

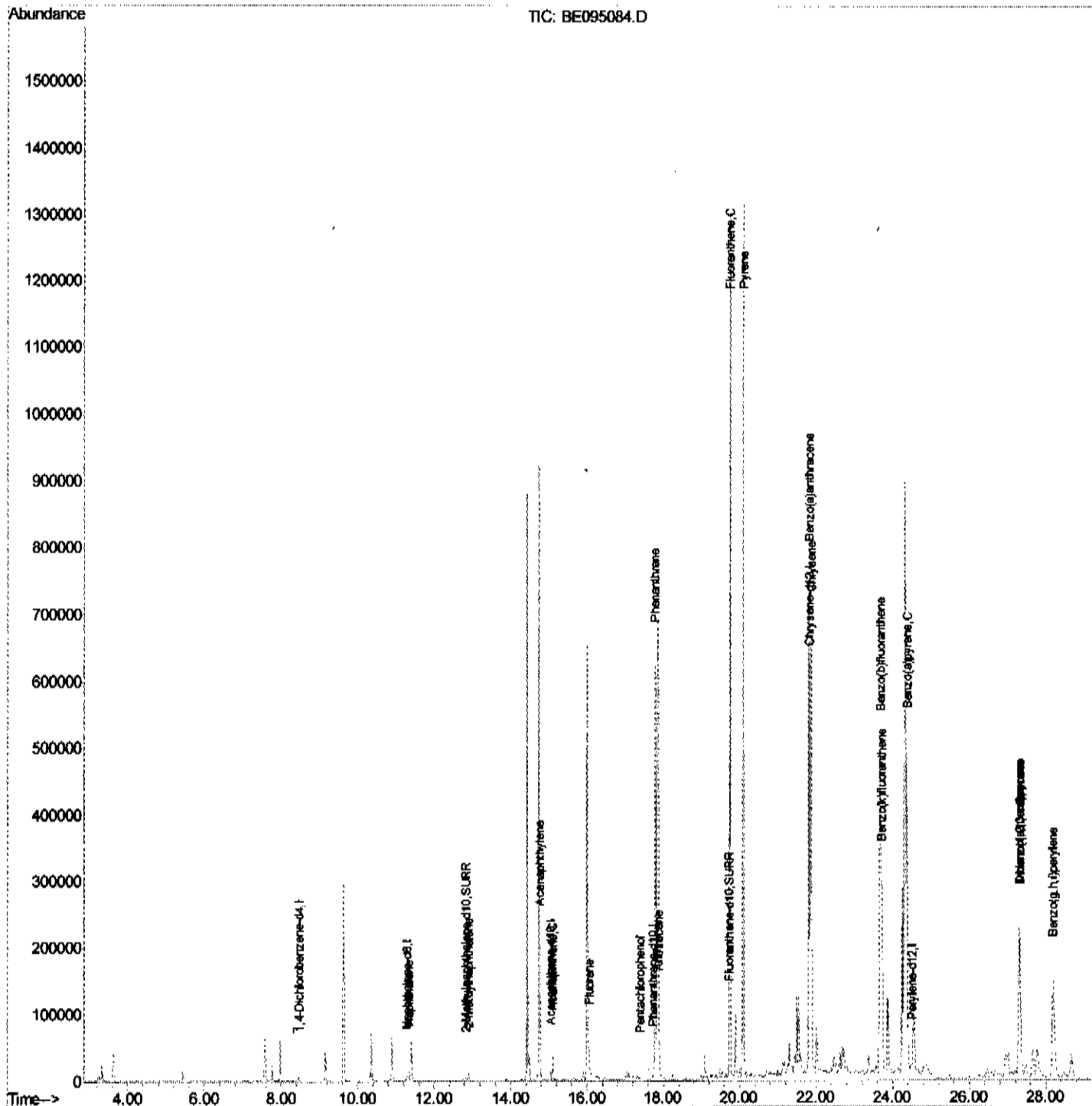
Data Path : \\74.0.250.170\svooasrv\HPCHEM1\BNA\_E\Data\BE012018\  
Data File : BE095084.D  
Acq On : 20 Jan 2018 11:47  
Operator : SJ/JU  
Sample : J1216-04  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
B0AE7

Manual Integrations  
APPROVED

Sohil  
1/22/2018 5:22:26 PM

Quant Time: Jan 22 12:09:21 2018  
Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE011918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Jan 22 04:29:25 2018  
Response via : Initial Calibration



# Quantitation Report (Qedit)

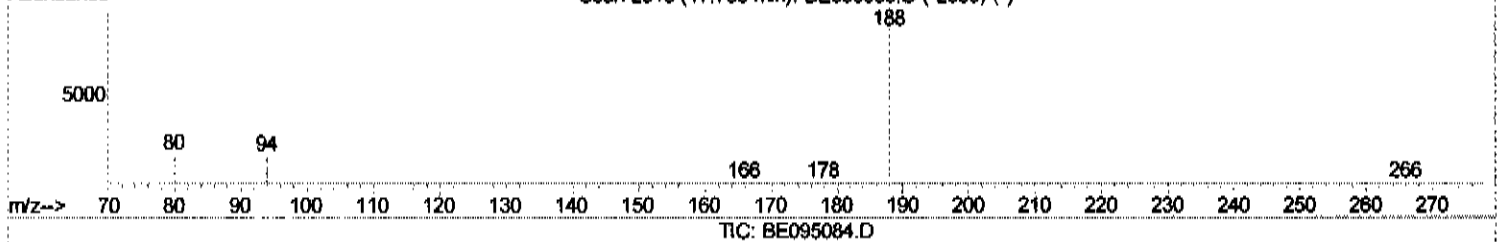
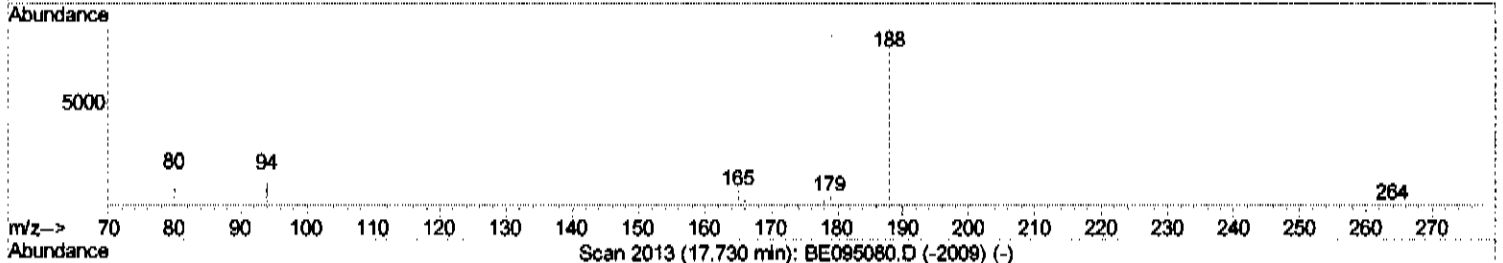
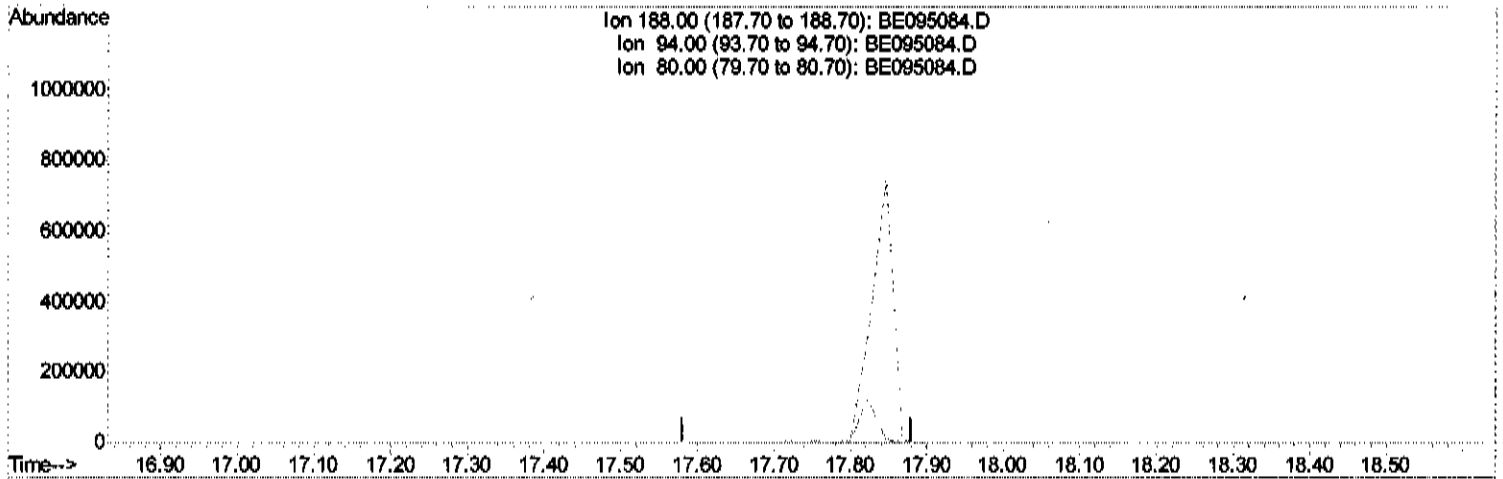
Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA\_E\Data\BE012018\  
 Data File : BE095084.D  
 Acq On : 20 Jan 2018 11:47  
 Operator : SJ/JU  
 Sample : J1216-04  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampled :  
 B0AE7

Manual Integrations  
 APPROVED

Sohil  
 1/22/2018 5:22:26 PM

Quant Time: Jan 22 12:05:05 2018  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE011918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jan 22 04:29:25 2018  
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)  
 17.730min (-17.730) 0.00ng/ul  
 response 0

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 0.00  |
| 94.00  | 11.00 | 0.00# |
| 80.00  | 11.80 | 0.00# |
| 0.00   | 0.00  | 0.00  |

## Quantitation Report (Qedit)

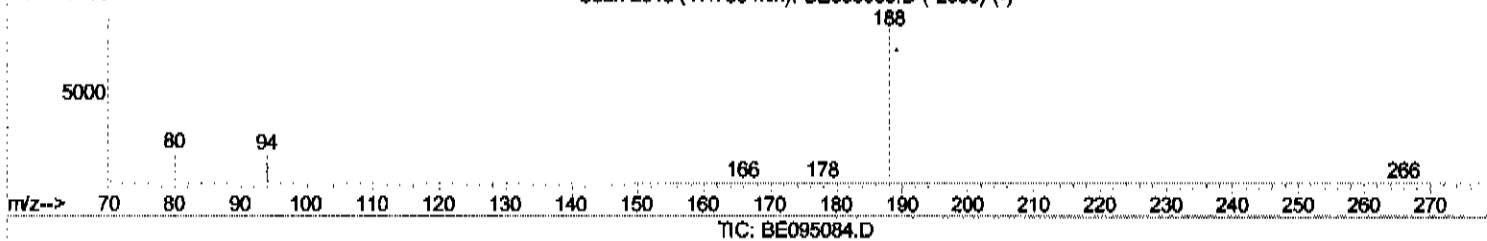
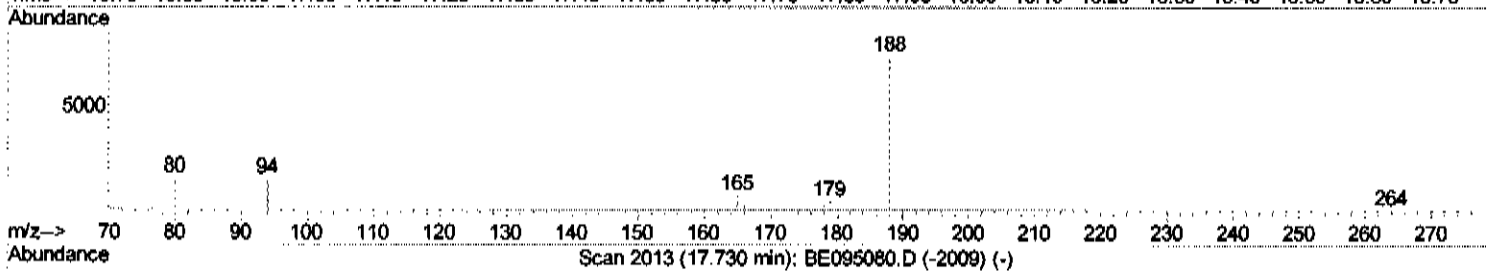
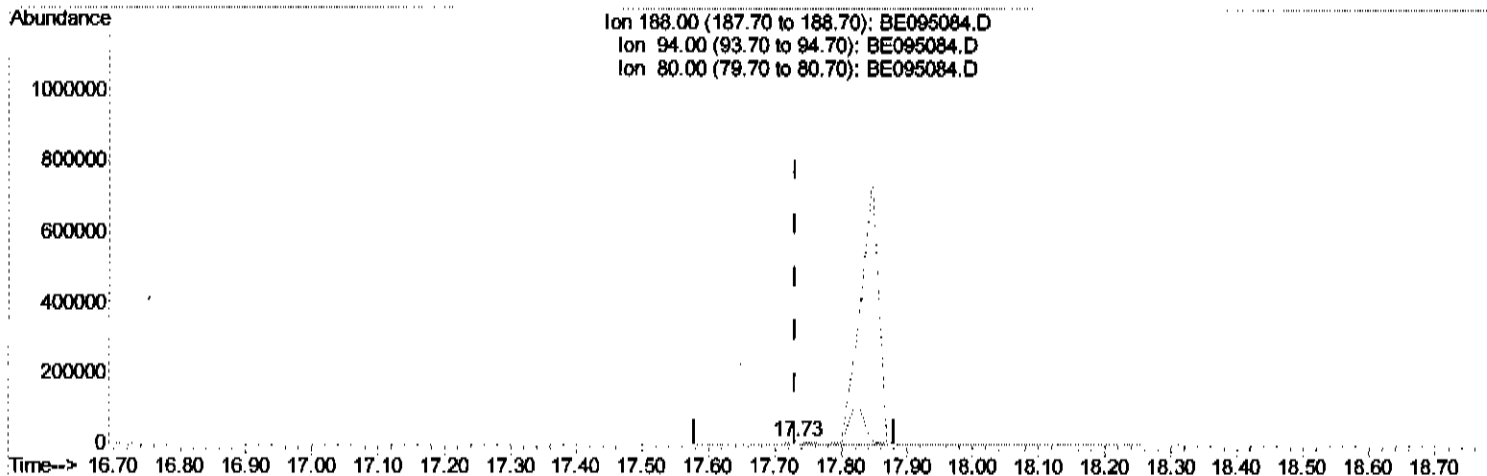
Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA\_E\Data\BE012018\  
Data File : BE095084.D  
Acq On : 20 Jan 2018 11:47  
Operator : SJ/JU  
Sample : J1216-04  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
B0AE7

Manual Integrations  
APPROVED

Sohil  
1/22/2018 5:22:26 PM

Quant Time: Jan 22 12:05:05 2018  
Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE011918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Jan 22 04:29:25 2018  
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.730min (-0.000) 0.40ng/ul m

SJ 1/23/18

response 18412

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 188.00 | 100   | 100    |
| 94.00  | 11.00 | 17.76# |
| 80.00  | 11.80 | 18.91# |
| 0.00   | 0.00  | 0.00   |

# Quantitation Report (Qedit)

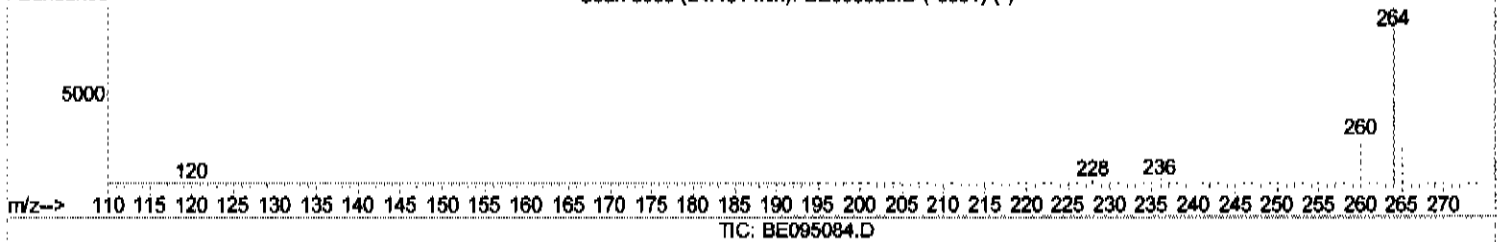
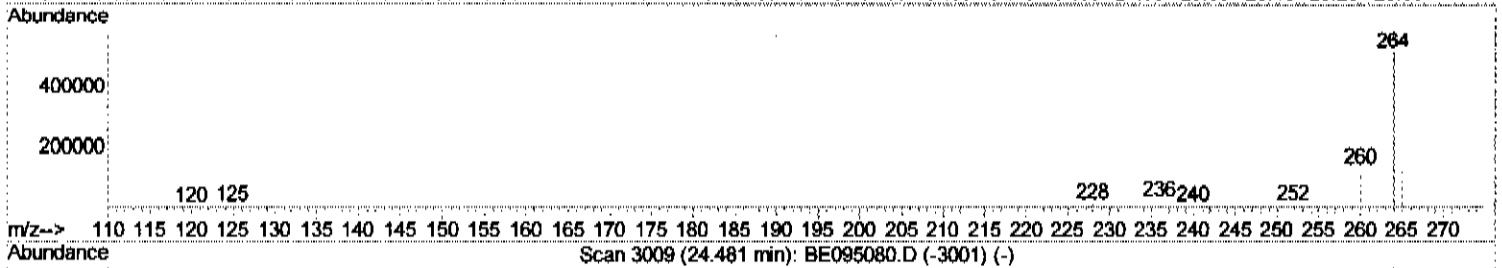
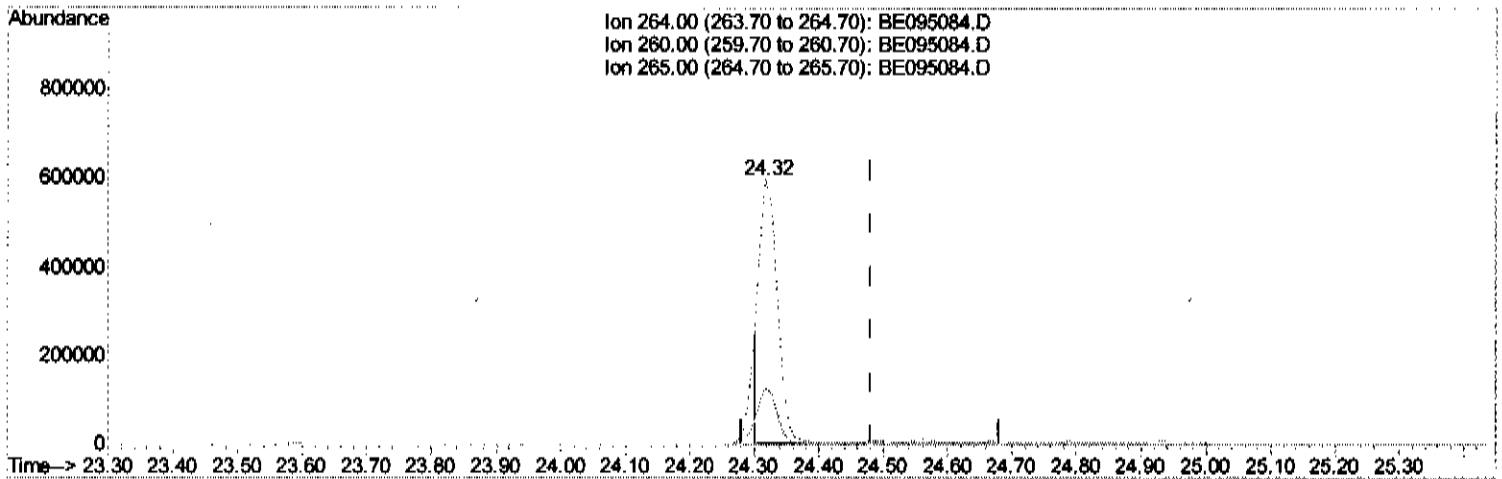
Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA\_E\Data\BE012018\  
 Data File : BE095084.D  
 Acq On : 20 Jan 2018 11:47  
 Operator : SJ/JU  
 Sample : J1216-04  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampled :  
 B0AE7

Manual Integrations  
 APPROVED

Sohil  
 1/22/2018 5:22:26 PM

Quant Time: Jan 22 12:05:39 2018  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE011918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jan 22 04:29:25 2018  
 Response via : Initial Calibration



(20) Perylene-d12 (I)

24.318min (-0.163) 0.40ng/ul

response 1125949

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100    | 100    |
| 260.00 | 30.10  | 21.51# |
| 265.00 | 103.50 | 21.49# |
| 0.00   | 0.00   | 0.00   |

# Quantitation Report (Qedit)

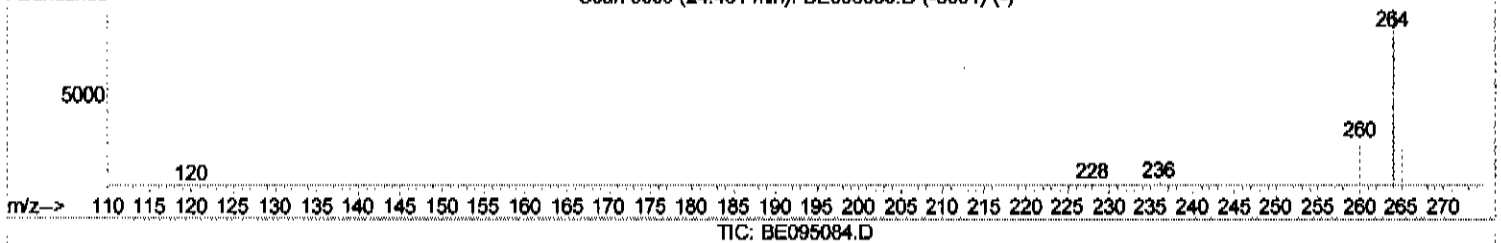
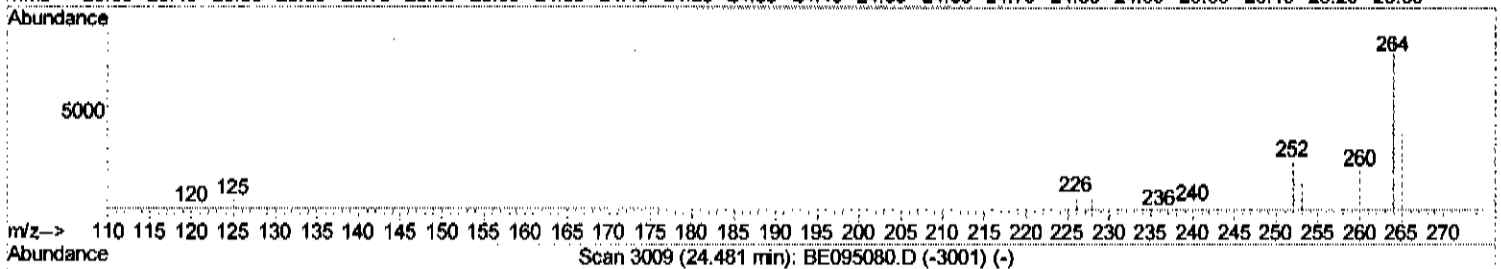
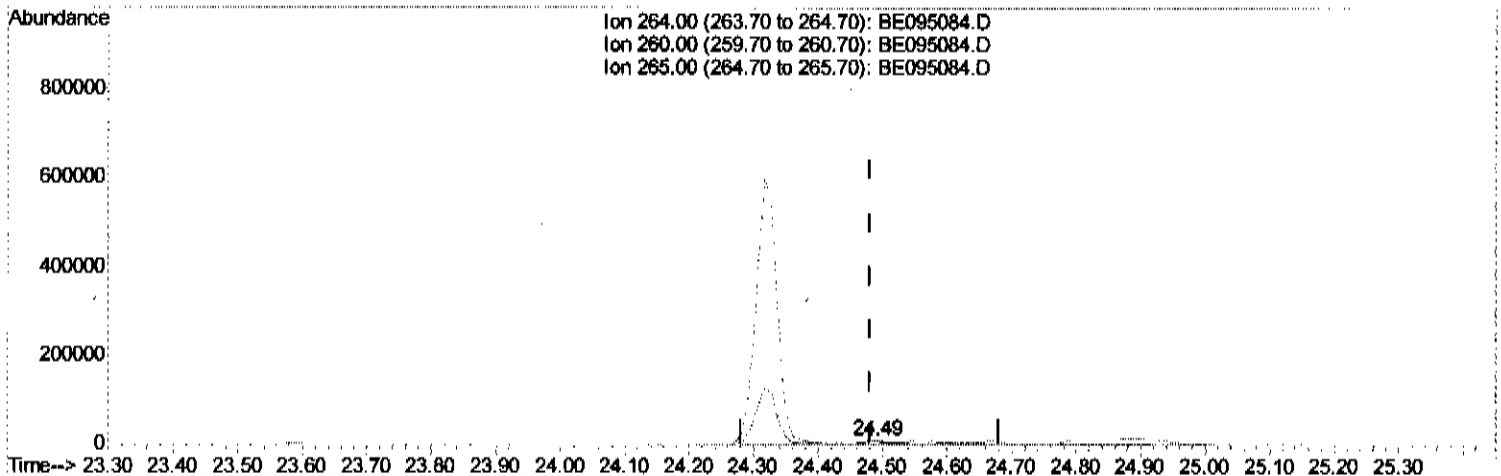
Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA\_E\Data\BE012018\  
 Data File : BE095084.D  
 Acq On : 20 Jan 2018 11:47  
 Operator : SJ/JU  
 Sample : J1216-04  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 B0AE7

Manual Integrations  
 APPROVED

Sohil  
 1/22/2018 5:22:26 PM

Quant Time: Jan 22 12:05:39 2018  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE011918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jan 22 04:29:25 2018  
 Response via : Initial Calibration



(20) Perylene-d12 (I)

24.489min (+0.008) 0.40ng/ul m

*SJ 1/23/18*

response 15221

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100    | 100    |
| 260.00 | 30.10  | 26.42  |
| 265.00 | 103.50 | 45.66# |
| 0.00   | 0.00   | 0.00   |

# Quantitation Report (Qedit)

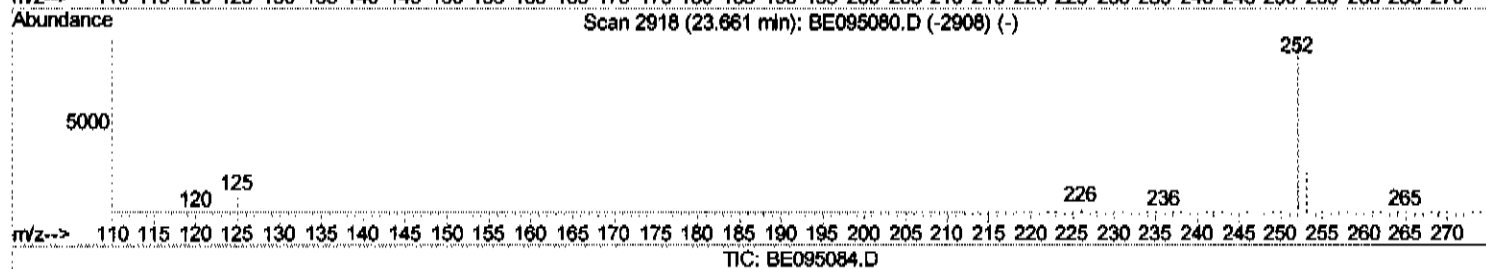
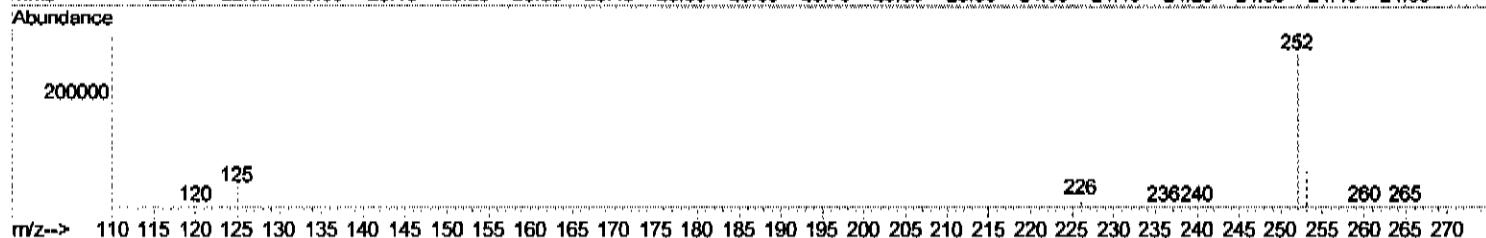
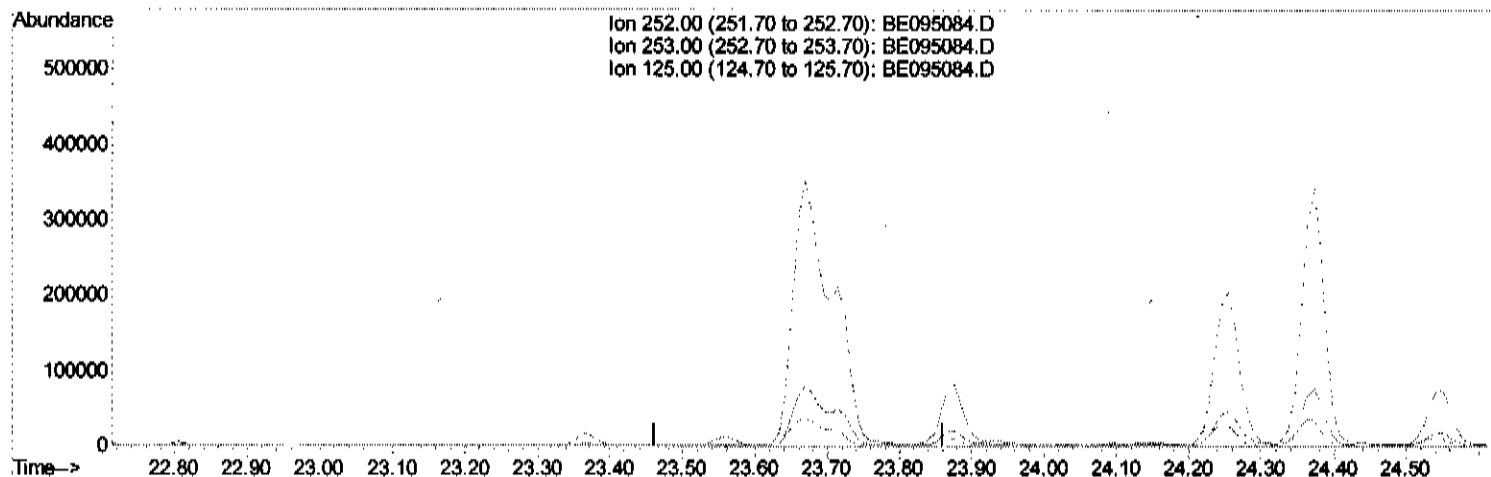
Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA\_E\Data\BE012018\  
 Data File : BE095084.D  
 Acq On : 20 Jan 2018 11:47  
 Operator : SJ/JU  
 Sample : J1216-04  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 B0AE7

Manual Integrations  
 APPROVED

Sohil  
 1/22/2018 5:22:26 PM

Quant Time: Jan 22 12:06:33 2018  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE011918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jan 22 04:29:25 2018  
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.661min (-23.661) 0.00ng/ul

response 0

| Ion    | Exp%  | Act% |
|--------|-------|------|
| 252.00 | 100   | 0.00 |
| 253.00 | 32.10 | 0.00 |
| 125.00 | 17.50 | 0.00 |
| 0.00   | 0.00  | 0.00 |

## Quantitation Report (Qedit)

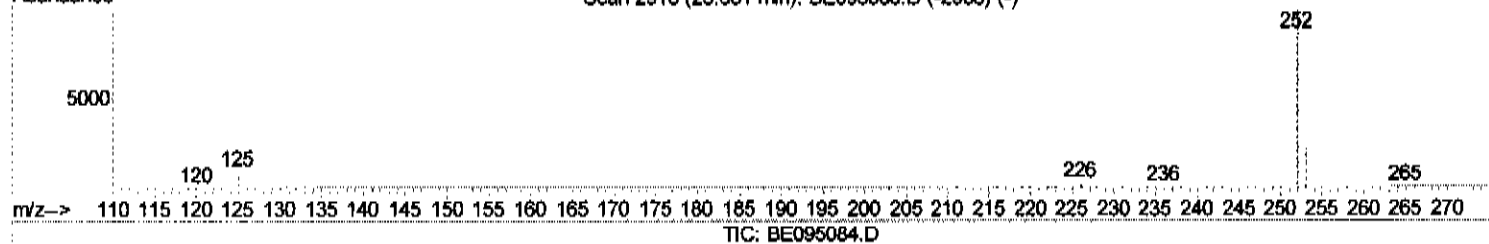
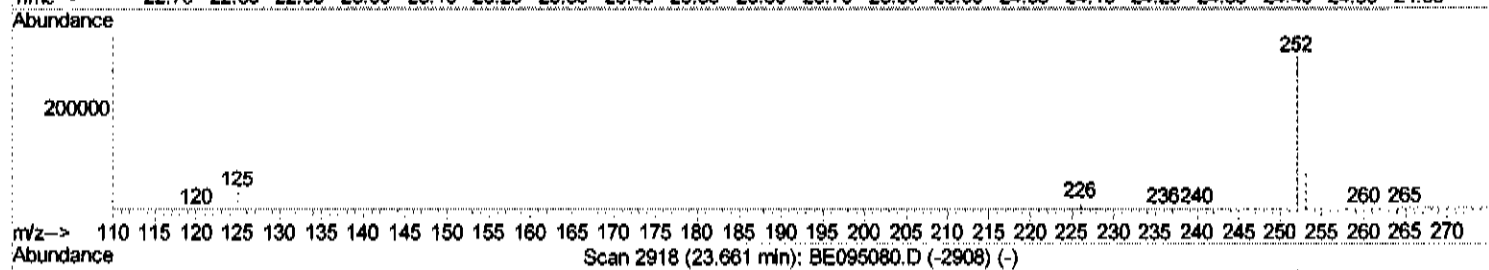
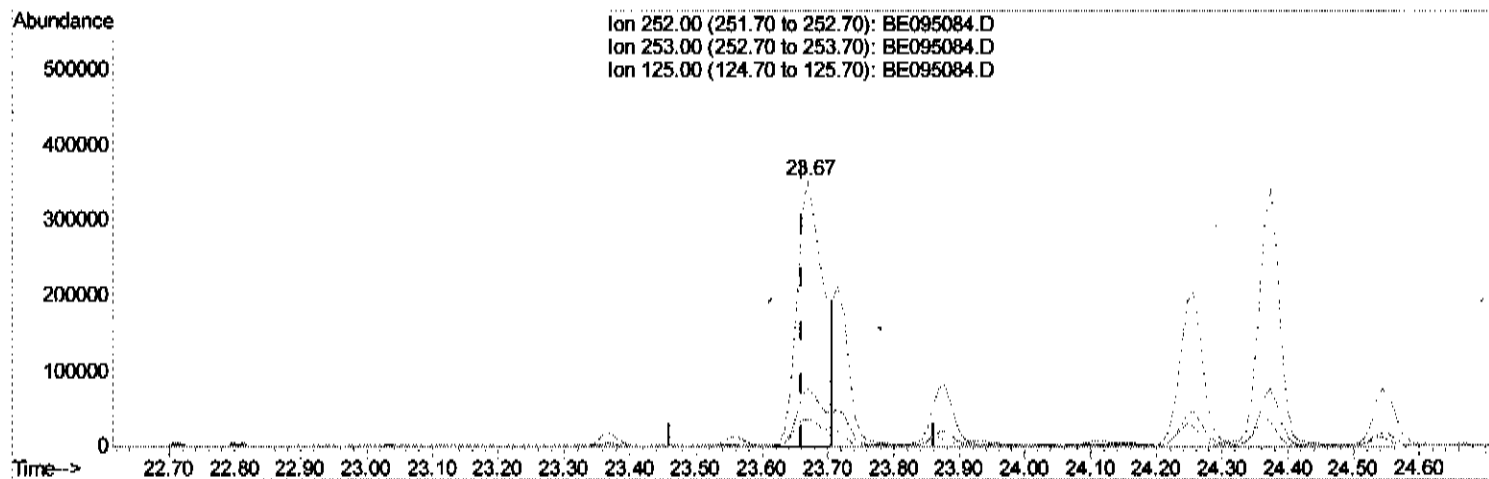
Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA\_E\Data\BE012018\  
Data File : BE095084.D  
Acq On : 20 Jan 2018 11:47  
Operator : SJ/JU  
Sample : J1216-04  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
B0AE7

Manual Integrations  
APPROVED

Sohil  
1/22/2018 5:22:26 PM

Quant Time: Jan 22 12:06:33 2018  
Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE011918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Jan 22 04:29:25 2018  
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.669min (+0.008) 19.94ng/ul m

response 1021789

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 32.10 | 22.46 |
| 125.00 | 17.50 | 10.65 |
| 0.00   | 0.00  | 0.00  |

SJ 1/23/18

# Quantitation Report (Qedit)

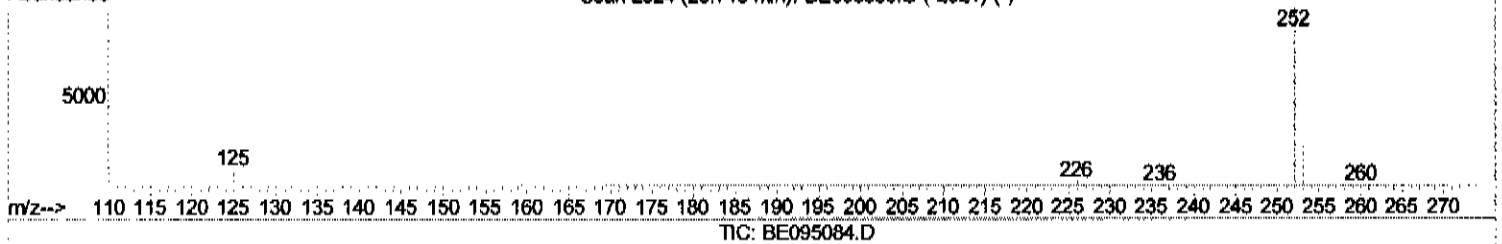
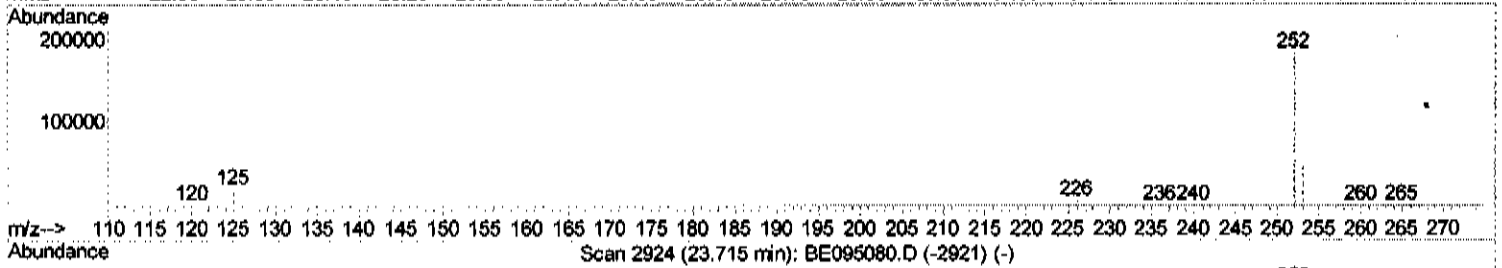
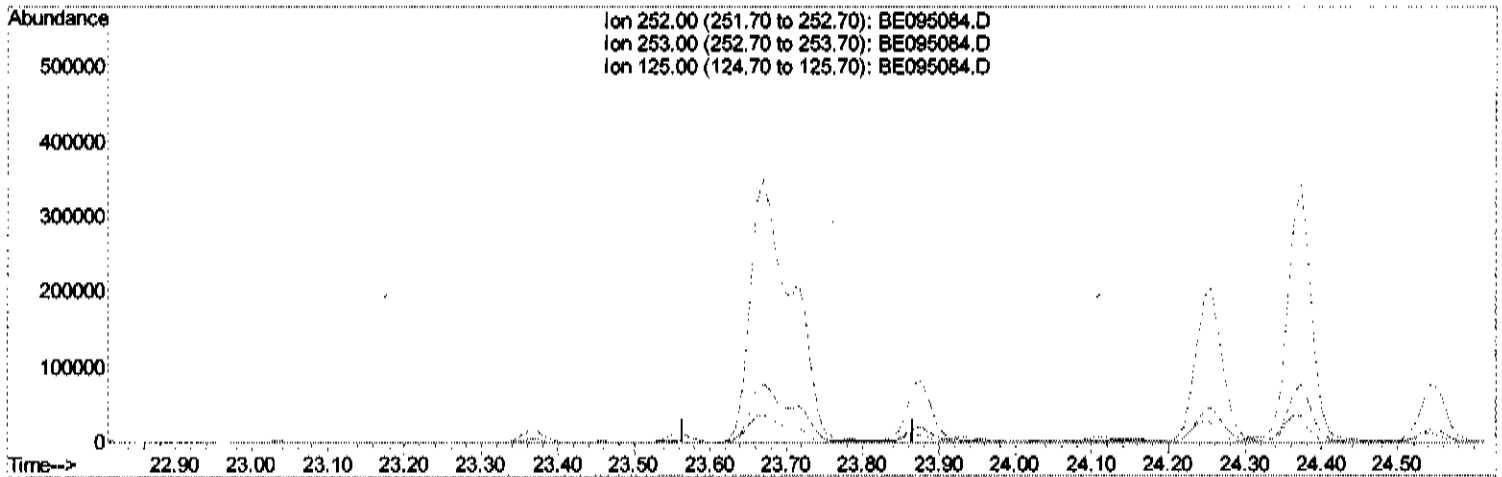
Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA\_E\Data\BE012018\  
 Data File : BE095084.D  
 Acq On : 20 Jan 2018 11:47  
 Operator : SJ/JU  
 Sample : J1216-04  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 B0AE7

Manual Integrations  
 APPROVED

Sohil  
 1/22/2018 5:22:26 PM

Quant Time: Jan 22 12:06:33 2018  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE011918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jan 22 04:29:25 2018  
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.715min (-23.715) 0.00ng/ul

response 0

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 0.00  |
| 253.00 | 30.60 | 0.00# |
| 125.00 | 17.10 | 0.00# |
| 0.00   | 0.00  | 0.00  |

## Quantitation Report (Qcudit)

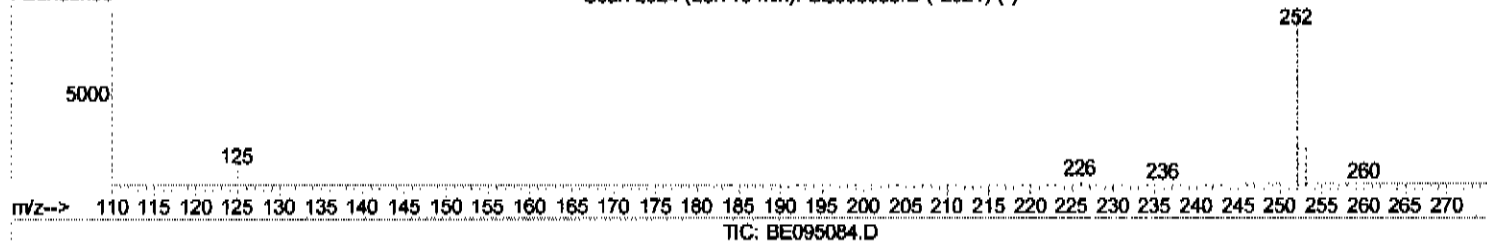
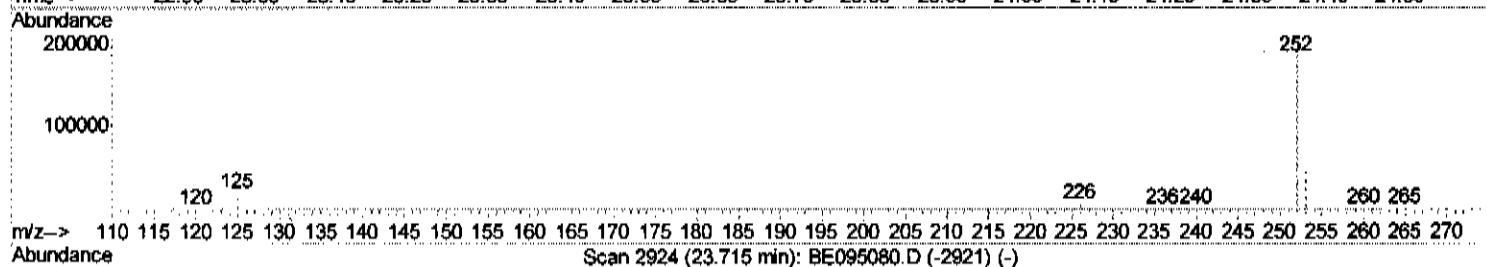
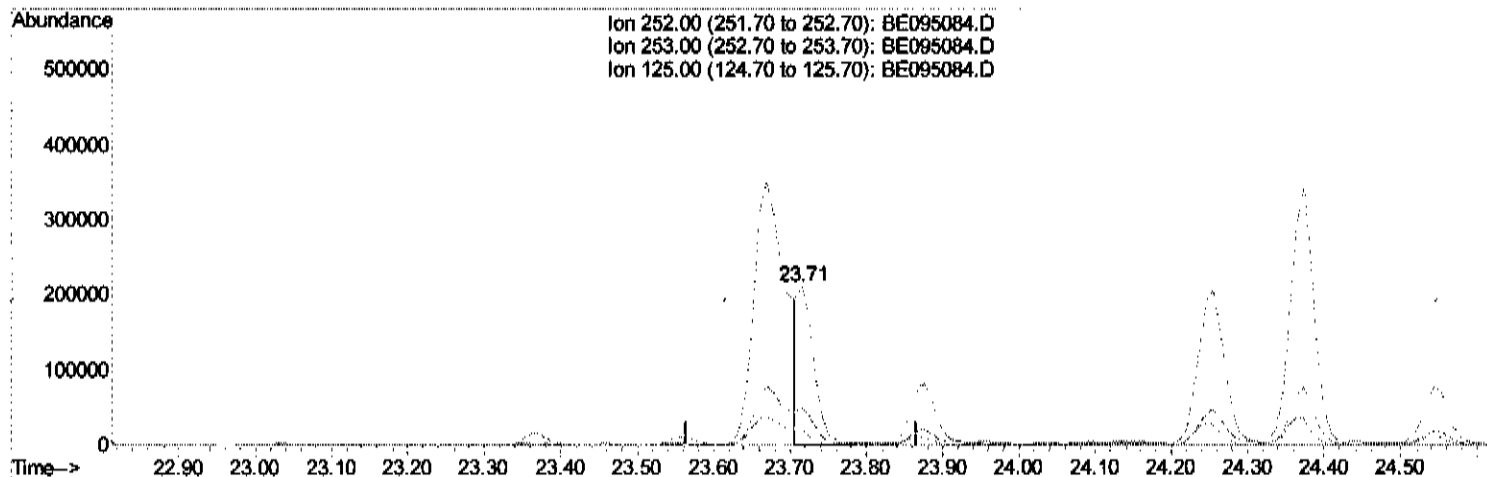
Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA\_E\Data\BE012018\  
Data File : BE095084.D  
Acq On : 20 Jan 2018 11:47  
Operator : SJ/JU  
Sample : J1216-04  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampled :  
B0AE7

Manual Integrations  
APPROVED

Sohil  
1/22/2018 5:22:26 PM

Quant Time: Jan 22 12:06:33 2018  
Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE011918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Jan 22 04:29:25 2018  
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.714min (-0.001) 6.43ng/ul m

SI 1/23/18

response 303738

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 252.00 | 100   | 100    |
| 253.00 | 30.60 | 23.66# |
| 125.00 | 17.10 | 9.97#  |
| 0.00   | 0.00  | 0.00   |

## Quantitation Report (Qedit)

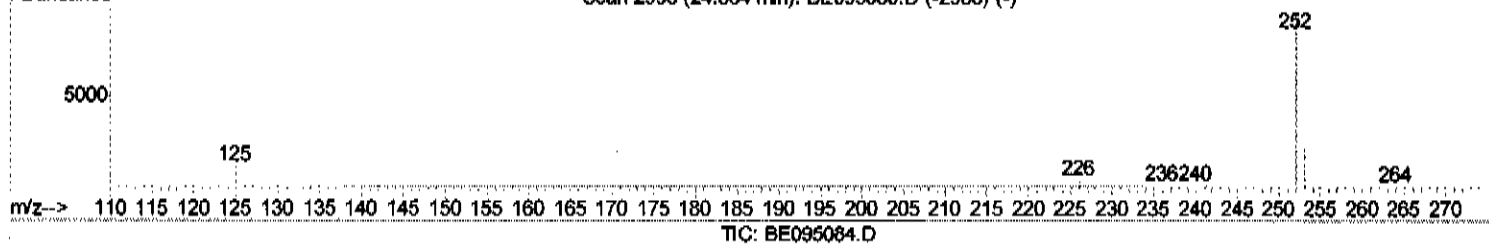
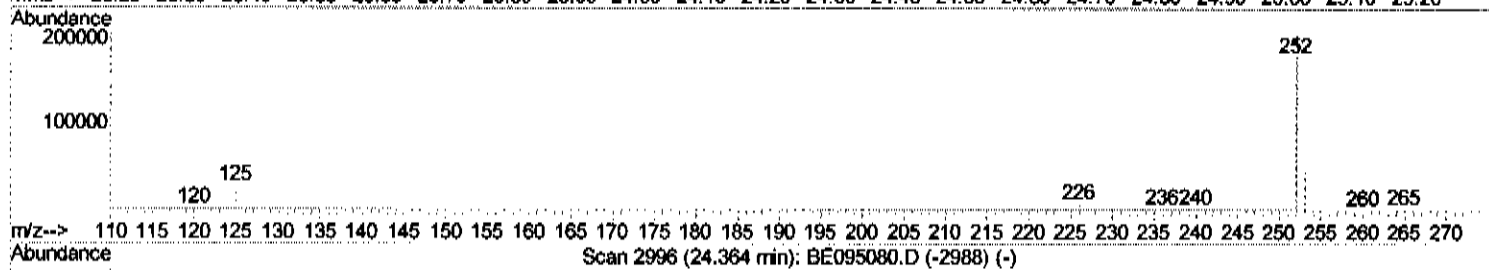
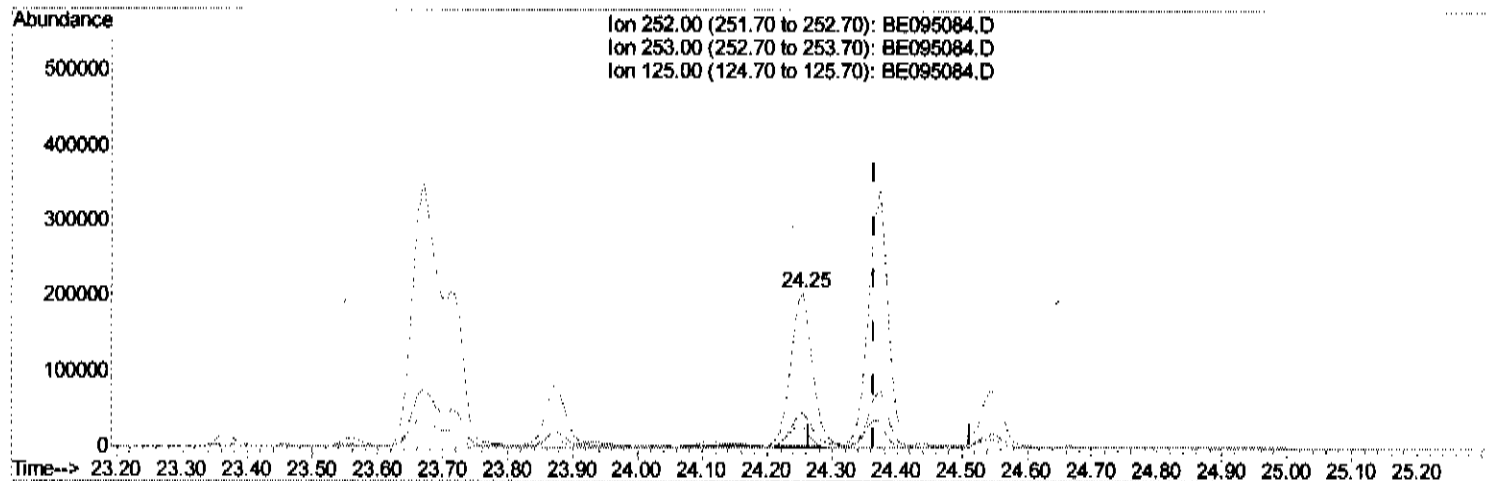
Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA\_E\Data\BE012018\  
Data File : BE095084.D  
Acq On : 20 Jan 2018 11:47  
Operator : SJ/JU  
Sample : J1216-04  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampled :  
B0AE7

Manual Integrations  
APPROVED

Sohil  
1/22/2018 5:22:26 PM

Quant Time: Jan 22 12:06:33 2018  
Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE011918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Jan 22 04:29:25 2018  
Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

24.255min (-0.109) 11.02ng/ul

response 482334

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 252.00 | 100   | 100    |
| 253.00 | 35.60 | 22.37# |
| 125.00 | 22.60 | 13.23# |
| 0.00   | 0.00  | 0.00   |

# Quantitation Report (Qedit)

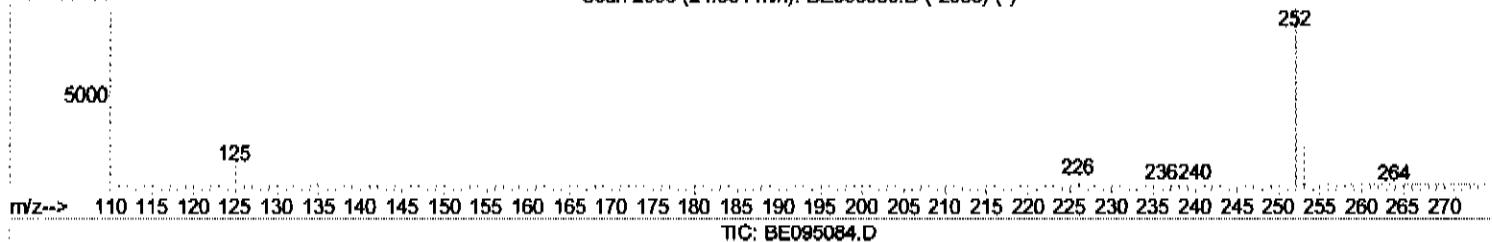
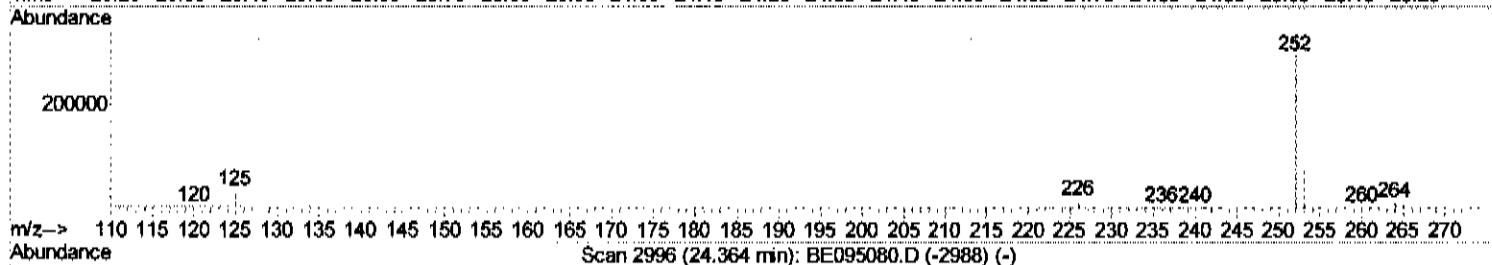
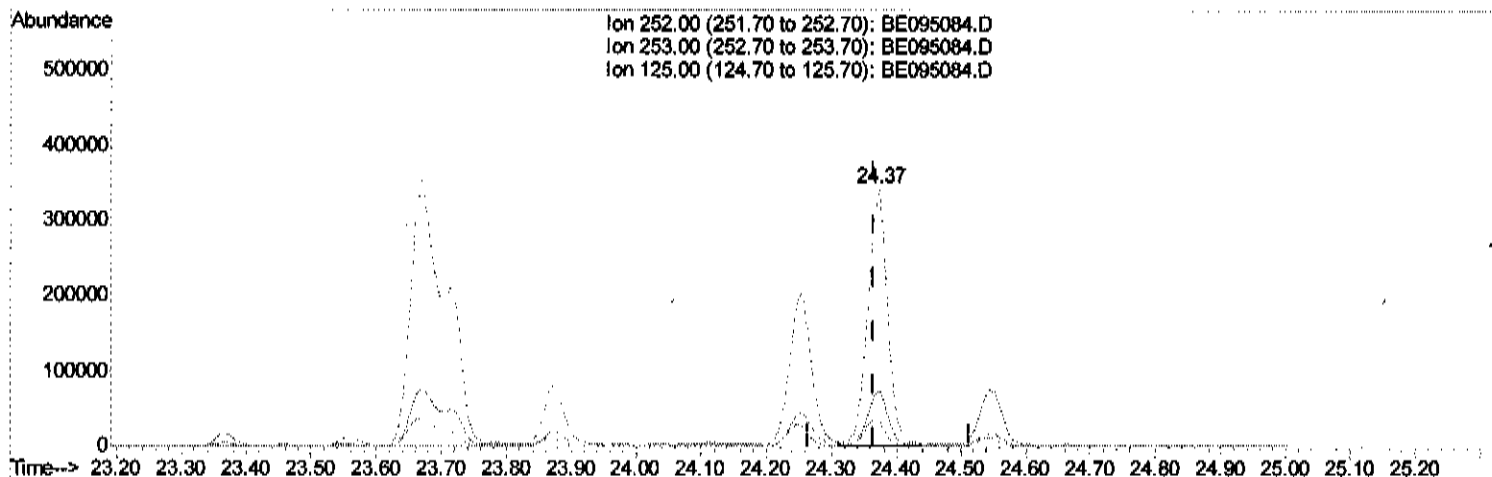
Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA\_E\Data\BE012018\  
 Data File : BE095084.D  
 Acq On : 20 Jan 2018 11:47  
 Operator : SJ/JU  
 Sample : J1216-04  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampled :  
 B0AE7

Manual Integrations  
 APPROVED

Sohil  
 1/22/2018 5:22:26 PM

Quant Time: Jan 22 12:06:33 2018  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE011918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jan 22 04:29:25 2018  
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

24.372min (+0.008) 17.11ng/ul m

response 748709

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 252.00 | 100   | 100    |
| 253.00 | 35.60 | 22.60# |
| 125.00 | 22.60 | 10.15# |
| 0.00   | 0.00  | 0.00   |

*SJ 1/23/18*

# Quantitation Report (Qedit)

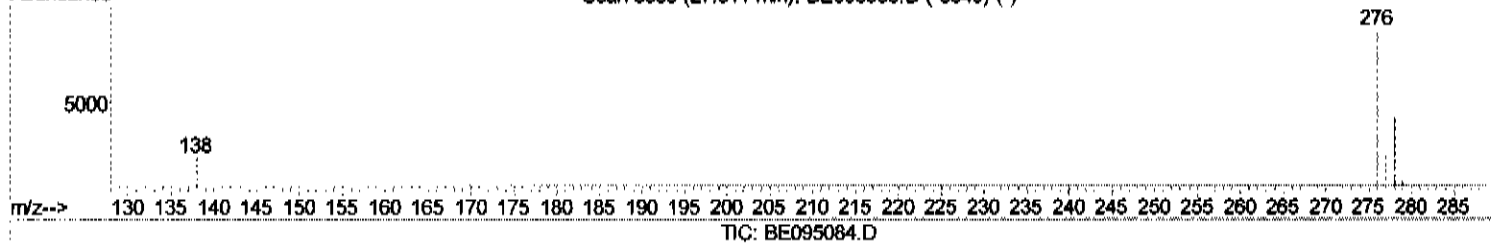
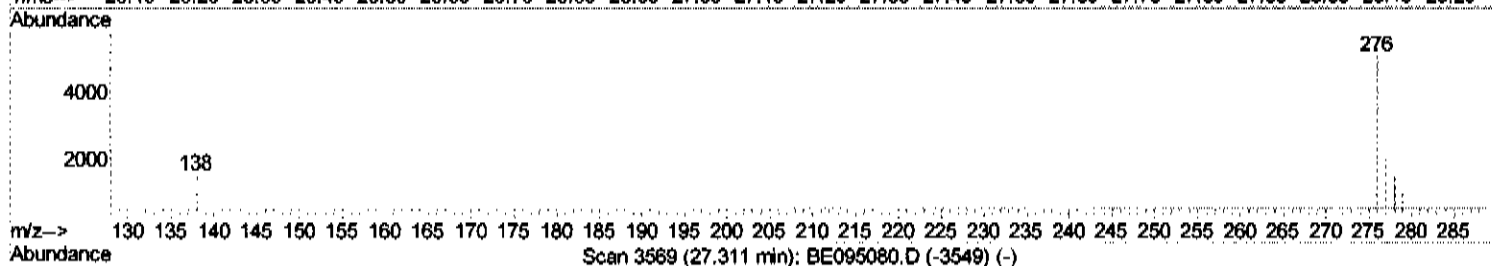
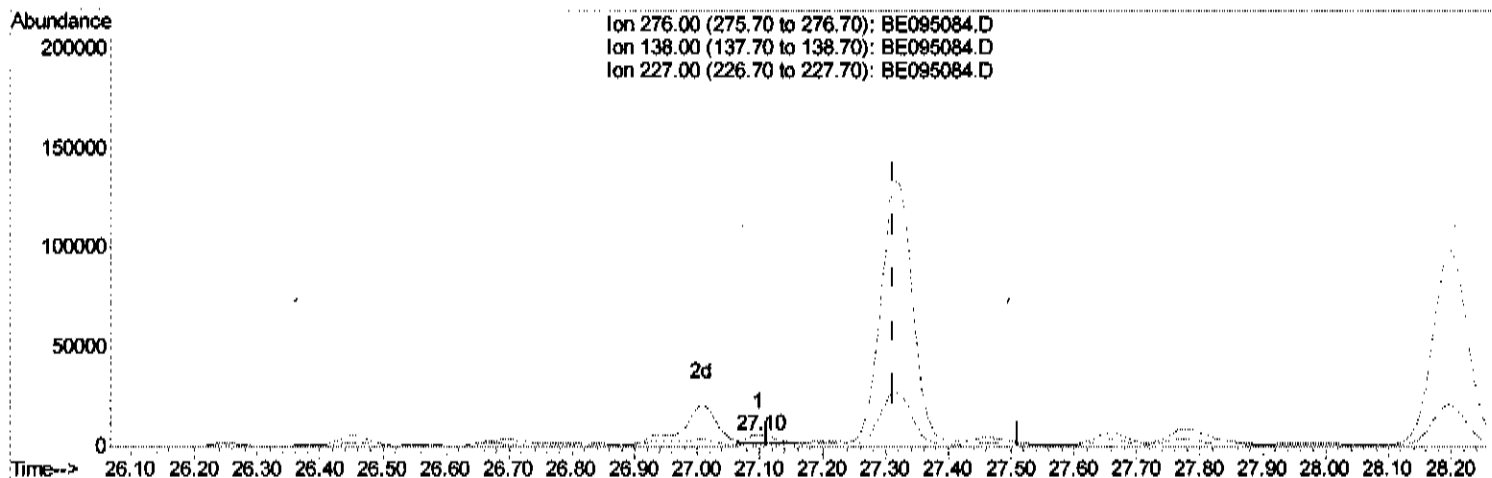
Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA\_E\Data\BE012018\  
 Data File : BE095084.D  
 Acq On : 20 Jan 2018 11:47  
 Operator : SJ/JU  
 Sample : J1216-04  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 B0AE7

Manual Integrations  
 APPROVED

Sohil  
 1/22/2018 5:22:26 PM

Quant Time: Jan 22 12:06:33 2018  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE011918.M  
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 QLast Update : Mon Jan 22 04:29:25 2018  
 Response via : Initial Calibration



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

27.097min (-0.214) 0.33ng/ul

response 12964

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 276.00 | 100   | 100    |
| 138.00 | 35.00 | 17.12# |
| 227.00 | 10.00 | 0.00#  |
| 0.00   | 0.00  | 0.00   |

# Quantitation Report (Qedit)

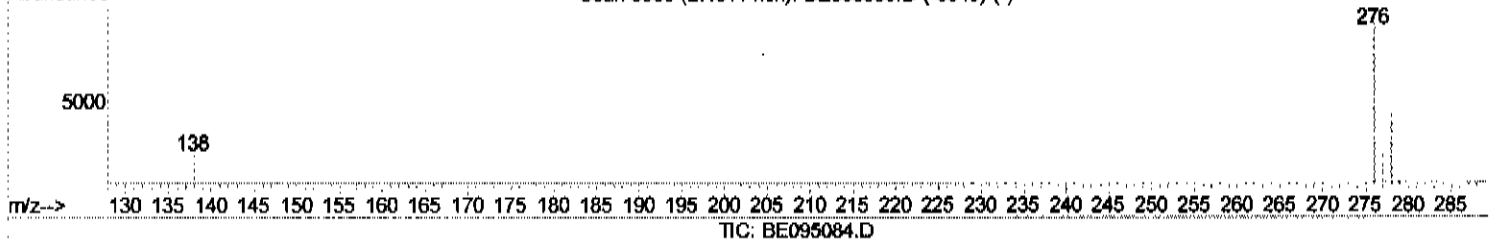
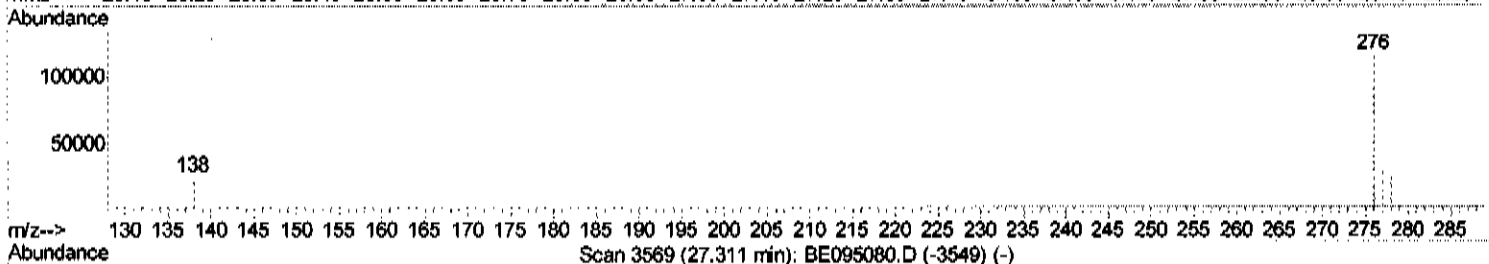
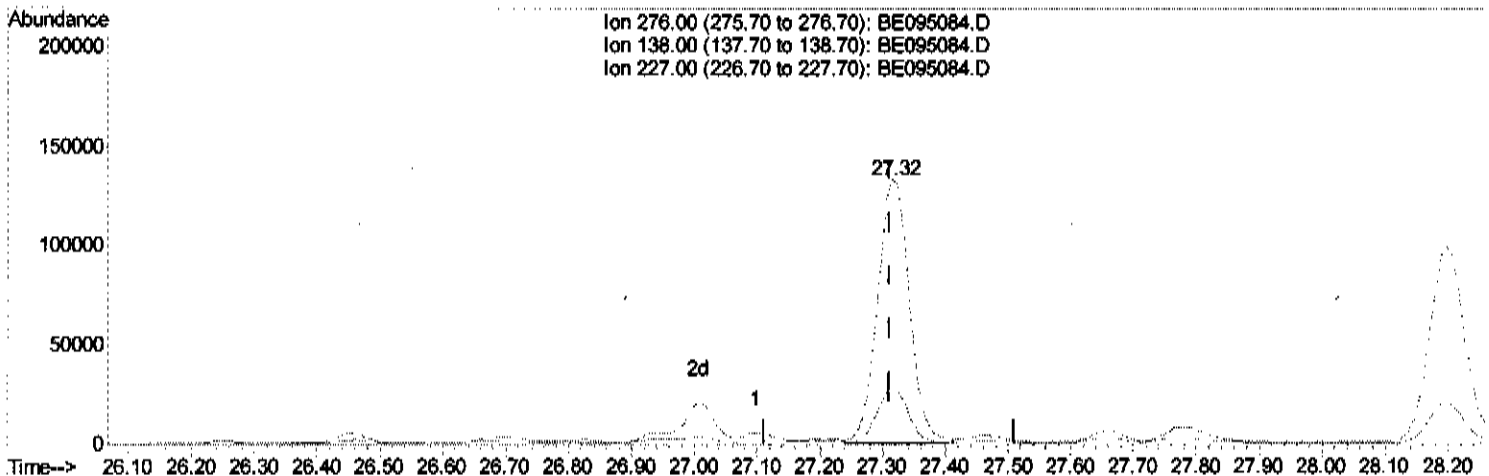
Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA\_E\Data\BE012018\  
 Data File : BE095084.D  
 Acq On : 20 Jan 2018 11:47  
 Operator : SJ/JU  
 Sample : J1216-04  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 B0AE7

Manual Integrations  
 APPROVED

Sohil  
 1/22/2018 5:22:26 PM

Quant Time: Jan 22 12:06:33 2018  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE011918.M  
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 Response via : Initial Calibration



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

27.316min (+0.005) 12.00ng/ul m

*SS 1/23/18*

response 466086

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 276.00 | 100   | 100   |
| 138.00 | 35.00 | 0.48# |
| 227.00 | 10.00 | 0.00# |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

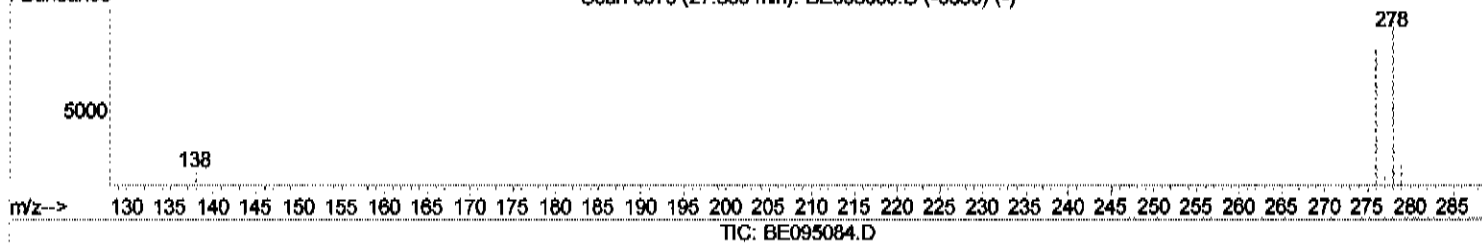
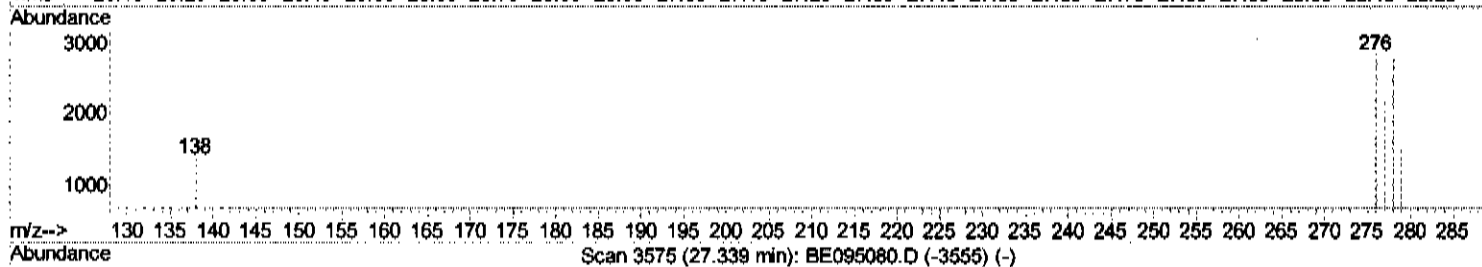
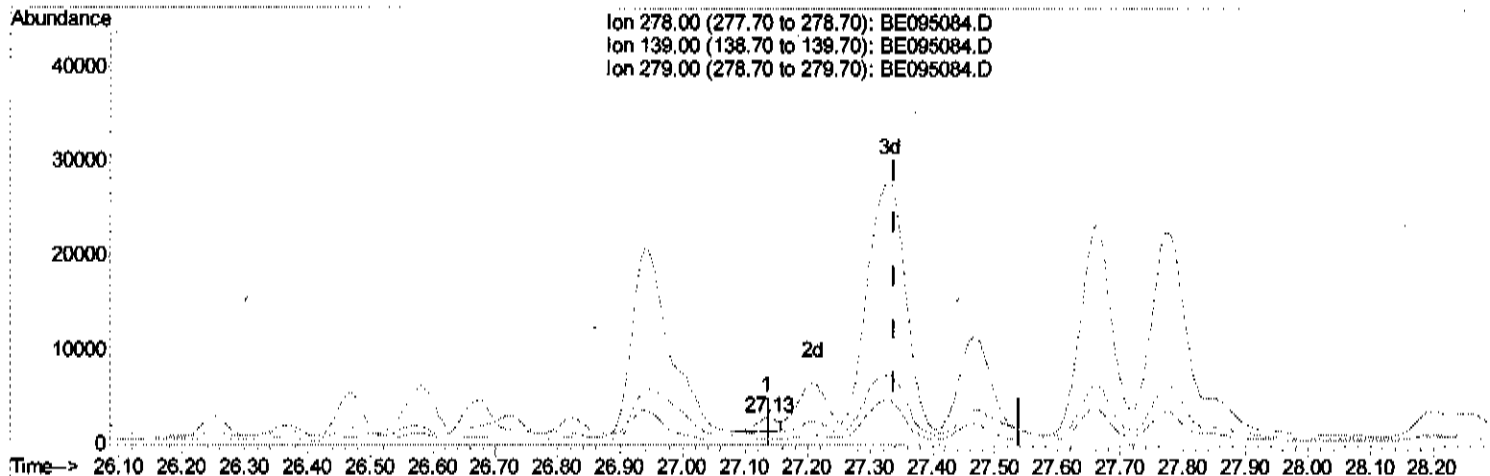
Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA\_E\Data\BE012018\  
 Data File : BE095084.D  
 Acq On : 20 Jan 2018 11:47  
 Operator : SJ/JU  
 Sample : J1216-04  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 B0AE7

Manual Integrations  
 APPROVED

Sohil  
 1/22/2018 5:22:26 PM

Quant Time: Jan 22 12:06:33 2018  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE011918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jan 22 04:29:25 2018  
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

27.134min (-0.205) 0.12ng/ul

response 3452

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 278.00 | 100   | 100    |
| 139.00 | 21.70 | 24.10  |
| 279.00 | 32.40 | 55.17# |
| 0.00   | 0.00  | 0.00   |

# Quantitation Report (Qedit)

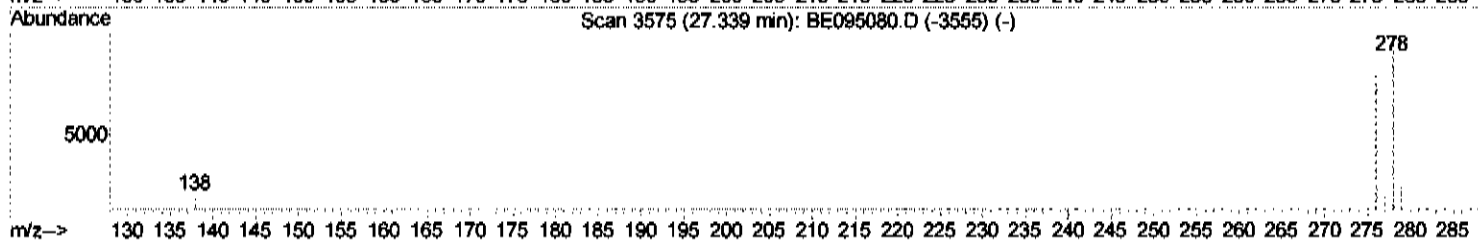
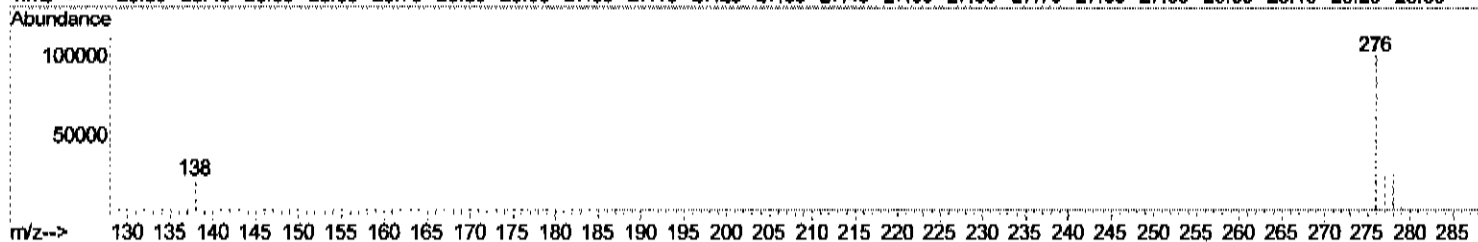
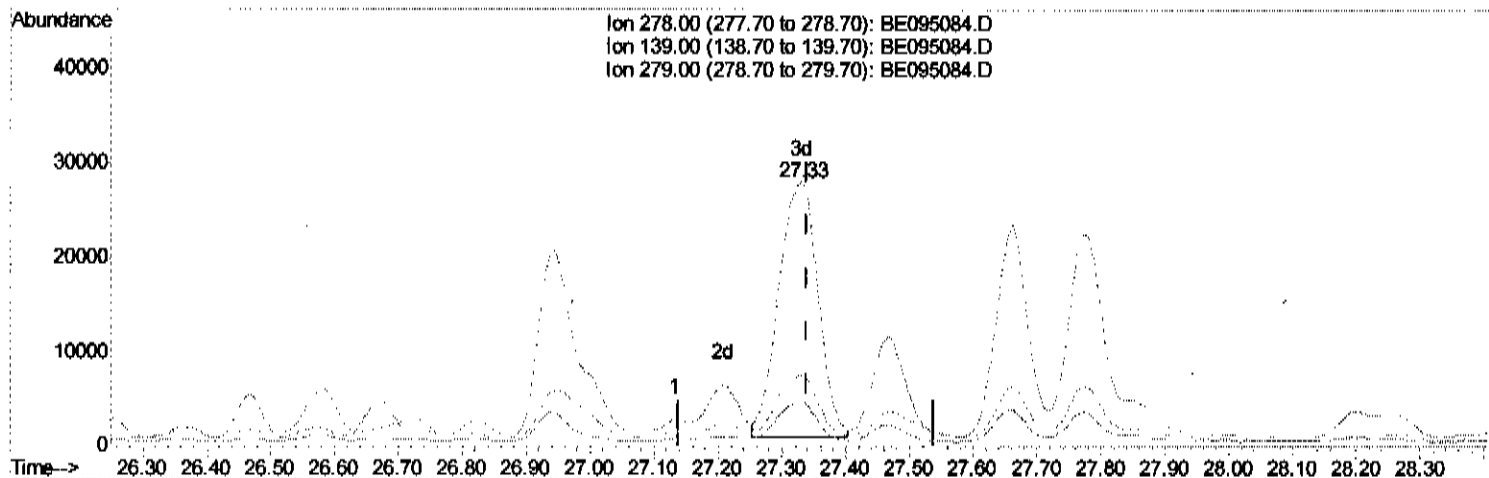
Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA\_E\Data\BE012018\  
 Data File : BE095084.D  
 Acq On : 20 Jan 2018 11:47  
 Operator : SJ/JU  
 Sample : J1216-04  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 B0AE7

Manual Integrations  
 APPROVED

Sohil  
 1/22/2018 5:22:26 PM

Quant Time: Jan 22 12:06:33 2018  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE011918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jan 22 04:29:25 2018  
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

27.330min (-0.009) 4.20ng/ul m

*SJ 1/23/18*

response 116575

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 278.00 | 100   | 100    |
| 139.00 | 21.70 | 17.03# |
| 279.00 | 32.40 | 26.48  |
| 0.00   | 0.00  | 0.00   |

# Quantitation Report (Qedit)

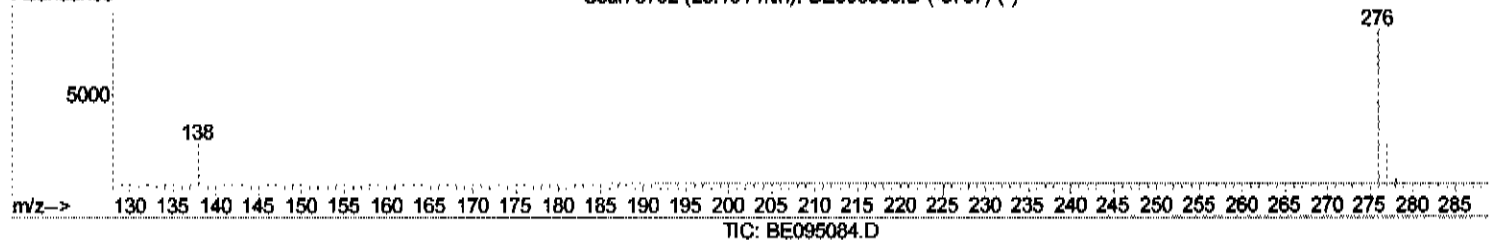
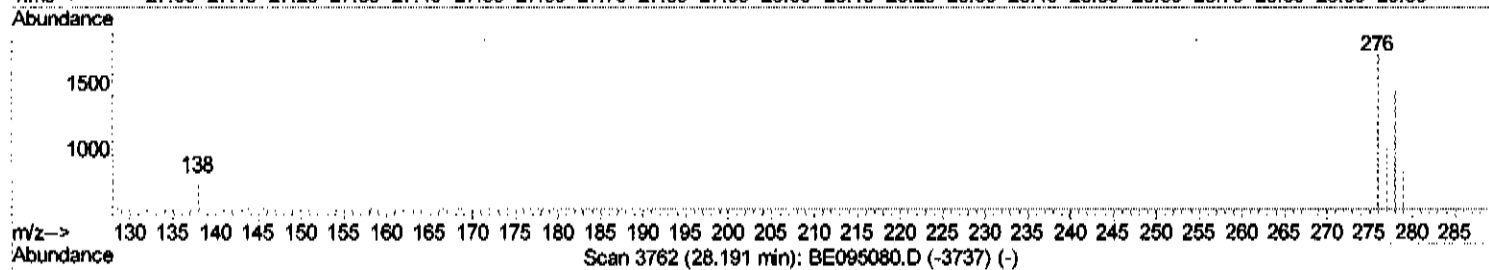
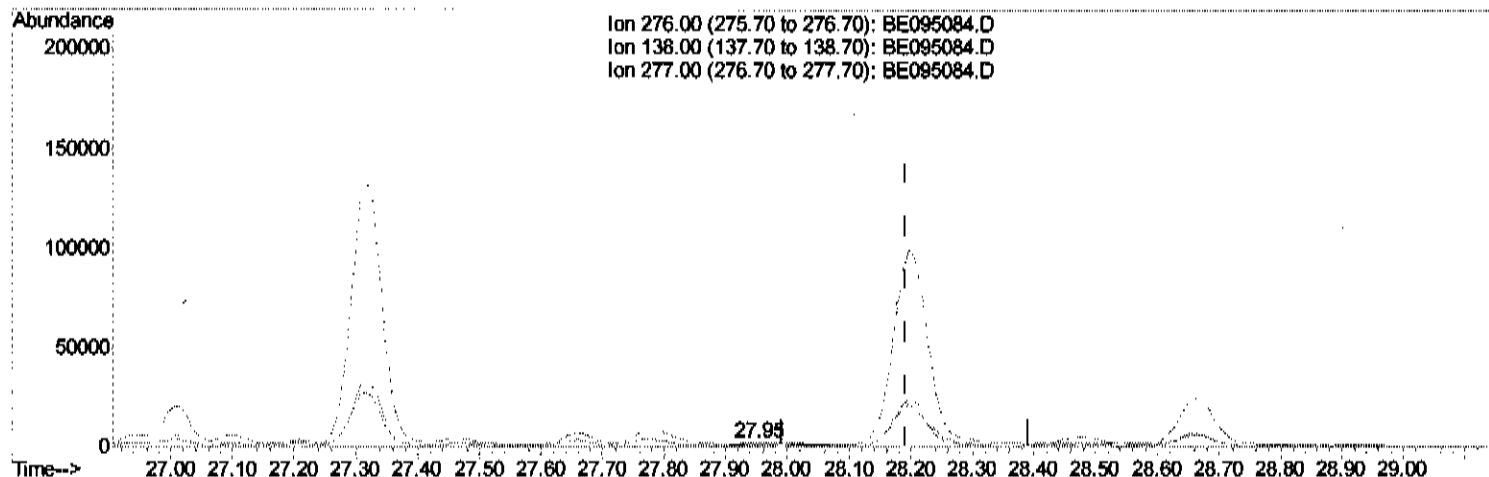
Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA\_E\Data\BE012018\  
 Data File : BE095084.D  
 Acq On : 20 Jan 2018 11:47  
 Operator : SJ/JU  
 Sample : J1216-04  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 B0AE7

Manual Integrations  
 APPROVED

Sohil  
 1/22/2018 5:22:26 PM

Quant Time: Jan 22 12:06:33 2018  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE011918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jan 22 04:29:25 2018  
 Response via : Initial Calibration



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

27.950min (-0.241) 0.14ng/ul

response 5283

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 276.00 | 100   | 100    |
| 138.00 | 27.30 | 42.26# |
| 277.00 | 25.60 | 54.06# |
| 0.00   | 0.00  | 0.00   |

## Quantitation Report (Qcudit)

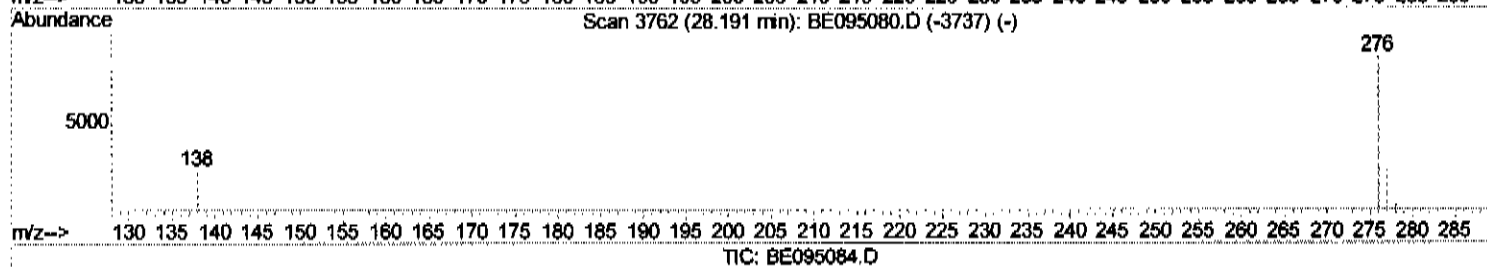
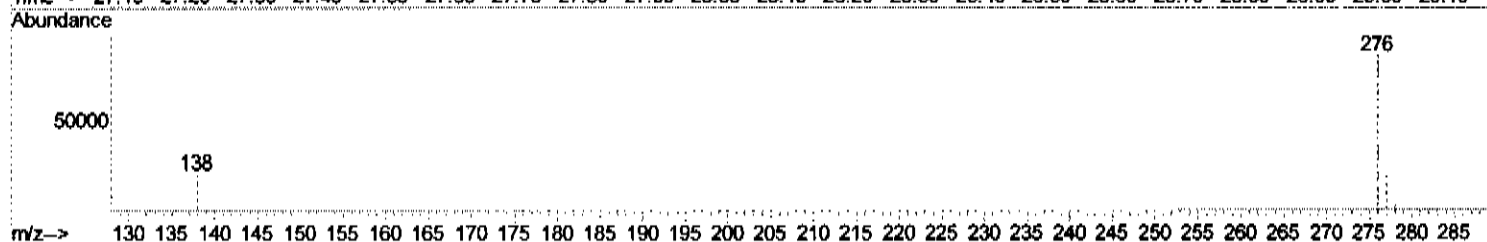
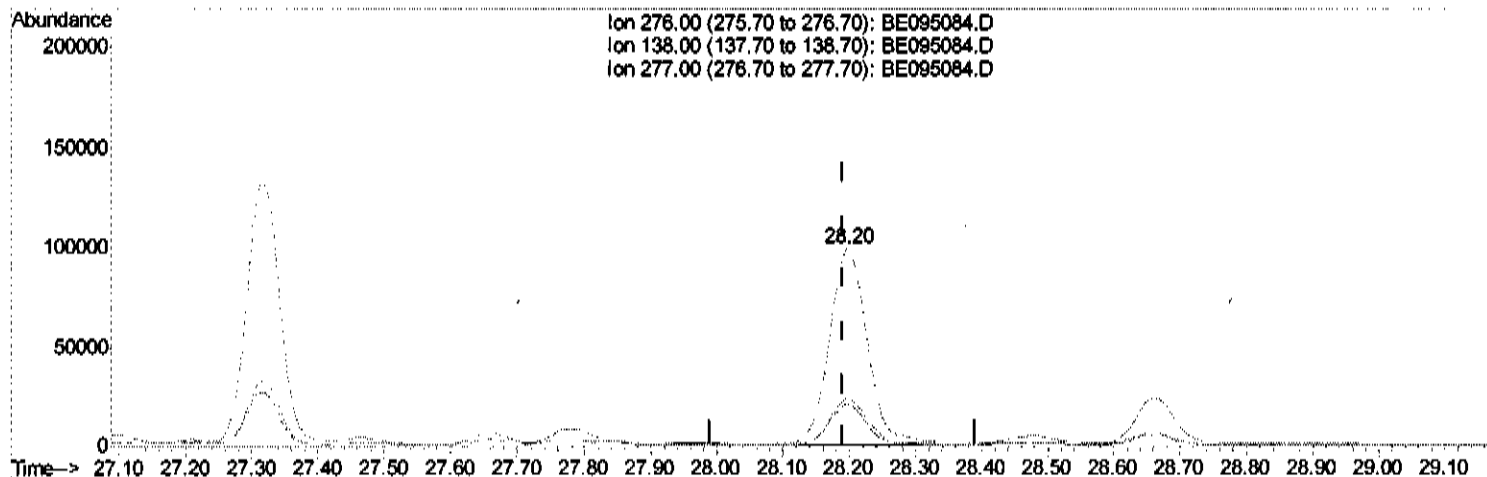
Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA\_E\Data\BE012018\  
Data File : BE095084.D  
Acq On : 20 Jan 2018 11:47  
Operator : SJ/JU  
Sample : J1216-04  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
B0AE7

Manual Integrations  
APPROVED

Sohil  
1/22/2018 5:22:26 PM

Quant Time: Jan 22 12:06:33 2018  
Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE011918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Jan 22 04:29:25 2018  
Response via : Initial Calibration



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

28.196min (+0.005) 10.16ng/ul m

response 392506

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 276.00 | 100   | 100    |
| 138.00 | 27.30 | 21.17# |
| 277.00 | 25.60 | 24.14  |
| 0.00   | 0.00  | 0.00   |

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA\_E\Data\BE012018\  
 Data File : BE095084.D  
 Acq On : 20 Jan 2018 11:47  
 Operator : SJ/JU  
 Sample : J1216-04  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampled :  
 B0AE7

Manual Integrations  
 APPROVED

Sohil  
 1/22/2018 5:22:26 PM

Quant Time: Jan 22 12:09:21 2018  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE011918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jan 22 04:29:25 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.46  | 152  | 4268     | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 11.28 | 136  | 14315    | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 15.04 | 164  | 9136     | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 17.73 | 188  | 18412m   | 0.40 | ng/ul | 0.00     |
| 16) Chrysene-d12          | 21.83 | 240  | 18746    | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 24.49 | 264  | 15221m   | 0.40 | ng/ul | 0.00     |

SJ 1/23/18  
 SJ 1/23/18

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 4) 2-Methylnaphthalene-d10  | 12.84 | 152  | 7949     | 0.34 | ng/ul | 0.00     |
| 14) Fluoranthene-d10        | 19.72 | 212  | 21256    | 0.37 | ng/ul | 0.00     |

| Target Compounds           | R.T.  | QIon | Response | Conc   | Units  | Qvalue       |
|----------------------------|-------|------|----------|--------|--------|--------------|
| 3) Naphthalene             | 11.33 | 128  | 20460    | 0.539  | ng/ul# | 89           |
| 5) 2-Methylnaphthalene     | 12.90 | 142  | 10340    | 0.391  | ng/ul  | 100          |
| 7) Acenaphthylene          | 14.77 | 152  | 130955   | 3.200  | ng/ul  | 95           |
| 8) Acenaphthene            | 15.10 | 153  | 22214    | 0.698  | ng/ul  | 93           |
| 9) Fluorene                | 16.05 | 166  | 38457    | 1.132  | ng/ul# | 80           |
| 11) Pentachlorophenol      | 17.38 | 266  | 111      | 0.102  | ng/ul  | 88           |
| 12) Phenanthrene           | 17.78 | 178  | 707553   | 14.472 | ng/ul# | 88           |
| 13) Anthracene             | 17.87 | 178  | 103618   | 2.430  | ng/ul# | 92           |
| 15) Fluoranthene           | 19.75 | 202  | 1465758  | 23.459 | ng/ul  | 83           |
| 17) Pyrene                 | 20.11 | 202  | 1439666  | 21.127 | ng/ul# | 78           |
| 18) Benzo(a)anthracene     | 21.81 | 228  | 812841   | 15.671 | ng/ul# | 84           |
| 19) Chrysene               | 21.87 | 228  | 754162   | 13.032 | ng/ul  | 95           |
| 21) Benzo(b)fluoranthene   | 23.67 | 252  | 1021789m | 19.941 | ng/ul  | } SJ 1/23/18 |
| 22) Benzo(k)fluoranthene   | 23.71 | 252  | 303738m  | 6.426  | ng/ul  |              |
| 23) Benzo(a)pyrene         | 24.37 | 252  | 748709m  | 17.114 | ng/ul  |              |
| 24) Indeno(1,2,3-cd)pyrene | 27.32 | 276  | 466086m  | 11.998 | ng/ul  |              |
| 25) Dibenzo(a,h)anthracene | 27.33 | 278  | 116575m  | 4.201  | ng/ul  | }            |
| 26) Benzo(g,h,i)perylene   | 28.20 | 276  | 392506m  | 10.159 | ng/ul  |              |

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