

# Quantitation Report (QT Reviewed)

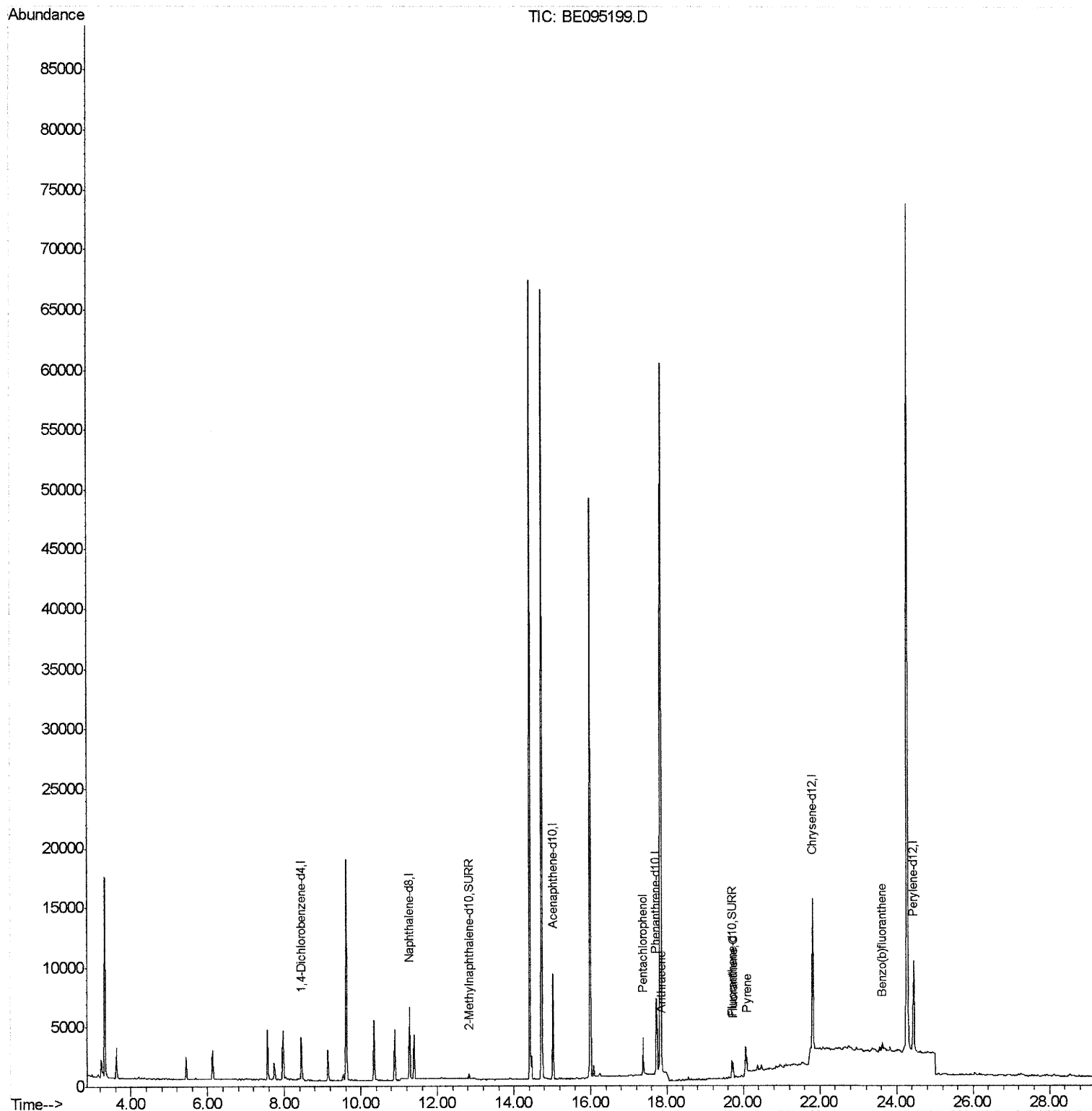
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012718\  
 Data File : BE095199.D  
 Acq On : 28 Jan 2018 10:29  
 Operator : SJ/JU  
 Sample : J1174-03DL 5X  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampled :  
 F6A02DL

Manual Integrations  
 APPROVED

Sohil  
 1/29/2018 6:22:46 PM

Quant Time: Jan 29 01:37:59 2018  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jan 29 01:25:04 2018  
 Response via : Initial Calibration



# Quantitation Report (Qedit)

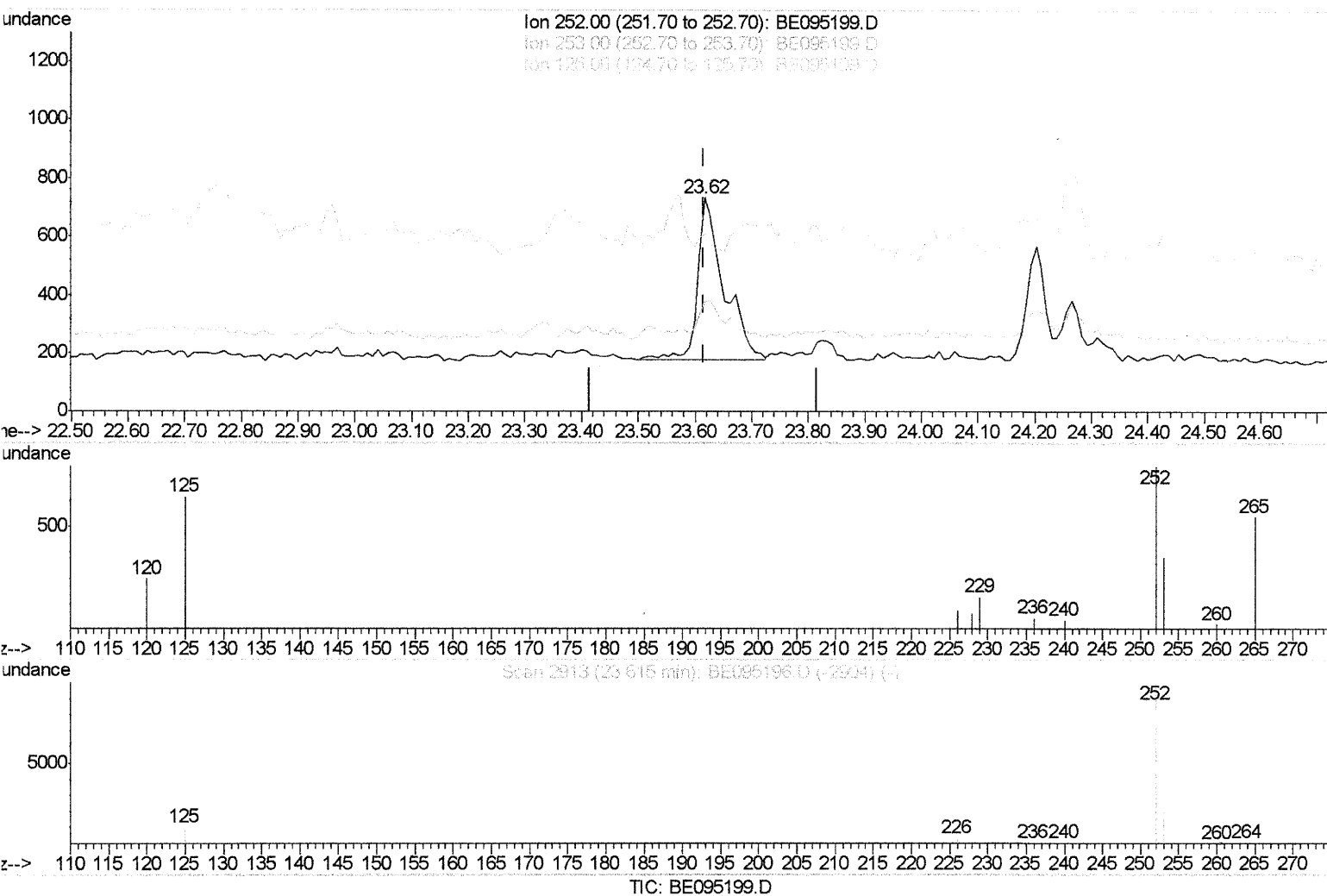
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012718\  
 Data File : BE095199.D  
 Acq On : 28 Jan 2018 10:29  
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(21) Benzo(b)fluoranthene

23.616min (+0.001) 0.04ng/ul

response 1809

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 252.00 | 100   | 100    |
| 253.00 | 32.10 | 52.11  |
| 125.00 | 17.50 | 83.63# |
| 0.00   | 0.00  | 0.00   |

# Quantitation Report (Qedit)

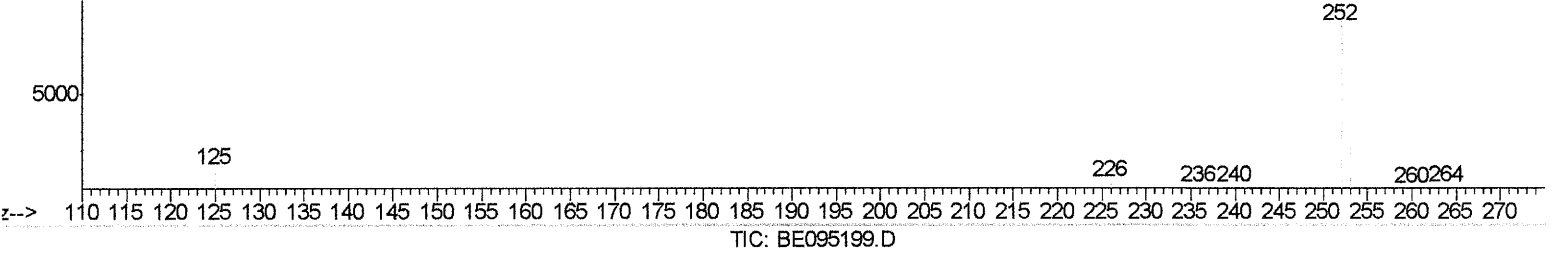
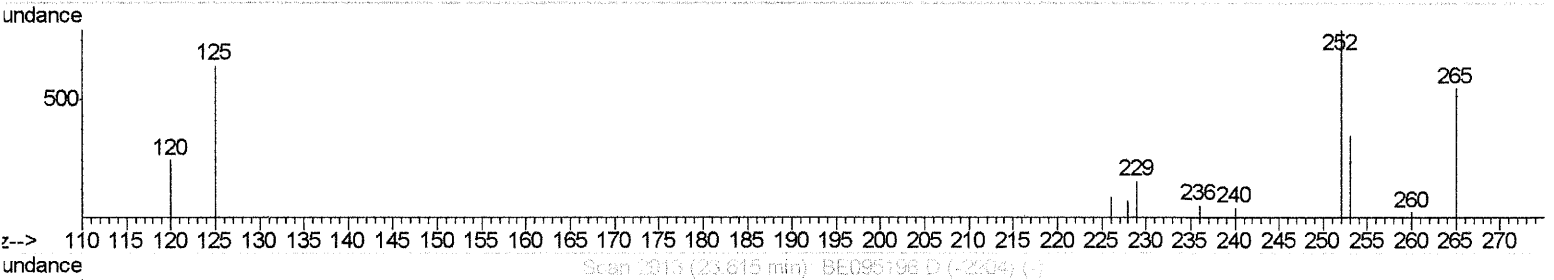
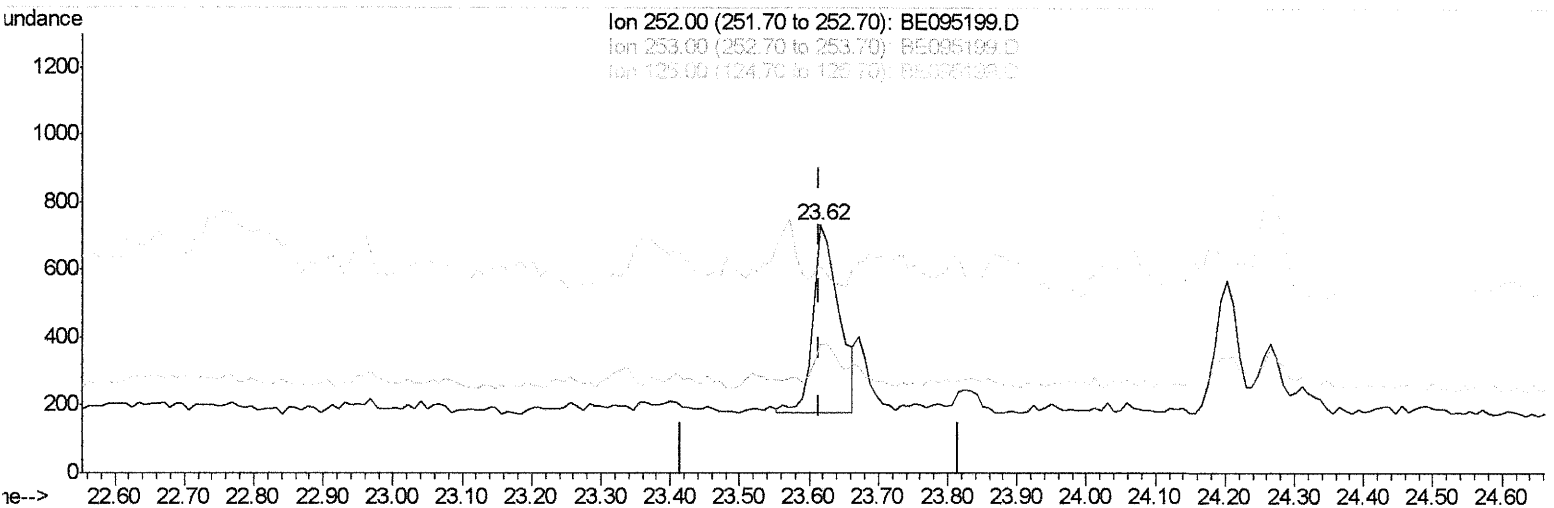
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012718\  
 Data File : BE095199.D  
 Acq On : 28 Jan 2018 10:29  
 Operator : SJ/JU  
 Sample : J1174-03DL 5X  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 Client Sampled :  
 F6A02DL

Manual Integrations  
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(21) Benzo(b)fluoranthene

23.616min (+0.001) 0.03ng/ul m

response 1474

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 252.00 | 100   | 100    |
| 253.00 | 32.10 | 52.11  |
| 125.00 | 17.50 | 83.63# |
| 0.00   | 0.00  | 0.00   |

*SJ/JU 1/29/18*

Quantitation Report (QT Reviewed)

Instrument :  
BNA\_E  
ClientSampleId :  
F6A02DL

Manual Integrations  
APPROVED

Sohil  
1/29/2018 6:22:46 PM

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012718\  
Data File : BE095199.D  
Acq On : 28 Jan 2018 10:29  
Operator : SJ/JU  
Sample : J1174-03DL 5X  
Disc :  
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Jan 29 01:37:59 2018  
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M  
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Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.44  | 152  | 2580     | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 11.27 | 136  | 8012     | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 15.02 | 164  | 5099     | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 17.71 | 188  | 11379    | 0.40 | ng/ul | 0.00     |
| 16) Chrysene-d12          | 21.80 | 240  | 12456    | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 24.44 | 264  | 12010    | 0.40 | ng/ul | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 4) 2-Methylnaphthalene-d10  | 12.82 | 152  | 546      | 0.04 | ng/ul | 0.00     |
| 14) Fluoranthene-d10        | 19.70 | 212  | 1618     | 0.04 | ng/ul | 0.00     |

| Target Compounds         | R.T.  | QIon | Response | Conc  | Units  | Ovalue |
|--------------------------|-------|------|----------|-------|--------|--------|
| 11) Pentachlorophenol    | 17.36 | 266  | 2218     | 1.006 | ng/ul  | 96     |
| 13) Anthracene           | 17.85 | 178  | 816      | 0.023 | ng/ul# | 83     |
| 15) Fluoranthene         | 19.72 | 202  | 1454     | 0.029 | ng/ul  | 86     |
| 17) Pyrene               | 20.08 | 202  | 1878     | 0.045 | ng/ul# | 90     |
| 21) Benzo(b)fluoranthene | 23.62 | 252  | 1474m    | 0.035 | ng/ul  | 90     |

201/3118

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