Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101619\

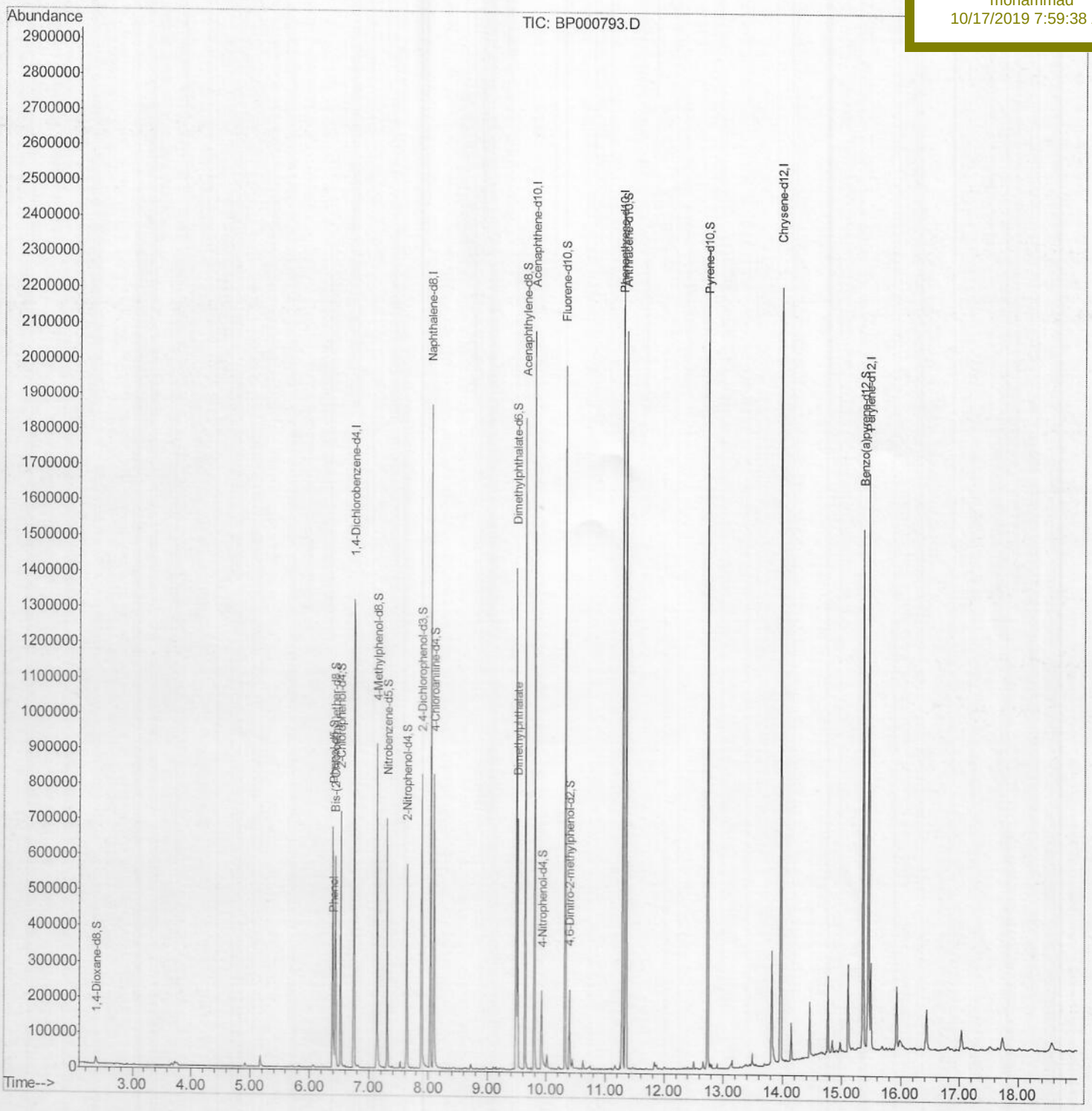
Quantitation Report (QT/LSC Reviewed)

Data File : BP000793.D
Acq On : 16 Oct 2019 02:14
Operator : JU
Sample : K5178-20
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Oct 16 07:06:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 05:11:27 2019
Response via : Initial Calibration

**Instrument :**
BNA_P
**ClientSampleId :**
BEPJ2

**Manual Integrations APPROVED**
mohammad
10/17/2019 7:59:38 AM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101619\

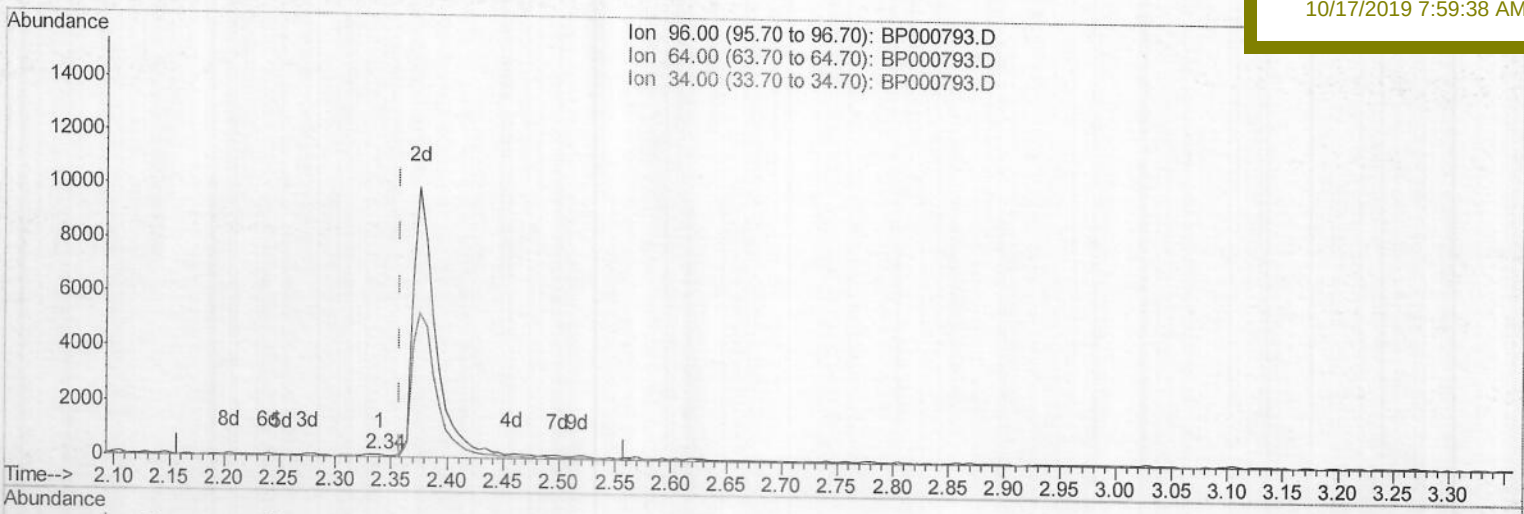
# Quantitation Report (Qedit)

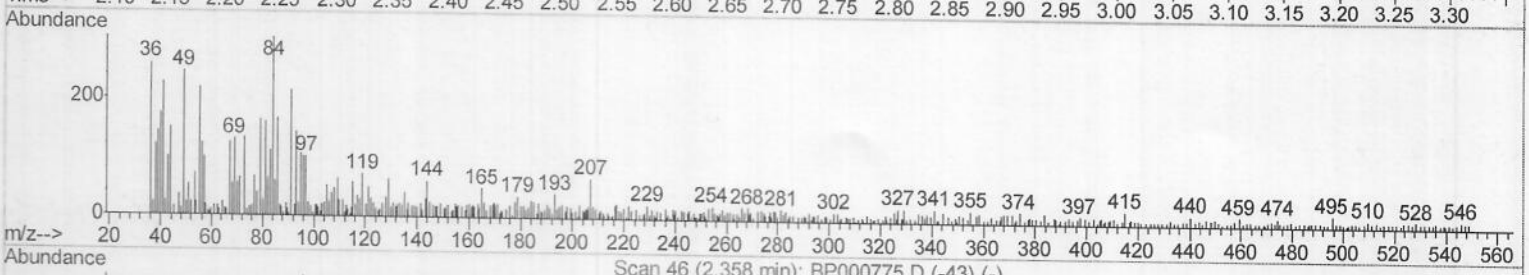
Data File : BP000793.D
Acq On : 16 Oct 2019 02:14
Operator : JU
Sample : K5178-20
Misc :
ALS Vial : 41 Sample Multiplier: 1

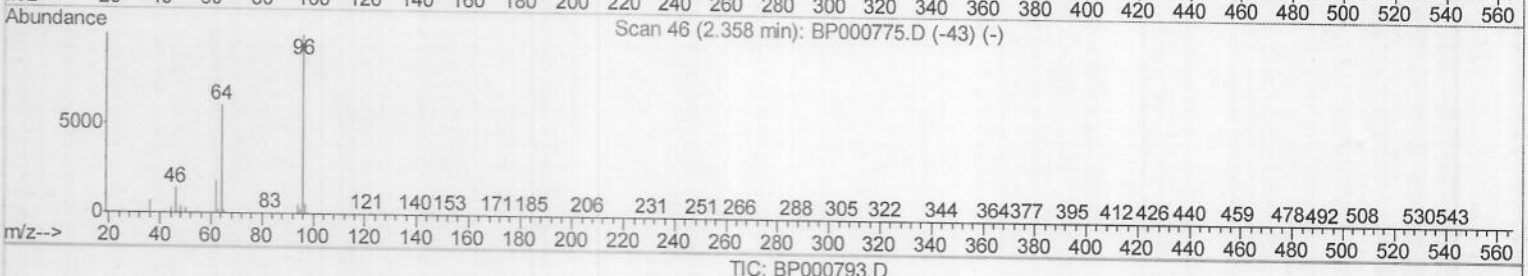
Quant Time: Oct 16 05:19:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 05:11:27 2019
Response via : Initial Calibration

**Instrument :**
BNA_P
**ClientSampleId :**
BEPJ2

**Manual Integrations APPROVED**
mohammad
10/17/2019 7:59:38 AM




TIC: BP000793.D

(3) 1,4-Dioxane-d8 (S)

2.340min (-0.018) 0.04ng/uL

response 222

| Ion | Exp% | Act% |
|---|---|---|
| 96.00 | 100 | 100 |
| 64.00 | 62.50 | 21.36# |
| 34.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101619\

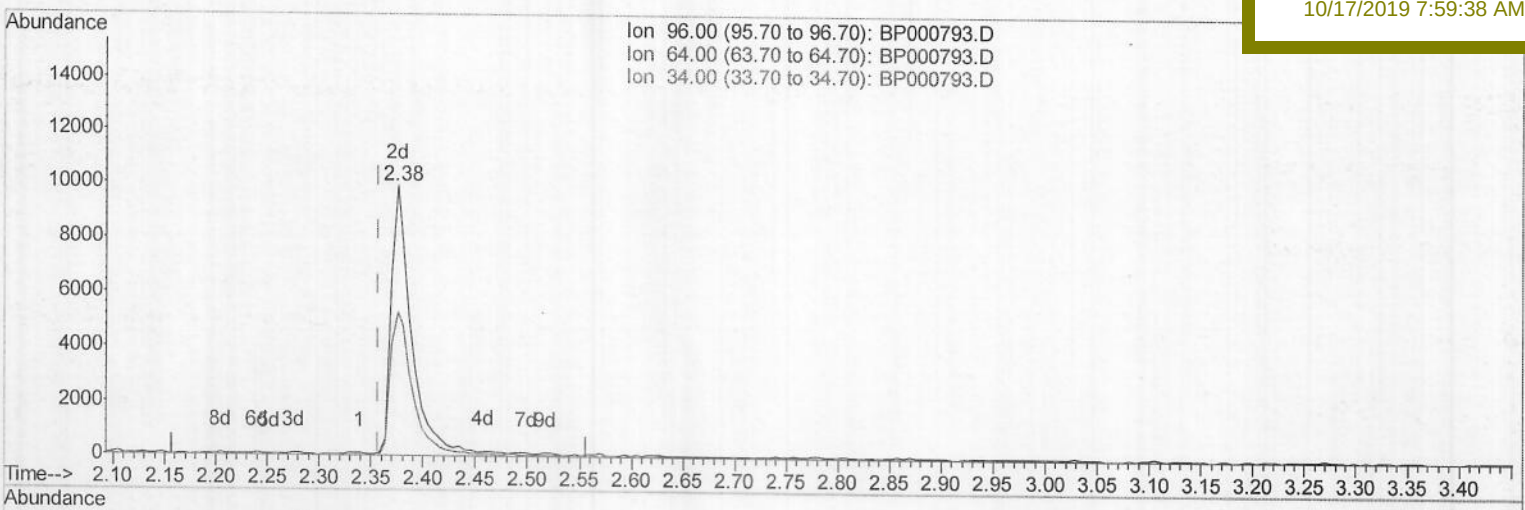
# Quantitation Report (Qedit)

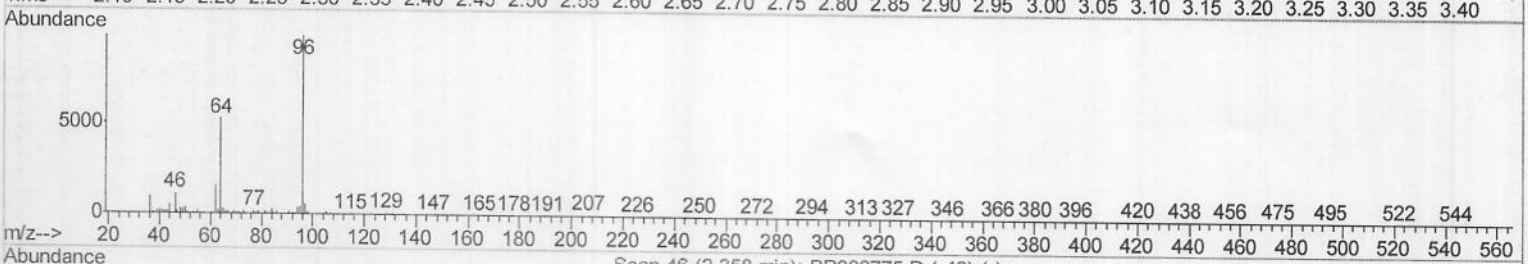
Data File : BP000793.D
Acq On : 16 Oct 2019 02:14
Operator : JU
Sample : K5178-20
Misc :
ALS Vial : 41 Sample Multiplier: 1

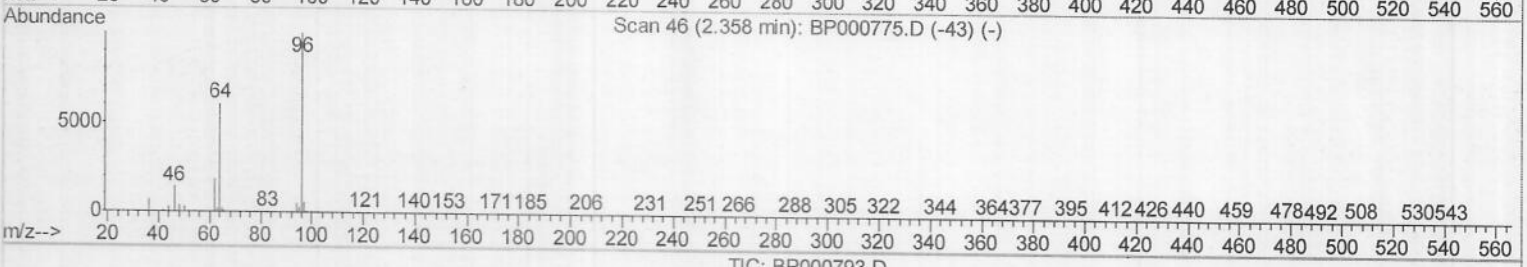
Quant Time: Oct 16 05:19:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 05:11:27 2019
Response via : Initial Calibration

**Instrument :**
BNA_P
**ClientSampleId :**
BEPJ2

**Manual Integrations APPROVED**
mohammad
10/17/2019 7:59:38 AM




TIC: BP000793.D

(3) 1,4-Dioxane-d8 (S)

2.375min (+0.018) 2.64ng/uL m JU 10/19/19

response 13934

| Ion | Exp% | Act% |
|---|---|---|
| 96.00 | 100 | 100 |
| 64.00 | 62.50 | 53.26 |
| 34.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101619\

Quantitation Report (QT/LSC Reviewed)

Data File : BP000793.D
Acq On : 16 Oct 2019 02:14
Operator : JU
Sample : K5178-20
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Oct 16 07:06:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 05:11:27 2019
Response via : Initial Calibration

**Instrument :** BNA_P
**ClientSampleId :** BEPJ2

**Manual Integrations APPROVED**
mohammad
10/17/2019 7:59:38 AM

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.75 | 152 | 218987 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 8.03 | 136 | 806476 | 20.00 | ng/ul | 0.00 |
| 36) Acenaphthene-d10 | 9.80 | 164 | 435999 | 20.00 | ng/ul | 0.00 |
| 62) Phenanthrene-d10 | 11.29 | 188 | 804973 | 20.00 | ng/ul | 0.00 |
| 78) Chrysene-d12 | 13.97 | 240 | 683695 | 20.00 | ng/ul | 0.00 |
| 86) Perylene-d12 | 15.45 | 264 | 739186 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 2.38 | 96 | 13934m | 2.64 | ng/uL | 0.02 |
| 5) Phenol-d5 | 6.39 | 99 | 241294 | 14.28 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 6.43 | 67 | 127599 | 15.11 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 6.52 | 132 | 213395 | 14.99 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 7.13 | 113 | 201216 | 15.59 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 7.30 | 128 | 98678 | 16.10 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 7.63 | 143 | 104601 | 16.02 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 7.88 | 165 | 192360 | 15.40 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 8.09 | 131 | 230241 | 16.57 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6 | 9.49 | 166 | 553339 | 18.13 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8 | 9.64 | 160 | 645023 | 17.18 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4 | 9.92 | 143 | 61136 | 13.00 | ng/ul | 0.00 |
| 58) Fluorene-d10 | 10.32 | 176 | 447116 | 17.12 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 10.39 | 200 | 32915 | 8.59 | ng/ul | 0.00 |
| 71) Anthracene-d10 | 11.35 | 188 | 671442 | 18.01 | ng/ul | 0.00 |
| 79) Pyrene-d10 | 12.73 | 212 | 735267 | 19.02 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12 | 15.36 | 264 | 685643 | 18.79 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 6) Phenol | 6.40 | 94 | 29937 | 1.758 | ng/ul | 95 |
| 45) Dimethylphthalate | 9.51 | 163 | 249221 | 8.195 | ng/ul | 99 |

JU 10/19/19

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