

# Quantitation Report (Qedit)

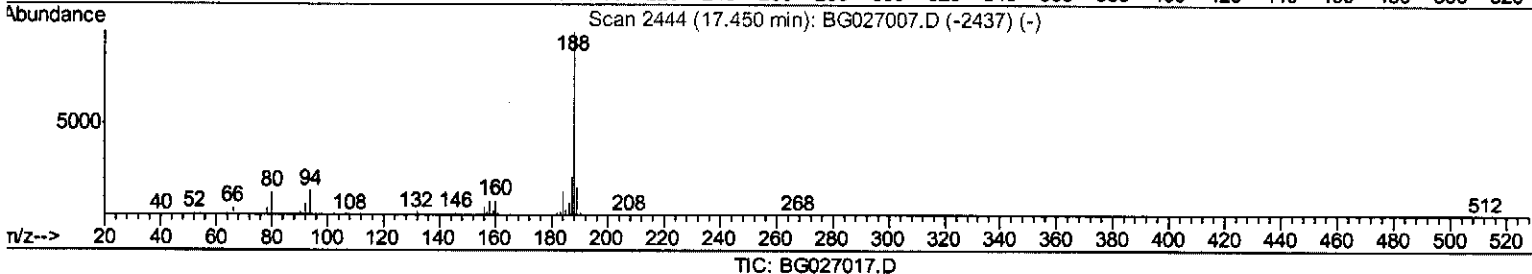
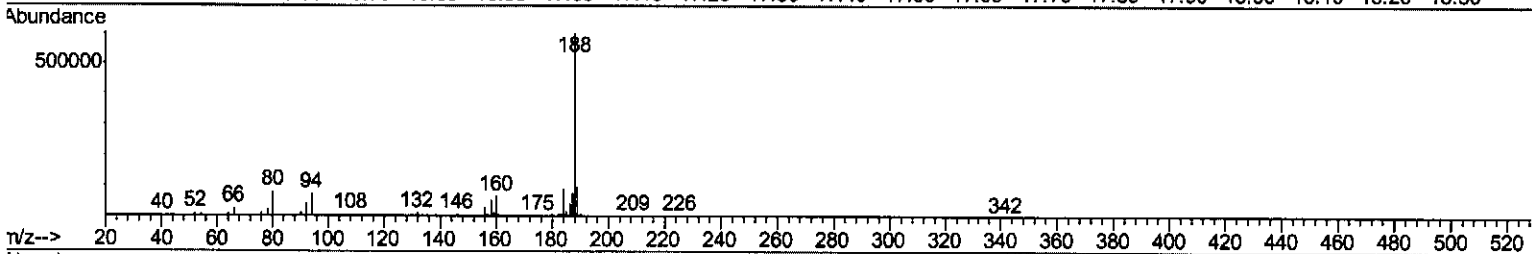
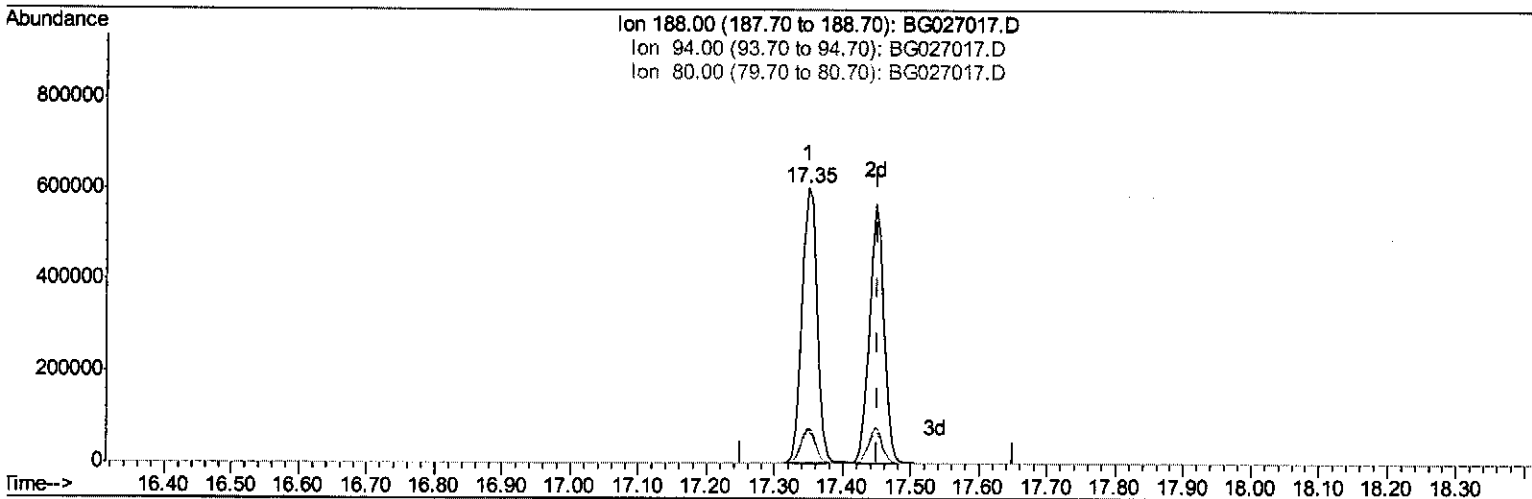
Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG051817\  
 Data File : BG027017.D  
 Acq On : 18 May 2017 23:53  
 Operator : SJ/MA  
 Sample : I3137-01  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DAC22

Manual Integrations  
 APPROVED

mohammad  
 5/22/2017 11:04:27 AM

Quant Time: May 19 03:20:51 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG051817MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri May 19 03:12:01 2017  
 Response via : Initial Calibration



(14) Anthracene-d10 (S)

17.348min (-0.102) 20.51ng/ul

response 927249

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 11.10 | 12.35 |
| 80.00  | 11.80 | 13.33 |
| 0.00   | 0.00  | 0.00  |

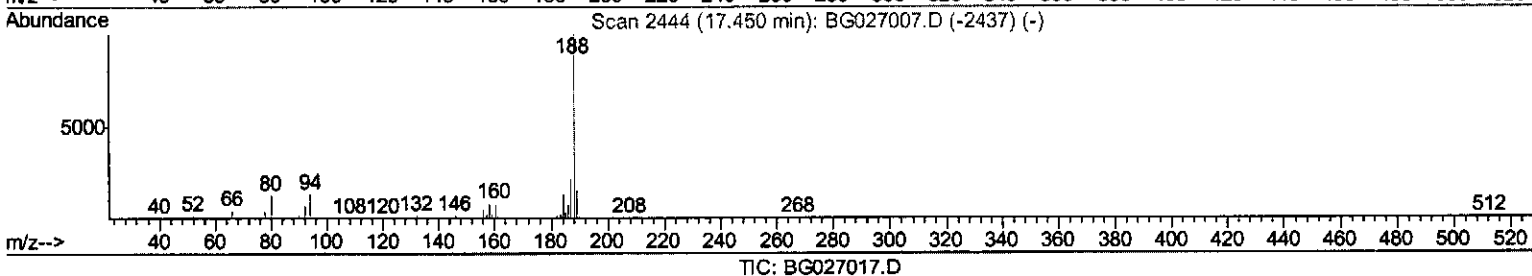
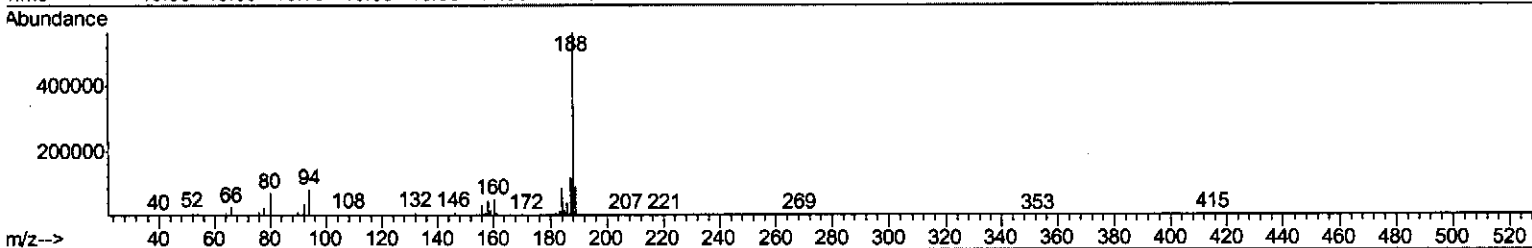
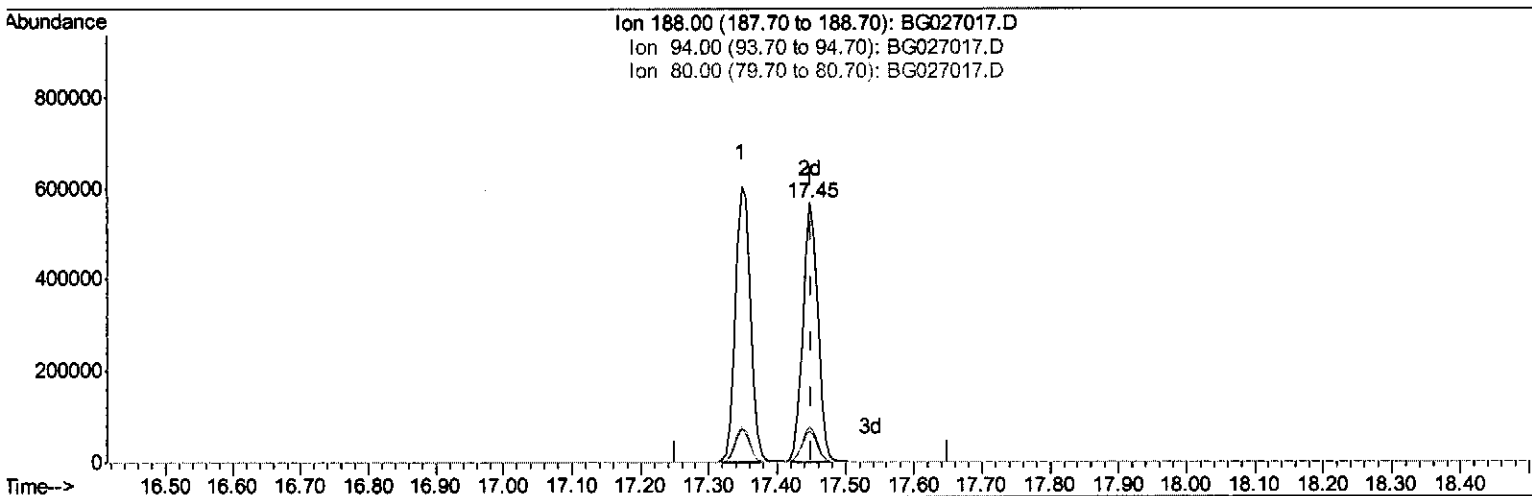
Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG051817\  
Data File : BG027017.D  
Acq On : 18 May 2017 23:53  
Operator : SJ/MA  
Sample : I3137-01  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampled :  
DAC22

Manual Integrations  
APPROVED

mohammad  
5/22/2017 11:04:27 AM

Quant Time: May 19 03:20:51 2017  
Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG051817MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri May 19 03:12:01 2017  
Response via : Initial Calibration



(14) Anthracene-d10 (S)

17.448min (-0.003) 18.80ng/ul m

response 849893

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 188.00 | 100   | 100    |
| 94.00  | 11.10 | 13.88# |
| 80.00  | 11.80 | 12.27  |
| 0.00   | 0.00  | 0.00   |

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG051817\  
 Data File : BG027017.D  
 Acq On : 18 May 2017 23:53  
 Operator : SJ/MA  
 Sample : I3137-01  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DAC22

Manual Integrations  
 APPROVED

mohammad  
 5/22/2017 11:04:27 AM

Quant Time: May 19 03:59:24 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG051817MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri May 19 03:12:01 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.01  | 152  | 193280   | 20.00 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.80 | 136  | 924829   | 20.00 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.62 | 164  | 494900   | 20.00 | ng/ul | 0.00     |
| 12) Phenanthrene-d10      | 17.35 | 188  | 927249   | 20.00 | ng/ul | 0.00     |
| 17) Chrysene-d12          | 21.60 | 240  | 833327   | 20.00 | ng/ul | 0.00     |
| 22) Perylene-d12          | 24.76 | 264  | 839016   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 7) Acenaphthylene-d8        | 14.31 | 160  | 961511   | 18.94 | ng/ul | 0.00     |
| 10) Fluorene-d10            | 15.60 | 176  | 626390   | 18.50 | ng/ul | 0.00     |
| 14) Anthracene-d10          | 17.45 | 188  | 849893m  | 18.80 | ng/ul | 0.00     |
| 18) Pyrene-d10              | 19.73 | 212  | 879867   | 20.22 | ng/ul | 0.00     |
| 25) Benzo(a)pyrene-d12      | 24.55 | 264  | 831163   | 19.94 | ng/ul | 0.00     |

| Target Compounds         | R.T.  | QIon | Response | Conc | Units  | Qvalue |
|--------------------------|-------|------|----------|------|--------|--------|
| 16) Fluoranthene         | 19.40 | 202  | 97401    | 1.84 | ng/ul# | 91     |
| 19) Pyrene               | 19.76 | 202  | 85051    | 1.56 | ng/ul# | 82     |
| 20) Benzo(a)anthracene   | 21.58 | 228  | 50487    | 1.01 | ng/ul  | 96     |
| 21) Chrysene             | 21.64 | 228  | 58315    | 1.27 | ng/ul  | 97     |
| 23) Benzo(b)fluoranthene | 23.76 | 252  | 78535    | 1.57 | ng/ul# | 92     |

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

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG051817\  
Data File : BG027017.D  
Acq On : 18 May 2017 23:53  
Operator : SJ/MA  
Sample : I3137-01  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampled :  
DAC22

Manual Integrations  
APPROVED

mohammad  
5/22/2017 11:04:27 AM

Quant Time: May 19 03:59:24 2017  
Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG051817MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri May 19 03:12:01 2017  
Response via : Initial Calibration

