

Data Path : Z:\HPCHEM1\BNA M\DATA\BM053017\
 Data File : BM010320.D
 Acq On : 30 May 2017 20:11
 Operator : SJ/MA
 Sample : I3162-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 31 06:02:48 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

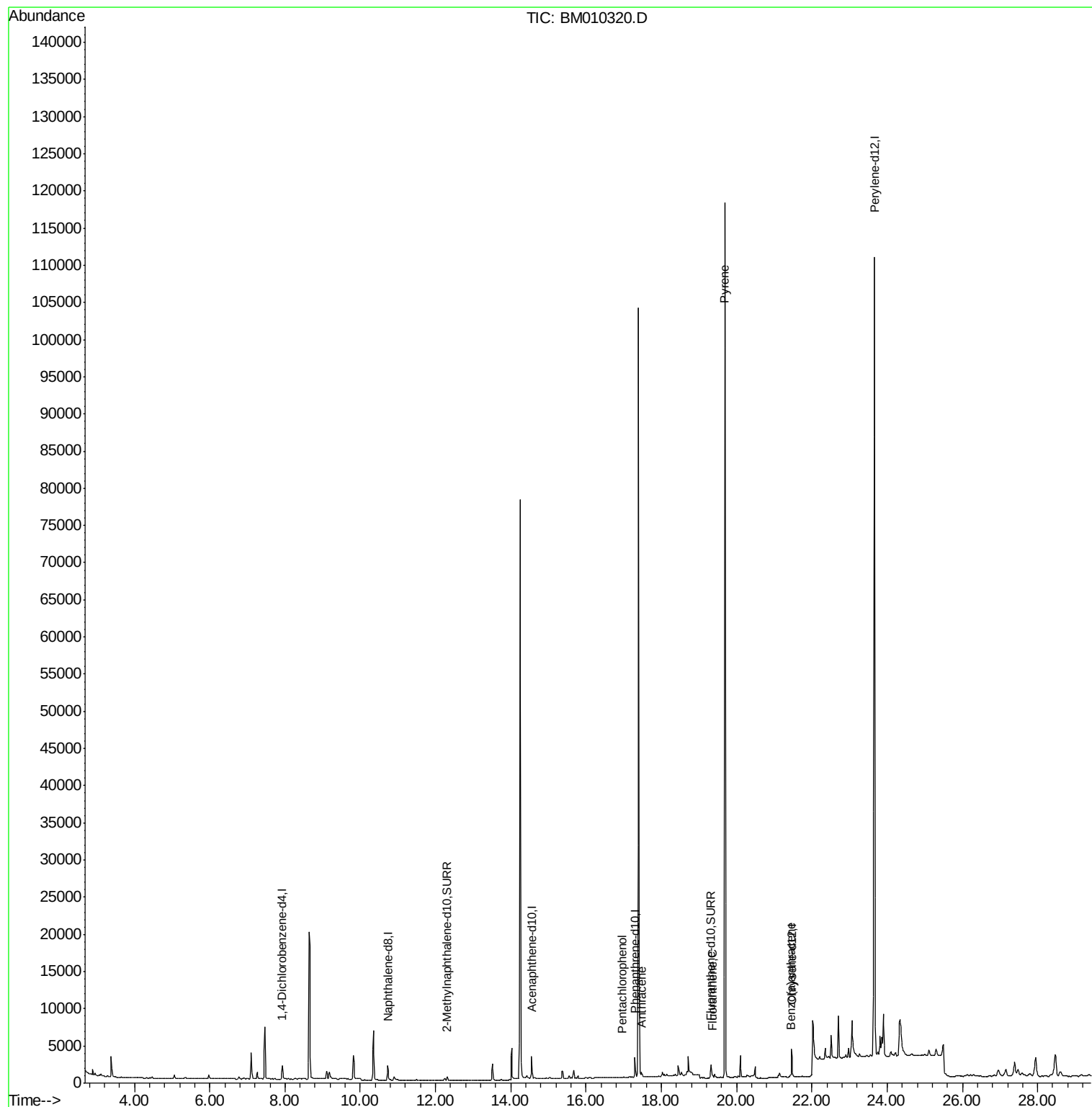
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	983	0.40	ng/ul	0.00
2) Naphthalene-d8	10.73	136	2902	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.55	164	1632	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	3507	0.40	ng/ul	0.00
16) Chrysene-d12	21.46	240	3583	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	135423	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.31	152	689	0.16	ng/ul	0.00
14) Fluoranthene-d10	19.32	212	1726	0.19	ng/ul	0.00
Target Compounds						
11) Pentachlorophenol	16.95	266	38	0.03	ng/ul	92
13) Anthracene	17.47	178	439	0.04	ng/ul#	64
15) Fluoranthene	19.36	202	369	0.03	ng/ul#	1
17) Pyrene	19.68	202	453	0.03	ng/ul#	1
18) Benzo(a)anthracene	21.43	228	490	0.03	ng/ul#	51

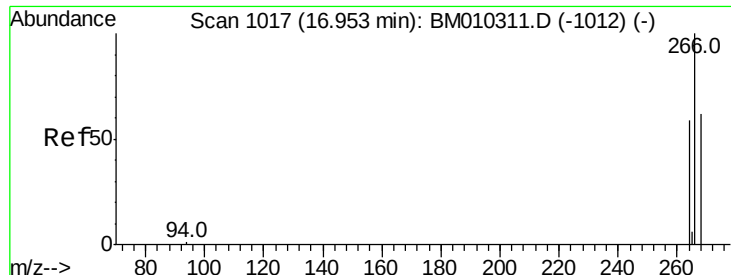
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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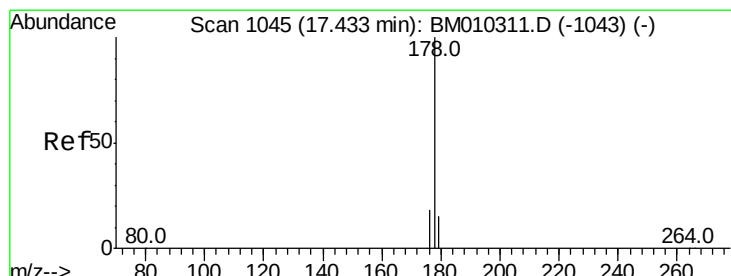
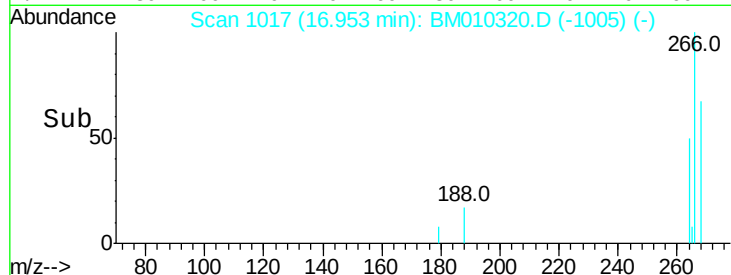
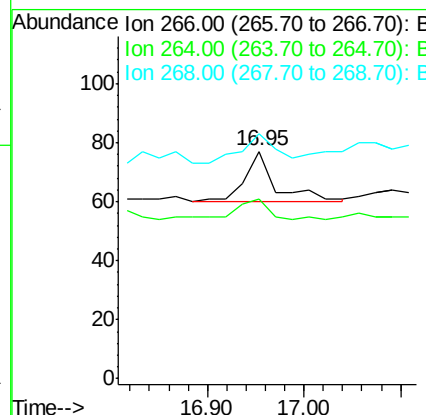
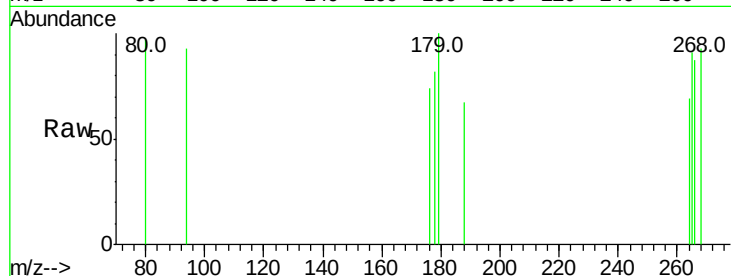




#11
 Pentachlorophenol
 Concen: 0.03 ng/ul
 RT: 16.95 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BM010320.D
 Acq: 30 May 2017 20:11

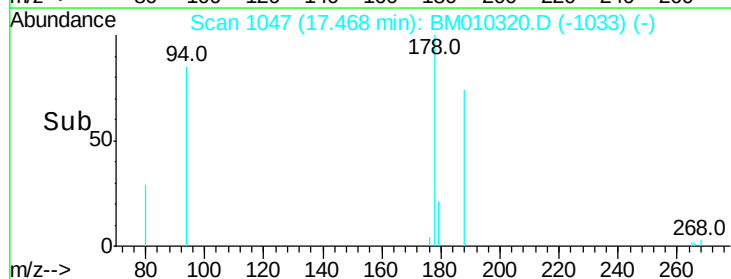
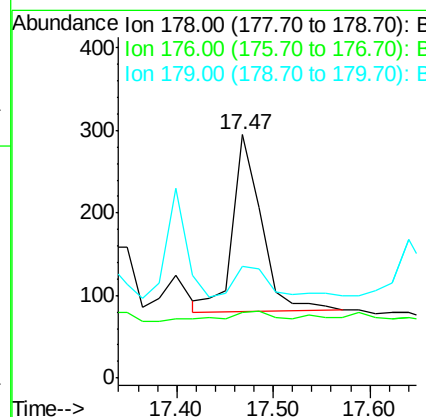
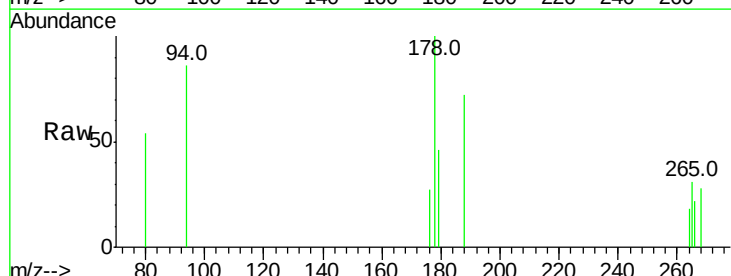
Instrument :
 BNA_M
 ClientSampled :

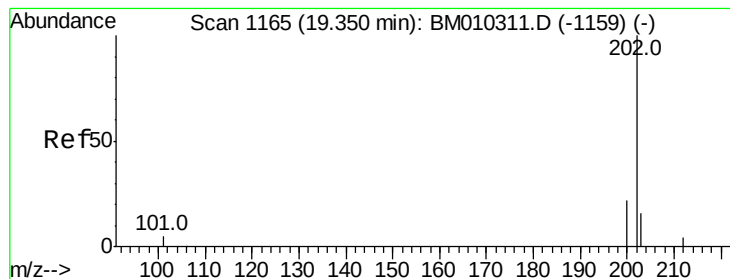
Tot Ion:266 Resp: 38
 Ion Ratio Lower Upper
 266 100
 264 57.9 47.4 71.0
 268 73.7 50.0 75.0



#13
 Anthracene
 Concen: 0.04 ng/ul
 RT: 17.47 min Scan# 1047
 Delta R.T. 0.03 min
 Lab File: BM010320.D
 Acq: 30 May 2017 20:11

Tgt Ion:178 Resp: 439
 Ion Ratio Lower Upper
 178 100
 176 27.1 16.6 25.0#
 179 46.1 14.7 22.1#





#15

Fluoranthene

Concen: 0.03 ng/ul

RT: 19.36 min Scan# 1165

Delta R.T. 0.01 min

Lab File: BM010320.D

Acq: 30 May 2017 20:11

Instrument :

BNA_M

ClientSampleId :

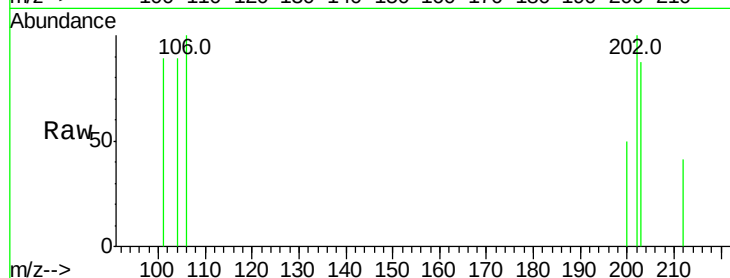
Tot Ion:202 Resp: 369

Ion Ratio Lower Upper

202 100

101 89.1 0.0 27.3#

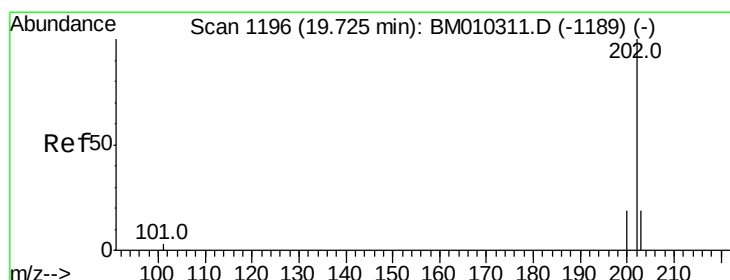
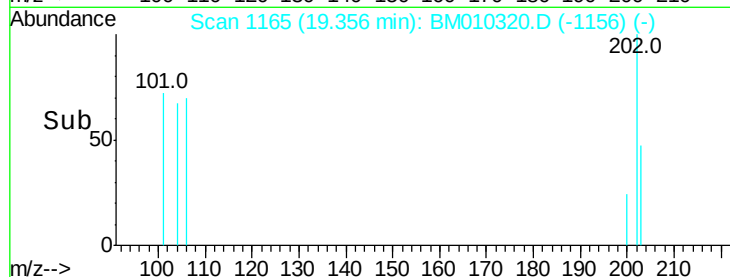
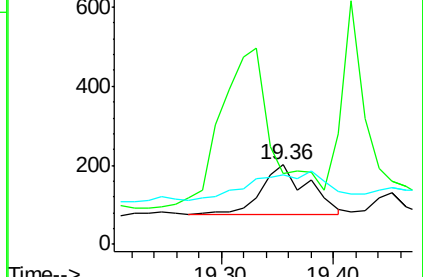
203 87.1 0.0 38.5#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#17

Pyrene

Concen: 0.03 ng/ul

RT: 19.68 min Scan# 1192

Delta R.T. -0.04 min

Lab File: BM010320.D

Acq: 30 May 2017 20:11

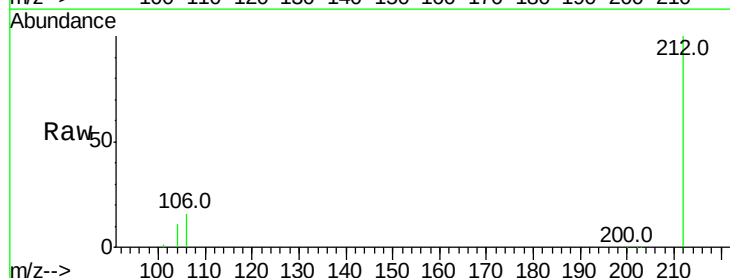
Tgt Ion:202 Resp: 453

Ion Ratio Lower Upper

202 100

200 32.1 16.4 24.6#

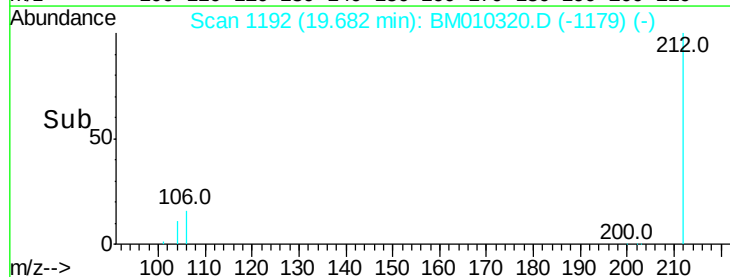
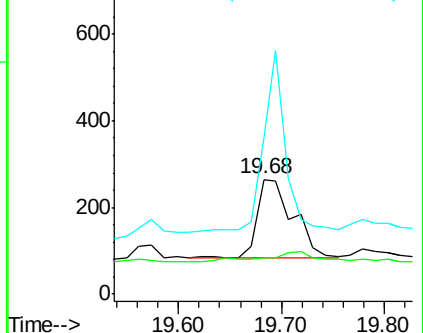
203 136.6 17.5 26.3#

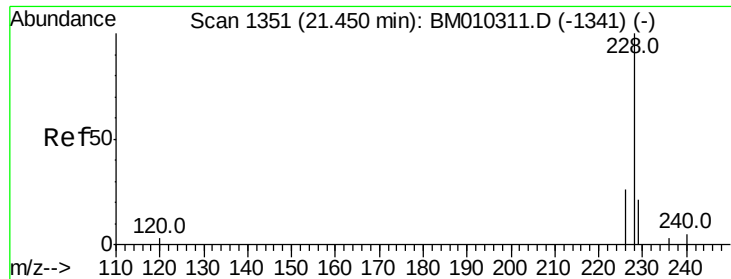


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.43 min Scan# 1349

Delta R.T. -0.02 min

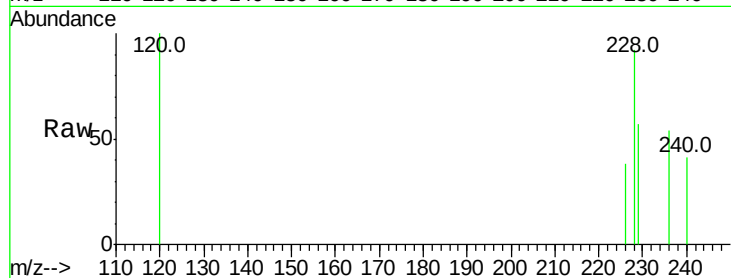
Lab File: BM010320.D

Acq: 30 May 2017 20:11

Instrument :

BNA_M

ClientSampleId :



Tot Ion:	228	Resp:	490
Ion	Ratio	Lower	Upper
228	100		
226	40.8	22.6	34.0#
229	61.7	17.9	26.9#

