

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101920\
 Data File : BN012364.D
 Acq On : 19 Oct 2020 22:47
 Operator : CG/JU
 Sample : L4424-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F4W03

Quant Time: Oct 20 07:31:53 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

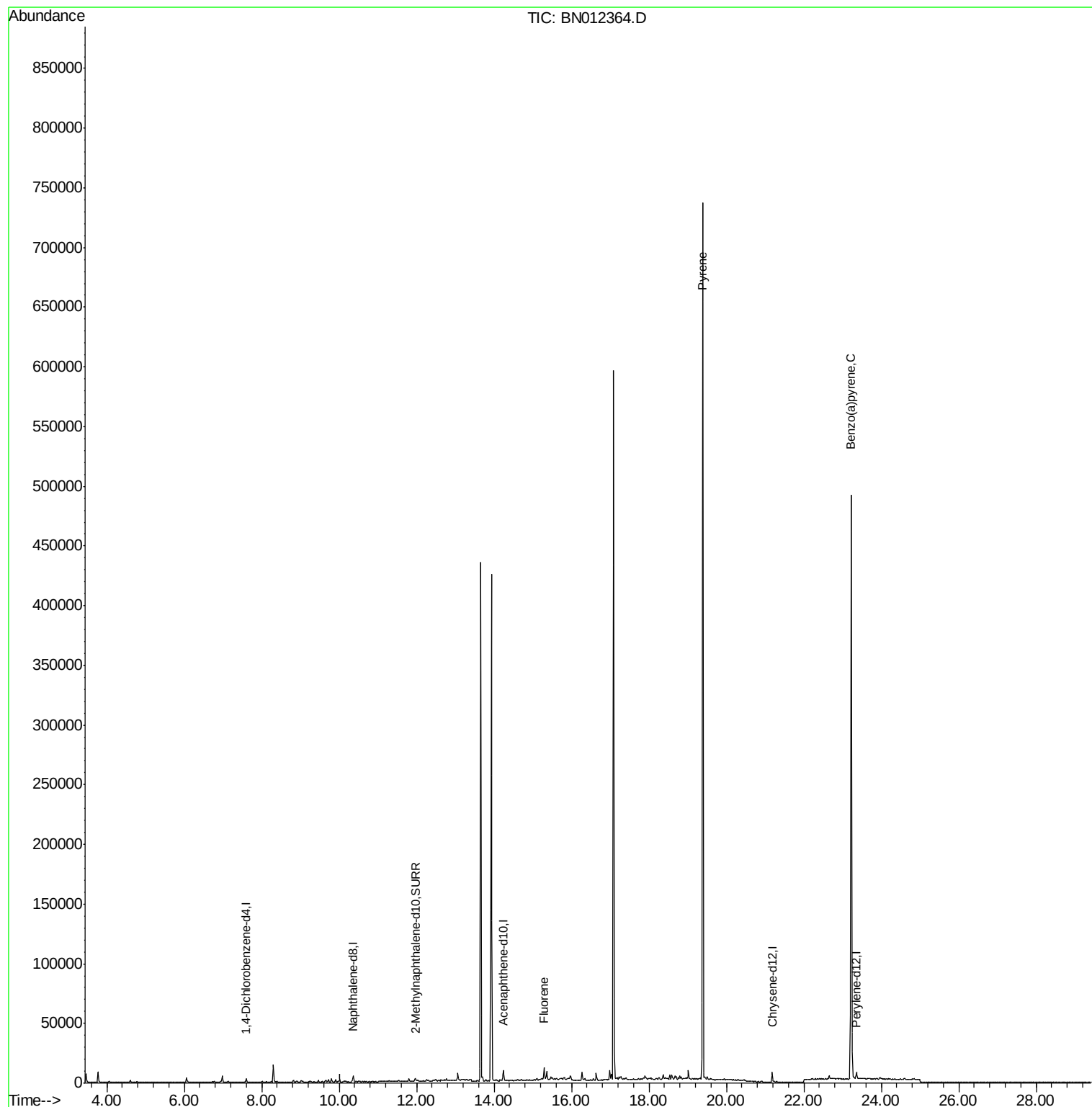
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	1423	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	6111	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	4074	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-16.99
16) Chrysene-d12	21.18	240	7321	0.40	ng/ul	0.00
20) Perylene-d12	23.36	264	6675	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	3452	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.02	212	8659	0.00	ng/ul	0.00
Target Compounds						
					Ovalue	
9) Fluorene	15.29	166	6185	0.372	ng/ul#	93
17) Pyrene	19.39	202	1102	0.033	ng/ul#	1
23) Benzo(a)pyrene	23.22	252	2473	0.094	ng/ul#	57

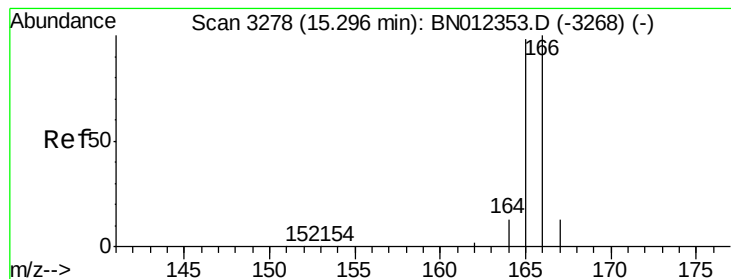
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.372 ng/ul

RT: 15.29 min Scan# 3277

Delta R.T. -0.00 min

Lab File: BN012364.D

Acq: 19 Oct 2020 22:47

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ClientSampleId :

F4W03

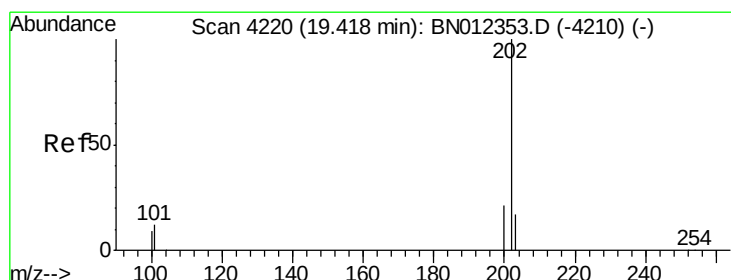
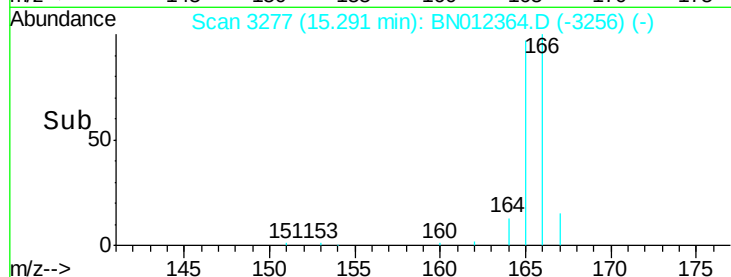
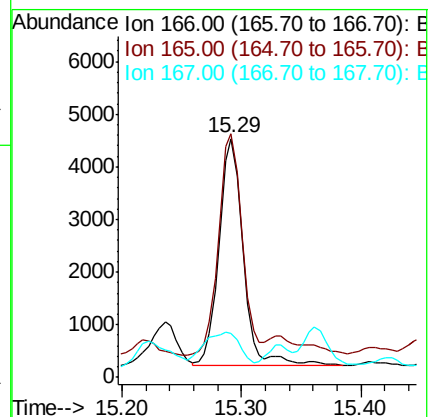
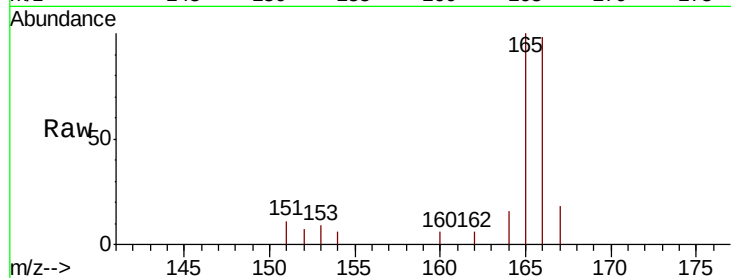
Tot Ion:166 Resp: 6185

Ion Ratio Lower Upper

166 100

165 102.0 76.3 114.5

167 18.6 12.0 18.0#



#17

Pyrene

Concen: 0.033 ng/ul

RT: 19.39 min Scan# 4213

Delta R.T. -0.03 min

Lab File: BN012364.D

Acq: 19 Oct 2020 22:47

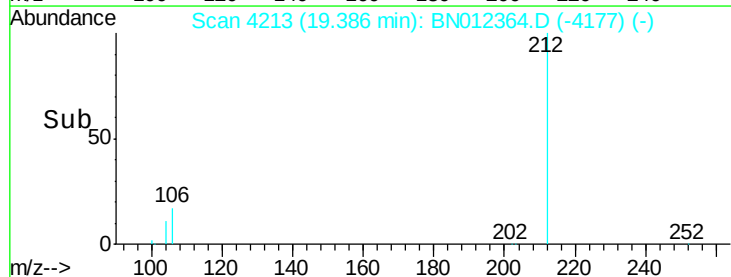
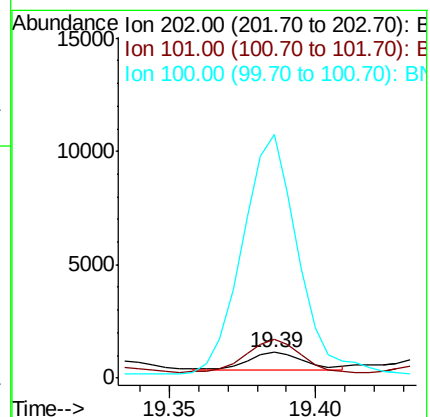
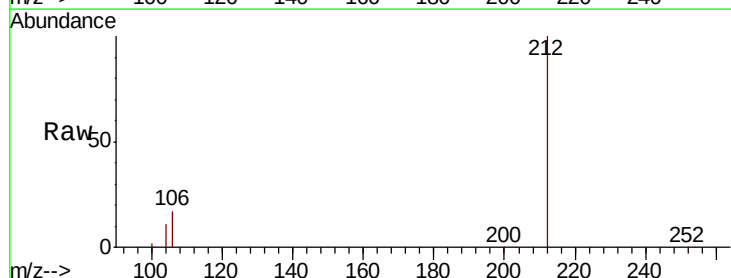
Tgt Ion:202 Resp: 1102

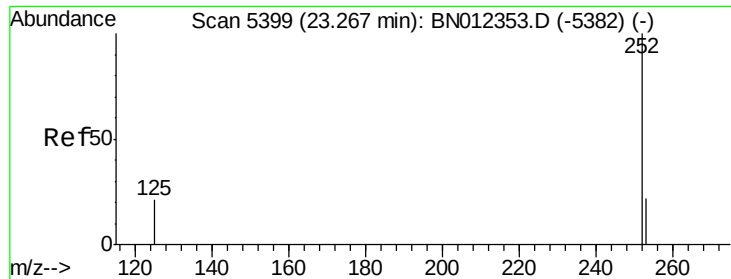
Ion Ratio Lower Upper

202 100

101 148.0 9.6 14.4#

100 938.1 7.8 11.8#





#23

Benzo(a)pyrene

Concen: 0.094 ng/ul

RT: 23.22 min Scan# 5383

Delta R.T. -0.05 min

Lab File: BN012364.D

Acq: 19 Oct 2020 22:47

Instrument :

BNA_N

ClientSampleId :

F4W03

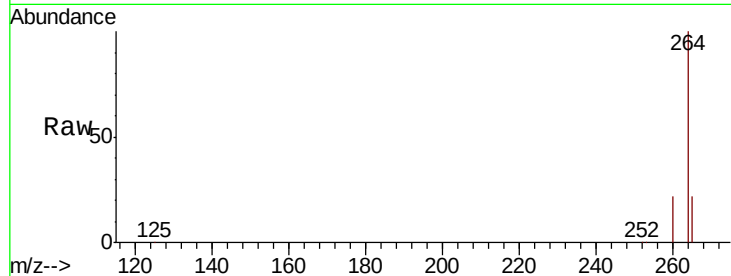
Tot Ion: 252 Resp: 2473

Ion Ratio Lower Upper

252 100

253 52.4 23.8 35.6#

125 46.3 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

