

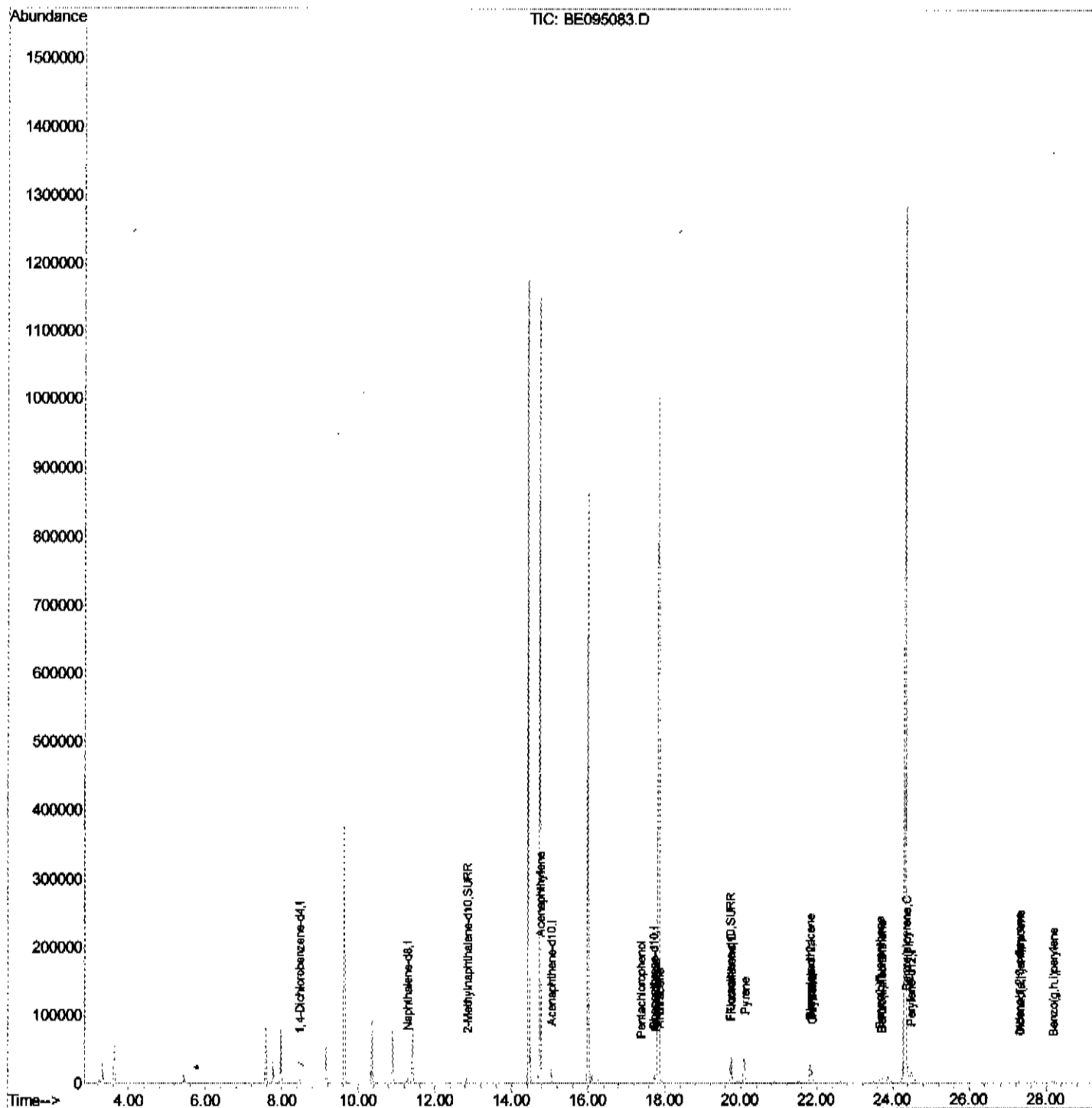
Data Path : \\74.0.250.170\svosrv\HPCHEM1\BNA\_E\Data\BE012018\  
Data File : BE095083.D  
Acq On : 20 Jan 2018 11:11  
Operator : SJ/JU  
Sample : J1216-05  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampled :  
B0AE8

Manual Integrations  
APPROVED

Sohil  
1/22/2018 5:22:24 PM

Quant Time: Jan 22 12:04:15 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)

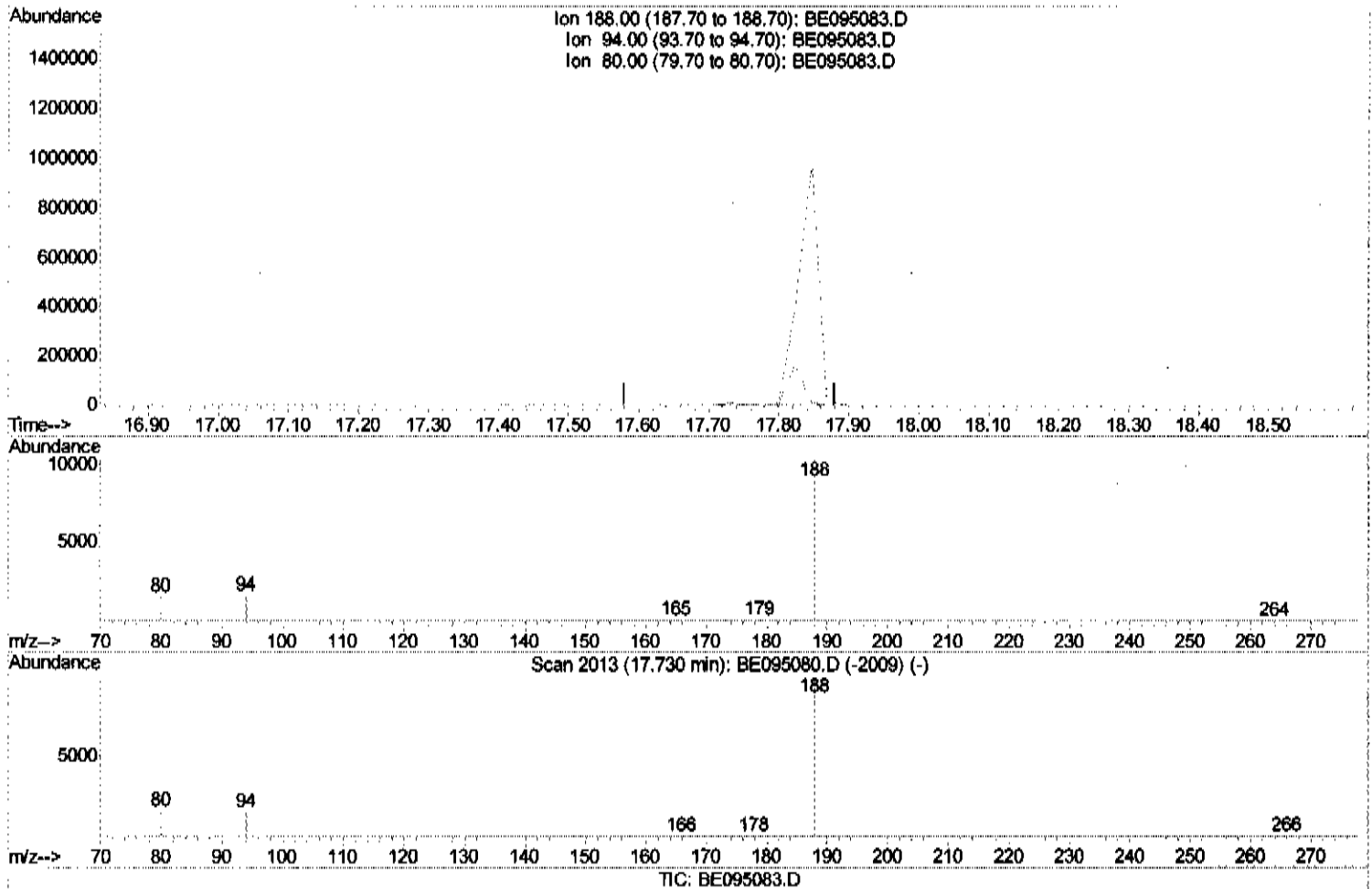
Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA\_E\Data\BE012018\  
 Data File : BE095083.D  
 Acq On : 20 Jan 2018 11:11  
 Operator : SJ/JU  
 Sample : J1216-05  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampled :  
 B0AE8

Manual Integrations  
 APPROVED

Sohil  
 1/22/2018 5:22:24 PM

Quant Time: Jan 22 11:59:48 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)

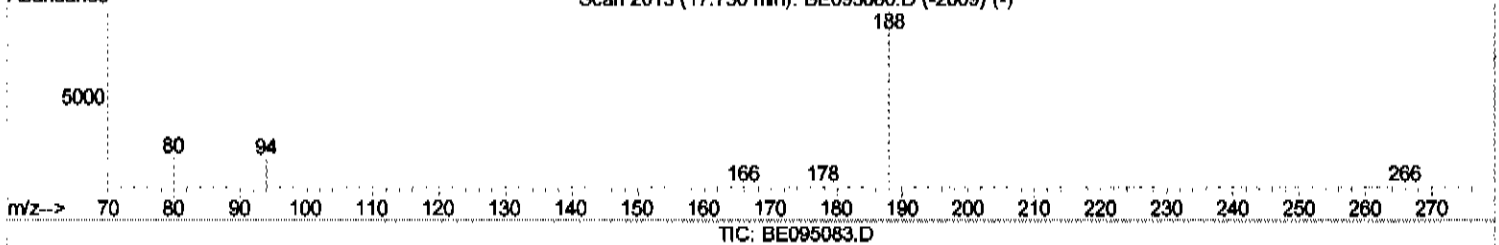
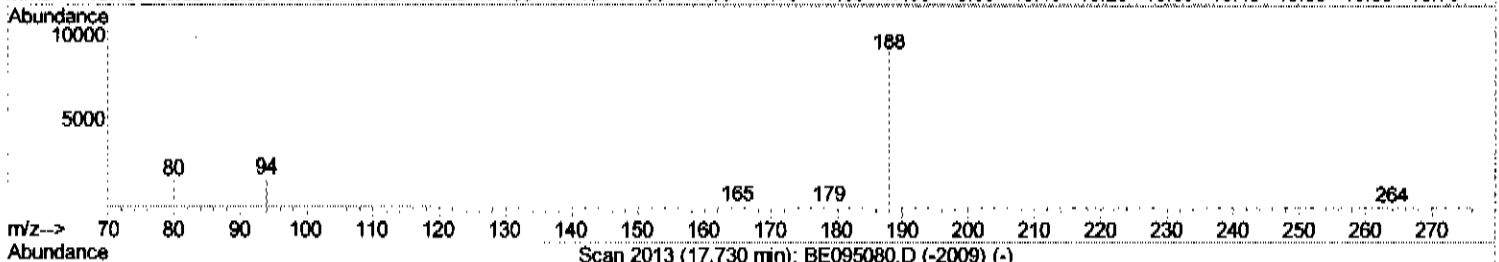
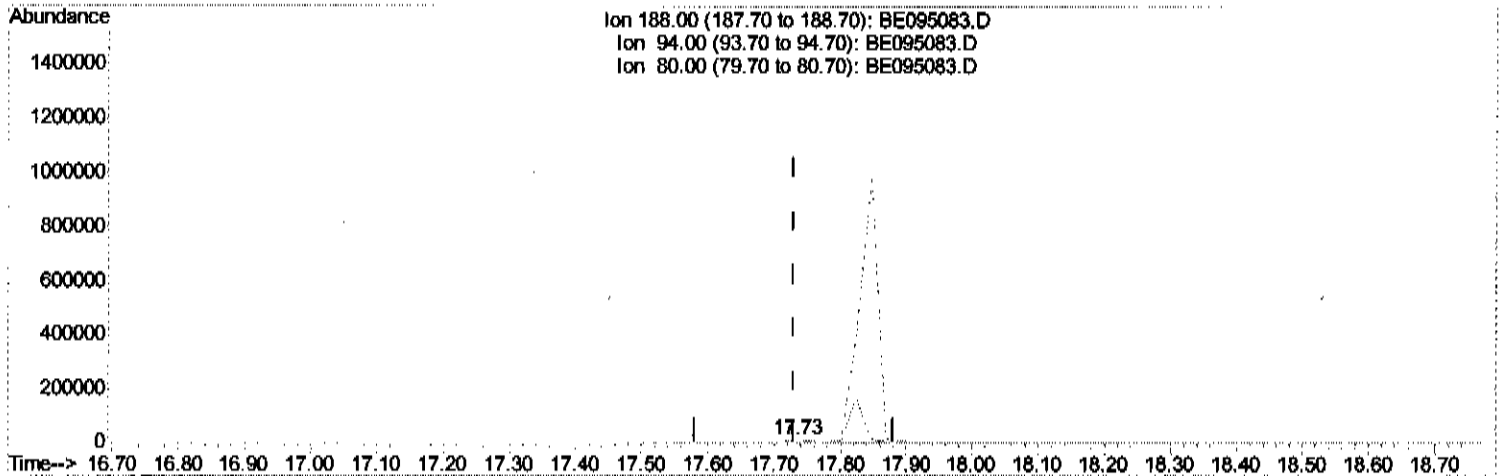
Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA\_E\Data\BE012018\  
 Data File : BE095083.D  
 Acq On : 20 Jan 2018 11:11  
 Operator : SJ/JU  
 Sample : J1216-05  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 B0AE8

Manual Integrations  
 APPROVED

Sohil  
 1/22/2018 5:22:24 PM

Quant Time: Jan 22 11:59:48 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)

17.731min (+0.001) 0.40ng/ul m

*SJ 1/23/18*

response 20830

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 188.00 | 100   | 100    |
| 94.00  | 11.00 | 16.24% |
| 80.00  | 11.80 | 15.82% |
| 0.00   | 0.00  | 0.00   |

# Quantitation Report (Qedit)

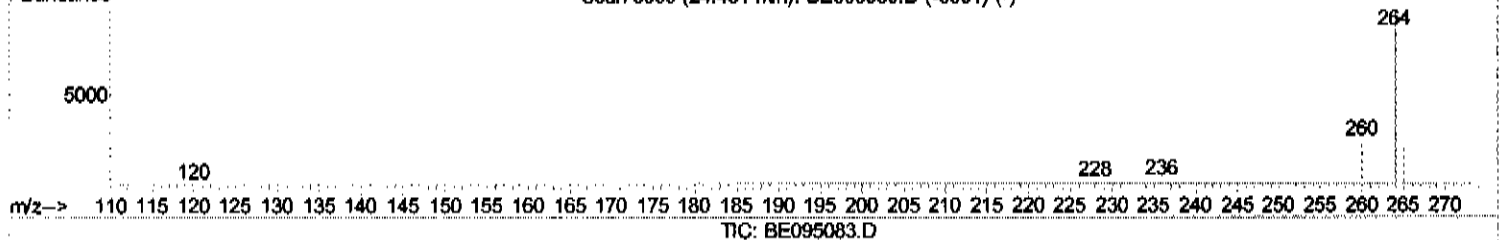
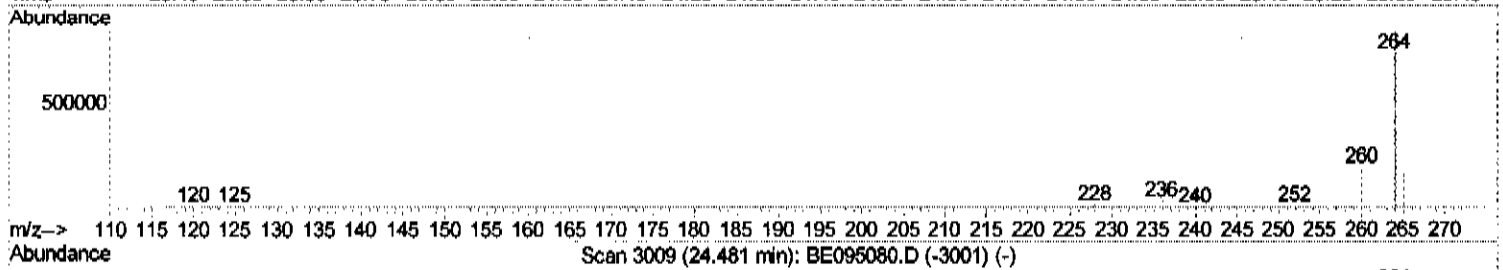
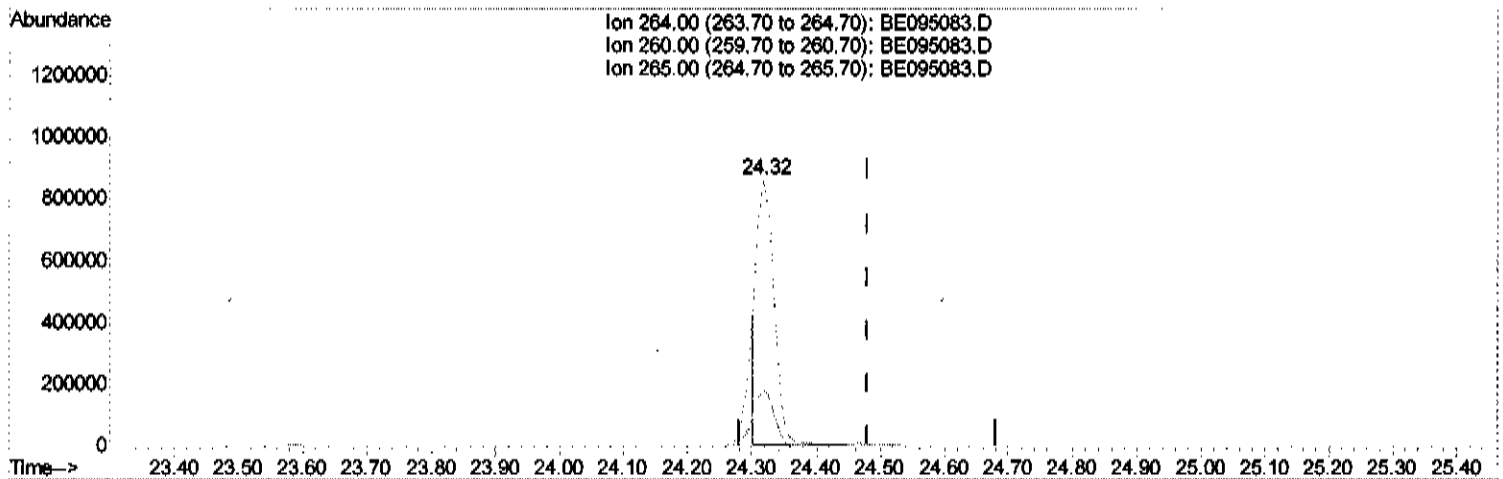
Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA\_E\Data\BE012018\  
 Data File : BE095083.D  
 Acq On : 20 Jan 2018 11:11  
 Operator : SJ/JU  
 Sample : J1216-05  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 B0AE8

Manual Integrations  
 APPROVED

Sohil  
 1/22/2018 5:22:24 PM

Quant Time: Jan 22 12:00:27 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)

24.319min (-0.162) 0.40ng/ul

response 1556427

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100    | 100    |
| 260.00 | 30.10  | 21.40# |
| 265.00 | 103.50 | 21.58# |
| 0.00   | 0.00   | 0.00   |

# Quantitation Report (Qedit)

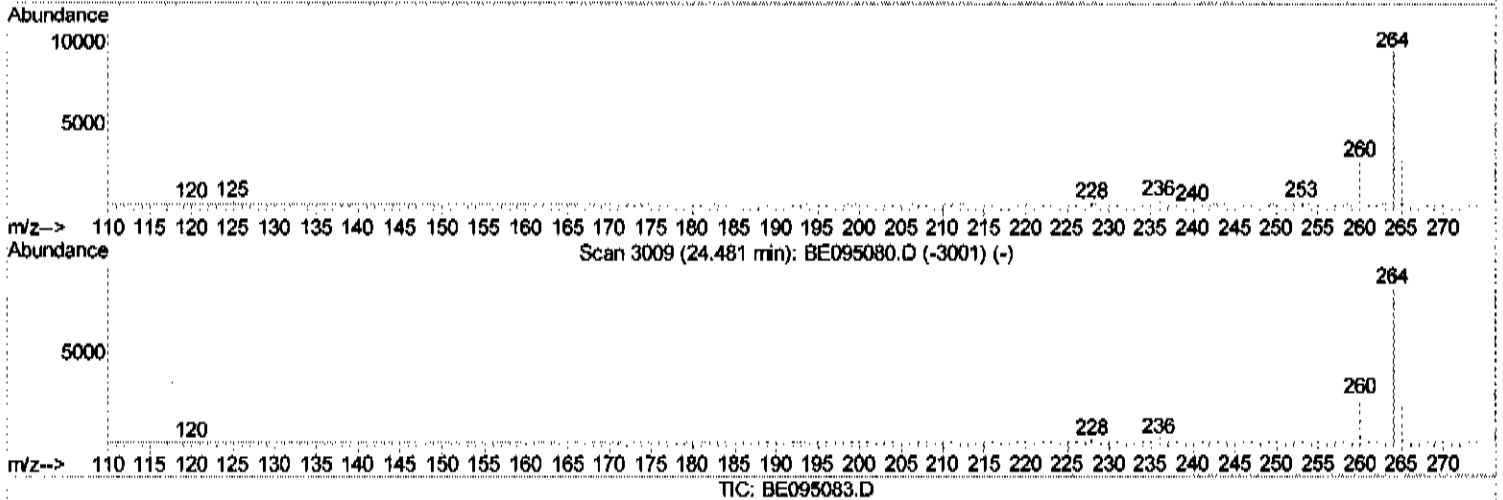
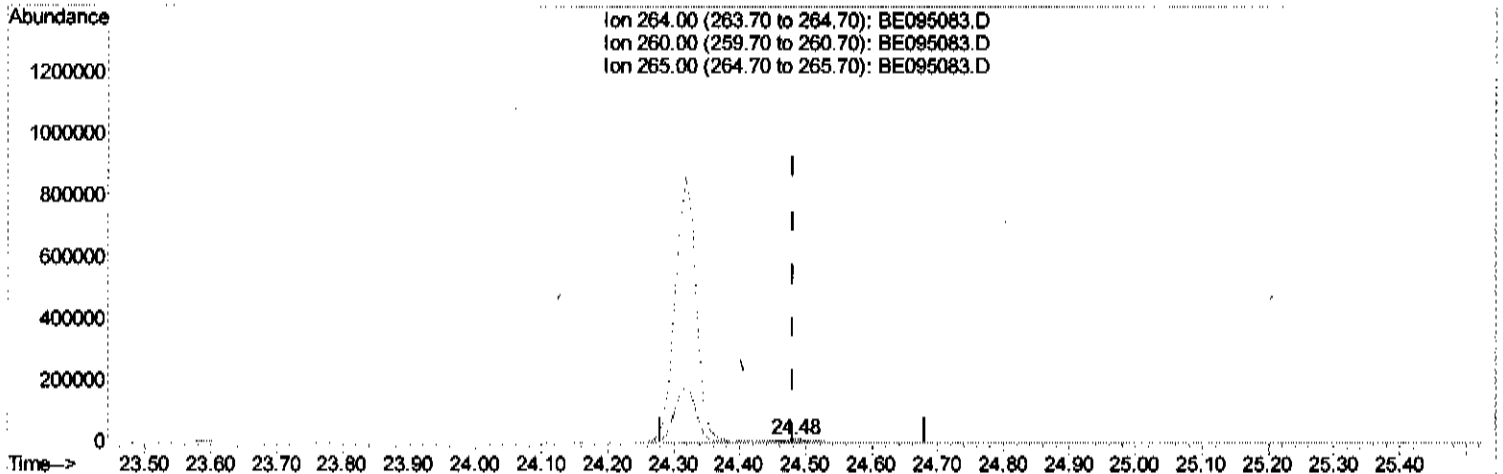
Data Path : \\74.0.250.170\svosrv\HPCHEM1\BNA\_E\Data\BE012018\  
 Data File : BE095083.D  
 Acq On : 20 Jan 2018 11:11  
 Operator : SJ/JU  
 Sample : J1216-05  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 B0AE8

Manual Integrations  
 APPROVED

Sohil  
 1/22/2018 5:22:24 PM

Quant Time: Jan 22 12:00:27 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)

24.481min (-0.000) 0.40ng/ul m

*601/23/18*

response 17514

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100    | 100    |
| 260.00 | 30.10  | 24.97  |
| 265.00 | 103.50 | 26.12# |
| 0.00   | 0.00   | 0.00   |

# Quantitation Report (Qedit)

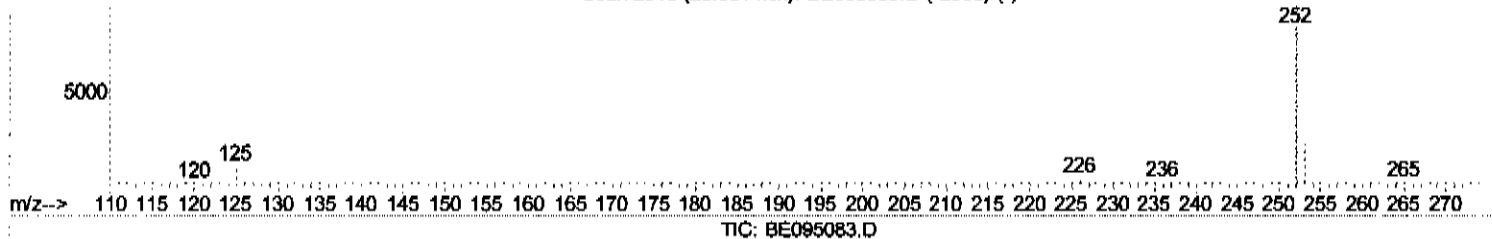
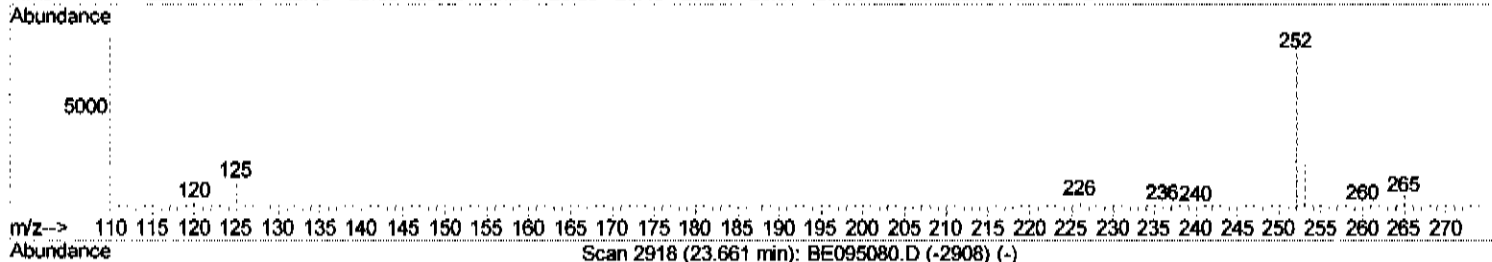
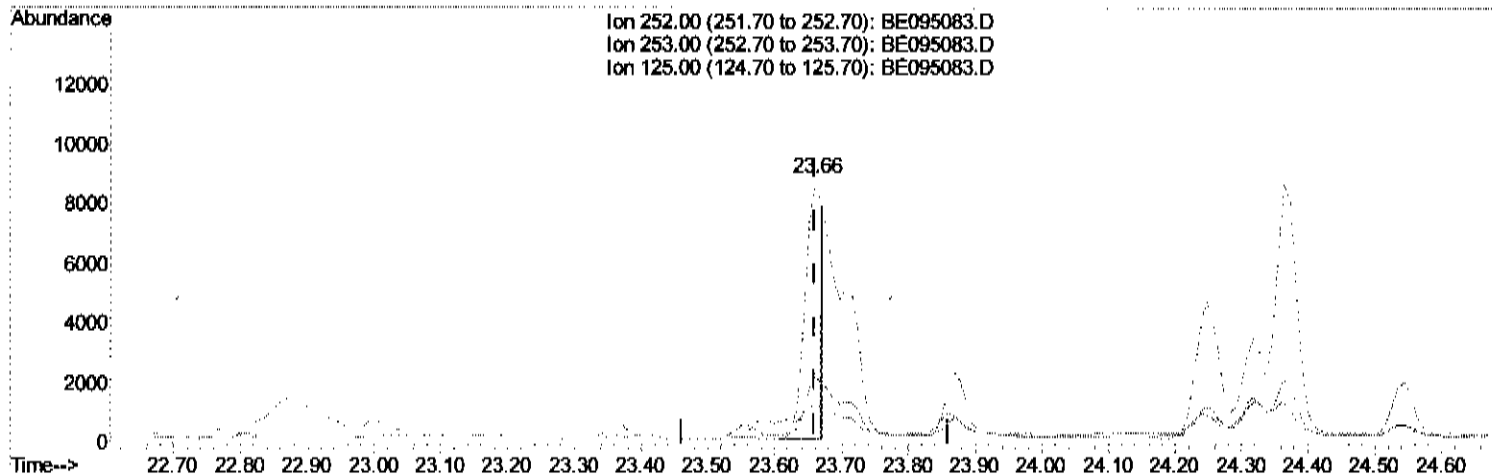
Data Path : \\74.0.250.170\svoa\sv\HPCHEM1\BNA\_E\Data\BE012018\  
 Data File : BE095083.D  
 Acq On : 20 Jan 2018 11:11  
 Operator : SJ/JU  
 Sample : J1216-05  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampled :  
 B0AE8

Manual Integrations  
 APPROVED

Sohil  
 1/22/2018 5:22:24 PM

Quant Time: Jan 22 12:01:14 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 (-0.000) 0.27ng/ul

response 15639

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 32.10 | 25.00 |
| 125.00 | 17.50 | 14.48 |
| 0.00   | 0.00  | 0.00  |

## Quantitation Report (Qedit)

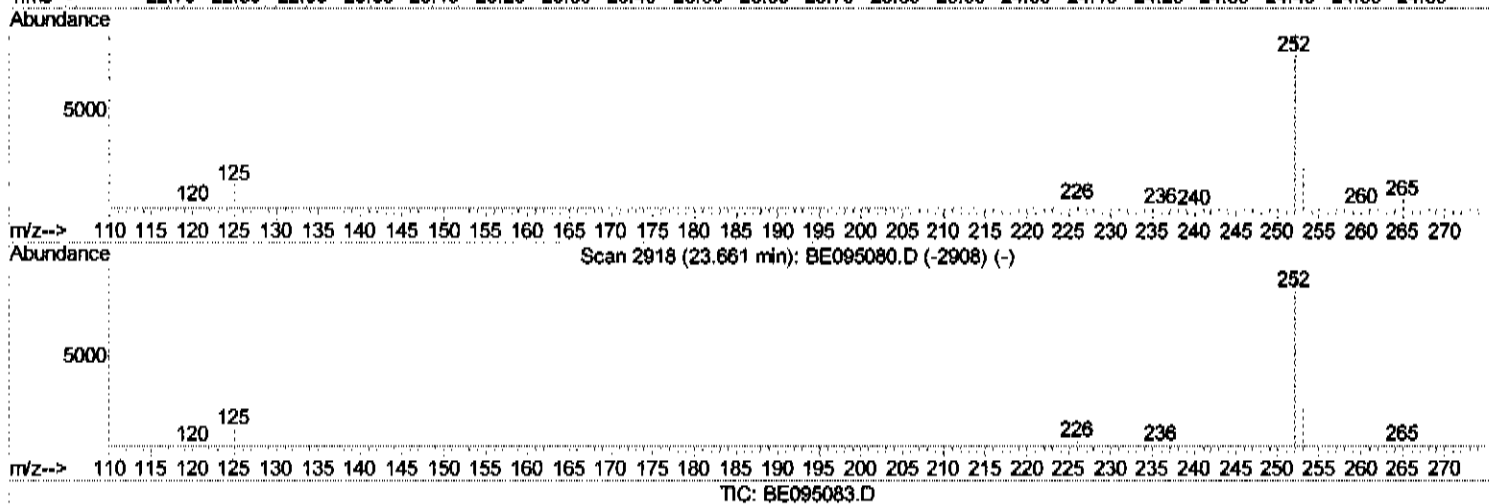
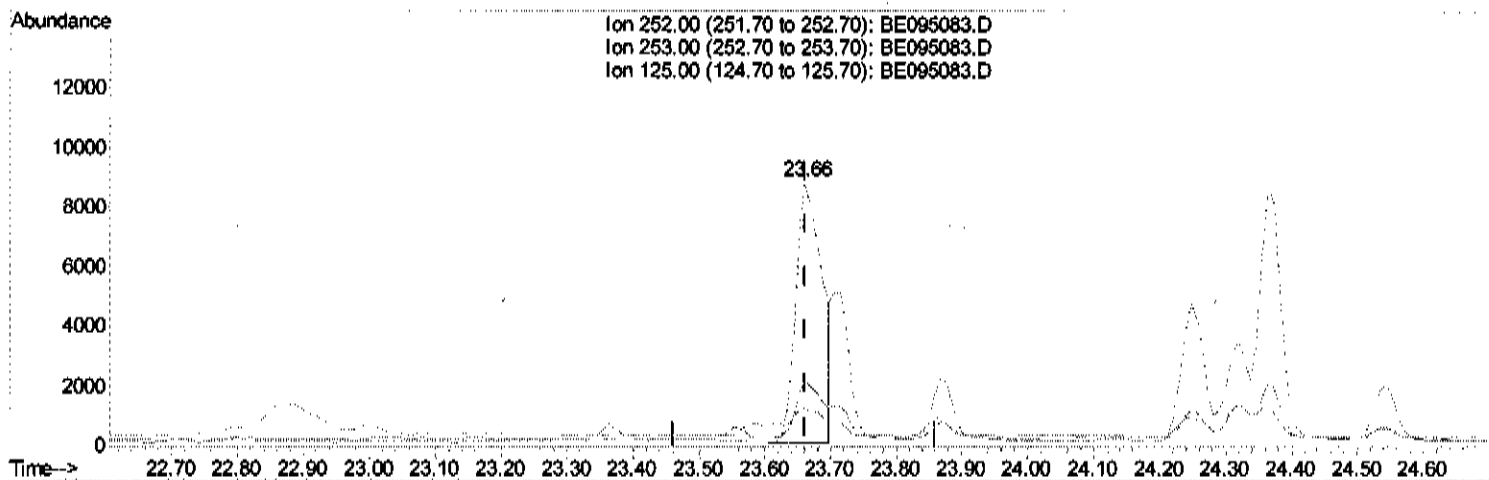
Data Path : \\74.0.250.170\svcoasrv\HPCHEM1\BNA\_E\Data\BE012018\  
Data File : BE095083.D  
Acq On : 20 Jan 2018 11:11  
Operator : SJ/JU  
Sample : J1216-05  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
B0AE8

Manual Integrations  
APPROVED

Sohil  
1/22/2018 5:22:24 PM

Quant Time: Jan 22 12:01:14 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 (-0.000) 0.42ng/ul m

SA 1/23/18

response 25003

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 32.10 | 25.00 |
| 125.00 | 17.50 | 14.48 |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

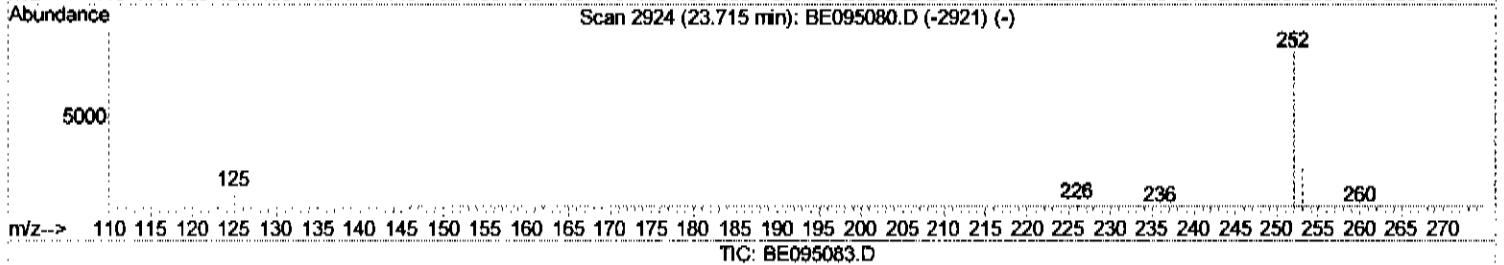
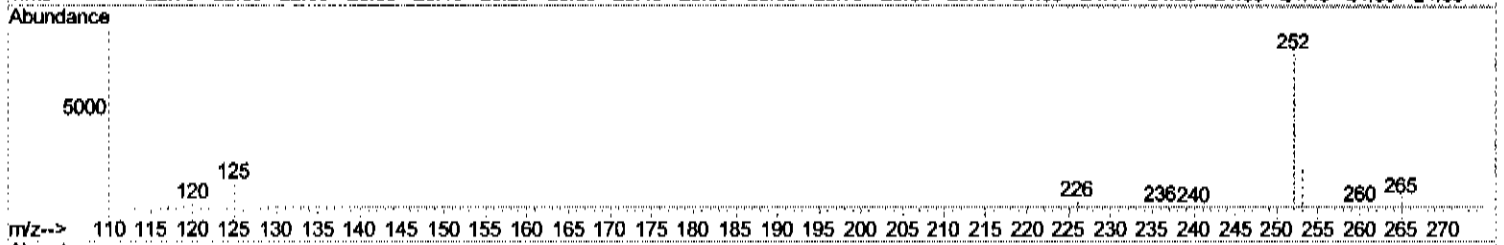
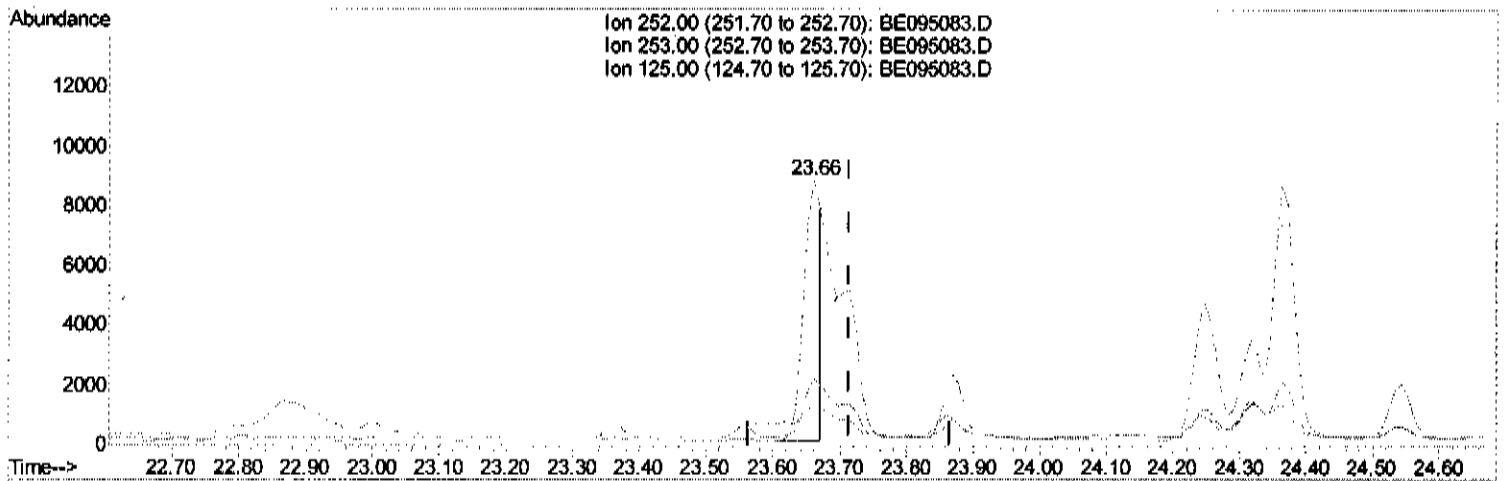
Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA\_E\Data\BE012018\  
 Data File : BE095083.D  
 Acq On : 20 Jan 2018 11:11  
 Operator : SJ/JU  
 Sample : J1216-05  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampled :  
 B0AE8

Manual Integrations  
 APPROVED

Sohil  
 1/22/2018 5:22:24 PM

Quant Time: Jan 22 12:01:14 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  
 23.661min (-0.054) 0.29ng/ui  
 response 15639  

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 30.60 | 25.00 |
| 125.00 | 17.10 | 14.48 |
| 0.00   | 0.00  | 0.00  |

## Quantitation Report (Qedit)

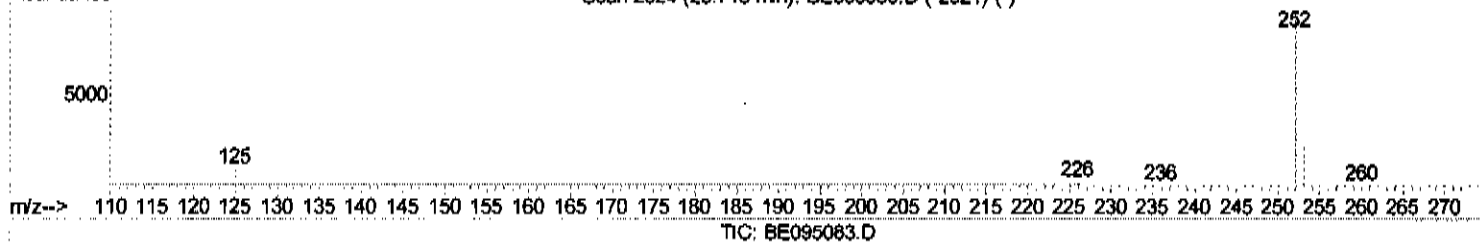
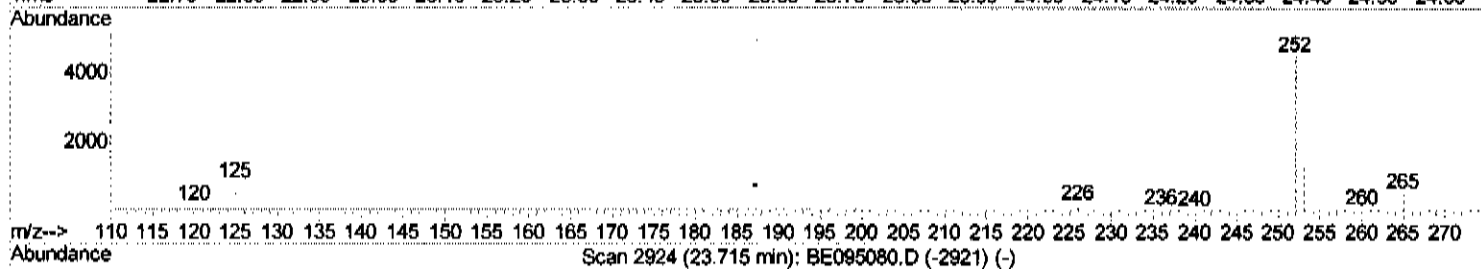
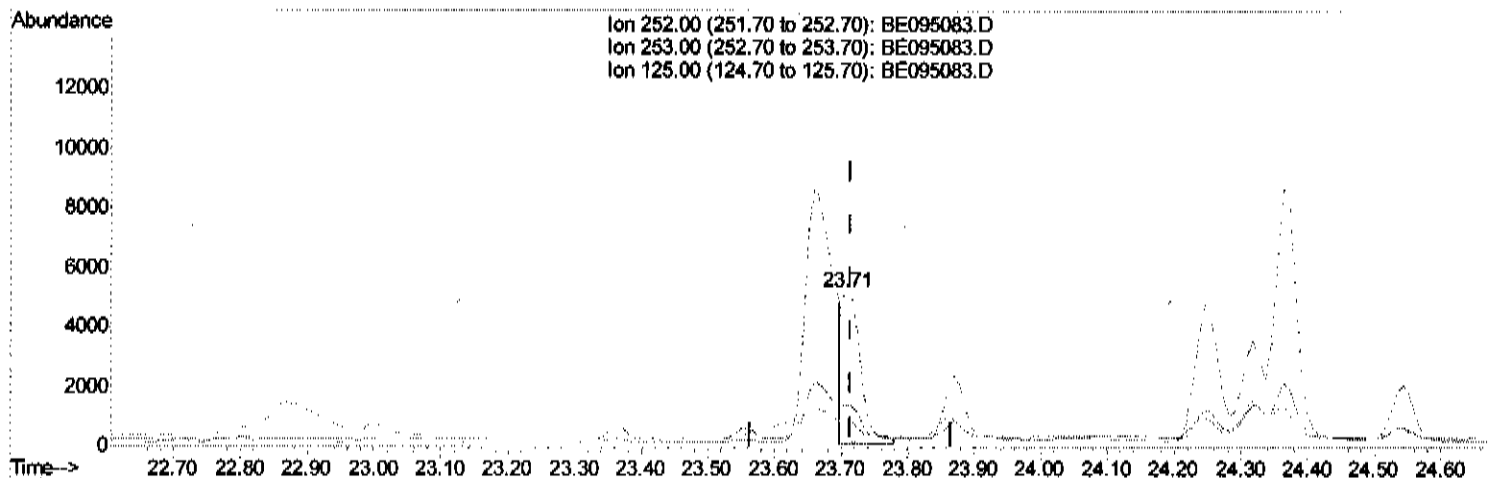
Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA\_E\Data\BE012018\  
Data File : BE095083.D  
Acq On : 20 Jan 2018 11:11  
Operator : SJ/JU  
Sample : J1216-05  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
B0AE8

Manual Integrations  
APPROVED

Sohil  
1/22/2018 5:22:24 PM

Quant Time: Jan 22 12:01:14 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

23.706min (-0.009) 0.17ng/ul m

51 1/23/18

response 9234

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 30.60 | 26.60 |
| 125.00 | 17.10 | 16.69 |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

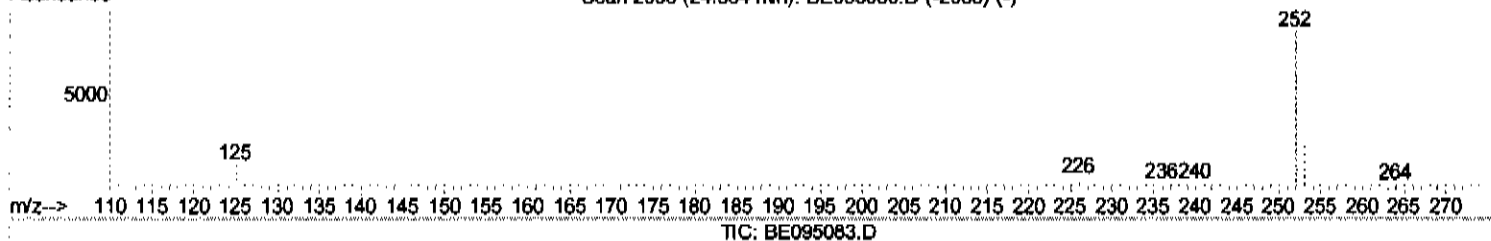
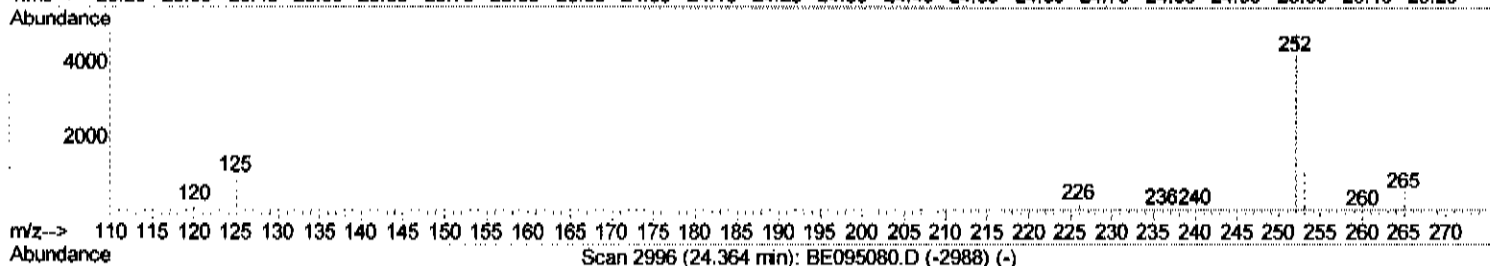
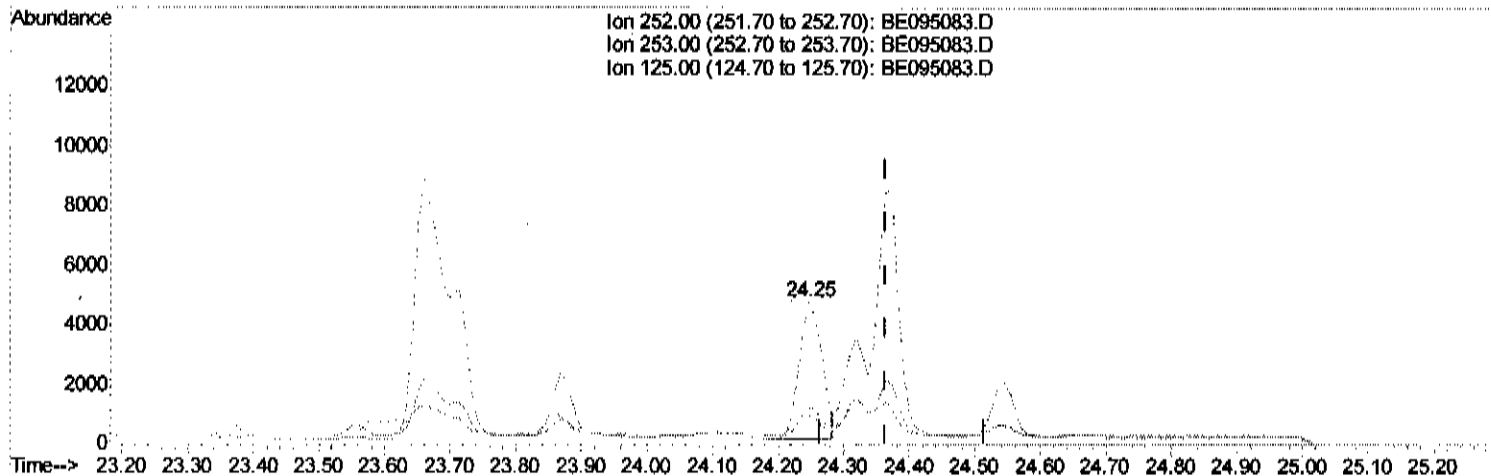
Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA\_E\Data\BE012018\  
 Data File : BE095083.D  
 Acq On : 20 Jan 2018 11:11  
 Operator : SJ/JU  
 Sample : J1216-05  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 B0AE8

Manual Integrations  
 APPROVED

Sohil  
 1/22/2018 5:22:24 PM

Quant Time: Jan 22 12:01:14 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)

24.247min (-0.117) 0.22ng/ul

response 11157

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 252.00 | 100   | 100    |
| 253.00 | 35.60 | 25.56# |
| 125.00 | 22.60 | 20.30  |
| 0.00   | 0.00  | 0.00   |

# Quantitation Report (Qedit)

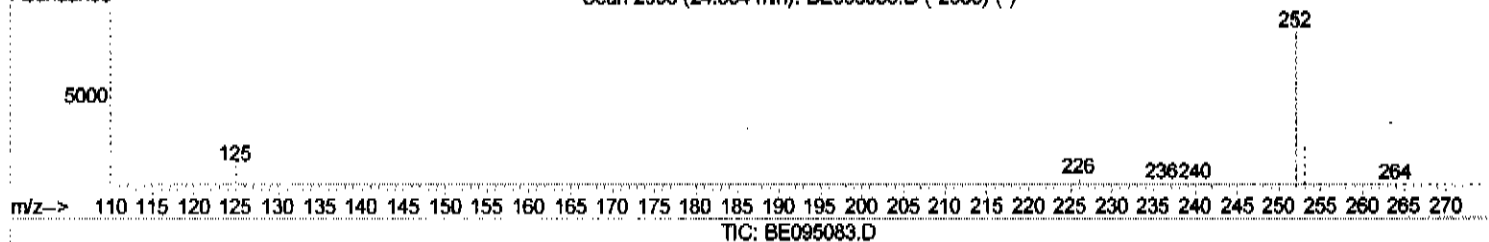
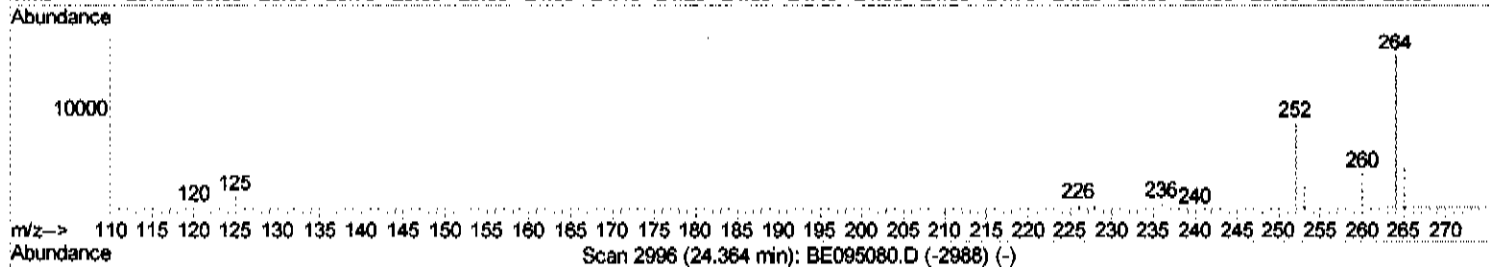
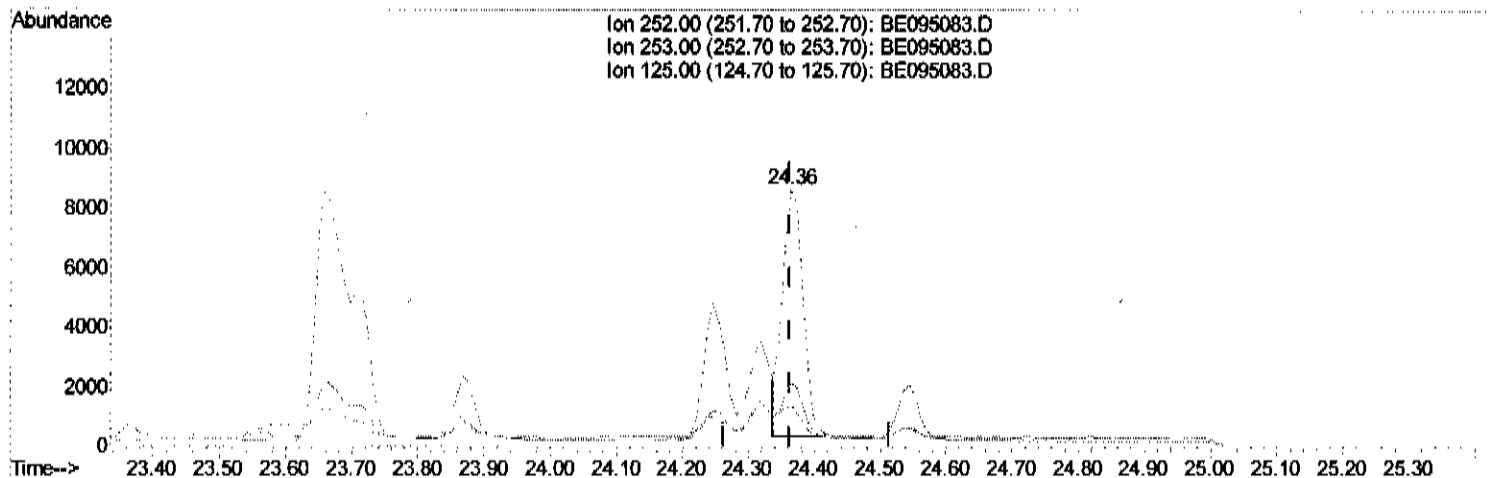
Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA\_E\Data\BE012018\  
 Data File : BE095083.D  
 Acq On : 20 Jan 2018 11:11  
 Operator : SJ/JU  
 Sample : J1216-05  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 B0AE8

Manual Integrations  
 APPROVED

Sohil  
 1/22/2018 5:22:24 PM

Quant Time: Jan 22 12:01:14 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)

24.364min (-0.000) 0.36ng/ul m

*SJ 1/23/18*

response 18073

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 252.00 | 100   | 100    |
| 253.00 | 35.60 | 24.55# |
| 125.00 | 22.60 | 16.17# |
| 0.00   | 0.00  | 0.00   |

# Quantitation Report (Qedit)

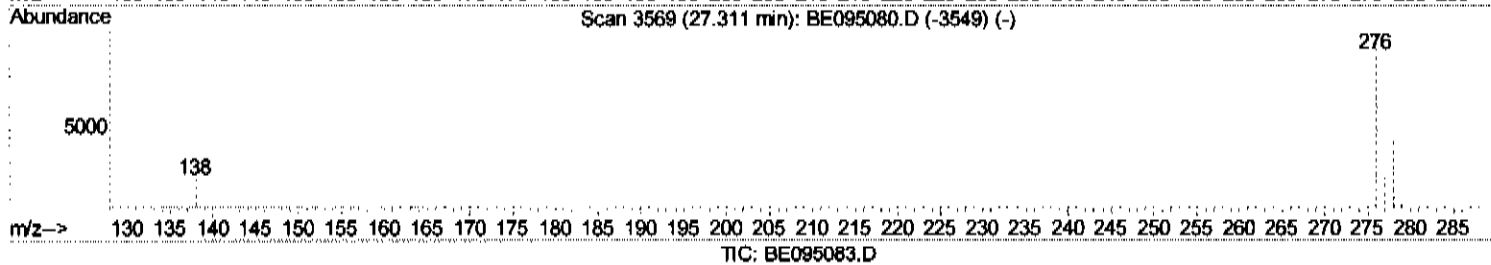
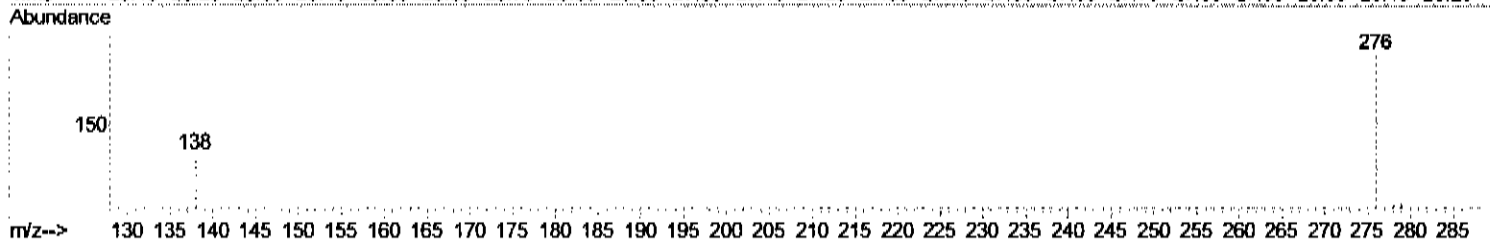
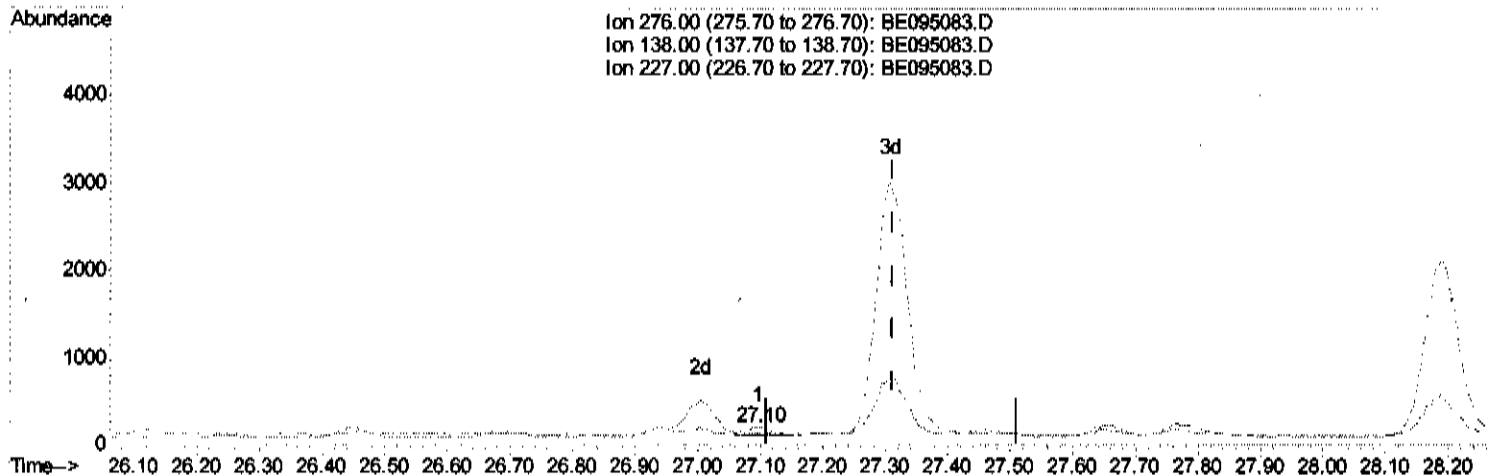
Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA\_E\Data\BE012018\  
 Data File : BE095083.D  
 Acq On : 20 Jan 2018 11:11  
 Operator : SJ/JU  
 Sample : J1216-05  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 B0AE8

Manual Integrations  
 APPROVED

Sohil  
 1/22/2018 5:22:24 PM

Quant Time: Jan 22 12:01:14 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



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

27.096min (-0.215) 0.01ng/ul

response 277

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 276.00 | 100   | 100    |
| 138.00 | 35.00 | 19.13# |
| 227.00 | 10.00 | 0.00#  |
| 0.00   | 0.00  | 0.00   |

# Quantitation Report (Qedit)

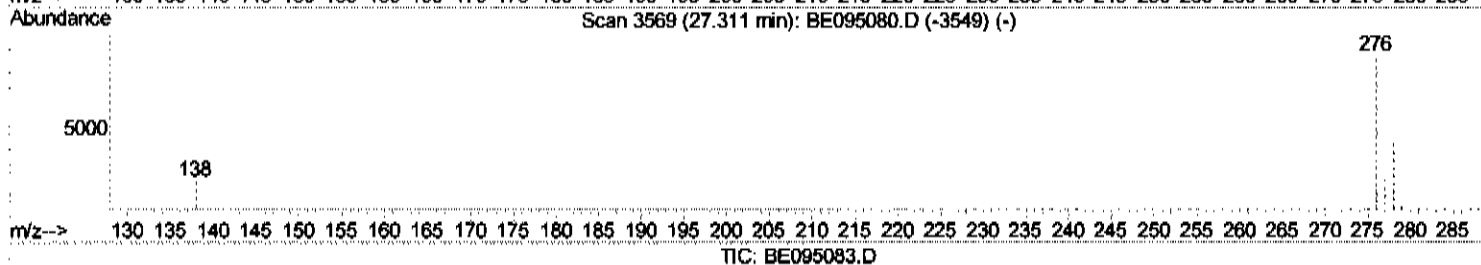
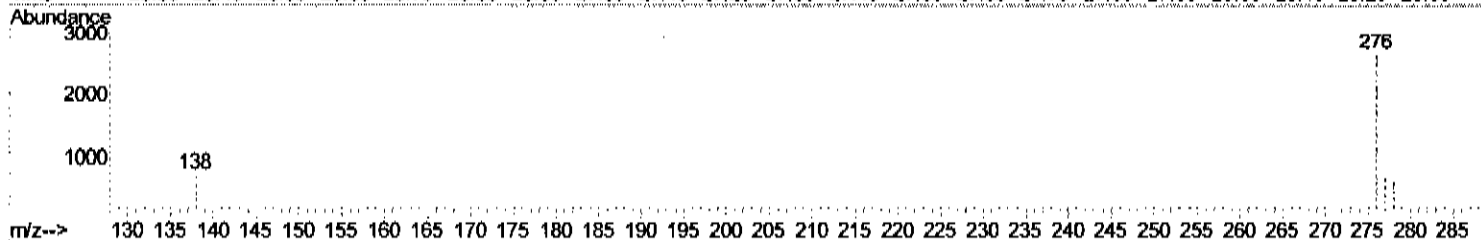
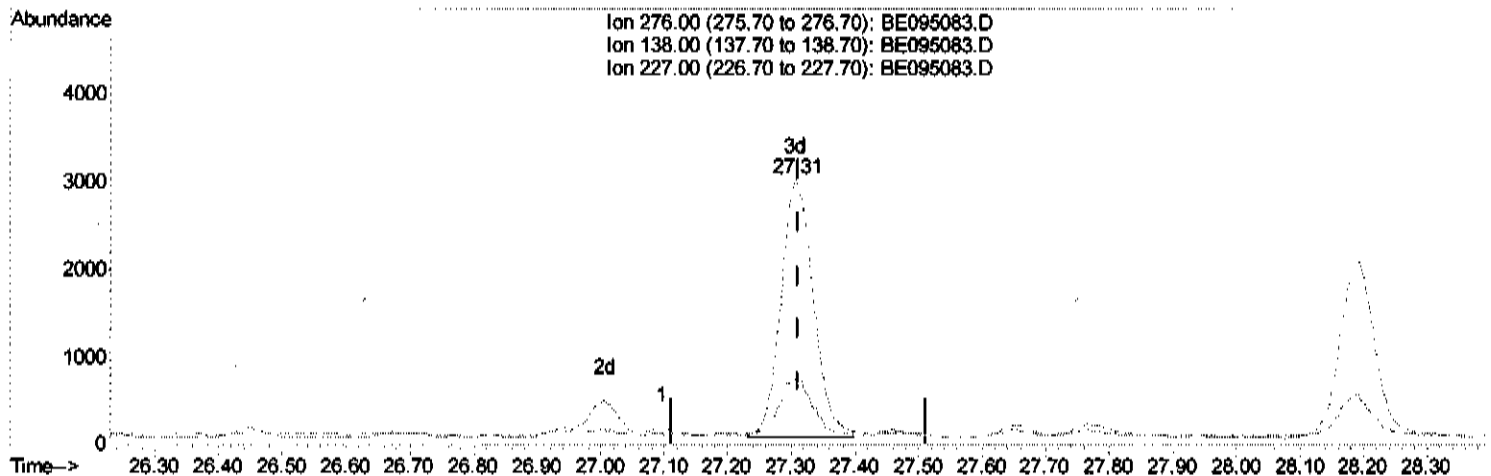
Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA\_E\Data\BE012018\  
 Data File : BE095083.D  
 Acq On : 20 Jan 2018 11:11  
 Operator : SJ/JU  
 Sample : J1216-05  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 B0AE8

Manual Integrations  
 APPROVED

Sohil  
 1/22/2018 5:22:24 PM

Quant Time: Jan 22 12:01:14 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



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

27.306min (-0.005) 0.23ng/ul m

SJ 1/23/18

response 10411

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 276.00 | 100   | 100   |
| 138.00 | 35.00 | 0.51# |
| 227.00 | 10.00 | 0.00# |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

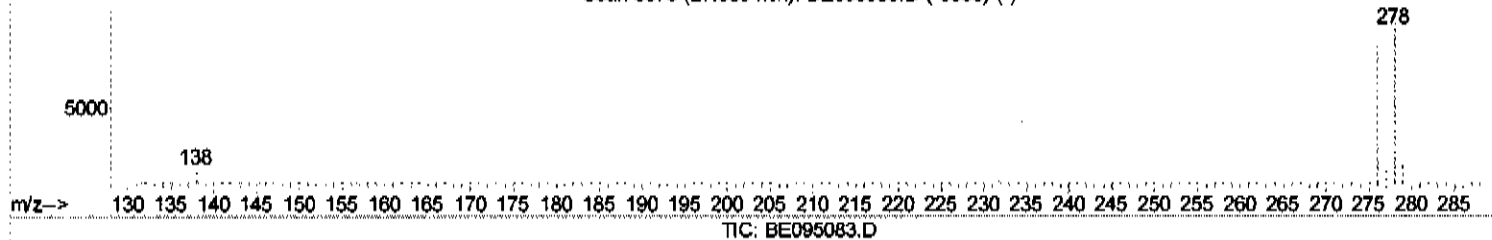
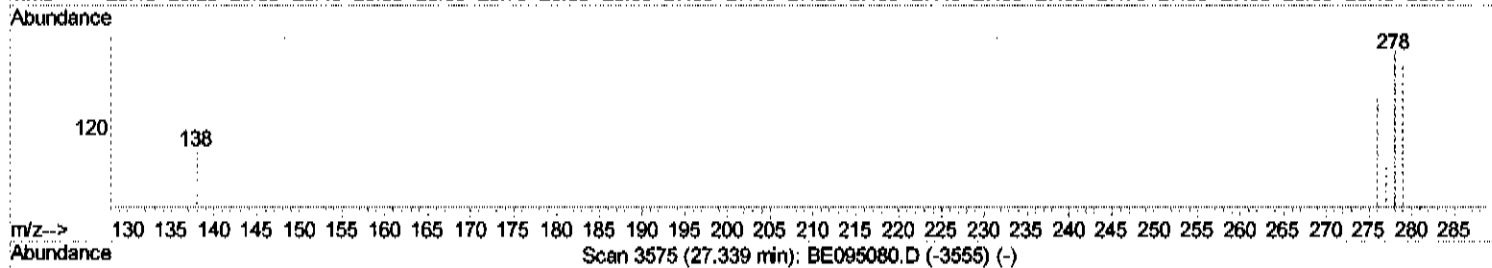
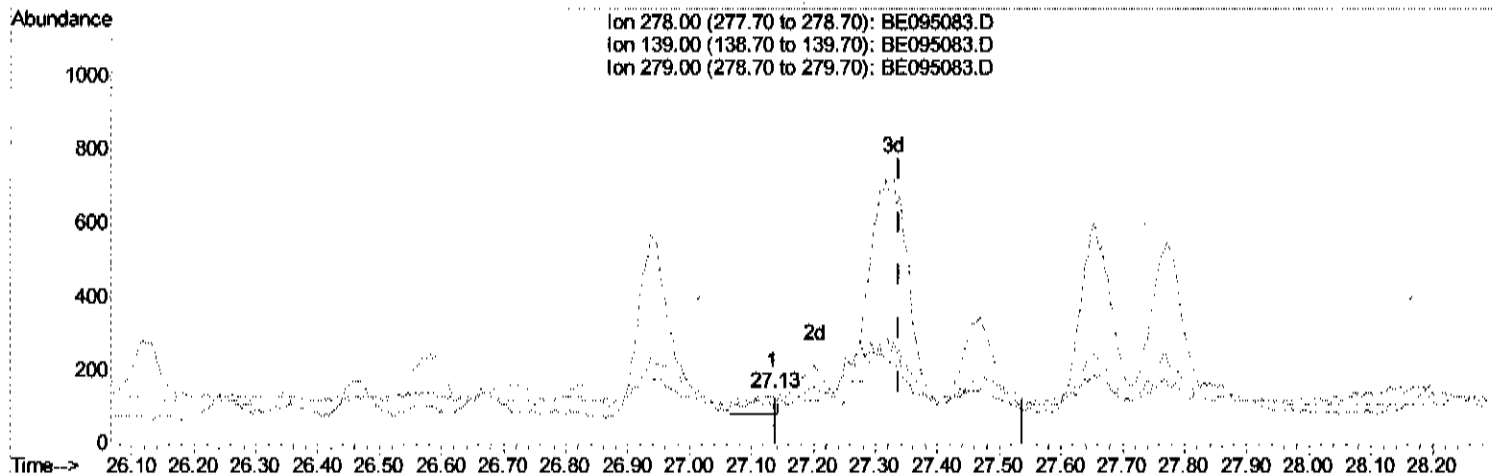
Data Path : \\74.0.250.170\svcoasrv\HPCHEM1\BNA\_E\Data\BE012018\  
 Data File : BE095083.D  
 Acq On : 20 Jan 2018 11:11  
 Operator : SJ/JU  
 Sample : J1216-05  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampled :  
 B0AE8

Manual Integrations  
 APPROVED

Sohil  
 1/22/2018 5:22:24 PM

Quant Time: Jan 22 12:01:14 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

27.133min (-0.206) 0.00ng/ul

response 142

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 278.00 | 100   | 100    |
| 139.00 | 21.70 | 76.81# |
| 279.00 | 32.40 | 95.65# |
| 0.00   | 0.00  | 0.00   |

# Quantitation Report (Qedit)

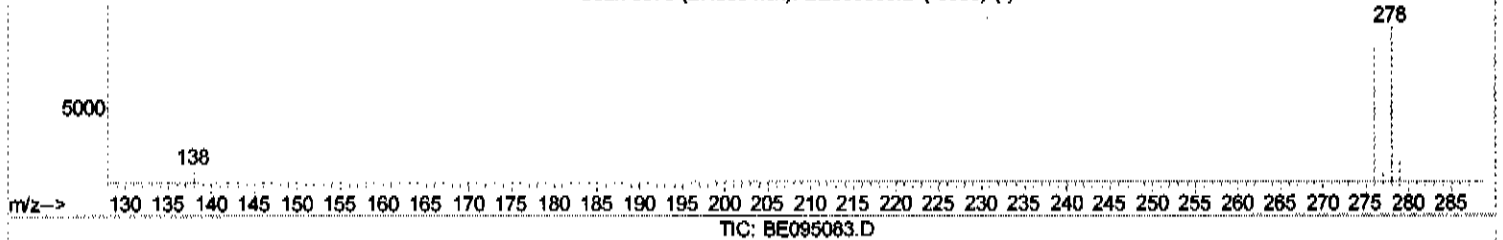
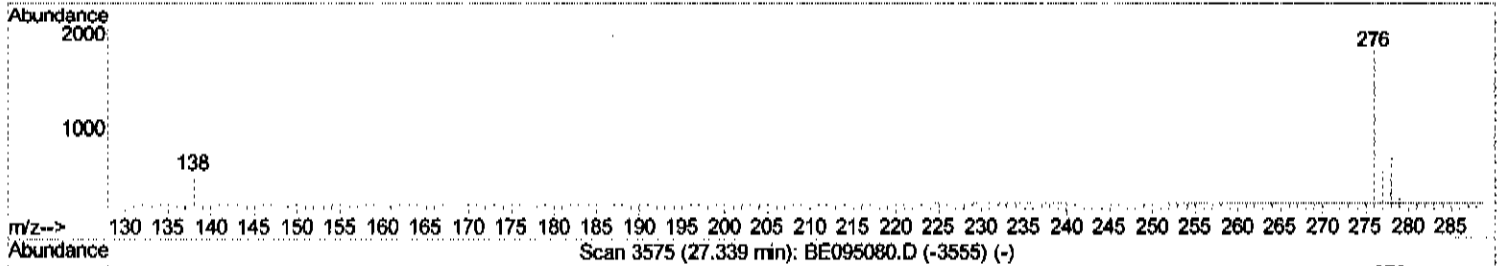
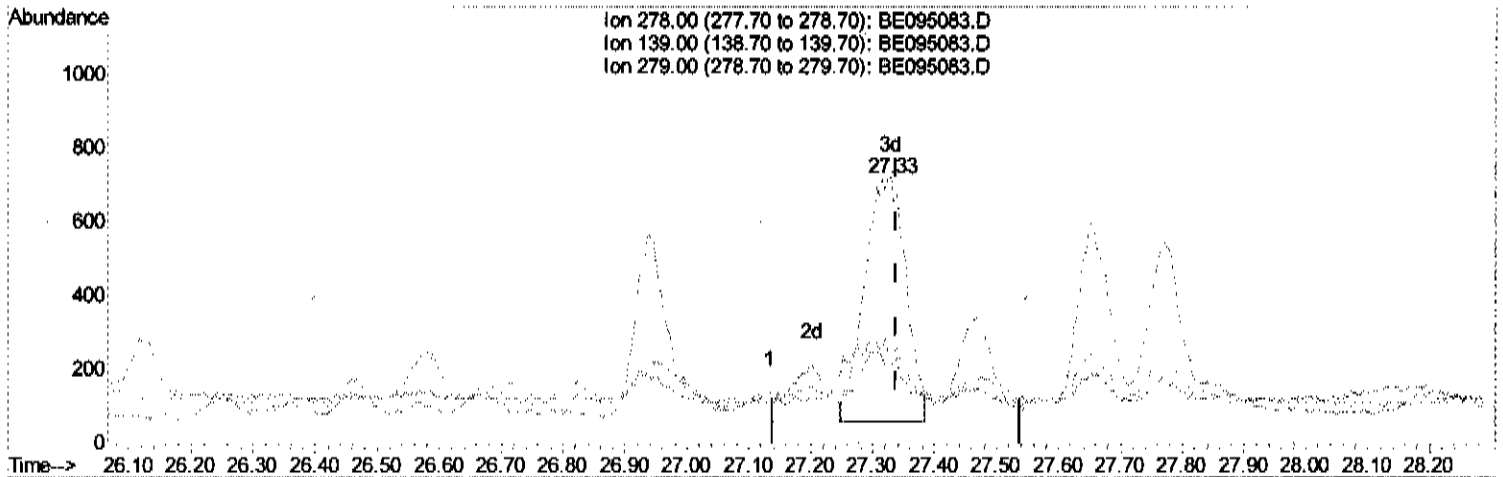
Data Path : \\74.0.250.170\svooasrv\HPCHEM1\BNA\_E\Data\BE012018\  
 Data File : BE095083.D  
 Acq On : 20 Jan 2018 11:11  
 Operator : SJ/JU  
 Sample : J1216-05  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampled :  
 B0AE8

Manual Integrations  
 APPROVED

Sohil  
 1/22/2018 5:22:24 PM

Quant Time: Jan 22 12:01:14 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

27.329min (-0.010) 0.10ng/ul m

*SJ 1/23/18*

response 3035

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 278.00 | 100   | 100    |
| 139.00 | 21.70 | 30.24# |
| 279.00 | 32.40 | 38.28  |
| 0.00   | 0.00  | 0.00   |

## Quantitation Report (Qedit)

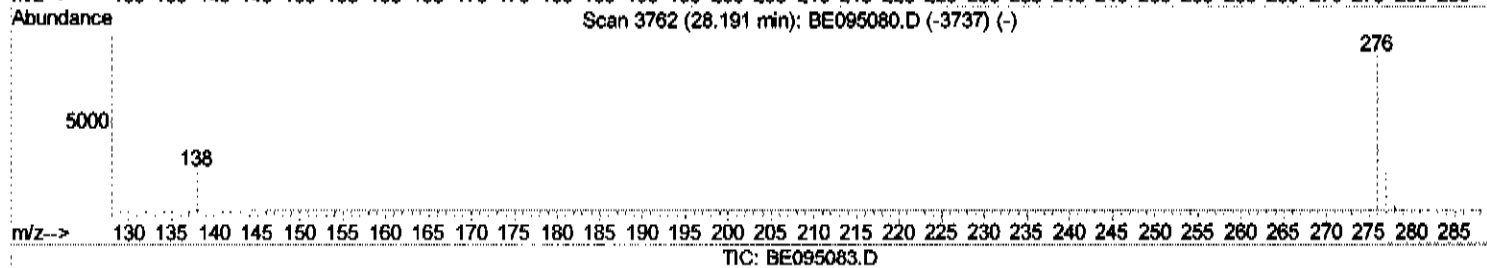
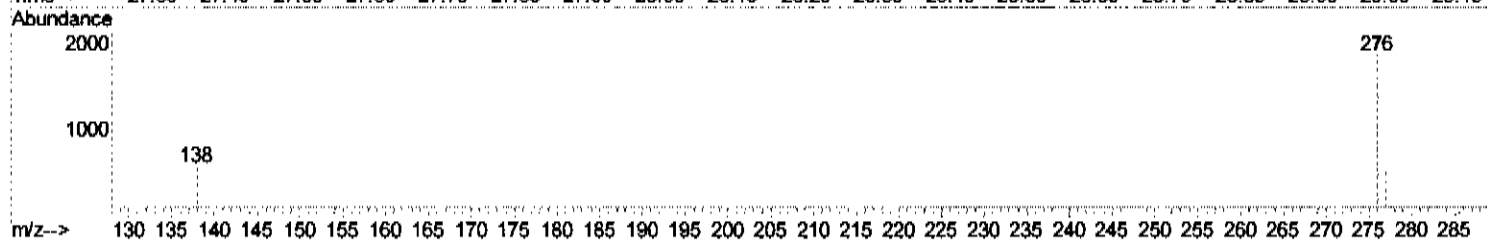
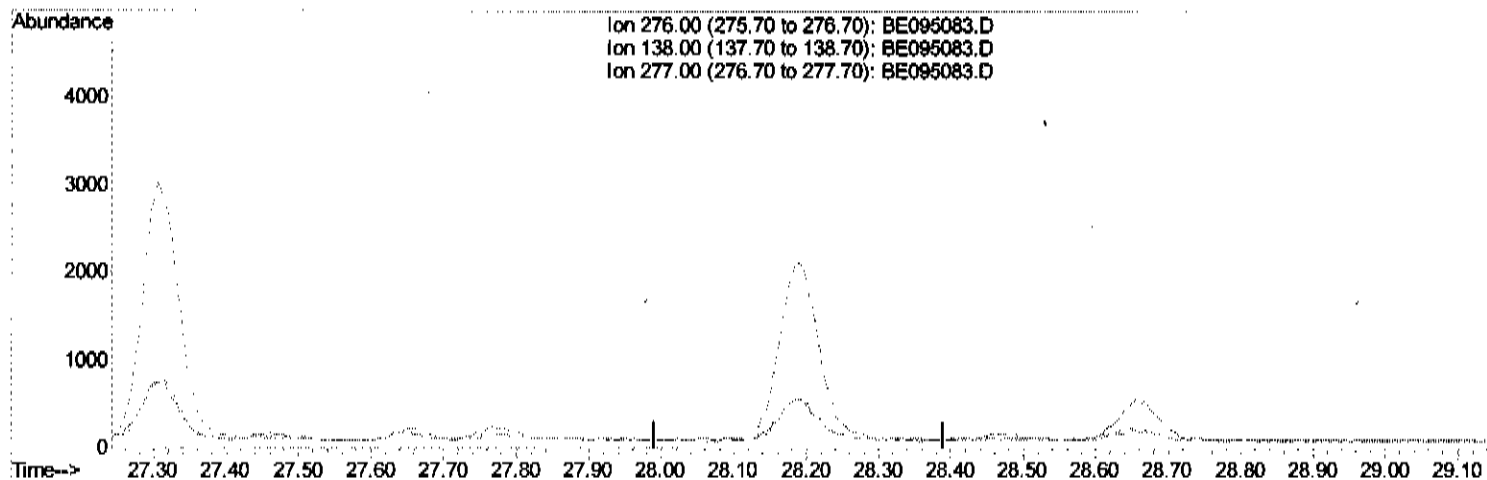
Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA\_E\Data\BE012018\  
Data File : BE095083.D  
Acq On : 20 Jan 2018 11:11  
Operator : SJ/JU  
Sample : J1216-05  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampled :  
B0AE8

Manual Integrations  
APPROVED

Sohil  
1/22/2018 5:22:24 PM

Quant Time: Jan 22 12:01:14 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

28.191min (-28.191) 0.00ng/ul

response 0

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

## Quantitation Report (Qedit)

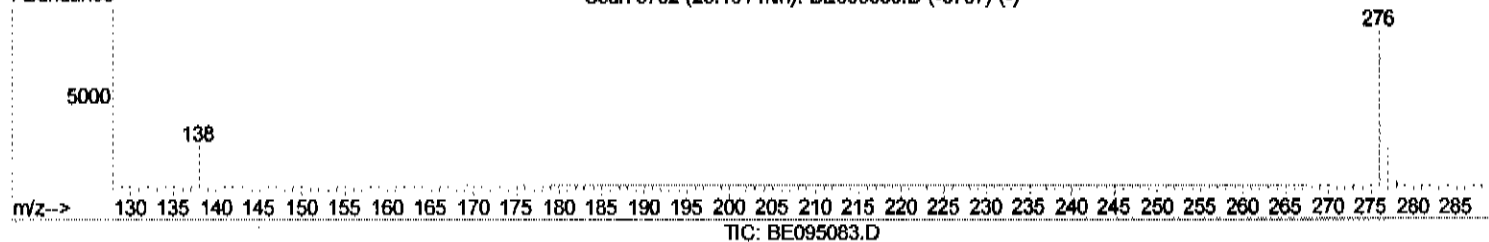
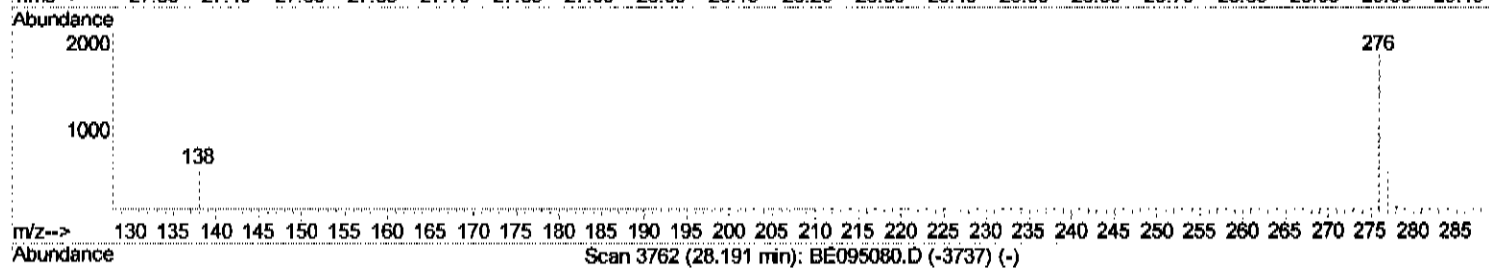
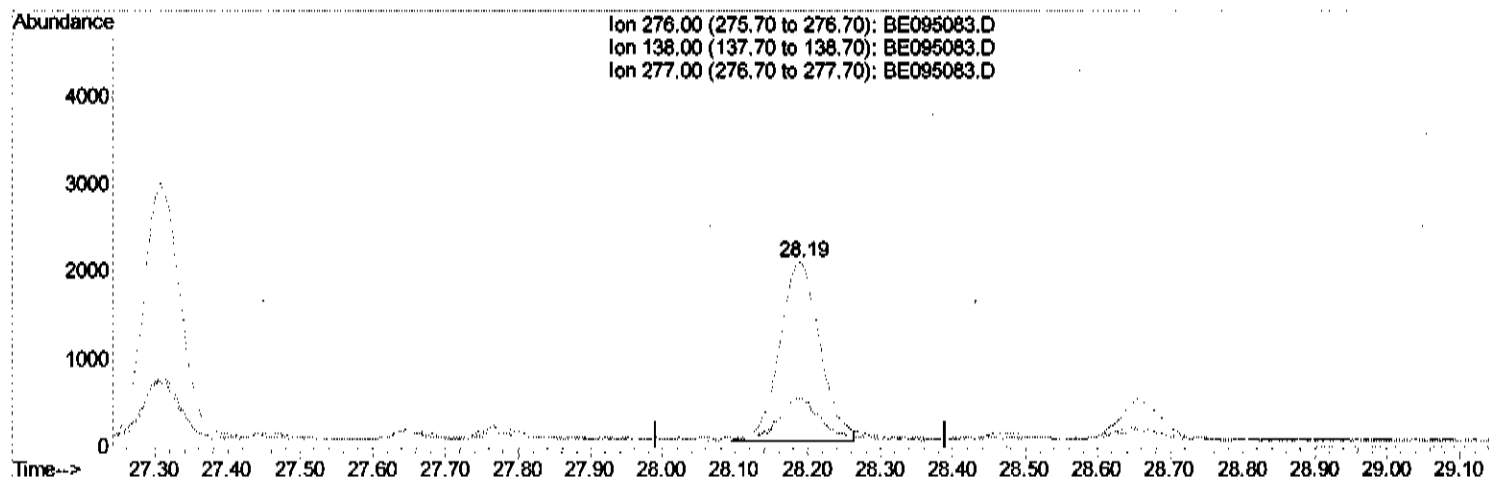
Data Path : \\74.0.250.170\svooasrv\HPCHEM1\BNA\_E\Data\BE012018\  
Data File : BE095083.D  
Acq On : 20 Jan 2018 11:11  
Operator : SJ/JU  
Sample : J1216-05  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
B0AE8

Manual Integrations  
APPROVED

Sohil  
1/22/2018 5:22:24 PM

Quant Time: Jan 22 12:01:14 2018  
Quant Method : 2:\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

28.190min (-0.001) 0.18ng/ul m

51 1/23/18

response 7874

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 276.00 | 100   | 100   |
| 138.00 | 27.30 | 27.33 |
| 277.00 | 25.60 | 25.92 |
| 0.00   | 0.00  | 0.00  |

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA\_E\Data\BE012018\  
 Data File : BE095083.D  
 Acq On : 20 Jan 2018 11:11  
 Operator : SJ/JU  
 Sample : J1216-05  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 B0AE8

Manual Integrations  
 APPROVED

Sohil  
 1/22/2018 5:22:24 PM

Quant Time: Jan 22 12:04:15 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  | 4951     | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 11.29 | 136  | 16147    | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 15.04 | 164  | 10181    | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 17.73 | 188  | 20830m   | 0.40 | ng/ul | 0.00     |
| 16) Chrysene-d12          | 21.83 | 240  | 22508    | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 24.48 | 264  | 17514m   | 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  | 9994     | 0.38 | ng/ul | 0.00     |
| 14) Fluoranthene-d10        | 19.72 | 212  | 28563    | 0.44 | ng/ul | 0.00     |

| Target Compounds           | R.T.  | QIon | Response | Conc  | Units  | Qvalue |
|----------------------------|-------|------|----------|-------|--------|--------|
| 7) Acenaphthylene          | 14.77 | 152  | 3377     | 0.074 | ng/ul  | 98     |
| 11) Pentachlorophenol      | 17.39 | 266  | 350      | 0.284 | ng/ul  | 91     |
| 12) Phenanthrene           | 17.78 | 178  | 10635    | 0.192 | ng/ul# | 88     |
| 13) Anthracene             | 17.87 | 178  | 2204     | 0.046 | ng/ul# | 95     |
| 15) Fluoranthene           | 19.75 | 202  | 40121    | 0.568 | ng/ul  | 84     |
| 17) Pyrene                 | 20.10 | 202  | 39373    | 0.481 | ng/ul# | 83     |
| 18) Benzo(a)anthracene     | 21.81 | 228  | 24528    | 0.394 | ng/ul# | 86     |
| 19) Chrysene               | 21.87 | 228  | 19386    | 0.279 | ng/ul  | 98     |
| 21) Benzo(b)fluoranthene   | 23.66 | 252  | 25003m   | 0.424 | ng/ul  |        |
| 22) Benzo(k)fluoranthene   | 23.71 | 252  | 9234m    | 0.170 | ng/ul  |        |
| 23) Benzo(a)pyrene         | 24.36 | 252  | 18073m   | 0.359 | ng/ul  |        |
| 24) Indeno(1,2,3-cd)pyrene | 27.31 | 276  | 10411m   | 0.233 | ng/ul  |        |
| 25) Dibenzo(a,h)anthracene | 27.33 | 278  | 3035m    | 0.095 | ng/ul  |        |
| 26) Benzo(g,h,i)perylene   | 28.19 | 276  | 7874m    | 0.177 | ng/ul  |        |

SJ 1/23/18

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