

Data Path : Z:\HPCHEM1\BNA M\DATA\BM053017\
 Data File : BM010323.D
 Acq On : 30 May 2017 21:59
 Operator : SJ/MA
 Sample : I3162-15MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 31 06:03:08 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM053017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 31 06:00:47 2017
 Response via : Initial Calibration

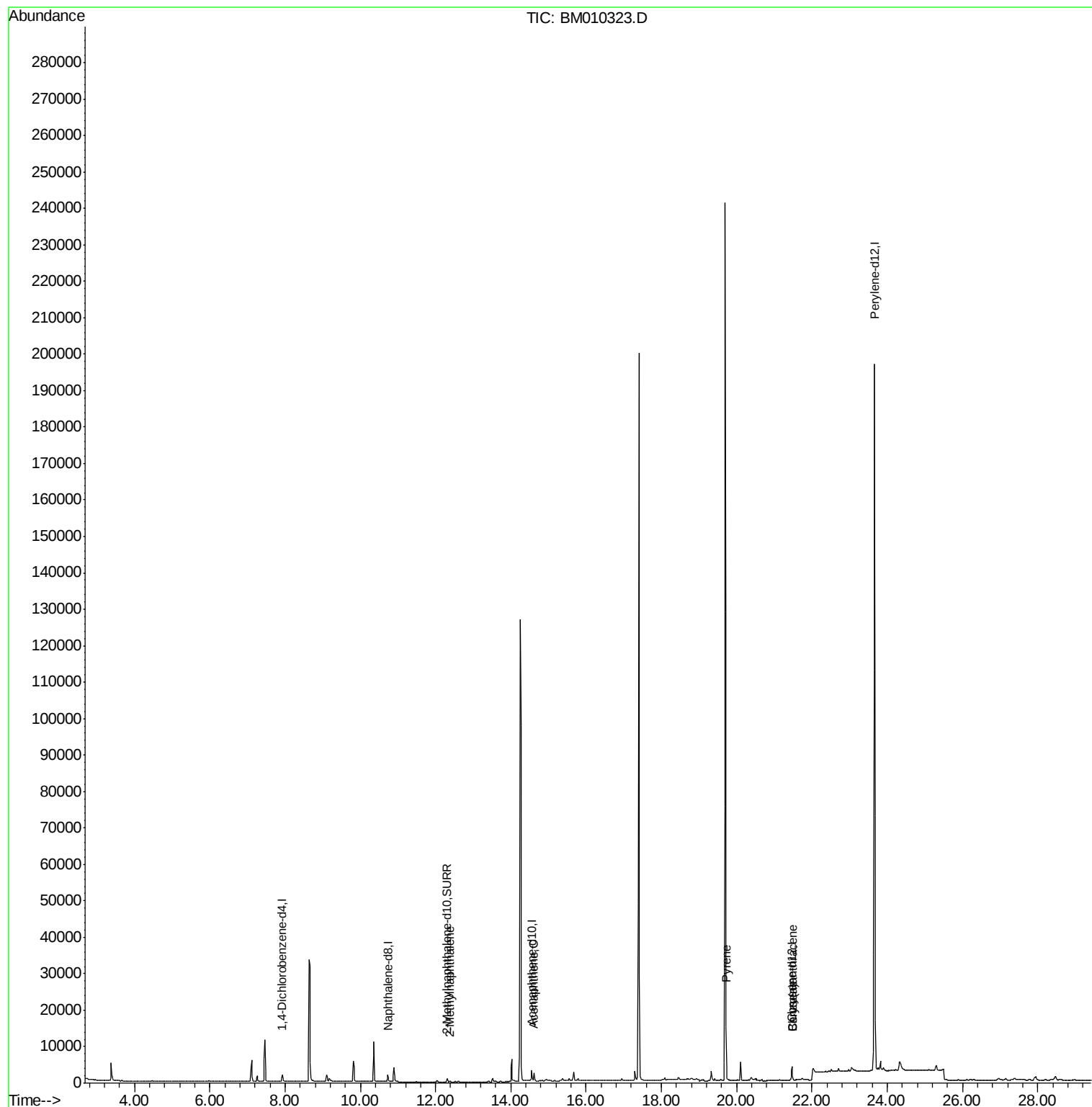
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	892	0.40	ng/ul	0.00
2) Naphthalene-d8	10.73	136	2696	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.55	164	1575	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.30
16) Chrysene-d12	21.47	240	3501	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	242494	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.31	152	1131	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.33	212	3023	0.00	ng/ul	0.00
Target Compounds						
5) 2-Methylnaphthalene	12.38	142	101	0.02	ng/ul	93
8) Acenaphthene	14.61	153	1766	0.30	ng/ul#	77
17) Pyrene	19.71	202	5611	0.38	ng/ul#	94
18) Benzo(a)anthracene	21.48	228	415	0.03	ng/ul#	1
19) Chrysene	21.48	228	385	0.03	ng/ul#	3

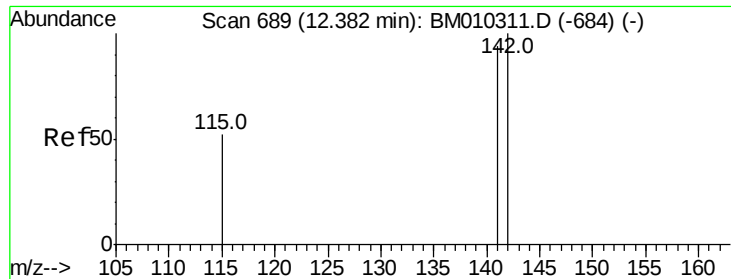
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

2-Methylnaphthalene

Concen: 0.02 ng/ul

RT: 12.38 min Scan# 689

Delta R.T. 0.00 min

Lab File: BM010323.D

Acq: 30 May 2017 21:59

Instrument :

BNA_M

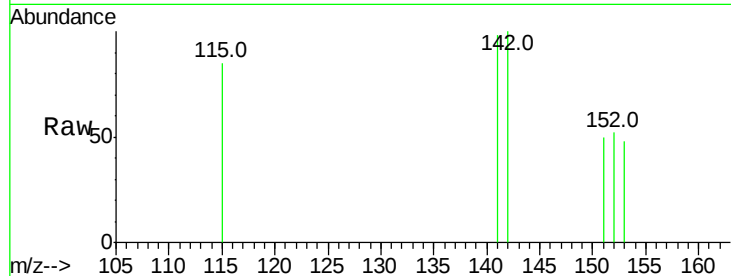
ClientSampleId :

Tot Ion:142 Resp: 101

Ion Ratio Lower Upper

142 100

141 98.0 72.8 109.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

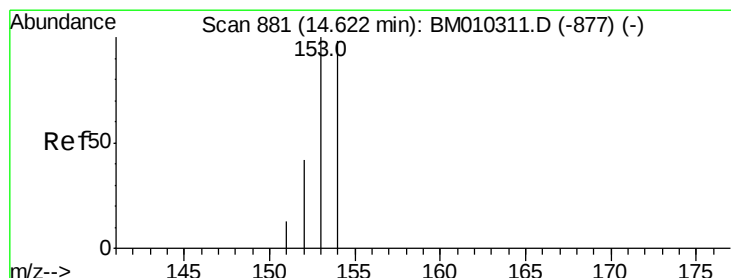
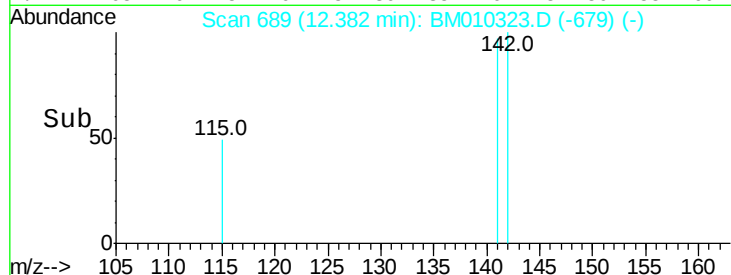
12.38

100

50

0

Time--> 12.30 12.35 12.40 12.45



#8

Acenaphthene

Concen: 0.30 ng/ul

RT: 14.61 min Scan# 880

Delta R.T. -0.02 min

Lab File: BM010323.D

Acq: 30 May 2017 21:59

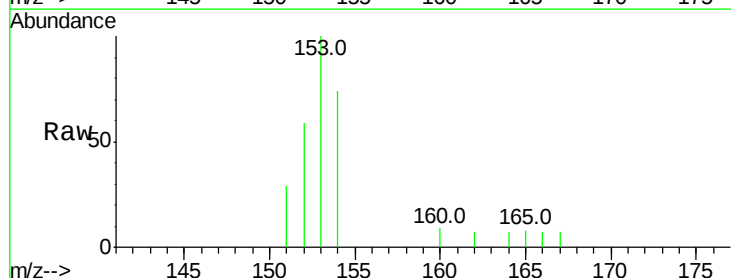
Tgt Ion:153 Resp: 1766

Ion Ratio Lower Upper

153 100

152 58.7 36.5 54.7#

154 74.4 78.5 117.7#



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

14.61

1200

1000

800

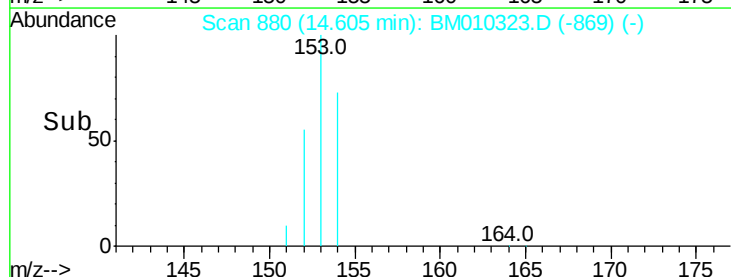
600

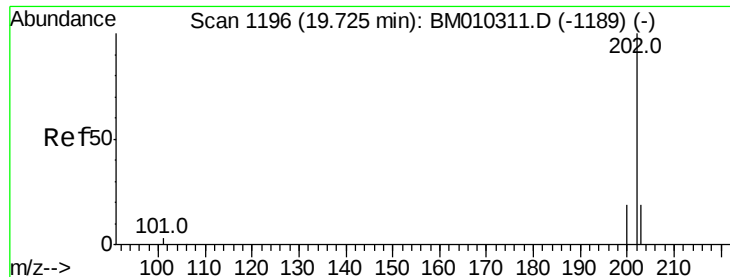
400

200

0

Time--> 14.50 14.60 14.70

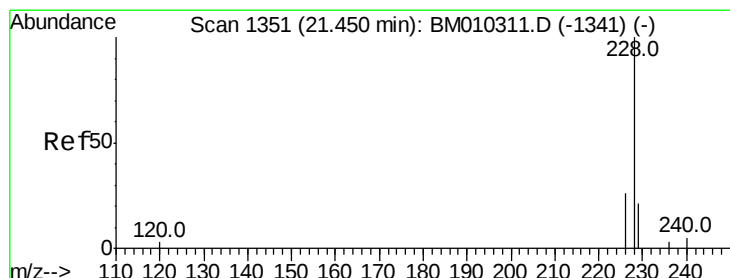
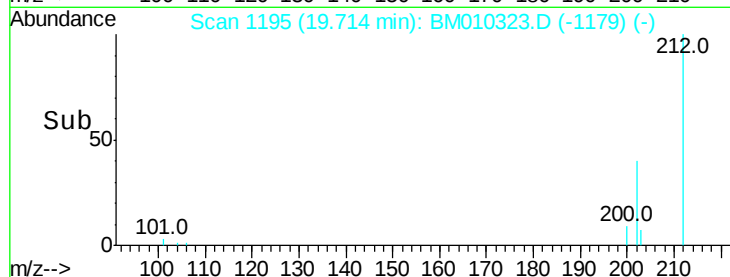
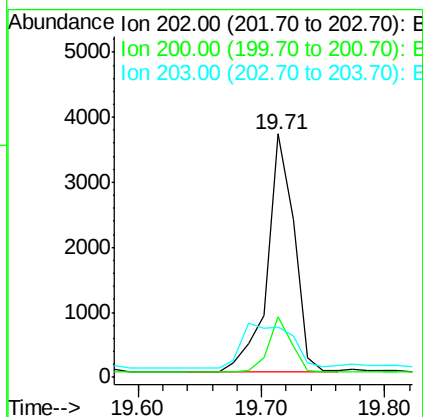
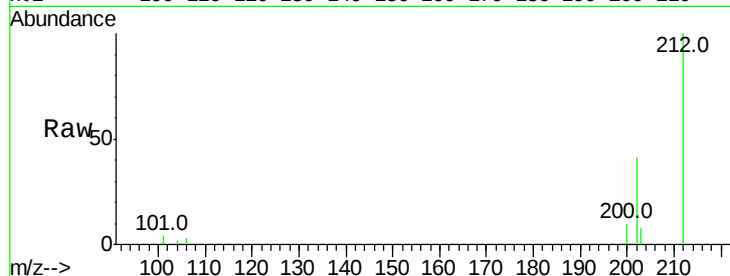




#17
Pvrene
Concen: 0.38 ng/ul
RT: 19.71 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BM010323.D
Acq: 30 May 2017 21:59

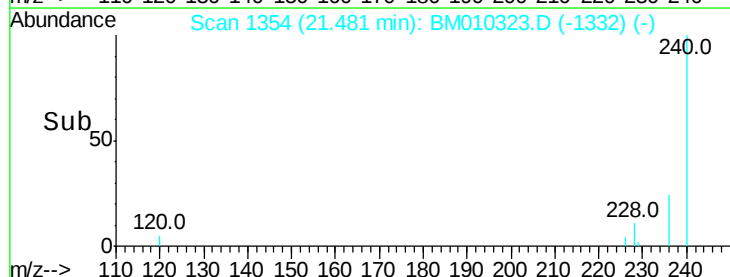
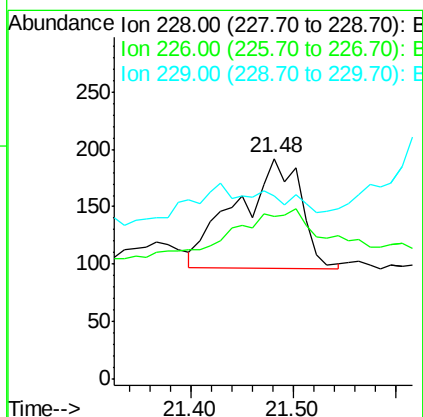
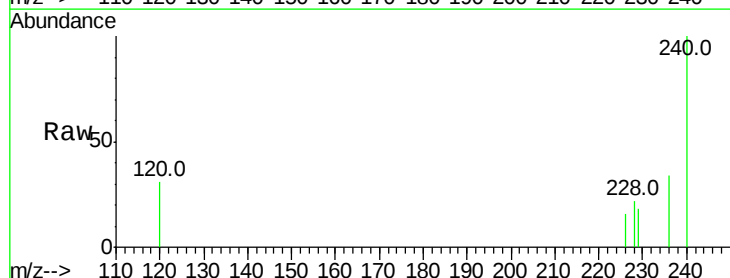
Instrument :
BNA_M
ClientSampleId :

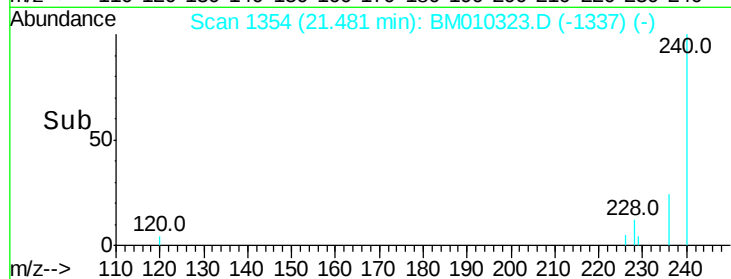
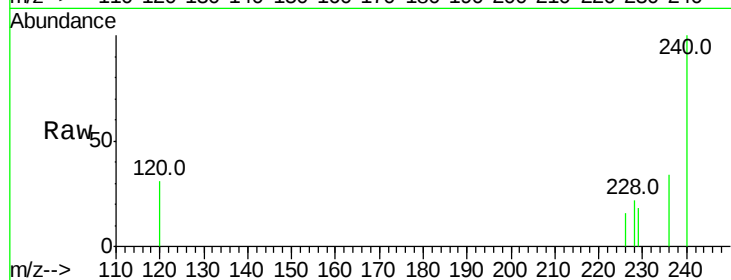
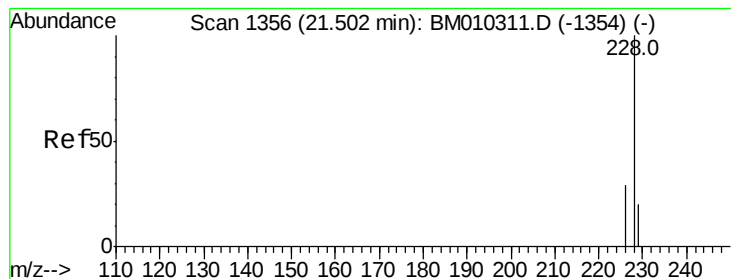
Tot Ion:202 Resp: 5611
Ion Ratio Lower Upper
202 100
200 24.7 16.4 24.6#
203 20.5 17.5 26.3



#18
Benzo(a)anthracene
Concen: 0.03 ng/ul
RT: 21.48 min Scan# 1354
Delta R.T. 0.03 min
Lab File: BM010323.D
Acq: 30 May 2017 21:59

Tgt Ion:228 Resp: 415
Ion Ratio Lower Upper
228 100
226 74.0 22.6 34.0#
229 83.3 17.9 26.9#





#19

Chrysene

Concen: 0.03 ng/ul

RT: 21.48 min Scan# 1354

Delta R.T. -0.02 min

Lab File: BM010323.D

Acq: 30 May 2017 21:59

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 228 Resp: 385

Ion Ratio Lower Upper

228 100

226 74.0 25.7 38.5#

229 83.3 17.3 25.9#

