

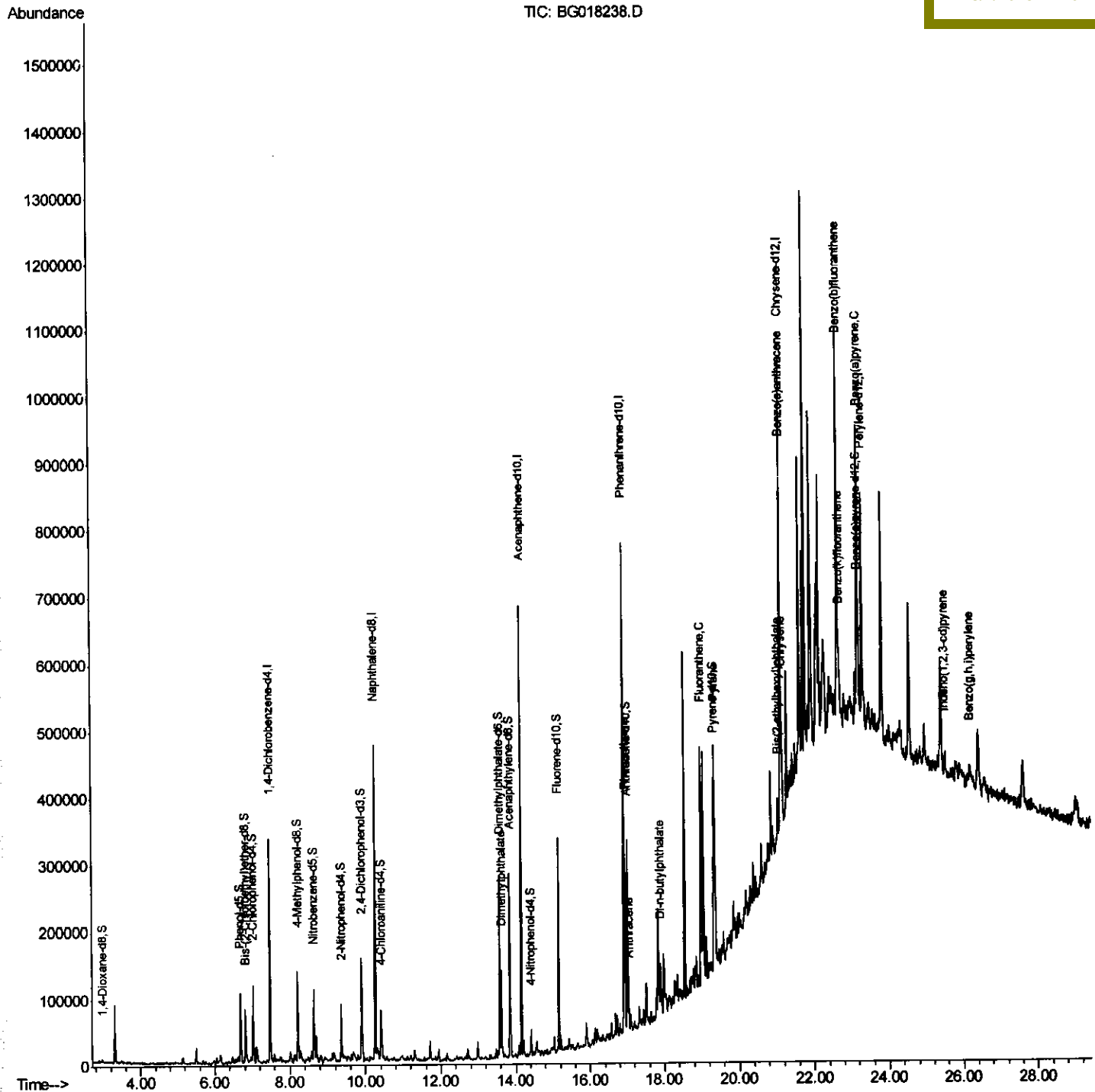
Data Path : Z:\HPCHEM1\BNA G\Data\BG080215\  
Data File : BG018238.D  
Acq On : 2 Aug 2015 22:15  
Operator : TP  
Sample : G3073-17RE  
Misc :  
ALS Vial : 37 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
C02G2RE

Quant Time: Aug 03 08:04:12 2015  
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Aug 03 05:58:42 2015  
Response via : Initial Calibration

Manual Integrations  
APPROVED

MMDadoda  
8/4/2015 12:20:41 PM



# Quantitation Report (Qedit)

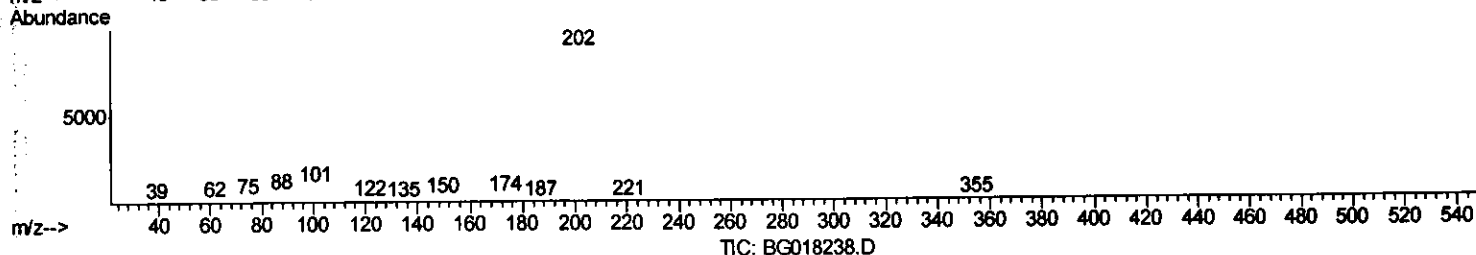
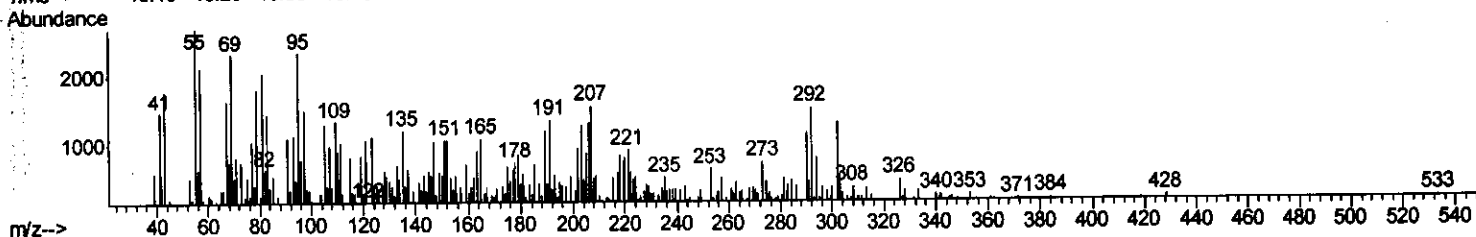
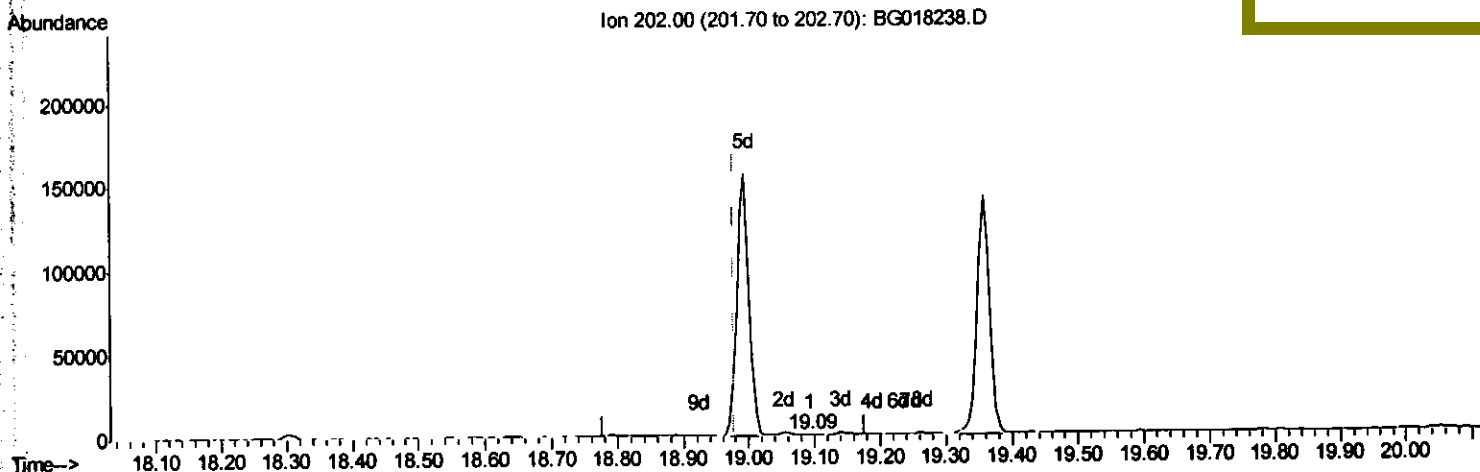
Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG080215\  
 Data File : BG018238.D  
 Acq On : 2 Aug 2015 22:15  
 Operator : TP  
 Sample : G3073-17RE  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C02G2RE

Quant Time: Aug 03 07:59:33 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG073115.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Aug 03 05:58:42 2015  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

MMDadoda  
 8/4/2015 12:20:41 PM



(77) Fluoranthene (C)

19.094min (+0.116) 0.03ng/ul

response 811

| Ion    | Exp% | Act%   |
|--------|------|--------|
| 202.00 | 100  | 100    |
| 101.00 | 9.40 | 18.75# |
| 100.00 | 6.90 | 19.18# |
| 0.00   | 0.00 | 0.00   |

# Quantitation Report (Qedit)

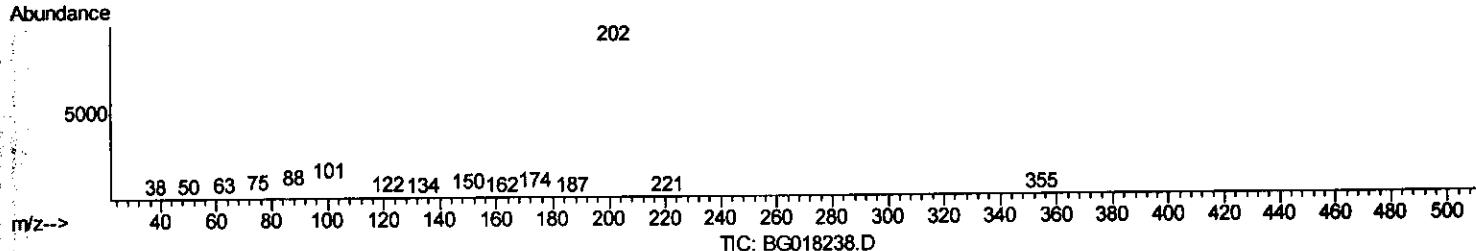
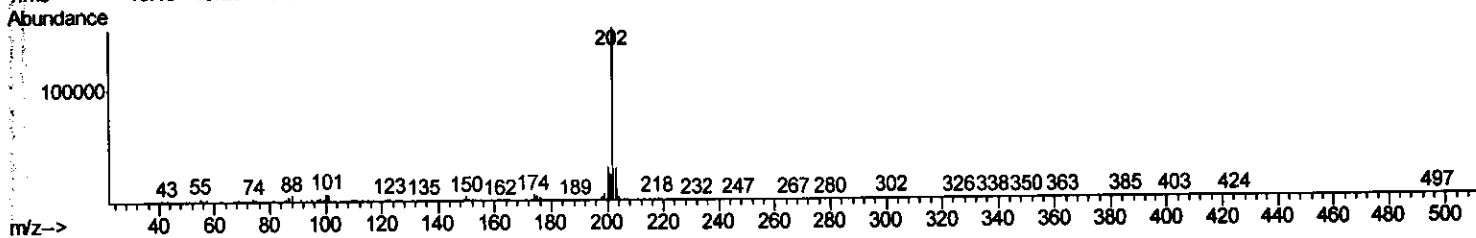
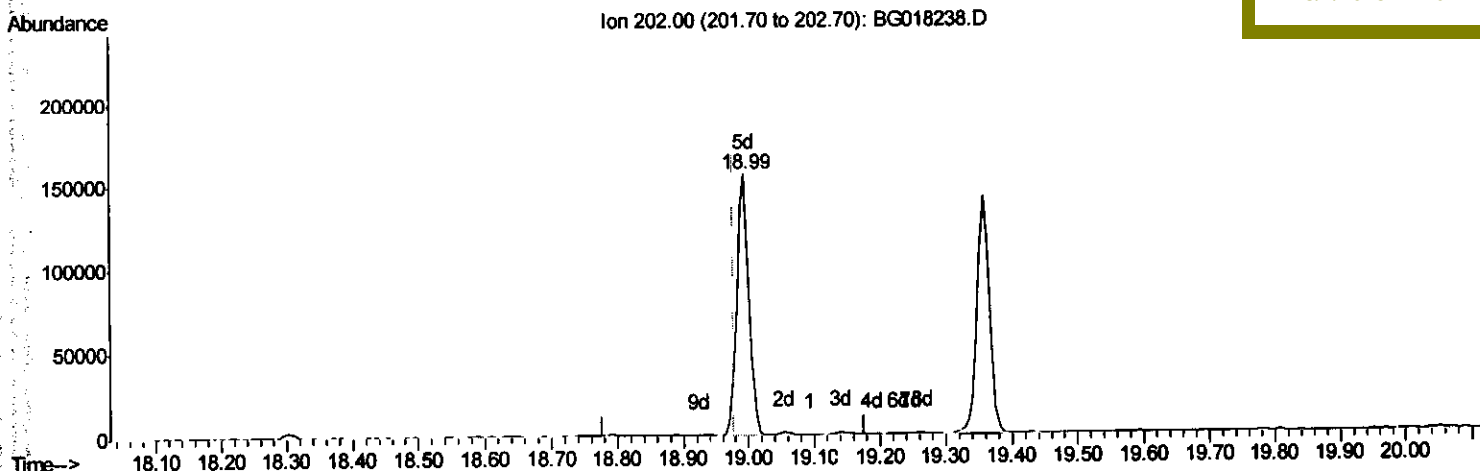
Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG080215\  
 Data File : BG018238.D  
 Acq On : 2 Aug 2015 22:15  
 Operator : TP  
 Sample : G3073-17RE  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C02G2RE

Quant Time: Aug 03 07:59:33 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG073115.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Aug 03 05:58:42 2015  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

MMDadoda  
 8/4/2015 12:20:41 PM



(77) Fluoranthene (C)

18.994min (+0.016) 8.73ng/ul m

response 204821

| Ion    | Exp% | Act%  |
|--------|------|-------|
| 202.00 | 100  | 100   |
| 101.00 | 9.40 | 4.40# |
| 100.00 | 6.90 | 4.31# |
| 0.00   | 0.00 | 0.00  |

> U.M  
 8/11/15

# Quantitation Report (Qedit)

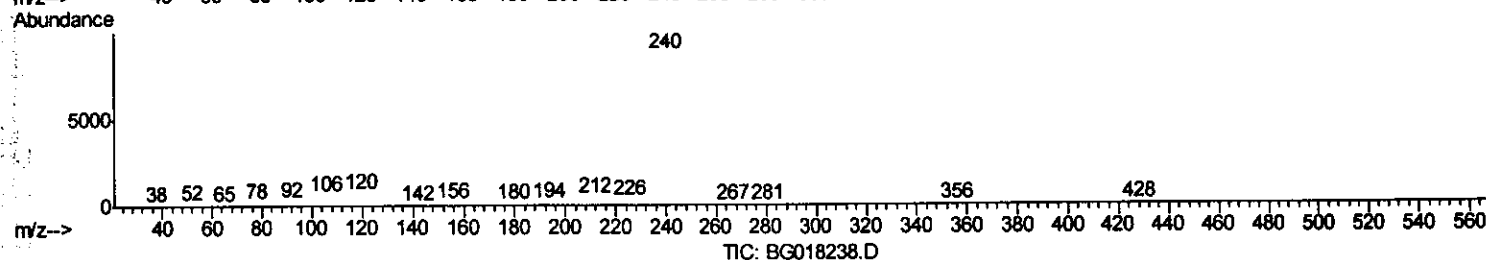
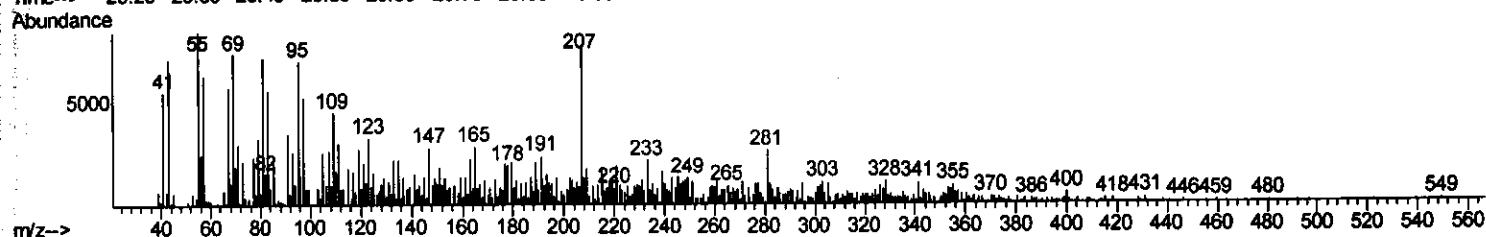
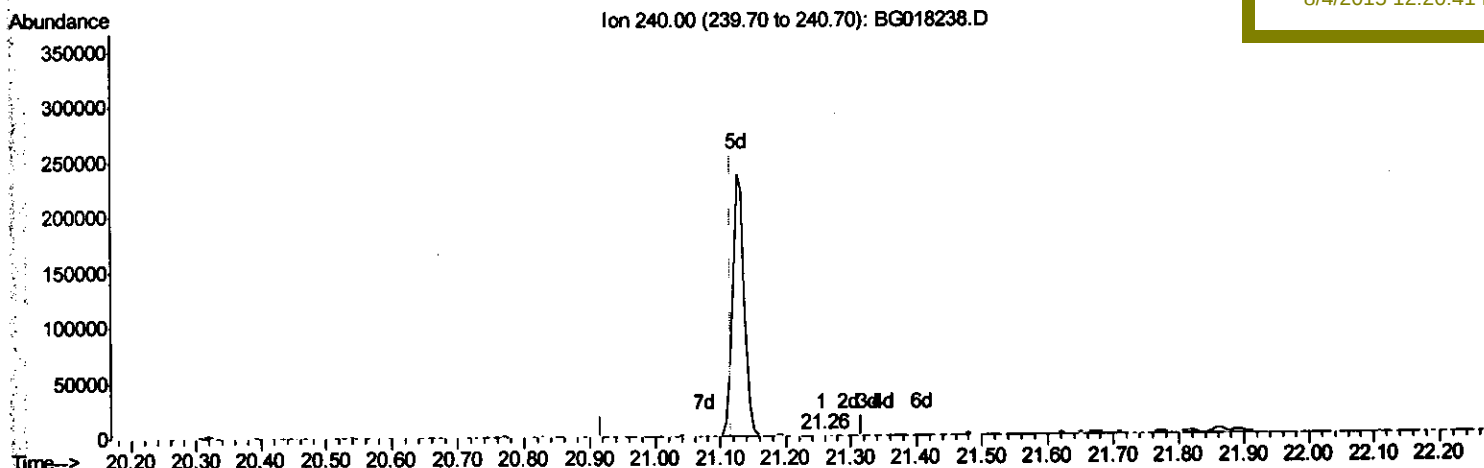
Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG080215\  
 Data File : BG018238.D  
 Acq On : 2 Aug 2015 22:15  
 Operator : TP  
 Sample : G3073-17RE  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C02G2RE

Quant Time: Aug 03 07:59:33 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG073115.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Aug 03 05:58:42 2015  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

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 8/4/2015 12:20:41 PM



(78) Chrysene-d12 (I)

21.256min (+0.139) 20.00ng/ul

response 428

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 240.00 | 100   | 100    |
| 120.00 | 9.70  | 83.50# |
| 236.00 | 24.90 | 51.57# |
| 0.00   | 0.00  | 0.00   |

# Quantitation Report (Qedit)

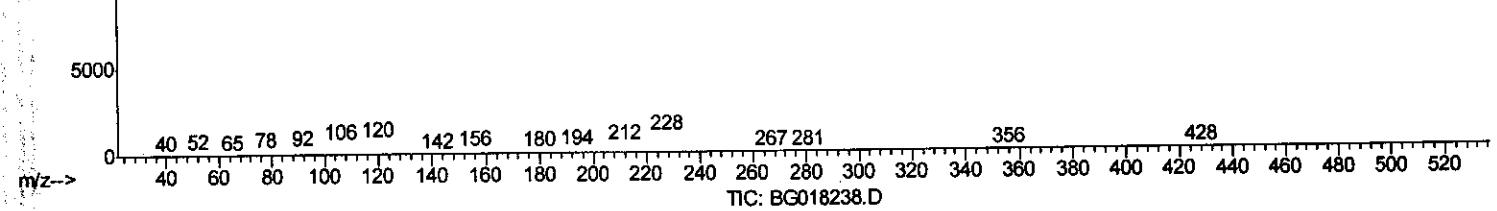
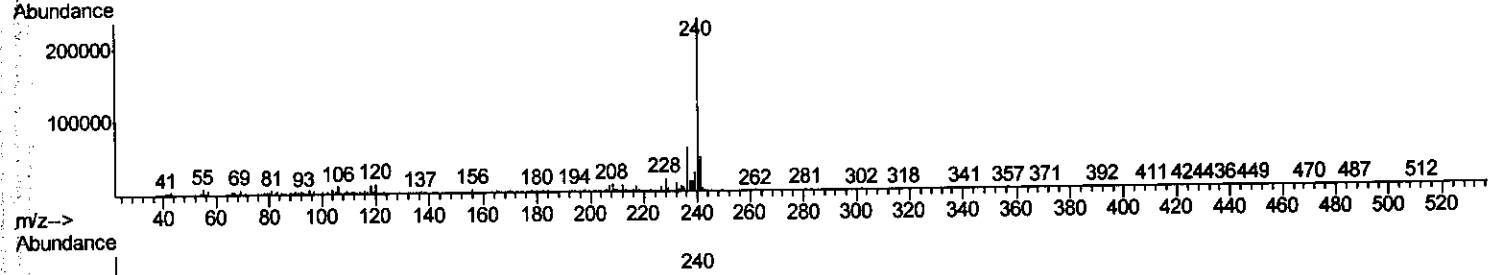
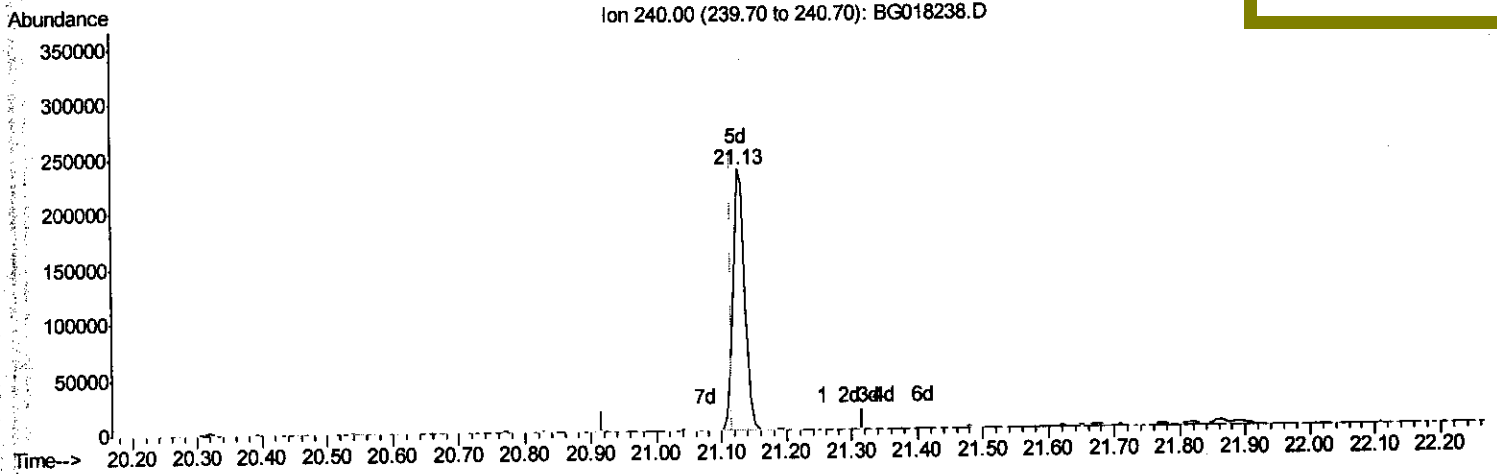
Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG080215\  
 Data File : BG018238.D  
 Acq On : 2 Aug 2015 22:15  
 Operator : TP  
 Sample : G3073-17RE  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C02G2RE

Quant Time: Aug 03 07:59:33 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG073115.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Aug 03 05:58:42 2015  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

MMDadoda  
 8/4/2015 12:20:41 PM



(78) Chrysene-d12 (I)

21.127min (+0.010) 20.00ng/ul m

response 293266

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 240.00 | 100   | 100   |
| 120.00 | 9.70  | 5.75# |
| 236.00 | 24.90 | 25.27 |
| 0.00   | 0.00  | 0.00  |

> 0.1 M  
 8/11/15

# Quantitation Report (Qedit)

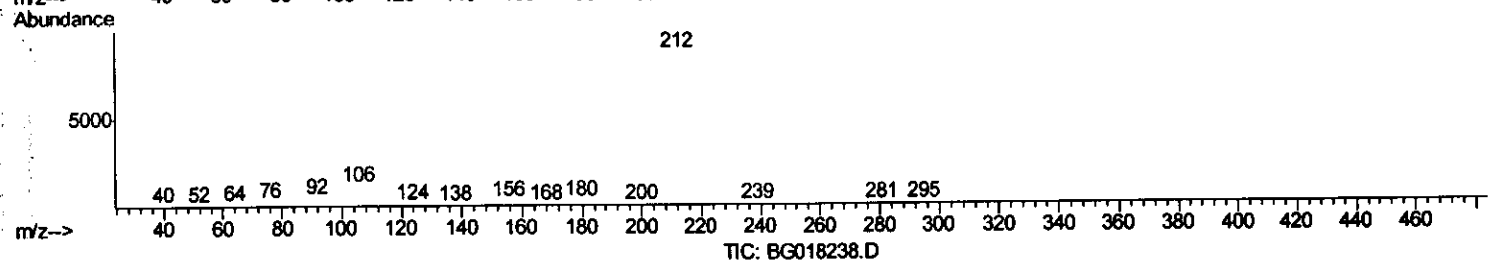
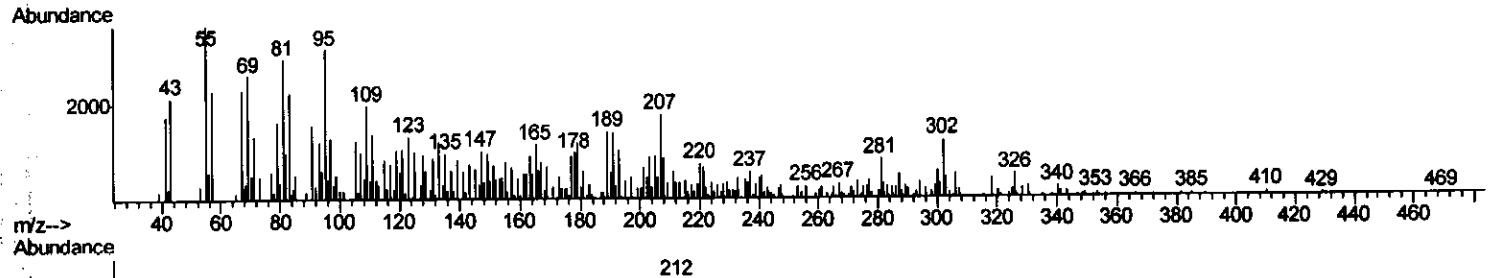
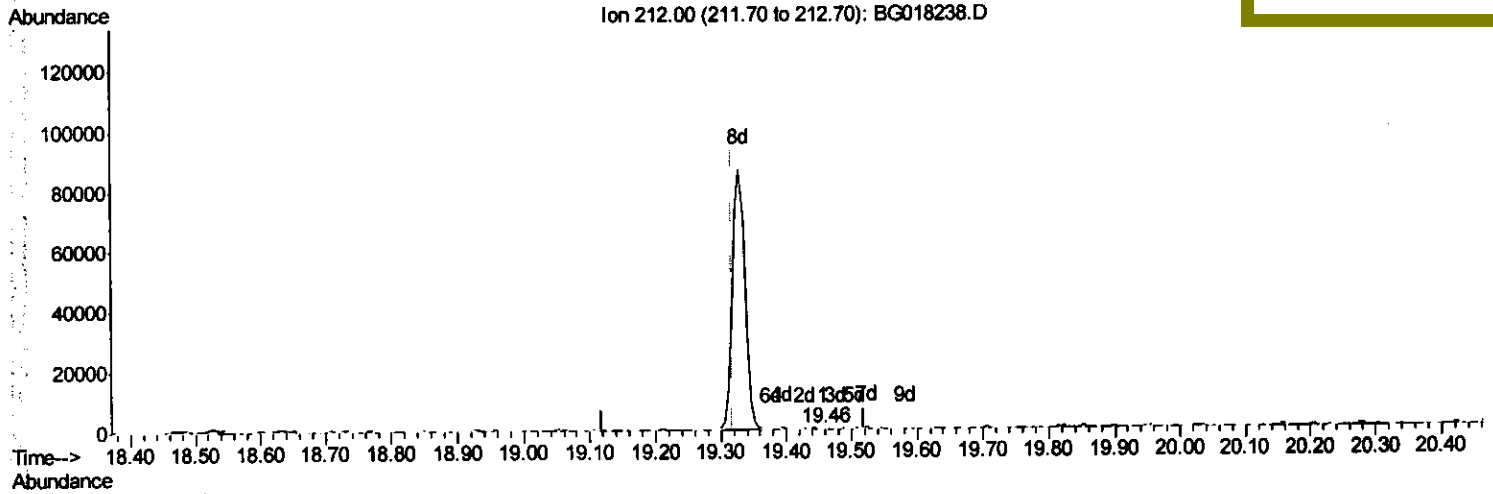
Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG080215\  
 Data File : BG018238.D  
 Acq On : 2 Aug 2015 22:15  
 Operator : TP  
 Sample : G3073-17RE  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C02G2RE

Quant Time: Aug 03 07:59:33 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG073115.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Aug 03 05:58:42 2015  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

MMMadoda  
 8/4/2015 12:20:41 PM



(79) Pyrene-d10 (S)

19.458min (+0.139) 0.02ng/ul

response 218

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 212.00 | 100   | 100    |
| 106.00 | 11.40 | 63.37# |
| 104.00 | 7.60  | 37.05# |
| 0.00   | 0.00  | 0.00   |

# Quantitation Report (Qedit)

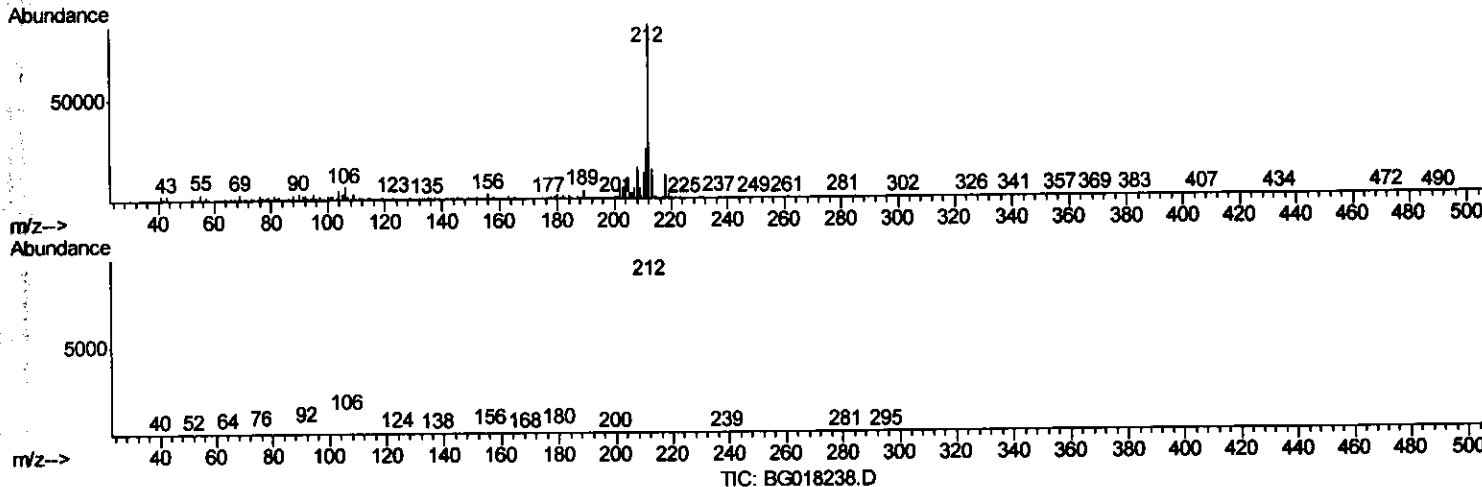
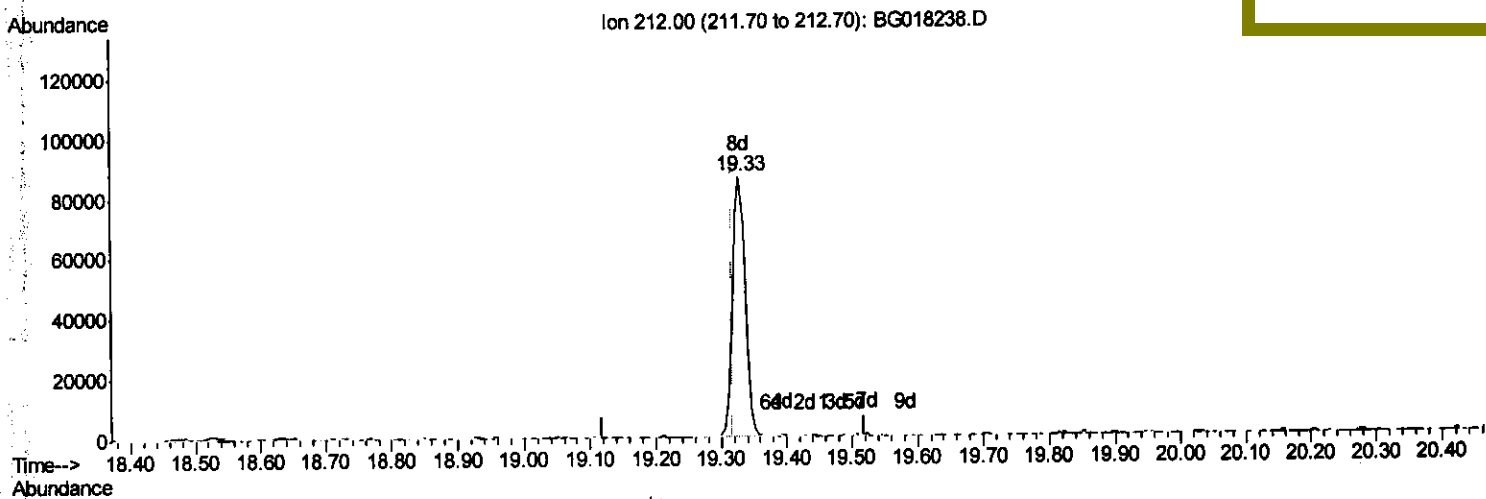
Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG080215\  
 Data File : BG018238.D  
 Acq On : 2 Aug 2015 22:15  
 Operator : TP  
 Sample : G3073-17RE  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C02G2RE

Quant Time: Aug 03 07:59:33 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG073115.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Aug 03 05:58:42 2015  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

MMDadoda  
 8/4/2015 12:20:41 PM



(79) Pyrene-d10 (S)

19.329min (+0.010) 8.19ng/ul m

response 116210

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 212.00 | 100   | 100   |
| 106.00 | 11.40 | 7.66# |
| 104.00 | 7.60  | 5.95# |
| 0.00   | 0.00  | 0.00  |

> U.M  
 8/11/15

# Quantitation Report (Qedit)

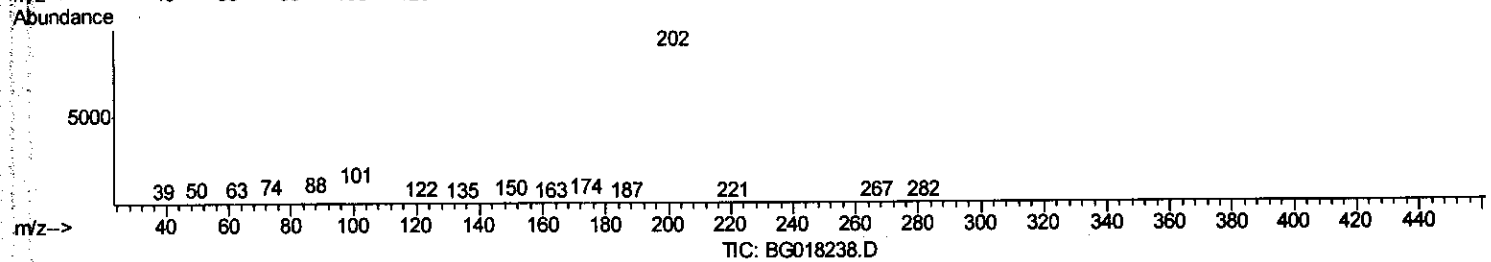
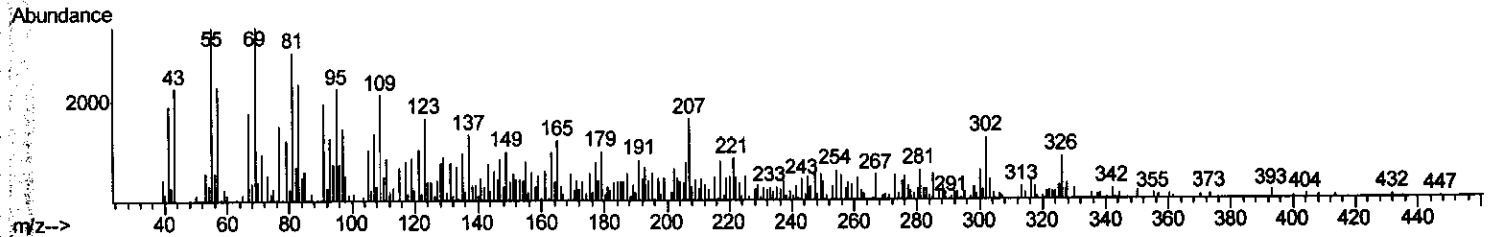
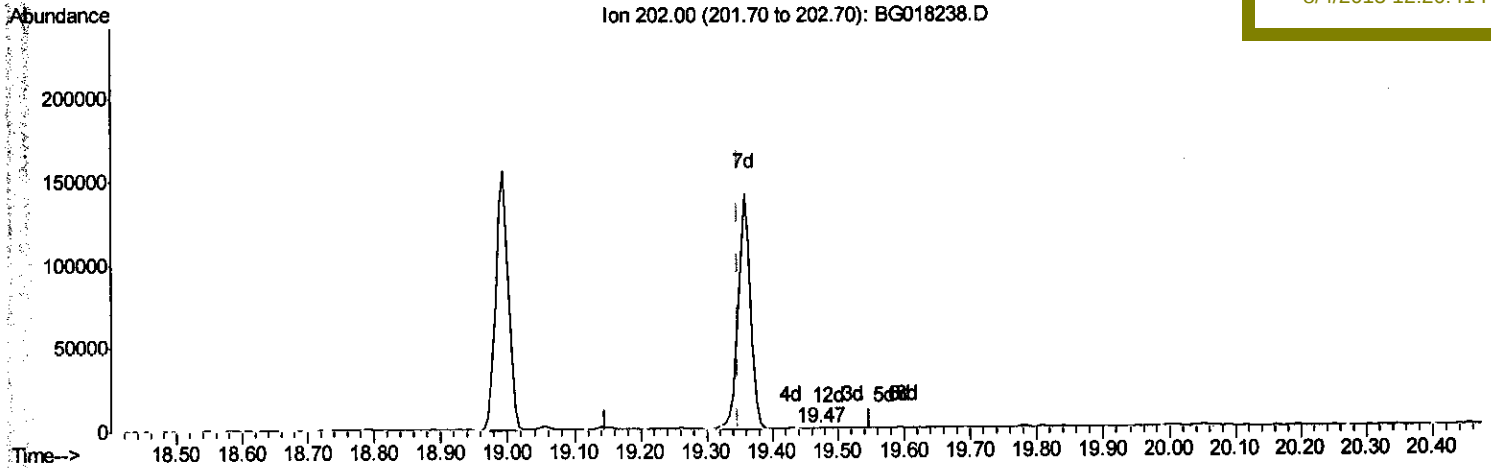
Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG080215\  
 Data File : BG018238.D  
 Acq On : 2 Aug 2015 22:15  
 Operator : TP  
 Sample : G3073-17RE  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C02G2RE

Quant Time: Aug 03 07:59:33 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG073115.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Aug 03 05:58:42 2015  
 Response via : Initial Calibration

Manual Integrations  
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 8/4/2015 12:20:41 PM



(80) Pyrene

19.470min (+0.122) 0.01ng/ul

response 266

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 202.00 | 100   | 100    |
| 101.00 | 10.10 | 37.87# |
| 100.00 | 9.20  | 37.87# |
| 0.00   | 0.00  | 0.00   |

# Quantitation Report (Qedit)

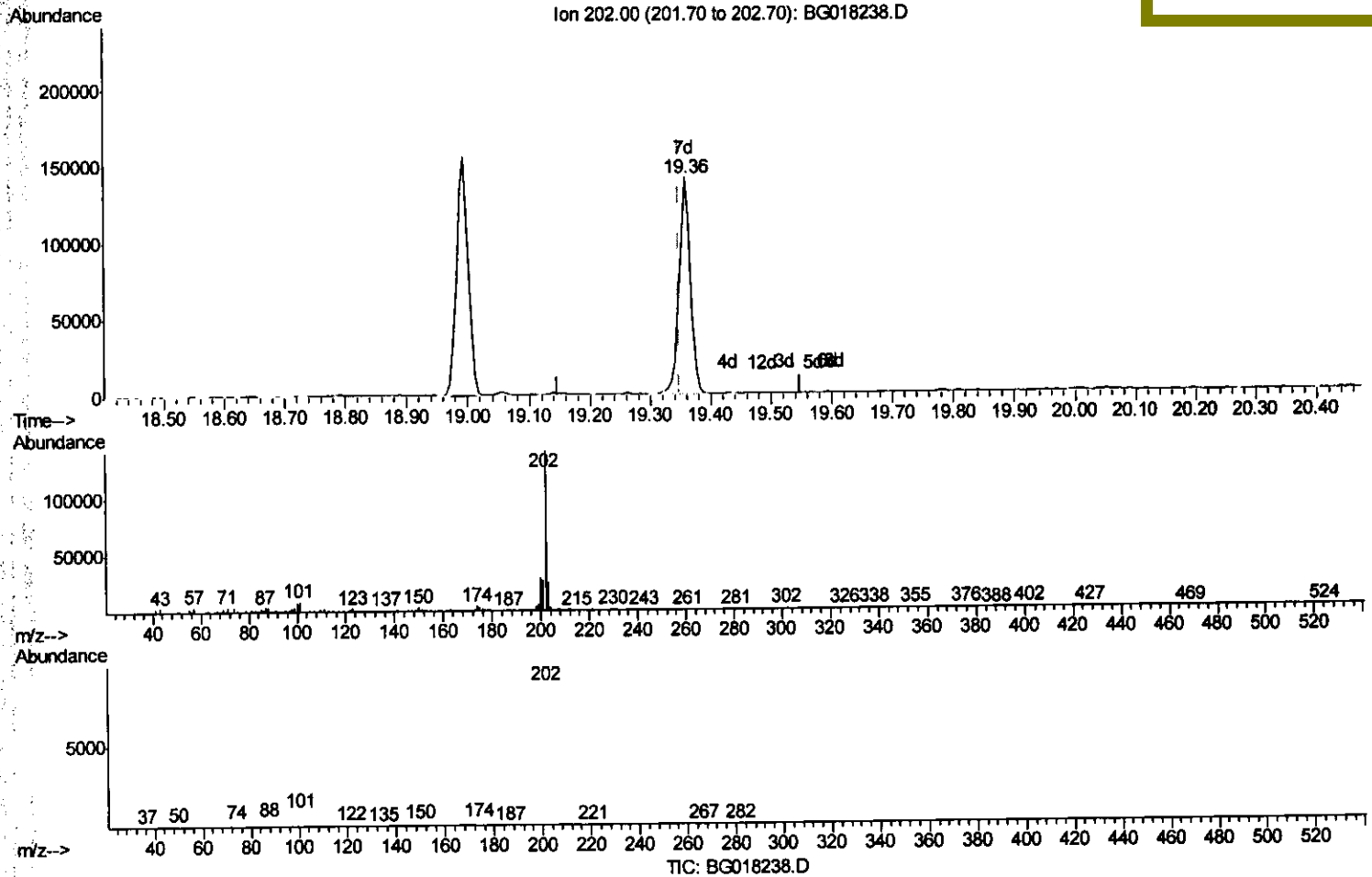
Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG080215\  
 Data File : BG018238.D  
 Acq On : 2 Aug 2015 22:15  
 Operator : TP  
 Sample : G3073-17RE  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C02G2RE

Quant Time: Aug 03 07:59:33 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG073115.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Aug 03 05:58:42 2015  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

MMDadoda  
 8/4/2015 12:20:41 PM



(80) Pyrene

19.358min (+0.010) 10.52ng/ul m

response 187142

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 202.00 | 100   | 100   |
| 101.00 | 10.10 | 6.49# |
| 100.00 | 9.20  | 5.82# |
| 0.00   | 0.00  | 0.00  |

> U.M  
 8/11/15

# Quantitation Report (Qedit)

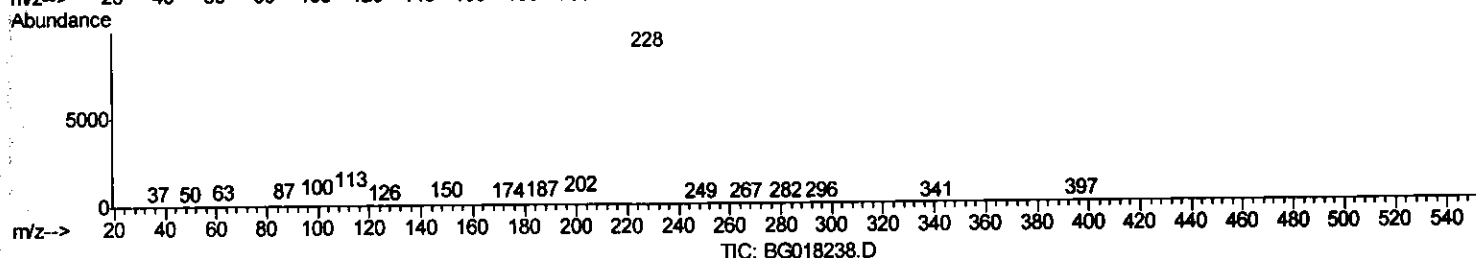
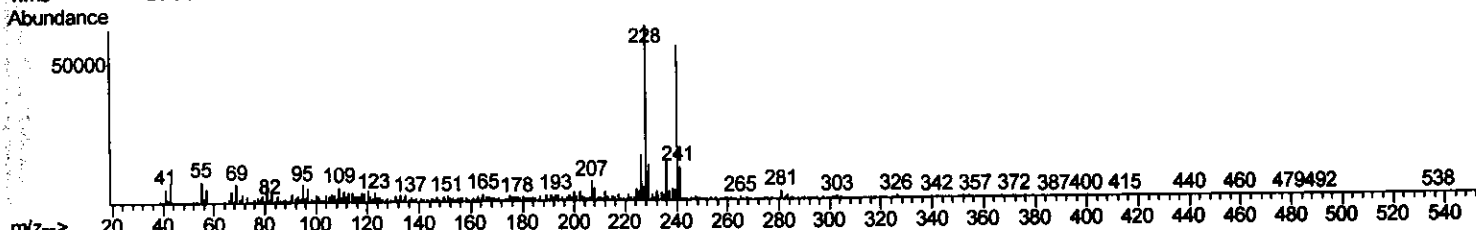
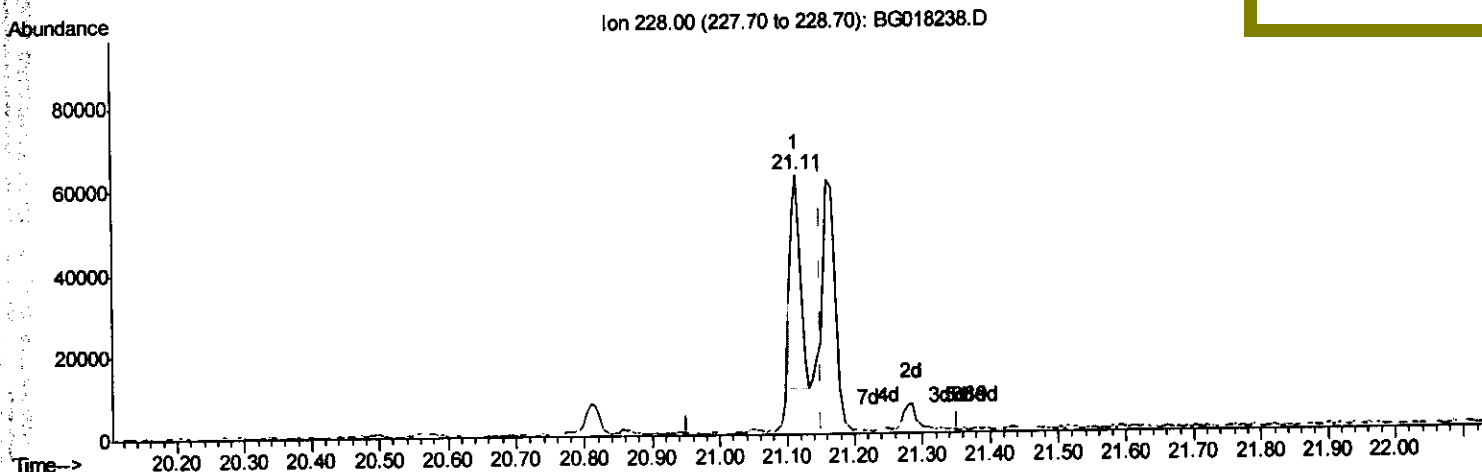
Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG080215\  
 Data File : BG018238.D  
 Acq On : 2 Aug 2015 22:15  
 Operator : TP  
 Sample : G3073-17RE  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C02G2RE

Quant Time: Aug 03 07:59:33 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG073115.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Aug 03 05:58:42 2015  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

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 8/4/2015 12:20:41 PM



(85) Chrysene

21.115min (-0.037) 3.24ng/ul

response 46882

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 228.00 | 100   | 100   |
| 226.00 | 28.40 | 26.14 |
| 229.00 | 20.20 | 20.62 |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

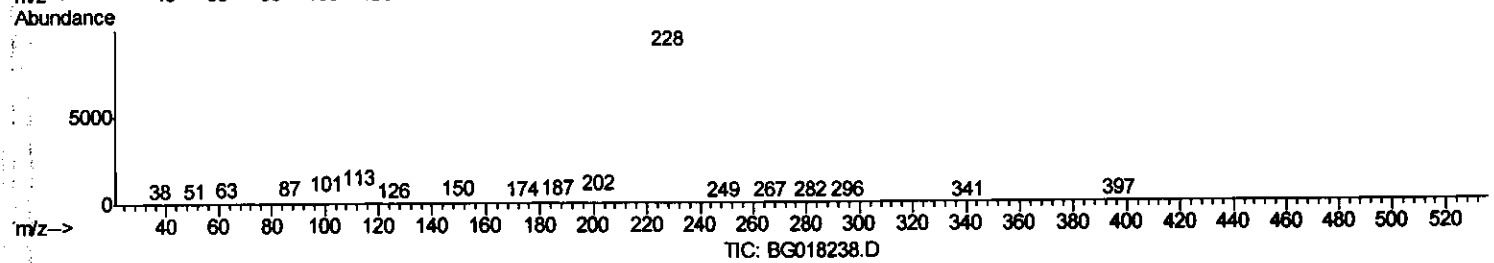
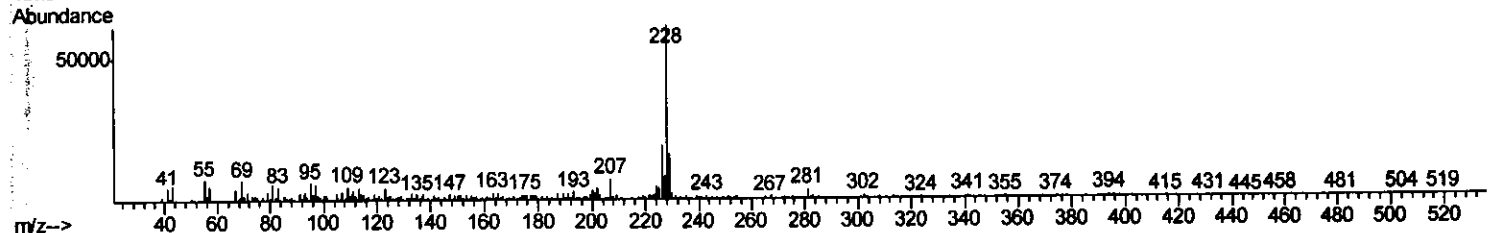
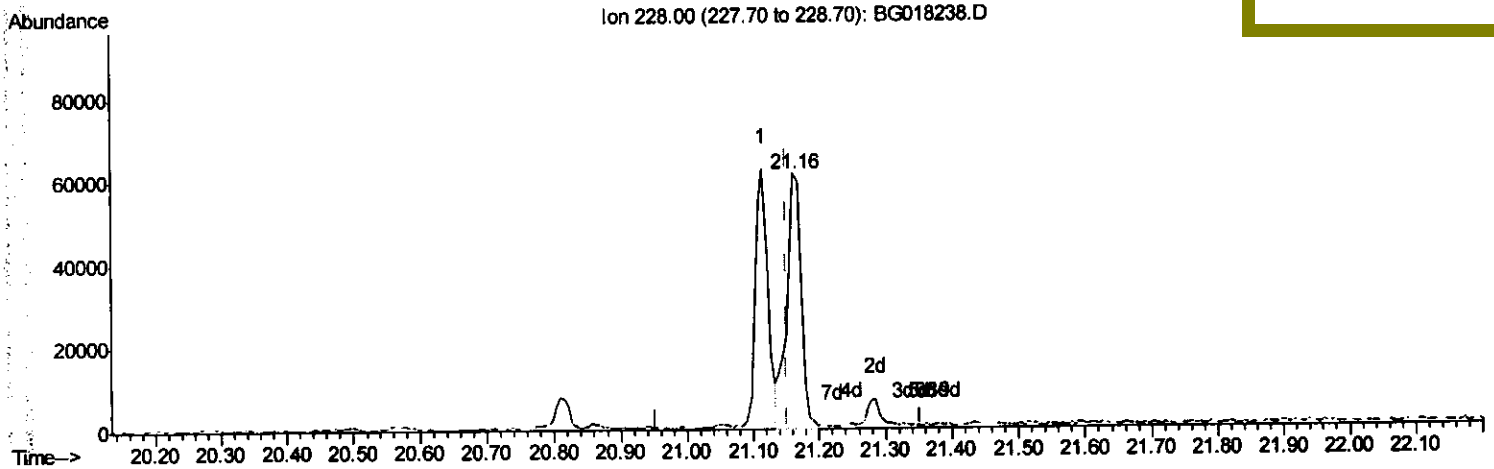
Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG080215\  
 Data File : BG018238.D  
 Acq On : 2 Aug 2015 22:15  
 Operator : TP  
 Sample : G3073-17RE  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C02G2RE

Quant Time: Aug 03 07:59:33 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG073115.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Aug 03 05:58:42 2015  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

MMDadoda  
 8/4/2015 12:20:41 PM



(85) Chrysene

21.162min (+0.010) 6.41ng/ul m

response 92741

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 228.00 | 100   | 100    |
| 226.00 | 28.40 | 31.18  |
| 229.00 | 20.20 | 26.17# |
| 0.00   | 0.00  | 0.00   |

U.M  
 8/11/15

# Quantitation Report (Qedit)

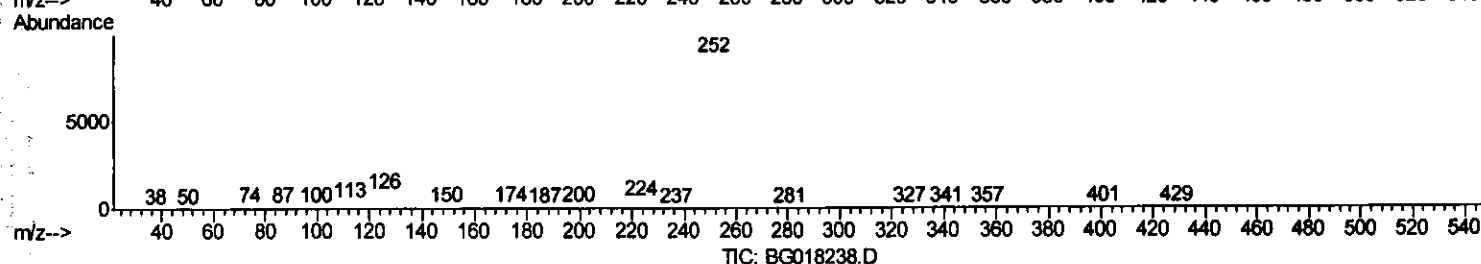
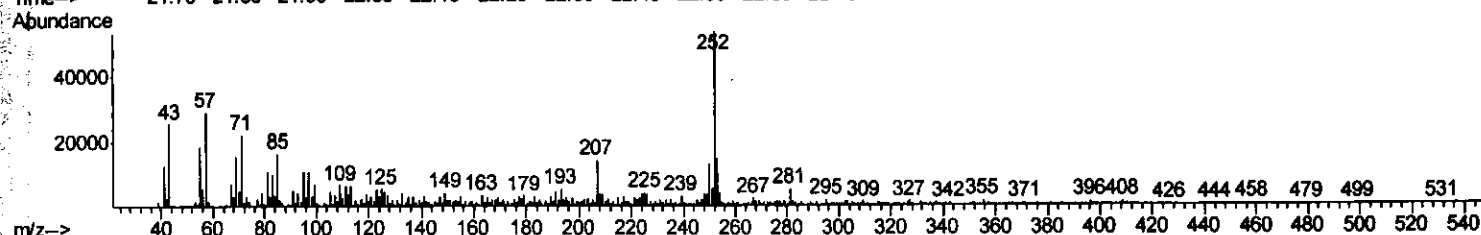
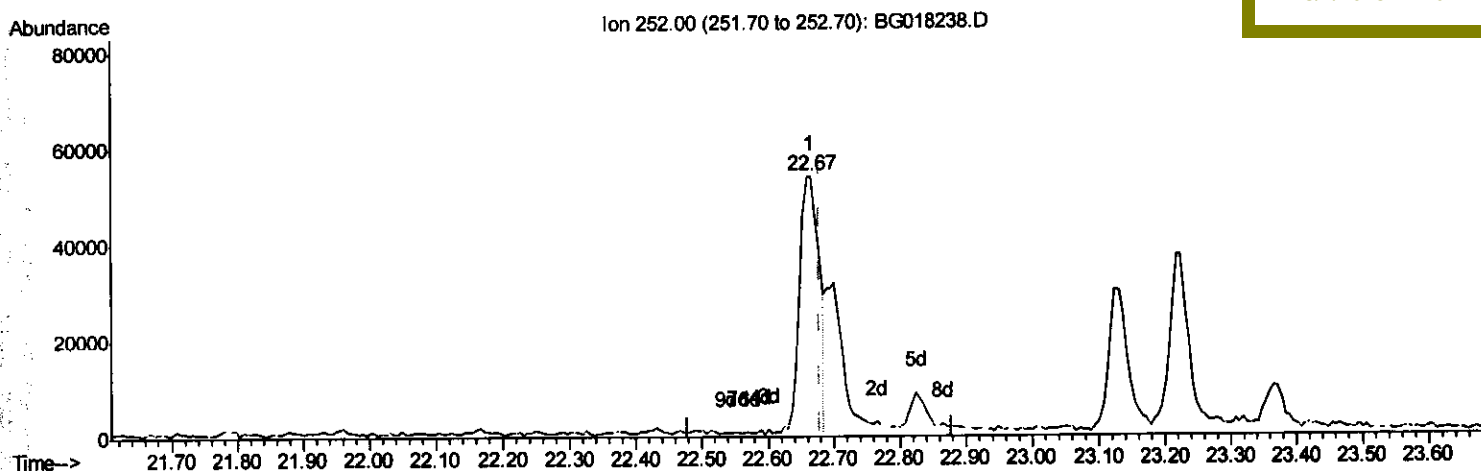
Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG080215\  
 Data File : BG018238.D  
 Acq On : 2 Aug 2015 22:15  
 Operator : TP  
 Sample : G3073-17RE  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C02G2RE

Quant Time: Aug 03 07:59:33 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG073115.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Aug 03 05:58:42 2015  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

MMDadoda  
 8/4/2015 12:20:41 PM



(89) Benzo(k)fluoranthene

22.666min (-0.013) 7.45ng/ul

response 109877

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 22.70 | 27.21 |
| 125.00 | 9.40  | 10.41 |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

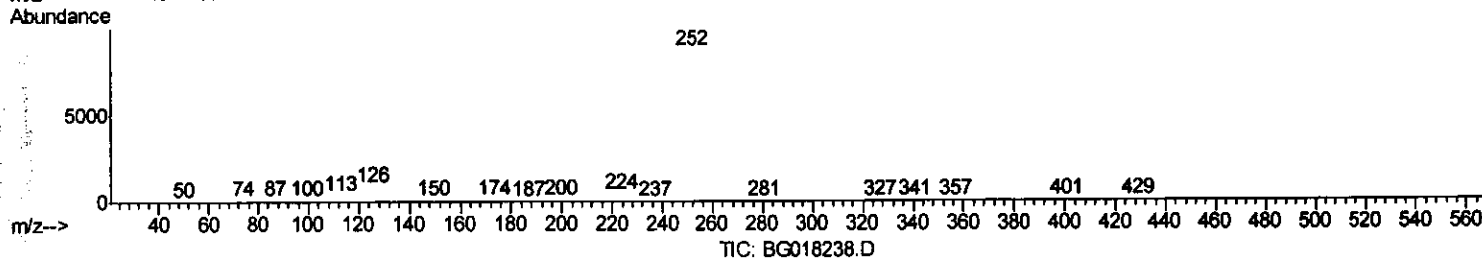
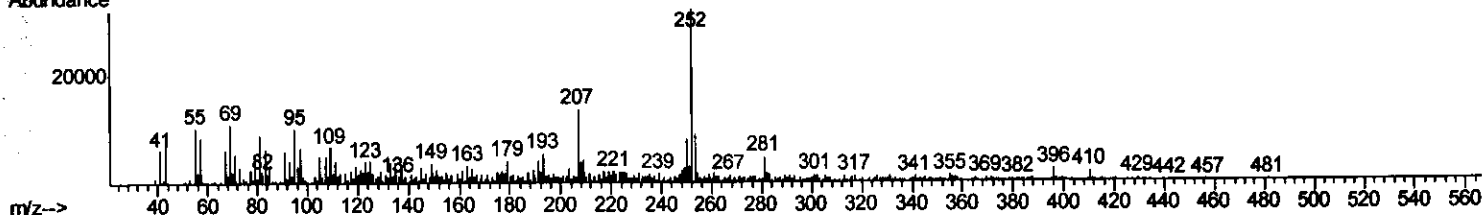
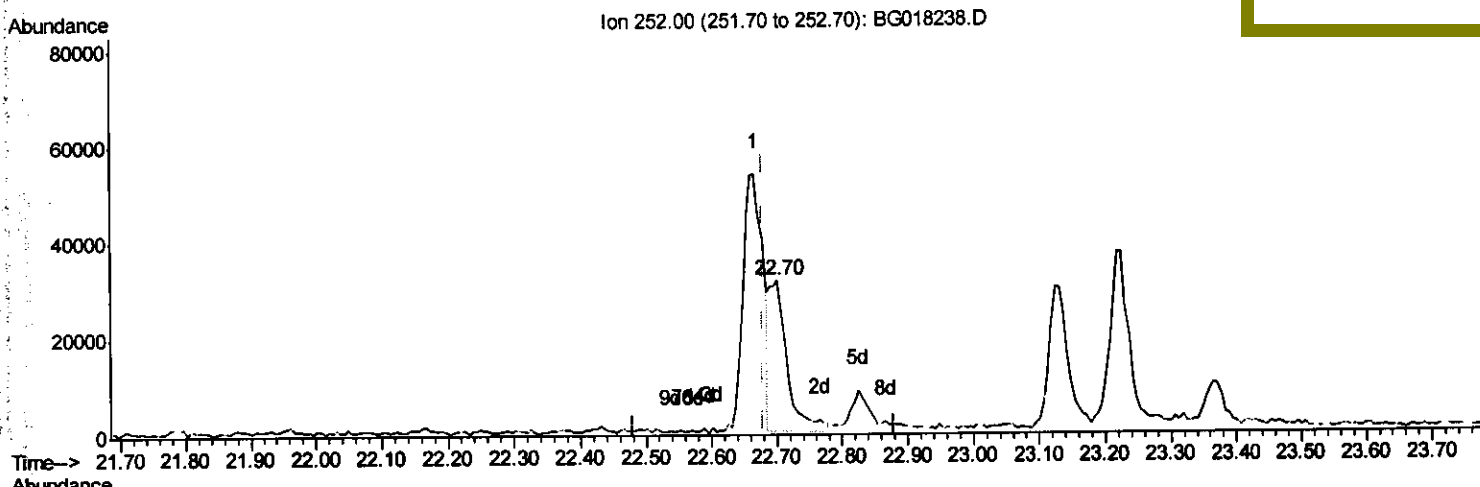
Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG080215\  
 Data File : BG018238.D  
 Acq On : 2 Aug 2015 22:15  
 Operator : TP  
 Sample : G3073-17RE  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C02G2RE

Quant Time: Aug 03 07:59:33 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG073115.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Aug 03 05:58:42 2015  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

MMDadoda  
 8/4/2015 12:20:41 PM



(89) Benzo(k)fluoranthene

22.701min (+0.022) 4.05ng/ul m

response 59700

Ion Exp% Act%

|        |       |        |
|--------|-------|--------|
| 252.00 | 100   | 100    |
| 253.00 | 22.70 | 27.59# |
| 125.00 | 9.40  | 12.65# |
| 0.00   | 0.00  | 0.00   |

> U.M  
 8/11/15

# Quantitation Report (Qedit)

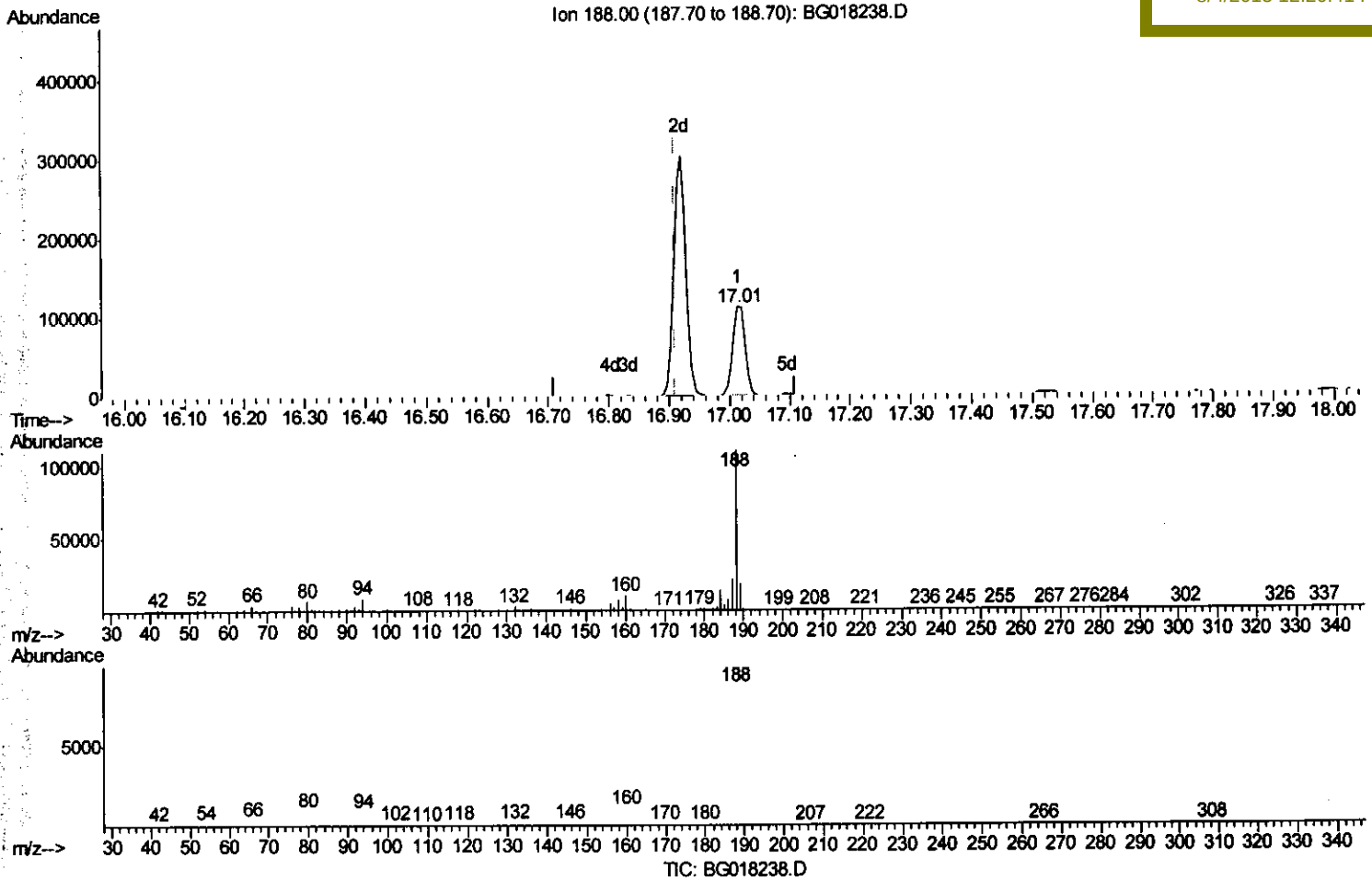
Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG080215\  
 Data File : BG018238.D  
 Acq On : 2 Aug 2015 22:15  
 Operator : TP  
 Sample : G3073-17RE  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C02G2RE

Quant Time: Aug 03 06:05:24 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG073115.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Aug 03 05:58:42 2015  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

MMDadoda  
 8/4/2015 12:20:41 PM



(62) Phenanthrene-d10 (I)

17.014min (+0.104) 20.00ng/ul

response 160872

| Ion    | Exp% | Act% |
|--------|------|------|
| 188.00 | 100  | 100  |
| 94.00  | 7.90 | 7.89 |
| 80.00  | 7.40 | 6.15 |
| 0.00   | 0.00 | 0.00 |

# Quantitation Report (Qedit)

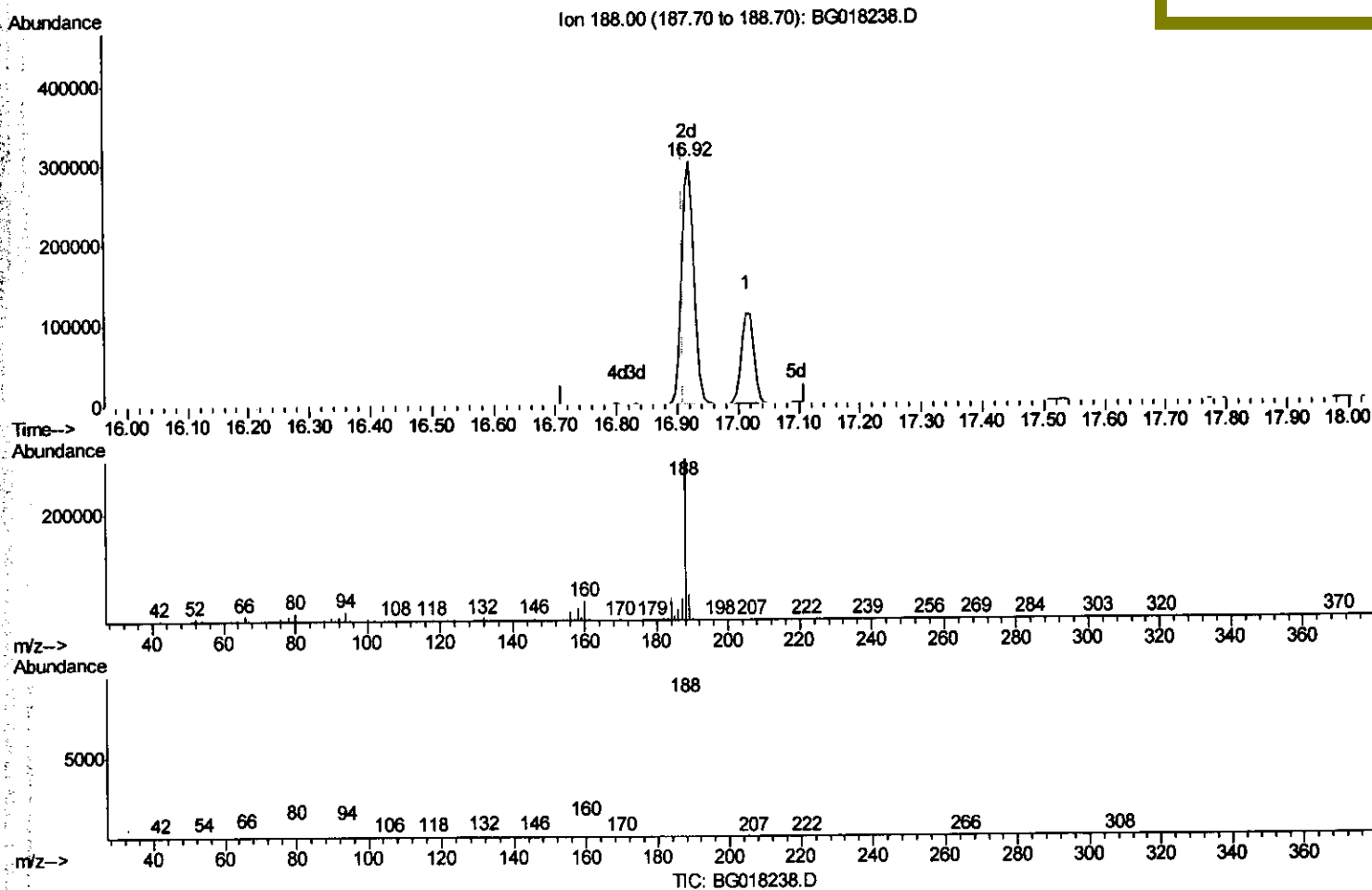
Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG080215\  
 Data File : BG018238.D  
 Acq On : 2 Aug 2015 22:15  
 Operator : TP  
 Sample : G3073-17RE  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C02G2RE

Quant Time: Aug 03 06:05:24 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG073115.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Aug 03 05:58:42 2015  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

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 8/4/2015 12:20:41 PM



(62) Phenanthrene-d10 (I)

16.920min (+0.010) 20.00ng/ul m

response 420480

| Ion    | Exp% | Act%  |
|--------|------|-------|
| 188.00 | 100  | 100   |
| 94.00  | 7.90 | 5.64# |
| 80.00  | 7.40 | 5.12# |
| 0.00   | 0.00 | 0.00  |

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# Quantitation Report (Qedit)

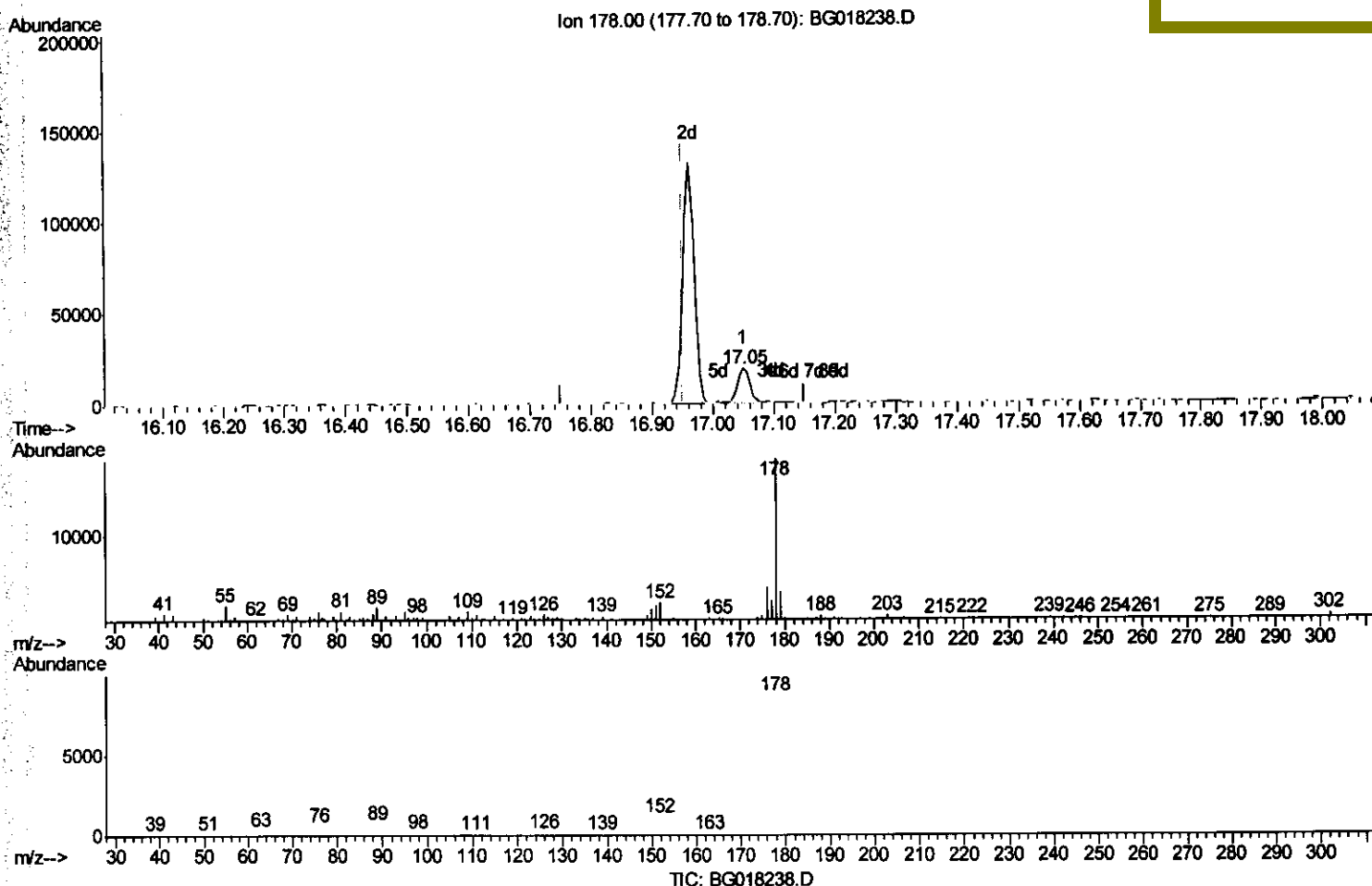
Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG080215\  
 Data File : BG018238.D  
 Acq On : 2 Aug 2015 22:15  
 Operator : TP  
 Sample : G3073-17RE  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C02G2RE

Quant Time: Aug 03 06:05:24 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG073115.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Aug 03 05:58:42 2015  
 Response via : Initial Calibration

Manual Integrations  
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(70) Phenanthrene

17.049min (+0.098) 1.27ng/ul

response 27187

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 178.00 | 100   | 100   |
| 179.00 | 16.00 | 18.00 |
| 176.00 | 20.00 | 20.64 |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

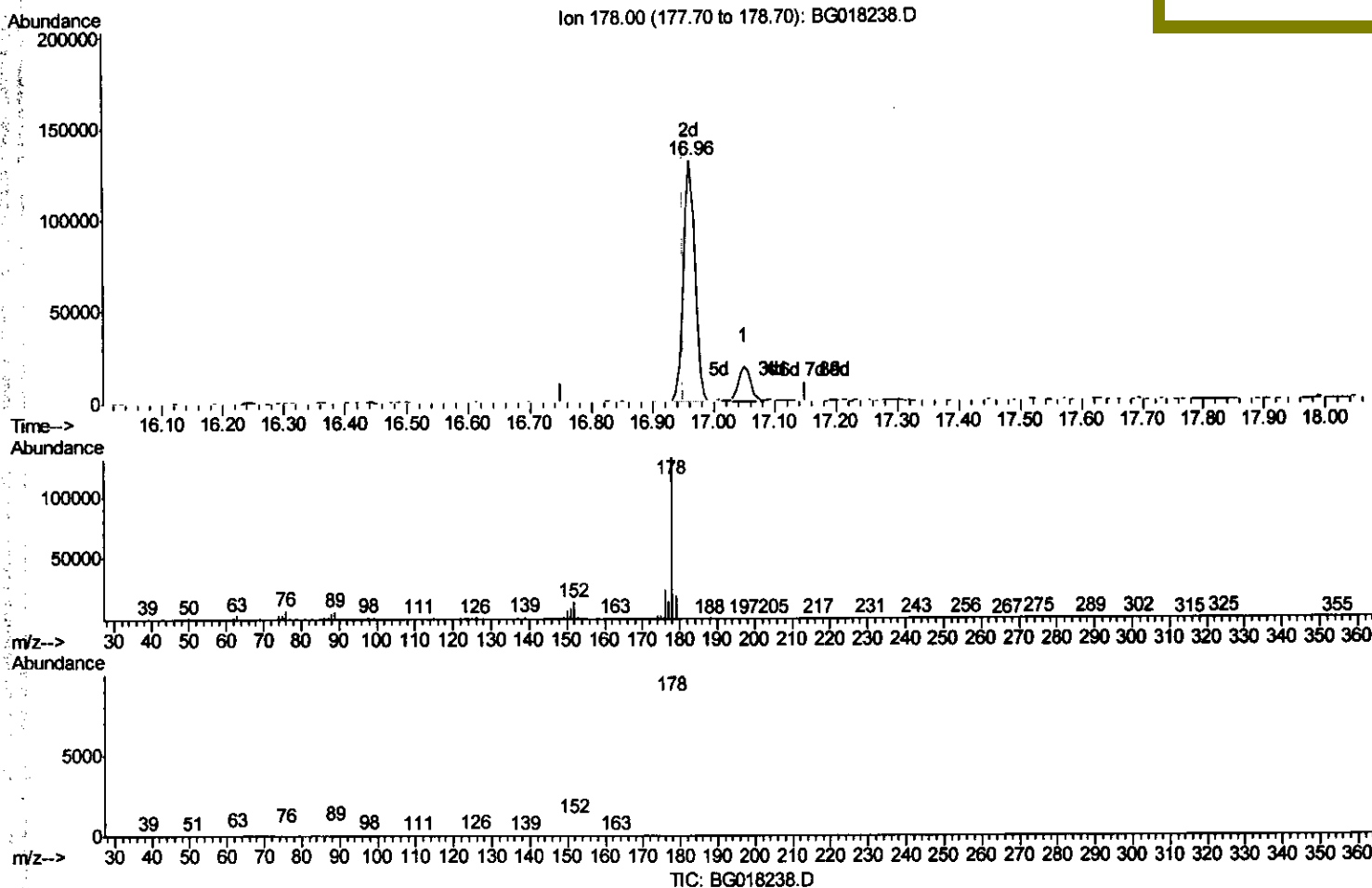
Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG080215\  
 Data File : BG018238.D  
 Acq On : 2 Aug 2015 22:15  
 Operator : TP  
 Sample : G3073-17RE  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C02G2RE

Quant Time: Aug 03 06:05:24 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG073115.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Aug 03 05:58:42 2015  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

MMDadoda  
 8/4/2015 12:20:41 PM



(70) Phenanthrene

16.961min (+0.010) 7.95ng/ul m

response 169737

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 178.00 | 100   | 100   |
| 179.00 | 16.00 | 14.81 |
| 176.00 | 20.00 | 18.21 |
| 0.00   | 0.00  | 0.00  |

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# Quantitation Report (Qedit)

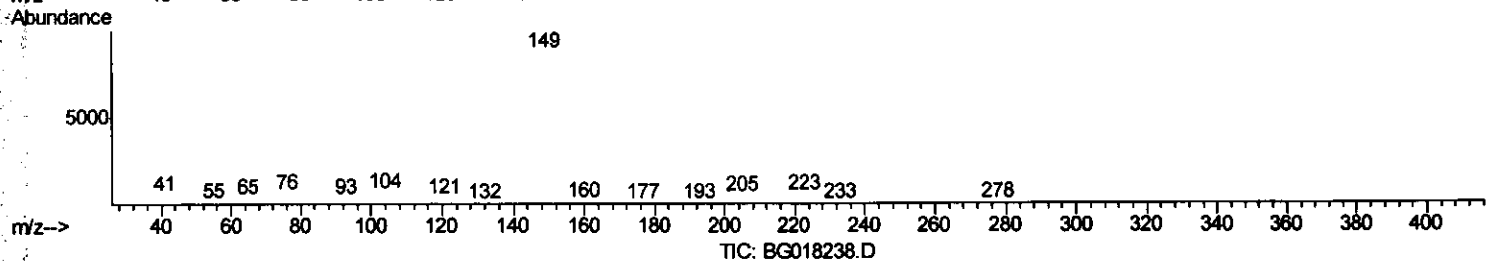
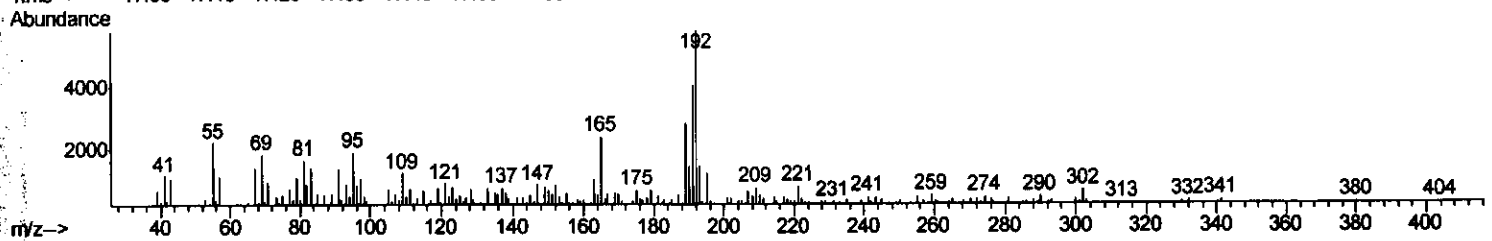
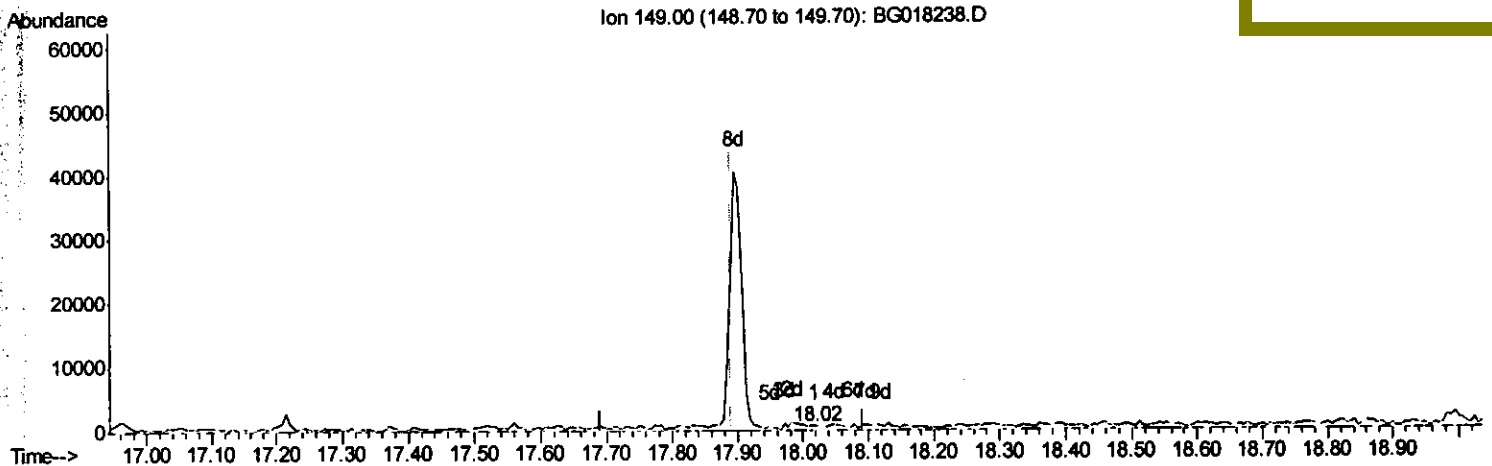
Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG080215\  
 Data File : BG018238.D  
 Acq On : 2 Aug 2015 22:15  
 Operator : TP  
 Sample : G3073-17RE  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C02G2RE

Quant Time: Aug 03 07:59:33 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG073115.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Aug 03 05:58:42 2015  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

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 8/4/2015 12:20:41 PM



(76) Di-n-butylphthalate

18.018min (+0.128) 0.01ng/ul

response 226

| Ion    | Exp% | Act%   |
|--------|------|--------|
| 149.00 | 100  | 100    |
| 150.00 | 9.60 | 85.79# |
| 104.00 | 4.50 | 0.00#  |
| 0.00   | 0.00 | 0.00   |

# Quantitation Report (Qedit)

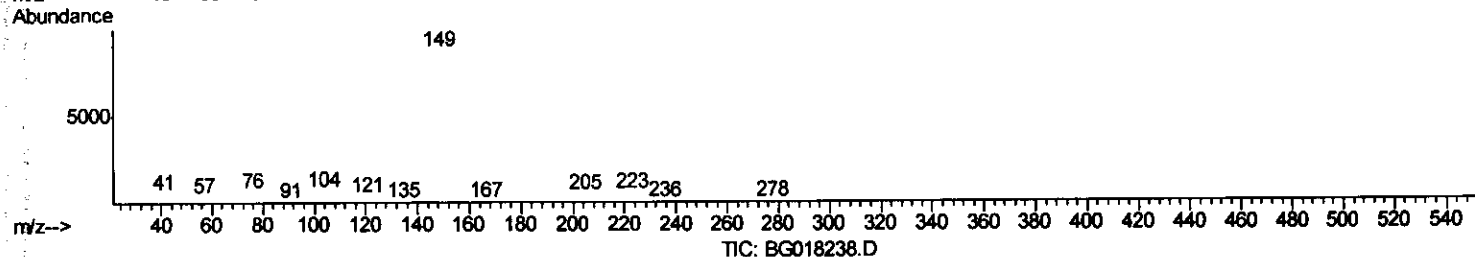
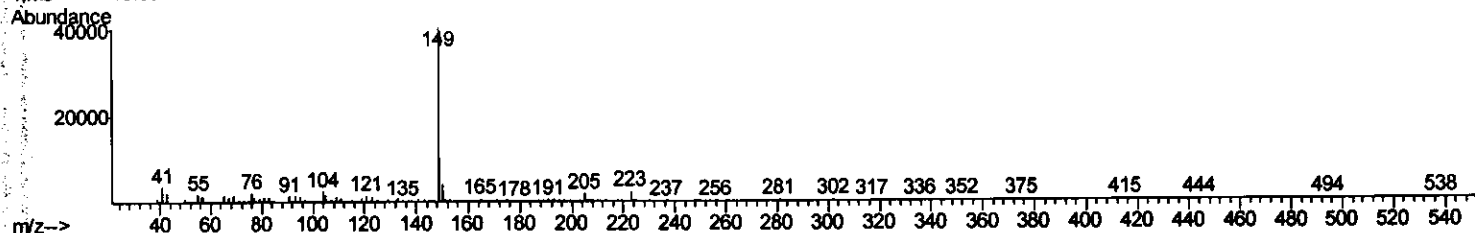
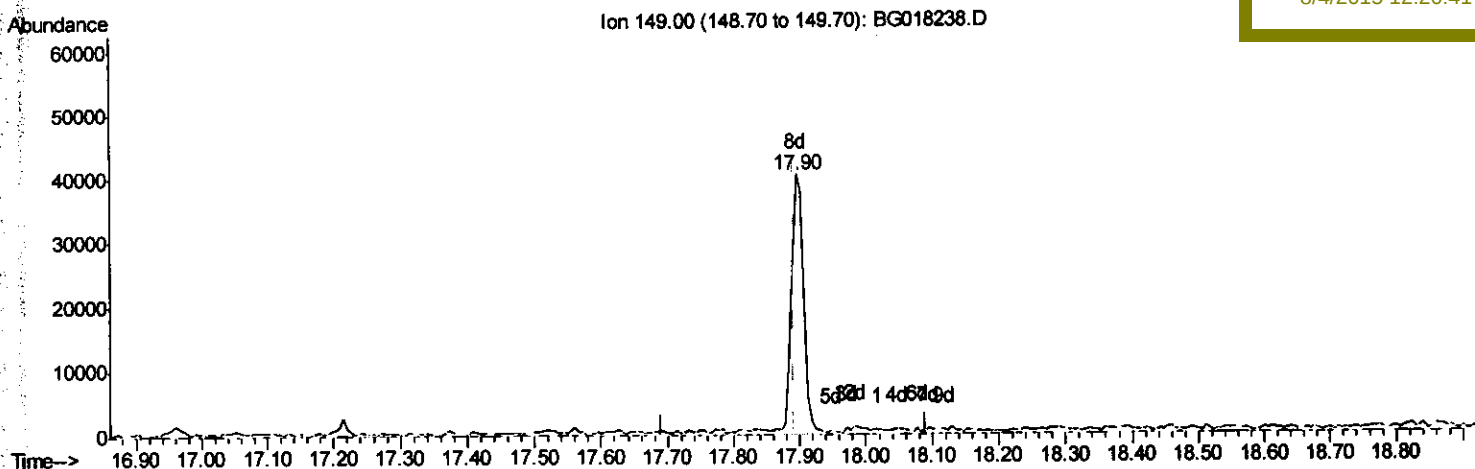
Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG080215\  
 Data File : BG018238.D  
 Acq On : 2 Aug 2015 22:15  
 Operator : TP  
 Sample : G3073-17RE  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C02G2RE

Quant Time: Aug 03 07:59:33 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG073115.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Aug 03 05:58:42 2015  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

MMDadoda  
 8/4/2015 12:20:41 PM



(76) Di-n-butylphthalate

17.895min (+0.004) 2.20ng/ul m

response 51739

| Ion    | Exp% | Act%  |
|--------|------|-------|
| 149.00 | 100  | 100   |
| 150.00 | 9.60 | 10.97 |
| 104.00 | 4.50 | 6.42# |
| 0.00   | 0.00 | 0.00  |

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Data Path : Z:\HPCHEM1\BNA G\Data\BG080215\  
 Data File : BG018238.D  
 Acq On : 2 Aug 2015 22:15  
 Operator : TP  
 Sample : G3073-17RE  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C02G2RE

Quant Time: Aug 03 08:04:12 2015  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Aug 03 05:58:42 2015  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

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 8/4/2015 12:20:41 PM

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.48  | 152  | 87480    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.26 | 136  | 363069   | 20.00 | ng/ul | 0.01     |
| 36) Acenaphthene-d10      | 14.16 | 164  | 231920   | 20.00 | ng/ul | 0.02     |
| 62) Phenanthrene-d10      | 16.92 | 188  | 420480m  | 20.00 | ng/ul | 0.01     |
| 78) Chrysene-d12          | 21.13 | 240  | 293266m  | 20.00 | ng/ul | 0.01     |
| 86) Perylene-d12          | 23.32 | 264  | 267238   | 20.00 | ng/ul | 0.03     |

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## System Monitoring Compounds

|                                |       |     |         |      |       |       |
|--------------------------------|-------|-----|---------|------|-------|-------|
| 3) 1,4-Dioxane-d8              | 2.96  | 96  | 1740    | 1.50 | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.68  | 99  | 57923   | 7.36 | ng/ul | 0.02  |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.83  | 67  | 30873   | 7.68 | ng/ul | 0.01  |
| 9) 2-Chlorophenol-d4           | 7.02  | 132 | 50329   | 8.47 | ng/ul | 0.01  |
| 13) 4-Methylphenol-d8          | 8.22  | 113 | 44720   | 6.98 | ng/ul | 0.02  |
| 19) Nitrobenzene-d5            | 8.64  | 128 | 25858   | 9.04 | ng/ul | 0.01  |
| 22) 2-Nitrophenol-d4           | 9.36  | 143 | 24353   | 7.42 | ng/ul | 0.01  |
| 26) 2,4-Dichlorophenol-d3      | 9.90  | 165 | 53380   | 9.20 | ng/ul | 0.02  |
| 29) 4-Chloroaniline-d4         | 10.42 | 131 | 38046   | 5.26 | ng/ul | 0.01  |
| 44) Dimethylphthalate-d6       | 13.58 | 166 | 170546  | 9.52 | ng/ul | 0.01  |
| 47) Acenaphthylene-d8          | 13.85 | 160 | 185368  | 8.92 | ng/ul | 0.01  |
| 52) 4-Nitrophenol-d4           | 14.42 | 143 | 10078   | 3.04 | ng/ul | 0.02  |
| 58) Fluorene-d10               | 15.16 | 176 | 134225  | 8.28 | ng/ul | 0.01  |
| 63) 4,6-Dinitro-2-methylphenol | 15.24 | 200 | 145     | 0.05 | ng/ul | -0.05 |
| 71) Anthracene-d10             | 17.01 | 188 | 160872  | 8.80 | ng/ul | 0.01  |
| 79) Pyrene-d10                 | 19.33 | 212 | 116210m | 8.19 | ng/ul | 0.01  |
| 90) Benzo(a)pyrene-d12         | 23.18 | 264 | 102724  | 7.60 | ng/ul | 0.03  |

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## Target Compounds

|                                |       |     |         |       |        | Ovalue |
|--------------------------------|-------|-----|---------|-------|--------|--------|
| 45) Dimethylphthalate          | 13.62 | 163 | 79135   | 4.44  | ng/ul  | 99     |
| 70) Phenanthrene               | 16.96 | 178 | 169737m | 7.95  | ng/ul  |        |
| 72) Anthracene                 | 17.05 | 178 | 25930   | 1.22  | ng/ul  | 94     |
| 76) Di-n-butylphthalate        | 17.90 | 149 | 51739m  | 2.20  | ng/ul  |        |
| 77) Fluoranthene               | 18.99 | 202 | 204821m | 8.73  | ng/ul  |        |
| 80) Pyrene                     | 19.36 | 202 | 187142m | 10.52 | ng/ul  |        |
| 83) Benzo(a)anthracene         | 21.11 | 228 | 79541   | 5.04  | ng/ul  | 99     |
| 84) Bis(2-ethylhexyl)phthalate | 21.05 | 149 | 19642   | 2.01  | ng/ul  | 98     |
| 85) Chrysene                   | 21.16 | 228 | 92741m  | 6.41  | ng/ul  |        |
| 88) Benzo(b)fluoranthene       | 22.67 | 252 | 109877  | 6.84  | ng/ul  | 93     |
| 89) Benzo(k)fluoranthene       | 22.70 | 252 | 59700m  | 4.05  | ng/ul  |        |
| 91) Benzo(a)pyrene             | 23.22 | 252 | 70118   | 4.88  | ng/ul# | 87     |
| 92) Indeno(1,2,3-cd)pyrene     | 25.52 | 276 | 38227   | 2.30  | ng/ul  | 93     |
| 94) Benzo(a,h,i)perylene       | 26.20 | 276 | 33905   | 2.50  | ng/ul  | 98     |

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