

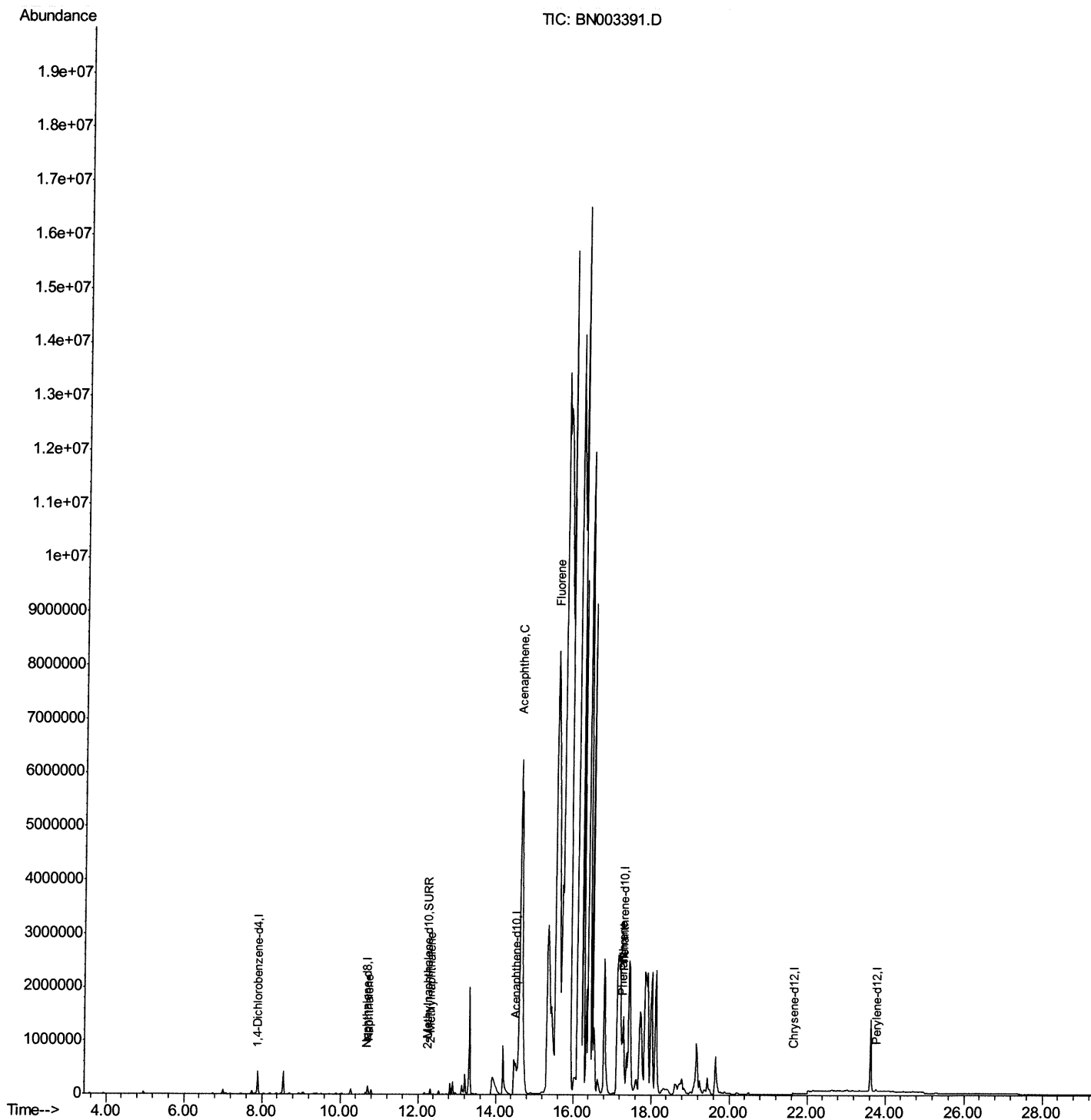
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN110118\  
Data File : BN003391.D  
Acq On : 01 Nov 2018 22:31  
Operator : MJ/SJ  
Sample : J5704-14  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A40E4

Manual Integrations  
APPROVED

Sohil  
11/2/2018 4:14:16 PM

Quant Time: Nov 02 13:02:00 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-SIM-BN110118.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Nov 02 04:49:17 2018  
Response via : Initial Calibration



# Quantitation Report (Qedit)

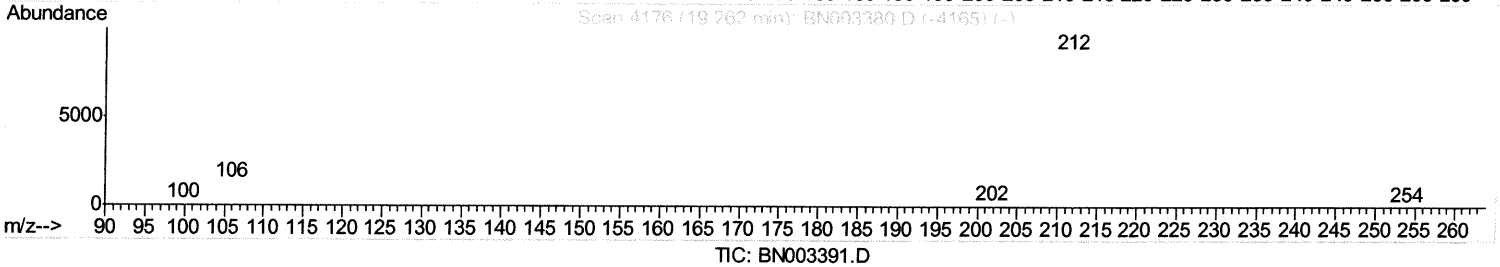
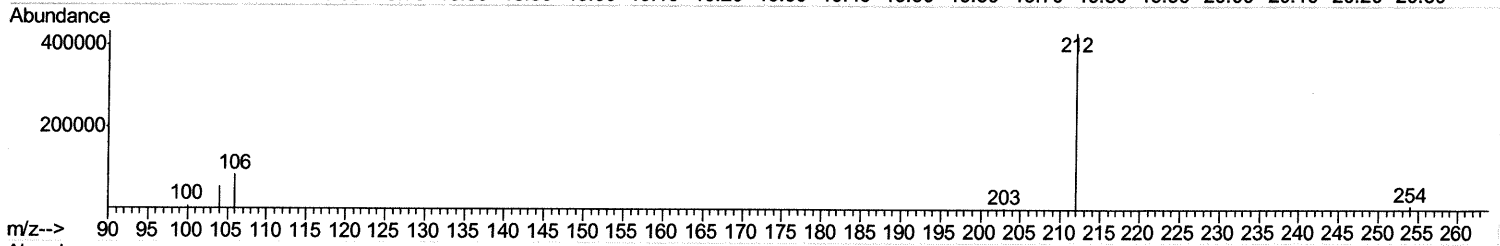
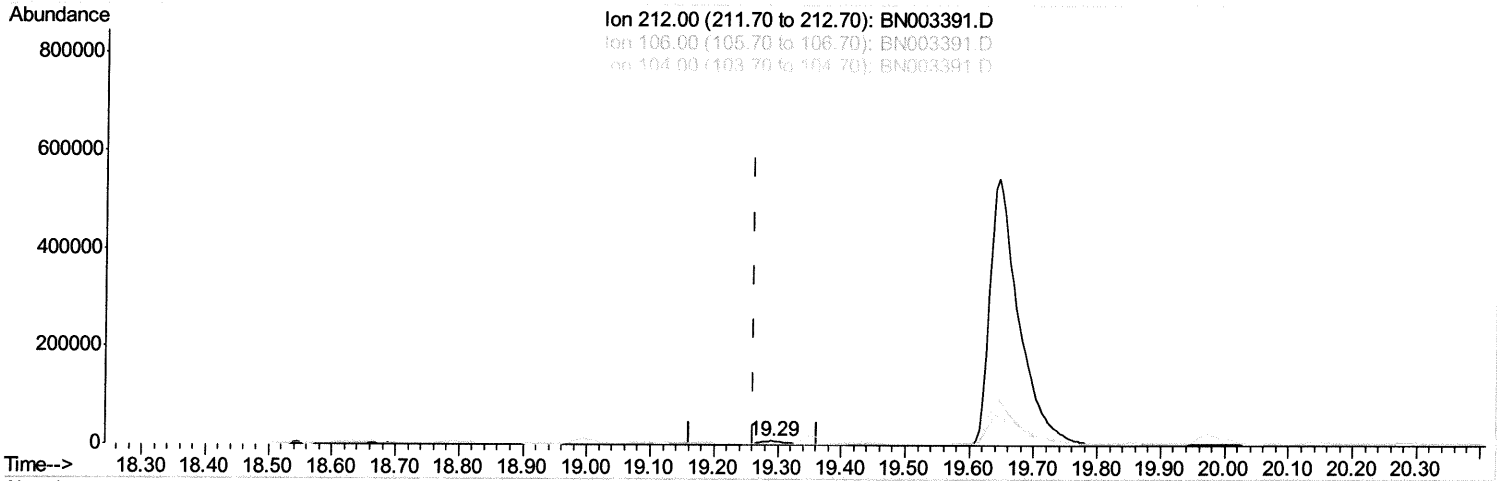
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 11/2/2018 4:14:16 PM

Quant Time: Nov 02 12:55:04 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-SIM-BN110118.M  
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TIC: BN003391.D

(14) Fluoranthene-d10 (SURR)

19.290min (+0.028) 0.00ng/ul

response 26616

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 212.00 | 100   | 100   |
| 106.00 | 13.50 | 3.97# |
| 104.00 | 7.60  | 0.00# |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

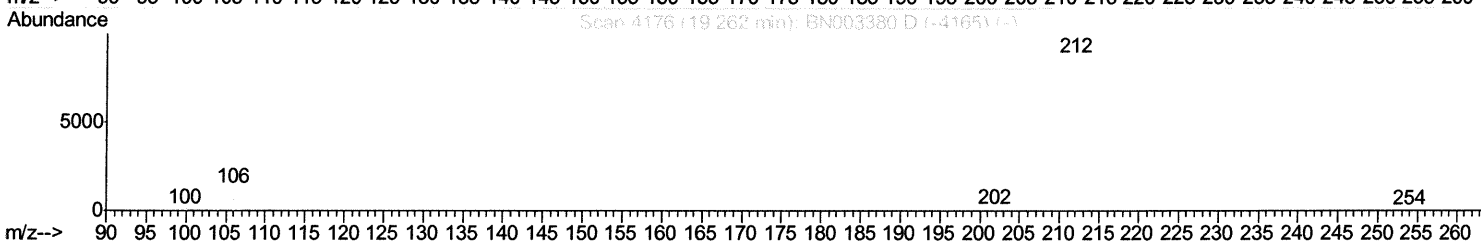
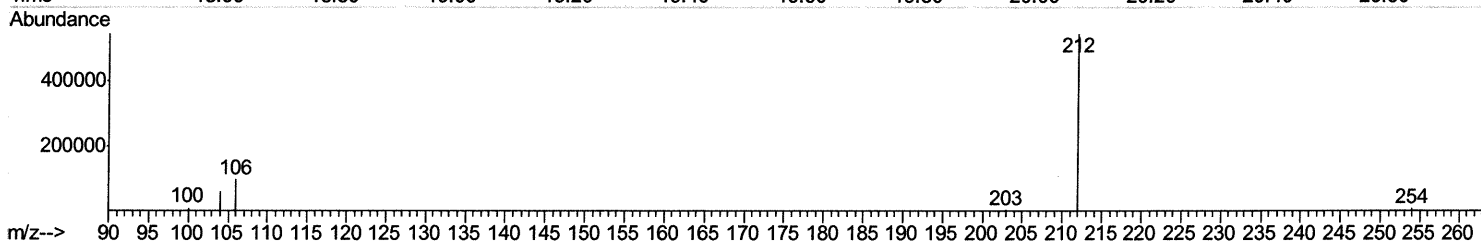
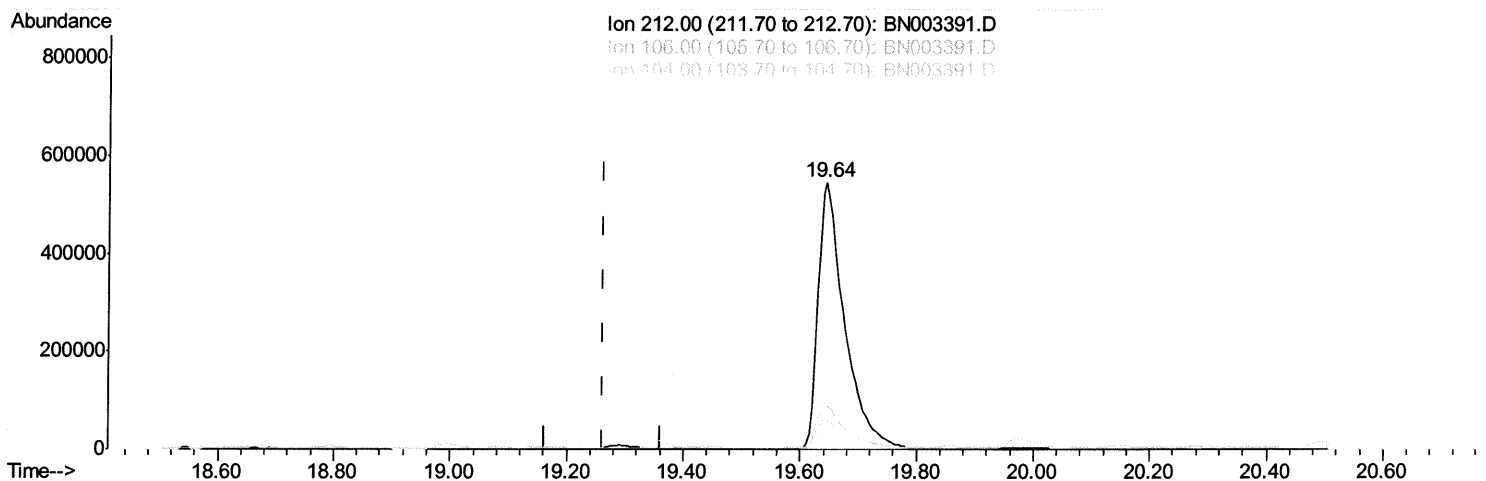
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TIC: BN003391.D

(14) Fluoranthene-d10 (SURR)

19.643min (+0.381) 0.28ng/ul m

response 1724892

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 212.00 | 100   | 100   |
| 106.00 | 13.50 | 0.06# |
| 104.00 | 7.60  | 0.00# |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

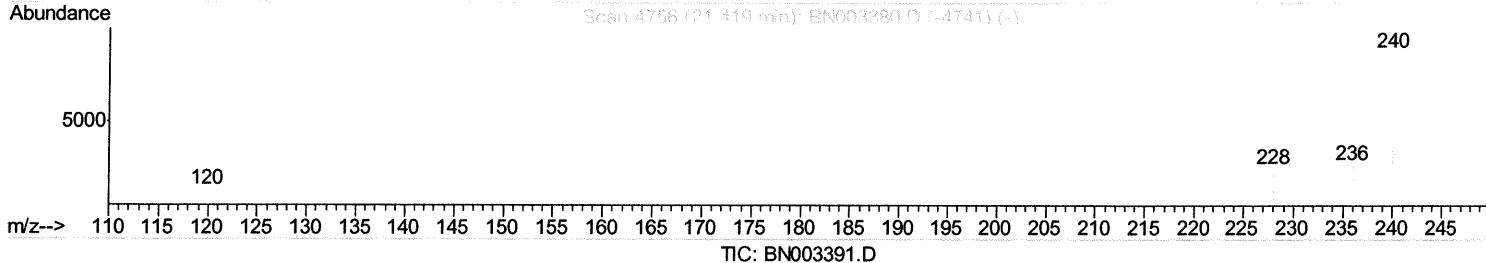
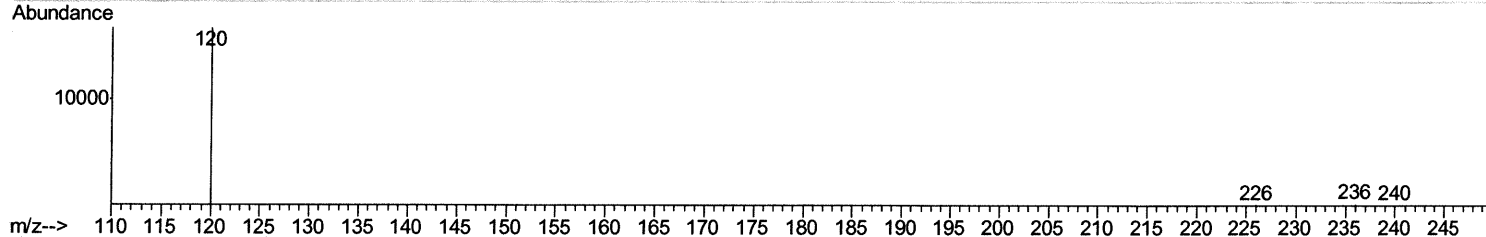
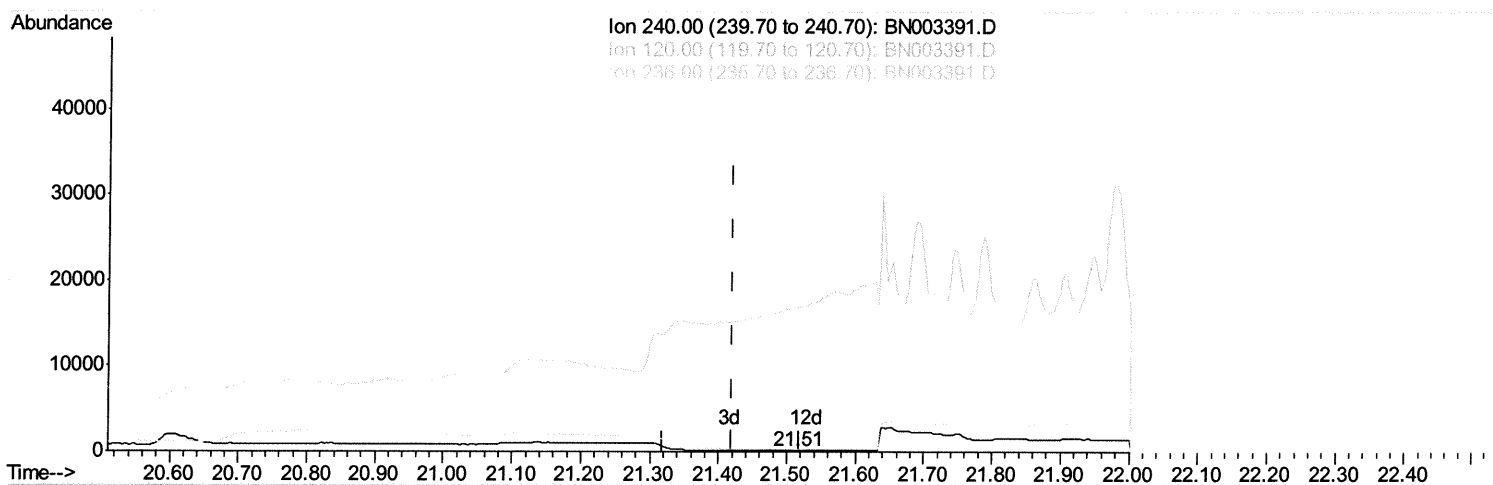
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN110118\  
 Data File : BN003391.D  
 Acq On : 01 Nov 2018 22:31  
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Instrument :  
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 ClientSampleId :  
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Manual Integrations  
 APPROVED

Sohil  
 11/2/2018 4:14:16 PM

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TIC: BN003391.D

(16) Chrysene-d12 (I)

21.512min (+0.093) 0.40ng/ul

response 9

| Ion    | Exp%  | Act%      |
|--------|-------|-----------|
| 240.00 | 100   | 100       |
| 120.00 | 13.80 | 13420.80# |
| 236.00 | 27.60 | 234.40#   |
| 0.00   | 0.00  | 0.00      |

# Quantitation Report (Qedit)

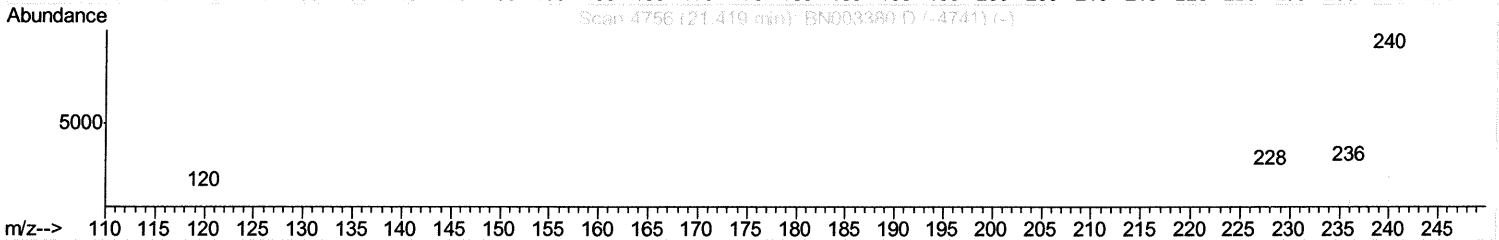
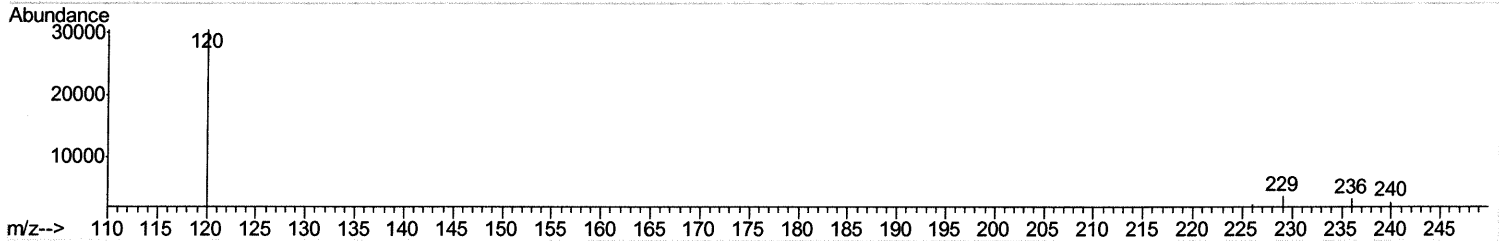
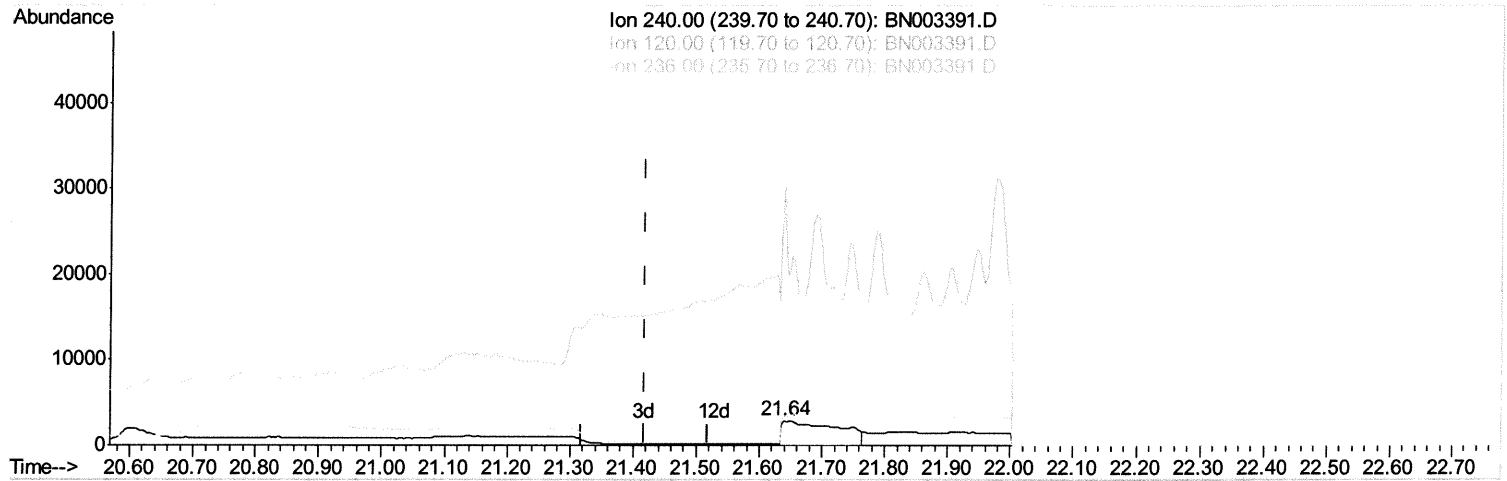
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN110118\  
 Data File : BN003391.D  
 Acq On : 01 Nov 2018 22:31  
 Operator : MJ/SJ  
 Sample : J5704-14  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 A40E4

Manual Integrations  
 APPROVED

Sohil  
 11/2/2018 4:14:16 PM

Quant Time: Nov 02 12:55:04 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-SIM-BN110118.M  
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(16) Chrysene-d12 (I)

21.638min (+0.219) 0.40ng/ul m

response 17951

| Ion    | Exp%  | Act%     |
|--------|-------|----------|
| 240.00 | 100   | 100      |
| 120.00 | 13.80 | 1049.93# |
| 236.00 | 27.60 | 116.14#  |
| 0.00   | 0.00  | 0.00     |

# Quantitation Report (Qedit)

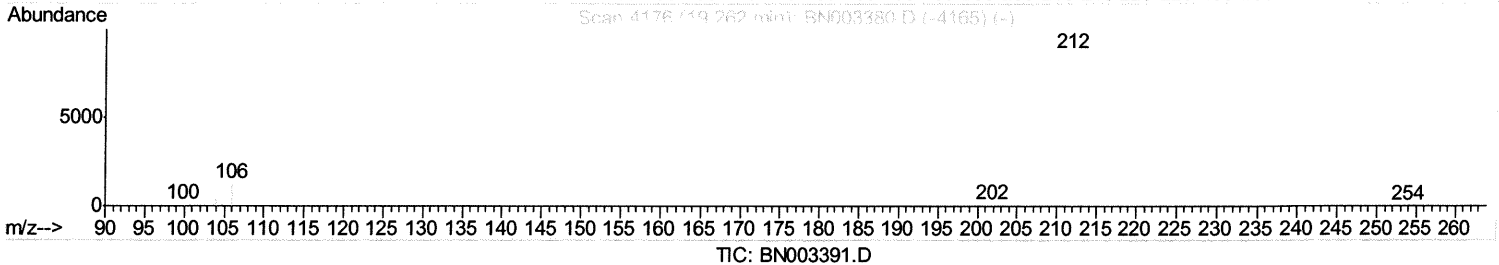
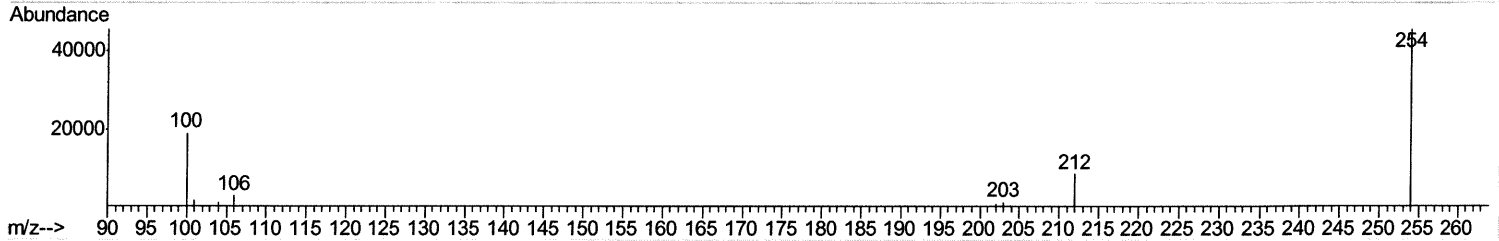
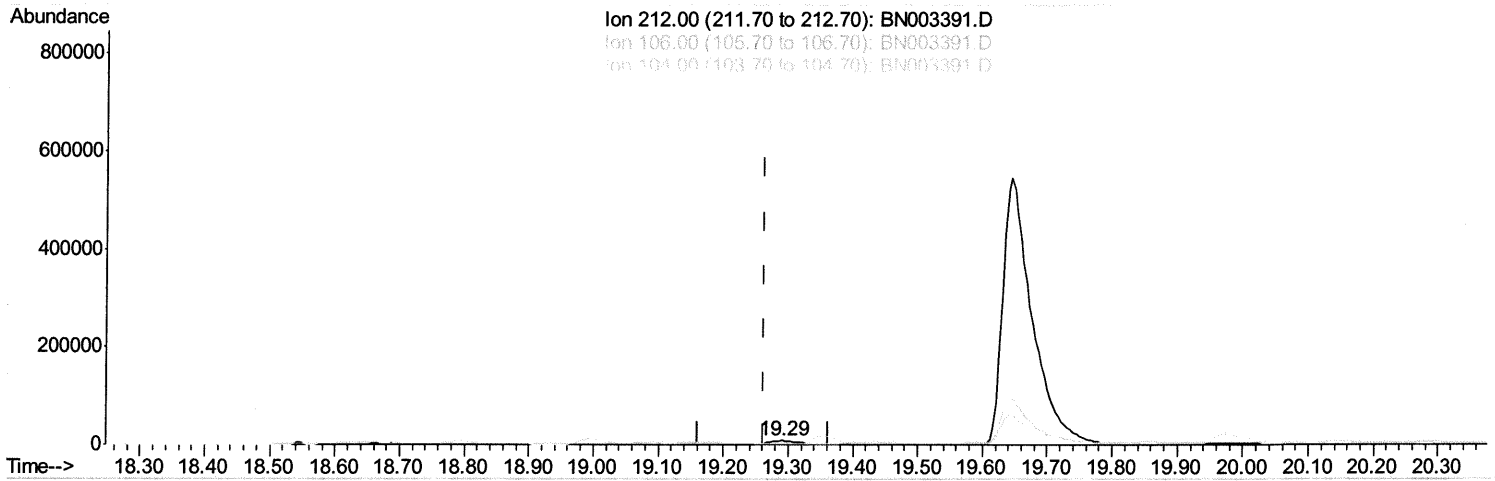
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN110118\  
 Data File : BN003391.D  
 Acq On : 01 Nov 2018 22:31  
 Operator : MJ/SJ  
 Sample : J5704-14  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 A40E4

Manual Integrations  
 APPROVED

Sohil  
 11/2/2018 4:14:16 PM

Quant Time: Nov 02 12:59:18 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-SIM-BN110118.M  
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 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.290min (+0.028) 0.01ng/ul m

response 31965

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 212.00 | 100   | 100   |
| 106.00 | 13.50 | 3.31# |
| 104.00 | 7.60  | 0.00# |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN110118\  
 Data File : BN003391.D  
 Acq On : 01 Nov 2018 22:31  
 Operator : MJ/SJ  
 Sample : J5704-14  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 A40E4

Manual Integrations  
 APPROVED

Sohil  
 11/2/2018 4:14:16 PM

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| Internal Standards        | R.T.  | QIon | Response | Conc | Units  | Dev(Min) |
|---------------------------|-------|------|----------|------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.86  | 152  | 13958    | 0.40 | ng/ul  | 0.00     |
| 2) Naphthalene-d8         | 10.65 | 136  | 46858    | 0.40 | ng/ul  | 0.00     |
| 6) Acenaphthene-d10       | 14.51 | 164  | 262296   | 0.40 | ng/ul  | 0.02     |
| 10) Phenanthrene-d10      | 17.29 | 188  | 2216590  | 0.40 | ng/ul  | 0.06     |
| 16) Chrysene-d12          | 21.64 | 240  | 17951m>  | 0.40 | ng/ul> | 0.22>    |
| 20) Perylene-d12          | 23.77 | 264  | 38085    | 0.40 | ng/ul  | 0.03     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|------|--------|----------|
| 4) 2-Methylnaphthalene-d10  | 12.24 | 152  | 16256    | 0.22 | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.29 | 212  | 31965m>  | 0.01 | ng/ul> | 0.03>    |

| Target Compounds       | R.T.  | QIon | Response | Conc  | Units  | Qvalue |
|------------------------|-------|------|----------|-------|--------|--------|
| 3) Naphthalene         | 10.70 | 128  | 200073   | 1.522 | ng/ul  | 100    |
| 5) 2-Methylnaphthalene | 12.31 | 142  | 78298    | 0.828 | ng/ul  | 100    |
| 8) Acenaphthene        | 14.62 | 153  | 6772677  | 6.651 | ng/ul# | 1      |
| 9) Fluorene            | 15.56 | 166  | 11847831 | 9.881 | ng/ul# | 44     |
| 12) Phenanthrene       | 17.26 | 178  | 296342   | 0.041 | ng/ul# | 1      |

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