

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
 Data File : BN012243.D
 Acq On : 15 Oct 2020 22:13
 Operator : CG/JU
 Sample : L4235-05
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AS8

Quant Time: Oct 16 01:28:05 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 : Fri Oct 16 01:19:50 2020
 Response via : Initial Calibration

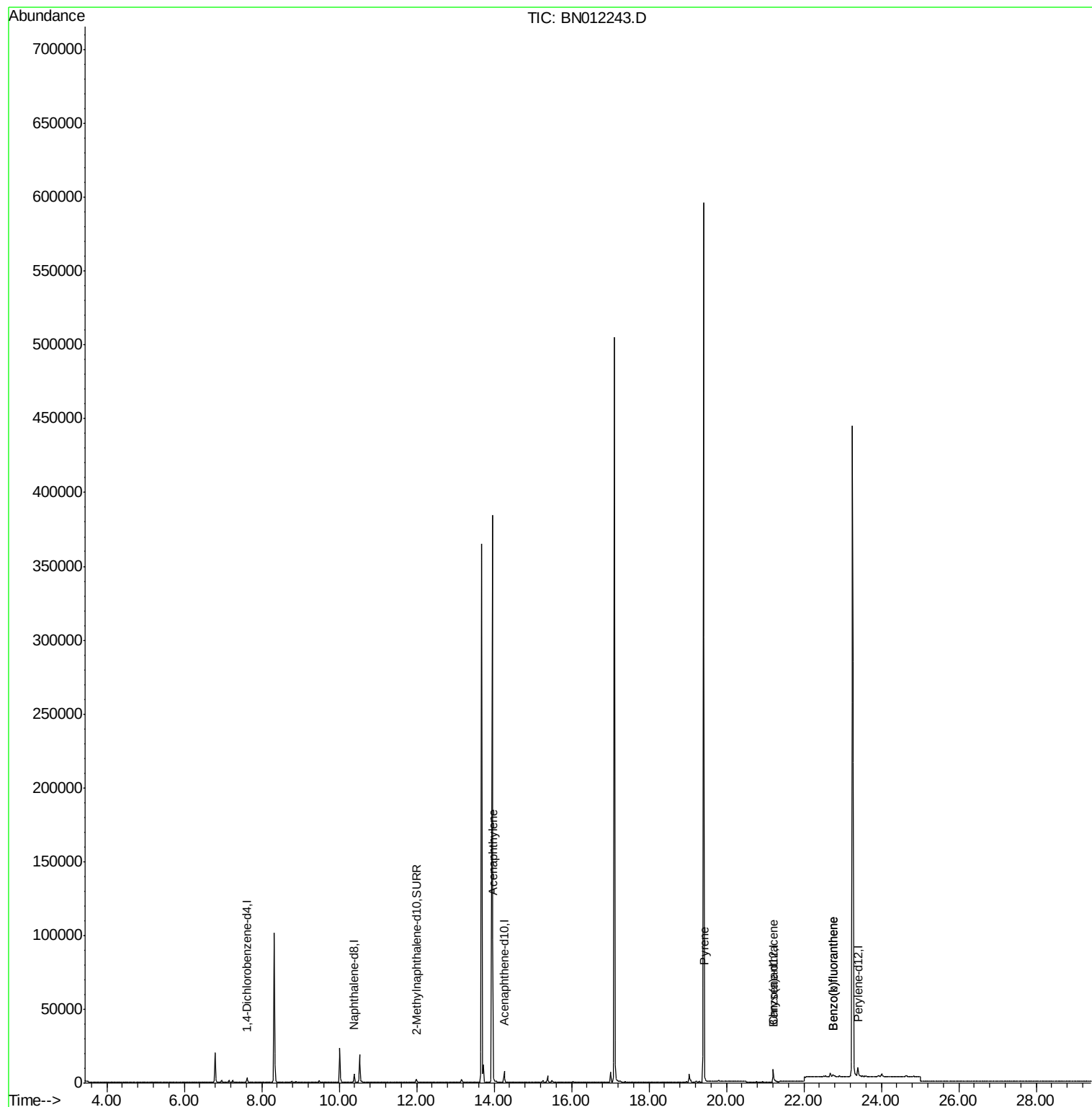
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	1702	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	6964	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	4088	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.01
16) Chrysene-d12	21.21	240	7415	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	7909	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	2846	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	6282	0.00	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	13.97	152	608	0.034	ng/ul#	67
17) Pyrene	19.44	202	991	0.030	ng/ul#	68
18) Benzo(a)anthracene	21.20	228	804	0.029	ng/ul#	62
21) Benzo(b)fluoranthene	22.74	252	1330	0.042	ng/ul#	1
22) Benzo(k)fluoranthene	22.74	252	1327	0.038	ng/ul#	1

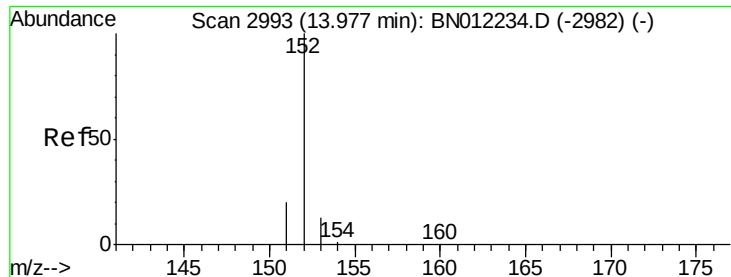
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#7

Acenaphthylene

Concen: 0.034 ng/ul

RT: 13.97 min Scan# 2992

Delta R.T. -0.00 min

Lab File: BN012243.D

Acq: 15 Oct 2020 22:13

Instrument :

BNA_N

ClientSampleId :

C0AS8

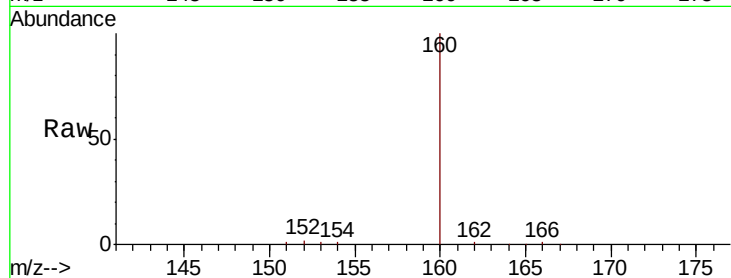
Tot Ion:152 Resp: 608

Ion Ratio Lower Upper

152 100

151 34.3 16.7 25.1#

153 30.8 11.8 17.8#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

13.97

300

200

100

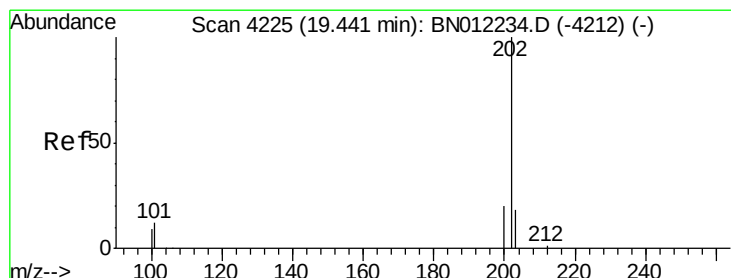
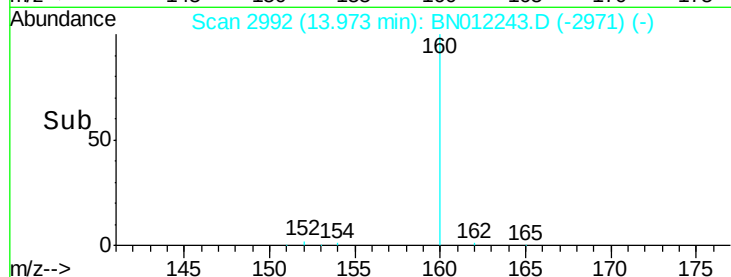
0

13.90

14.00

14.10

Time-->



#17

Pyrene

Concen: 0.030 ng/ul

RT: 19.44 min Scan# 4224

Delta R.T. -0.00 min

Lab File: BN012243.D

Acq: 15 Oct 2020 22:13

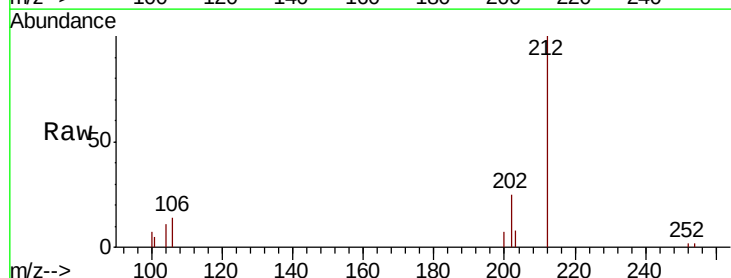
Tgt Ion:202 Resp: 991

Ion Ratio Lower Upper

202 100

101 21.2 9.9 14.9#

100 26.1 8.0 12.0#



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

19.44

10000

8000

6000

4000

2000

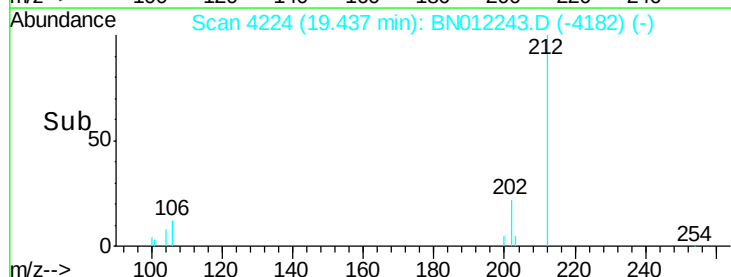
0

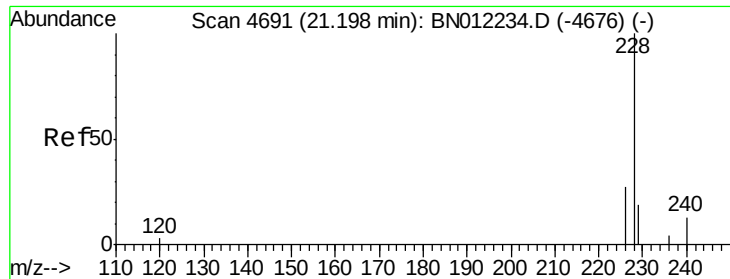
19.40

19.45

19.50

Time-->





#18

Benzo(a)anthracene

Concen: 0.029 ng/ul

RT: 21.20 min Scan# 4690

Delta R.T. -0.00 min

Lab File: BN012243.D

Acq: 15 Oct 2020 22:13

Instrument :

BNA_N

ClientSampleId :

C0AS8

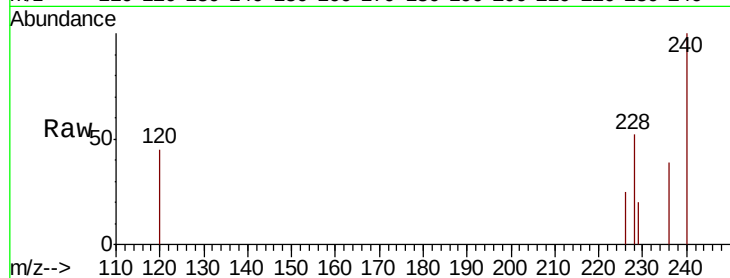
Tot Ion:228 Resp: 804

Ion Ratio Lower Upper

228 100

229 37.8 15.8 23.8#

226 48.1 22.6 33.8#

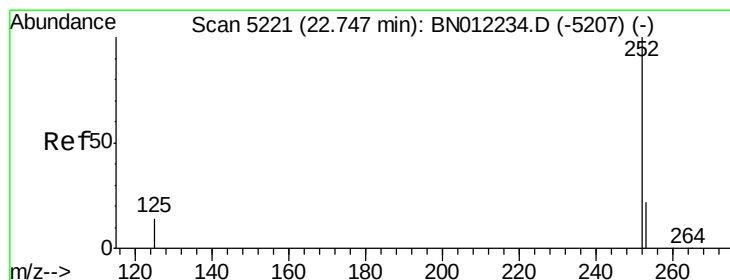
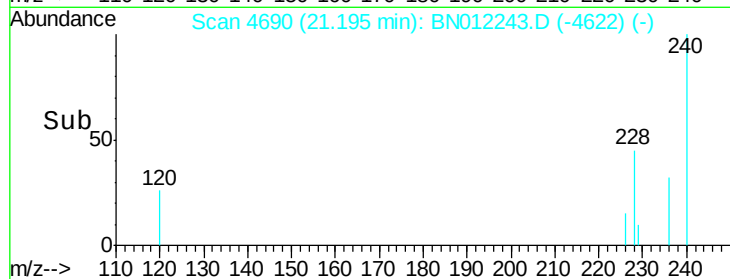
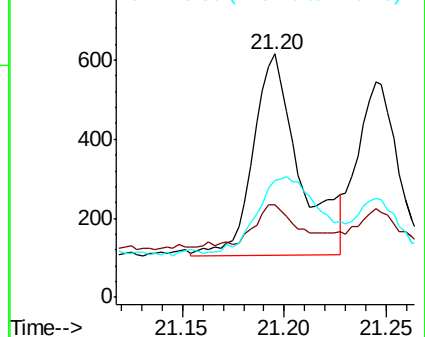


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#21

Benzo(b)fluoranthene

Concen: 0.042 ng/ul

RT: 22.74 min Scan# 5220

Delta R.T. -0.00 min

Lab File: BN012243.D

Acq: 15 Oct 2020 22:13

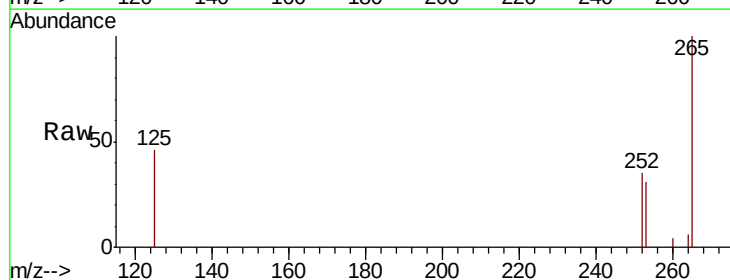
Tgt Ion:252 Resp: 1330

Ion Ratio Lower Upper

252 100

253 89.3 0.0 61.6#

125 132.4 0.0 36.8#

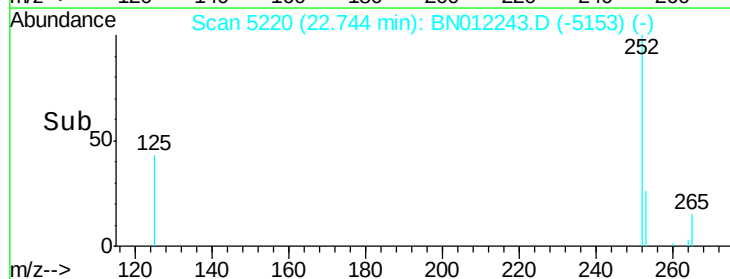
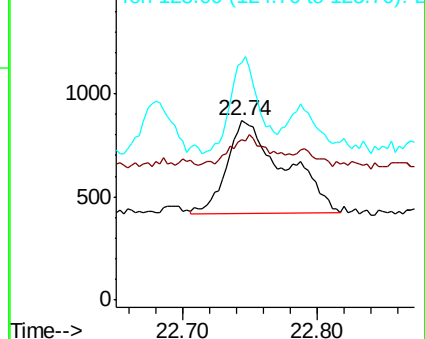


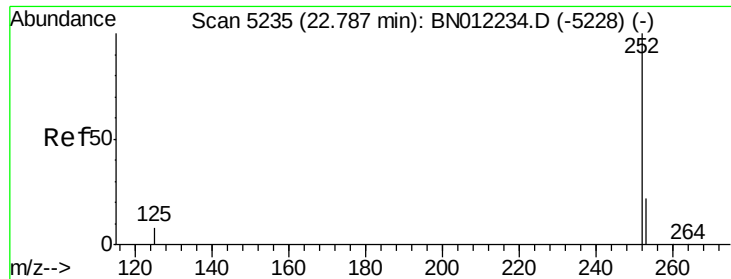
Abundance

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





#22

Benzo(k)fluoranthene

Concen: 0.038 ng/ul

RT: 22.74 min Scan# 5220

Delta R.T. -0.04 min

Lab File: BN012243.D

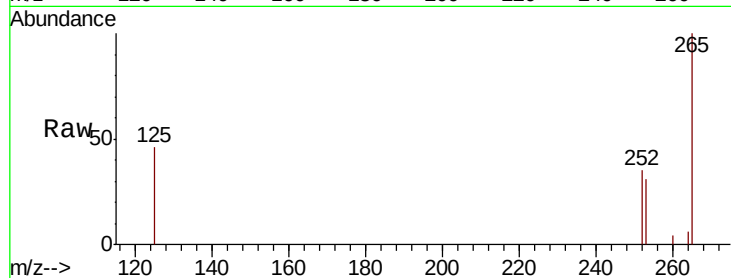
Acq: 15 Oct 2020 22:13

Instrument :

BNA_N

ClientSampleId :

C0AS8



Tot Ion: 252 Resp: 1327

Ion Ratio Lower Upper

252 100

253 89.3 24.4 36.6#

125 132.4 12.9 19.3#

