

Quantitation Report (QT Reviewed)

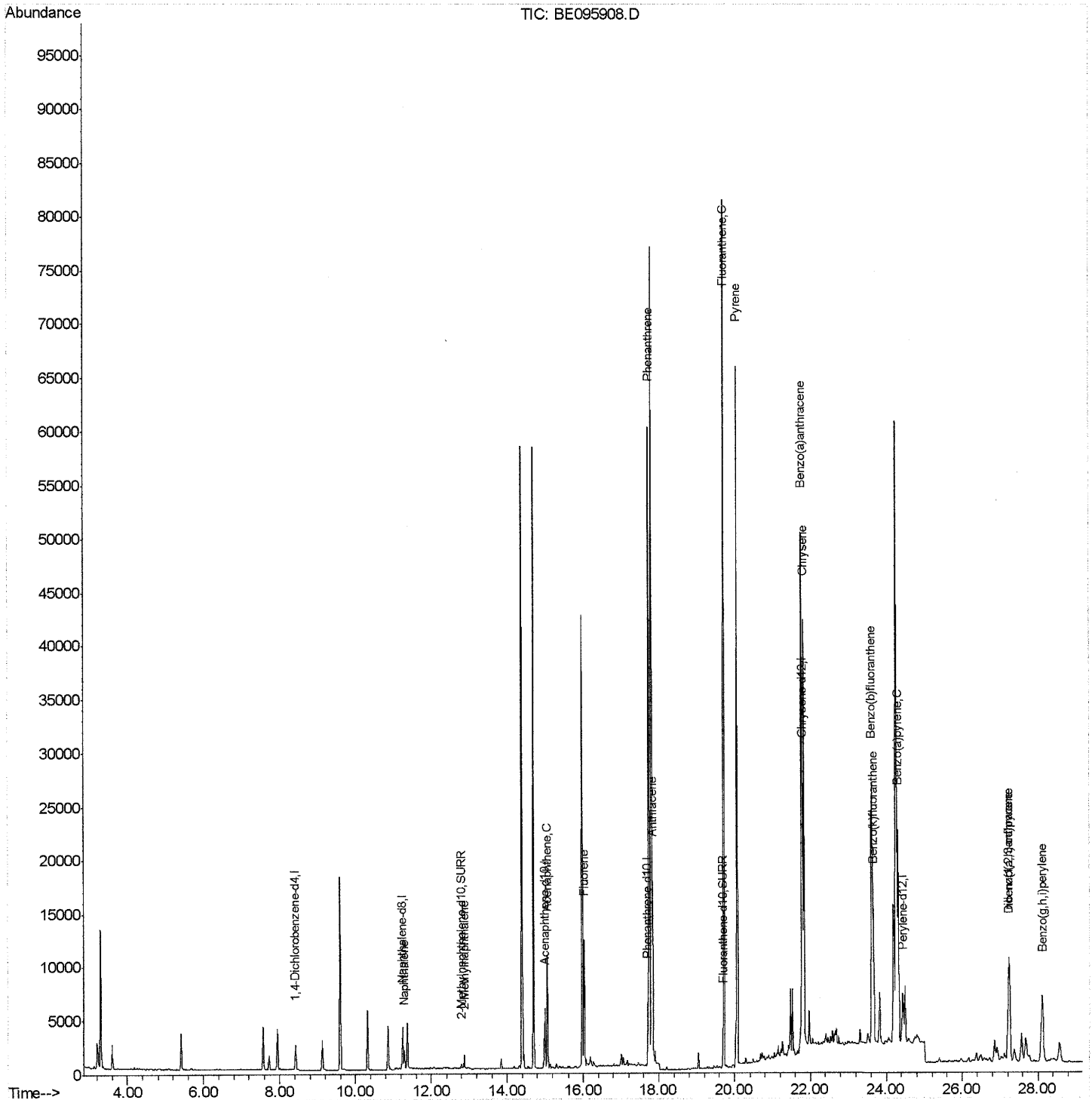
Data Path : Z:\HPCHEM1\BNA\_E\Data\BE032918\  
 Data File : BE095908.D  
 Acq On : 29 Mar 2018 10:50  
 Operator : SJ/JU  
 Sample : J2060-06DL 5X  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 Client Sampled :  
 C0AS7DL

Manual Integrations  
 APPROVED

Sohil  
 3/29/2018 6:44:55 PM

Quant Time: Mar 29 17:17:45 2018  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE031318.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 29 16:32:29 2018  
 Response via : Initial Calibration



# Quantitation Report (Qedit)

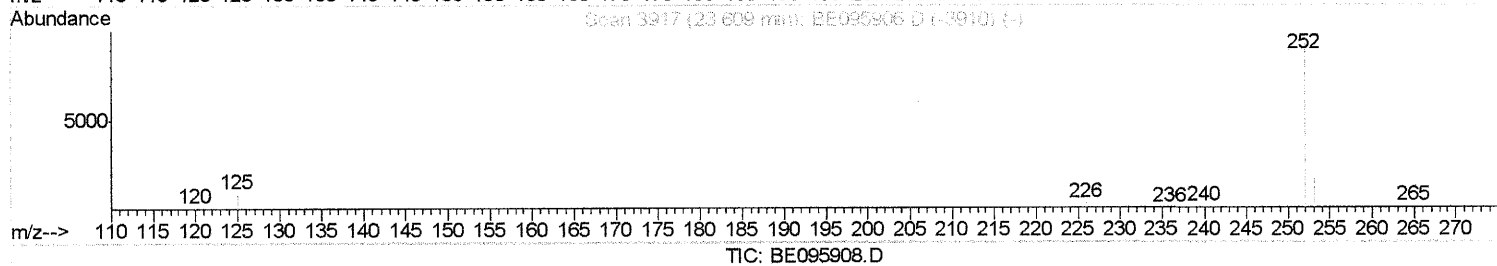
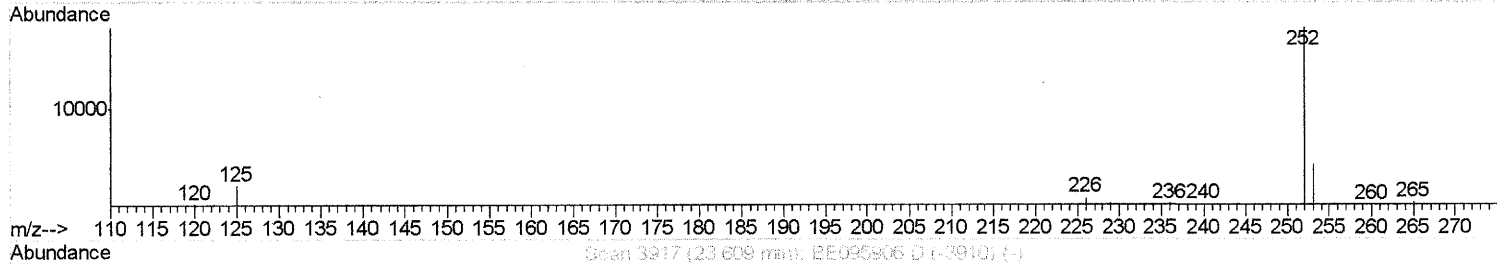
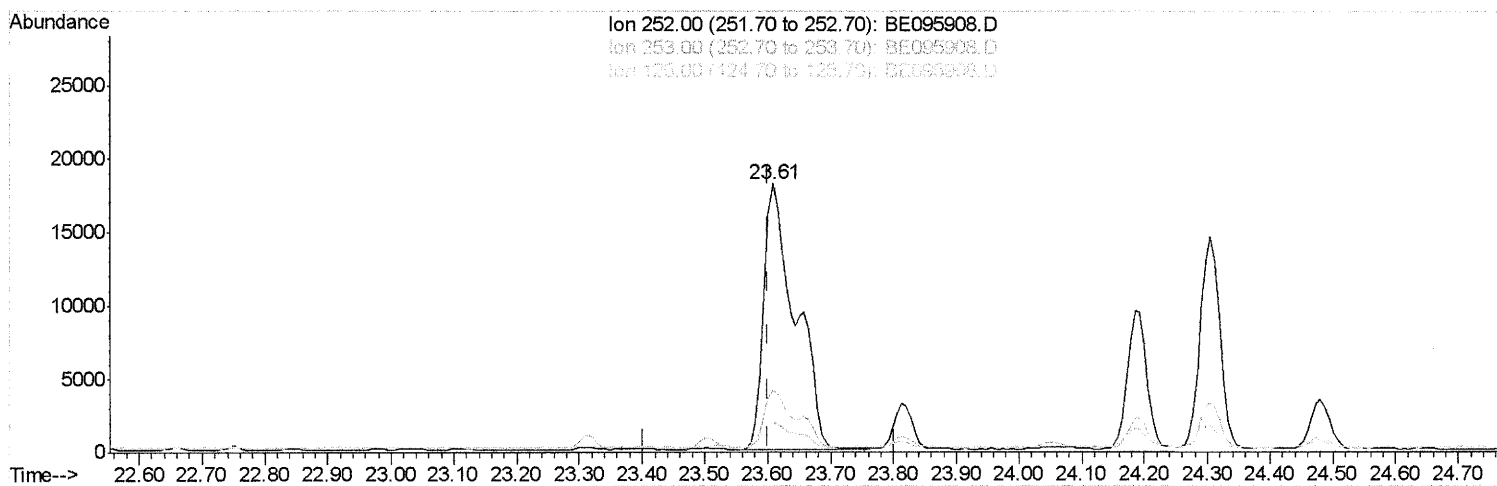
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(21) Benzo(b)fluoranthene

23.608min (+0.007) 2.69ng/ul

response 62721

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 32.10 | 23.34 |
| 125.00 | 17.50 | 11.38 |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

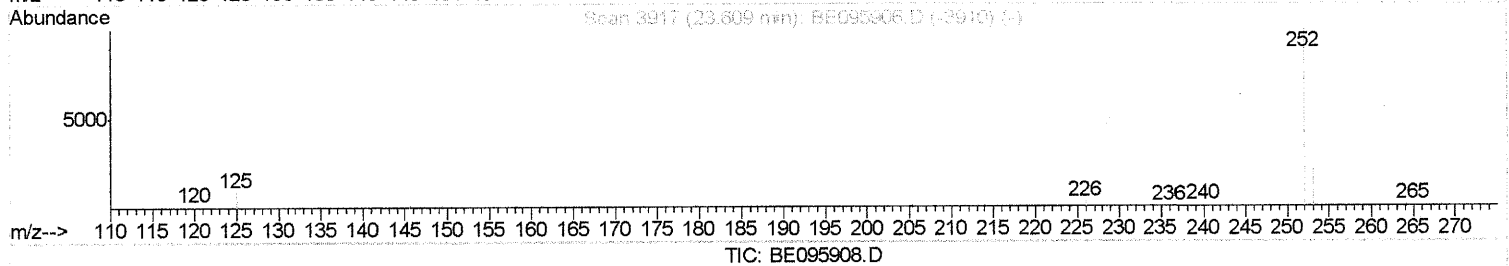
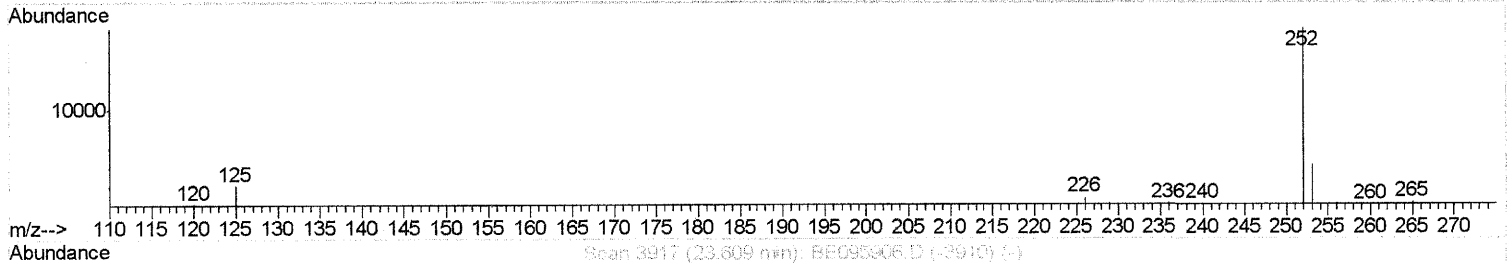
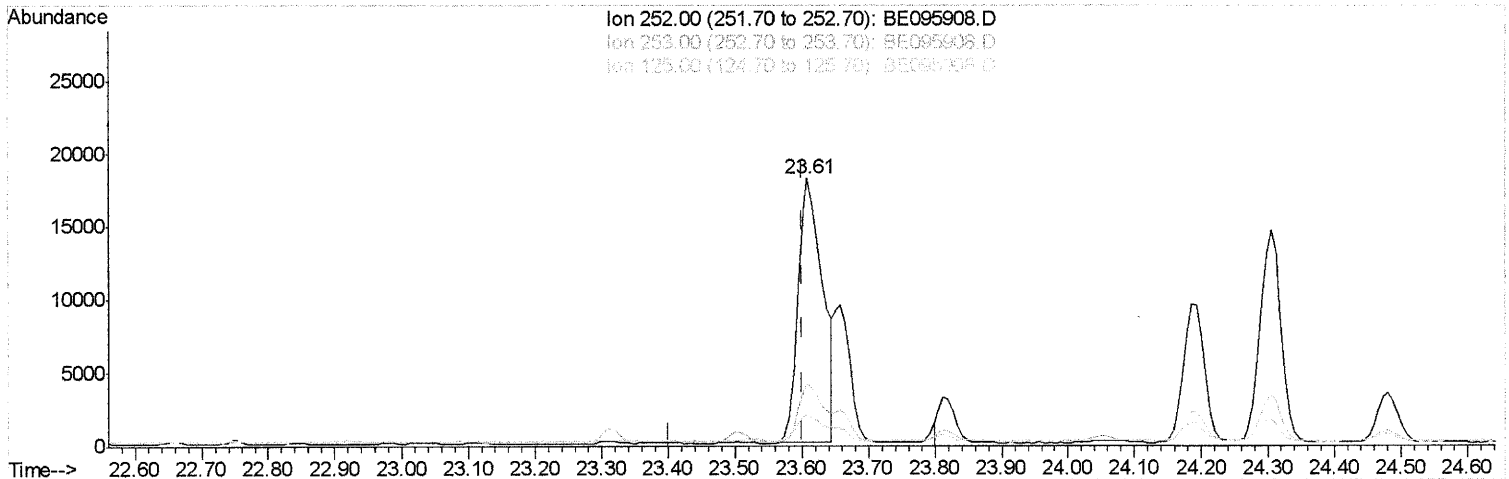
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 Sample : J2060-06DL 5X  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 C0A57DL

Manual Integrations  
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 3/29/2018 6:44:55 PM

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(21) Benzo(b)fluoranthene

23.608min (+0.007) 2.00ng/ul m

10 3/30/18

response 46751

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 32.10 | 23.34 |
| 125.00 | 17.50 | 11.38 |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

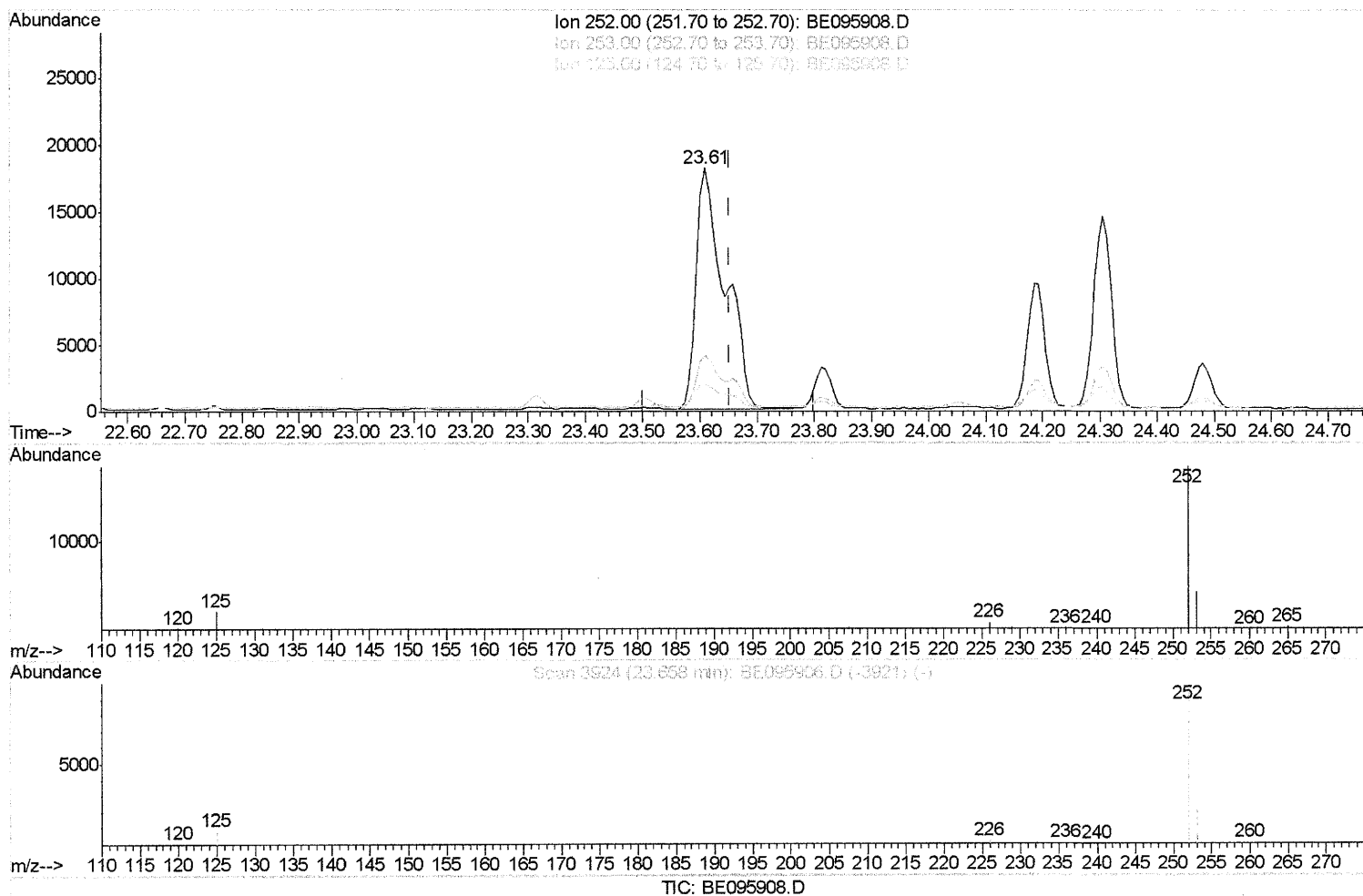
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Instrument :  
 BNA\_E  
 ClientSampleId :  
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Manual Integrations  
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(22) Benzo(k)fluoranthene  
 23.608min (-0.043) 2.83ng/ul  
 response 62721

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 252.00 | 100   | 100    |
| 253.00 | 30.60 | 23.34# |
| 125.00 | 17.10 | 11.38# |
| 0.00   | 0.00  | 0.00   |

# Quantitation Report (Qedit)

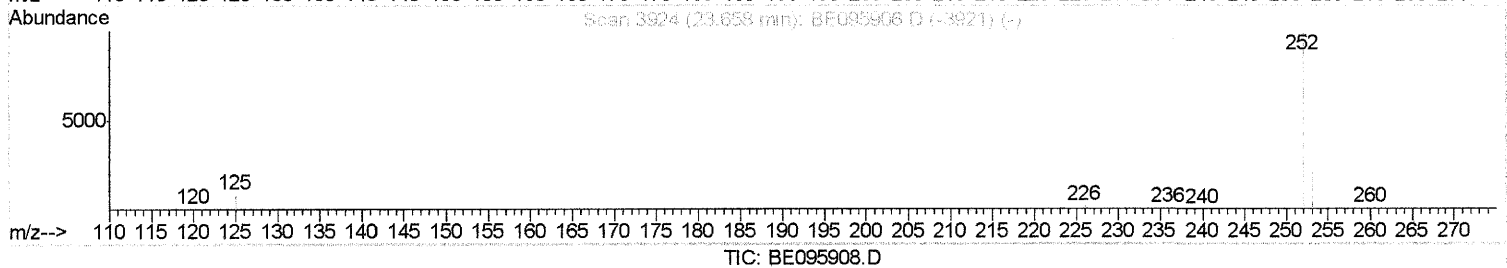
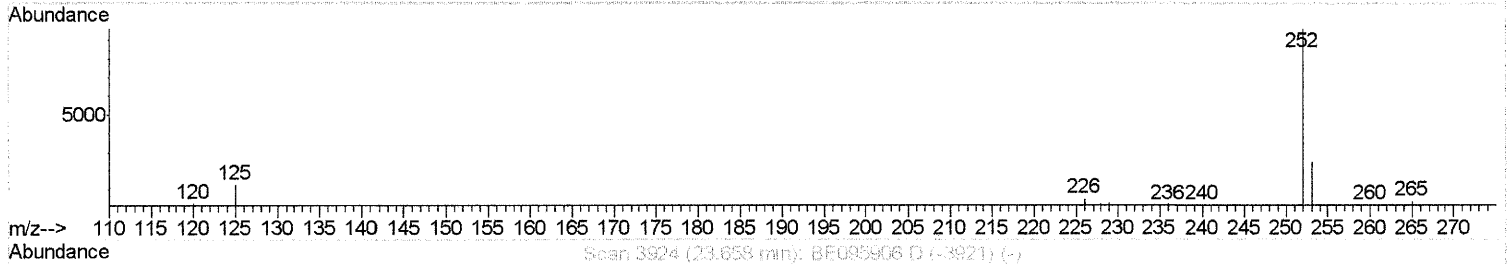
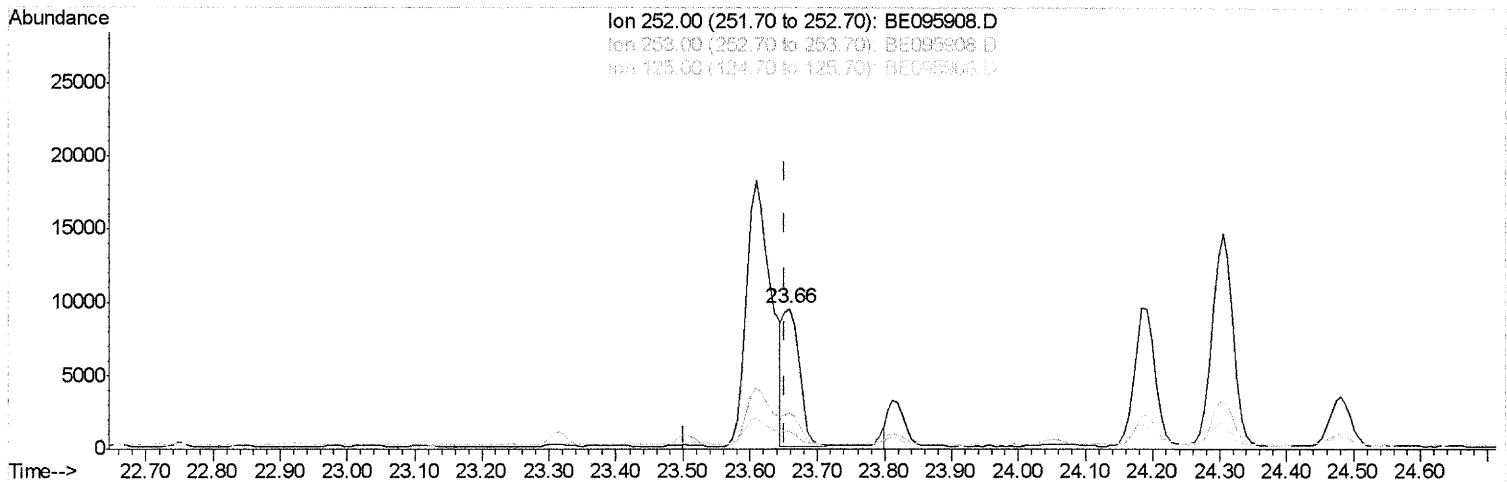
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 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
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 ClientSampleID :  
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Manual Integrations  
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TIC: BE095908.D

(22) Benzo(k)fluoranthene

23.658min (+0.007) 0.71ng/ul m

response 15797

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 252.00 | 100   | 100    |
| 253.00 | 30.60 | 25.65  |
| 125.00 | 17.10 | 12.92# |
| 0.00   | 0.00  | 0.00   |

JU 3/30/18

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BNA\_E  
ClientSampleId :  
C0AS7DL

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| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.42  | 152  | 1648     | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 11.24 | 136  | 4958     | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 15.00 | 164  | 3039     | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 17.70 | 188  | 6669     | 0.40 | ng/ul | 0.00     |
| 16) Chrysene-d12          | 21.79 | 240  | 6725     | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 24.42 | 264  | 6739     | 0.40 | ng/ul | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 4) 2-Methylnaphthalene-d10  | 12.80 | 152  | 478      | 0.06 | ng/ul | 0.00     |
| 14) Fluoranthene-d10        | 19.68 | 212  | 1317     | 0.06 | ng/ul | 0.00     |

| Target Compounds           | R.T.  | QIon | Response | Conc  | Units  | Qvalue |
|----------------------------|-------|------|----------|-------|--------|--------|
| 3) Naphthalene             | 11.29 | 128  | 2278     | 0.165 | ng/ul# | 91     |
| 5) 2-Methylnaphthalene     | 12.87 | 142  | 986      | 0.102 | ng/ul  | 98     |
| 8) Acenaphthene            | 15.06 | 153  | 6301     | 0.545 | ng/ul  | 95     |
| 9) Fluorene                | 16.03 | 166  | 7661     | 0.611 | ng/ul# | 91     |
| 12) Phenanthrene           | 17.75 | 178  | 61947    | 3.102 | ng/ul# | 88     |
| 13) Anthracene             | 17.84 | 178  | 17226    | 0.922 | ng/ul# | 91     |
| 15) Fluoranthene           | 19.72 | 202  | 91166    | 3.768 | ng/ul  | 82     |
| 17) Pyrene                 | 20.07 | 202  | 80485    | 3.152 | ng/ul# | 78     |
| 18) Benzo(a)anthracene     | 21.77 | 228  | 57081    | 2.631 | ng/ul# | 85     |
| 19) Chrysene               | 21.83 | 228  | 41123    | 1.861 | ng/ul  | 97     |
| 21) Benzo(b)fluoranthene   | 23.61 | 252  | 46751m   | 2.003 | ng/ul  |        |
| 22) Benzo(k)fluoranthene   | 23.66 | 252  | 15797m   | 0.712 | ng/ul  |        |
| 23) Benzo(a)pyrene         | 24.30 | 252  | 32222    | 1.512 | ng/ul# | 79     |
| 24) Indeno(1,2,3-cd)pyrene | 27.23 | 276  | 18102    | 0.766 | ng/ul# | 74     |
| 25) Dibenzo(a,h)anthracene | 27.24 | 278  | 5579     | 0.295 | ng/ul  | 95     |
| 26) Benzo(g,h,i)perylene   | 28.11 | 276  | 15778    | 0.777 | ng/ul  | 94     |

> 10 3/30/18

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