

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090420\
 Data File : BN011718.D
 Acq On : 05 Sep 2020 02:00
 Operator : CG/JU
 Sample : L3840-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 05 06:01:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN081220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 05 05:40:34 2020
 Response via : Initial Calibration

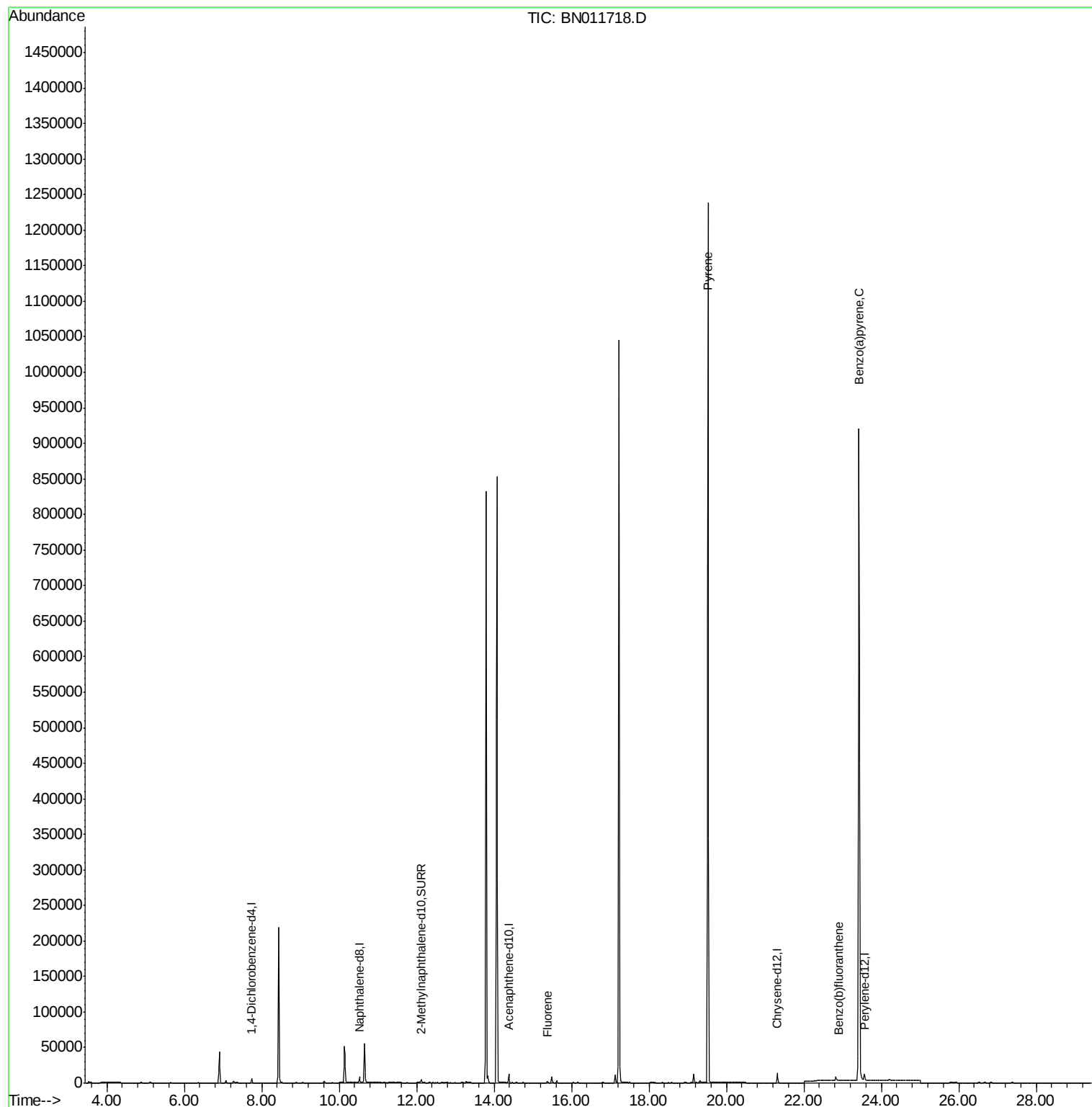
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	2608	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	10344	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	6364	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.12
16) Chrysene-d12	21.31	240	11621	0.40	ng/ul	0.00
20) Perylene-d12	23.56	264	12130	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	6428	0.44	ng/ul	0.00
14) Fluoranthene-d10	19.15	212	13397	0.00	ng/ul	0.00
Target Compounds				Ovalue		
9) Fluorene	15.37	166	2118	0.072	ng/ul#	15
17) Pyrene	19.52	202	2380	0.052	ng/ul#	1
21) Benzo(b)fluoranthene	22.89	252	1090	0.021	ng/ul#	1
23) Benzo(a)pyrene	23.43	252	5003	0.113	ng/ul#	71

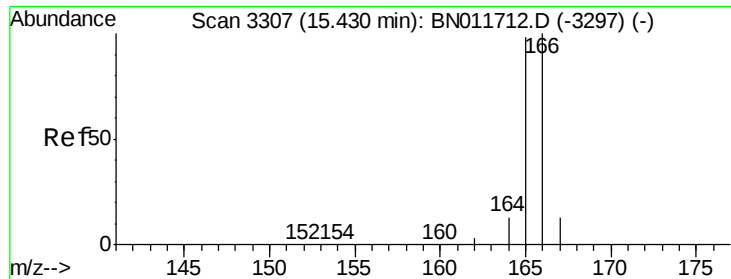
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.072 ng/ul

RT: 15.37 min Scan# 3295

Delta R.T. -0.06 min

Lab File: BN011718.D

Acq: 05 Sep 2020 02:00

Instrument :

BNA_N

ClientSampleId :

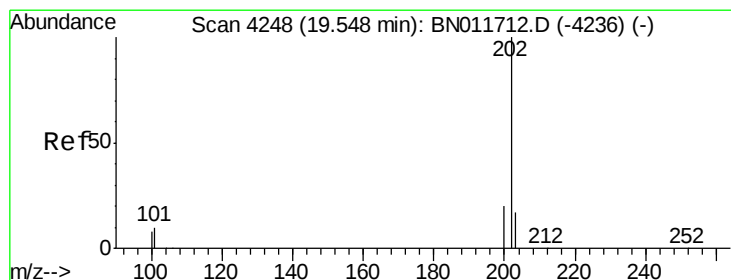
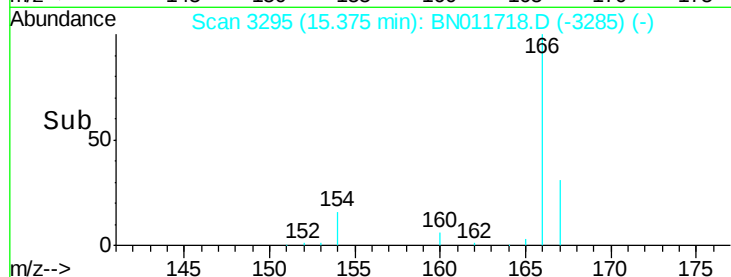
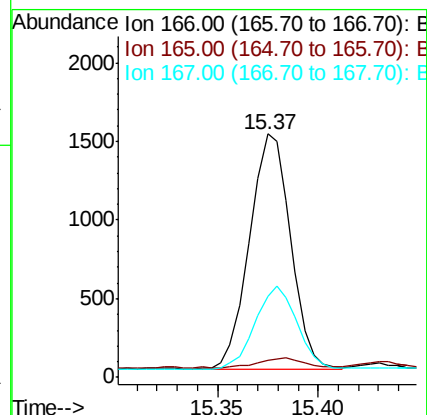
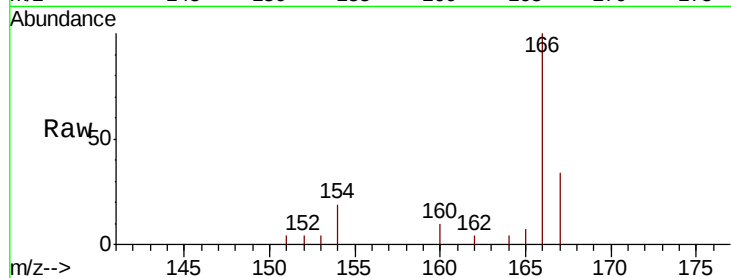
Tot Ion:166 Resp: 2118

Ion Ratio Lower Upper

166 100

165 7.0 77.7 116.5#

167 33.5 12.5 18.7#



#17

Pyrene

Concen: 0.052 ng/ul

RT: 19.52 min Scan# 4242

Delta R.T. -0.03 min

Lab File: BN011718.D

Acq: 05 Sep 2020 02:00

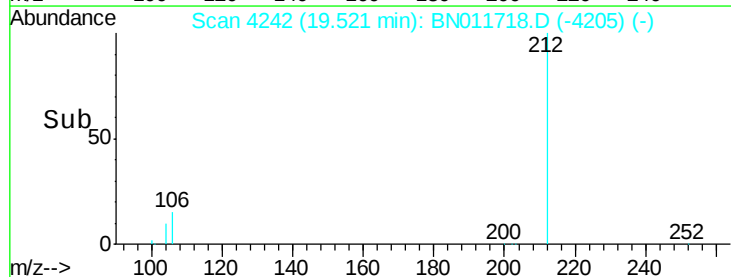
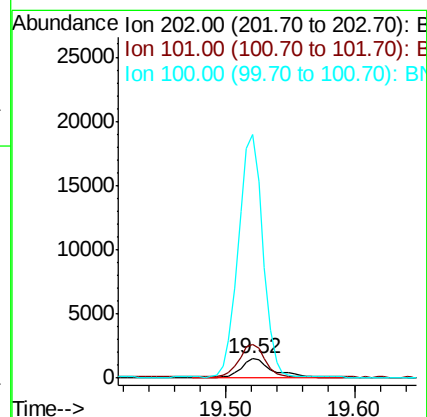
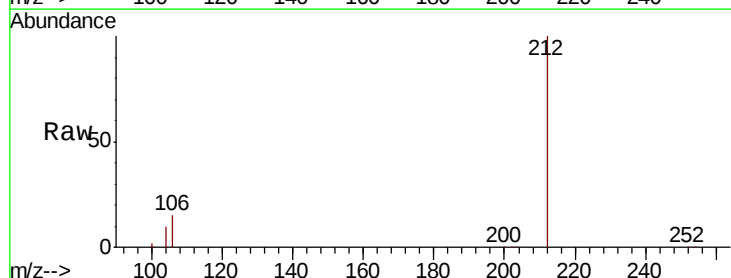
Tgt Ion:202 Resp: 2380

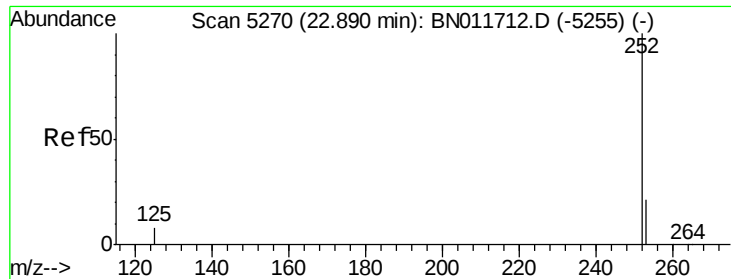
Ion Ratio Lower Upper

202 100

101 174.5 7.3 10.9#

100 1254.8 6.7 10.1#





#21

Benzo(b)fluoranthene

Concen: 0.021 ng/ul

RT: 22.89 min Scan# 5269

Delta R.T. -0.00 min

Lab File: BN011718.D

Acq: 05 Sep 2020 02:00

Instrument :

BNA_N

ClientSampleId :

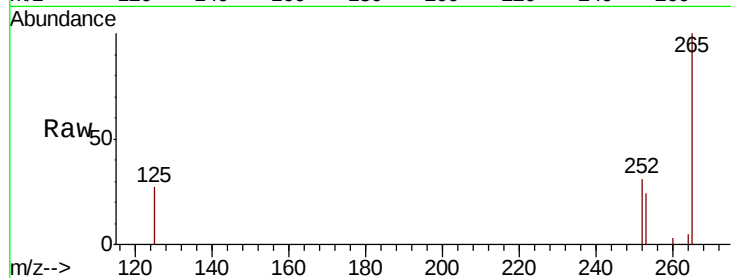
Tot Ion:252 Resp: 1090

Ion Ratio Lower Upper

252 100

253 78.1 0.0 54.8#

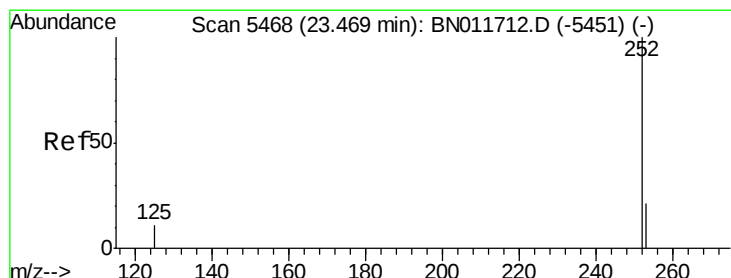
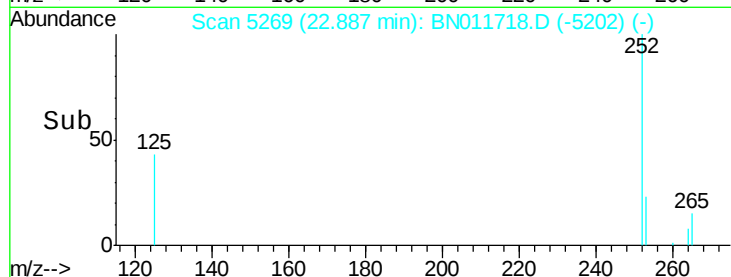
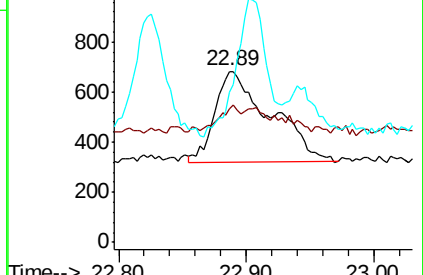
125 87.4 0.0 22.2#



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: 0.113 ng/ul

RT: 23.43 min Scan# 5453

Delta R.T. -0.04 min

Lab File: BN011718.D

Acq: 05 Sep 2020 02:00

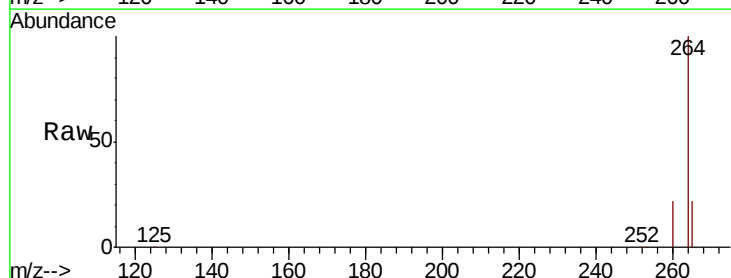
Tgt Ion:252 Resp: 5003

Ion Ratio Lower Upper

252 100

253 40.4 24.4 36.6#

125 35.5 11.1 16.7#



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

