

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102219\
 Data File : BN008337.D
 Acq On : 23 Oct 2019 05:08
 Operator : JU
 Sample : K5223-13
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 23 07:07:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 21 23:58:15 2019
 Response via : Initial Calibration

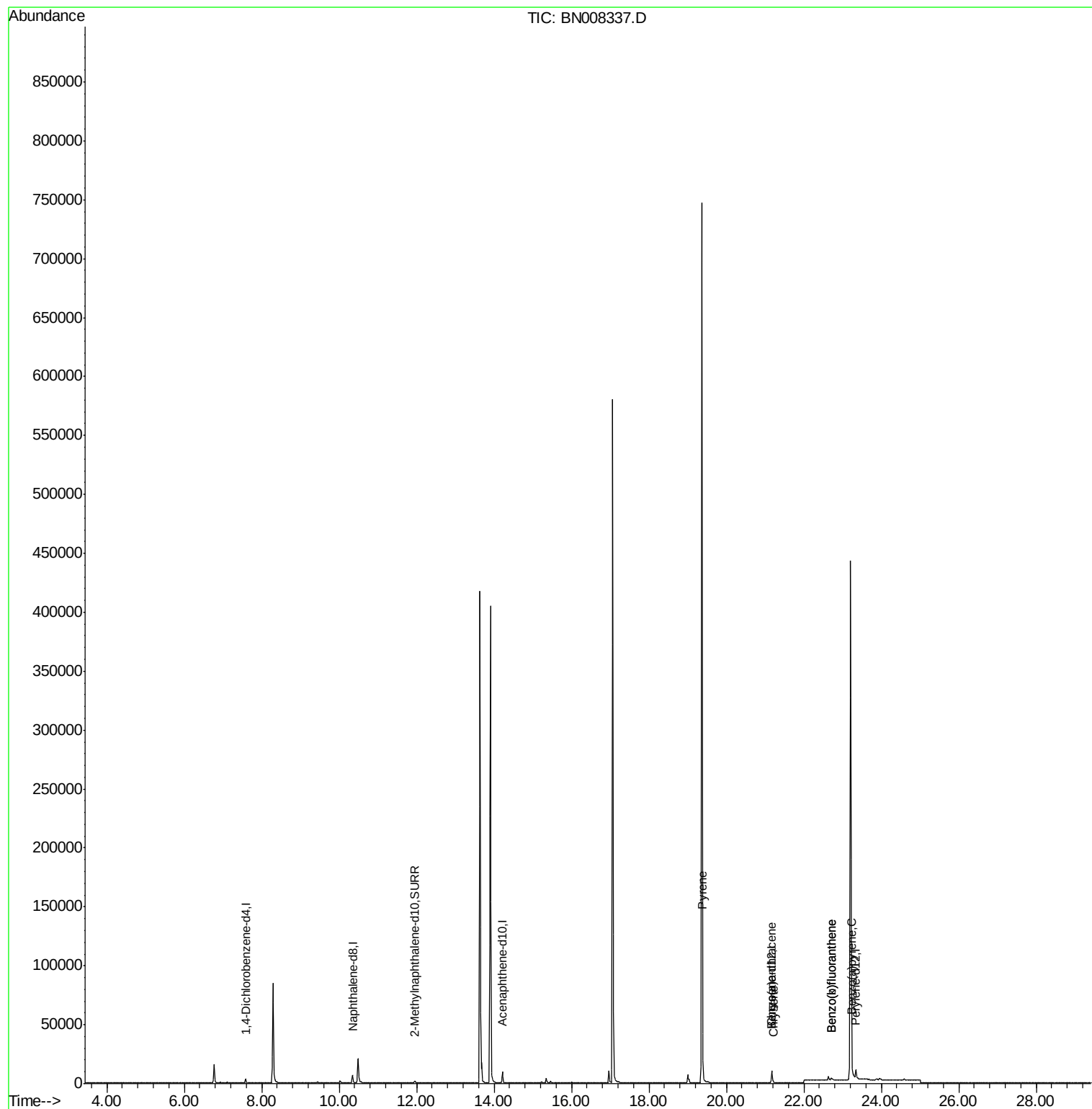
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1901	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.35	136	9158	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.22	164	5607	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-16.97
16) Chrysene-d12	21.17	240	10705	0.40	ng/ul	0.00
20) Perylene-d12	23.34	264	9481	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	3052	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	8151	0.00	ng/ul	0.00
Target Compounds						
					Ovalue	
17) Pyrene	19.39	202	2762	0.065	ng/ul#	82
18) Benzo(a)anthracene	21.16	228	1375	0.035	ng/ul#	86
19) Chrysene	21.21	228	1472	0.031	ng/ul#	88
21) Benzo(b)fluoranthene	22.70	252	2513	0.081	ng/ul#	8
22) Benzo(k)fluoranthene	22.70	252	2513	0.072	ng/ul#	7
23) Benzo(a)pyrene	23.25	252	1166	0.036	ng/ul#	1

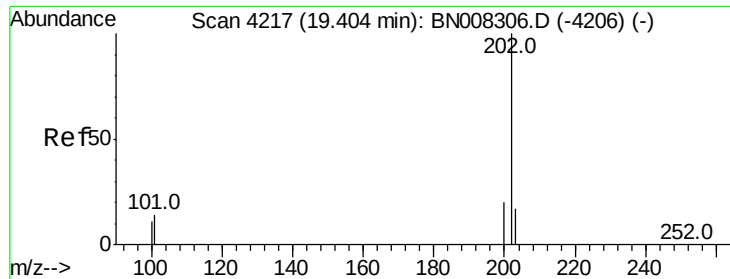
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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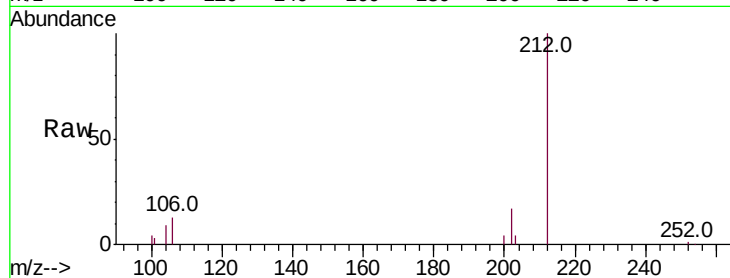




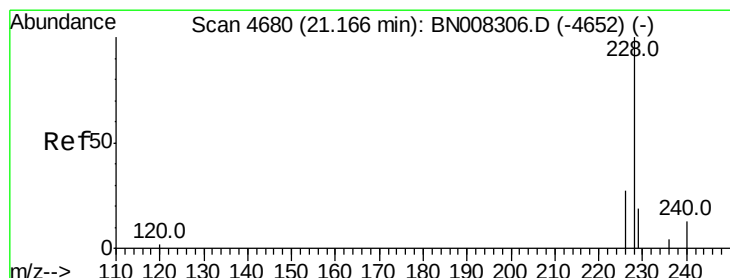
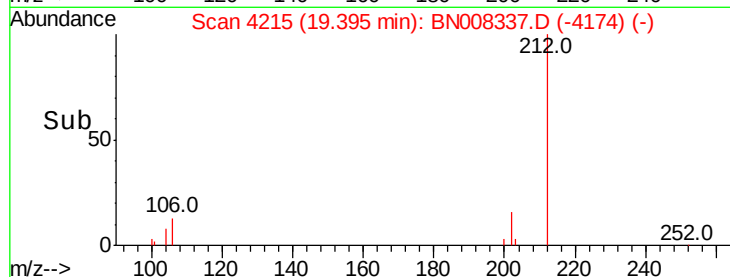
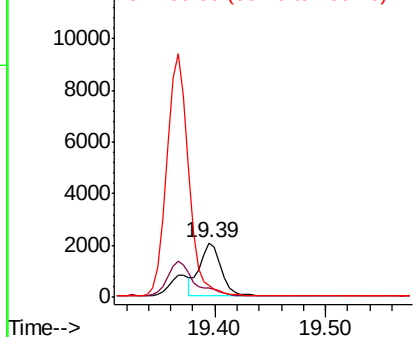
#17
Pvrene
Concen: 0.065 ng/ul
RT: 19.39 min Scan# 4215
Delta R.T. -0.01 min
Lab File: BN008337.D
Acq: 23 Oct 2019 05:08

Instrument :
BNA_N
ClientSampleId :

Tot Ion:202 Resp: 2762
Ion Ratio Lower Upper
202 100
101 17.9 10.9 16.3#
100 21.1 8.7 13.1#

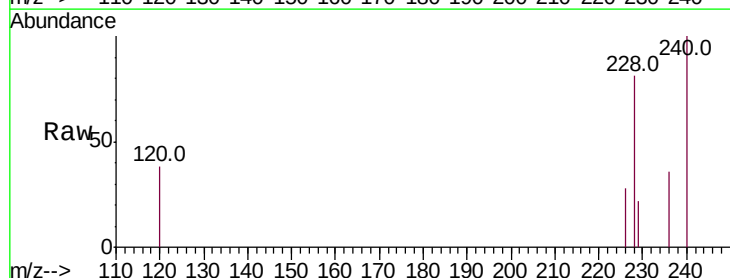


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

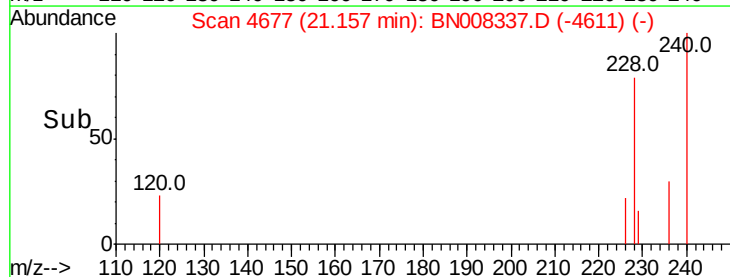
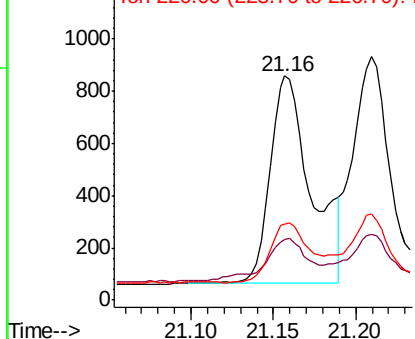


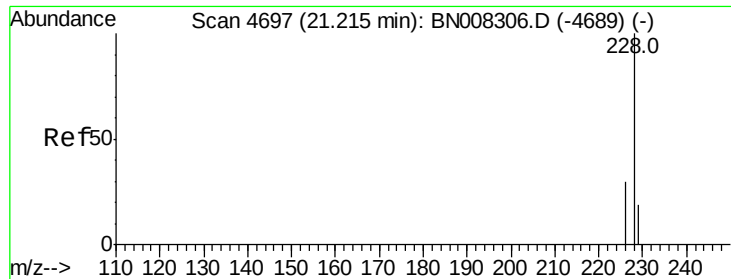
#18
Benzo(a)anthracene
Concen: 0.035 ng/ul
RT: 21.16 min Scan# 4677
Delta R.T. -0.01 min
Lab File: BN008337.D
Acq: 23 Oct 2019 05:08

Tgt Ion:228 Resp: 1375
Ion Ratio Lower Upper
228 100
229 26.9 16.2 24.2#
226 34.1 21.4 32.0#



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: 0.031 ng/ul

RT: 21.21 min Scan# 4695

Delta R.T. -0.01 min

Lab File: BN008337.D

Acq: 23 Oct 2019 05:08

Instrument :

BNA_N

ClientSampleId :

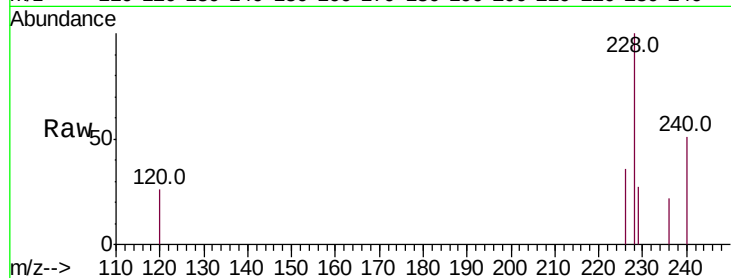
Tot Ion:228 Resp: 1472

Ion Ratio Lower Upper

228 100

226 35.6 24.1 36.1

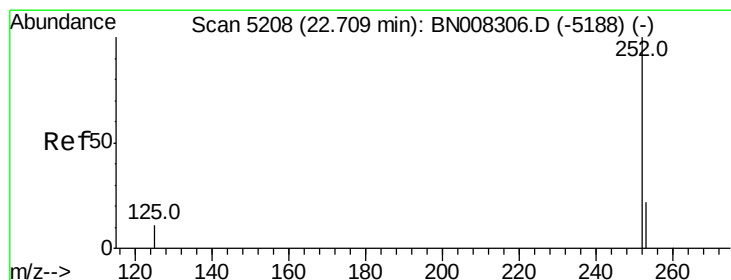
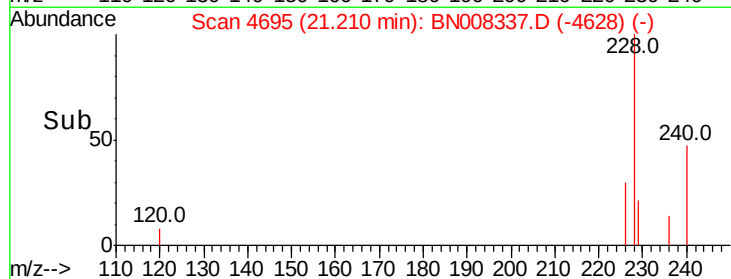
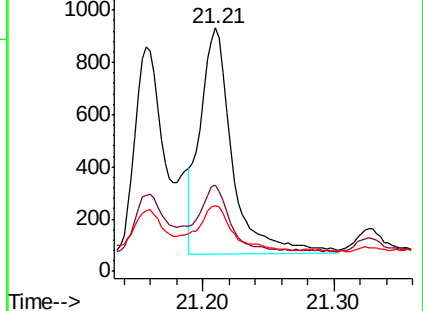
229 27.1 16.2 24.2#



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: 0.081 ng/ul

RT: 22.70 min Scan# 5206

Delta R.T. -0.01 min

Lab File: BN008337.D

Acq: 23 Oct 2019 05:08

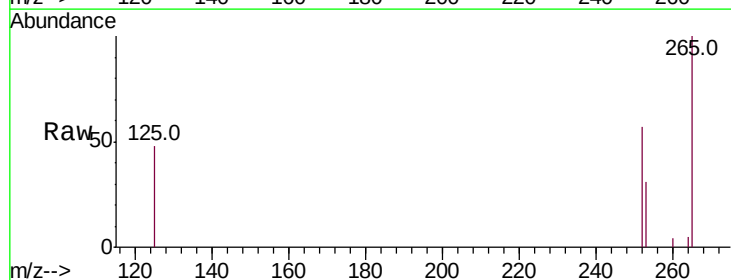
Tgt Ion:252 Resp: 2513

Ion Ratio Lower Upper

252 100

253 54.4 0.0 53.4#

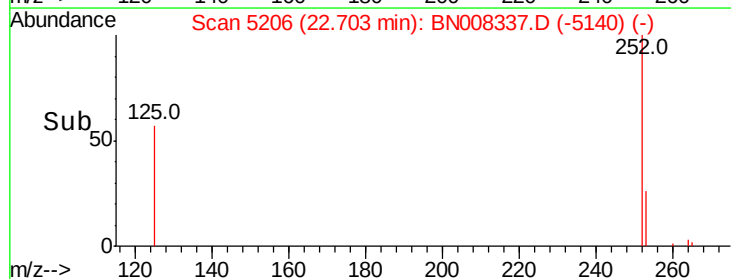
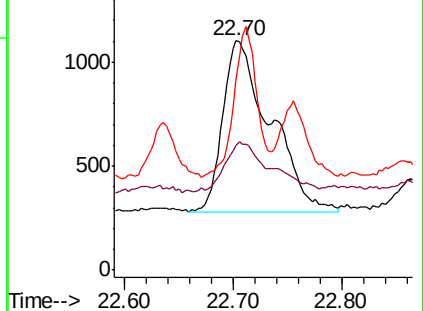
125 82.8 0.0 32.4#

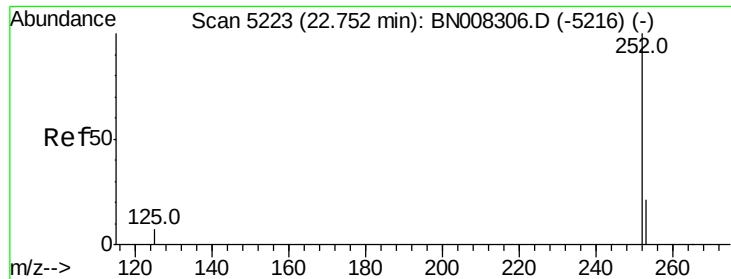


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#22

Benzo(k)fluoranthene

Concen: 0.072 ng/ul

RT: 22.70 min Scan# 5206

Delta R.T. -0.05 min

Lab File: BN008337.D

Acq: 23 Oct 2019 05:08

Instrument :

BNA_N

ClientSampleId :

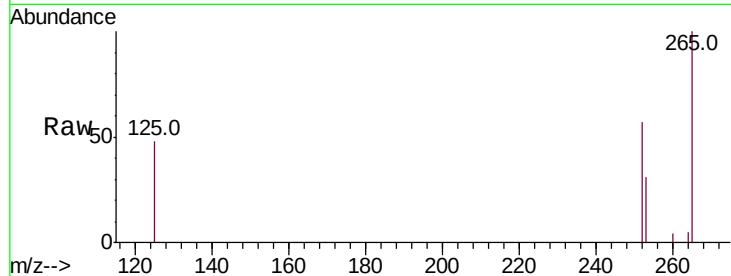
Tot Ion:252 Resp: 2513

Ion Ratio Lower Upper

252 100

253 54.4 21.3 31.9#

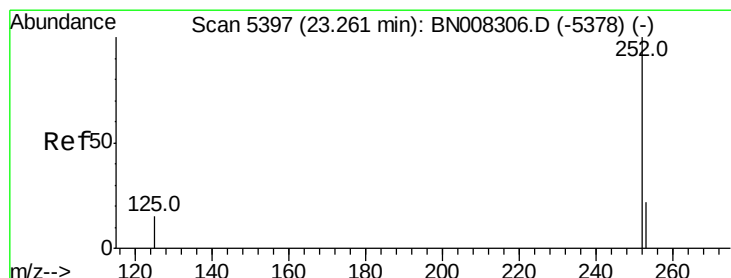
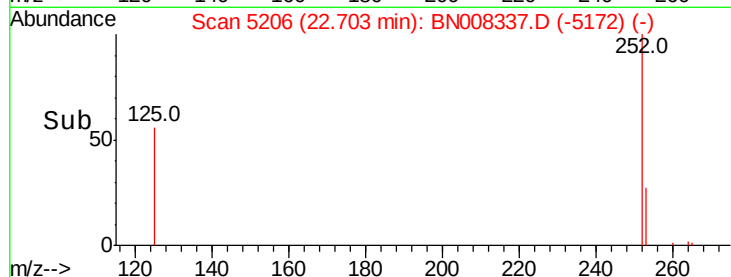
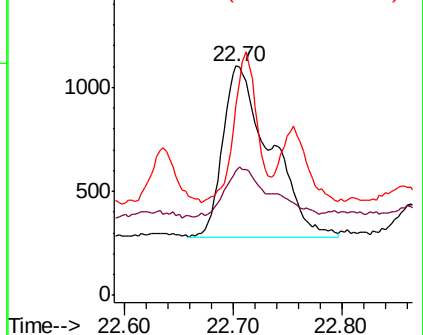
125 82.8 12.3 18.5#



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: 0.036 ng/ul

RT: 23.25 min Scan# 5393

Delta R.T. -0.01 min

Lab File: BN008337.D

Acq: 23 Oct 2019 05:08

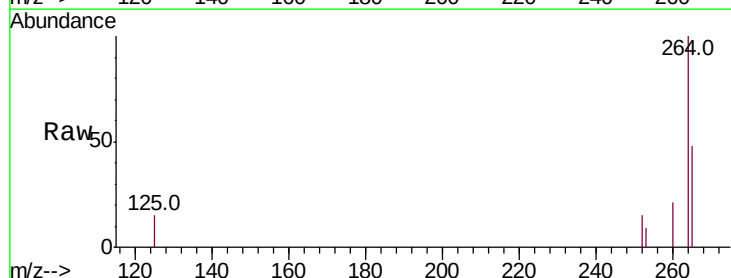
Tgt Ion:252 Resp: 1166

Ion Ratio Lower Upper

252 100

253 60.8 22.8 34.2#

125 105.2 18.4 27.6#



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

