

Data Path : Z:\HPCHEM1\BNA M\DATA\BM053017\
 Data File : BM010324.D
 Acq On : 30 May 2017 22:35
 Operator : SJ/MA
 Sample : I3162-16MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 31 06:03:15 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

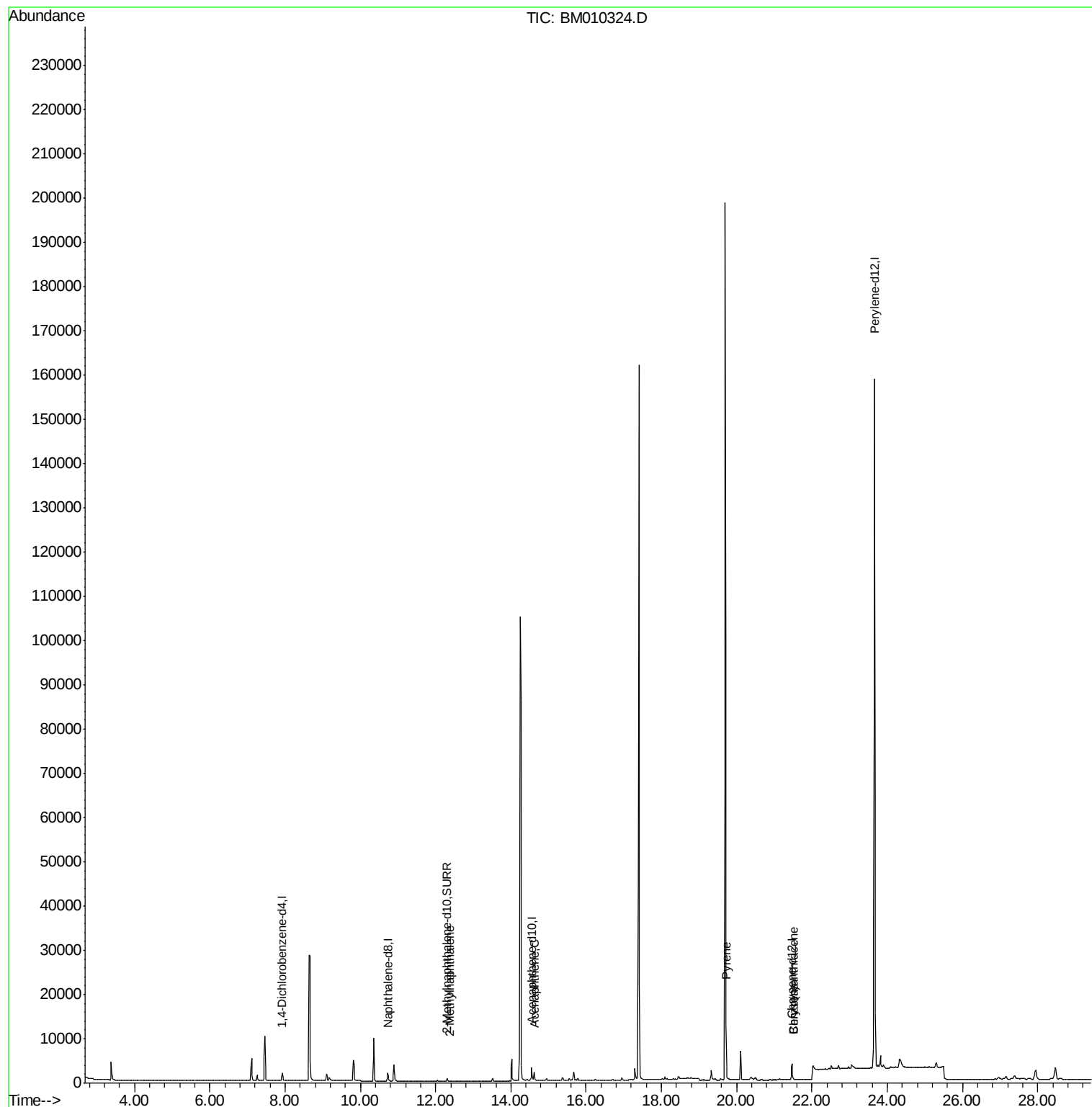
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	962	0.40	ng/ul	0.00
2) Naphthalene-d8	10.73	136	2846	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.55	164	1612	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.30
16) Chrysene-d12	21.47	240	3514	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	198375	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.31	152	975	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.33	212	2486	0.00	ng/ul	0.00
Target Compounds						
5) 2-Methylnaphthalene	12.38	142	106	0.02	ng/ul	93
8) Acenaphthene	14.62	153	1505	0.25	ng/ul	99
17) Pyrene	19.71	202	4807	0.32	ng/ul#	95
18) Benzo(a)anthracene	21.50	228	486	0.03	ng/ul#	1
19) Chrysene	21.50	228	455	0.03	ng/ul#	1

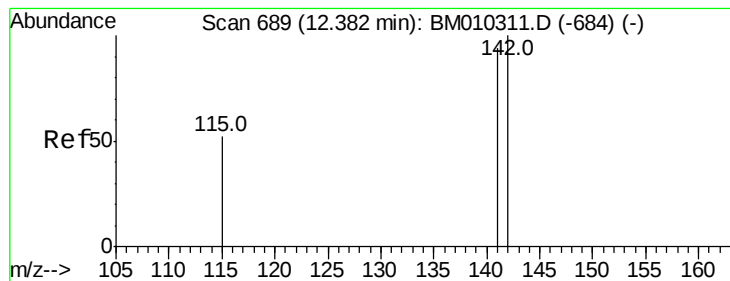
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

2-Methylnaphthalene

Concen: 0.02 ng/ul

RT: 12.38 min Scan# 689

Delta R.T. -0.00 min

Lab File: BM010324.D

Acq: 30 May 2017 22:35

Instrument :

BNA_M

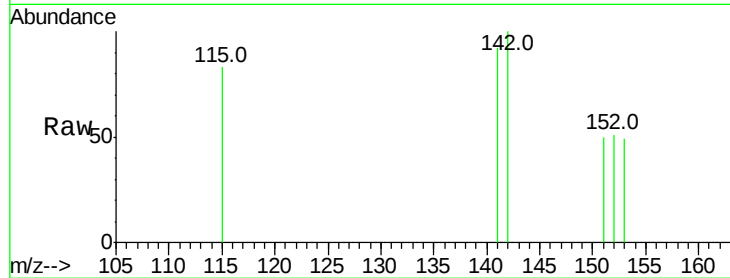
ClientSampleId :

Tot Ion:142 Resp: 106

Ion Ratio Lower Upper

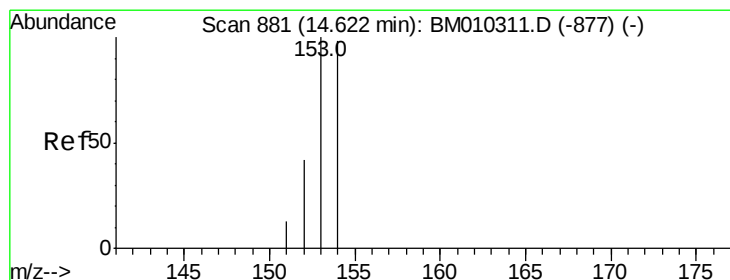
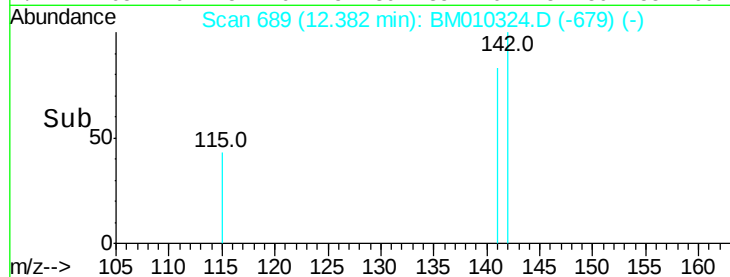
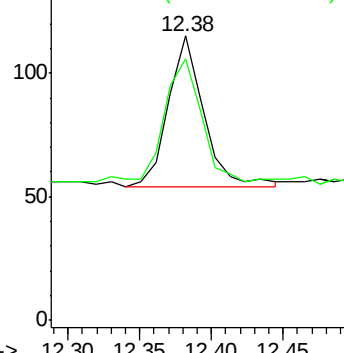
142 100

141 84.0 72.8 109.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#8

Acenaphthene

Concen: 0.25 ng/ul

RT: 14.62 min Scan# 881

Delta R.T. -0.00 min

Lab File: BM010324.D

Acq: 30 May 2017 22:35

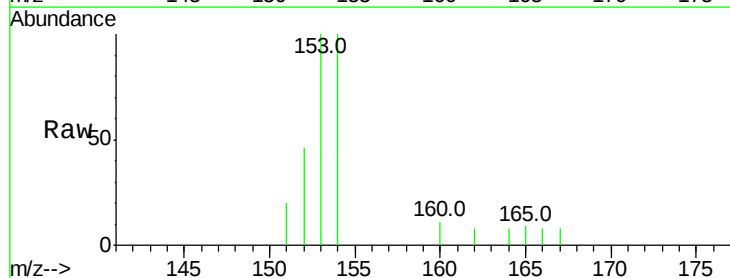
Tgt Ion:153 Resp: 1505

Ion Ratio Lower Upper

153 100

152 45.9 36.5 54.7

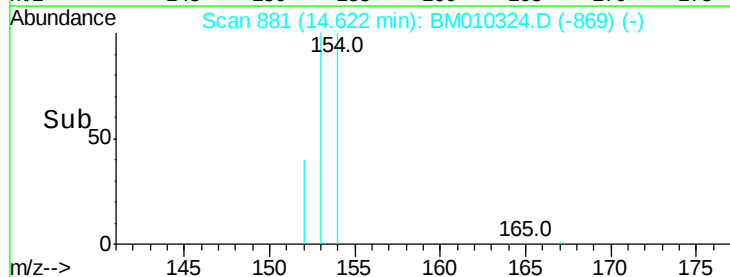
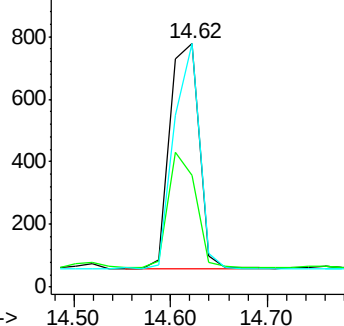
154 100.0 78.5 117.7

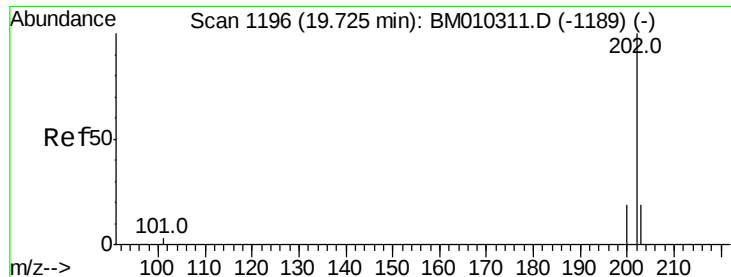


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#17

Pvrene

Concen: 0.32 ng/ul

RT: 19.71 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BM010324.D

Acq: 30 May 2017 22:35

Instrument :

BNA_M

ClientSampleId :

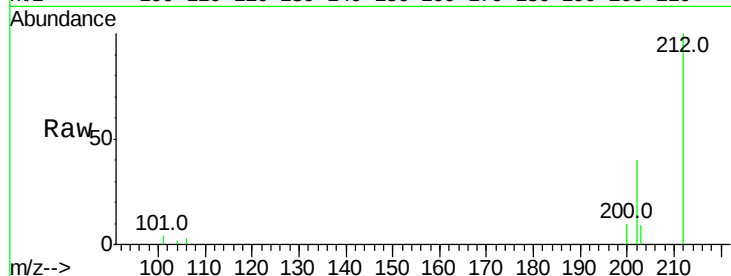
Tot Ion:202 Resp: 4807

Ion Ratio Lower Upper

202 100

200 24.9 16.4 24.6#

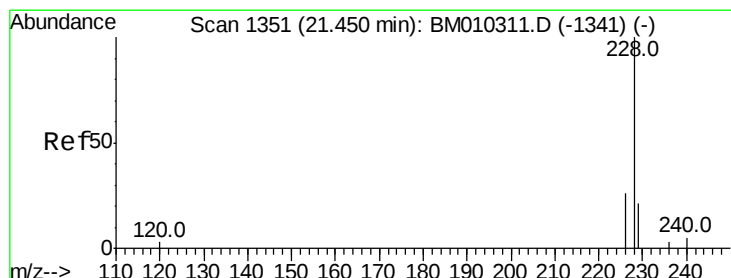
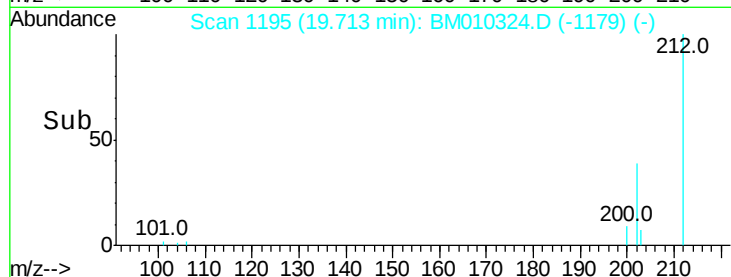
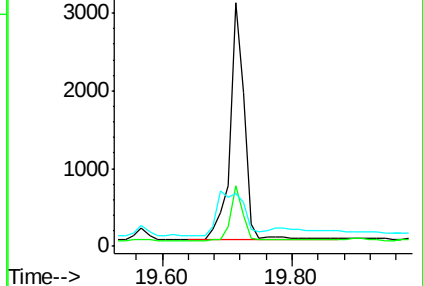
203 21.7 17.5 26.3



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: 21.50 min Scan# 1356

Delta R.T. 0.05 min

Lab File: BM010324.D

Acq: 30 May 2017 22:35

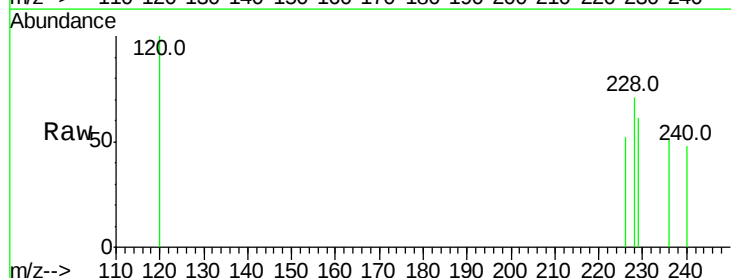
Tgt Ion:228 Resp: 486

Ion Ratio Lower Upper

228 100

226 73.3 22.6 34.0#

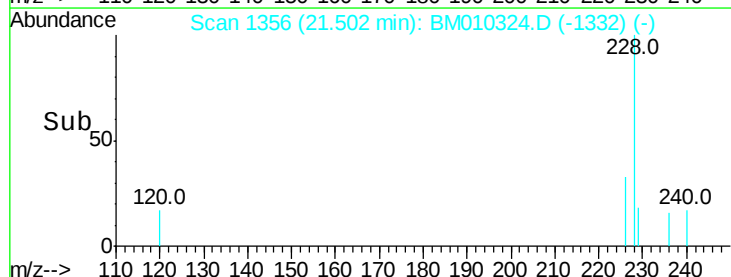
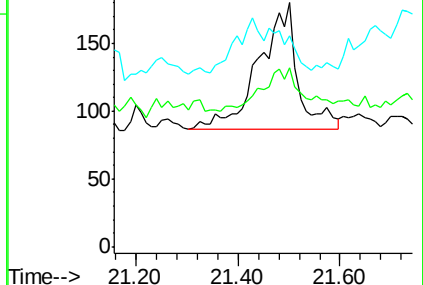
229 86.7 17.9 26.9#

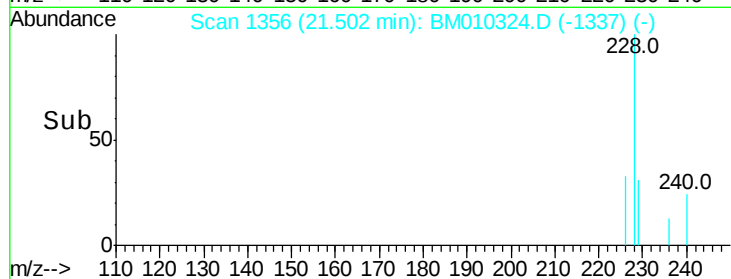
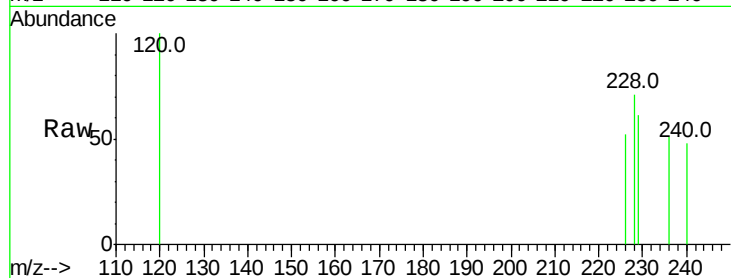
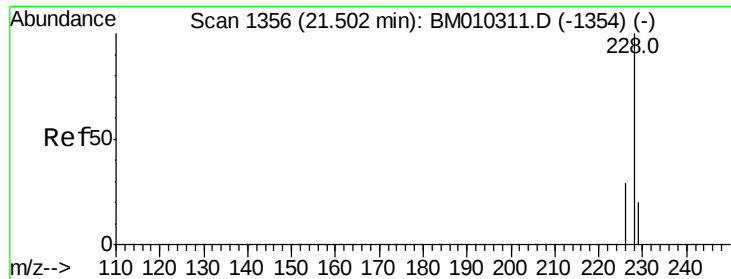


Abundance Ion 228.00 (227.70 to 228.70): E

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: 21.50 min Scan# 1356

Delta R.T. -0.00 min

Lab File: BM010324.D

Acq: 30 May 2017 22:35

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 228 Resp: 455

Ion Ratio Lower Upper

228 100

226 73.3 25.7 38.5#

229 86.7 17.3 25.9#

