

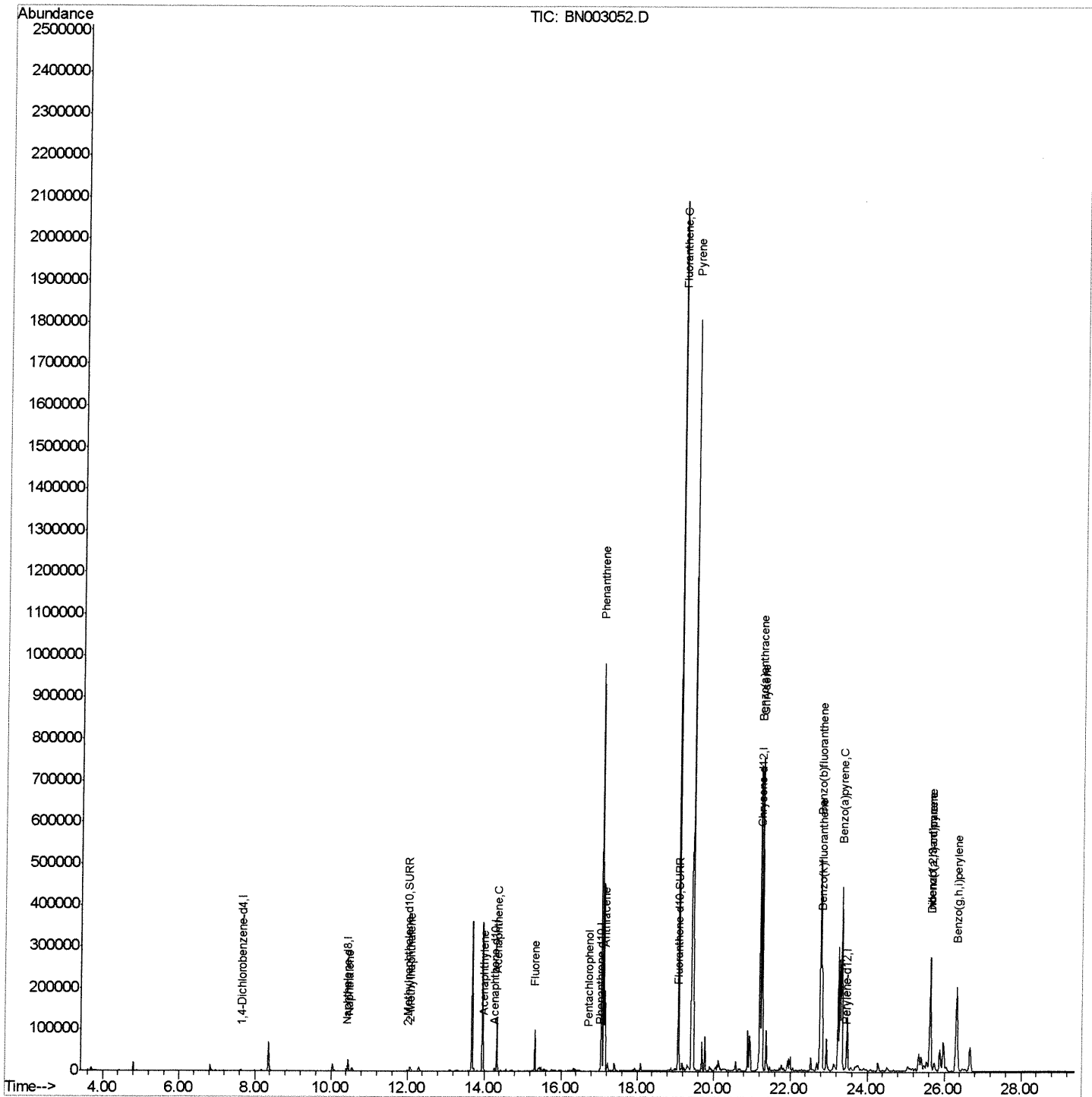
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\  
Data File : BN003052.D  
Acq On : 10 Oct 2018 06:05  
Operator : MJ/SJ  
Sample : J5115-20  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
JLC63

Manual Integrations  
APPROVED

Sohil  
10/10/2018 4:58:22 PM

Quant Time: Oct 10 09:17:18 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Oct 10 08:36:11 2018  
Response via : Initial Calibration



# Quantitation Report (Qedit)

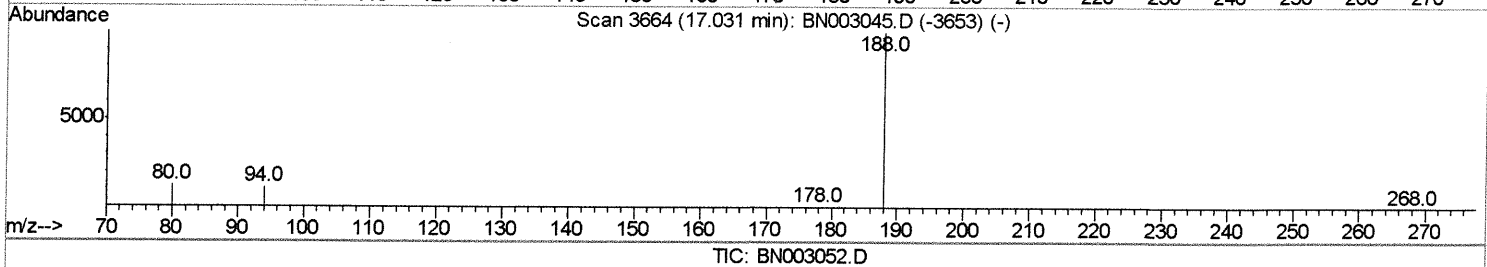
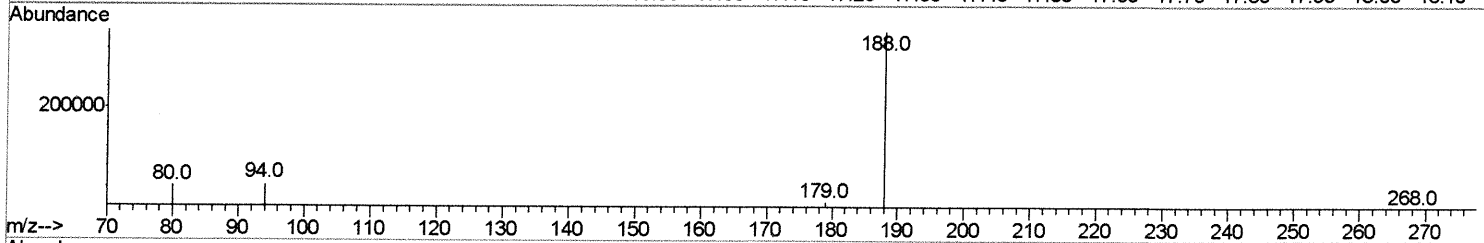
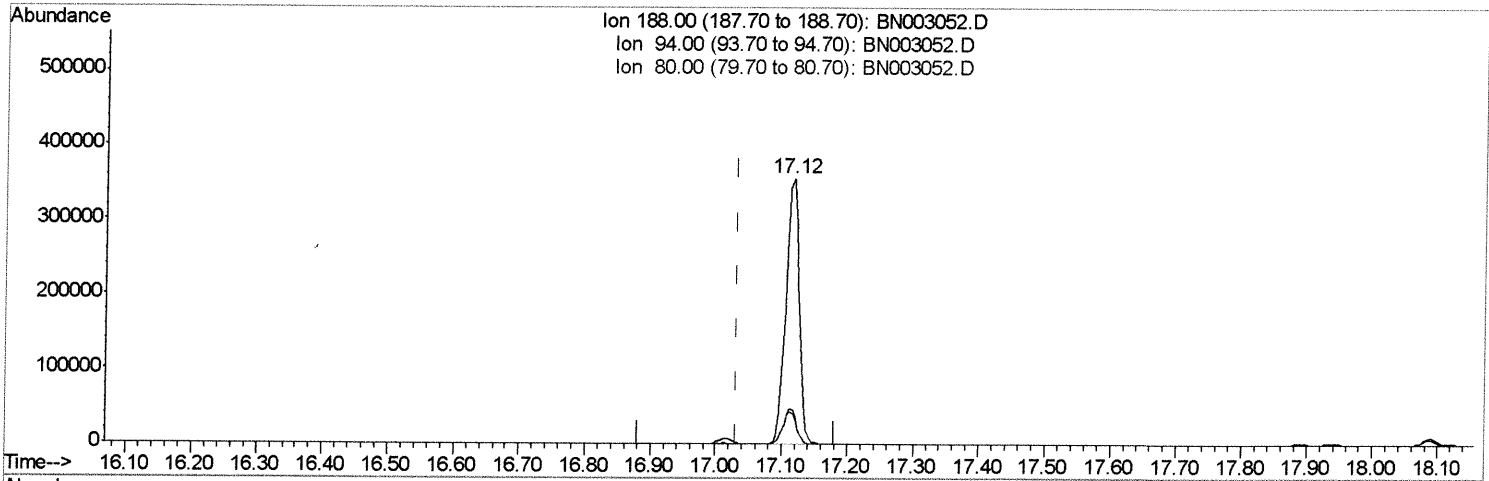
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\  
 Data File : BN003052.D  
 Acq On : 10 Oct 2018 06:05  
 Operator : MJ/SJ  
 Sample : J5115-20  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 JLC63

Manual Integrations  
 APPROVED

Sohil  
 10/10/2018 4:58:22 PM

Quant Time: Oct 10 08:39:19 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 10 08:36:11 2018  
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)  
 17.116min (+0.084) 0.40ng/ul  
 response 500654

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 11.80 | 12.68 |
| 80.00  | 12.70 | 11.48 |
| 0.00   | 0.00  | 0.00  |

## Quantitation Report (Qedit)

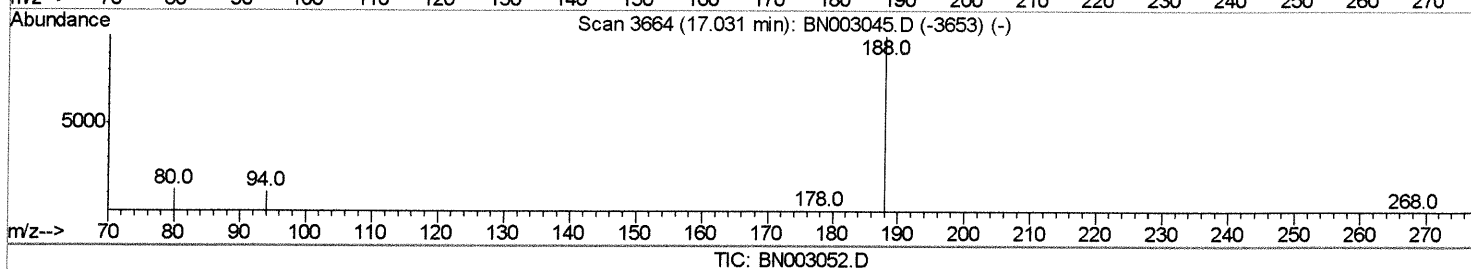
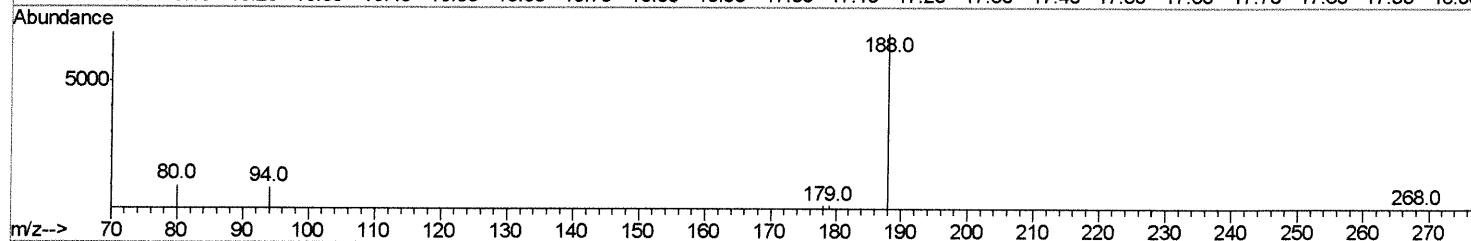
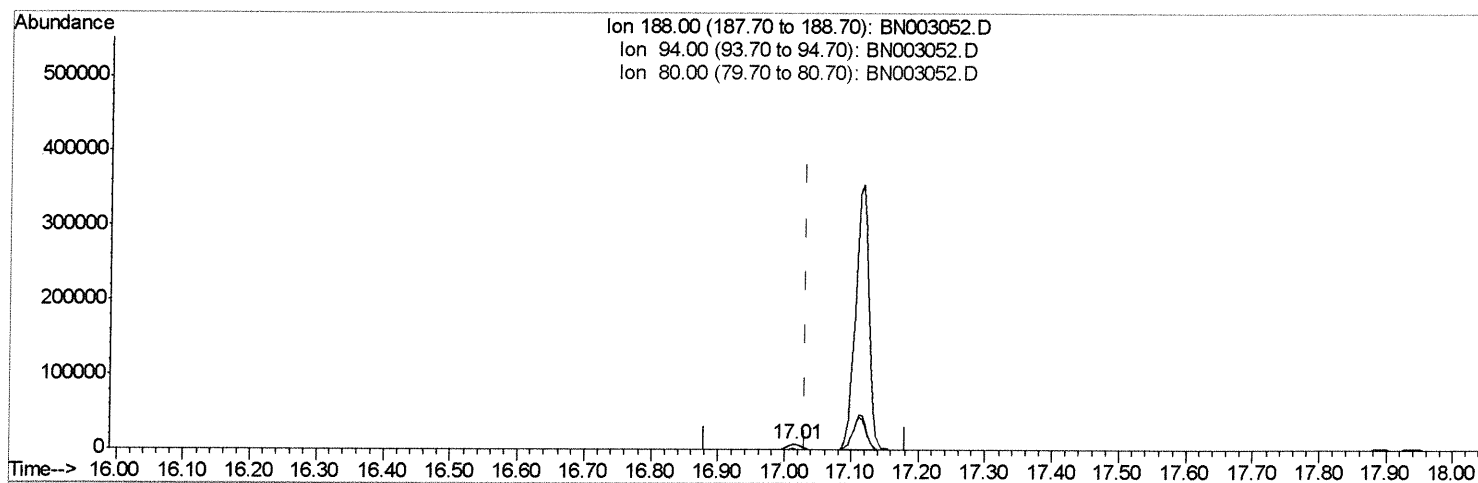
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\  
Data File : BN003052.D  
Acq On : 10 Oct 2018 06:05  
Operator : MJ/SJ  
Sample : J5115-20  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
JLC63

Manual Integrations  
APPROVED

Sohil  
10/10/2018 4:58:22 PM

Quant Time: Oct 10 08:39:19 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Oct 10 08:36:11 2018  
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.014min (-0.017) 0.40ng/ul m

response 9735

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 11.80 | 12.55 |
| 80.00  | 12.70 | 13.86 |
| 0.00   | 0.00  | 0.00  |

## Quantitation Report (Qedit)

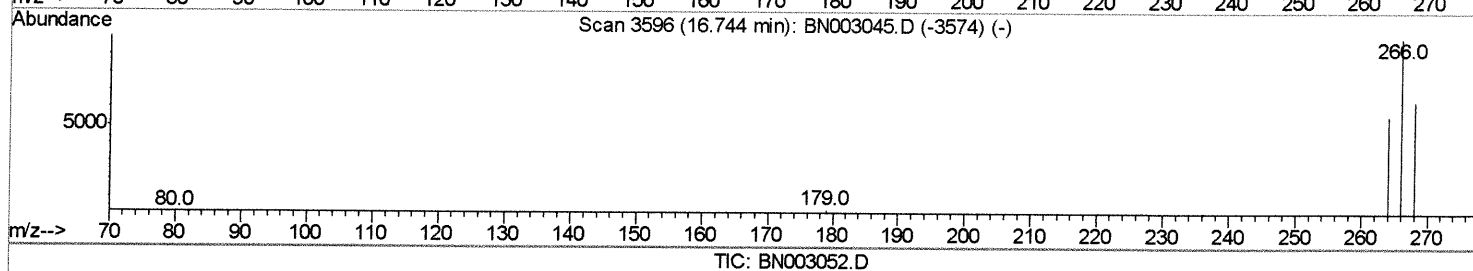
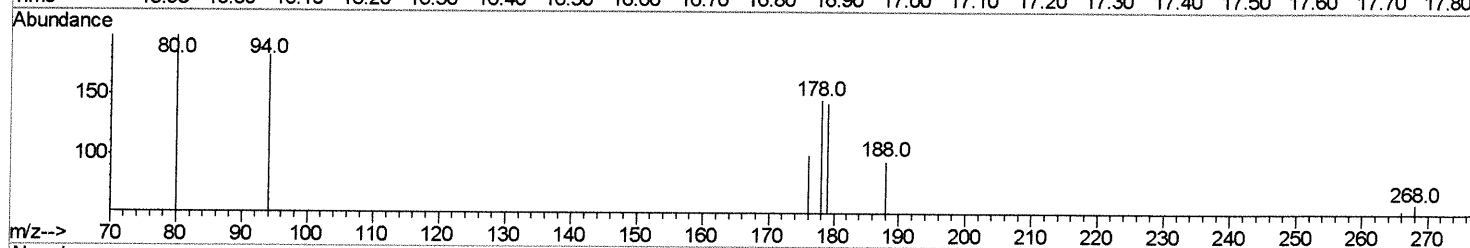
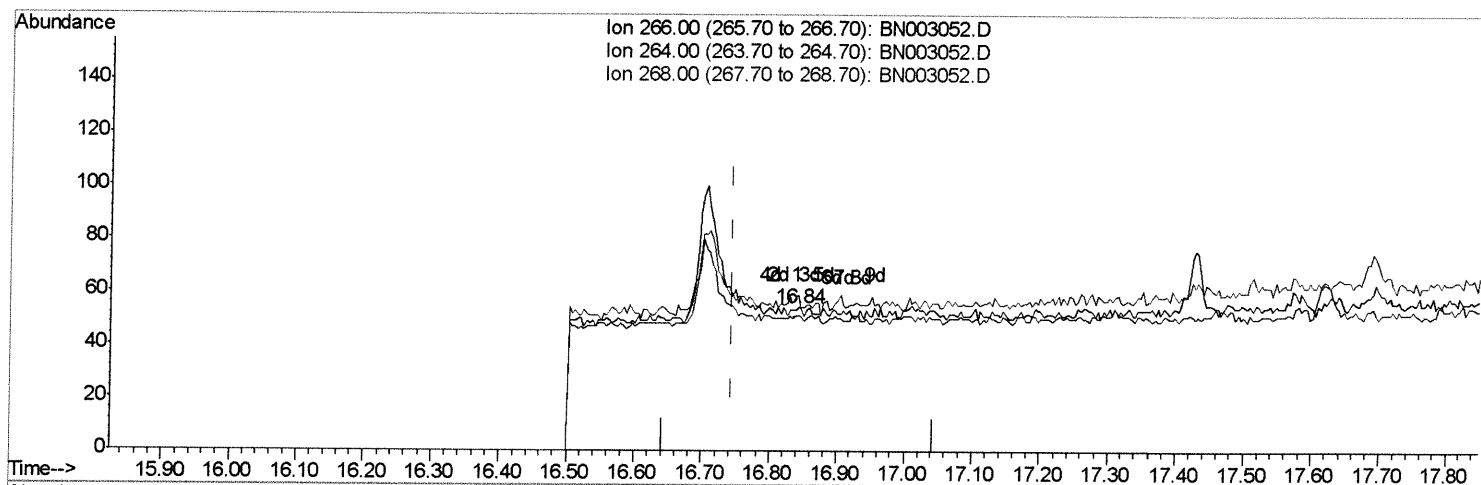
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\  
Data File : BN003052.D  
Acq On : 10 Oct 2018 06:05  
Operator : MJ/SJ  
Sample : J5115-20  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
JLC63

Manual Integrations  
APPROVED

Sohil  
10/10/2018 4:58:22 PM

Quant Time: Oct 10 09:11:16 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Oct 10 08:36:11 2018  
Response via : Initial Calibration



TIC: BN003052.D

(11) Pentachlorophenol

16.841min (+0.097) 0.00ng/ul

response 3

| Ion    | Exp%  | Act%    |
|--------|-------|---------|
| 266.00 | 100   | 100     |
| 264.00 | 65.60 | 66.67   |
| 268.00 | 60.70 | 133.33# |
| 0.00   | 0.00  | 0.00    |

# Quantitation Report (Qedit)

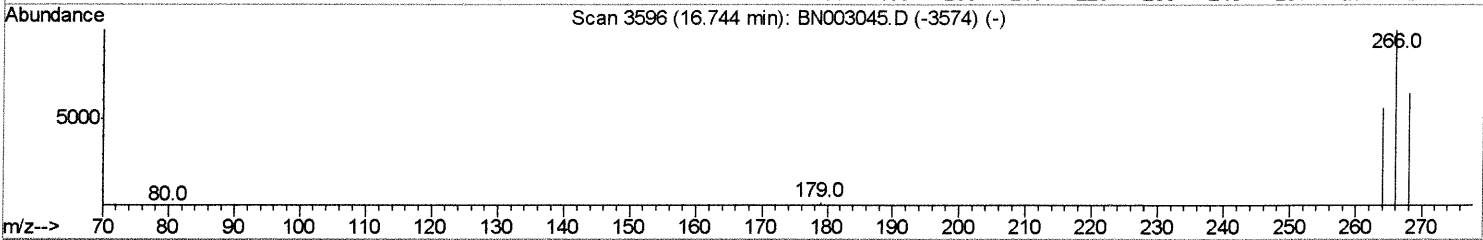
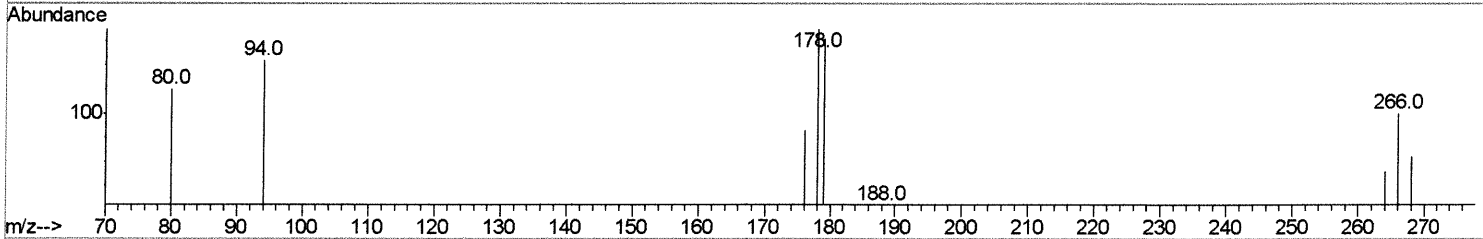
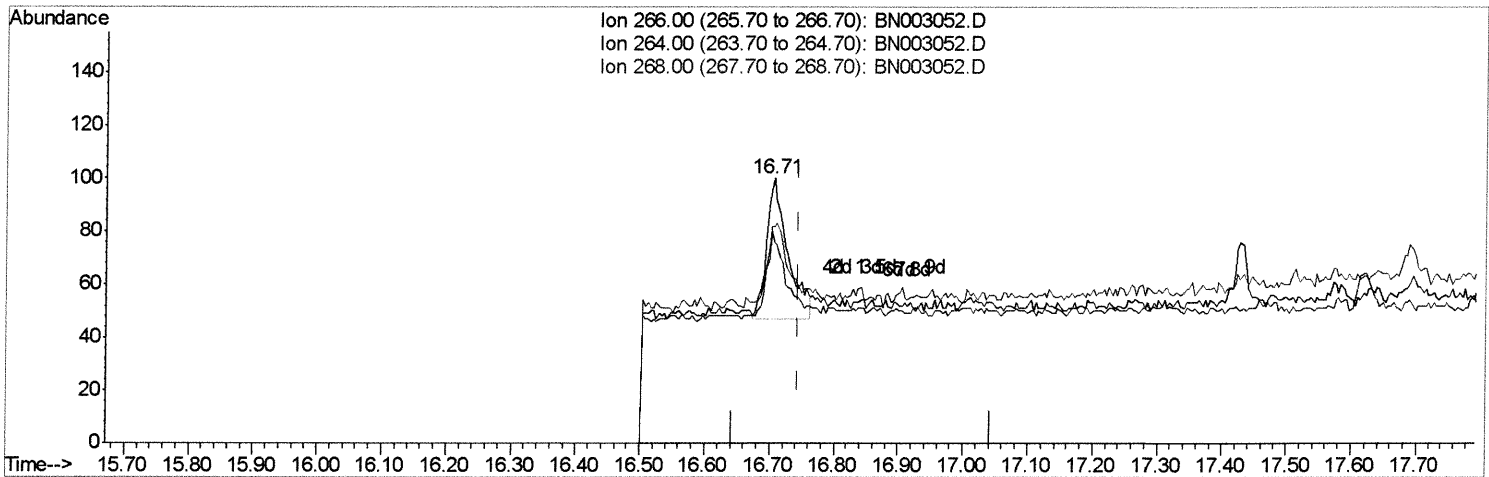
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\  
 Data File : BN003052.D  
 Acq On : 10 Oct 2018 06:05  
 Operator : MJ/SJ  
 Sample : J5115-20  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 JLC63

Manual Integrations  
 APPROVED

Sohil  
 10/10/2018 4:58:22 PM

Quant Time: Oct 10 09:11:16 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 10 08:36:11 2018  
 Response via : Initial Calibration



TIC: BN003052.D

(11) Pentachlorophenol

16.706min (-0.038) 0.13ng/ul m

*5/10/12/18*

response 121

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 266.00 | 100   | 100   |
| 264.00 | 65.60 | 1.65# |
| 268.00 | 60.70 | 3.31# |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

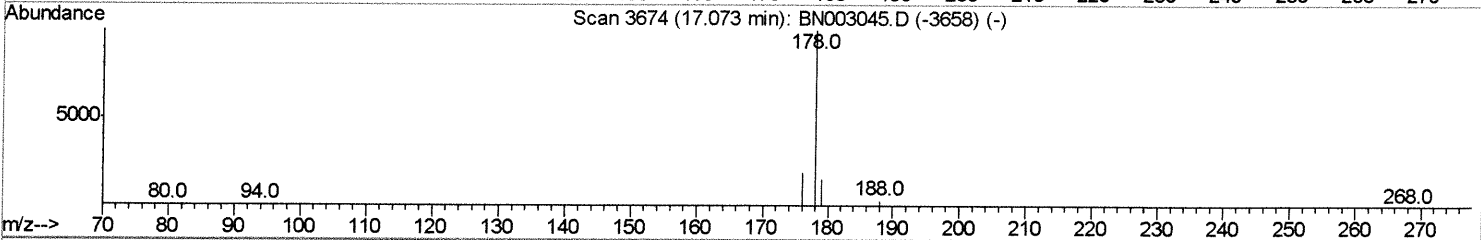
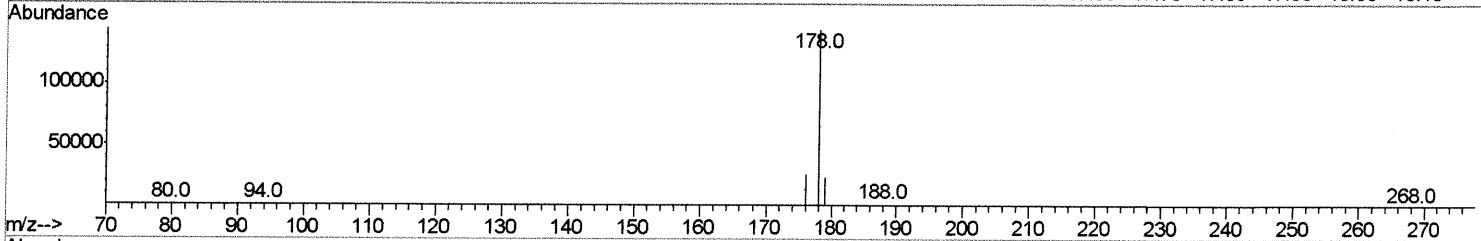
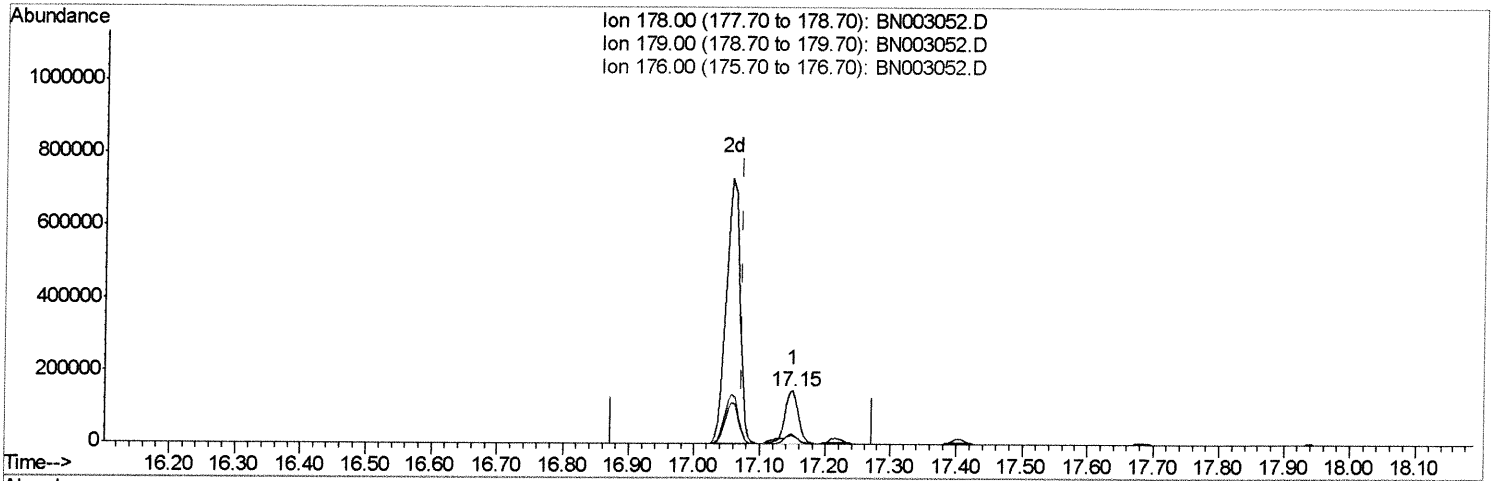
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\  
 Data File : BN003052.D  
 Acq On : 10 Oct 2018 06:05  
 Operator : MJ/SJ  
 Sample : J5115-20  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 JLC63

Manual Integrations  
 APPROVED

Sohil  
 10/10/2018 4:58:22 PM

Quant Time: Oct 10 09:11:16 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 10 08:36:11 2018  
 Response via : Initial Calibration



TIC: BN003052.D

(12) Phenanthrene  
 17.149min (+0.076) 7.66ng/ul  
 response 207804

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 178.00 | 100   | 100   |
| 179.00 | 16.10 | 15.67 |
| 176.00 | 19.30 | 17.94 |
| 0.00   | 0.00  | 0.00  |

## Quantitation Report (Qedit)

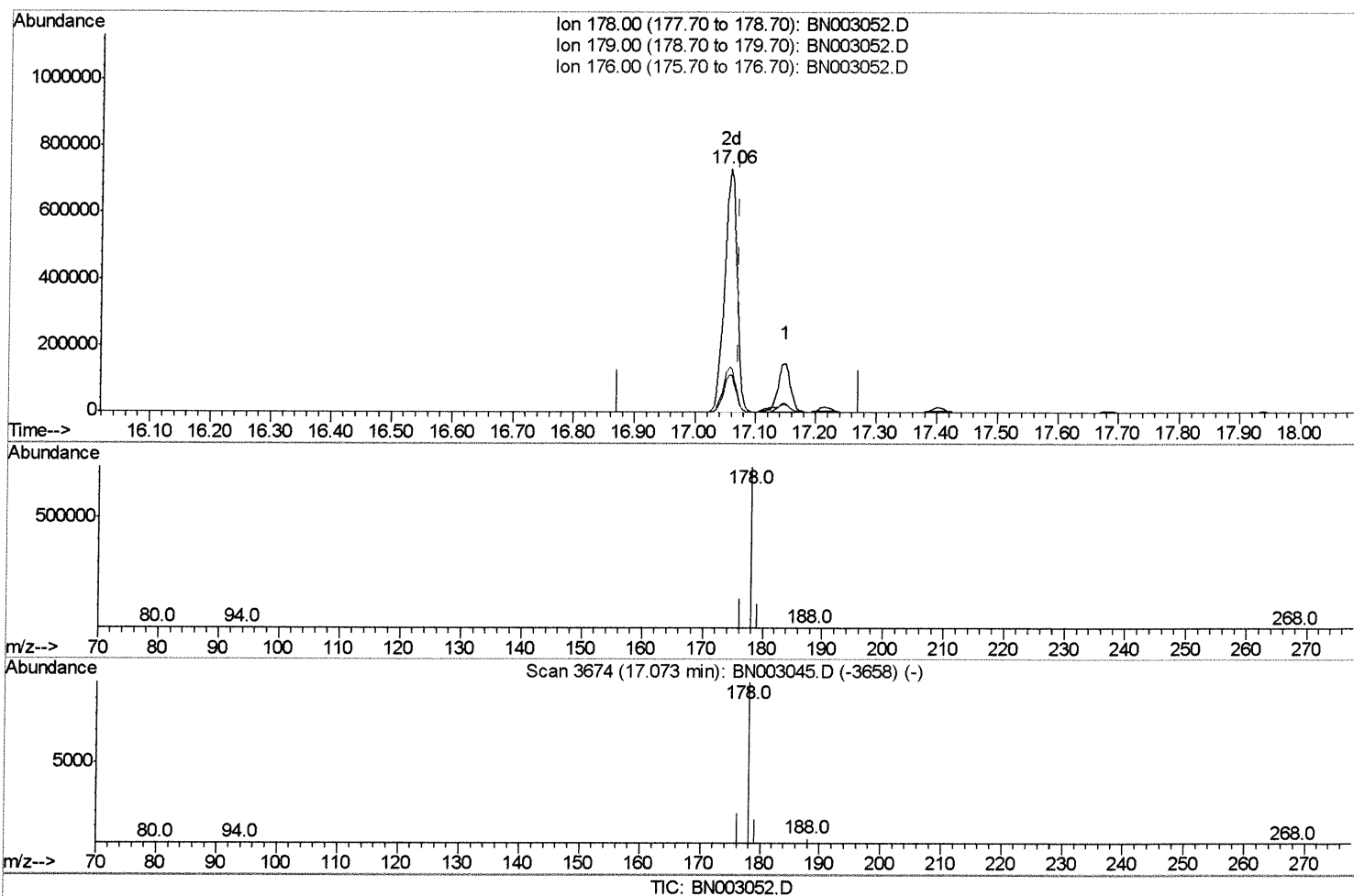
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\  
Data File : BN003052.D  
Acq On : 10 Oct 2018 06:05  
Operator : MJ/SJ  
Sample : J5115-20  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
JLC63

Manual Integrations  
APPROVED

Sohil  
10/10/2018 4:58:22 PM

Quant Time: Oct 10 09:11:16 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Oct 10 08:36:11 2018  
Response via : Initial Calibration



(12) Phenanthrene

17.056min (-0.017) 38.70ng/ul m

SJ 10/12/18

response 1050321

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 178.00 | 100   | 100   |
| 179.00 | 16.10 | 15.41 |
| 176.00 | 19.30 | 18.86 |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

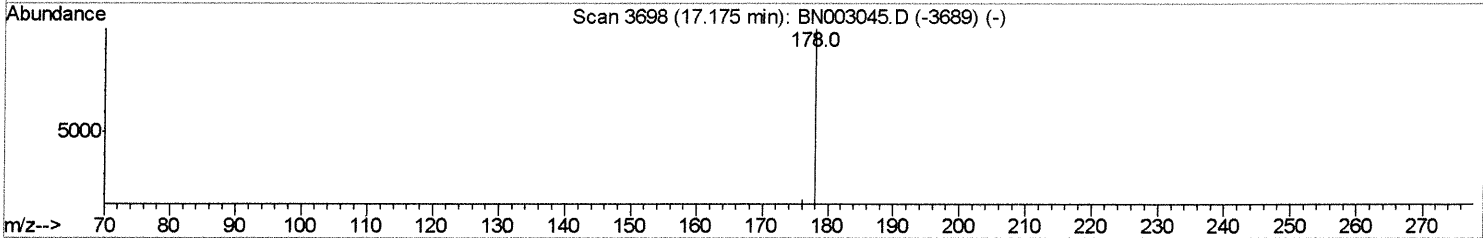
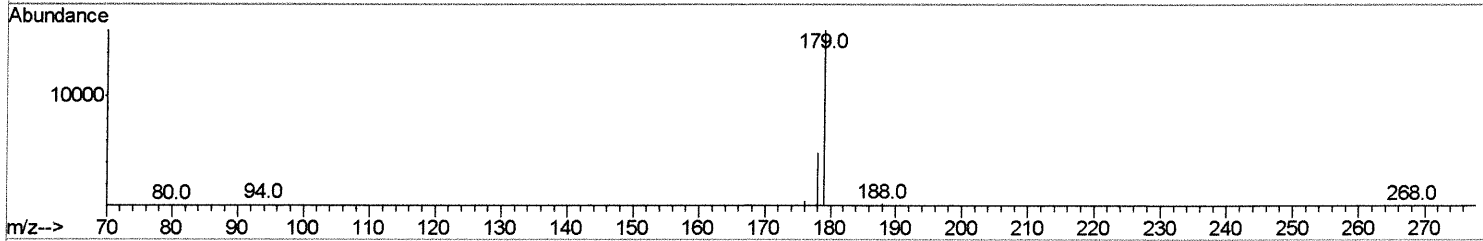
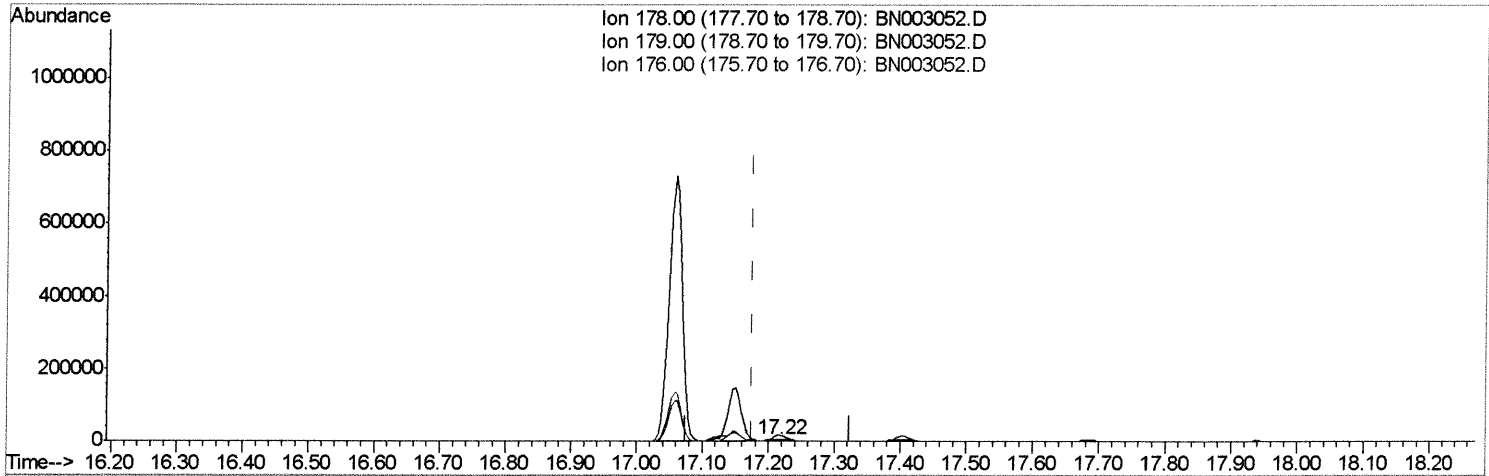
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\  
 Data File : BN003052.D  
 Acq On : 10 Oct 2018 06:05  
 Operator : MJ/SJ  
 Sample : J5115-20  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 JLC63

Manual Integrations  
 APPROVED

Sohil  
 10/10/2018 4:58:22 PM

Quant Time: Oct 10 09:11:16 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 10 08:36:11 2018  
 Response via : Initial Calibration



TIC: BN003052.D

(13) Anthracene

17.217min (+0.042) 0.28ng/ul

response 7205

| Ion    | Exp%  | Act%    |
|--------|-------|---------|
| 178.00 | 100   | 100     |
| 179.00 | 16.30 | 327.78# |
| 176.00 | 19.10 | 8.96#   |
| 0.00   | 0.00  | 0.00    |

# Quantitation Report (Qedit)

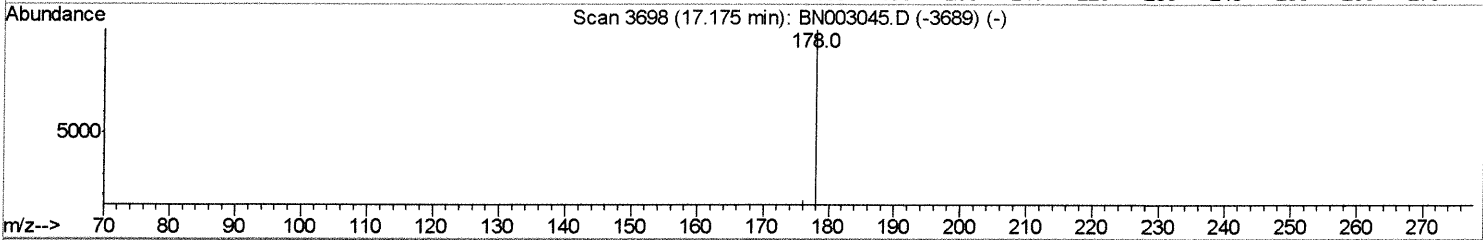
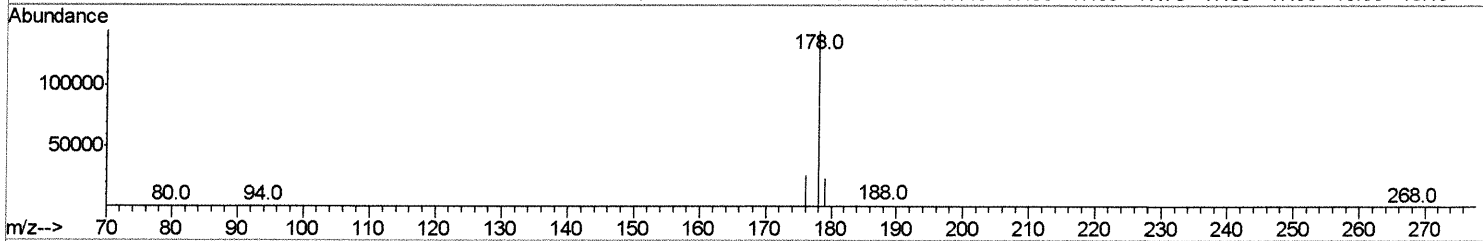
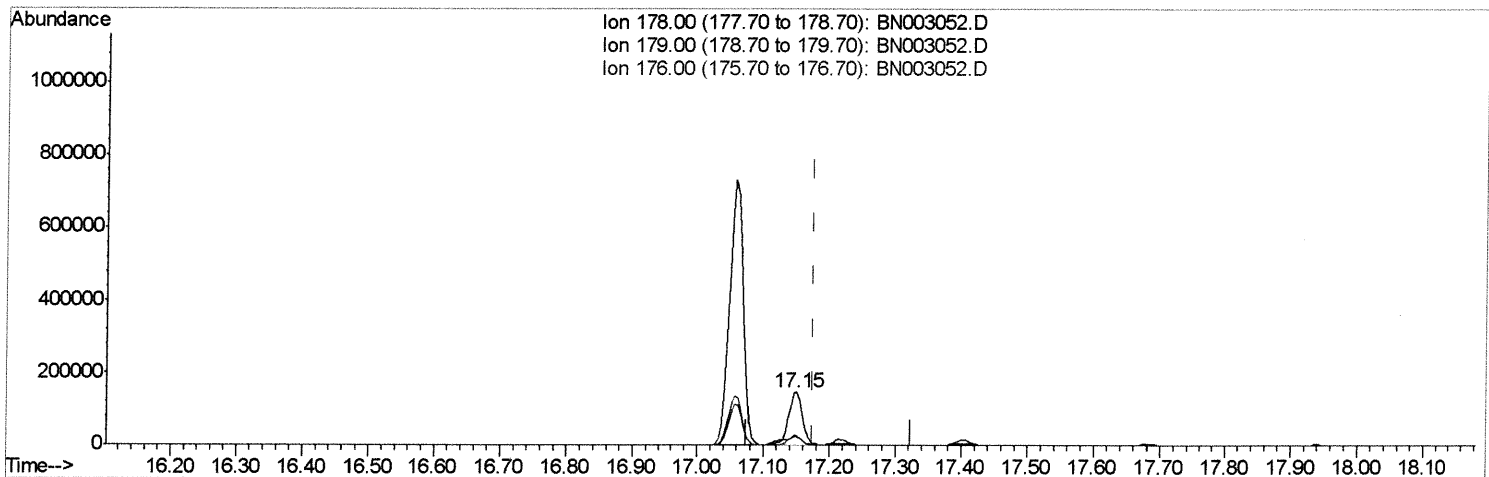
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\  
 Data File : BN003052.D  
 Acq On : 10 Oct 2018 06:05  
 Operator : MJ/SJ  
 Sample : J5115-20  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 JLC63

Manual Integrations  
 APPROVED

Sohil  
 10/10/2018 4:58:22 PM

Quant Time: Oct 10 09:11:16 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 10 08:36:11 2018  
 Response via : Initial Calibration



TIC: BN003052.D

(13) Anthracene

17.149min (-0.025) 8.11ng/ul m

*5110/12/18*

response 207806

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 178.00 | 100   | 100   |
| 179.00 | 16.30 | 15.67 |
| 176.00 | 19.10 | 17.94 |
| 0.00   | 0.00  | 0.00  |

## Quantitation Report (Qedit)

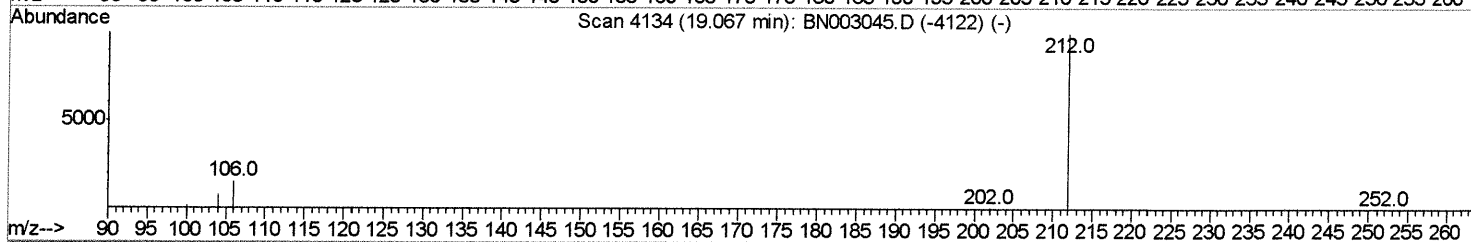
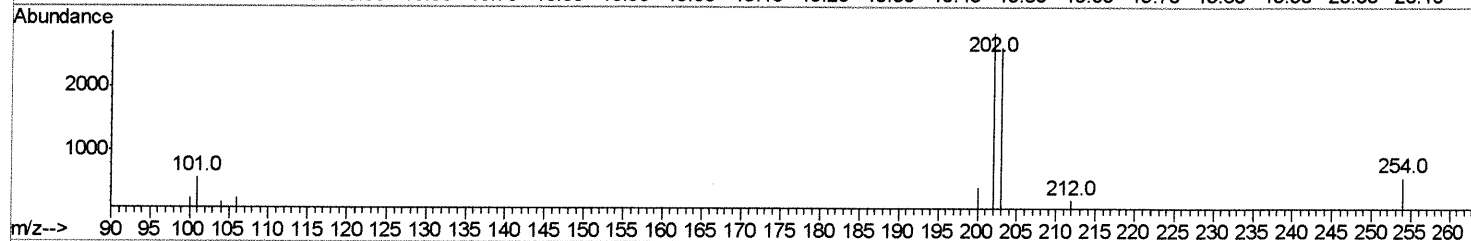
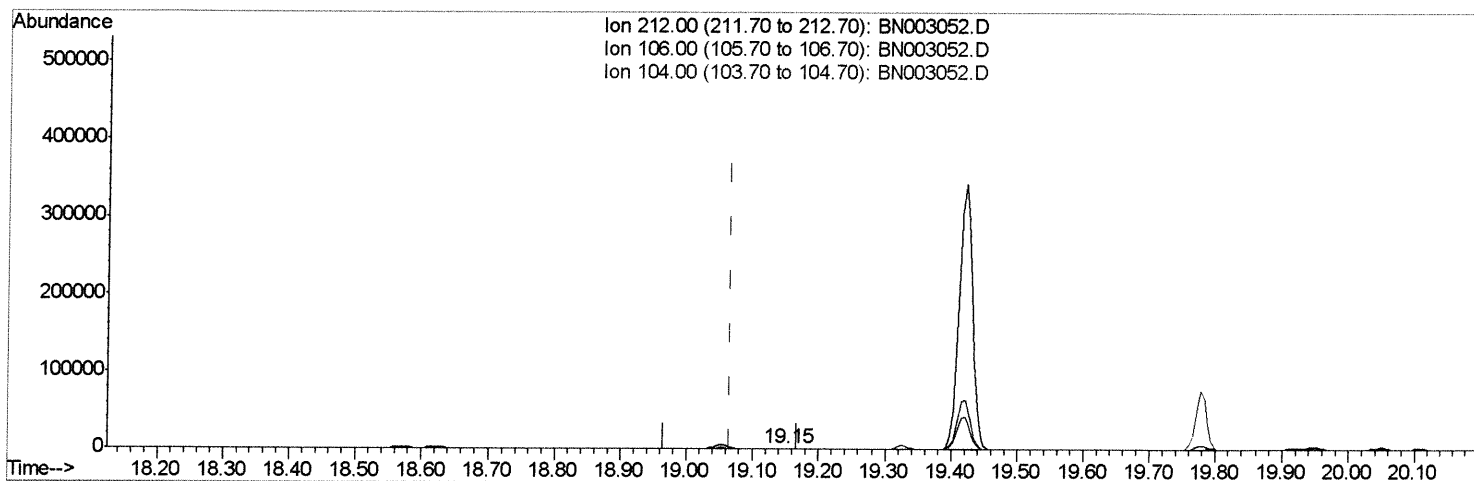
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\  
Data File : BN003052.D  
Acq On : 10 Oct 2018 06:05  
Operator : MJ/SJ  
Sample : J5115-20  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
JLC63

Manual Integrations  
APPROVED

Sohil  
10/10/2018 4:58:22 PM

Quant Time: Oct 10 09:11:16 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Oct 10 08:36:11 2018  
Response via : Initial Calibration



TIC: BN003052.D

(14) Fluoranthene-d10 (SURR)

19.150min (+0.084) 0.01ng/ul

response 207

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 212.00 | 100   | 100    |
| 106.00 | 15.40 | 28.50# |
| 104.00 | 8.60  | 39.13# |
| 0.00   | 0.00  | 0.00   |

# Quantitation Report (Qedit)

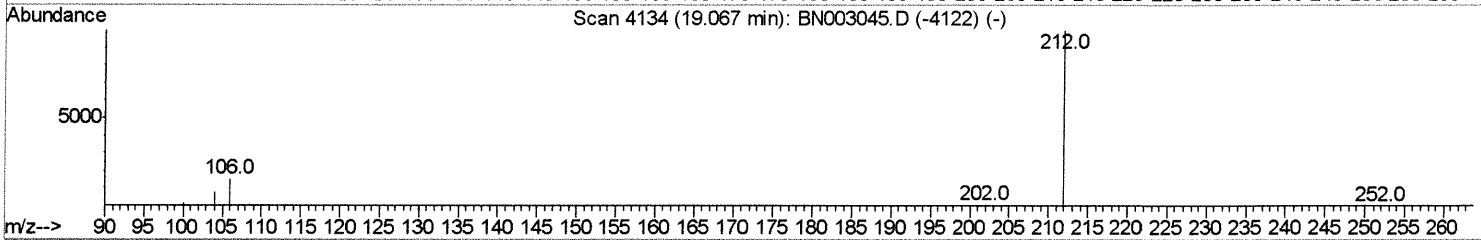
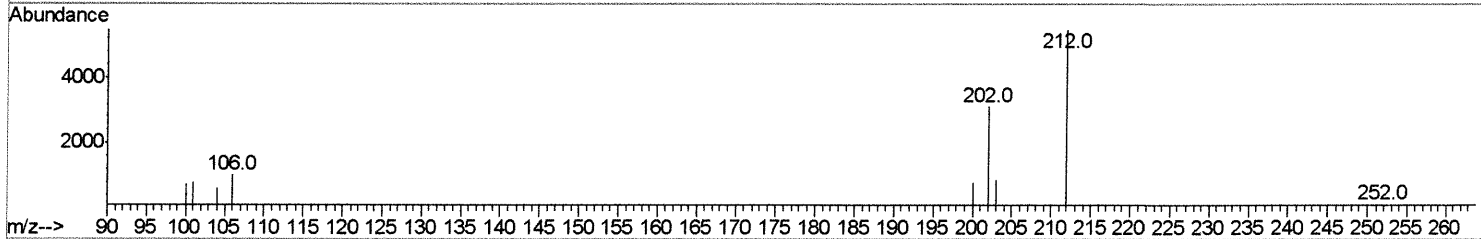
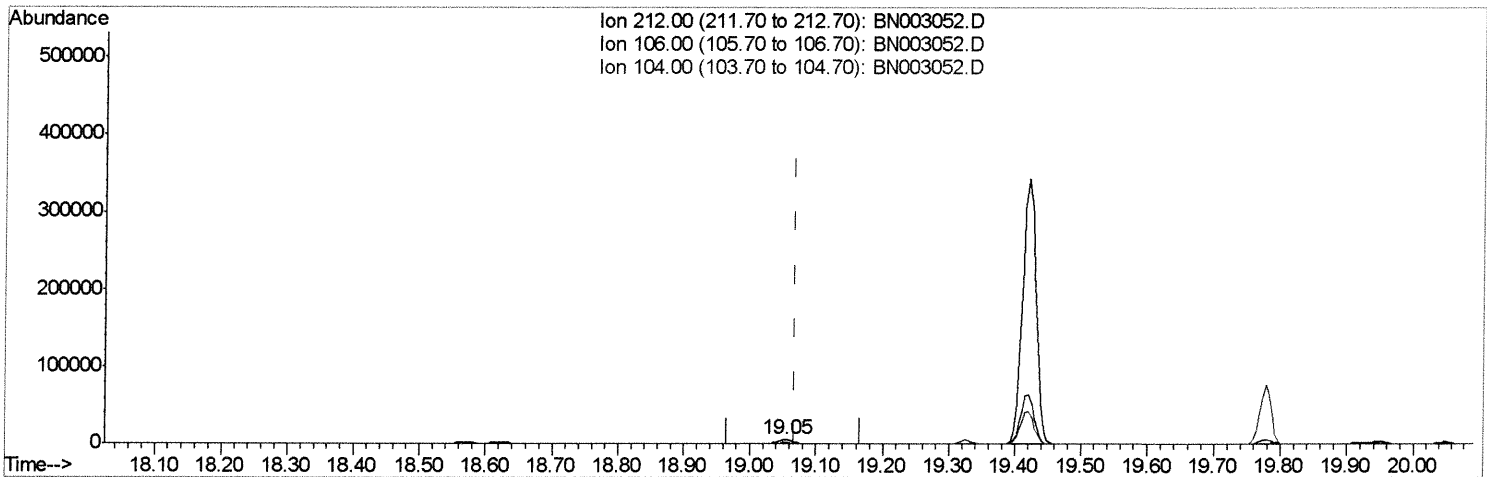
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\  
 Data File : BN003052.D  
 Acq On : 10 Oct 2018 06:05  
 Operator : MJ/SJ  
 Sample : J5115-20  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 JLC63

Manual Integrations  
 APPROVED

Sohil  
 10/10/2018 4:58:22 PM

Quant Time: Oct 10 09:11:16 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 10 08:36:11 2018  
 Response via : Initial Calibration



TIC: BN003052.D

(14) Fluoranthene-d10 (SURR)

19.053min (-0.014) 0.27ng/ul m

*SJ 10/12/18*

response 7573

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 212.00 | 100   | 100   |
| 106.00 | 15.40 | 0.78# |
| 104.00 | 8.60  | 1.07# |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

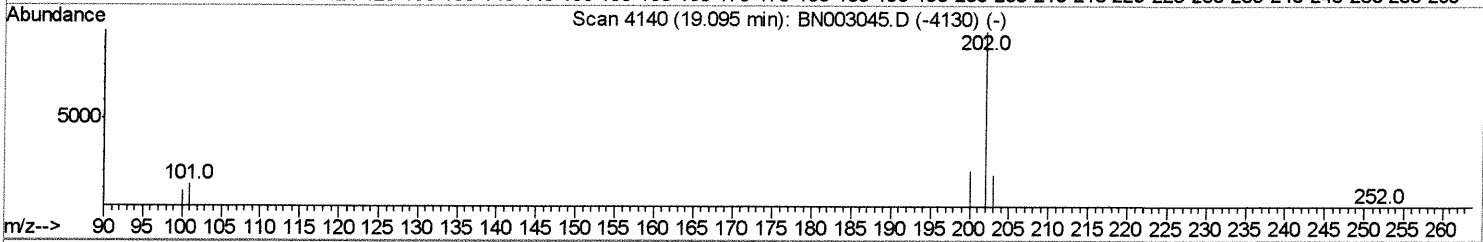
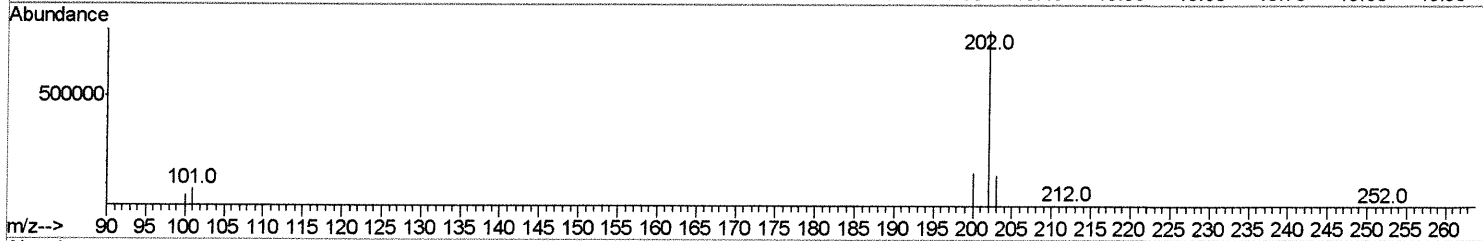
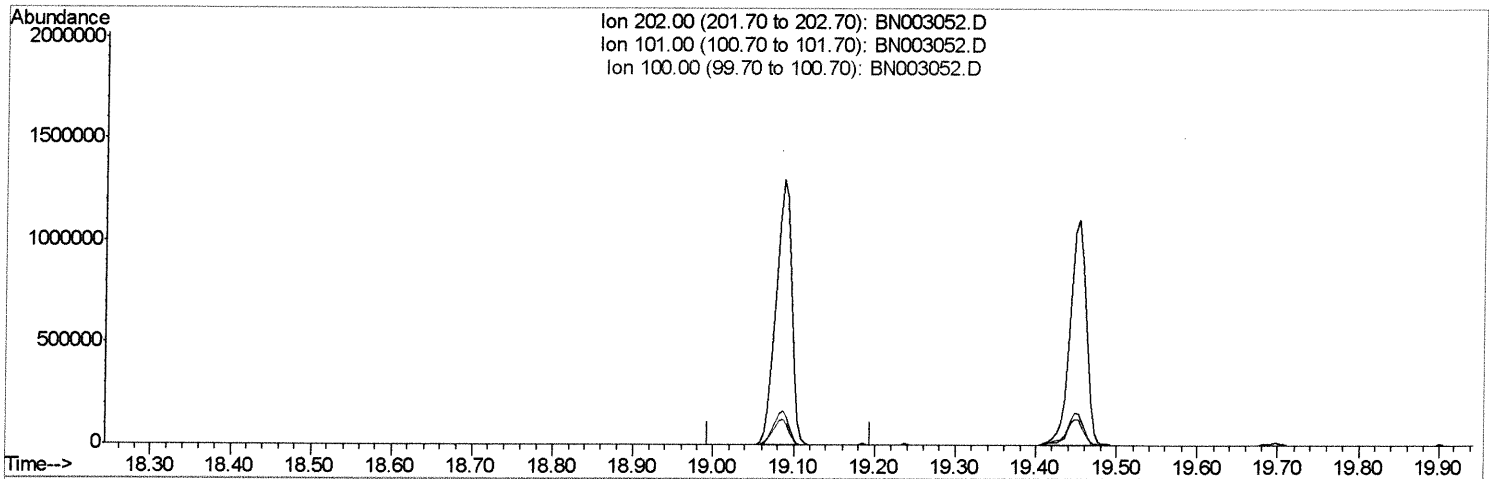
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\  
 Data File : BN003052.D  
 Acq On : 10 Oct 2018 06:05  
 Operator : MJ/SJ  
 Sample : J5115-20  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 JLC63

Manual Integrations  
 APPROVED

Sohil  
 10/10/2018 4:58:22 PM

Quant Time: Oct 10 09:11:16 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 10 08:36:11 2018  
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.095min (-19.095) 0.00ng/ul

response 0

| Ion    | Exp%  | Act% |
|--------|-------|------|
| 202.00 | 100   | 0.00 |
| 101.00 | 12.30 | 0.00 |
| 100.00 | 9.10  | 0.00 |
| 0.00   | 0.00  | 0.00 |

# Quantitation Report (Qedit)

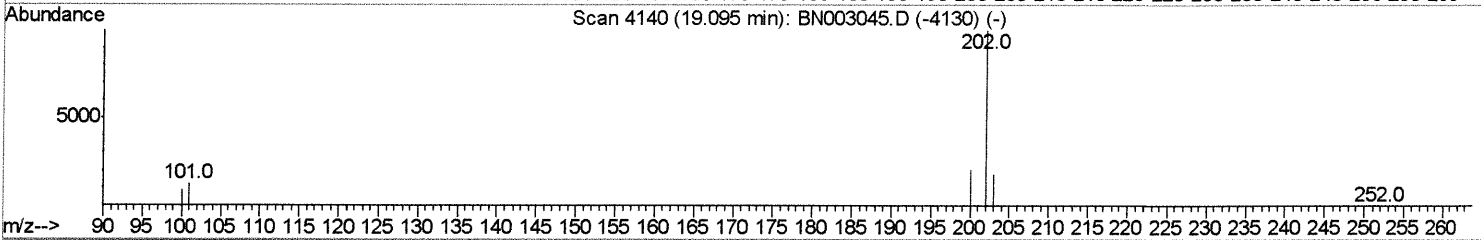
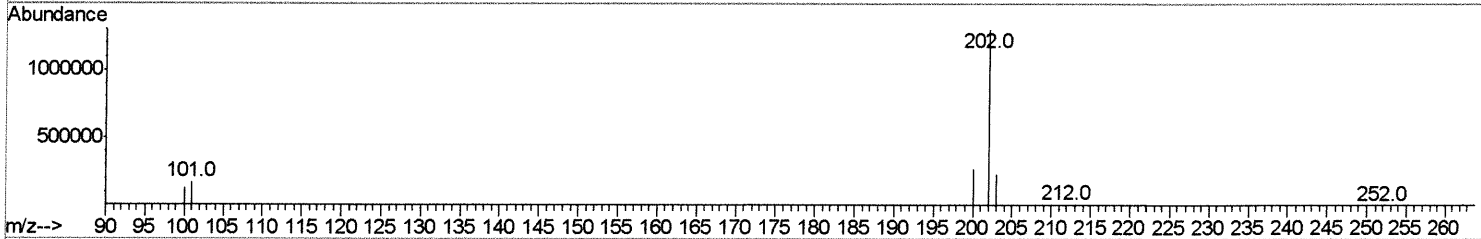
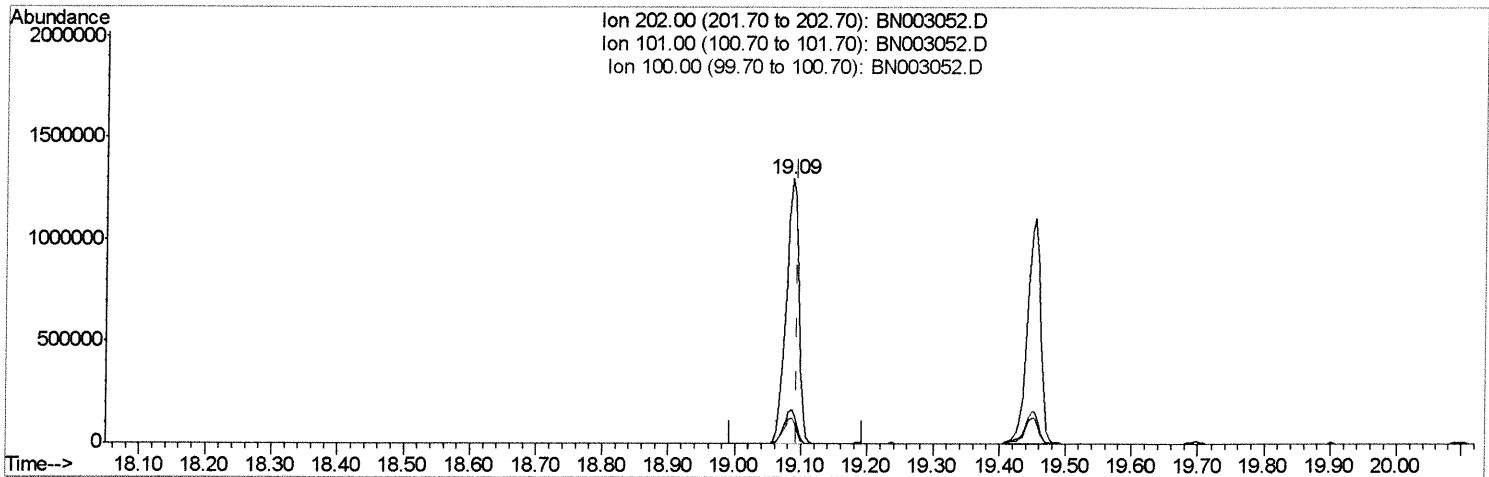
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\  
 Data File : BN003052.D  
 Acq On : 10 Oct 2018 06:05  
 Operator : MJ/SJ  
 Sample : J5115-20  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 JLC63

Manual Integrations  
 APPROVED

Sohil  
 10/10/2018 4:58:22 PM

Quant Time: Oct 10 09:11:16 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 10 08:36:11 2018  
 Response via : Initial Calibration



TIC: BN003052.D

(15) Fluoranthene (C)

19.085min (-0.009) 55.55ng/ul m *SJ 10/12/18*

response 1768415

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 202.00 | 100   | 100   |
| 101.00 | 12.30 | 12.84 |
| 100.00 | 9.10  | 9.69  |
| 0.00   | 0.00  | 0.00  |

## Quantitation Report (Qedit)

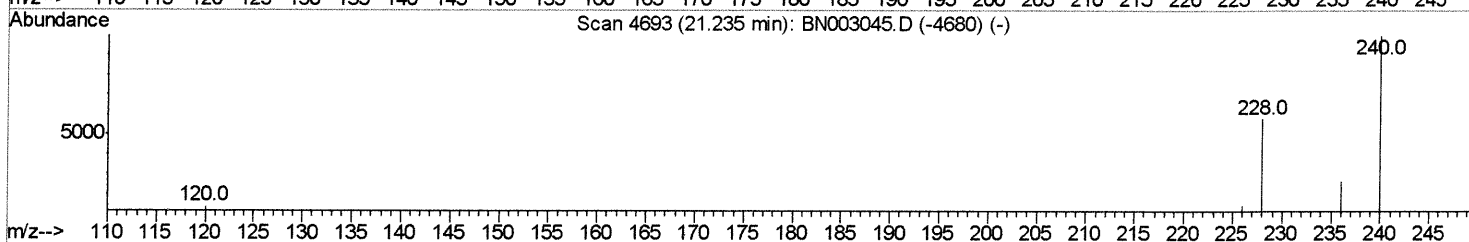
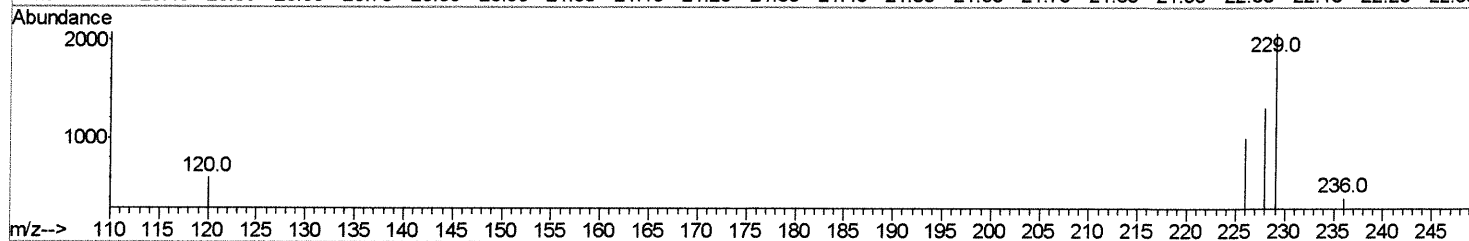
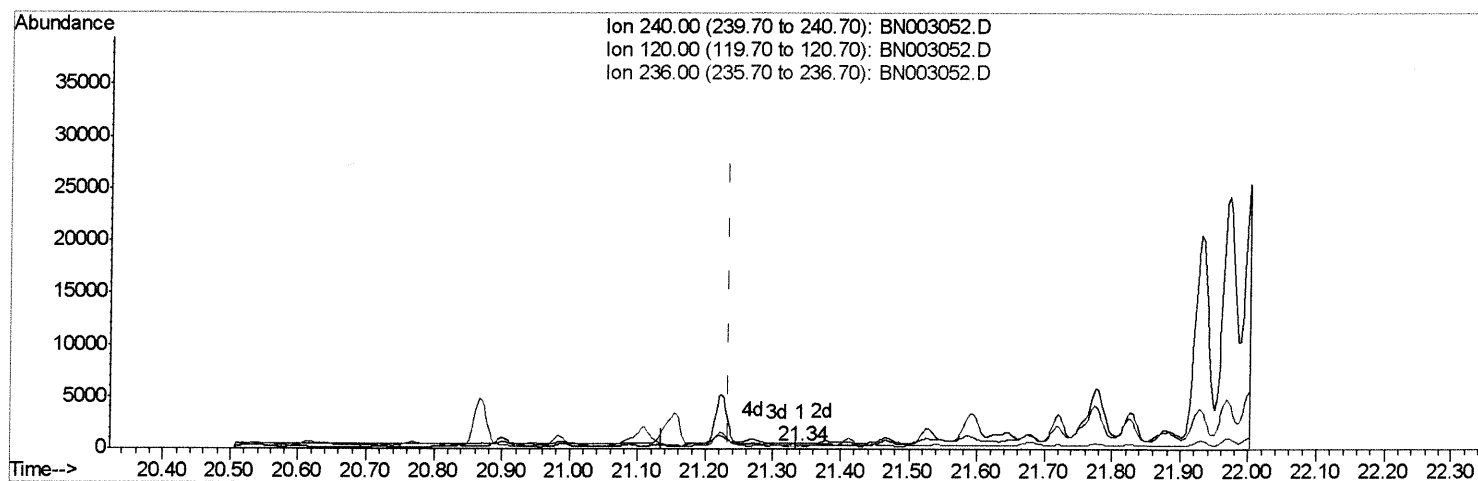
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\  
Data File : BN003052.D  
Acq On : 10 Oct 2018 06:05  
Operator : MJ/SJ  
Sample : J5115-20  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
JLC63

Manual Integrations  
APPROVED

Sohil  
10/10/2018 4:58:22 PM

Quant Time: Oct 10 09:11:16 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Oct 10 08:36:11 2018  
Response via : Initial Calibration



TIC: BN003052.D

(16) Chrysene-d12 (I)

21.340min (+0.105) 0.40ng/ul

response 35

| Ion    | Exp%  | Act%    |
|--------|-------|---------|
| 240.00 | 100   | 100     |
| 120.00 | 16.40 | 207.19# |
| 236.00 | 28.10 | 138.01# |
| 0.00   | 0.00  | 0.00    |

# Quantitation Report (Qedit)

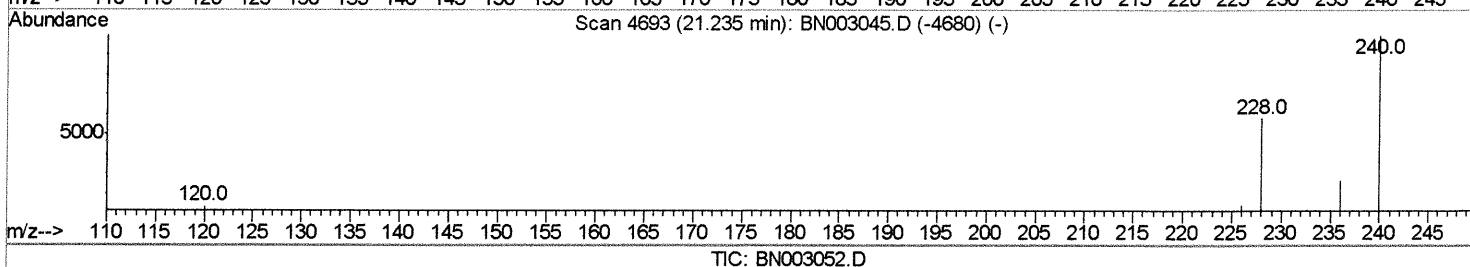
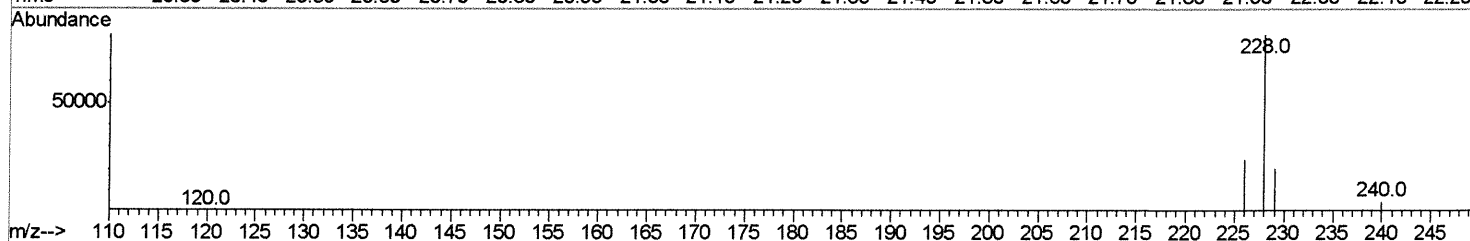
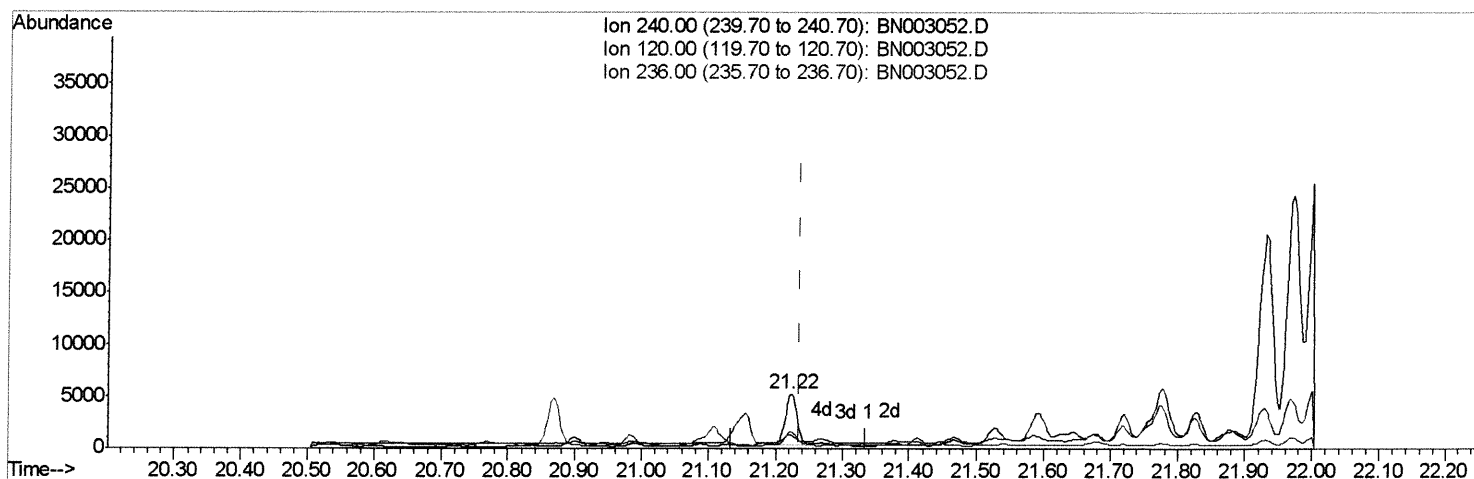
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\  
 Data File : BN003052.D  
 Acq On : 10 Oct 2018 06:05  
 Operator : MJ/SJ  
 Sample : J5115-20  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampled :  
 JLC63

Manual Integrations  
 APPROVED

Sohil  
 10/10/2018 4:58:22 PM

Quant Time: Oct 10 09:11:16 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 10 08:36:11 2018  
 Response via : Initial Calibration



TIC: BN003052.D

(16) Chrysene-d12 (I)

21.223min (-0.012) 0.40ng/ul m

*5110/12/18*

response 6078

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 240.00 | 100   | 100    |
| 120.00 | 16.40 | 23.99# |
| 236.00 | 28.10 | 31.54  |
| 0.00   | 0.00  | 0.00   |

# Quantitation Report (Qedit)

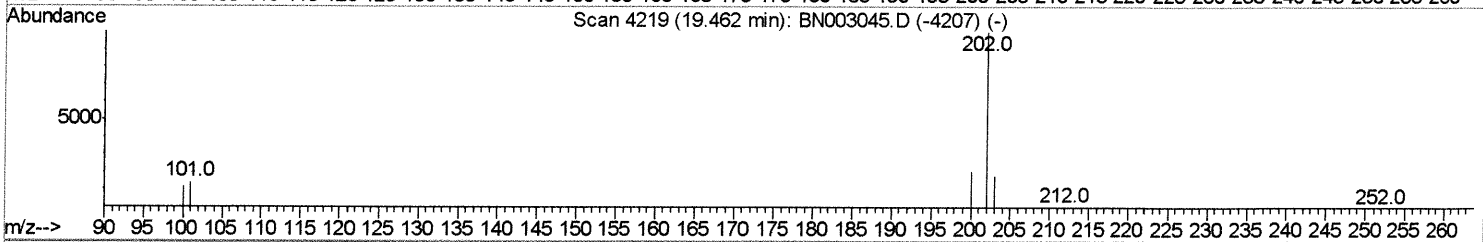
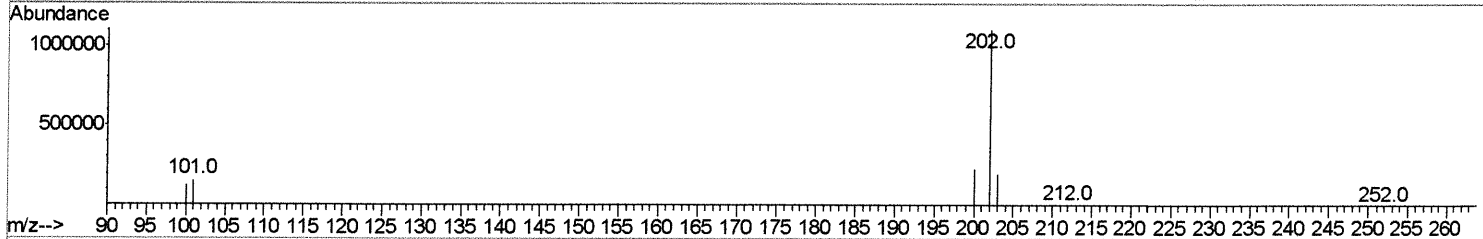
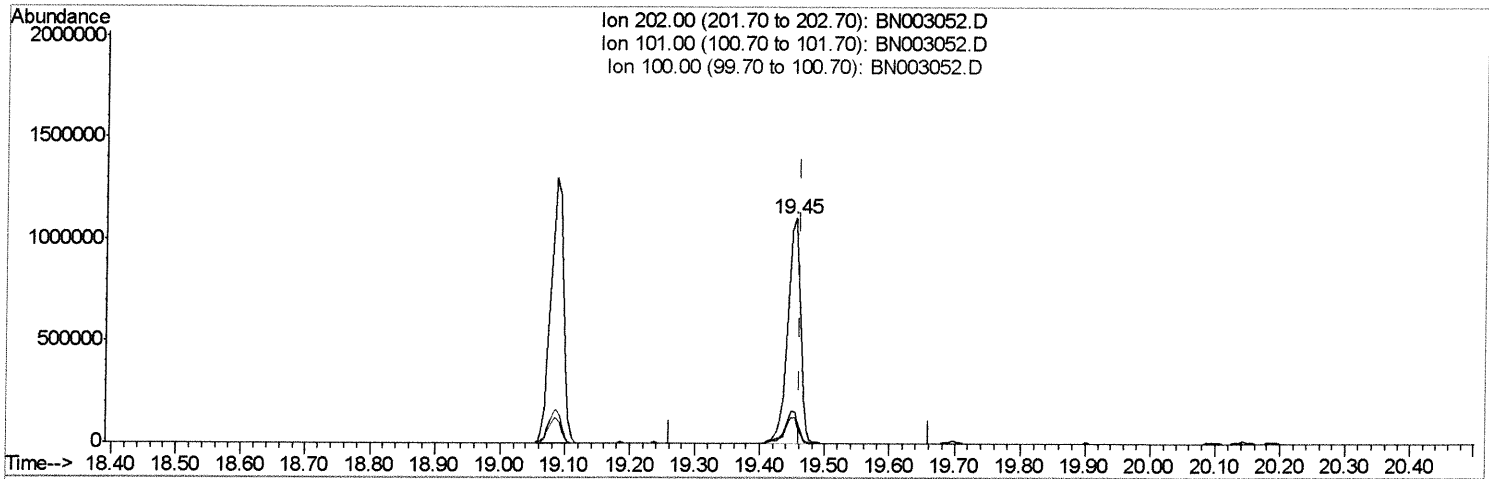
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\  
 Data File : BN003052.D  
 Acq On : 10 Oct 2018 06:05  
 Operator : MJ/SJ  
 Sample : J5115-20  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 JLC63

Manual Integrations  
 APPROVED

Sohil  
 10/10/2018 4:58:22 PM

Quant Time: Oct 10 09:12:49 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 10 08:36:11 2018  
 Response via : Initial Calibration



TIC: BN003052.D

(17) Pyrene

19.453min (-0.009) 65.61ng/ul

response 1548848

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 202.00 | 100   | 100   |
| 101.00 | 14.90 | 14.01 |
| 100.00 | 12.40 | 11.09 |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

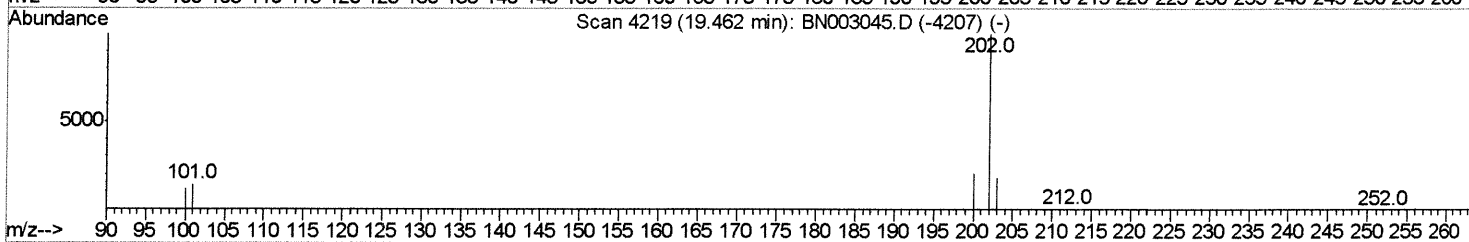
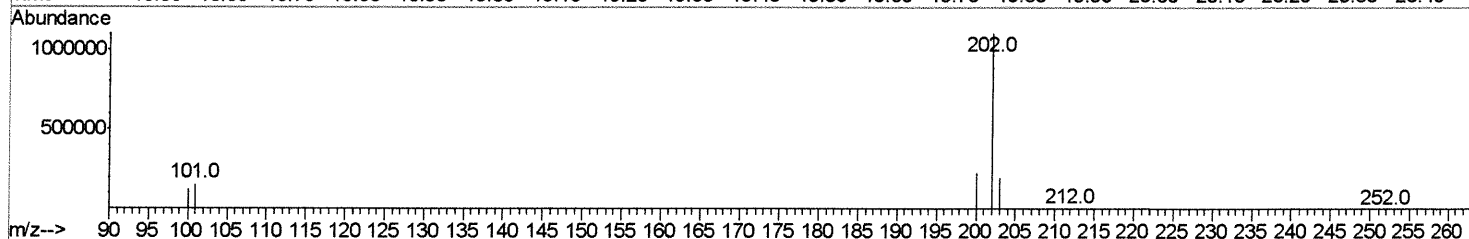
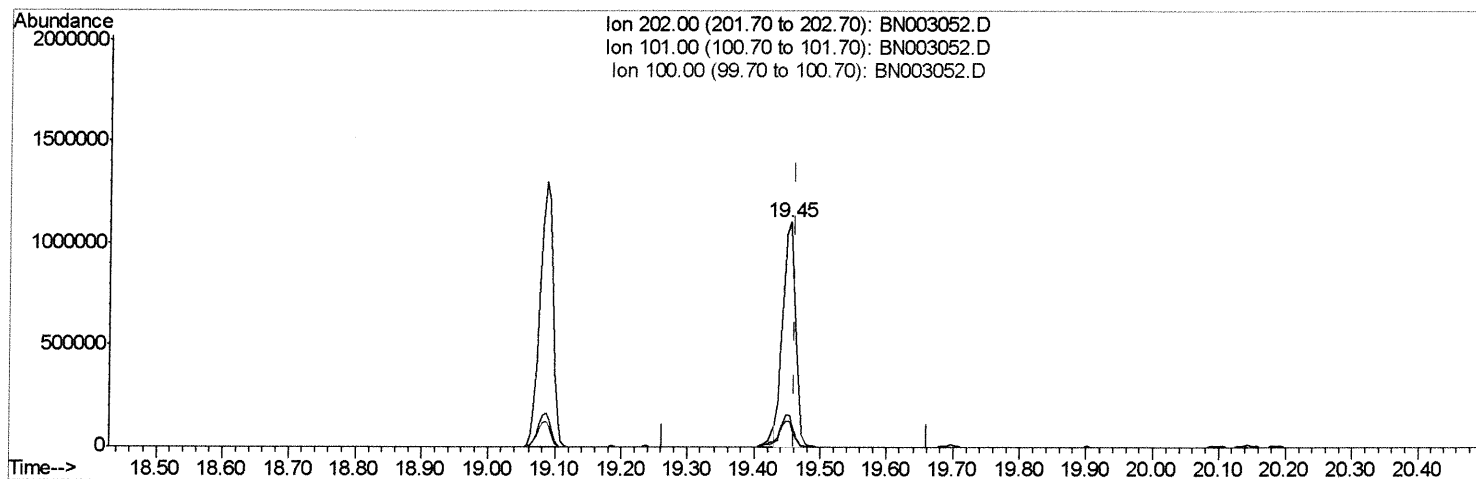
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\  
 Data File : BN003052.D  
 Acq On : 10 Oct 2018 06:05  
 Operator : MJ/SJ  
 Sample : J5115-20  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 JLC63

Manual Integrations  
 APPROVED

Sohil  
 10/10/2018 4:58:22 PM

Quant Time: Oct 10 09:12:49 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 10 08:36:11 2018  
 Response via : Initial Calibration



TIC: BN003052.D

(17) Pyrene

19.453min (-0.009) 62.65ng/ul m

response 1478936

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 202.00 | 100   | 100   |
| 101.00 | 14.90 | 14.01 |
| 100.00 | 12.40 | 11.09 |
| 0.00   | 0.00  | 0.00  |

*62.65ng/ul m*

# Quantitation Report (Qedit)

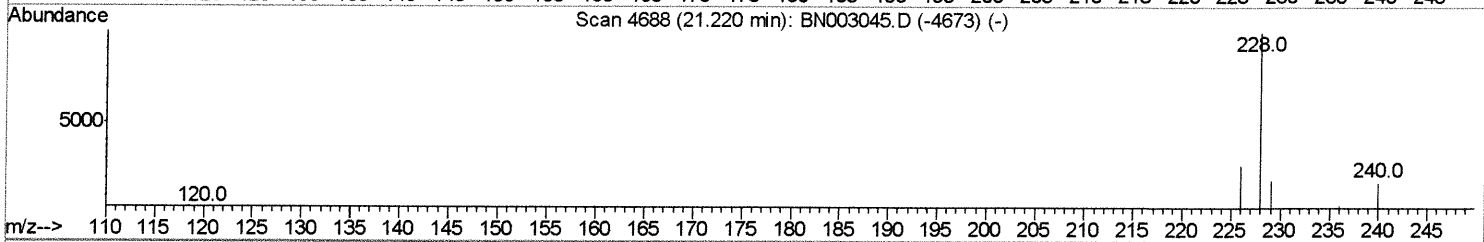
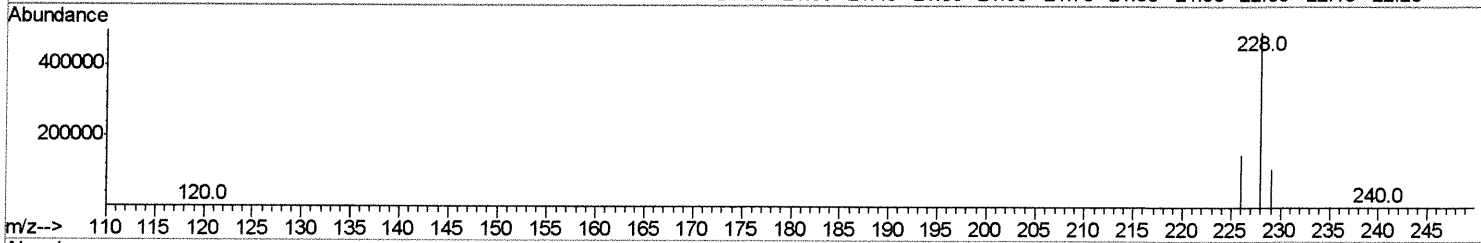
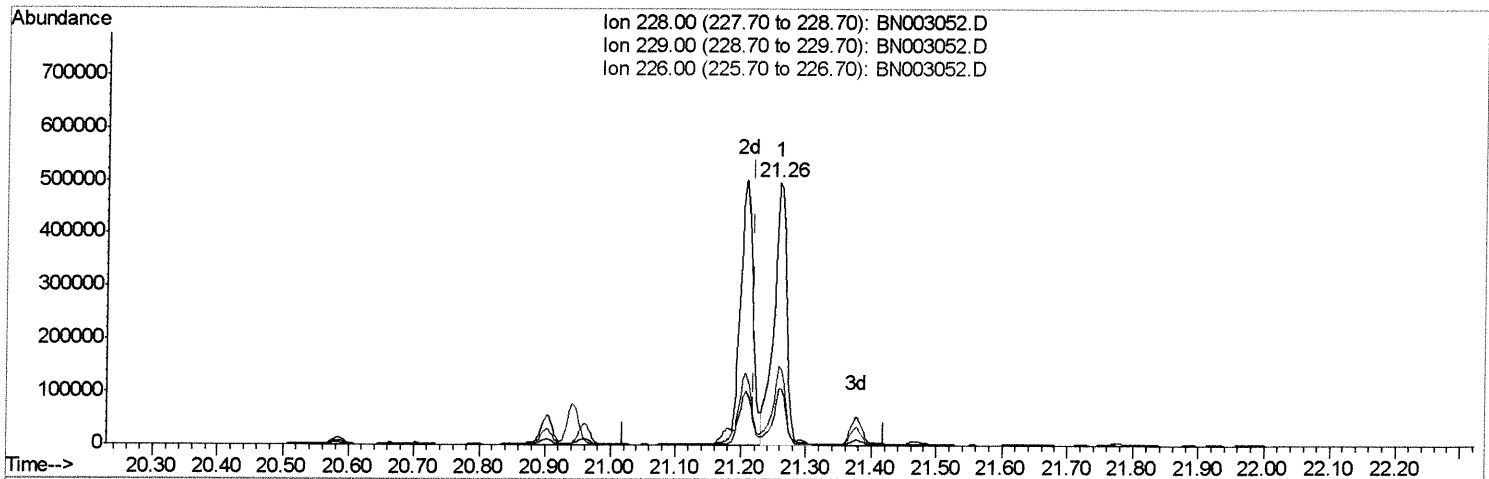
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\  
 Data File : BN003052.D  
 Acq On : 10 Oct 2018 06:05  
 Operator : MJ/SJ  
 Sample : J5115-20  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 JLC63

Manual Integrations  
 APPROVED

Sohil  
 10/10/2018 4:58:22 PM

Quant Time: Oct 10 09:12:49 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 10 08:36:11 2018  
 Response via : Initial Calibration



TIC: BN003052.D

(18) Benzo(a)anthracene  
 21.258min (+0.038) 35.02ng/ul  
 response 684942

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 228.00 | 100   | 100   |
| 229.00 | 20.20 | 21.67 |
| 226.00 | 27.90 | 30.14 |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

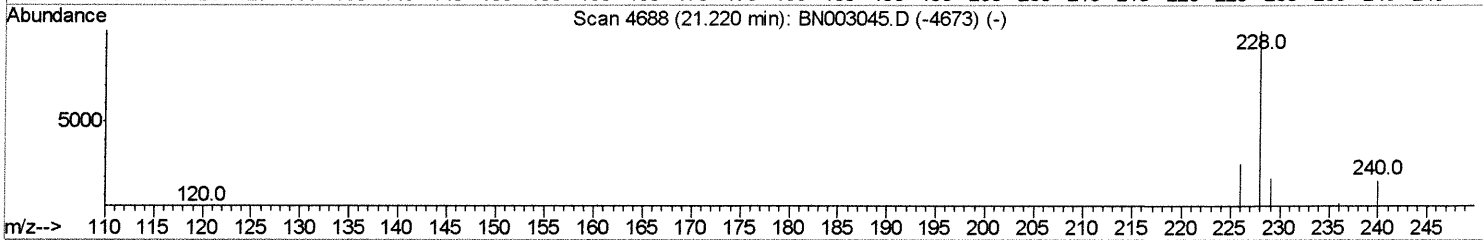
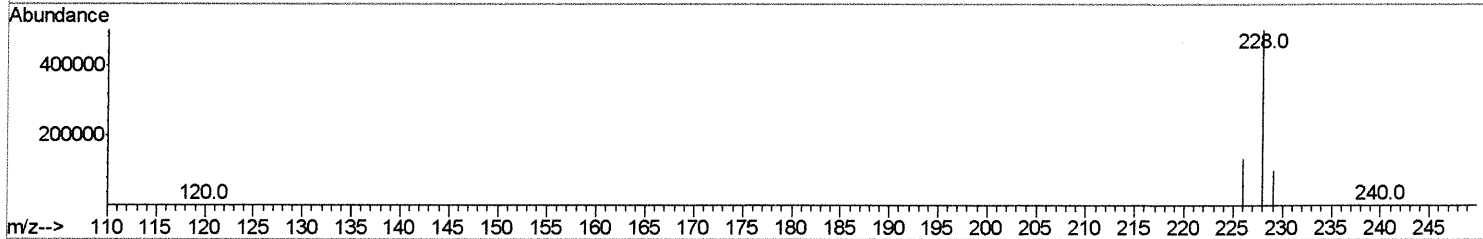
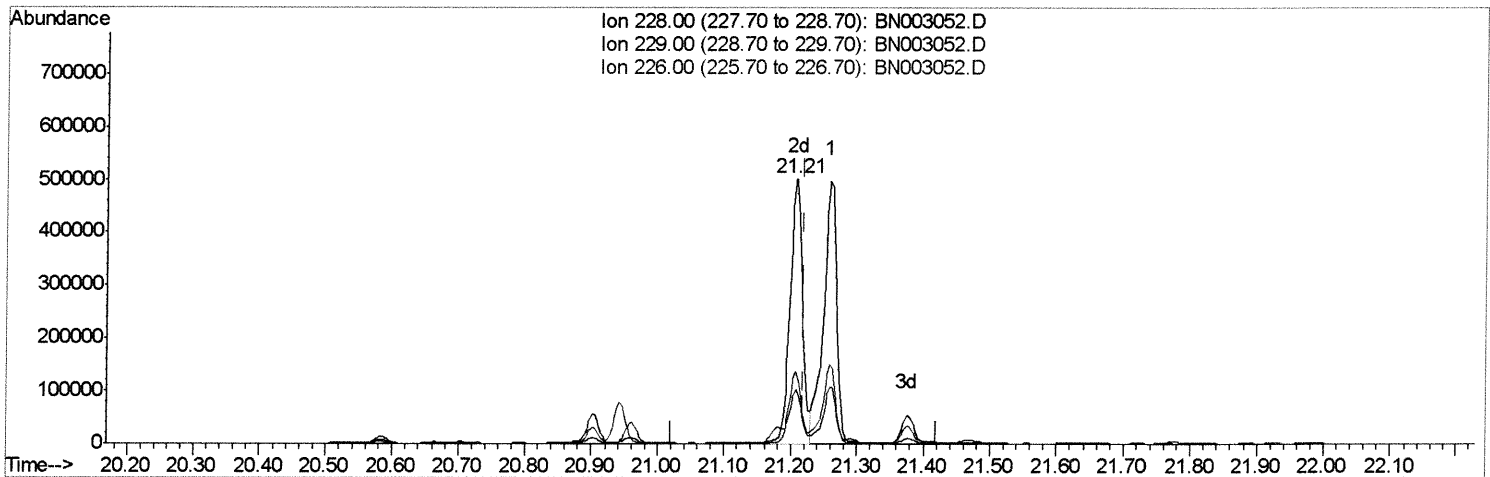
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\  
 Data File : BN003052.D  
 Acq On : 10 Oct 2018 06:05  
 Operator : MJ/SJ  
 Sample : J5115-20  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 JLC63

Manual Integrations  
 APPROVED

Sohil  
 10/10/2018 4:58:22 PM

Quant Time: Oct 10 09:12:49 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 10 08:36:11 2018  
 Response via : Initial Calibration



TIC: BN003052.D

(18) Benzo(a)anthracene

21.209min (-0.012) 33.45ng/ul m

response 654341

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 228.00 | 100   | 100   |
| 229.00 | 20.20 | 20.27 |
| 226.00 | 27.90 | 26.75 |
| 0.00   | 0.00  | 0.00  |

5 J 10/12/18

# Quantitation Report (Qedit)

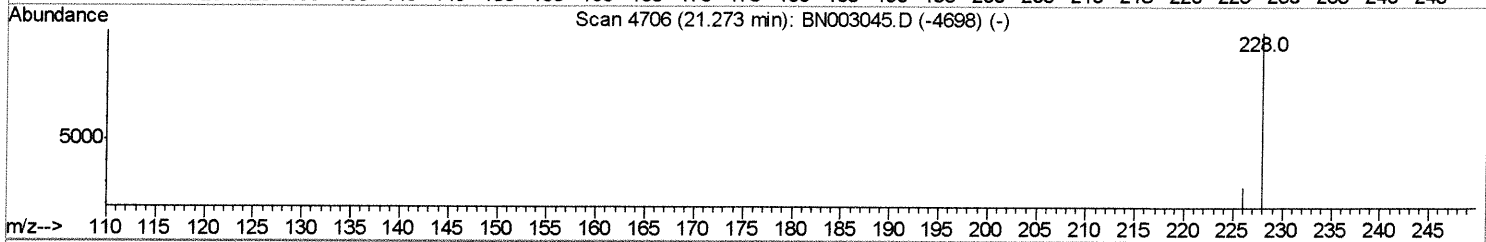
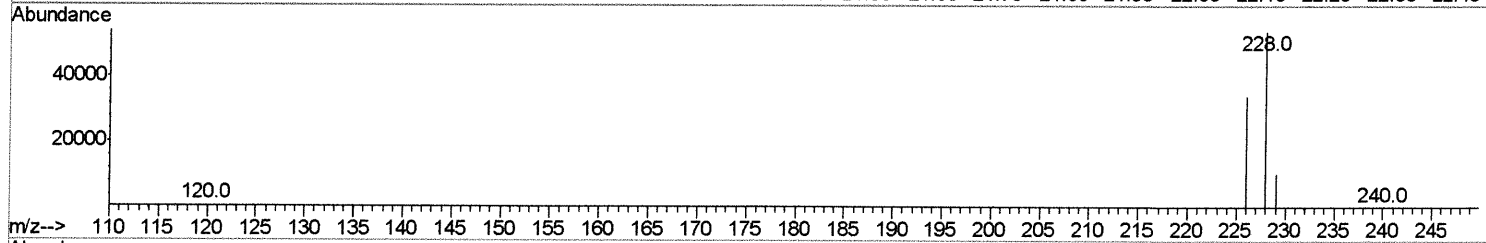
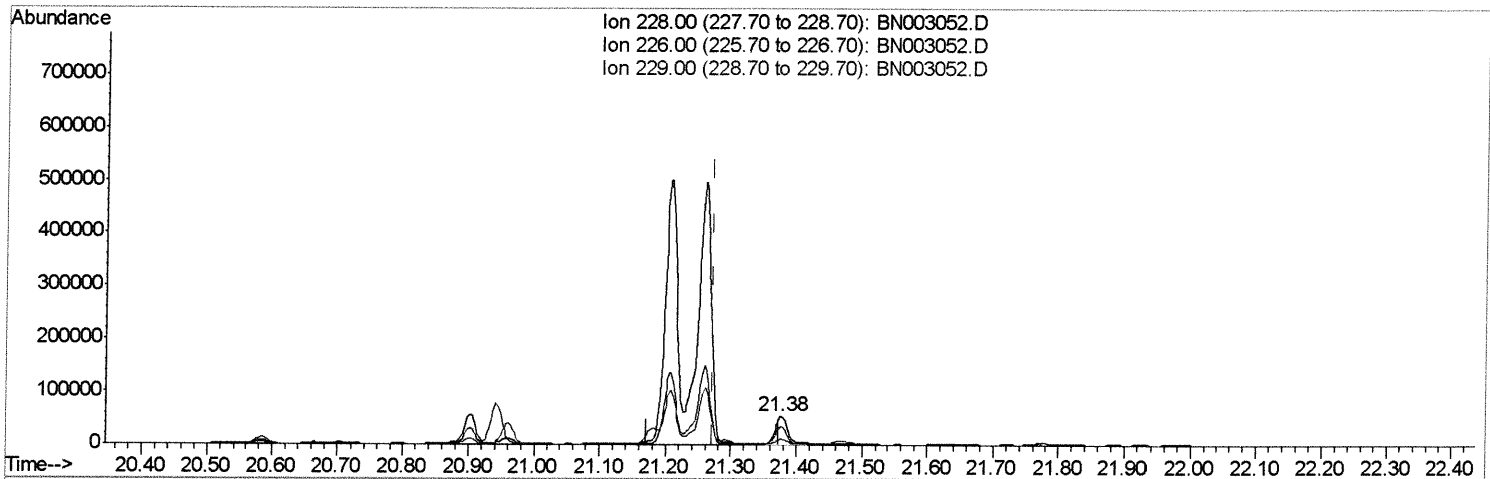
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\  
 Data File : BN003052.D  
 Acq On : 10 Oct 2018 06:05  
 Operator : MJ/SJ  
 Sample : J5115-20  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 JLC63

Manual Integrations  
 APPROVED

Sohil  
 10/10/2018 4:58:22 PM

Quant Time: Oct 10 09:12:49 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 10 08:36:11 2018  
 Response via : Initial Calibration



TIC: BN003052.D

(19) Chrysene

21.375min (+0.102) 3.59ng/ul

response 71265

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 228.00 | 100   | 100    |
| 226.00 | 30.30 | 63.25# |
| 229.00 | 20.90 | 19.78  |
| 0.00   | 0.00  | 0.00   |

# Quantitation Report (Qedit)

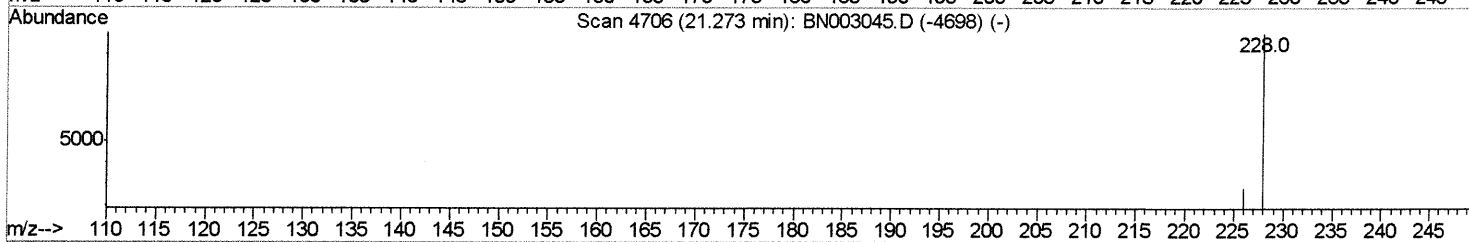
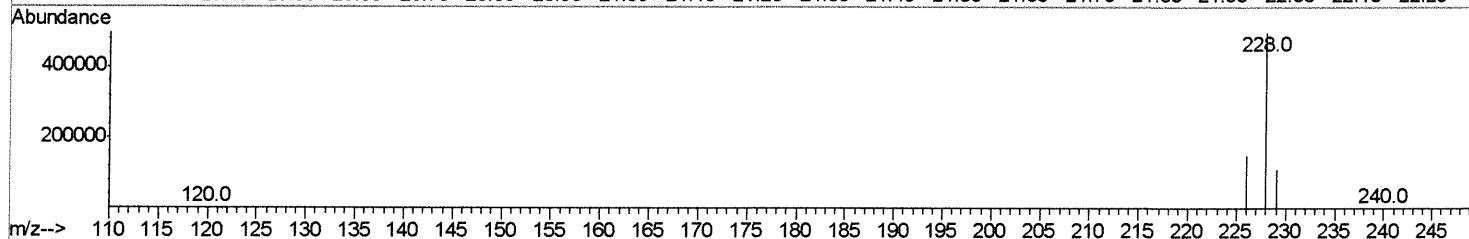
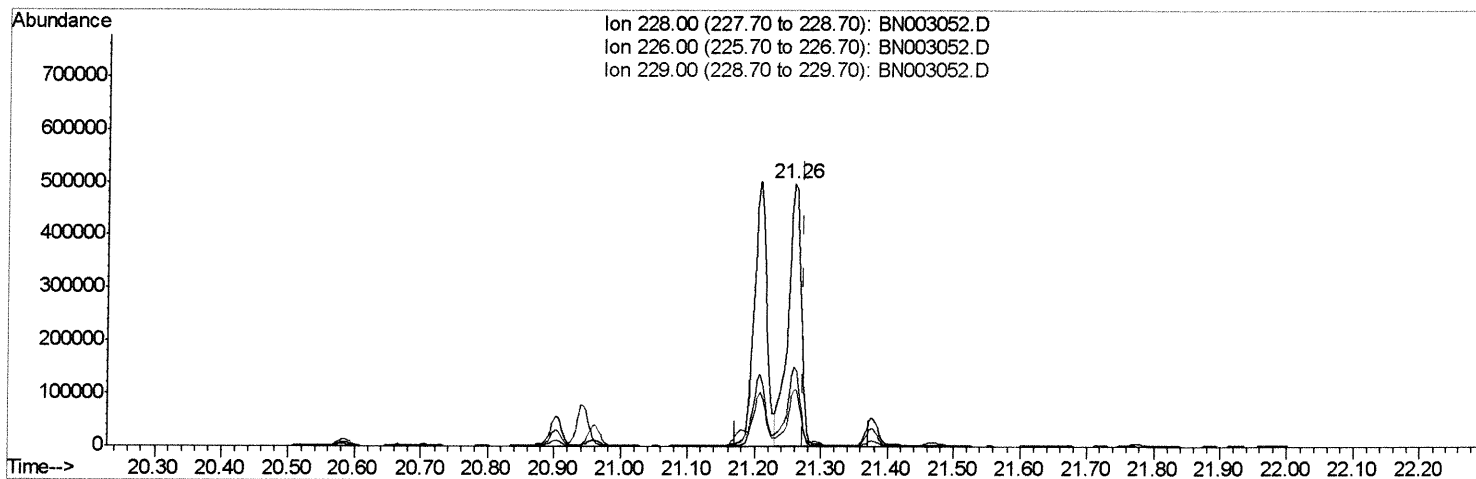
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\  
 Data File : BN003052.D  
 Acq On : 10 Oct 2018 06:05  
 Operator : MJ/SJ  
 Sample : J5115-20  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 JLC63

Manual Integrations  
 APPROVED

Sohil  
 10/10/2018 4:58:22 PM

Quant Time: Oct 10 09:12:49 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 10 08:36:11 2018  
 Response via : Initial Calibration



TIC: BN003052.D

(19) Chrysene

21.258min (-0.015) 34.30ng/ul m

*BJ 10/12/18*

response 681160

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 228.00 | 100   | 100   |
| 226.00 | 30.30 | 30.14 |
| 229.00 | 20.90 | 21.67 |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

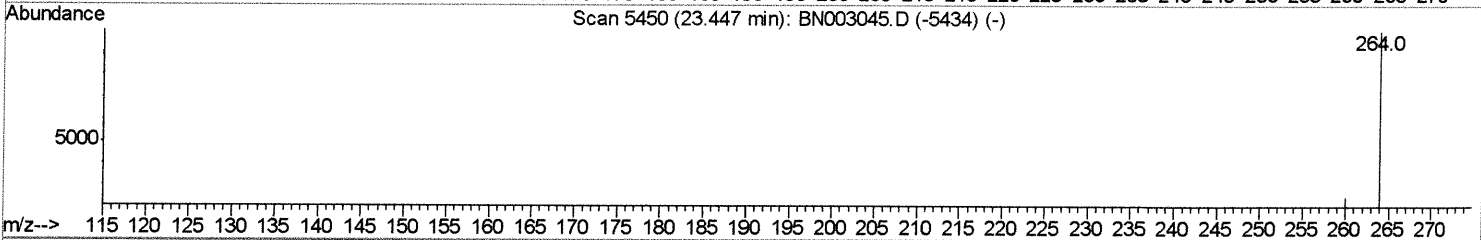
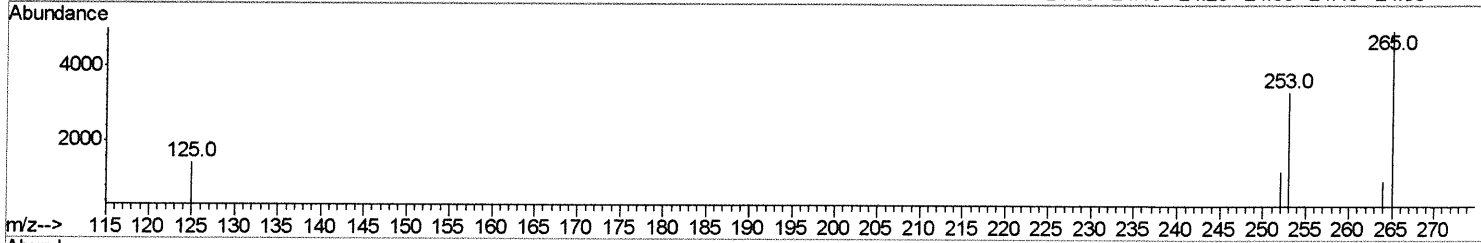
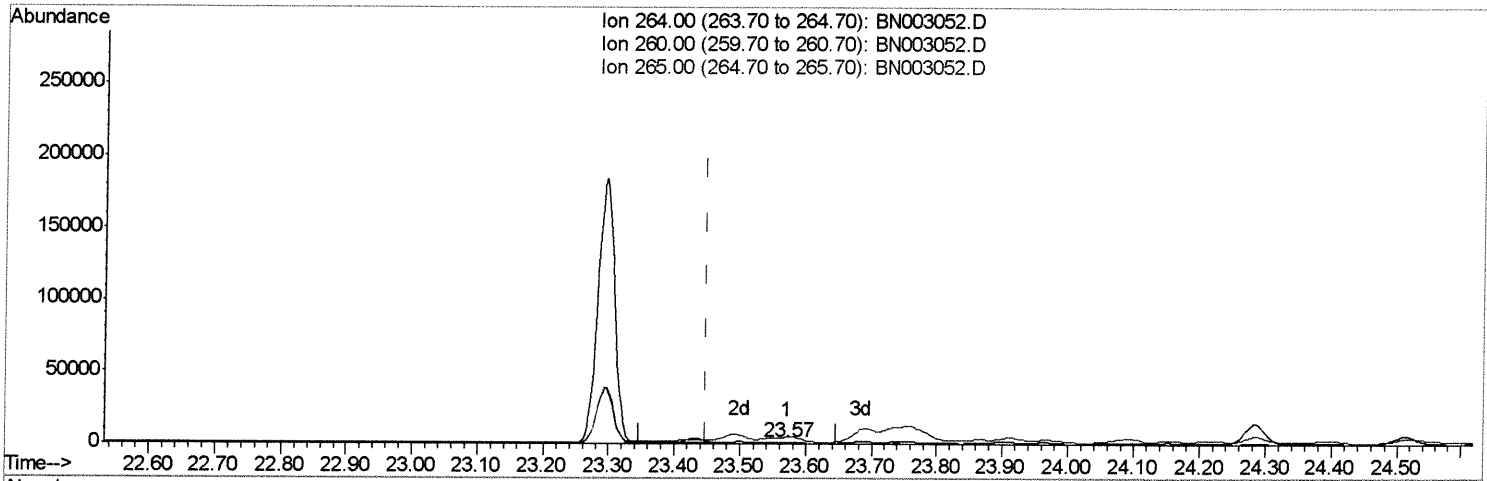
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\  
 Data File : BN003052.D  
 Acq On : 10 Oct 2018 06:05  
 Operator : MJ/SJ  
 Sample : J5115-20  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 JLC63

Manual Integrations  
 APPROVED

Sohil  
 10/10/2018 4:58:22 PM

Quant Time: Oct 10 09:12:49 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 10 08:36:11 2018  
 Response via : Initial Calibration



TIC: BN003052.D

(20) Perylene-d12 (I)

23.570min (+0.123) 0.40ng/ul

response 2152

| Ion    | Exp%  | Act%    |
|--------|-------|---------|
| 264.00 | 100   | 100     |
| 260.00 | 28.70 | 30.40   |
| 265.00 | 45.40 | 504.75# |
| 0.00   | 0.00  | 0.00    |

# Quantitation Report (Qedit)

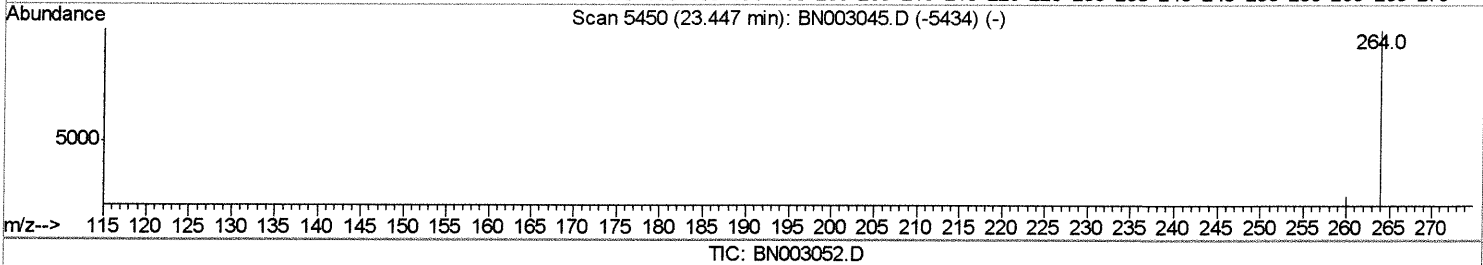
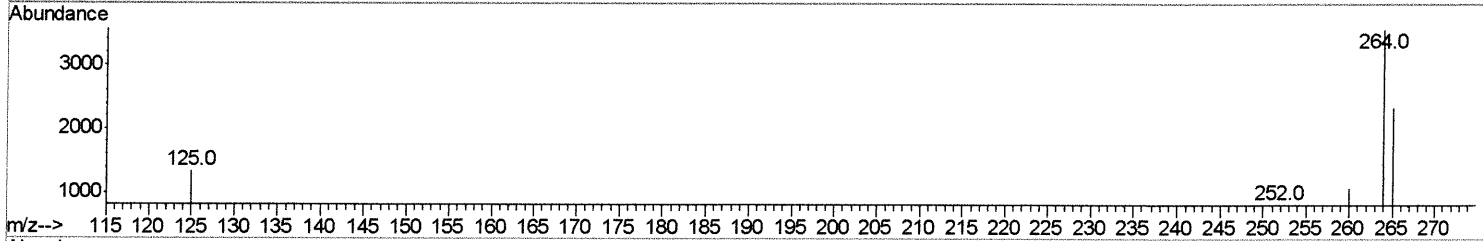
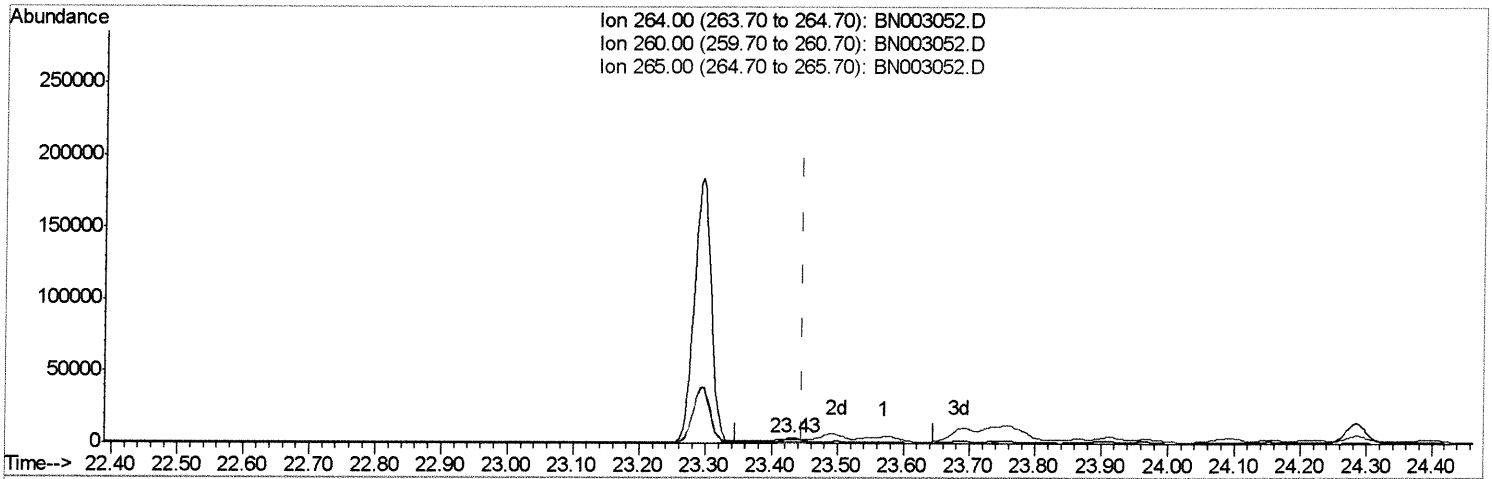
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\  
 Data File : BN003052.D  
 Acq On : 10 Oct 2018 06:05  
 Operator : MJ/SJ  
 Sample : J5115-20  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 JLC63

Manual Integrations  
 APPROVED

Sohil  
 10/10/2018 4:58:22 PM

Quant Time: Oct 10 09:12:49 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 10 08:36:11 2018  
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.433min (-0.015) 0.40ng/ul m

*SJ 10/12/18*

response 6699

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 264.00 | 100   | 100    |
| 260.00 | 28.70 | 30.52  |
| 265.00 | 45.40 | 65.85# |
| 0.00   | 0.00  | 0.00   |

# Quantitation Report (Qedit)

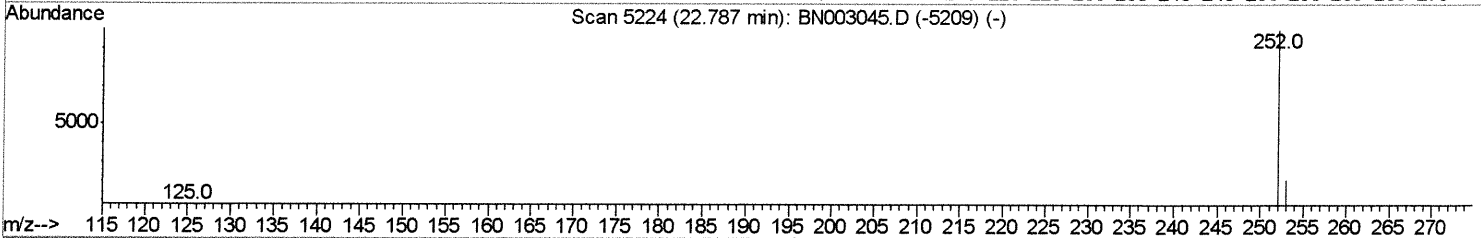
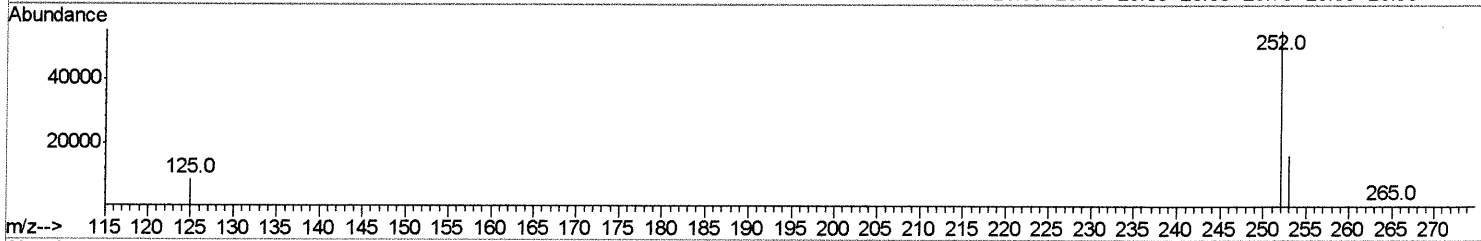
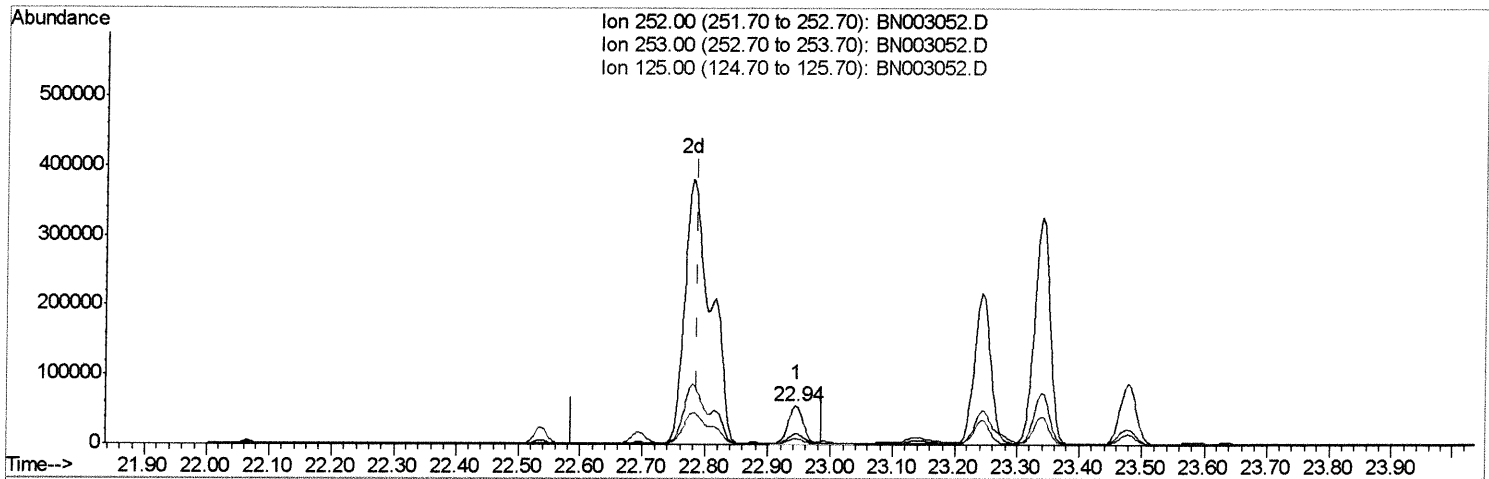
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\  
 Data File : BN003052.D  
 Acq On : 10 Oct 2018 06:05  
 Operator : MJ/SJ  
 Sample : J5115-20  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 JLC63

Manual Integrations  
 APPROVED

Sohil  
 10/10/2018 4:58:22 PM

Quant Time: Oct 10 09:15:05 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 10 08:36:11 2018  
 Response via : Initial Calibration



TIC: BN003052.D

(21) Benzo(b)fluoranthene  
 22.944min (+0.158) 3.93ng/ul  
 response 94723  

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 26.60 | 29.07 |
| 125.00 | 17.10 | 15.58 |
| 0.00   | 0.00  | 0.00  |

## Quantitation Report (Qedit)

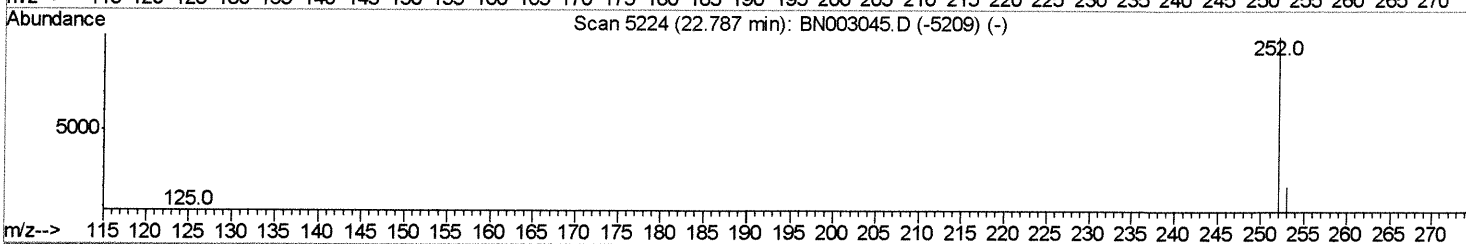
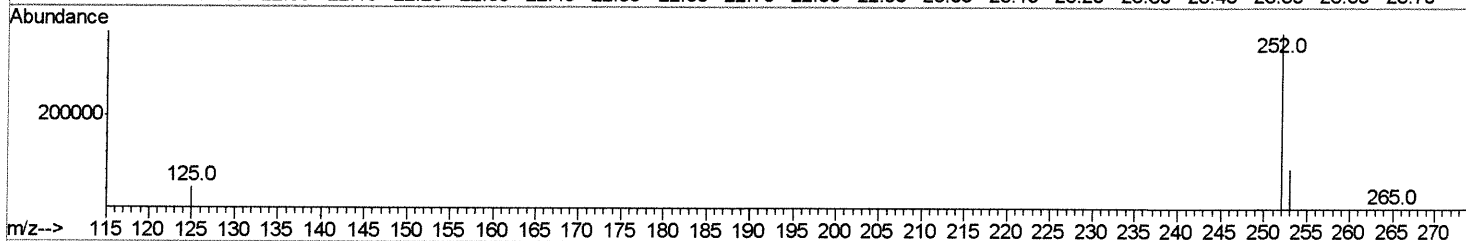
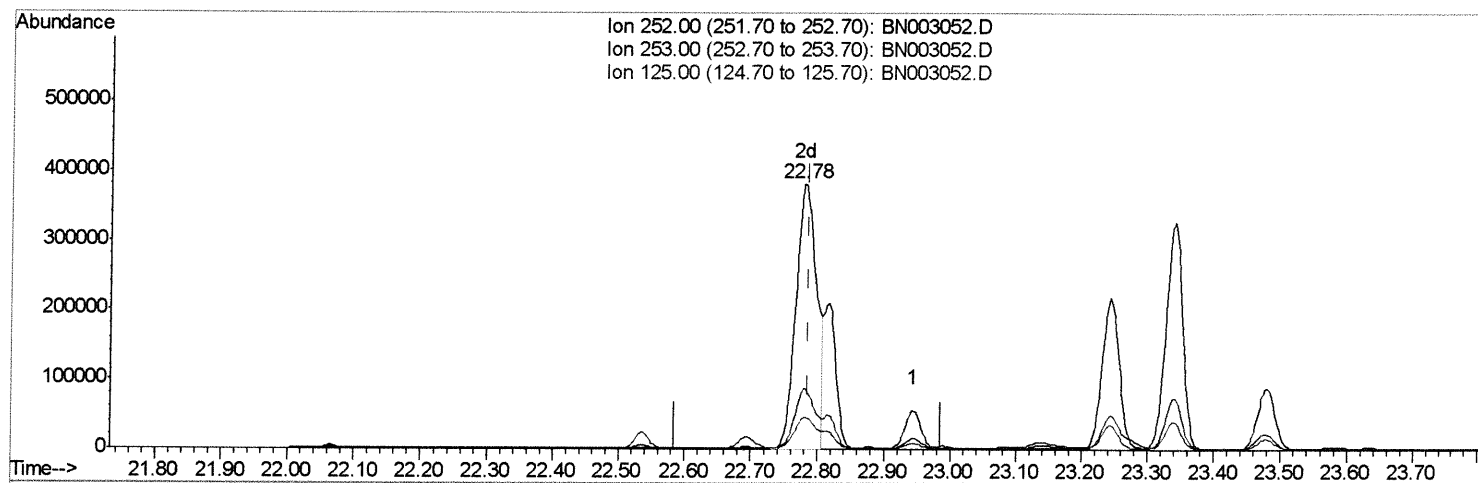
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\  
Data File : BN003052.D  
Acq On : 10 Oct 2018 06:05  
Operator : MJ/SJ  
Sample : J5115-20  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
JLC63

Manual Integrations  
APPROVED

Sohil  
10/10/2018 4:58:22 PM

Quant Time: Oct 10 09:15:05 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Oct 10 08:36:11 2018  
Response via : Initial Calibration



TIC: BN003052.D

(21) Benzo(b)fluoranthene

22.778min (-0.009) 33.70ng/ul m

5/10/12/18

response 813034

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 26.60 | 22.58 |
| 125.00 | 17.10 | 11.94 |
| 0.00   | 0.00  | 0.00  |

## Quantitation Report (Qedit)

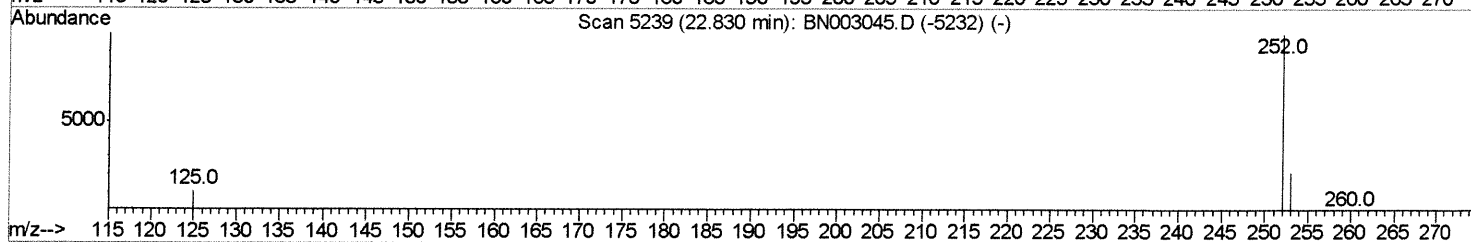
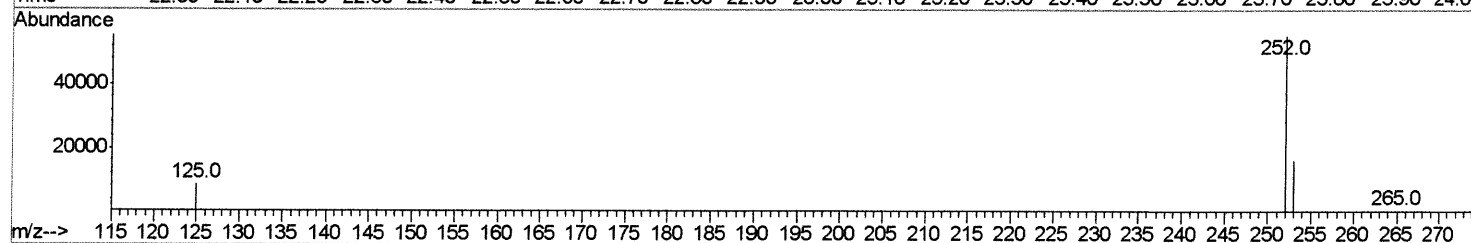
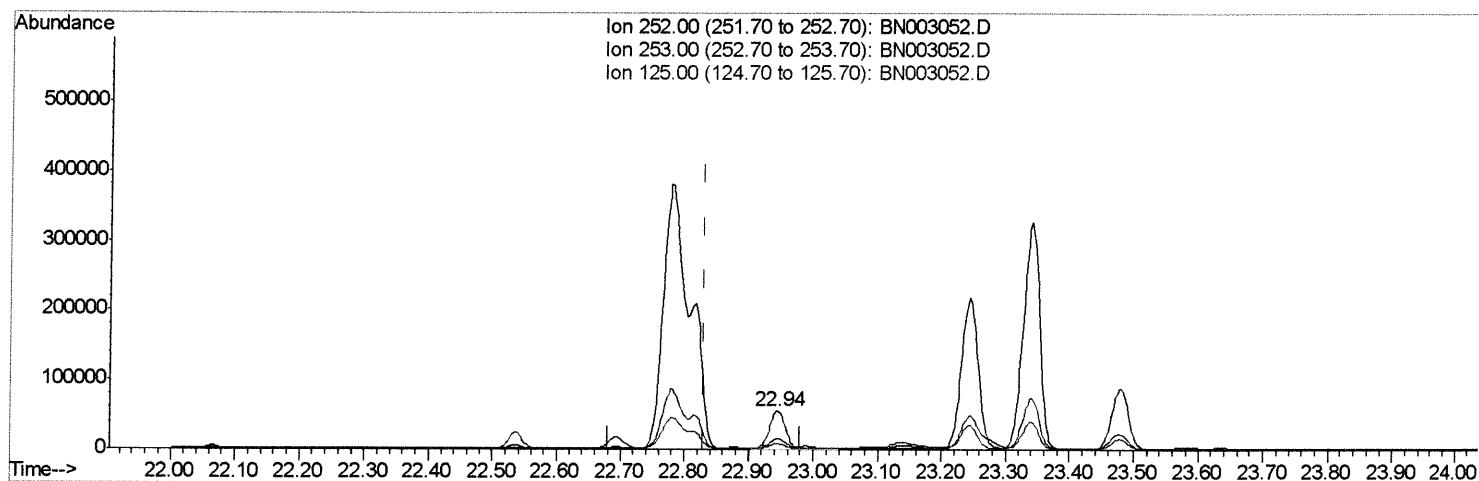
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\  
Data File : BN003052.D  
Acq On : 10 Oct 2018 06:05  
Operator : MJ/SJ  
Sample : J5115-20  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
JLC63

Manual Integrations  
APPROVED

Sohil  
10/10/2018 4:58:22 PM

Quant Time: Oct 10 09:15:05 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Oct 10 08:36:11 2018  
Response via : Initial Calibration



TIC: BN003052.D

(22) Benzo(k)fluoranthene

22.944min (+0.114) 3.79ng/ul

response 94723

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 26.60 | 29.07 |
| 125.00 | 17.60 | 15.58 |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

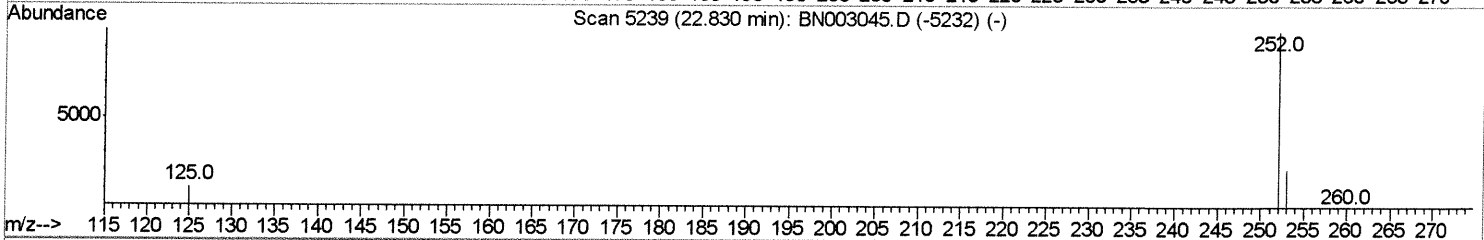
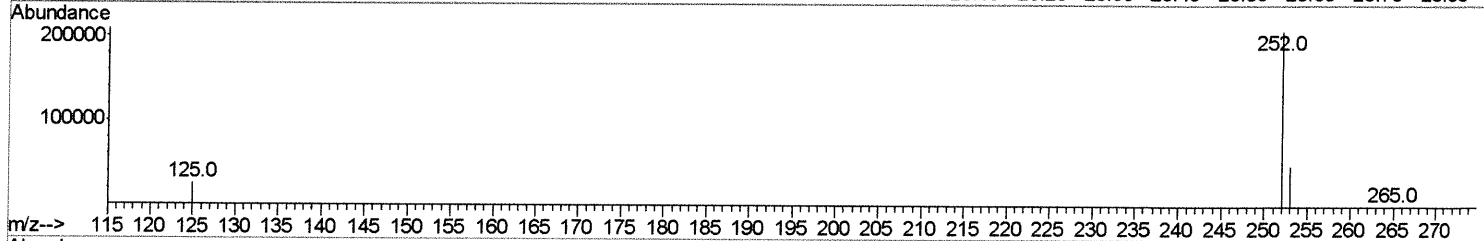
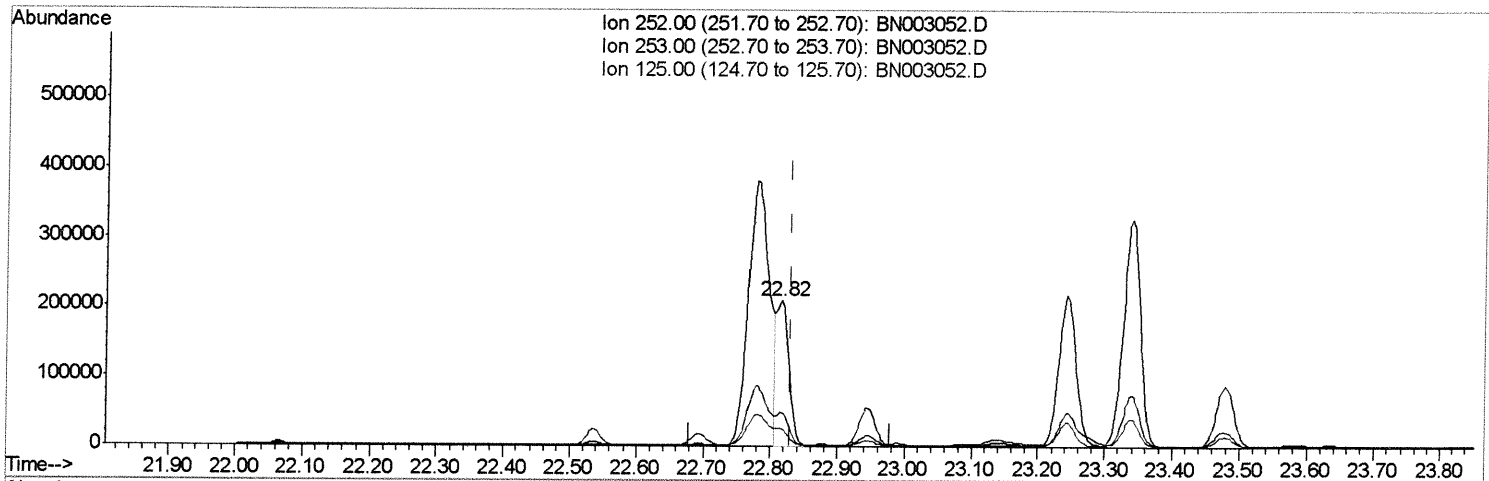
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\  
 Data File : BN003052.D  
 Acq On : 10 Oct 2018 06:05  
 Operator : MJ/SJ  
 Sample : J5115-20  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 JLC63

Manual Integrations  
 APPROVED

Sohil  
 10/10/2018 4:58:22 PM

Quant Time: Oct 10 09:15:05 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 10 08:36:11 2018  
 Response via : Initial Calibration



TIC: BN003052.D

(22) Benzo(k)fluoranthene

22.816min (-0.015) 11.41ng/ul m

*5/10/12/18*

response 285303

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 252.00 | 100   | 100    |
| 253.00 | 26.60 | 23.08  |
| 125.00 | 17.60 | 12.17# |
| 0.00   | 0.00  | 0.00   |

## Quantitation Report (Qedit)

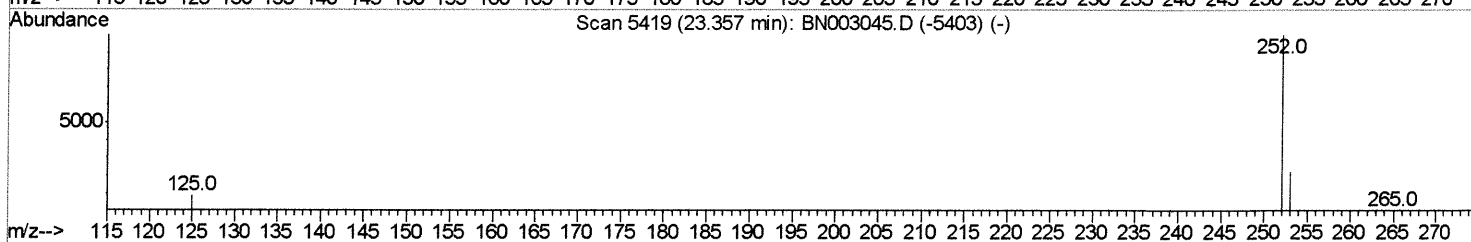
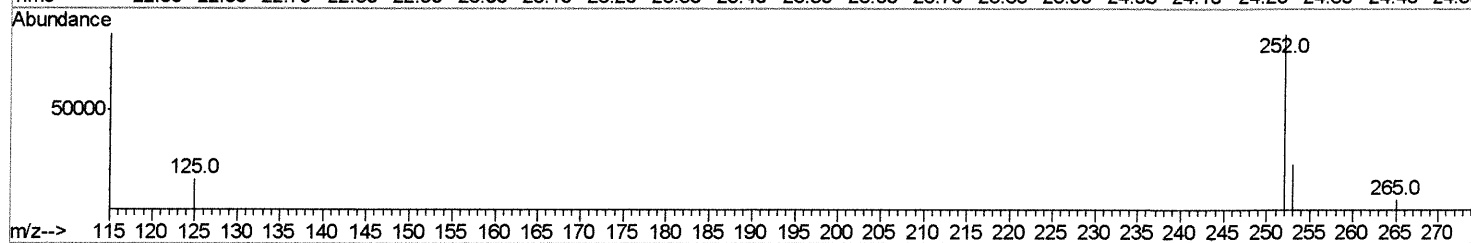
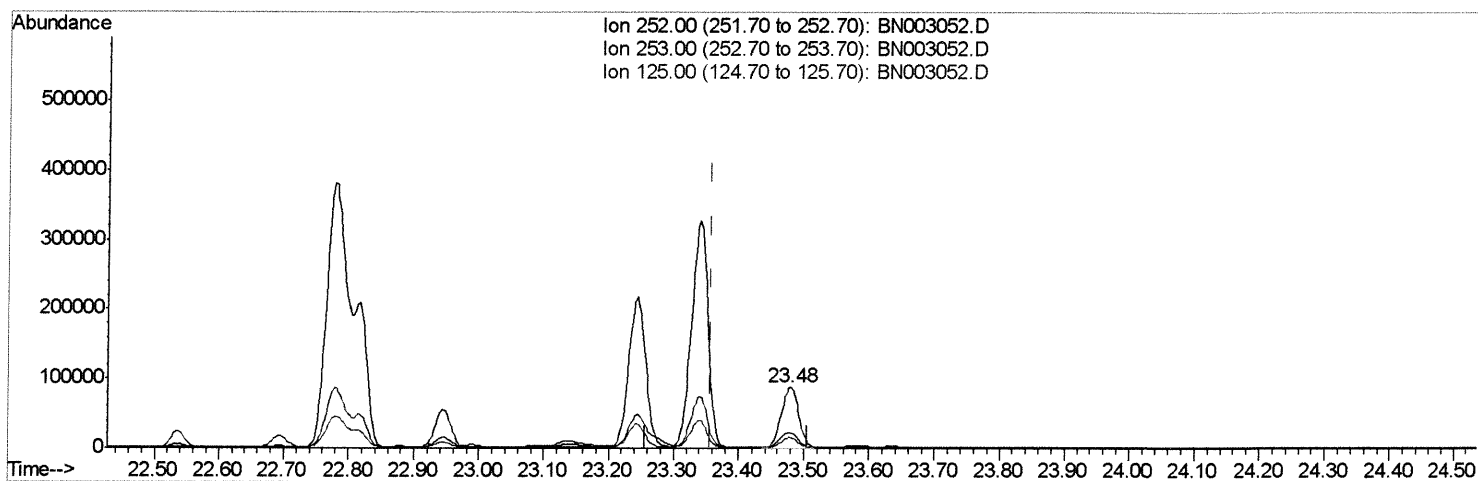
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\  
Data File : BN003052.D  
Acq On : 10 Oct 2018 06:05  
Operator : MJ/SJ  
Sample : J5115-20  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
JLC63

Manual Integrations  
APPROVED

Sohil  
10/10/2018 4:58:22 PM

Quant Time: Oct 10 09:15:05 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Oct 10 08:36:11 2018  
Response via : Initial Calibration



TIC: BN003052.D

(23) Benzo(a)pyrene (C)

23.479min (+0.123) 7.45ng/ul

response 161185

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 28.90 | 26.33 |
| 125.00 | 21.10 | 17.46 |
| 0.00   | 0.00  | 0.00  |

## Quantitation Report (Qedit)

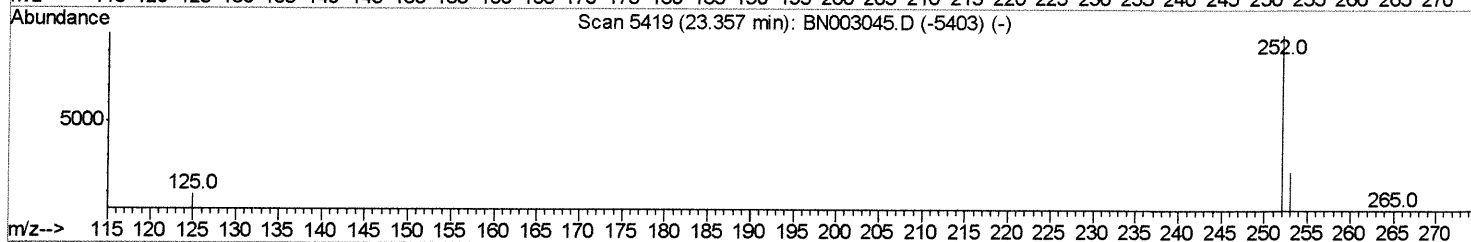
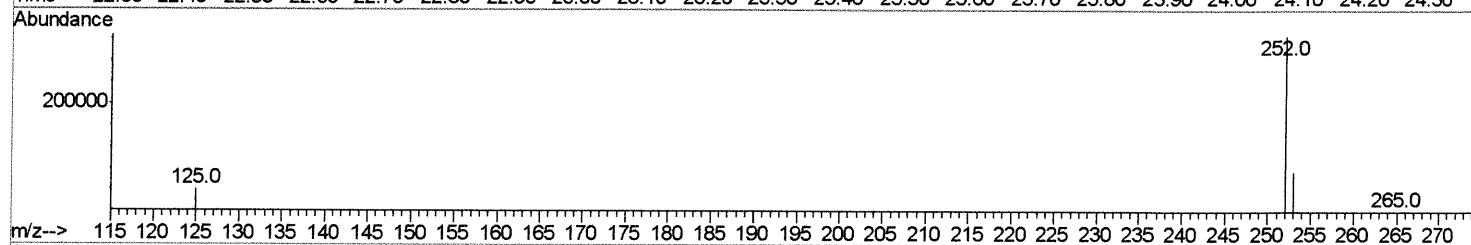
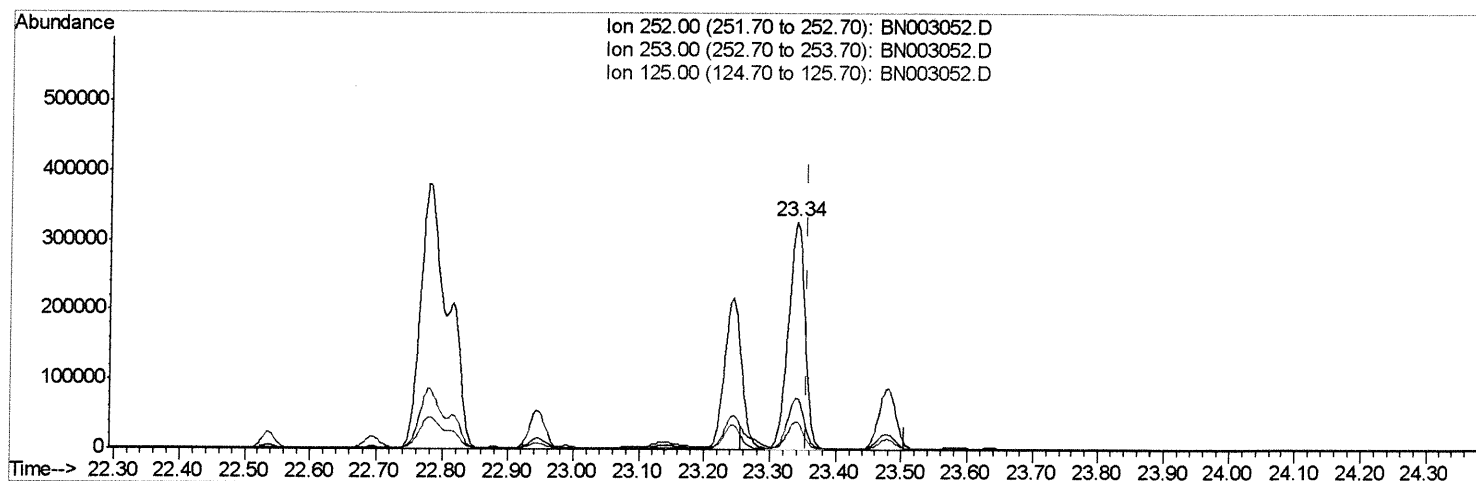
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\  
Data File : BN003052.D  
Acq On : 10 Oct 2018 06:05  
Operator : MJ/SJ  
Sample : J5115-20  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
JLC63

Manual Integrations  
APPROVED

Sohil  
10/10/2018 4:58:22 PM

Quant Time: Oct 10 09:15:05 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Oct 10 08:36:11 2018  
Response via : Initial Calibration



TIC: BN003052.D

(23) Benzo(a)pyrene (C)

23.339min (-0.018) 26.65ng/ul m

response 576277

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 252.00 | 100   | 100    |
| 253.00 | 28.90 | 22.90# |
| 125.00 | 21.10 | 12.38# |
| 0.00   | 0.00  | 0.00   |

## Quantitation Report (Qedit)

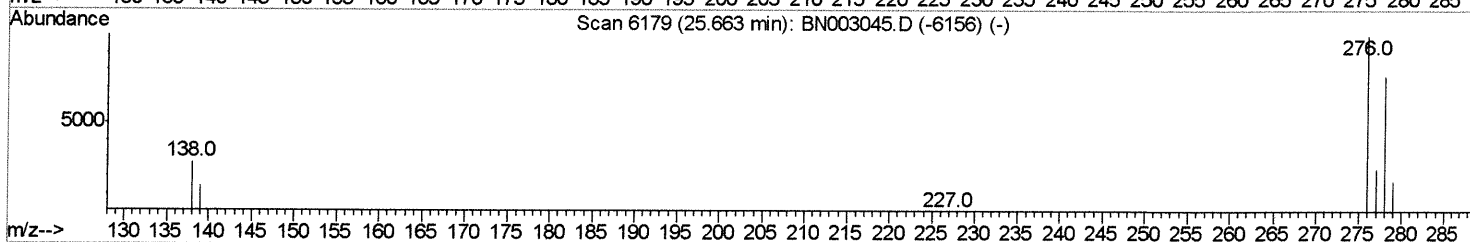
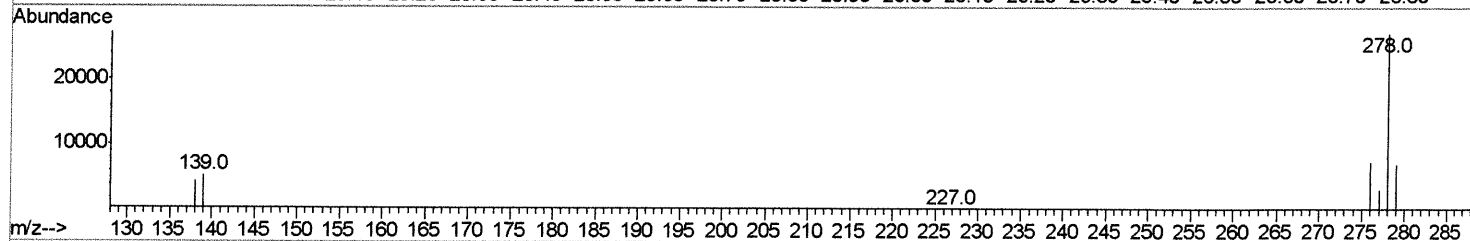
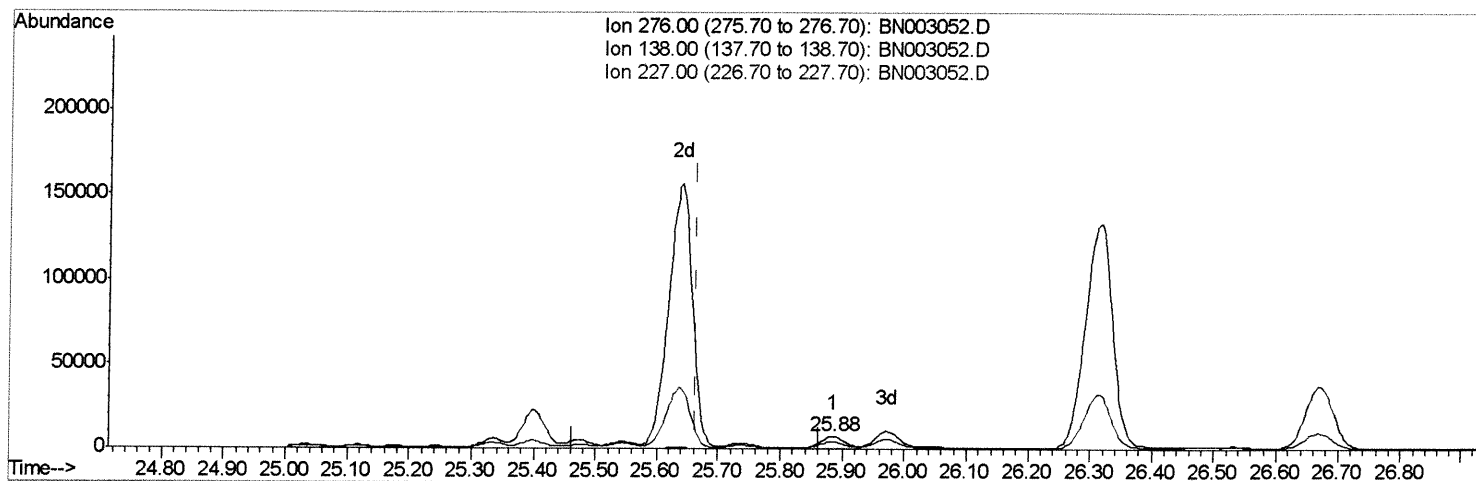
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\  
Data File : BN003052.D  
Acq On : 10 Oct 2018 06:05  
Operator : MJ/SJ  
Sample : J5115-20  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
JLC63

Manual Integrations  
APPROVED

Sohil  
10/10/2018 4:58:22 PM

Quant Time: Oct 10 09:15:05 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Oct 10 08:36:11 2018  
Response via : Initial Calibration



TIC: BN003052.D

(24) Indeno(1,2,3-cd)pyrene

25.884min (+0.221) 0.77ng/ul

response 19108

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 276.00 | 100   | 100    |
| 138.00 | 26.90 | 56.92# |
| 227.00 | 0.40  | 0.73#  |
| 0.00   | 0.00  | 0.00   |

# Quantitation Report (Qedit)

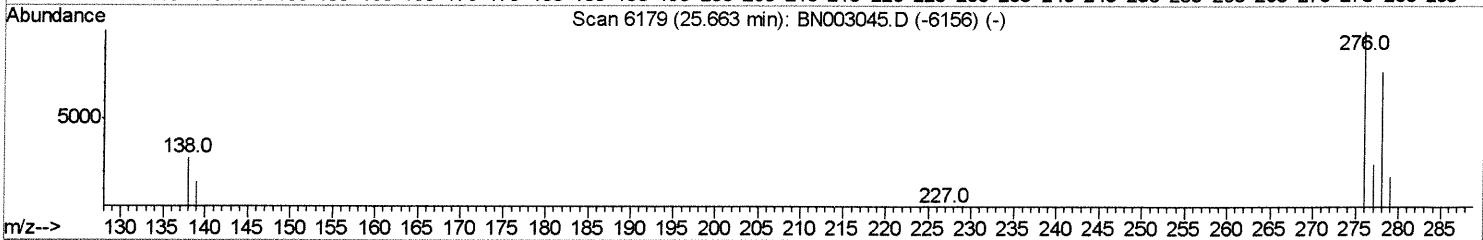
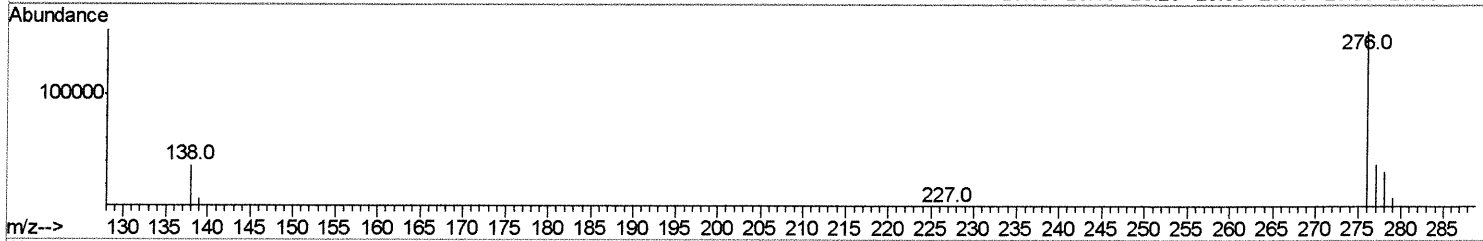
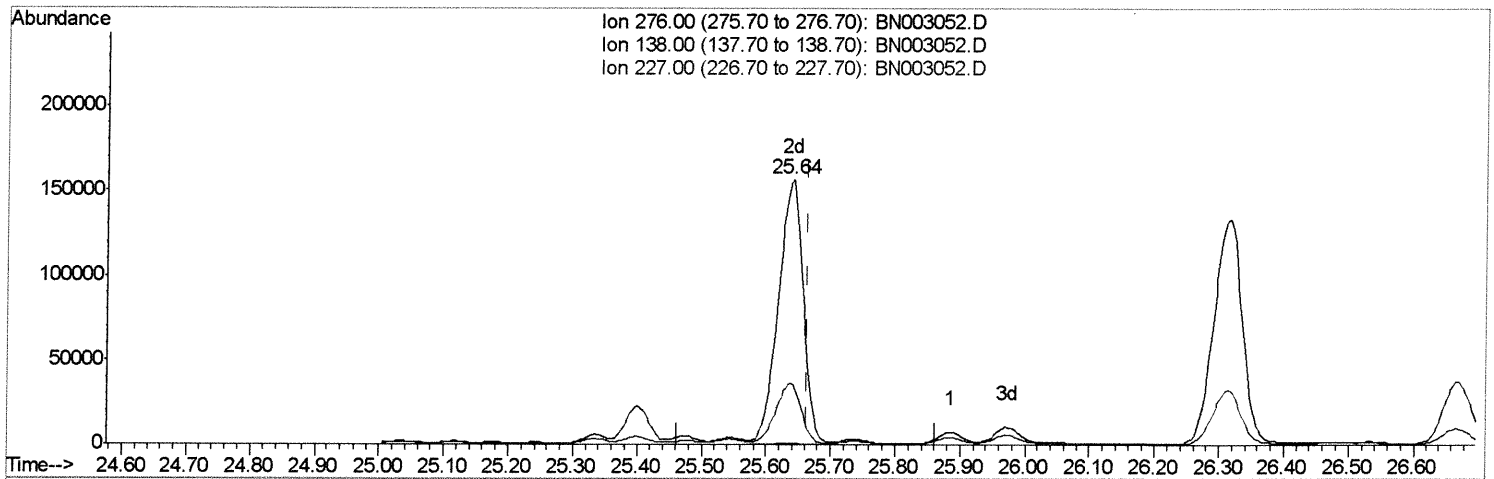
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\  
 Data File : BN003052.D  
 Acq On : 10 Oct 2018 06:05  
 Operator : MJ/SJ  
 Sample : J5115-20  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 JLC63

Manual Integrations  
 APPROVED

Sohil  
 10/10/2018 4:58:22 PM

Quant Time: Oct 10 09:15:05 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 10 08:36:11 2018  
 Response via : Initial Calibration



TIC: BN003052.D

(24) Indeno(1,2,3-cd)pyrene

25.639min (-0.024) 16.87ng/ul m

*5/10/12/18*

response 419243

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 276.00 | 100   | 100   |
| 138.00 | 26.90 | 2.59# |
| 227.00 | 0.40  | 0.03# |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

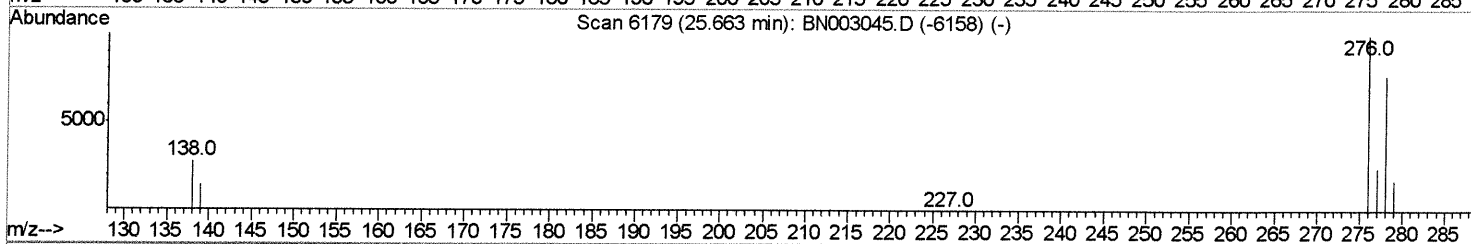
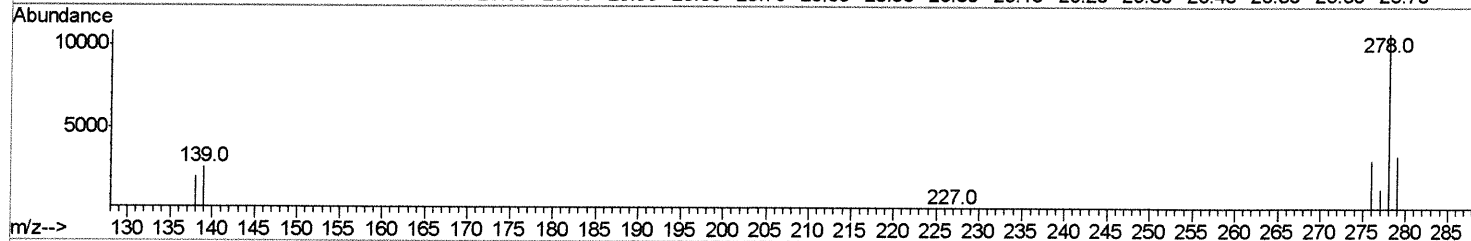
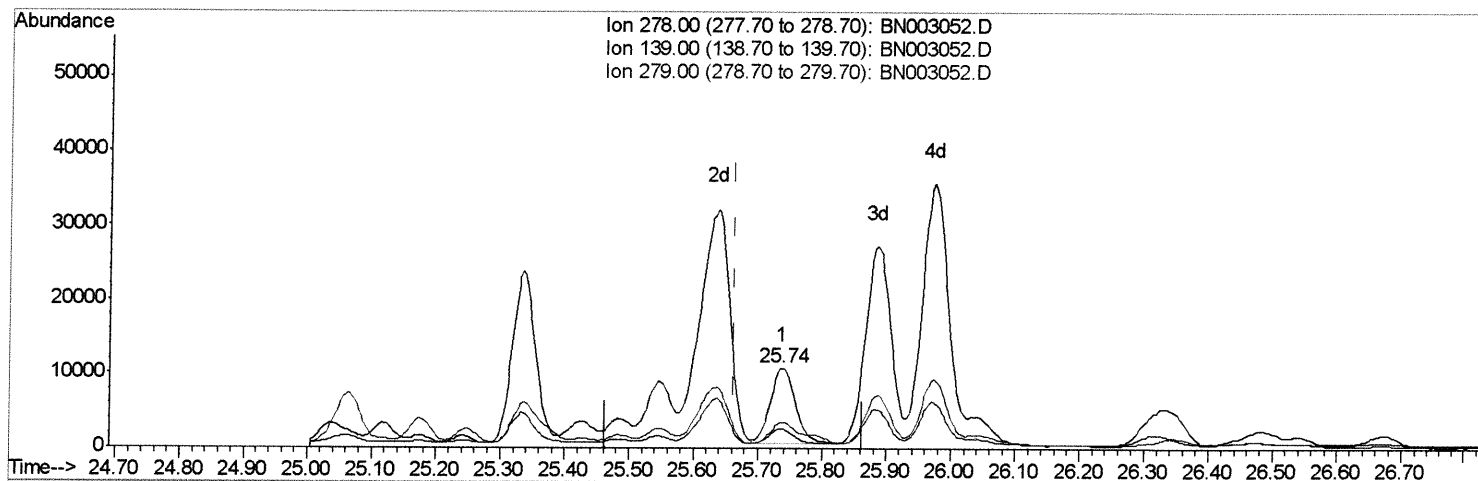
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\  
 Data File : BN003052.D  
 Acq On : 10 Oct 2018 06:05  
 Operator : MJ/SJ  
 Sample : J5115-20  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 JLC63

Manual Integrations  
 APPROVED

Sohil  
 10/10/2018 4:58:22 PM

Quant Time: Oct 10 09:15:05 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 10 08:36:11 2018  
 Response via : Initial Calibration



TIC: BN003052.D

(25) Dibenzo(a,h)anthracene

25.737min (+0.074) 1.38ng/ul

response 27362

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 278.00 | 100   | 100   |
| 139.00 | 25.30 | 24.18 |
| 279.00 | 29.80 | 31.65 |
| 0.00   | 0.00  | 0.00  |

## Quantitation Report (Qedit)

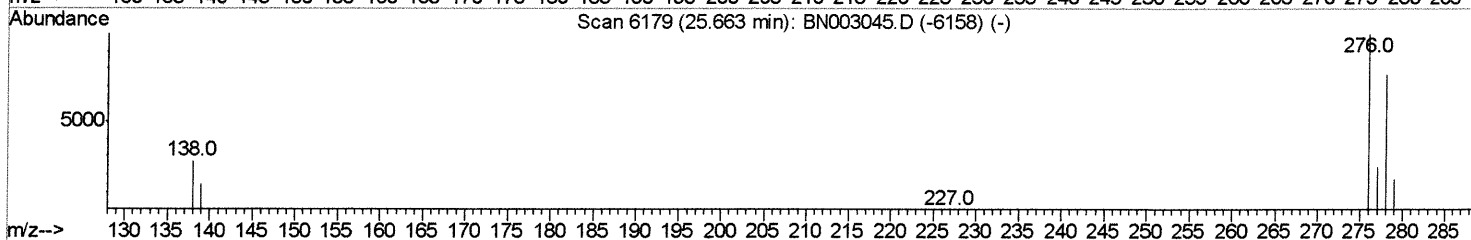
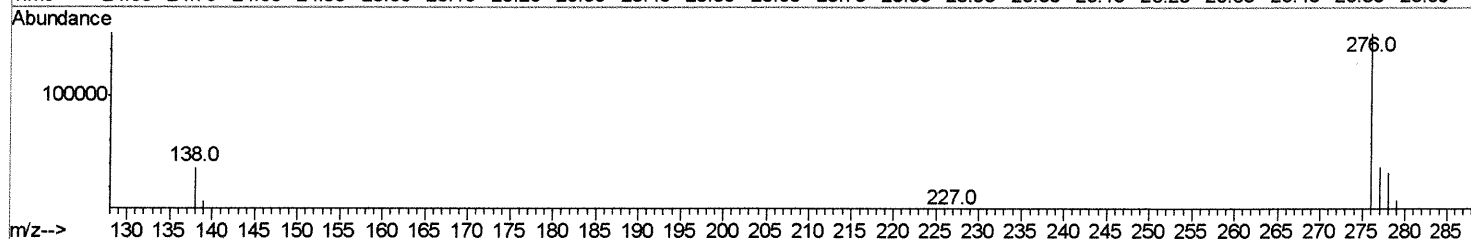
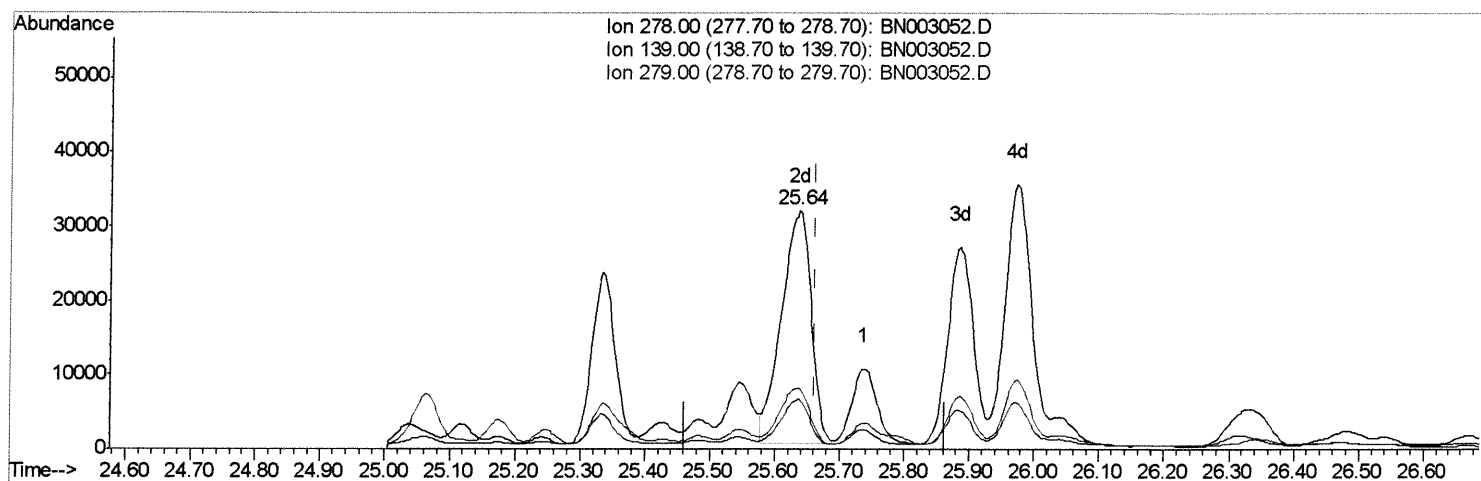
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\  
Data File : BN003052.D  
Acq On : 10 Oct 2018 06:05  
Operator : MJ/SJ  
Sample : J5115-20  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampled :  
JLC63

Manual Integrations  
APPROVED

Sohil  
10/10/2018 4:58:22 PM

Quant Time: Oct 10 09:15:05 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Oct 10 08:36:11 2018  
Response via : Initial Calibration



TIC: BN003052.D

(25) Dibenzo(a,h)anthracene

25.636min (-0.027) 5.05ng/ul m

response 100446

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 278.00 | 100   | 100   |
| 139.00 | 25.30 | 20.96 |
| 279.00 | 29.80 | 25.60 |
| 0.00   | 0.00  | 0.00  |

3510/12/18

# Quantitation Report (Qedit)

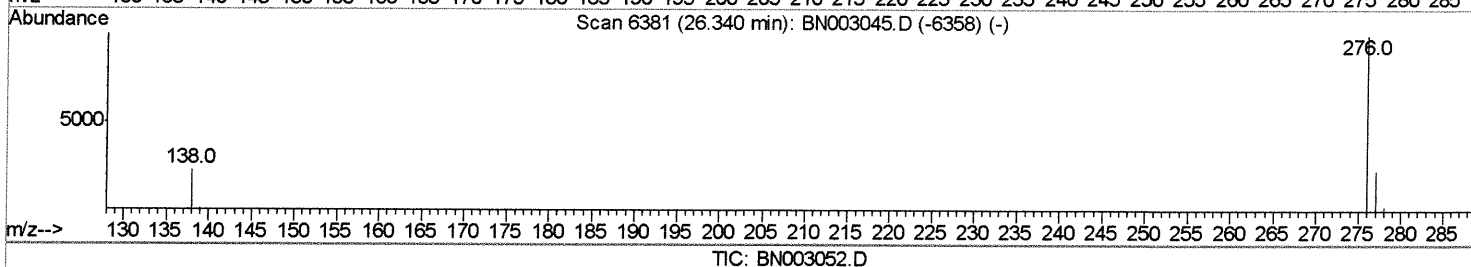
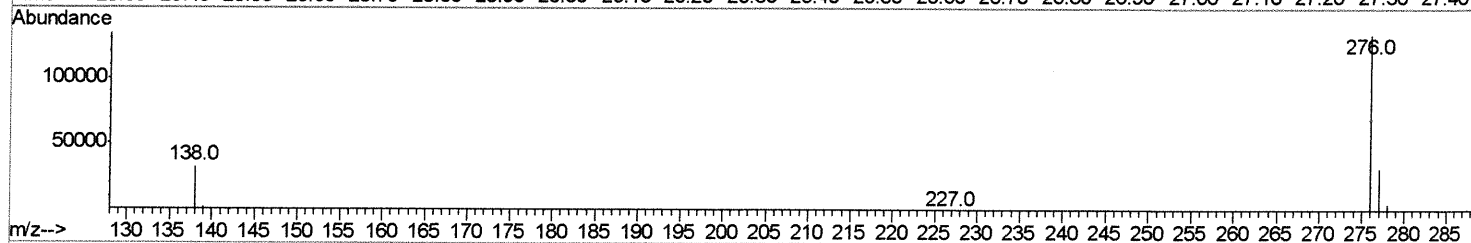
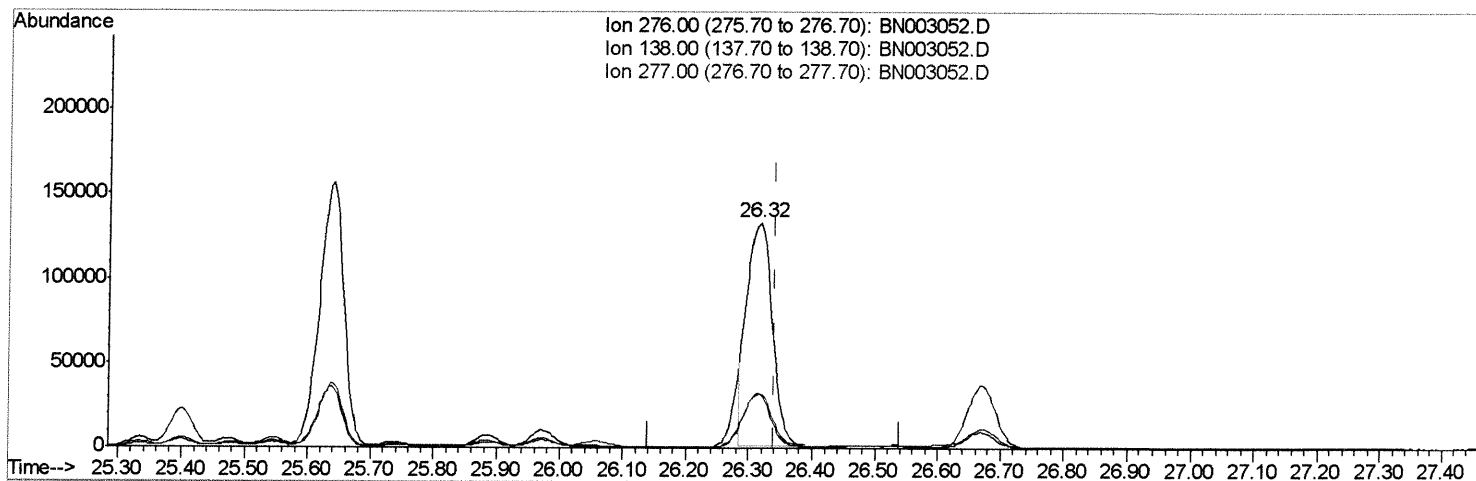
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\  
 Data File : BN003052.D  
 Acq On : 10 Oct 2018 06:05  
 Operator : MJ/SJ  
 Sample : J5115-20  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 JLC63

Manual Integrations  
 APPROVED

Sohil  
 10/10/2018 4:58:22 PM

Quant Time: Oct 10 09:15:05 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 10 08:36:11 2018  
 Response via : Initial Calibration



(26) Benzo(g,h,i)perylene  
 26.317min (-0.024) 17.48ng/ul  
 response 366305

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 276.00 | 100   | 100   |
| 138.00 | 28.70 | 24.13 |
| 277.00 | 27.50 | 24.05 |
| 0.00   | 0.00  | 0.00  |

## Quantitation Report (Qedit)

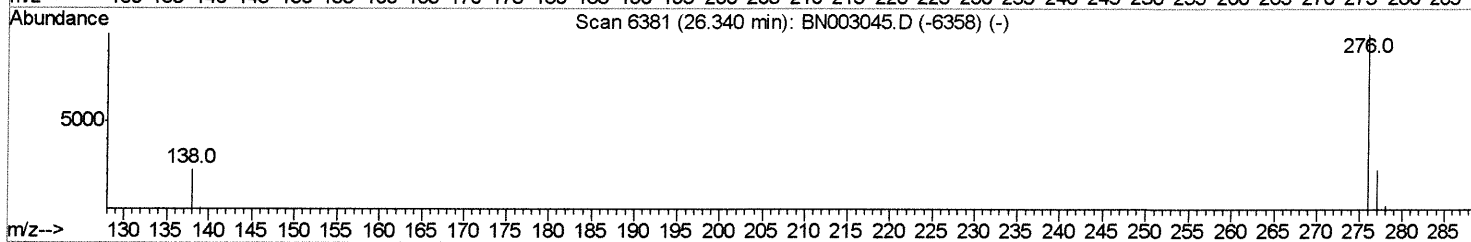
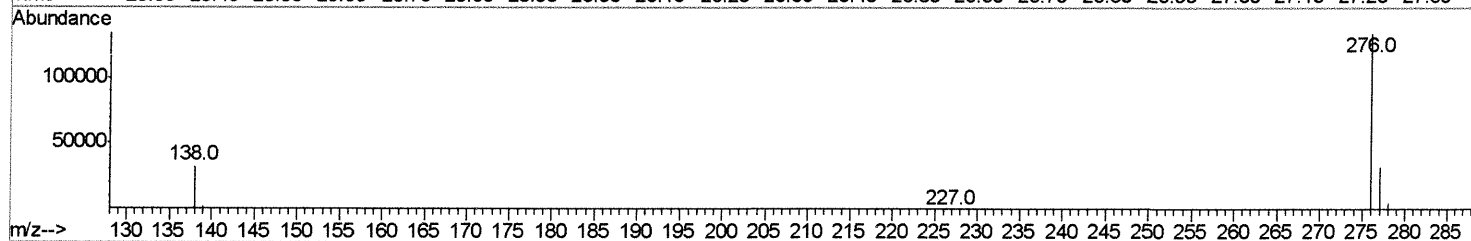
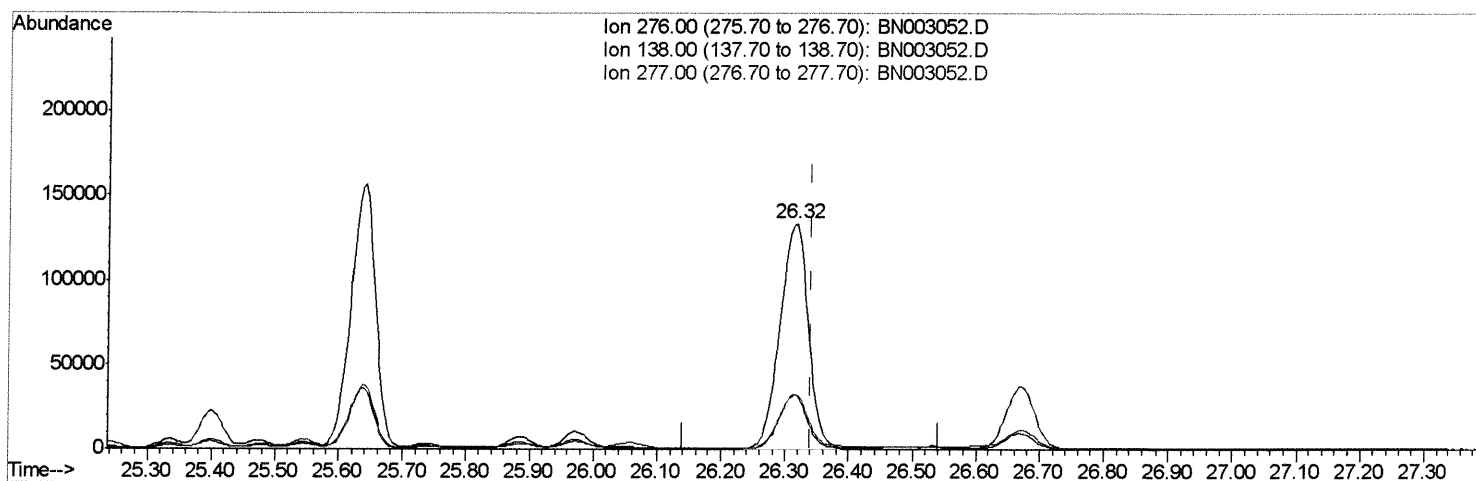
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\  
Data File : BN003052.D  
Acq On : 10 Oct 2018 06:05  
Operator : MJ/SJ  
Sample : J5115-20  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
JLC63

Manual Integrations  
APPROVED

Sohil  
10/10/2018 4:58:22 PM

Quant Time: Oct 10 09:15:05 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Oct 10 08:36:11 2018  
Response via : Initial Calibration



TIC: BN003052.D

(26) Benzo(g,h,i)perylene

26.317min (-0.024) 19.74ng/ul m

5/10/12/18

response 413655

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 276.00 | 100   | 100   |
| 138.00 | 28.70 | 24.13 |
| 277.00 | 27.50 | 24.05 |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\  
 Data File : BN003052.D  
 Acq On : 10 Oct 2018 06:05  
 Operator : MJ/SJ  
 Sample : J5115-20  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 JLC63

Manual Integrations  
 APPROVED

Sohil  
 10/10/2018 4:58:22 PM

Quant Time: Oct 10 09:17:18 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 10 08:36:11 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.63  | 152  | 1984     | 0.40 | ng/ul | -0.02    |
| 2) Naphthalene-d8         | 10.39 | 136  | 8020     | 0.40 | ng/ul | -0.01    |
| 6) Acenaphthene-d10       | 14.26 | 164  | 4563     | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 17.01 | 188  | 9735m    | 0.40 | ng/ul | -0.02    |
| 16) Chrysene-d12          | 21.22 | 240  | 6078m    | 0.40 | ng/ul | -0.01    |
| 20) Perylene-d12          | 23.43 | 264  | 6699m    | 0.40 | ng/ul | -0.01    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 4) 2-Methylnaphthalene-d10  | 12.00 | 152  | 3382     | 0.27 | ng/ul | -0.02    |
| 14) Fluoranthene-d10        | 19.05 | 212  | 7573m    | 0.27 | ng/ul | -0.01    |

| Target Compounds           | R.T.  | QIon | Response | Conc   | Units  | Ovalue |
|----------------------------|-------|------|----------|--------|--------|--------|
| 3) Naphthalene             | 10.44 | 128  | 38127    | 1.853  | ng/ul  | 96     |
| 5) 2-Methylnaphthalene     | 12.07 | 142  | 9791     | 0.691  | ng/ul  | 97     |
| 7) Acenaphthylene          | 13.98 | 152  | 5786     | 0.277  | ng/ul# | 96     |
| 8) Acenaphthene            | 14.32 | 153  | 74679    | 4.714  | ng/ul  | 98     |
| 9) Fluorene                | 15.32 | 166  | 63974    | 3.526  | ng/ul  | 98     |
| 11) Pentachlorophenol      | 16.71 | 266  | 121m     | 0.128  | ng/ul  |        |
| 12) Phenanthrene           | 17.06 | 178  | 1050321m | 38.704 | ng/ul  |        |
| 13) Anthracene             | 17.15 | 178  | 207806m  | 8.107  | ng/ul  |        |
| 15) Fluoranthene           | 19.09 | 202  | 1768415m | 55.547 | ng/ul  |        |
| 17) Pyrene                 | 19.45 | 202  | 1478936m | 62.649 | ng/ul  |        |
| 18) Benzo(a)anthracene     | 21.21 | 228  | 654341m  | 33.455 | ng/ul  |        |
| 19) Chrysene               | 21.26 | 228  | 681160m  | 34.297 | ng/ul  |        |
| 21) Benzo(b)fluoranthene   | 22.78 | 252  | 813034m  | 33.700 | ng/ul  |        |
| 22) Benzo(k)fluoranthene   | 22.82 | 252  | 285303m  | 11.407 | ng/ul  |        |
| 23) Benzo(a)pyrene         | 23.34 | 252  | 576277m  | 26.653 | ng/ul  |        |
| 24) Indeno(1,2,3-cd)pyrene | 25.64 | 276  | 419243m  | 16.873 | ng/ul  |        |
| 25) Dibenzo(a,h)anthracene | 25.64 | 278  | 100446m  | 5.051  | ng/ul  |        |
| 26) Benzo(a,h,i)perylene   | 26.32 | 276  | 413655m  | 19.744 | ng/ul  |        |

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