

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
 Data File : BM007904.D
 Acq On : 15 Nov 2016 21:55
 Operator : UM/SJ
 Sample : H5612-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F2H10

Quant Time: Nov 16 07:45:45 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 16 07:43:19 2016
 Response via : Initial Calibration

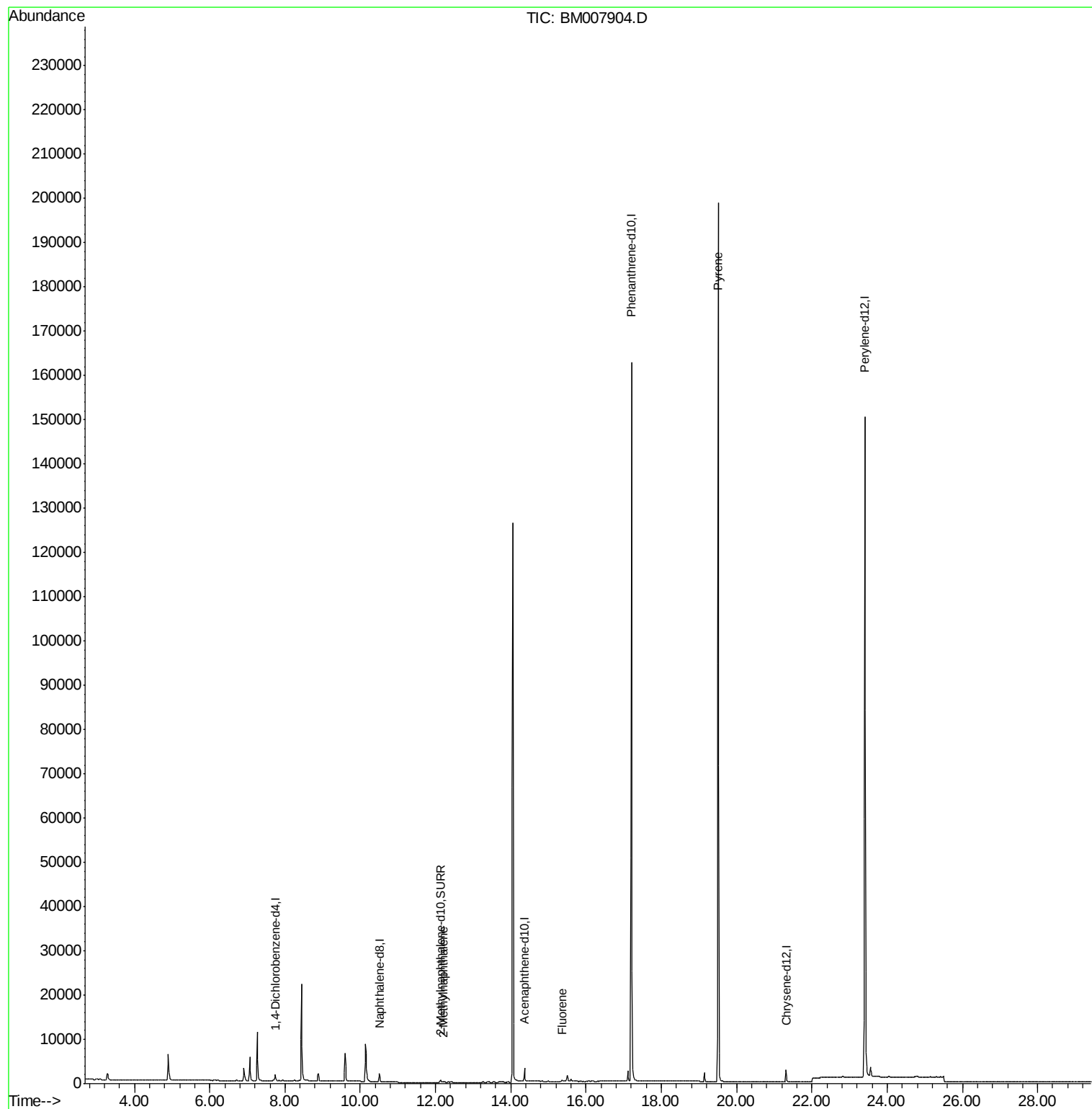
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	881	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	2876	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.37	164	1658	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	207465	0.40	ng/ul	0.09
16) Chrysene-d12	21.32	240	3195	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	205009	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.13	152	1117	0.33	ng/ul	0.01
14) Fluoranthene-d10	19.15	212	2520	0.01	ng/ul	0.00
Target Compounds						
5) 2-Methylnaphthalene	12.21	142	106	0.02	ng/ul	92
9) Fluorene	15.36	166	474	0.07	ng/ul#	31
17) Pyrene	19.51	202	462	0.04	ng/ul#	1

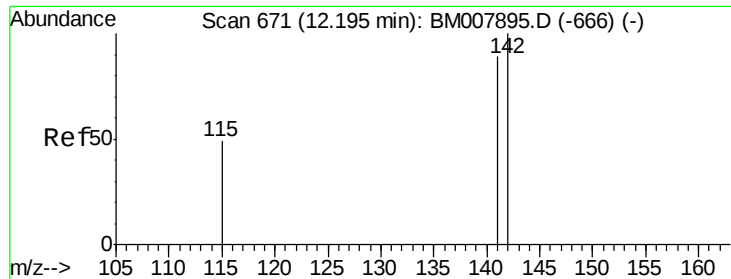
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

2-Methylnaphthalene

Concen: 0.02 ng/ul

RT: 12.21 min Scan# 672

Delta R.T. 0.01 min

Lab File: BM007904.D

Acq: 15 Nov 2016 21:55

Instrument :

BNA_M

ClientSampled :

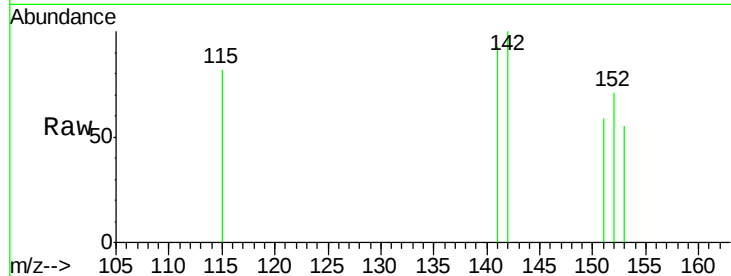
F2H10

Tgt Ion:142 Resp: 106

Ion Ratio Lower Upper

142 100

141 98.1 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.21

100

80

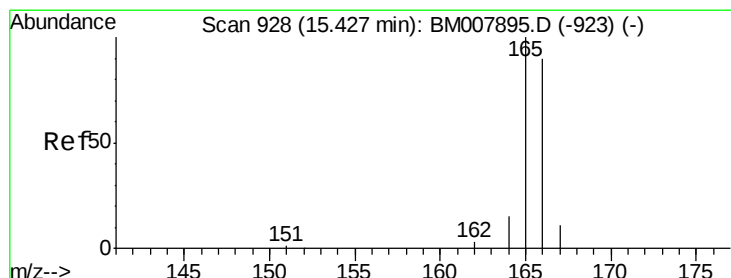
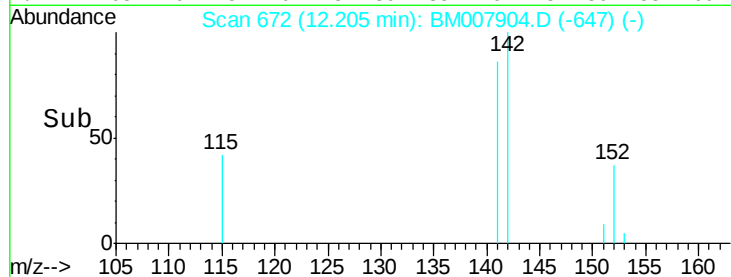
60

40

20

0

Time--> 12.10 12.20 12.30



#9

Fluorene

Concen: 0.07 ng/ul

RT: 15.36 min Scan# 924

Delta R.T. -0.07 min

Lab File: BM007904.D

Acq: 15 Nov 2016 21:55

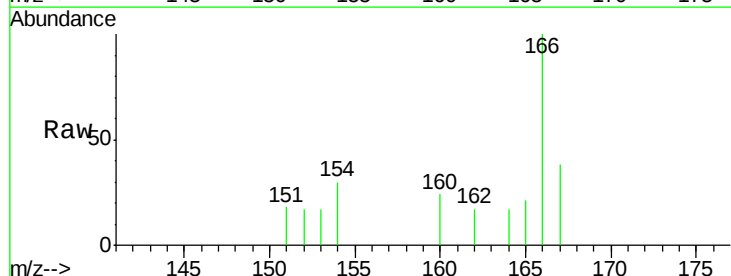
Tgt Ion:166 Resp: 474

Ion Ratio Lower Upper

166 100

165 21.1 73.4 110.2#

167 37.6 14.6 22.0#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

15.36

400

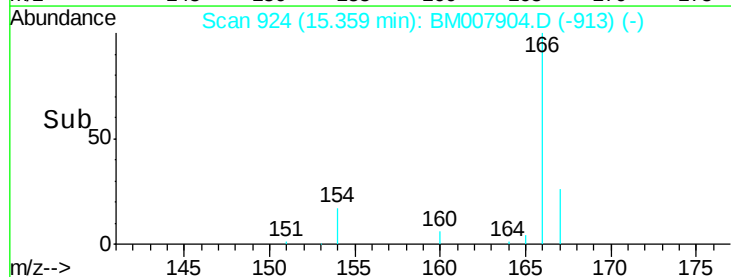
300

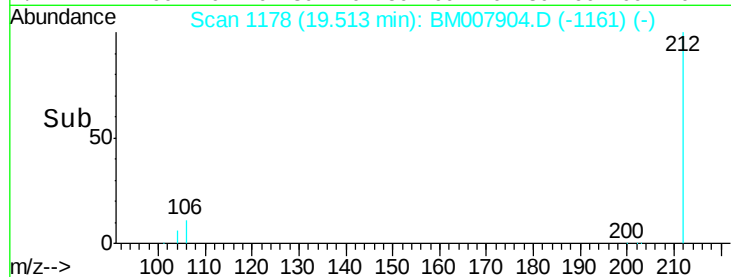
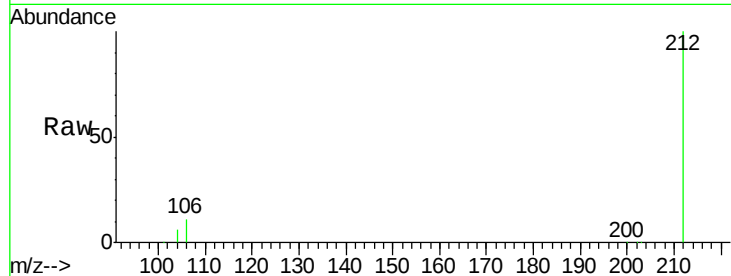
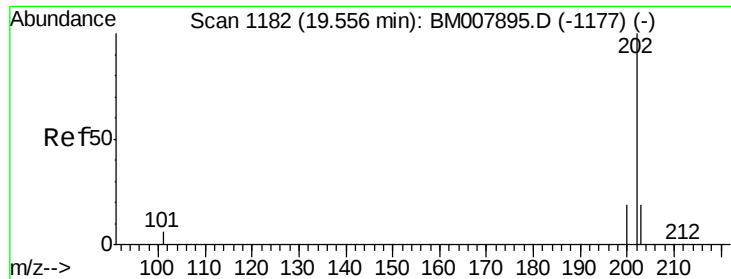
200

100

0

Time--> 15.30 15.40 15.50





#17

Pyrene

Concen: 0.04 ng/ul

RT: 19.51 min Scan# 1178

Delta R.T. -0.04 min

Lab File: BM007904.D

Acq: 15 Nov 2016 21:55

Instrument :

BNA_M

ClientSampleId :

F2H10

Tgt Ion: 202 Resp: 462

Ion Ratio Lower Upper

202 100

200 17.8 18.2 27.4#

203 180.4 15.6 23.4#

