

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101920\
 Data File : BN012366.D
 Acq On : 19 Oct 2020 23:59
 Operator : CG/JU
 Sample : L4424-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 20 07:32:03 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

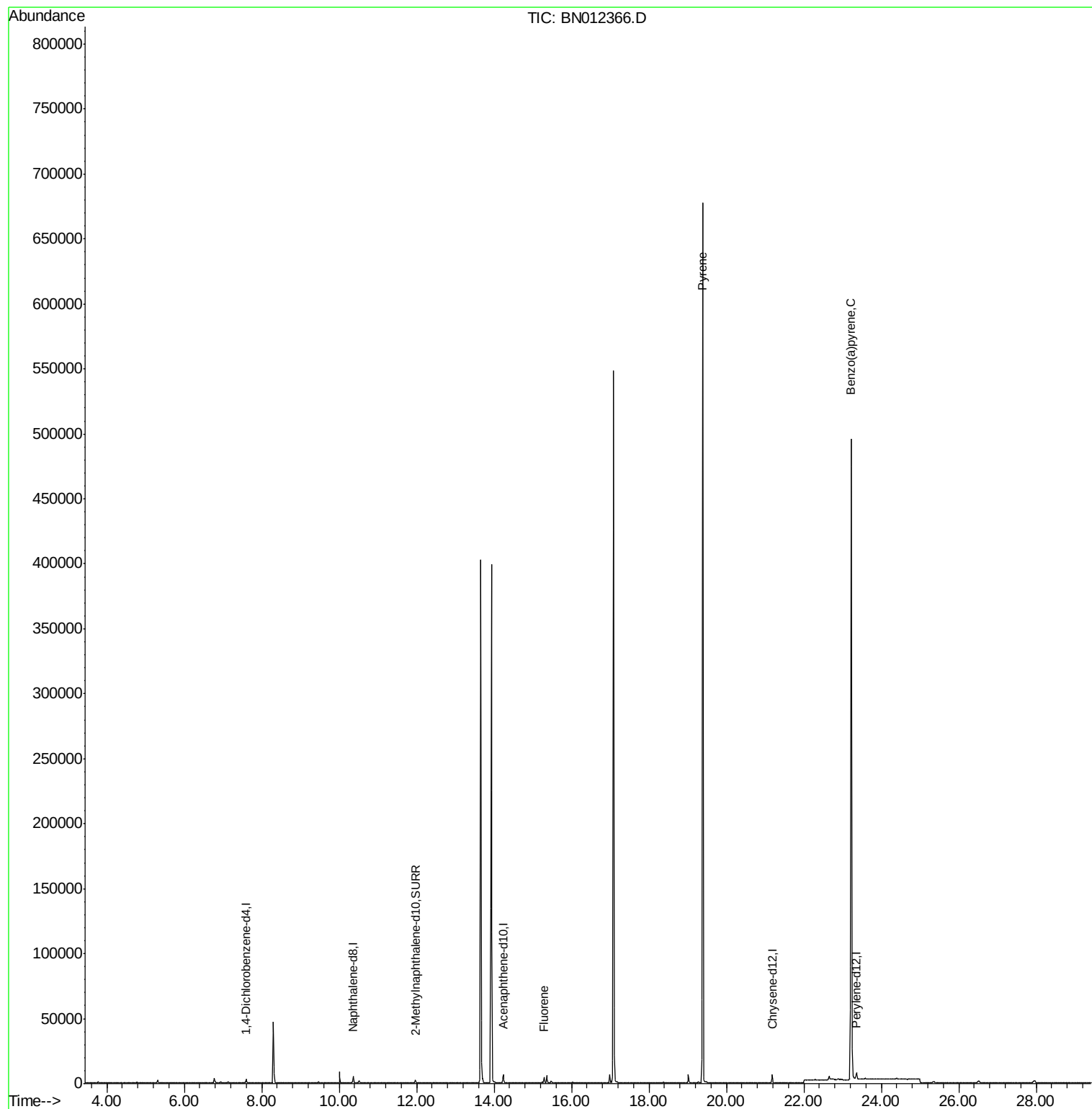
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	1417	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	6106	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	3578	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-16.99
16) Chrysene-d12	21.18	240	6352	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	6547	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	2815	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.02	212	6913	0.00	ng/ul	0.00
Target Compounds						
9) Fluorene	15.29	166	2759	0.189	ng/ul	96
17) Pyrene	19.39	202	1212	0.042	ng/ul#	1
23) Benzo(a)pyrene	23.22	252	2532	0.098	ng/ul#	61

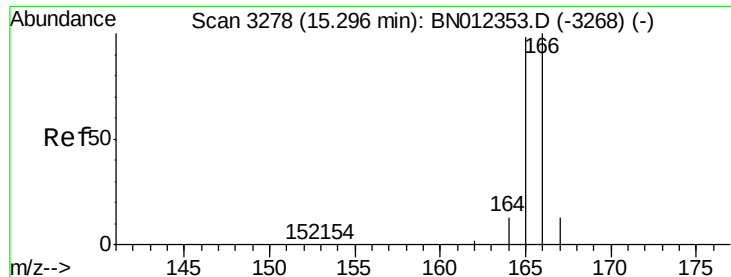
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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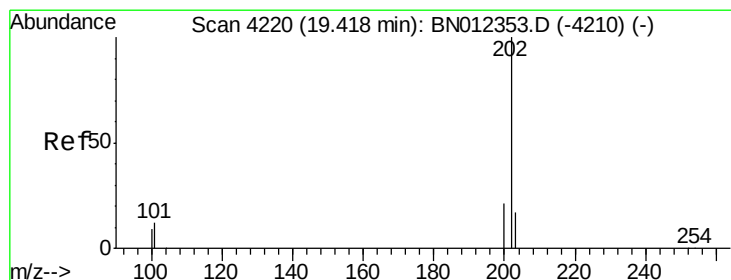
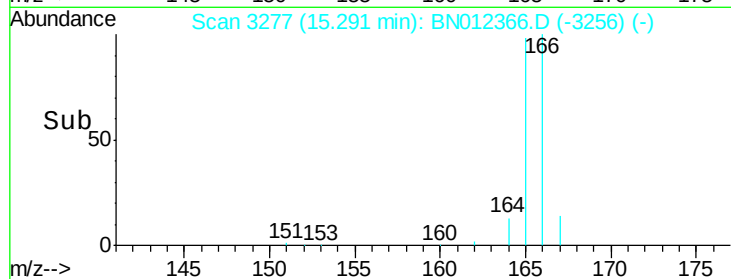
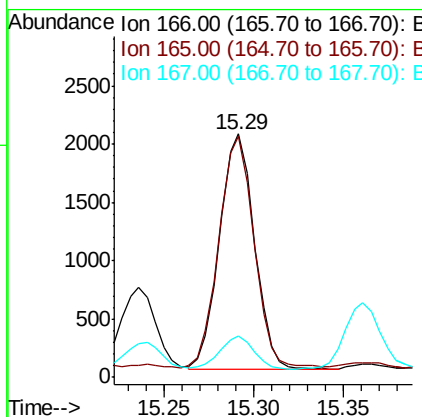
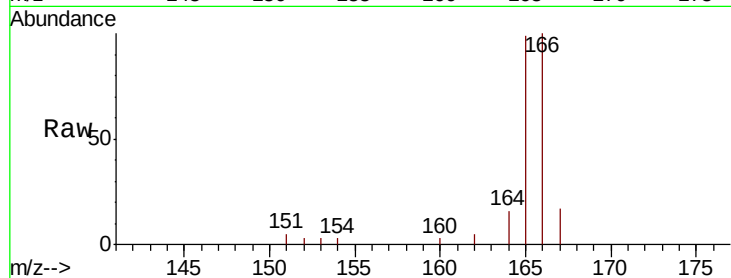




#9
Fluorene
 Concen: 0.189 ng/ul
 RT: 15.29 min Scan# 3277
 Delta R.T. -0.00 min
 Lab File: BN012366.D
 Acq: 19 Oct 2020 23:59

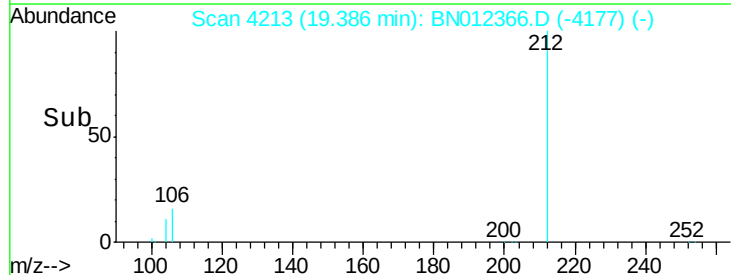
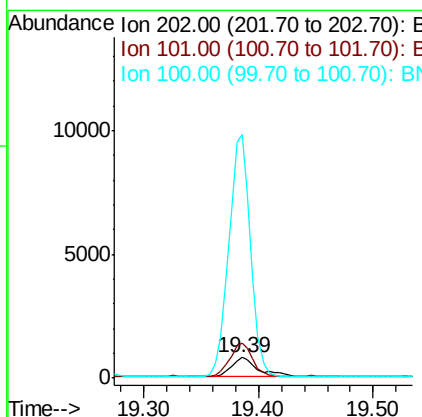
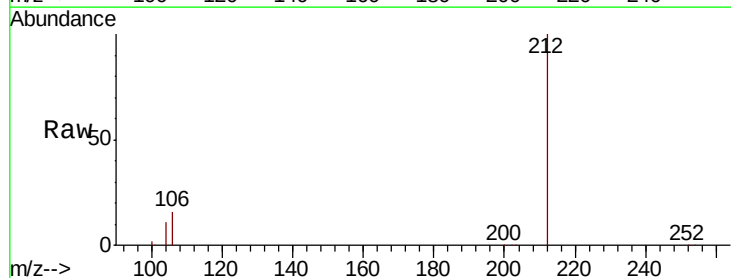
Instrument :
 BNA_N
 ClientSampleId :

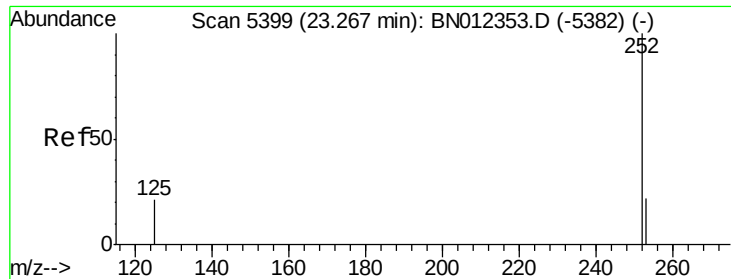
Tot Ion:166 Resp: 2759
 Ion Ratio Lower Upper
 166 100
 165 99.1 76.3 114.5
 167 16.8 12.0 18.0



#17
Pyrene
 Concen: 0.042 ng/ul
 RT: 19.39 min Scan# 4213
 Delta R.T. -0.03 min
 Lab File: BN012366.D
 Acq: 19 Oct 2020 23:59

Tgt Ion:202 Resp: 1212
 Ion Ratio Lower Upper
 202 100
 101 172.7 9.6 14.4#
 100 1191.8 7.8 11.8#





#23

Benzo(a)pyrene

Concen: 0.098 ng/ul

RT: 23.22 min Scan# 5384

Delta R.T. -0.04 min

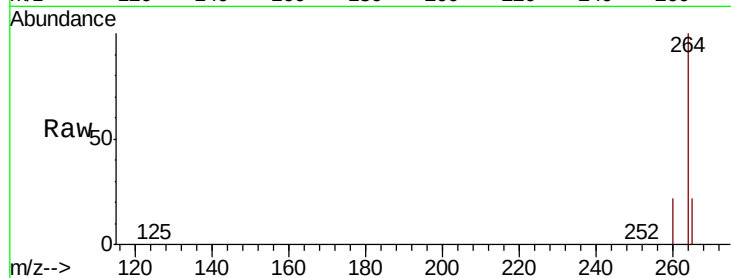
Lab File: BN012366.D

Acq: 19 Oct 2020 23:59

Instrument :

BNA_N

ClientSampleId :



Tot Ion: 252 Resp: 2532

Ion Ratio Lower Upper

252 100

253 50.3 23.8 35.6#

125 43.7 19.3 28.9#

