

Data Path : Z:\HPCHEM1\BNA M\DATA\BM053017\
 Data File : BM010321.D
 Acq On : 30 May 2017 20:47
 Operator : SJ/MA
 Sample : I3162-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 31 06:02:55 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

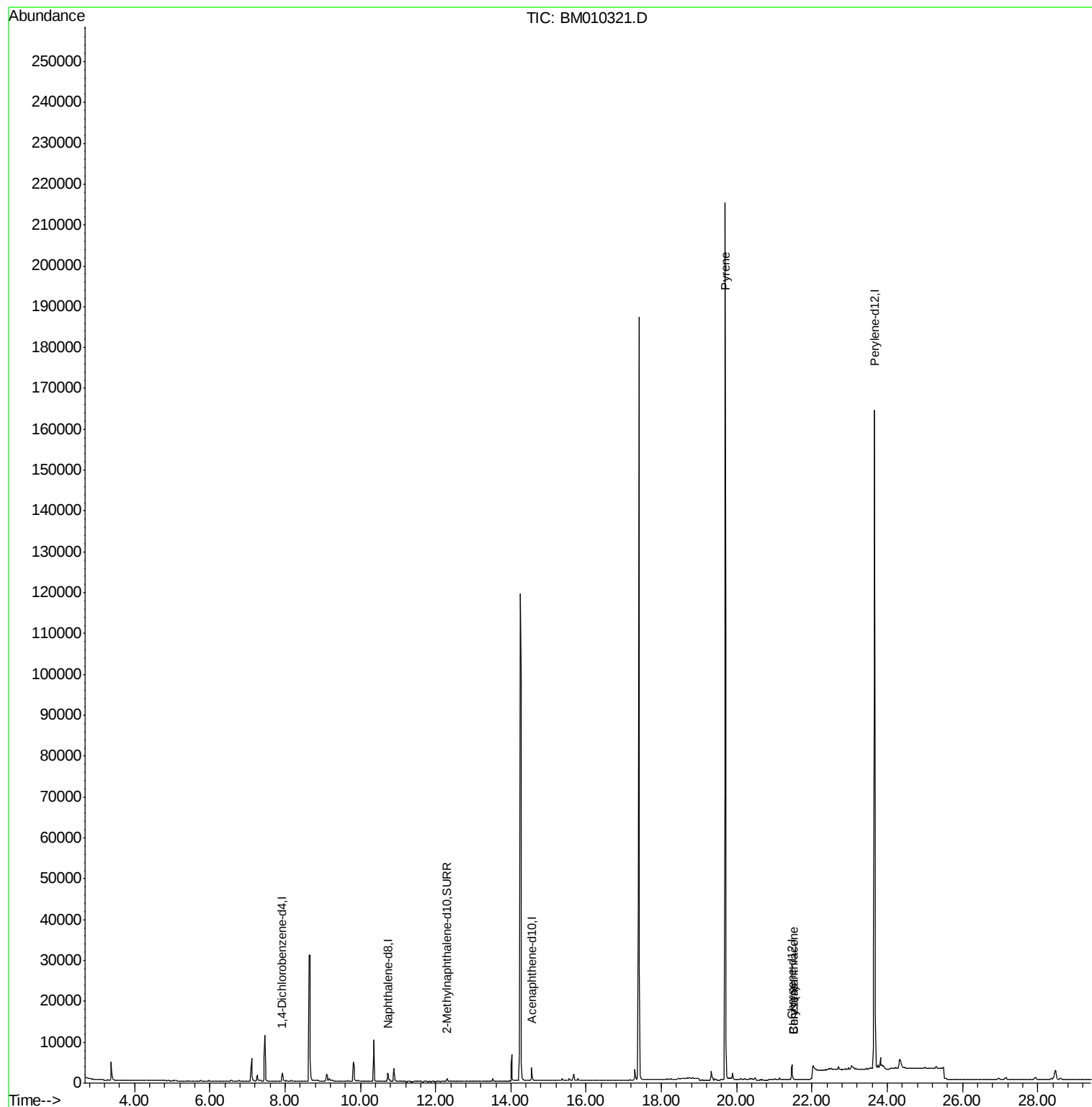
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	1023	0.40	ng/ul	0.00
2) Naphthalene-d8	10.73	136	3471	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.55	164	1762	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.30
16) Chrysene-d12	21.47	240	3560	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	205596	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.31	152	1126	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.33	212	2715	0.00	ng/ul	0.00
Target Compounds						
17) Pyrene	19.69	202	817	0.05	ng/ul#	1
18) Benzo(a)anthracene	21.50	228	506	0.03	ng/ul#	1
19) Chrysene	21.50	228	511	0.04	ng/ul#	7

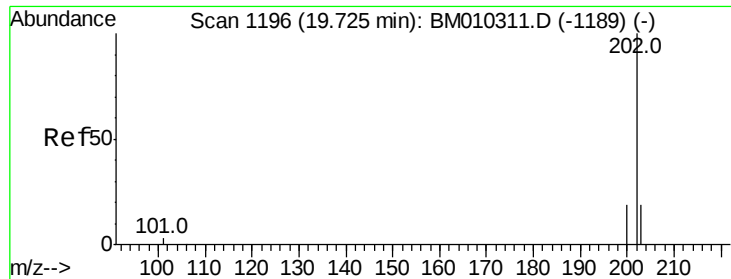
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Pvrene

Concen: 0.05 ng/ul

RT: 19.69 min Scan# 1193

Delta R.T. -0.04 min

Lab File: BM010321.D

Acq: 30 May 2017 20:47

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ClientSampleId :

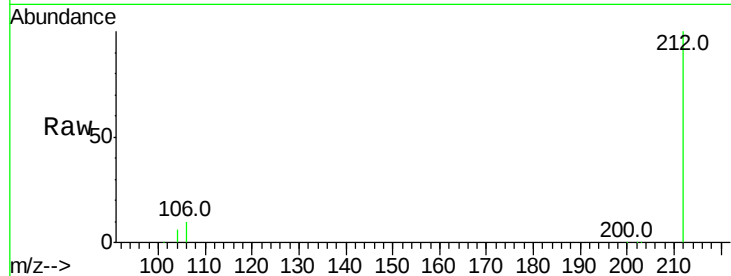
Tot Ion:202 Resp: 817

Ion Ratio Lower Upper

202 100

200 22.9 16.4 24.6

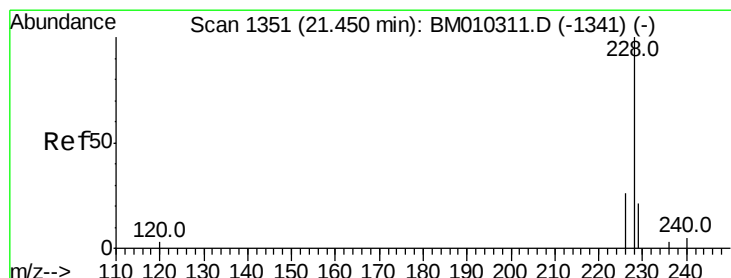
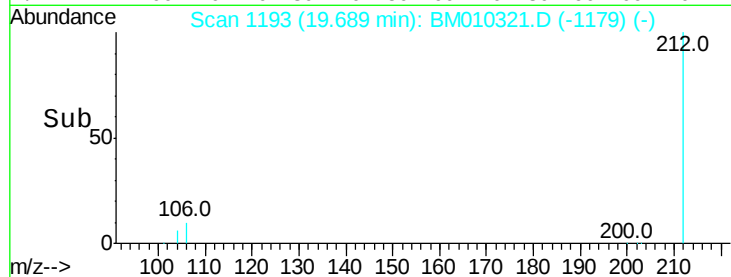
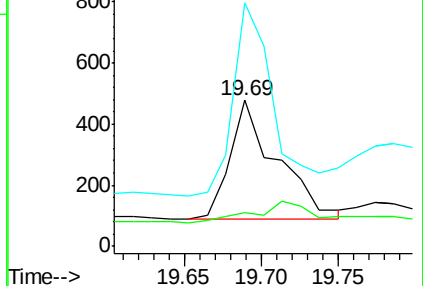
203 167.1 17.5 26.3#



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: BM010321.D

Acq: 30 May 2017 20:47

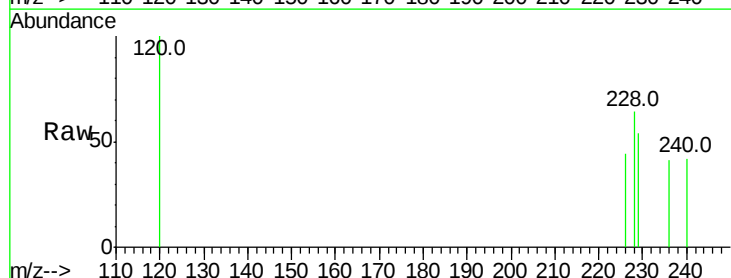
Tgt Ion:228 Resp: 506

Ion Ratio Lower Upper

228 100

226 69.2 22.6 34.0#

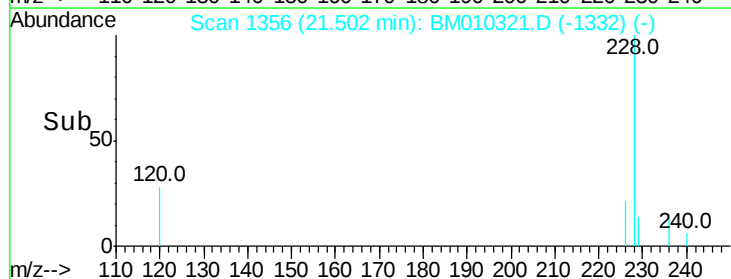
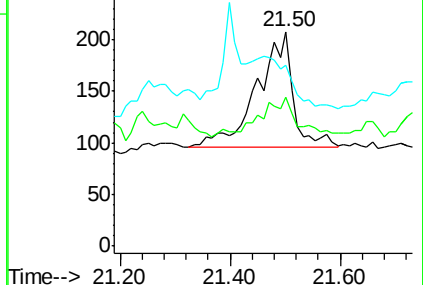
229 84.1 17.9 26.9#

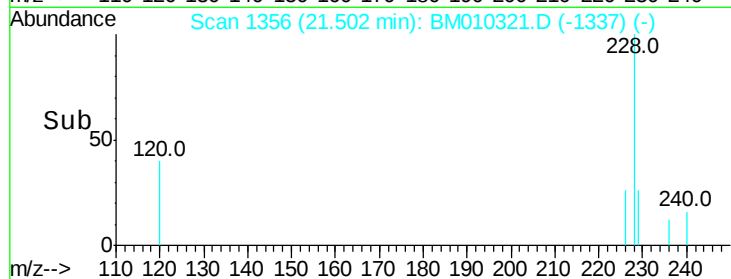
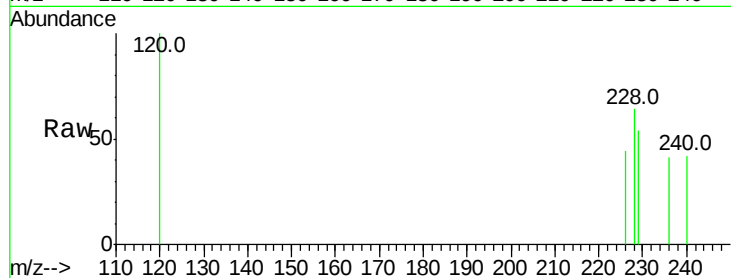
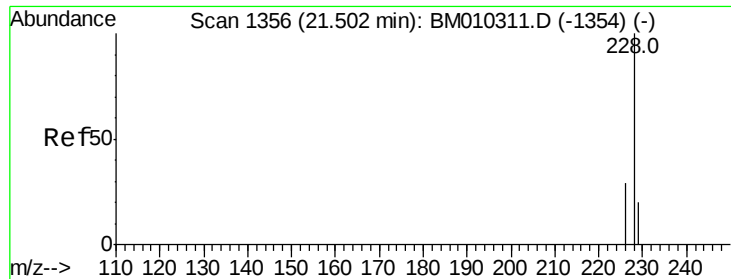


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#19

Chrysene

Concen: 0.04 ng/ul

RT: 21.50 min Scan# 1356

Delta R.T. 0.00 min

Lab File: BM010321.D

Acq: 30 May 2017 20:47

Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 511

Ion Ratio Lower Upper

228 100

226 69.2 25.7 38.5#

229 84.1 17.3 25.9#

