

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
 Data File : BN012956.D
 Acq On : 08 Dec 2020 01:20
 Operator : CG/JU
 Sample : L4862-18
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BC3

Quant Time: Dec 08 01:55:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 08 00:15:39 2020
 Response via : Initial Calibration

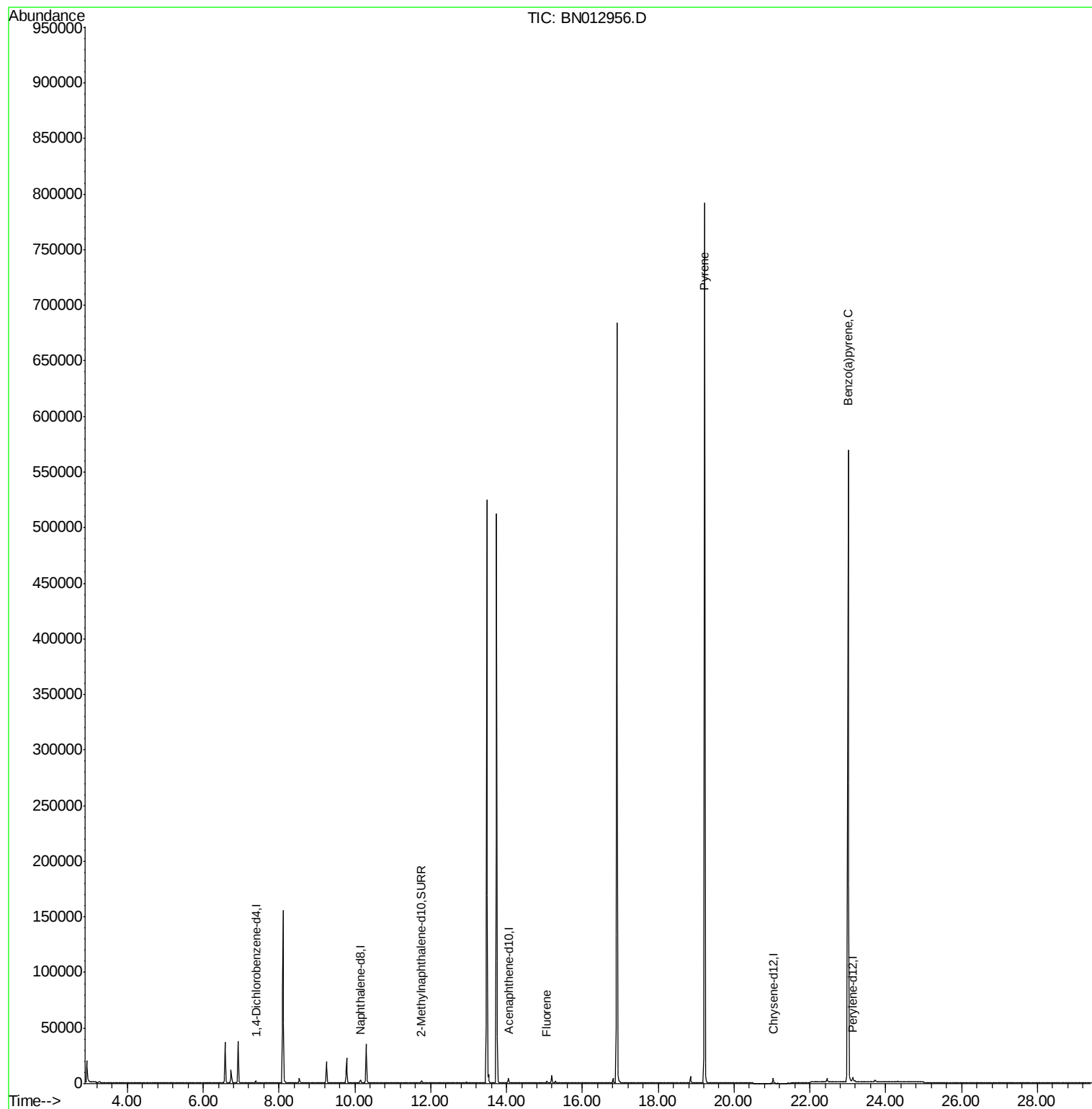
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	937	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	3887	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	2423	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-16.81
16) Chrysene-d12	21.03	240	4182	0.40	ng/ul	0.00
20) Perylene-d12	23.13	264	4319	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	3029	0.53	ng/ul	0.00
14) Fluoranthene-d10	18.85	212	6636	0.00	ng/ul	0.00
Target Compounds						
					Ovalue	
9) Fluorene	15.06	166	1362	0.126	ng/ul#	16
17) Pyrene	19.22	202	1344	0.068	ng/ul#	1
23) Benzo(a)pyrene	23.00	252	3027	0.163	ng/ul#	81

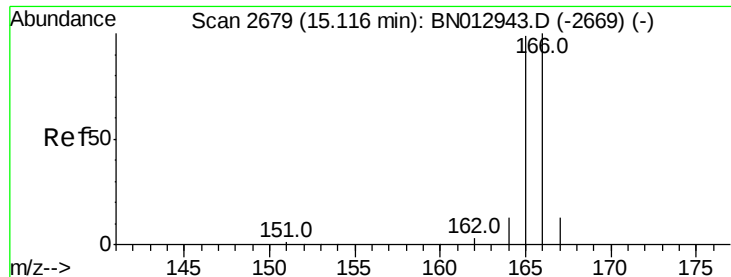
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.126 ng/ul

RT: 15.06 min Scan# 2667

Delta R.T. -0.06 min

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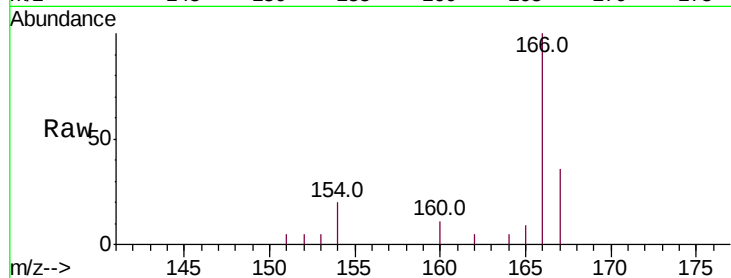
Tot Ion:166 Resp: 1362

Ion Ratio Lower Upper

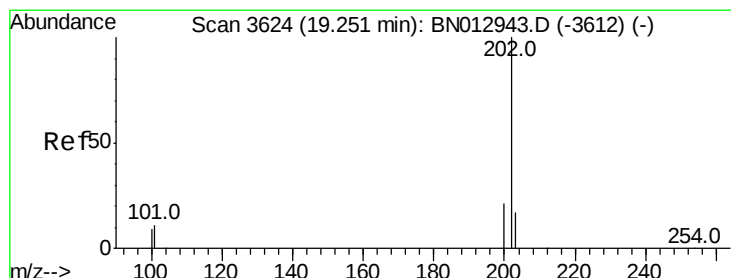
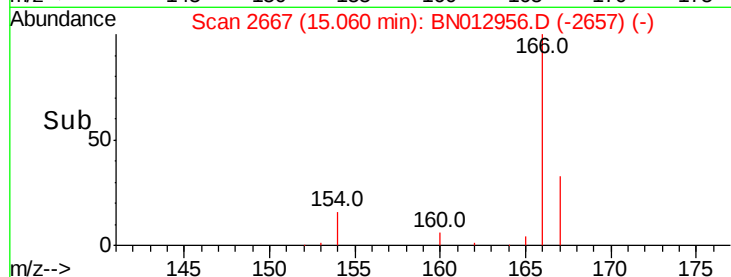
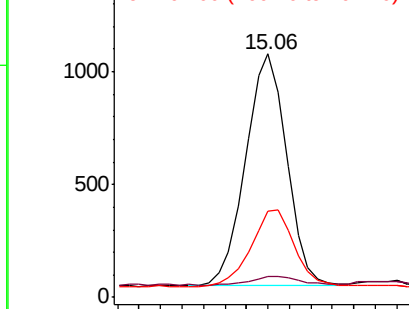
166 100

165 8.8 79.8 119.8#

167 35.6 13.8 20.8#



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#17

Pyrene

Concen: 0.068 ng/ul

RT: 19.22 min Scan# 3618

Delta R.T. -0.03 min

Lab File: BN012956.D

Acq: 08 Dec 2020 01:20

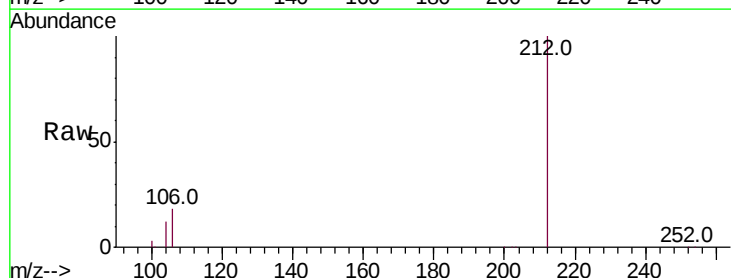
Tgt Ion:202 Resp: 1344

Ion Ratio Lower Upper

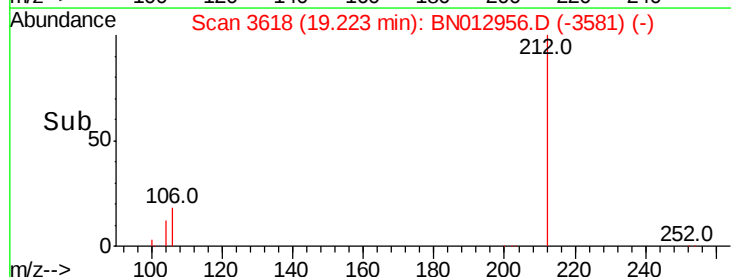
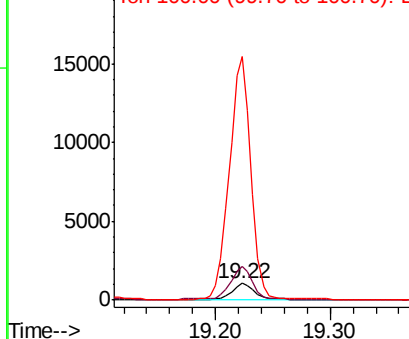
202 100

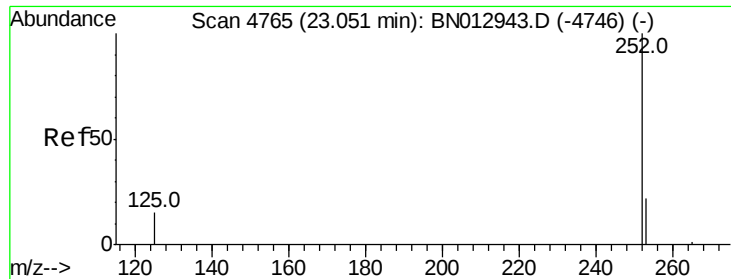
101 203.5 9.1 13.7#

100 1462.0 7.5 11.3#



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): B





#23

Benzo(a)pyrene

Concen: 0.163 ng/ul

RT: 23.00 min Scan# 4749

Delta R.T. -0.04 min

Lab File: BN012956.D

Acq: 08 Dec 2020 01:20

Instrument :

BNA_N

ClientSampleId :

C0BC3

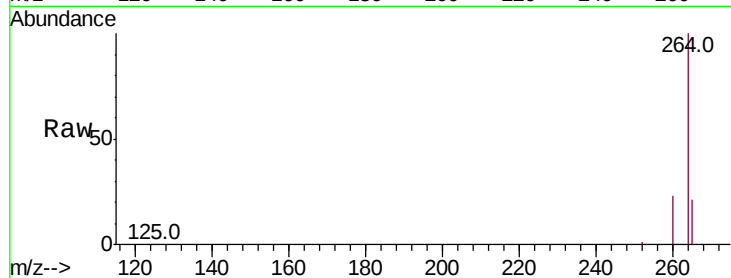
Tot Ion: 252 Resp: 3027

Ion Ratio Lower Upper

252 100

253 39.0 26.5 39.7

125 33.5 14.2 21.2#



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

