

Data Path : Z:\HPCHEM1\BNA M\DATA\BM053017\  
 Data File : BM010313.D  
 Acq On : 30 May 2017 16:00  
 Operator : SJ/MA  
 Sample : I3162-02  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: May 31 06:01:58 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 06:00:47 2017  
 Response via : Initial Calibration

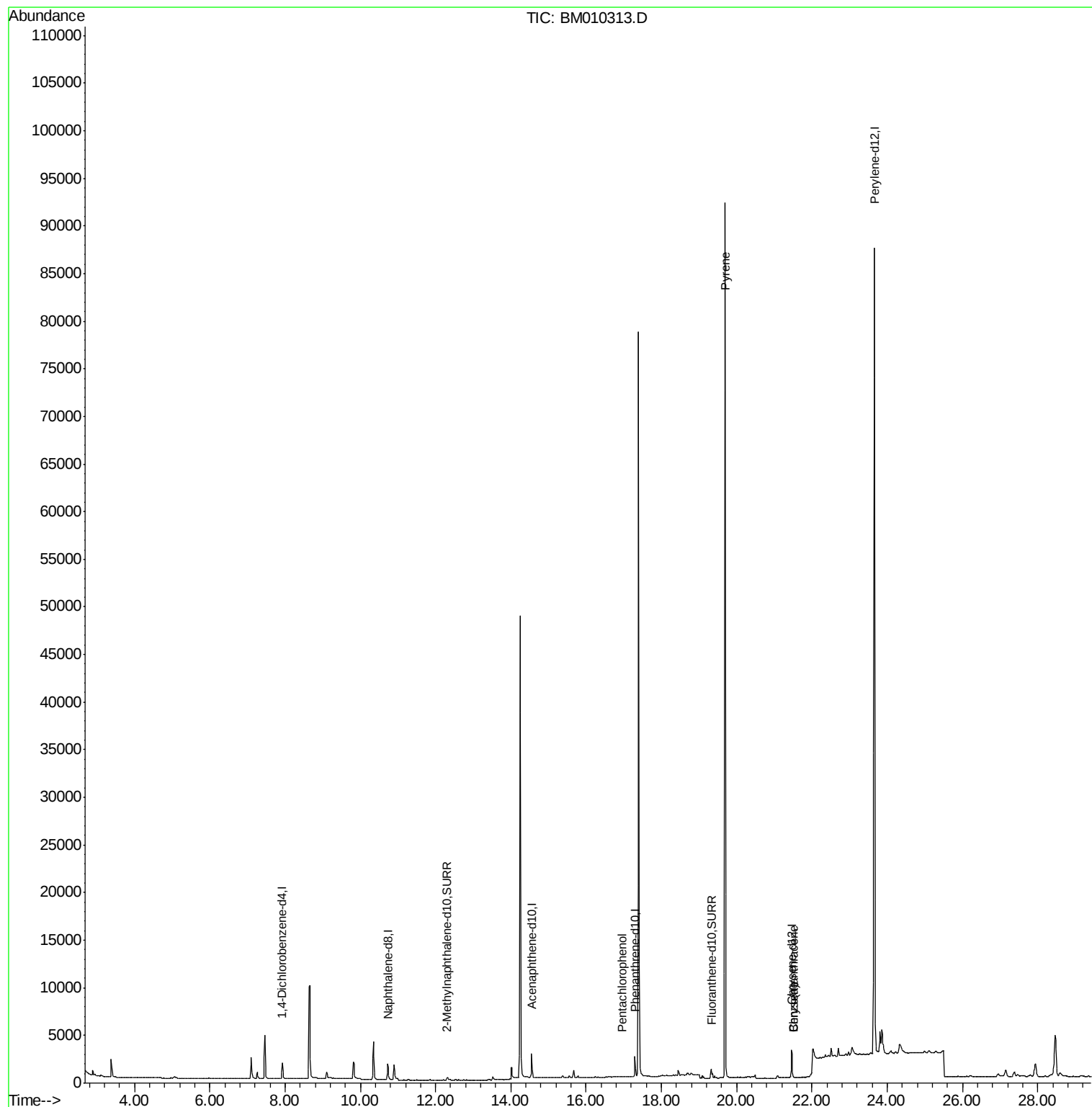
| Internal Standards          | R.T.  | QIon | Response | Conc | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.93  | 152  | 863      | 0.40 | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.73 | 136  | 2527     | 0.40 | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.55 | 164  | 1389     | 0.40 | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.30 | 188  | 2983     | 0.40 | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.46 | 240  | 2997     | 0.40 | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.66 | 264  | 111542   | 0.40 | ng/ul  | -0.15    |
| System Monitoring Compounds |       |      |          |      |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.31 | 152  | 468      | 0.13 | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.33 | 212  | 1289     | 0.16 | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |      |        |          |
| 11) Pentachlorophenol       | 16.95 | 266  | 28       | 0.02 | ng/ul# | 27       |
| 17) Pyrene                  | 19.69 | 202  | 372      | 0.03 | ng/ul# | 1        |
| 18) Benzo(a)anthracene      | 21.51 | 228  | 316      | 0.03 | ng/ul# | 1        |
| 19) Chrysene                | 21.51 | 228  | 324      | 0.03 | ng/ul# | 3        |

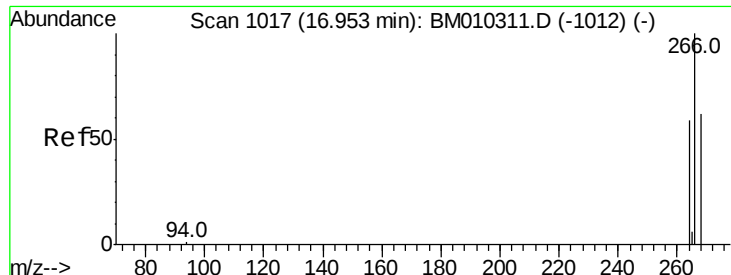
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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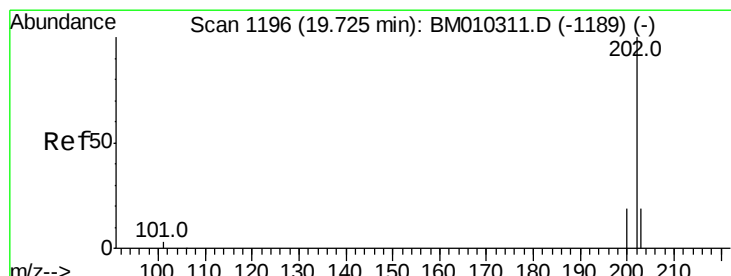
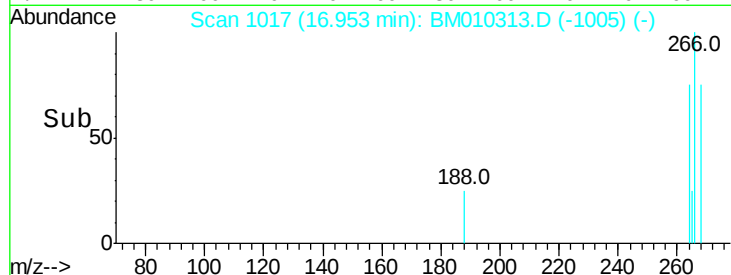
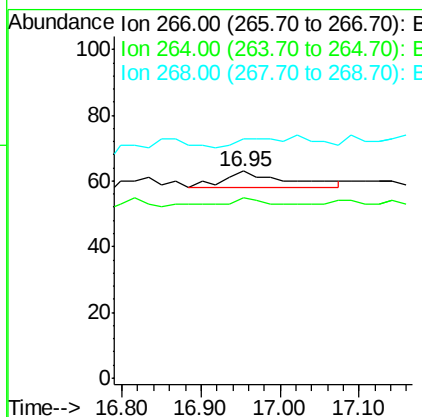
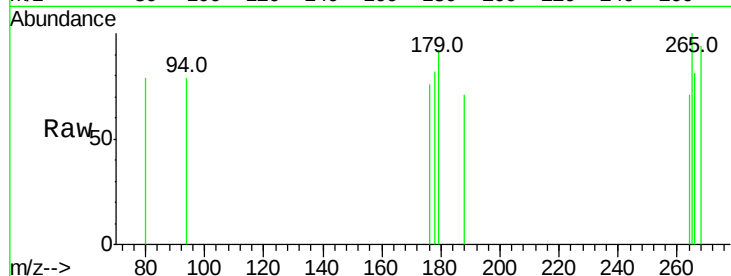




#11  
 Pentachlorophenol  
 Concen: 0.02 ng/ul  
 RT: 16.95 min Scan# 1017  
 Delta R.T. 0.00 min  
 Lab File: BM010313.D  
 Acq: 30 May 2017 16:00

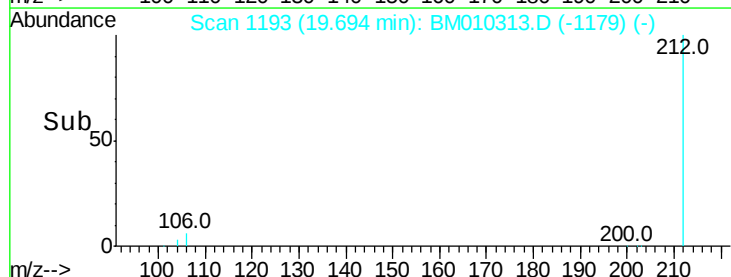
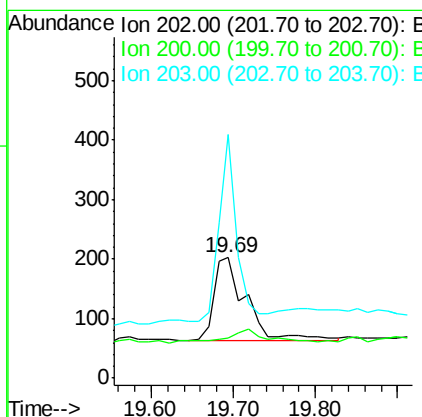
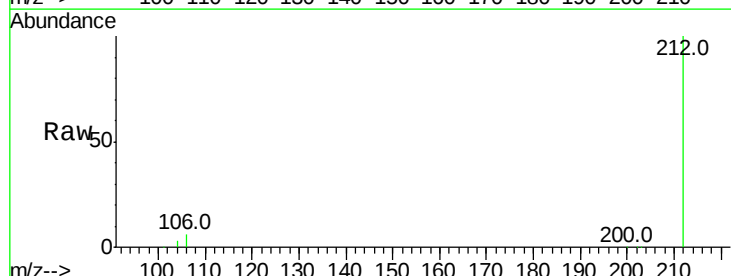
Instrument :  
 BNA\_M  
 ClientSampleId :

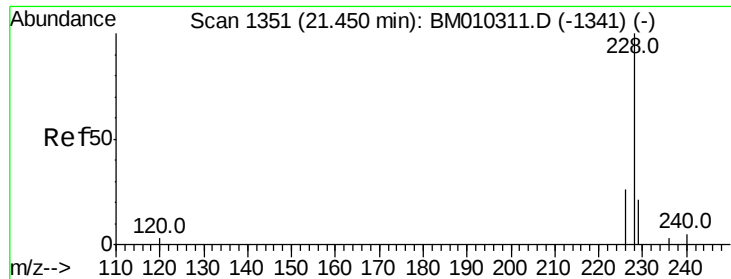
Tot Ion:266 Resp: 28  
 Ion Ratio Lower Upper  
 266 100  
 264 10.7 47.4 71.0#  
 268 0.0 50.0 75.0#



#17  
 Pyrene  
 Concen: 0.03 ng/ul  
 RT: 19.69 min Scan# 1193  
 Delta R.T. -0.03 min  
 Lab File: BM010313.D  
 Acq: 30 May 2017 16:00

Tgt Ion:202 Resp: 372  
 Ion Ratio Lower Upper  
 202 100  
 200 33.5 16.4 24.6#  
 203 201.5 17.5 26.3#





#18

Benzo(a)anthracene

Concen: 0.03 ng/ul

RT: 21.51 min Scan# 1356

Delta R.T. 0.06 min

Lab File: BM010313.D

Acq: 30 May 2017 16:00

Instrument :

BNA\_M

ClientSampled :

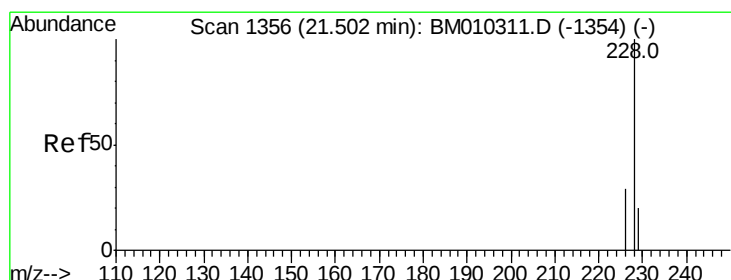
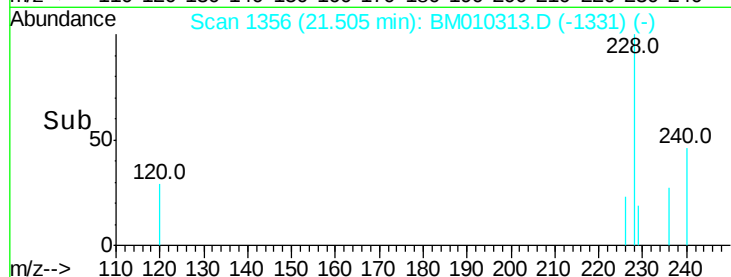
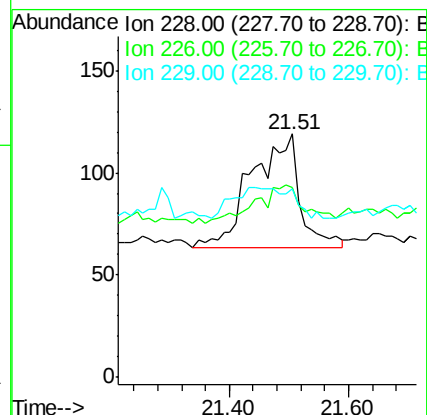
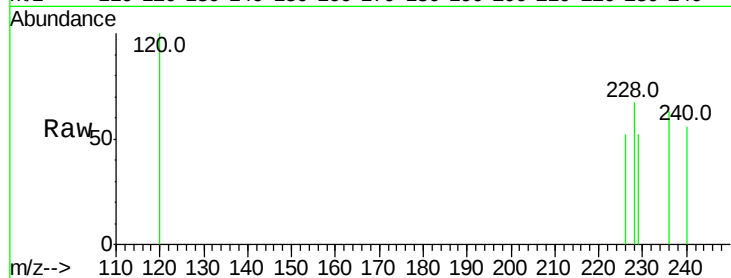
Tot Ion:228 Resp: 316

Ion Ratio Lower Upper

228 100

226 78.2 22.6 34.0#

229 77.3 17.9 26.9#



#19

Chrysene

Concen: 0.03 ng/ul

RT: 21.51 min Scan# 1356

Delta R.T. 0.00 min

Lab File: BM010313.D

Acq: 30 May 2017 16:00

Tgt Ion:228 Resp: 324

Ion Ratio Lower Upper

228 100

226 78.2 25.7 38.5#

229 77.3 17.3 25.9#

