

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\  
 Data File : BM025258.D  
 Acq On : 04 Mar 2020 19:57  
 Operator : CG/JU  
 Sample : L1516-07  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Mar 05 00:36:54 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Mar 04 08:02:03 2020  
 Response via : Initial Calibration

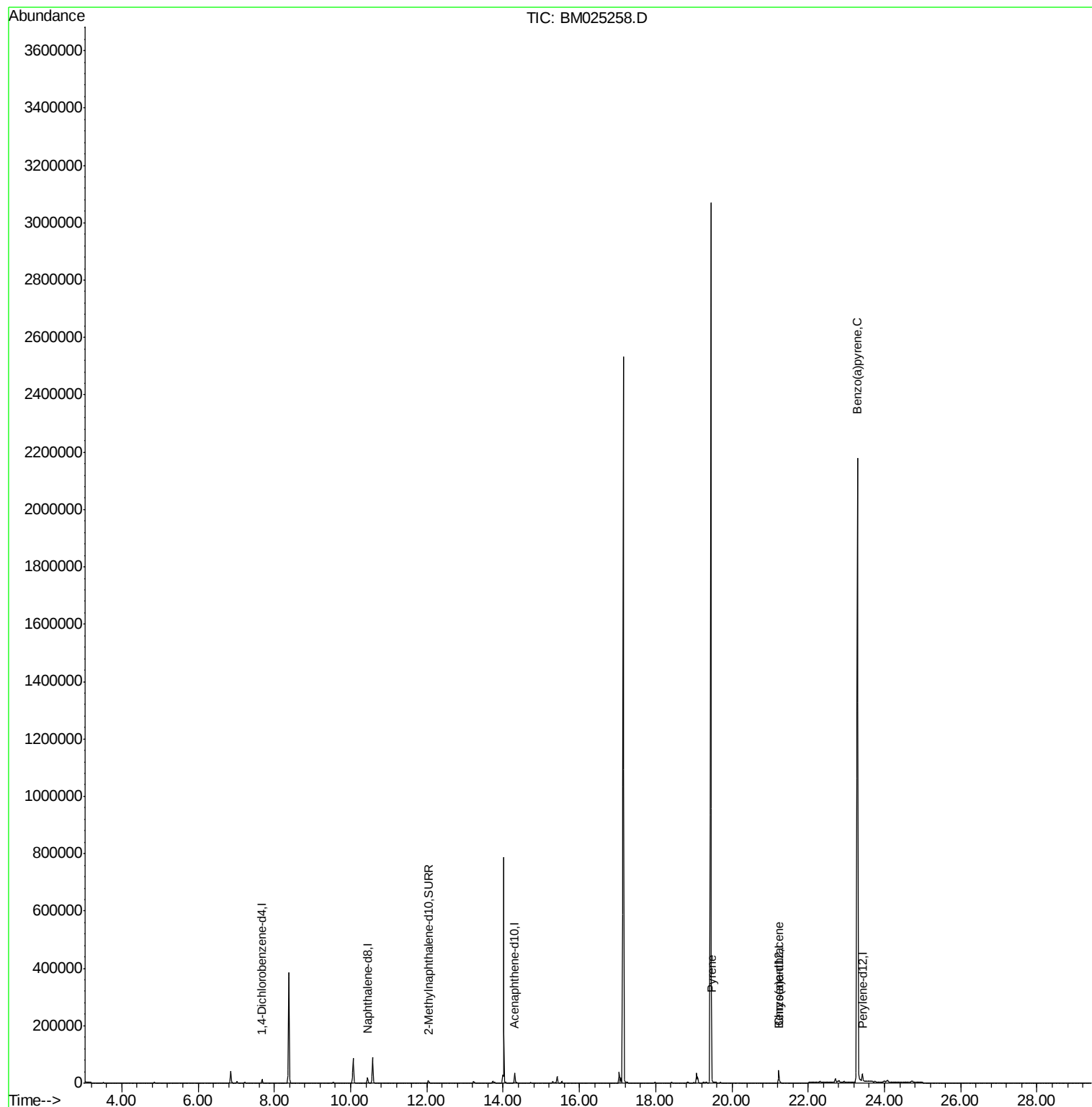
| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.68  | 152  | 5773     | 0.40  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.44 | 136  | 25255    | 0.40  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.30 | 164  | 18435    | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 0.00  | 188  | 0        | 0.00  | ng/ul  | -17.05   |
| 16) Chrysene-d12            | 21.23 | 240  | 38242    | 0.40  | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.42 | 264  | 34888    | 0.40  | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.04 | 152  | 14135    | 0.30  | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.07 | 212  | 40087    | 0.00  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |       |        |          |
| 17) Pyrene                  | 19.47 | 202  | 12831    | 0.088 | ng/ul  | 98       |
| 18) Benzo(a)anthracene      | 21.21 | 228  | 2976     | 0.021 | ng/ul  | 97       |
| 23) Benzo(a)pyrene          | 23.29 | 252  | 9980     | 0.085 | ng/ul# | 83       |

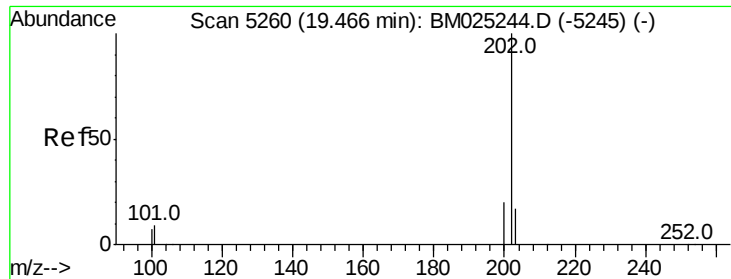
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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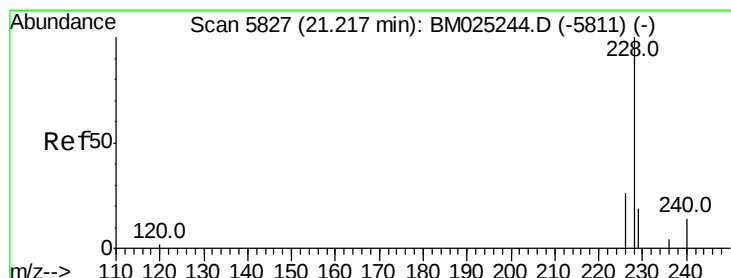
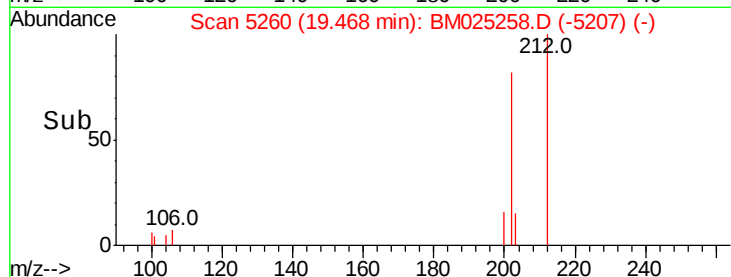
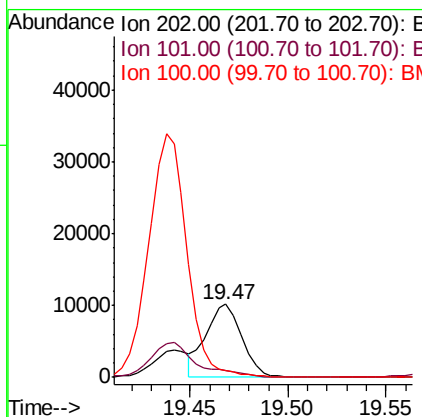
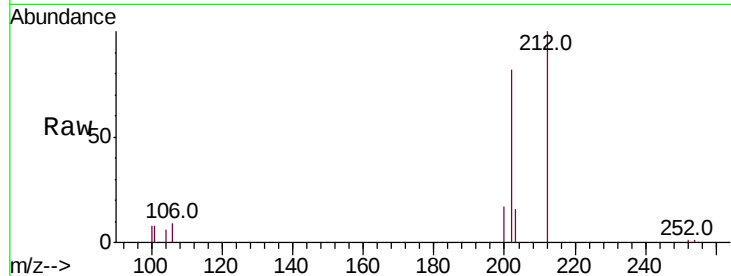




#17  
Pvrene  
Concen: 0.088 ng/ul  
RT: 19.47 min Scan# 5260  
Delta R.T. 0.00 min  
Lab File: BM025258.D  
Acq: 04 Mar 2020 19:57

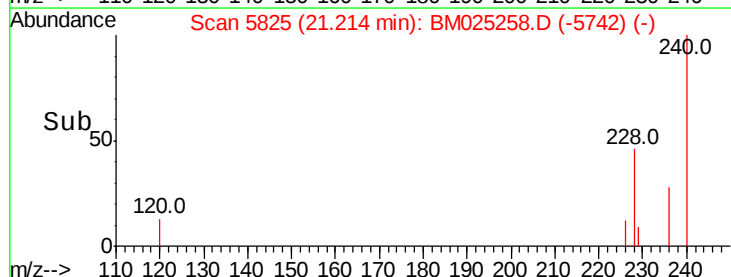
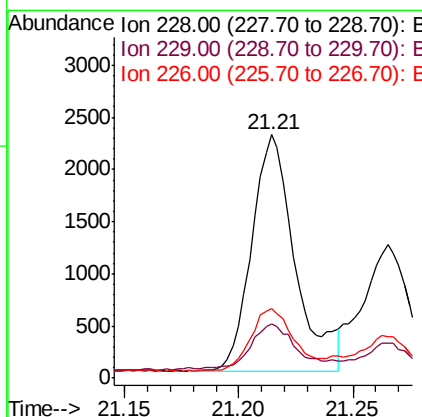
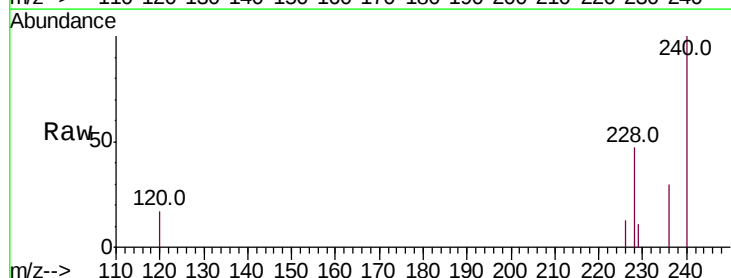
Instrument :  
BNA\_M  
ClientSampleId :

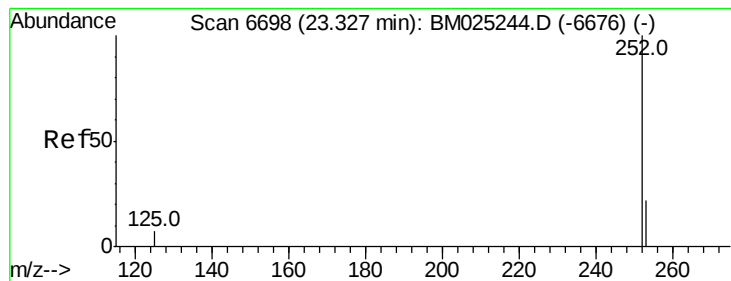
Tot Ion:202 Resp: 12831  
Ion Ratio Lower Upper  
202 100  
101 9.9 8.7 13.1  
100 9.2 7.3 10.9



#18  
Benzo(a)anthracene  
Concen: 0.021 ng/ul  
RT: 21.21 min Scan# 5825  
Delta R.T. 0.00 min  
Lab File: BM025258.D  
Acq: 04 Mar 2020 19:57

Tgt Ion:228 Resp: 2976  
Ion Ratio Lower Upper  
228 100  
229 22.5 16.6 25.0  
226 28.6 21.9 32.9





#23

Benzo(a)pyrene

Concen: 0.085 ng/ul

RT: 23.29 min Scan# 6681

Delta R.T. -0.04 min

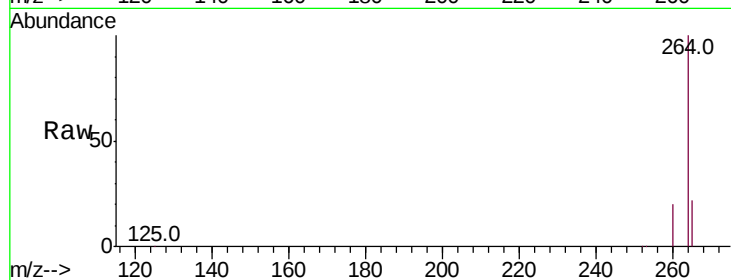
Lab File: BM025258.D

Acq: 04 Mar 2020 19:57

Instrument :

BNA\_M

ClientSampleId :



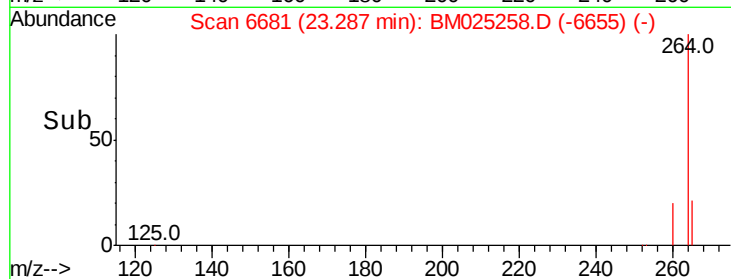
Tot Ion: 252 Resp: 9980

Ion Ratio Lower Upper

252 100

253 34.1 20.3 30.5#

125 23.7 13.0 19.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

