

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120620\
 Data File : BN012892.D
 Acq On : 05 Dec 2020 22:36
 Operator : CG/JU
 Sample : L4864-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BB1

Quant Time: Dec 07 01:02:24 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 : Mon Dec 07 01:01:09 2020
 Response via : Initial Calibration

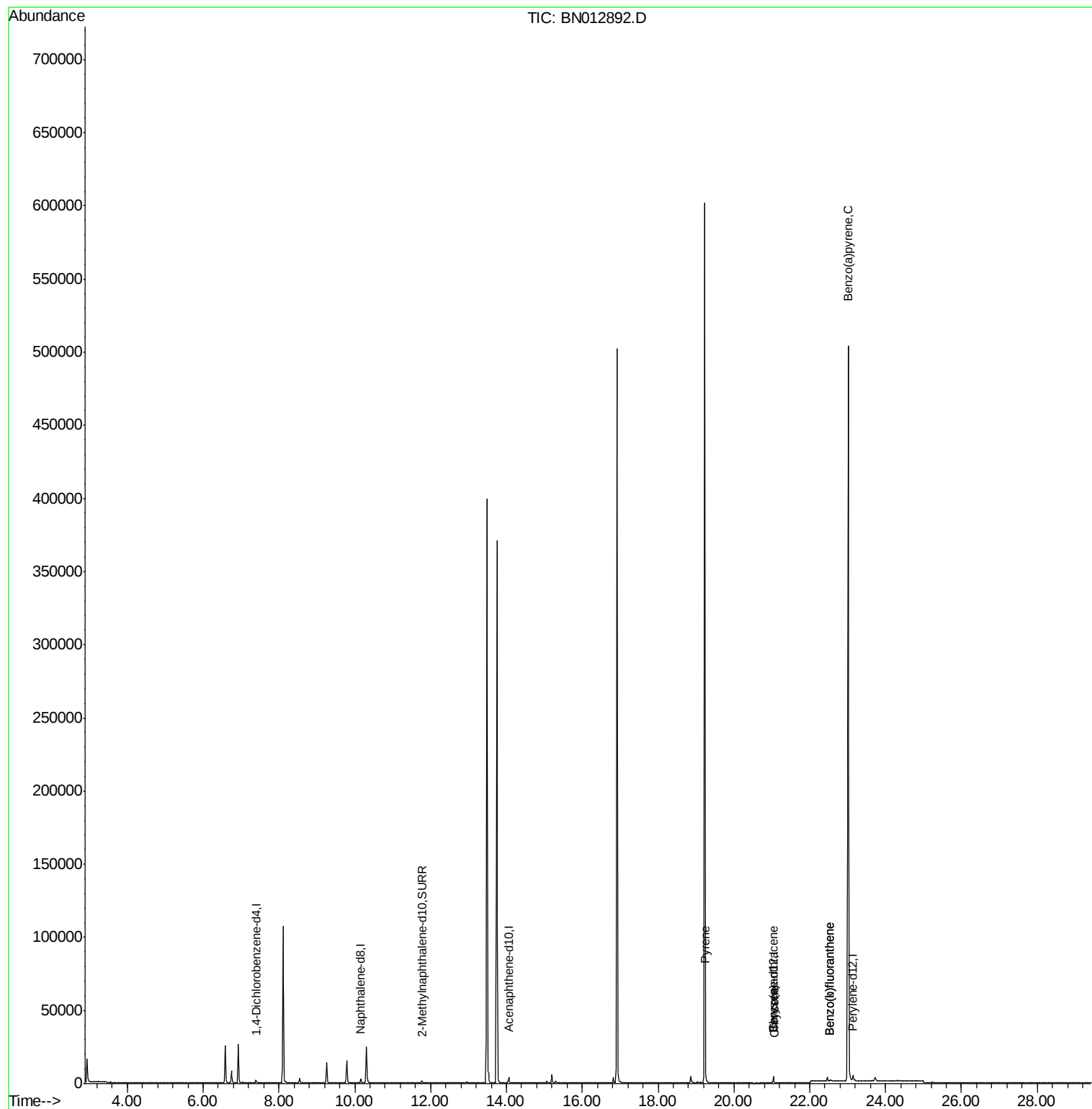
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	884	0.40	ng/ul	0.00
2) Naphthalene-d8	10.16	136	3557	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.06	164	2191	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-16.82
16) Chrysene-d12	21.04	240	4153	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	4640	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	2168	0.41	ng/ul	0.00
14) Fluoranthene-d10	18.86	212	5144	0.00	ng/ul	0.00
Target Compounds						
					Ovalue	
17) Pyrene	19.26	202	803	0.041	ng/ul#	61
18) Benzo(a)anthracene	21.03	228	442	0.026	ng/ul#	76
19) Chrysene	21.08	228	497	0.026	ng/ul#	79
21) Benzo(b)fluoranthene	22.52	252	1017	0.047	ng/ul#	8
22) Benzo(k)fluoranthene	22.52	252	1027	0.043	ng/ul#	7
23) Benzo(a)pyrene	23.01	252	3033	0.152	ng/ul#	75

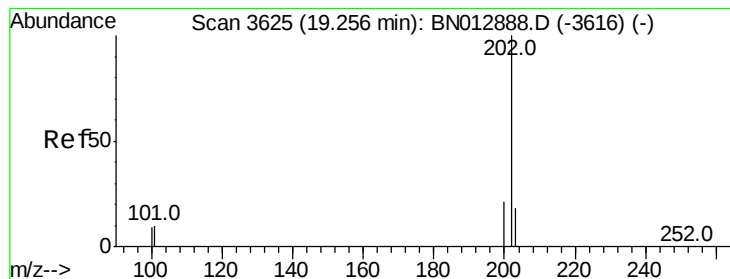
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120620\
Data File : BN012892.D
Acq On : 05 Dec 2020 22:36
Operator : CG/JU
Sample : L4864-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BB1

Quant Time: Dec 07 01:02:24 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 : Mon Dec 07 01:01:09 2020
Response via : Initial Calibration





#17

Pvrene

Concen: 0.041 ng/ul

RT: 19.26 min Scan# 3625

Delta R.T. -0.00 min

Lab File: BN012892.D

Acq: 05 Dec 2020 22:36

Instrument :

BNA_N

ClientSampleId :

C0BB1

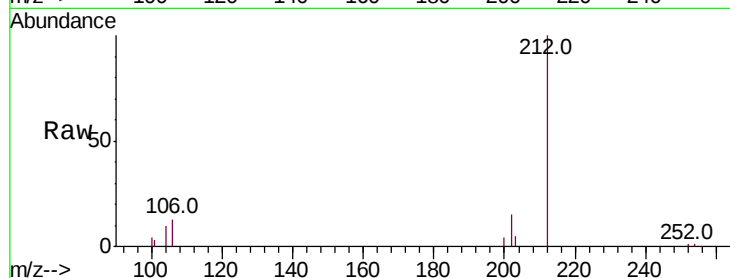
Tot Ion:202 Resp: 803

Ion Ratio Lower Upper

202 100

101 22.0 9.1 13.7#

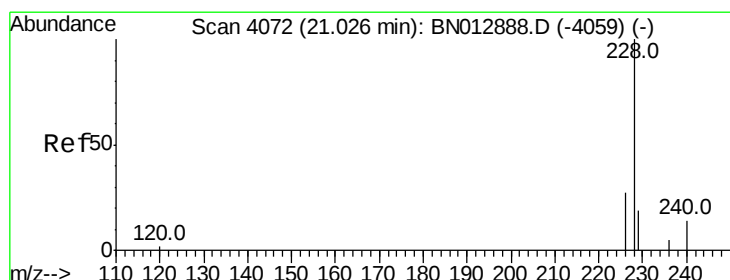
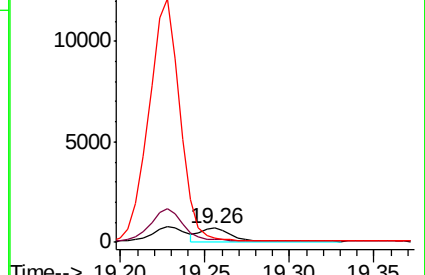
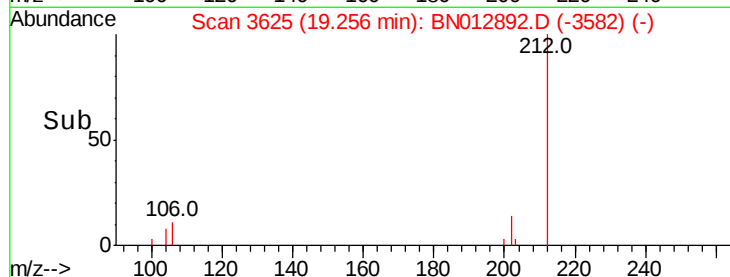
100 28.4 7.5 11.3#



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



#18

Benzo(a)anthracene

Concen: 0.026 ng/ul

RT: 21.03 min Scan# 4072

Delta R.T. -0.00 min

Lab File: BN012892.D

Acq: 05 Dec 2020 22:36

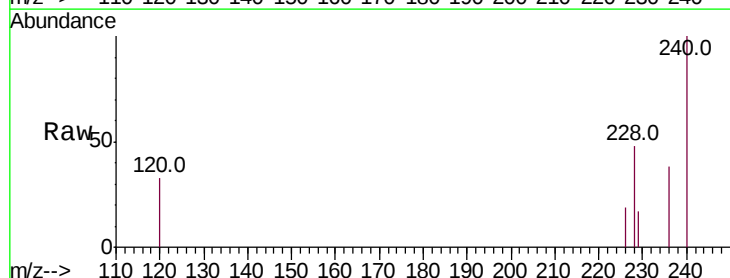
Tgt Ion:228 Resp: 442

Ion Ratio Lower Upper

228 100

229 35.6 16.3 24.5#

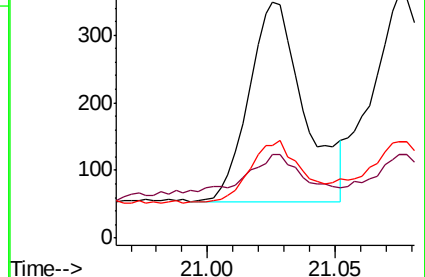
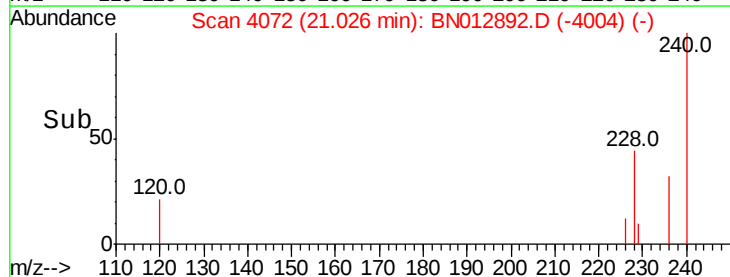
226 39.1 23.4 35.2#

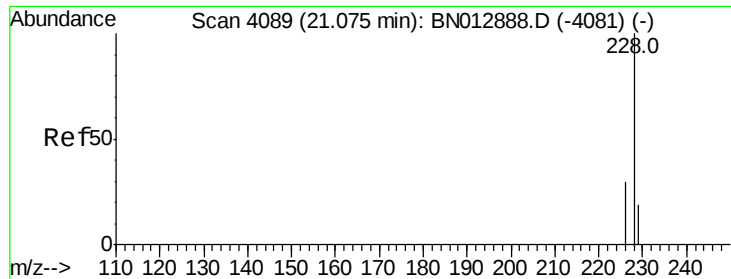


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.026 ng/ul

RT: 21.08 min Scan# 4089

Delta R.T. -0.00 min

Lab File: BN012892.D

Acq: 05 Dec 2020 22:36

Instrument :

BNA_N

ClientSampleId :

C0BB1

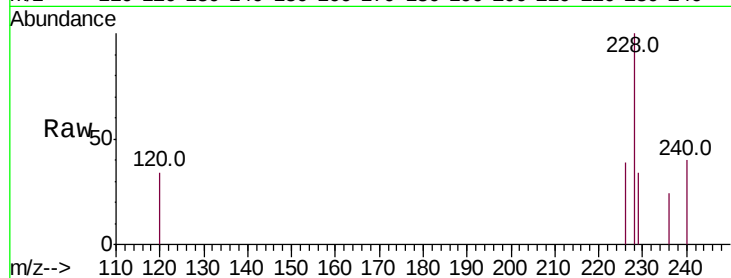
Tot Ion:228 Resp: 497

Ion Ratio Lower Upper

228 100

226 39.4 25.0 37.6#

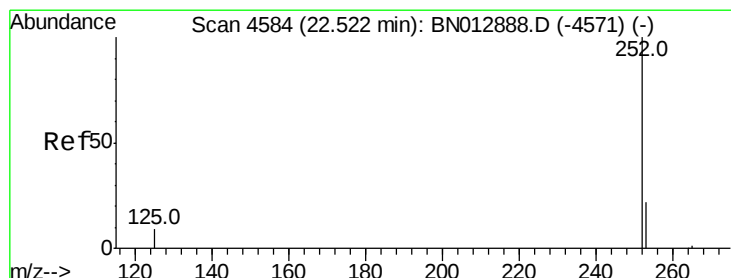
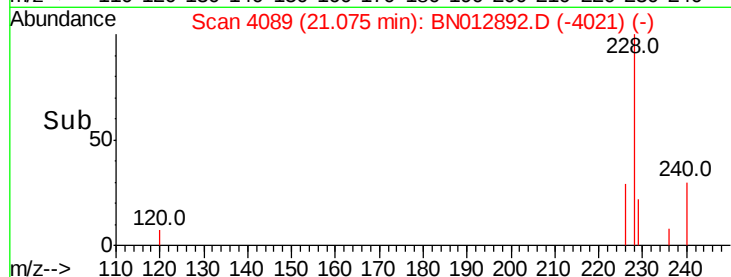
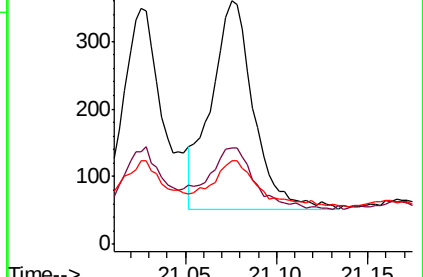
229 34.2 16.4 24.6#



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: 0.047 ng/ul

RT: 22.52 min Scan# 4584

Delta R.T. -0.00 min

Lab File: BN012892.D

Acq: 05 Dec 2020 22:36

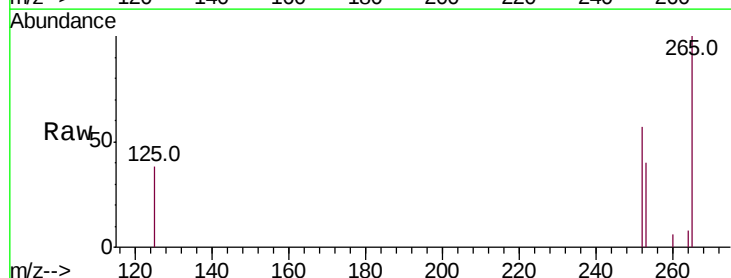
Tgt Ion:252 Resp: 1017

Ion Ratio Lower Upper

252 100

253 69.7 0.0 59.6#

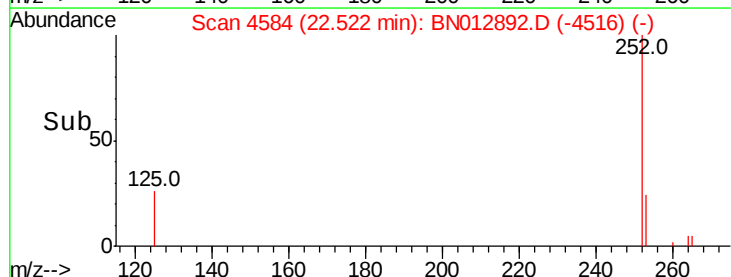
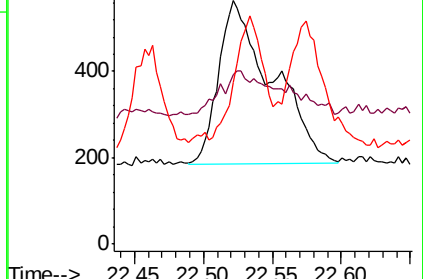
125 66.5 0.0 26.0#

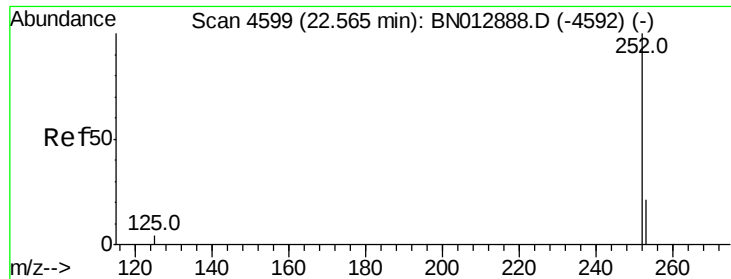


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#22

Benzo(k)fluoranthene

Concen: 0.043 ng/ul

RT: 22.52 min Scan# 4584

Delta R.T. -0.04 min

Lab File: BN012892.D

Acq: 05 Dec 2020 22:36

Instrument :

BNA_N

ClientSampleId :

C0BB1

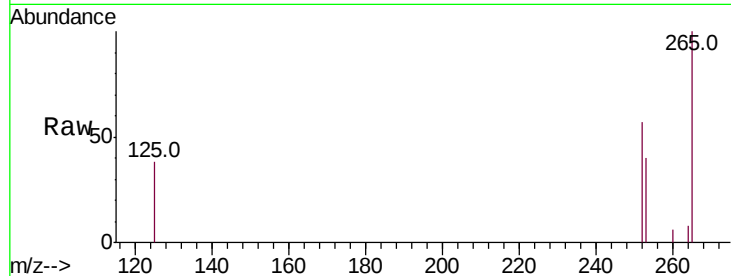
Tot Ion:252 Resp: 1027

Ion Ratio Lower Upper

252 100

253 69.7 23.4 35.2#

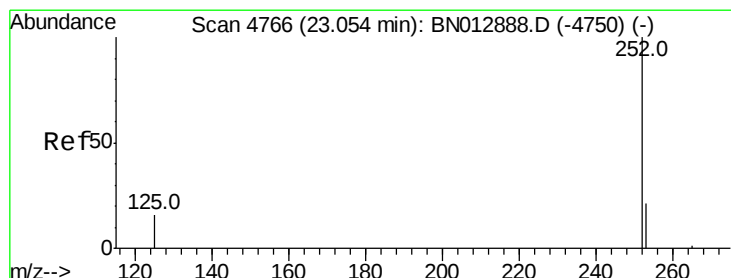
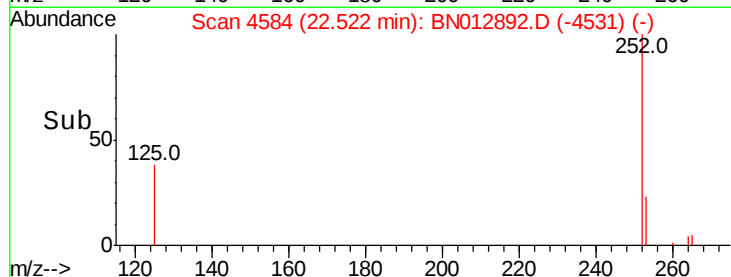
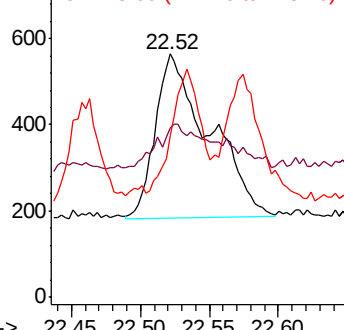
125 66.5 11.1 16.7#



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



#23

Benzo(a)pyrene

Concen: 0.152 ng/ul

RT: 23.01 min Scan# 4752

Delta R.T. -0.04 min

Lab File: BN012892.D

Acq: 05 Dec 2020 22:36

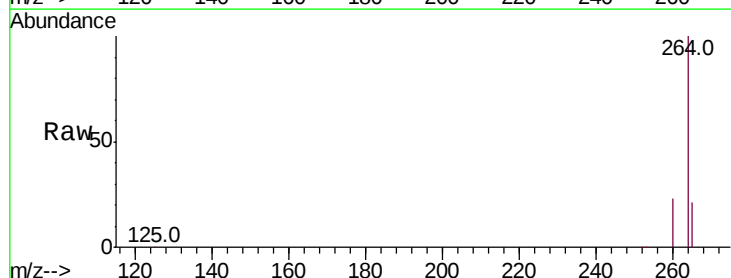
Tgt Ion:252 Resp: 3033

Ion Ratio Lower Upper

252 100

253 42.2 26.5 39.7#

125 35.6 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

