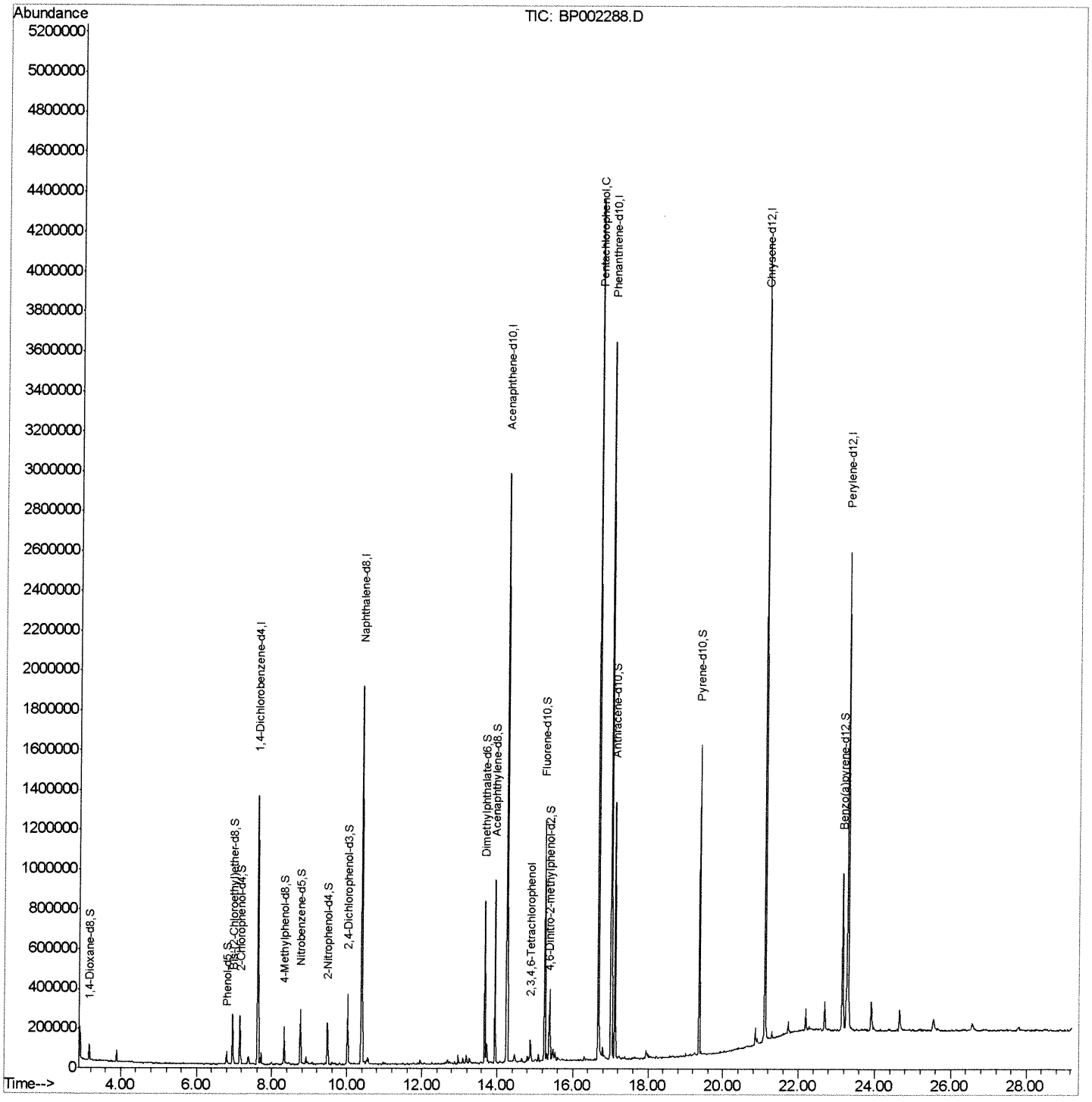
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051220\
Data File : BP002286.D
Acq On : 13 May 2020 13:20
Operator : CG/JU
Sample : L2568-01DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 13 13:54:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP051220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 12 18:30:49 2020
Response via : Initial Calibration

**Instrument :**
BNA_P
**ClientSampleId :**
C5B96DL

**Manual Integrations APPROVED**
mohammad
5/14/2020 9:04:47 AM



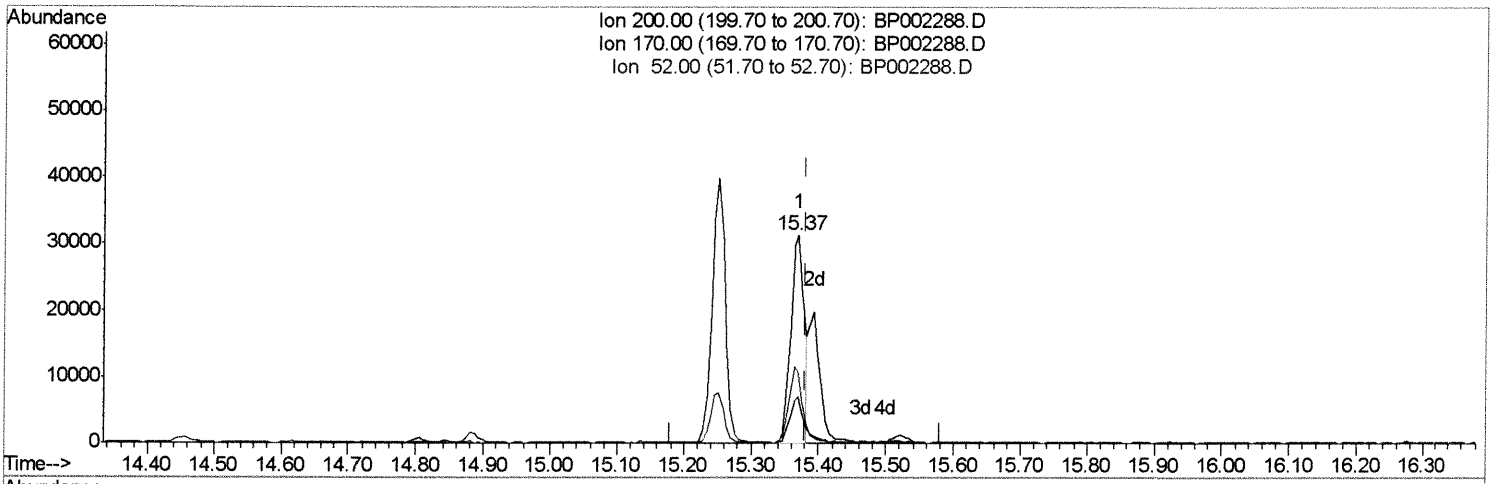
Quantitation Report (Qedit)

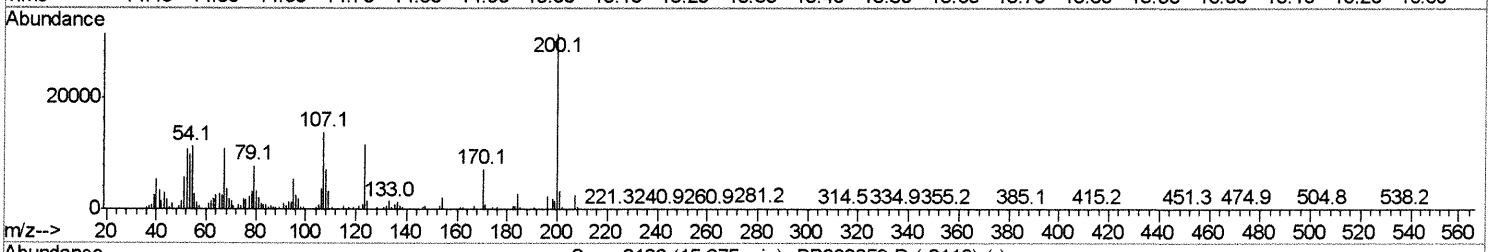
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051220\
Data File : BP002286.D
Acq On : 13 May 2020 13:20
Operator : CG/JU
Sample : L2568-01DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

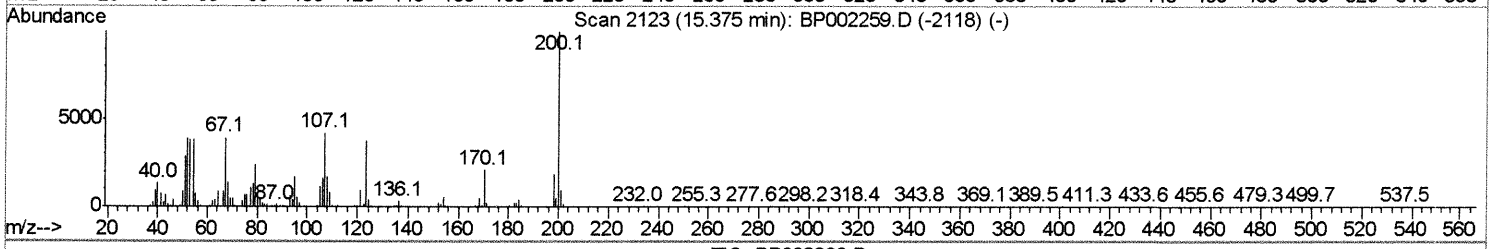
Quant Time: May 13 13:52:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP051220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 12 18:30:49 2020
Response via : Initial Calibration

**Instrument :**
BNA_P
**ClientSampleId :**
C5B96DL

**Manual Integrations APPROVED**
mohammad
5/14/2020 9:04:47 AM




TIC: BP002288.D

(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.369min (-0.012) 4.29ng/ul

response 44352

| Ion | Exp% | Act% |
|---|---|---|
| 200.00 | 100 | 100 |
| 170.00 | 18.60 | 22.70# |
| 52.00 | 39.60 | 34.01 |
| 0.00 | 0.00 | 0.00 |

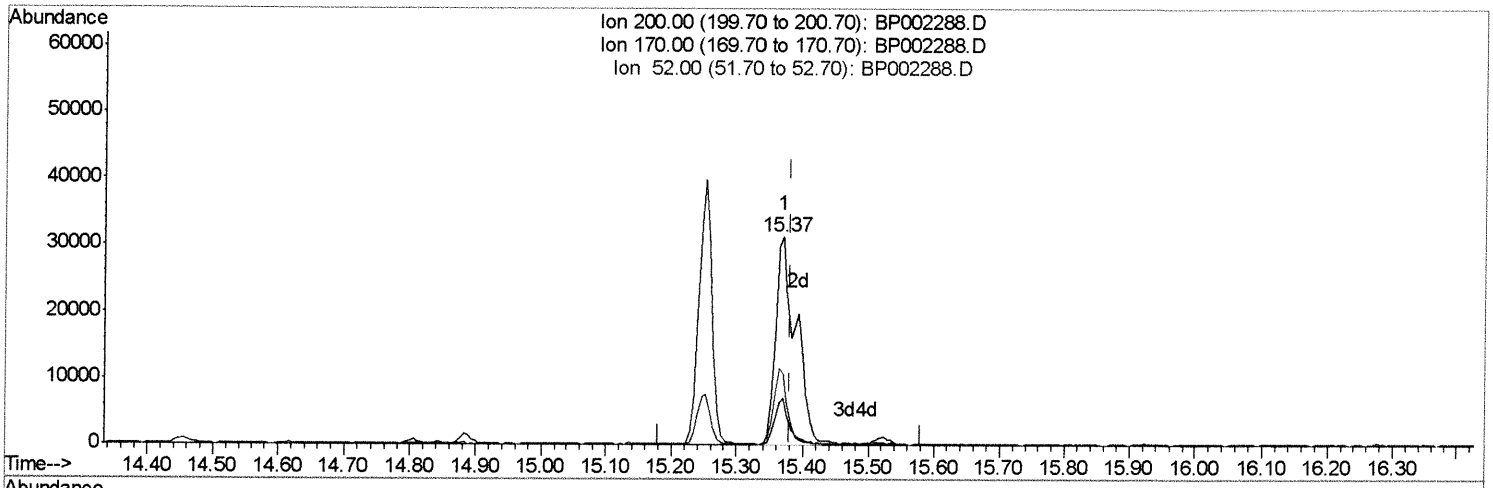
Quantitation Report (Qedit)

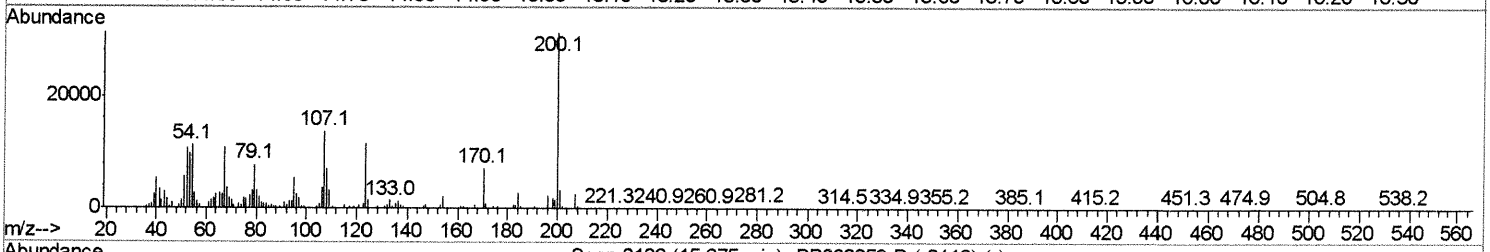
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051220\
Data File : BP002286.D
Acq On : 13 May 2020 13:20
Operator : CG/JU
Sample : L2568-01DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

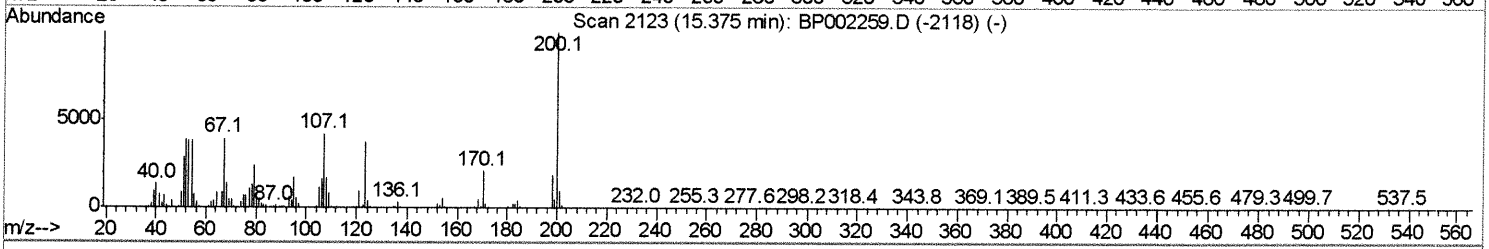
Quant Time: May 13 13:52:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP051220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 12 18:30:49 2020
Response via : Initial Calibration

**Instrument :**
BNA_P
**ClientSampleId :**
C5B96DL

**Manual Integrations APPROVED**
mohammad
5/14/2020 9:04:47 AM




TIC: BP002288.D

(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.369min (-0.012) 6.50ng/ul m AP 05/14/20

response 67328

| Ion | Exp% | Act% |
|---|---|---|
| 200.00 | 100 | 100 |
| 170.00 | 18.60 | 22.70# |
| 52.00 | 39.60 | 34.01 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

**Instrument :** BNA_P
**ClientSampleId :** C5B96DL

**Manual Integrations APPROVED**
mohammad
5/14/2020 9:04:47 AM

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051220\
Data File : BP002286.D
Acq On : 13 May 2020 13:20
Operator : CG/JU
Sample : L2568-01DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 13 13:54:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP051220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 12 18:30:49 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.61 | 152 | 355696 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.39 | 136 | 1568416 | 20.00 | ng/ul | 0.00 |
| 36) Acenaphthene-d10 | 14.25 | 164 | 999950 | 20.00 | ng/ul | 0.00 |
| 62) Phenanthrene-d10 | 17.00 | 188 | 2138400 | 20.00 | ng/ul | 0.00 |
| 78) Chrysene-d12 | 21.10 | 240 | 1844645 | 20.00 | ng/ul | -0.01 |
| 86) Perylene-d12 | 23.30 | 264 | 1585203 | 20.00 | ng/ul | -0.02 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.16 | 96 | 39668 | 4.47 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.79 | 99 | 37604 | 1.21 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 6.95 | 67 | 111801 | 5.90 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.15 | 132 | 111189 | 4.64 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.32 | 113 | 73050 | 3.01 | ng/ul | -0.01 |
| 19) Nitrobenzene-d5 | 8.75 | 128 | 63242 | 5.43 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.47 | 143 | 66203 | 5.32 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.01 | 165 | 131302 | 5.23 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.52 | 131 | 11364 | 0.38 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6 | 13.67 | 166 | 515834 | 6.91 | ng/ul | -0.01 |
| 47) Acenaphthylene-d8 | 13.94 | 160 | 597759 | 6.65 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4 | 14.45 | 143 | 10379 | 0.80 | ng/ul | -0.01 |
| 58) Fluorene-d10 | 15.25 | 176 | 447994 | 7.16 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.37 | 200 | 67328m > | 6.50 | ng/ul > | -0.01 |
| 71) Anthracene-d10 | 17.10 | 188 | 709261 | 7.45 | ng/ul | 0.00 |
| 79) Pyrene-d10 | 19.35 | 212 | 771856 | 7.17 | ng/ul | -0.01 |
| 90) Benzo(a)pyrene-d12 | 23.16 | 264 | 543474 | 6.62 | ng/ul | -0.02 |
| **Target Compounds** | | | | | | Qvalue |
| 56) 2,3,4,6-Tetrachlorophenol | 14.89 | 232 | 21353 | 1.144 | ng/ul# | 95 |
| 69) Pentachlorophenol | 16.66 | 266 | 738388 | 49.991 | ng/ul | 96 |

AP 05/14/20

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