

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
 Data File : BM009194.D
 Acq On : 11 Mar 2017 02:31
 Operator : SJ/MA
 Sample : I2072-11
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AK6

Quant Time: Mar 11 03:02:46 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 11 02:23:19 2017
 Response via : Initial Calibration

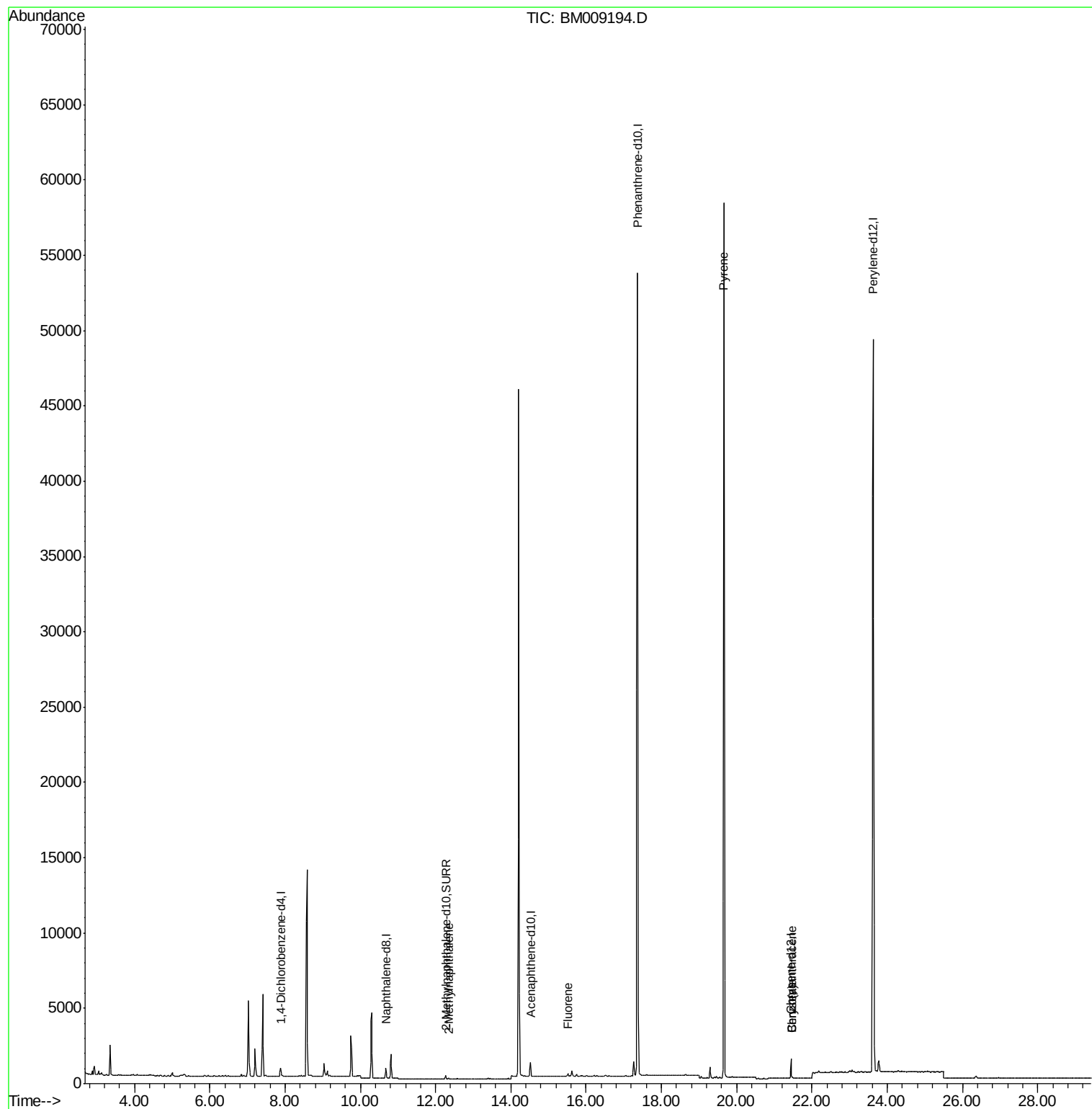
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	275	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	882	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	521	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.36	188	72258	0.40	ng/ul	0.10
16) Chrysene-d12	21.44	240	1155	0.40	ng/ul	0.00
20) Perylene-d12	23.63	264	63150	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	364	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	876	0.00	ng/ul	0.00
Target Compounds						
5) 2-Methylnaphthalene	12.34	142	39	0.02	ng/ul	98
9) Fluorene	15.51	166	192	0.08	ng/ul#	40
17) Pyrene	19.65	202	226	0.06	ng/ul#	1
18) Benzo(a)anthracene	21.47	228	114	0.03	ng/ul#	1
19) Chrysene	21.47	228	114	0.03	ng/ul#	1

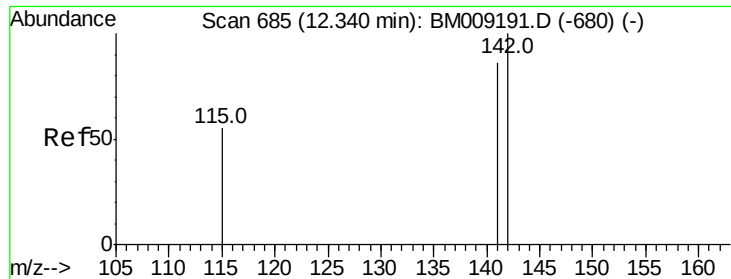
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

2-Methylnaphthalene

Concen: 0.02 ng/ul

RT: 12.34 min Scan# 685

Delta R.T. 0.00 min

Lab File: BM009194.D

Acq: 11 Mar 2017 02:31

Instrument :

BNA_M

ClientSampleId :

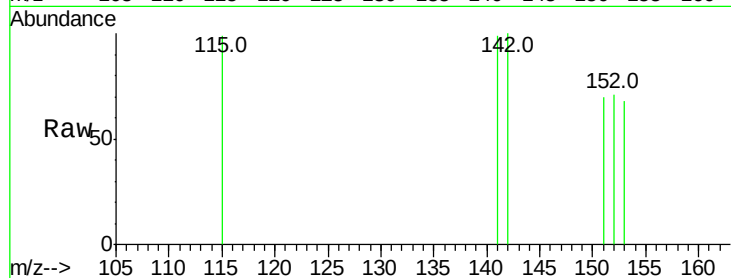
C0AK6

Tot Ion:142 Resp: 39

Ion Ratio Lower Upper

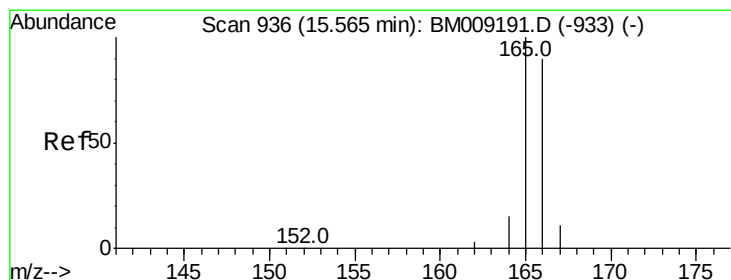
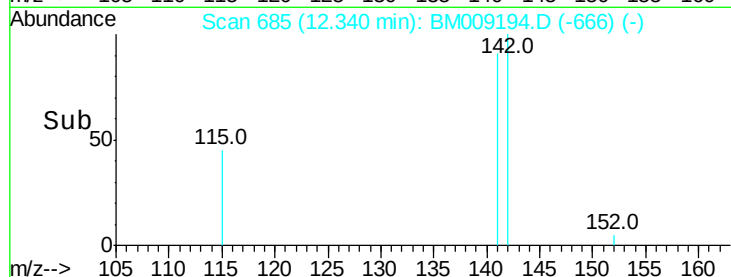
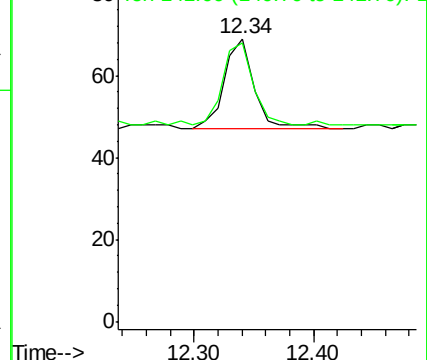
142 100

141 92.3 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#9

Fluorene

Concen: 0.08 ng/ul

RT: 15.51 min Scan# 933

Delta R.T. -0.05 min

Lab File: BM009194.D

Acq: 11 Mar 2017 02:31

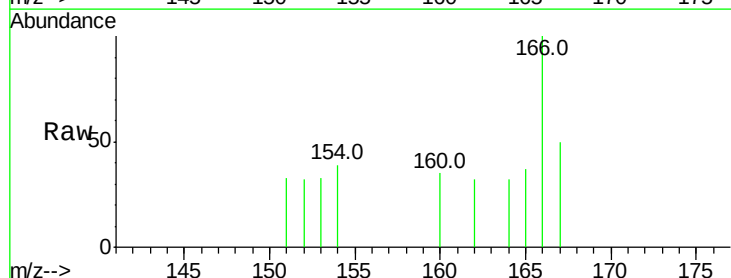
Tgt Ion:166 Resp: 192

Ion Ratio Lower Upper

166 100

165 37.4 73.4 110.2#

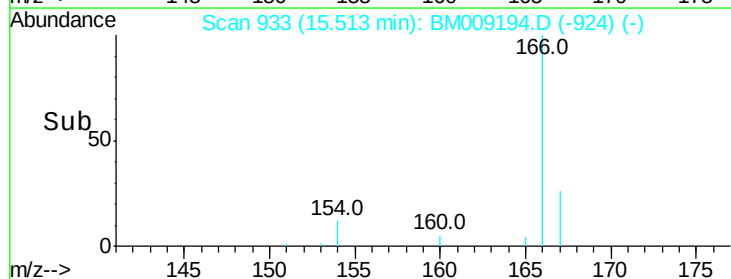
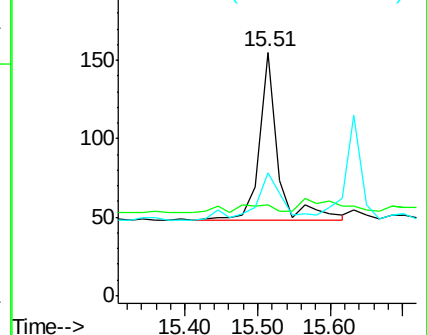
167 50.3 14.6 22.0#

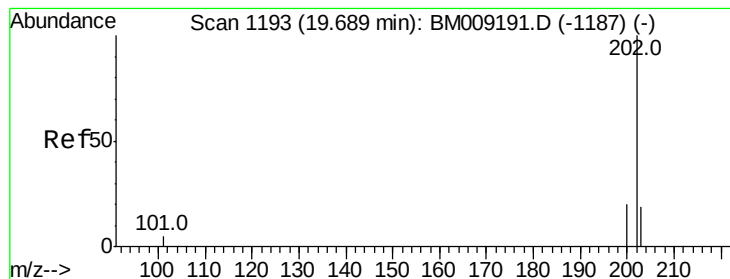


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#17

Pvrene

Concen: 0.06 ng/ul

RT: 19.65 min Scan# 1190

Delta R.T. -0.04 min

Lab File: BM009194.D

Acq: 11 Mar 2017 02:31

Instrument :

BNA_M

ClientSampleId :

C0AK6

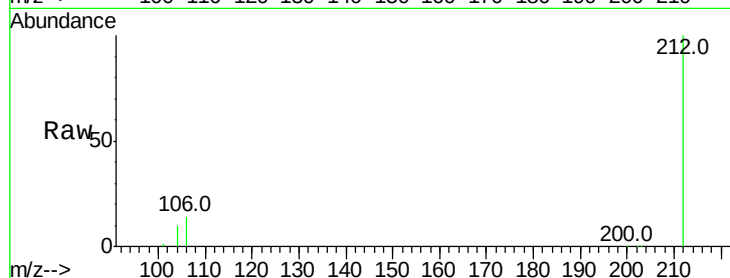
Tot Ion:202 Resp: 226

Ion Ratio Lower Upper

202 100

200 35.1 18.2 27.4#

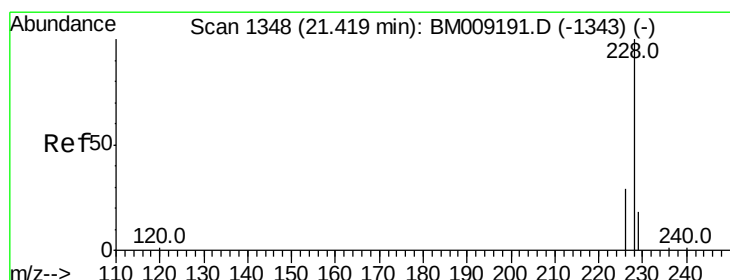
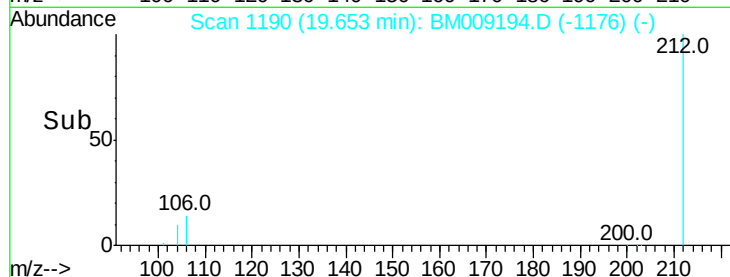
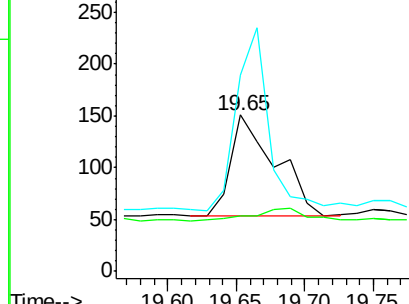
203 125.2 15.6 23.4#



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: 0.03 ng/ul

RT: 21.47 min Scan# 1353

Delta R.T. 0.05 min

Lab File: BM009194.D

Acq: 11 Mar 2017 02:31

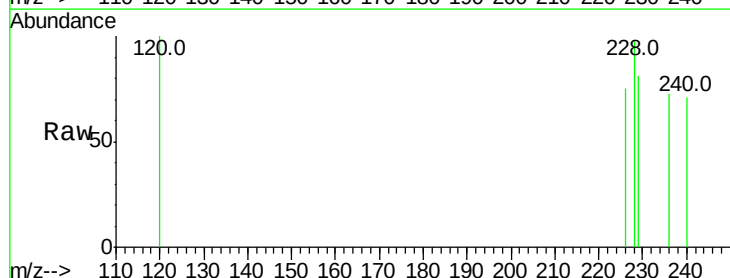
Tgt Ion:228 Resp: 114

Ion Ratio Lower Upper

228 100

226 76.8 22.8 34.2#

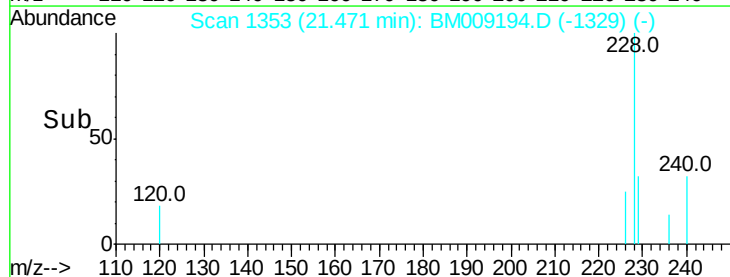
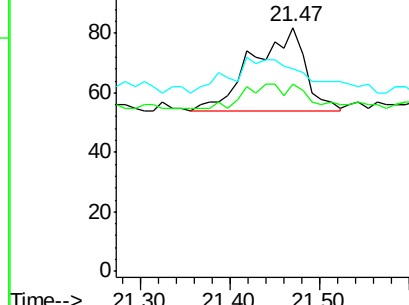
229 82.9 17.0 25.6#

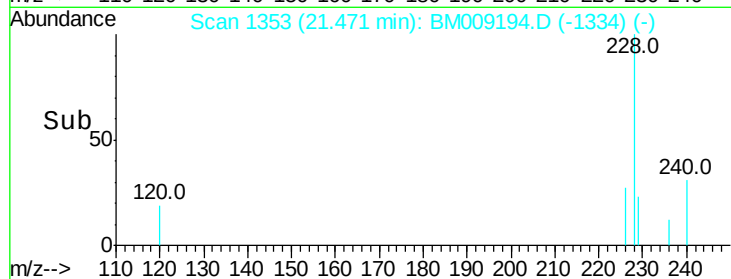
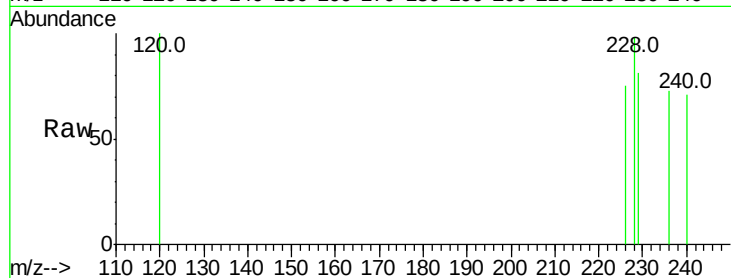
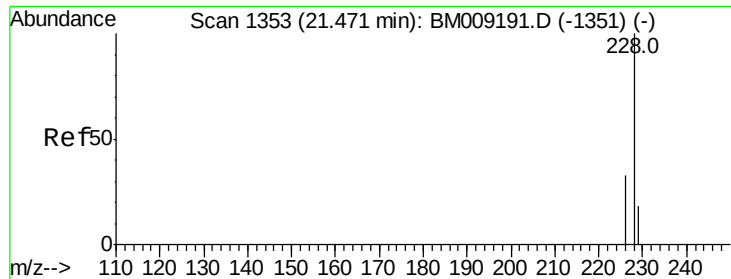


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#19

Chrysene

Concen: 0.03 ng/ul

RT: 21.47 min Scan# 1353

Delta R.T. 0.00 min

Lab File: BM009194.D

Acq: 11 Mar 2017 02:31

Instrument :

BNA_M

ClientSampleId :

C0AK6

Tot Ion:228 Resp: 114

Ion Ratio Lower Upper

228 100

226 76.8 23.4 35.0#

229 82.9 17.7 26.5#

