

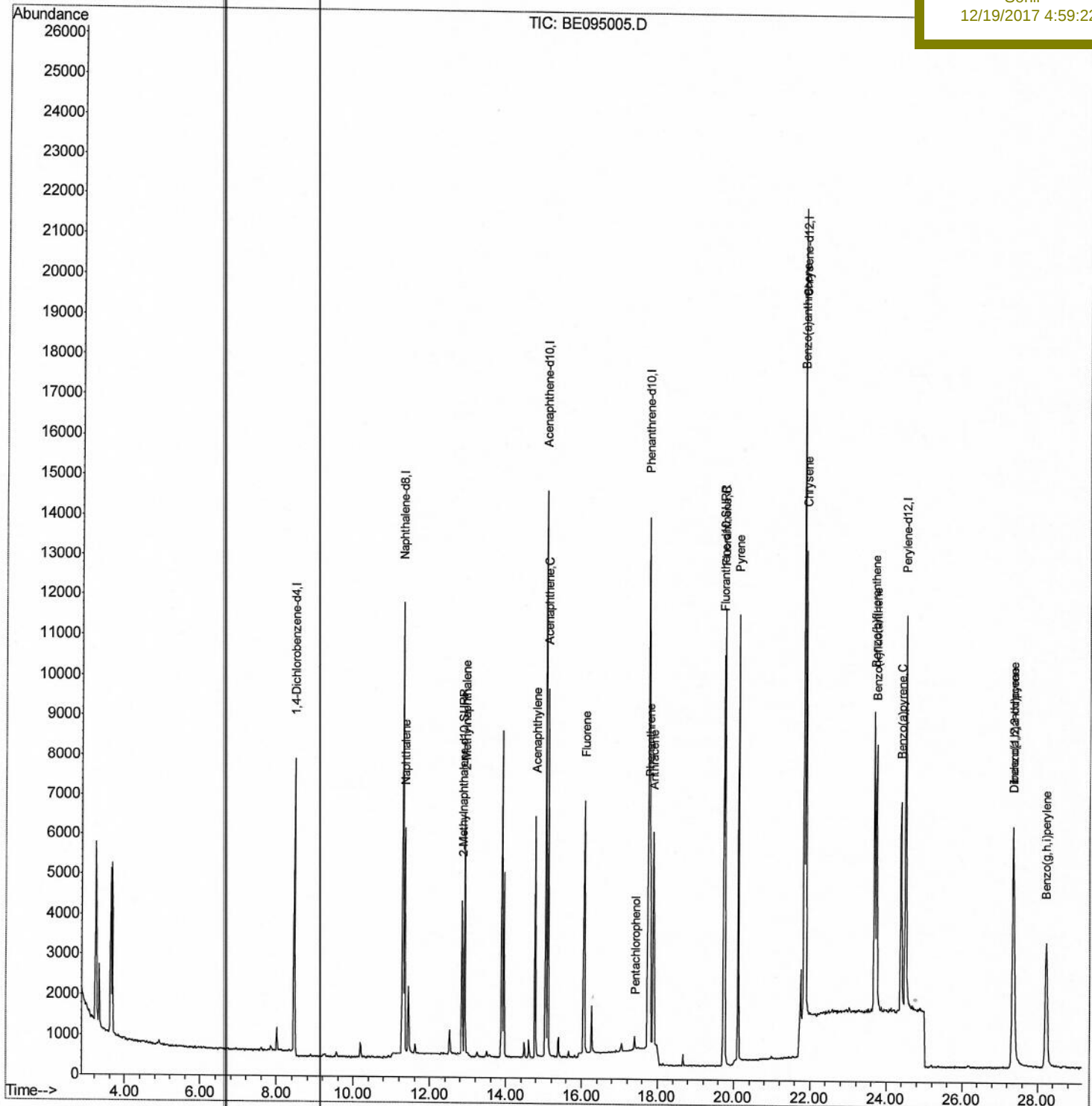
Data Path : Z:\HPCHEM1\BNA\_E\Data\BE121817\  
Data File : BE095005.D  
Acq On : 18 Dec 2017 12:17  
Operator : SJ/JU  
Sample : SSTD0.202  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 18 15:24:17 2017  
Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE121817.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Dec 18 15:20:06 2017  
Response via : Initial Calibration

Instrument :  
BNA\_E  
Client Sampled :  
SSTD0.202

Manual Integrations  
APPROVED

Sohil  
12/19/2017 4:59:22 PM



# Quantitation Report (Qedit)

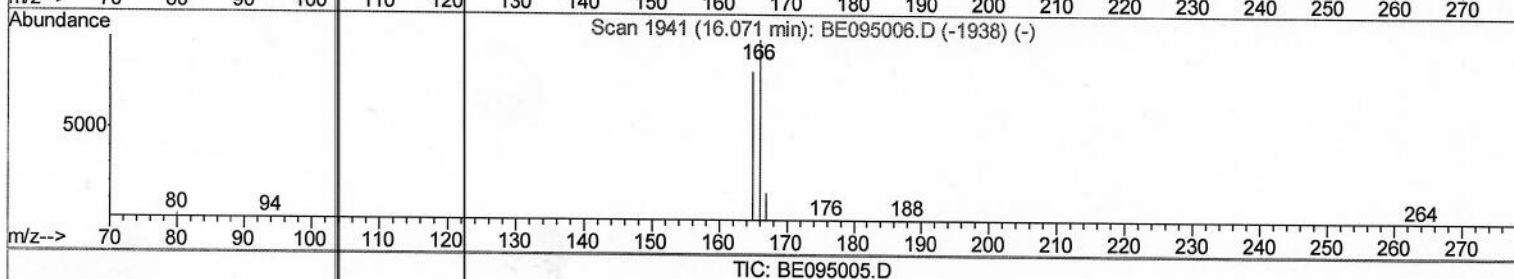
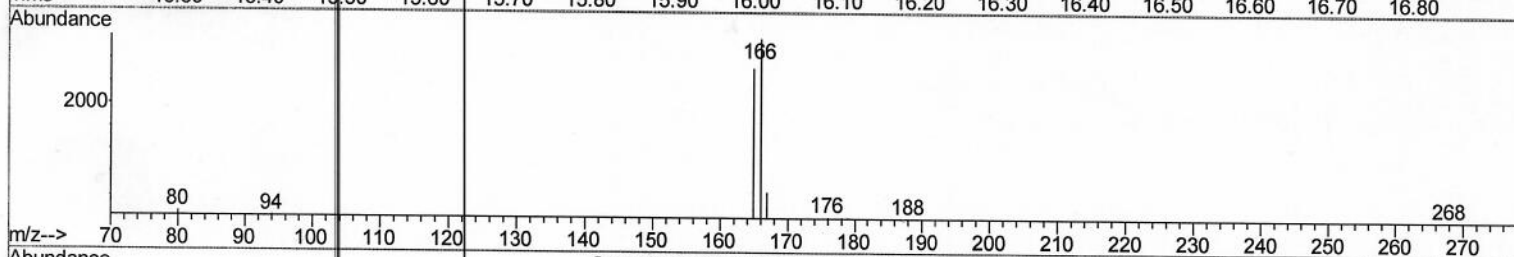
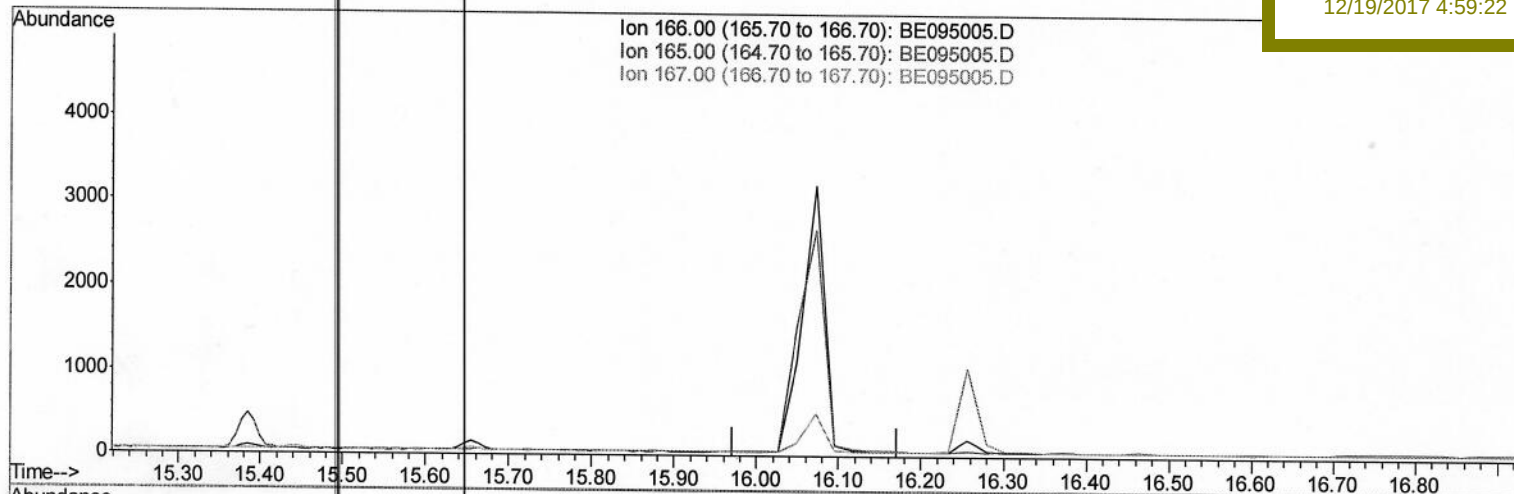
Data Path : Z:\HPCHEM1\BNA\_E\Data\BE121817\  
 Data File : BE095005.D  
 Acq On : 18 Dec 2017 12:17  
 Operator : SJ/JU  
 Sample : SSTD0.202  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 18 15:23:11 2017  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE121817.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Dec 18 15:20:06 2017  
 Response via : Initial Calibration

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTD0.202

Manual Integrations  
 APPROVED

Sohil  
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(9) Fluorene

16.071min (-16.071) 0.00ng/ul

response 0

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 166.00 | 100   | 0.00  |
| 165.00 | 91.80 | 0.00# |
| 167.00 | 18.30 | 0.00# |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

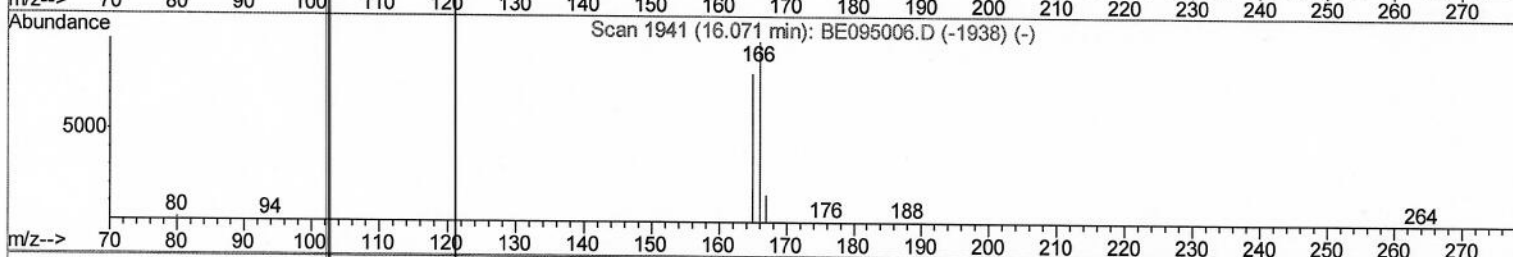
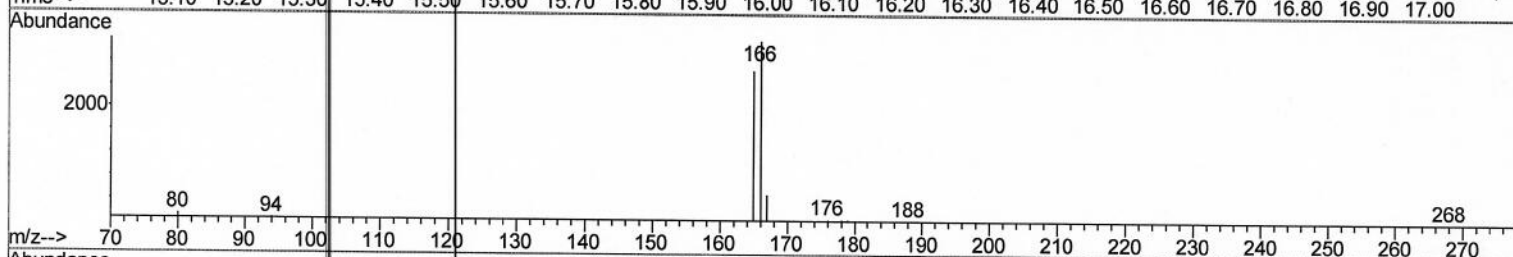
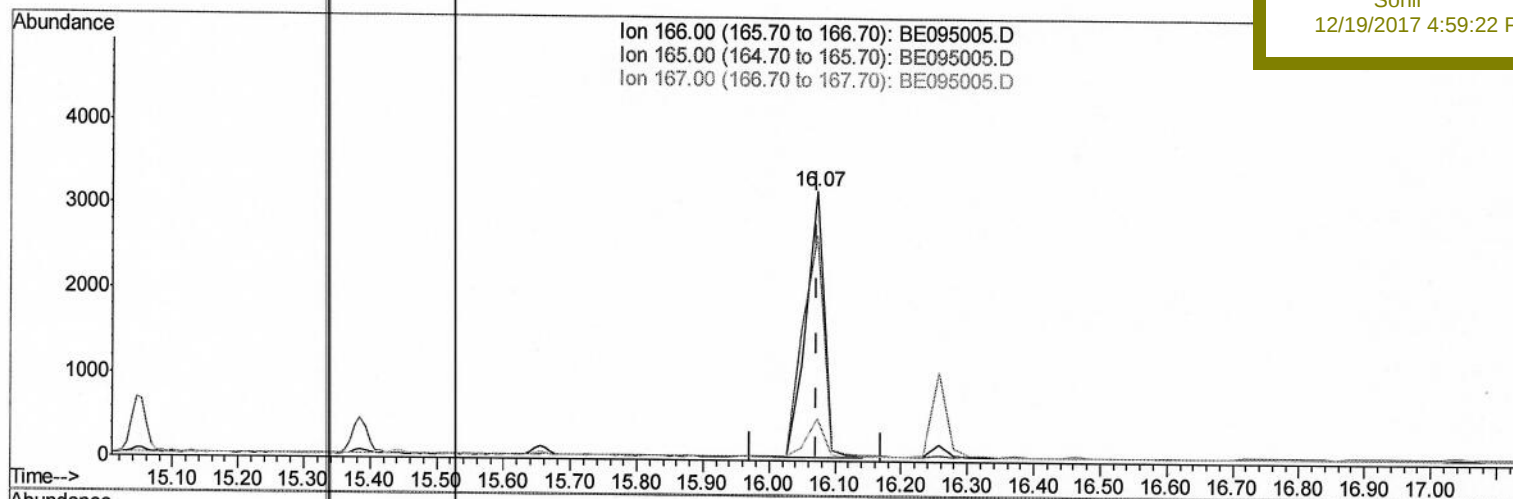
Data Path : Z:\HPCHEM1\BNA\_E\Data\BE121817\  
 Data File : BE095005.D  
 Acq On : 18 Dec 2017 12:17  
 Operator : SJ/JU  
 Sample : SSTD0.202  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

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 QLast Update : Mon Dec 18 15:20:06 2017  
 Response via : Initial Calibration

Instrument :  
 BNA\_E  
 Client Sample Id :  
 SSTD0.202

Manual Integrations  
 APPROVED

Sohil  
 12/19/2017 4:59:22 PM



TIC: BE095005.D

(9) Fluorene

16.072min (+0.001) 0.19ng/ul m

response 5956

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 166.00 | 100   | 100   |
| 165.00 | 91.80 | 83.74 |
| 167.00 | 18.30 | 15.73 |
| 0.00   | 0.00  | 0.00  |

JU 12/19/17

Data Path : Z:\HPCHEM1\BNA\_E\Data\BE121817\  
 Data File : BE095005.D  
 Acq On : 18 Dec 2017 12:17  
 Operator : SJ/JU  
 Sample : SSTD0.202  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 Client Sampled :  
 SSTD0.202

Manual Integrations  
 APPROVED

Sohil  
 12/19/2017 4:59:22 PM

Quant Time: Dec 18 15:24:17 2017  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE121817.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Dec 18 15:20:06 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev (Min) |
|---------------------------|-------|------|----------|------|-------|-----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.46  | 152  | 4892     | 0.40 | ng/ul | 0.00      |
| 2) Naphthalene-d8         | 11.29 | 136  | 14901    | 0.40 | ng/ul | 0.00      |
| 6) Acenaphthene-d10       | 15.05 | 164  | 8027     | 0.40 | ng/ul | 0.00      |
| 10) Phenanthrene-d10      | 17.75 | 188  | 20388    | 0.40 | ng/ul | 0.00      |
| 16) Chrysene-d12          | 21.85 | 240  | 18894    | 0.40 | ng/ul | 0.00      |
| 20) Perylene-d12          | 24.51 | 264  | 15965    | 0.40 | ng/ul | 0.00      |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev (Min) |
|-----------------------------|-------|------|----------|------|-------|-----------|
| 4) 2-Methylnaphthalene-d10  | 12.85 | 152  | 4767     | 0.20 | ng/ul | 0.00      |
| 14) Fluoranthene-d10        | 19.73 | 212  | 11710    | 0.17 | ng/ul | 0.00      |

| Target Compounds           | R.T.  | QIon | Response | Conc  | Units  | Qvalue |
|----------------------------|-------|------|----------|-------|--------|--------|
| 3) Naphthalene             | 11.34 | 128  | 7778     | 0.219 | ng/ul# | 90     |
| 5) 2-Methylnaphthalene     | 12.92 | 142  | 6866     | 0.278 | ng/ul  | 100    |
| 7) Acenaphthylene          | 14.78 | 152  | 7037     | 0.191 | ng/ul  | 97     |
| 8) Acenaphthene            | 15.11 | 153  | 5513     | 0.213 | ng/ul  | 92     |
| 9) Fluorene                | 16.07 | 166  | 5956m    | 0.190 | ng/ul  | 92     |
| 11) Pentachlorophenol      | 17.41 | 266  | 319      | 0.297 | ng/ul# | 61     |
| 12) Phenanthrene           | 17.78 | 178  | 10038    | 0.183 | ng/ul# | 82     |
| 13) Anthracene             | 17.87 | 178  | 10162    | 0.182 | ng/ul# | 86     |
| 15) Fluoranthene           | 19.76 | 202  | 12519    | 0.174 | ng/ul  | 84     |
| 17) Pyrene                 | 20.11 | 202  | 13600    | 0.230 | ng/ul# | 80     |
| 18) Benzo(a)anthracene     | 21.82 | 228  | 10561    | 0.184 | ng/ul# | 85     |
| 19) Chrysene               | 21.88 | 228  | 11367    | 0.198 | ng/ul  | 96     |
| 21) Benzo(b)fluoranthene   | 23.68 | 252  | 10707    | 0.225 | ng/ul  | 88     |
| 22) Benzo(k)fluoranthene   | 23.73 | 252  | 9949     | 0.197 | ng/ul# | 91     |
| 23) Benzo(a)pyrene         | 24.38 | 252  | 9128     | 0.193 | ng/ul# | 86     |
| 24) Indeno(1,2,3-cd)pyrene | 27.34 | 276  | 10036    | 0.195 | ng/ul# | 82     |
| 25) Dibenzo(a,h)anthracene | 27.37 | 278  | 8059     | 0.185 | ng/ul  | 93     |
| 26) Benzo(g,h,i)perylene   | 28.22 | 276  | 8697     | 0.201 | ng/ul  | 97     |

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