

# Quantitation Report (Qedit)

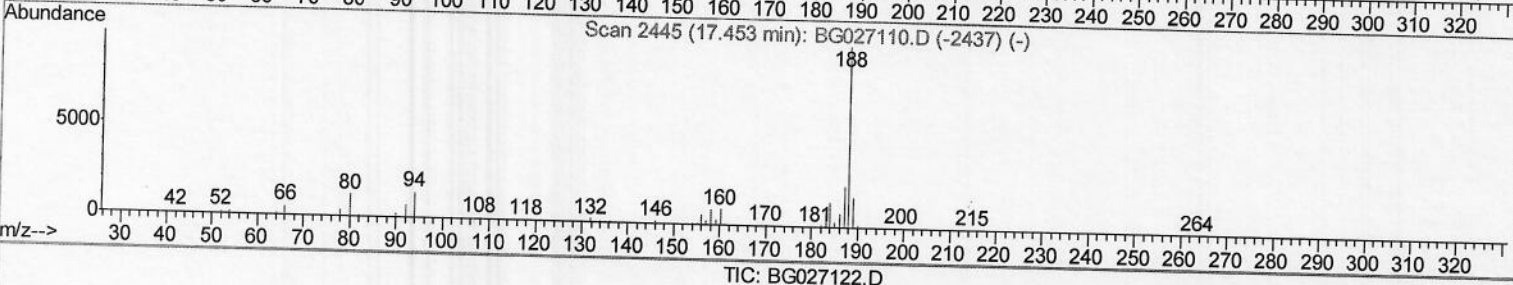
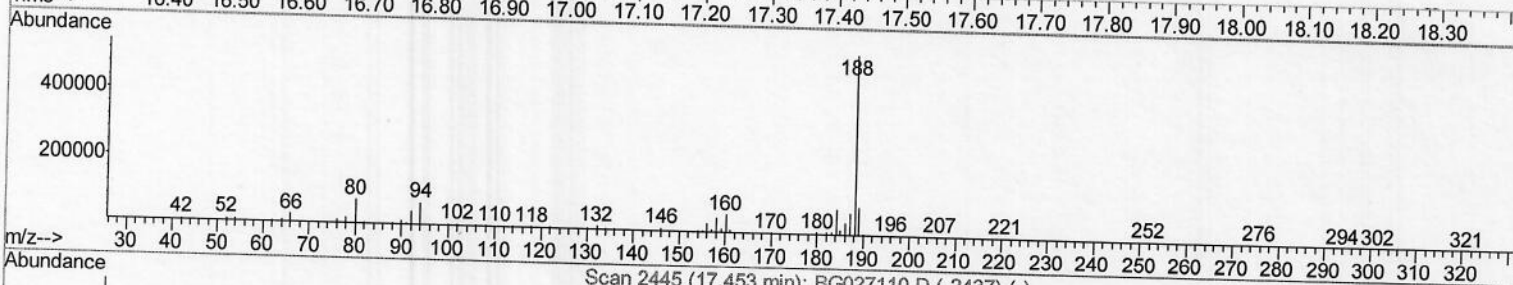
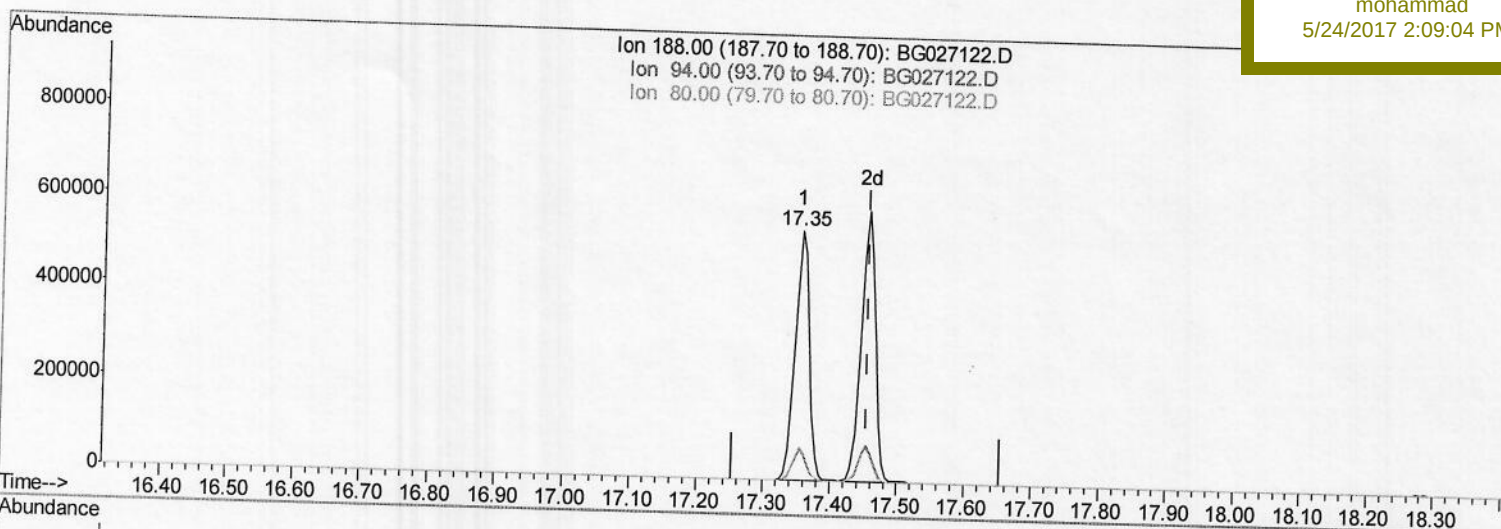
Data Path : Z:\HPCHEM1\BNA\_G\Data\BG052417\  
 Data File : BG027122.D  
 Acq On : 24 May 2017 9:01  
 Operator : SJ/MA  
 Sample : I3277-05  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DAC81

Quant Time: May 24 12:04:18 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG051817MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed May 24 01:50:08 2017  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

mohammad  
 5/24/2017 2:09:04 PM



(14) Anthracene-d10 (S)

17.354min (-0.100) 20.51ng/ul

response 802920

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 11.10 | 12.48 |
| 80.00  | 11.80 | 13.42 |
| 0.00   | 0.00  | 0.00  |

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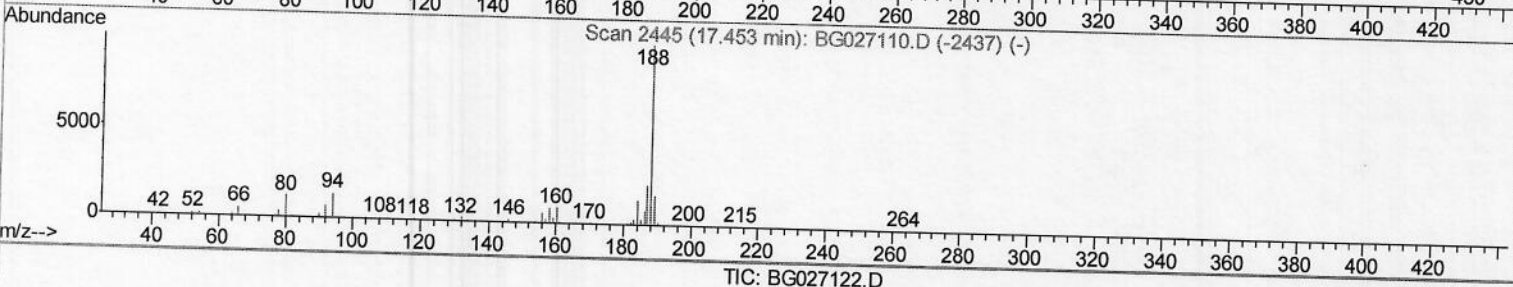
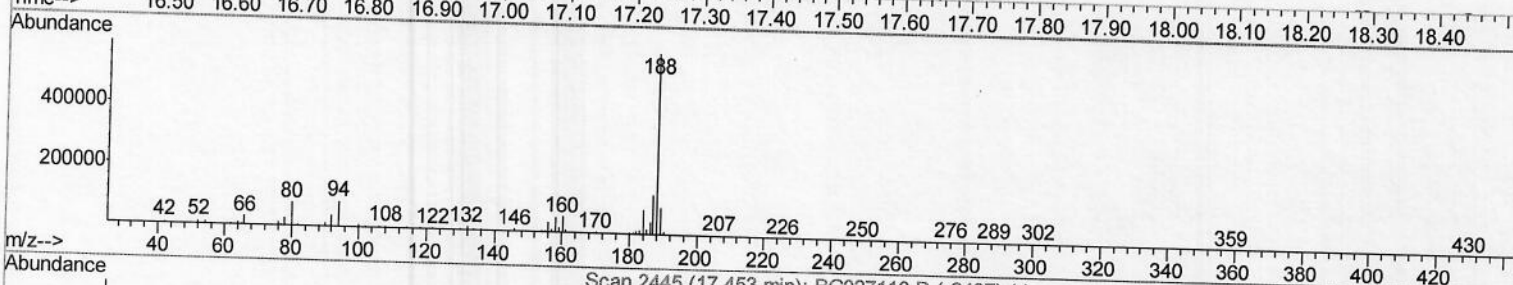
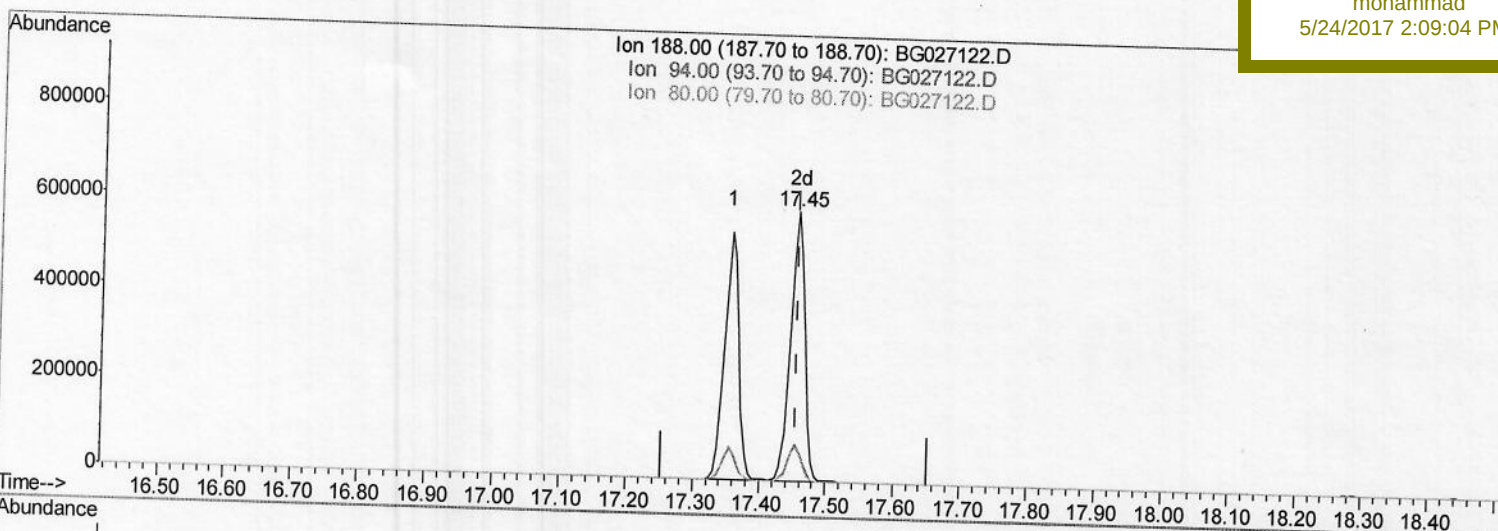
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TIC: BG027122.D

(14) Anthracene-d10 (S)

17.454min (+0.000) 22.40ng/ul m

response 876909

Ion Exp% Act%

|        |       |        |
|--------|-------|--------|
| 188.00 | 100   | 100    |
| 94.00  | 11.10 | 13.86# |
| 80.00  | 11.80 | 12.73  |
| 0.00   | 0.00  | 0.00   |

Handwritten signature: > S.J.  
 Date: 05/30/17

# Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA\_G\Data\BG052417\  
 Data File : BG027122.D  
 Acq On : 24 May 2017 9:01  
 Operator : SJ/MA  
 Sample : I3277-05  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 Client Sampled :  
 DAC81

Quant Time: May 24 12:05:37 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG051817MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed May 24 01:50:08 2017  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

mohammad  
 5/24/2017 2:09:04 PM

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev (Min) |
|-----------------------------|-------|------|----------|-------|--------|-----------|
| 1) 1,4-Dichlorobenzene-d4   | 8.01  | 152  | 184389   | 20.00 | ng/ul  | 0.00      |
| 2) Naphthalene-d8           | 10.81 | 136  | 860039   | 20.00 | ng/ul  | 0.00      |
| 6) Acenaphthene-d10         | 14.62 | 164  | 439924   | 20.00 | ng/ul  | 0.00      |
| 12) Phenanthrene-d10        | 17.35 | 188  | 802920   | 20.00 | ng/ul  | 0.00      |
| 17) Chrysene-d12            | 21.61 | 240  | 720076   | 20.00 | ng/ul  | 0.00      |
| 22) Perylene-d12            | 24.79 | 264  | 623788   | 20.00 | ng/ul  | 0.01      |
| System Monitoring Compounds |       |      |          |       |        |           |
| 7) Acenaphthylene-d8        | 14.32 | 160  | 1040088  | 23.05 | ng/ul  | 0.00      |
| 10) Fluorene-d10            | 15.61 | 176  | 661604   | 21.98 | ng/ul  | 0.00      |
| 14) Anthracene-d10          | 17.45 | 188  | 876909m  | 22.40 | ng/ul  | 0.00      |
| 18) Pyrene-d10              | 19.73 | 212  | 864697   | 23.00 | ng/ul  | 0.00      |
| 25) Benzo(a)pyrene-d12      | 24.56 | 264  | 720422   | 23.24 | ng/ul  | 0.00      |
| Target Compounds            |       |      |          |       |        |           |
| 13) Phenanthrene            | 17.39 | 178  | 49074    | 1.09  | ng/ul  | 99        |
| 16) Fluoranthene            | 19.40 | 202  | 86696    | 1.89  | ng/ul# | 90        |
| 19) Pyrene                  | 19.76 | 202  | 83201    | 1.77  | ng/ul# | 82        |
| 20) Benzo(a)anthracene      | 21.58 | 228  | 48554    | 1.12  | ng/ul# | 89        |
| 21) Chrysene                | 21.65 | 228  | 59356    | 1.49  | ng/ul# | 94        |
| 23) Benzo(b)fluoranthene    | 23.78 | 252  | 78404    | 2.11  | ng/ul# | 89        |
| 26) Benzo(a)pyrene          | 24.63 | 252  | 43431    | 1.20  | ng/ul# | 78        |

29.7  
 05/30/17

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

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Client Sampled :

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