

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030917\
 Data File : BM009150.D
 Acq On : 09 Mar 2017 17:57
 Operator : SJ/MA
 Sample : I2069-19
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ4

Quant Time: Mar 10 02:52:16 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 10 02:52:12 2017
 Response via : Initial Calibration

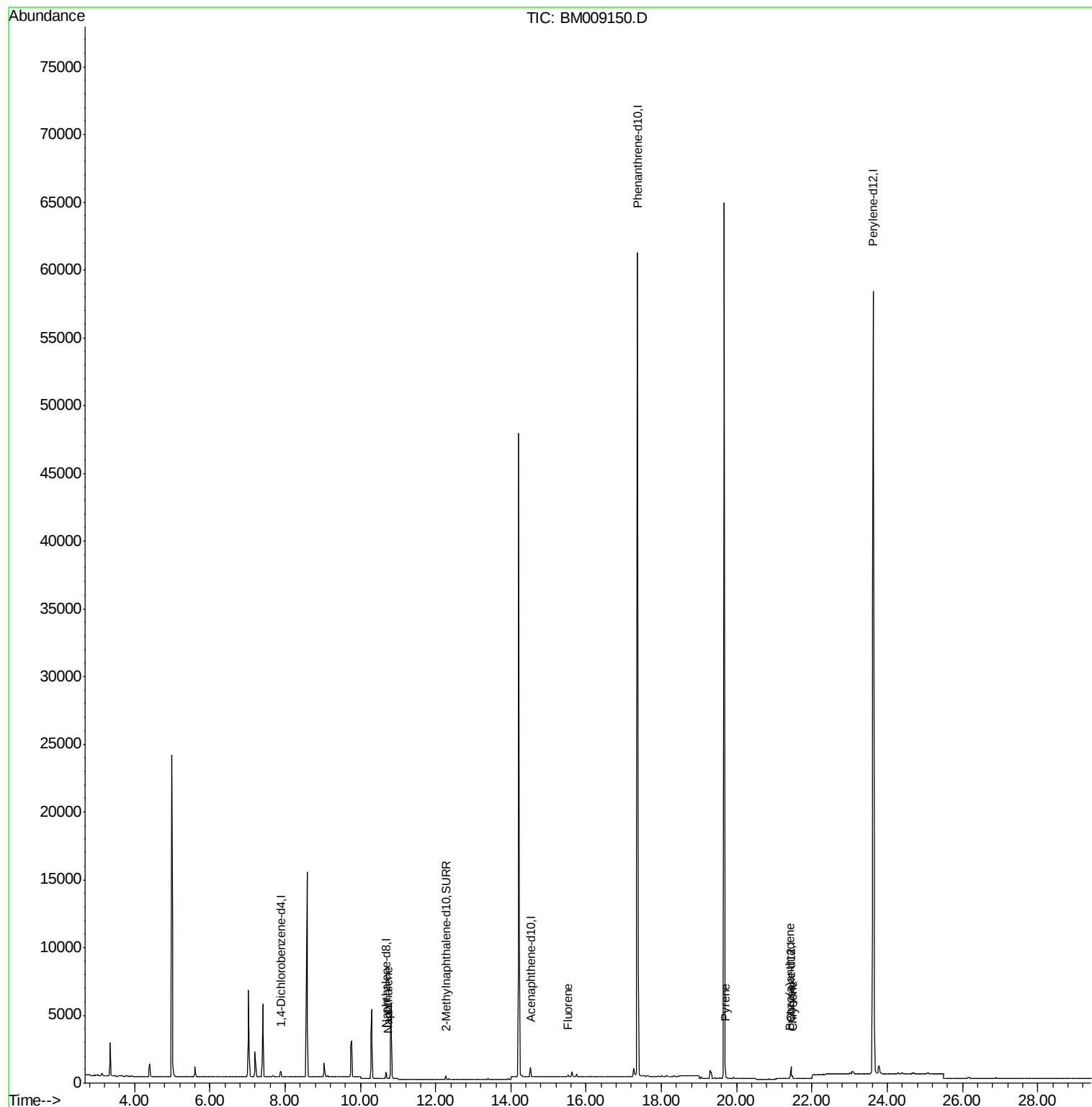
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	193	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	621	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	372	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.36	188	73458	0.40	ng/ul	0.10
16) Chrysene-d12	21.44	240	887	0.40	ng/ul	0.00
20) Perylene-d12	23.63	264	76025	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	343	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	833	0.00	ng/ul	-0.01
Target Compounds						
3) Naphthalene	10.73	128	56	0.03	ng/ul#	1
9) Fluorene	15.51	166	168	0.10	ng/ul#	41
17) Pyrene	19.69	202	600	0.20	ng/ul#	80
18) Benzo(a)anthracene	21.42	228	279	0.09	ng/ul#	67
19) Chrysene	21.48	228	248	0.09	ng/ul#	65

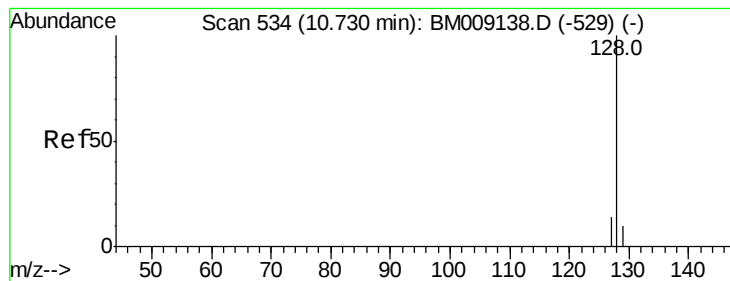
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.03 ng/ul

RT: 10.73 min Scan# 534

Delta R.T. -0.00 min

Lab File: BM009150.D

Acq: 09 Mar 2017 17:57

Instrument :

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C0AJ4

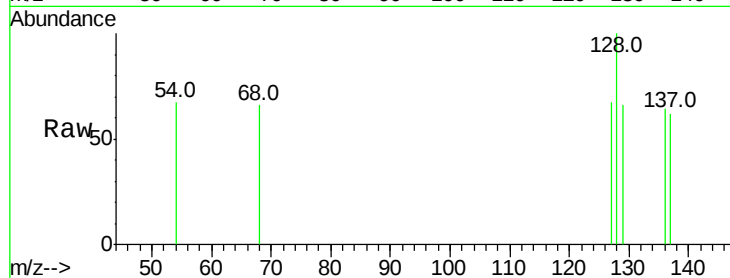
Tot Ion:128 Resp: 56

Ion Ratio Lower Upper

128 100

129 65.8 11.3 16.9#

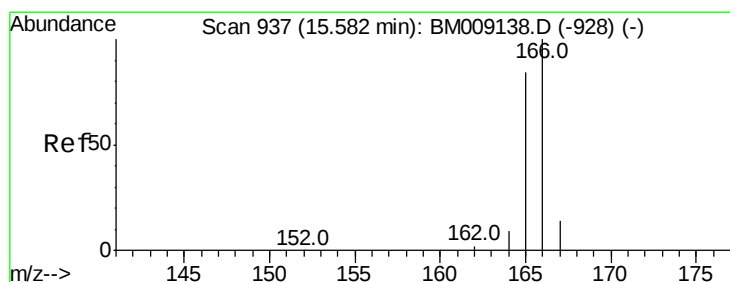
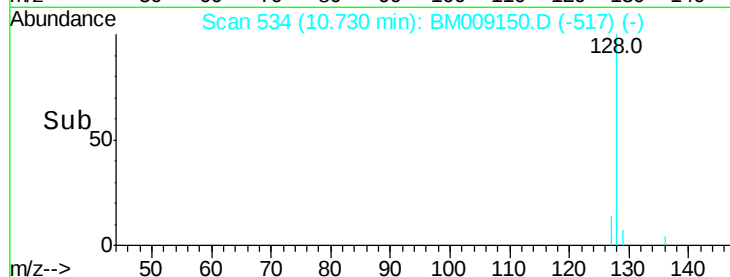
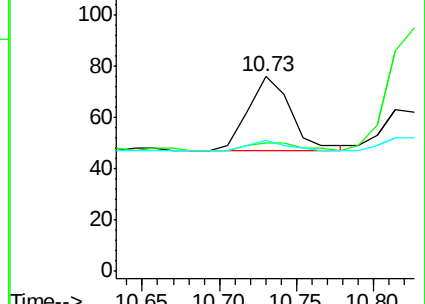
127 67.1 12.8 19.2#



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: 0.10 ng/ul

RT: 15.51 min Scan# 933

Delta R.T. -0.07 min

Lab File: BM009150.D

Acq: 09 Mar 2017 17:57

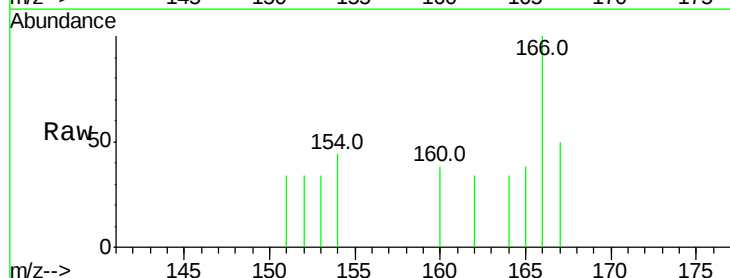
Tgt Ion:166 Resp: 168

Ion Ratio Lower Upper

166 100

165 37.8 73.4 110.2#

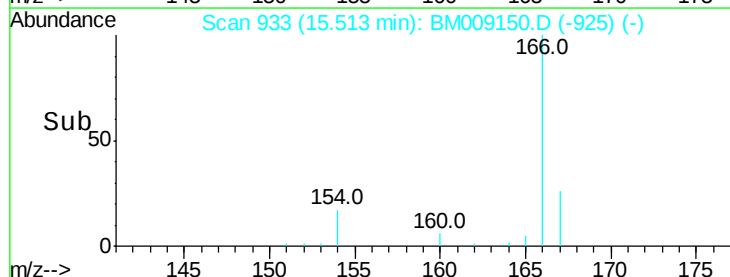
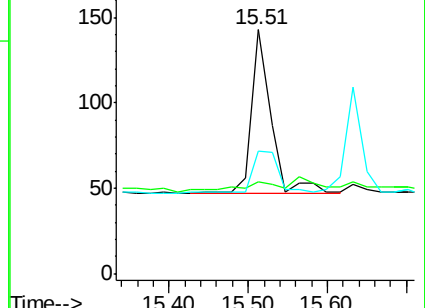
167 50.3 14.6 22.0#

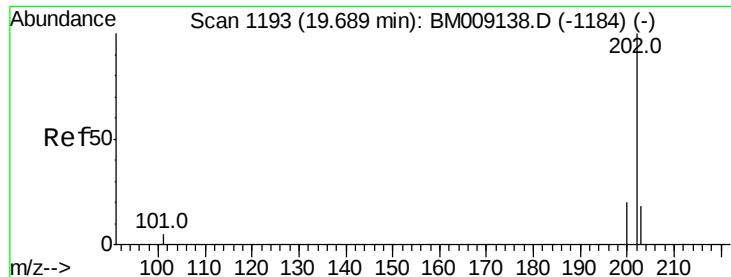


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#17

Pvrene

Concen: 0.20 ng/uL

RT: 19.69 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BM009150.D

Acq: 09 Mar 2017 17:57

Instrument :

BNA_M

ClientSampleId :

C0AJ4

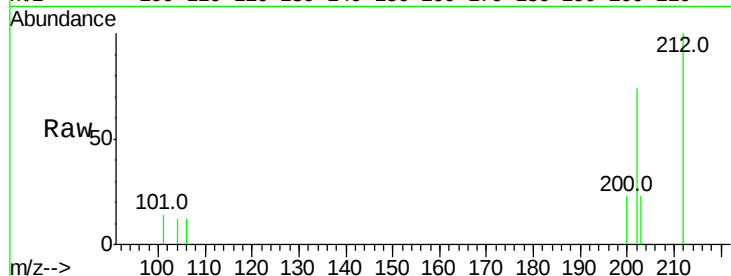
Tot Ion:202 Resp: 600

Ion Ratio Lower Upper

202 100

200 30.5 18.2 27.4#

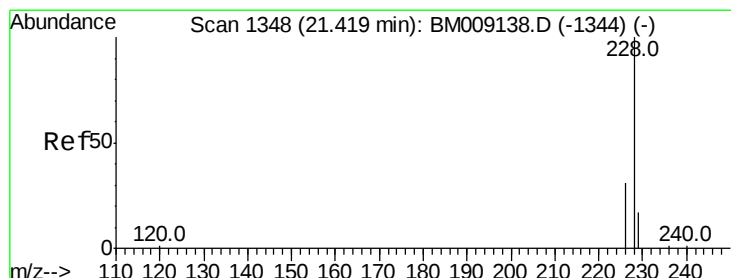
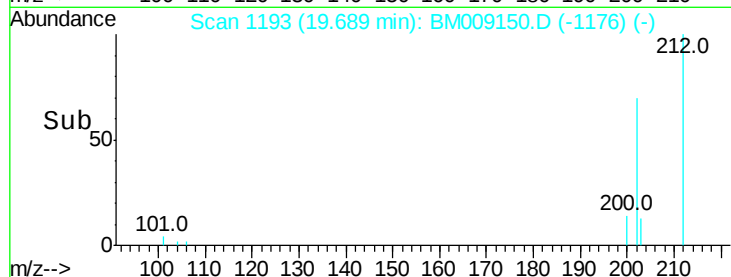
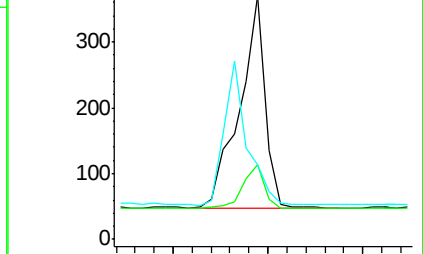
203 30.5 15.6 23.4#



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: 0.09 ng/uL

RT: 21.42 min Scan# 1348

Delta R.T. -0.00 min

Lab File: BM009150.D

Acq: 09 Mar 2017 17:57

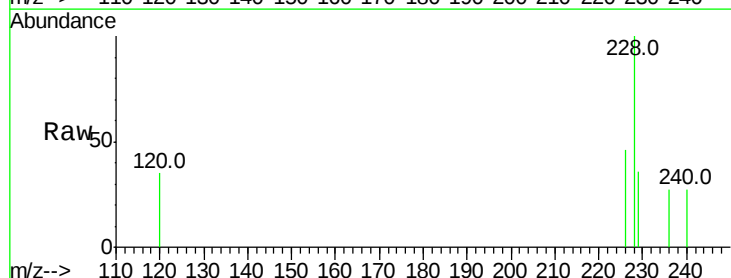
Tgt Ion:228 Resp: 279

Ion Ratio Lower Upper

228 100

226 46.4 22.8 34.2#

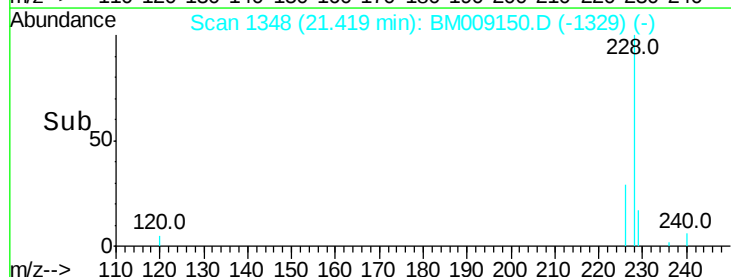
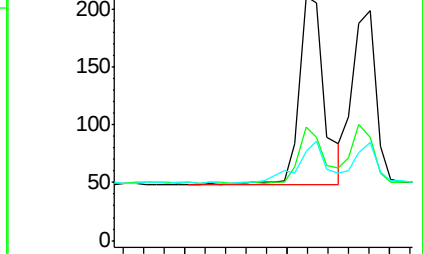
229 36.5 17.0 25.6#

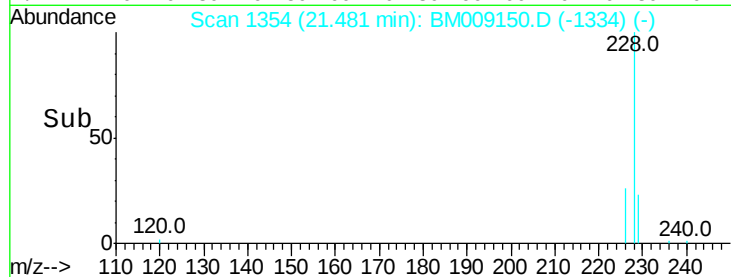
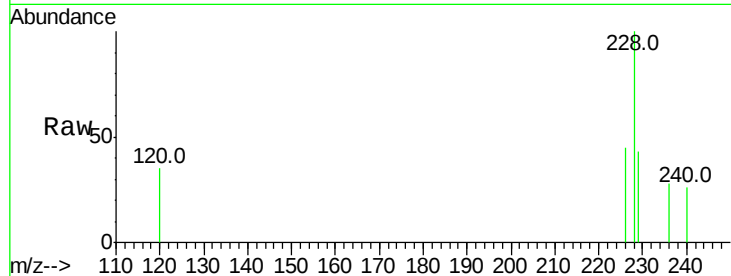
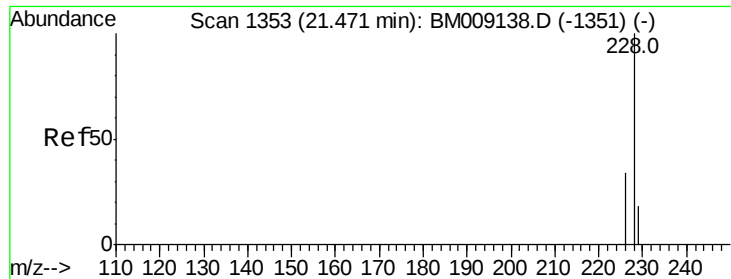


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#19

Chrysene

Concen: 0.09 ng/ul

RT: 21.48 min Scan# 1354

Delta R.T. 0.01 min

Lab File: BM009150.D

Acq: 09 Mar 2017 17:57

Instrument :

BNA_M

ClientSampleId :

C0AJ4

Tot Ion:228 Resp: 248

Ion Ratio Lower Upper

228 100

226 44.7 23.4 35.0#

229 42.7 17.7 26.5#

