

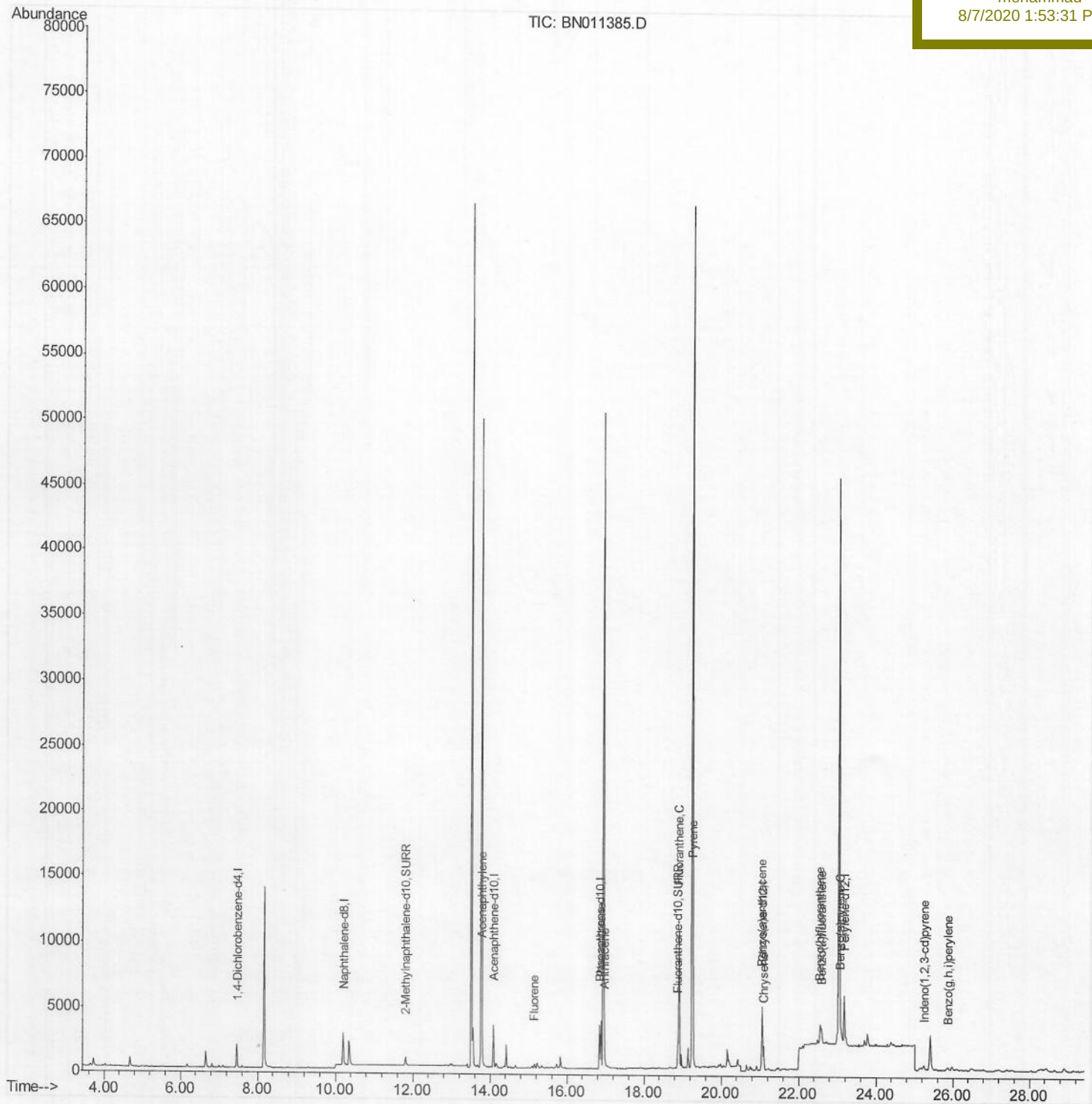
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080620\  
Data File : BN011385.D  
Acq On : 06 Aug 2020 18:38  
Operator : CG/JU  
Sample : L3419-11  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Aug 07 02:09:31 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Aug 07 02:04:45 2020  
Response via : Initial Calibration

Instrument :  
BNA\_N  
ClientSampleId :  
C0AF0

Manual Integrations  
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Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080620\  
Data File : BN011385.D  
Acq On : 06 Aug 2020 18:38  
Operator : CG/JU  
Sample : L3419-11  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

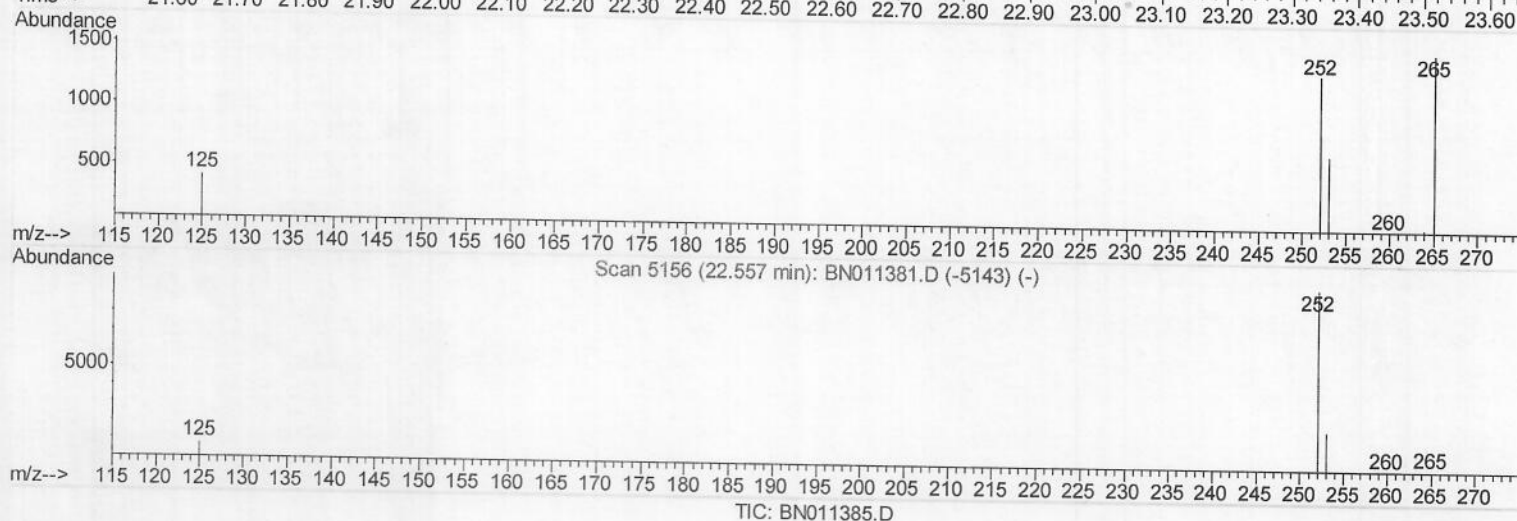
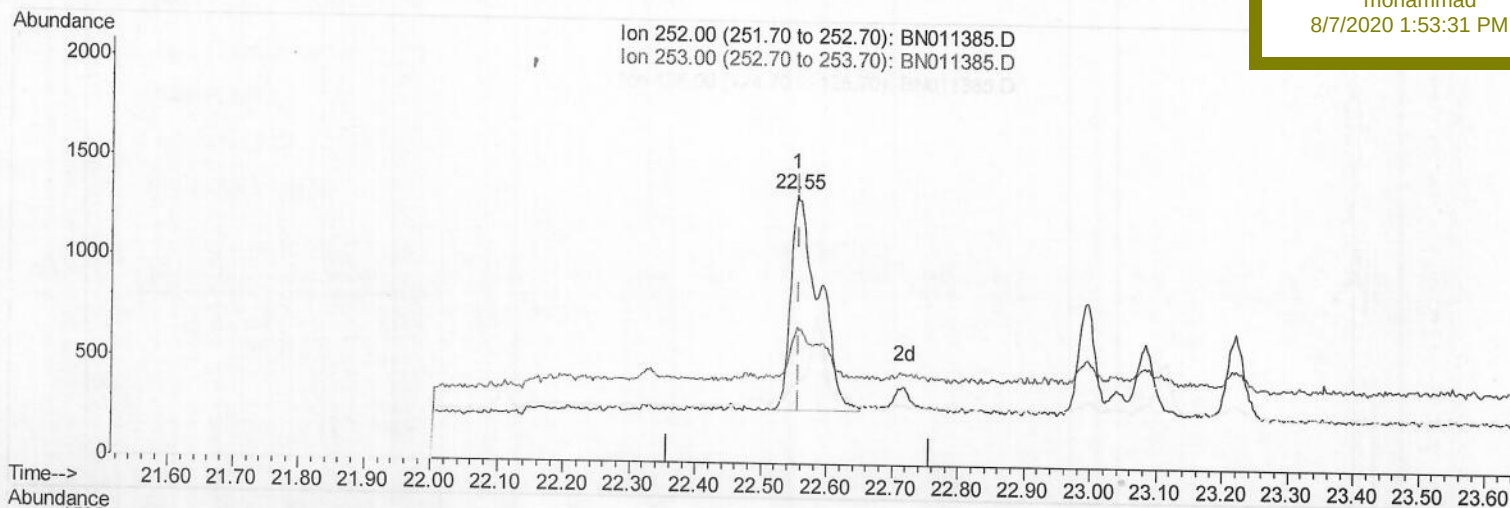
Quant Time: Aug 07 02:06:09 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M  
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(21) Benzo(b)fluoranthene

22.554min (-0.003) 0.16ng/ul

response 3196

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 252.00 | 100   | 100    |
| 253.00 | 25.90 | 50.97  |
| 125.00 | 12.10 | 30.92# |
| 0.00   | 0.00  | 0.00   |

# Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080620\

Data File : BN011385.D

Acq On : 06 Aug 2020 18:38

Operator : CG/JU

Sample : L3419-11

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Aug 07 02:06:09 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Aug 07 02:04:45 2020

Response via : Initial Calibration

Instrument :

BNA\_N

Client Sampled :

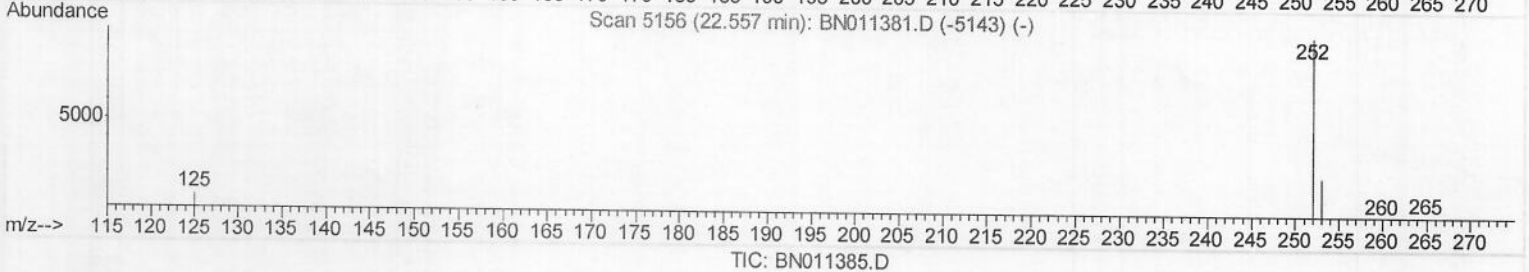
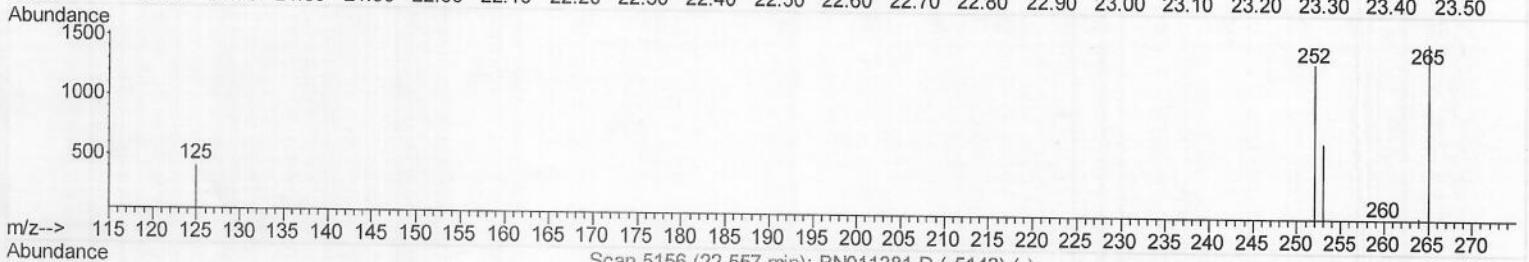
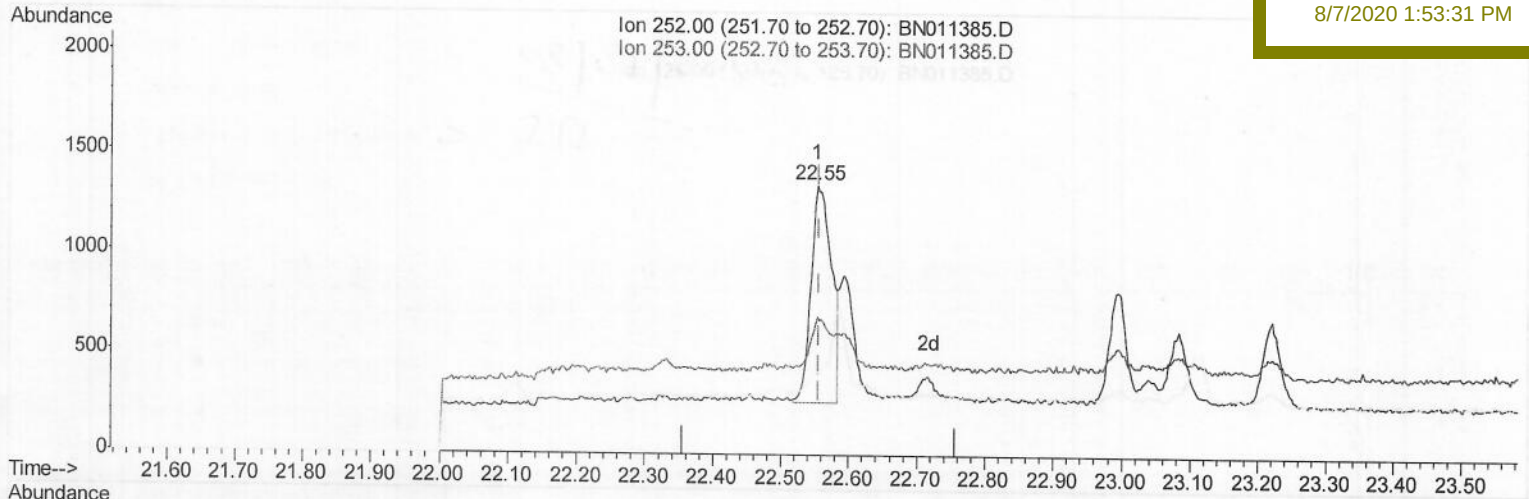
C0AF0

Manual Integrations

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(21) Benzo(b)fluoranthene

22.554min (-0.003) 0.12ng/ul m

response 2263

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 252.00 | 100   | 100    |
| 253.00 | 25.90 | 50.97  |
| 125.00 | 12.10 | 30.92# |
| 0.00   | 0.00  | 0.00   |

7JU 08/09/20



# Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080620\

Data File : BN011385.D

Acq On : 06 Aug 2020 18:38

Operator : CG/JU

Sample : L3419-11

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Aug 07 02:06:09 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Aug 07 02:04:45 2020

Response via : Initial Calibration

Instrument :

BNA\_N

ClientSampleId :

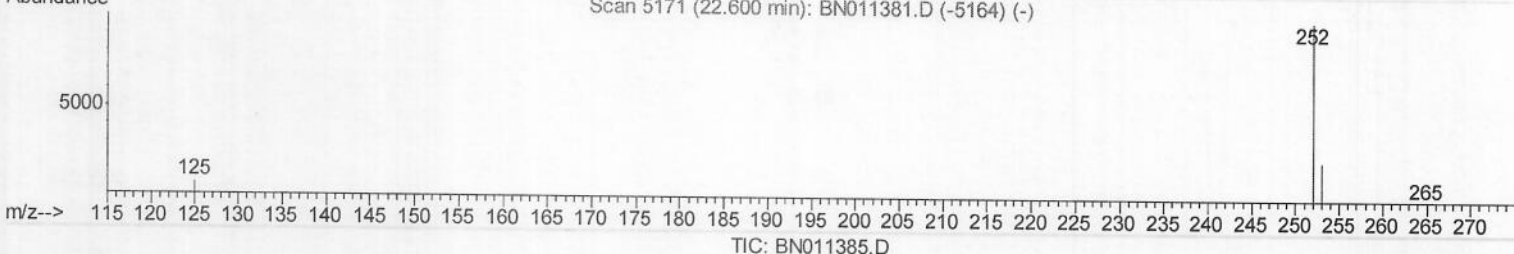
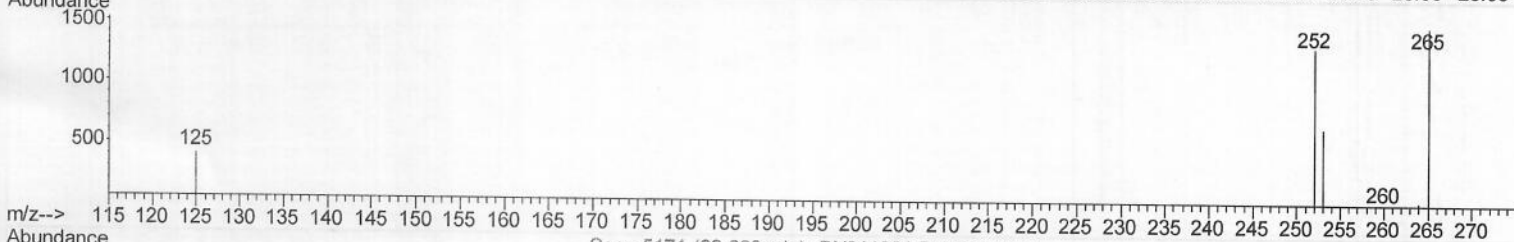
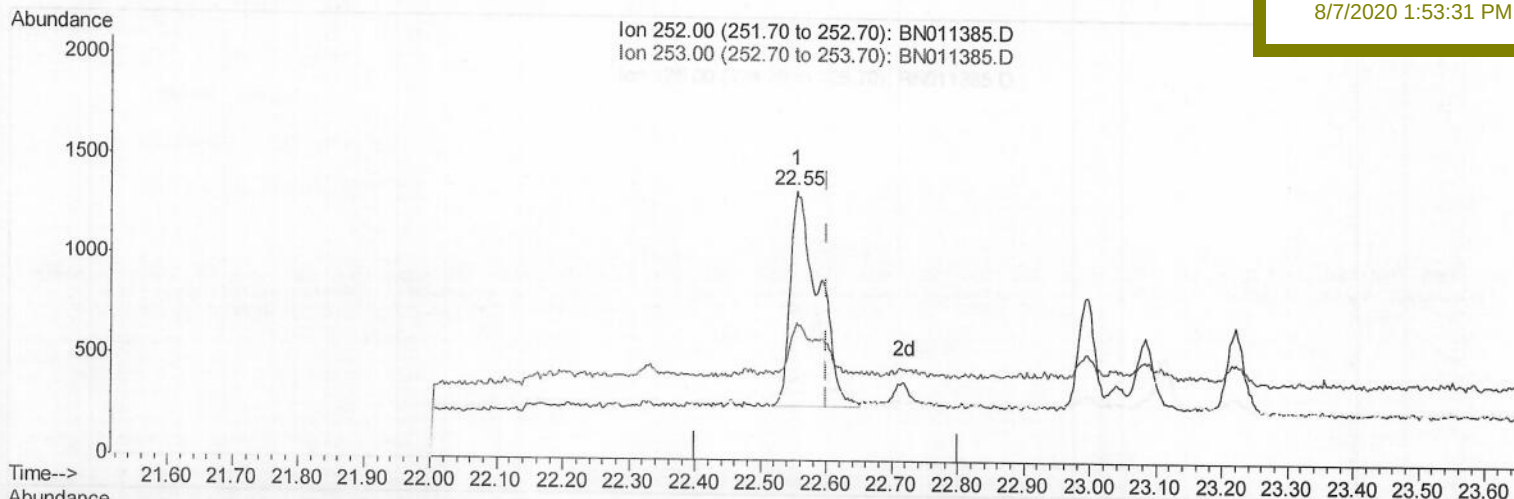
C0AF0

Manual Integrations

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(22) Benzo(k)fluoranthene

22.554min (-0.047) 0.15ng/ul

response 3196

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 252.00 | 100   | 100    |
| 253.00 | 26.70 | 50.97# |
| 125.00 | 15.70 | 30.92# |
| 0.00   | 0.00  | 0.00   |

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080620\

Data File : BN011385.D

Acq On : 06 Aug 2020 18:38

Operator : CG/JU

Sample : L3419-11

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Aug 07 02:06:09 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Aug 07 02:04:45 2020

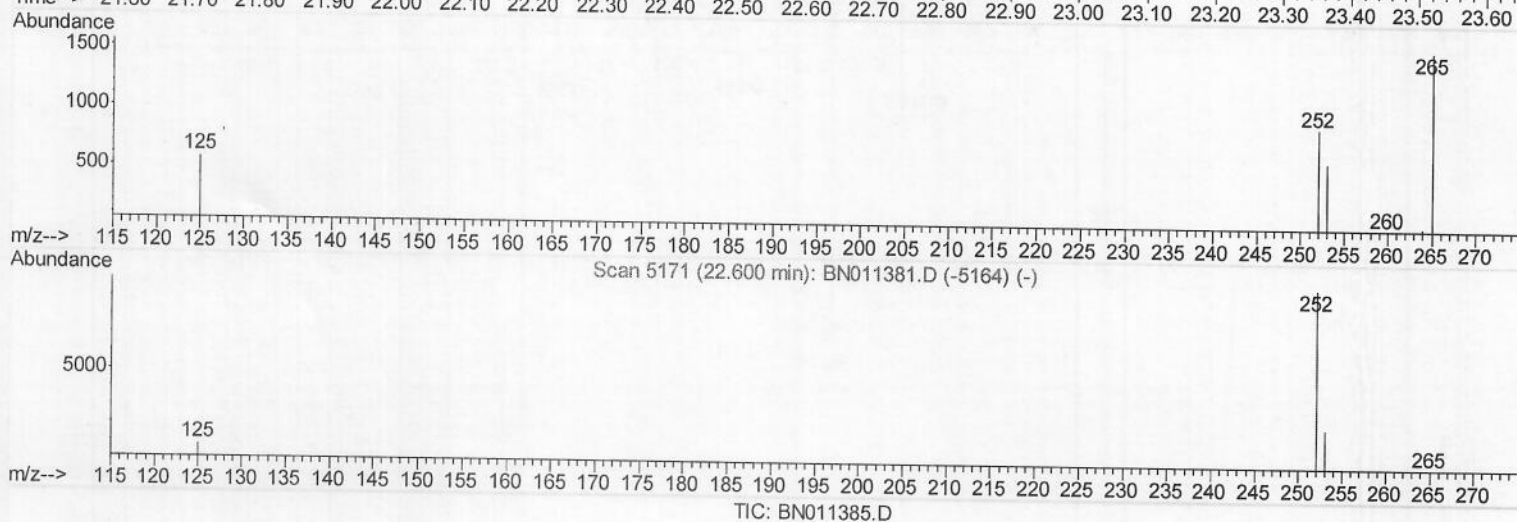
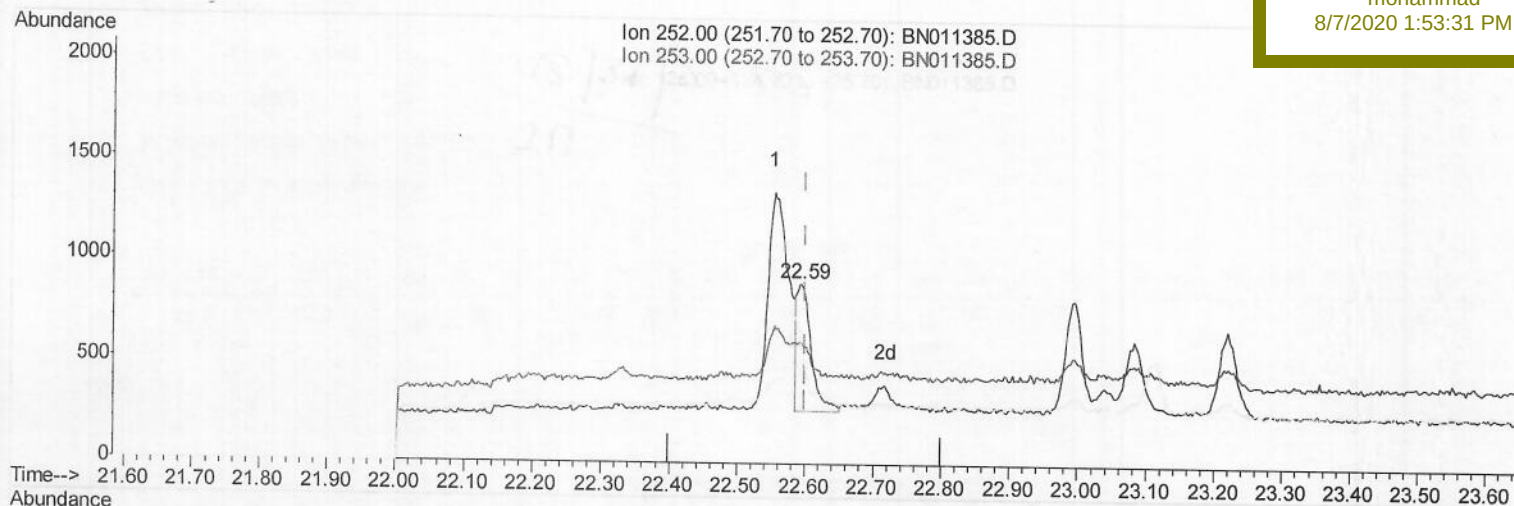
Response via : Initial Calibration

Instrument :

BNA\_N

Client Sampled :

C0AF0

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(22) Benzo(k)fluoranthene

22.595min (-0.006) 0.04ng/ul m

response 879

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 252.00 | 100   | 100    |
| 253.00 | 26.70 | 67.94# |
| 125.00 | 15.70 | 64.24# |
| 0.00   | 0.00  | 0.00   |

250 08/07/20



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080620\  
 Data File : BN011385.D  
 Acq On : 06 Aug 2020 18:38  
 Operator : CG/JU  
 Sample : L3419-11  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
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Quant Time: Aug 07 02:09:31 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Aug 07 02:04:45 2020  
 Response via : Initial Calibration

Manual Integrations  
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| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.46  | 152  | 986      | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.20 | 136  | 3467     | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.09 | 164  | 1878     | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 16.84 | 188  | 4168     | 0.40 | ng/ul | 0.00     |
| 16) Chrysene-d12          | 21.06 | 240  | 4241     | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 23.18 | 264  | 4643     | 0.40 | ng/ul | 0.00     |

|                             |       |     |      |      |       |      |
|-----------------------------|-------|-----|------|------|-------|------|
| System Monitoring Compounds |       |     |      |      |       |      |
| 4) 2-Methylnaphthalene-d10  | 11.81 | 152 | 1134 | 0.13 | ng/ul | 0.00 |
| 14) Fluoranthene-d10        | 18.88 | 212 | 2719 | 0.14 | ng/ul | 0.00 |

|                            |       |     |       |       |        |     |
|----------------------------|-------|-----|-------|-------|--------|-----|
| Target Compounds           |       |     |       |       |        |     |
| 7) Acenaphthylene          | 13.80 | 152 | 180   | 0.020 | ng/ul# | 47  |
| 9) Fluorene                | 15.15 | 166 | 208   | 0.025 | ng/ul# | 91  |
| 12) Phenanthrene           | 16.88 | 178 | 3795  | 0.275 | ng/ul  | 98  |
| 13) Anthracene             | 16.97 | 178 | 280   | 0.023 | ng/ul# | 43  |
| 15) Fluoranthene           | 18.91 | 202 | 9494  | 0.558 | ng/ul  | 99  |
| 17) Pyrene                 | 19.27 | 202 | 7289  | 0.378 | ng/ul  | 100 |
| 18) Benzo(a)anthracene     | 21.05 | 228 | 1809  | 0.111 | ng/ul# | 93  |
| 19) Chrysene               | 21.10 | 228 | 2000  | 0.107 | ng/ul# | 92  |
| 21) Benzo(b)fluoranthene   | 22.55 | 252 | 2263m | 0.117 | ng/ul  |     |
| 22) Benzo(k)fluoranthene   | 22.59 | 252 | 879m  | 0.040 | ng/ul  |     |
| 23) Benzo(a)pyrene         | 23.08 | 252 | 660   | 0.039 | ng/ul# | 6   |
| 24) Indeno(1,2,3-cd)pyrene | 25.25 | 276 | 579   | 0.033 | ng/ul# | 82  |
| 26) Benzo(a,h,i)perylene   | 25.87 | 276 | 520   | 0.032 | ng/ul# | 55  |

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