

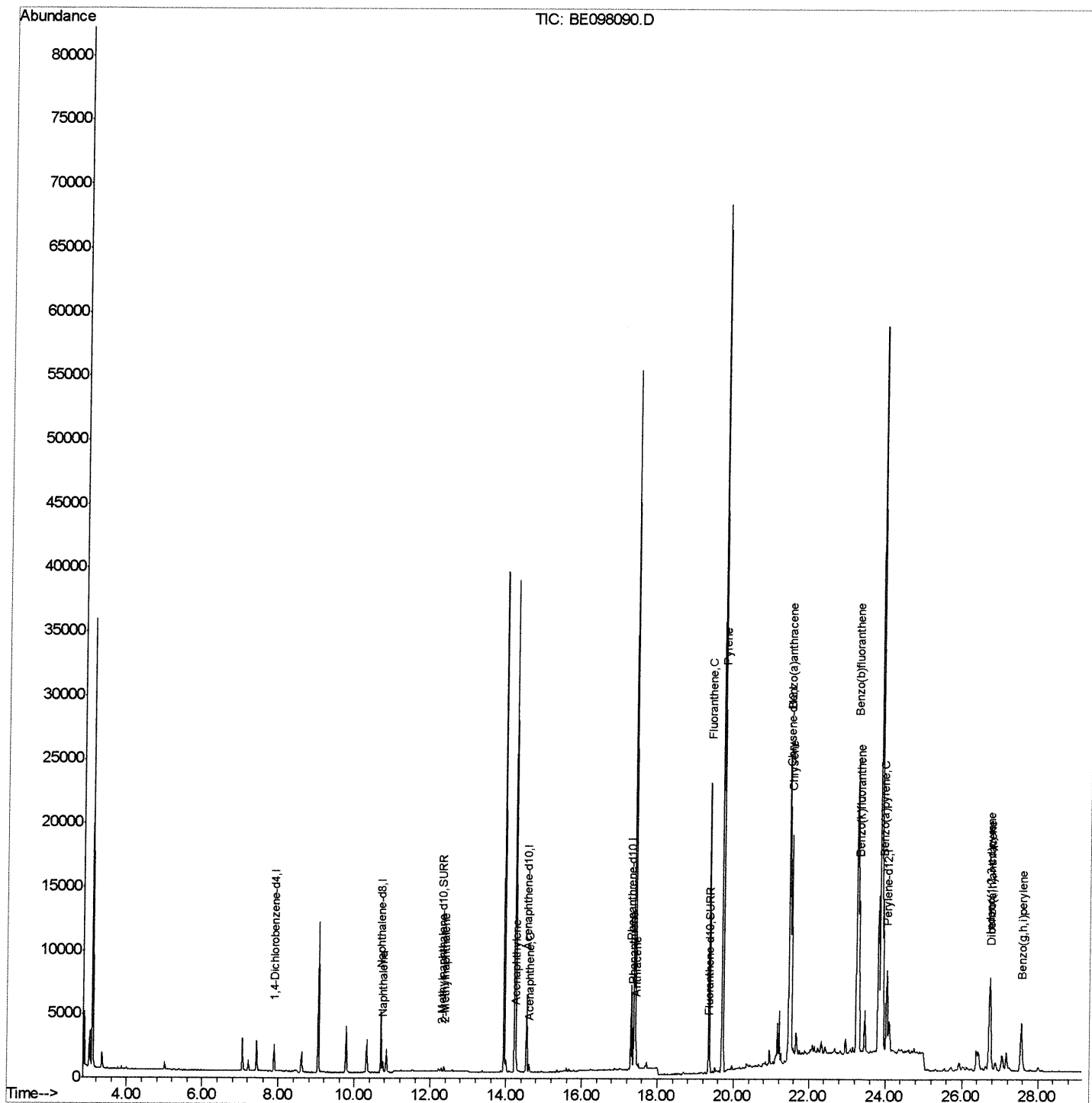
Data Path : Z:\SVOASRV\HPCHEM1\BNA\_E\DATA\BE102618\  
Quantitation Report (QT Reviewed)  
Data File : BE098090.D  
Acq On : 26 Oct 2018 16:02  
Operator : SJ/JU  
Sample : J5598-05DL 5X  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
C0AE8DL

Manual Integrations  
APPROVED

Sohil  
10/29/2018 3:09:23 PM

Quant Time: Oct 27 00:25:05 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE102518.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Oct 26 23:15:36 2018  
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_E\DATA\BE102618\  
Quantitation Report (Qedit)

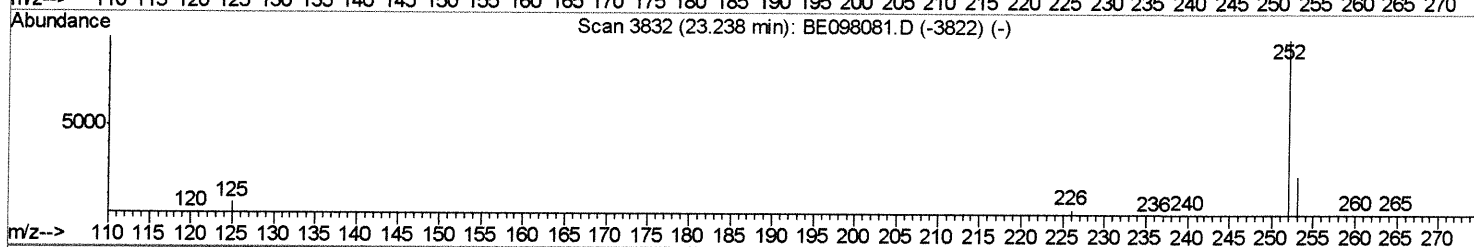
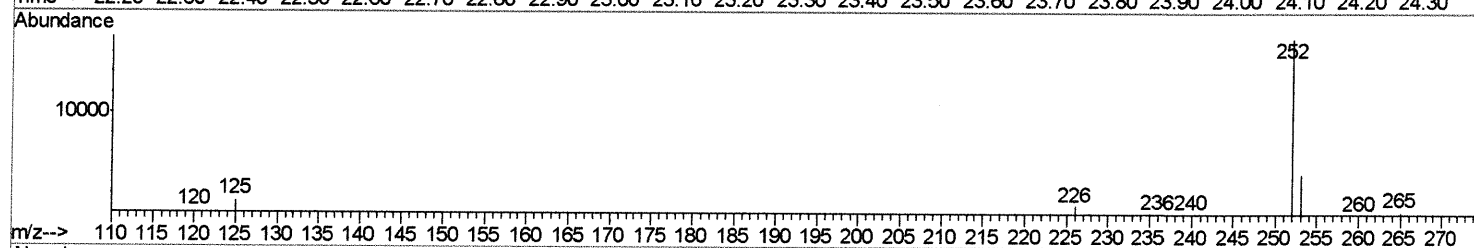
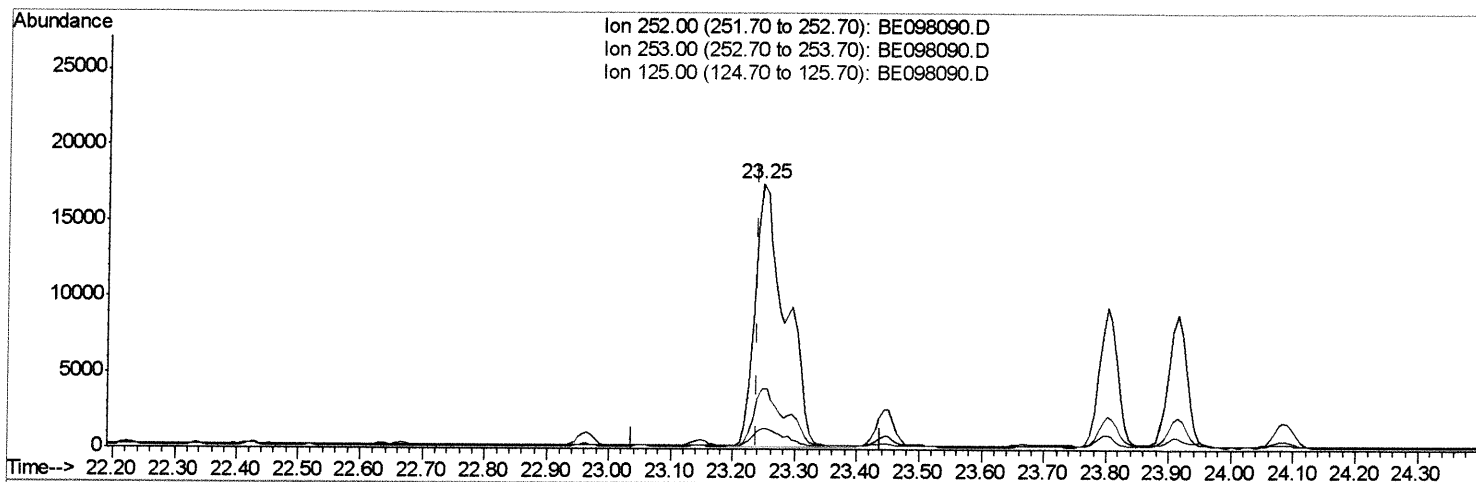
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TIC: BE098090.D

(21) Benzo(b)fluoranthene

23.246min (+0.008) 2.15ng/ul

response 58611

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 23.90 | 22.94 |
| 125.00 | 8.40  | 7.56  |
| 0.00   | 0.00  | 0.00  |

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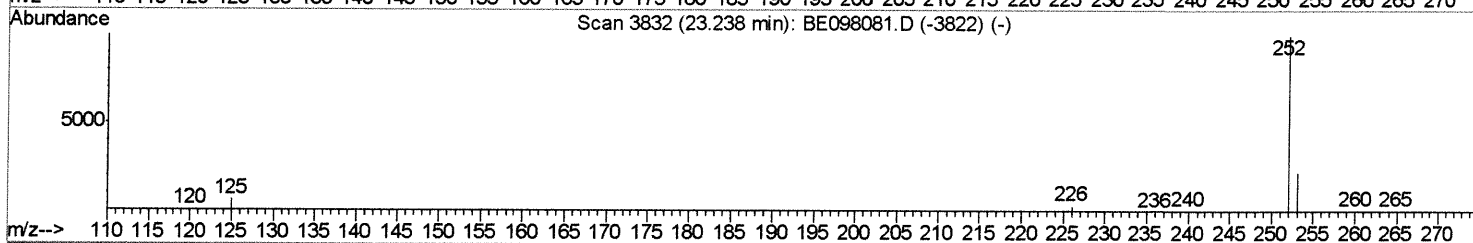
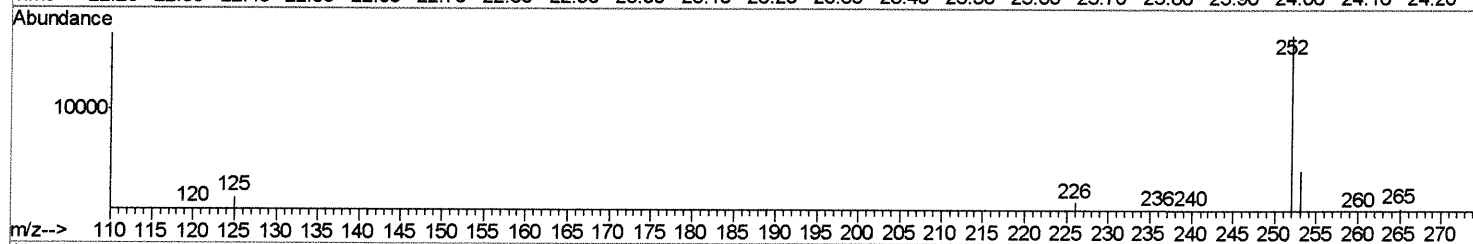
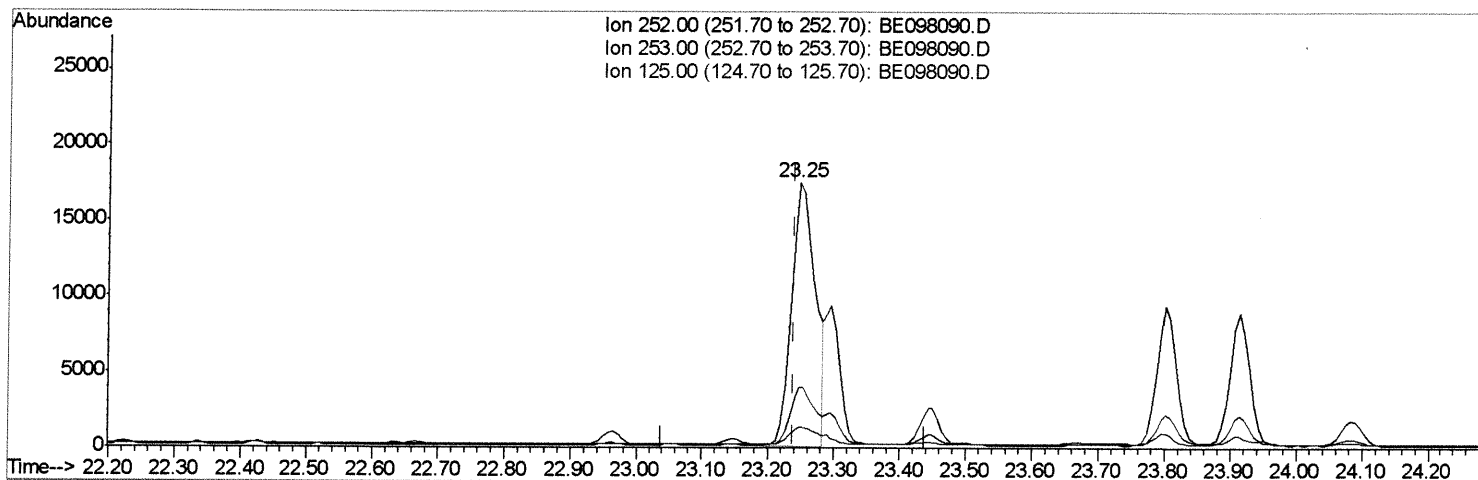
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TIC: BE098090.D

(21) Benzo(b)fluoranthene

23.246min (+0.008) 1.62ng/ul m> SJ 10/30/18

response 44136

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 23.90 | 22.94 |
| 125.00 | 8.40  | 7.56  |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_E\DATA\BE102618\  
Quantitation Report (Qedit)

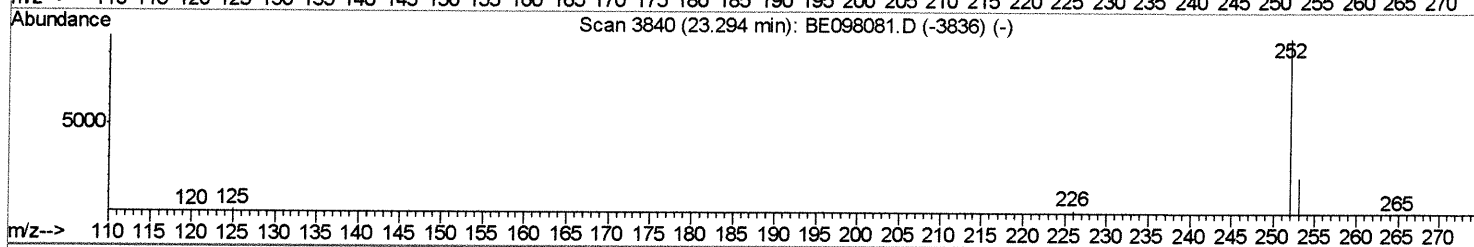
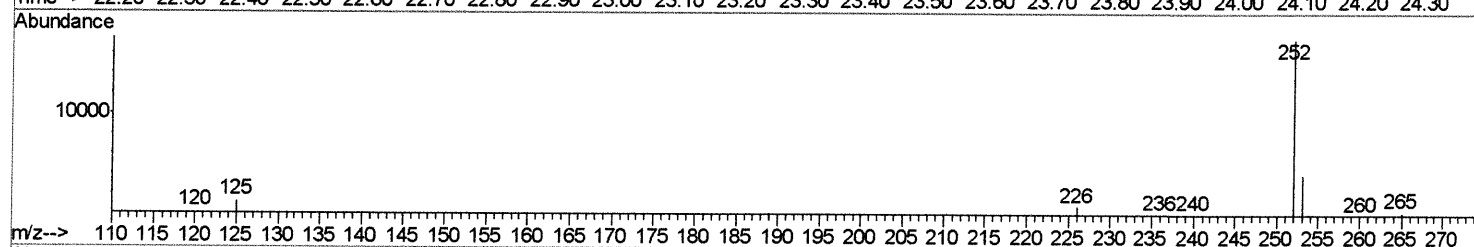
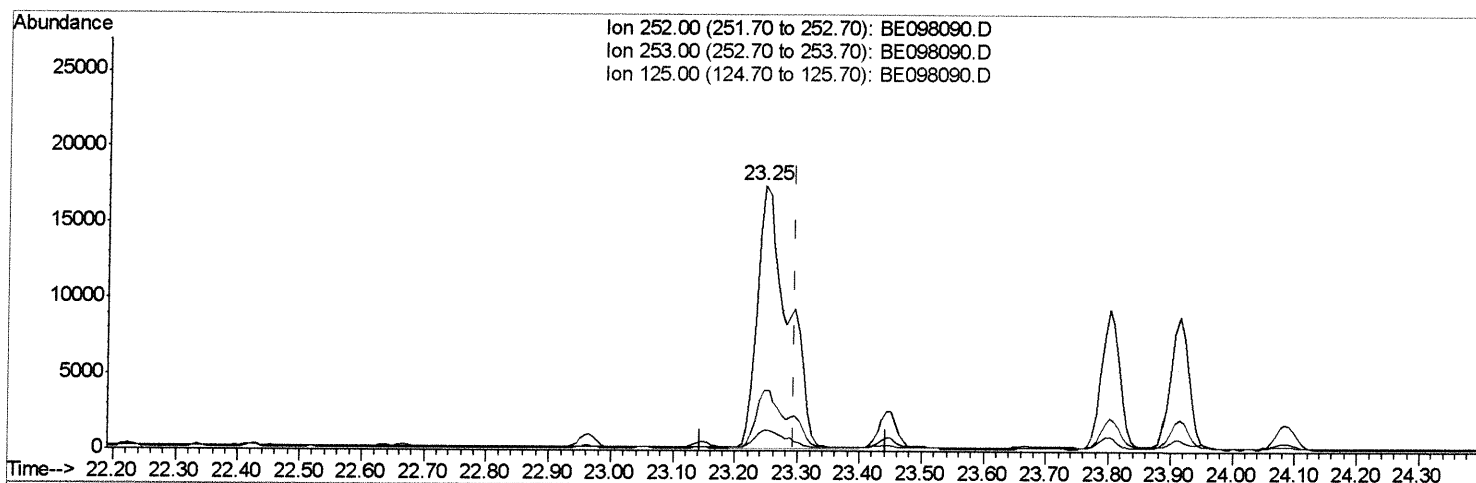
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TIC: BE098090.D

(22) Benzo(k)fluoranthene

23.246min (-0.049) 2.19ng/ui

response 58611

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 24.10 | 22.94 |
| 125.00 | 7.70  | 7.56  |
| 0.00   | 0.00  | 0.00  |

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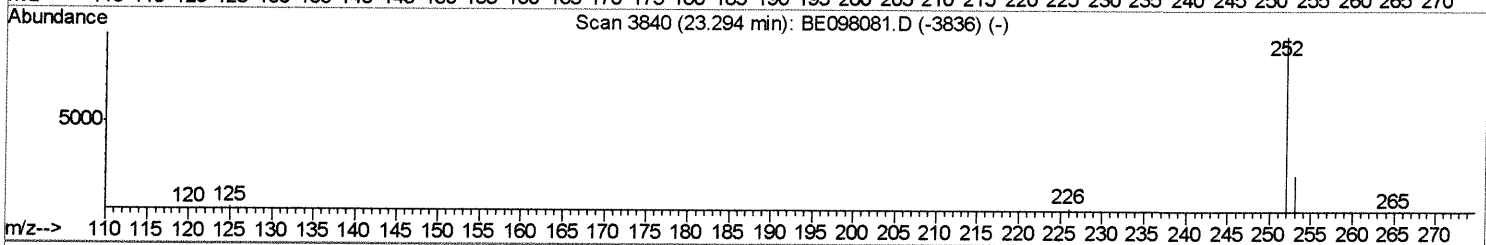
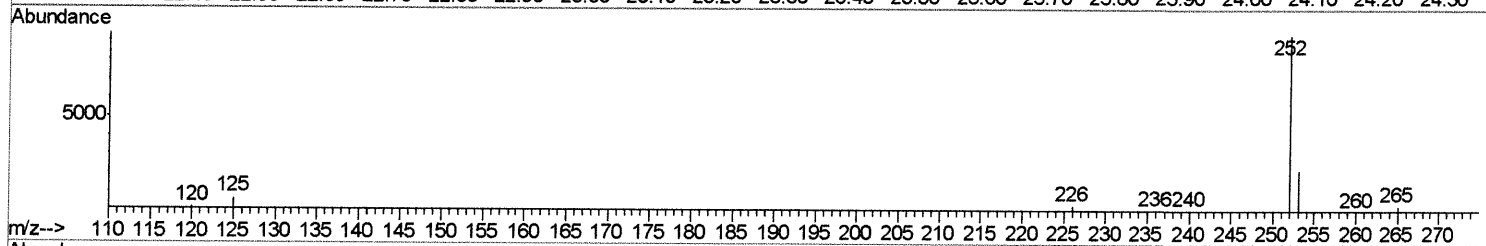
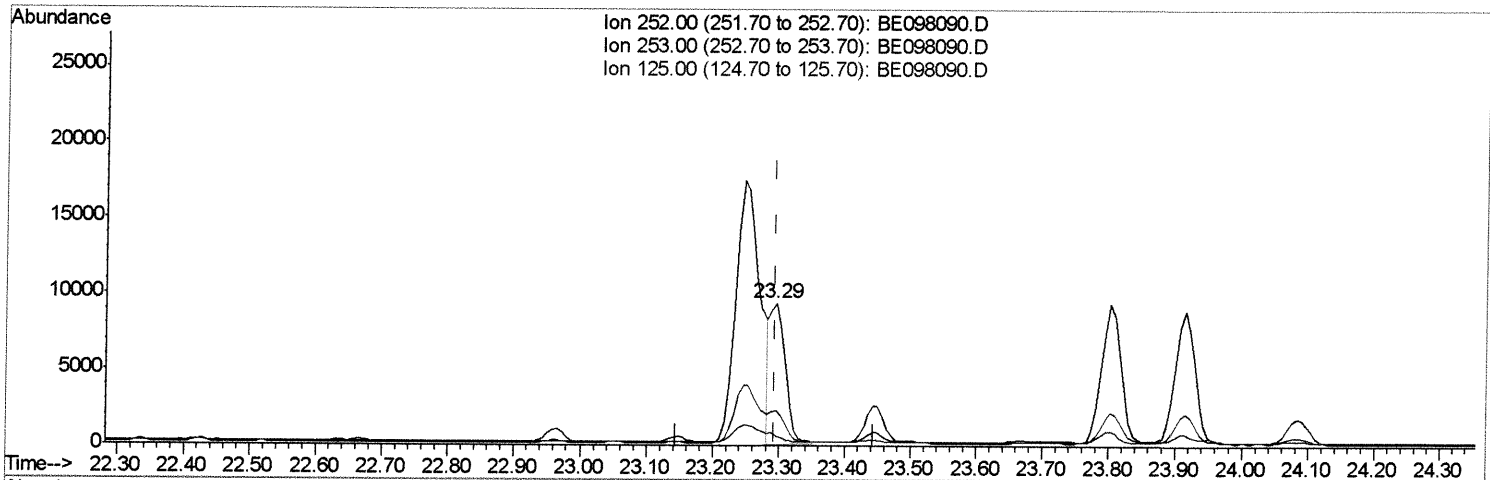
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Operator : SJ/JU  
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Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
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Manual Integrations  
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TIC: BE098090.D

(22) Benzo(k)fluoranthene

23.295min (+0.000) 0.55ng/ul m> SJ 10/30/18

response 14753

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 24.10 | 24.26 |
| 125.00 | 7.70  | 7.18  |
| 0.00   | 0.00  | 0.00  |

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 Quantitation Report (QT Reviewed)  
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 Operator : SJ/JU  
 Sample : J5598-05DL 5X  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_E  
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Manual Integrations  
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 QLast Update : Fri Oct 26 23:15:36 2018  
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| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.89  | 152  | 1003     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.69 | 136  | 5059     | 0.40   | ng/ul  | 0.01     |
| 6) Acenaphthene-d10         | 14.54 | 164  | 3529     | 0.40   | ng/ul  | 0.01     |
| 10) Phenanthrene-d10        | 17.30 | 188  | 8362     | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.47 | 240  | 11351    | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 24.03 | 264  | 9856     | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.29 | 152  | 372      | 0.04   | ng/ul  | 0.01     |
| 14) Fluoranthene-d10        | 19.32 | 212  | 1095     | 0.04   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Qvalue |        |          |
| 3) Naphthalene              | 10.74 | 128  | 1347     | 0.111  | ng/ul# | 92       |
| 5) 2-Methylnaphthalene      | 12.36 | 142  | 278      | 0.030  | ng/ul  | 95       |
| 7) Acenaphthylene           | 14.27 | 152  | 1084     | 0.078  | ng/ul# | 89       |
| 8) Acenaphthene             | 14.61 | 153  | 358      | 0.034  | ng/ul# | 88       |
| 12) Phenanthrene            | 17.34 | 178  | 3274     | 0.170  | ng/ul  | 95       |
| 13) Anthracene              | 17.43 | 178  | 1786     | 0.094  | ng/ul# | 86       |
| 15) Fluoranthene            | 19.36 | 202  | 26831    | 1.090  | ng/ul  | 99       |
| 17) Pyrene                  | 19.72 | 202  | 32477    | 1.225  | ng/ul  | 99       |
| 18) Benzo(a)anthracene      | 21.46 | 228  | 23213    | 0.696  | ng/ul  | 97       |
| 19) Chrysene                | 21.52 | 228  | 19875    | 0.770  | ng/ul  | 98       |
| 21) Benzo(b)fluoranthene    | 23.25 | 252  | 44136m   | 1.616  | ng/ul  |          |
| 22) Benzo(k)fluoranthene    | 23.29 | 252  | 14753m   | 0.552  | ng/ul  |          |
| 23) Benzo(a)pyrene          | 23.91 | 252  | 18212    | 0.693  | ng/ul  | 99       |
| 24) Indeno(1,2,3-cd)pyrene  | 26.72 | 276  | 14800    | 0.492  | ng/ul# | 95       |
| 25) Dibenzo(a,h)anthracene  | 26.74 | 278  | 4067     | 0.162  | ng/ul# | 86       |
| 26) Benzo(g,h,i)perylene    | 27.55 | 276  | 10363    | 0.409  | ng/ul  | 96       |

SJ 10/30/18

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