

# Quantitation Report (QT Reviewed)

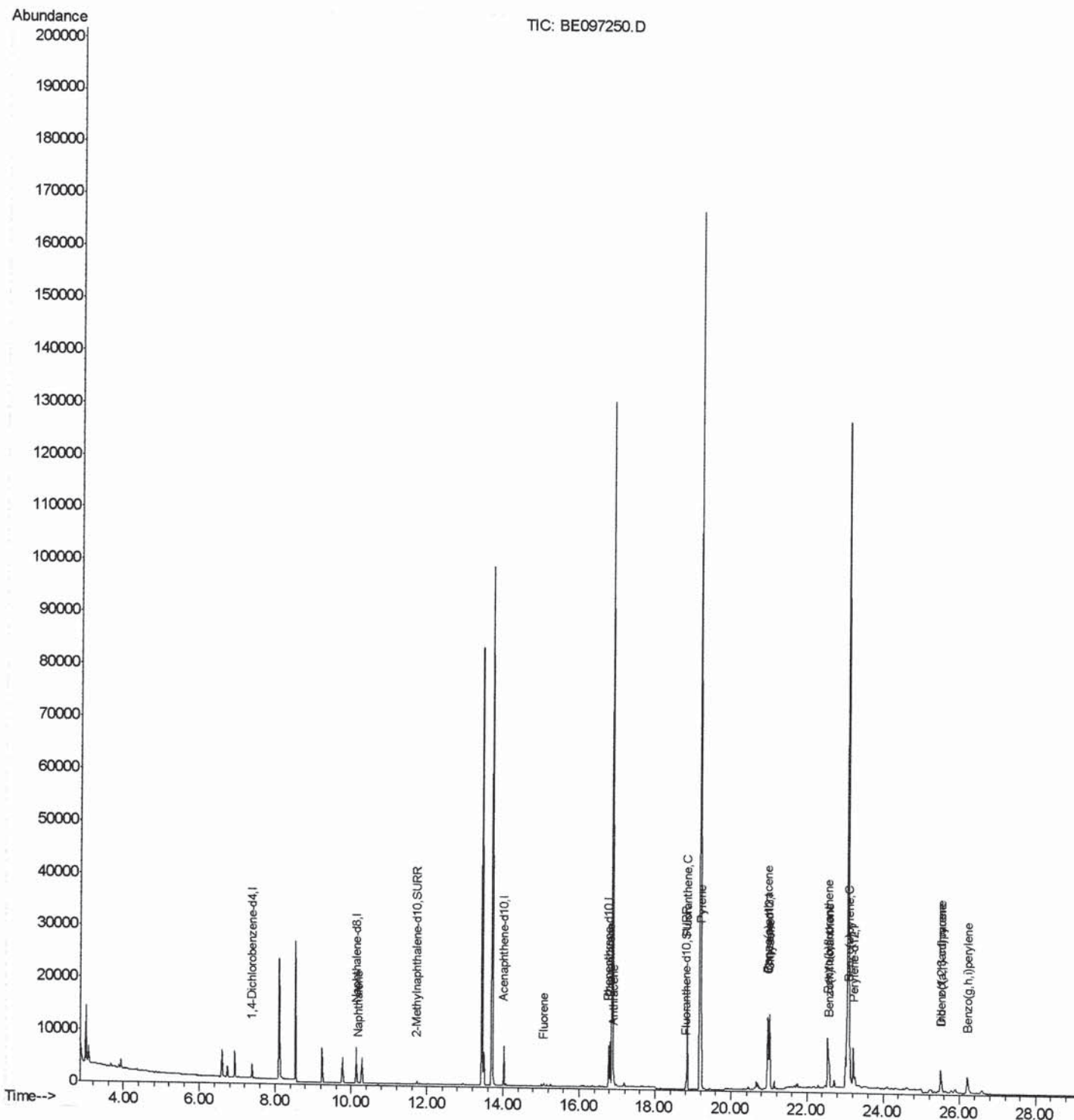
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080918\  
 Data File : BE097250.D  
 Acq On : 9 Aug 2018 14:36  
 Operator : SJ/JU  
 Sample : J4268-02DL 2X  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 C0AA3DL

Manual Integrations  
 APPROVED

Sohil  
 8/10/2018 2:50:23 PM

Quant Time: Aug 09 16:28:43 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Aug 08 23:25:58 2018  
 Response via : Initial Calibration



# Quantitation Report (Qedit)

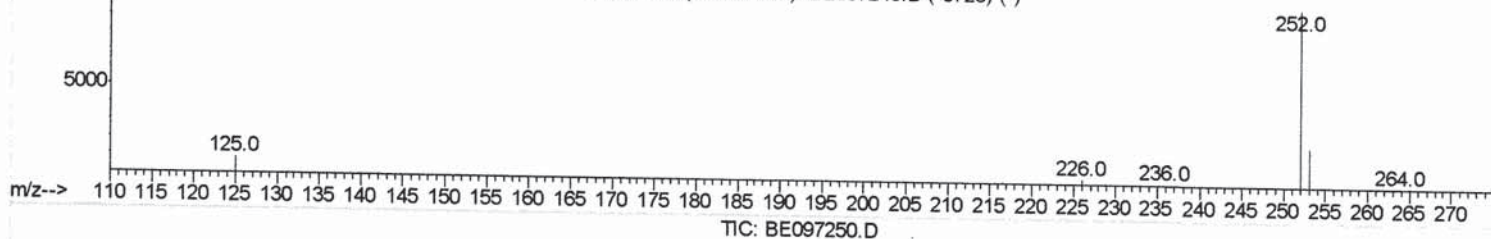
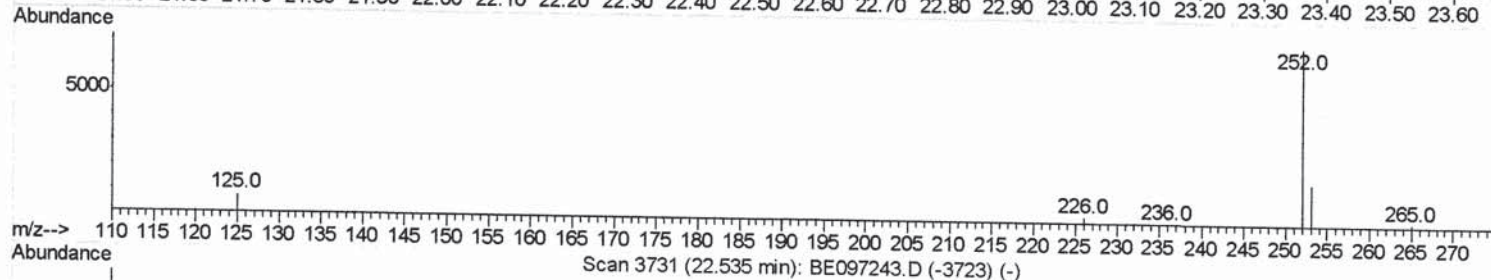
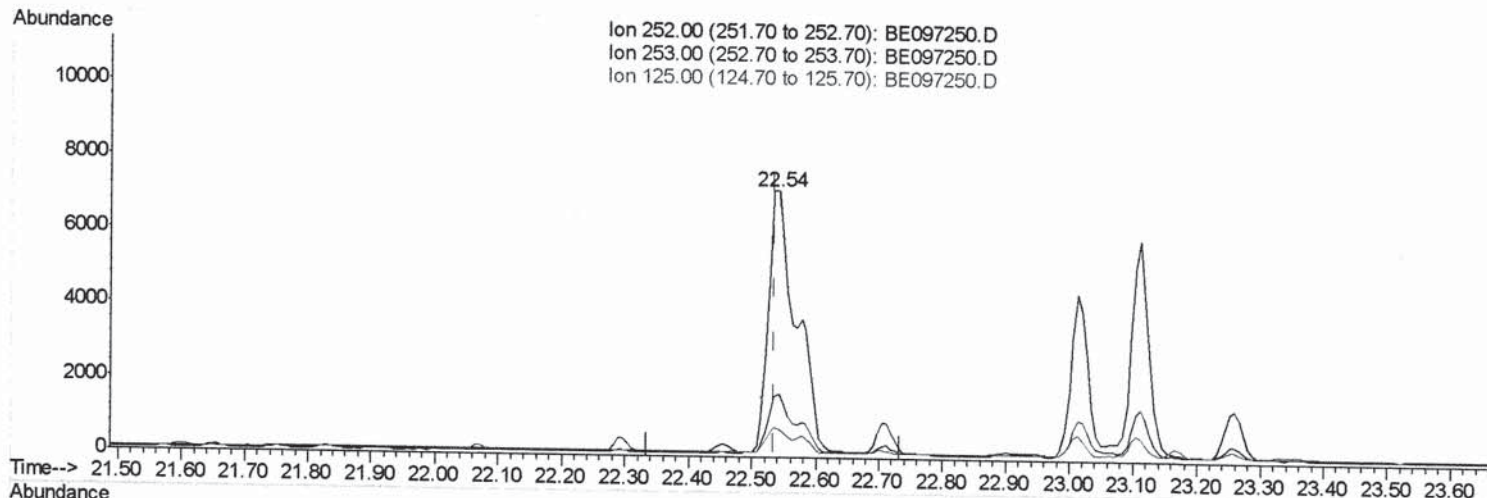
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(21) Benzo(b)fluoranthene  
 22.542min (+0.008) 0.73ng/ul  
 response 21700  

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 32.10 | 23.79 |
| 125.00 | 17.50 | 10.56 |
| 0.00   | 0.00  | 0.00  |

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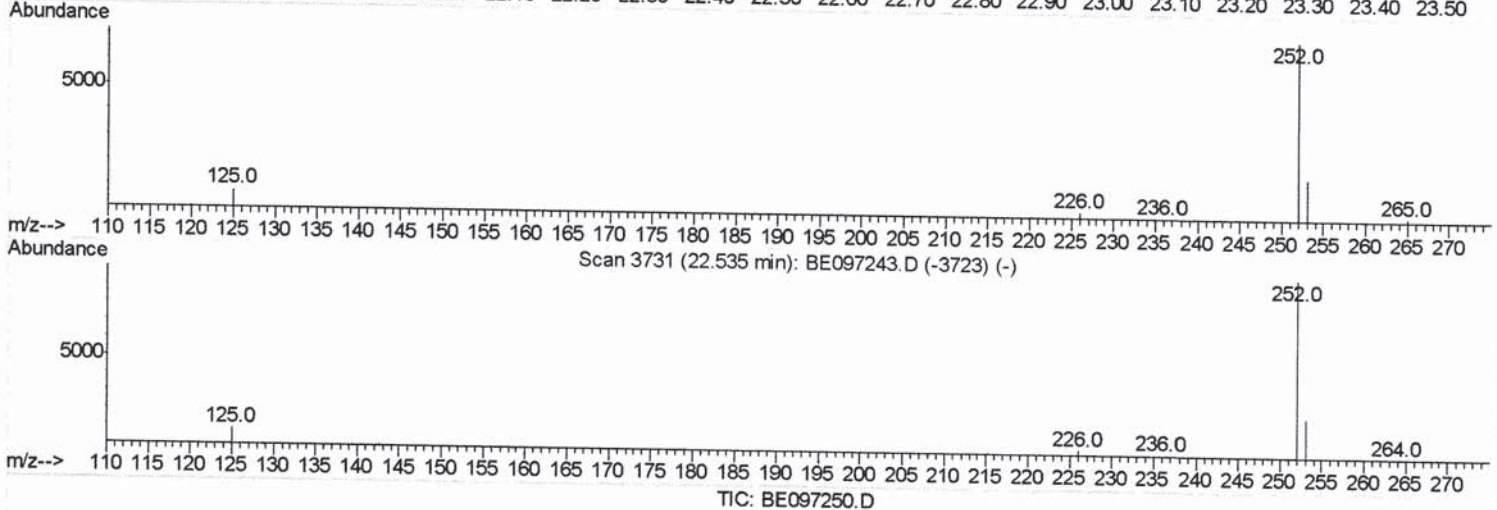
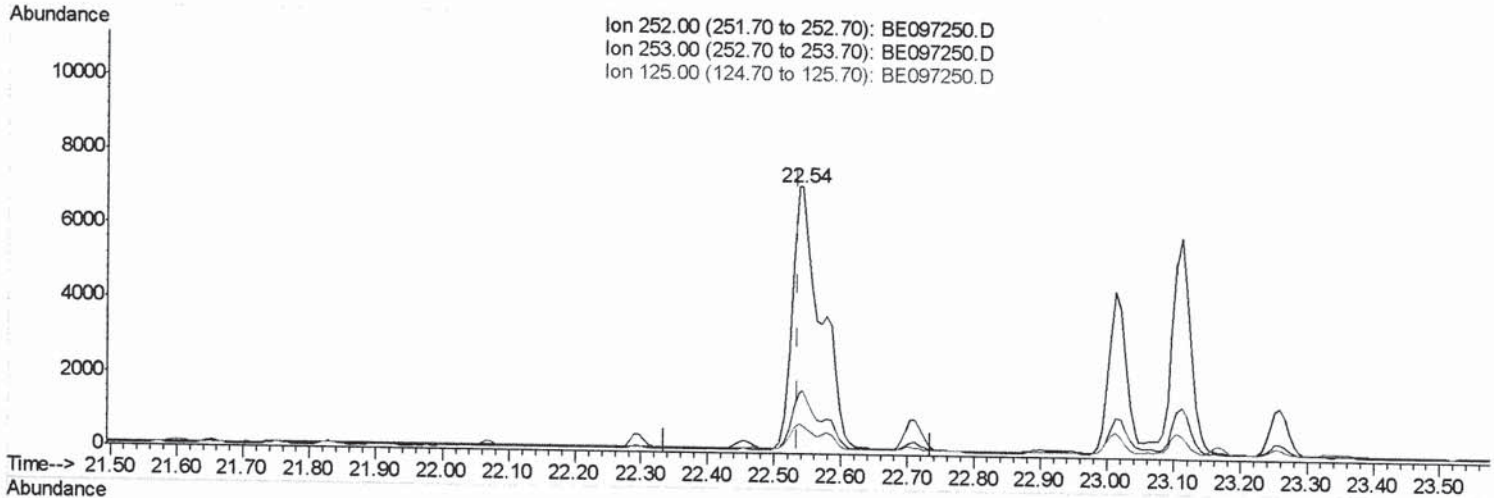
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(21) Benzo(b)fluoranthene

22.542min (+0.008) 0.57ng/ul m

*JU 8/10/18*

response 16874

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 32.10 | 23.79 |
| 125.00 | 17.50 | 10.56 |
| 0.00   | 0.00  | 0.00  |



# Quantitation Report (Qedit)

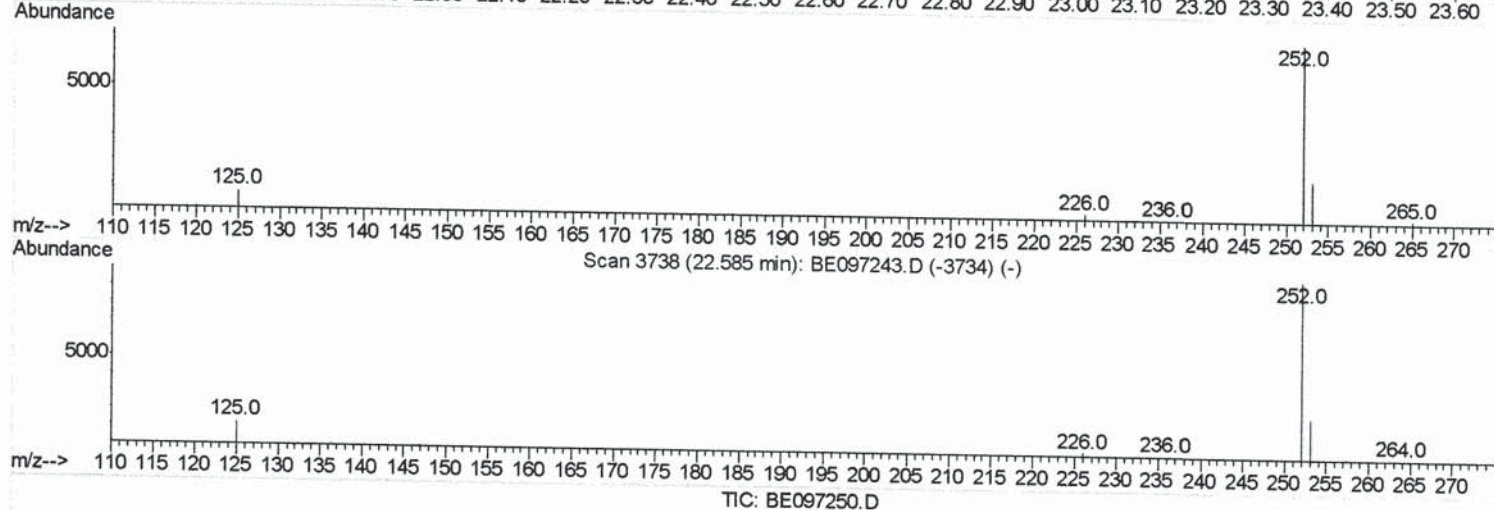
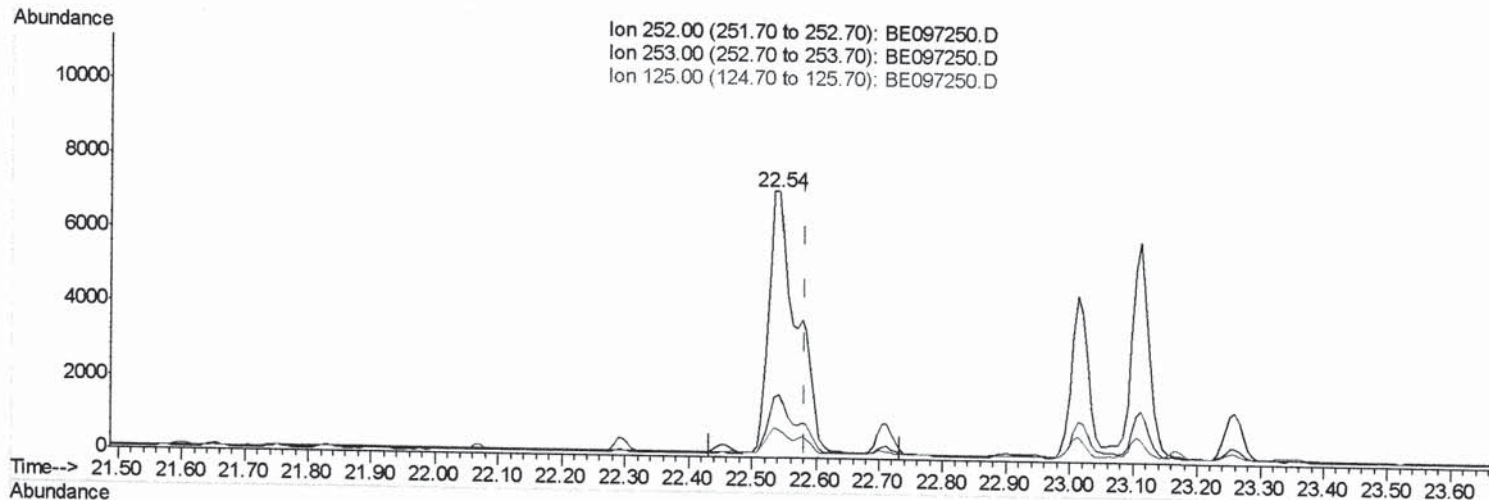
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(22) Benzo(k)fluoranthene  
 22.542min (-0.042) 0.68ng/ul  
 response 21700

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 252.00 | 100   | 100    |
| 253.00 | 30.60 | 23.79# |
| 125.00 | 17.10 | 10.56# |
| 0.00   | 0.00  | 0.00   |

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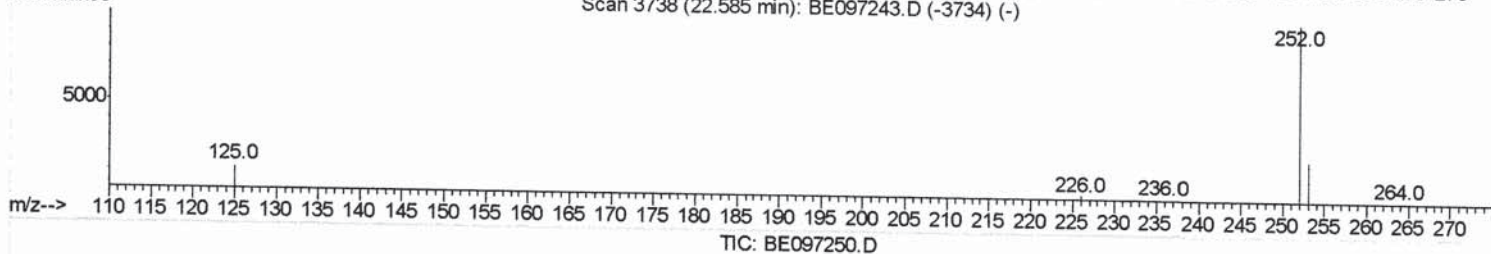
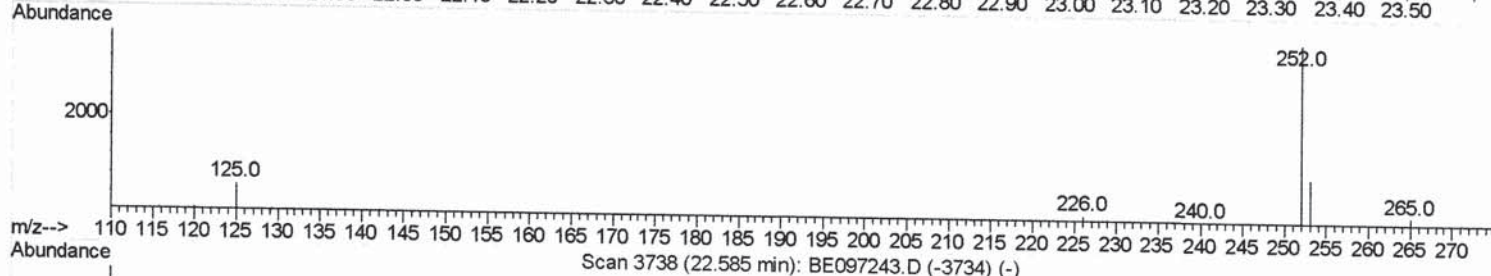
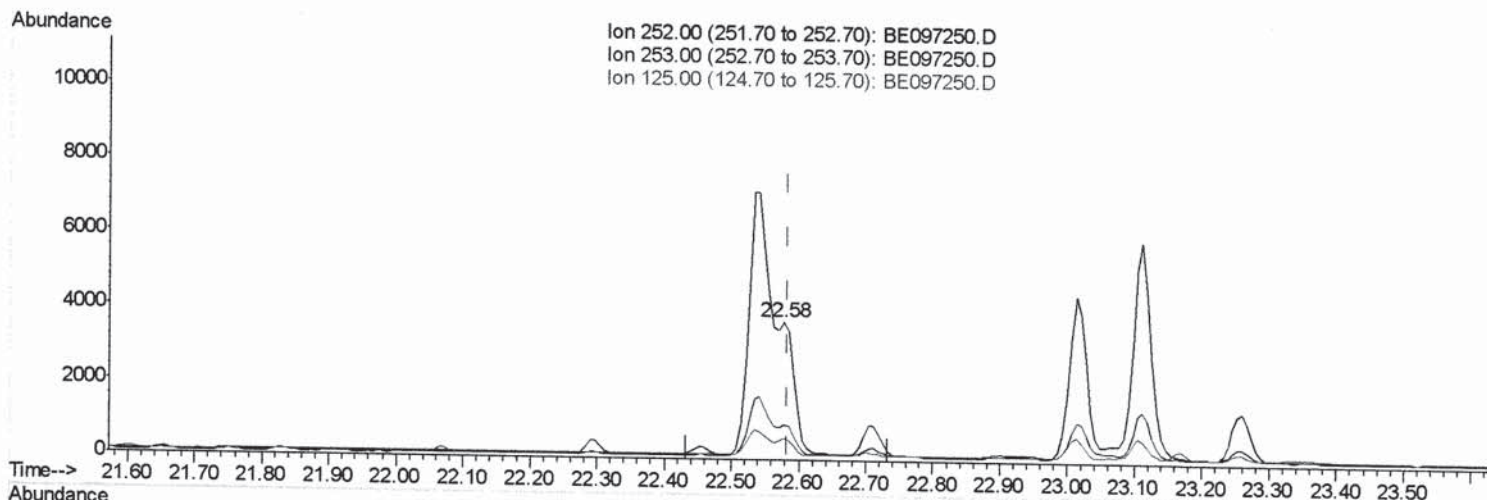
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(22) Benzo(k)fluoranthene

22.577min (-0.006) 0.15ng/ul m

response 4829

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 30.60 | 25.55 |
| 125.00 | 17.10 | 15.81 |
| 0.00   | 0.00  | 0.00  |

JU 8/10/18

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| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.39  | 152  | 1314     | 0.40  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.13 | 136  | 7037     | 0.40  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.02 | 164  | 4085     | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 16.77 | 188  | 9414     | 0.40  | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 20.97 | 240  | 9521     | 0.40  | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.21 | 264  | 10857    | 0.40  | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 11.72 | 152  | 775      | 0.07  | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 18.81 | 212  | 1929     | 0.06  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |       |        |          |
|                             |       |      |          |       | Ovalue |          |
| 3) Naphthalene              | 10.18 | 128  | 390      | 0.023 | ng/ul# | 71       |
| 9) Fluorene                 | 15.08 | 166  | 319      | 0.022 | ng/ul# | 92       |
| 12) Phenanthrene            | 16.81 | 178  | 8815     | 0.367 | ng/ul# | 89       |
| 13) Anthracene              | 16.90 | 178  | 1145     | 0.051 | ng/ul# | 95       |
| 15) Fluoranthene            | 18.84 | 202  | 22970    | 0.724 | ng/ul  | 84       |
| 17) Pyrene                  | 19.20 | 202  | 21985    | 0.862 | ng/ul# | 80       |
| 18) Benzo(a)anthracene      | 20.96 | 228  | 9237     | 0.340 | ng/ul# | 85       |
| 19) Chrysene                | 21.01 | 228  | 12653    | 0.451 | ng/ul  | 98       |
| 21) Benzo(b)fluoranthene    | 22.54 | 252  | 16874m   | 0.570 | ng/ul  |          |
| 22) Benzo(k)fluoranthene    | 22.58 | 252  | 4829m    | 0.151 | ng/ul  |          |
| 23) Benzo(a)pyrene          | 23.11 | 252  | 11064    | 0.374 | ng/ul# | 78       |
| 24) Indeno(1,2,3-cd)pyrene  | 25.50 | 276  | 8197     | 0.221 | ng/ul# | 70       |
| 25) Dibenzo(a,h)anthracene  | 25.52 | 278  | 1838     | 0.061 | ng/ul# | 92       |
| 26) Benzo(a,h,i)perylene    | 26.21 | 276  | 8268     | 0.258 | ng/ul# | 93       |

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

> 108/10/18