

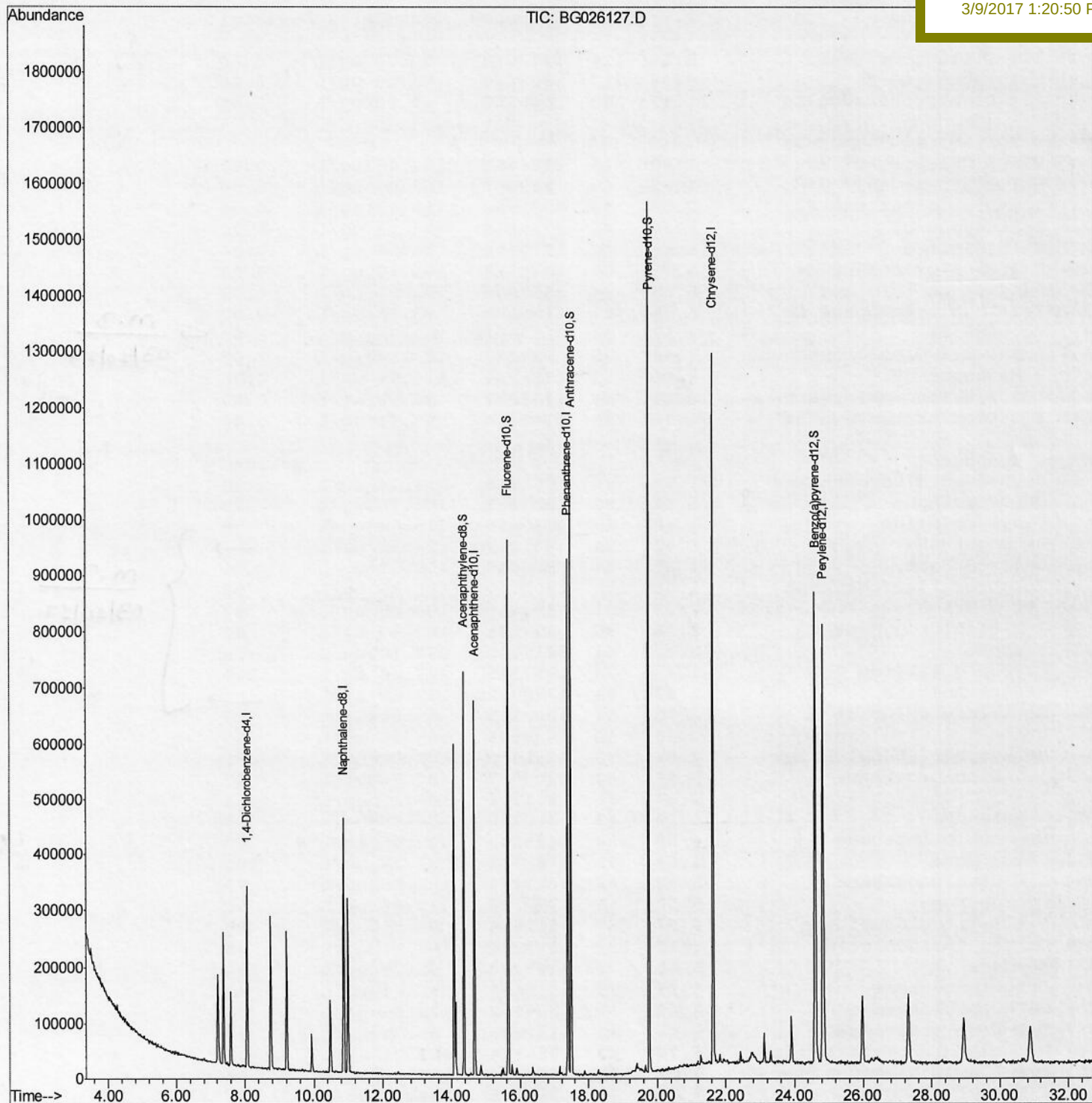
Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG030817\  
Data File : BG026127.D  
Acq On : 9 Mar 2017 00:15  
Operator : SJ/MA  
Sample : I2069-02  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Mar 09 01:17:50 2017  
Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG030317-PAH.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Mar 09 01:12:53 2017  
Response via : Initial Calibration

Instrument :  
BNA\_G  
ClientSampleId :  
C0AG4

Manual Integrations  
APPROVED

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# Quantitation Report (Qedit)

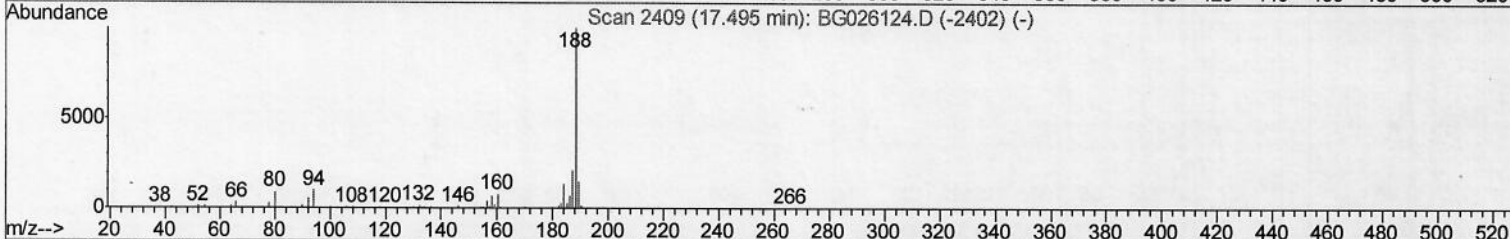
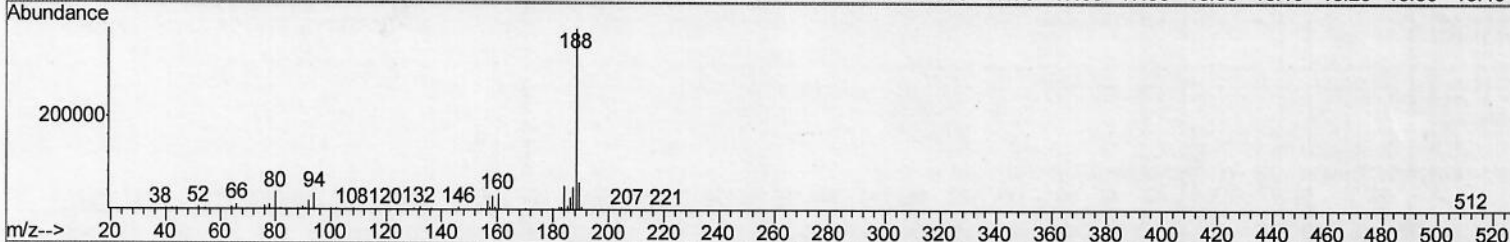
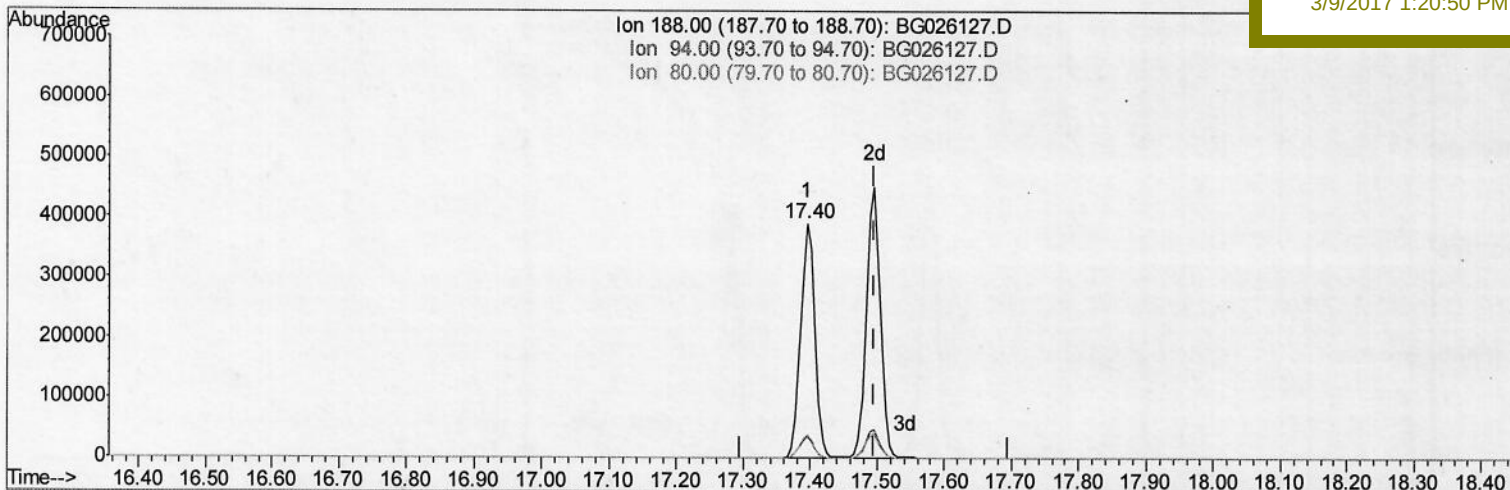
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 Misc :  
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Quant Time: Mar 09 01:14:29 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG030317-PAH.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Mar 09 01:12:53 2017  
 Response via : Initial Calibration

Instrument :  
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 ClientSampleId :  
 C0AG4

Manual Integrations  
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TIC: BG026127.D

(13) Anthracene-d10 (S)

17.395min (-0.100) 22.43ng/ul

response 577952

| Ion    | Exp%  | Act% |
|--------|-------|------|
| 188.00 | 100   | 100  |
| 94.00  | 11.10 | 9.03 |
| 80.00  | 11.80 | 9.47 |
| 0.00   | 0.00  | 0.00 |



# Quantitation Report (Qedit)

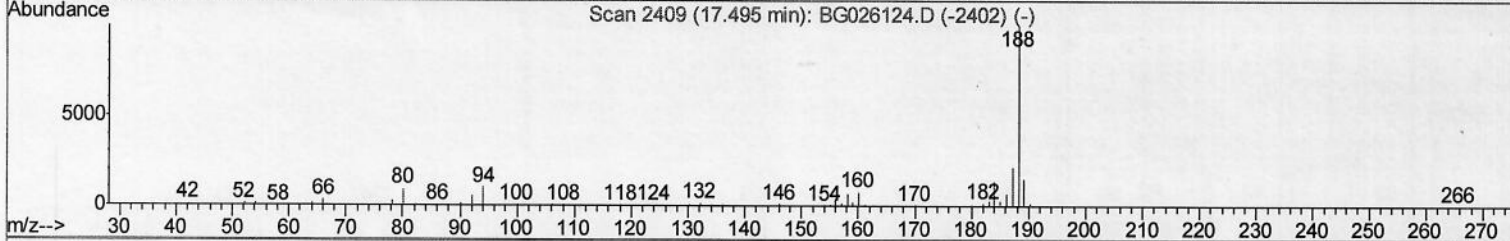
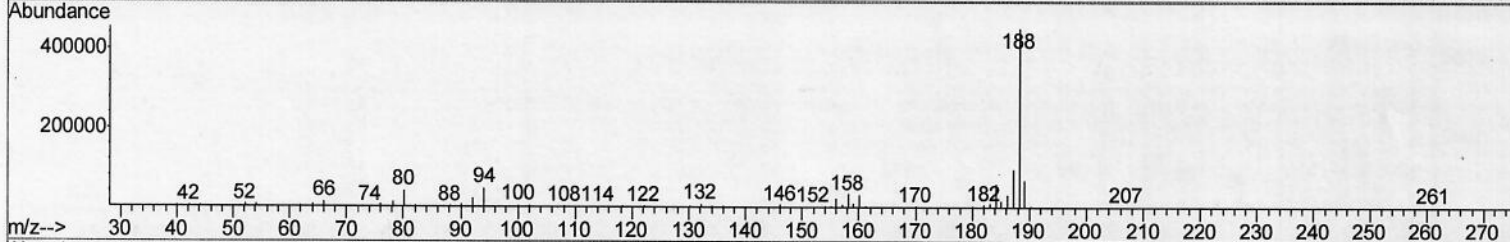
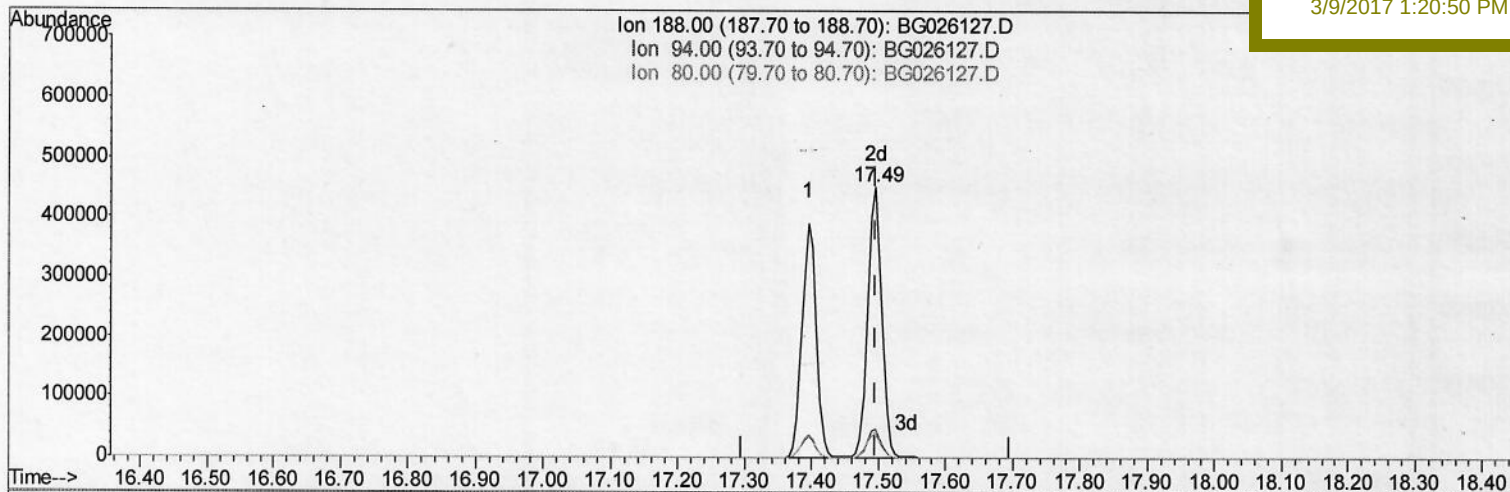
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Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0AG4

Manual Integrations  
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TIC: BG026127.D

(13) Anthracene-d10 (S)

17.495min (+0.000) 25.66ng/ul m

response 661015

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 11.10 | 10.62 |
| 80.00  | 11.80 | 8.96# |
| 0.00   | 0.00  | 0.00  |

S.J  
 03/10/17

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG030817\  
Data File : BG026127.D  
Acq On : 9 Mar 2017 00:15  
Operator : SJ/MA  
Sample : I2069-02  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Mar 09 01:17:50 2017  
Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG030317-PAH.M  
Quant Title : SVOA CALIBRATION  
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Response via : Initial Calibration

Instrument :  
BNA\_G  
ClientSampleId :  
C0AG4

Manual Integrations  
APPROVED

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| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev (Min) |
|---------------------------|-------|------|----------|-------|-------|-----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.06  | 152  | 97334    | 20.00 | ng/ul | 0.00      |
| 2) Naphthalene-d8         | 10.86 | 136  | 413361   | 20.00 | ng/ul | 0.00      |
| 5) Acenaphthene-d10       | 14.66 | 164  | 240596   | 20.00 | ng/ul | 0.00      |
| 11) Phenanthrene-d10      | 17.40 | 188  | 577952   | 20.00 | ng/ul | 0.00      |
| 16) Chrysene-d12          | 21.64 | 240  | 789571   | 20.00 | ng/ul | 0.00      |
| 21) Perylene-d12          | 24.83 | 264  | 778267   | 20.00 | ng/ul | 0.00      |

## System Monitoring Compounds

|                        |       |     |         |       |       |      |
|------------------------|-------|-----|---------|-------|-------|------|
| 6) Acenaphthylene-d8   | 14.36 | 160 | 570094  | 27.79 | ng/ul | 0.00 |
| 9) Fluorene-d10        | 15.65 | 176 | 406480  | 27.16 | ng/ul | 0.00 |
| 13) Anthracene-d10     | 17.49 | 188 | 661015m | 25.66 | ng/ul | 0.00 |
| 17) Pyrene-d10         | 19.77 | 212 | 805452  | 19.99 | ng/ul | 0.00 |
| 24) Benzo(a)pyrene-d12 | 24.61 | 264 | 873638  | 26.03 | ng/ul | 0.00 |

→ S.J  
03/10/17

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

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