

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
 Data File : BM007894.D
 Acq On : 15 Nov 2016 16:01
 Operator : UM/SJ
 Sample : H5612-14
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F2H14

Quant Time: Nov 16 01:23:00 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

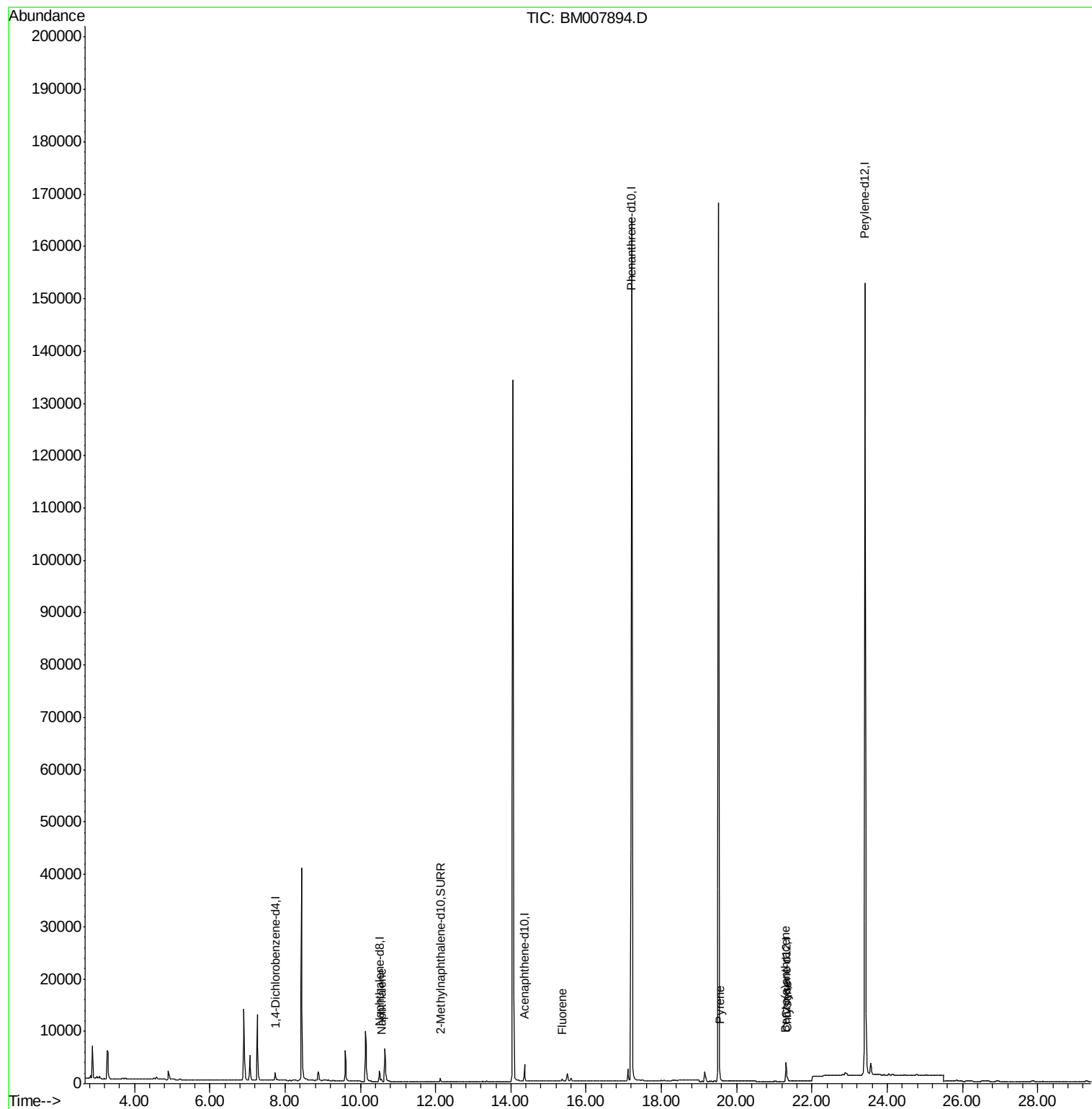
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	910	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	2998	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.37	164	1799	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	206970	0.40	ng/ul	0.09
16) Chrysene-d12	21.31	240	3573	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	203629	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	1175	0.33	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
3) Naphthalene	10.56	128	593	0.08	ng/ul#	79
9) Fluorene	15.36	166	452	0.06	ng/ul#	32
17) Pyrene	19.54	202	1160	0.09	ng/ul#	83
18) Benzo(a)anthracene	21.29	228	626	0.06	ng/ul#	79
19) Chrysene	21.35	228	927	0.08	ng/ul#	84

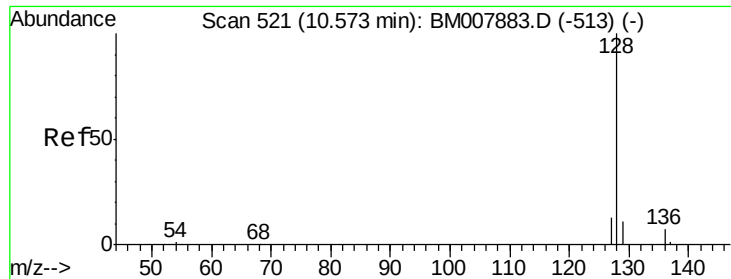
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.08 ng/ul

RT: 10.56 min Scan# 520

Delta R.T. -0.01 min

Lab File: BM007894.D

Acq: 15 Nov 2016 16:01

Instrument :

BNA_M

ClientSampleId :

F2H14

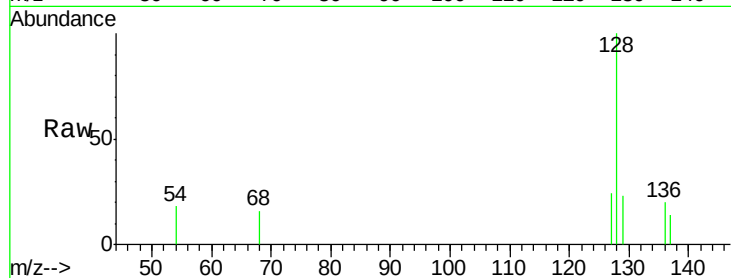
Tgt Ion:128 Resp: 593

Ion Ratio Lower Upper

128 100

129 23.3 11.3 16.9#

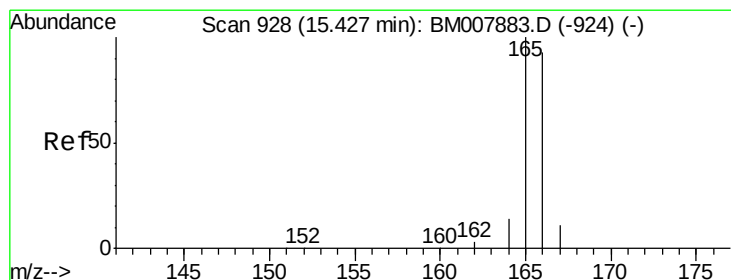
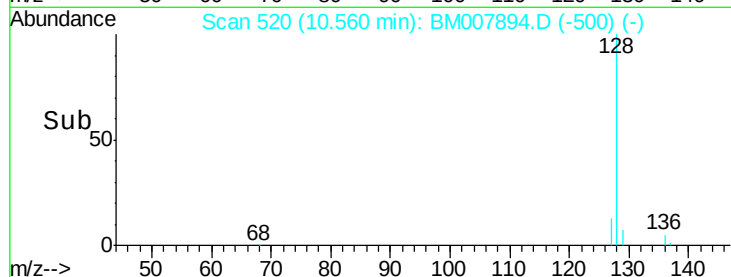
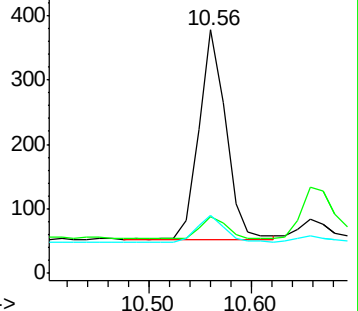
127 24.1 12.8 19.2#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#9

Fluorene

Concen: 0.06 ng/ul

RT: 15.36 min Scan# 924

Delta R.T. -0.07 min

Lab File: BM007894.D

Acq: 15 Nov 2016 16:01

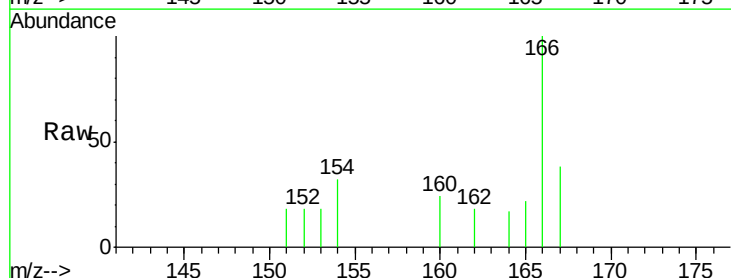
Tgt Ion:166 Resp: 452

Ion Ratio Lower Upper

166 100

165 22.1 73.4 110.2#

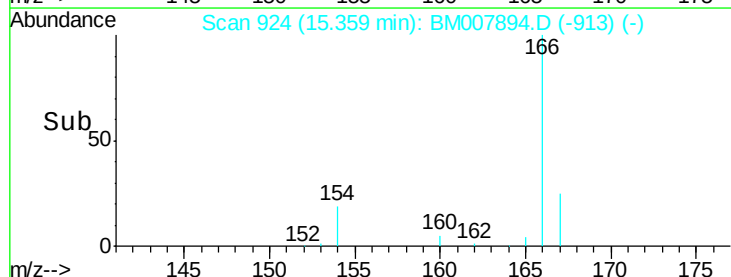
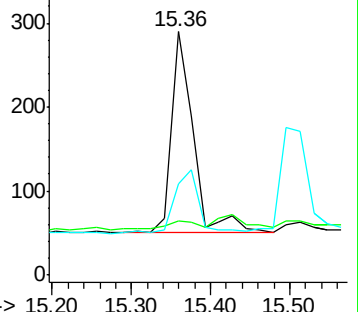
167 37.6 14.6 22.0#

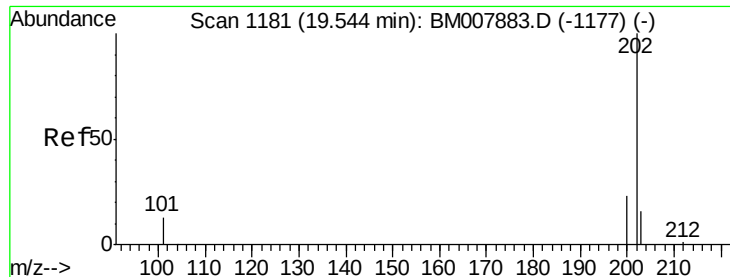


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#17

Pyrene

Concen: 0.09 ng/ul

RT: 19.54 min Scan# 1181

Delta R.T. -0.00 min

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Instrument :

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ClientSampleId :

F2H14

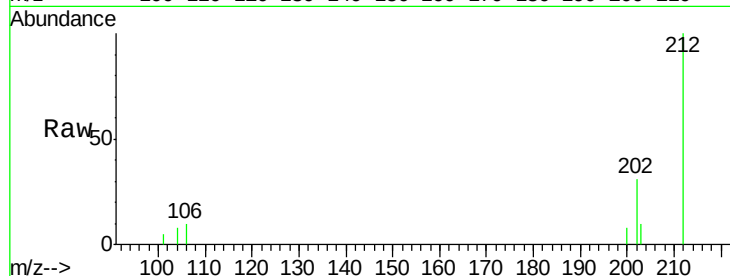
Tgt Ion:202 Resp: 1160

Ion Ratio Lower Upper

202 100

200 27.3 18.2 27.4

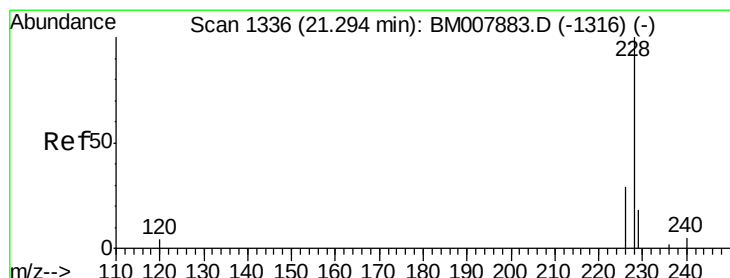
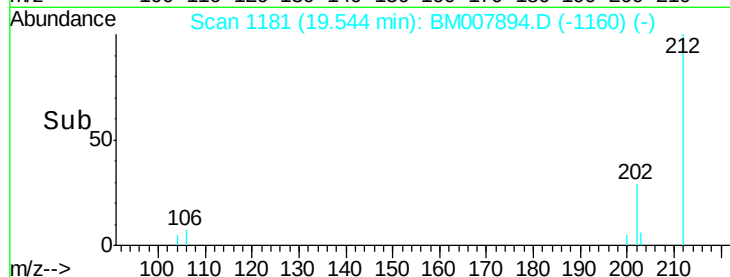
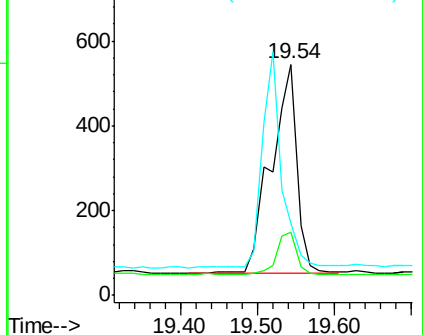
203 31.0 15.6 23.4#



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: 0.06 ng/ul

RT: 21.29 min Scan# 1336

Delta R.T. 0.00 min

Lab File: BM007894.D

Acq: 15 Nov 2016 16:01

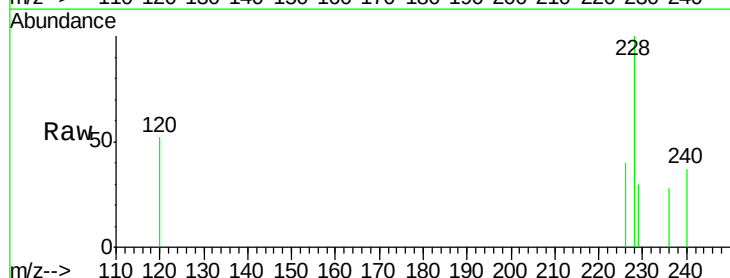
Tgt Ion:228 Resp: 626

Ion Ratio Lower Upper

228 100

226 40.3 22.8 34.2#

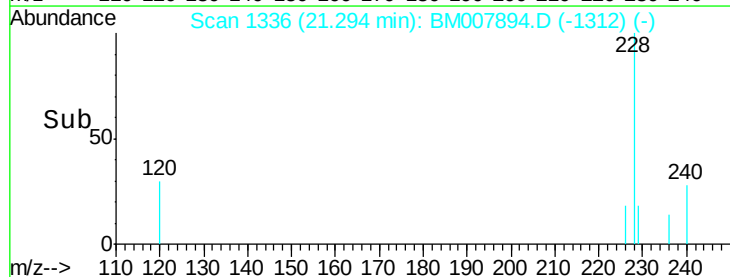
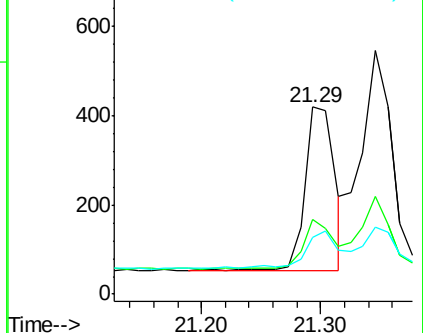
229 30.3 17.0 25.6#

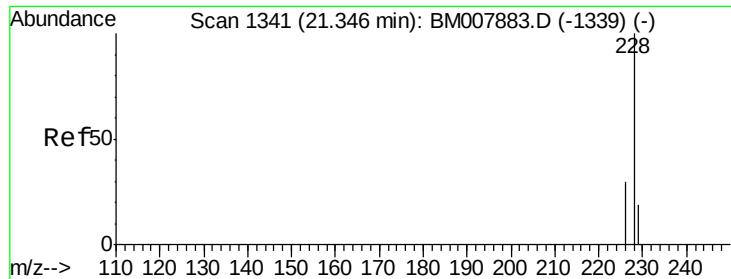


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#19

Chrysene

Concen: 0.08 ng/ul

RT: 21.35 min Scan# 1341

Delta R.T. -0.00 min

Lab File: BM007894.D

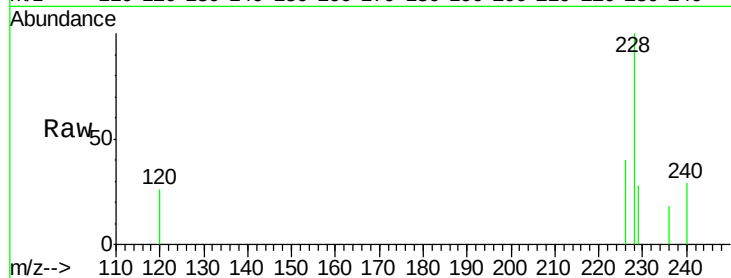
Acq: 15 Nov 2016 16:01

Instrument :

BNA_M

ClientSampleId :

F2H14



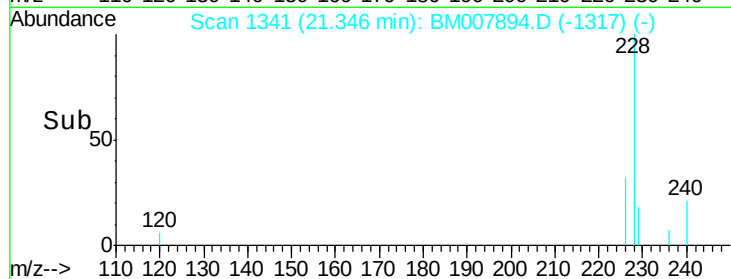
Tgt Ion: 228 Resp: 927

Ion Ratio Lower Upper

228 100

226 39.9 23.4 35.0#

229 27.7 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

