

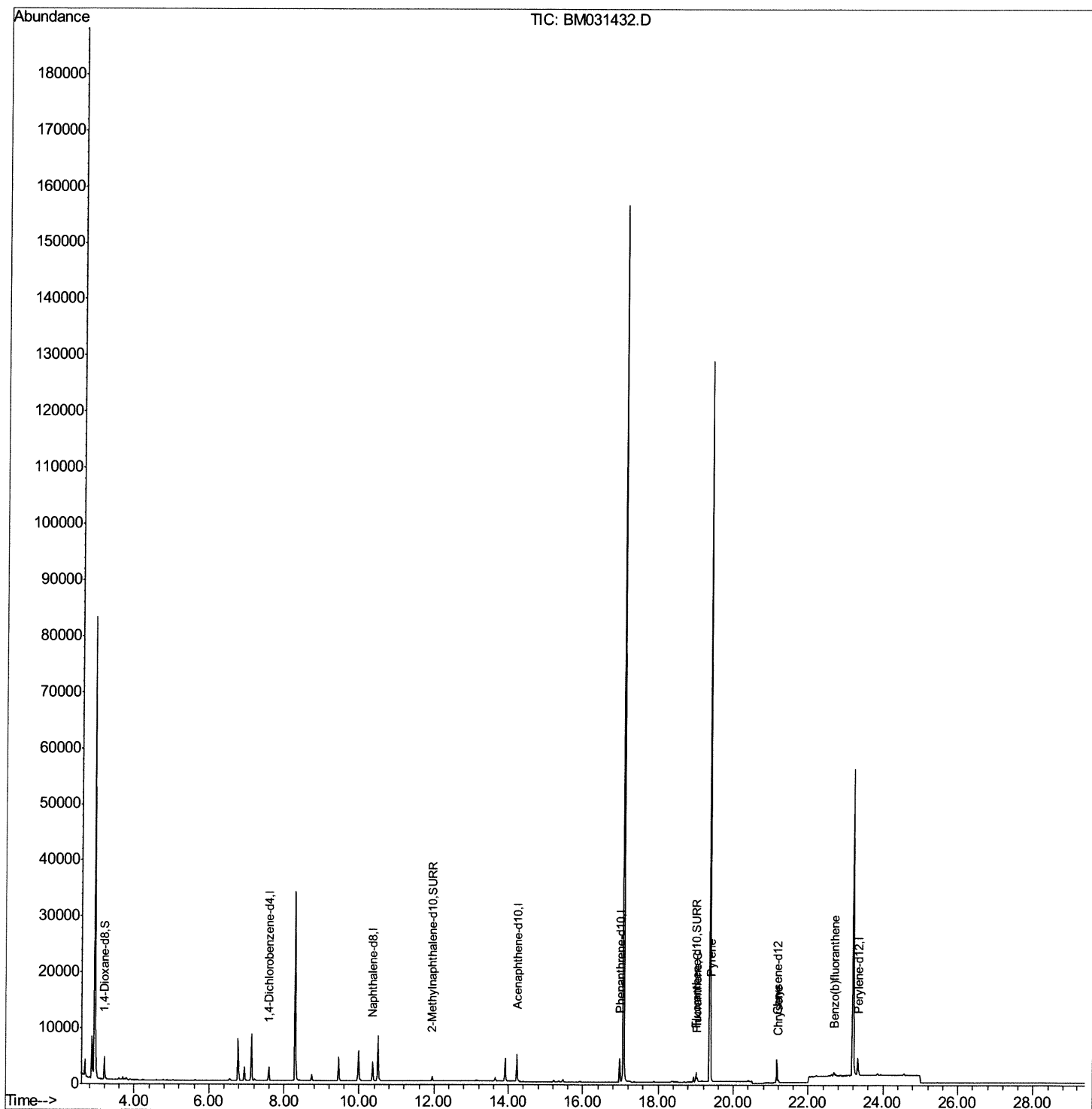
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\  
Data File : BM031432.D  
Acq On : 04 Aug 2021 04:19  
Operator : CG/JU  
Sample : M3122-14  
Misc :  
ALS Vial : 62 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BGDC9

Manual Integrations  
APPROVED

mohammad  
8/4/2021 3:48:39 PM

Quant Time: Aug 04 05:30:50 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 : Wed Aug 04 04:12:19 2021  
Response via : Initial Calibration



# Quantitation Report (Qedit)

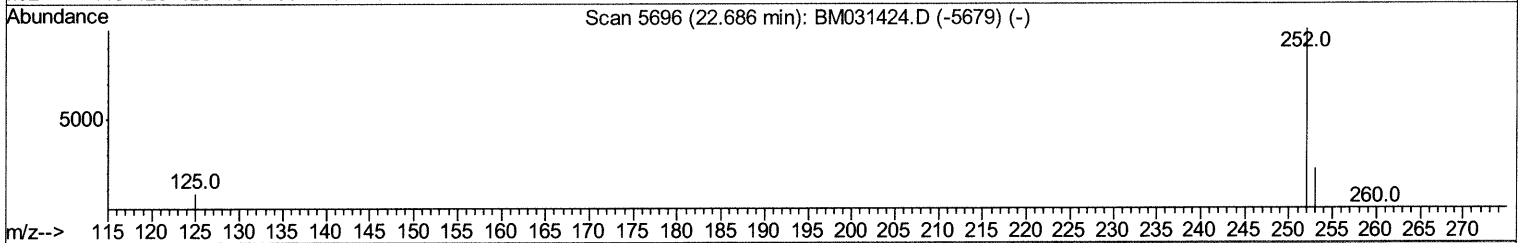
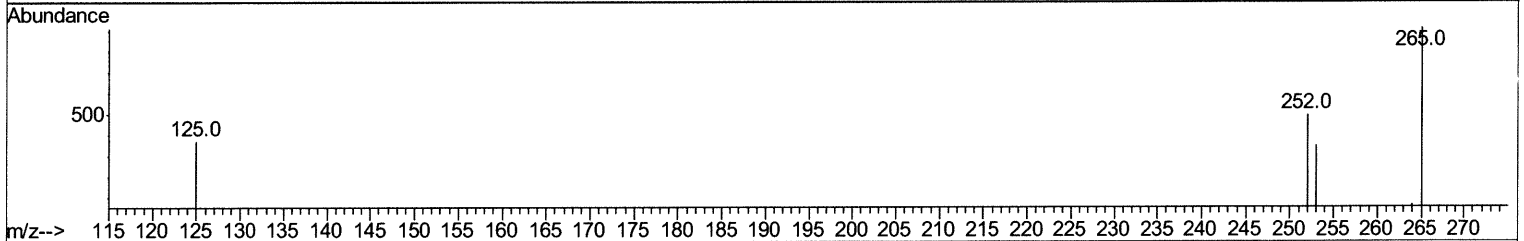
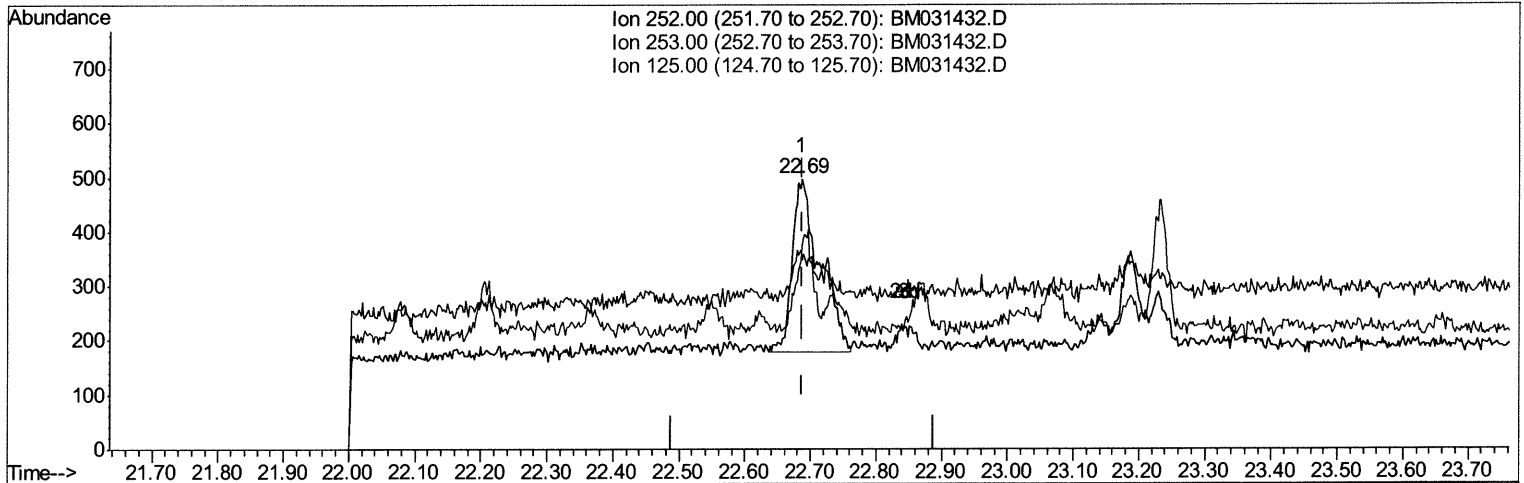
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Quant Time: Aug 04 05:28:27 2021  
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TIC: BM031432.D

(24) Benzo(b)fluoranthene  
 22.687min (-0.002) 0.06ng/ul  
 response 949  

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 252.00 | 100   | 100    |
| 253.00 | 26.50 | 69.82# |
| 125.00 | 11.40 | 75.45# |
| 0.00   | 0.00  | 0.00   |

## Quantitation Report (Qedit)

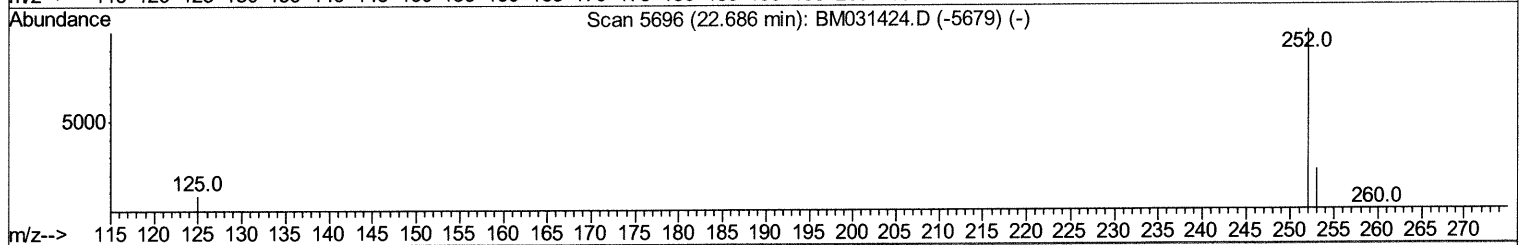
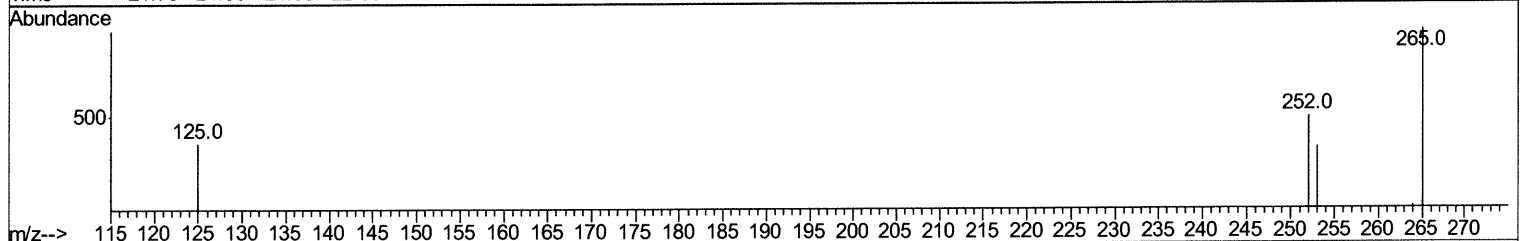
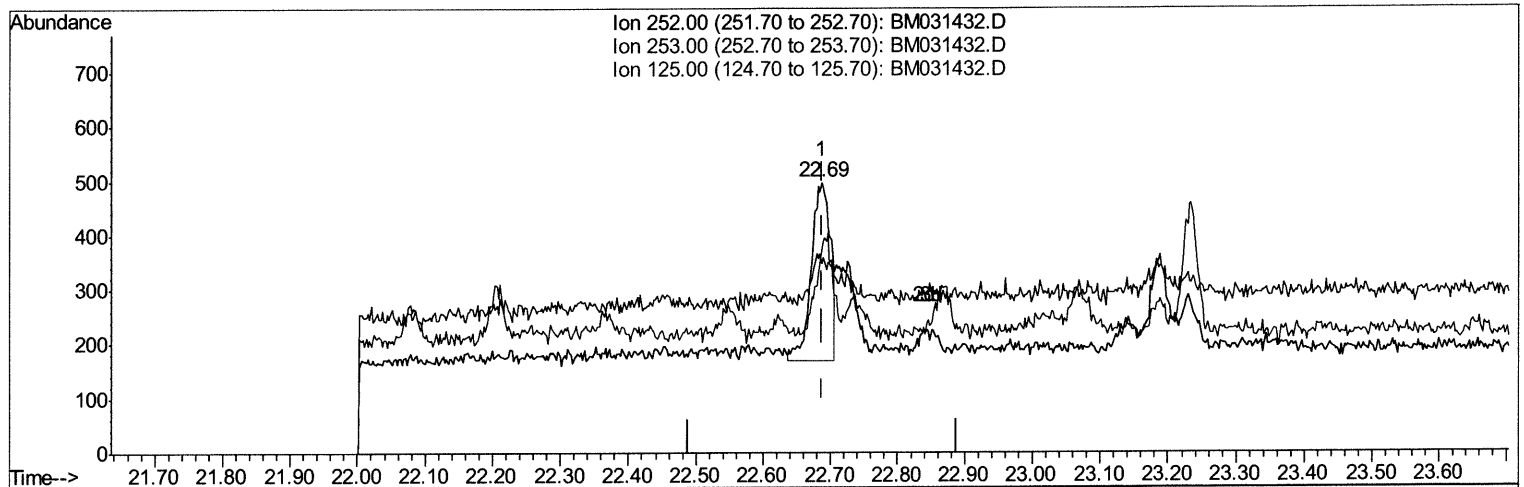
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Manual Integrations  
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Response via : Initial Calibration



TIC: BM031432.D

(24) Benzo(b)fluoranthene

22.687min (-0.002) 0.04ng/ul m

08/06/2024

response 656

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 252.00 | 100   | 100    |
| 253.00 | 26.50 | 69.82# |
| 125.00 | 11.40 | 75.45# |
| 0.00   | 0.00  | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\  
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Instrument :  
 BNA\_M  
 ClientSampleId :  
 BGDC9

Manual Integrations  
 APPROVED

mohammad  
 8/4/2021 3:48:39 PM

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| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.60  | 152  | 1215     | 0.40 | ng/ul | 0.00     |
| 4) Naphthalene-d8         | 10.36 | 136  | 4591     | 0.40 | ng/ul | 0.00     |
| 9) Acenaphthene-d10       | 14.23 | 164  | 2717     | 0.40 | ng/ul | 0.00     |
| 13) Phenanthrene-d10      | 16.97 | 188  | 5111     | 0.40 | ng/ul | 0.00     |
| 17) Chrysene-d12          | 21.17 | 240  | 3831     | 0.40 | ng/ul | 0.00     |
| 23) Perylene-d12          | 23.32 | 264  | 3808     | 0.40 | ng/ul | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 3) 1,4-Dioxane-d8           | 3.19  | 96   | 2555     | 1.89 | ng/ul | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 11.95 | 152  | 974      | 0.13 | ng/ul | 0.00     |
| 18) Fluoranthene-d10        | 19.00 | 212  | 1967     | 0.15 | ng/ul | 0.00     |

| Target Compounds         | R.T.  | QIon | Response | Conc  | Units   | Ovalue      |
|--------------------------|-------|------|----------|-------|---------|-------------|
| 19) Fluoranthene         | 19.04 | 202  | 773      | 0.047 | ng/ul#  | 76          |
| 20) Pyrene               | 19.40 | 202  | 443      | 0.027 | ng/ul#  | 54          |
| 22) Chrysene             | 21.20 | 228  | 466      | 0.029 | ng/ul#  | 74          |
| 24) Benzo(b)fluoranthene | 22.69 | 252  | 656m >   | 0.038 | ng/ul > | 08/06/21 JU |

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