

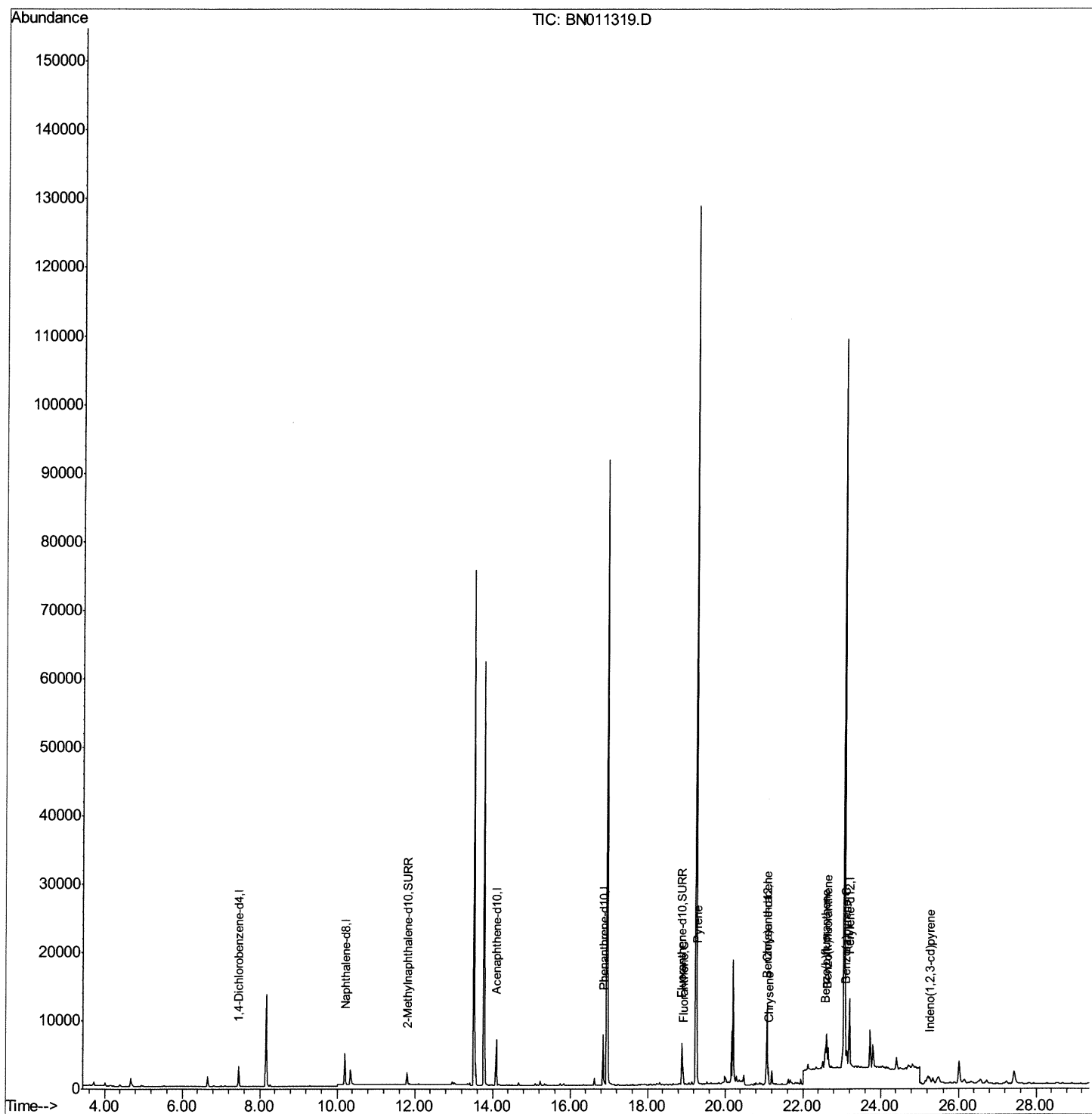
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN073020\  
Data File : BN011319.D  
Acq On : 31 Jul 2020 08:16  
Operator : CG/JU  
Sample : L3388-14  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
C0AE0

Manual Integrations  
APPROVED

Sohil  
7/31/2020 12:14:33 PM

Quant Time: Jul 31 10:02:05 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 Jul 31 02:58:38 2020  
Response via : Initial Calibration



# Quantitation Report (Qedit)

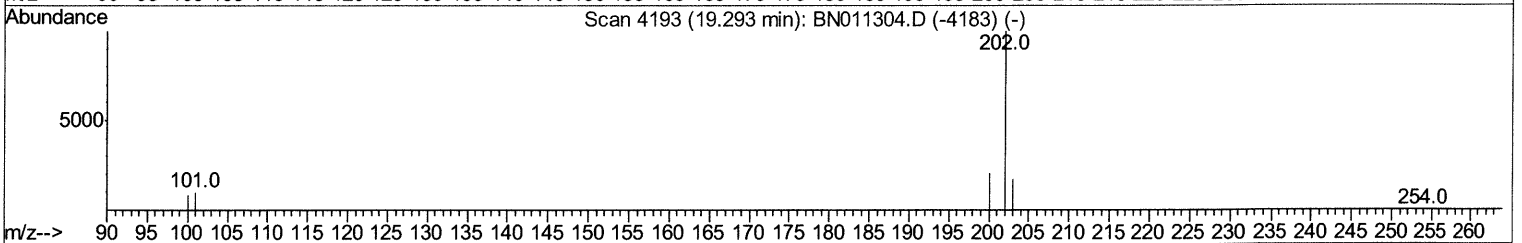
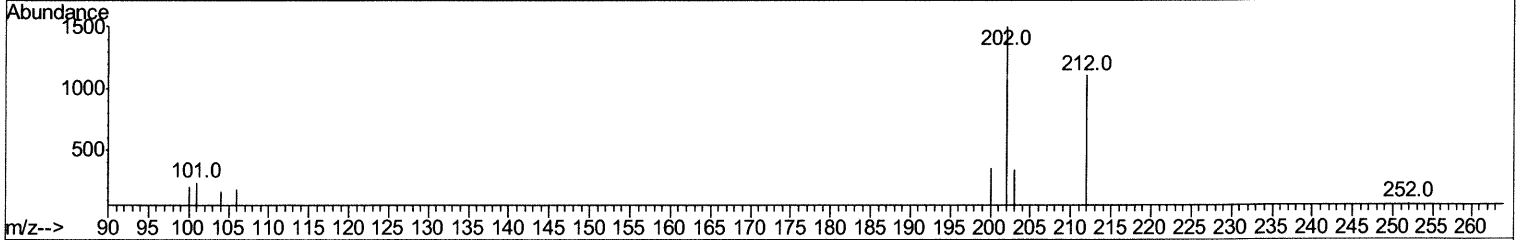
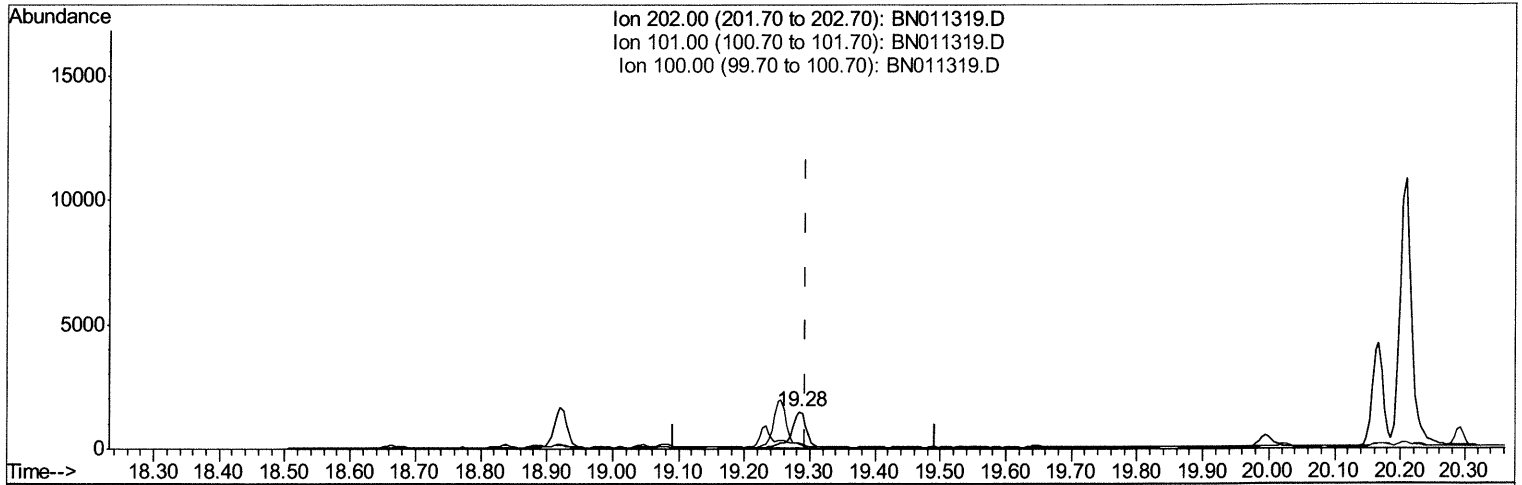
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN073020\  
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**Instrument :**  
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**ClientSampleId :**  
 C0AE0

**Manual Integrations**  
**APPROVED**

Sohil  
 7/31/2020 12:14:33 PM

Quant Time: Jul 31 09:57:33 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 Jul 31 02:58:38 2020  
 Response via : Initial Calibration



TIC: BN011319.D

(17) Pyrene

19.283min (-0.009) 0.05ng/ul

response 2178

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 202.00 | 100   | 100    |
| 101.00 | 10.60 | 15.76# |
| 100.00 | 8.90  | 13.56# |
| 0.00   | 0.00  | 0.00   |

# Quantitation Report (Qedit)

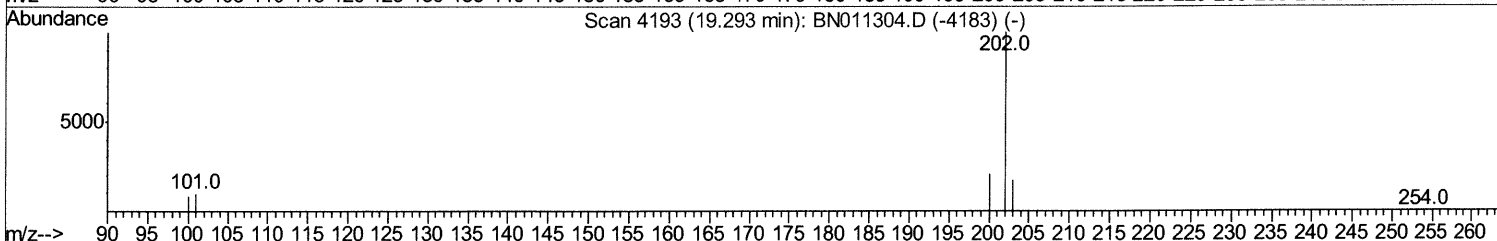
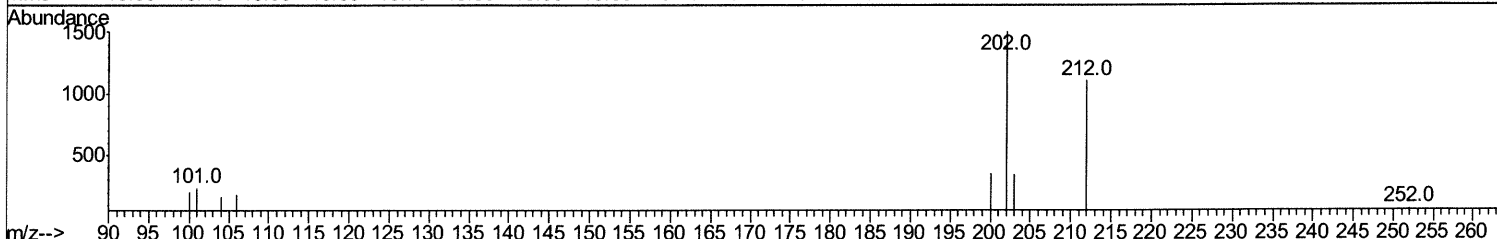
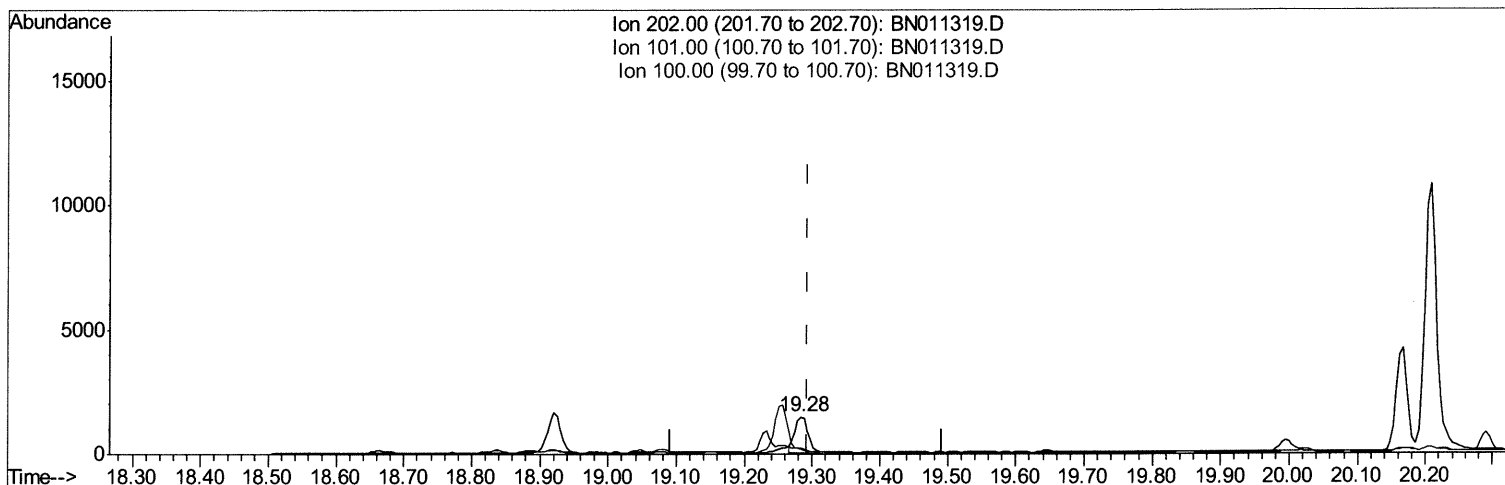
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN073020\  
 Data File : BN011319.D  
 Acq On : 31 Jul 2020 08:16  
 Operator : CG/JU  
 Sample : L3388-14  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampled :  
 C0AE0

Manual Integrations  
 APPROVED

Sohil  
 7/31/2020 12:14:33 PM

Quant Time: Jul 31 09:57:33 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 Jul 31 02:58:38 2020  
 Response via : Initial Calibration



TIC: BN011319.D

(17) Pyrene

19.283min (-0.009) 0.04ng/ul m 07/31/20 JU

response 1937

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 202.00 | 100   | 100    |
| 101.00 | 10.60 | 15.76# |
| 100.00 | 8.90  | 13.56# |
| 0.00   | 0.00  | 0.00   |

# Quantitation Report (Qedit)

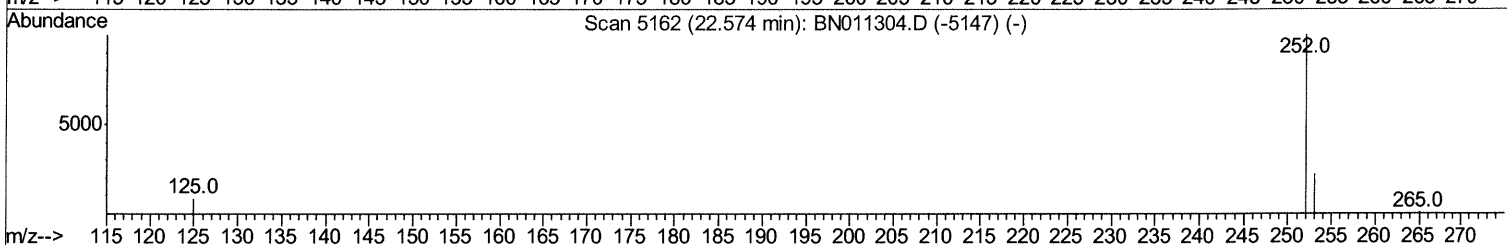
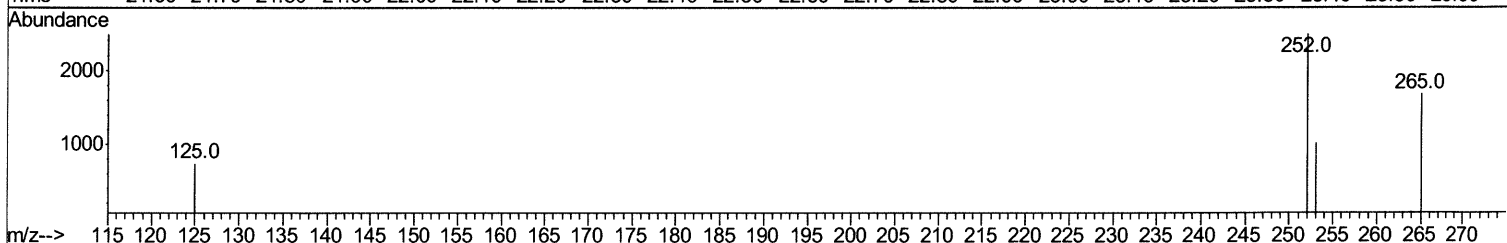
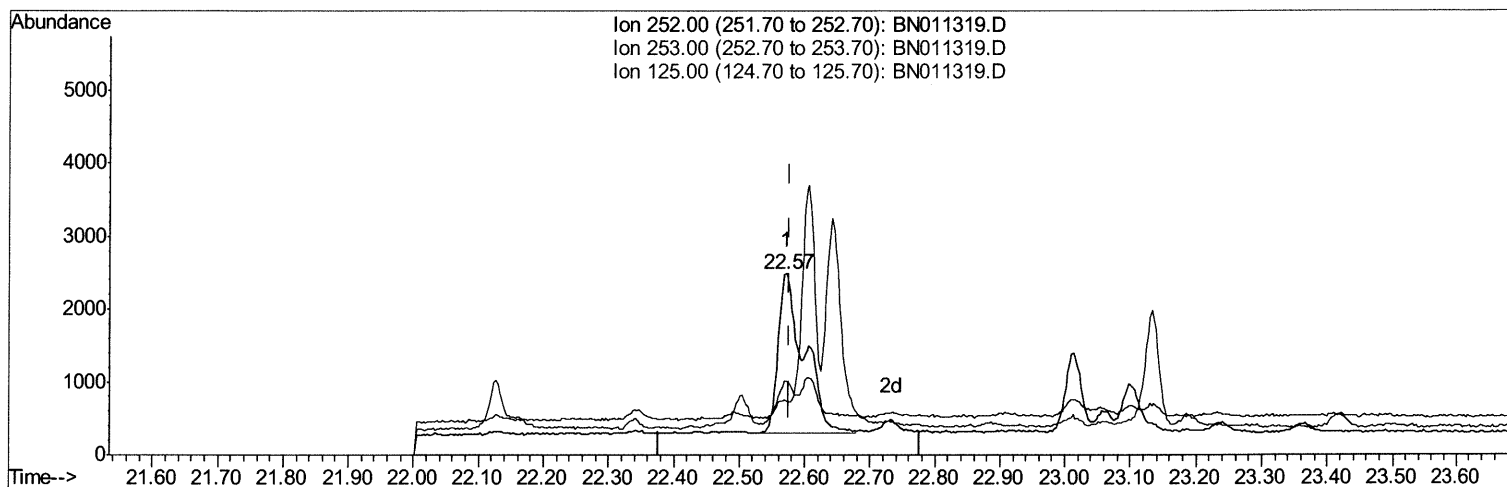
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN073020\  
 Data File : BN011319.D  
 Acq On : 31 Jul 2020 08:16  
 Operator : CG/JU  
 Sample : L3388-14  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AEO

Manual Integrations  
 APPROVED

Sohil  
 7/31/2020 12:14:33 PM

Quant Time: Jul 31 09:57:33 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M  
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TIC: BN011319.D

(21) Benzo(b)fluoranthene  
 22.571min (-0.006) 0.13ng/ul  
 response 6003  

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 252.00 | 100   | 100    |
| 253.00 | 25.90 | 40.84  |
| 125.00 | 12.10 | 29.48# |
| 0.00   | 0.00  | 0.00   |

## Quantitation Report (Qedit)

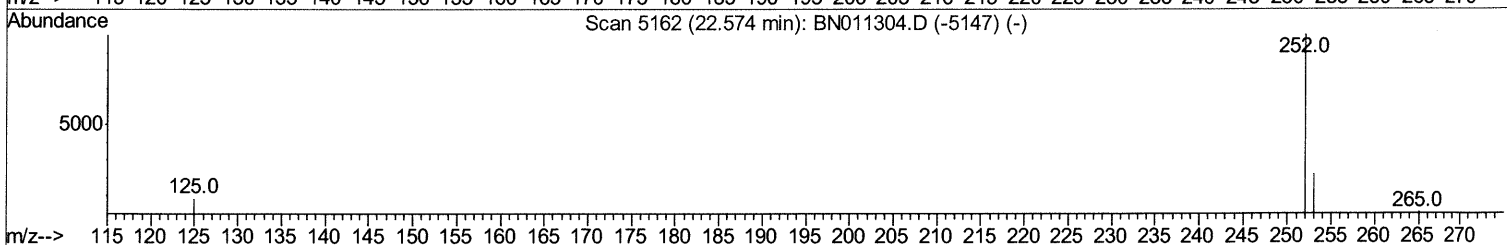
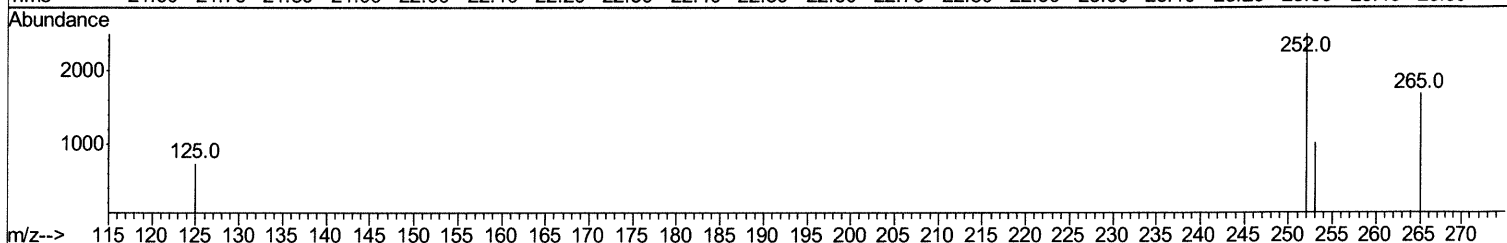
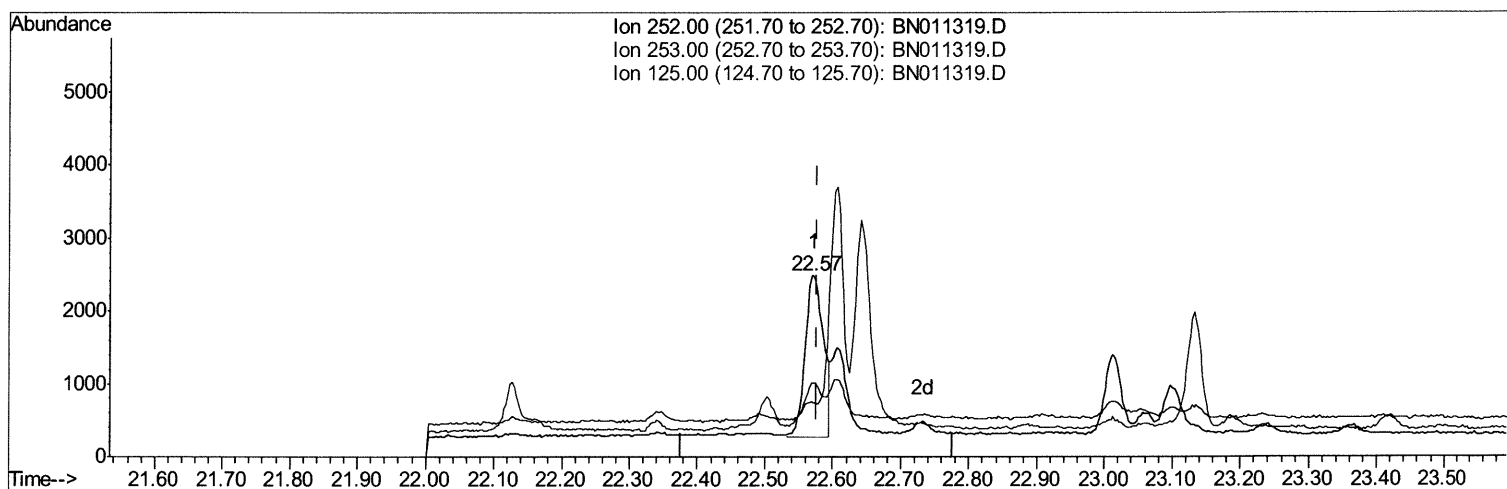
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN073020\  
Data File : BN011319.D  
Acq On : 31 Jul 2020 08:16  
Operator : CG/JU  
Sample : L3388-14  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
C0AE0

Manual Integrations  
APPROVED

Sohil  
7/31/2020 12:14:33 PM

Quant Time: Jul 31 09:57:33 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 Jul 31 02:58:38 2020  
Response via : Initial Calibration



TIC: BN011319.D

(21) Benzo(b)fluoranthene

22.571min (-0.006) 0.09ng/ul m 07/31/20 JU

response 4207

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 252.00 | 100   | 100    |
| 253.00 | 25.90 | 40.84  |
| 125.00 | 12.10 | 29.48# |
| 0.00   | 0.00  | 0.00   |

## Quantitation Report (Qedit)

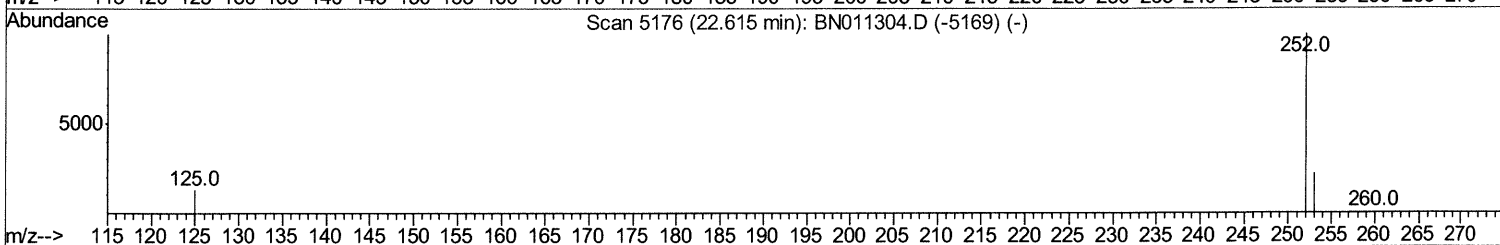
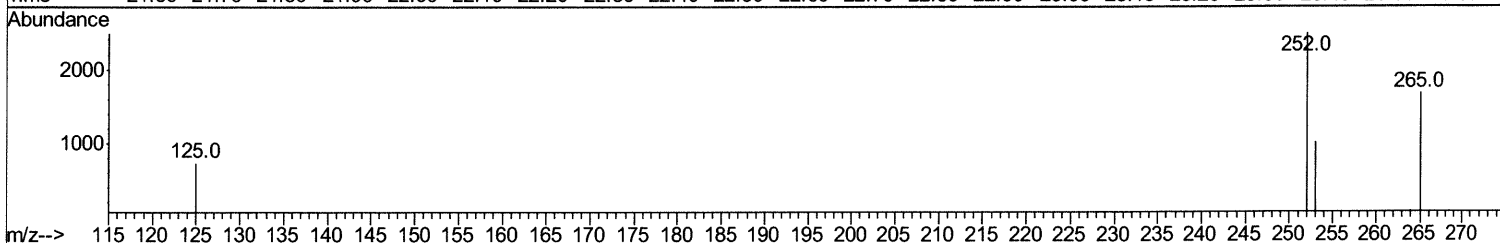
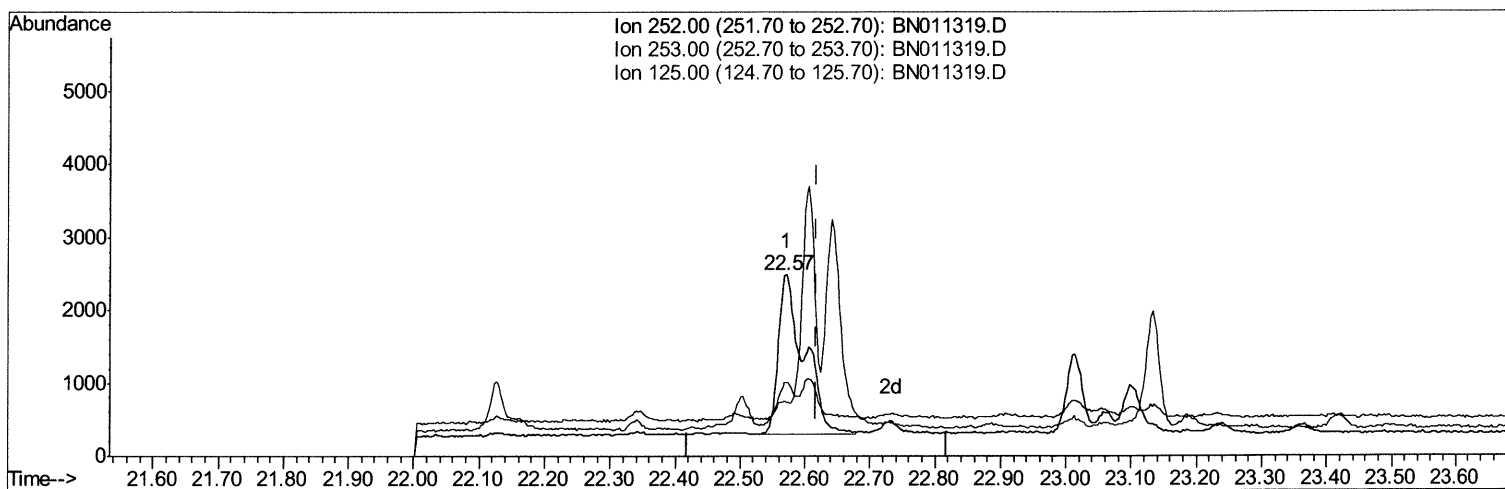
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN073020\  
Data File : BN011319.D  
Acq On : 31 Jul 2020 08:16  
Operator : CG/JU  
Sample : L3388-14  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
C0AE0

Manual Integrations  
APPROVED

Sohil  
7/31/2020 12:14:33 PM

Quant Time: Jul 31 09:57:33 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 Jul 31 02:58:38 2020  
Response via : Initial Calibration



TIC: BN011319.D

(22) Benzo(k)fluoranthene

22.571min (-0.047) 0.11ng/ul

response 6003

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 252.00 | 100   | 100    |
| 253.00 | 26.70 | 40.84# |
| 125.00 | 15.70 | 29.48# |
| 0.00   | 0.00  | 0.00   |

# Quantitation Report (Qedit)

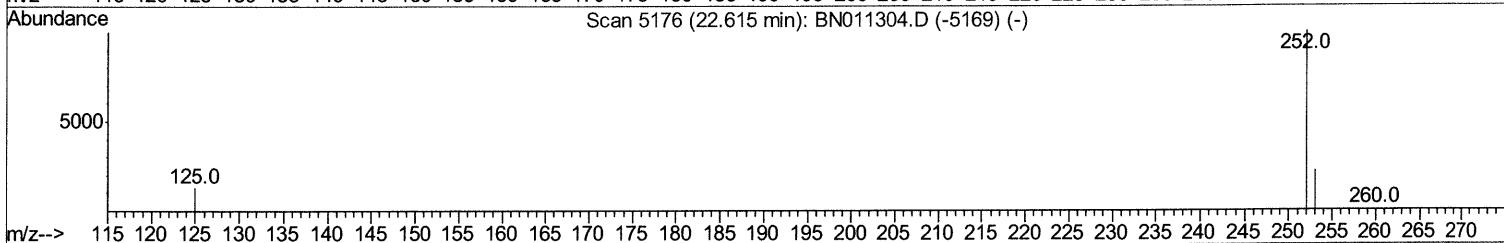
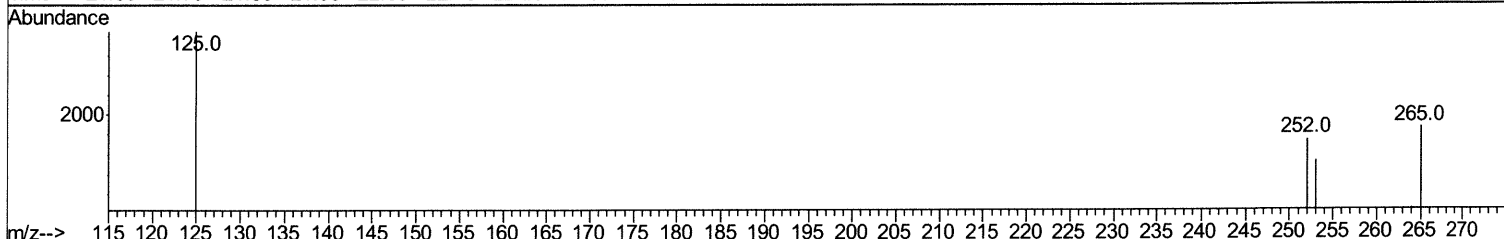
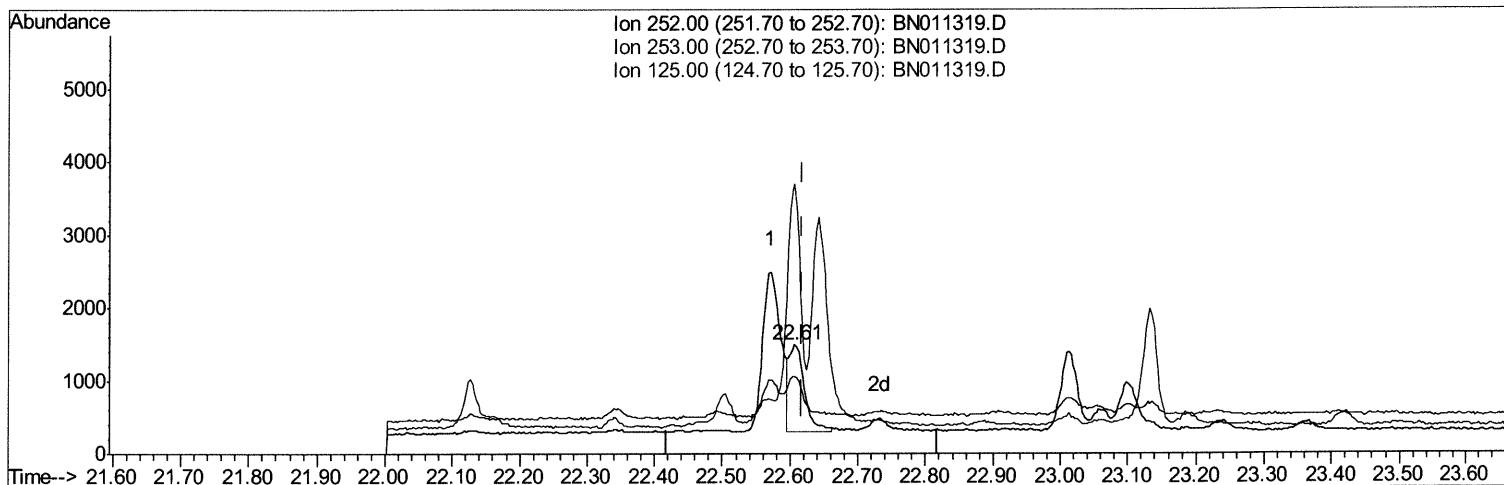
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN073020\  
 Data File : BN011319.D  
 Acq On : 31 Jul 2020 08:16  
 Operator : CG/JU  
 Sample : L3388-14  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AE0

Manual Integrations  
 APPROVED

Sohil  
 7/31/2020 12:14:33 PM

Quant Time: Jul 31 09:57:33 2020  
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 Response via : Initial Calibration



TIC: BN011319.D

(22) Benzo(k)fluoranthene

22.606min (-0.012) 0.04ng/ul m 07/31/20 JU

response 1916

| Ion    | Exp%  | Act%    |
|--------|-------|---------|
| 252.00 | 100   | 100     |
| 253.00 | 26.70 | 71.48#  |
| 125.00 | 15.70 | 248.46# |
| 0.00   | 0.00  | 0.00    |

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN073020\  
 Data File : BN011319.D  
 Acq On : 31 Jul 2020 08:16  
 Operator : CG/JU  
 Sample : L3388-14  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AE0

Manual Integrations  
 APPROVED

Sohil  
 7/31/2020 12:14:33 PM

Quant Time: Jul 31 10:02:05 2020  
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| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.46  | 152  | 1495     | 0.40 | ng/ul | -0.02    |
| 2) Naphthalene-d8         | 10.20 | 136  | 6250     | 0.40 | ng/ul | -0.02    |
| 6) Acenaphthene-d10       | 14.09 | 164  | 3705     | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 16.85 | 188  | 8920     | 0.40 | ng/ul | 0.00     |
| 16) Chrysene-d12          | 21.07 | 240  | 10176    | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 23.19 | 264  | 11304    | 0.40 | ng/ul | -0.01    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 4) 2-Methylnaphthalene-d10  | 11.80 | 152  | 2347     | 0.15 | ng/ul | -0.02    |
| 14) Fluoranthene-d10        | 18.89 | 212  | 6989     | 0.16 | ng/ul | 0.00     |

| Target Compounds           | R.T.  | QIon | Response | Conc  | Units  | Ovalue       |
|----------------------------|-------|------|----------|-------|--------|--------------|
| 15) Fluoranthene           | 18.92 | 202  | 2196     | 0.060 | ng/ul  | 90           |
| 17) Pyrene                 | 19.28 | 202  | 1937m >  | 0.042 | ng/ul  | > 07/31/2020 |
| 18) Benzo(a)anthracene     | 21.05 | 228  | 1102     | 0.028 | ng/ul# | 82           |
| 19) Chrysene               | 21.10 | 228  | 2658     | 0.059 | ng/ul# | 91           |
| 21) Benzo(b)fluoranthene   | 22.57 | 252  | 4207m }  | 0.089 | ng/ul  | }            |
| 22) Benzo(k)fluoranthene   | 22.61 | 252  | 1916m }  | 0.036 | ng/ul  | }            |
| 23) Benzo(a)pyrene         | 23.10 | 252  | 1284     | 0.031 | ng/ul# | 22           |
| 24) Indeno(1,2,3-cd)pyrene | 25.26 | 276  | 1339     | 0.031 | ng/ul# | 54           |

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