

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022820\  
 Data File : BM025158.D  
 Acq On : 29 Feb 2020 09:07  
 Operator : CG/JU  
 Sample : PB126929BL  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK29

Manual Integrations  
 APPROVED

Sohil  
 3/3/2020 8:39:30 AM

Quant Time: Mar 02 10:09:50 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 : Mon Mar 02 02:08:15 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.69  | 152  | 3353     | 0.40  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.46 | 136  | 12656    | 0.40  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.31 | 164  | 8074     | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.06 | 188  | 18372m   | 0.40  | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.24 | 240  | 18826    | 0.40  | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.44 | 264  | 21475    | 0.40  | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.05 | 152  | 7778     | 0.33  | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.08 | 212  | 20491    | 0.33  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |       |        |          |
| 15) Fluoranthene            | 19.11 | 202  | 6924     | 0.074 | ng/ul  | 98       |
| 17) Pyrene                  | 19.47 | 202  | 12710    | 0.150 | ng/ul# | 95       |

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

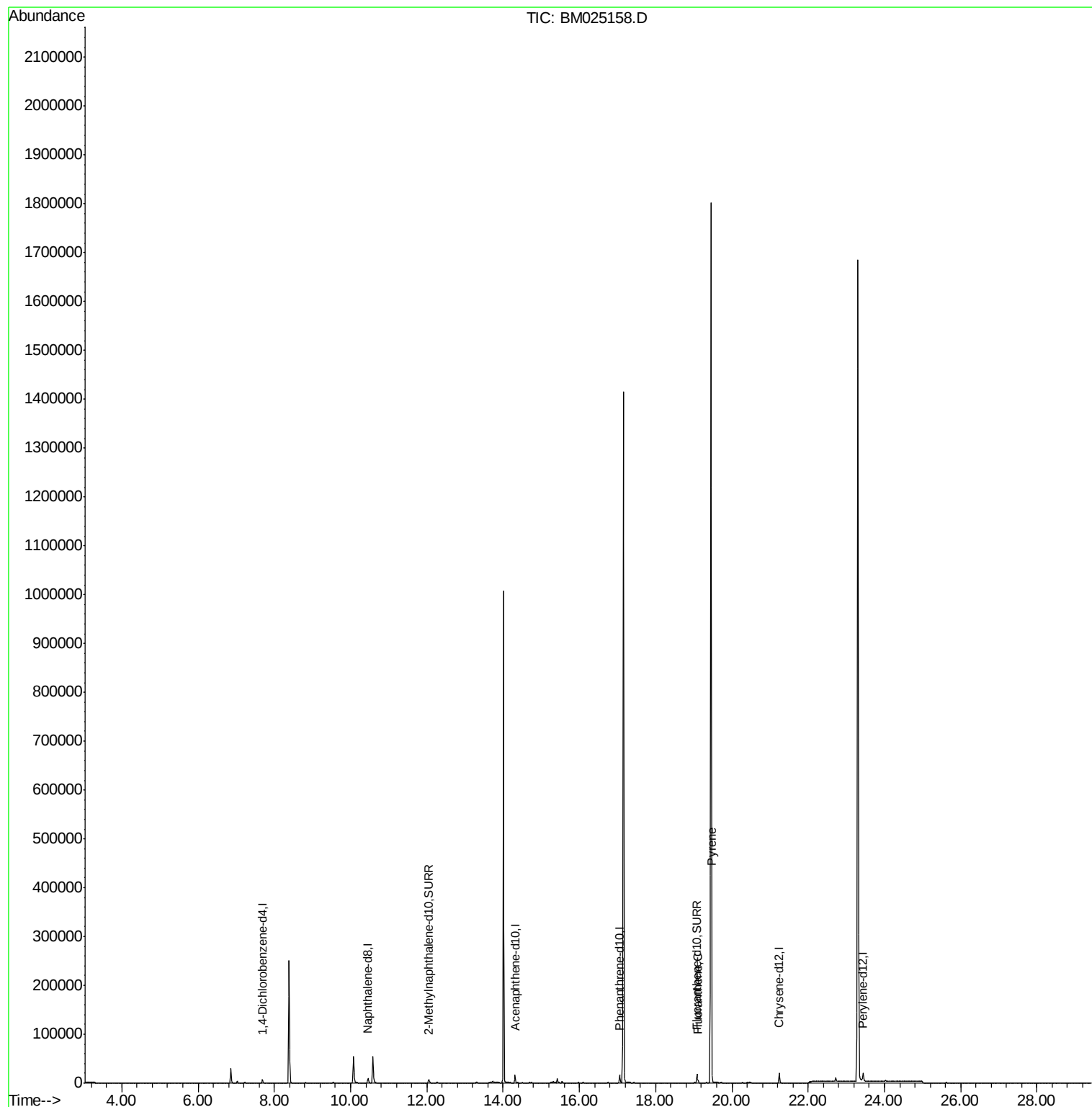
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022820\  
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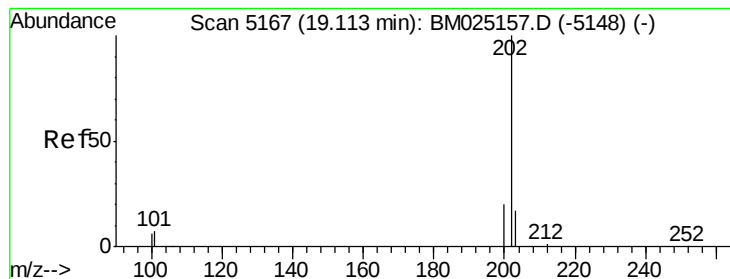
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#15

Fluoranthene

Concen: 0.074 ng/ul

RT: 19.11 min Scan# 5166

Delta R.T. 0.00 min

Lab File: BM025158.D

Acq: 29 Feb 2020 09:07

Instrument :

BNA\_M

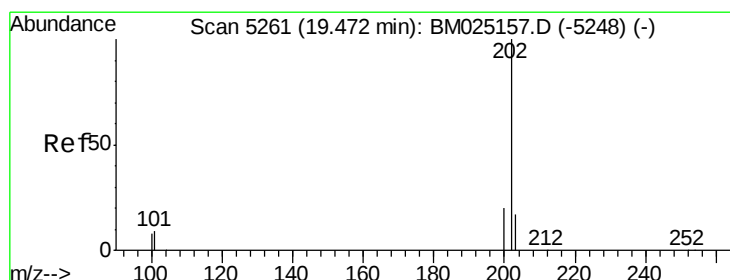
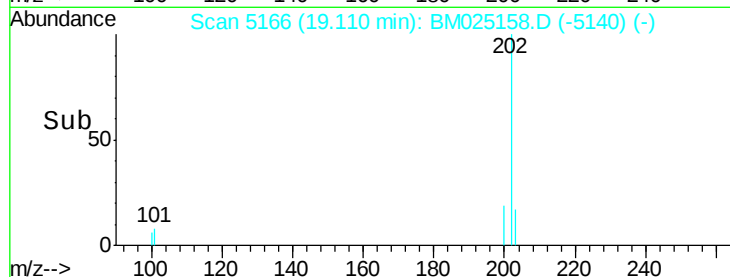
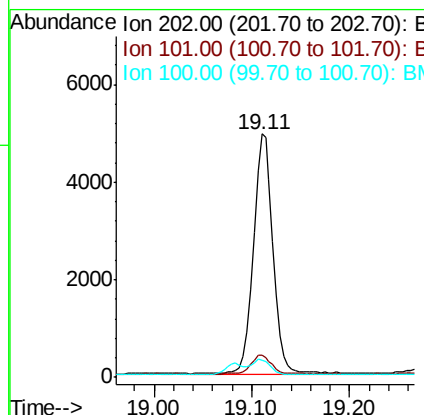
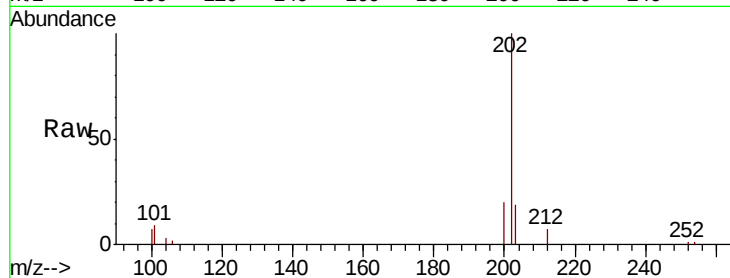
ClientSampleId :

SBLK29

|           |       |       |      |
|-----------|-------|-------|------|
| Tot Ion:  | 202   | Resp: | 6924 |
| Ion Ratio | Lower | Upper |      |
| 202       | 100   |       |      |
| 101       | 9.2   | 0.0   | 29.4 |
| 100       | 7.0   | 0.0   | 28.0 |

Manual Integrations  
APPROVED

Sohil  
3/3/2020 8:39:30 AM



#17

Pyrene

Concen: 0.150 ng/ul

RT: 19.47 min Scan# 5261

Delta R.T. 0.00 min

Lab File: BM025158.D

Acq: 29 Feb 2020 09:07

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 202   | Resp: | 12710 |
| Ion Ratio | Lower | Upper |       |
| 202       | 100   |       |       |
| 101       | 10.9  | 8.7   | 13.1  |
| 100       | 13.3  | 7.3   | 10.9# |

