

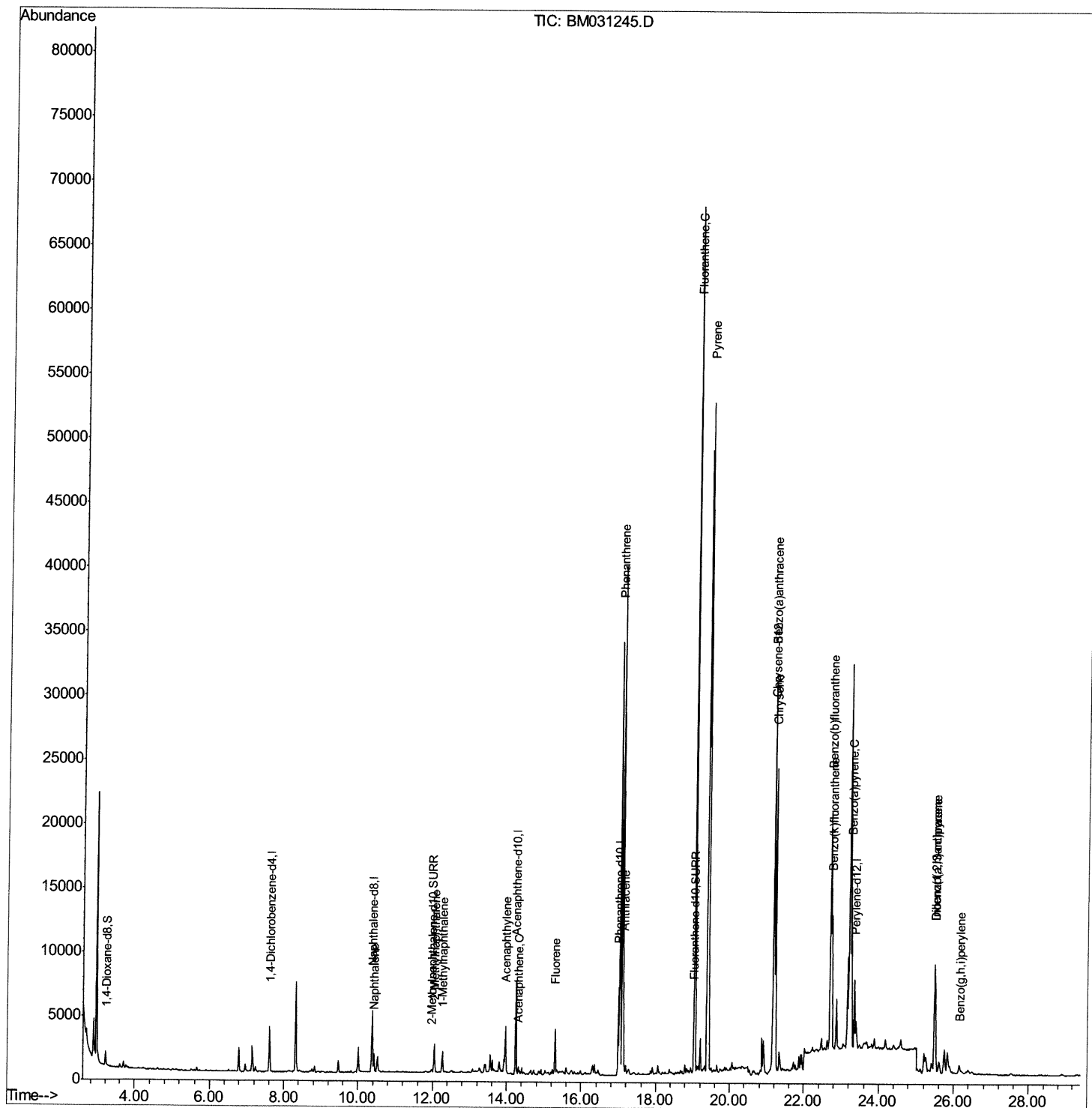
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\  
Data File : BM031245.D  
Acq On : 29 Jul 2021 12:57  
Operator : CG/JU  
Sample : M3082-10DL 5X  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0008DL

Manual Integrations  
APPROVED

mohammad  
7/30/2021 12:01:48 PM

Quant Time: Jul 29 13:29:21 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Jul 29 10:56:05 2021  
Response via : Initial Calibration



## Quantitation Report (Qedit)

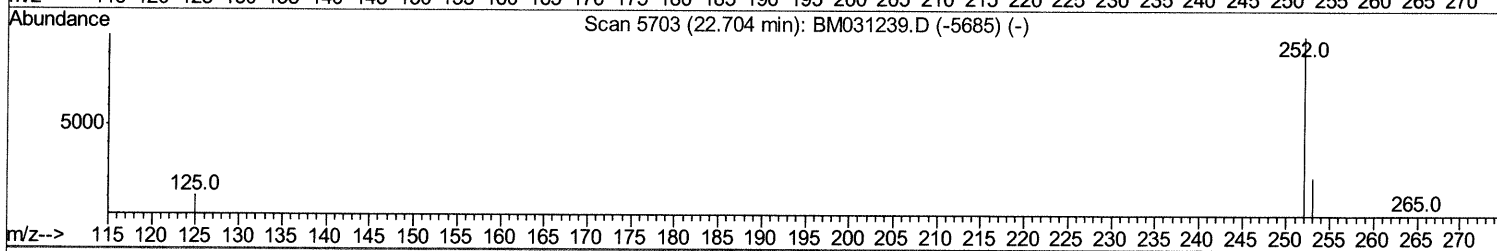
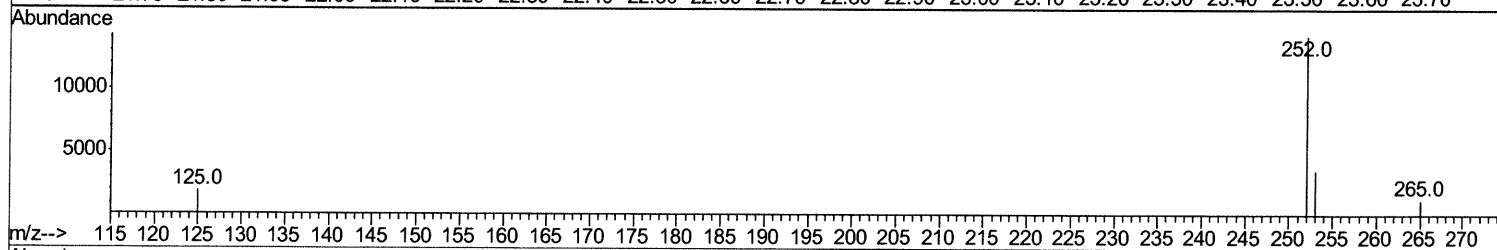
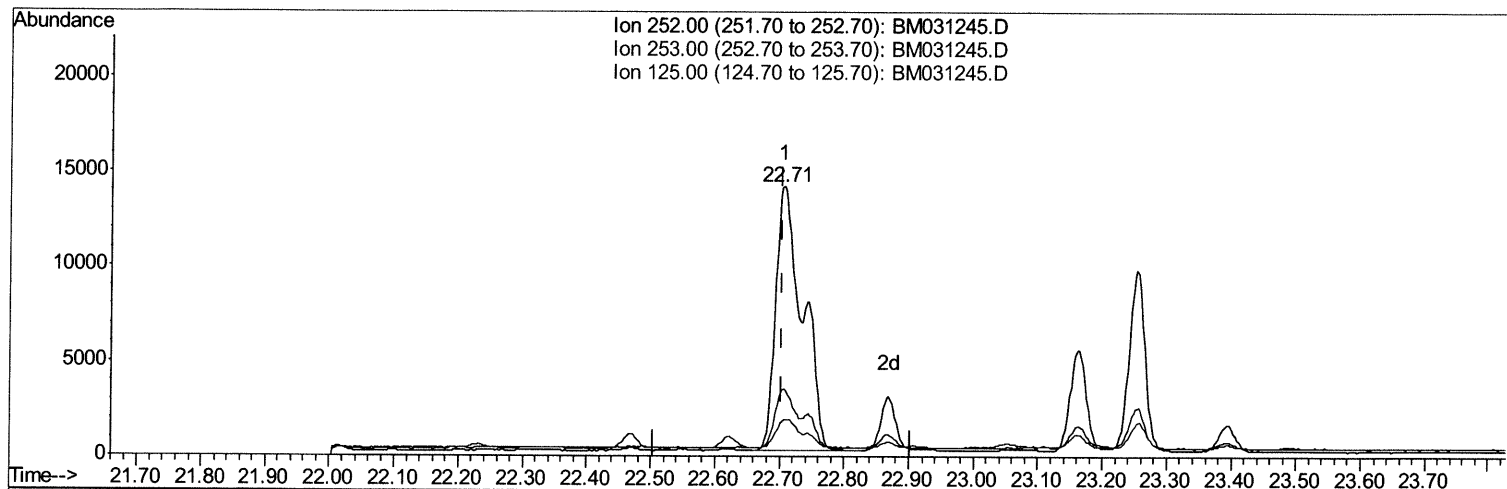
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TIC: BM031245.D

(24) Benzo(b)fluoranthene

22.706min (+0.002) 1.38ng/ul

response 40577

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 26.50 | 25.08 |
| 125.00 | 11.40 | 13.47 |
| 0.00   | 0.00  | 0.00  |

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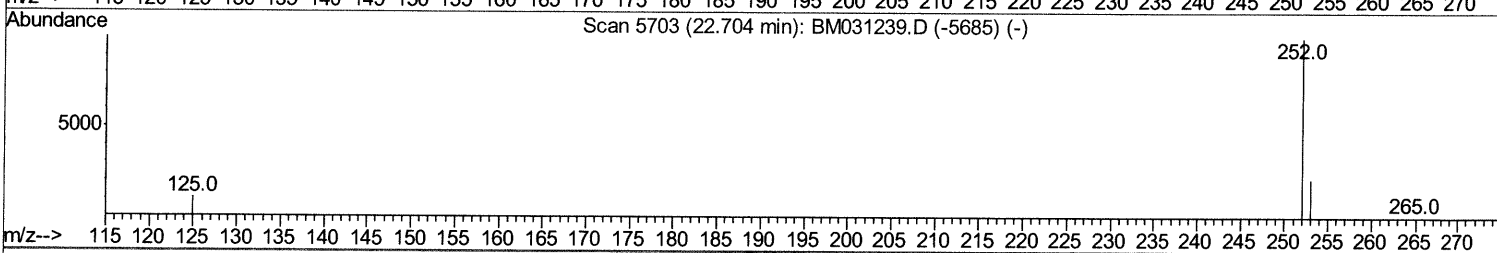
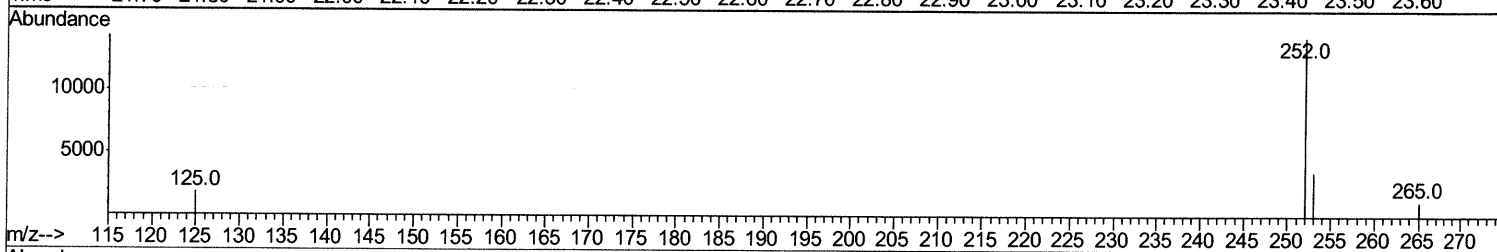
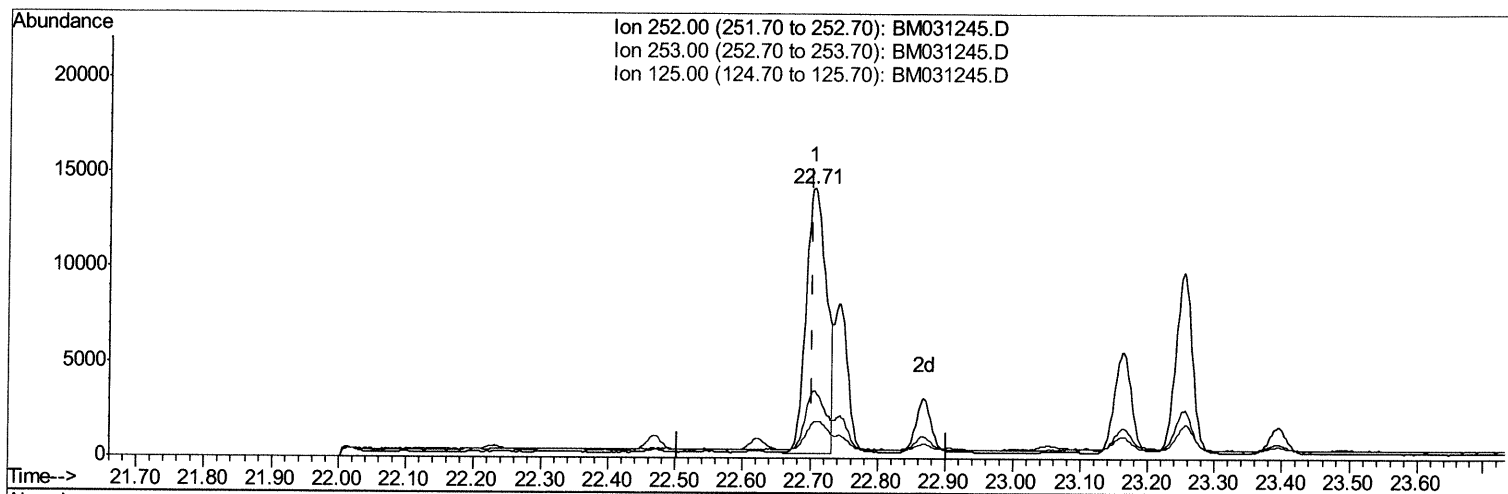
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(24) Benzo(b)fluoranthene

22.706min (+0.002) 1.01ng/ul m

08/01/2021

response 29698

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 26.50 | 25.08 |
| 125.00 | 11.40 | 13.47 |
| 0.00   | 0.00  | 0.00  |

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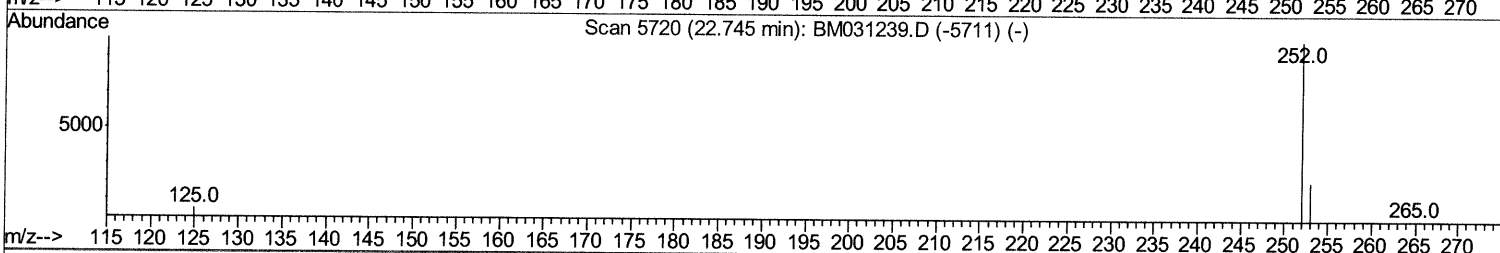
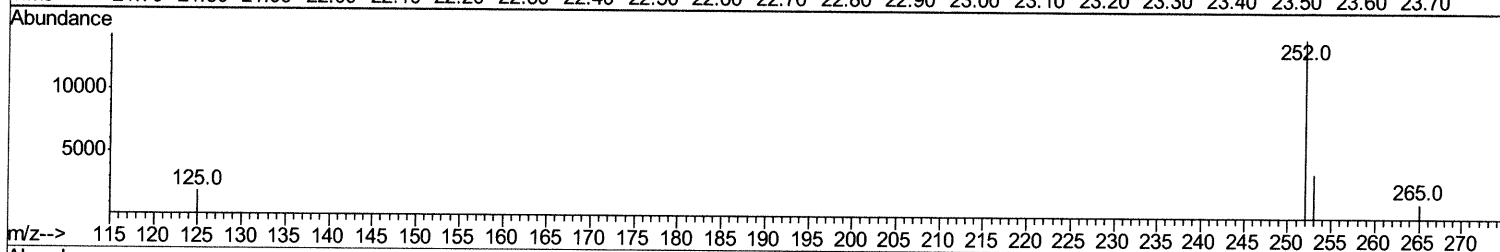
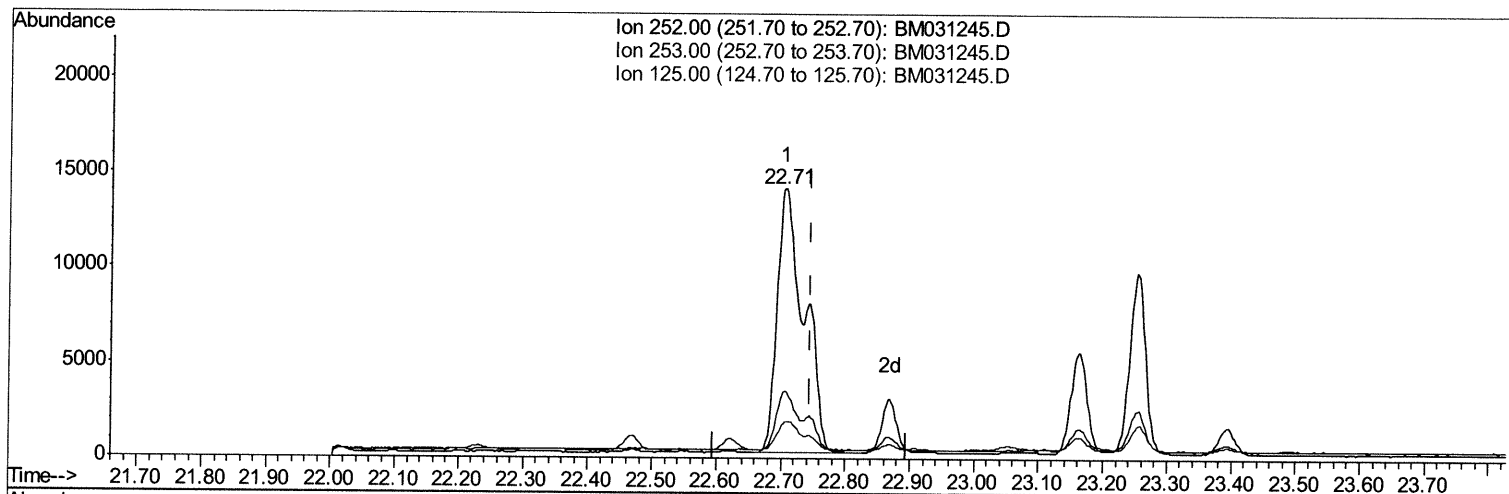
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(25) Benzo(k)fluoranthene

22.706min (-0.039) 1.34ng/ul

response 40577

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 252.00 | 100   | 100    |
| 253.00 | 26.60 | 25.08  |
| 125.00 | 11.00 | 13.47# |
| 0.00   | 0.00  | 0.00   |

## Quantitation Report (Qedit)

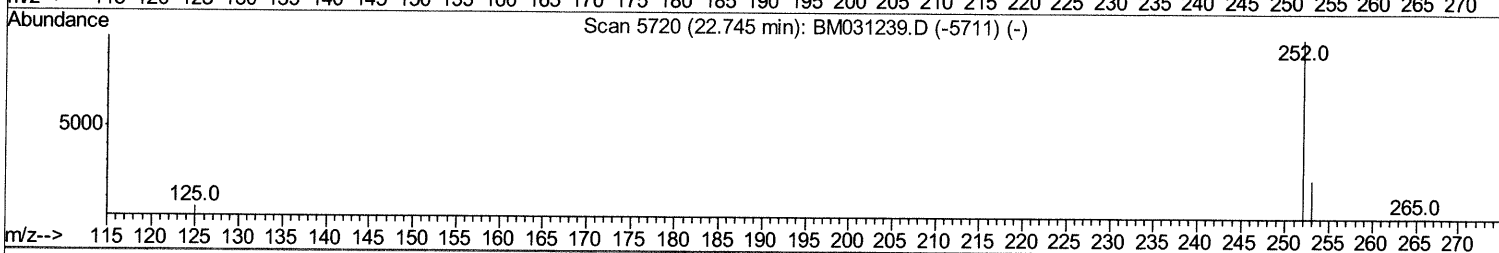
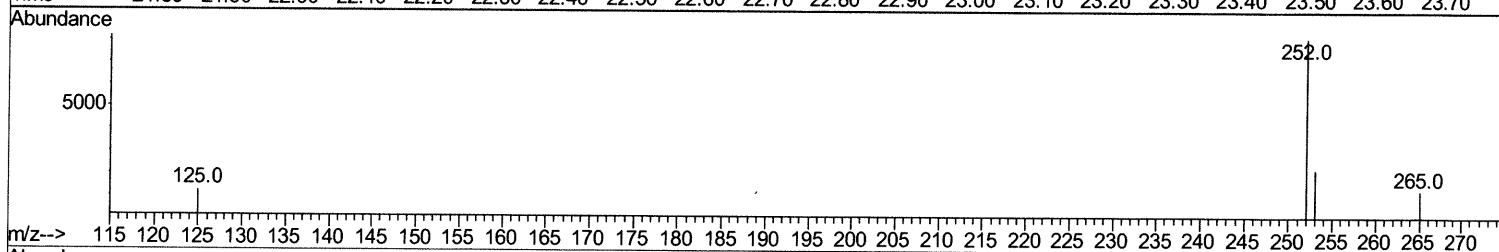
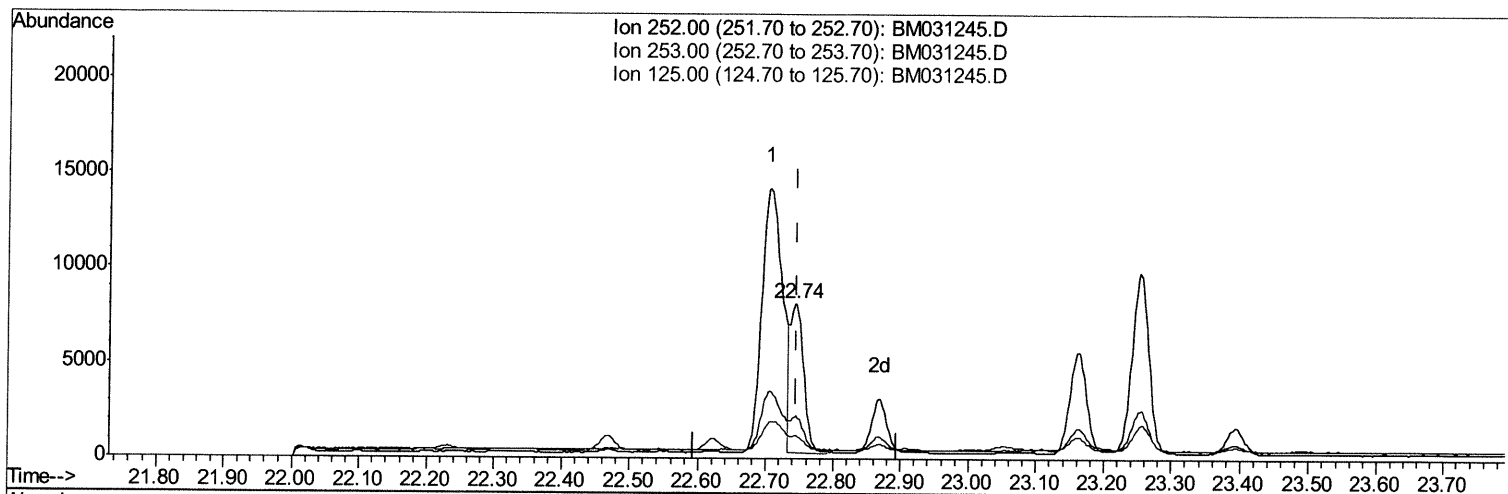
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\  
Data File : BM031245.D  
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Sample : M3082-10DL 5X  
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TIC: BM031245.D

(25) Benzo(k)fluoranthene

22.745min (-0.000) 0.36ng/ul m

0.86/21JU

response 10997

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 252.00 | 100   | 100    |
| 253.00 | 26.60 | 27.70  |
| 125.00 | 11.00 | 15.10# |
| 0.00   | 0.00  | 0.00   |

# Quantitation Report (Qedit)

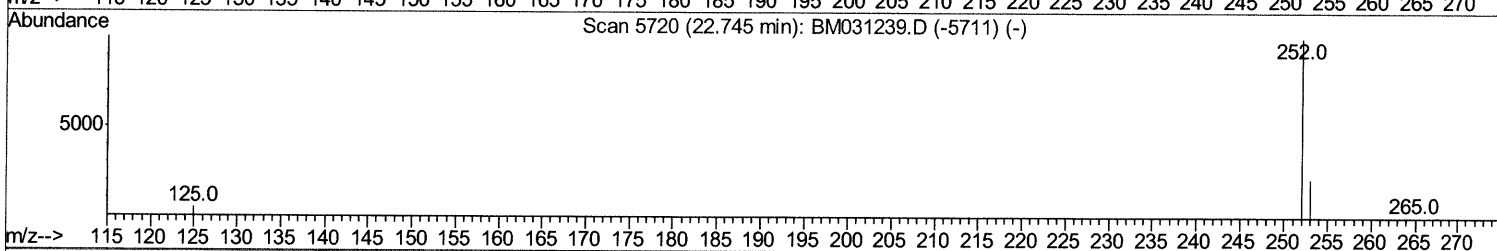
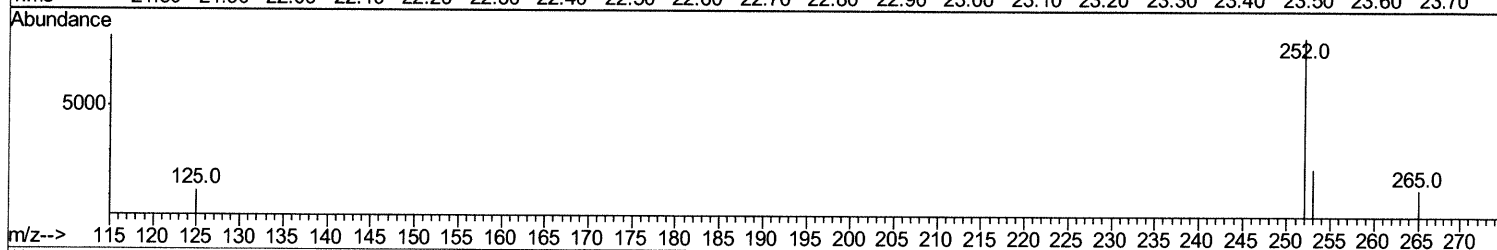
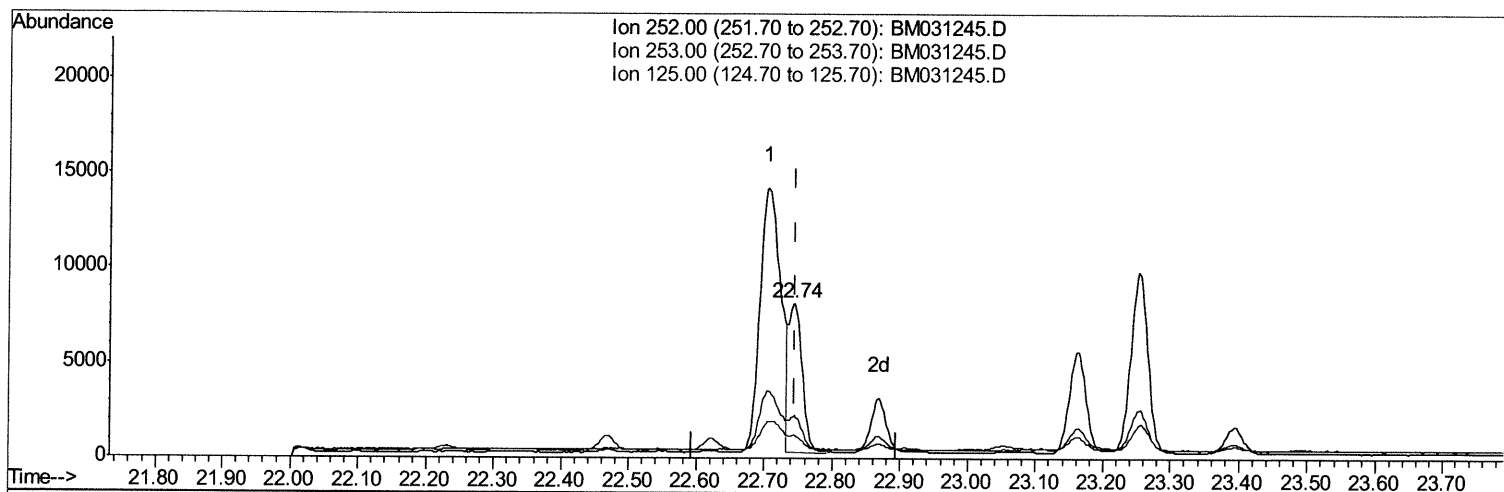
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Instrument :  
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TIC: BM031245.D

(25) Benzo(k)fluoranthene

22.745min (-0.000) 0.36ng/ul m

08/02/21 JU

response 10997

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 252.00 | 100   | 100    |
| 253.00 | 26.60 | 27.70  |
| 125.00 | 11.00 | 15.10# |
| 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   | 7.61  | 152  | 1684     | 0.40  | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.38 | 136  | 6548     | 0.40  | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.24 | 164  | 3972     | 0.40  | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 16.99 | 188  | 7902     | 0.40  | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.18 | 240  | 6487     | 0.40  | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.35 | 264  | 6506     | 0.40  | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.20  | 96   | 710      | 0.38  | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 11.97 | 152  | 305      | 0.03  | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.02 | 212  | 633      | 0.03  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |       |        |          |
|                             |       |      |          |       | Ovalue |          |
| 5) Naphthalene              | 10.43 | 128  | 1837     | 0.094 | ng/ul# | 94       |
| 7) 2-Methylnaphthalene      | 12.04 | 142  | 1583     | 0.119 | ng/ul  | 100      |
| 8) 1-Methylnaphthalene      | 12.27 | 142  | 1120     | 0.085 | ng/ul  | 99       |
| 10) Acenaphthylene          | 13.96 | 152  | 4162     | 0.246 | ng/ul  | 98       |
| 11) Acenaphthene            | 14.31 | 153  | 426      | 0.030 | ng/ul  | 94       |
| 12) Fluorene                | 15.30 | 166  | 2175     | 0.133 | ng/ul# | 94       |
| 15) Phenanthrene            | 17.03 | 178  | 34994    | 1.395 | ng/ul  | 98       |
| 16) Anthracene              | 17.12 | 178  | 7870     | 0.335 | ng/ul  | 100      |
| 19) Fluoranthene            | 19.05 | 202  | 59047    | 2.132 | ng/ul  | 99       |
| 20) Pyrene                  | 19.42 | 202  | 43389    | 1.544 | ng/ul  | 98       |
| 21) Benzo(a)anthracene      | 21.17 | 228  | 23282    | 0.889 | ng/ul  | 96       |
| 22) Chrysene                | 21.22 | 228  | 22237    | 0.821 | ng/ul  | 97       |
| 24) Benzo(b)fluoranthene    | 22.71 | 252  | 29698m   | 1.013 | ng/ul  |          |
| 25) Benzo(k)fluoranthene    | 22.74 | 252  | 10997m   | 0.363 | ng/ul  |          |
| 26) Benzo(a)pyrene          | 23.25 | 252  | 16378    | 0.638 | ng/ul  | 96       |
| 27) Indeno(1,2,3-cd)pyrene  | 25.49 | 276  | 12835    | 0.387 | ng/ul# | 100      |
| 28) Dibenzo(a,h)anthracene  | 25.50 | 278  | 3643     | 0.136 | ng/ul# | 75       |
| 29) Benzo(a,h,i)perylene    | 26.15 | 276  | 1391     | 0.049 | ng/ul# | 62       |

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

08/02/21 JU