

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030317\
 Data File : BM009078.D
 Acq On : 03 Mar 2017 21:14
 Operator : SJ/MA
 Sample : I2051-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AE3

Quant Time: Mar 03 23:59:56 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 03 23:57:02 2017
 Response via : Initial Calibration

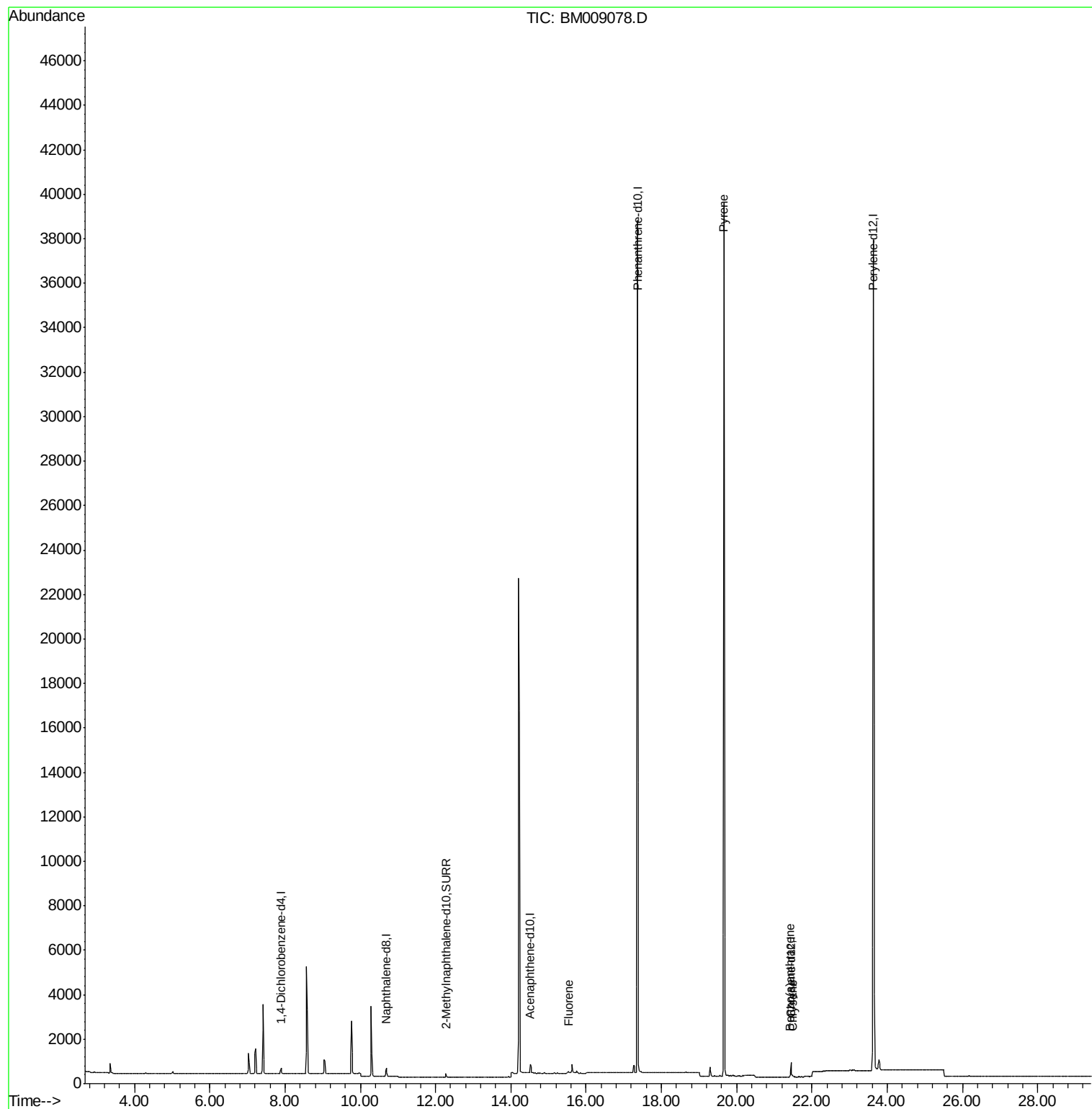
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	138	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	459	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	272	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.36	188	47534	0.40	ng/ul	0.09
16) Chrysene-d12	21.44	240	700	0.40	ng/ul	0.00
20) Perylene-d12	23.63	264	51360	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	207	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	562	0.00	ng/ul	0.00
Target Compounds						
9) Fluorene	15.53	166	105	0.08	ng/ul#	45
17) Pyrene	19.66	202	146	0.06	ng/ul#	1
18) Benzo(a)anthracene	21.42	228	52	0.02	ng/ul#	8
19) Chrysene	21.48	228	60	0.03	ng/ul#	18

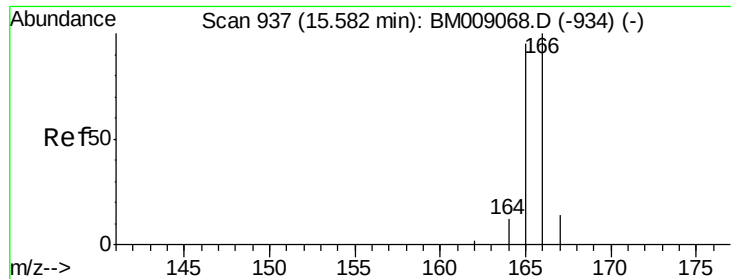
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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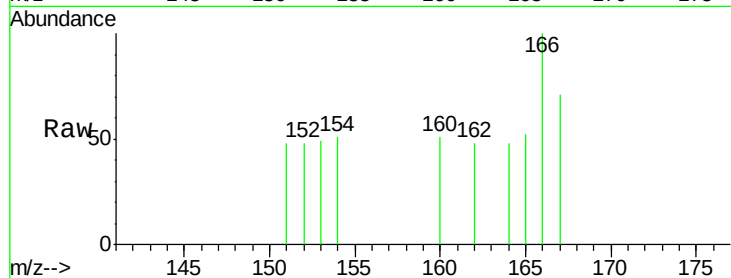




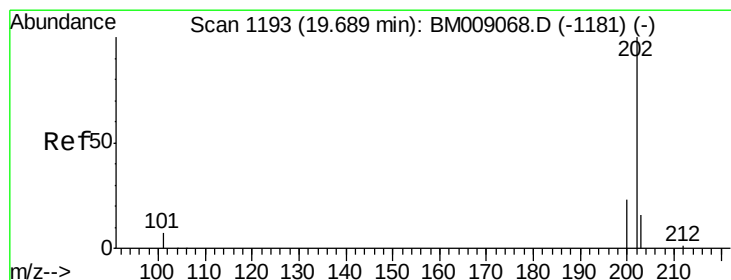
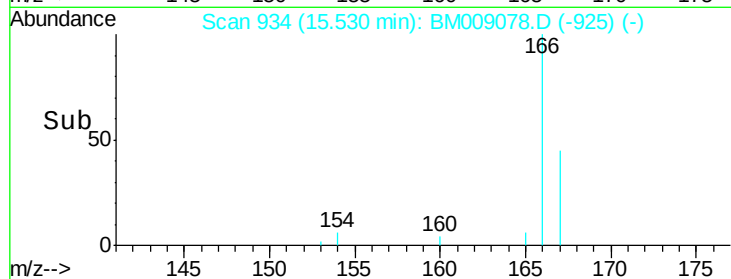
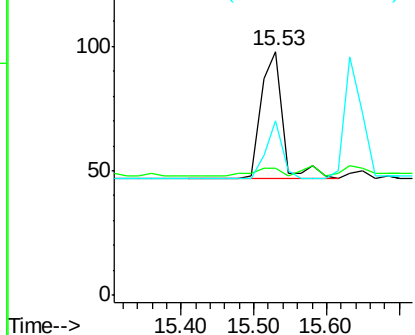
#9
Fluorene
 Concen: 0.08 ng/ul
 RT: 15.53 min Scan# 934
 Delta R.T. -0.05 min
 Lab File: BM009078.D
 Acq: 03 Mar 2017 21:14

Instrument :
 BNA_M
 ClientSampleId :
 C0AE3

Tgt Ion:166 Resp: 105
 Ion Ratio Lower Upper
 166 100
 165 52.0 73.4 110.2#
 167 71.4 14.6 22.0#

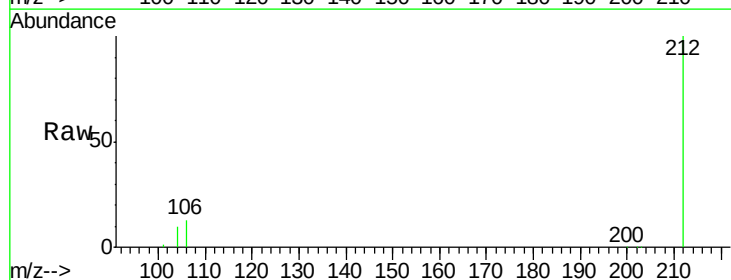


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

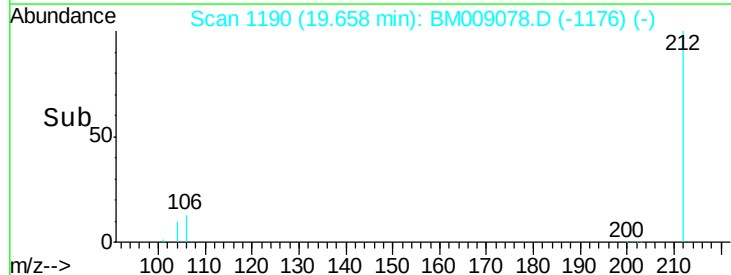
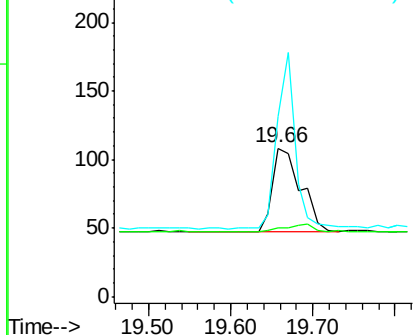


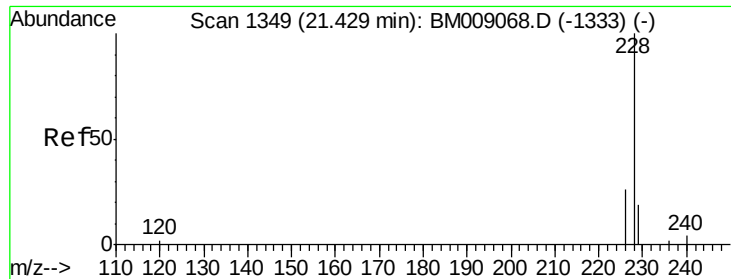
#17
Pyrene
 Concen: 0.06 ng/ul
 RT: 19.66 min Scan# 1190
 Delta R.T. -0.03 min
 Lab File: BM009078.D
 Acq: 03 Mar 2017 21:14

Tgt Ion:202 Resp: 146
 Ion Ratio Lower Upper
 202 100
 200 46.3 18.2 27.4#
 203 121.3 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: 0.02 ng/ul

RT: 21.42 min Scan# 1348

Delta R.T. -0.01 min

Lab File: BM009078.D

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Instrument :

BNA_M

ClientSampleId :

C0AE3

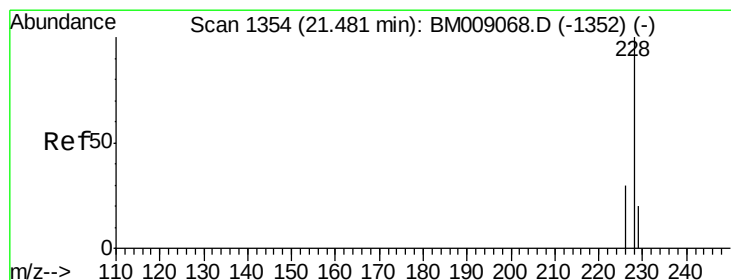
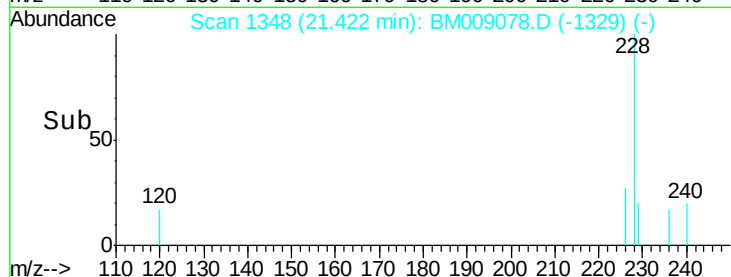
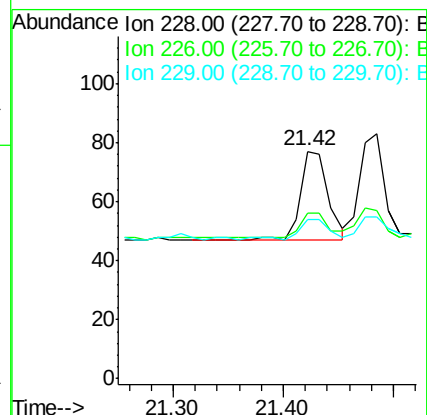
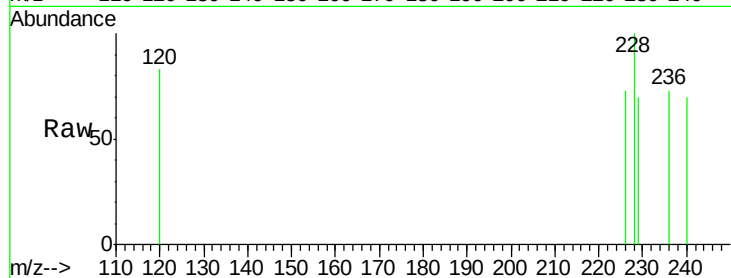
Tgt Ion:228 Resp: 52

Ion Ratio Lower Upper

228 100

226 72.7 22.8 34.2#

229 70.1 17.0 25.6#



#19

Chrysene

Concen: 0.03 ng/ul

RT: 21.48 min Scan# 1354

Delta R.T. 0.00 min

Lab File: BM009078.D

Acq: 03 Mar 2017 21:14

Tgt Ion:228 Resp: 60

Ion Ratio Lower Upper

228 100

226 68.7 23.4 35.0#

229 66.3 17.7 26.5#

