

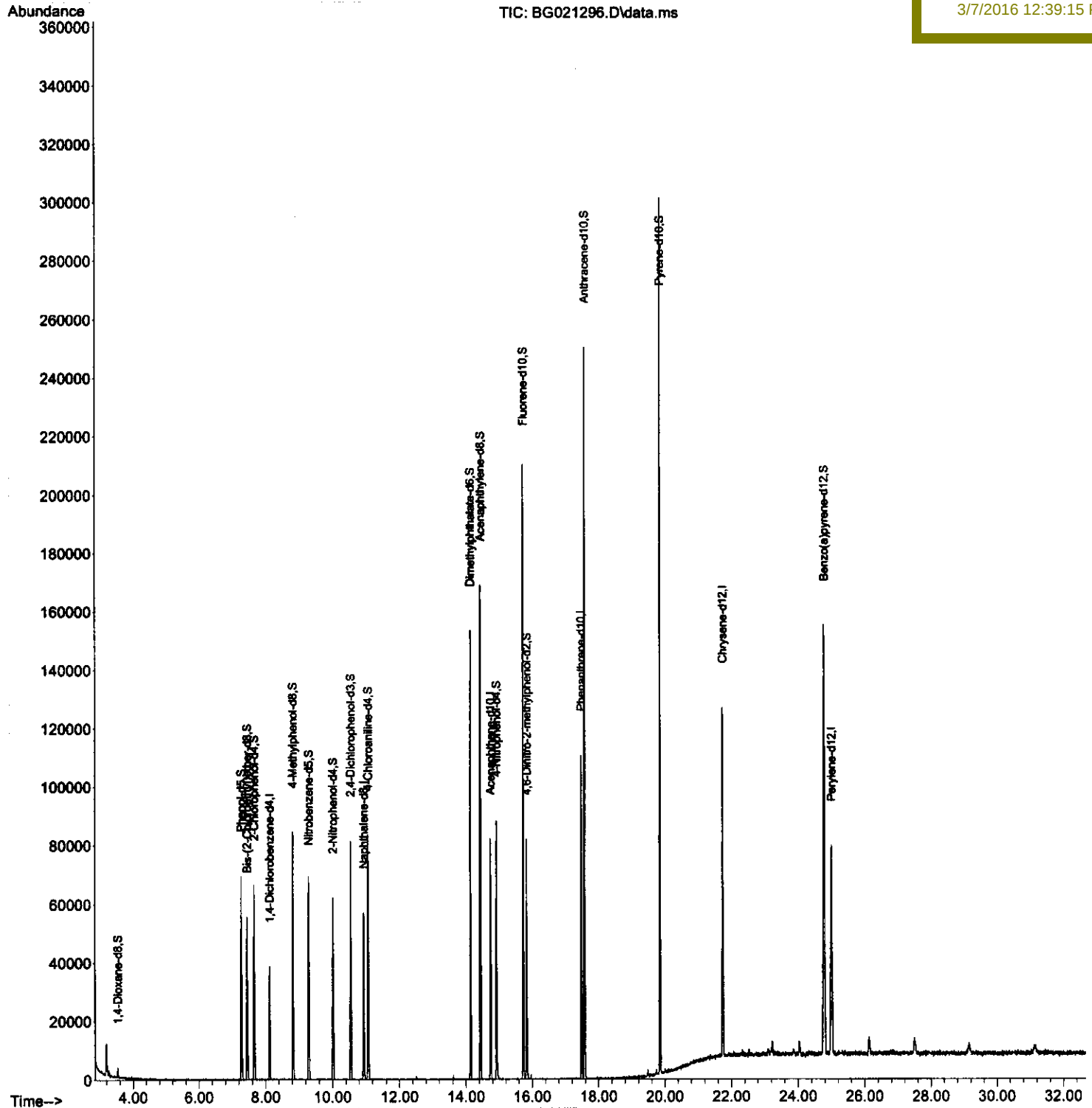
Data Path : Z:\HPCHEM1\BNA\_G\Data\BG030416\  
Data File : BG021296.D  
Acq On : 5 Mar 2016 8:06  
Operator : UM/SJ  
Sample : PB88673BL  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 07 03:05:43 2016  
Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG030316.M  
Quant Title : SVOA CALIBRATION  
Qlast Update : Sat Mar 05 05:52:35 2016  
Response via : Initial Calibration

Instrument :  
BNA\_G  
ClientSampleId :  
SBLK73

Manual Integrations  
APPROVED

Sohil  
3/7/2016 12:39:15 PM



# Quantitation Report (Qedit)

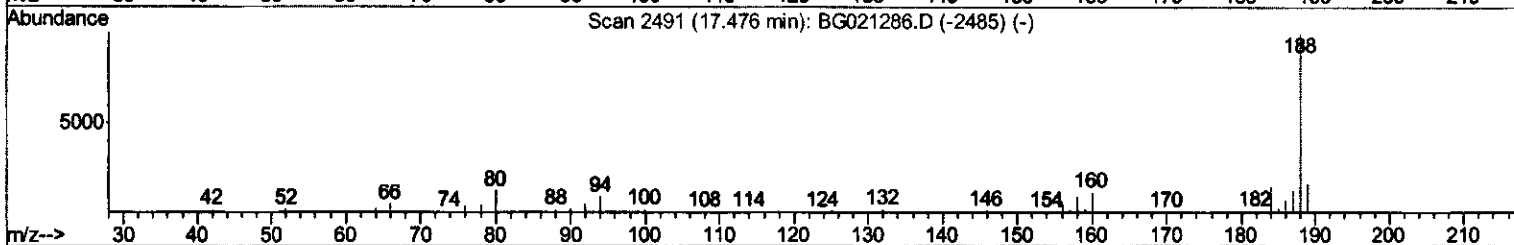
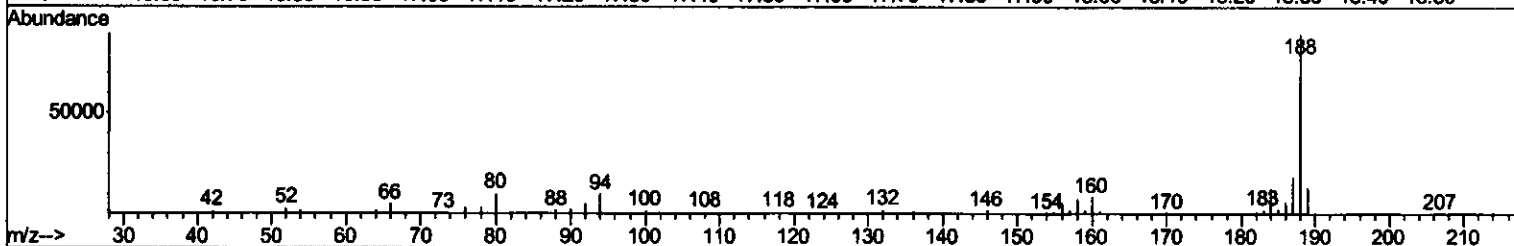
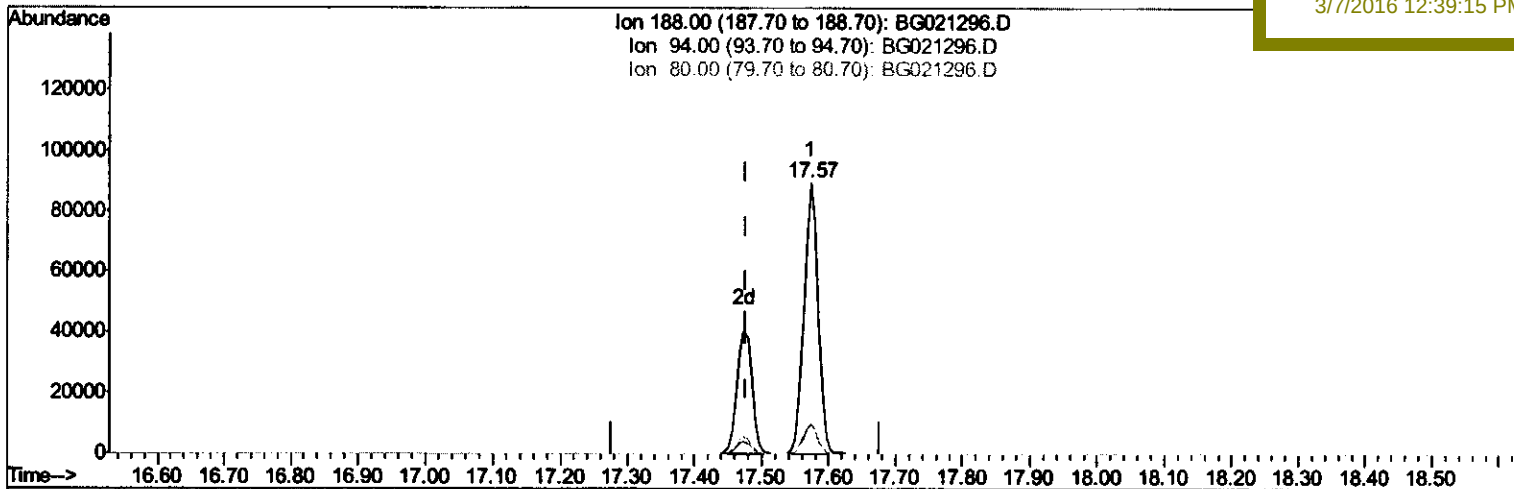
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Manual Integrations  
 APPROVED

Sohil  
 3/7/2016 12:39:15 PM



TIC: BG021296.D

(62) Phenanthrene-d10 (I)

17.573min (+0.097) 20.00ng/ul

response 131498

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 9.30  | 11.06 |
| 80.00  | 10.60 | 11.35 |
| 0.00   | 0.00  | 0.00  |

SJ  
 03/05/16

# Quantitation Report (Qedit)

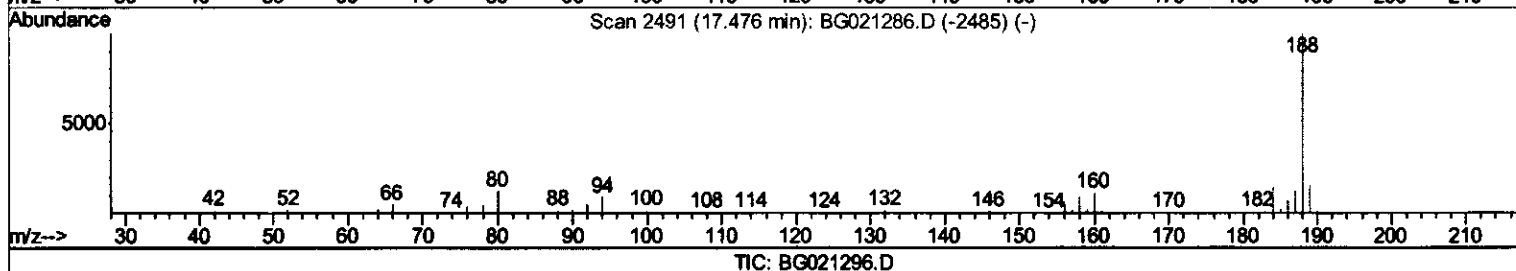
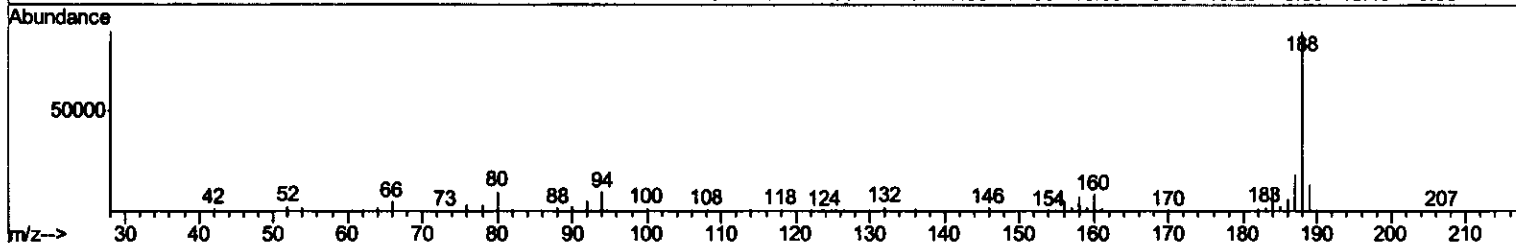
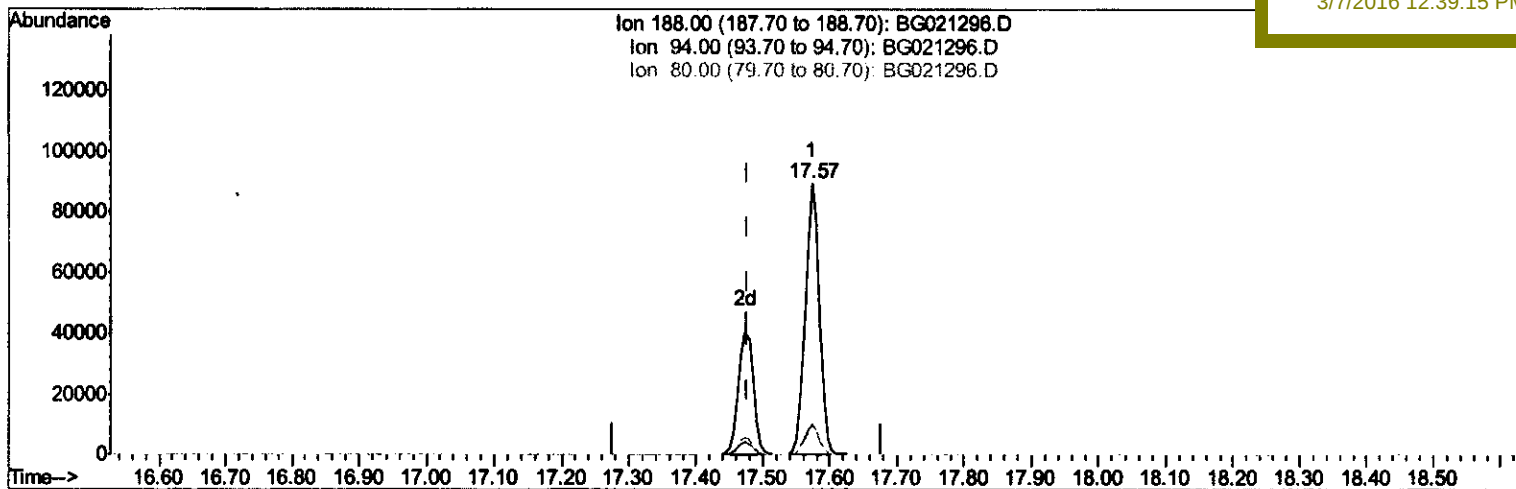
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Manual Integrations  
 APPROVED

Sohil  
 3/7/2016 12:39:15 PM



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| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.126  | 152  | 9423     | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8            | 10.934 | 136  | 46472    | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10          | 14.735 | 164  | 27020    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10          | 17.473 | 188  | 63219m   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12              | 21.733 | 240  | 69442    | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12              | 24.994 | 264  | 64845    | 20.00 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 3) 1,4-Dioxane-d8             | 3.537  | 96   | 1694     | 7.30  | ng/uL | 0.00     |
| 5) Phenol-d5                  | 7.274  | 99   | 38119    | 38.19 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)eth...  | 7.450  | 67   | 27004    | 40.58 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4          | 7.656  | 132  | 27781    | 39.90 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8         | 8.819  | 113  | 30933    | 39.26 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5           | 9.295  | 128  | 14857    | 39.47 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4          | 10.012 | 143  | 15882    | 39.57 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3     | 10.546 | 165  | 26330    | 36.72 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4        | 11.069 | 131  | 41050    | 45.14 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6      | 14.136 | 166  | 94145    | 41.58 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8         | 14.436 | 160  | 117196   | 41.59 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4          | 14.918 | 143  | 17591    | 39.86 | ng/ul | 0.00     |
| 58) Fluorene-d10              | 15.728 | 176  | 81510    | 40.99 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylph... | 15.834 | 200  | 15044    | 33.16 | ng/ul | 0.00     |
| 71) Anthracene-d10            | 17.573 | 188  | 131498   | 41.83 | ng/ul | 0.00     |
| 79) Pyrene-d10                | 19.847 | 212  | 149873   | 42.63 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12        | 24.771 | 264  | 145136   | 41.46 | ng/ul | 0.00     |

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Target Compounds Qvalue

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