

Data File : BE098005.D  
Acq On : 22 Oct 2018 11:50  
Operator : SJ/JU  
Sample : PB114054BL  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
SBLK54

Quant Time: Oct 23 01:27:08 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE101018.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Oct 23 01:24:18 2018  
Response via : Initial Calibration

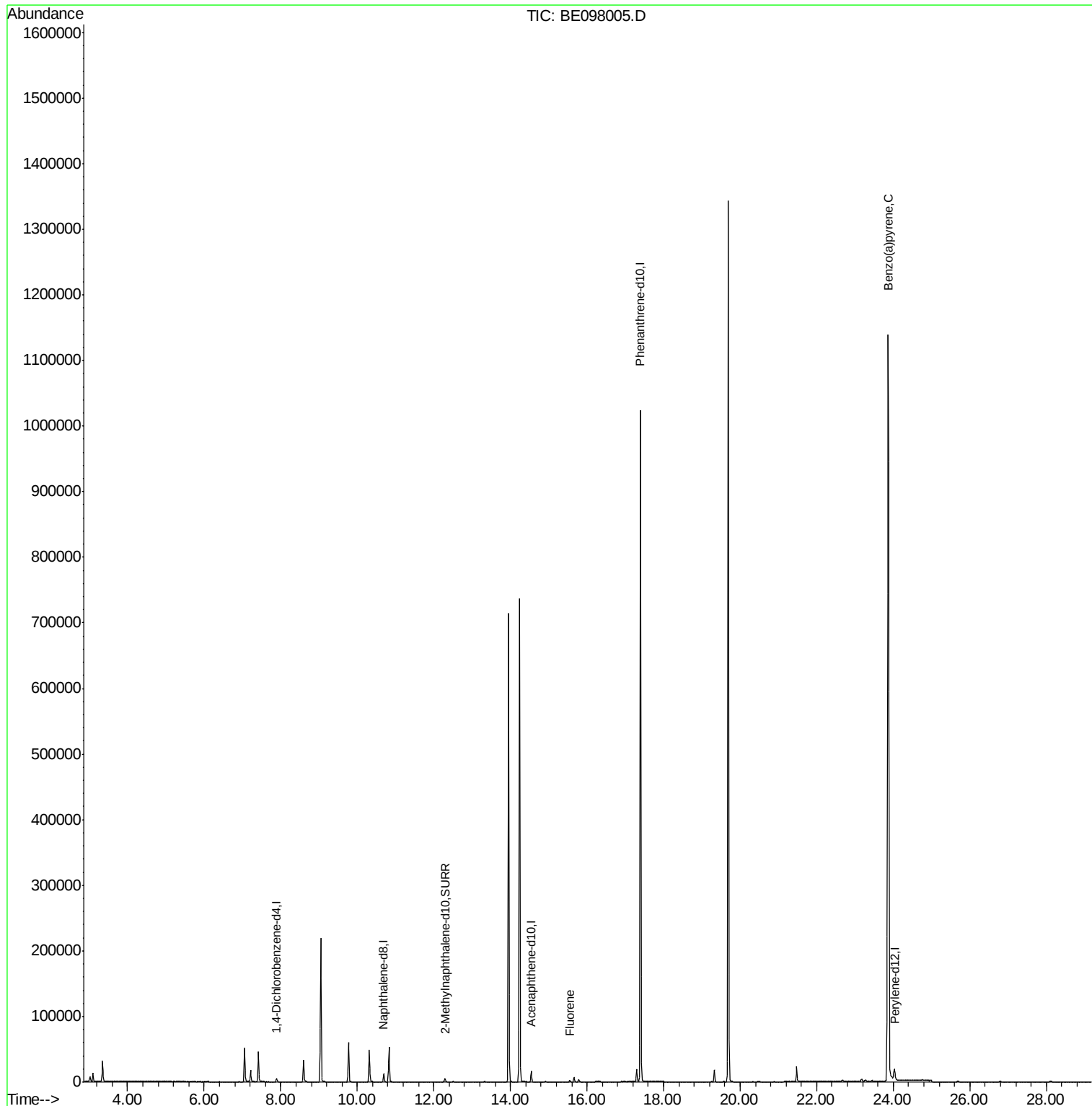
| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.89  | 152  | 2664     | 0.40  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.69 | 136  | 12993    | 0.40  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.54 | 164  | 9249     | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.40 | 188  | 1275386  | 0.40  | ng/ul  | 0.10     |
| 16) Chrysene-d12            | 0.00  | 240  | 0        | 0.00  | ng/ul  | -21.47   |
| 20) Perylene-d12            | 24.03 | 264  | 30344    | 0.40  | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.29 | 152  | 7373     | 0.36  | ng/ul  | 0.01     |
| 14) Fluoranthene-d10        | 0.00  | 212  | 0        | 0.00  | ng/ul  |          |
| Target Compounds            |       |      |          |       |        |          |
| 9) Fluorene                 | 15.55 | 166  | 2014     | 0.062 | ng/ul# | 13       |
| 23) Benzo(a)pyrene          | 23.87 | 252  | 4876     | 0.068 | ng/ul# | 72       |

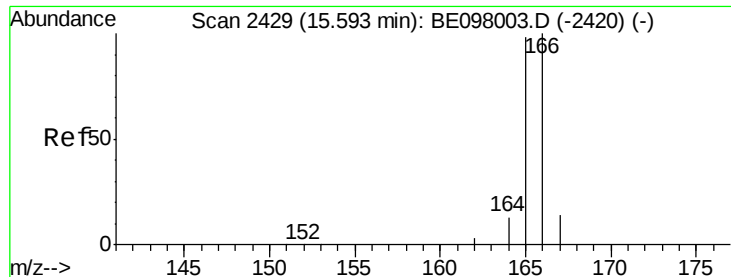
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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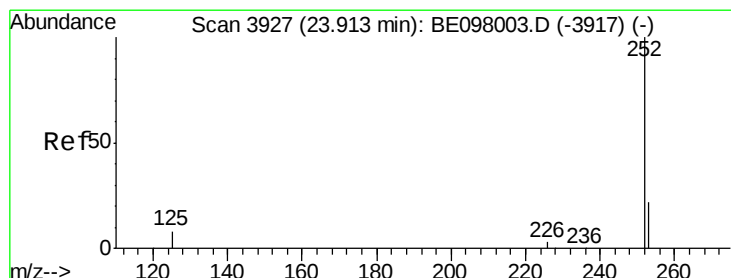
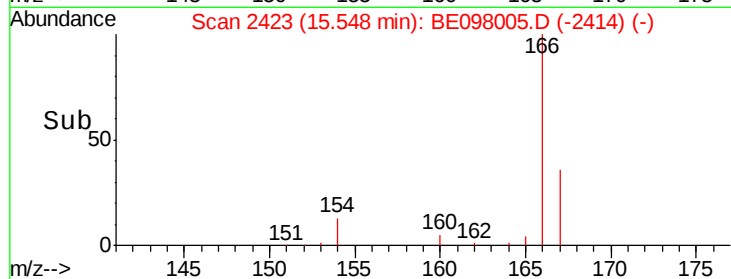
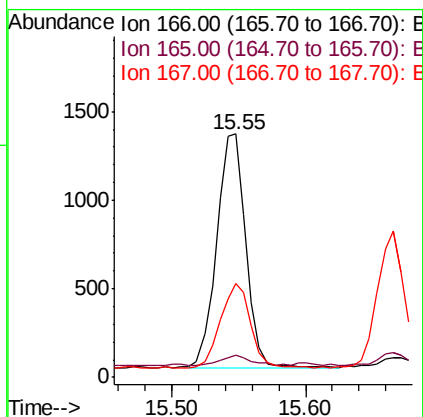
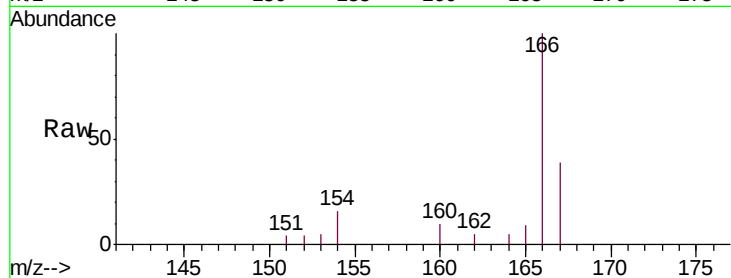




#9  
**Fluorene**  
 Concen: 0.062 ng/ul  
 RT: 15.55 min Scan# 2423  
 Delta R.T. -0.05 min  
 Lab File: BE098005.D  
 Acq: 22 Oct 2018 11:50

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SBLK54

Tgt Ion:166 Resp: 2014  
 Ion Ratio Lower Upper  
 166 100  
 165 9.1 79.2 118.8#  
 167 38.7 11.3 16.9#



#23  
**Benzo(a)pyrene**  
 Concen: 0.068 ng/ul  
 RT: 23.87 min Scan# 3923  
 Delta R.T. -0.04 min  
 Lab File: BE098005.D  
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Tgt Ion:252 Resp: 4876  
 Ion Ratio Lower Upper  
 252 100  
 253 33.6 18.2 27.4#  
 125 25.9 8.3 12.5#

