

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE062117\  
Quantitation Report (QT Reviewed)

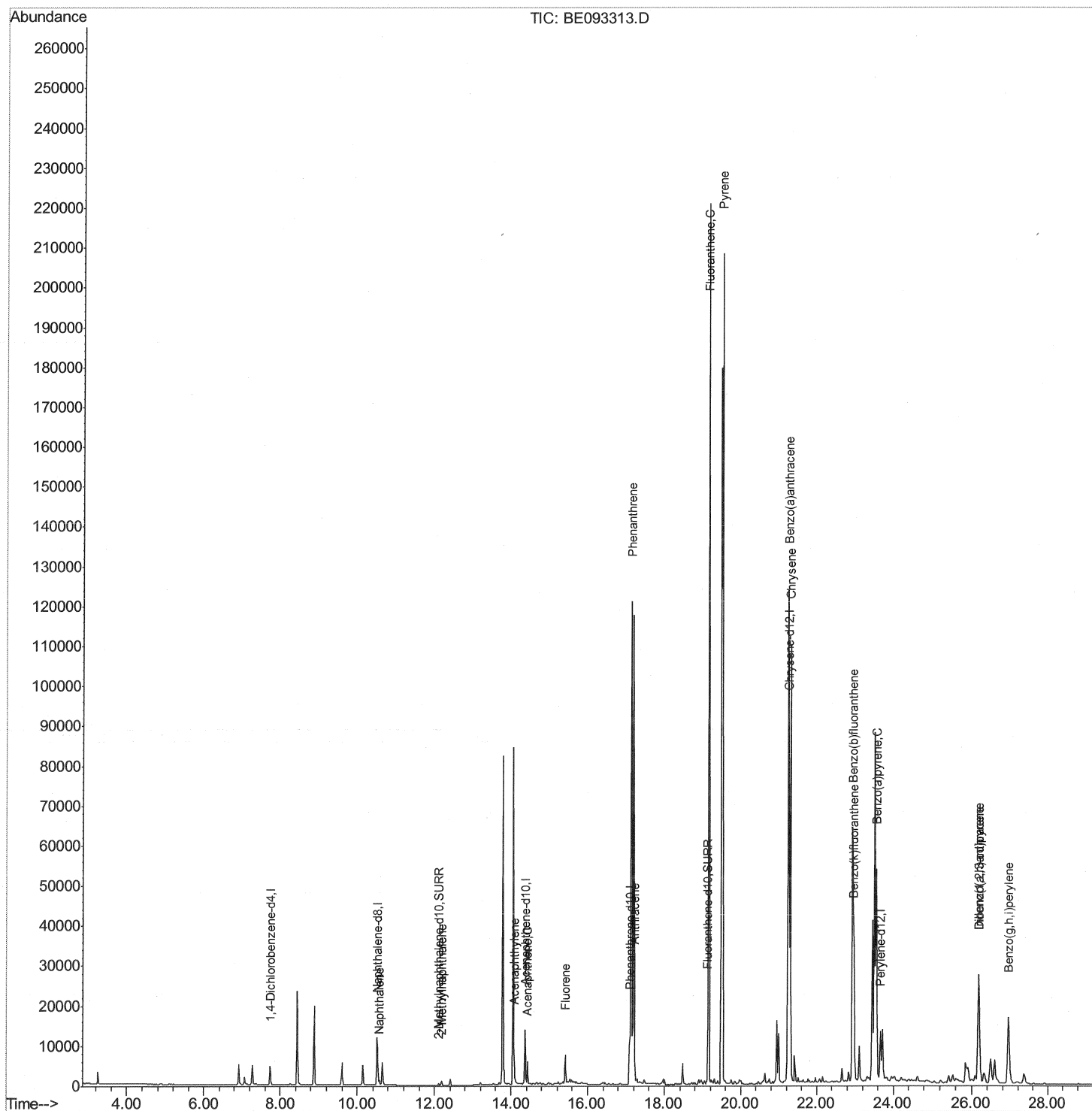
Data File : BE093313.D  
Acq On : 21 Jun 2017 13:40  
Operator : SJ/JU  
Sample : I3627-18DL 5X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
F5A91DL

Manual Integrations  
APPROVED

mohammad  
6/22/2017 11:48:42 AM

Quant Time: Jun 22 03:16:40 2017  
Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE060717.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Jun 22 02:10:17 2017  
Response via : Initial Calibration



Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE062117\

Quantitation Report (Qedit)

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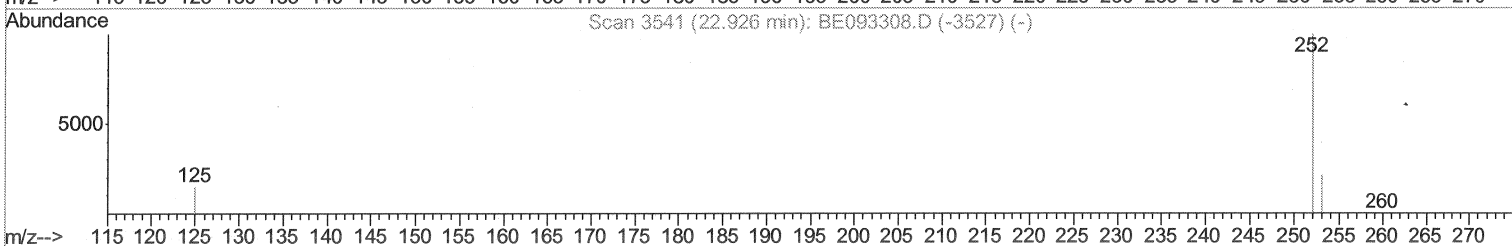
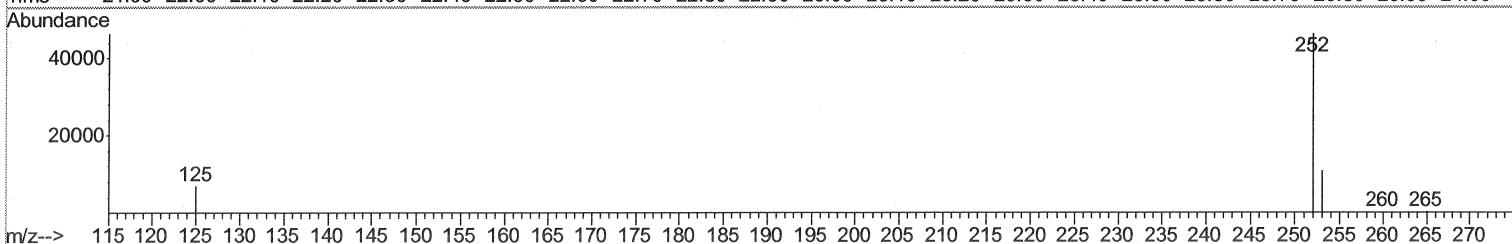
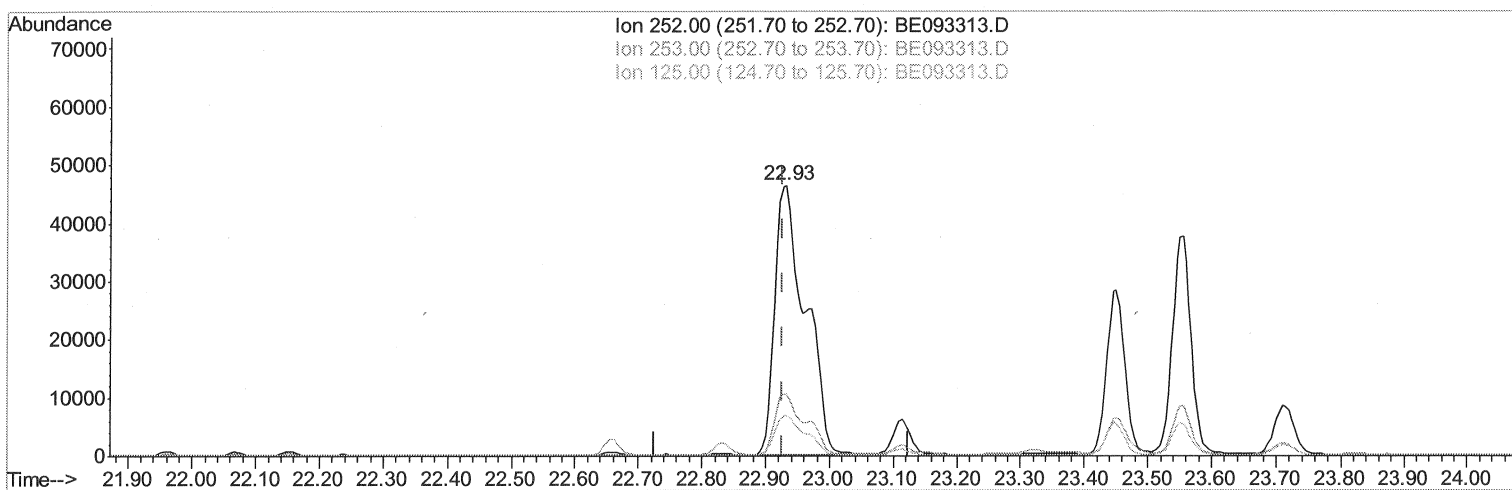
Quant Time: Jun 22 02:11:31 2017

Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE060717.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jun 22 02:10:17 2017

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TIC: BE093313.D

(21) Benzo(b)fluoranthene

22.931min (+0.006) 2.87ng/ul

response 153644

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 32.10 | 23.09 |
| 125.00 | 17.50 | 14.93 |
| 0.00   | 0.00  | 0.00  |

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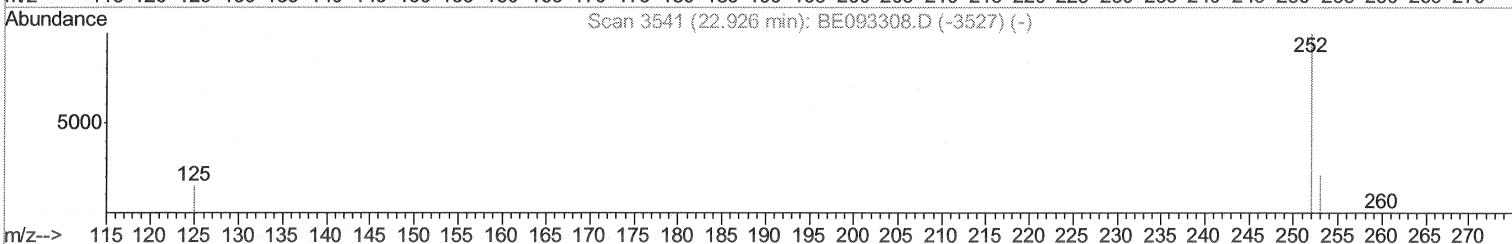
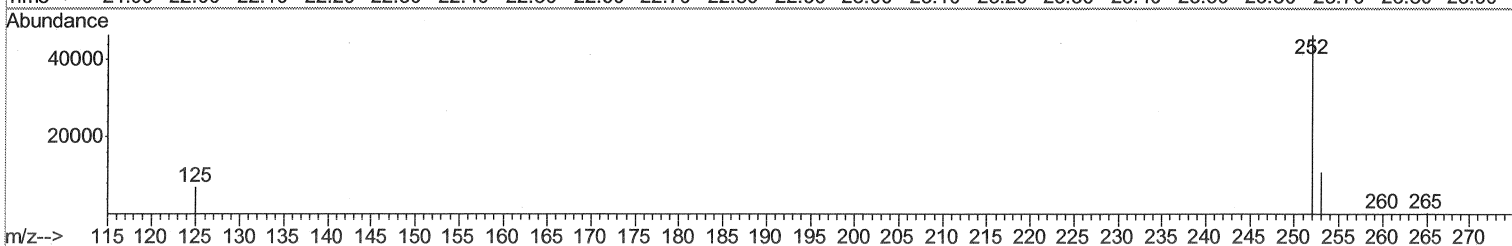
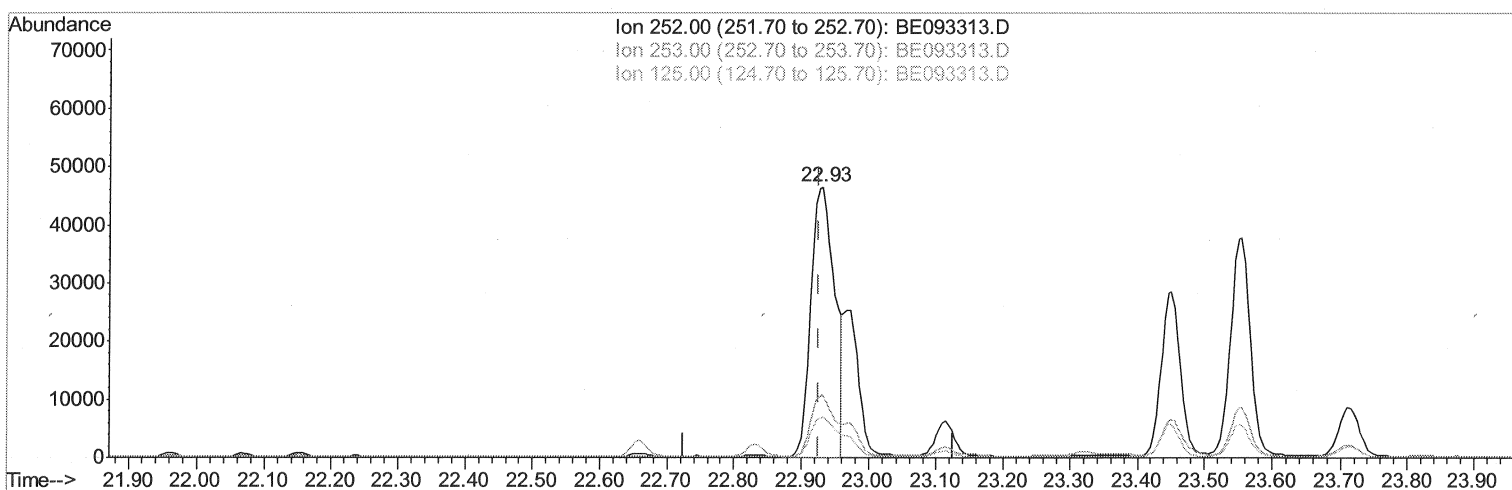
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TIC: BE093313.D

(21) Benzo(b)fluoranthene

22.931min (+0.006) 2.13ng/ul m

response 114250

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 32.10 | 23.09 |
| 125.00 | 17.50 | 14.93 |
| 0.00   | 0.00  | 0.00  |

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Acq On : 21 Jun 2017 13:40

Operator : SJ/JU

Sample : I3627-18DL 5X

Misc :

ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA\_E

ClientSampleId :

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Manual Integrations

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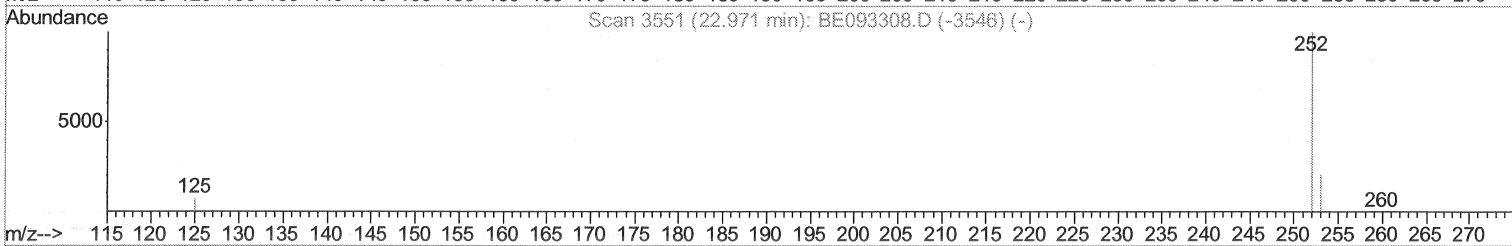
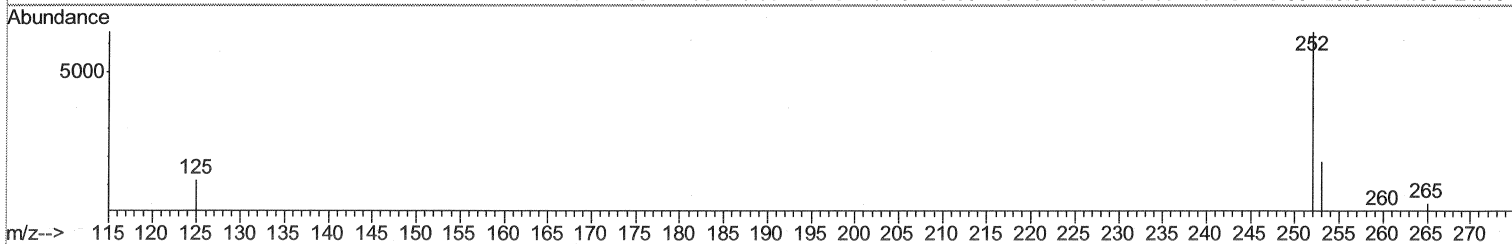
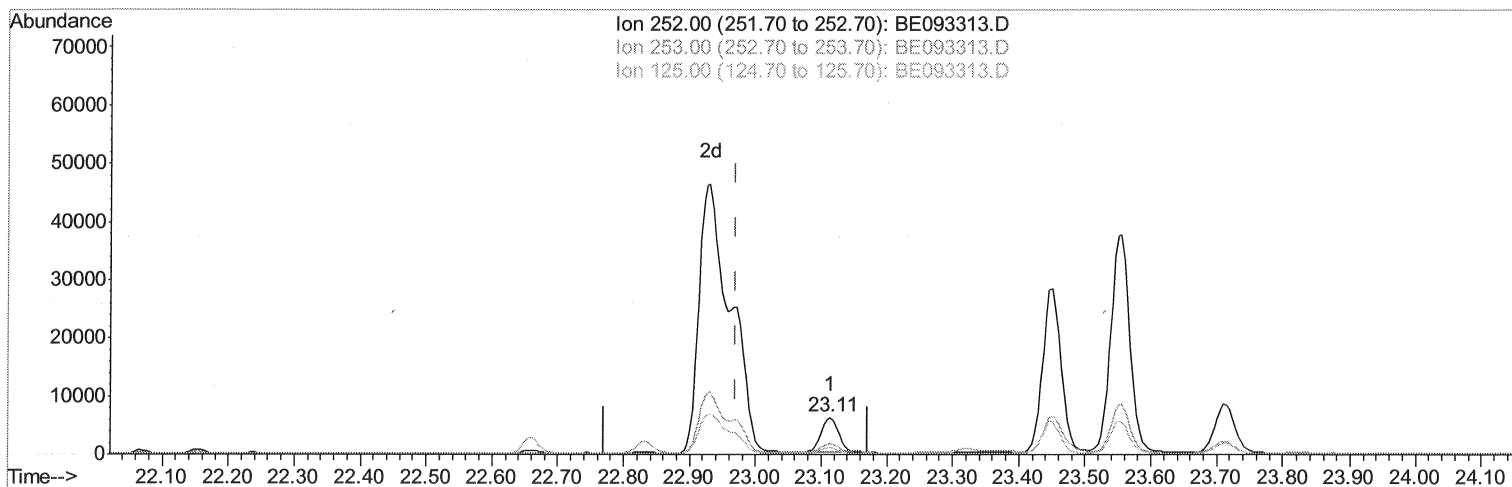
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TIC: BE093313.D

(22) Benzo(k)fluoranthene

23.113min (+0.142) 0.19ng/ul

response 10809

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 30.60 | 28.44 |
| 125.00 | 17.10 | 18.28 |
| 0.00   | 0.00  | 0.00  |

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Misc :

ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :

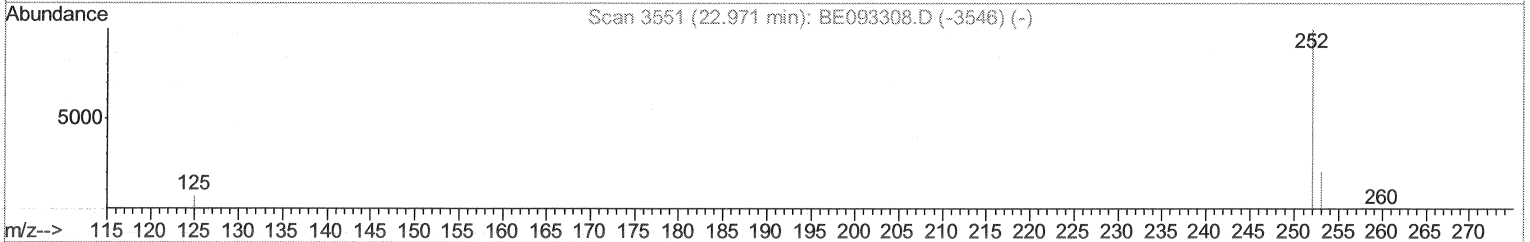
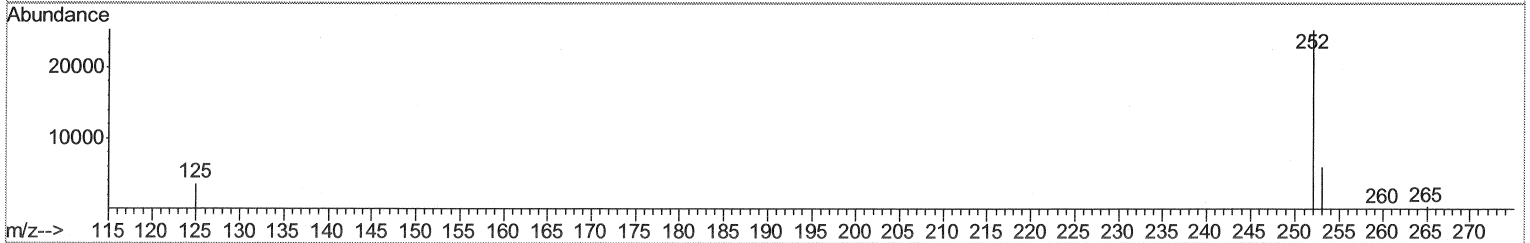
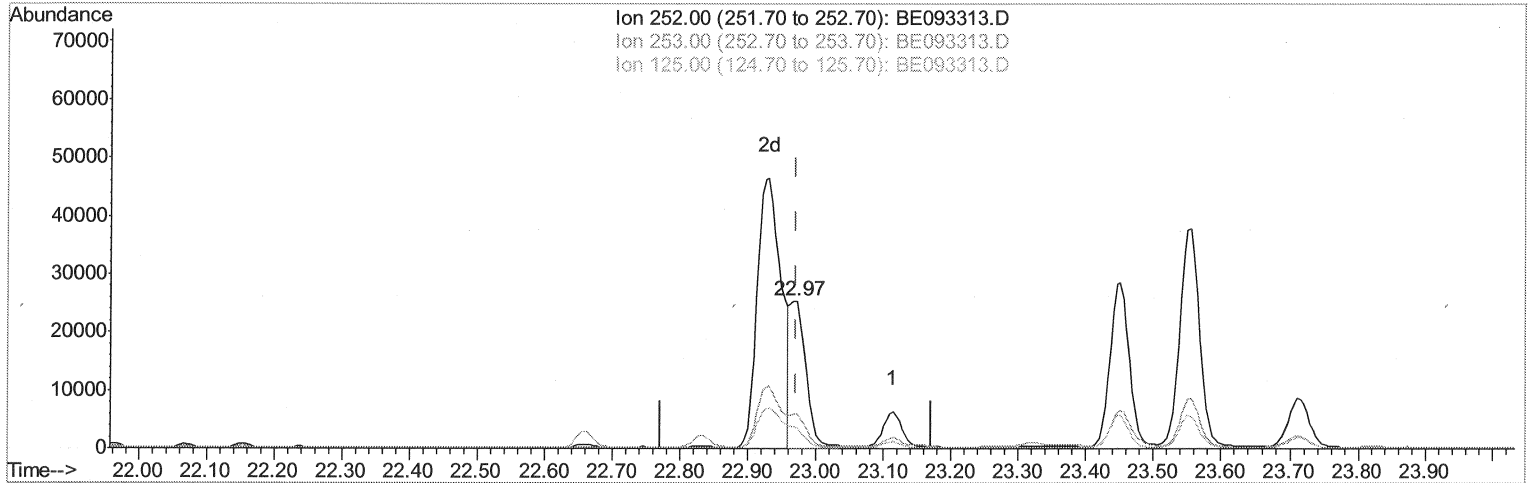
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Manual Integrations

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TIC: BE093313.D

(22) Benzo(k)fluoranthene

22.972min (+0.001) 0.71ng/ul m

response 40469

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 252.00 | 100   | 100    |
| 253.00 | 30.60 | 23.46# |
| 125.00 | 17.10 | 14.00  |
| 0.00   | 0.00  | 0.00   |

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| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.73  | 152  | 2166     | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.51 | 136  | 12101    | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.36 | 164  | 7635     | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 17.10 | 188  | 18685    | 0.40 | ng/ul | 0.00     |
| 16) Chrysene-d12          | 21.26 | 240  | 20280    | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 23.66 | 264  | 17648    | 0.40 | ng/ul | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 4) 2-Methylnaphthalene-d10  | 12.11 | 152  | 628      | 0.04 | ng/ul | 0.00     |
| 14) Fluoranthene-d10        | 19.12 | 212  | 1763     | 0.03 | ng/ul | 0.00     |

| Target Compounds           | R.T.  | QIon | Response | Conc | Units  | Qvalue    |
|----------------------------|-------|------|----------|------|--------|-----------|
| 3) Naphthalene             | 10.56 | 128  | 1880     | 0.06 | ng/ul# | 93        |
| 5) 2-Methylnaphthalene     | 12.18 | 142  | 1154     | 0.06 | ng/ul  | 99        |
| 7) Acenaphthylene          | 14.09 | 152  | 4326     | 0.13 | ng/ul  | 99        |
| 8) Acenaphthene            | 14.42 | 153  | 3277     | 0.12 | ng/ul  | 98        |
| 9) Fluorene                | 15.41 | 166  | 4675     | 0.15 | ng/ul  | 92        |
| 12) Phenanthrene           | 17.14 | 178  | 129444   | 2.52 | ng/ul# | 91        |
| 13) Anthracene             | 17.22 | 178  | 24365    | 0.54 | ng/ul# | 92        |
| 15) Fluoranthene           | 19.15 | 202  | 232476   | 3.69 | ng/ul  | 84        |
| 17) Pyrene                 | 19.51 | 202  | 220537   | 3.69 | ng/ul# | 83        |
| 18) Benzo(a)anthracene     | 21.24 | 228  | 107384   | 1.99 | ng/ul# | 85        |
| 19) Chrysene               | 21.29 | 228  | 110212   | 1.96 | ng/ul  | 99        |
| 21) Benzo(b)fluoranthene   | 22.93 | 252  | 114250m  | 2.13 | ng/ul} | 506/26/17 |
| 22) Benzo(k)fluoranthene   | 22.97 | 252  | 40469m   | 0.71 | ng/ul} |           |
| 23) Benzo(a)pyrene         | 23.56 | 252  | 75269    | 1.49 | ng/ul# | 80        |
| 24) Indeno(1,2,3-cd)pyrene | 26.18 | 276  | 43994    | 0.75 | ng/ul# | 87        |
| 25) Dibenzo(a,h)anthracene | 26.19 | 278  | 13463    | 0.27 | ng/ul  | 92        |
| 26) Benzo(g,h,i)perylene   | 26.95 | 276  | 37193    | 0.74 | ng/ul  | 97        |

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