

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101920\
 Data File : BN012361.D
 Acq On : 19 Oct 2020 20:58
 Operator : CG/JU
 Sample : L4424-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 20 07:31:38 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

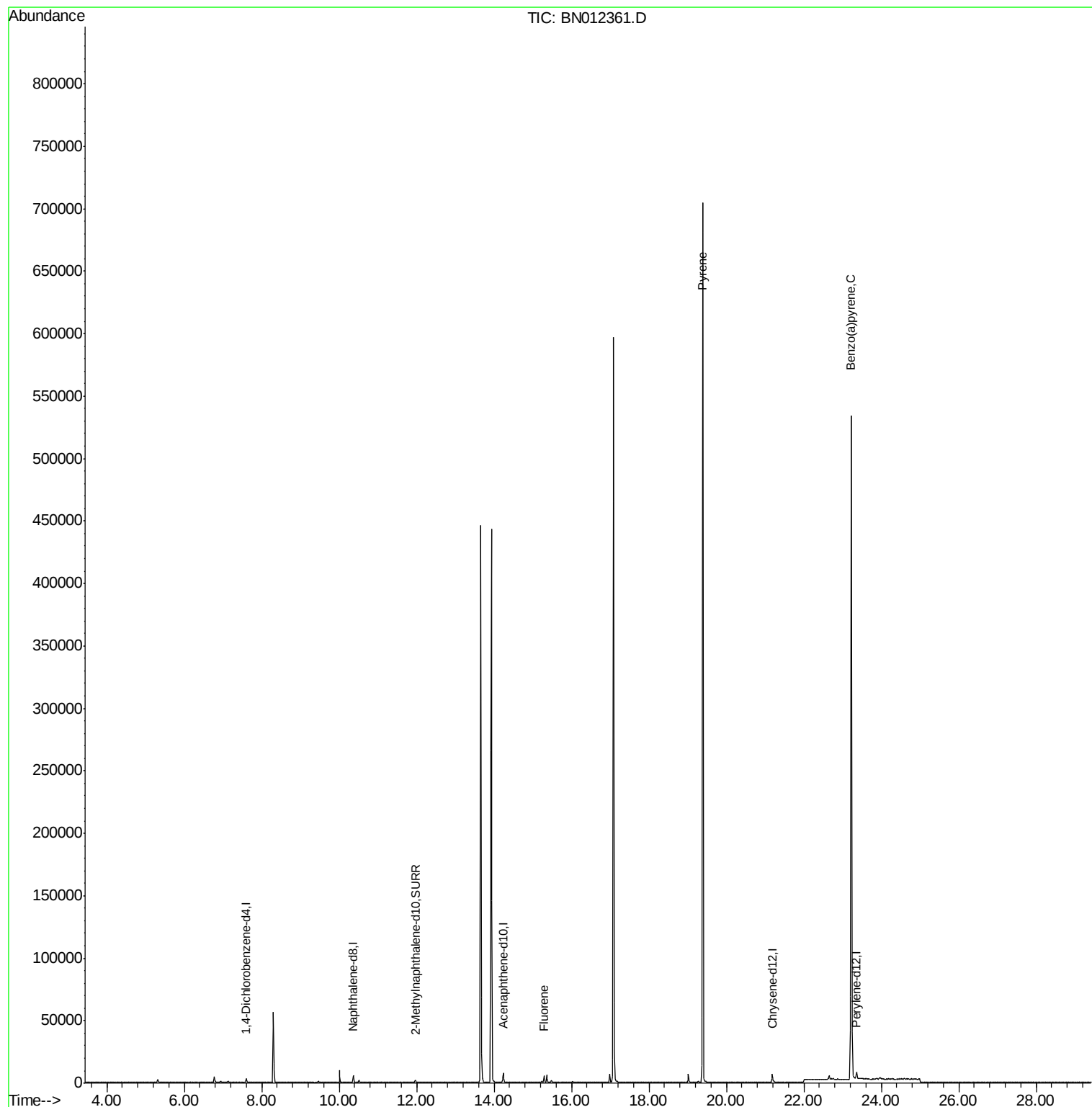
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	1536	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	6604	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	3837	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-16.99
16) Chrysene-d12	21.19	240	6661	0.40	ng/ul	0.00
20) Perylene-d12	23.36	264	6935	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	3091	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.02	212	7390	0.00	ng/ul	0.00
Target Compounds						
9) Fluorene	15.29	166	3062	0.196	ng/ul	99
17) Pyrene	19.39	202	1428	0.048	ng/ul#	1
23) Benzo(a)pyrene	23.22	252	2734	0.100	ng/ul#	66

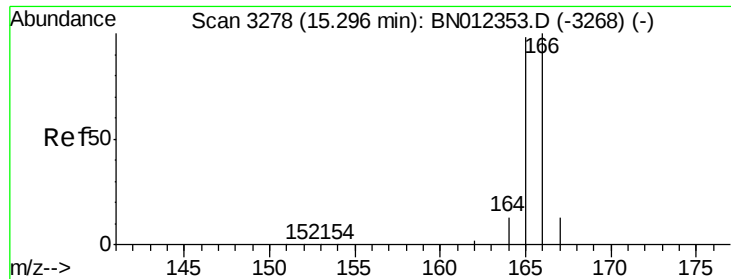
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.196 ng/ul

RT: 15.29 min Scan# 3277

Delta R.T. -0.00 min

Lab File: BN012361.D

Acq: 19 Oct 2020 20:58

Instrument :

BNA_N

ClientSampleId :

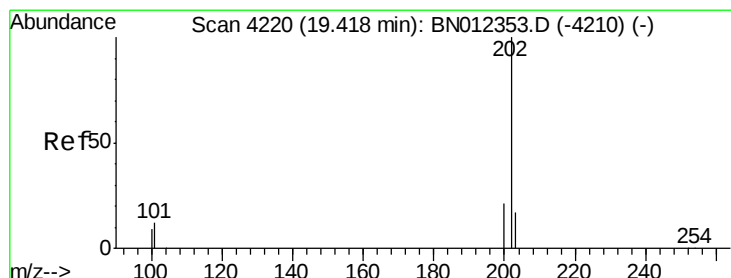
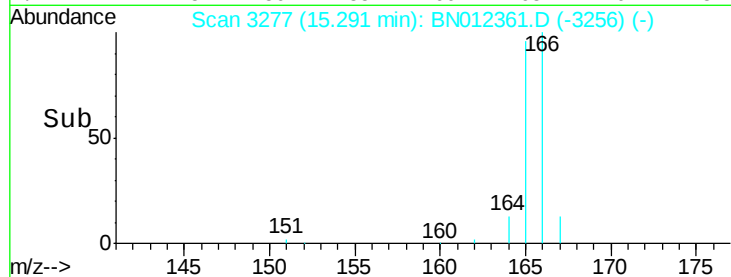
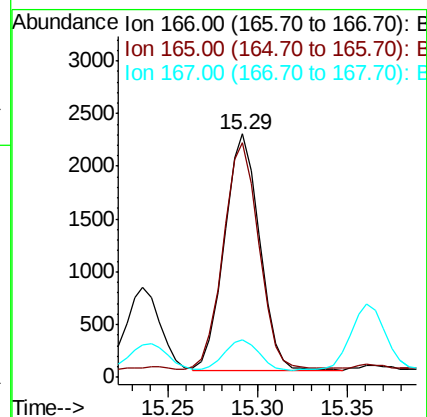
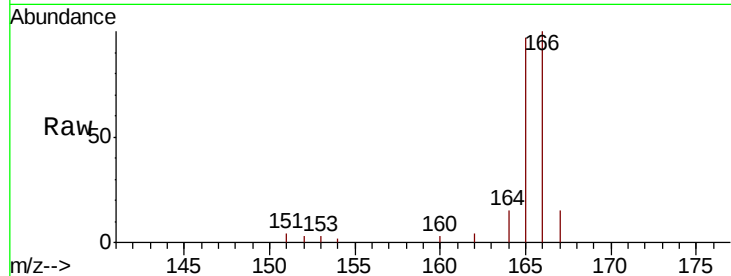
Tot Ion:166 Resp: 3062

Ion Ratio Lower Upper

166 100

165 96.6 76.3 114.5

167 15.3 12.0 18.0



#17

Pyrene

Concen: 0.048 ng/ul

RT: 19.39 min Scan# 4214

Delta R.T. -0.03 min

Lab File: BN012361.D

Acq: 19 Oct 2020 20:58

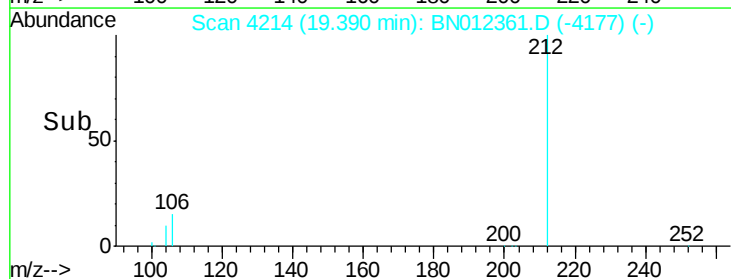
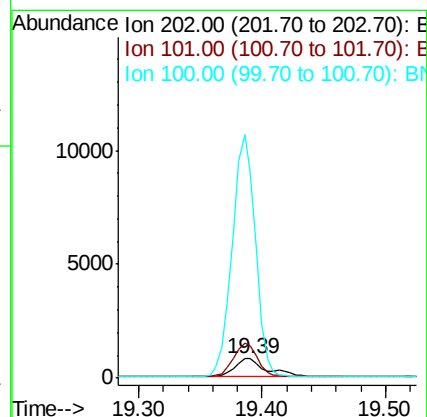
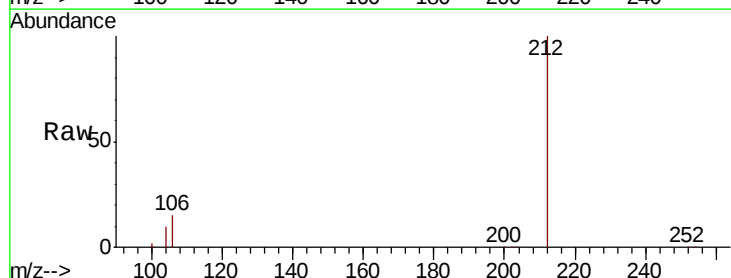
Tgt Ion:202 Resp: 1428

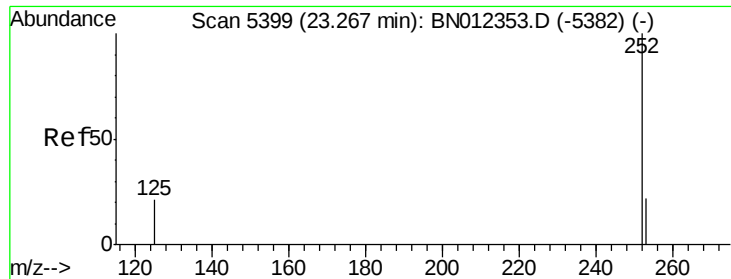
Ion Ratio Lower Upper

202 100

101 166.2 9.6 14.4#

100 1056.8 7.8 11.8#





#23

Benzo(a)pyrene

Concen: 0.100 ng/ul

RT: 23.22 min Scan# 5384

Delta R.T. -0.04 min

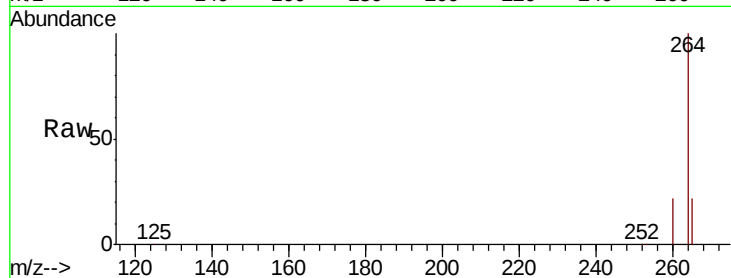
Lab File: BN012361.D

Acq: 19 Oct 2020 20:58

Instrument :

BNA_N

ClientSampleId :



Tot Ion:	252	Resp:	2734
Ion	Ratio	Lower	Upper
252	100		
253	48.6	23.8	35.6#
125	40.8	19.3	28.9#

