

Data Path : Z:\HPCHEM1\BNA M\DATA\BM053017\
 Data File : BM010319.D
 Acq On : 30 May 2017 19:35
 Operator : SJ/MA
 Sample : I3162-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 31 06:02:42 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

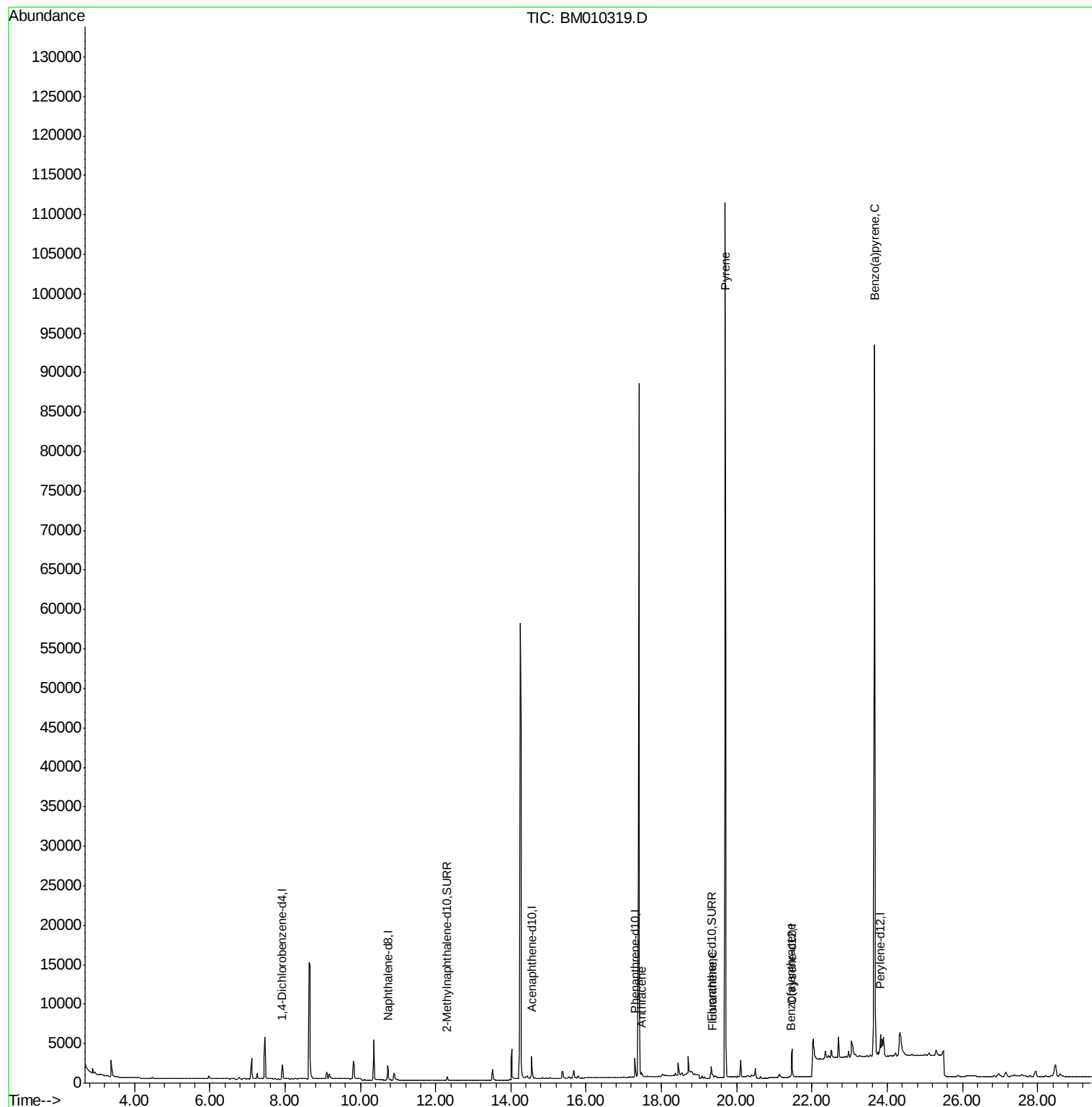
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	936	0.40	ng/ul	0.00
2) Naphthalene-d8	10.73	136	2750	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.55	164	1527	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	3383	0.40	ng/ul	0.00
16) Chrysene-d12	21.47	240	3559	0.40	ng/ul	0.00
20) Perylene-d12	23.82	264	3685	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.31	152	565	0.14	ng/ul	0.00
14) Fluoranthene-d10	19.33	212	1422	0.16	ng/ul	0.00
Target Compounds						
13) Anthracene	17.47	178	388	0.04	ng/ul#	61
15) Fluoranthene	19.35	202	296	0.02	ng/ul#	1
17) Pyrene	19.69	202	377	0.02	ng/ul#	1
18) Benzo(a)anthracene	21.43	228	401	0.03	ng/ul#	50
23) Benzo(a)pyrene	23.66	252	837	0.05	ng/ul#	1

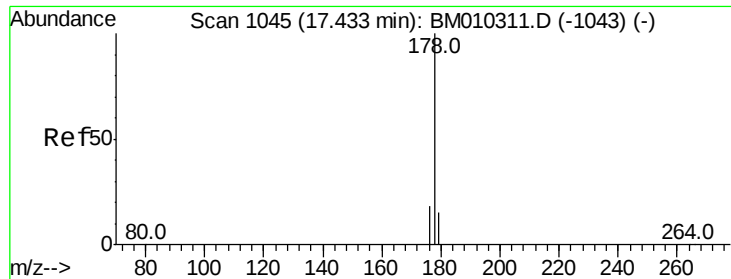
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Anthracene

Concen: 0.04 ng/ul

RT: 17.47 min Scan# 1047

Delta R.T. 0.03 min

Lab File: BM010319.D

Acq: 30 May 2017 19:35

Instrument :

BNA_M

ClientSampleId :

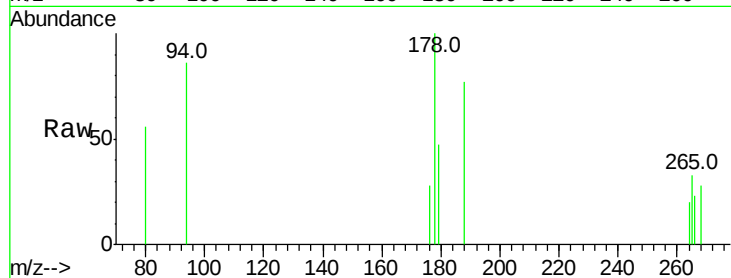
Tot Ion:178 Resp: 388

Ion Ratio Lower Upper

178 100

176 28.4 16.6 25.0#

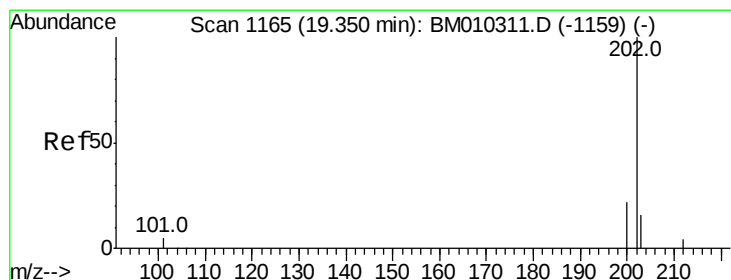
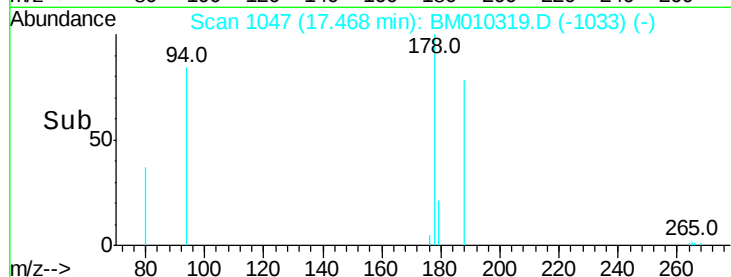
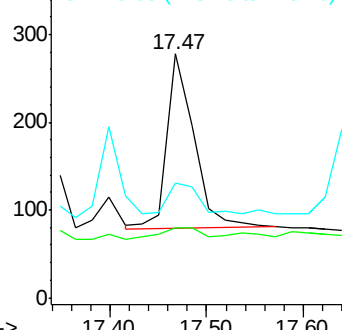
179 47.1 14.7 22.1#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#15

Fluoranthene

Concen: 0.02 ng/ul

RT: 19.35 min Scan# 1165

Delta R.T. 0.00 min

Lab File: BM010319.D

Acq: 30 May 2017 19:35

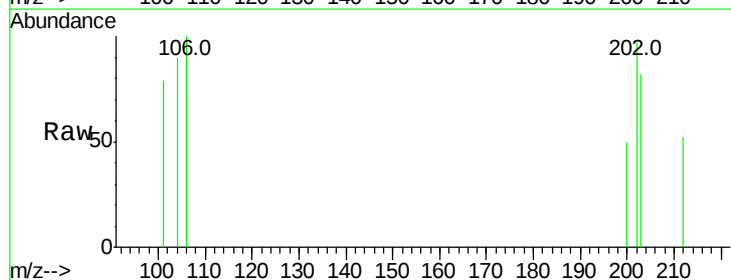
Tgt Ion:202 Resp: 296

Ion Ratio Lower Upper

202 100

101 81.5 0.0 27.3#

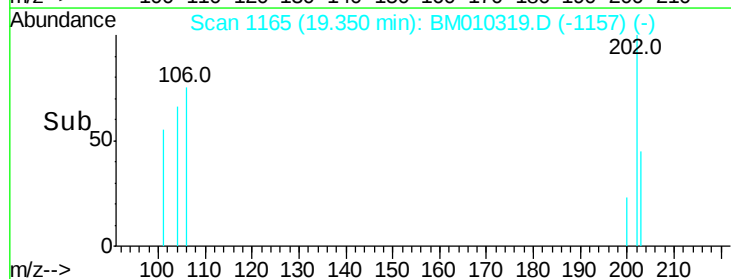
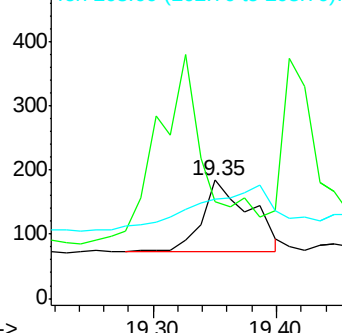
203 84.2 0.0 38.5#

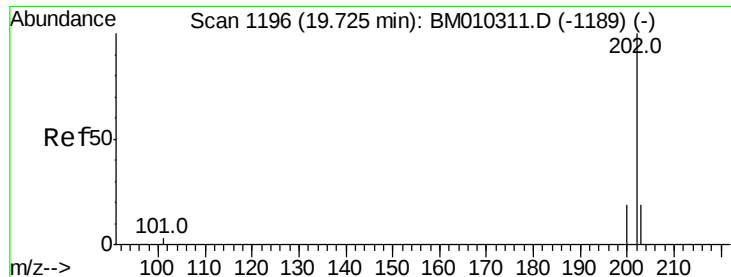


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#17

Pvrene

Concen: 0.02 ng/ul

RT: 19.69 min Scan# 1193

Delta R.T. -0.04 min

Lab File: BM010319.D

Acq: 30 May 2017 19:35

Instrument :

BNA_M

ClientSampleId :

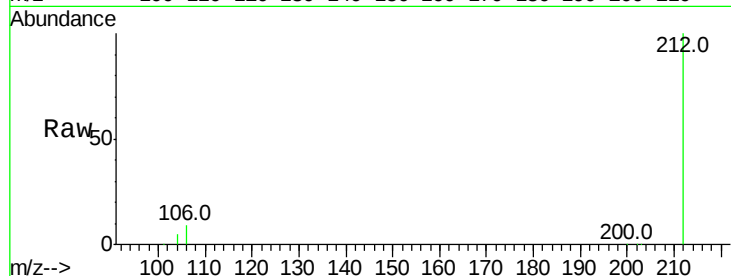
Tot Ion:202 Resp: 377

Ion Ratio Lower Upper

202 100

200 29.8 16.4 24.6#

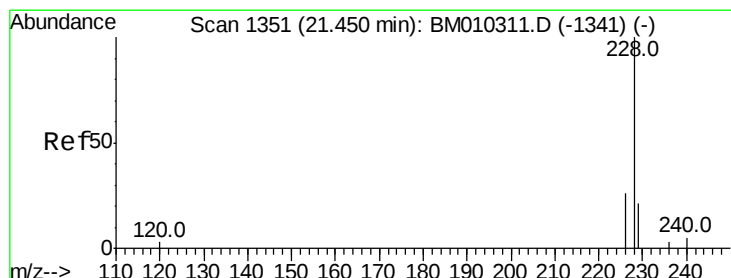
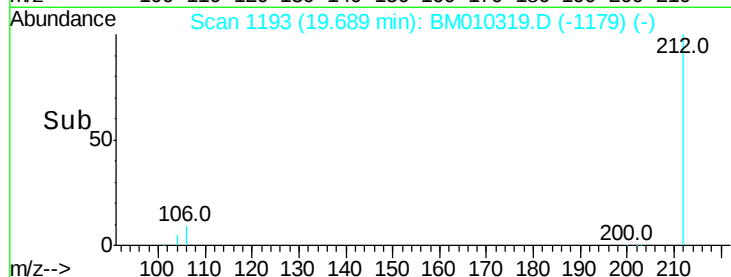
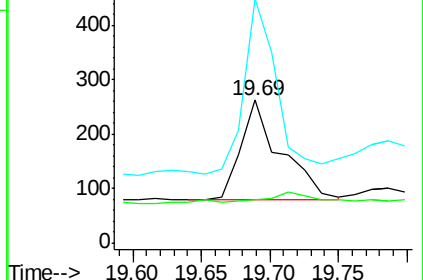
203 171.0 17.5 26.3#



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: BM010319.D

Acq: 30 May 2017 19:35

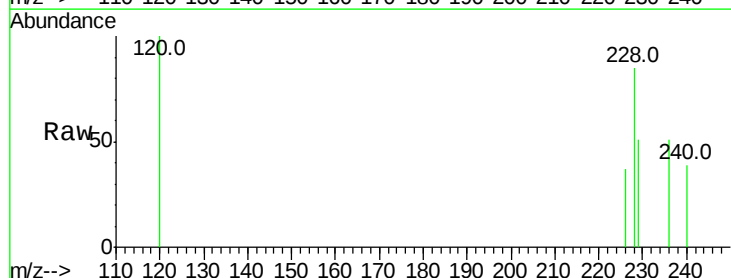
Tgt Ion:228 Resp: 401

Ion Ratio Lower Upper

228 100

226 43.5 22.6 34.0#

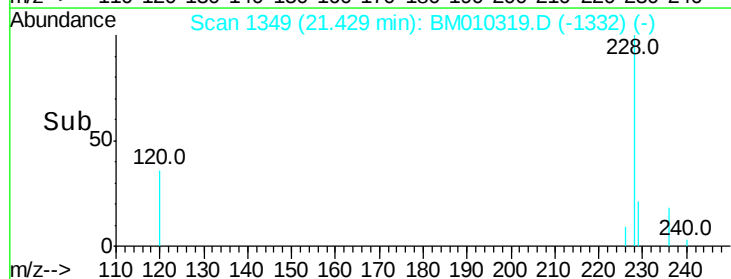
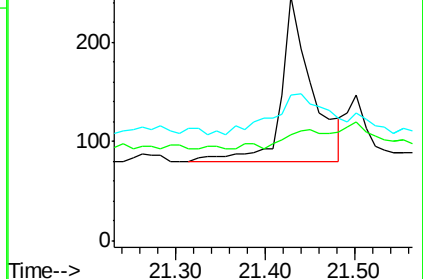
229 59.3 17.9 26.9#

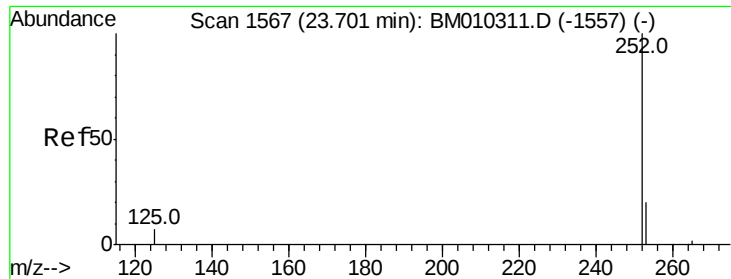


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#23

Benzo(a)pyrene

Concen: 0.05 ng/ul

RT: 23.66 min Scan# 1563

Delta R.T. -0.04 min

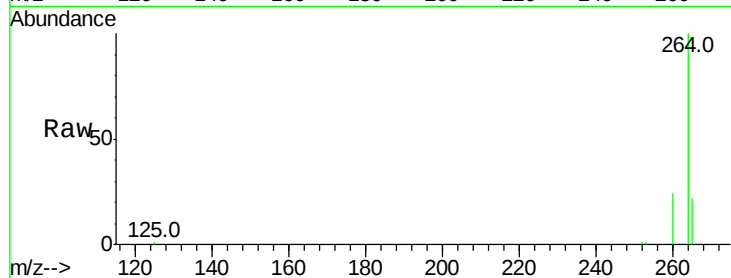
Lab File: BM010319.D

Acq: 30 May 2017 19:35

Instrument :

BNA_M

ClientSampleId :



Tot Ion:	252	Resp:	837
Ion	Ratio	Lower	Upper
252	100		
253	126.9	34.2	51.4#
125	102.0	11.1	16.7#

