

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090820\
 Data File : BN011748.D
 Acq On : 08 Sep 2020 21:55
 Operator : CG/JU
 Sample : L3840-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE3

Quant Time: Sep 09 06:37:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN090820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 09 06:29:50 2020
 Response via : Initial Calibration

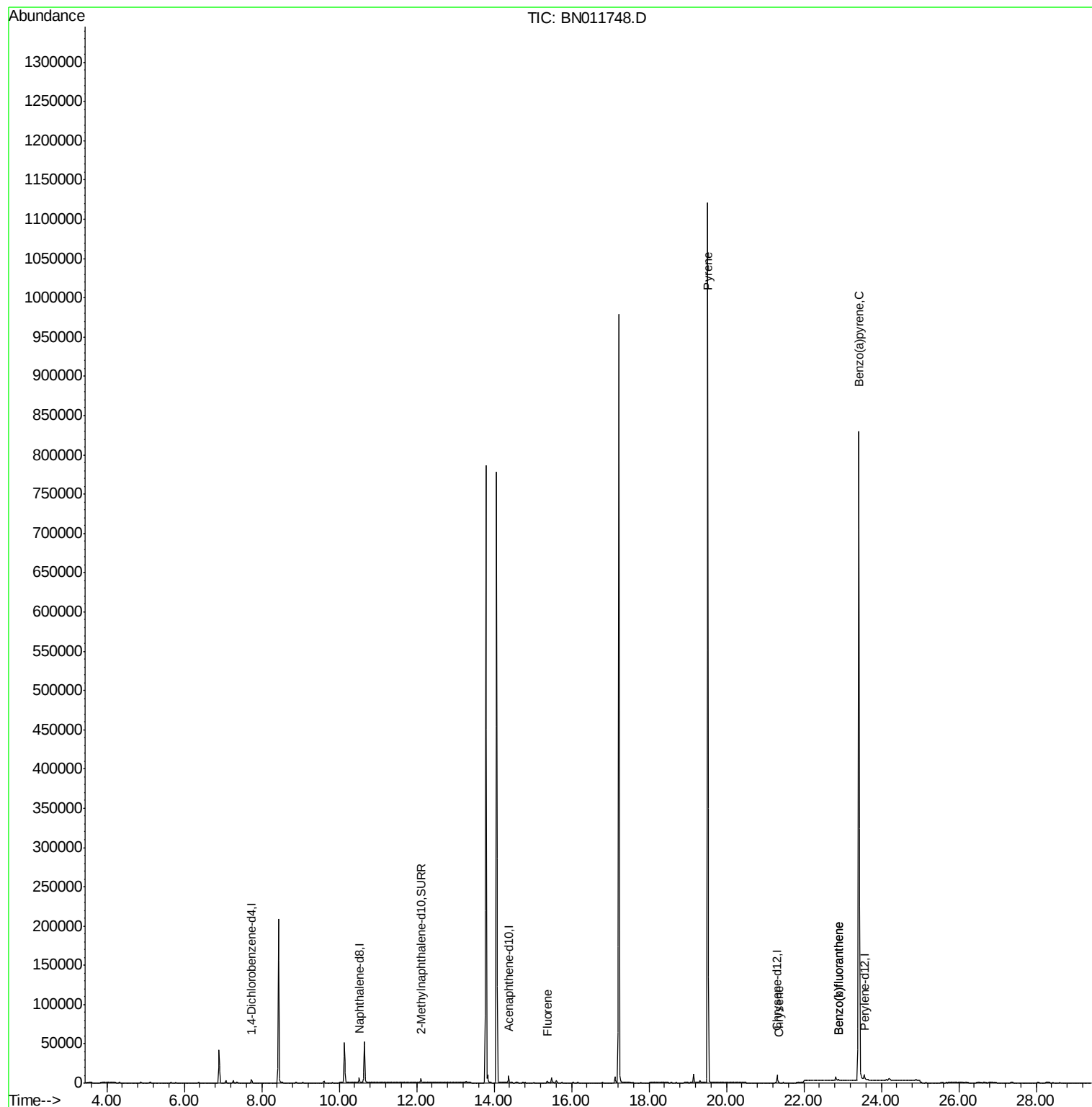
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	1954	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	7667	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	4622	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.12
16) Chrysene-d12	21.31	240	8200	0.40	ng/ul	0.00
20) Perylene-d12	23.56	264	8729	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	5884	0.49	ng/ul	0.00
14) Fluoranthene-d10	19.15	212	12018	0.00	ng/ul	0.00
Target Compounds						
					Ovalue	
9) Fluorene	15.37	166	1958	0.095	ng/ul#	14
17) Pyrene	19.52	202	2495	0.069	ng/ul#	1
19) Chrysene	21.34	228	1066	0.030	ng/ul#	91
21) Benzo(b)fluoranthene	22.88	252	1098	0.027	ng/ul#	1
22) Benzo(k)fluoranthene	22.88	252	1098	0.026	ng/ul#	1
23) Benzo(a)pyrene	23.42	252	4769	0.135	ng/ul#	65

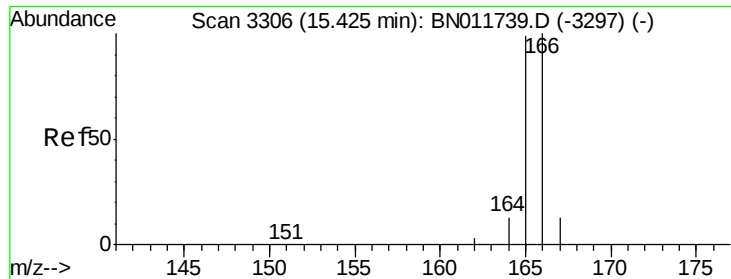
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.095 ng/ul

RT: 15.37 min Scan# 3294

Delta R.T. -0.06 min

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C0AE3

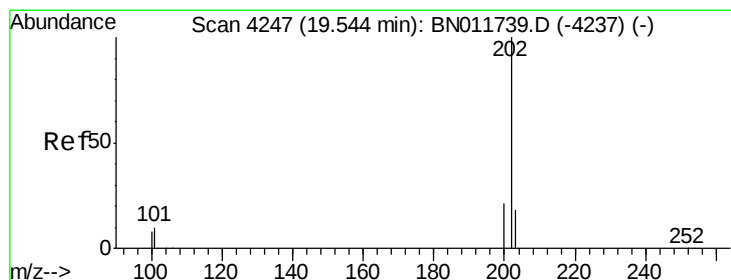
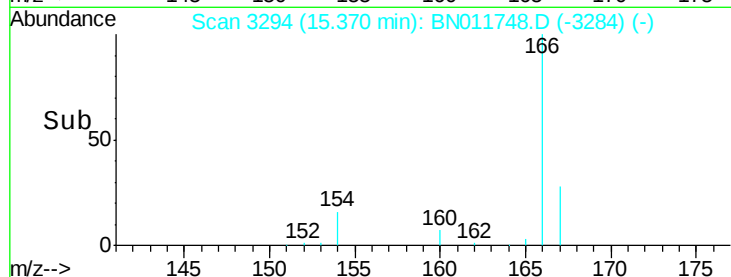
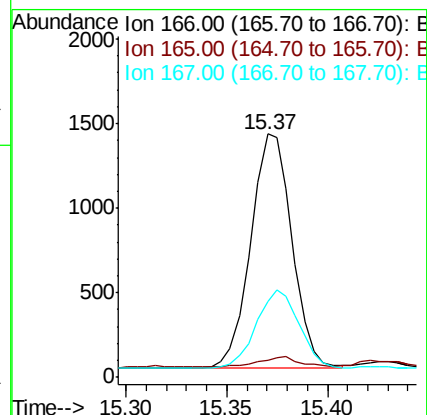
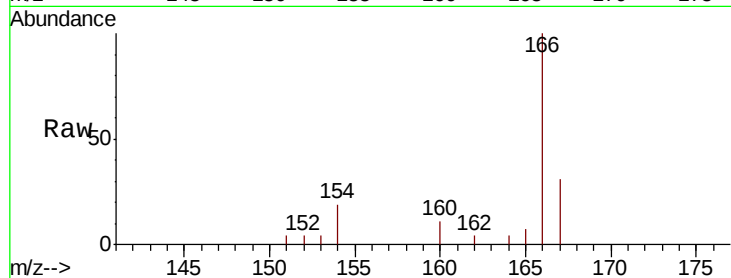
Tot Ion:166 Resp: 1958

Ion Ratio Lower Upper

166 100

165 7.1 80.2 120.2#

167 31.1 11.8 17.6#



#17

Pyrene

Concen: 0.069 ng/ul

RT: 19.52 min Scan# 4241

Delta R.T. -0.03 min

Lab File: BN011748.D

Acq: 08 Sep 2020 21:55

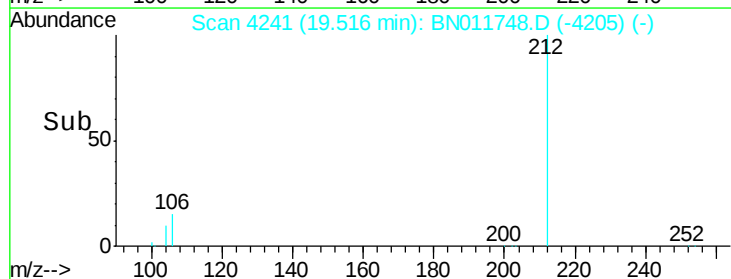
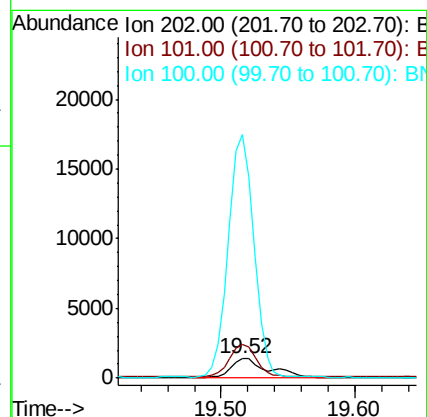
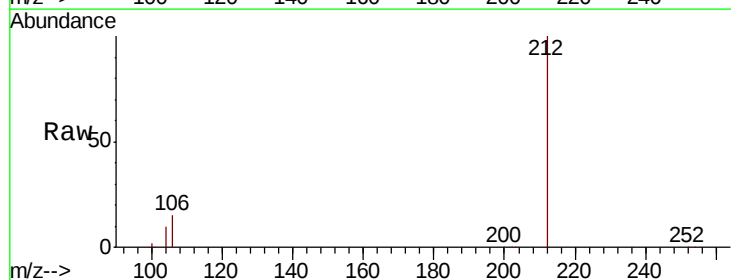
Tgt Ion:202 Resp: 2495

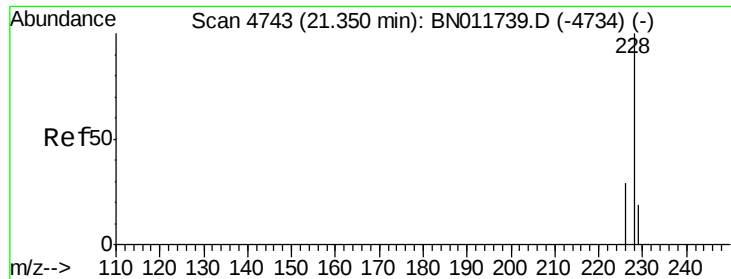
Ion Ratio Lower Upper

202 100

101 175.5 8.0 12.0#

100 1271.6 6.5 9.7#





#19

Chrysene

Concen: 0.030 ng/ul

RT: 21.34 min Scan# 4741

Delta R.T. -0.01 min

Lab File: BN011748.D

Acq: 08 Sep 2020 21:55

Instrument :

BNA_N

ClientSampled :

C0AE3

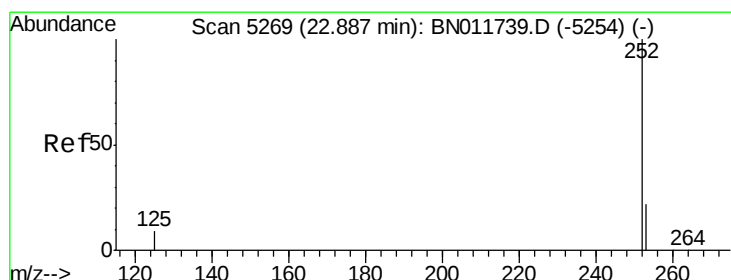
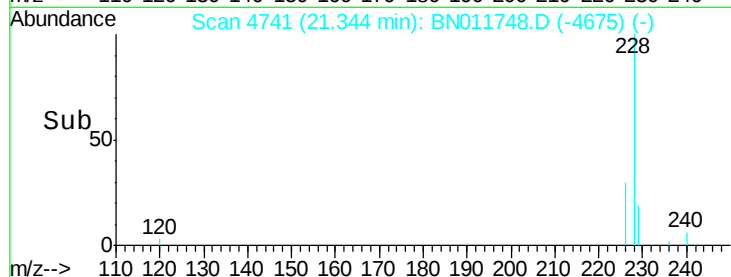
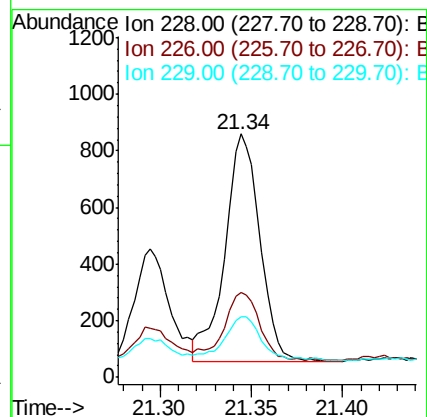
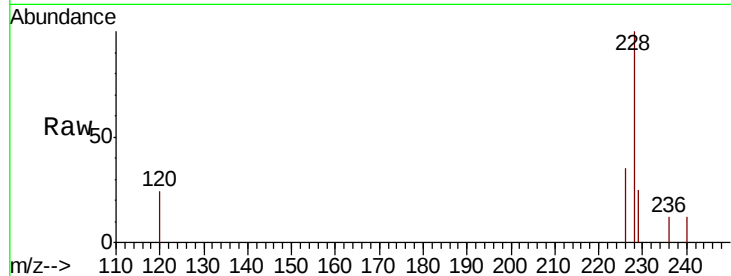
Tot Ion:228 Resp: 1066

Ion Ratio Lower Upper

228 100

226 35.0 24.6 37.0

229 24.9 15.9 23.9#



#21

Benzo(b)fluoranthene

Concen: 0.027 ng/ul

RT: 22.88 min Scan# 5268

Delta R.T. -0.01 min

Lab File: BN011748.D

Acq: 08 Sep 2020 21:55

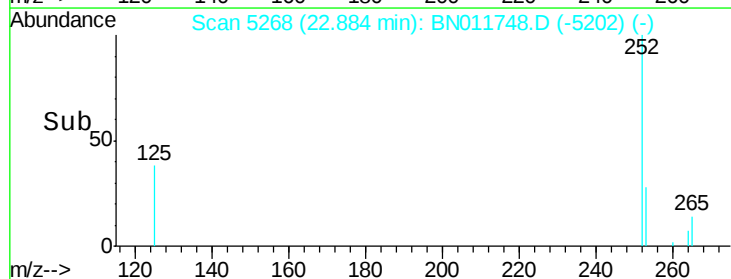
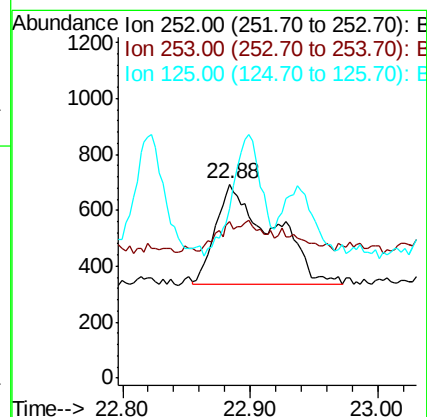
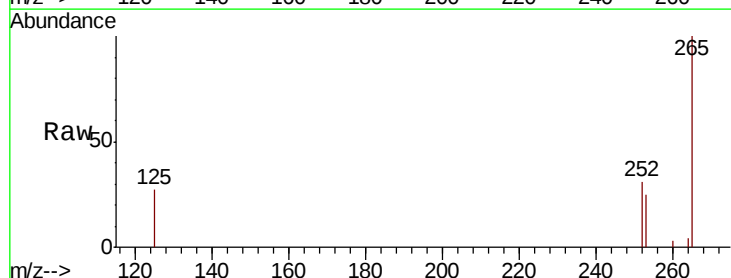
Tgt Ion:252 Resp: 1098

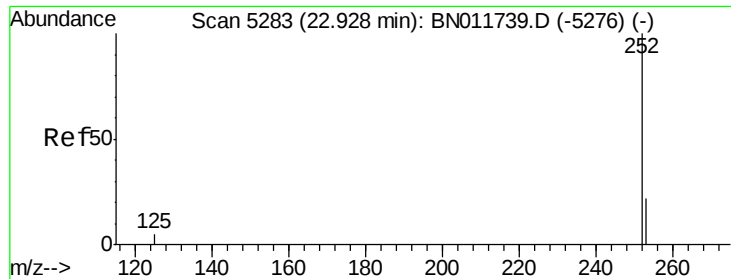
Ion Ratio Lower Upper

252 100

253 80.9 0.0 50.6#

125 87.3 0.0 23.6#





#22

Benzo(k)fluoranthene

Concen: 0.026 ng/ul

RT: 22.88 min Scan# 5268

Delta R.T. -0.05 min

Lab File: BN011748.D

Acq: 08 Sep 2020 21:55

Instrument :

BNA_N

ClientSampleId :

C0AE3

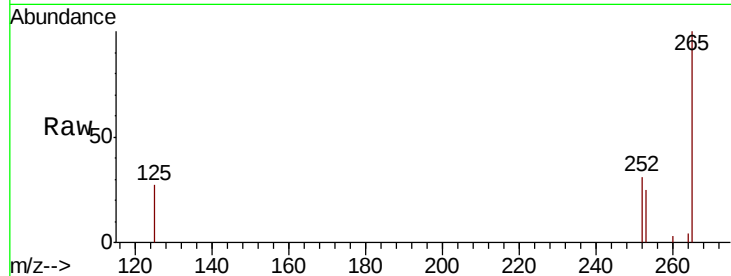
Tot Ion:252 Resp: 1098

Ion Ratio Lower Upper

252 100

253 80.9 20.7 31.1#

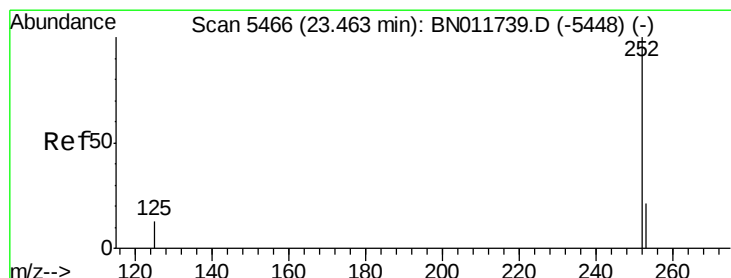
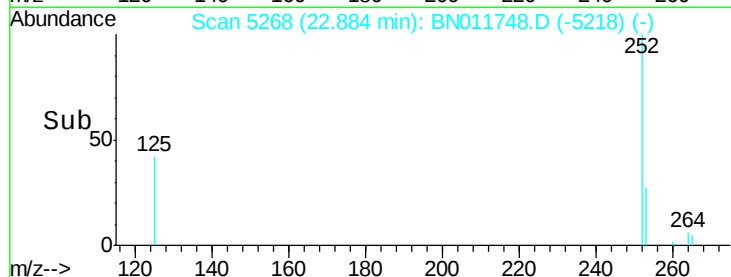
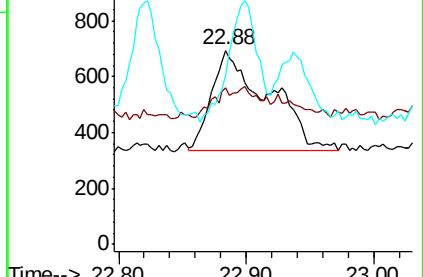
125 87.3 9.7 14.5#



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: 0.135 ng/ul

RT: 23.42 min Scan# 5452

Delta R.T. -0.05 min

Lab File: BN011748.D

Acq: 08 Sep 2020 21:55

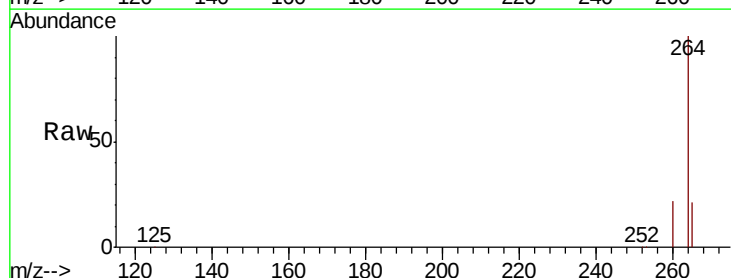
Tgt Ion:252 Resp: 4769

Ion Ratio Lower Upper

252 100

253 41.4 21.6 32.4#

125 35.4 12.6 18.8#



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

