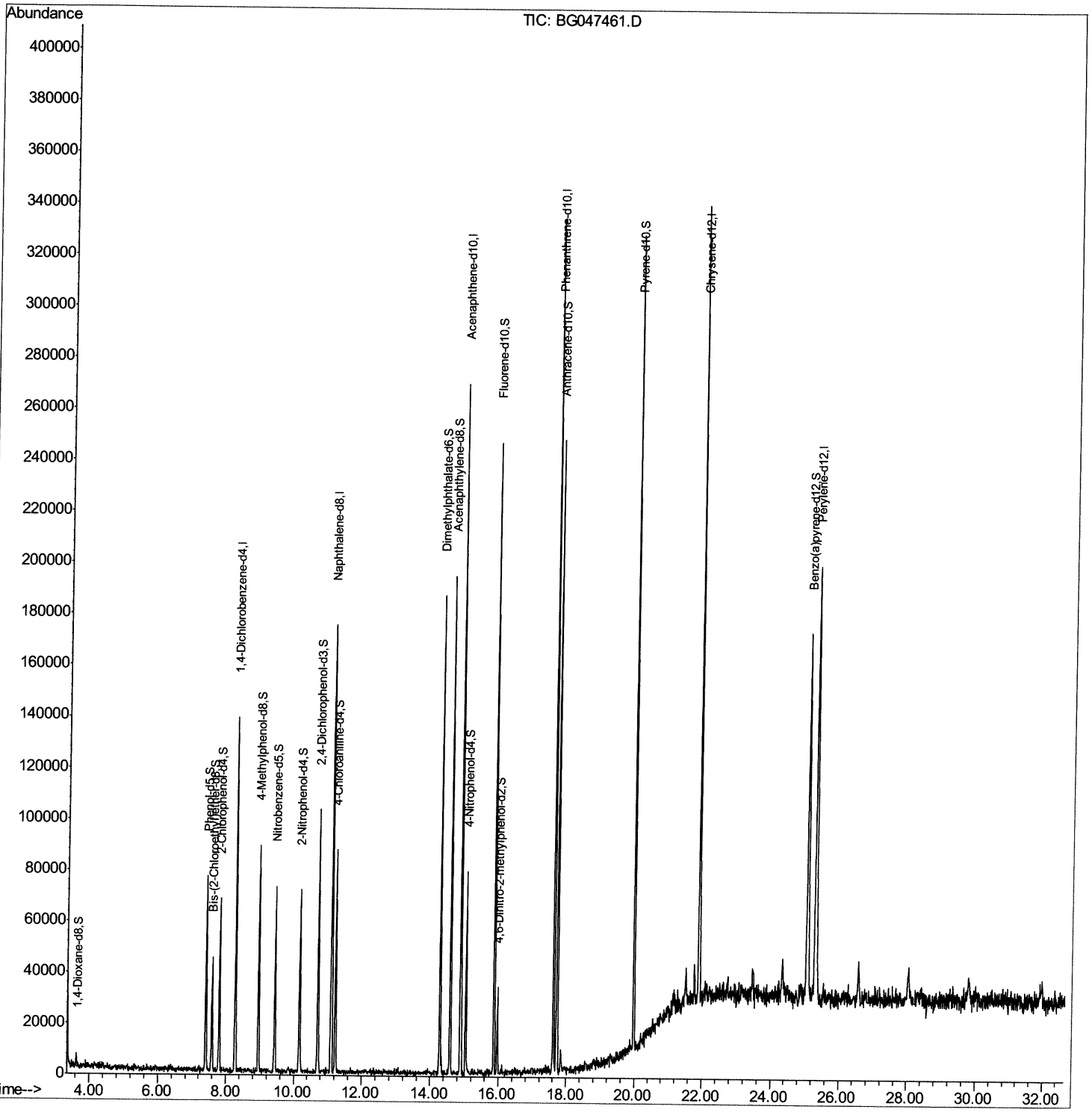
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047461.D
Acq On : 25 Nov 2020 00:53
Operator : CG/JU
Sample : L4749-22
Misc :
ALS Vial : 47 Sample Multiplier: 1

Quant Time: Nov 25 03:52:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 25 01:15:04 2020
Response via : Initial Calibration

**Instrument :**
BNA_G
**ClientSampleId :**
C0BG1

**Manual Integrations APPROVED**
mohammad
11/25/2020 12:49:00 PM



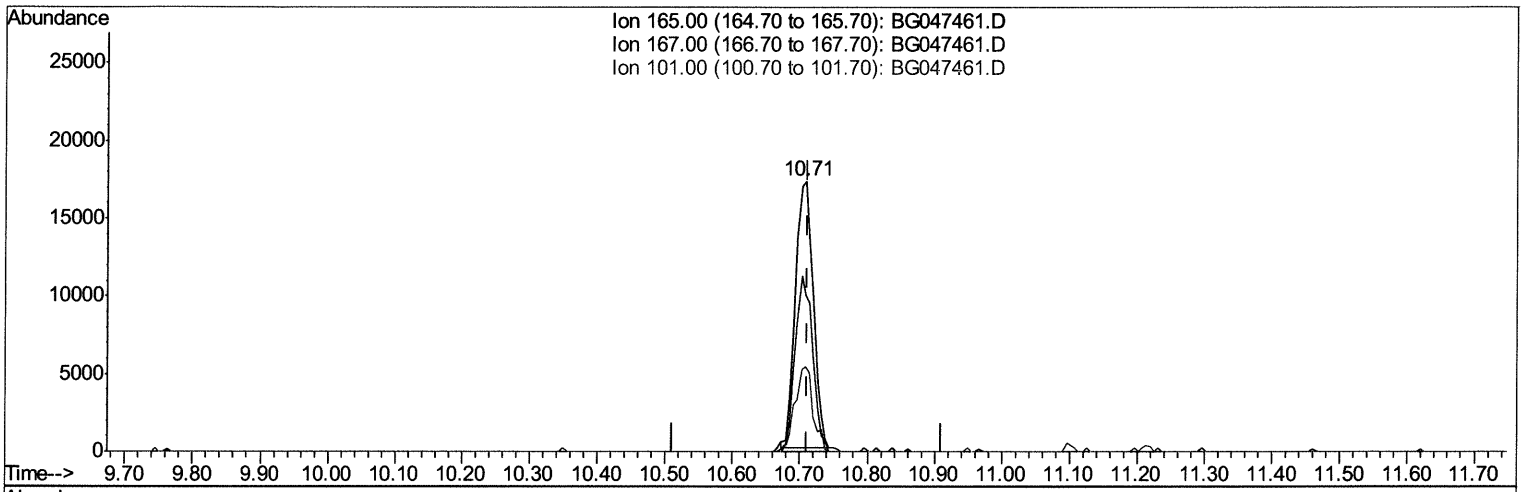
Quantitation Report (Qedit)

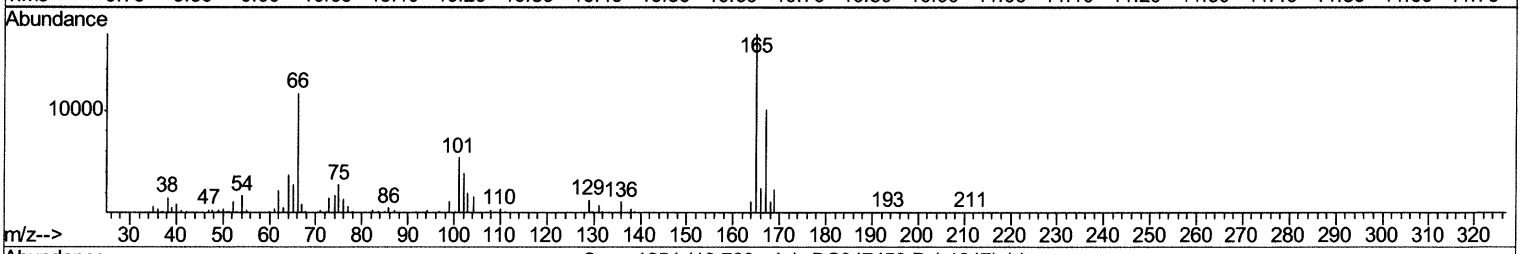
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047461.D
Acq On : 25 Nov 2020 00:53
Operator : CG/JU
Sample : L4749-22
Misc :
ALS Vial : 47 Sample Multiplier: 1

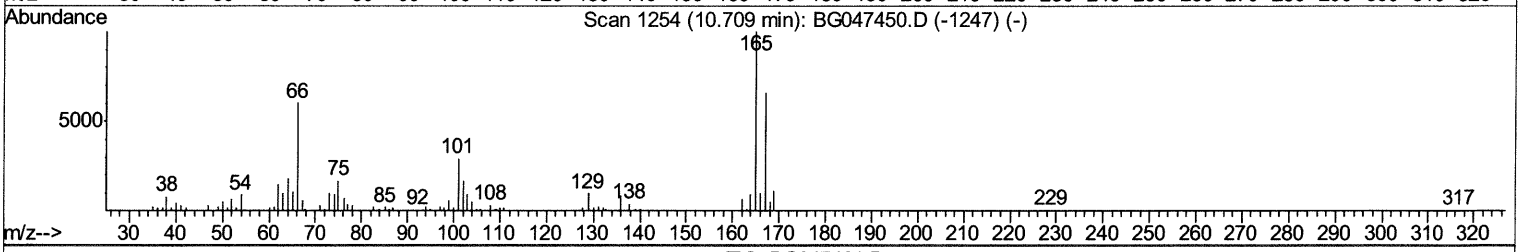
Quant Time: Nov 25 03:42:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 25 01:15:04 2020
Response via : Initial Calibration

**Instrument :**
BNA_G
**ClientSampleId :**
C0BG1

**Manual Integrations APPROVED**
mohammad
11/25/2020 12:49:00 PM




TIC: BG047461.D

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

10.708min (-0.003) 11.39ng/ul

response 31364

| Ion | Exp% | Act% |
|---|---|---|
| 165.00 | 100 | 100 |
| 167.00 | 66.10 | 57.89 |
| 101.00 | 35.10 | 31.32 |
| 0.00 | 0.00 | 0.00 |

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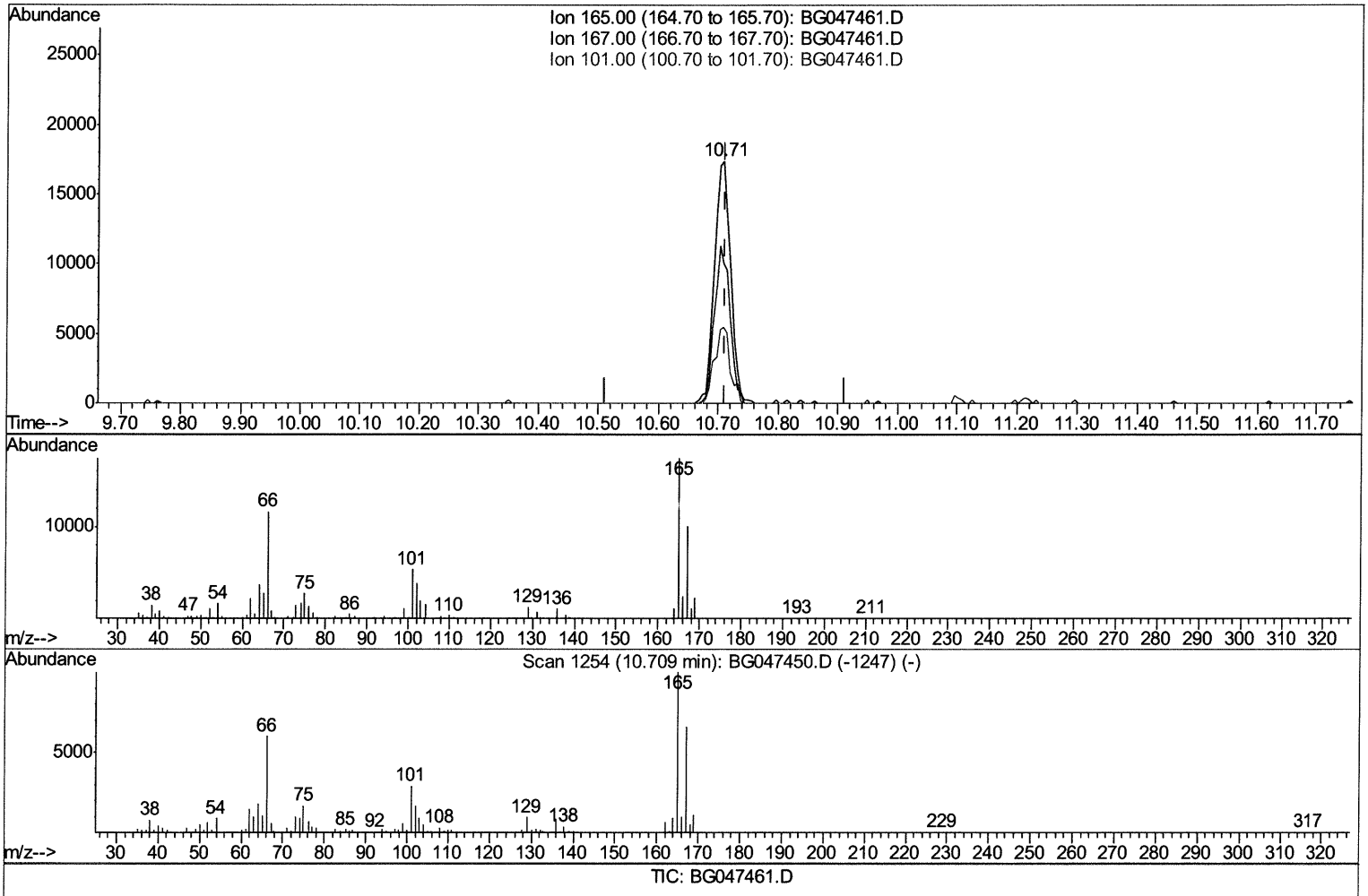
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 25 01:15:04 2020
Response via : Initial Calibration

**Instrument :**
BNA_G
**ClientSampleId :**
C0BG1

**Manual Integrations APPROVED**
mohammad
11/25/2020 12:49:00 PM




TIC: BG047461.D

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

10.708min (-0.003) 11.88ng/ul m 11/25/2020

response 32708

| Ion | Exp% | Act% |
|---|---|---|
| 165.00 | 100 | 100 |
| 167.00 | 66.10 | 57.89 |
| 101.00 | 35.10 | 31.32 |
| 0.00 | 0.00 | 0.00 |

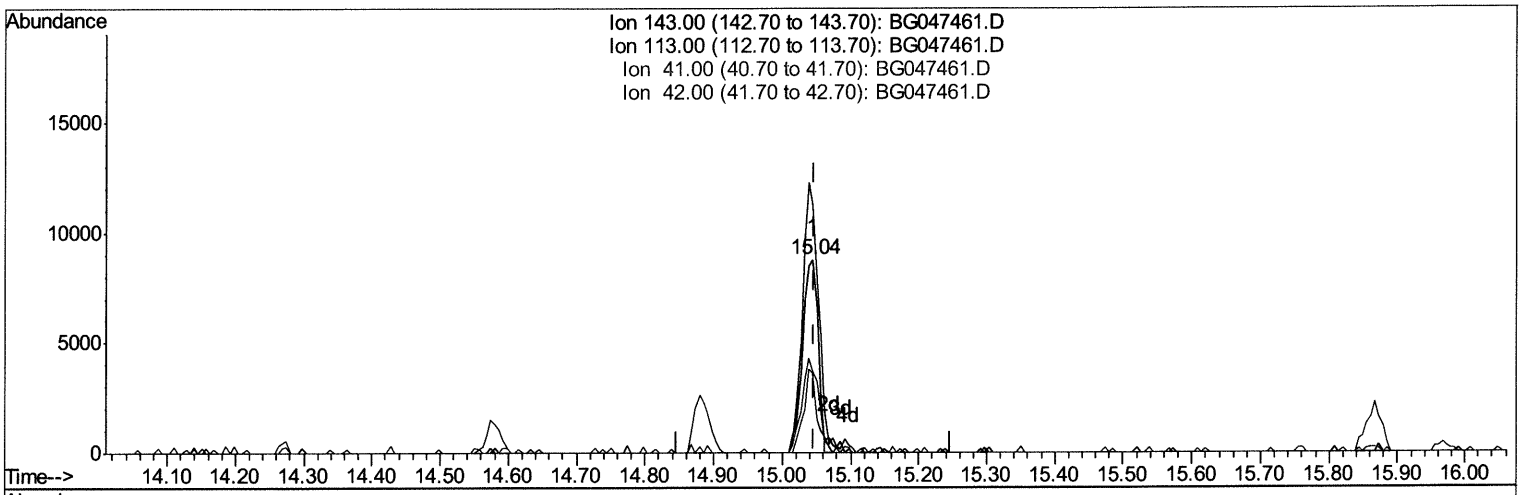
# Quantitation Report (Qedit)

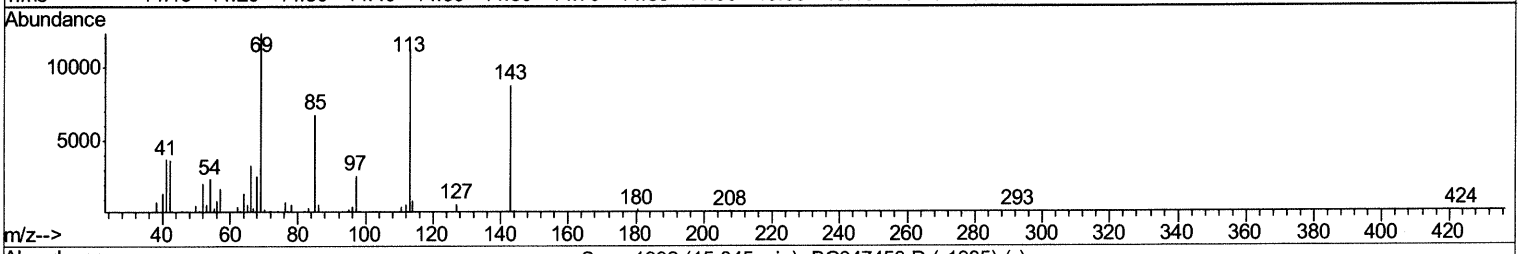
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047461.D
Acq On : 25 Nov 2020 00:53
Operator : CG/JU
Sample : L4749-22
Misc :
ALS Vial : 47 Sample Multiplier: 1

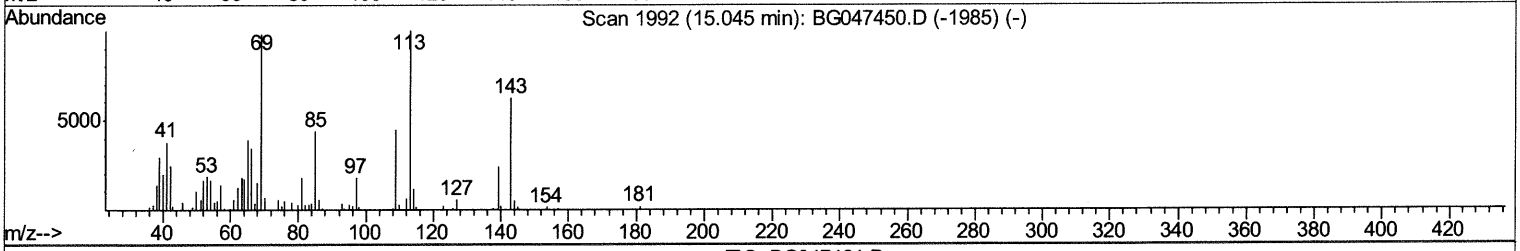
Quant Time: Nov 25 03:48:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 25 01:15:04 2020
Response via : Initial Calibration

**Instrument :**
BNA_G
**ClientSampleId :**
C0BG1

**Manual Integrations APPROVED**
mohammad
11/25/2020 12:49:00 PM




TIC: BG047461.D

(52) 4-Nitrophenol-d4 (S)

15.044min (-0.003) 10.91ng/ul

response 13994

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100 | 100 |
| 113.00 | 170.70 | 128.25# |
| 41.00 | 58.00 | 42.38# |
| 42.00 | 39.20 | 41.46 |

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
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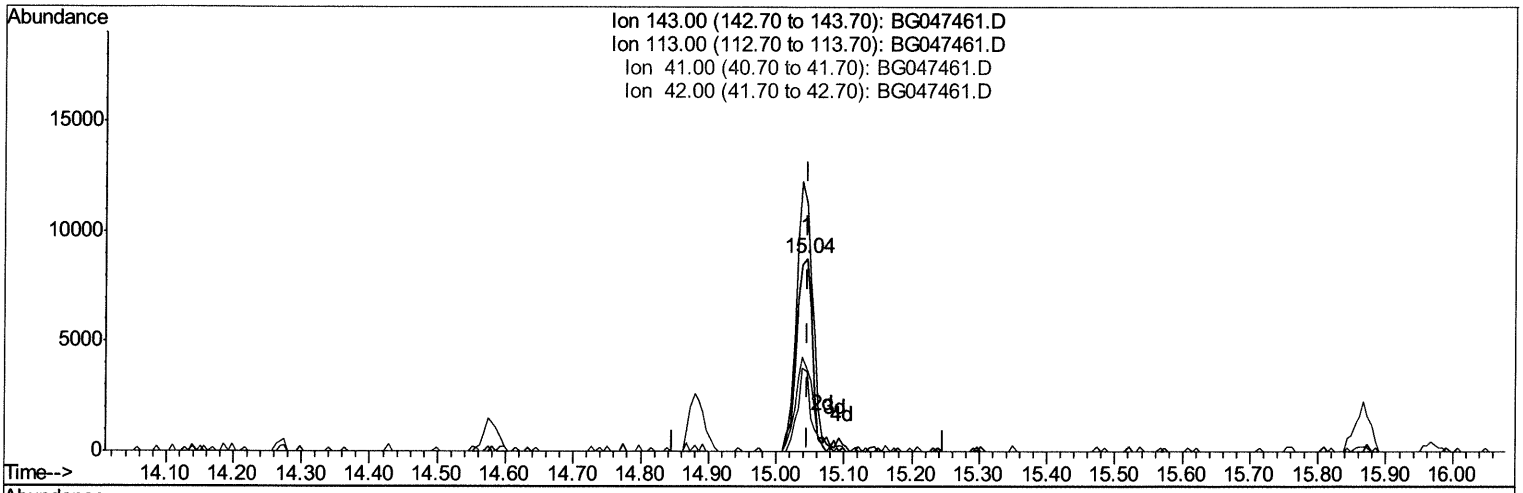
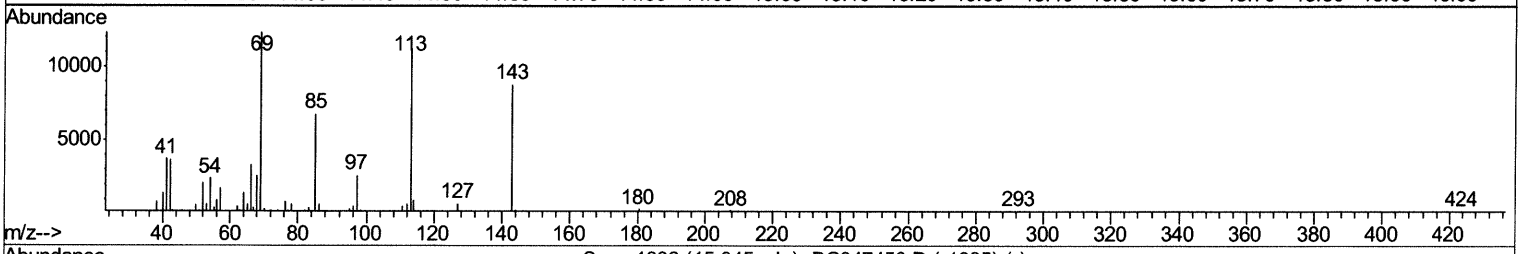
Acq On : 25 Nov 2020 00:53
Operator : CG/JU
Sample : L4749-22
Misc :
ALS Vial : 47 Sample Multiplier: 1

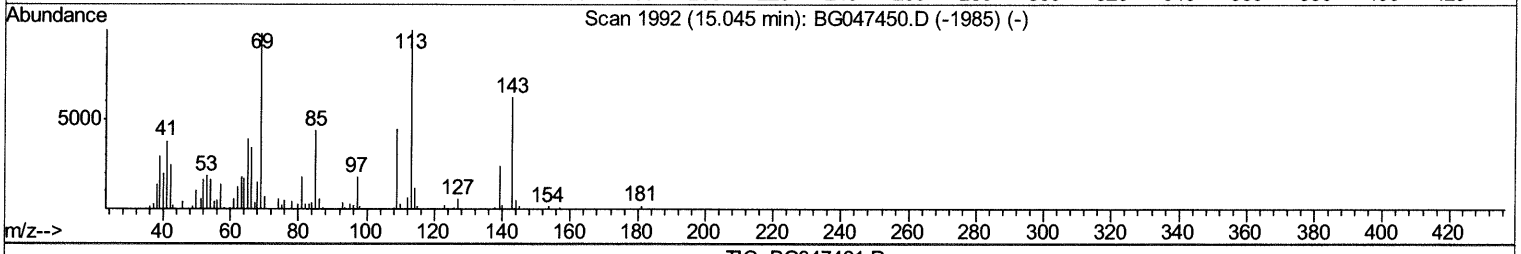
Quant Time: Nov 25 03:48:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 25 01:15:04 2020
Response via : Initial Calibration

**Instrument :**
BNA_G
**ClientSampleId :**
C0BG1

**Manual Integrations APPROVED**
mohammad
11/25/2020 12:49:00 PM




TIC: BG047461.D

(52) 4-Nitrophenol-d4 (S)

15.044min (-0.003) 11.26ng/ul m 11/25/20 JU

response 14438

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100 | 100 |
| 113.00 | 170.70 | 128.25# |
| 41.00 | 58.00 | 42.38# |
| 42.00 | 39.20 | 41.46 |

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047461.D
Acq On : 25 Nov 2020 00:53
Operator : CG/JU
Sample : L4749-22
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BG1

Manual Integrations APPROVED
mohammad
11/25/2020 12:49:00 PM

Quant Time: Nov 25 03:52:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 25 01:15:04 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.27 | 152 | 32653 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 11.10 | 136 | 133394 | 20.00 | ng/ul | 0.00 |
| 36) Acenaphthene-d10 | 14.89 | 164 | 97917 | 20.00 | ng/ul | 0.00 |
| 62) Phenanthrene-d10 | 17.62 | 188 | 215423 | 20.00 | ng/ul | 0.00 |
| 78) Chrysene-d12 | 21.90 | 240 | 204769 | 20.00 | ng/ul | 0.00 |
| 86) Perylene-d12 | 25.30 | 264 | 211902 | 20.00 | ng/ul | -0.01 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.62 | 96 | 2419 | 2.69 | ng/uL | 0.00 |
| 5) Phenol-d5 | 7.40 | 99 | 34232 | 10.45 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 7.58 | 67 | 19279 | 10.32 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.80 | 132 | 25395 | 11.56 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.96 | 113 | 28153 | 11.19 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 9.44 | 128 | 14069 | 12.77 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 10.16 | 143 | 16880 | 14.04 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.71 | 165 | 32708m | > 11.88 | ng/ul | > 0.00 11/25/2020 |
| 29) 4-Chloroaniline-d4 | 11.23 | 131 | 38699 | 13.90 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6 | 14.27 | 166 | 110941 | 13.20 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8 | 14.58 | 160 | 129888 | 13.37 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4 | 15.04 | 143 | 14438m | > 11.26 | ng/ul | > 0.00 11/25/2020 |
| 58) Fluorene-d10 | 15.87 | 176 | 98657 | 12.81 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.97 | 200 | 7587 | 6.19 | ng/ul | 0.00 |
| 71) Anthracene-d10 | 17.71 | 188 | 153455 | 14.36 | ng/ul | 0.00 |
| 79) Pyrene-d10 | 19.98 | 212 | 174992 | 14.69 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12 | 25.06 | 264 | 161494 | 13.24 | ng/ul | -0.02 |

| Target Compounds | Qvalue |
|---|---|

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