

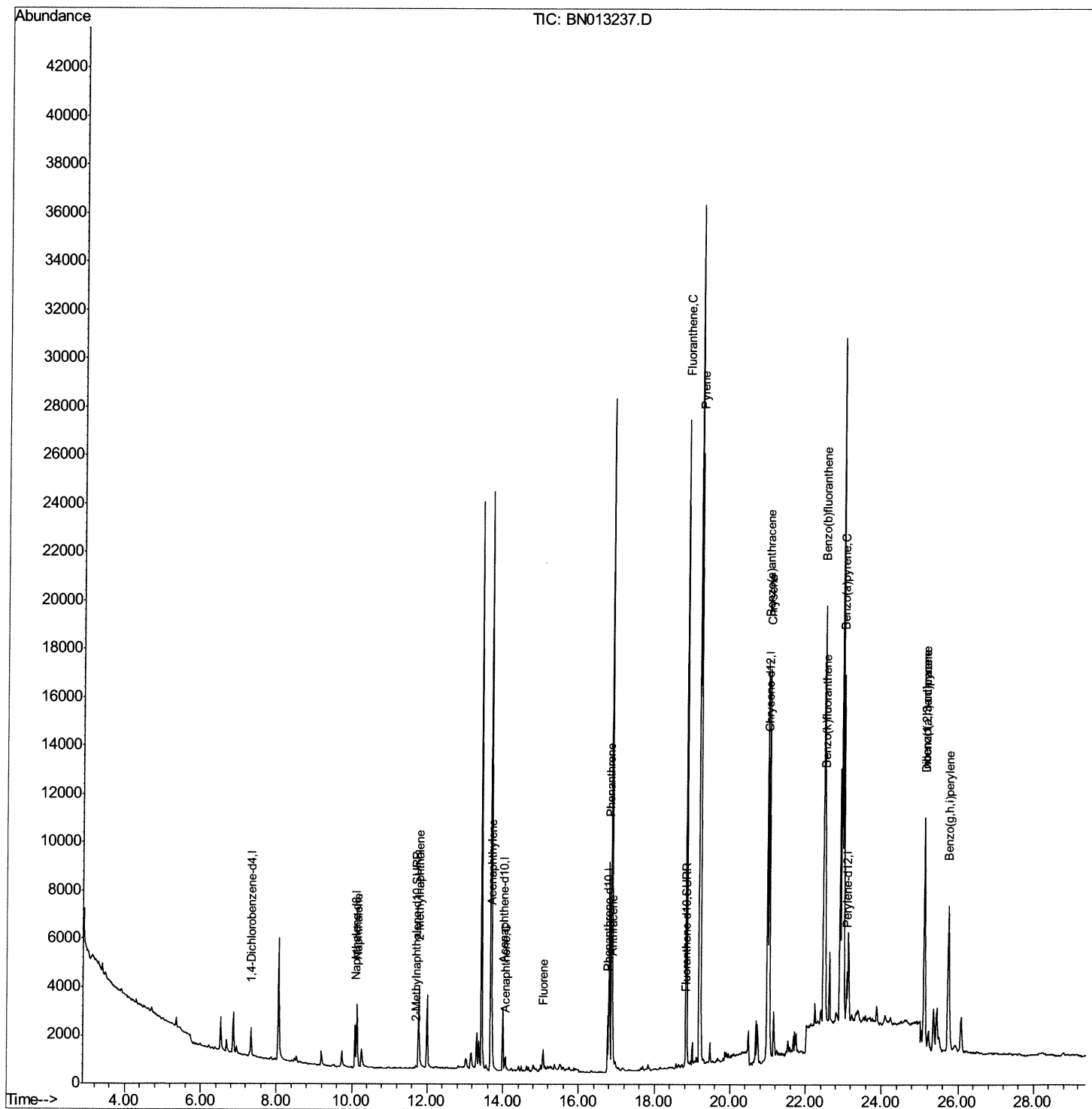
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122120\  
Data File : BN013237.D  
Acq On : 21 Dec 2020 12:47  
Operator : CG/JU  
Sample : L5151-01DL 5X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
C0AE5DL

Manual Integrations  
APPROVED

mohammad  
12/22/2020 2:39:31 PM

Quant Time: Dec 21 13:17:43 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Dec 21 10:25:14 2020  
Response via : Initial Calibration



# Quantitation Report (Qedit)

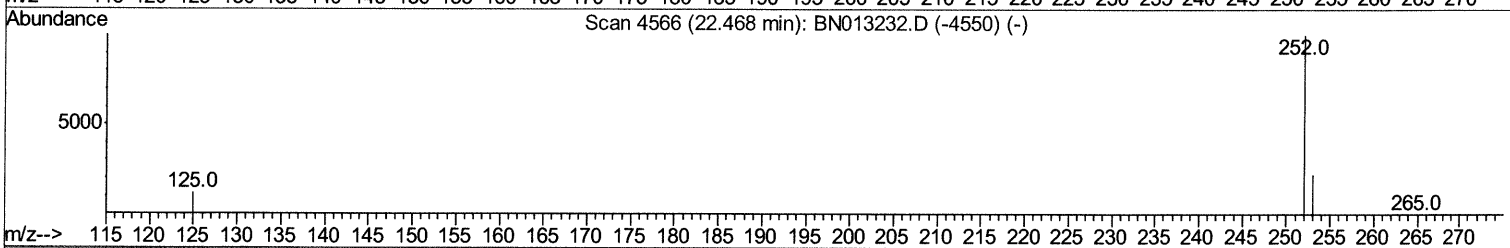
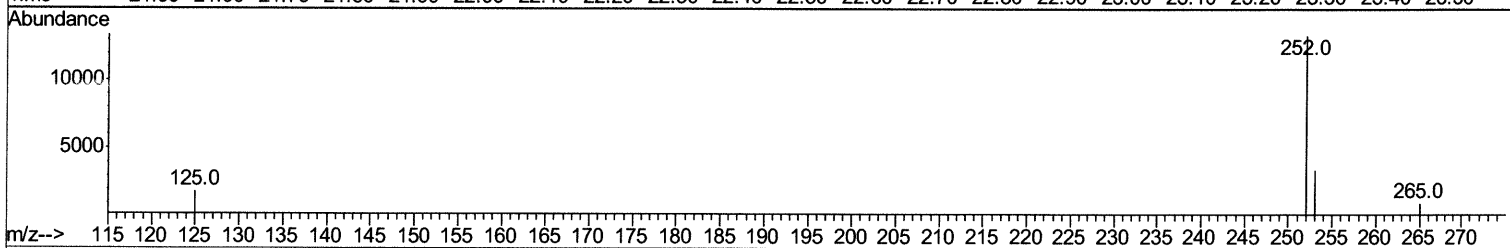
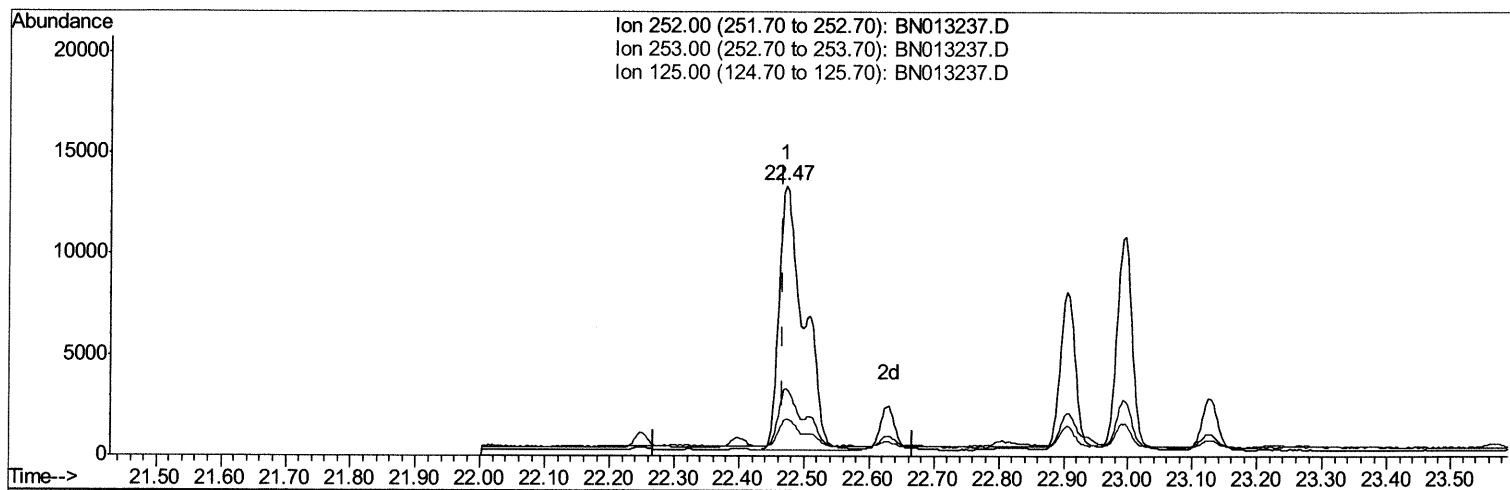
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(21) Benzo(b)fluoranthene  
 22.472min (+0.004) 3.37ng/ul  
 response 34484  

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 29.80 | 25.23 |
| 125.00 | 13.00 | 13.57 |
| 0.00   | 0.00  | 0.00  |

## Quantitation Report (Qedit)

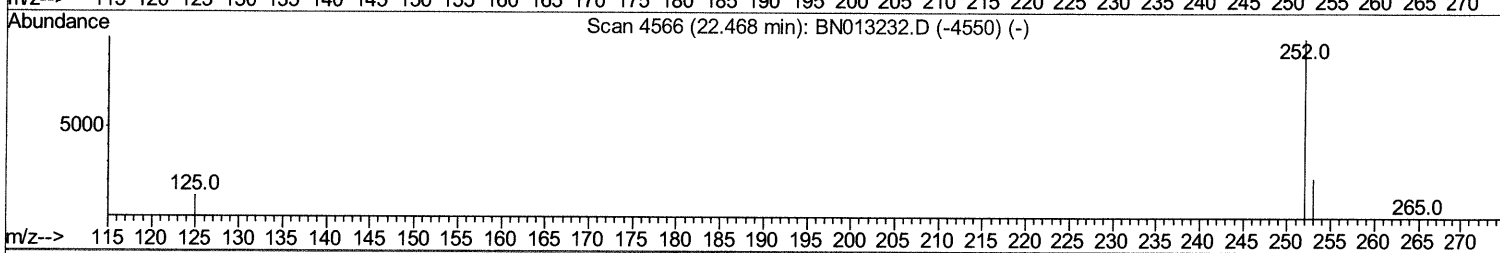
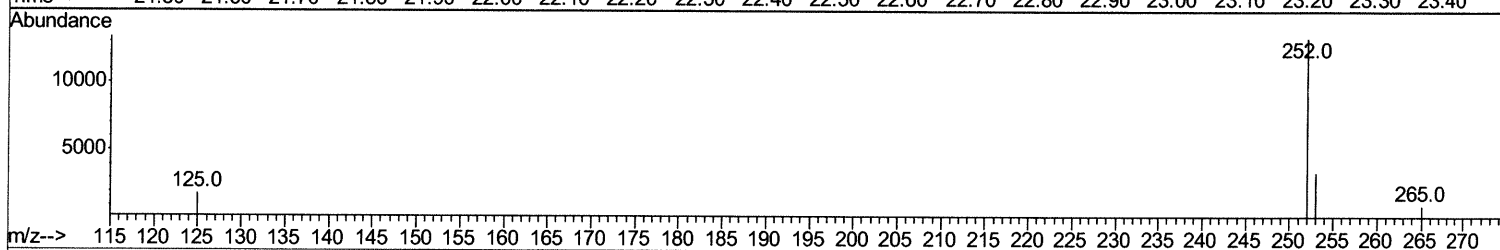
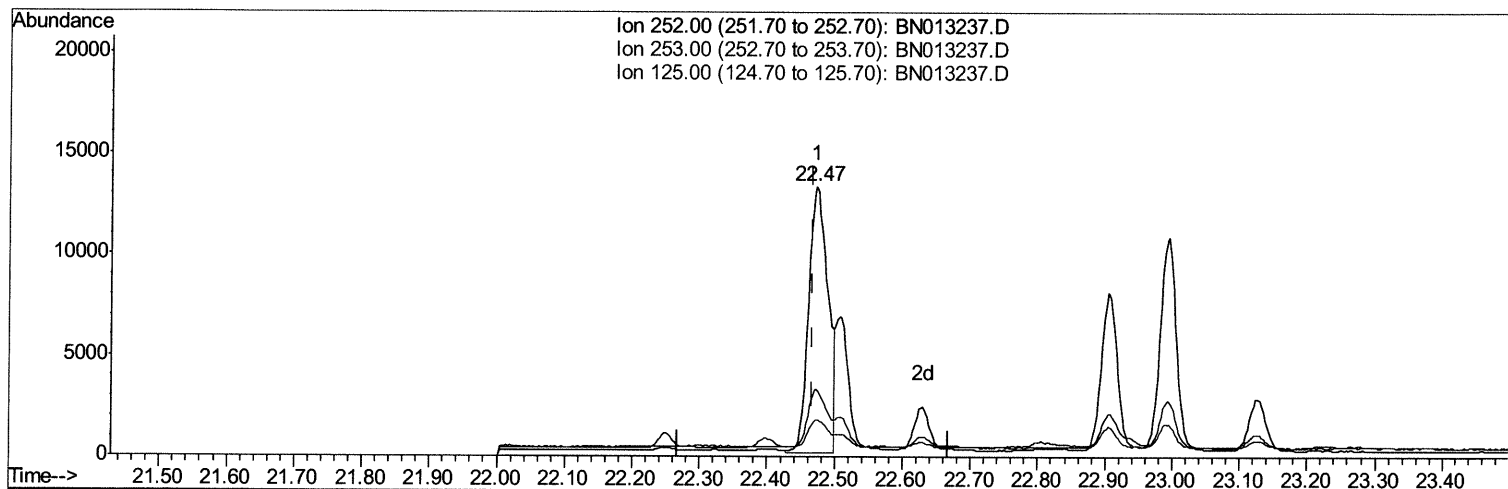
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Manual Integrations  
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TIC: BN013237.D

(21) Benzo(b)fluoranthene

22.472min (+0.004) 2.55ng/ul m 12/22/20 JU

response 26079

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 29.80 | 25.23 |
| 125.00 | 13.00 | 13.57 |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

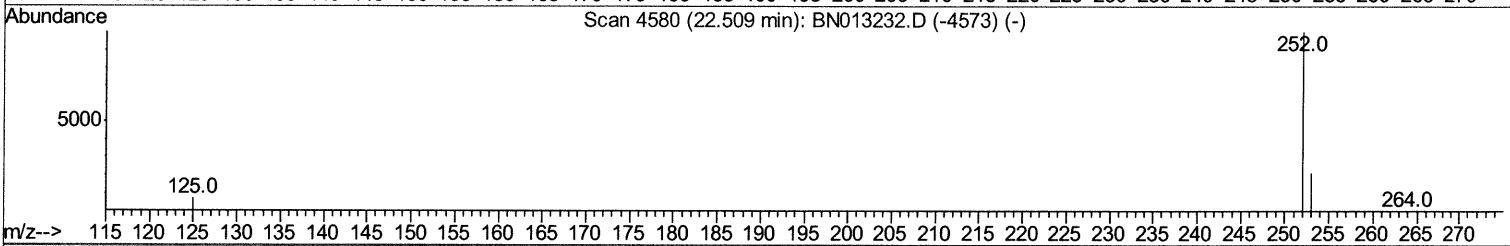
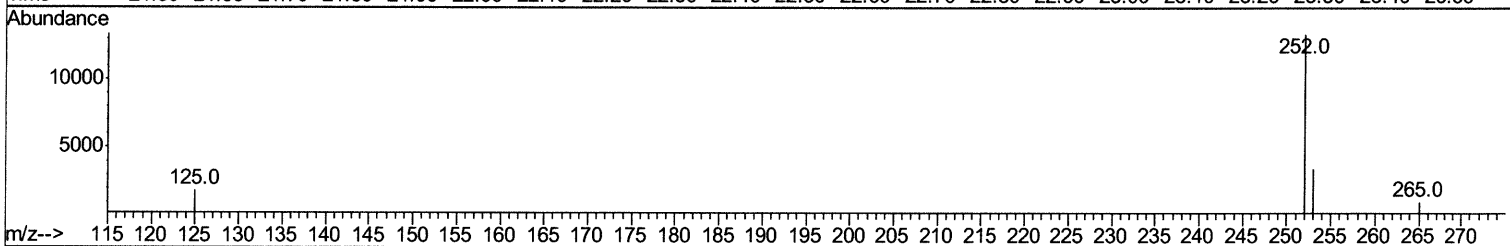
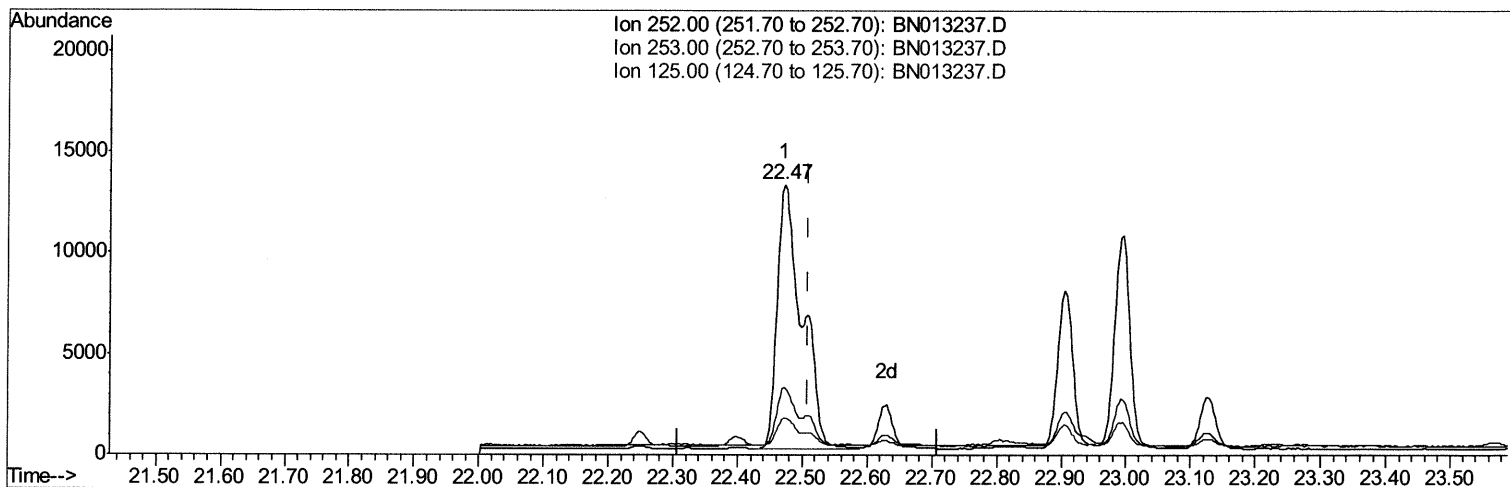
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 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
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TIC: BN013237.D

(22) Benzo(k)fluoranthene  
 22.472min (-0.037) 3.05ng/ul  
 response 34484

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 29.30 | 25.23 |
| 125.00 | 13.90 | 13.57 |
| 0.00   | 0.00  | 0.00  |

## Quantitation Report (Qedit)

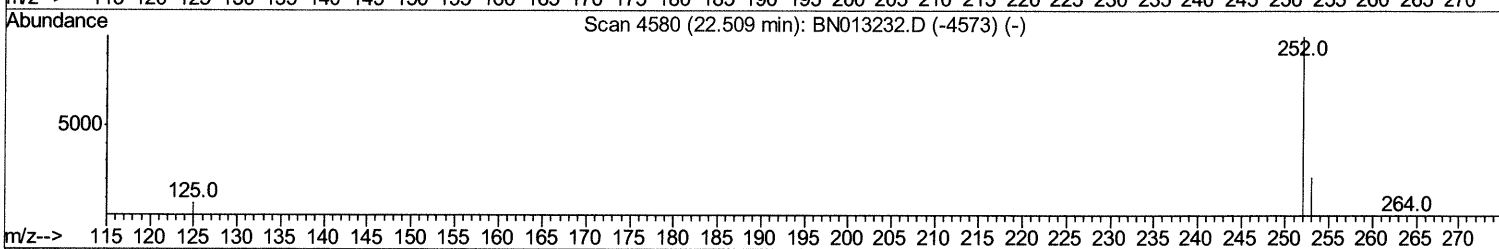
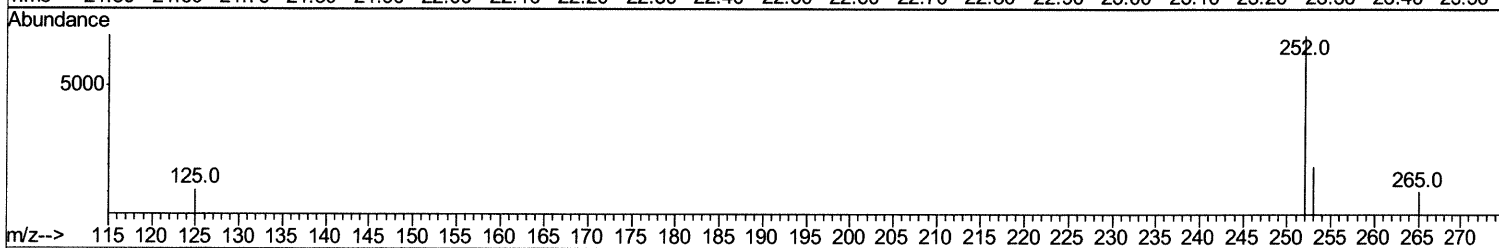
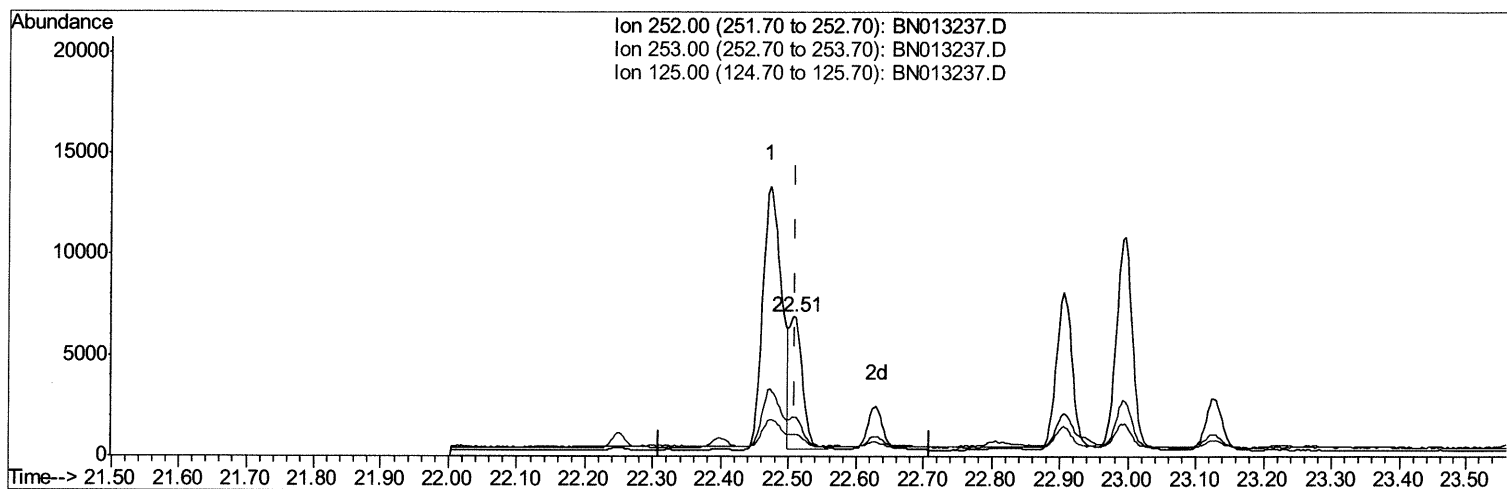
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Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
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Manual Integrations  
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Response via : Initial Calibration



TIC: BN013237.D

(22) Benzo(k)fluoranthene

22.507min (-0.002) 0.77ng/ul m 12/22/2020

response 8741

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 29.30 | 28.31 |
| 125.00 | 13.90 | 15.85 |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122120\  
 Data File : BN013237.D  
 Acq On : 21 Dec 2020 12:47  
 Operator : CG/JU  
 Sample : L5151-01DL 5X  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleID :  
 C0AE5DL

Manual Integrations  
 APPROVED

mohammad  
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| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.33  | 152  | 668      | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.09 | 136  | 2472     | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.00 | 164  | 1392     | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 16.76 | 188  | 2714     | 0.40 | ng/ul | 0.00     |
| 16) Chrysene-d12          | 21.00 | 240  | 2181     | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 23.08 | 264  | 2209     | 0.40 | ng/ul | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 4) 2-Methylnaphthalene-d10  | 11.70 | 152  | 182      | 0.05 | ng/ul | 0.00     |
| 14) Fluoranthene-d10        | 18.81 | 212  | 375      | 0.05 | ng/ul | 0.00     |

| Target Compounds           | R.T.  | QIon | Response | Conc  | Units  | Ovalue      |
|----------------------------|-------|------|----------|-------|--------|-------------|
| 3) Naphthalene             | 10.14 | 128  | 3642     | 0.509 | ng/ul  | 94          |
| 5) 2-Methylnaphthalene     | 11.78 | 142  | 3302     | 0.703 | ng/ul  | 98          |
| 7) Acenaphthylene          | 13.71 | 152  | 2047     | 0.311 | ng/ul  | 96          |
| 8) Acenaphthene            | 14.06 | 153  | 376      | 0.070 | ng/ul# | 92          |
| 9) Fluorene                | 15.06 | 166  | 564      | 0.091 | ng/ul# | 95          |
| 12) Phenanthrene           | 16.80 | 178  | 9479     | 1.042 | ng/ul  | 98          |
| 13) Anthracene             | 16.90 | 178  | 1956     | 0.253 | ng/ul  | 97          |
| 15) Fluoranthene           | 18.84 | 202  | 23226    | 2.148 | ng/ul  | 98          |
| 17) Pyrene                 | 19.21 | 202  | 21380    | 2.075 | ng/ul  | 99          |
| 18) Benzo(a)anthracene     | 20.98 | 228  | 13958    | 1.547 | ng/ul  | 97          |
| 19) Chrysene               | 21.03 | 228  | 15387    | 1.543 | ng/ul  | 98          |
| 21) Benzo(b)fluoranthene   | 22.47 | 252  | 26079m   | 2.552 | ng/ul  | 12/22/20 JU |
| 22) Benzo(k)fluoranthene   | 22.51 | 252  | 8741m    | 0.774 | ng/ul  |             |
| 23) Benzo(a)pyrene         | 23.00 | 252  | 17601    | 1.856 | ng/ul# | 89          |
| 24) Indeno(1,2,3-cd)pyrene | 25.12 | 276  | 14106    | 1.132 | ng/ul# | 98          |
| 25) Dibenzo(a,h)anthracene | 25.12 | 278  | 3496     | 0.355 | ng/ul# | 79          |
| 26) Benzo(a,h,i)perylene   | 25.74 | 276  | 12076    | 1.072 | ng/ul  | 98          |

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