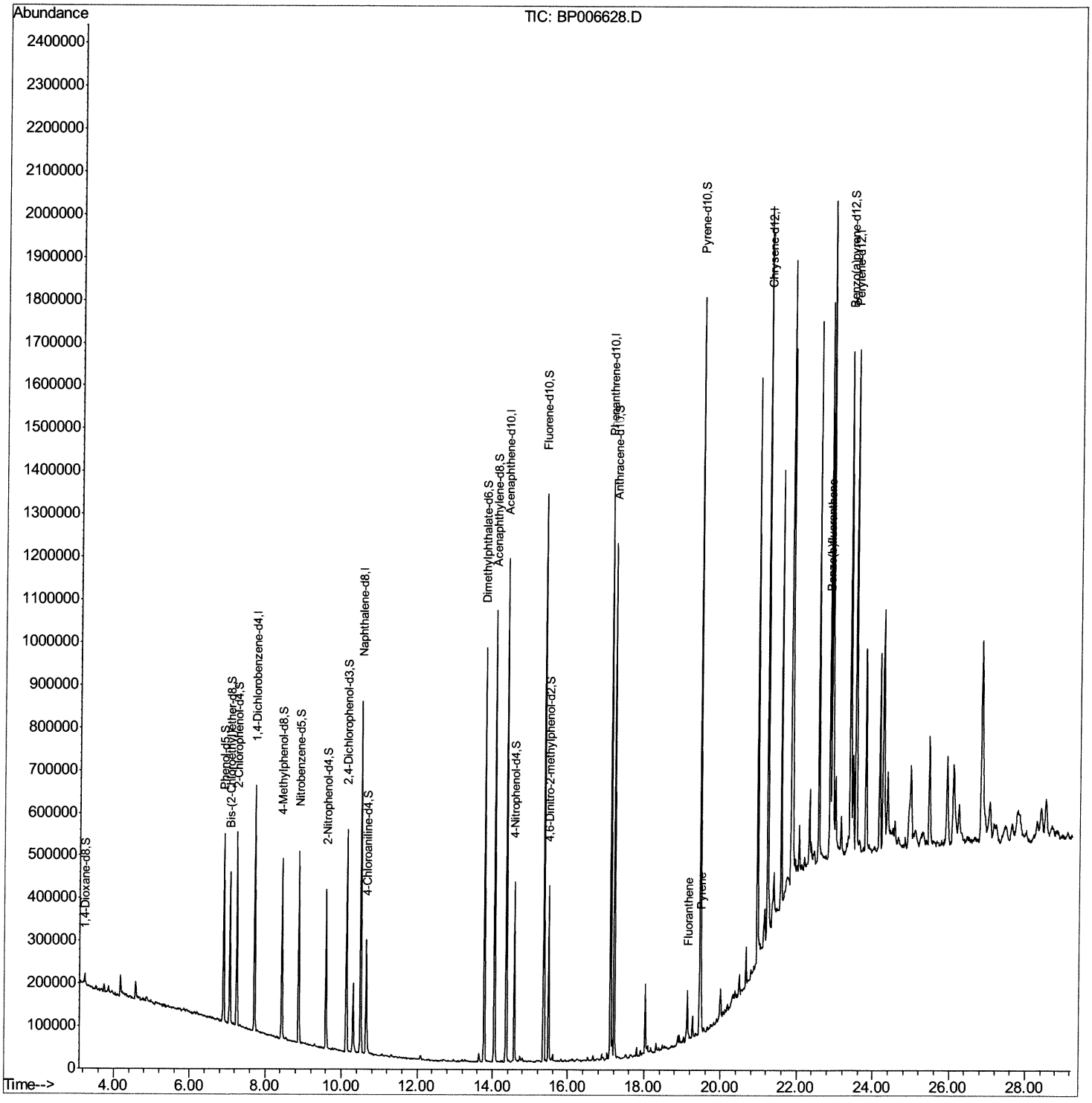
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081021\
Data File : BP006628.D
Acq On : 10 Aug 2021 17:51
Operator : CG/JU
Sample : M3220-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Aug 11 01:28:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 10 15:09:30 2021
Response via : Initial Calibration

**Instrument :**
BNA_P
**ClientSampleId :**
JCEN1

**Manual Integrations APPROVED**
mohammad
8/11/2021 9:27:58 PM



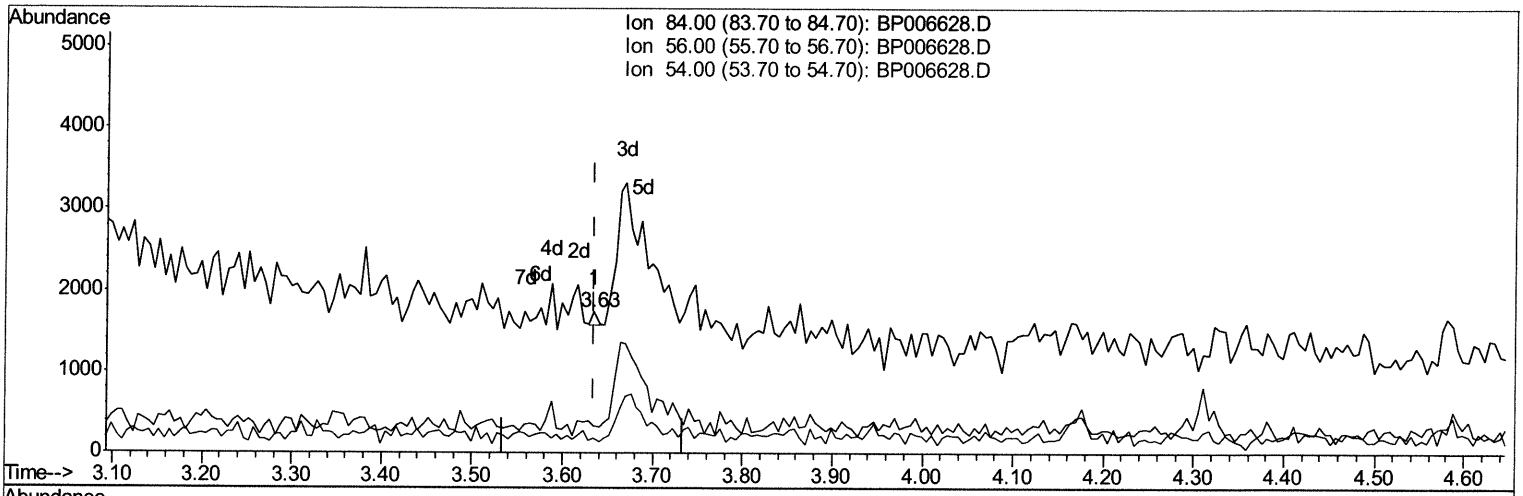
Quantitation Report (Qedit)

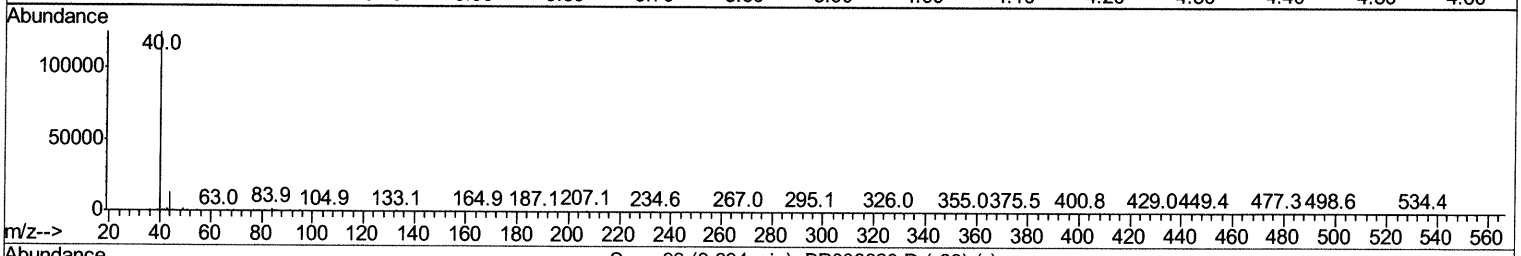
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081021\
Data File : BP006628.D
Acq On : 10 Aug 2021 17:51
Operator : CG/JU
Sample : M3220-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

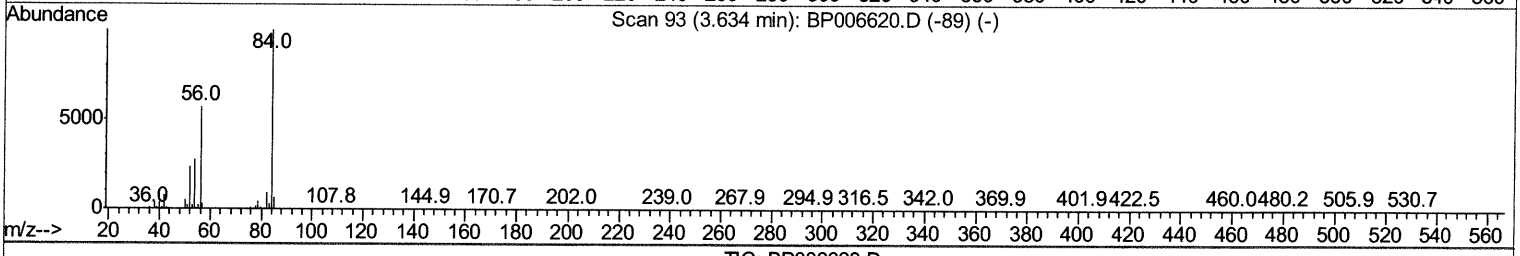
Quant Time: Aug 11 01:26:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 10 15:09:30 2021
Response via : Initial Calibration

**Instrument :**
BNA_P
**ClientSampleId :**
JCEN1

**Manual Integrations APPROVED**
mohammad
8/11/2021 9:27:58 PM




TIC: BP006628.D

(4) Pyridine-d5 (S)

3.634min (-0.000) 0.00ng/ul

response 59

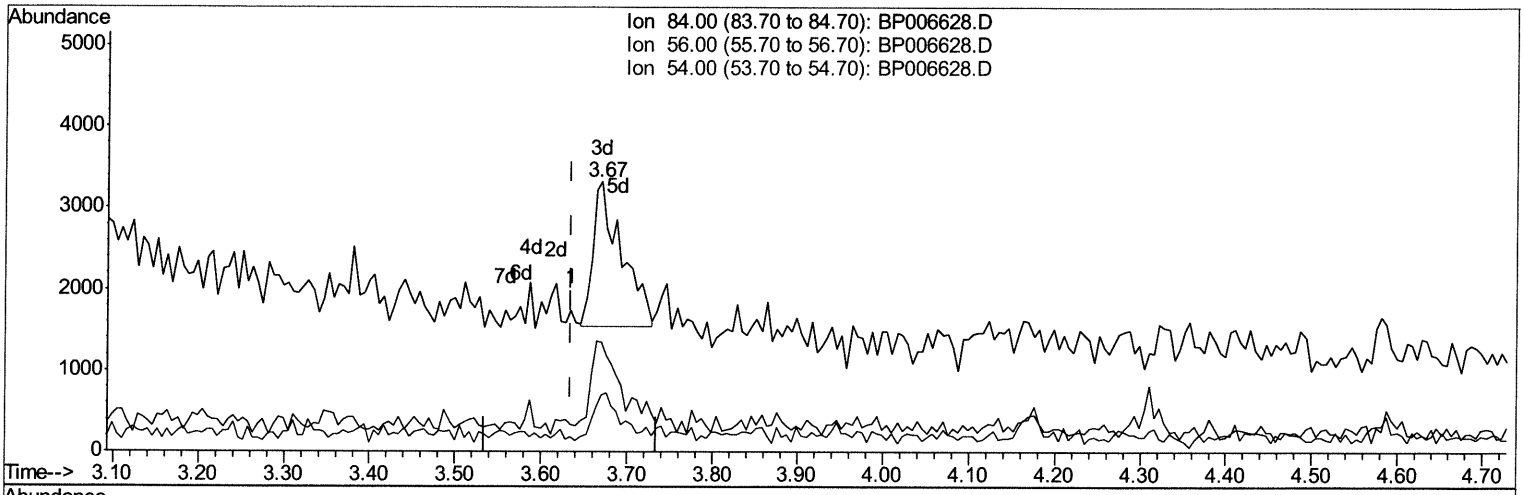
| Ion | Exp% | Act% |
|---|---|---|
| 84.00 | 100 | 100 |
| 56.00 | 56.60 | 19.35# |
| 54.00 | 27.70 | 10.23# |
| 0.00 | 0.00 | 0.00 |

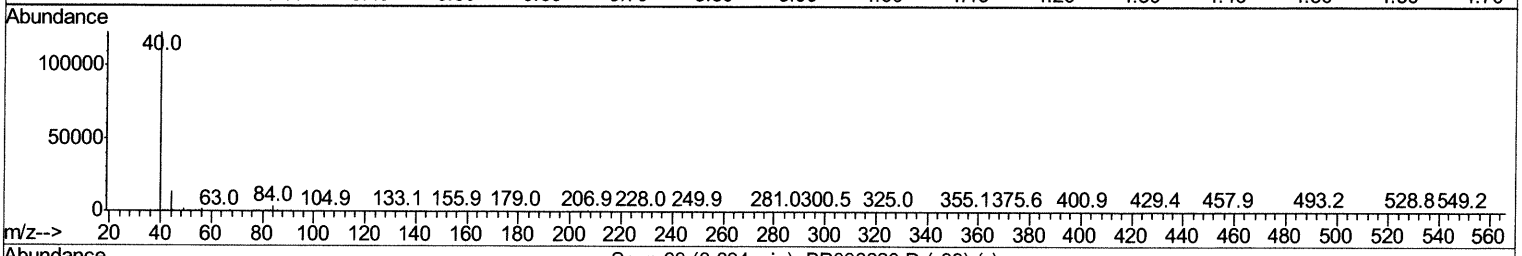
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081021\
Data File : BP006628.D
Acq On : 10 Aug 2021 17:51
Operator : CG/JU
Sample : M3220-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

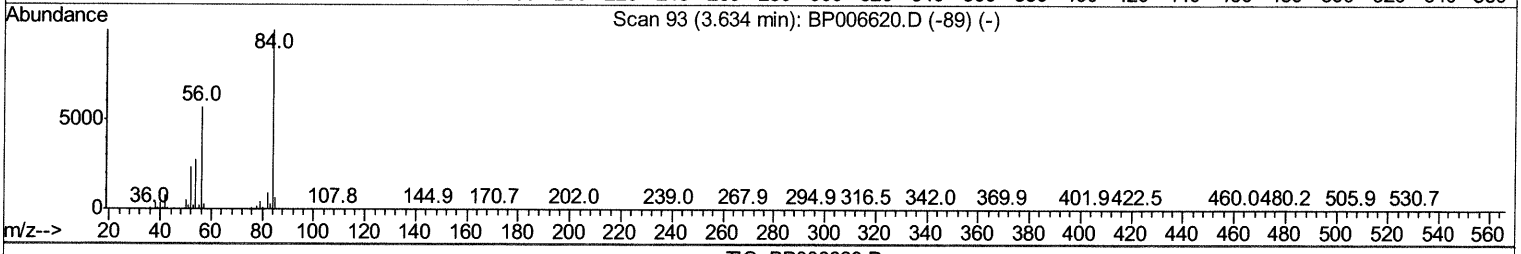
Quant Time: Aug 11 01:26:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 10 15:09:30 2021
Response via : Initial Calibration

**Instrument :**
BNA_P
**ClientSampleId :**
JCEN1

**Manual Integrations APPROVED**
mohammad
8/11/2021 9:27:58 PM




TIC: BP006628.D

(4) Pyridine-d5 (S)

3.670min (+0.035) 0.35ng/ul m

response 4108

JU 8/12/21

| Ion | Exp% | Act% |
|---|---|---|
| 84.00 | 100 | 100 |
| 56.00 | 56.60 | 40.35# |
| 54.00 | 27.70 | 20.90# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081021\
Data File : BP006628.D
Acq On : 10 Aug 2021 17:51
Operator : CG/JU
Sample : M3220-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JCEN1

Manual Integrations APPROVED
mohammad
8/11/2021 9:27:58 PM

Quant Time: Aug 11 01:28:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 10 15:09:30 2021
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.72 | 152 | 139436 | 20.00 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.50 | 136 | 619755 | 20.00 | ng/ul | 0.00 |
| 38) Acenaphthene-d10 | 14.36 | 164 | 352407 | 20.00 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.12 | 188 | 700855 | 20.00 | ng/ul | 0.00 |
| 79) Chrysene-d12 | 21.22 | 240 | 687634 | 20.00 | ng/ul | 0.00 |
| 88) Perylene-d12 | 23.53 | 264 | 731109 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.23 | 96 | 13023 | 3.16 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.67 | 84 | 4108m | 0.35 | ng/ul | 0.04 |
| 7) Phenol-d5 | 6.90 | 99 | 240089 | 17.13 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)ether-d | 7.06 | 67 | 158160 | 18.36 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.25 | 132 | 188048 | 18.01 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.43 | 113 | 151996 | 13.57 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5 | 8.88 | 128 | 100354 | 19.08 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.59 | 143 | 102609 | 18.64 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.13 | 165 | 163023 | 17.53 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4 | 10.65 | 131 | 146257 | 9.68 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 13.78 | 166 | 555511 | 20.55 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 14.05 | 160 | 673950 | 20.33 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 14.57 | 143 | 78762 | 13.95 | ng/ul | 0.00 |
| 60) Fluorene-d10 | 15.36 | 176 | 459625 | 20.91 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylphenol | 15.48 | 200 | 62843 | 13.57 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.22 | 188 | 616475 | 18.59 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.46 | 212 | 752829 | 20.85 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 23.38 | 264 | 729575 | 18.51 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 80) Fluoranthene | 19.13 | 202 | 59173 | 1.304 | ng/ul | 99 |
| 82) Pyrene | 19.49 | 202 | 76322 | 1.628 | ng/ul | 99 |
| 90) Benzo(b)fluoranthene | 22.83 | 252 | 59127 | 1.245 | ng/ul# | 88 |

JU 8/12/21

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