

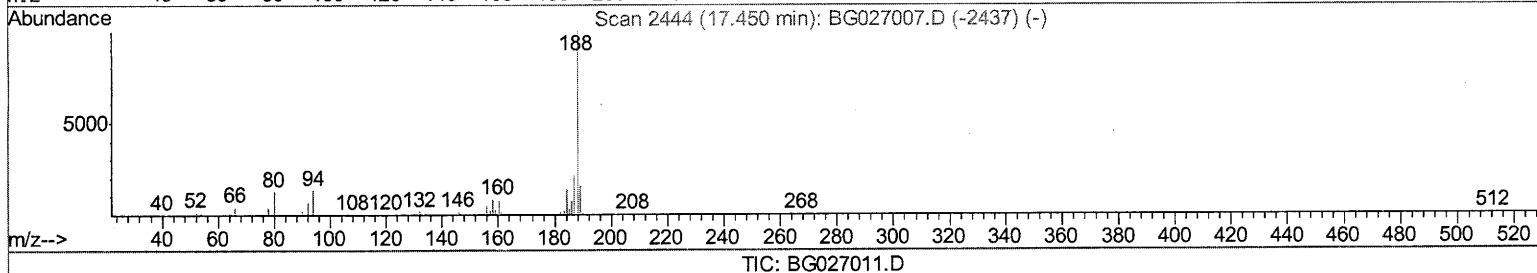
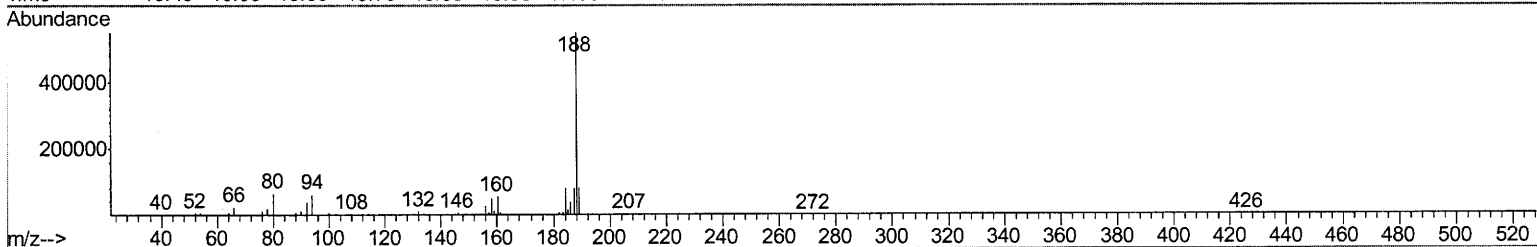
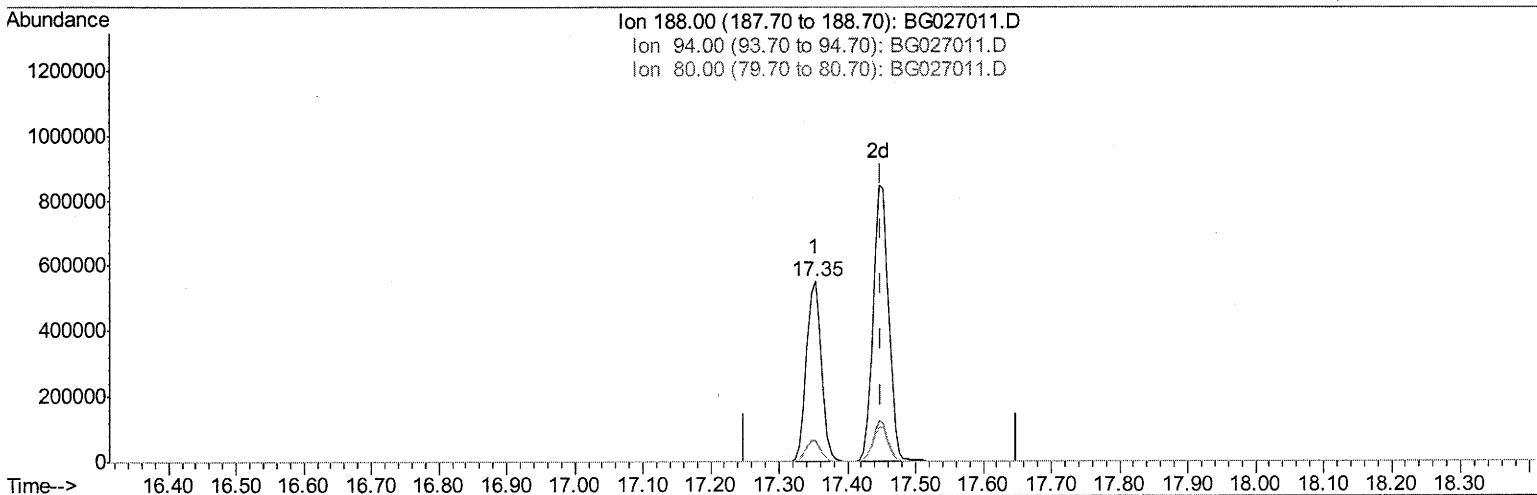
Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG051817\  
Data File : BG027011.D  
Acq On : 18 May 2017 19:55  
Operator : SJ/MA  
Sample : PB99027BL  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
SBLK27

Manual Integrations  
APPROVED

mohammad  
5/22/2017 11:04:07 AM

Quant Time: May 19 03:20:12 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)

17.353min (-0.098) 20.51ng/ul

response 838835

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 11.10 | 11.24 |
| 80.00  | 11.80 | 11.92 |
| 0.00   | 0.00  | 0.00  |

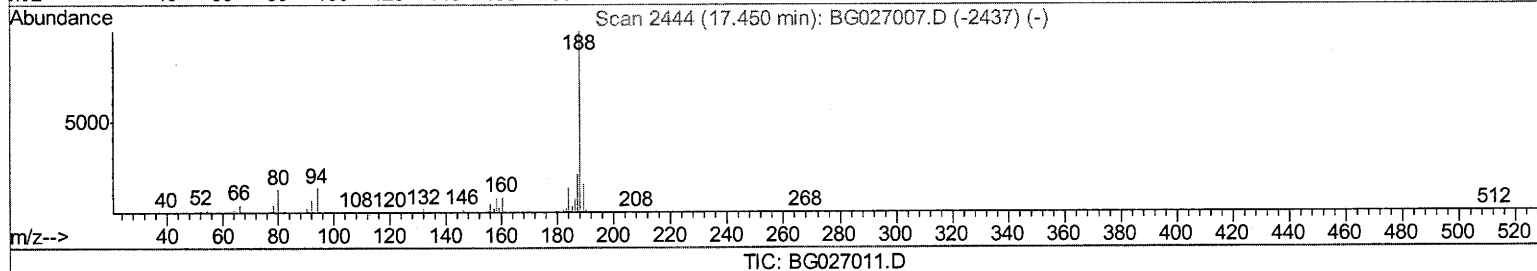
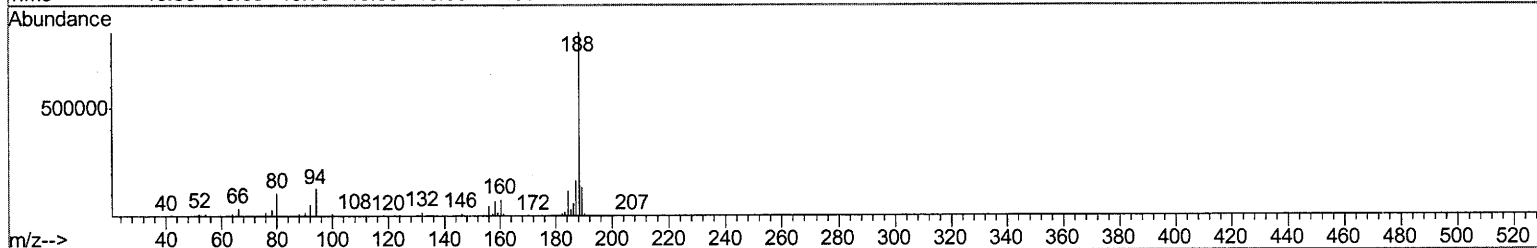
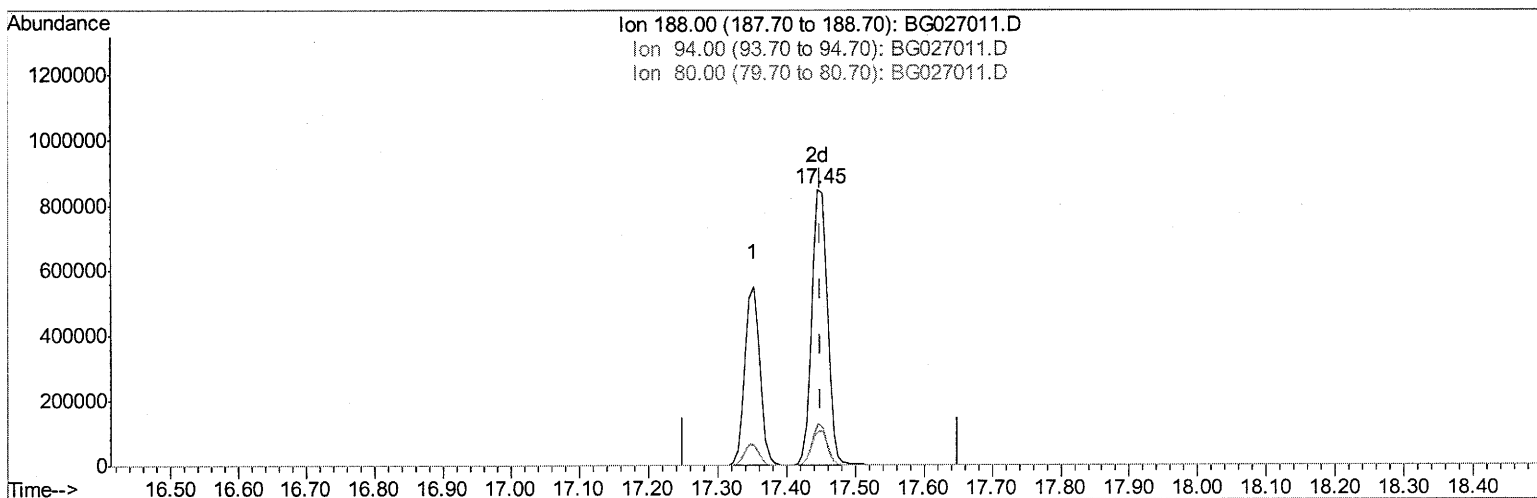
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Data File : BG027011.D  
Acq On : 18 May 2017 19:55  
Operator : SJ/MA  
Sample : PB99027BL  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampled :  
SBLK27

Manual Integrations  
APPROVED

mohammad  
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Quant Time: May 19 03:20:12 2017  
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Quant Title : SVOA CALIBRATION  
QLast Update : Fri May 19 03:12:01 2017  
Response via : Initial Calibration



(14) Anthracene-d10 (S)

17.447min (-0.004) 32.88ng/ul m

response 1344588

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 188.00 | 100   | 100    |
| 94.00  | 11.10 | 14.83# |
| 80.00  | 11.80 | 12.48  |
| 0.00   | 0.00  | 0.00   |

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG051817\  
Data File : BG027011.D  
Acq On : 18 May 2017 19:55  
Operator : SJ/MA  
Sample : PB99027BL  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
SBLK27

Manual Integrations  
APPROVED

mohammad  
5/22/2017 11:04:07 AM

Quant Time: May 19 03:39:16 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 | 8.00  | 152  | 176491   | 20.00 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.80 | 136  | 842890   | 20.00 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.61 | 164  | 448709   | 20.00 | ng/ul | 0.00     |
| 12) Phenanthrene-d10      | 17.35 | 188  | 838835   | 20.00 | ng/ul | 0.00     |
| 17) Chrysene-d12          | 21.59 | 240  | 763956   | 20.00 | ng/ul | 0.00     |
| 22) Perylene-d12          | 24.76 | 264  | 758874   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 7) Acenaphthylene-d8        | 14.31 | 160  | 1515848  | 32.94 | ng/ul | 0.00     |
| 10) Fluorene-d10            | 15.60 | 176  | 976061   | 31.79 | ng/ul | 0.00     |
| 14) Anthracene-d10          | 17.45 | 188  | 1344588m | 32.88 | ng/ul | 0.00     |
| 18) Pyrene-d10              | 19.73 | 212  | 1296869  | 32.51 | ng/ul | 0.00     |
| 25) Benzo(a)pyrene-d12      | 24.54 | 264  | 1216871  | 32.27 | ng/ul | 0.00     |

| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

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

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Manual Integrations  
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