

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
 Data File : BM007892.D
 Acq On : 15 Nov 2016 14:50
 Operator : UM/SJ
 Sample : H5612-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F2H12

Quant Time: Nov 16 01:22:47 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 01:19:46 2016
 Response via : Initial Calibration

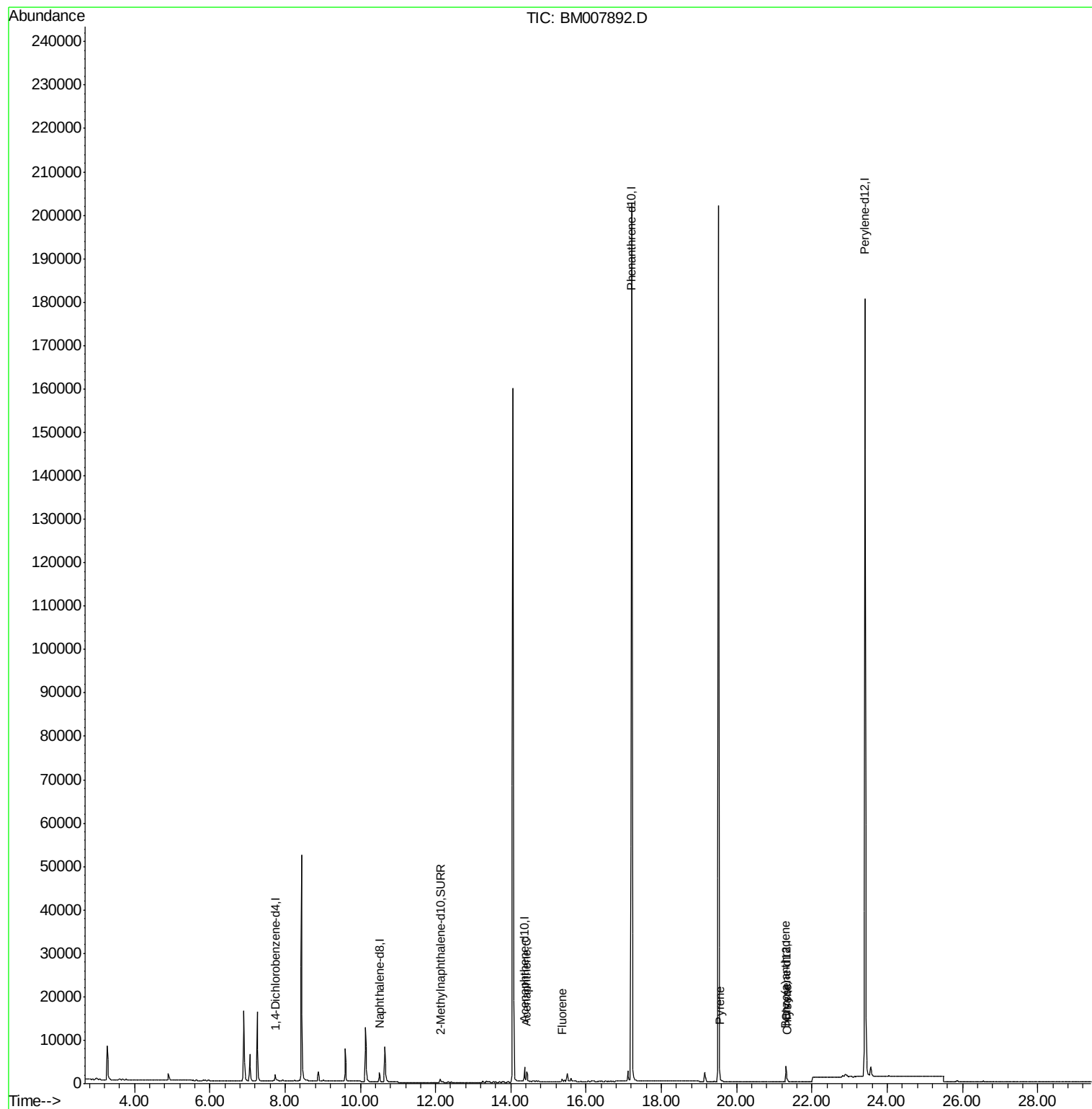
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	937	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	3108	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.37	164	1847	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	250434	0.40	ng/ul	0.09
16) Chrysene-d12	21.31	240	3685	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	246334	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	1418	0.39	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
8) Acenaphthene	14.42	153	1710	0.26	ng/ul	90
9) Fluorene	15.36	166	695	0.09	ng/ul#	30
17) Pyrene	19.54	202	1226	0.10	ng/ul#	85
18) Benzo(a)anthracene	21.30	228	533	0.05	ng/ul#	76
19) Chrysene	21.35	228	582	0.05	ng/ul#	81

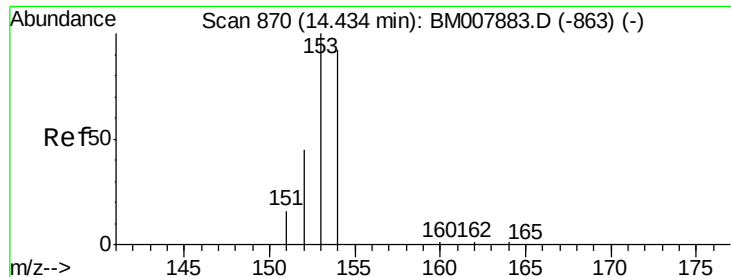
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
Data File : BM007892.D
Acq On : 15 Nov 2016 14:50
Operator : UM/SJ
Sample : H5612-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F2H12

Quant Time: Nov 16 01:22:47 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 01:19:46 2016
Response via : Initial Calibration





#8

Acenaphthene

Concen: 0.26 ng/ul

RT: 14.42 min Scan# 869

Delta R.T. -0.02 min

Lab File: BM007892.D

Acq: 15 Nov 2016 14:50

Instrument :

BNA_M

ClientSampleId :

F2H12

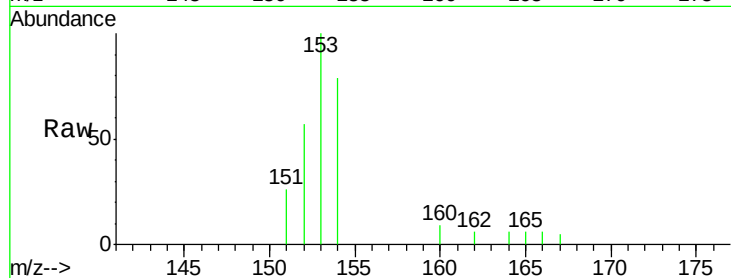
Tgt Ion:153 Resp: 1710

Ion Ratio Lower Upper

153 100

152 56.8 40.3 60.5

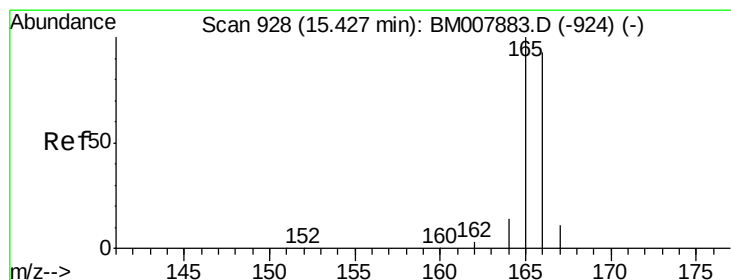
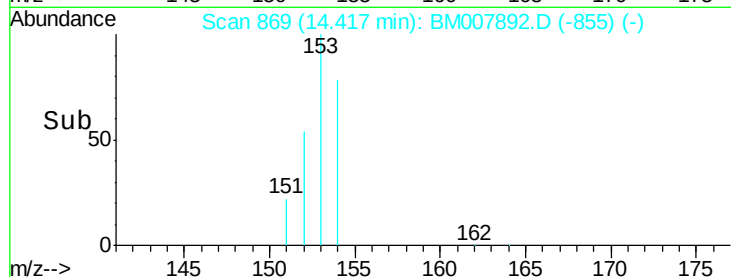
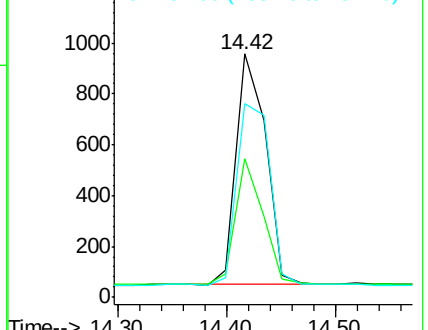
154 79.3 71.4 107.2



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#9

Fluorene

Concen: 0.09 ng/ul

RT: 15.36 min Scan# 924

Delta R.T. -0.07 min

Lab File: BM007892.D

Acq: 15 Nov 2016 14:50

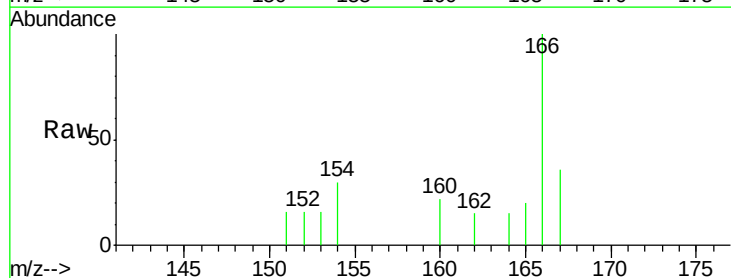
Tgt Ion:166 Resp: 695

Ion Ratio Lower Upper

166 100

165 19.7 73.4 110.2#

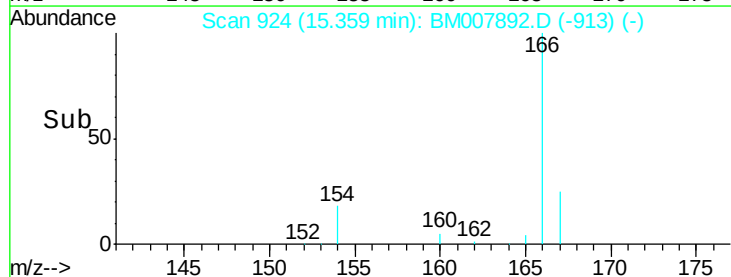
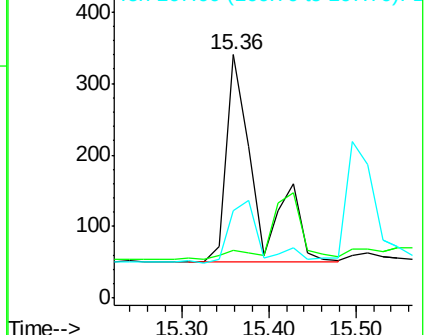
167 35.9 14.6 22.0#

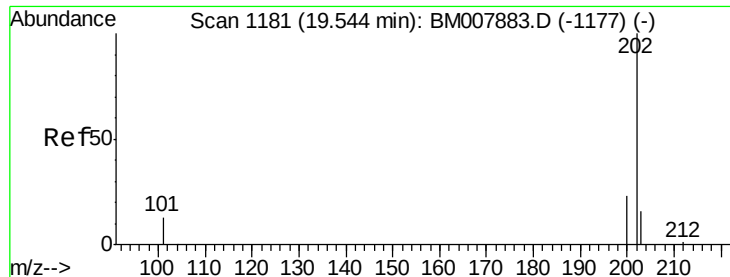


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#17

Pyrene

Concen: 0.10 ng/ul

RT: 19.54 min Scan# 1181

Delta R.T. 0.00 min

Lab File: BM007892.D

Acq: 15 Nov 2016 14:50

Instrument :

BNA_M

ClientSampleId :

F2H12

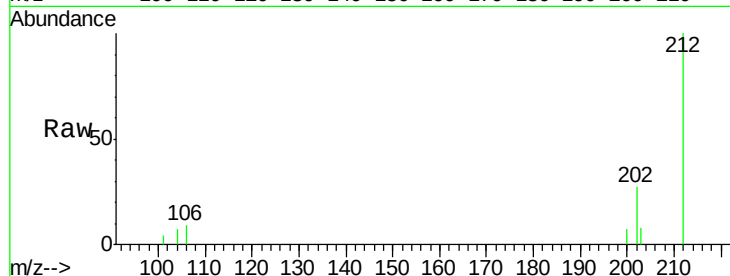
Tgt Ion:202 Resp: 1226

Ion Ratio Lower Upper

202 100

200 26.4 18.2 27.4

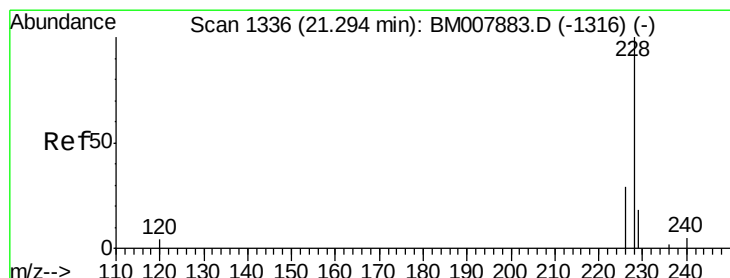
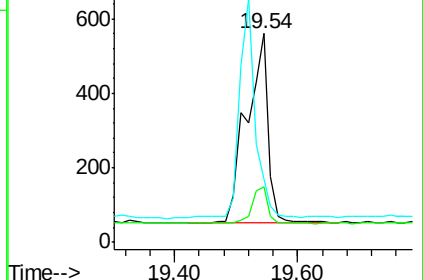
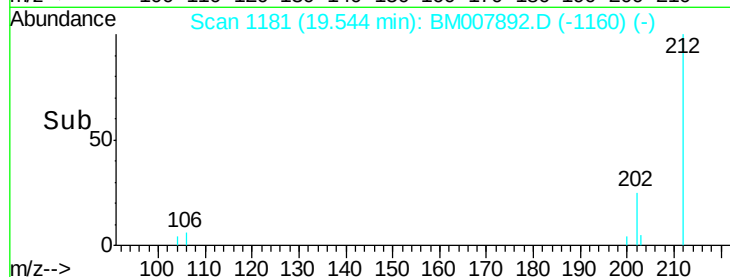
203 30.2 15.6 23.4#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#18

Benzo(a)anthracene

Concen: 0.05 ng/ul

RT: 21.30 min Scan# 1337

Delta R.T. 0.01 min

Lab File: BM007892.D

Acq: 15 Nov 2016 14:50

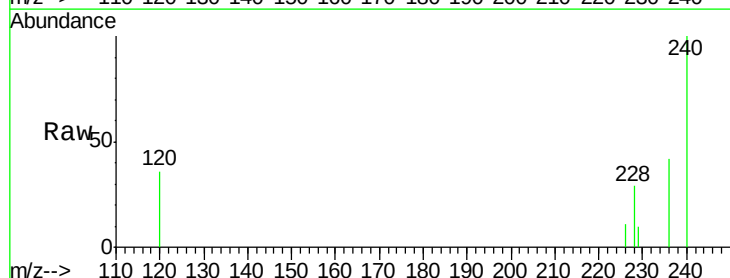
Tgt Ion:228 Resp: 533

Ion Ratio Lower Upper

228 100

226 38.4 22.8 34.2#

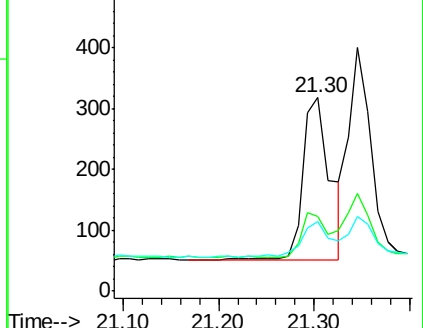
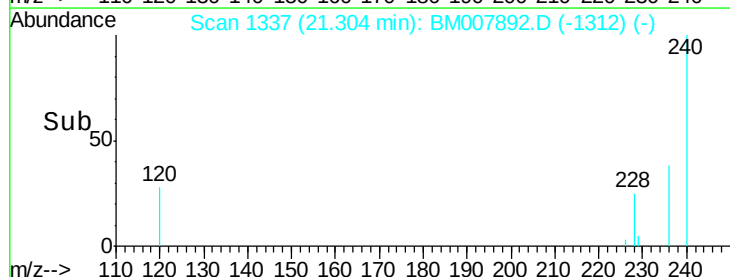
229 36.2 17.0 25.6#

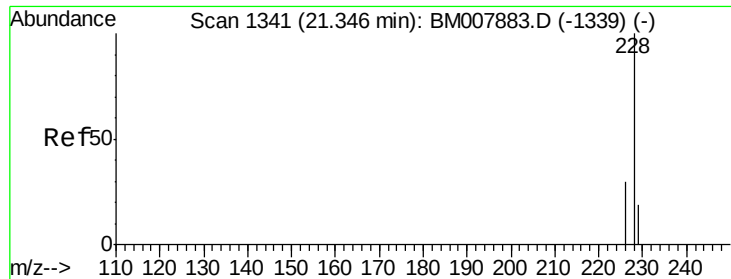


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#19

Chrysene

Concen: 0.05 ng/ul

RT: 21.35 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BM007892.D

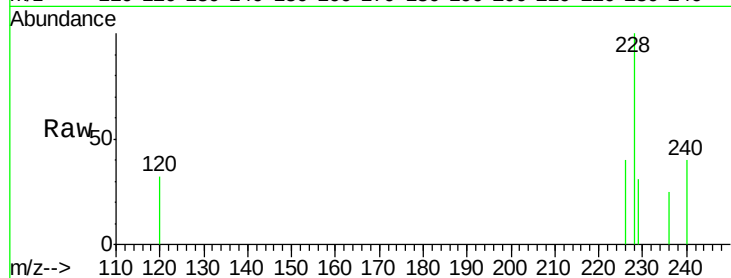
Acq: 15 Nov 2016 14:50

Instrument :

BNA_M

ClientSampleId :

F2H12



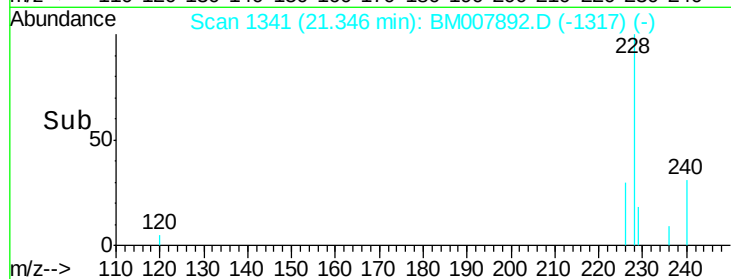
Tgt Ion: 228 Resp: 582

Ion Ratio Lower Upper

228 100

226 40.3 23.4 35.0#

229 30.5 17.7 26.5#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

