

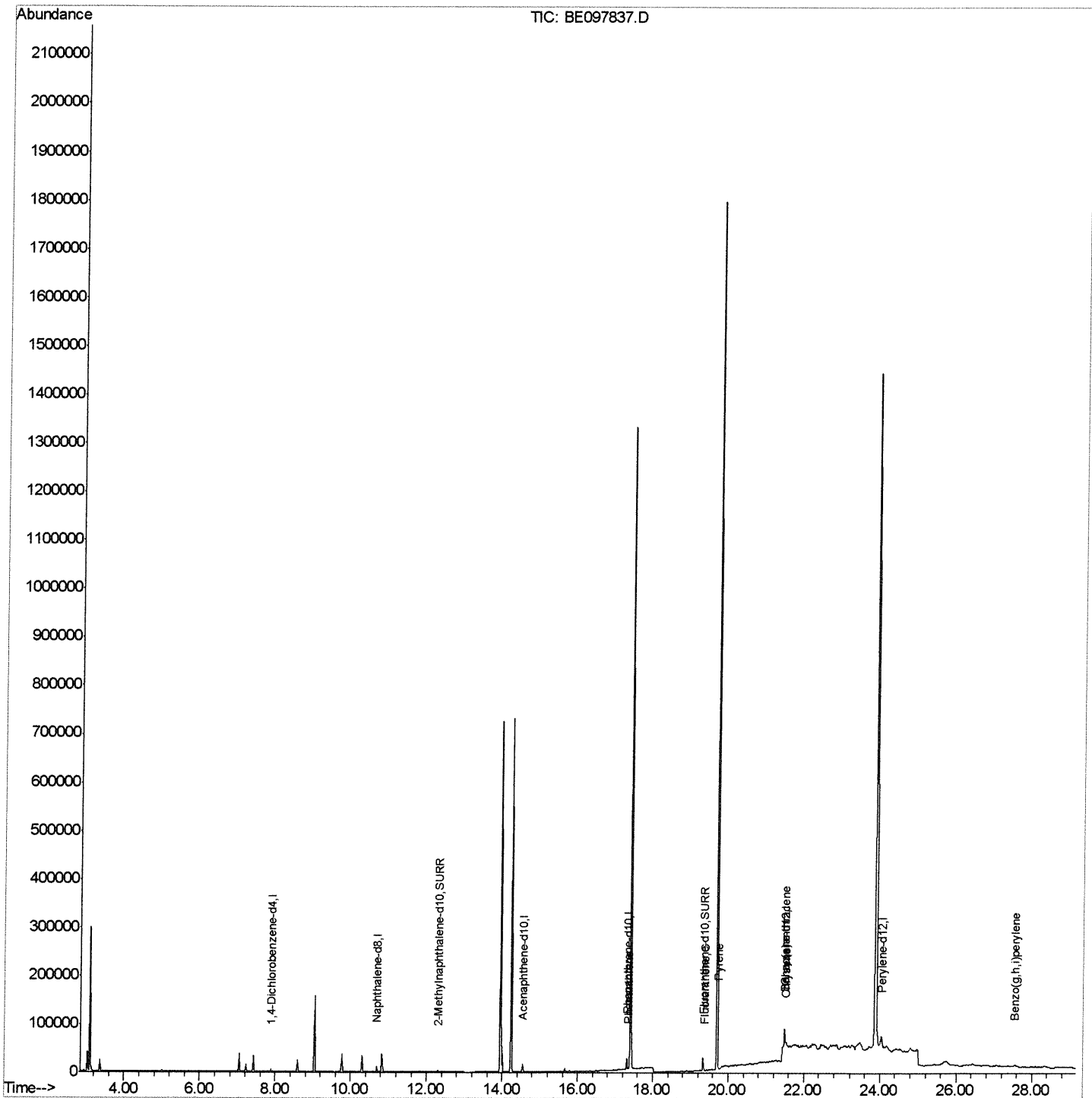
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\  
Data File : BE097837.D  
Acq On : 10 Oct 2018 20:53  
Operator : SJ/JU  
Sample : J5183-22  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
JLC39

Manual Integrations  
APPROVED

Sohil  
10/11/2018 5:33:40 PM

Quant Time: Oct 11 01:51:18 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101018.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Oct 11 01:20:33 2018  
Response via : Initial Calibration



# Quantitation Report (Qedit)

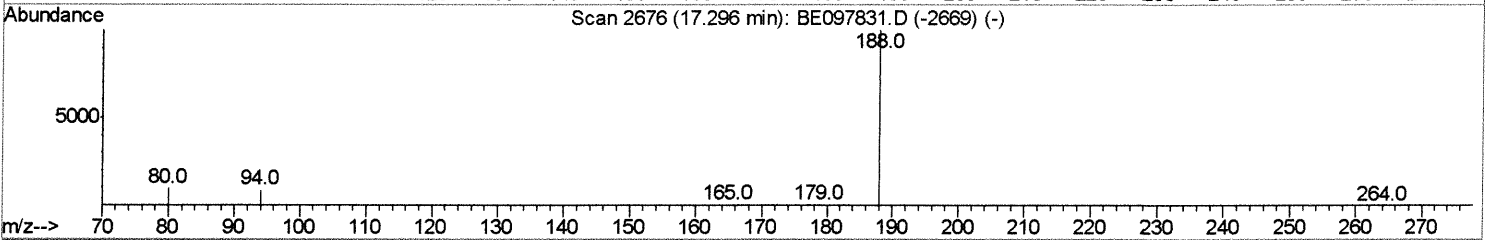
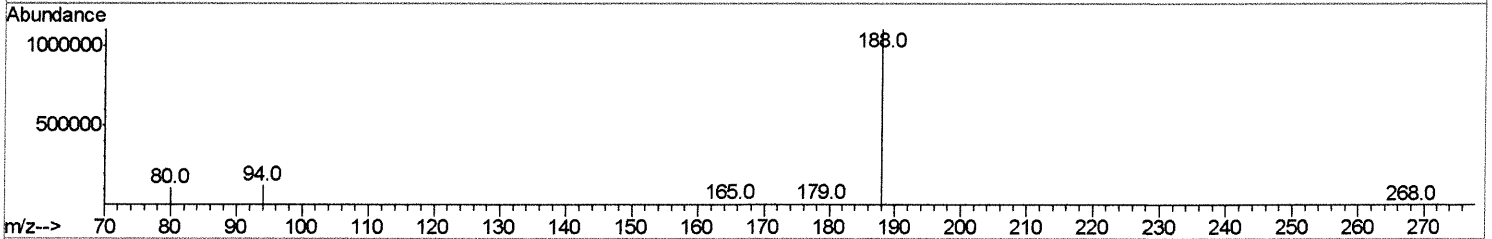
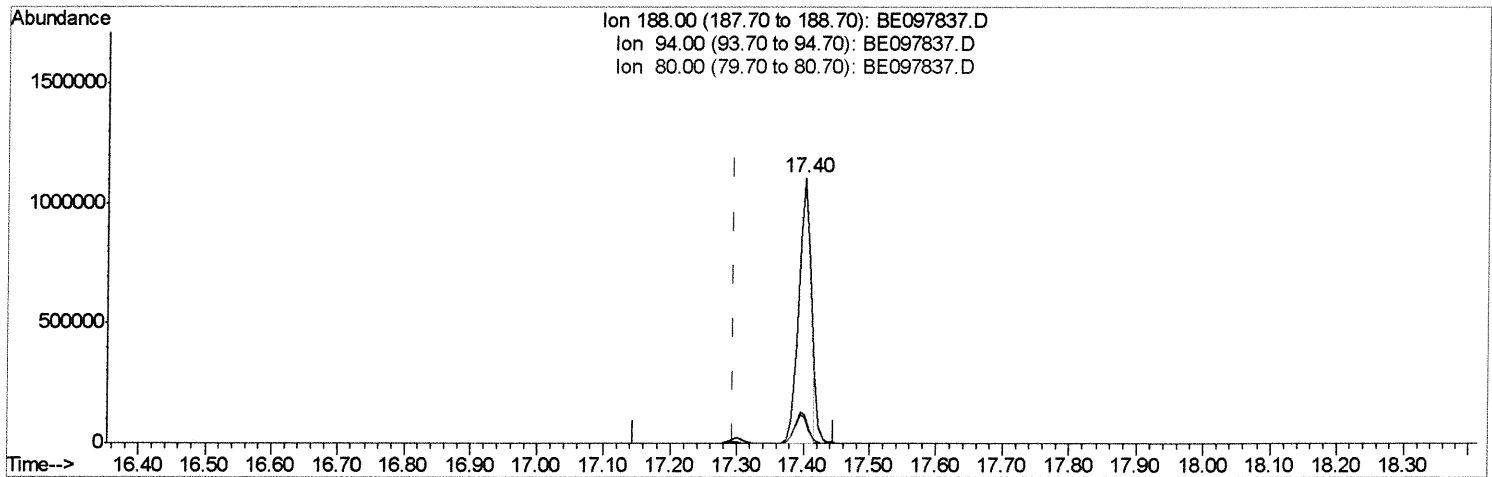
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\  
 Data File : BE097837.D  
 Acq On : 10 Oct 2018 20:53  
 Operator : SJ/JU  
 Sample : J5183-22  
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Instrument :  
 BNA\_E  
 ClientSampleId :  
 JLC39

Manual Integrations  
 APPROVED

Sohil  
 10/11/2018 5:33:40 PM

Quant Time: Oct 11 01:23:34 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101018.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 11 01:20:33 2018  
 Response via : Initial Calibration



TIC: BE097837.D

(10) Phenanthrene-d10 (I)  
 17.402min (+0.105) 0.40ng/ul  
 response 1507080  

| Ion    | Exp% | Act%   |
|--------|------|--------|
| 188.00 | 100  | 100    |
| 94.00  | 8.60 | 10.70# |
| 80.00  | 9.30 | 9.48   |
| 0.00   | 0.00 | 0.00   |

# Quantitation Report (Qedit)

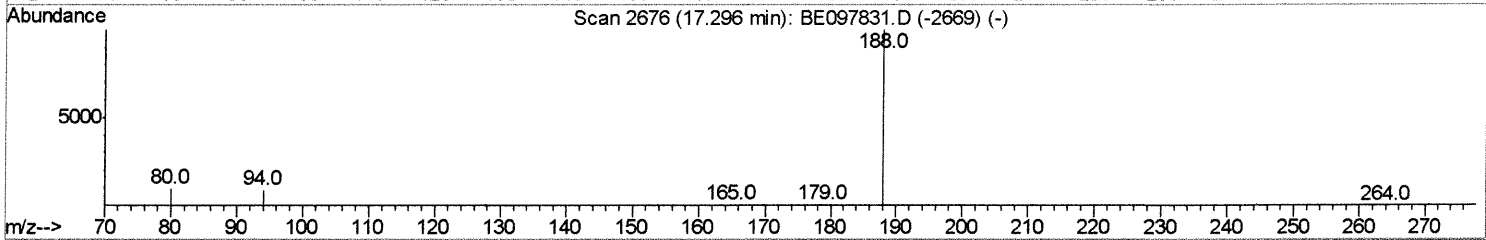
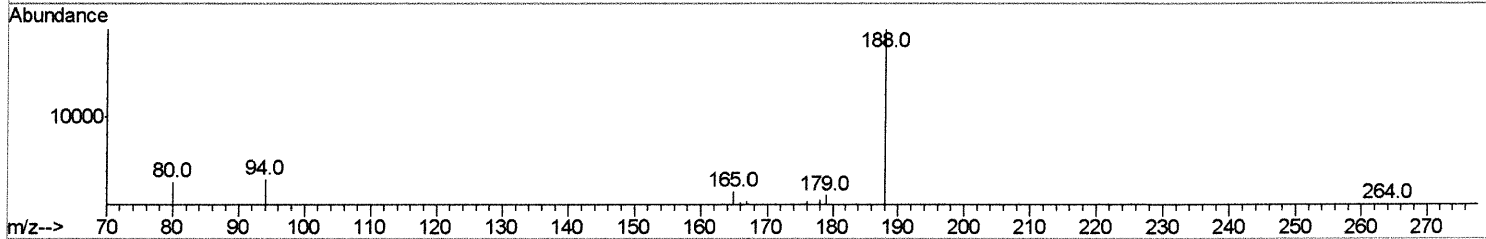
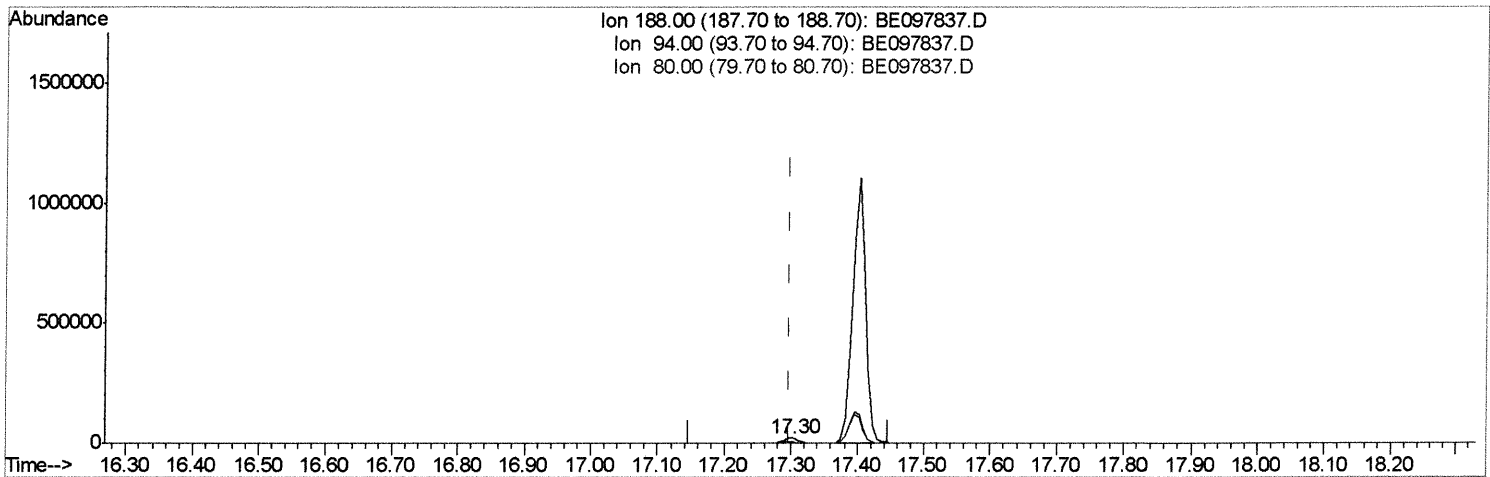
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\  
 Data File : BE097837.D  
 Acq On : 10 Oct 2018 20:53  
 Operator : SJ/JU  
 Sample : J5183-22  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 JLC39

Manual Integrations  
 APPROVED

Sohil  
 10/11/2018 5:33:40 PM

Quant Time: Oct 11 01:23:34 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101018.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 11 01:20:33 2018  
 Response via : Initial Calibration



TIC: BE097837.D

(10) Phenanthrene-d10 (I)

17.303min (+0.007) 0.40ng/ul m > SJ 10/16/18

response 29425

| Ion    | Exp% | Act%   |
|--------|------|--------|
| 188.00 | 100  | 100    |
| 94.00  | 8.60 | 14.88# |
| 80.00  | 9.30 | 13.49# |
| 0.00   | 0.00 | 0.00   |

## Quantitation Report (Qedit)

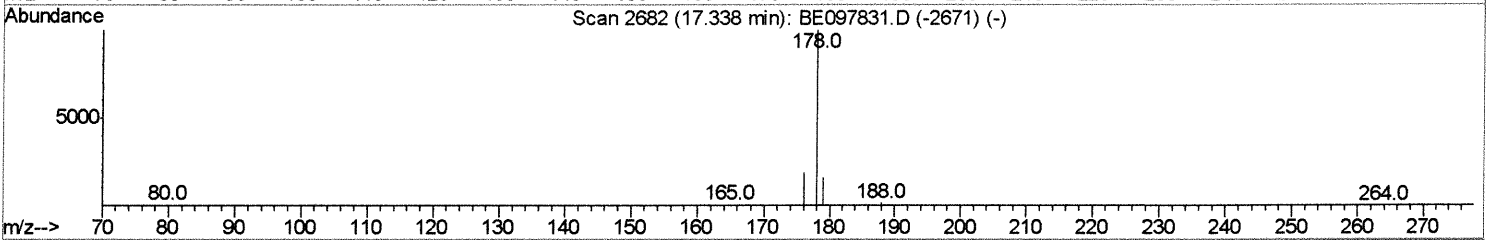
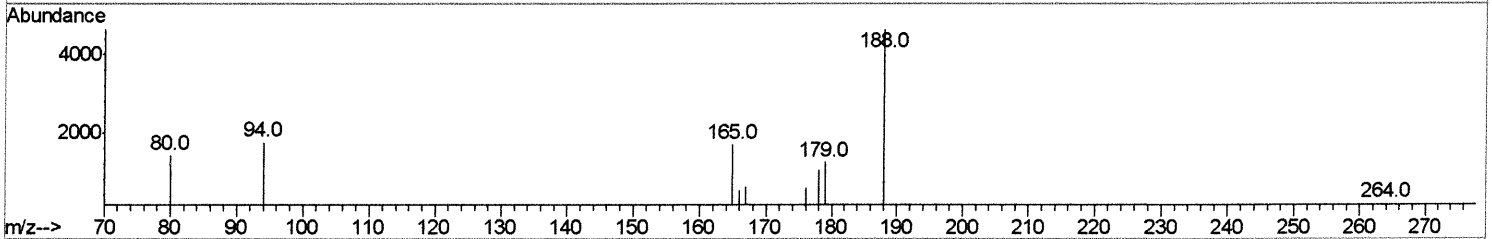
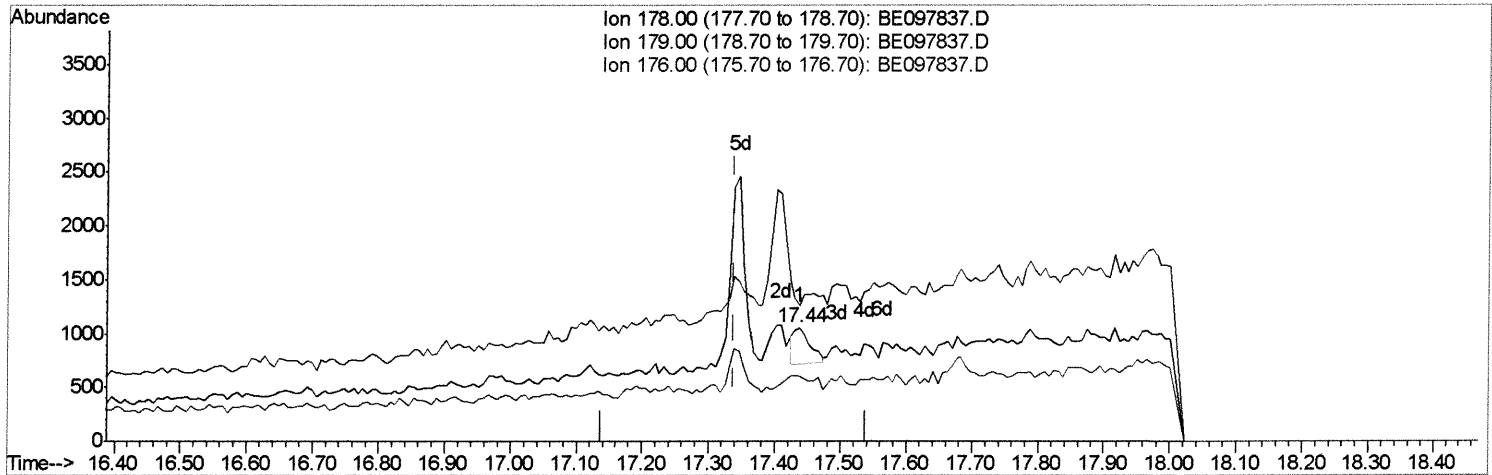
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\  
Data File : BE097837.D  
Acq On : 10 Oct 2018 20:53  
Operator : SJ/JU  
Sample : J5183-22  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
JLC39

Manual Integrations  
APPROVED

Sohil  
10/11/2018 5:33:40 PM

Quant Time: Oct 11 01:45:14 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101018.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Oct 11 01:20:33 2018  
Response via : Initial Calibration



TIC: BE097837.D

(12) Phenanthrene

17.437min (+0.098) 0.01ng/ul

response 568

| Ion    | Exp%  | Act%    |
|--------|-------|---------|
| 178.00 | 100   | 100     |
| 179.00 | 16.00 | 120.34# |
| 176.00 | 18.60 | 57.32#  |
| 0.00   | 0.00  | 0.00    |

# Quantitation Report (Qedit)

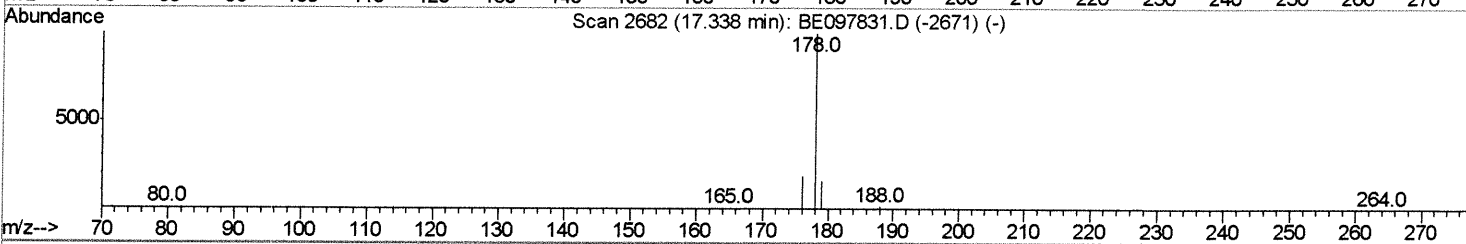
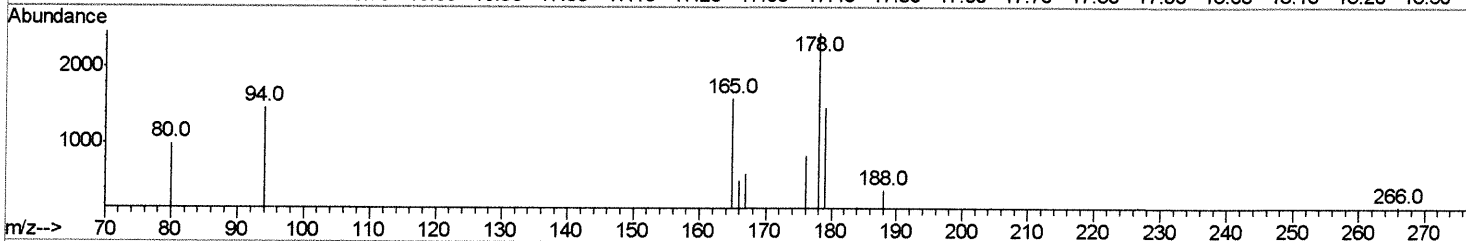
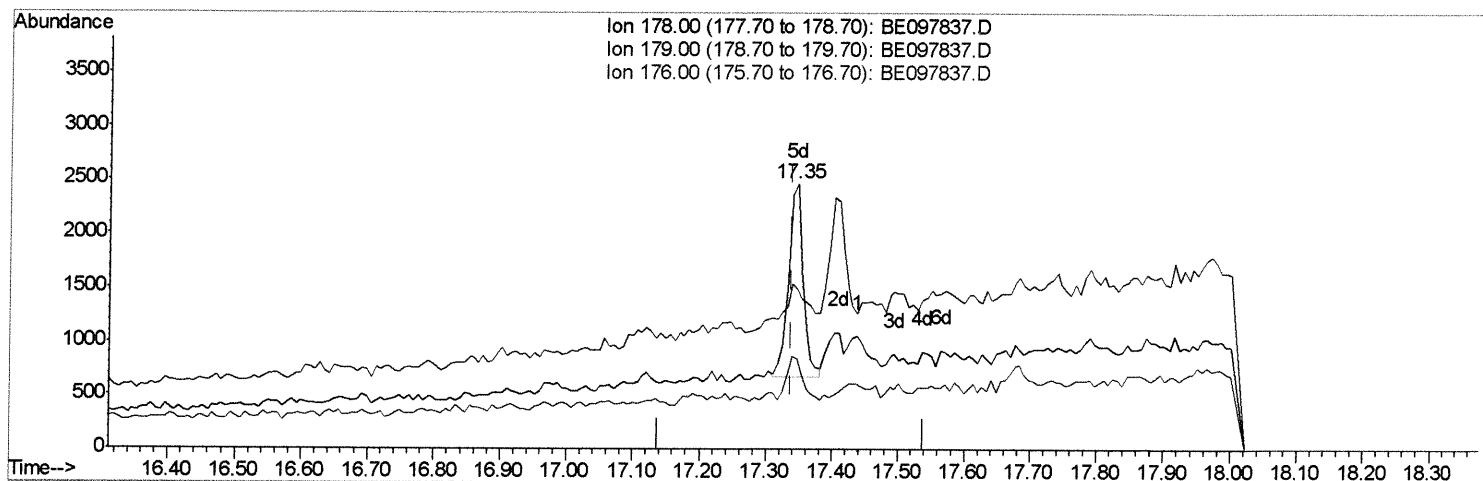
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\  
 Data File : BE097837.D  
 Acq On : 10 Oct 2018 20:53  
 Operator : SJ/JU  
 Sample : J5183-22  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 JLC39

Manual Integrations  
 APPROVED

Sohil  
 10/11/2018 5:33:40 PM

Quant Time: Oct 11 01:45:14 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101018.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 11 01:20:33 2018  
 Response via : Initial Calibration



TIC: BE097837.D

(12) Phenanthrene

17.345min (+0.007) 0.04ng/ul m > SJ 10/16/18

response 2729

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 178.00 | 100   | 100    |
| 179.00 | 16.00 | 60.43# |
| 176.00 | 18.60 | 34.24# |
| 0.00   | 0.00  | 0.00   |

# Quantitation Report (Qedit)

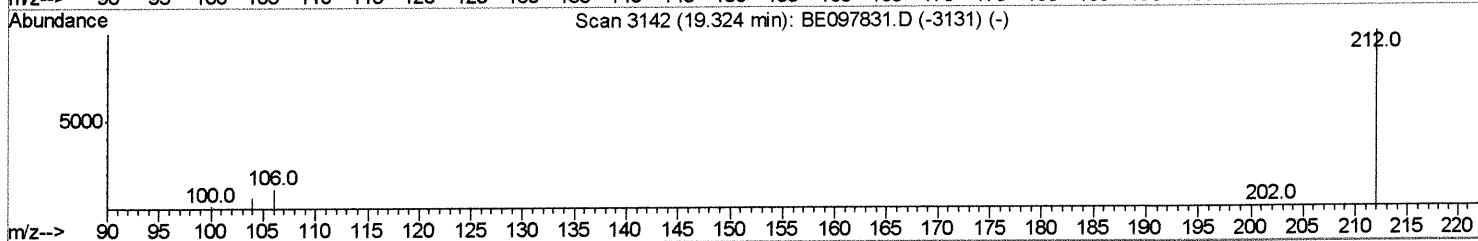
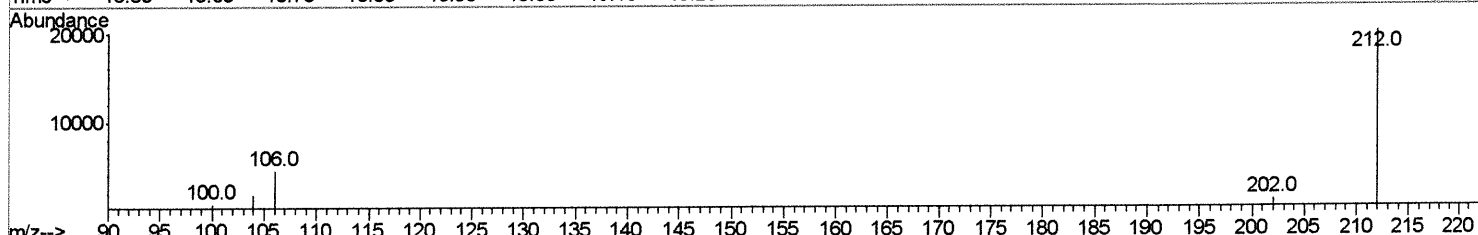
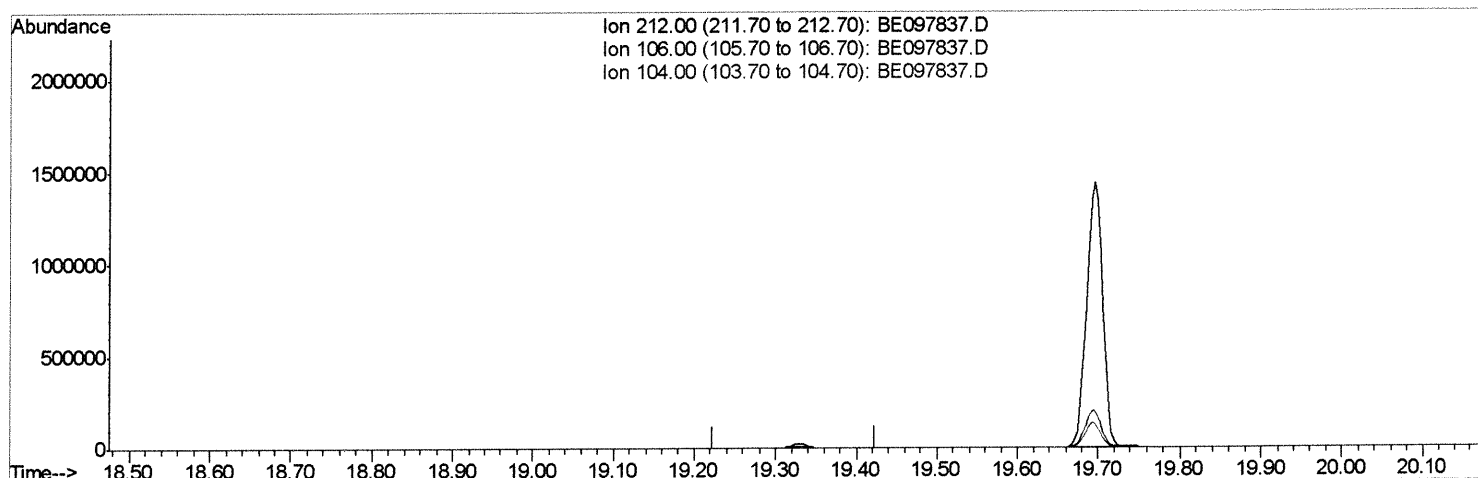
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\  
 Data File : BE097837.D  
 Acq On : 10 Oct 2018 20:53  
 Operator : SJ/JU  
 Sample : J5183-22  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 JLC39

Manual Integrations  
 APPROVED

Sohil  
 10/11/2018 5:33:40 PM

Quant Time: Oct 11 01:45:14 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101018.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 11 01:20:33 2018  
 Response via : Initial Calibration



TIC: BE097837.D

(14) Fluoranthene-d10 (SURR)

19.324min (-19.324) 0.00ng/ul

response 0

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 212.00 | 100   | 0.00  |
| 106.00 | 10.20 | 0.00# |
| 104.00 | 5.80  | 0.00# |
| 0.00   | 0.00  | 0.00  |

## Quantitation Report (Qedit)

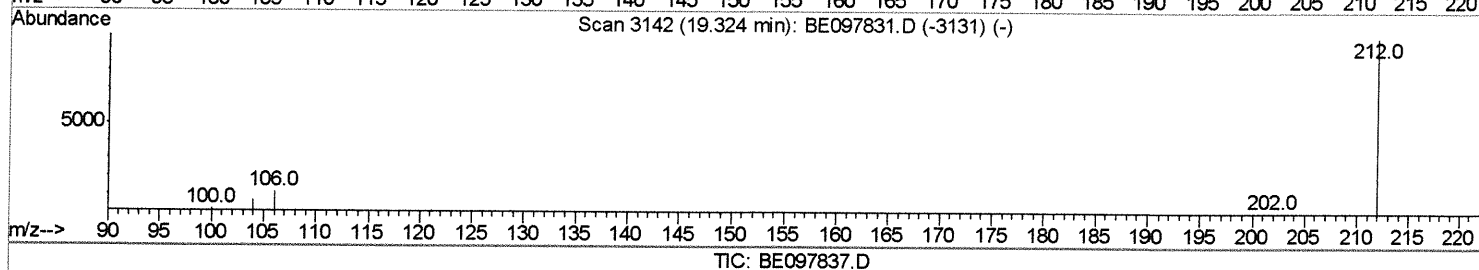
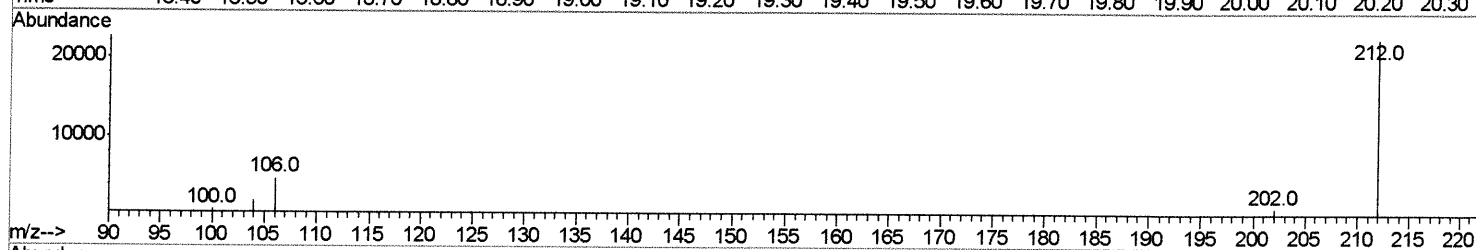
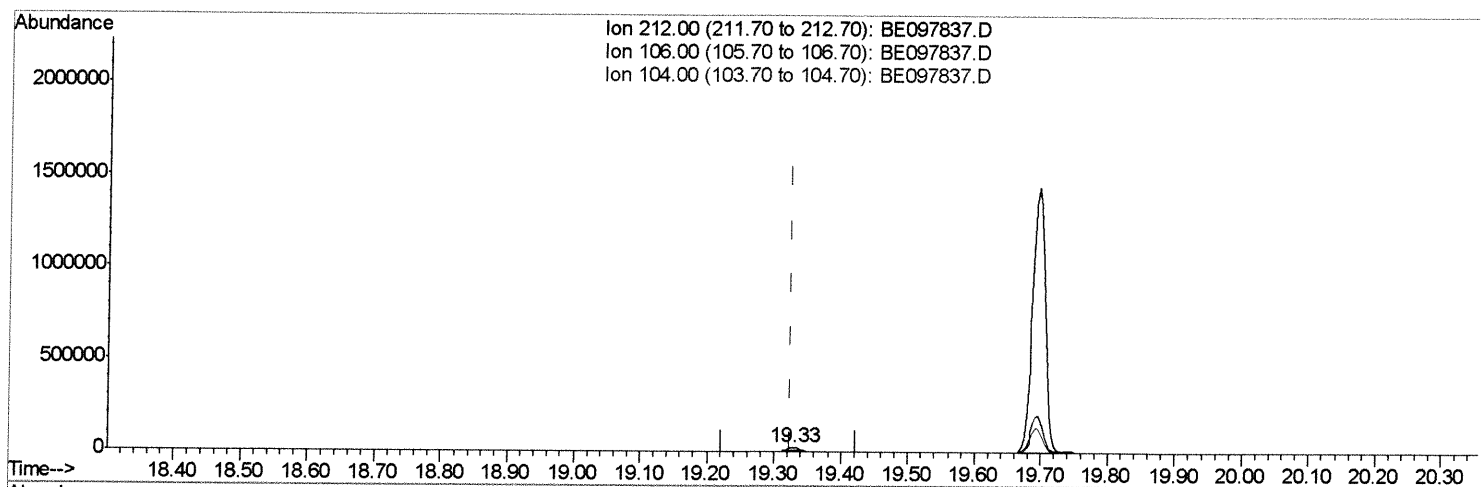
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\  
Data File : BE097837.D  
Acq On : 10 Oct 2018 20:53  
Operator : SJ/JU  
Sample : J5183-22  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
JLC39

Manual Integrations  
APPROVED

Sohil  
10/11/2018 5:33:40 PM

Quant Time: Oct 11 01:45:14 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101018.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Oct 11 01:20:33 2018  
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.328min (+0.004) 0.34ng/ul m> SJ 10/16/18

response 32768

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 212.00 | 100   | 100   |
| 106.00 | 10.20 | 0.00# |
| 104.00 | 5.80  | 0.00# |
| 0.00   | 0.00  | 0.00  |

## Quantitation Report (Qedit)

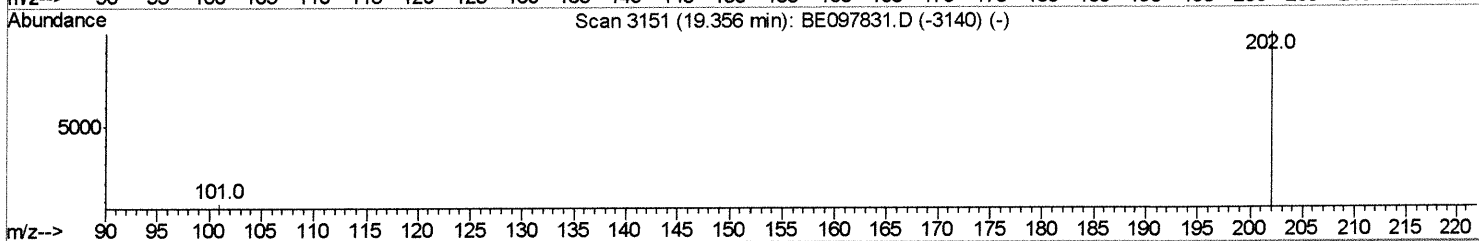
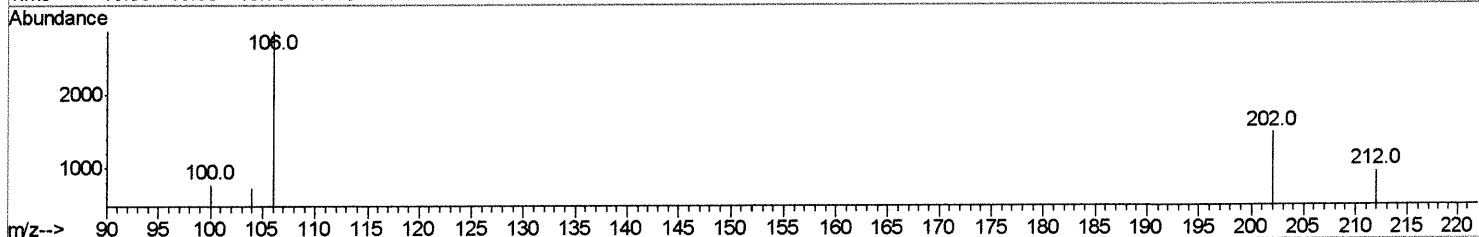
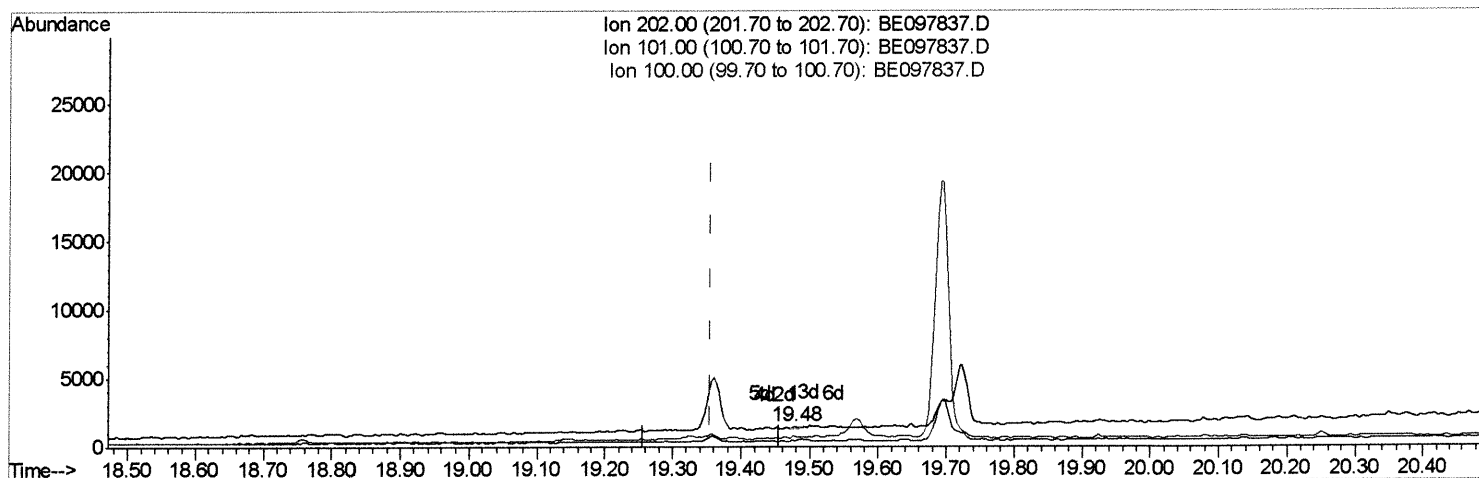
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\  
Data File : BE097837.D  
Acq On : 10 Oct 2018 20:53  
Operator : SJ/JU  
Sample : J5183-22  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
JLC39

Manual Integrations  
APPROVED

Sohil  
10/11/2018 5:33:40 PM

Quant Time: Oct 11 01:45:14 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101018.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Oct 11 01:20:33 2018  
Response via : Initial Calibration



TIC: BE097837.D

(15) Fluoranthene (C)

19.477min (+0.121) 0.00ng/ul

response 91

| Ion    | Exp% | Act%   |
|--------|------|--------|
| 202.00 | 100  | 100    |
| 101.00 | 9.30 | 32.16# |
| 100.00 | 7.50 | 52.20# |
| 0.00   | 0.00 | 0.00   |



# Quantitation Report (Qedit)

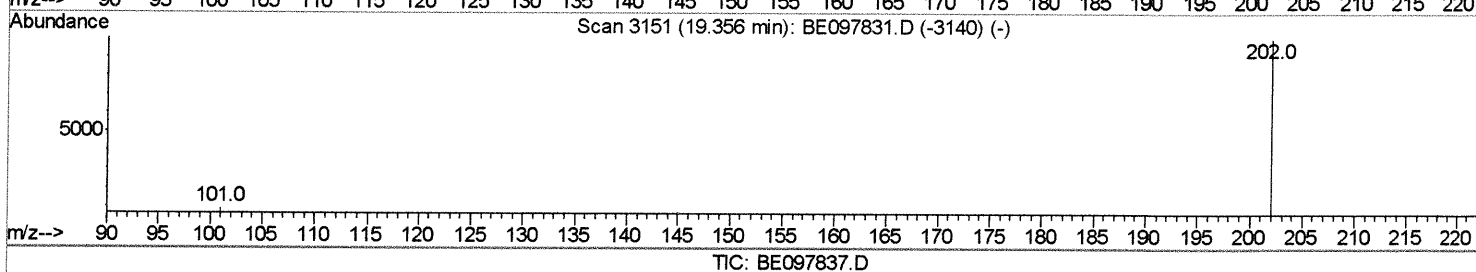
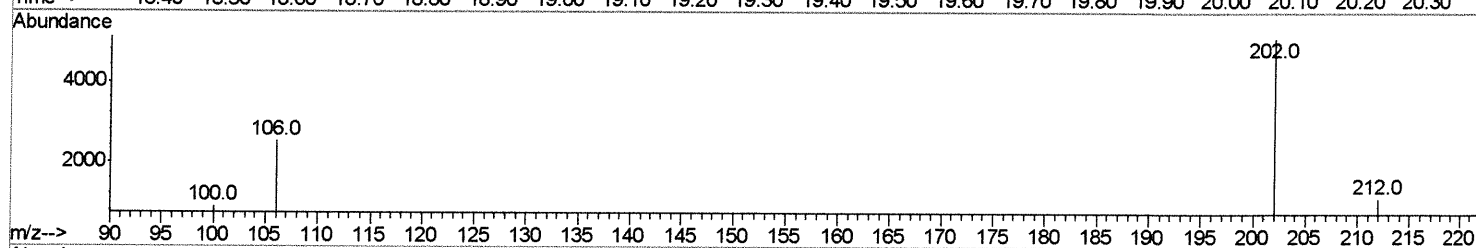
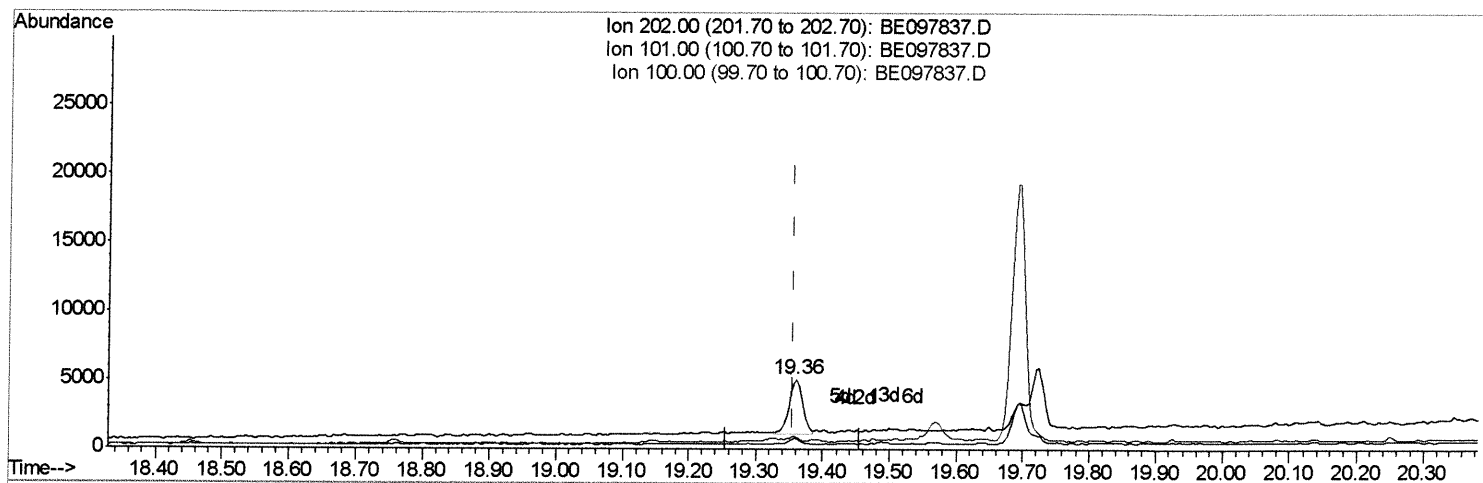
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\  
 Data File : BE097837.D  
 Acq On : 10 Oct 2018 20:53  
 Operator : SJ/JU  
 Sample : J5183-22  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 JLC39

Manual Integrations  
 APPROVED

Sohil  
 10/11/2018 5:33:40 PM

Quant Time: Oct 11 01:45:14 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101018.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 11 01:20:33 2018  
 Response via : Initial Calibration



TIC: BE097837.D

(15) Fluoranthene (C)

19.360min (+0.004) 0.06ng/ul m

response 5397

| Ion    | Exp% | Act%  |
|--------|------|-------|
| 202.00 | 100  | 100   |
| 101.00 | 9.30 | 14.95 |
| 100.00 | 7.50 | 17.30 |
| 0.00   | 0.00 | 0.00  |

# Quantitation Report (Qedit)

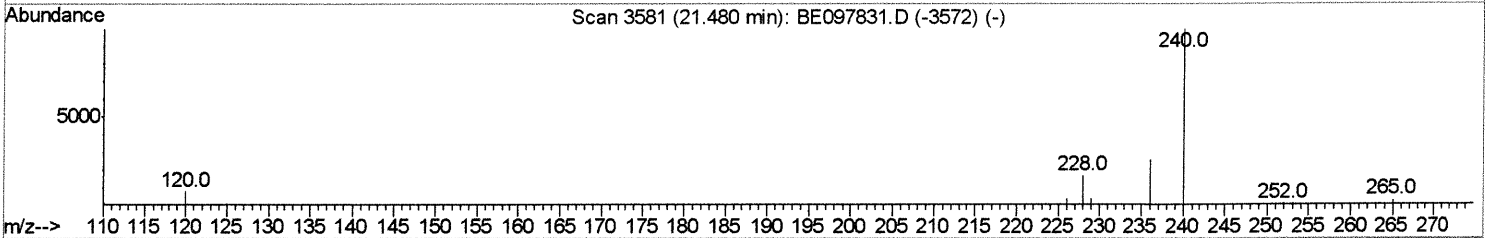
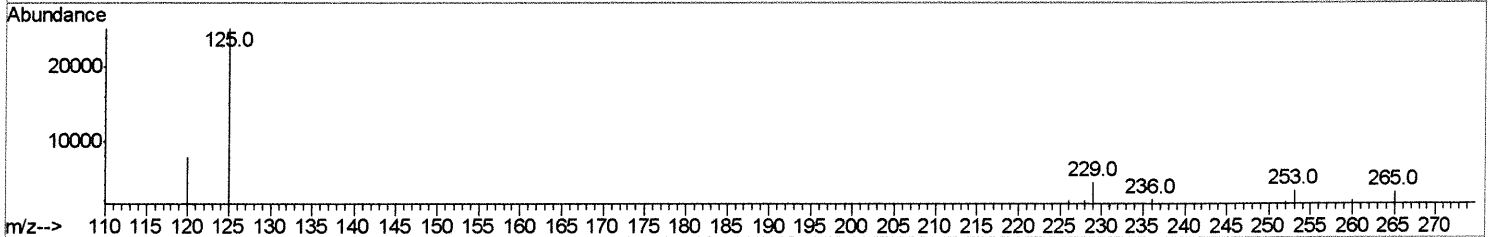
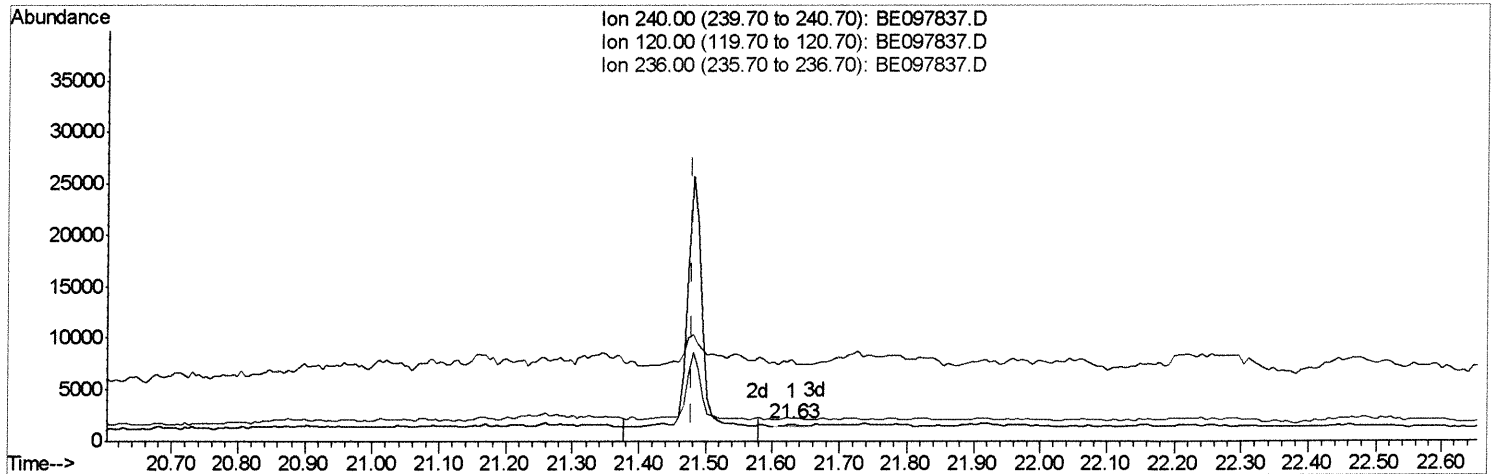
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\  
 Data File : BE097837.D  
 Acq On : 10 Oct 2018 20:53  
 Operator : SJ/JU  
 Sample : J5183-22  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 JLC39

Manual Integrations  
 APPROVED

Sohil  
 10/11/2018 5:33:40 PM

Quant Time: Oct 11 01:45:14 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101018.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 11 01:20:33 2018  
 Response via : Initial Calibration



TIC: BE097837.D

(16) Chrysene-d12 (I)

21.629min (+0.148) 0.40ng/ul

response 439

| Ion    | Exp%  | Act%    |
|--------|-------|---------|
| 240.00 | 100   | 100     |
| 120.00 | 10.70 | 479.83# |
| 236.00 | 27.00 | 132.56# |
| 0.00   | 0.00  | 0.00    |

## Quantitation Report (Qedit)

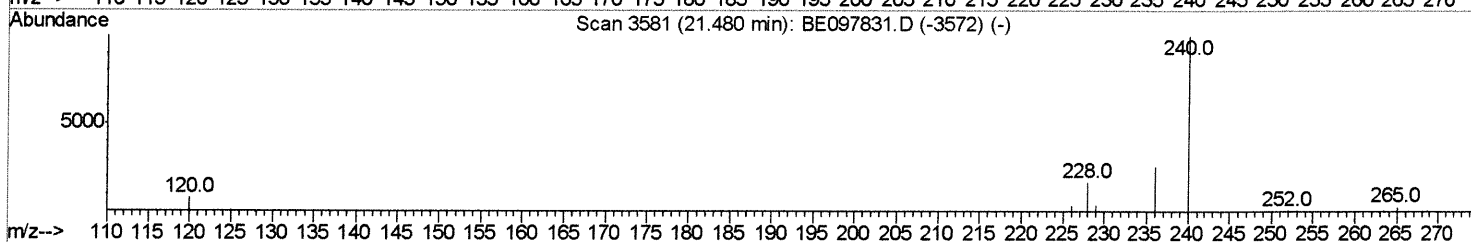
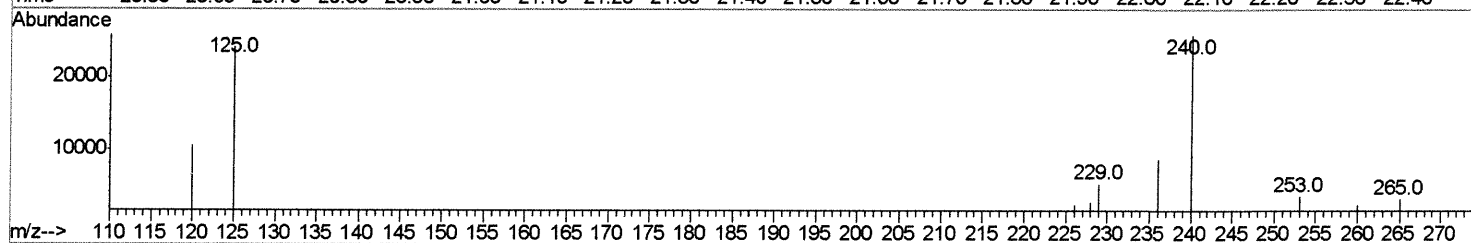
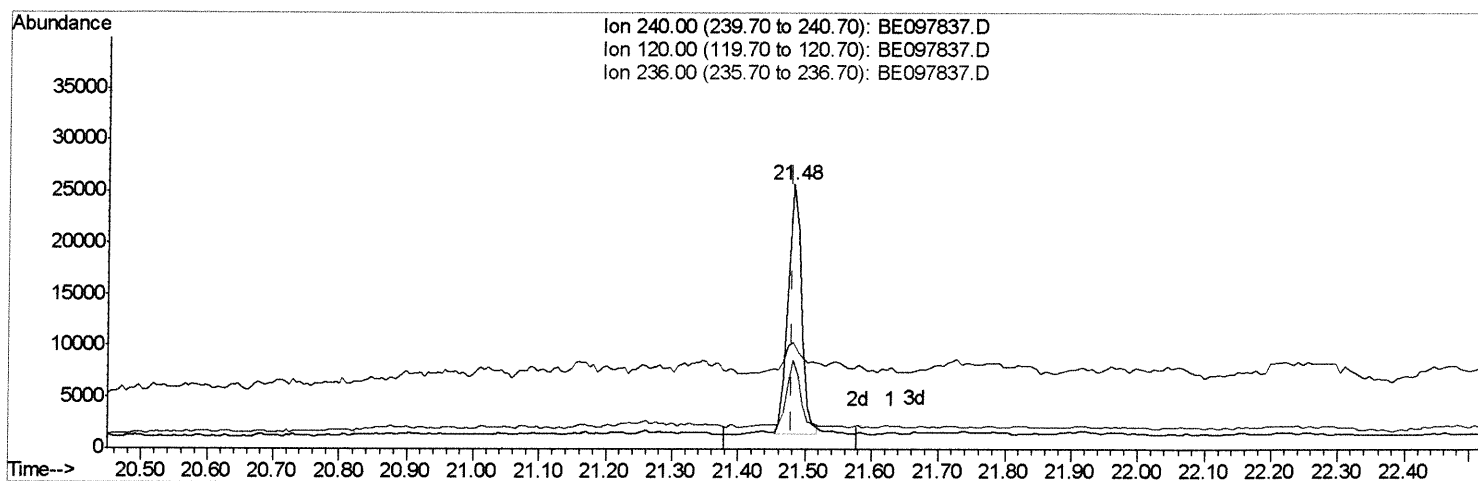
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\  
Data File : BE097837.D  
Acq On : 10 Oct 2018 20:53  
Operator : SJ/JU  
Sample : J5183-22  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
JLC39

Manual Integrations  
APPROVED

Sohil  
10/11/2018 5:33:40 PM

Quant Time: Oct 11 01:45:14 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101018.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Oct 11 01:20:33 2018  
Response via : Initial Calibration



TIC: BE097837.D

(16) Chrysene-d12 (I)

21.481min (+0.001) 0.40ng/ul m > SJ 10/16/18

response 32775

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 240.00 | 100   | 100    |
| 120.00 | 10.70 | 40.45# |
| 236.00 | 27.00 | 33.67# |
| 0.00   | 0.00  | 0.00   |

## Quantitation Report (Qedit)

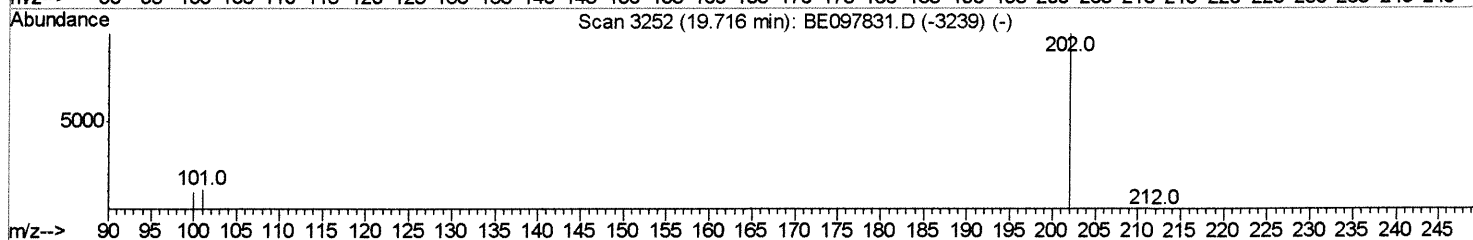
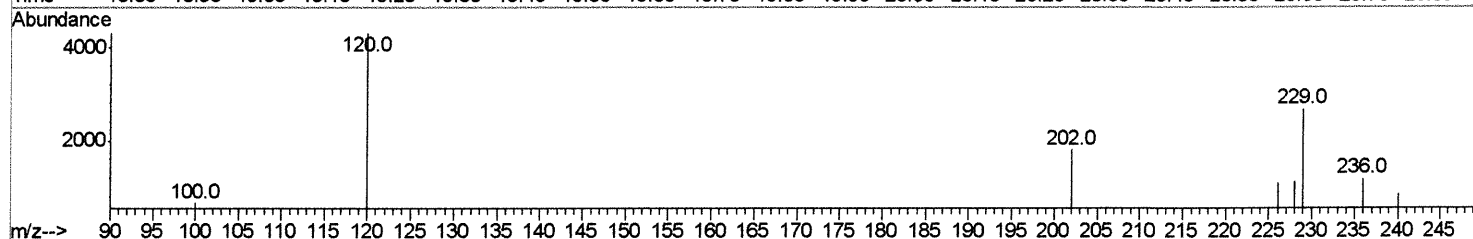
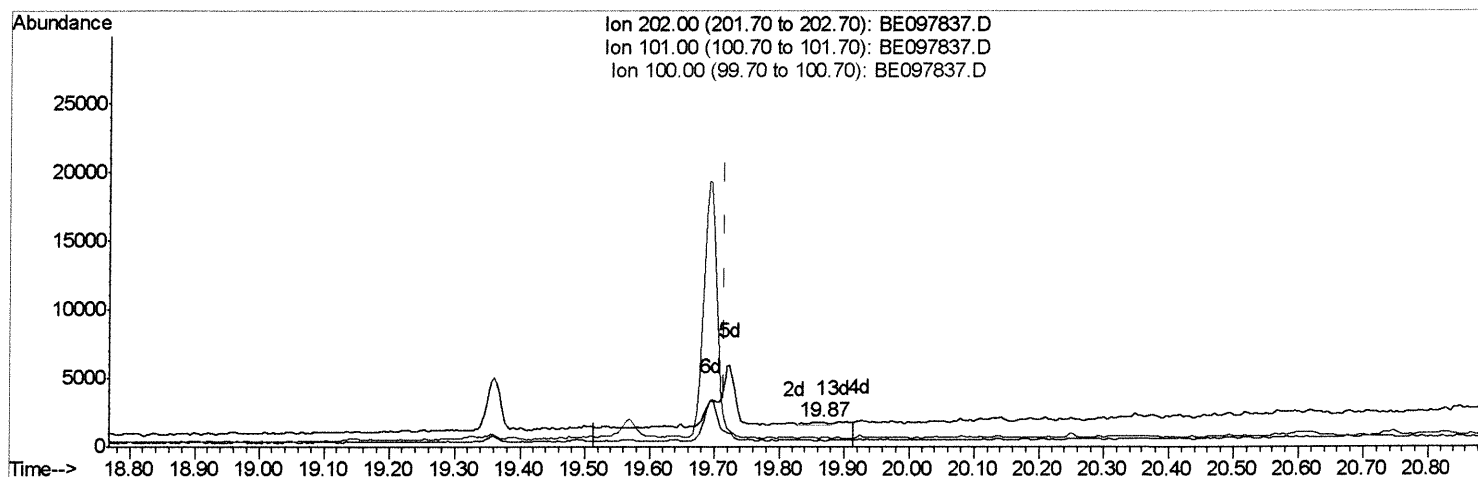
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\  
Data File : BE097837.D  
Acq On : 10 Oct 2018 20:53  
Operator : SJ/JU  
Sample : J5183-22  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
JLC39

Manual Integrations  
APPROVED

Sohil  
10/11/2018 5:33:40 PM

Quant Time: Oct 11 01:46:49 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101018.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Oct 11 01:20:33 2018  
Response via : Initial Calibration



TIC: BE097837.D

(17) Pyrene

19.866min (+0.150) 0.01ng/ul

response 587

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 202.00 | 100   | 100    |
| 101.00 | 11.00 | 30.47# |
| 100.00 | 9.90  | 37.38# |
| 0.00   | 0.00  | 0.00   |

# Quantitation Report (Qedit)

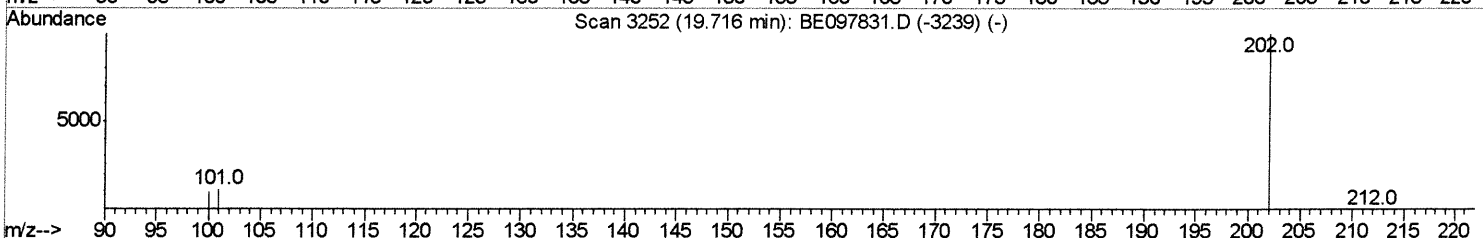
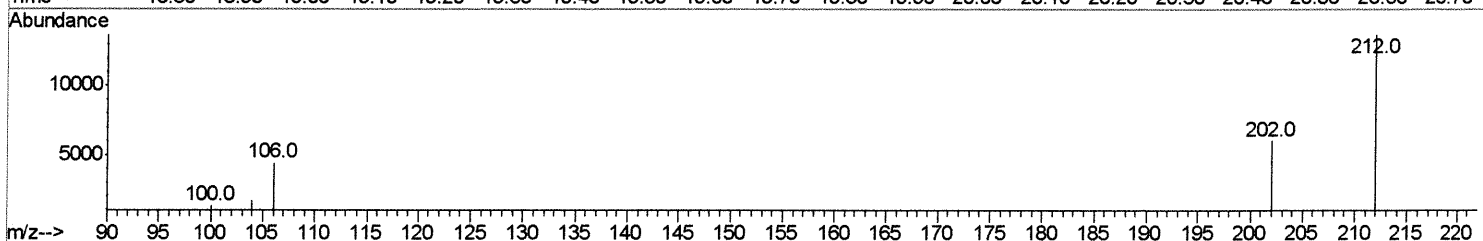
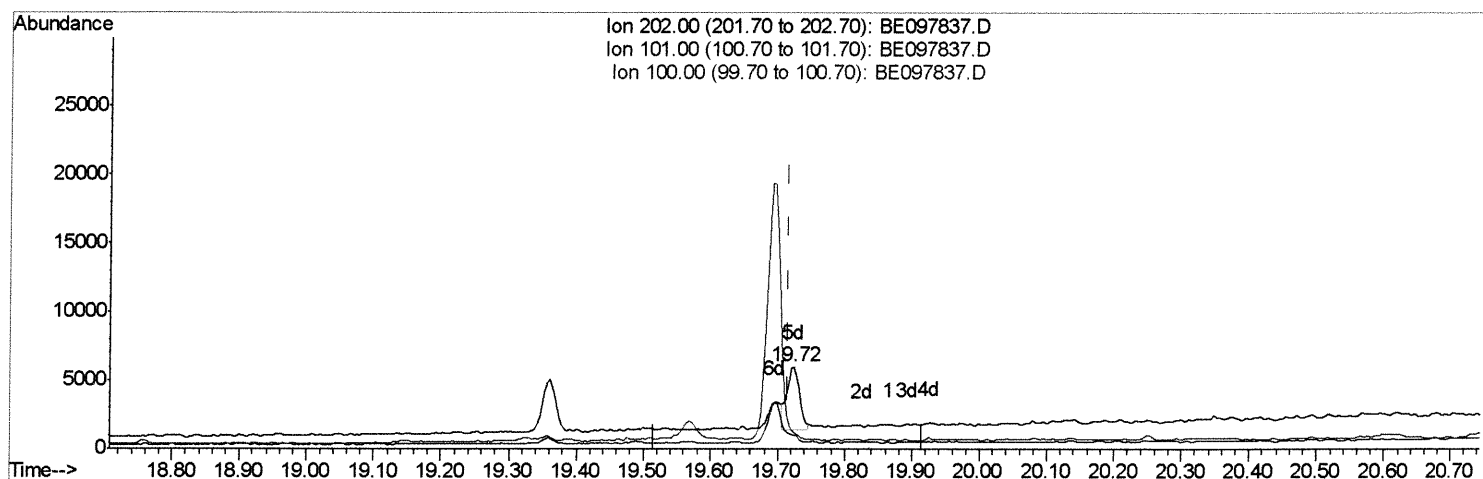
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\  
 Data File : BE097837.D  
 Acq On : 10 Oct 2018 20:53  
 Operator : SJ/JU  
 Sample : J5183-22  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 JLC39

Manual Integrations  
 APPROVED

Sohil  
 10/11/2018 5:33:40 PM

Quant Time: Oct 11 01:46:49 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101018.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 11 01:20:33 2018  
 Response via : Initial Calibration



TIC: BE097837.D

(17) Pyrene

19.723min (+0.007) 0.08ng/ul m > SJ 10/16/18

response 6052

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 202.00 | 100   | 100    |
| 101.00 | 11.00 | 15.79# |
| 100.00 | 9.90  | 21.07# |
| 0.00   | 0.00  | 0.00   |

## Quantitation Report (Qedit)

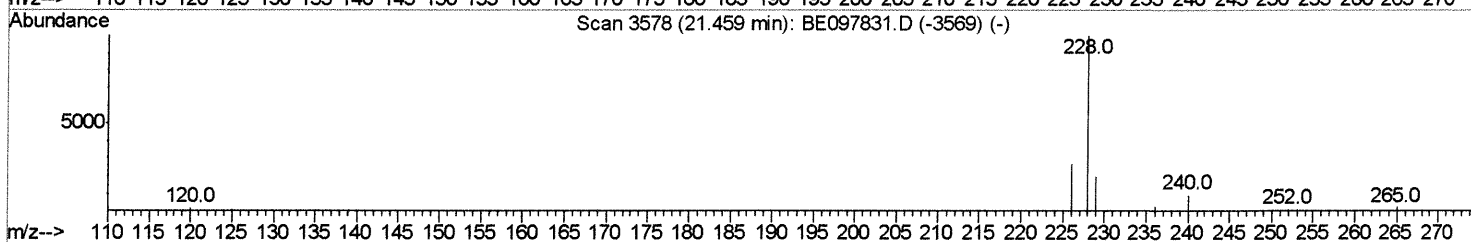
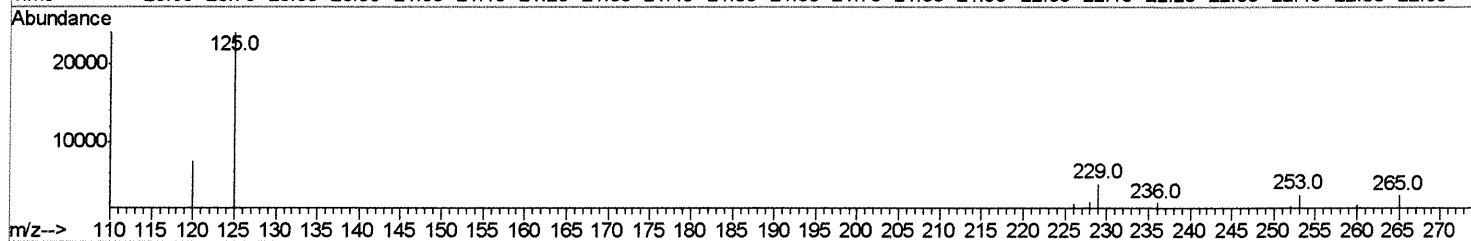
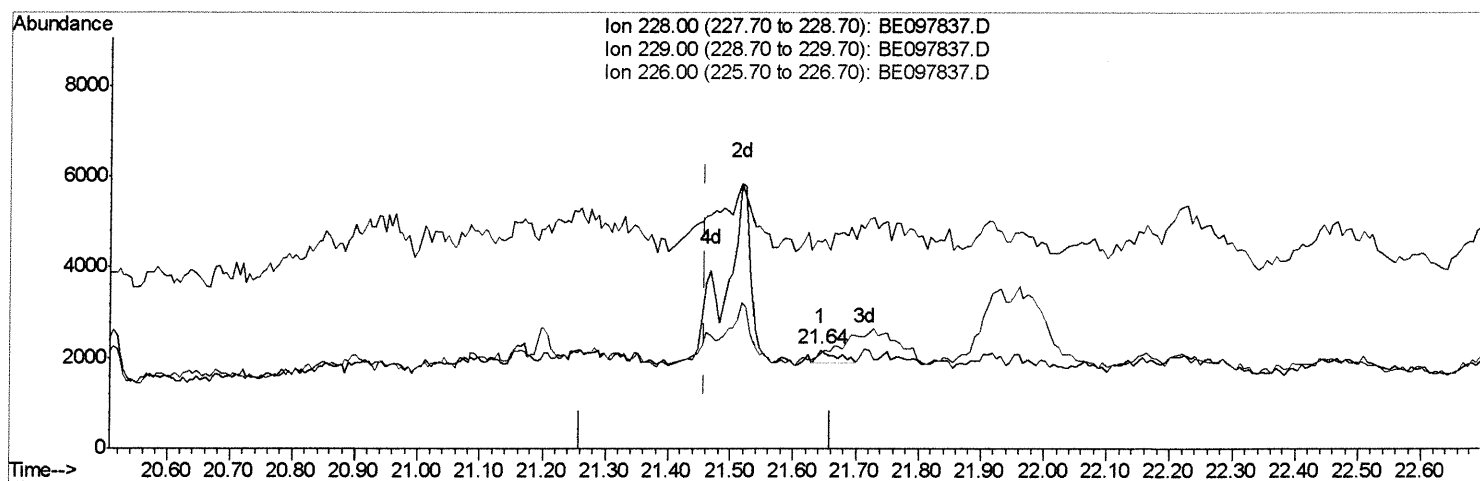
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\  
Data File : BE097837.D  
Acq On : 10 Oct 2018 20:53  
Operator : SJ/JU  
Sample : J5183-22  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampled :  
JLC39

Manual Integrations  
APPROVED

Sohil  
10/11/2018 5:33:40 PM

Quant Time: Oct 11 01:47:13 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101018.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Oct 11 01:20:33 2018  
Response via : Initial Calibration



TIC: BE097837.D

(18) Benzo(a)anthracene

21.643min (+0.184) 0.01ng/ul

response 576

| Ion    | Exp%  | Act%    |
|--------|-------|---------|
| 228.00 | 100   | 100     |
| 229.00 | 20.50 | 209.78# |
| 226.00 | 26.90 | 96.28#  |
| 0.00   | 0.00  | 0.00    |

## Quantitation Report (Qedit)

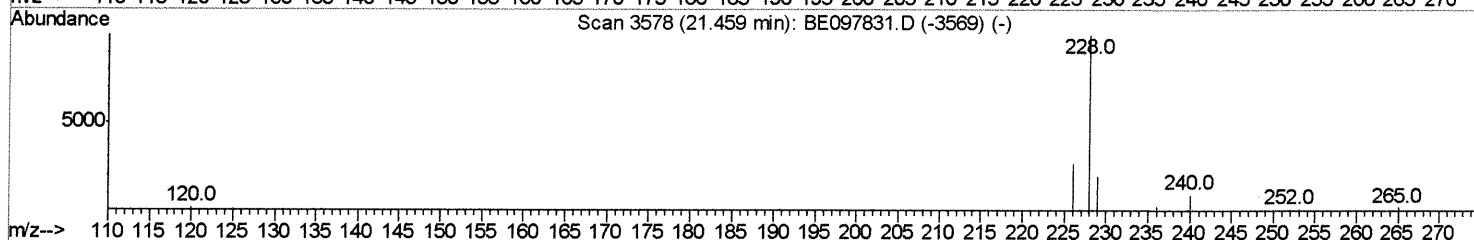
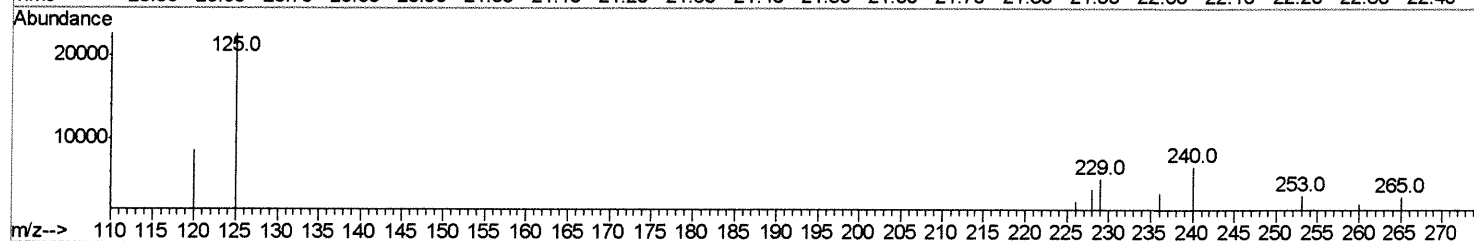
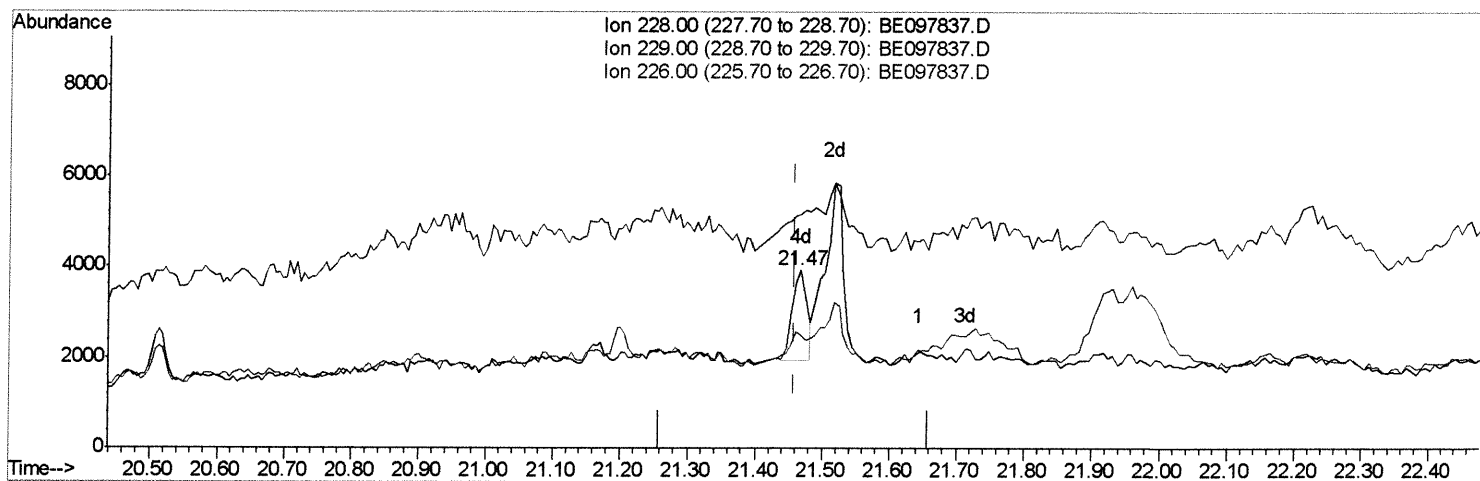
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\  
Data File : BE097837.D  
Acq On : 10 Oct 2018 20:53  
Operator : SJ/JU  
Sample : J5183-22  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
JLC39

Manual Integrations  
APPROVED

Sohil  
10/11/2018 5:33:40 PM

Quant Time: Oct 11 01:47:13 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101018.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Oct 11 01:20:33 2018  
Response via : Initial Calibration



TIC: BE097837.D

(18) Benzo(a)anthracene

21.467min (+0.008) 0.03ng/ul m&gt; S2 10/16/18

response 3006

| Ion    | Exp%  | Act%    |
|--------|-------|---------|
| 228.00 | 100   | 100     |
| 229.00 | 20.50 | 131.25# |
| 226.00 | 26.90 | 63.55#  |
| 0.00   | 0.00  | 0.00    |



## Quantitation Report (Qedit)

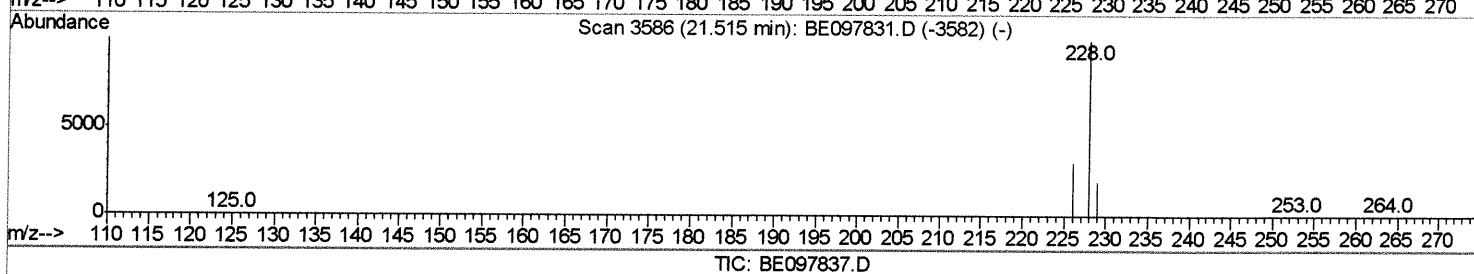
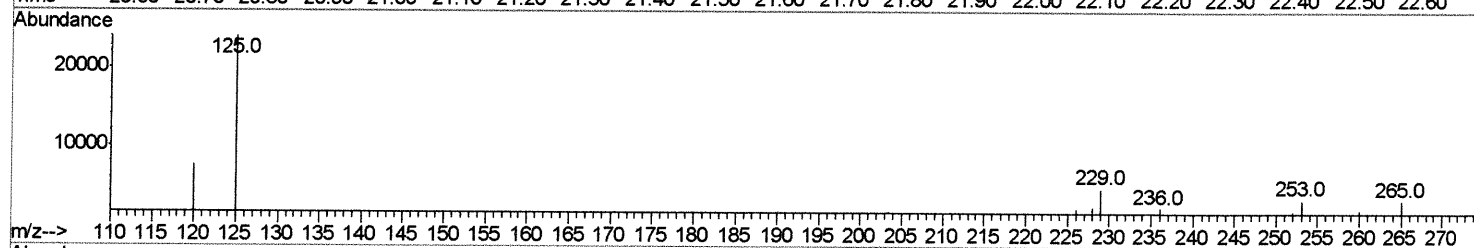
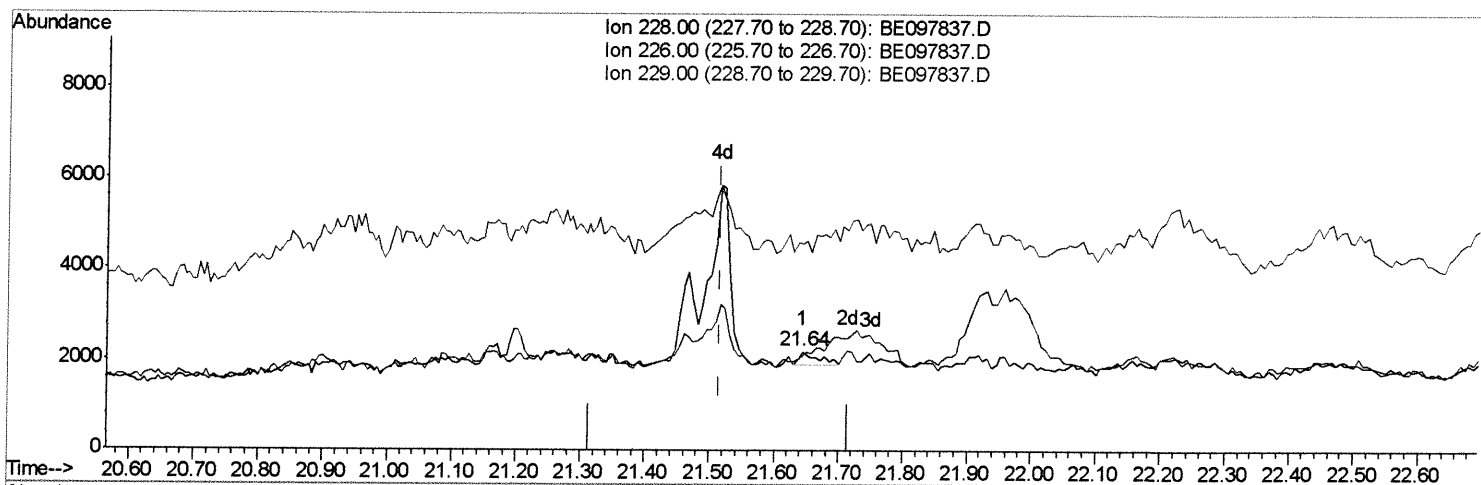
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\  
Data File : BE097837.D  
Acq On : 10 Oct 2018 20:53  
Operator : SJ/JU  
Sample : J5183-22  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampled :  
JLC39

Manual Integrations  
APPROVED

Sohil  
10/11/2018 5:33:40 PM

Quant Time: Oct 11 01:47:13 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101018.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Oct 11 01:20:33 2018  
Response via : Initial Calibration



(19) Chrysene

21.643min (+0.127) 0.01ng/ul

response 667

| Ion    | Exp%  | Act%    |
|--------|-------|---------|
| 228.00 | 100   | 100     |
| 226.00 | 28.70 | 96.28#  |
| 229.00 | 19.40 | 209.78# |
| 0.00   | 0.00  | 0.00    |



# Quantitation Report (Qedit)

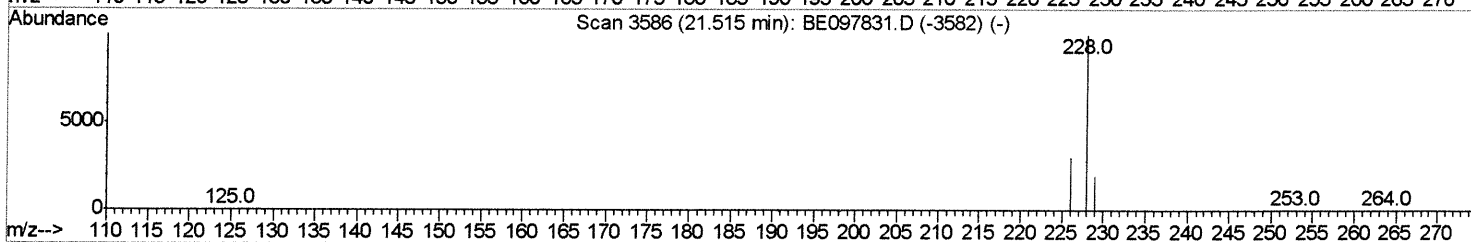
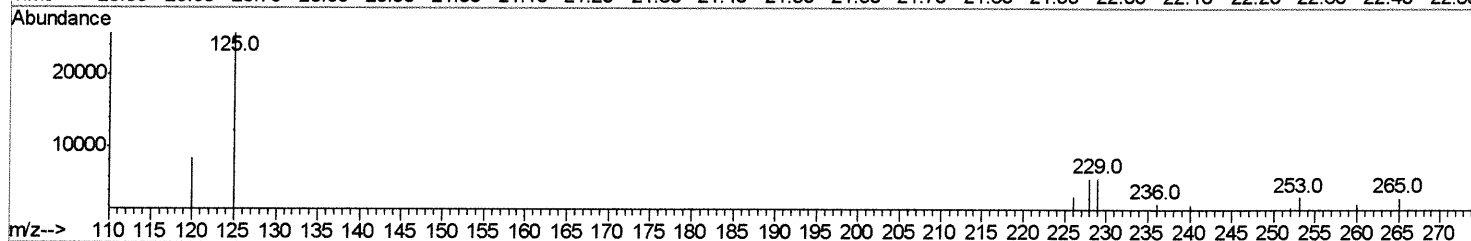
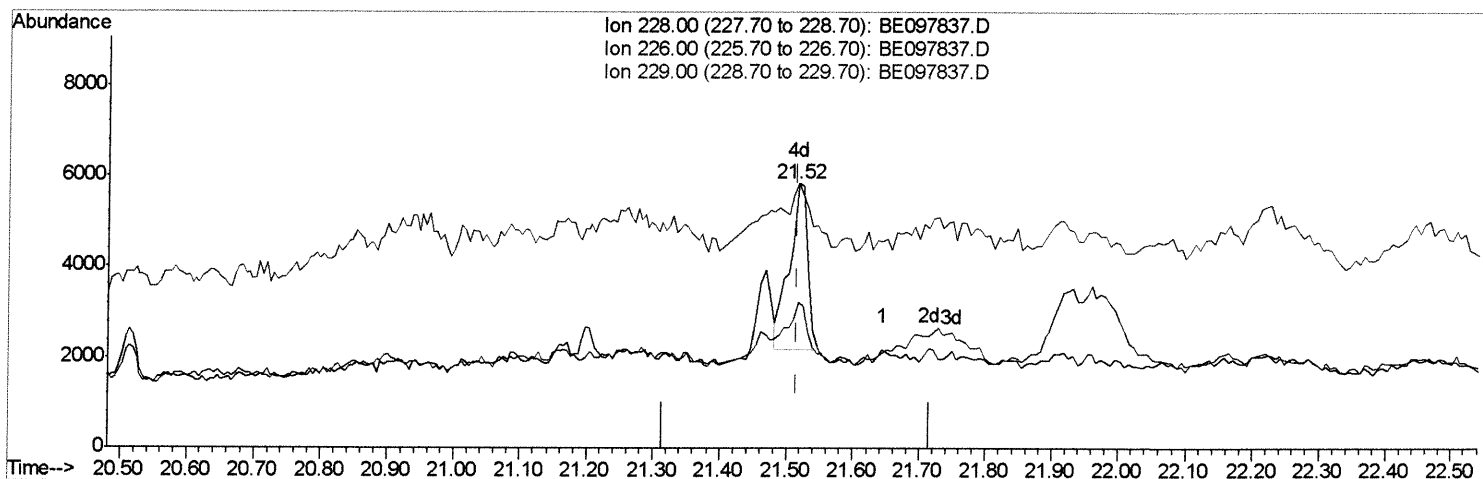
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\  
 Data File : BE097837.D  
 Acq On : 10 Oct 2018 20:53  
 Operator : SJ/JU  
 Sample : J5183-22  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampled :  
 JLC39

Manual Integrations  
 APPROVED

Sohil  
 10/11/2018 5:33:40 PM

Quant Time: Oct 11 01:47:13 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101018.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 11 01:20:33 2018  
 Response via : Initial Calibration



TIC: BE097837.D

(19) Chrysene

21.516min (+0.001) 0.08ng/ul m > SJ 10/16/18

response 6797

| Ion    | Exp%  | Act%    |
|--------|-------|---------|
| 228.00 | 100   | 100     |
| 226.00 | 28.70 | 55.22#  |
| 229.00 | 19.40 | 100.21# |
| 0.00   | 0.00  | 0.00    |

# Quantitation Report (Qedit)

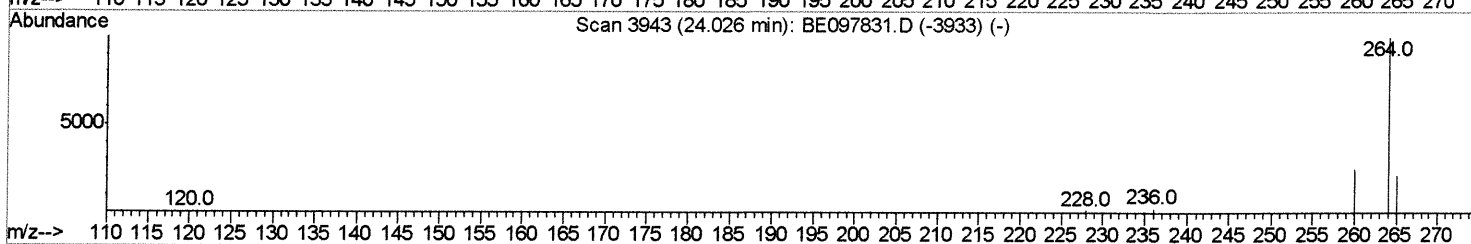
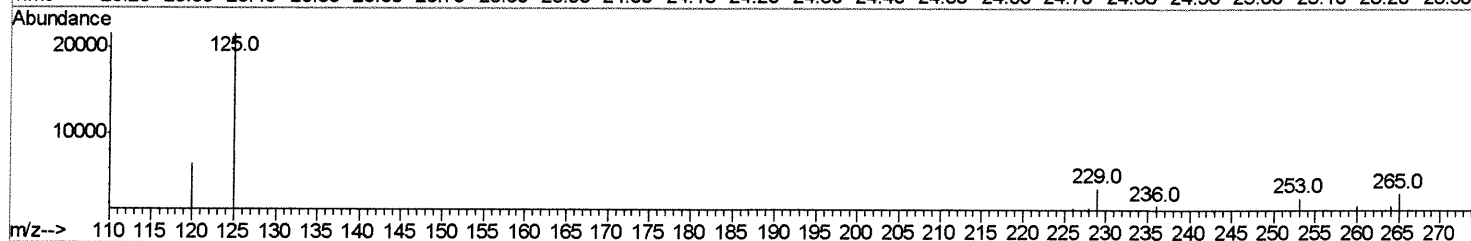
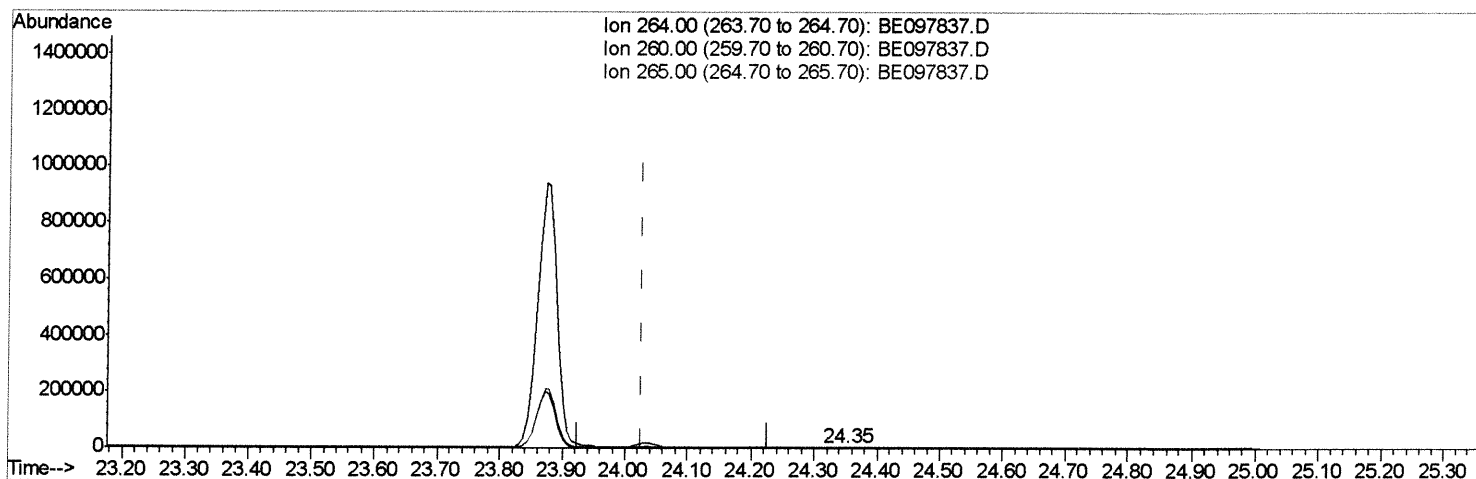
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\  
 Data File : BE097837.D  
 Acq On : 10 Oct 2018 20:53  
 Operator : SJ/JU  
 Sample : J5183-22  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 JLC39

Manual Integrations  
 APPROVED

Sohil  
 10/11/2018 5:33:40 PM

Quant Time: Oct 11 01:47:13 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101018.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 11 01:20:33 2018  
 Response via : Initial Calibration



TIC: BE097837.D

(20) Perylene-d12 (I)

24.350min (+0.324) 0.40ng/ul

response 90

| Ion    | Exp%  | Act%    |
|--------|-------|---------|
| 264.00 | 100   | 100     |
| 260.00 | 25.40 | 99.71#  |
| 265.00 | 26.90 | 185.17# |
| 0.00   | 0.00  | 0.00    |

# Quantitation Report (Qedit)

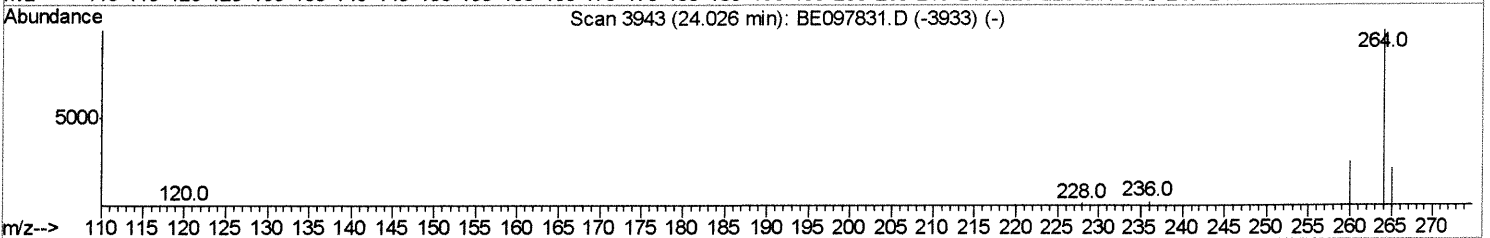
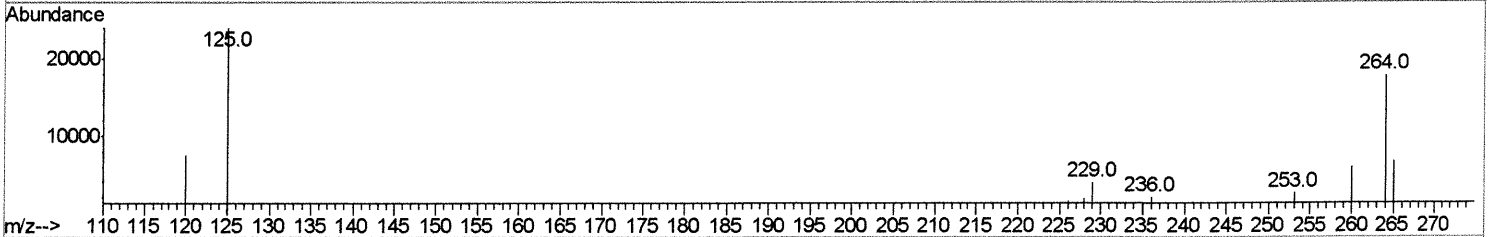
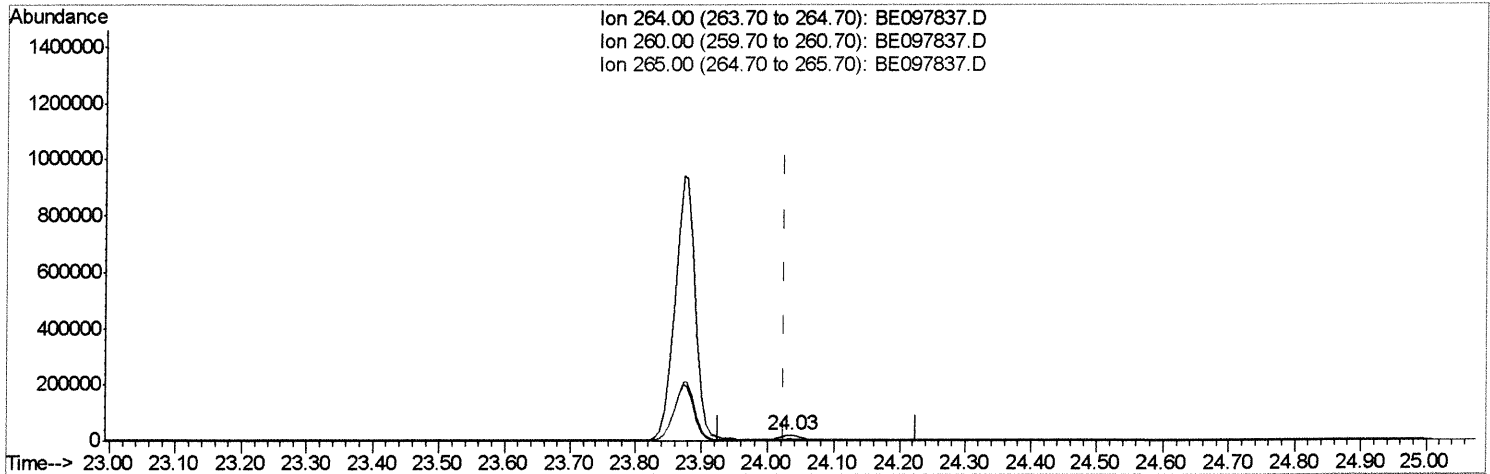
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\  
 Data File : BE097837.D  
 Acq On : 10 Oct 2018 20:53  
 Operator : SJ/JU  
 Sample : J5183-22  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 JLC39

Manual Integrations  
 APPROVED

Sohil  
 10/11/2018 5:33:40 PM

Quant Time: Oct 11 01:47:13 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101018.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 11 01:20:33 2018  
 Response via : Initial Calibration



TIC: BE097837.D

(20) Perylene-d12 (I)

24.033min (+0.008) 0.40ng/ul m > SJ 10/16/18

response 29548

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 264.00 | 100   | 100    |
| 260.00 | 25.40 | 33.56# |
| 265.00 | 26.90 | 38.07# |
| 0.00   | 0.00  | 0.00   |

## Quantitation Report (Qedit)

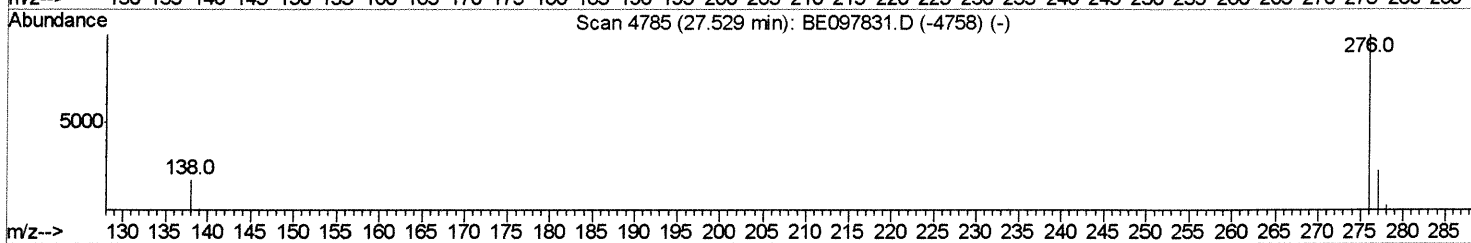
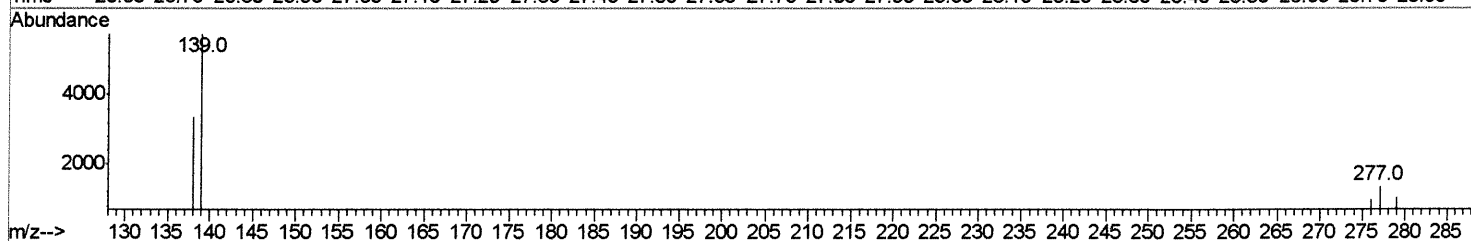
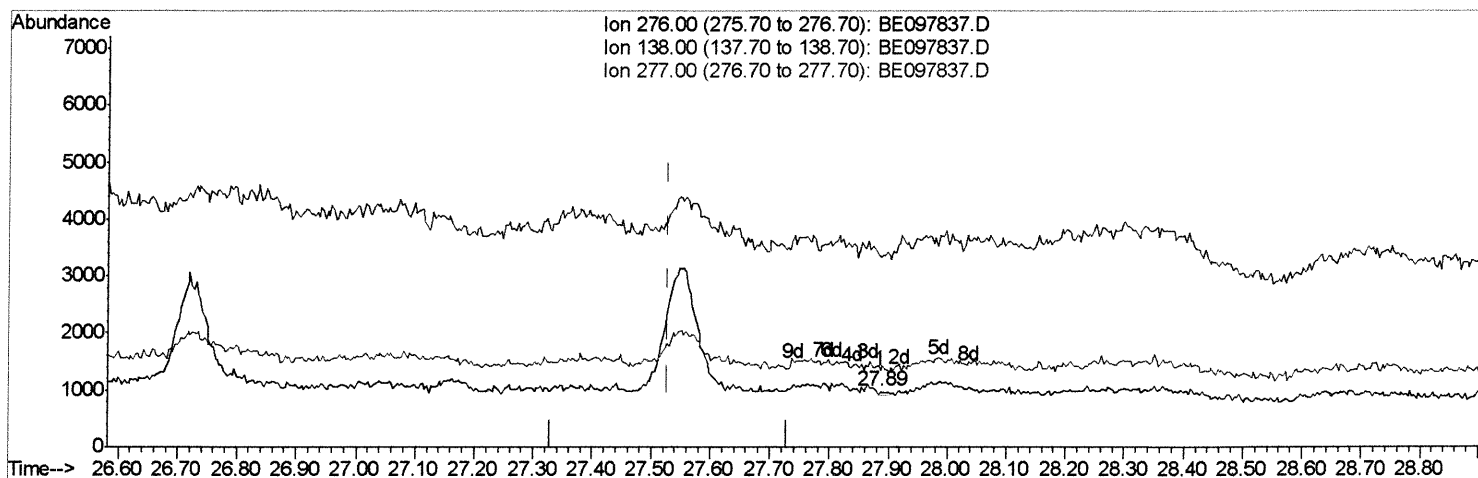
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\  
Data File : BE097837.D  
Acq On : 10 Oct 2018 20:53  
Operator : SJ/JU  
Sample : J5183-22  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampled :  
JLC39

Manual Integrations  
APPROVED

Sohil  
10/11/2018 5:33:40 PM

Quant Time: Oct 11 01:49:43 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101018.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Oct 11 01:20:33 2018  
Response via : Initial Calibration



TIC: BE097837.D

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

27.886min (+0.357) 0.00ng/ul

response 43

| Ion    | Exp%  | Act%    |
|--------|-------|---------|
| 276.00 | 100   | 100     |
| 138.00 | 17.90 | 342.74# |
| 277.00 | 24.40 | 137.53# |
| 0.00   | 0.00  | 0.00    |

# Quantitation Report (Qedit)

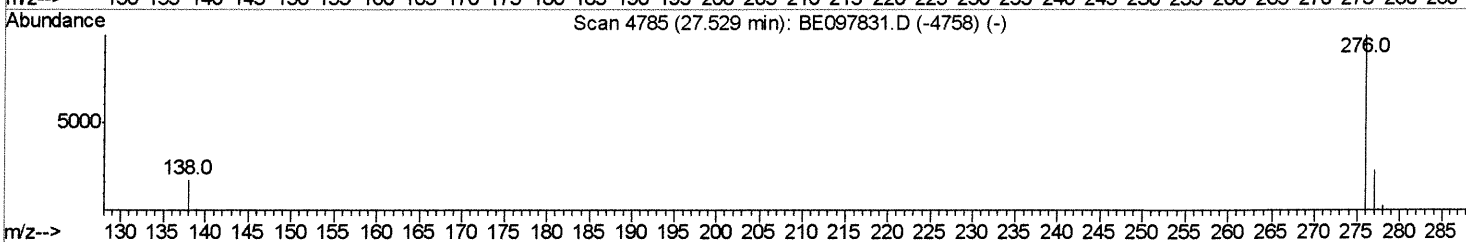
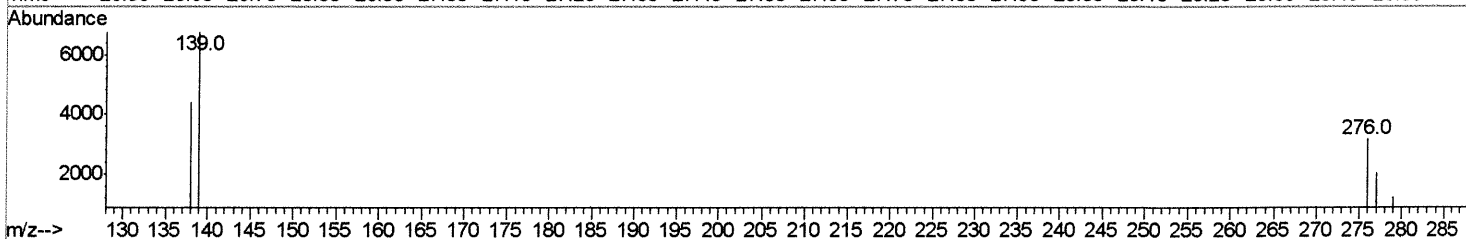
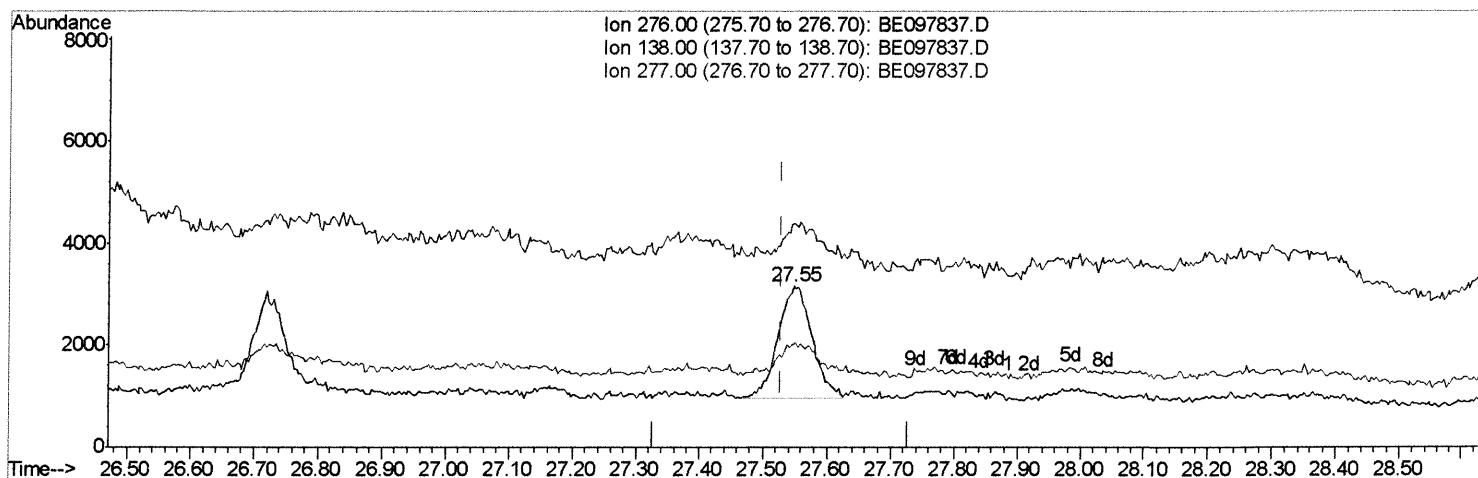
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\  
 Data File : BE097837.D  
 Acq On : 10 Oct 2018 20:53  
 Operator : SJ/JU  
 Sample : J5183-22  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 JLC39

Manual Integrations  
 APPROVED

Sohil  
 10/11/2018 5:33:40 PM

Quant Time: Oct 11 01:49:43 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101018.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 11 01:20:33 2018  
 Response via : Initial Calibration



TIC: BE097837.D

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

27.547min (+0.018) 0.11ng/ul m > SJ 10/16/18

response 8078

| Ion    | Exp%  | Act%    |
|--------|-------|---------|
| 276.00 | 100   | 100     |
| 138.00 | 17.90 | 139.35# |
| 277.00 | 24.40 | 64.13#  |
| 0.00   | 0.00  | 0.00    |

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\  
 Data File : BE097837.D  
 Acq On : 10 Oct 2018 20:53  
 Operator : SJ/JU  
 Sample : J5183-22  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 JLC39

Manual Integrations  
 APPROVED

Sohil  
 10/11/2018 5:33:40 PM

Quant Time: Oct 11 01:51:18 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101018.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 11 01:20:33 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.89  | 152  | 2536     | 0.40  | ng/ul | 0.00     |
| 2) Naphthalene-d8           | 10.69 | 136  | 12811    | 0.40  | ng/ul | 0.00     |
| 6) Acenaphthene-d10         | 14.54 | 164  | 10233    | 0.40  | ng/ul | 0.00     |
| 10) Phenanthrene-d10        | 17.30 | 188  | 29425m   | 0.40  | ng/ul | 0.00     |
| 16) Chrysene-d12            | 21.48 | 240  | 32775m   | 0.40  | ng/ul | 0.00     |
| 20) Perylene-d12            | 24.03 | 264  | 29548m   | 0.40  | ng/ul | 0.00     |
| System Monitoring Compounds |       |      |          |       |       |          |
| 4) 2-Methylnaphthalene-d10  | 12.29 | 152  | 6235     | 0.31  | ng/ul | 0.00     |
| 14) Fluoranthene-d10        | 19.33 | 212  | 32768m   | 0.34  | ng/ul | 0.00     |
| Target Compounds            |       |      |          |       |       |          |
| 12) Phenanthrene            | 17.35 | 178  | 2729m    | 0.039 | ng/ul | Ovalue   |
| 15) Fluoranthene            | 19.36 | 202  | 5397m    | 0.058 | ng/ul |          |
| 17) Pyrene                  | 19.72 | 202  | 6052m    | 0.075 | ng/ul |          |
| 18) Benzo(a)anthracene      | 21.47 | 228  | 3006m    | 0.033 | ng/ul |          |
| 19) Chrysene                | 21.52 | 228  | 6797m    | 0.077 | ng/ul |          |
| 26) Benzo(a,h,i)perylene    | 27.55 | 276  | 8078m    | 0.108 | ng/ul |          |

SJ 10/16/18

SJ 10/16/18

SJ 10/16/18

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