

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102717\  
 Data File : BE094606.D  
 Acq On : 27 Oct 2017 21:21  
 Operator : SJ/JU  
 Sample : I5842-21  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 C0AC0

Quant Time: Oct 30 01:12:14 2017  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Oct 30 01:11:00 2017  
 Response via : Initial Calibration

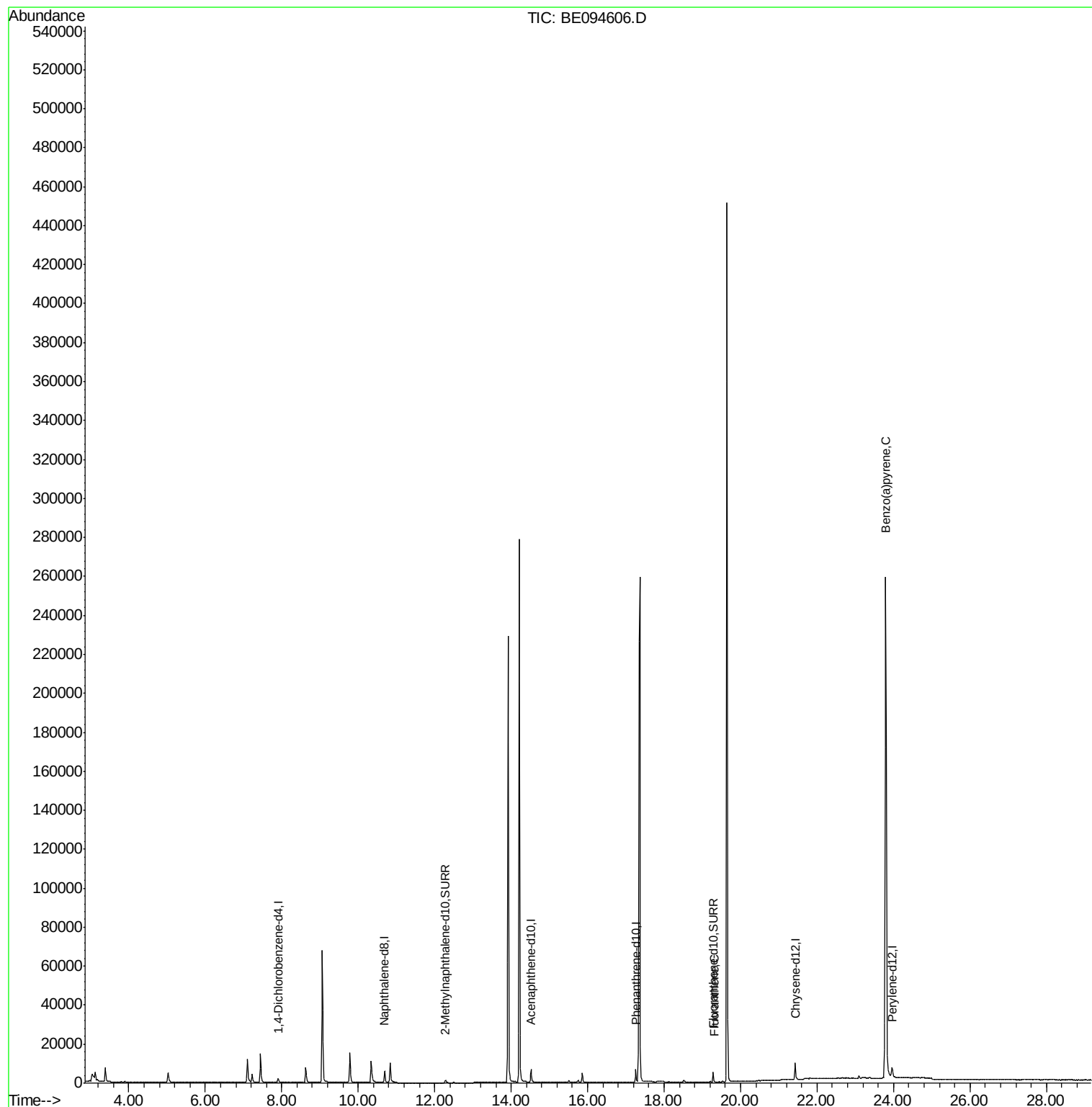
| Internal Standards          | R.T.  | QIon | Response | Conc | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.90  | 152  | 1118     | 0.40 | ng/ul  | -0.01    |
| 2) Naphthalene-d8           | 10.69 | 136  | 6609     | 0.40 | ng/ul  | -0.01    |
| 6) Acenaphthene-d10         | 14.52 | 164  | 3889     | 0.40 | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.26 | 188  | 8566     | 0.40 | ng/ul  | -0.02    |
| 16) Chrysene-d12            | 21.43 | 240  | 8261     | 0.40 | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.96 | 264  | 10698    | 0.40 | ng/ul  | -0.01    |
| System Monitoring Compounds |       |      |          |      |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.28 | 152  | 2312     | 0.22 | ng/ul  | -0.01    |
| 14) Fluoranthene-d10        | 19.28 | 212  | 5962     | 0.23 | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |      |        |          |
| 15) Fluoranthene            | 19.31 | 202  | 535      | 0.02 | ng/ul  | 78       |
| 23) Benzo(a)pyrene          | 23.80 | 252  | 1197     | 0.04 | ng/ul# | 1        |

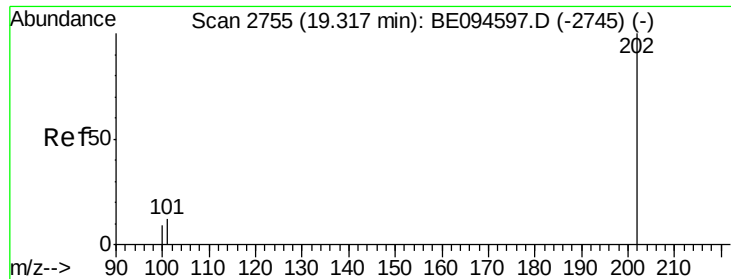
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Fluoranthene

Concen: 0.02 ng/ul

RT: 19.31 min Scan# 2753

Delta R.T. -0.01 min

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Instrument :

BNA\_E

ClientSampled :

C0AC0

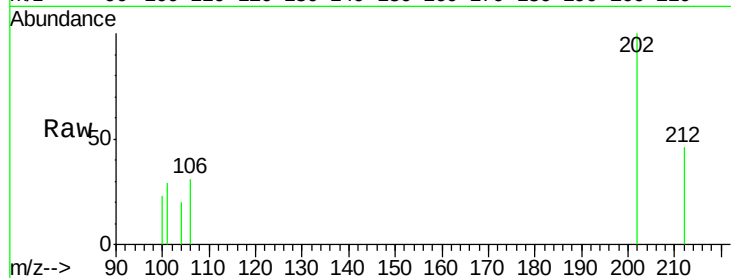
Tot Ion:202 Resp: 535

Ion Ratio Lower Upper

202 100

101 28.5 0.0 30.3

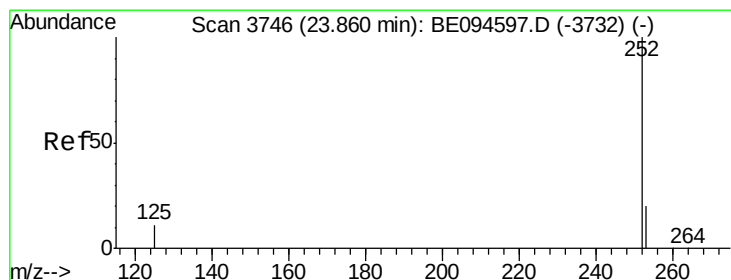
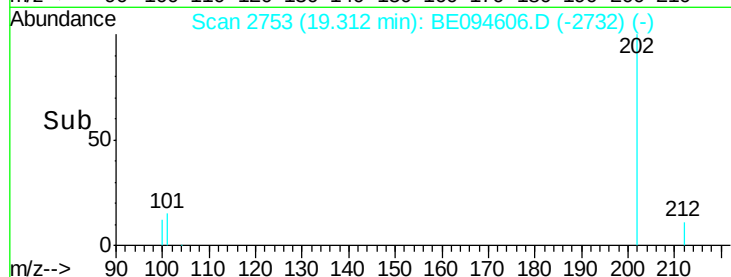
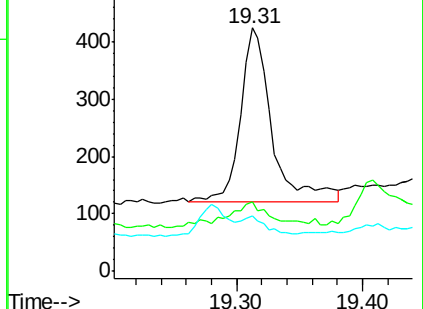
100 22.9 0.0 39.5



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): E



#23

Benzo(a)pyrene

Concen: 0.04 ng/ul

RT: 23.80 min Scan# 3732

Delta R.T. -0.06 min

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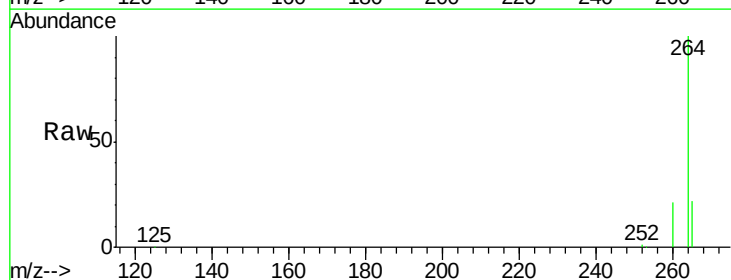
Tgt Ion:252 Resp: 1197

Ion Ratio Lower Upper

252 100

253 75.2 28.5 42.7#

125 95.8 18.1 27.1#



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

