

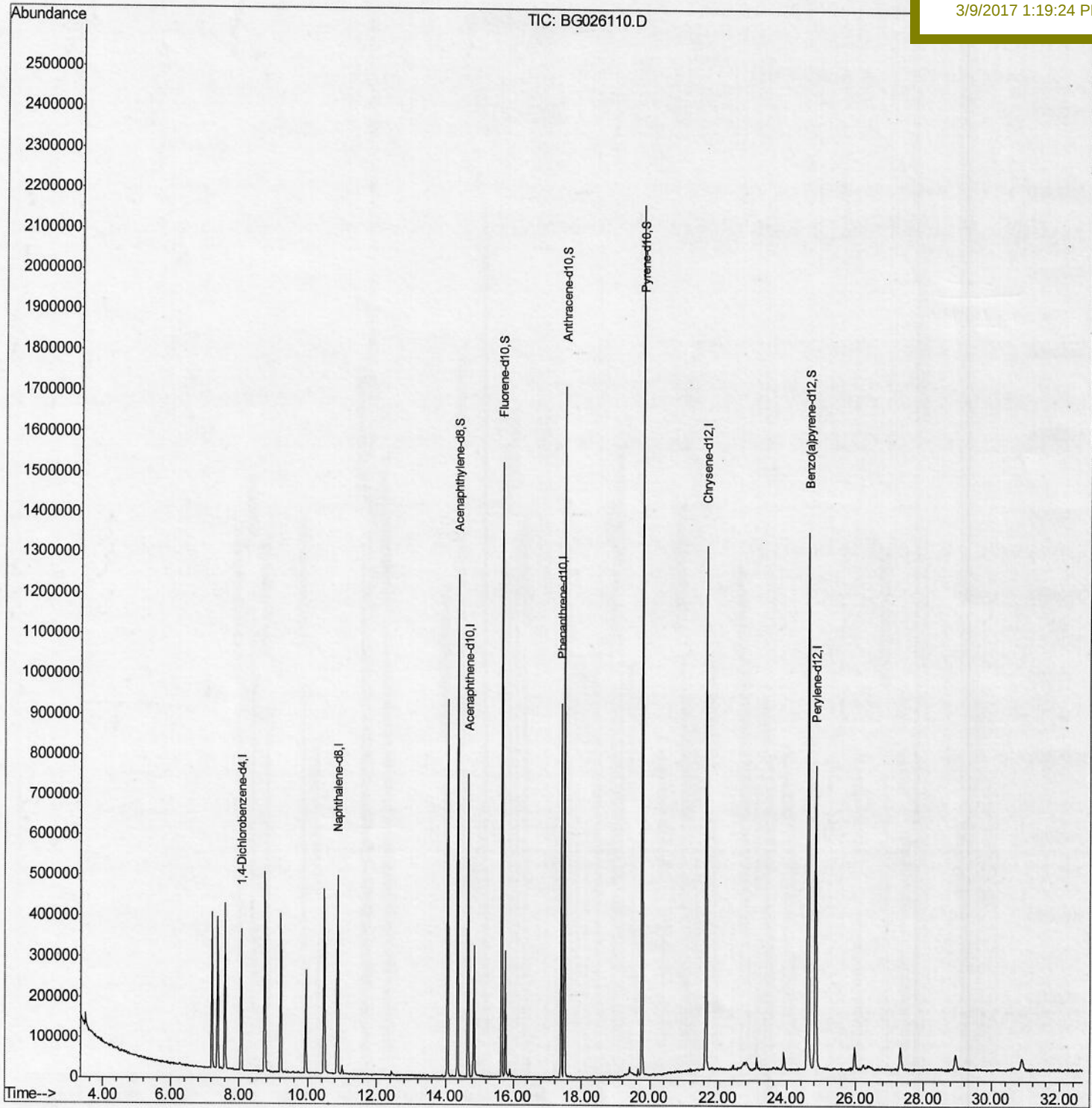
Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG030817\  
Data File : BG026110.D  
Acq On : 8 Mar 2017 13:09  
Operator : SJ/MA  
Sample : PB97369BL  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 09 00:59:07 2017  
Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG030317-PAH.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Mar 09 00:46:08 2017  
Response via : Initial Calibration

Instrument :  
BNA\_G  
ClientSampleId :  
SBLK69

Manual Integrations  
APPROVED

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3/9/2017 1:19:24 PM



# Quantitation Report (Qedit)

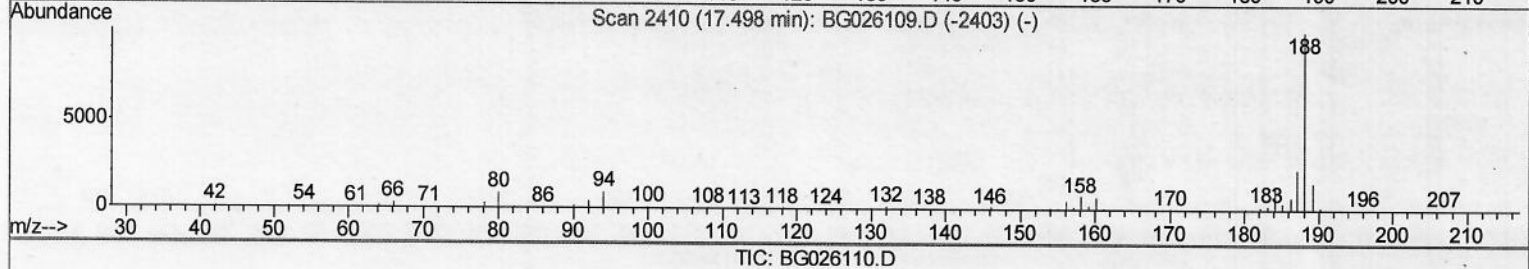
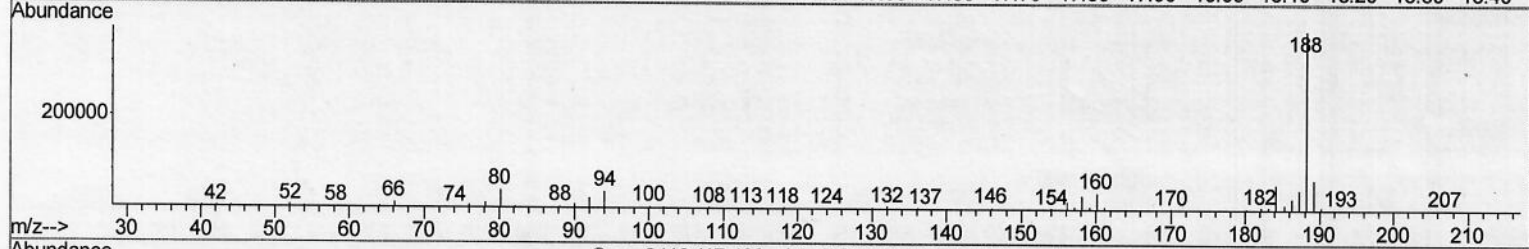
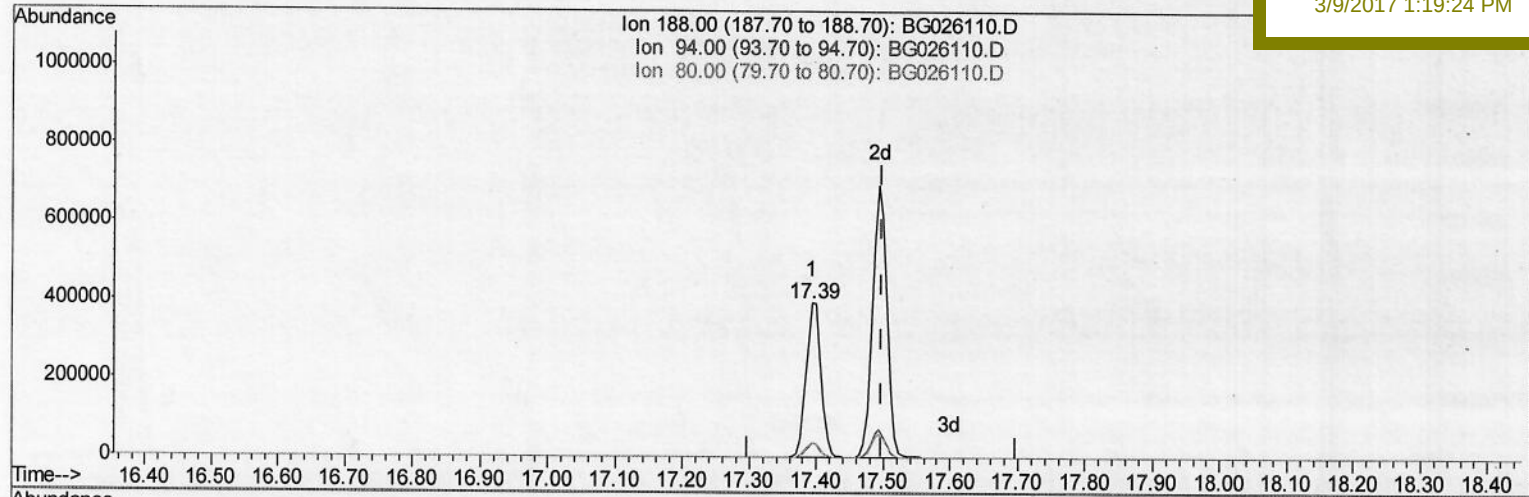
Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG030817\  
 Data File : BG026110.D  
 Acq On : 8 Mar 2017 13:09  
 Operator : SJ/MA  
 Sample : PB97369BL  
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 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 09 00:47:06 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG030317-PAH.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Mar 09 00:46:08 2017  
 Response via : Initial Calibration

**Instrument :**  
 BNA\_G  
**ClientSampleId :**  
 SBLK69

**Manual Integrations**  
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(13) Anthracene-d10 (S)  
 17.393min (-0.105) 22.43ng/ul  
 response 611206

| Ion    | Exp%  | Act% |
|--------|-------|------|
| 188.00 | 100   | 100  |
| 94.00  | 11.10 | 9.28 |
| 80.00  | 11.80 | 9.78 |
| 0.00   | 0.00  | 0.00 |

# Quantitation Report (Qedit)

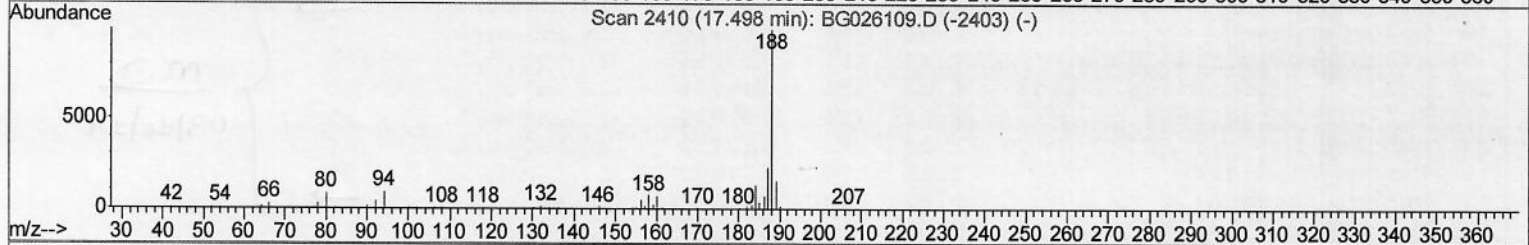
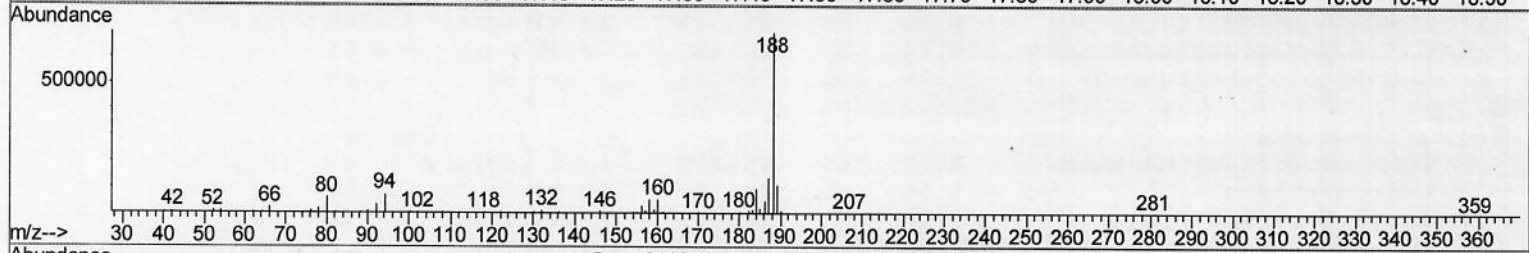
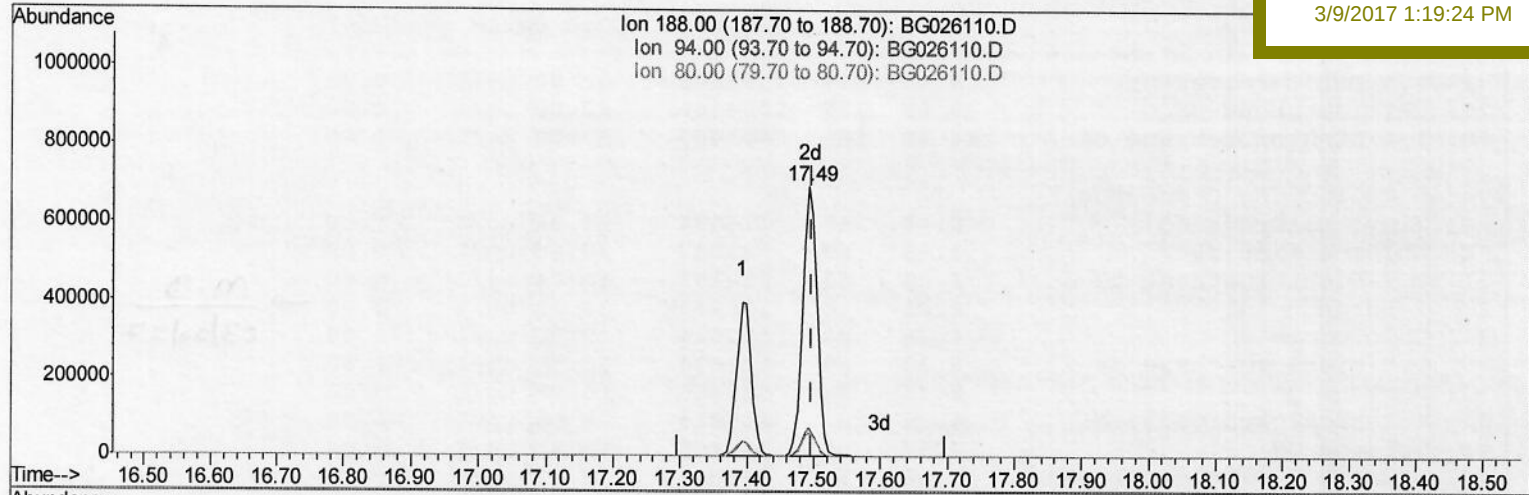
Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG030817\  
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 Acq On : 8 Mar 2017 13:09  
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 Sample : PB97369BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 09 00:47:06 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG030317-PAH.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Mar 09 00:46:08 2017  
 Response via : Initial Calibration

**Instrument :**  
 BNA\_G  
**ClientSampleId :**  
 SBLK69

**Manual Integrations**  
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TIC: BG026110.D

(13) Anthracene-d10 (S)

17.493min (-0.005) 38.23ng/ul m

response 1041777

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 11.10 | 10.30 |
| 80.00  | 11.80 | 8.74# |
| 0.00   | 0.00  | 0.00  |

SJ  
 03/20/17

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG030817\  
Data File : BG026110.D  
Acq On : 8 Mar 2017 13:09  
Operator : SJ/MA  
Sample : PB97369BL  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 09 00:59:07 2017  
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Instrument :  
BNA\_G  
ClientSampleId :  
SBLK69

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  | 109447   | 20.00 | ng/ul | 0.00      |
| 2) Naphthalene-d8         | 10.87 | 136  | 463740   | 20.00 | ng/ul | 0.00      |
| 5) Acenaphthene-d10       | 14.67 | 164  | 259772   | 20.00 | ng/ul | 0.00      |
| 11) Phenanthrene-d10      | 17.39 | 188  | 611206   | 20.00 | ng/ul | 0.00      |
| 16) Chrysene-d12          | 21.64 | 240  | 803956   | 20.00 | ng/ul | 0.00      |
| 21) Perylene-d12          | 24.83 | 264  | 779005   | 20.00 | ng/ul | 0.00      |

## System Monitoring Compounds

|                        |       |     |          |       |       |      |
|------------------------|-------|-----|----------|-------|-------|------|
| 6) Acenaphthylene-d8   | 14.36 | 160 | 918038   | 41.45 | ng/ul | 0.00 |
| 9) Fluorene-d10        | 15.65 | 176 | 666672   | 41.26 | ng/ul | 0.00 |
| 13) Anthracene-d10     | 17.49 | 188 | 1041777m | 38.23 | ng/ul | 0.00 |
| 17) Pyrene-d10         | 19.77 | 212 | 1194152  | 29.11 | ng/ul | 0.00 |
| 24) Benzo(a)pyrene-d12 | 24.61 | 264 | 1279248  | 38.08 | ng/ul | 0.00 |

→ S.J  
03/10/17

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

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