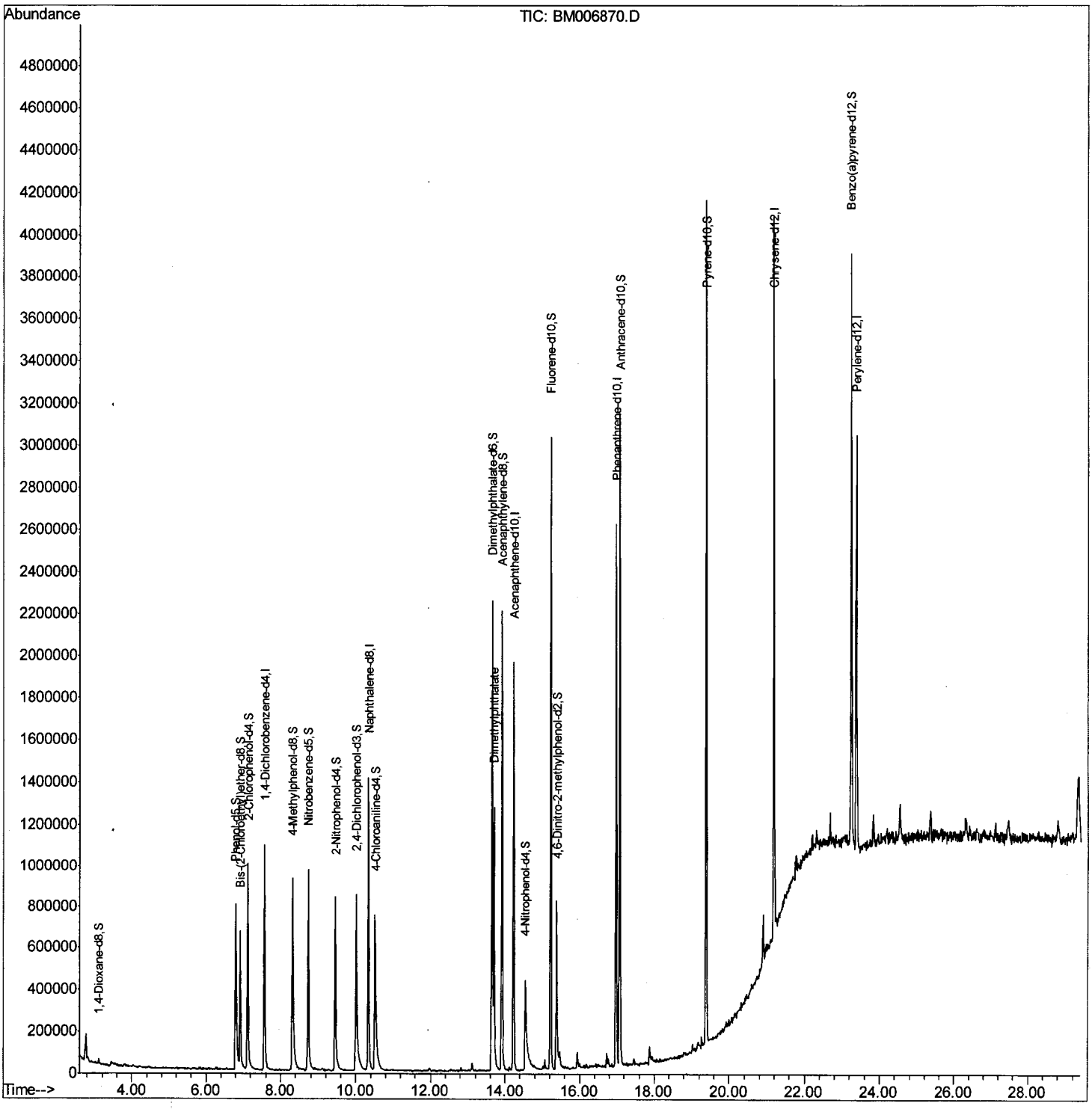
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM080416\
Data File : BM006870.D
Acq On : 04 Aug 2016 19:08
Operator : UM/SJ
Sample : H4095-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Aug 05 04:38:13 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

**Instrument :**
BNA_M
**ClientSampleId :**
BDJG4

**Manual Integrations APPROVED**
umangi
8/5/2016 7:00:24 PM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM080416\
Data File : BM006870.D
Acq On : 04 Aug 2016 19:08
Operator : UM/SJ
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Quant Time: Aug 05 02:20:12 2016
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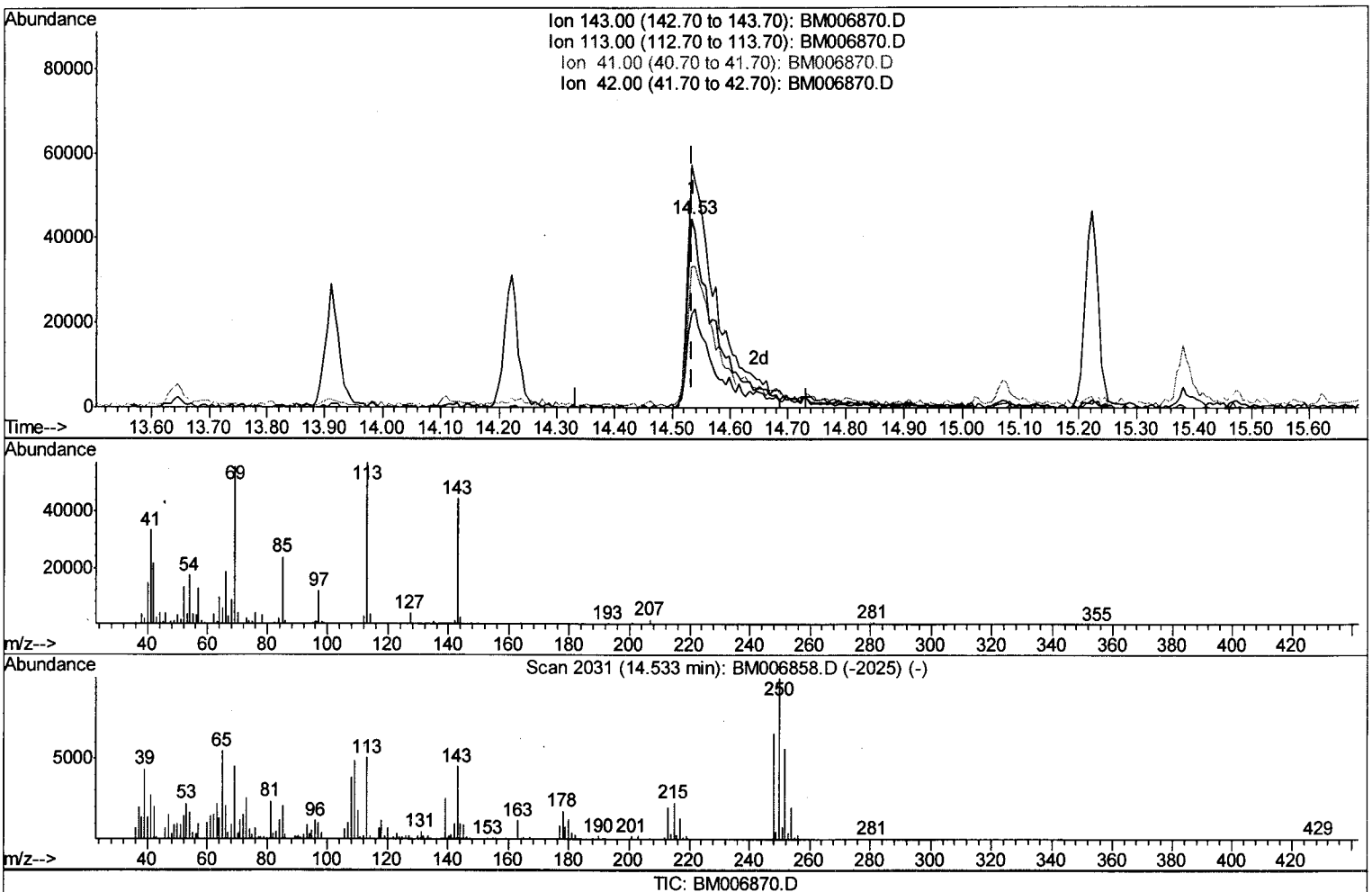
**Manual Integrations APPROVED**
umangi
8/5/2016 7:00:24 PM




TIC: BM006870.D

(51) 4-Nitrophenol-d4 (S)

14.533min (-0.000) 13.29ng/ul m U.M

response 147910 08/08/16

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100 | 100 |
| 113.00 | 87.10 | 128.31# |
| 41.00 | 58.30 | 74.88# |
| 42.00 | 33.50 | 48.97# |

# Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM080416\
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Operator : UM/SJ
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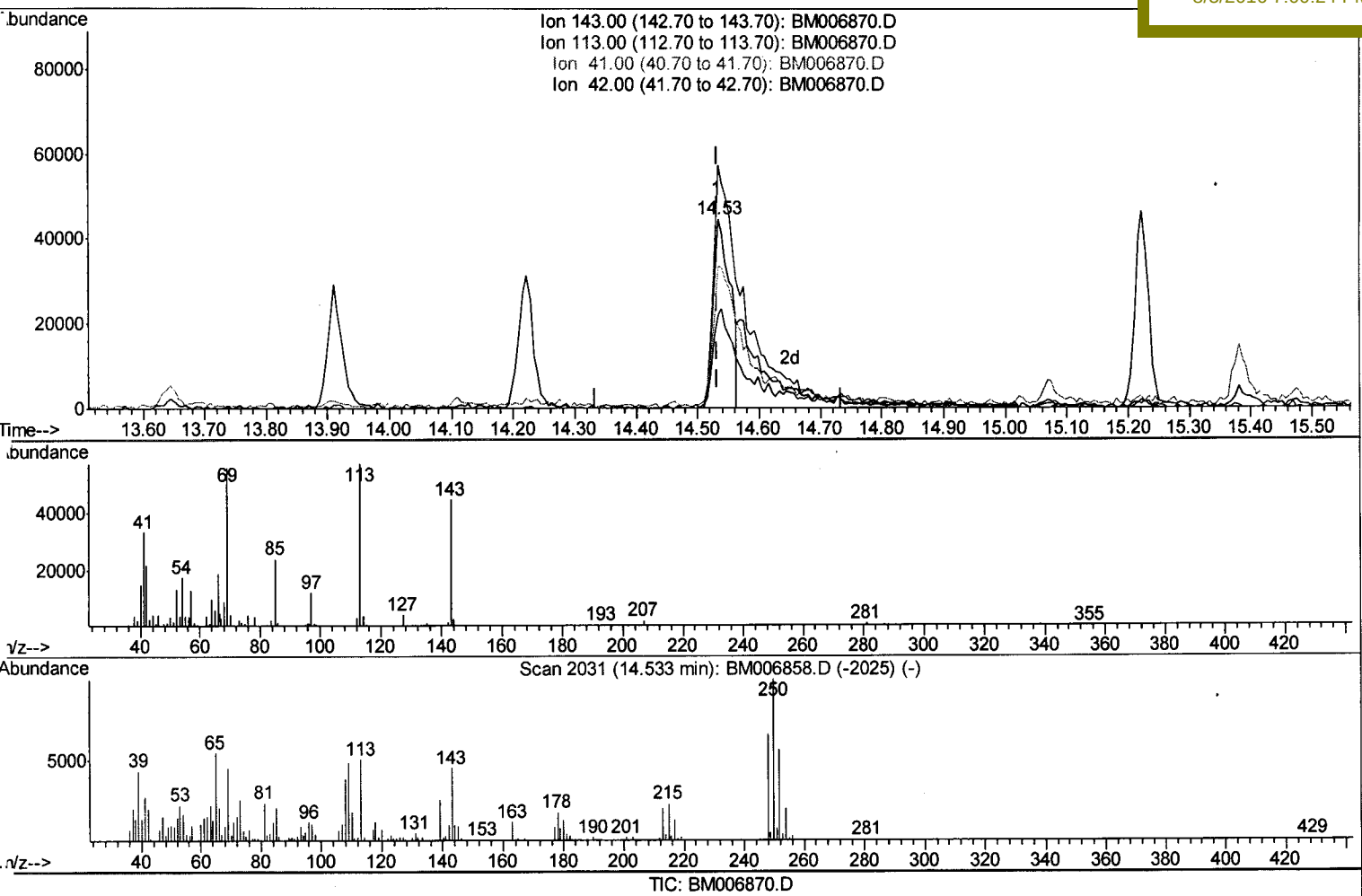
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 05 02:18:21 2016
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
BDJG4

**Manual Integrations APPROVED**
umangi
8/5/2016 7:00:24 PM










TIC: BM006870.D

(51) 4-Nitrophenol-d4 (S)

14.533min (-0.000) 7.90ng/ul

response 87942

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100 | 100 |
| 113.00 | 87.10 | 128.31# |
| 41.00 | 58.30 | 74.88# |
| 42.00 | 33.50 | 48.97# |

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM080416\
Data File : BM006870.D
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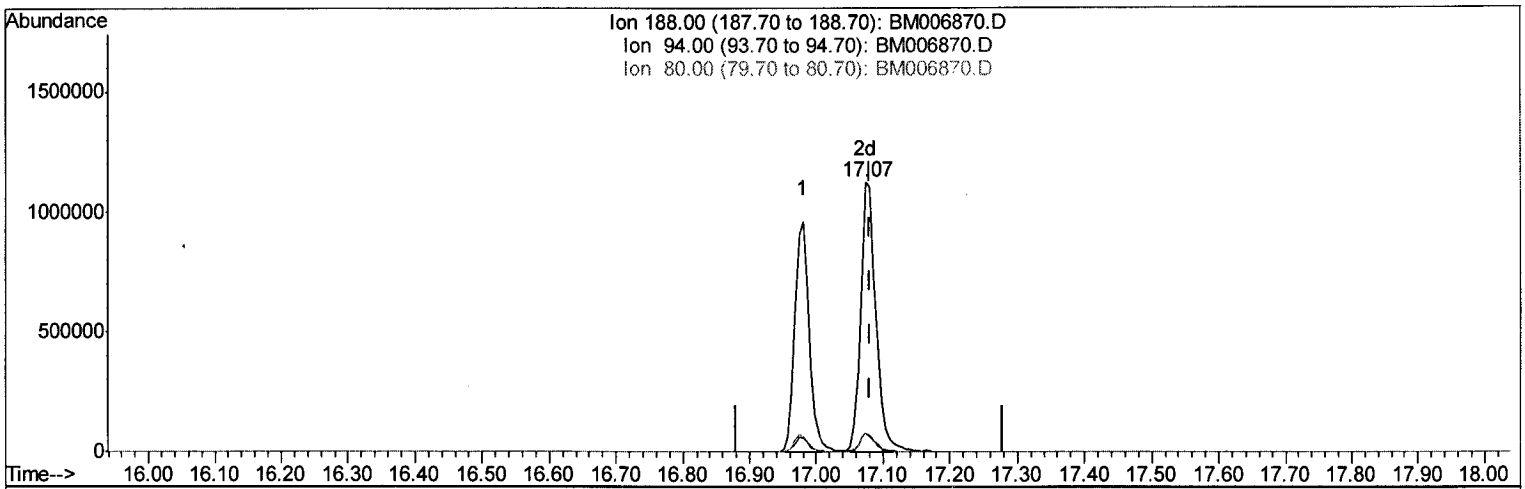
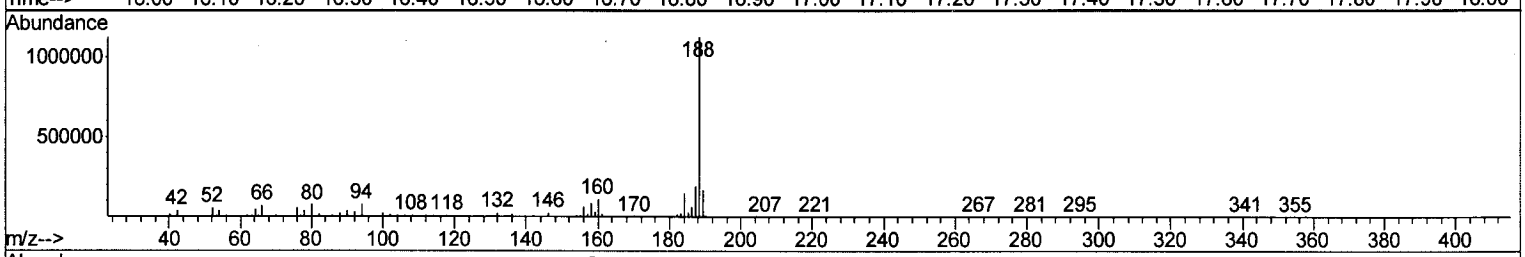
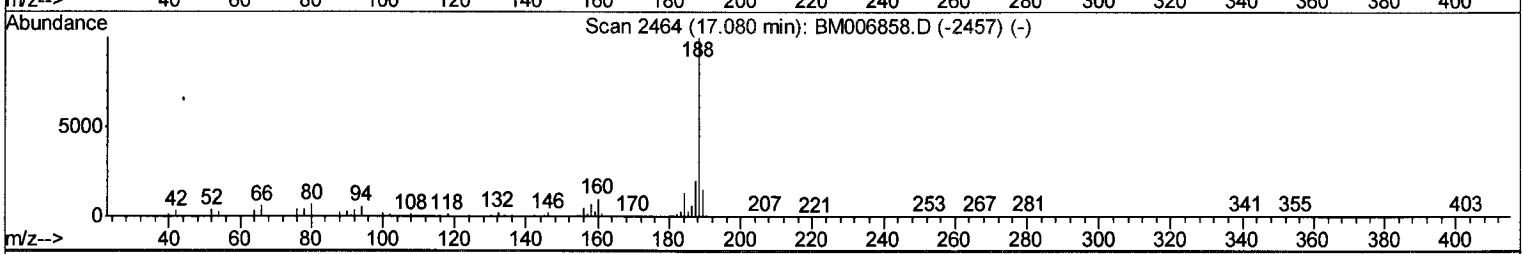
**Instrument :**
BNA_M
**ClientSampleId :**
BDJG4

**Manual Integrations APPROVED**
umangi
8/5/2016 7:00:24 PM




TIC: BM006870.D

(70) Anthracene-d10 (S)

17.074min (-0.006) 25.68ng/ul m U.M 08/08/16

response 1782147

| Ion | Exp% | Act% |
|---|---|---|
| 188.00 | 100 | 100 |
| 94.00 | 5.40 | 6.94# |
| 80.00 | 5.70 | 6.77 |
| 0.00 | 0.00 | 0.00 |

# Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM080416\
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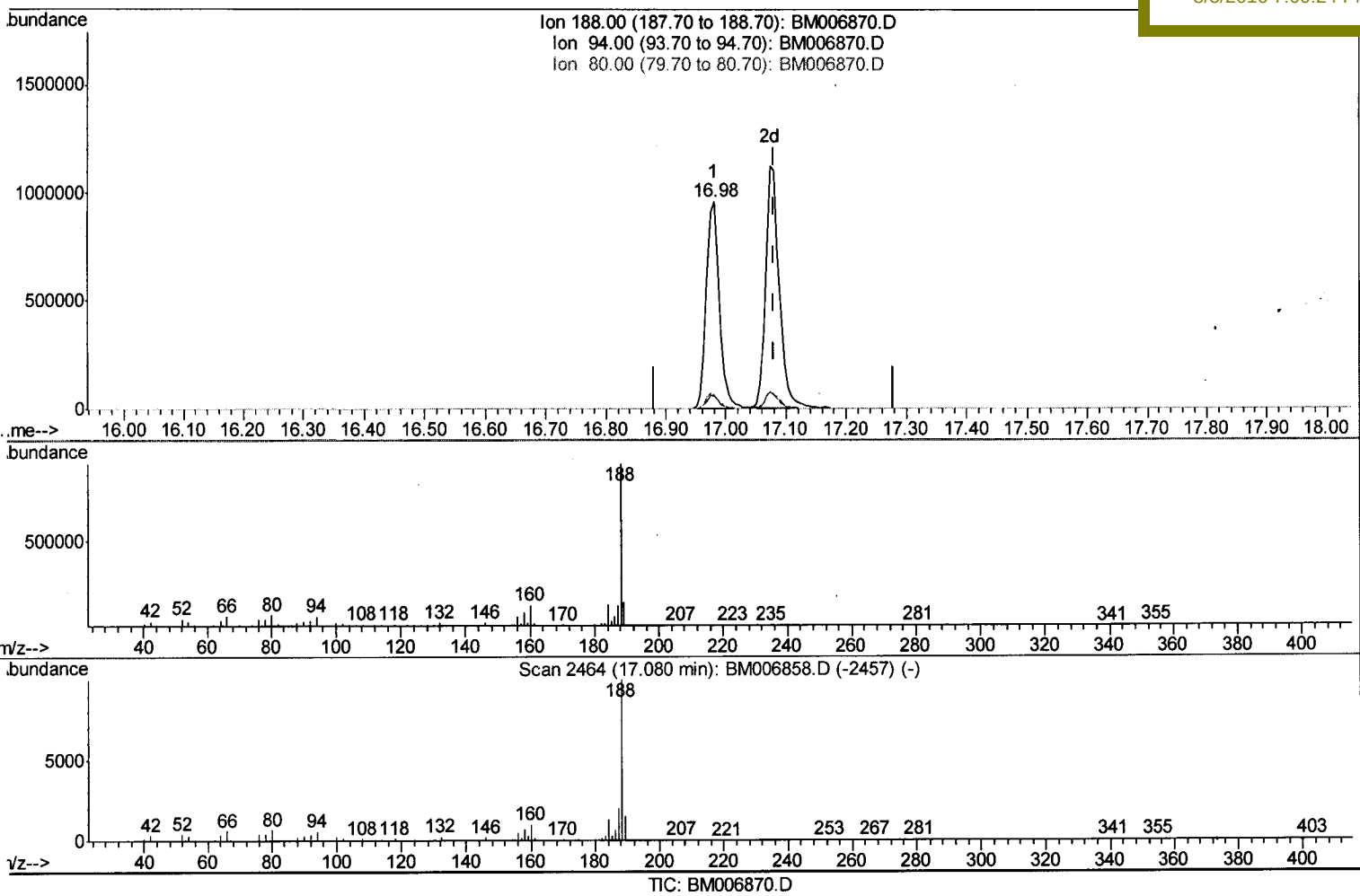
Acq On : 04 Aug 2016 19:08
Operator : UM/SJ
Sample : H4095-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Aug 05 02:20:12 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

**Instrument :**
BNA_M
**ClientSampleId :**
BDJG4

**Manual Integrations APPROVED**
umangi
8/5/2016 7:00:24 PM




TIC: BM006870.D

(70) Anthracene-d10 (S)

16.980min (-0.100) 20.82ng/ul

response 1444884

| Ion | Exp% | Act% |
|---|---|---|
| 188.00 | 100 | 100 |
| 94.00 | 5.40 | 5.72 |
| 80.00 | 5.70 | 6.63 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM080416\
Data File : BM006870.D
Acq On : 04 Aug 2016 19:08
Operator : UM/SJ
Sample : H4095-11
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 05 02:18:21 2016
Response via : Initial Calibration

**Instrument :** BNA_M
**ClientSampleId :** BDJG4

**Manual Integrations APPROVED**
umangi
8/5/2016 7:00:24 PM

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.56 | 152 | 224365 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.34 | 136 | 953490 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.22 | 164 | 616167 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 16.98 | 188 | 1444884 | 20.00 | ng/ul | 0.00 |
| 75) Chrysene-d12 | 21.19 | 240 | 1655959 | 20.00 | ng/ul | 0.00 |
| 83) Perylene-d12 | 23.37 | 264 | 1423408 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.11 | 96 | 8506 | 2.08 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.79 | 99 | 393173 | 23.81 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 6.92 | 67 | 276999 | 25.11 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.12 | 132 | 331223 | 25.38 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.32 | 113 | 315479 | 23.49 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 8.73 | 128 | 153314 | 23.52 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.45 | 143 | 178085 | 22.94 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.00 | 165 | 324905 | 20.25 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.52 | 131 | 401394 | 24.21 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6 | 13.65 | 166 | 1292516 | 25.47 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 13.92 | 160 | 1509006 | 24.34 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 14.53 | 143 | 147910m | 13.29 | ng/ul | 0.00 |
| 57) Fluorene-d10 | 15.22 | 176 | 1143681 | 24.28 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.38 | 200 | 173278 | 18.37 | ng/ul | 0.00 |
| 70) Anthracene-d10 | 17.07 | 188 | 1782147m | 25.68 | ng/ul | 0.00 |
| 76) Pyrene-d10 | 19.39 | 212 | 2159421 | 25.49 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12 | 23.23 | 264 | 1825293 | 26.33 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 44) Dimethylphthalate | 13.69 | 163 | 694265 | 13.76 | ng/ul | 98 |

U.M 08/08/16

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