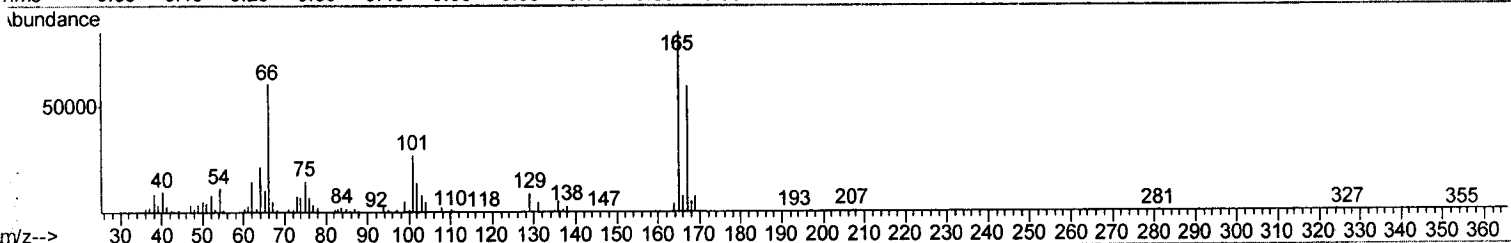
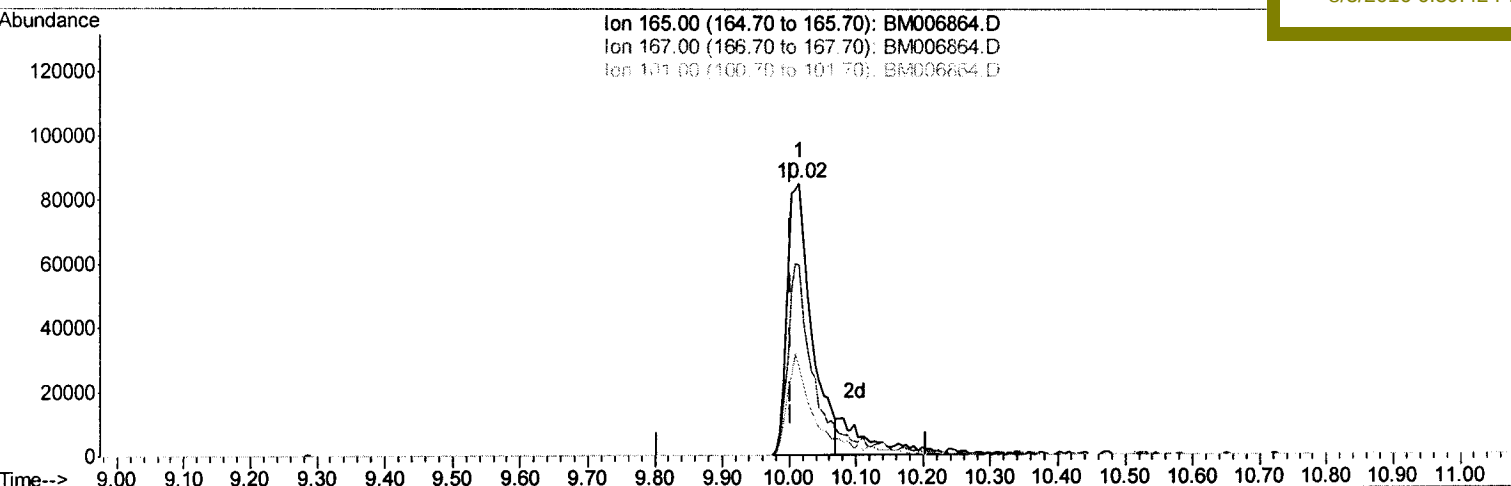
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Misc :  
ALS Vial : 8 Sample Multiplier: 1

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BNA\_M  
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(26) 2,4-Dichlorophenol-d3 (S)

10.016min (+0.012) 15.08ng/ul

response 212536

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 165.00 | 100   | 100   |
| 167.00 | 58.50 | 69.85 |
| 101.00 | 32.90 | 32.07 |
| 0.00   | 0.00  | 0.00  |

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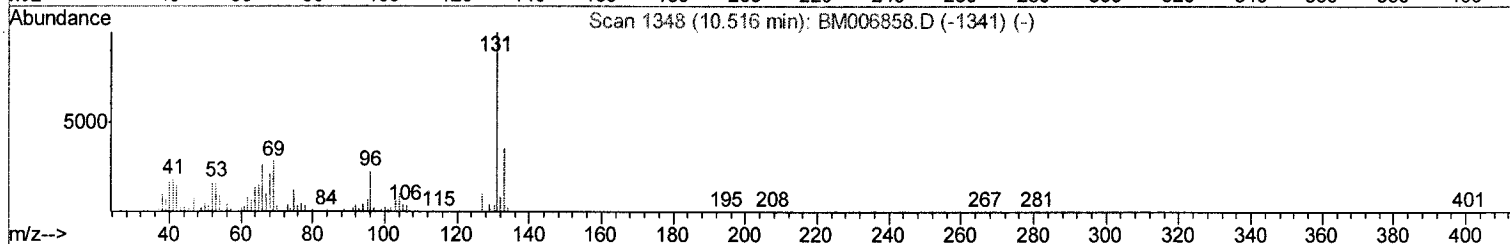
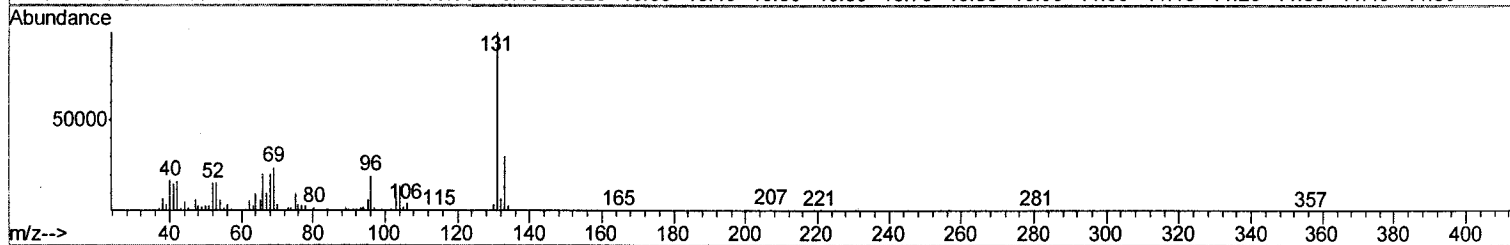
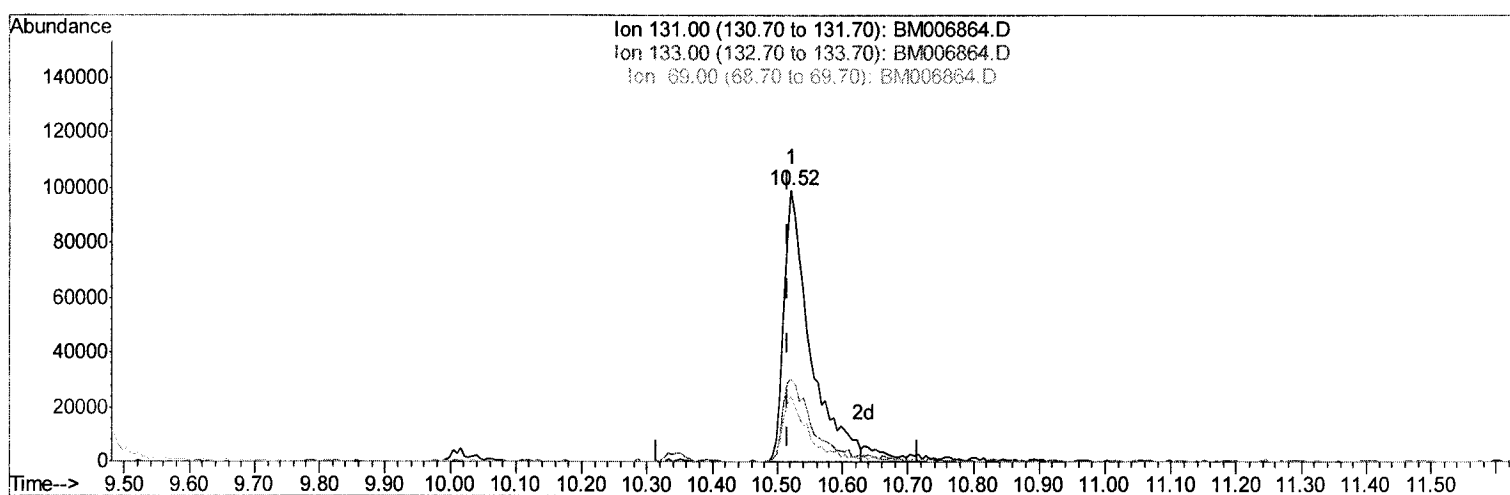
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TIC: BM006864.D

(29) 4-Chloroaniline-d4 (S)

10.522min (+0.006) 19.04ng/ul m

response 277189

U.M  
 08/08/16

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 131.00 | 100   | 100   |
| 133.00 | 34.90 | 30.60 |
| 69.00  | 25.40 | 24.33 |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

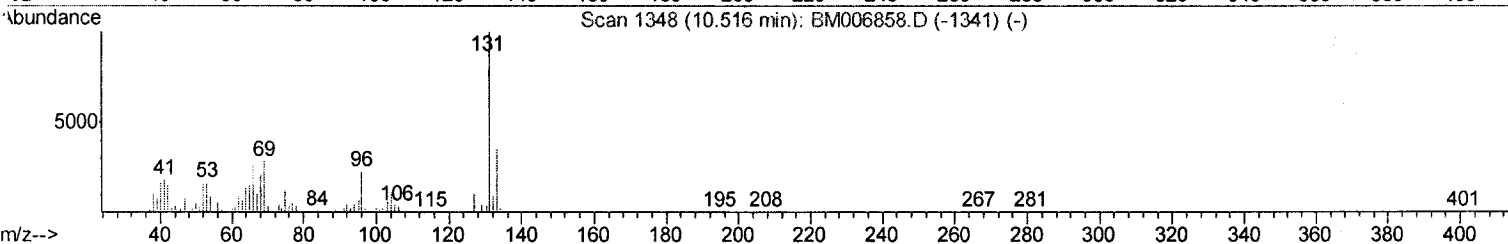
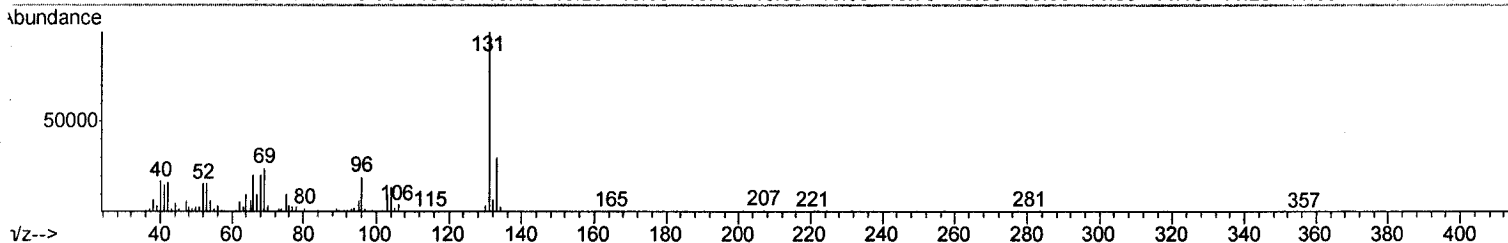
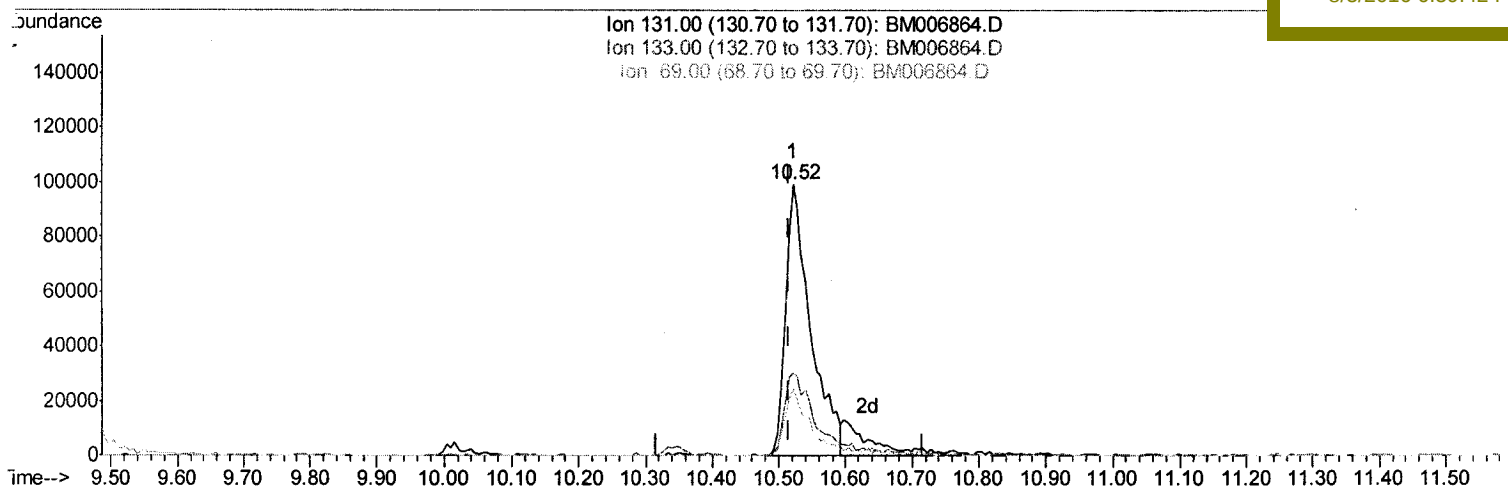
Data Path : Z:\HPCHEM1\BNA\_M\Data\BM080416\  
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 Acq On : 04 Aug 2016 15:28  
 Operator : UM/SJ  
 Sample : H4095-06  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
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Manual Integrations  
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TIC: BM006864.D

(29) 4-Chloroaniline-d4 (S)

10.522min (+0.006) 17.69ng/ul

response 257509

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 131.00 | 100   | 100   |
| 133.00 | 34.90 | 30.60 |
| 69.00  | 25.40 | 24.33 |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

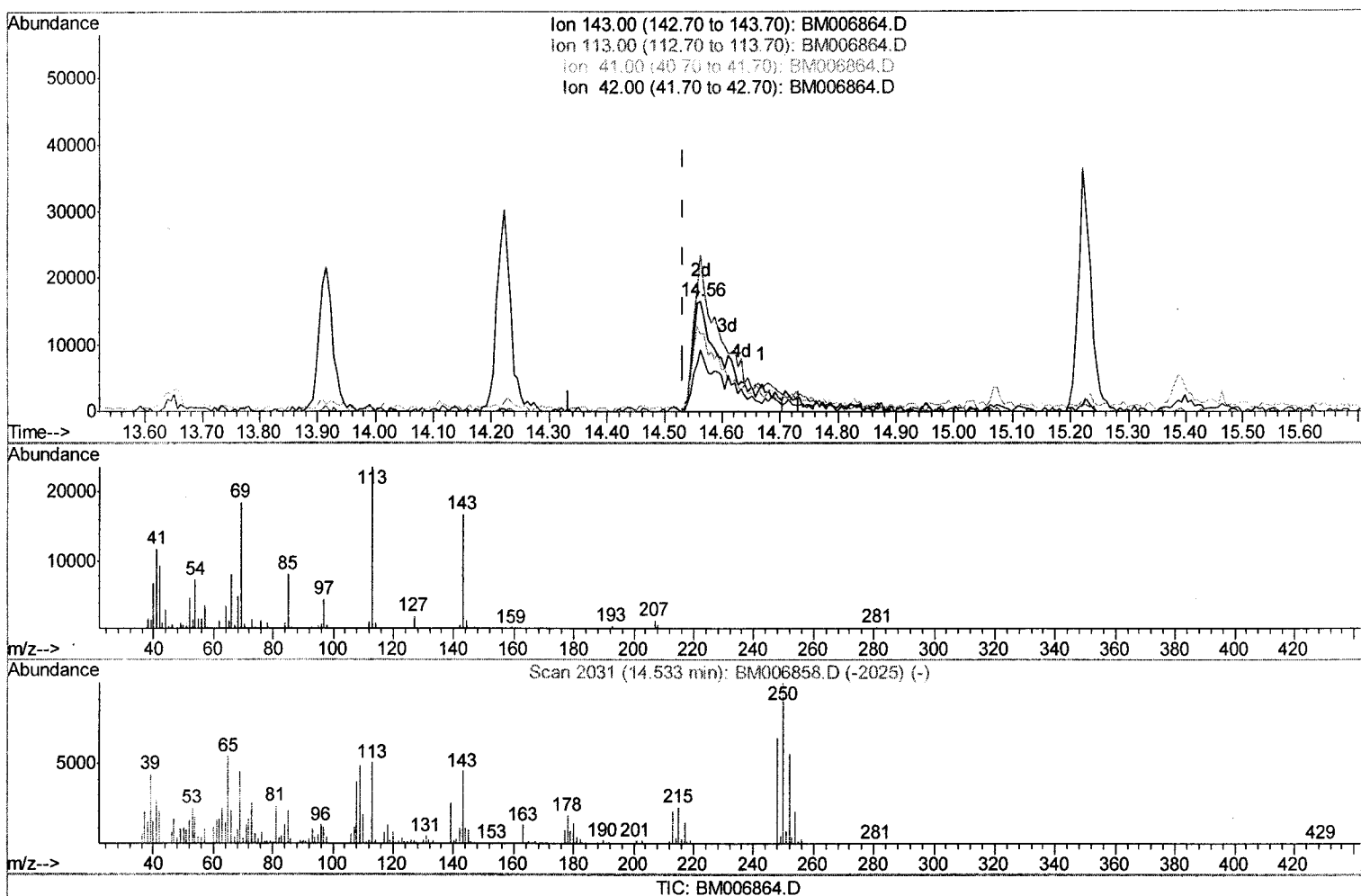
Data Path : Z:\HPCHEM1\BNA\_M\Data\BM080416\  
 Data File : BM006864.D  
 Acq On : 04 Aug 2016 15:28  
 Operator : UM/SJ  
 Sample : H4095-06  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BDJF9

Manual Integrations  
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(51) 4-Nitrophenol-d4 (S)

14.563min (+0.029) 6.91ng/ul m

response 64843

| Ion    | Exp%  | Act%    |
|--------|-------|---------|
| 143.00 | 100   | 100     |
| 113.00 | 87.10 | 140.83# |
| 41.00  | 58.30 | 70.53#  |
| 42.00  | 33.50 | 55.93#  |

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# Quantitation Report (Qedit)

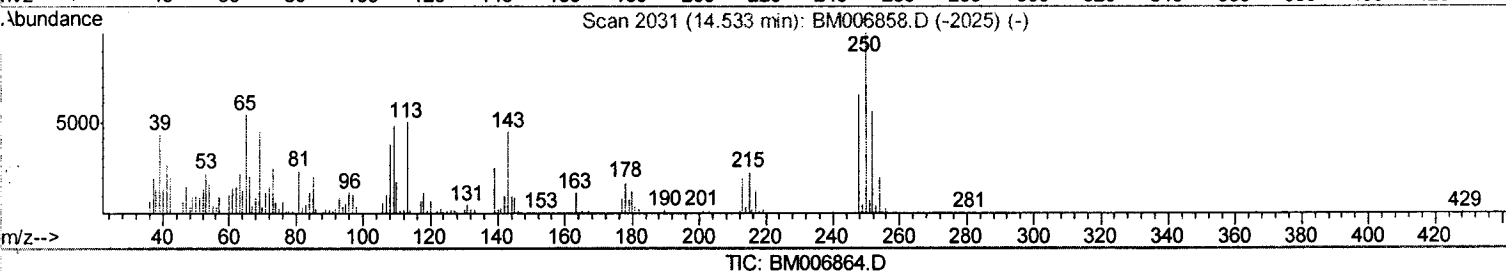
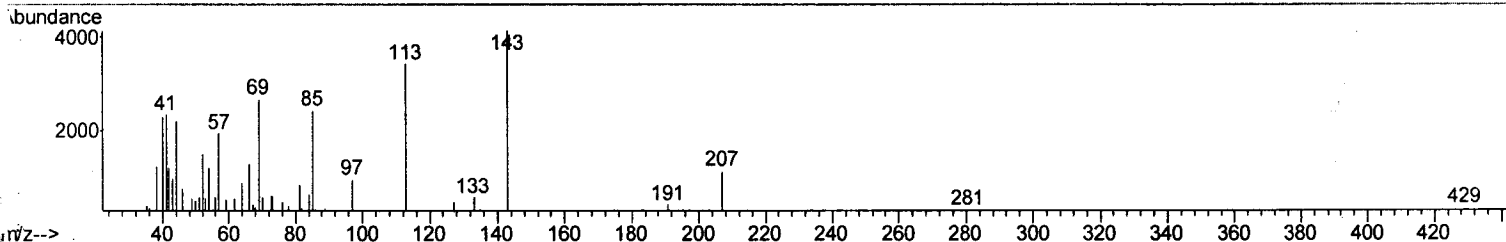
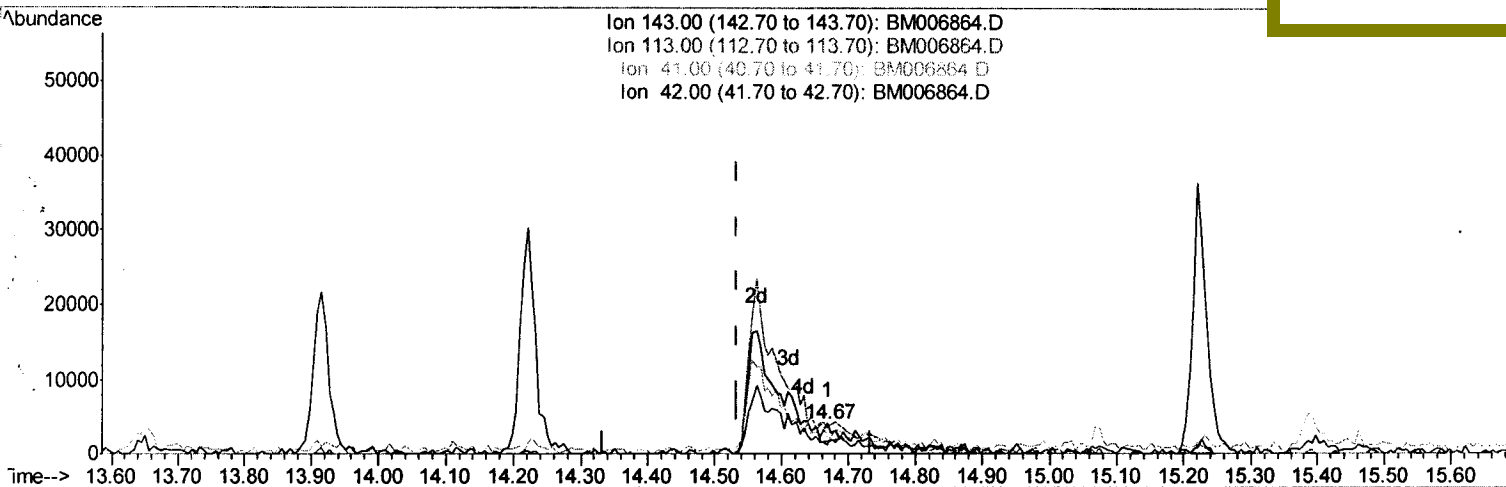
Data Path : Z:\HPCHEM1\BNA\_M\Data\BM080416\  
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 Operator : UM/SJ  
 Sample : H4095-06  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BDJF9

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Manual Integrations  
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(51) 4-Nitrophenol-d4 (S)

14.668min (+0.135) 0.24ng/ul

response 2258

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 87.10 | 82.74 |
| 41.00  | 58.30 | 56.72 |
| 42.00  | 33.50 | 29.56 |

# Quantitation Report (Qedit)

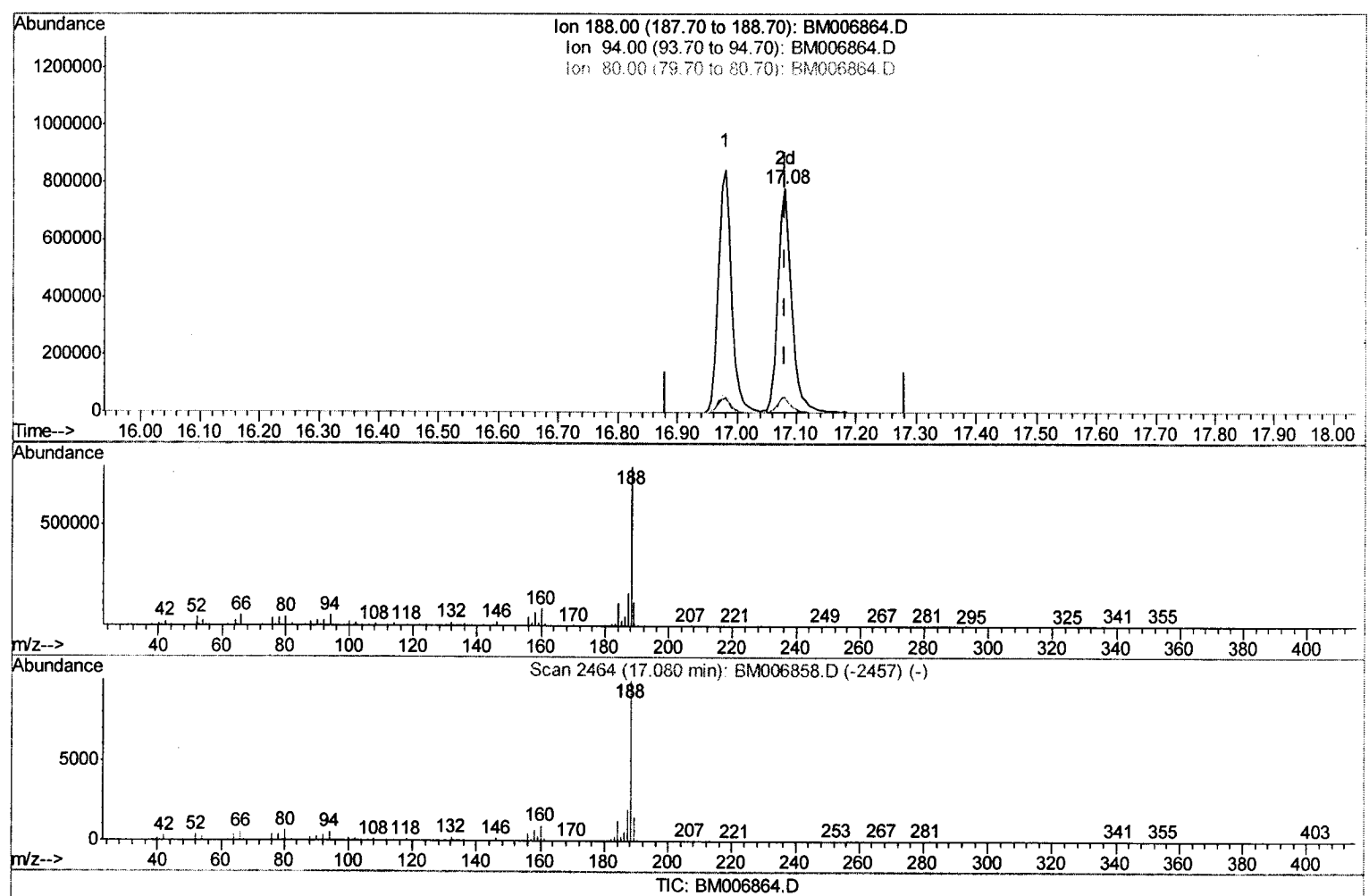
Data Path : Z:\HPCHEM1\BNA\_M\Data\BM080416\  
 Data File : BM006864.D  
 Acq On : 04 Aug 2016 15:28  
 Operator : UM/SJ  
 Sample : H4095-06  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampled :  
 BDJF9

Manual Integrations  
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(70) Anthracene-d10 (S)

17.080min (-0.000) 20.07ng/ul m

response 1243675

| Ion    | Exp% | Act%  |
|--------|------|-------|
| 188.00 | 100  | 100   |
| 94.00  | 5.40 | 6.76# |
| 80.00  | 5.70 | 5.83  |
| 0.00   | 0.00 | 0.00  |

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# Quantitation Report (Qedit)

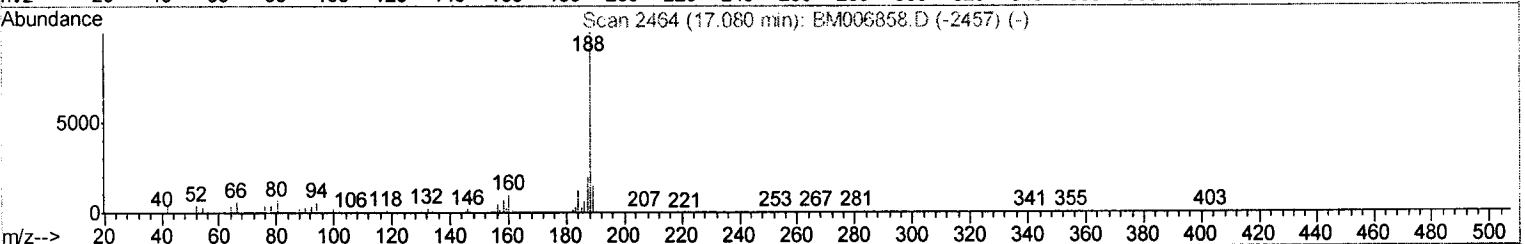
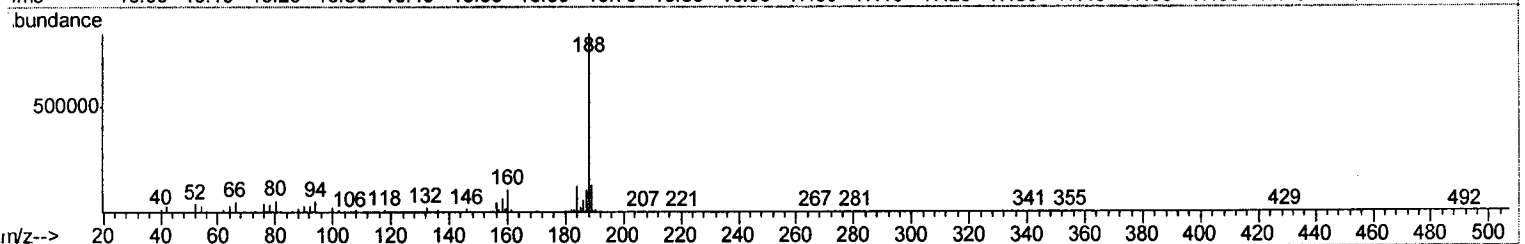
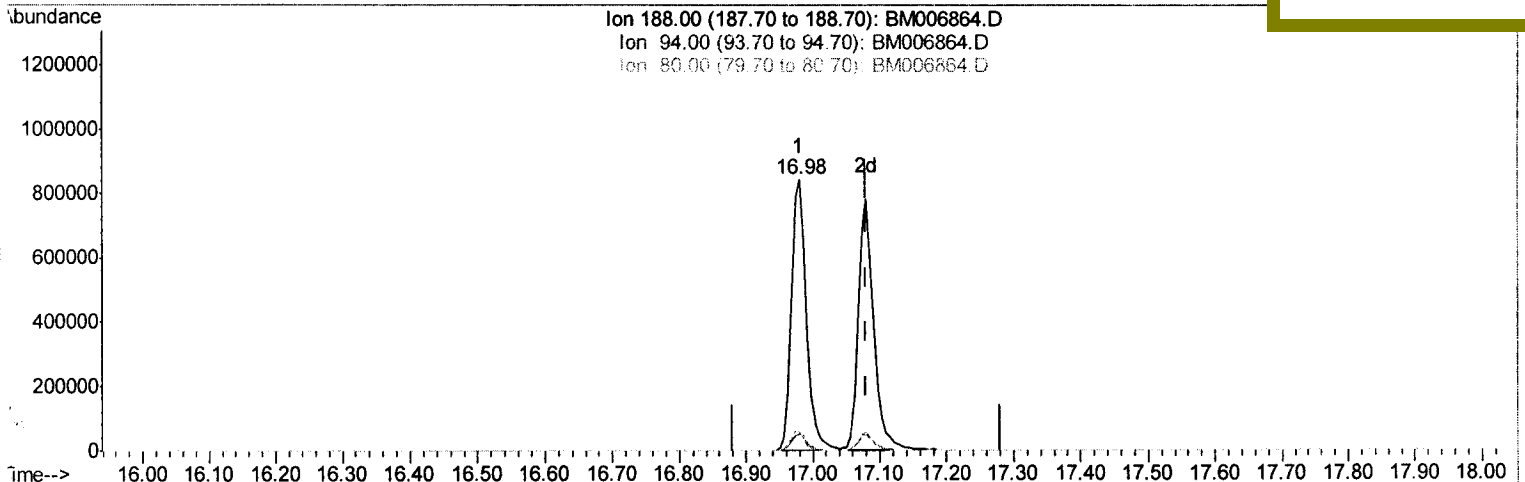
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 Data File : BM006864.D  
 Acq On : 04 Aug 2016 15:28  
 Operator : UM/SJ  
 Sample : H4095-06  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

**Instrument :**  
 BNA\_M  
**ClientSampleId :**  
 BDJF9

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**Manual Integrations**  
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TIC: BM006864.D

(70) Anthracene-d10 (S)

16.980min (-0.100) 20.82ng/ul

response 1290661

| Ion    | Exp% | Act% |
|--------|------|------|
| 188.00 | 100  | 100  |
| 94.00  | 5.40 | 5.97 |
| 80.00  | 5.70 | 6.56 |
| 0.00   | 0.00 | 0.00 |

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 Operator : UM/SJ  
 Sample : H4095-06  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA M  
 ClientSampleId :  
 BDJF9

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Manual Integrations  
 APPROVED

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 8/5/2016 6:59:42 PM

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.56  | 152  | 208920   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.35 | 136  | 837341   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.22 | 164  | 519804   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.98 | 188  | 1290661  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.19 | 240  | 1520082  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.38 | 264  | 1348057  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |          |       |       |      |
|--------------------------------|-------|-----|----------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.10  | 96  | 6634     | 1.75  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.80  | 99  | 261876   | 17.03 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl) ether-d | 6.92  | 67  | 191965   | 18.68 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.12  | 132 | 230614   | 18.98 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.32  | 113 | 220908   | 17.66 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.74  | 128 | 107816   | 18.83 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.46  | 143 | 122106   | 17.91 | ng/ul | 0.01 |
| 26) 2,4-Dichlorophenol-d3      | 10.02 | 165 | 236721m  | 16.80 | ng/ul | 0.01 |
| 29) 4-Chloroaniline-d4         | 10.52 | 131 | 277189m  | 19.04 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.64 | 166 | 914780   | 21.37 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.92 | 160 | 1033865  | 19.77 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.56 | 143 | 64843m   | 6.91  | ng/ul | 0.03 |
| 57) Fluorene-d10               | 15.23 | 176 | 794466   | 19.99 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.39 | 200 | 70705    | 8.39  | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.08 | 188 | 1243675m | 20.07 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.39 | 212 | 1528117  | 19.65 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.24 | 264 | 1390739  | 21.18 | ng/ul | 0.00 |

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 08/08/16

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 44) Dimethylphthalate | 13.70 | 163  | 513417   | 12.06 | ng/ul | 97     |

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