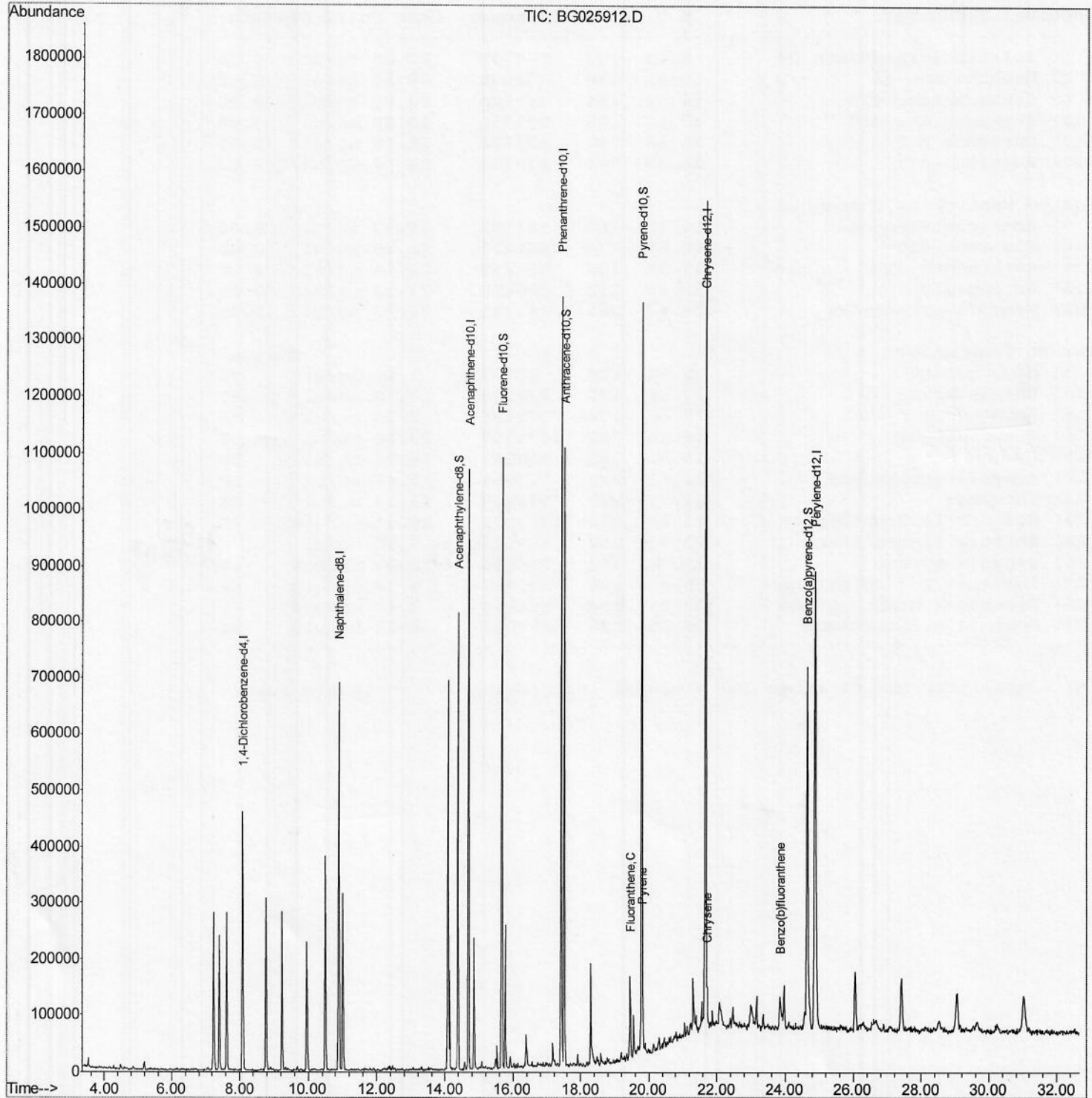


Data Path : Z:\HPCHEM1\BNA\_G\Data\BG022117\  
Data File : BG025912.D  
Acq On : 21 Feb 2017 19:51  
Operator : SJ/MA  
Sample : I1900-16  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

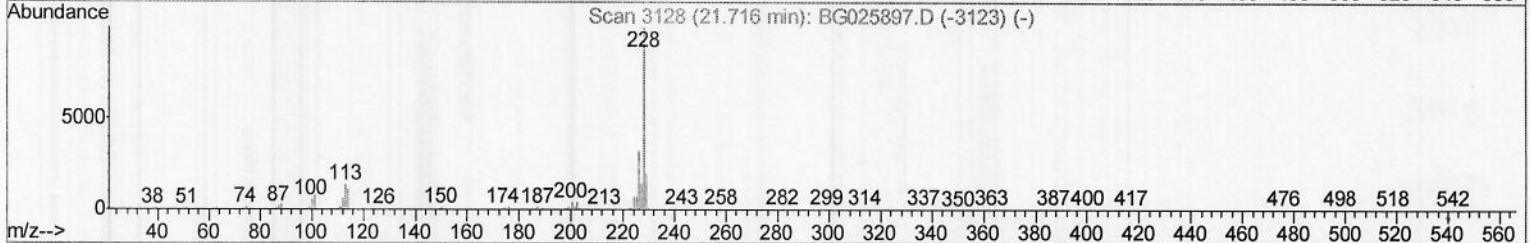
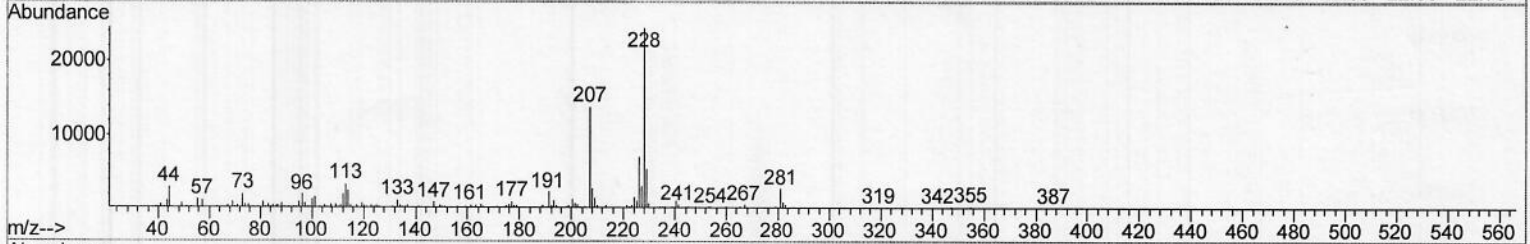
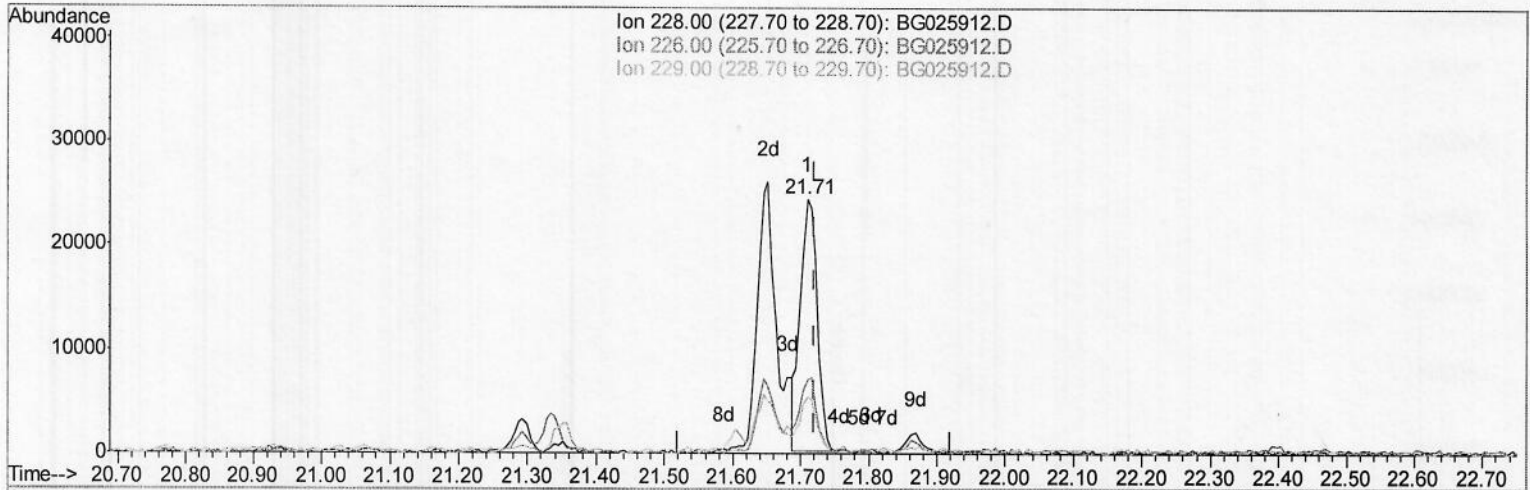
Quant Time: Feb 22 00:01:17 2017  
Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.3-EPA-BG021617MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Feb 21 23:44:02 2017  
Response via : Initial Calibration



# Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA\_G\Data\BG022117\  
 Data File : BG025912.D  
 Acq On : 21 Feb 2017 19:51  
 Operator : SJ/MA  
 Sample : I1900-16  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Feb 28 11:46:33 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.3-EPA-BG021617MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Feb 28 11:43:51 2017  
 Response via : Initial Calibration



(21) Chrysene

21.710min (-0.011) 0.92ng/ul

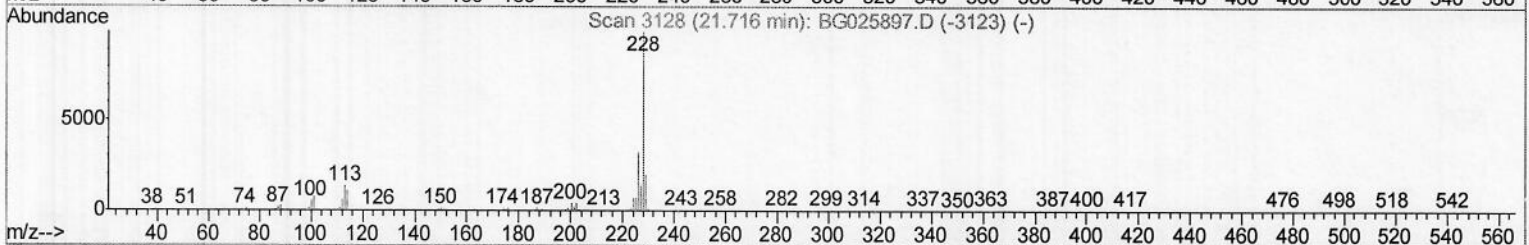
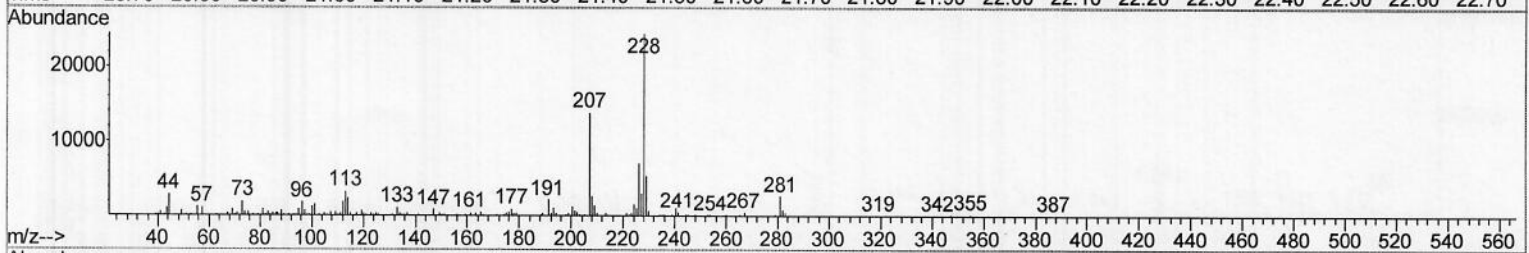
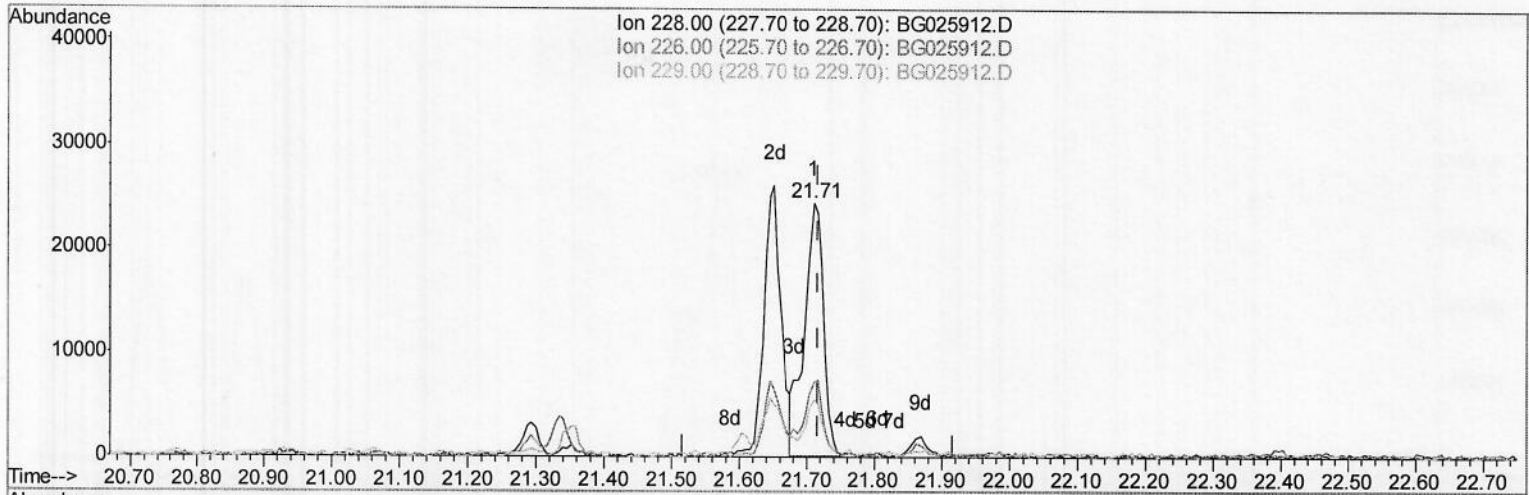
response 42319

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 228.00 | 100   | 100   |
| 226.00 | 30.60 | 29.06 |
| 229.00 | 19.80 | 22.21 |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA\_G\Data\BG022117\  
 Data File : BG025912.D  
 Acq On : 21 Feb 2017 19:51  
 Operator : SJ/MA  
 Sample : I1900-16  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Feb 22 00:01:17 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.3-EPA-BG021617MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Feb 21 23:44:02 2017  
 Response via : Initial Calibration



TIC: BG025912.D

(21) Chrysene

21.710min (-0.008) 1.03ng/ul m

response 47662

*S. J*  
*02/28/17*

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 228.00 | 100   | 100   |
| 226.00 | 30.60 | 29.06 |
| 229.00 | 19.80 | 22.21 |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\HPCHEM1\BNA\_G\Data\BG022117\  
 Data File : BG025912.D  
 Acq On : 21 Feb 2017 19:51  
 Operator : SJ/MA  
 Sample : I1900-16  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Feb 22 00:01:17 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.3-EPA-BG021617MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Feb 21 23:44:02 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev (Min) |
|---------------------------|-------|------|----------|-------|-------|-----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.08  | 152  | 128792   | 20.00 | ng/ul | 0.00      |
| 2) Naphthalene-d8         | 10.89 | 136  | 616469   | 20.00 | ng/ul | 0.00      |
| 6) Acenaphthene-d10       | 14.68 | 164  | 376928   | 20.00 | ng/ul | 0.00      |
| 12) Phenanthrene-d10      | 17.41 | 188  | 835349   | 20.00 | ng/ul | 0.00      |
| 17) Chrysene-d12          | 21.67 | 240  | 859938   | 20.00 | ng/ul | 0.00      |
| 22) Perylene-d12          | 24.88 | 264  | 827466   | 20.00 | ng/ul | 0.00      |

## System Monitoring Compounds

|                        |       |     |        |       |       |      |
|------------------------|-------|-----|--------|-------|-------|------|
| 7) Acenaphthylene-d8   | 14.38 | 160 | 617996 | 19.80 | ng/ul | 0.00 |
| 10) Fluorene-d10       | 15.67 | 176 | 449679 | 18.76 | ng/ul | 0.00 |
| 14) Anthracene-d10     | 17.51 | 188 | 640312 | 16.95 | ng/ul | 0.00 |
| 18) Pyrene-d10         | 19.79 | 212 | 676955 | 16.33 | ng/ul | 0.00 |
| 25) Benzo(a)pyrene-d12 | 24.65 | 264 | 626735 | 17.11 | ng/ul | 0.00 |

## Target Compounds

|                          |       |     |        |      |        | Qvalue |
|--------------------------|-------|-----|--------|------|--------|--------|
| 16) Fluoranthene         | 19.45 | 202 | 79508  | 1.62 | ng/ul  | 99     |
| 19) Pyrene               | 19.82 | 202 | 71222  | 1.37 | ng/ul  | 99     |
| 21) Chrysene             | 21.71 | 228 | 47662m | 1.03 | ng/ul  | 95     |
| 23) Benzo(b)fluoranthene | 23.85 | 252 | 63107  | 1.32 | ng/ul# | 95     |

S.J  
 02/28/17

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