

Data Path : Z:\HPCHEM1\BNA M\DATA\BM053017\  
 Data File : BM010322.D  
 Acq On : 30 May 2017 21:23  
 Operator : SJ/MA  
 Sample : I3162-14  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: May 31 06:03:01 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

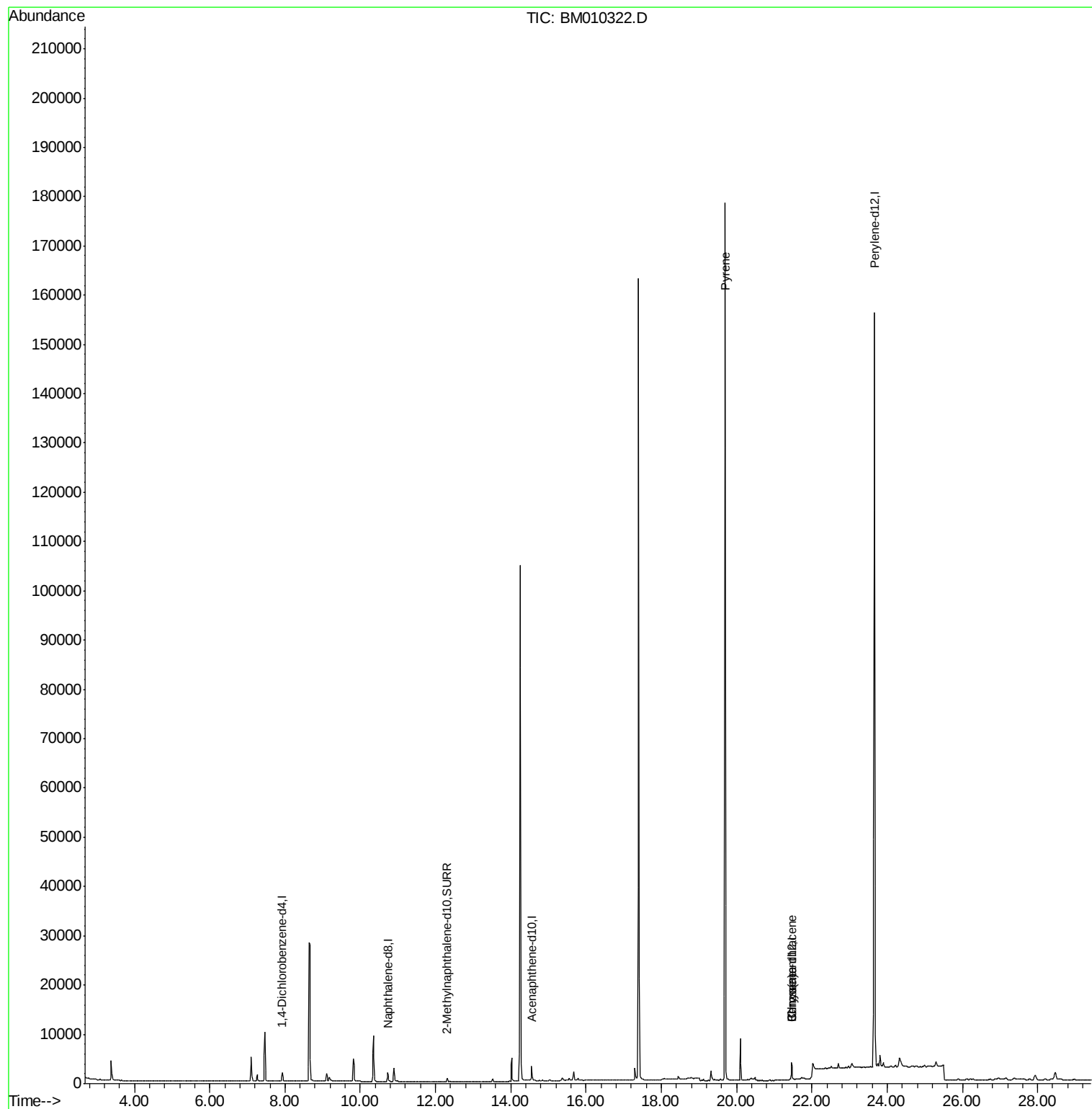
| Internal Standards          | R.T.  | QIon | Response | Conc | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.93  | 152  | 926      | 0.40 | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.73 | 136  | 2791     | 0.40 | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.55 | 164  | 1563     | 0.40 | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 0.00  | 188  | 0        | 0.00 | ng/ul  | -17.30   |
| 16) Chrysene-d12            | 21.46 | 240  | 3400     | 0.40 | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.66 | 264  | 198795   | 0.40 | ng/ul  | -0.15    |
| System Monitoring Compounds |       |      |          |      |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.31 | 152  | 972      | 0.24 | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.32 | 212  | 2433     | 0.00 | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |      |        |          |
|                             |       |      |          |      | Ovalue |          |
| 17) Pyrene                  | 19.69 | 202  | 666      | 0.05 | ng/ul# | 1        |
| 18) Benzo(a)anthracene      | 21.47 | 228  | 386      | 0.03 | ng/ul# | 1        |
| 19) Chrysene                | 21.47 | 228  | 373      | 0.03 | ng/ul# | 1        |

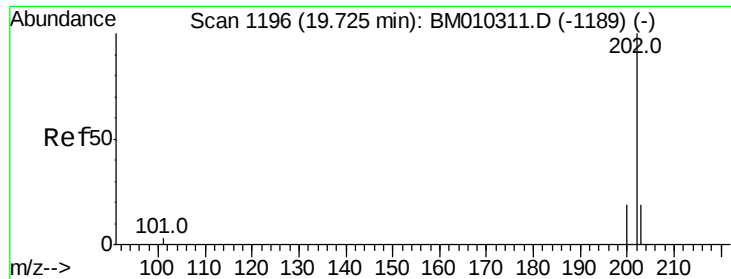
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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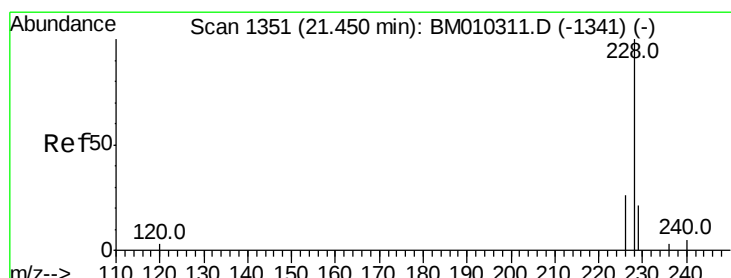
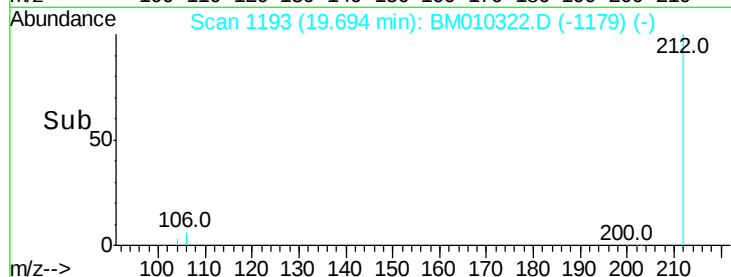
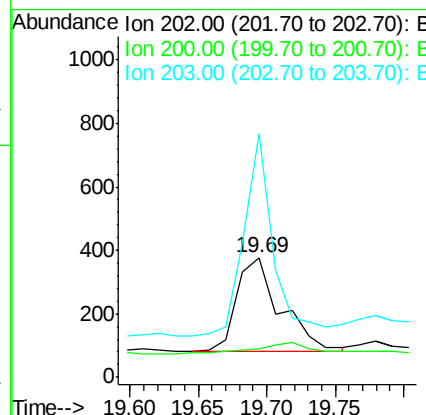
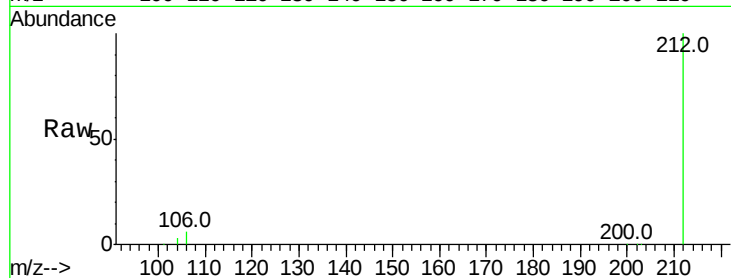




#17  
Pvrene  
Concen: 0.05 ng/ul  
RT: 19.69 min Scan# 1193  
Delta R.T. -0.03 min  
Lab File: BM010322.D  
Acq: 30 May 2017 21:23

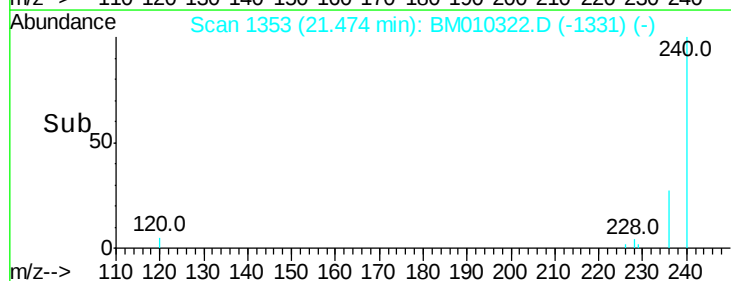
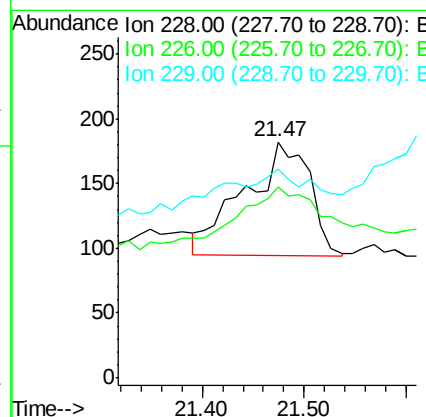
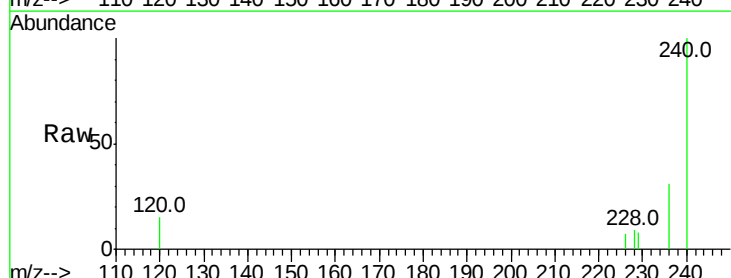
Instrument :  
BNA\_M  
ClientSampleId :

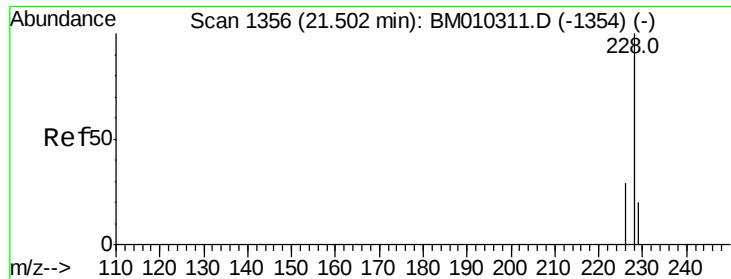
Tot Ion:202 Resp: 666  
Ion Ratio Lower Upper  
202 100  
200 23.9 16.4 24.6  
203 203.4 17.5 26.3#



#18  
Benzo(a)anthracene  
Concen: 0.03 ng/ul  
RT: 21.47 min Scan# 1353  
Delta R.T. 0.02 min  
Lab File: BM010322.D  
Acq: 30 May 2017 21:23

Tgt Ion:228 Resp: 386  
Ion Ratio Lower Upper  
228 100  
226 80.8 22.6 34.0#  
229 88.5 17.9 26.9#





#19

Chrvsene

Concen: 0.03 ng/ul

RT: 21.47 min Scan# 1353

Delta R.T. -0.03 min

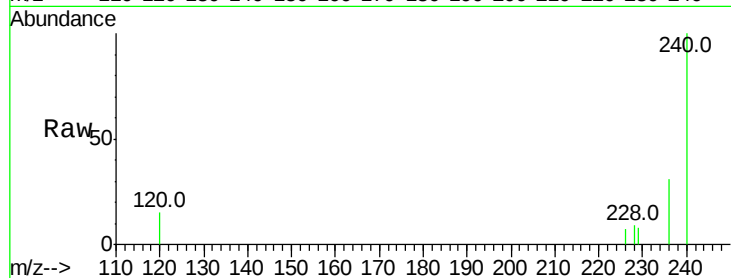
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Instrument :

BNA\_M

ClientSampleId :



|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 228   | Resp: | 373   |
| Ion      | Ratio | Lower | Upper |
| 228      | 100   |       |       |
| 226      | 80.8  | 25.7  | 38.5# |
| 229      | 88.5  | 17.3  | 25.9# |

