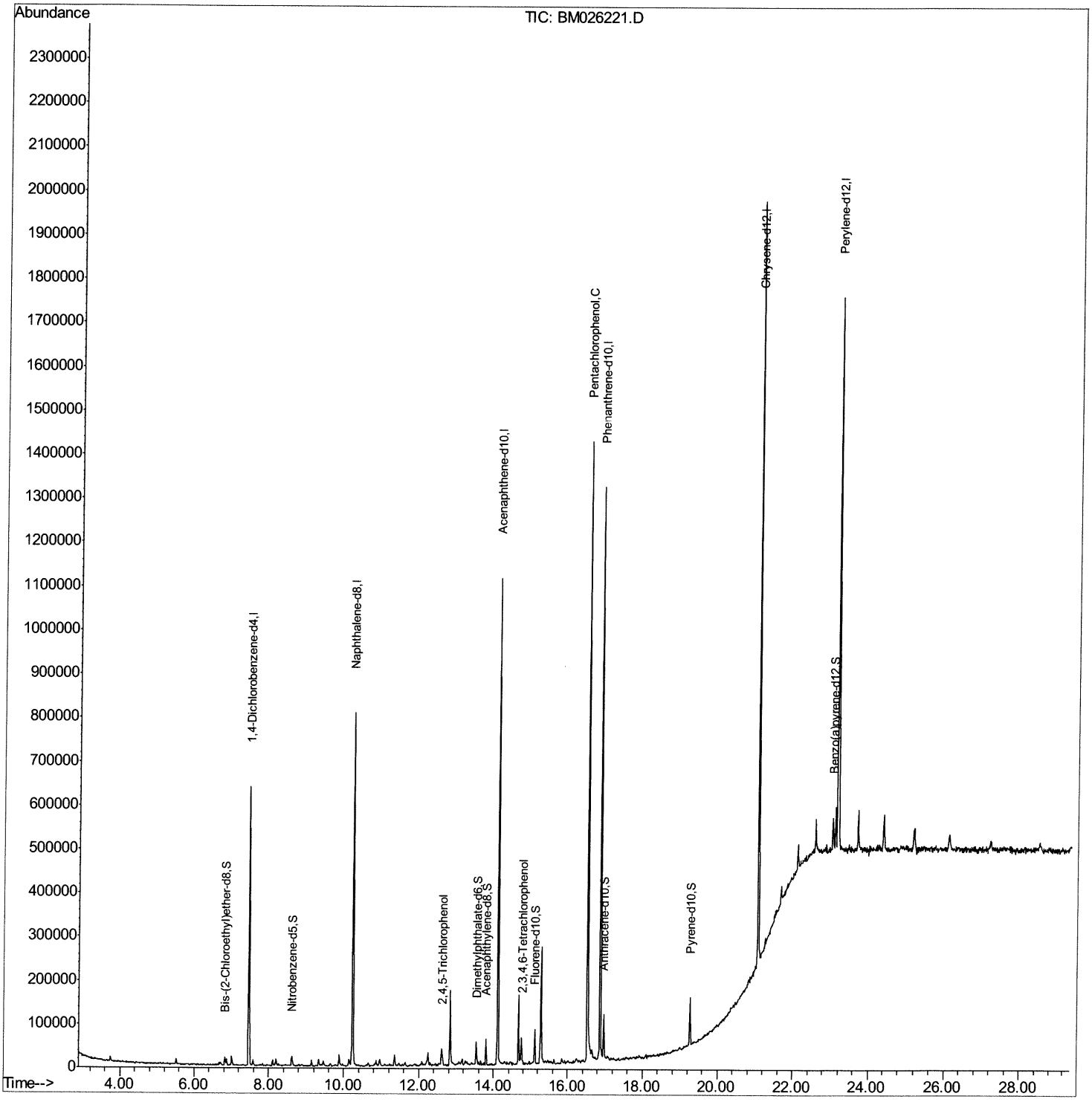
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060120\
Data File : BM026221.D
Acq On : 02 Jun 2020 10:54
Operator : JU/CG
Sample : L2829-06DL 25X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jun 02 11:42:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 02 03:00:44 2020
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
C5CD0DL

**Manual Integrations APPROVED**
mohammad
6/2/2020 3:22:18 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060120\
Data File : BM026221.D
Acq On : 02 Jun 2020 10:54
Operator : JU/CG
Sample : L2829-06DL 25X
Misc :
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Quant Time: Jun 02 11:40:01 2020
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 02 03:00:44 2020
Response via : Initial Calibration

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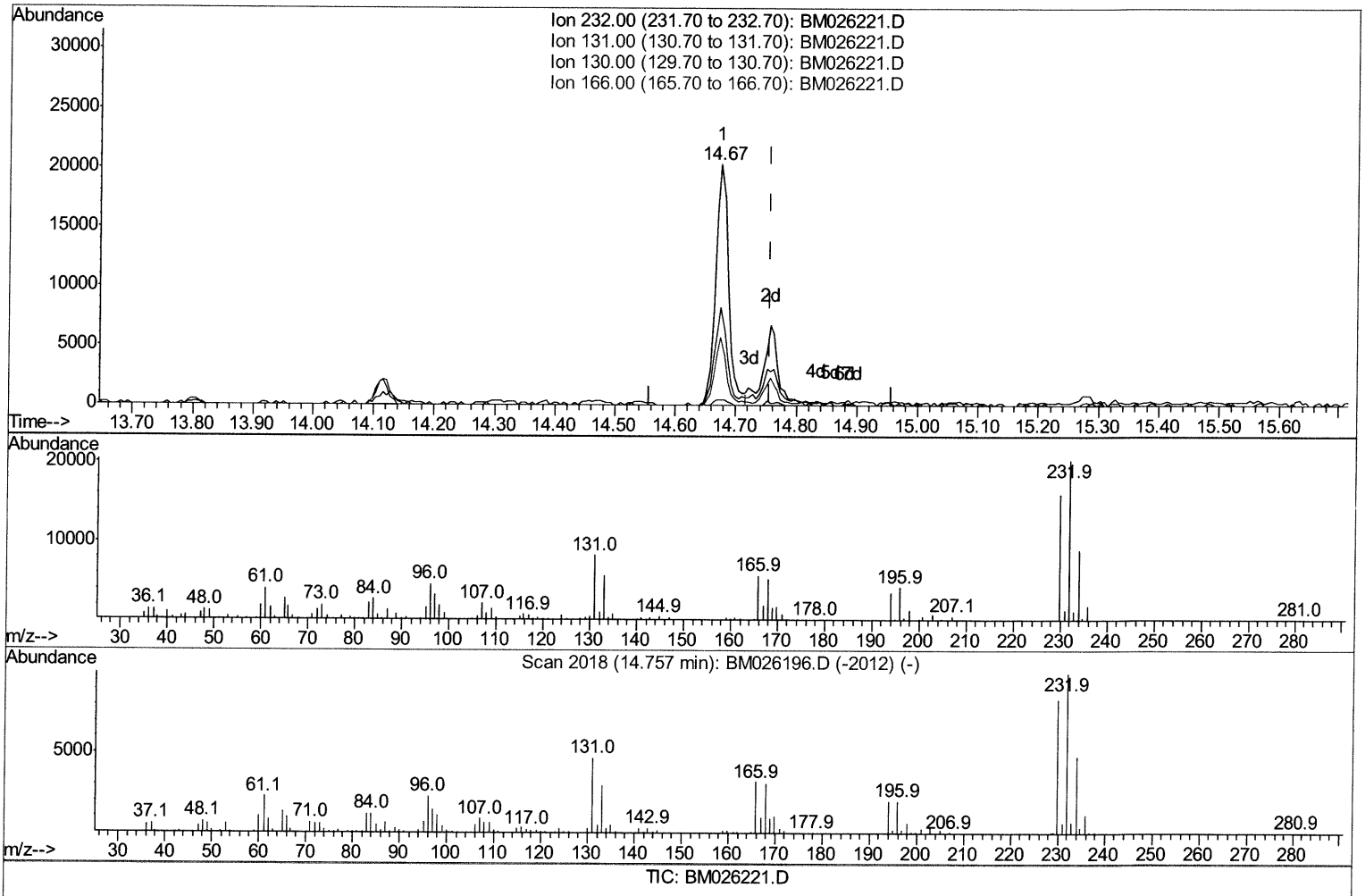
**ClientSampleId :**
C5CD0DL

**Manual Integrations APPROVED**
mohammad
6/2/2020 3:22:18 PM




TIC: BM026221.D

(56) 2,3,4,6-Tetrachlorophenol

14.674min (-0.082) 4.55ng/ul

response 30308

| Ion | Exp% | Act% |
|---|---|---|
| 232.00 | 100 | 100 |
| 131.00 | 46.20 | 40.62 |
| 130.00 | 2.30 | 2.47 |
| 166.00 | 31.70 | 28.10 |

Quantitation Report (Qedit)

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Operator : JU/CG
Sample : L2829-06DL 25X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jun 02 11:40:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
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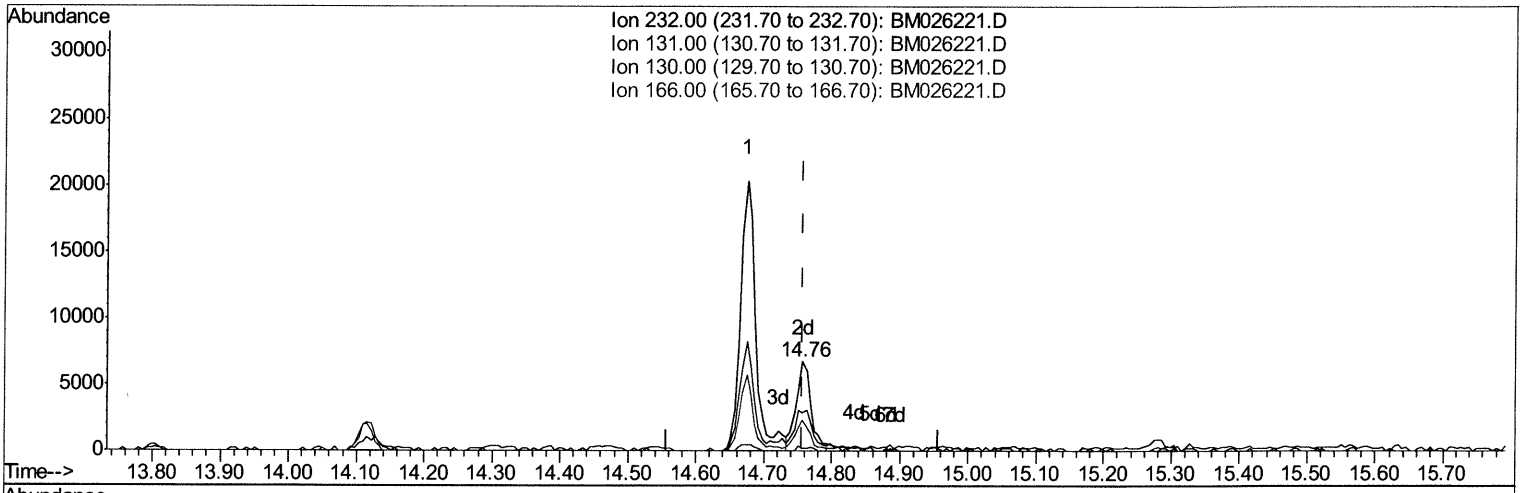
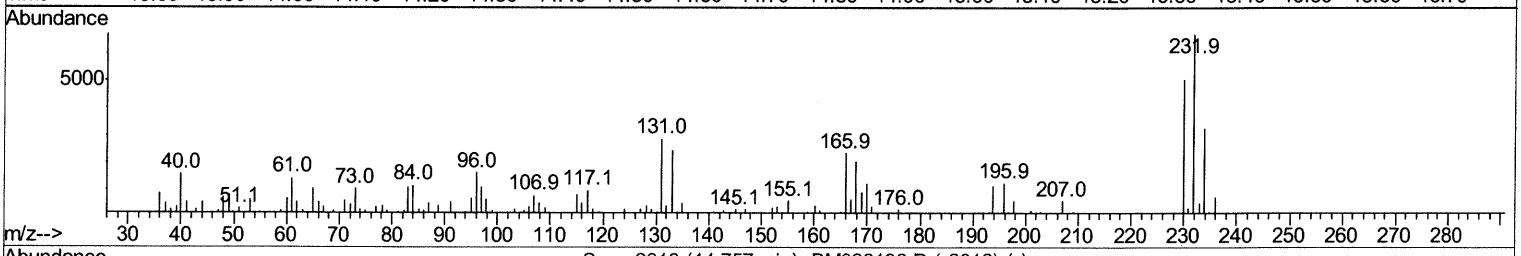
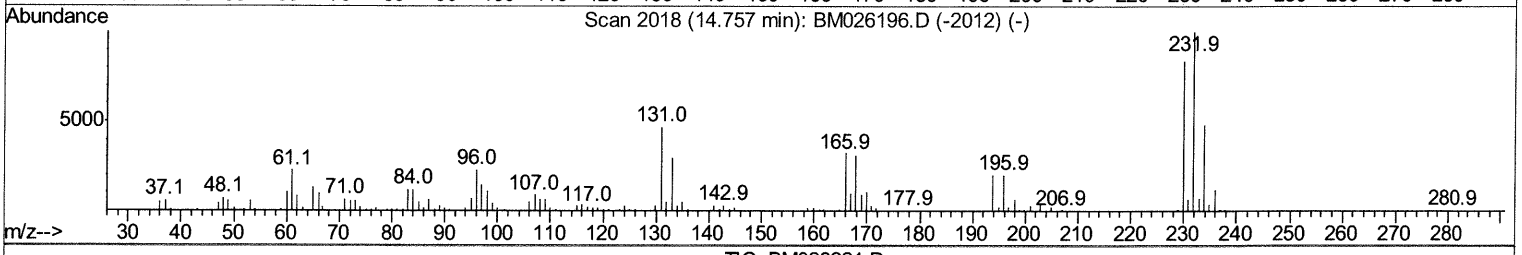
**Instrument :**
BNA_M
**ClientSampleId :**
C5CD0DL

**Manual Integrations APPROVED**
mohammad
6/2/2020 3:22:18 PM




TIC: BM026221.D

(56) 2,3,4,6-Tetrachlorophenol

14.757min (-0.000) 1.52ng/ul m 06/04/20 JU

response 10129

| Ion | Exp% | Act% |
|---|---|---|
| 232.00 | 100 | 100 |
| 131.00 | 46.20 | 42.50 |
| 130.00 | 2.30 | 3.01# |
| 166.00 | 31.70 | 34.80 |

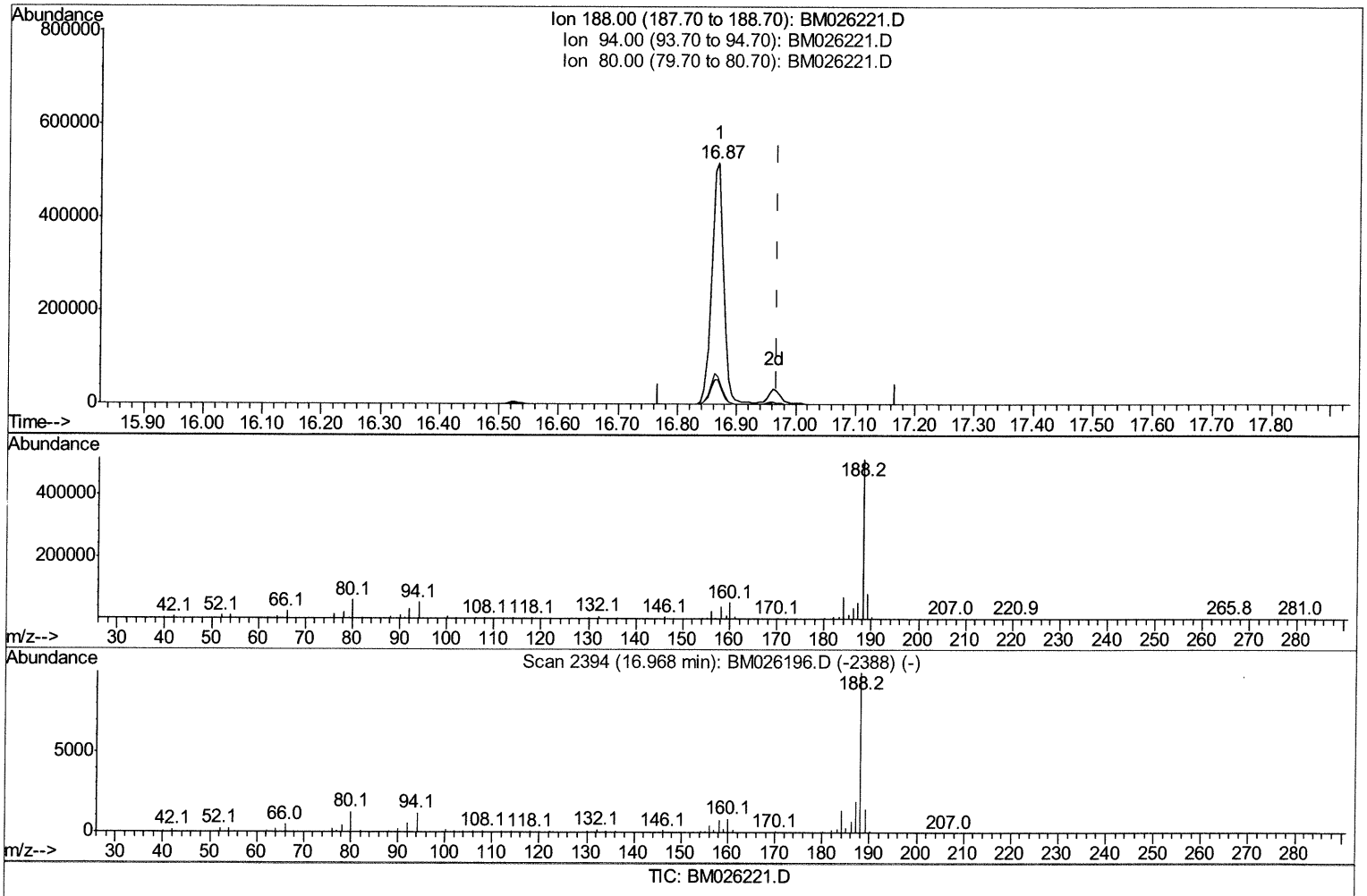
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060120\
Data File : BM026221.D
Acq On : 02 Jun 2020 10:54
Operator : JU/CG
Sample : L2829-06DL 25X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jun 02 11:40:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 02 03:00:44 2020
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
C5CD0DL

**Manual Integrations APPROVED**
mohammad
6/2/2020 3:22:18 PM




TIC: BM026221.D

(71) Anthracene-d10 (S)

16.868min (-0.100) 20.29ng/ul

response 732014

| Ion | Exp% | Act% |
|---|---|---|
| 188.00 | 100 | 100 |
| 94.00 | 12.10 | 10.08 |
| 80.00 | 12.20 | 11.44 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

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Data File : BM026221.D
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Operator : JU/CG
Sample : L2829-06DL 25X
Misc :
ALS Vial : 26 Sample Multiplier: 1

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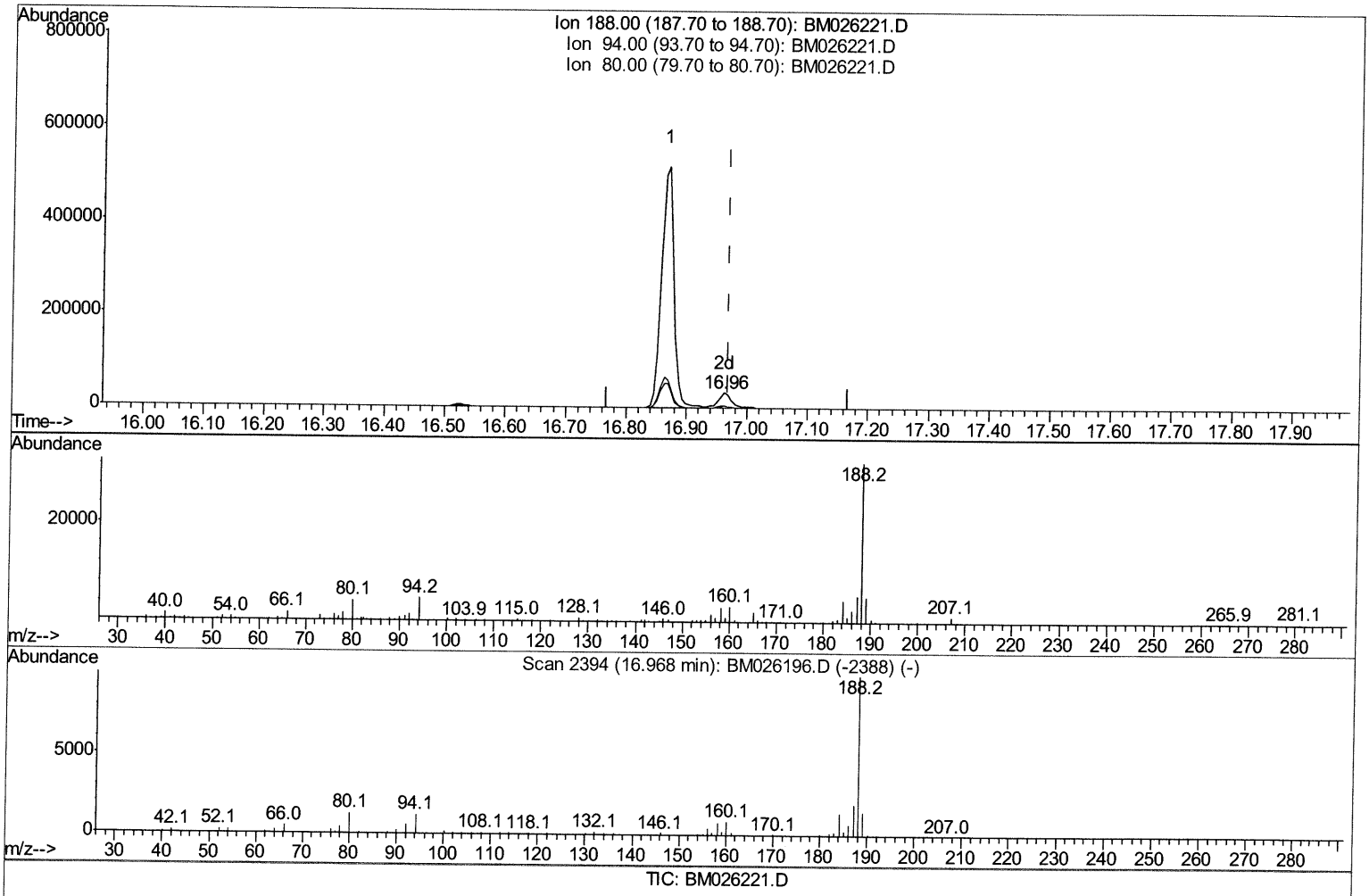
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 02 03:00:44 2020
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
C5CD0DL

**Manual Integrations APPROVED**
mohammad
6/2/2020 3:22:18 PM




TIC: BM026221.D

(71) Anthracene-d10 (S)

16.962min (-0.006) 1.39ng/ul m 06/04/20 JU

response 50214

| Ion | Exp% | Act% |
|---|---|---|
| 188.00 | 100 | 100 |
| 94.00 | 12.10 | 14.54# |
| 80.00 | 12.20 | 12.78 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060120\
Data File : BM026221.D
Acq On : 02 Jun 2020 10:54
Operator : JU/CG
Sample : L2829-06DL 25X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5CD0DL

Manual Integrations APPROVED
mohammad
6/2/2020 3:22:18 PM

Quant Time: Jun 02 11:42:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 02 03:00:44 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.47 | 152 | 149118 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.23 | 136 | 591712 | 20.00 | ng/ul | 0.00 |
| 36) Acenaphthene-d10 | 14.12 | 164 | 344493 | 20.00 | ng/ul | 0.00 |
| 62) Phenanthrene-d10 | 16.87 | 188 | 732014 | 20.00 | ng/ul | 0.00 |
| 78) Chrysene-d12 | 21.07 | 240 | 770316 | 20.00 | ng/ul | 0.00 |
| 86) Perylene-d12 | 23.18 | 264 | 809125 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 0.00 | 96 | 0d | 0.00 | ng/uL | |
| 5) Phenol-d5 | 6.68 | 99 | 3554 | 0.26 | ng/ul | 0.01 |
| 7) Bis-(2-Chloroethyl)ether-d | 6.83 | 67 | 9715 | 1.04 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.02 | 132 | 8320 | 0.79 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 0.00 | 113 | 0d | 0.00 | ng/ul | |
| 19) Nitrobenzene-d5 | 8.62 | 128 | 4882 | 1.01 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.33 | 143 | 4564 | 0.96 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 9.87 | 165 | 8296 | 0.87 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 0.00 | 131 | 0d | 0.00 | ng/ul | |
| 44) Dimethylphthalate-d6 | 13.55 | 166 | 33515 | 1.21 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8 | 13.80 | 160 | 35875 | 1.10 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4 | 0.00 | 143 | 0d | 0.00 | ng/ul | |
| 58) Fluorene-d10 | 15.12 | 176 | 29341 | 1.22 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 0.00 | 200 | 0d | 0.00 | ng/ul | |
| 71) Anthracene-d10 | 16.96 | 188 | 50214m> | 1.39 | ng/ul > | 0.00 06/04/20 JU |
| 79) Pyrene-d10 | 19.27 | 212 | 49718 | 1.26 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12 | 23.04 | 264 | 47739 | 1.11 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 40) 2,4,5-Trichlorophenol | 12.62 | 196 | 8730 | 1.101 | ng/ul# | 97 |
| 56) 2,3,4,6-Tetrachlorophenol | 14.76 | 232 | 10129m> | 1.519 | ng/ul > | 06/04/20 JU |
| 69) Pentachlorophenol | 16.53 | 266 | 241083 | 45.671 | ng/ul | 97 |

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