

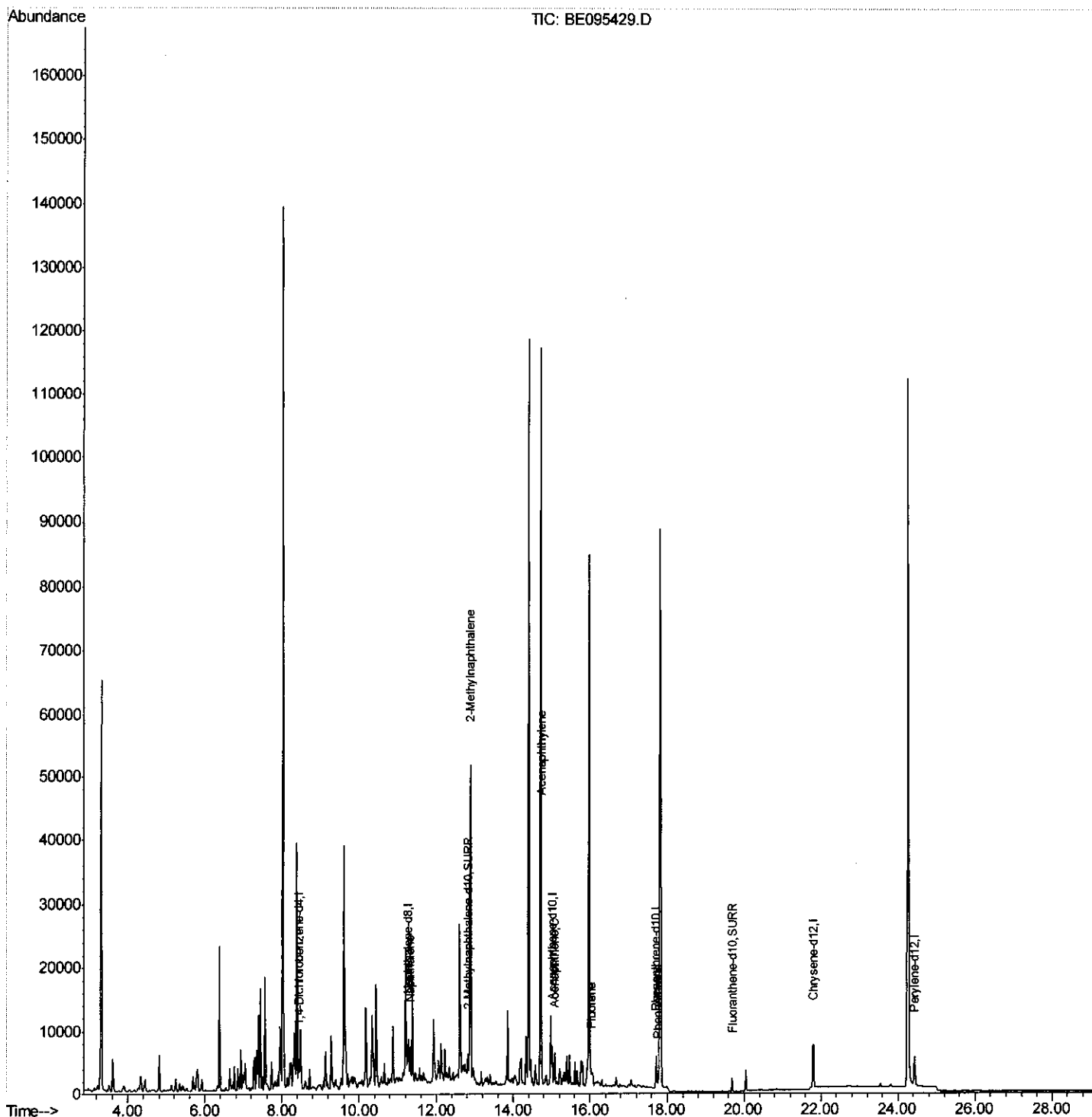
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\  
Data File : BE095429.D  
Acq On : 3 Feb 2018 10:14  
Operator : SJ/JU  
Sample : J1295-10DL 5X  
Misc :  
ALS Vial : 36 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
F6C08DL

Manual Integrations  
APPROVED

Sohil  
2/5/2018 5:49:10 PM

Quant Time: Feb 05 02:13:18 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 Feb 05 01:47:56 2018  
Response via : Initial Calibration



# Quantitation Report (Qedit)

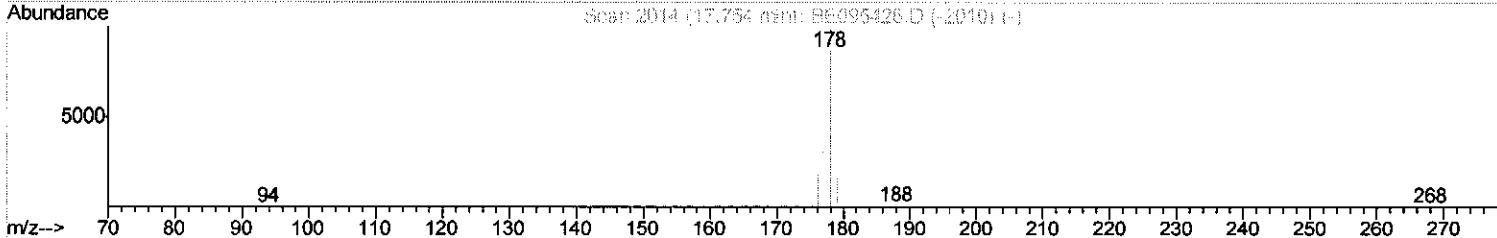
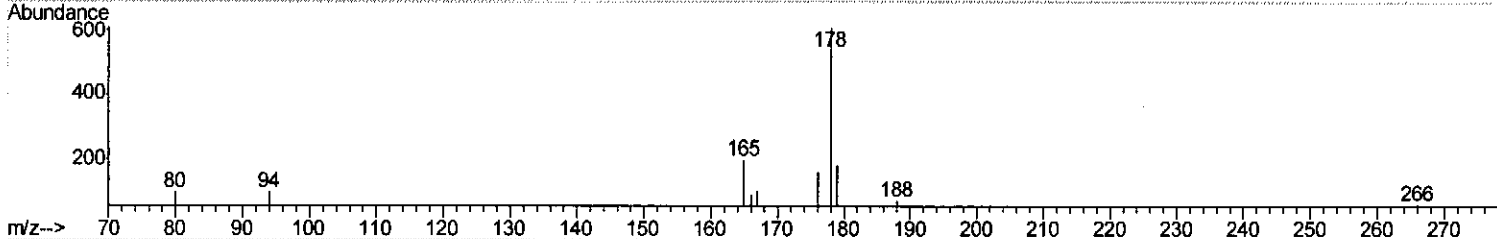
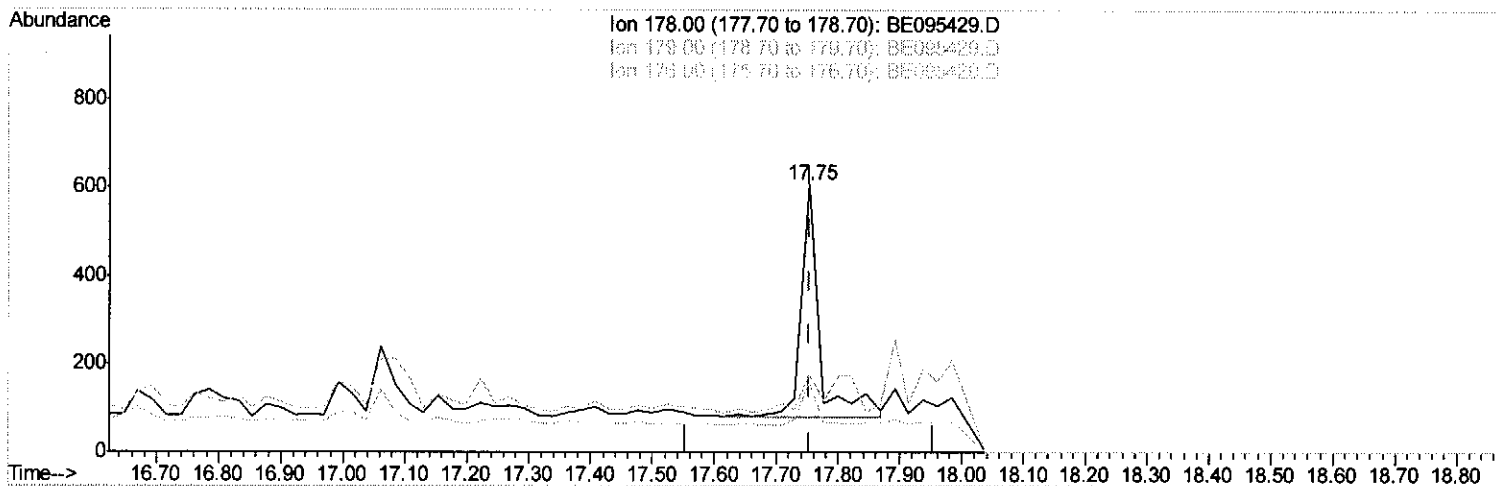
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Quant Time: Feb 05 01:50:40 2018  
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TIC: BE095429.D

(12) Phenanthrene

17.753min (-0.001) 0.04ng/ul

response 1078

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 178.00 | 100   | 100    |
| 179.00 | 23.00 | 29.23# |
| 176.00 | 17.00 | 25.94# |
| 0.00   | 0.00  | 0.00   |

# Quantitation Report (Qedit)

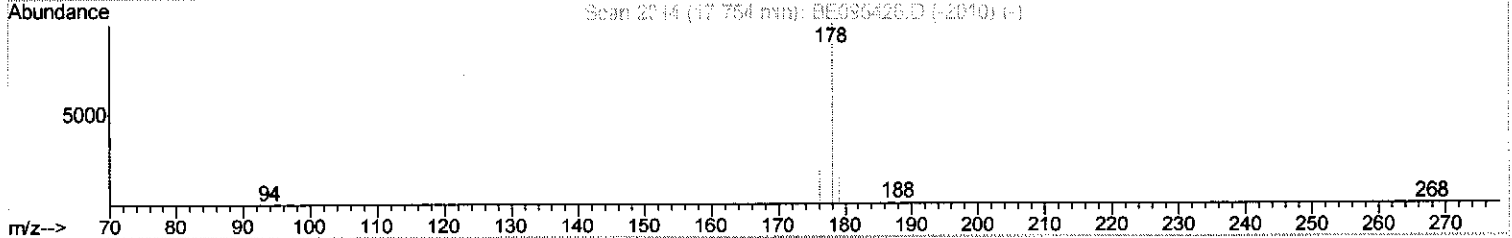
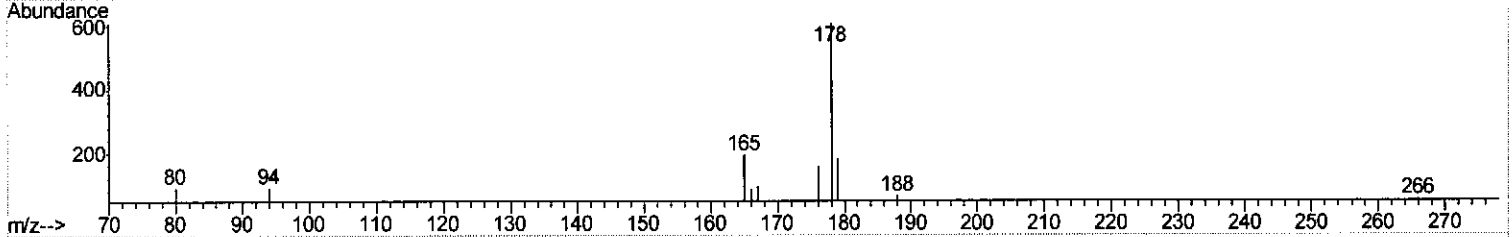
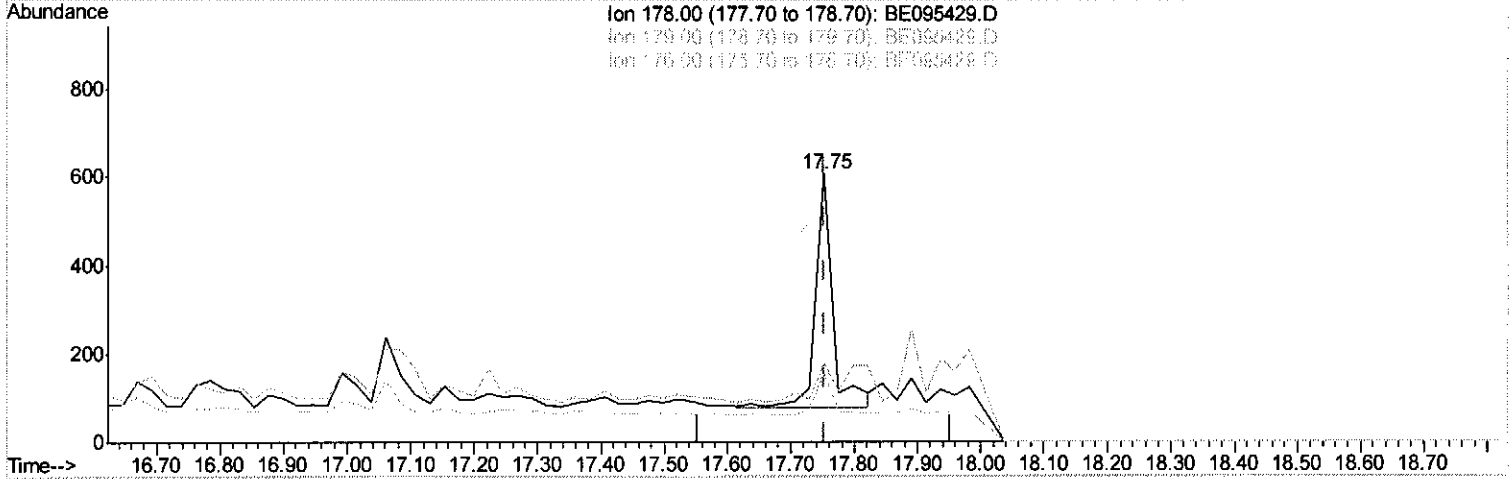
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 ClientSampled :  
 F6C08DL

Manual Integrations  
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TIC: BE095429.D

(12) Phenanthrene

17.753min (-0.001) 0.04ng/ul m

response 994

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 178.00 | 100   | 100    |
| 179.00 | 23.00 | 29.23# |
| 176.00 | 17.00 | 25.94# |
| 0.00   | 0.00  | 0.00   |

SJ 2/7/18

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\  
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 Sample : J1295-10DL 5X  
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Manual Integrations  
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| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.43  | 152  | 1900     | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 11.26 | 136  | 5648     | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 15.02 | 164  | 3826     | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 17.71 | 188  | 7327     | 0.40 | ng/ul | 0.00     |
| 16) Chrysene-d12          | 21.80 | 240  | 7520     | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 24.44 | 264  | 8150     | 0.40 | ng/ul | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 4) 2-Methylnaphthalene-d10  | 12.81 | 152  | 1224     | 0.13 | ng/ul | 0.00     |
| 14) Fluoranthene-d10        | 19.69 | 212  | 2443     | 0.09 | ng/ul | 0.00     |

| Target Compounds       | R.T.  | QIon | Response | Conc  | Units  | Ovalue |
|------------------------|-------|------|----------|-------|--------|--------|
| 3) Naphthalene         | 11.31 | 128  | 7100     | 0.449 | ng/ul# | 79     |
| 5) 2-Methylnaphthalene | 12.88 | 142  | 40372    | 3.823 | ng/ul  | 99     |
| 7) Acenaphthylene      | 14.74 | 152  | 1429     | 0.078 | ng/ul# | 1      |
| 8) Acenaphthene        | 15.08 | 153  | 1908     | 0.134 | ng/ul# | 49     |
| 9) Fluorene            | 16.02 | 166  | 1735     | 0.118 | ng/ul# | 61     |
| 12) Phenanthrene       | 17.75 | 178  | 994m     | 0.040 | ng/ul  |        |

SJ 2/7/18

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