

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
 Data File : BM007891.D
 Acq On : 15 Nov 2016 14:15
 Operator : UM/SJ
 Sample : H5626-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F2J04

Quant Time: Nov 16 01:22:41 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	1009	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	3313	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.37	164	1920	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	251584	0.40	ng/ul	0.09
16) Chrysene-d12	21.32	240	3477	0.40	ng/ul	0.01
20) Perylene-d12	23.41	264	225909	0.40	ng/ul	-0.16

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.11	152	1411	0.36	ng/ul	-0.01
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	

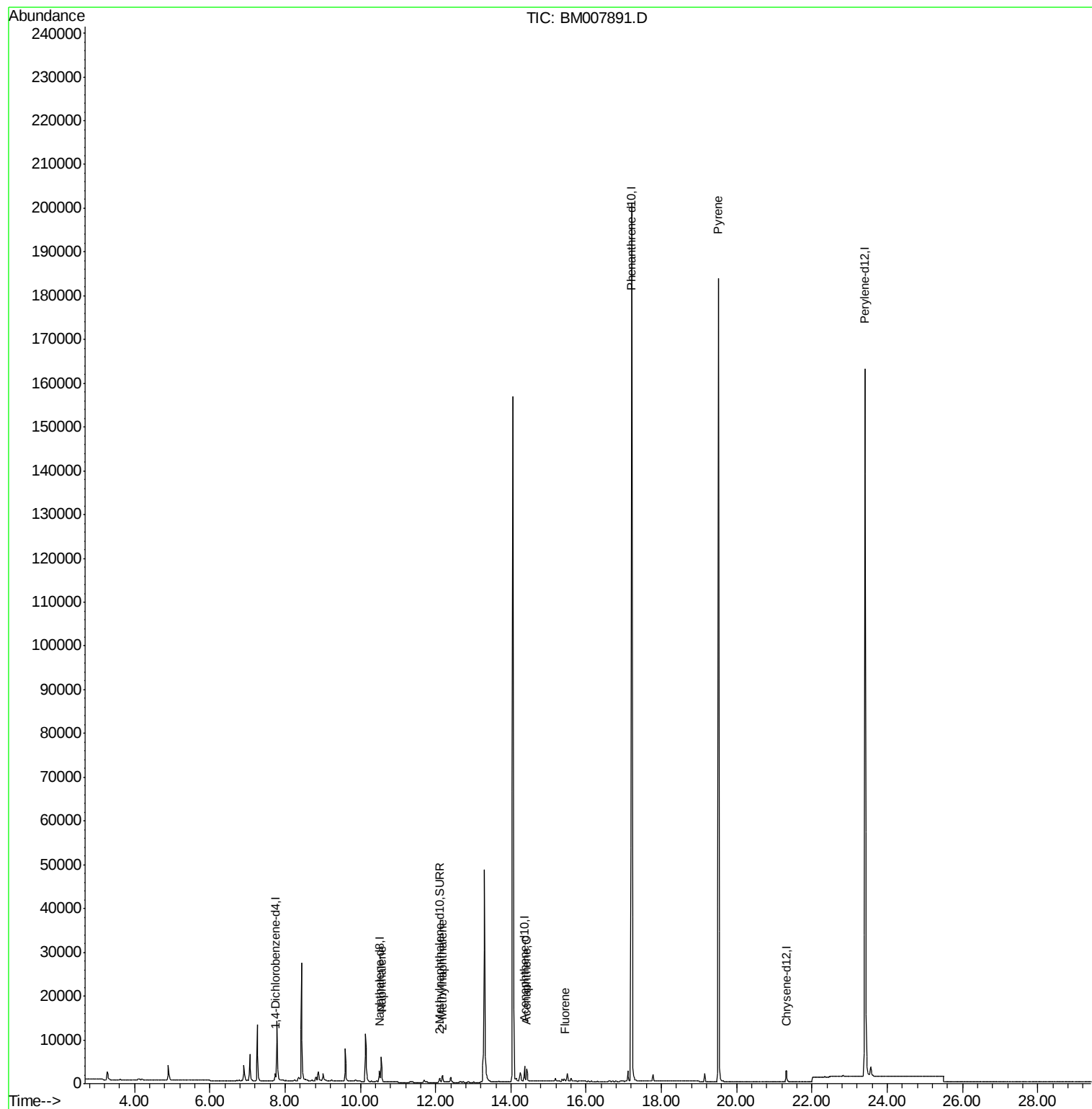
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.56	128	7859	0.92	ng/ul	95
5) 2-Methylnaphthalene	12.18	142	1357	0.25	ng/ul	100
8) Acenaphthene	14.42	153	2136	0.31	ng/ul	90
9) Fluorene	15.43	166	488	0.06	ng/ul#	95
17) Pyrene	19.51	202	476	0.04	ng/ul#	1

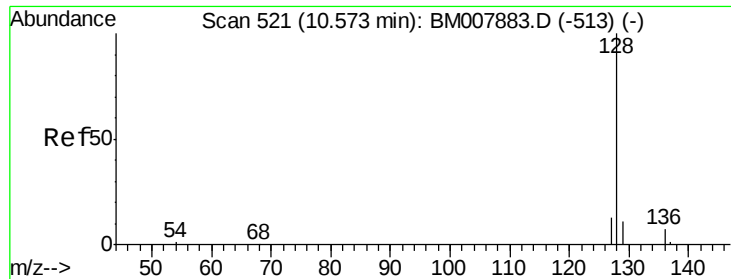
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
Data File : BM007891.D
Acq On : 15 Nov 2016 14:15
Operator : UM/SJ
Sample : H5626-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F2J04

Quant Time: Nov 16 01:22:41 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

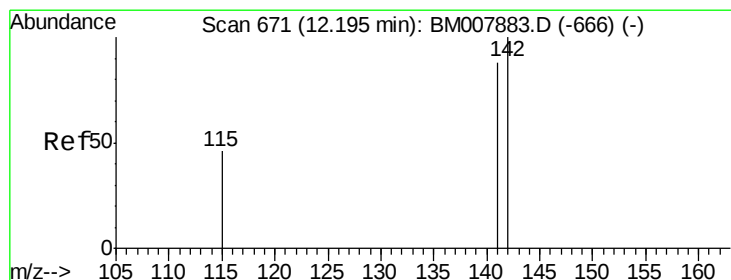
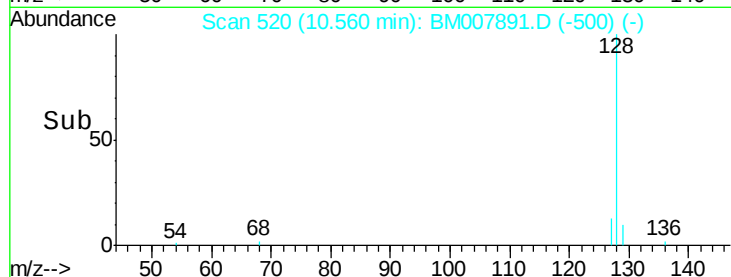
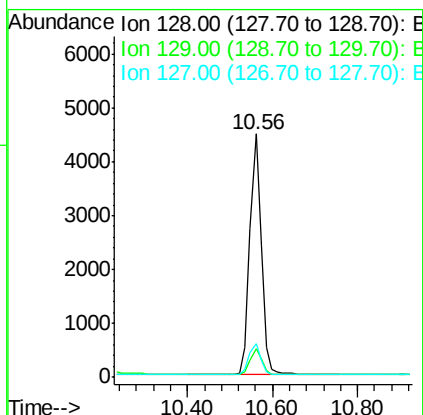
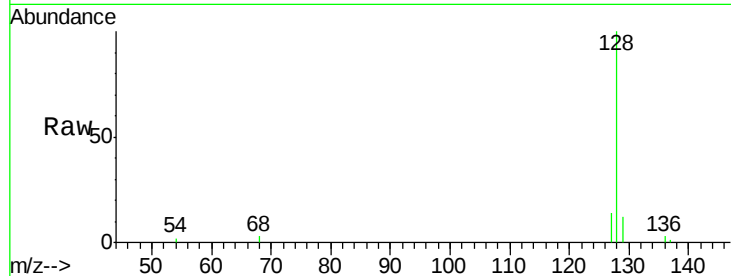




#3
Naphthalene
Concen: 0.92 ng/ul
RT: 10.56 min Scan# 520
Delta R.T. -0.01 min
Lab File: BM007891.D
Acq: 15 Nov 2016 14:15

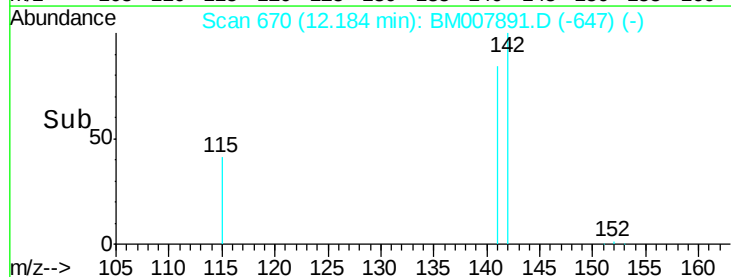
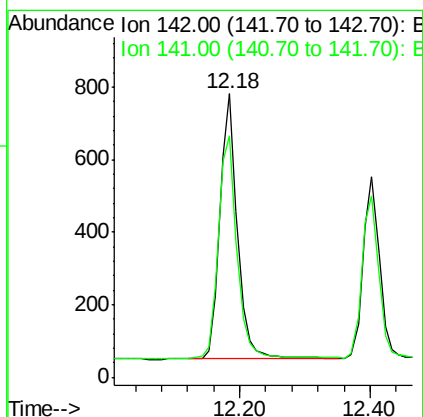
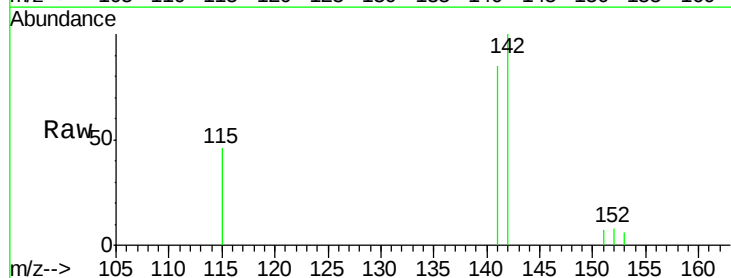
Instrument :
BNA_M
ClientSampleId :
F2J04

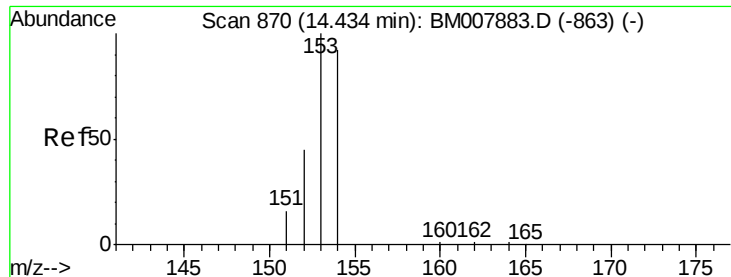
Tgt Ion:128 Resp: 7859
Ion Ratio Lower Upper
128 100
129 11.8 11.3 16.9
127 13.9 12.8 19.2



#5
2-Methylnaphthalene
Concen: 0.25 ng/ul
RT: 12.18 min Scan# 670
Delta R.T. -0.01 min
Lab File: BM007891.D
Acq: 15 Nov 2016 14:15

Tgt Ion:142 Resp: 1357
Ion Ratio Lower Upper
142 100
141 90.6 72.6 108.8





#8

Acenaphthene

Concen: 0.31 ng/ul

RT: 14.42 min Scan# 869

Delta R.T. -0.02 min

Lab File: BM007891.D

Acq: 15 Nov 2016 14:15

Instrument :

BNA_M

ClientSampleId :

F2J04

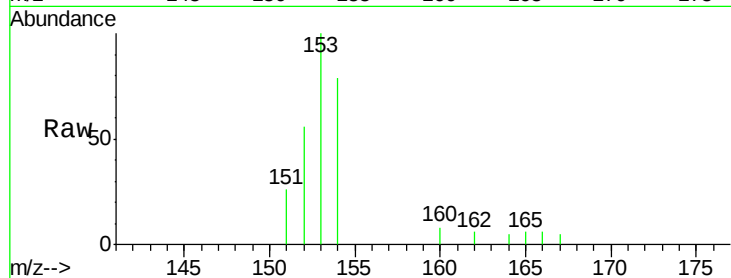
Tgt Ion:153 Resp: 2136

Ion Ratio Lower Upper

153 100

152 56.3 40.3 60.5

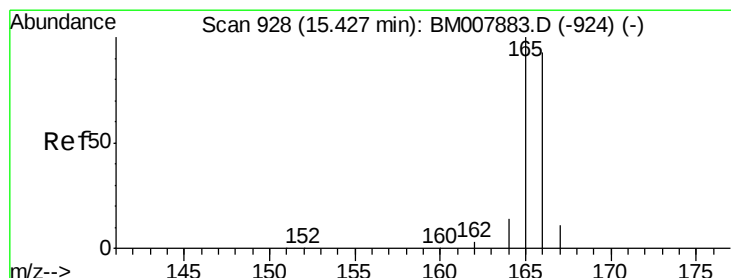
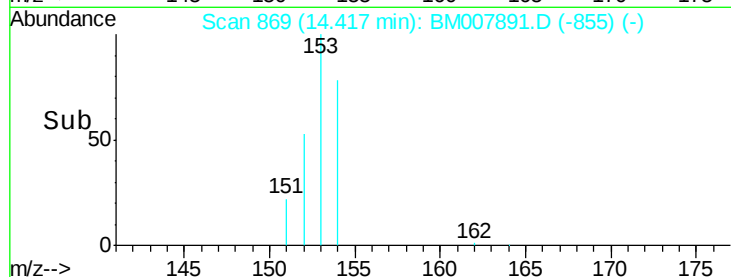
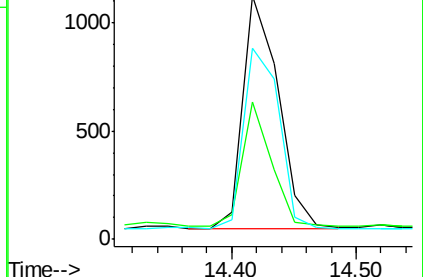
154 78.6 71.4 107.2



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: 0.06 ng/ul

RT: 15.43 min Scan# 928

Delta R.T. 0.00 min

Lab File: BM007891.D

Acq: 15 Nov 2016 14:15

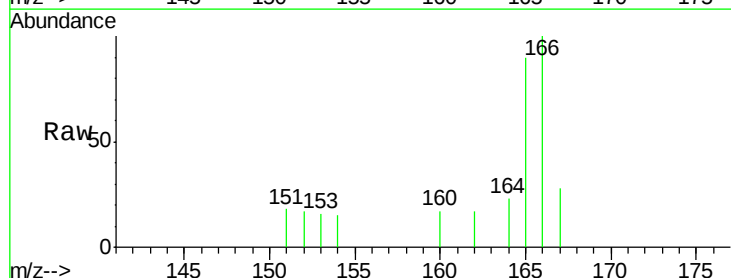
Tgt Ion:166 Resp: 488

Ion Ratio Lower Upper

166 100

165 90.2 73.4 110.2

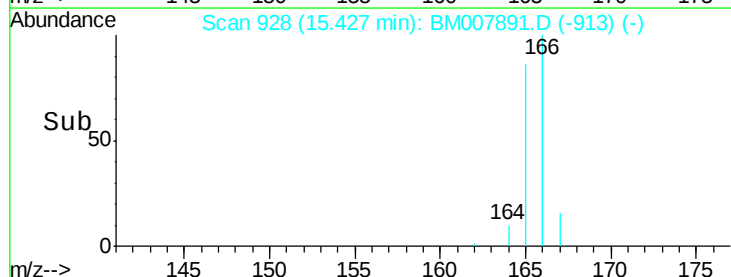
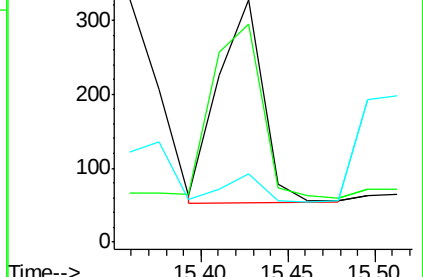
167 28.4 14.6 22.0#

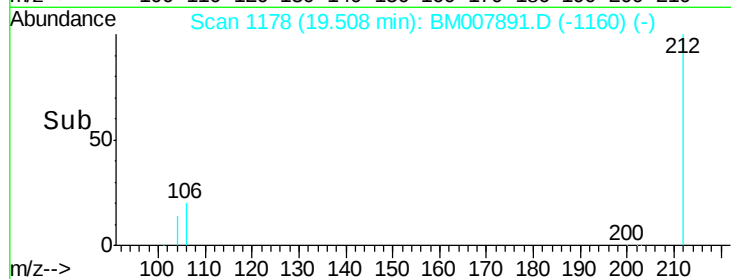
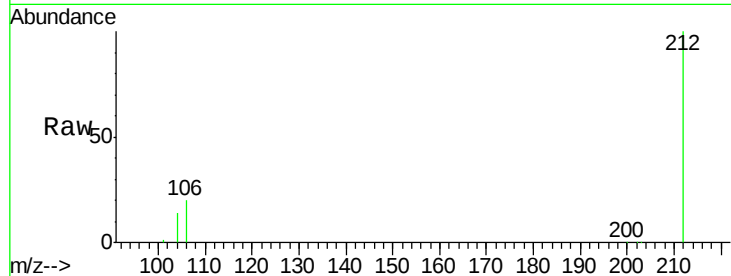
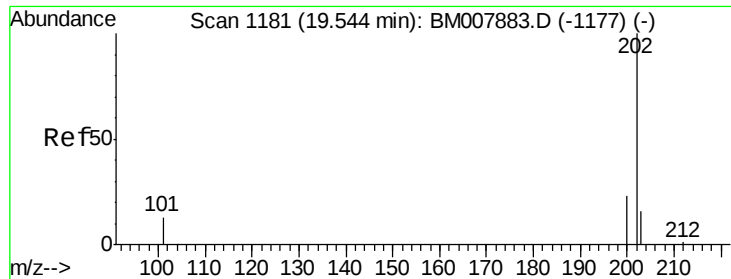


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#17

Pyrene

Concen: 0.04 ng/ul

RT: 19.51 min Scan# 1178

Delta R.T. -0.04 min

Lab File: BM007891.D

Acq: 15 Nov 2016 14:15

Instrument :

BNA_M

ClientSampleId :

F2J04

Tgt Ion: 202 Resp: 476

Ion Ratio Lower Upper

202 100

200 17.8 18.2 27.4#

203 132.8 15.6 23.4#

