

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
 Data File : BN012250.D
 Acq On : 16 Oct 2020 03:02
 Operator : CG/JU
 Sample : L4235-12
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 16 06:28:10 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 06:21:01 2020
 Response via : Initial Calibration

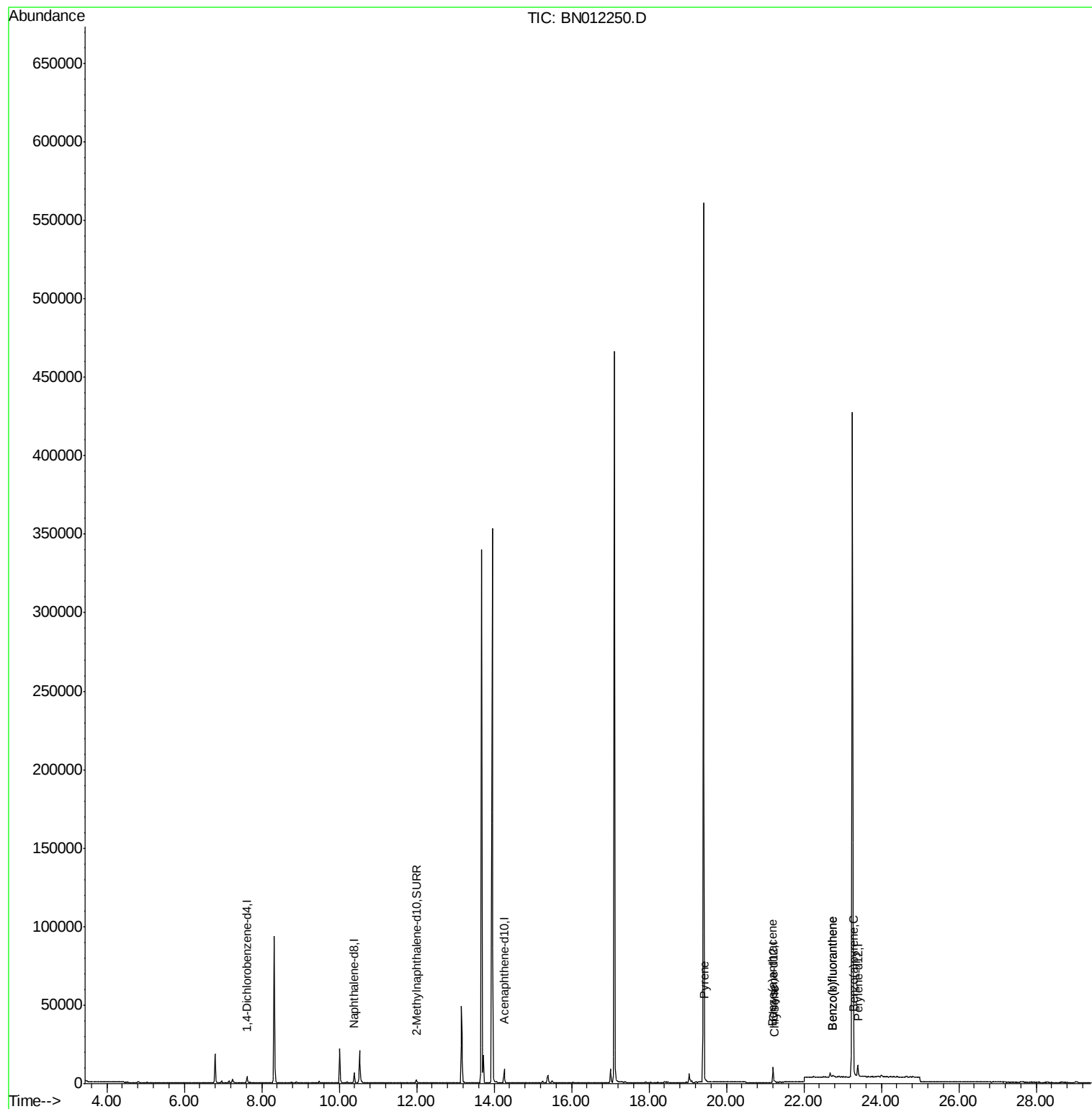
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	2015	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	8378	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	4918	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.01
16) Chrysene-d12	21.21	240	8819	0.40	ng/ul	0.00
20) Perylene-d12	23.39	264	9407	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	2670	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	5914	0.00	ng/ul	0.00
Target Compounds						
					Ovalue	
17) Pyrene	19.44	202	1310	0.033	ng/ul#	76
18) Benzo(a)anthracene	21.19	228	737	0.023	ng/ul#	68
19) Chrysene	21.24	228	852	0.021	ng/ul#	76
21) Benzo(b)fluoranthene	22.74	252	1676	0.044	ng/ul#	1
22) Benzo(k)fluoranthene	22.74	252	1676	0.040	ng/ul#	1
23) Benzo(a)pyrene	23.29	252	741	0.020	ng/ul#	1

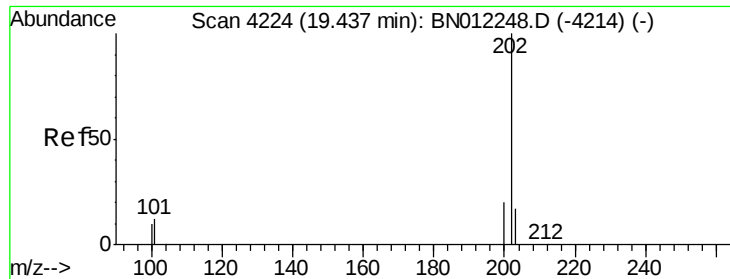
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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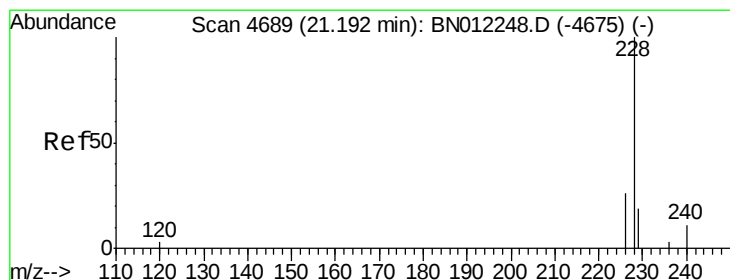
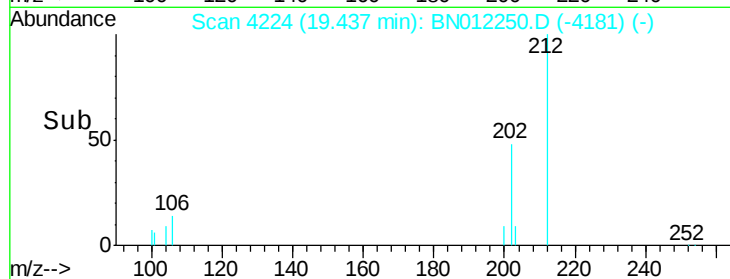
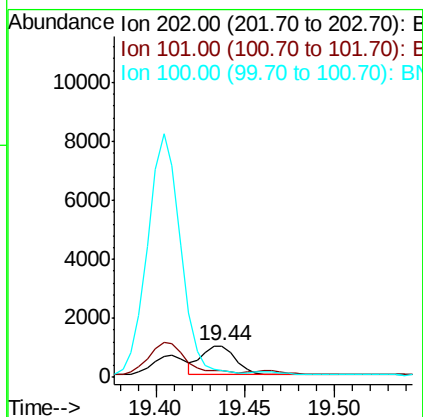
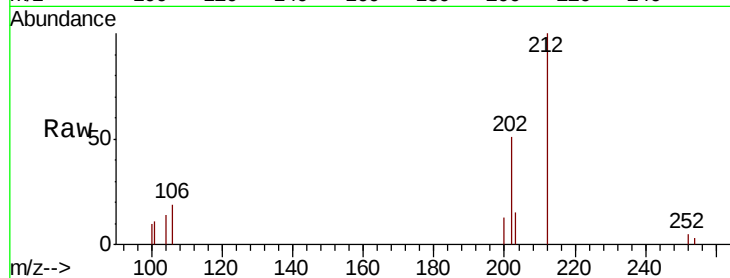




#17
Pvrene
Concen: 0.033 ng/ul
RT: 19.44 min Scan# 4224
Delta R.T. 0.00 min
Lab File: BN012250.D
Acq: 16 Oct 2020 03:02

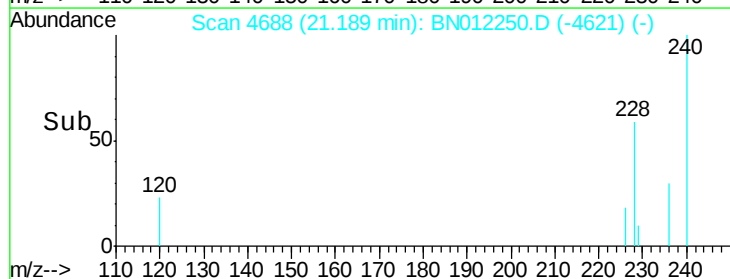
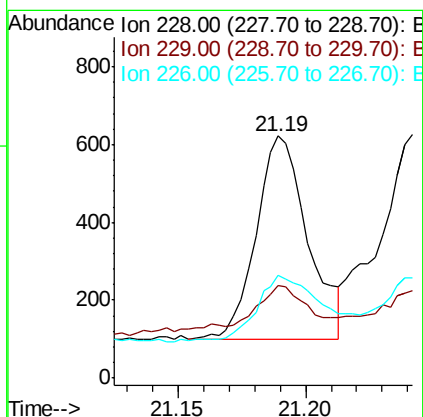
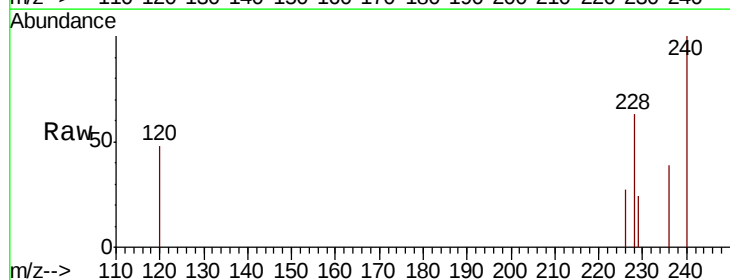
Instrument :
BNA_N
ClientSampled :

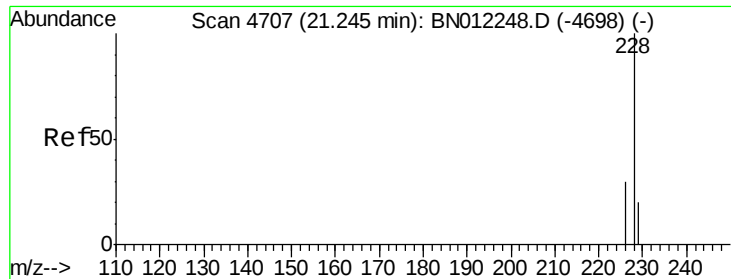
Tot Ion:202 Resp: 1310
Ion Ratio Lower Upper
202 100
101 20.7 9.9 14.9#
100 20.4 8.0 12.0#



#18
Benzo(a)anthracene
Concen: 0.023 ng/ul
RT: 21.19 min Scan# 4688
Delta R.T. -0.00 min
Lab File: BN012250.D
Acq: 16 Oct 2020 03:02

Tgt Ion:228 Resp: 737
Ion Ratio Lower Upper
228 100
229 38.1 15.8 23.8#
226 42.3 22.6 33.8#





#19

Chrysene

Concen: 0.021 ng/ul

RT: 21.24 min Scan# 4706

Delta R.T. -0.00 min

Lab File: BN012250.D

Acq: 16 Oct 2020 03:02

Instrument :

BNA_N

ClientSampleId :

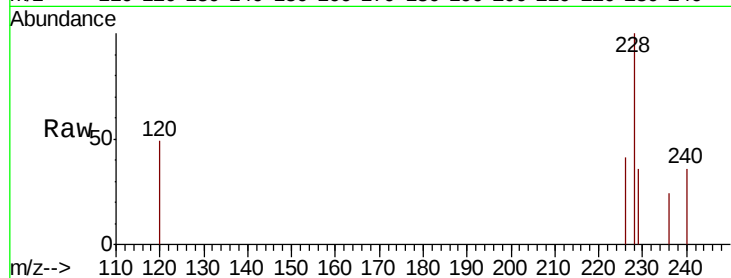
Tot Ion:228 Resp: 852

Ion Ratio Lower Upper

228 100

226 41.2 24.6 37.0#

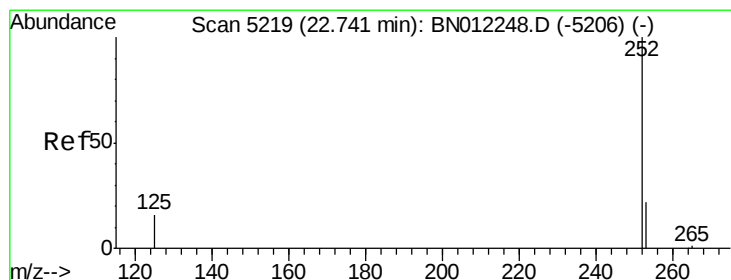
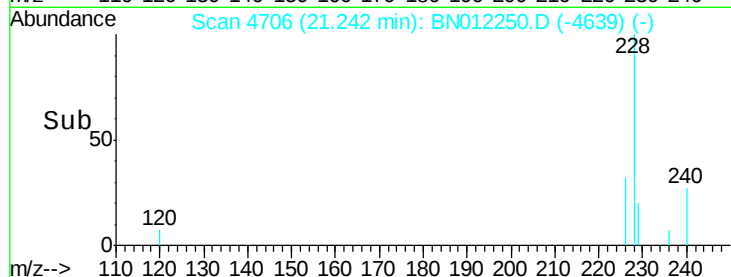
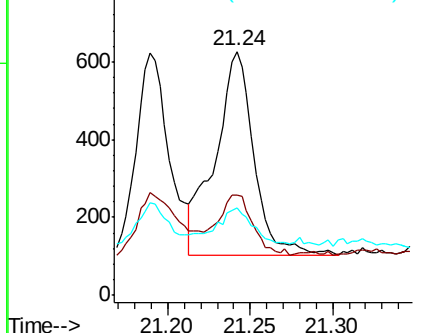
229 35.9 17.0 25.6#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#21

Benzo(b)fluoranthene

Concen: 0.044 ng/ul

RT: 22.74 min Scan# 5218

Delta R.T. -0.00 min

Lab File: BN012250.D

Acq: 16 Oct 2020 03:02

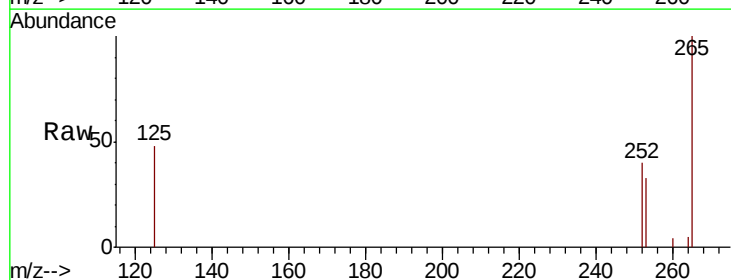
Tgt Ion:252 Resp: 1676

Ion Ratio Lower Upper

252 100

253 81.8 0.0 61.6#

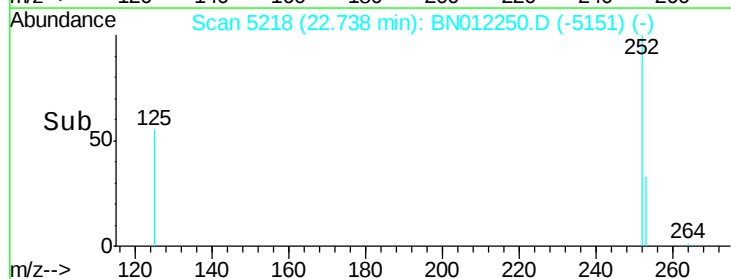
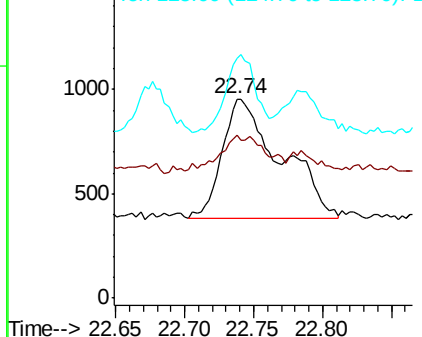
125 120.3 0.0 36.8#

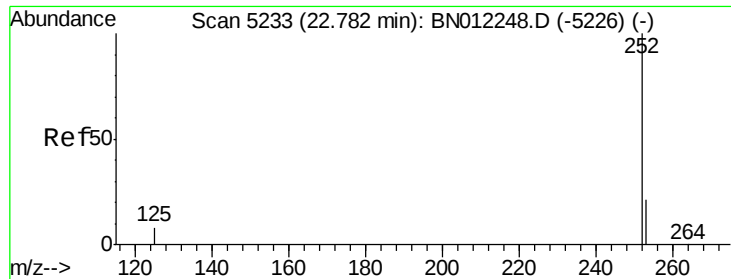


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#22

Benzo(k)fluoranthene

Concen: 0.040 ng/ul

RT: 22.74 min Scan# 5218

Delta R.T. -0.04 min

Lab File: BN012250.D

Acq: 16 Oct 2020 03:02

Instrument :

BNA_N

ClientSampleId :

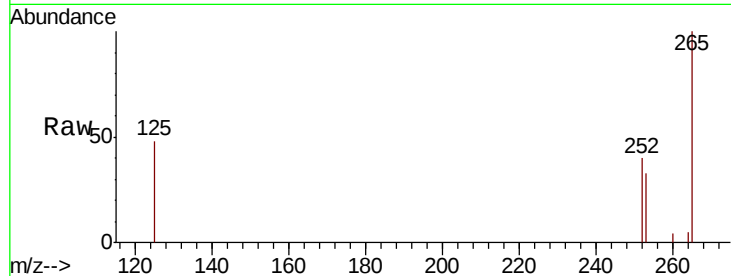
Tot Ion:252 Resp: 1676

Ion Ratio Lower Upper

252 100

253 81.8 24.4 36.6#

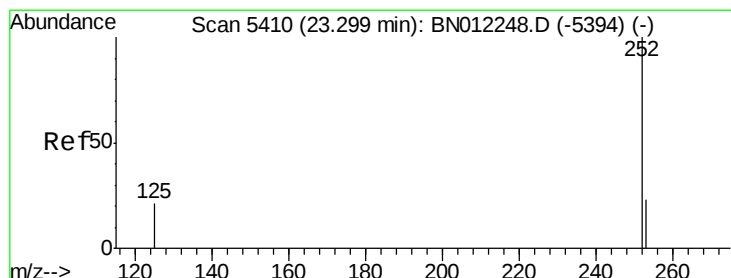
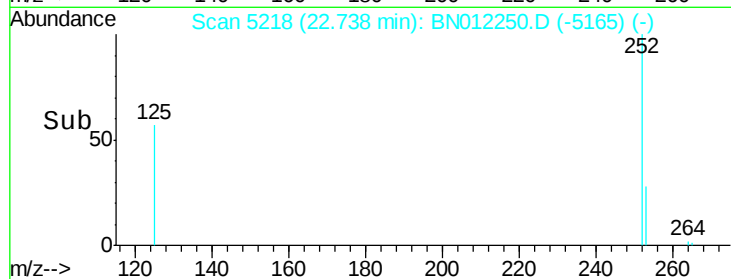
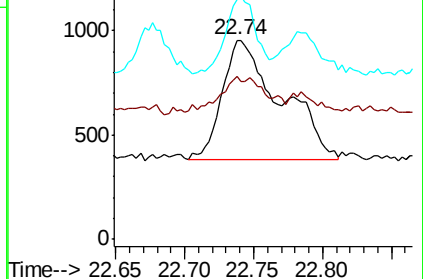
125 120.3 12.9 19.3#



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: 0.020 ng/ul

RT: 23.29 min Scan# 5408

Delta R.T. -0.01 min

Lab File: BN012250.D

Acq: 16 Oct 2020 03:02

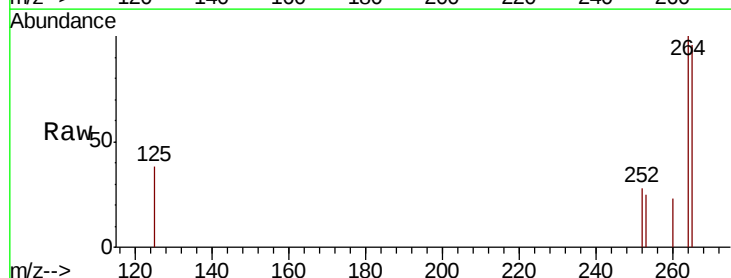
Tgt Ion:252 Resp: 741

Ion Ratio Lower Upper

252 100

253 87.5 27.0 40.4#

125 133.8 18.8 28.2#



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

