

# Quantitation Report (Qedit)

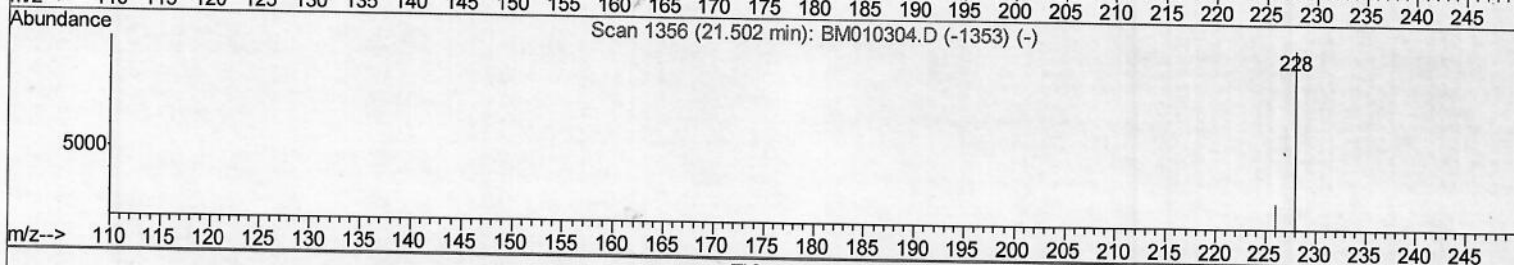
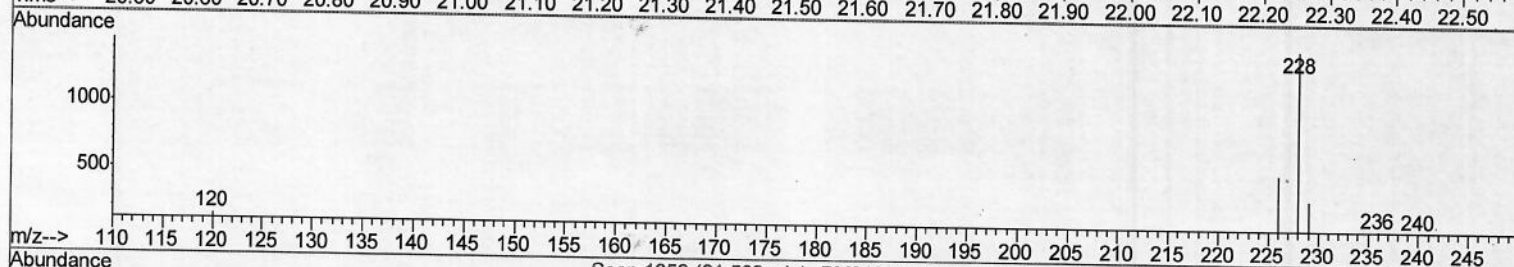
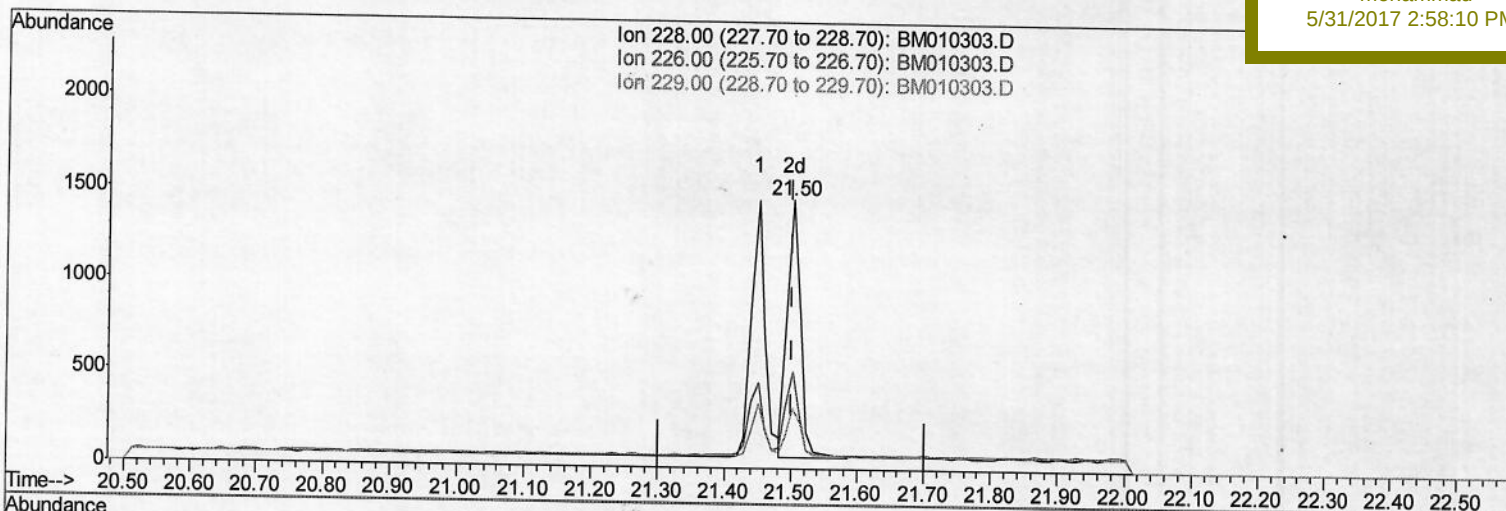
Data Path : Z:\HPCHEM1\BNA\_M\Data\BM053017\  
 Data File : BM010303.D  
 Acq On : 30 May 2017 10:01  
 Operator : SJ/MA  
 Sample : SSTD0.208  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 30 13:03:43 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-SIM-BM053017.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue May 30 13:00:07 2017  
 Response via : Initial Calibration

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD0.208

Manual Integrations  
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TIC: BM010303.D

(19) Chrysene

21.502min (-0.000) 0.25ng/ul m

response 1948

Ion Exp% Act%

228.00 100 100

226.00 29.20 35.51#

229.00 22.10 22.24

0.00 0.00 0.00

S.J  
 05/31/17

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| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev (Min) |
|---------------------------|-------|------|----------|------|-------|-----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.93  | 152  | 842      | 0.40 | ng/ul | 0.00      |
| 2) Naphthalene-d8         | 10.74 | 136  | 2506     | 0.40 | ng/ul | 0.01      |
| 6) Acenaphthene-d10       | 14.55 | 164  | 1362     | 0.40 | ng/ul | 0.00      |
| 10) Phenanthrene-d10      | 17.30 | 188  | 2996     | 0.40 | ng/ul | 0.00      |
| 16) Chrysene-d12          | 21.47 | 240  | 2521     | 0.40 | ng/ul | 0.00      |
| 20) Perylene-d12          | 23.82 | 264  | 2641     | 0.40 | ng/ul | 0.00      |

## System Monitoring Compounds

|                            |       |     |      |      |       |      |
|----------------------------|-------|-----|------|------|-------|------|
| 4) 2-Methylnaphthalene-d10 | 12.31 | 152 | 708  | 0.19 | ng/ul | 0.00 |
| 14) Fluoranthene-d10       | 19.33 | 212 | 1437 | 0.16 | ng/ul | 0.00 |

## Target Compounds

|                              | R.T.  | QIon | Response | Conc | Units  | Qvalue |
|------------------------------|-------|------|----------|------|--------|--------|
| 3) Naphthalene               | 10.78 | 128  | 1311     | 0.20 | ng/ul# | 91     |
| 5) 2-Methylnaphthalene       | 12.38 | 142  | 907      | 0.19 | ng/ul  | 99     |
| 7) Acenaphthylene            | 14.28 | 152  | 1331     | 0.20 | ng/ul  | 95     |
| 8) Acenaphthene              | 14.62 | 153  | 1016     | 0.19 | ng/ul  | 93     |
| 9) Fluorene                  | 15.62 | 166  | 1196     | 0.19 | ng/ul  | 96     |
| 11) Pentachlorophenol        | 16.95 | 266  | 211      | 0.18 | ng/ul  | 89     |
| 12) Phenanthrene             | 17.35 | 178  | 1850     | 0.21 | ng/ul# | 93     |
| 13) Anthracene               | 17.43 | 178  | 1724     | 0.19 | ng/ul  | 98     |
| 15) Fluoranthene             | 19.35 | 202  | 2154     | 0.18 | ng/ul  | 98     |
| 17) Pyrene                   | 19.73 | 202  | 2211     | 0.26 | ng/ul# | 94     |
| 18) Benzo (a) anthracene     | 21.45 | 228  | 2015     | 0.24 | ng/ul  | 95     |
| 19) Chrysene                 | 21.50 | 228  | 1948m    | 0.25 | ng/ul  |        |
| 21) Benzo (b) fluoranthene   | 23.10 | 252  | 2294     | 0.25 | ng/ul  | 70     |
| 22) Benzo (k) fluoranthene   | 23.14 | 252  | 2185     | 0.25 | ng/ul# | 69     |
| 23) Benzo (a) pyrene         | 23.70 | 252  | 2188     | 0.25 | ng/ul# | 70     |
| 24) Indeno (1,2,3-cd) pyrene | 26.21 | 276  | 2821     | 0.28 | ng/ul# | 92     |
| 25) Dibenzo (a,h) anthracene | 26.22 | 278  | 2238     | 0.27 | ng/ul# | 83     |
| 26) Benzo (g,h,i) perylene   | 26.95 | 276  | 2481     | 0.29 | ng/ul# | 93     |

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

S. J  
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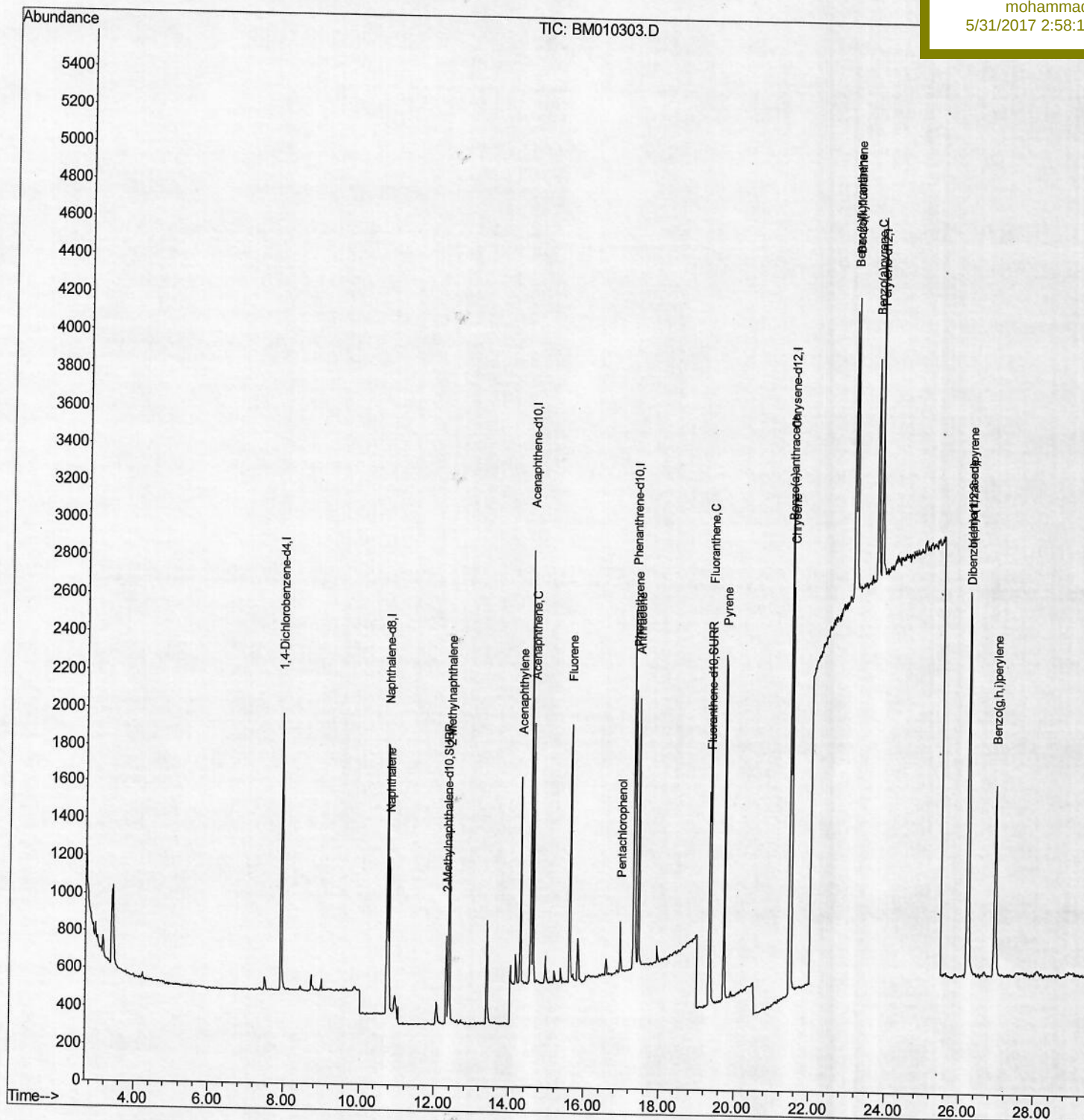
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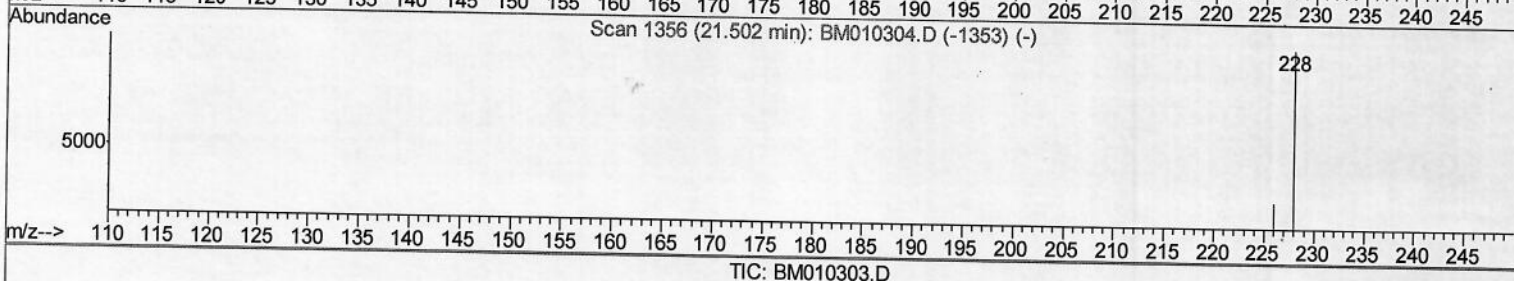
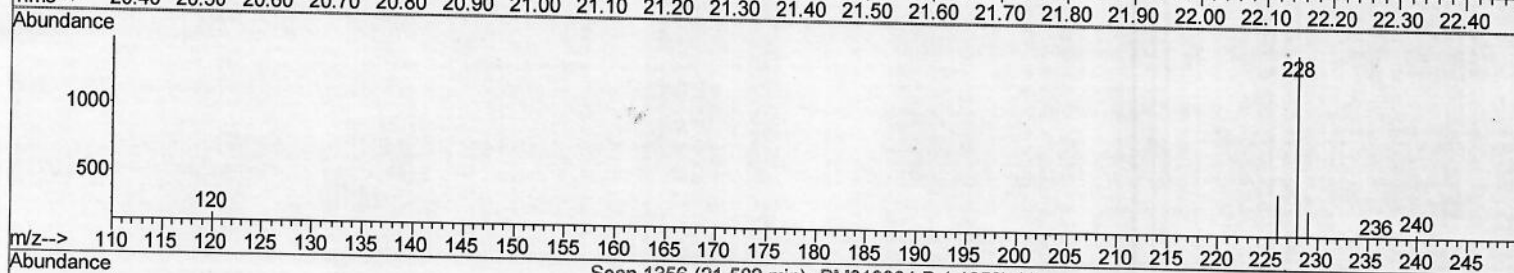
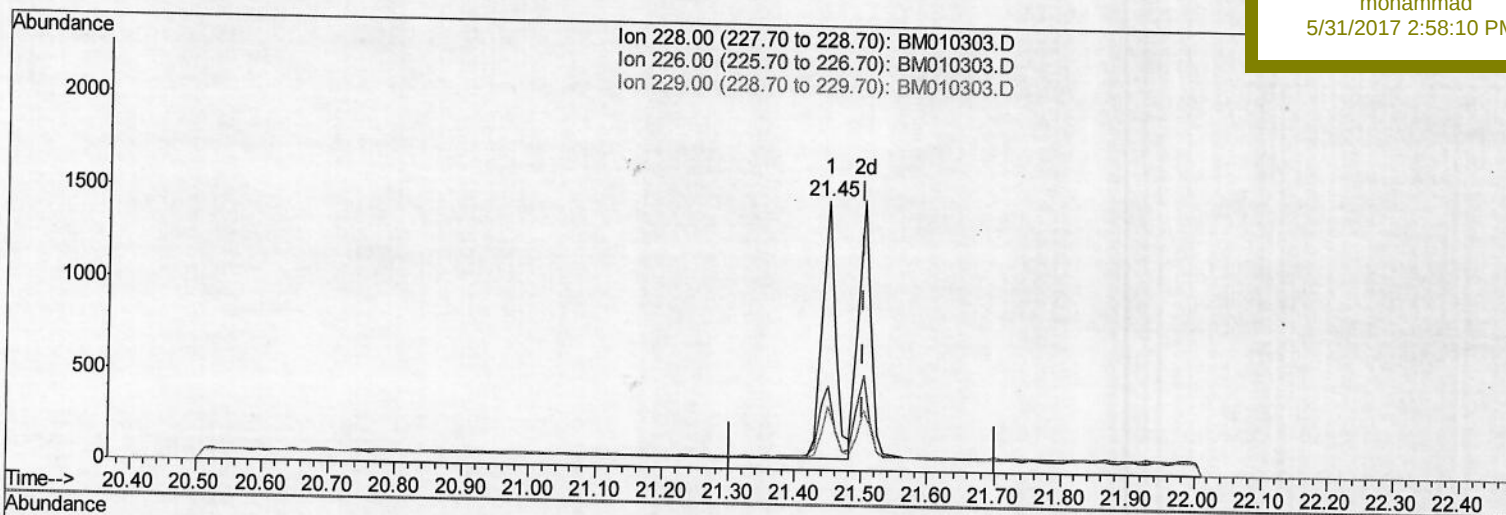
Data Path : Z:\HPCHEM1\BNA\_M\Data\BM053017\  
 Data File : BM010303.D  
 Acq On : 30 May 2017 10:01  
 Operator : SJ/MA  
 Sample : SSTDO.208  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 31 19:17:06 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-SIM-BM053017.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed May 31 19:08:53 2017  
 Response via : Initial Calibration

Instrument :  
 BNA\_M  
 Client Sample Id :  
 SSTDO.208

Manual Integrations  
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(19) Chrysene

21.450min (-0.052) 0.20ng/ul

response 2015

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 228.00 | 100   | 100   |
| 226.00 | 29.20 | 31.31 |
| 229.00 | 22.10 | 23.60 |
| 0.00   | 0.00  | 0.00  |