

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101920\
 Data File : BN012359.D
 Acq On : 19 Oct 2020 19:46
 Operator : CG/JU
 Sample : L4286-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 20 07:31:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 20 07:24:17 2020
 Response via : Initial Calibration

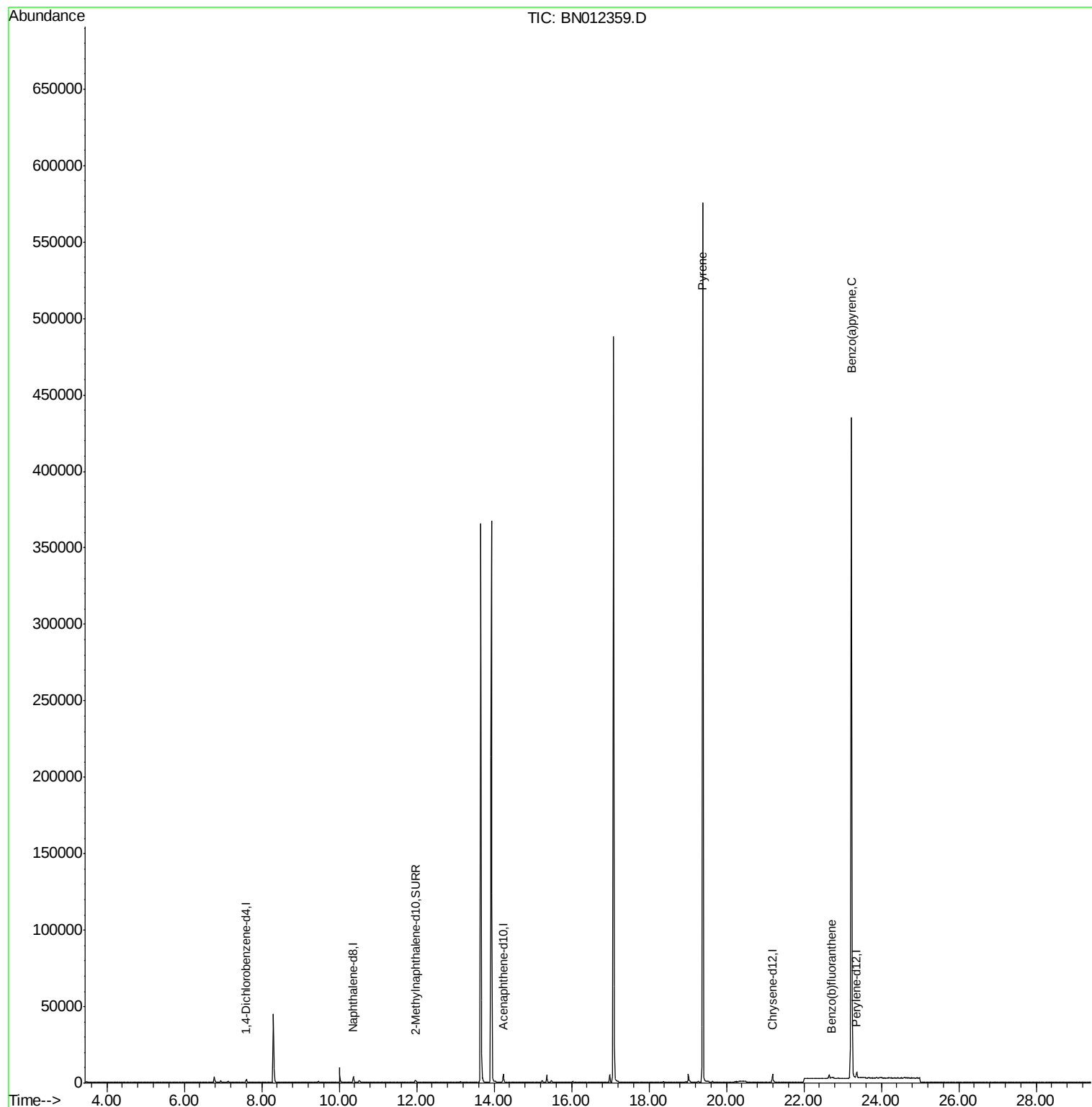
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	1160	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	4954	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	2907	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-16.99
16) Chrysene-d12	21.19	240	4988	0.40	ng/ul	0.00
20) Perylene-d12	23.36	264	5184	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	2532	0.34	ng/ul	0.00
14) Fluoranthene-d10	19.02	212	5874	0.00	ng/ul	0.00
Target Compounds						
17) Pyrene	19.39	202	925	0.041	ng/ul#	1
21) Benzo(b)fluoranthene	22.71	252	484	0.023	ng/ul#	1
23) Benzo(a)pyrene	23.22	252	2236	0.110	ng/ul#	54

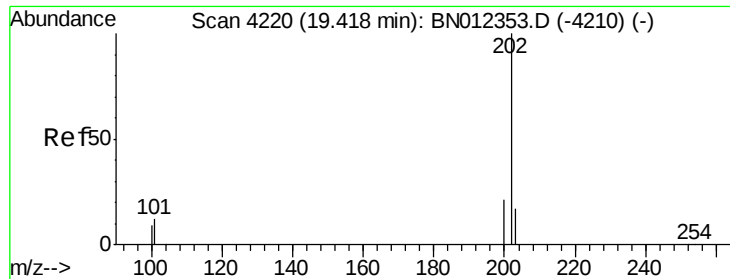
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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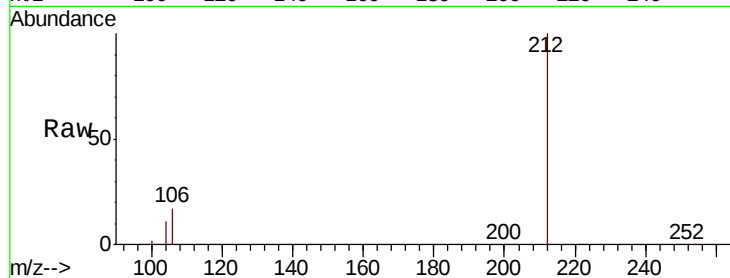




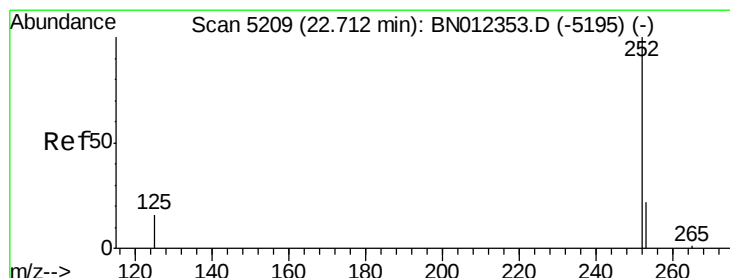
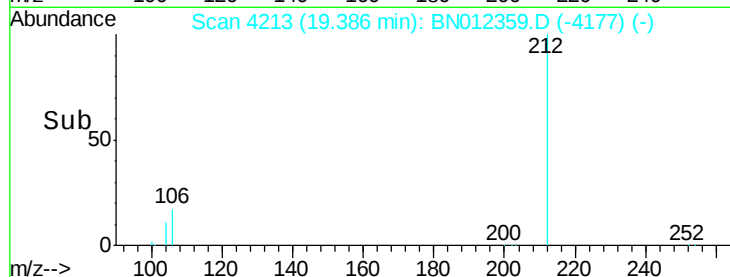
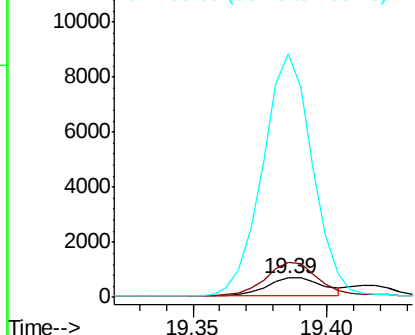
#17
Pvrene
Concen: 0.041 ng/ul
RT: 19.39 min Scan# 4213
Delta R.T. -0.03 min
Lab File: BN012359.D
Acq: 19 Oct 2020 19:46

Instrument :
BNA_N
ClientSampleId :

Tot Ion:202 Resp: 925
Ion Ratio Lower Upper
202 100
101 179.9 9.6 14.4#
100 1245.1 7.8 11.8#

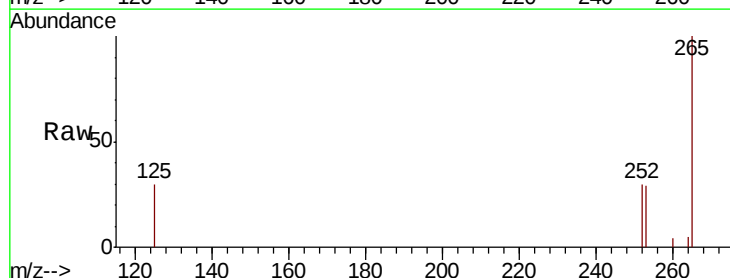


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): E

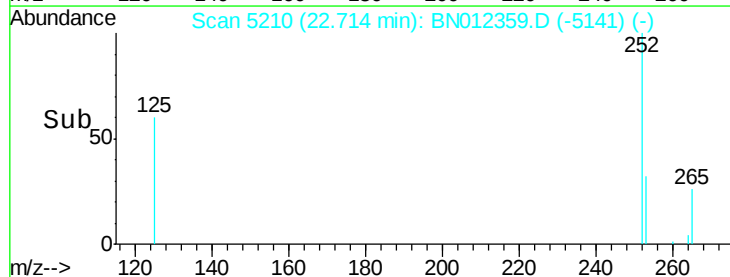
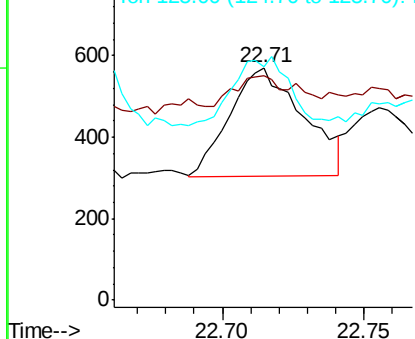


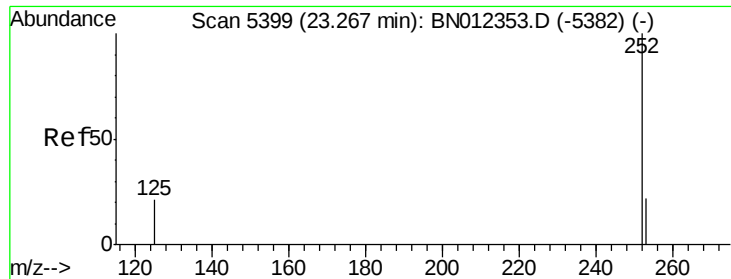
#21
Benzo(b)fluoranthene
Concen: 0.023 ng/ul
RT: 22.71 min Scan# 5210
Delta R.T. 0.00 min
Lab File: BN012359.D
Acq: 19 Oct 2020 19:46

Tgt Ion:252 Resp: 484
Ion Ratio Lower Upper
252 100
253 96.5 0.0 56.4#
125 100.5 0.0 37.8#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#23

Benzo(a)pyrene

Concen: 0.110 ng/ul

RT: 23.22 min Scan# 5384

Delta R.T. -0.04 min

Lab File: BN012359.D

Acq: 19 Oct 2020 19:46

Instrument :

BNA_N

ClientSampleId :

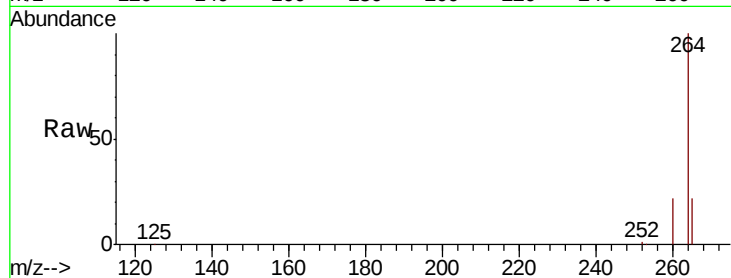
Tot Ion: 252 Resp: 2236

Ion Ratio Lower Upper

252 100

253 53.5 23.8 35.6#

125 48.0 19.3 28.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

