

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111020\  
 Data File : BM027778.D  
 Acq On : 10 Nov 2020 20:06  
 Operator : JU/CG  
 Sample : L4661-03  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 F4R02

Quant Time: Nov 11 01:21:51 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM111020.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 11 01:20:37 2020  
 Response via : Initial Calibration

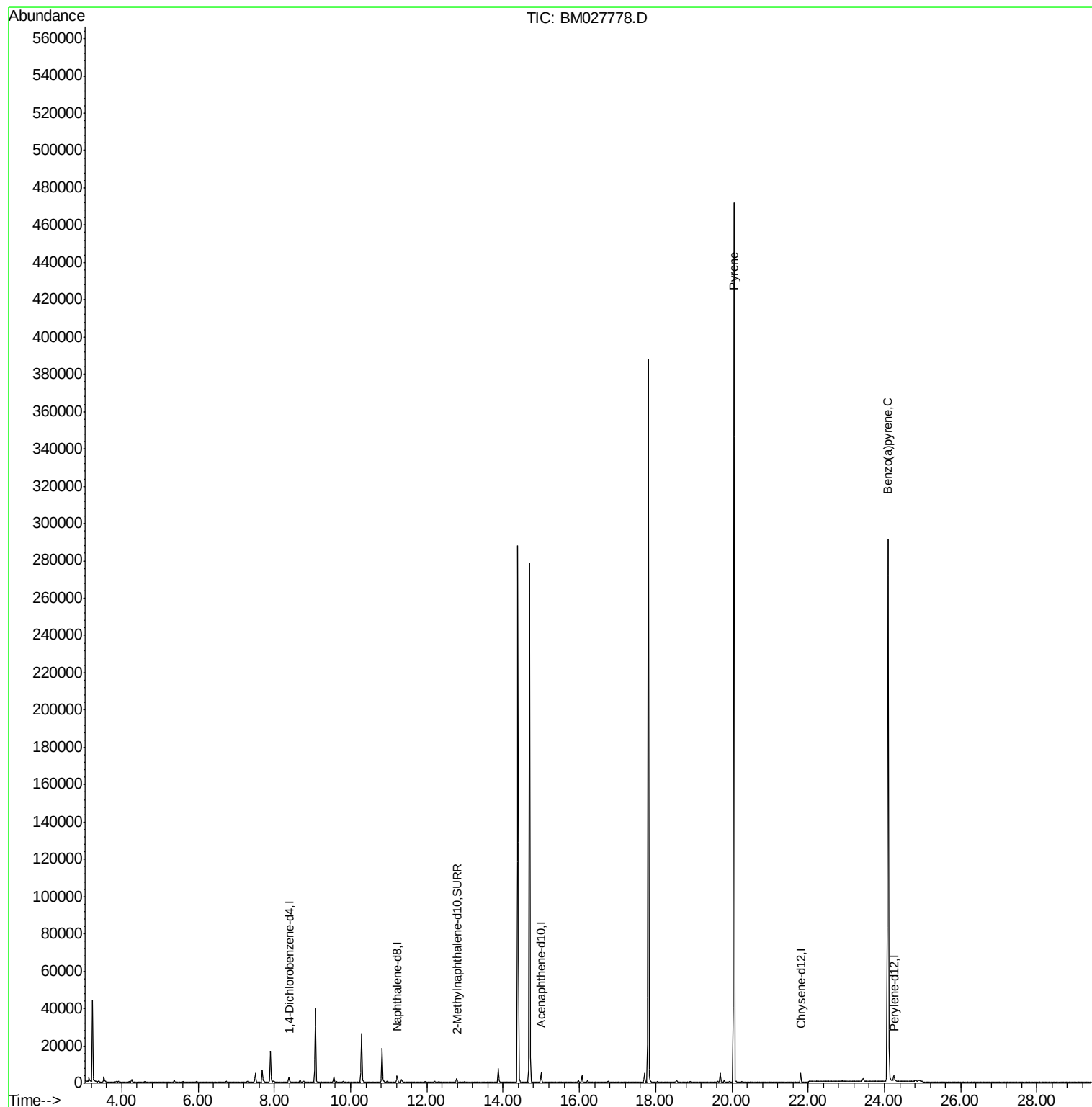
| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 8.39  | 152  | 1161     | 0.40  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 11.22 | 136  | 4468     | 0.40  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.99 | 164  | 2876     | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 0.00  | 188  | 0        | 0.00  | ng/ul  | -17.71   |
| 16) Chrysene-d12            | 21.81 | 240  | 4644     | 0.40  | ng/ul  | 0.00     |
| 20) Perylene-d12            | 24.25 | 264  | 3975     | 0.40  | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.79 | 152  | 2096     | 0.25  | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.69 | 212  | 5393     | 0.00  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |       |        |          |
| 17) Pyrene                  | 20.05 | 202  | 775      | 0.038 | ng/ul# | 1        |
| 23) Benzo(a)pyrene          | 24.10 | 252  | 1516     | 0.095 | ng/ul# | 38       |

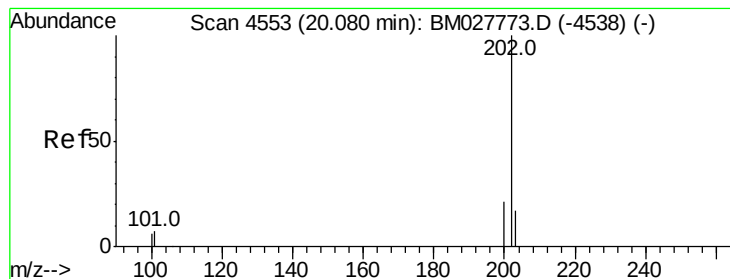
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Pvrene

Concen: 0.038 ng/ul

RT: 20.05 min Scan# 4546

Delta R.T. -0.03 min

Lab File: BM027778.D

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Instrument :

BNA\_M

ClientSampleId :

F4R02

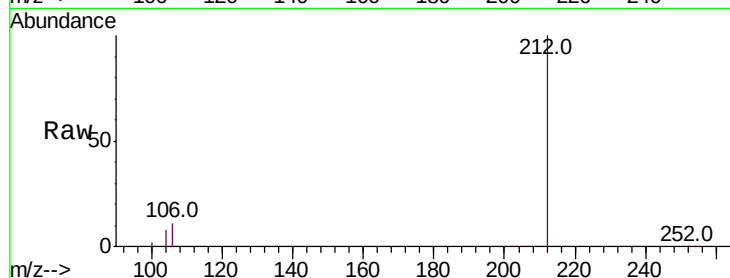
Tot Ion:202 Resp: 775

Ion Ratio Lower Upper

202 100

101 215.4 6.4 9.6#

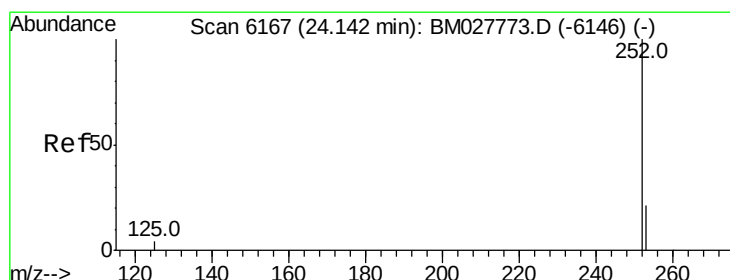
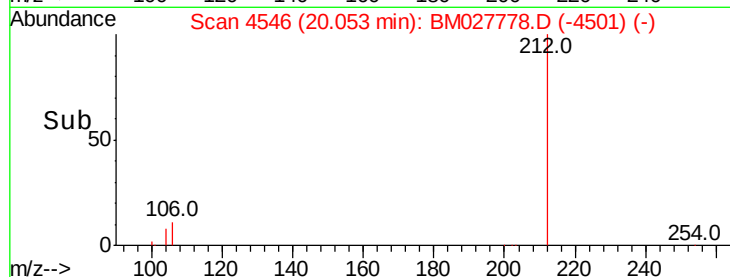
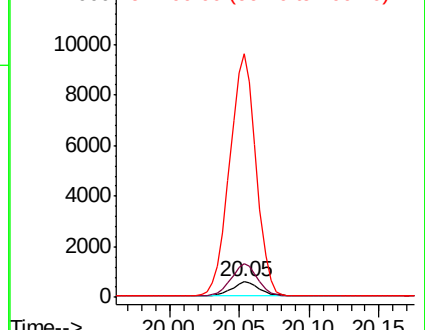
100 1579.3 5.8 8.6#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#23

Benzo(a)pyrene

Concen: 0.095 ng/ul

RT: 24.10 min Scan# 6148

Delta R.T. -0.04 min

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Acq: 10 Nov 2020 20:06

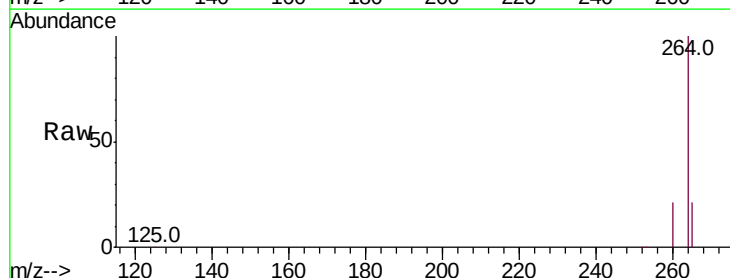
Tgt Ion:252 Resp: 1516

Ion Ratio Lower Upper

252 100

253 44.4 21.0 31.6#

125 58.5 7.8 11.8#



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

