

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102717\  
 Data File : BE094607.D  
 Acq On : 27 Oct 2017 21:57  
 Operator : SJ/JU  
 Sample : I5842-15  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 C0AB3

Manual Integrations  
 APPROVED

Sohil  
 10/30/2017 6:37:08 PM

Quant Time: Oct 30 01:52:02 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  | 1222     | 0.40  | ng/ul | -0.01    |
| 2) Naphthalene-d8           | 10.69 | 136  | 6911     | 0.40  | ng/ul | 0.00     |
| 6) Acenaphthene-d10         | 14.52 | 164  | 4328     | 0.40  | ng/ul | 0.00     |
| 10) Phenanthrene-d10        | 17.26 | 188  | 9240m    | 0.40  | ng/ul | -0.02    |
| 16) Chrysene-d12            | 21.45 | 240  | 7718     | 0.40  | ng/ul | 0.01     |
| 20) Perylene-d12            | 24.03 | 264  | 5716m    | 0.40  | ng/ul | 0.06     |
| System Monitoring Compounds |       |      |          |       |       |          |
| 4) 2-Methylnaphthalene-d10  | 12.28 | 152  | 3220     | 0.29  | ng/ul | -0.01    |
| 14) Fluoranthene-d10        | 19.29 | 212  | 7968     | 0.29  | ng/ul | 0.00     |
| Target Compounds            |       |      |          |       |       |          |
| 5) 2-Methylnaphthalene      | 12.35 | 142  | 494      | 0.042 | ng/ul | 93       |
| 15) Fluoranthene            | 19.31 | 202  | 2974     | 0.105 | ng/ul | 79       |

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

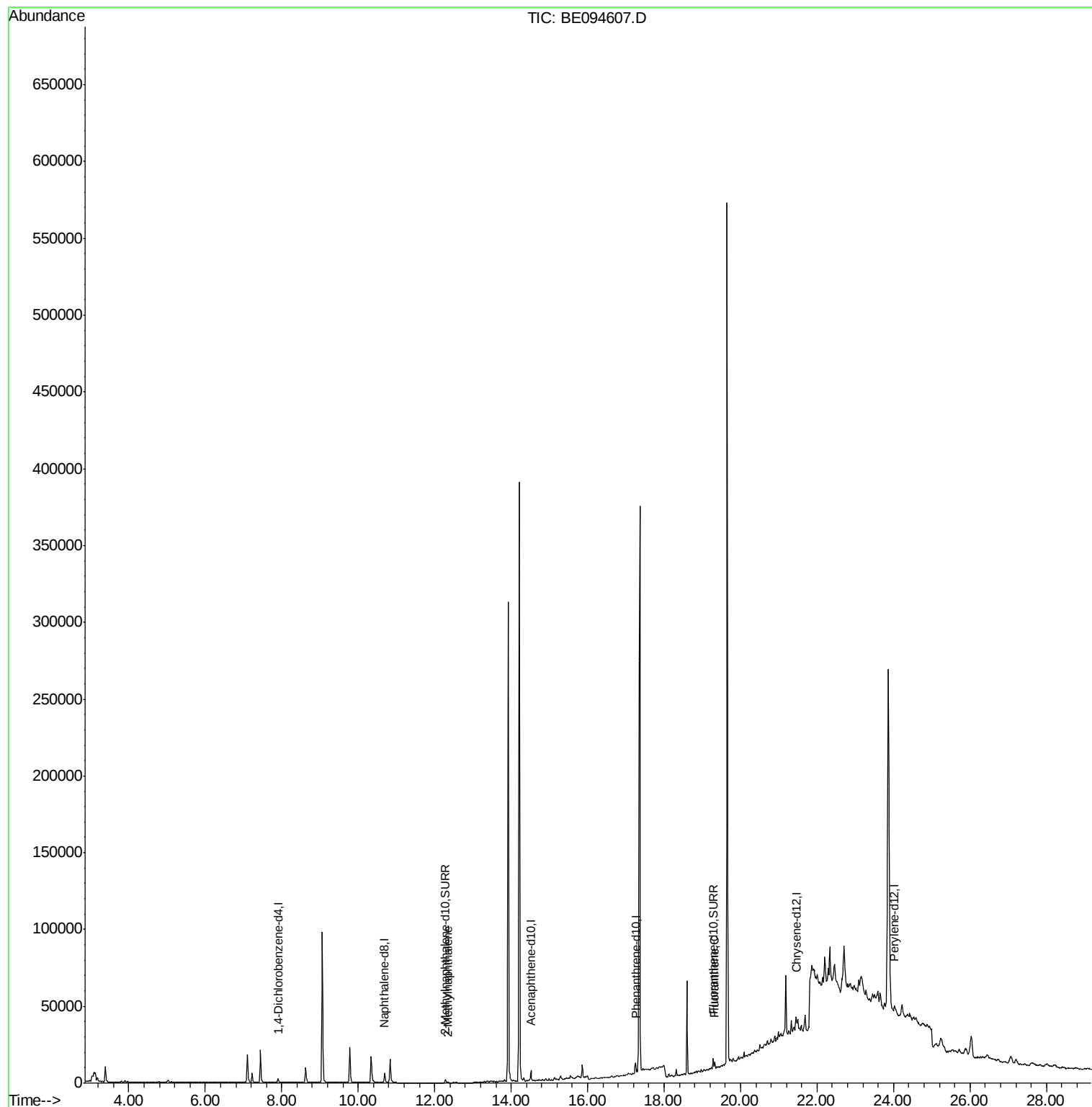
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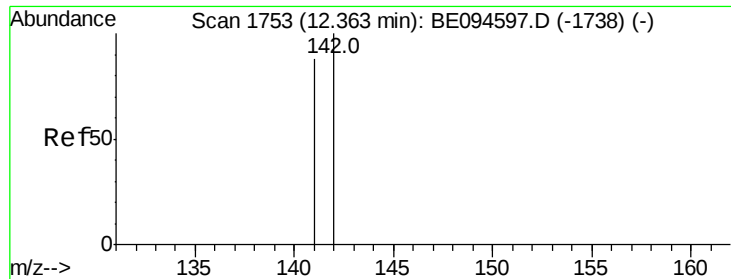
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#5

2-Methylnaphthalene

Concen: 0.042 ng/ul

RT: 12.35 min Scan# 1748

Delta R.T. -0.02 min

Lab File: BE094607.D

Acq: 27 Oct 2017 21:57

Instrument :

BNA\_E

ClientSampleId :

C0AB3

Tot Ion:142 Resp: 494

Ion Ratio Lower Upper

142 100

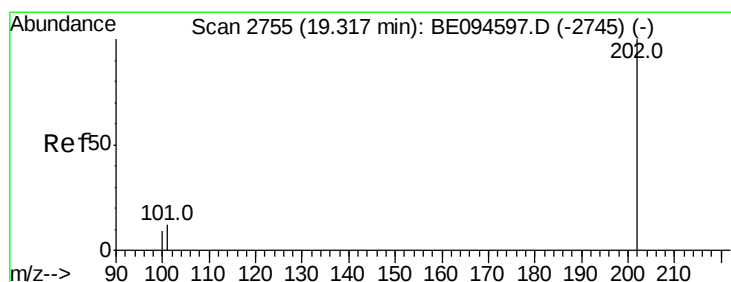
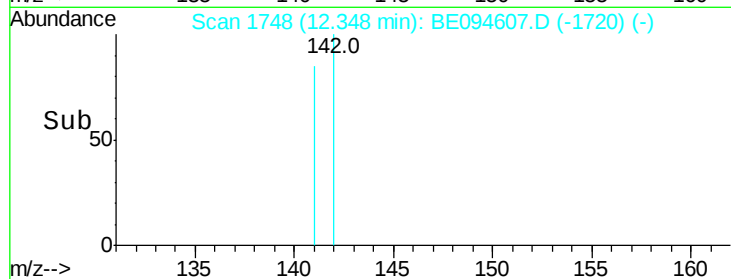
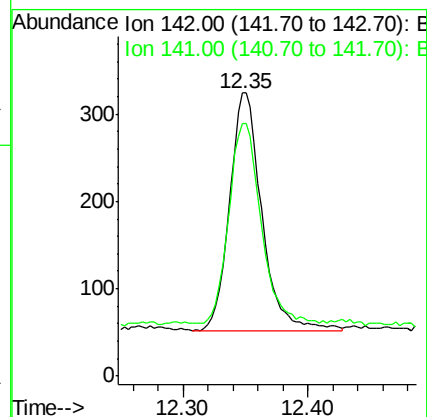
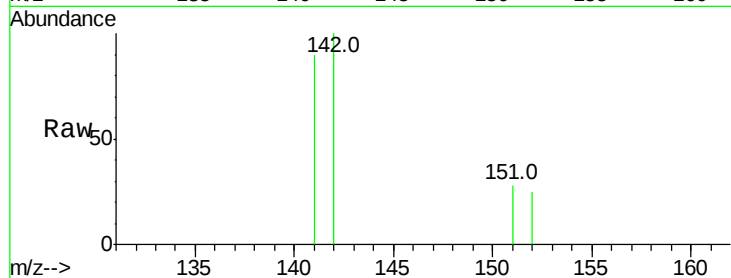
141 84.4 72.6 108.8

Manual Integrations

APPROVED

Sohil

10/30/2017 6:37:08 PM



#15

Fluoranthene

Concen: 0.105 ng/ul

RT: 19.31 min Scan# 2753

Delta R.T. -0.00 min

Lab File: BE094607.D

Acq: 27 Oct 2017 21:57

Tgt Ion:202 Resp: 2974

Ion Ratio Lower Upper

202 100

101 22.1 0.0 30.3

100 26.4 0.0 39.5

