

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022720\  
 Data File : BM025112.D  
 Acq On : 27 Feb 2020 20:27  
 Operator : CG/JU  
 Sample : L1582-01  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Feb 28 04:27:15 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Feb 25 11:03:43 2020  
 Response via : Initial Calibration

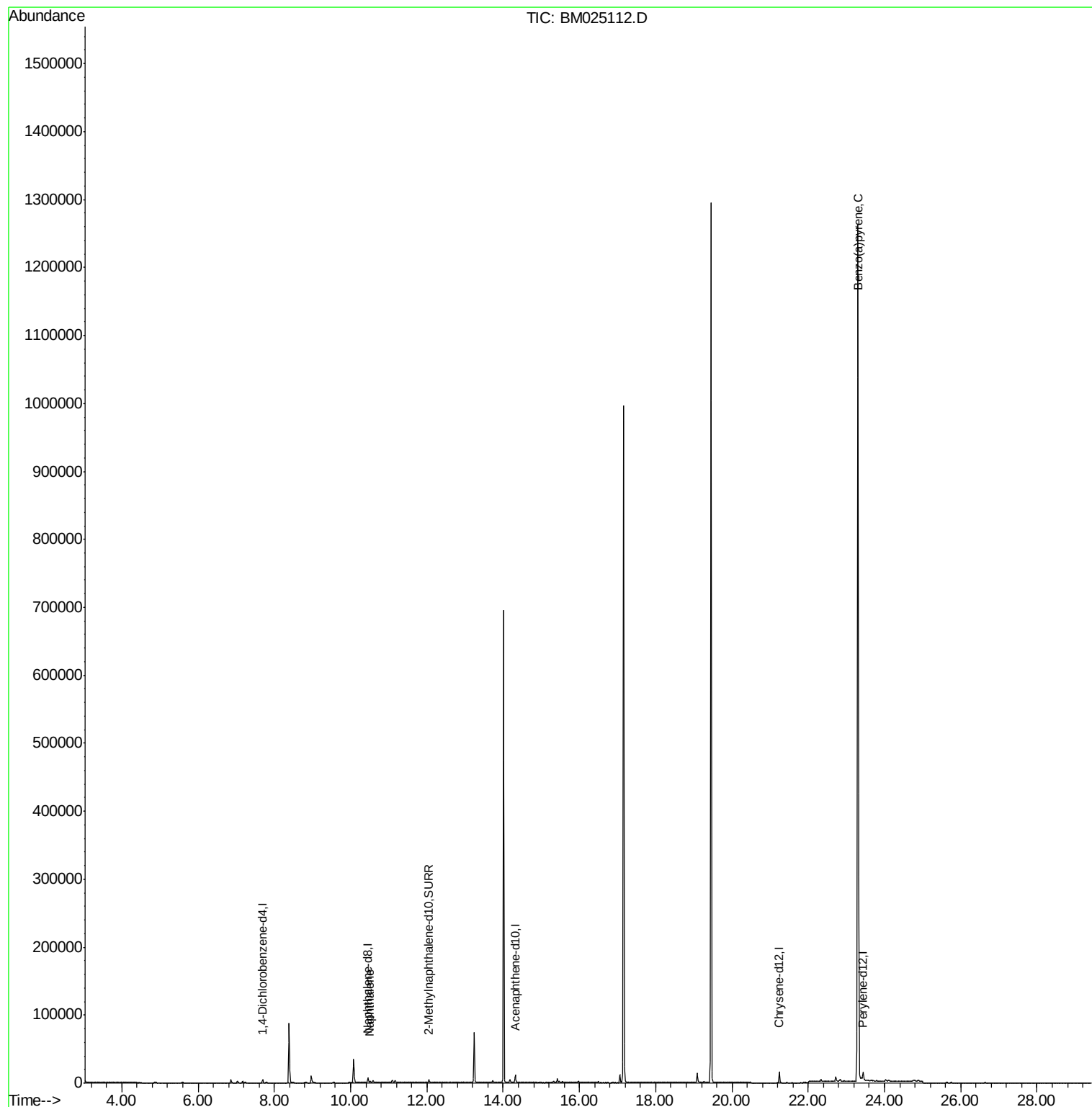
| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.69  | 152  | 2385     | 0.40  | ng/ul  | -0.01    |
| 2) Naphthalene-d8           | 10.46 | 136  | 9161     | 0.40  | ng/ul  | -0.01    |
| 6) Acenaphthene-d10         | 14.32 | 164  | 5879     | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 0.00  | 188  | 0        | 0.00  | ng/ul  | -17.07   |
| 16) Chrysene-d12            | 21.24 | 240  | 14156    | 0.40  | ng/ul  | -0.01    |
| 20) Perylene-d12            | 23.44 | 264  | 17006    | 0.40  | ng/ul  | -0.01    |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.05 | 152  | 5325     | 0.31  | ng/ul  | -0.01    |
| 14) Fluoranthene-d10        | 19.09 | 212  | 15742    | 0.00  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |       |        |          |
| 3) Naphthalene              | 10.51 | 128  | 2837     | 0.102 | ng/ul# | 89       |
| 23) Benzo(a)pyrene          | 23.30 | 252  | 5197     | 0.085 | ng/ul# | 77       |

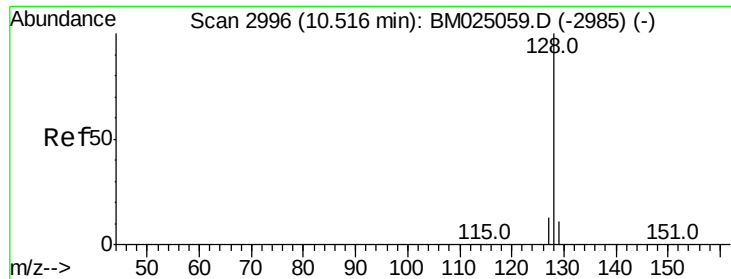
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M  
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#3

Naphthalene

Concen: 0.102 ng/ul

RT: 10.51 min Scan# 2994

Delta R.T. -0.01 min

Lab File: BM025112.D

Acq: 27 Feb 2020 20:27

Instrument :

BNA\_M

ClientSampleId :

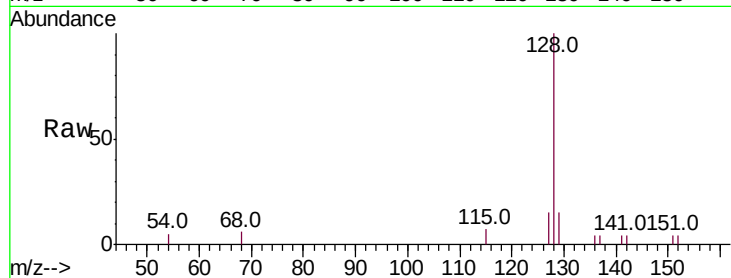
Tot Ion:128 Resp: 2837

Ion Ratio Lower Upper

128 100

129 15.3 17.0 25.6#

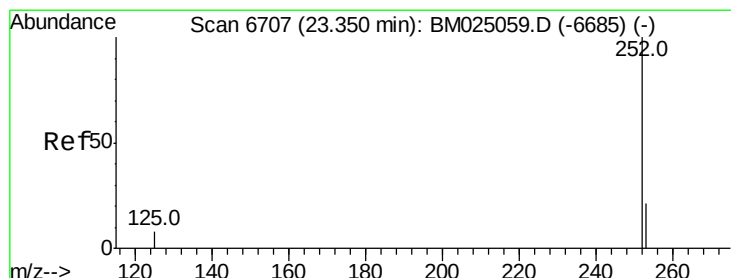
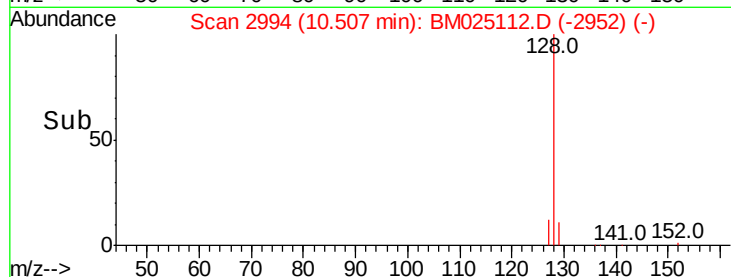
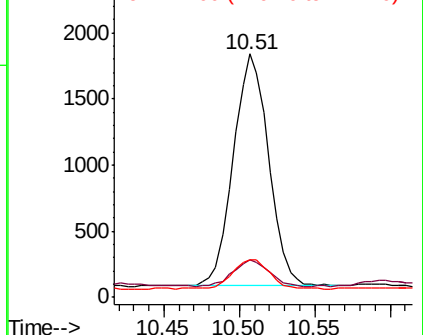
127 15.3 15.7 23.5#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#23

Benzo(a)pyrene

Concen: 0.085 ng/ul

RT: 23.30 min Scan# 6688

Delta R.T. -0.06 min

Lab File: BM025112.D

Acq: 27 Feb 2020 20:27

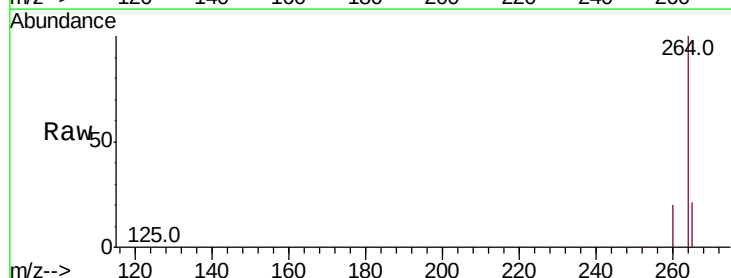
Tgt Ion:252 Resp: 5197

Ion Ratio Lower Upper

252 100

253 36.7 20.3 30.5#

125 26.9 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

