

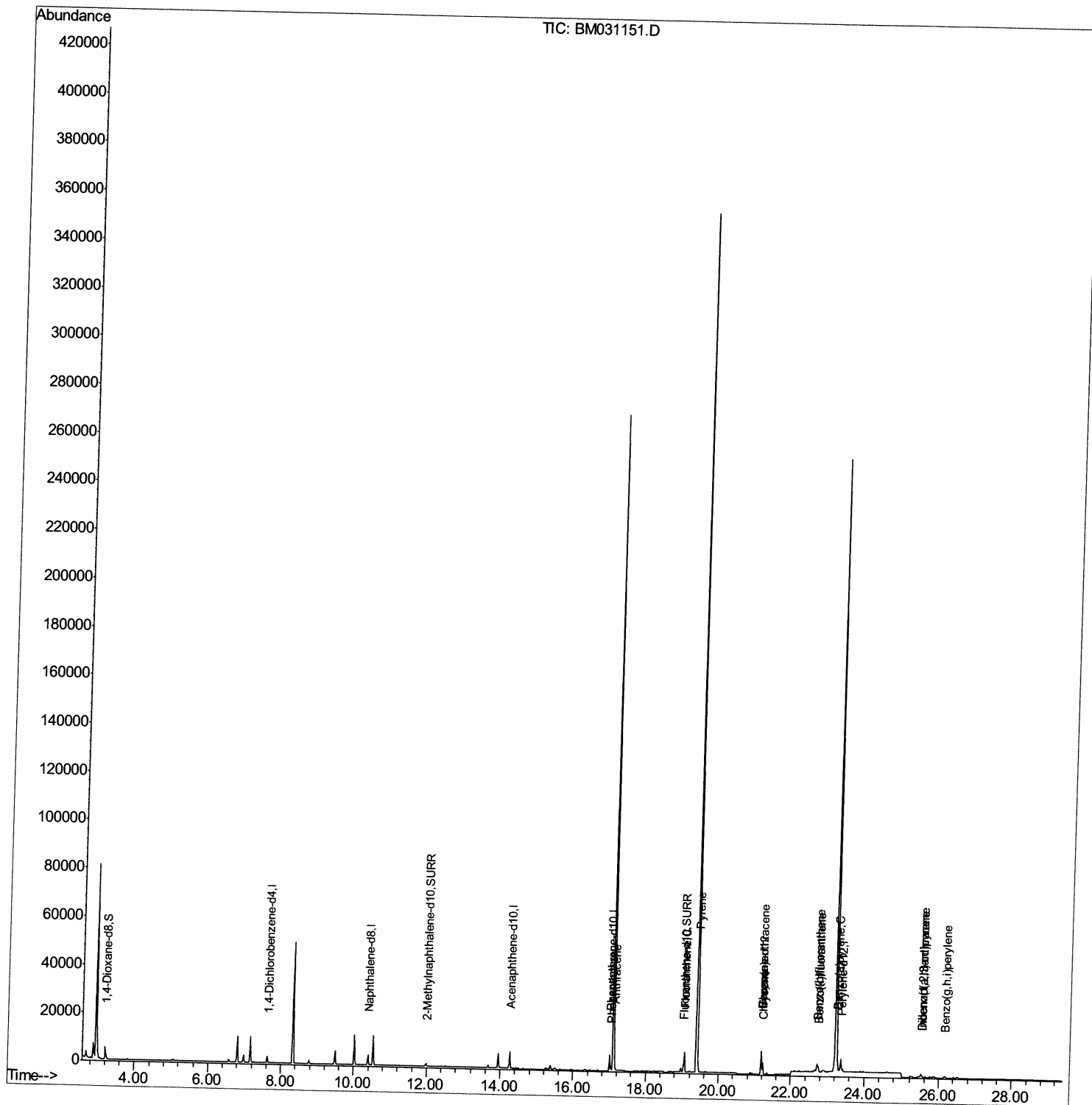
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\  
Data File : BM031151.D  
Acq On : 25 Jul 2021 10:59  
Operator : CG/JU  
Sample : M3009-02  
Misc :  
ALS Vial : 65 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BGEE2

Manual Integrations  
APPROVED

mohammad  
7/26/2021 1:27:52 PM

Quant Time: Jul 26 04:15:10 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072221.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Jul 26 03:04:43 2021  
Response via : Initial Calibration



# Quantitation Report (Qedit)

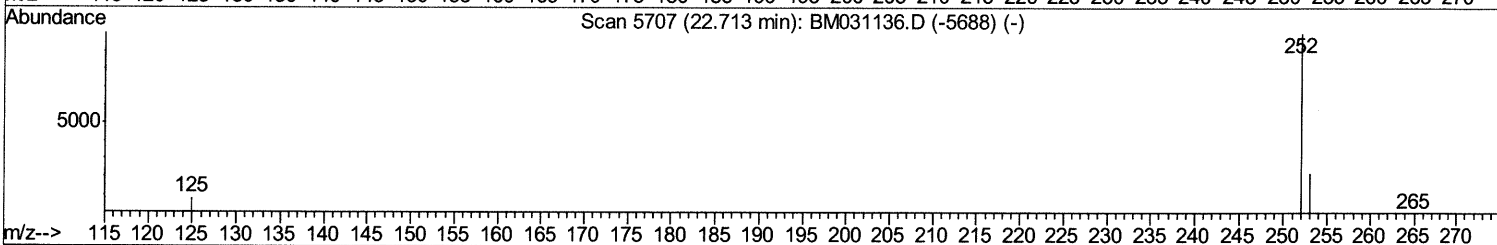
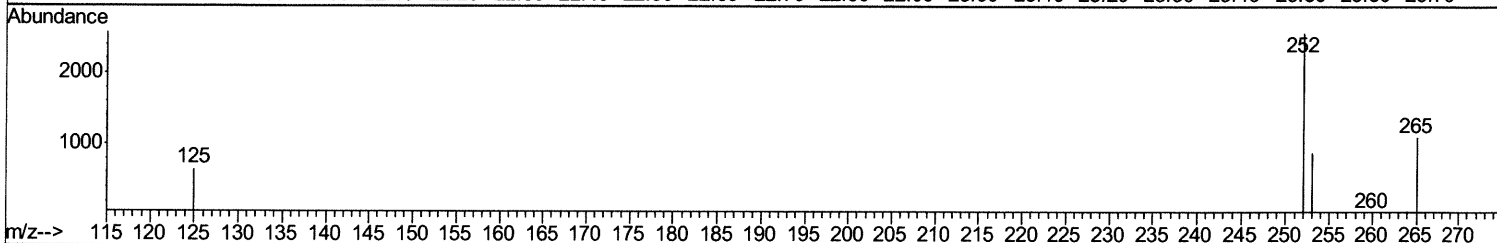
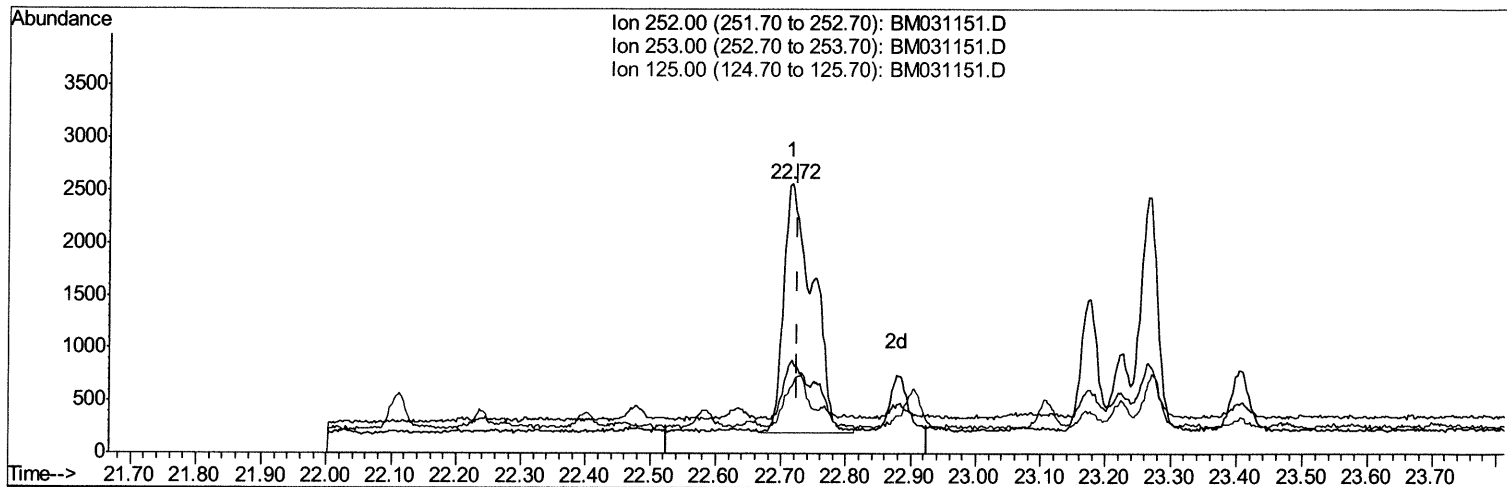
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TIC: BM031151.D

(24) Benzo(b)fluoranthene

22.716min (-0.010) 0.24ng/ul

response 7334

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 252.00 | 100   | 100    |
| 253.00 | 26.40 | 34.37  |
| 125.00 | 10.10 | 25.11# |
| 0.00   | 0.00  | 0.00   |

# Quantitation Report (Qedit)

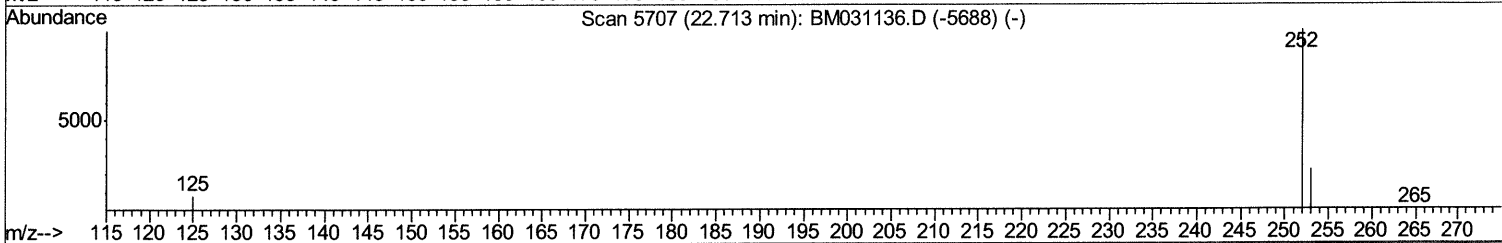
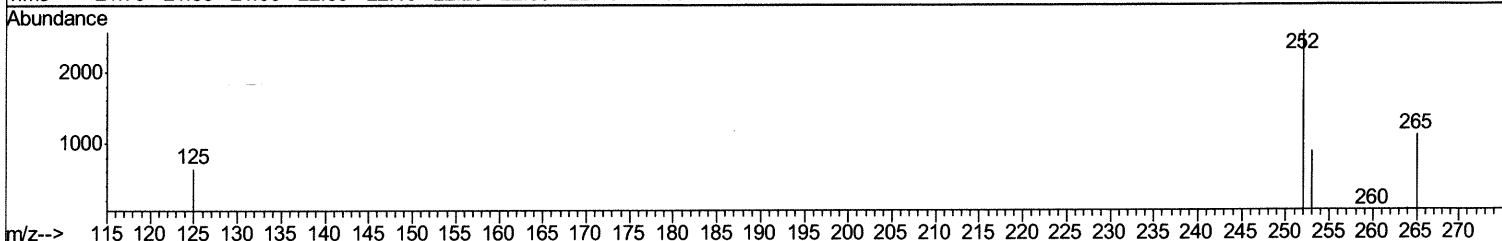
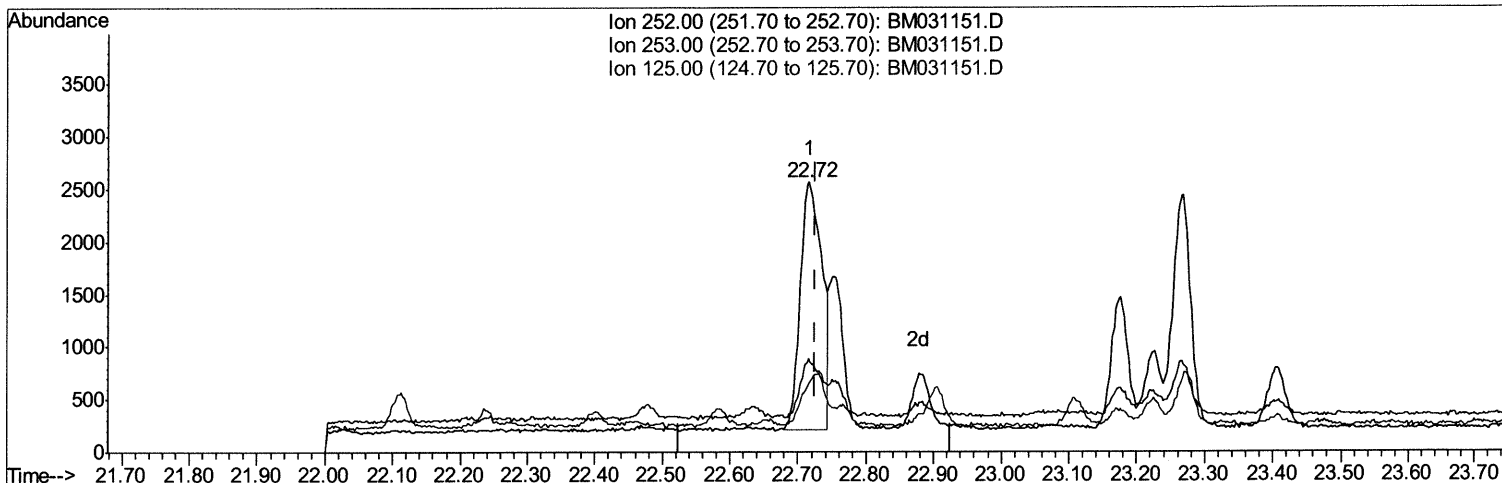
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TIC: BM031151.D

(24) Benzo(b)fluoranthene

22.716min (-0.010) 0.17ng/ul m 07/27/21 JU

response 5110

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 252.00 | 100   | 100    |
| 253.00 | 26.40 | 34.37  |
| 125.00 | 10.10 | 25.11# |
| 0.00   | 0.00  | 0.00   |

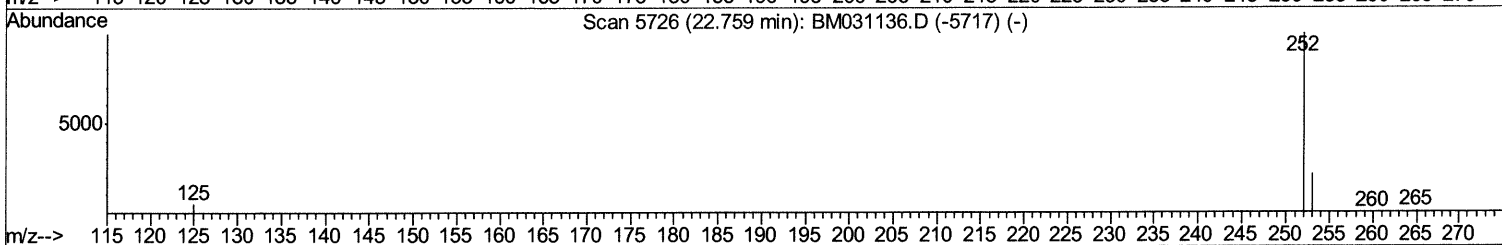
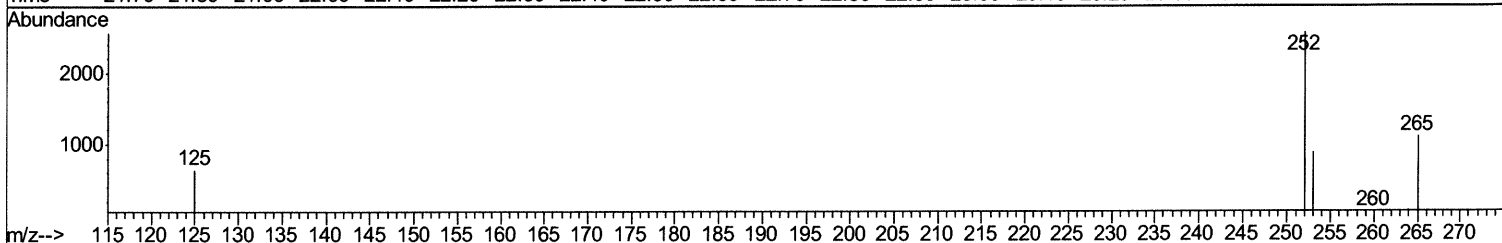
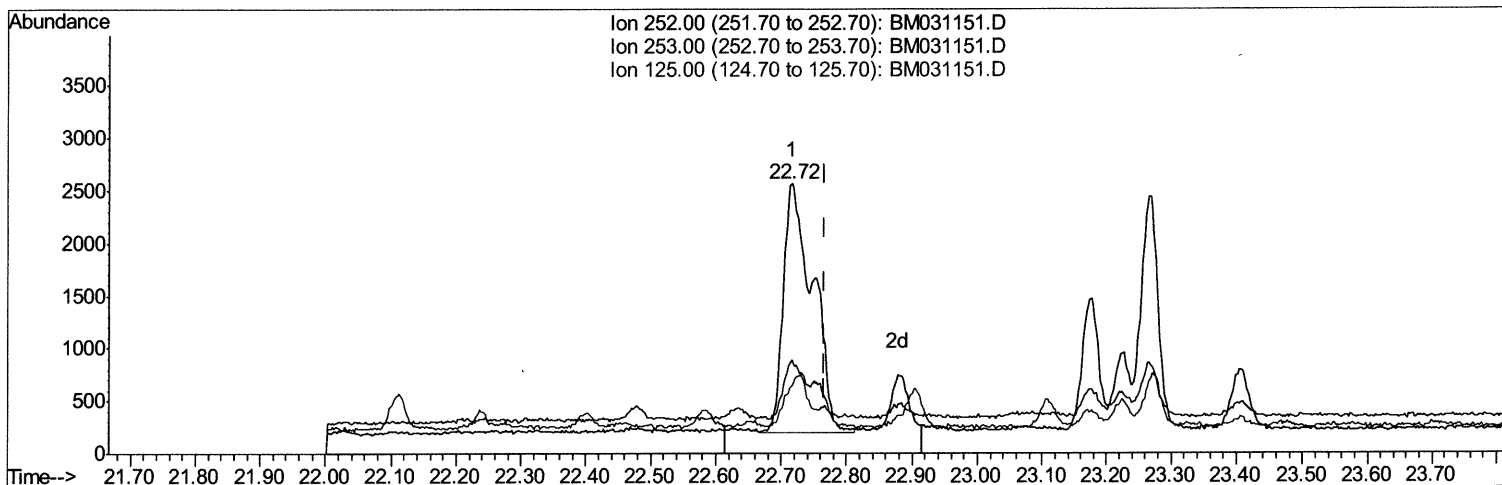
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TIC: BM031151.D

(25) Benzo(k)fluoranthene

22.716min (-0.051) 0.24ng/ul

response 7334

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 252.00 | 100   | 100    |
| 253.00 | 27.00 | 34.37# |
| 125.00 | 10.80 | 25.11# |
| 0.00   | 0.00  | 0.00   |

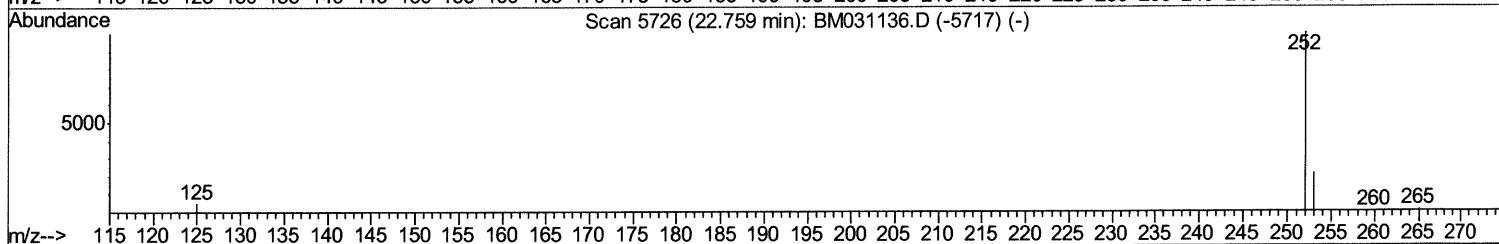
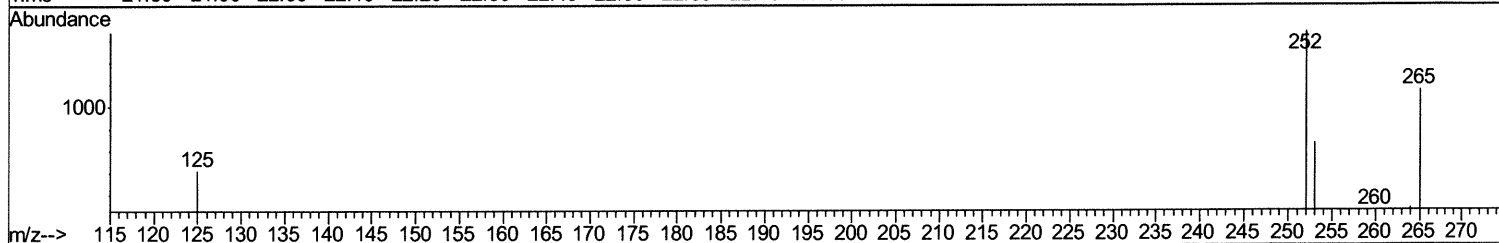
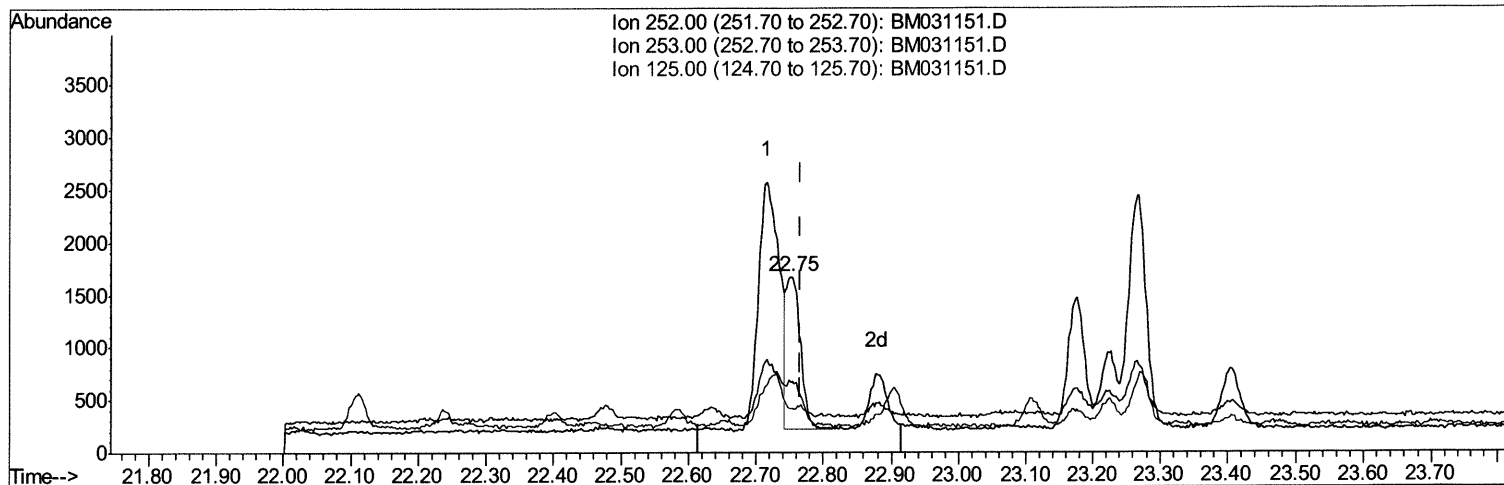
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Operator : CG/JU  
Sample : M3009-02  
Misc :  
ALS Vial : 65 Sample Multiplier: 1

Instrument :  
BNA\_M  
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TIC: BM031151.D

(25) Benzo(k)fluoranthene

22.752min (-0.015) 0.07ng/ul m 07/27/21 JU

response 2118

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 252.00 | 100   | 100    |
| 253.00 | 27.00 | 39.62# |
| 125.00 | 10.80 | 24.94# |
| 0.00   | 0.00  | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\  
 Data File : BM031151.D  
 Acq On : 25 Jul 2021 10:59  
 Operator : CG/JU  
 Sample : M3009-02  
 Misc :  
 ALS Vial : 65 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BGEE2

Manual Integrations  
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mohammad  
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| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev (Min)    |
|-----------------------------|-------|------|----------|--------|--------|--------------|
| 1) 1,4-Dichlorobenzene-d4   | 7.64  | 152  | 1386     | 0.40   | nq/ul  | 0.00         |
| 4) Naphthalene-d8           | 10.40 | 136  | 5483     | 0.40   | nq/ul  | 0.00         |
| 9) Acenaphthene-d10         | 14.26 | 164  | 3725     | 0.40   | nq/ul  | 0.00         |
| 13) Phenanthrene-d10        | 17.01 | 188  | 7849     | 0.40   | nq/ul  | 0.00         |
| 17) Chrysene-d12            | 21.19 | 240  | 6883     | 0.40   | nq/ul  | 0.00         |
| 23) Perylene-d12            | 23.36 | 264  | 6447     | 0.40   | ng/ul  | -0.01        |
| System Monitoring Compounds |       |      |          |        |        |              |
| 3) 1,4-Dioxane-d8           | 3.21  | 96   | 3374     | 2.32   | nq/ul  | 0.00         |
| 6) 2-Methylnaphthalene-d10  | 11.99 | 152  | 1486     | 0.15   | nq/ul  | 0.00         |
| 18) Fluoranthene-d10        | 19.04 | 212  | 3998     | 0.19   | ng/ul  | 0.00         |
| Target Compounds            |       |      |          | Ovalue |        |              |
| 15) Phenanthrene            | 17.05 | 178  | 1661     | 0.067  | nq/ul  | 94           |
| 16) Anthracene              | 17.13 | 178  | 1130     | 0.048  | nq/ul# | 89           |
| 19) Fluoranthene            | 19.06 | 202  | 7447     | 0.269  | nq/ul# | 94           |
| 20) Pyrene                  | 19.42 | 202  | 7189     | 0.254  | nq/ul# | 93           |
| 21) Benzo(a)anthracene      | 21.17 | 228  | 4681     | 0.170  | nq/ul  | 95           |
| 22) Chrysene                | 21.22 | 228  | 4253     | 0.143  | nq/ul  | 96           |
| 24) Benzo(b)fluoranthene    | 22.72 | 252  | 5110m    | 0.169  | nq/ul  | > 07/27/2021 |
| 25) Benzo(k)fluoranthene    | 22.75 | 252  | 2118m    | 0.069  | nq/ul  |              |
| 26) Benzo(a)pyrene          | 23.27 | 252  | 4053     | 0.155  | nq/ul# | 81           |
| 27) Indeno(1,2,3-cd)pyrene  | 25.51 | 276  | 1973     | 0.057  | nq/ul# | 96           |
| 28) Dibenzo(a,h)anthracene  | 25.52 | 278  | 552      | 0.020  | nq/ul# | 16           |
| 29) Benzo(a,h,i)perylene    | 26.17 | 276  | 1417     | 0.049  | nq/ul# | 76           |

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