

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061318\
 Data File : BN001852.D
 Acq On : 13 Jun 2018 20:29
 Operator : JU/SJ
 Sample : J3375-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 14 05:25:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN061318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 13 12:02:12 2018
 Response via : Initial Calibration

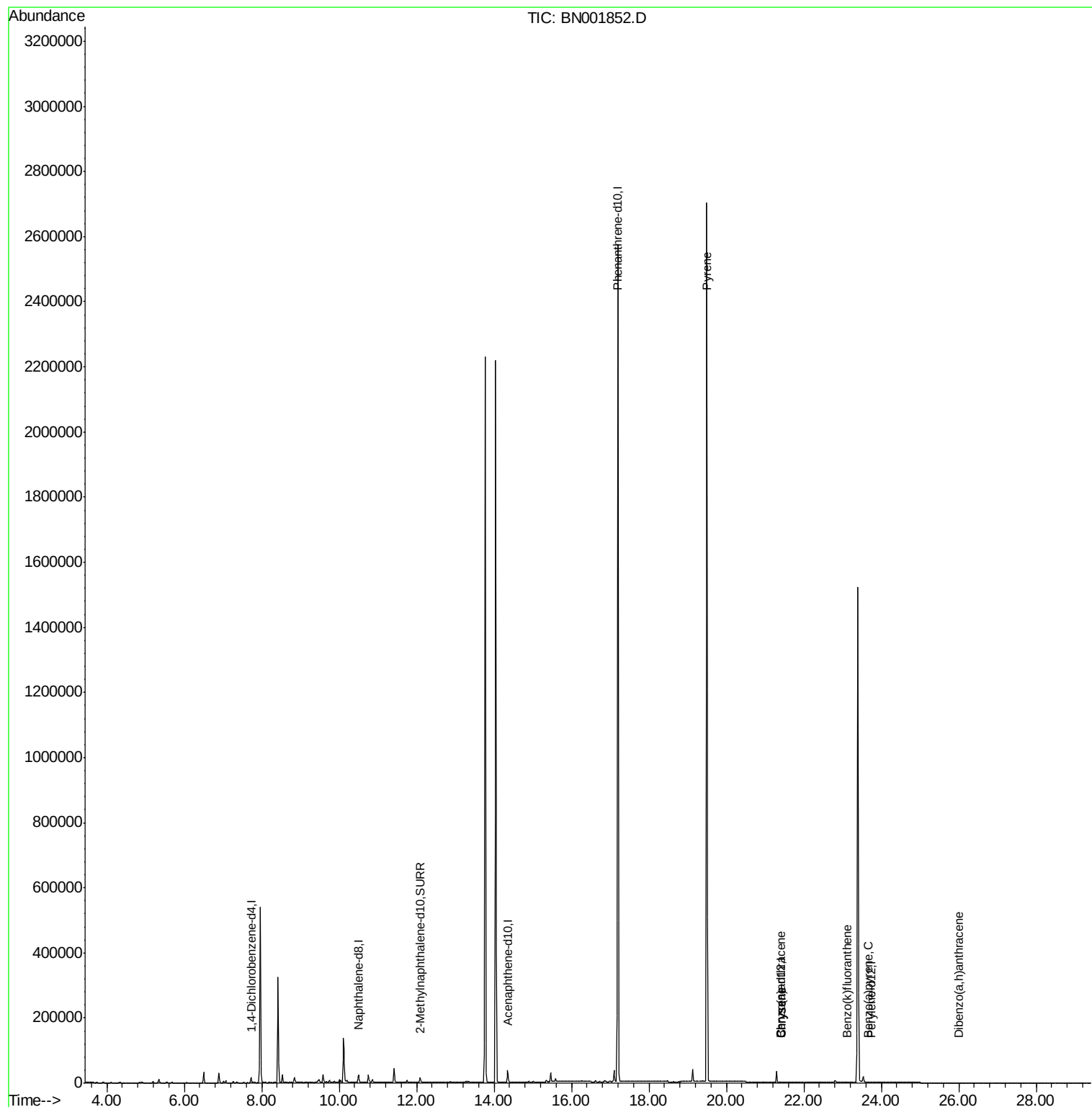
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	8293	0.40	ng/ul	0.00
2) Naphthalene-d8	10.50	136	34099	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.35	164	20728	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.20	188	3059180	0.40	ng/ul	0.10
16) Chrysene-d12	21.41	240	85	0.40	ng/ul	0.11
20) Perylene-d12	23.75	264	82	0.40	ng/ul	0.21
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.09	152	19095	0.35	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
17) Pyrene	19.49	202	4566	14.777	ng/ul#	1
18) Benzo(a)anthracene	21.39	228	85	0.289	ng/ul#	1
19) Chrysene	21.43	228	39	0.133	ng/ul#	1
22) Benzo(k)fluoranthene	23.13	252	10	0.034	ng/ul#	1
23) Benzo(a)pyrene	23.65	252	14	0.051	ng/ul#	1
25) Dibenzo(a,h)anthracene	26.00	278	6	0.024	ng/ul#	1

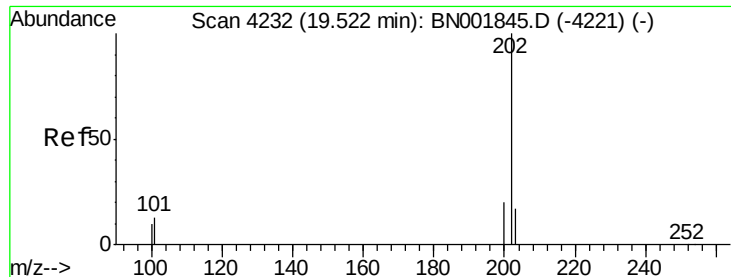
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Pvrene

Concen: 14.777 ng/ul

RT: 19.49 min Scan# 4226

Delta R.T. -0.03 min

Lab File: BN001852.D

Acq: 13 Jun 2018 20:29

Instrument :

BNA_N

ClientSampleId :

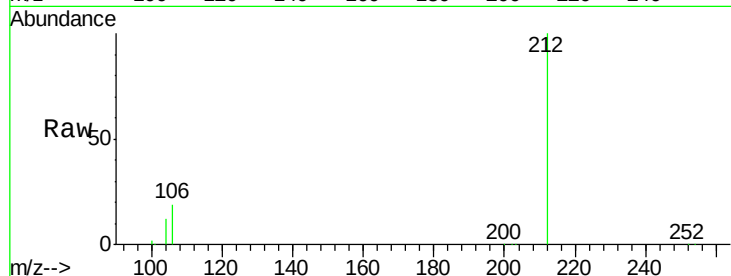
Tot Ion:202 Resp: 4566

Ion Ratio Lower Upper

202 100

101 143.9 12.0 18.0#

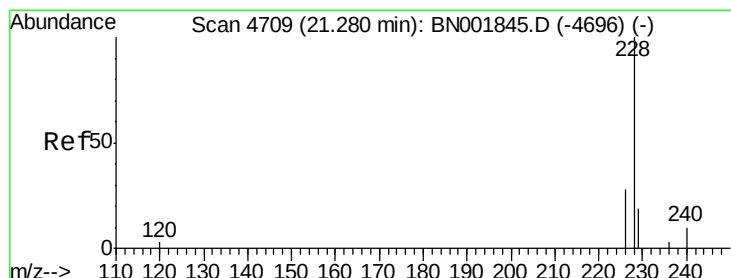
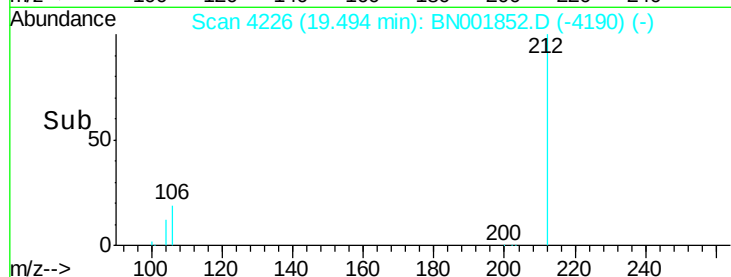
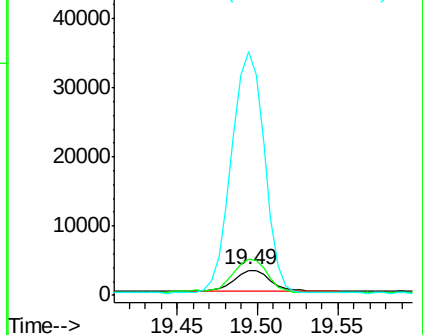
100 962.7 8.0 12.0#



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



#18

Benzo(a)anthracene

Concen: 0.289 ng/ul

RT: 21.39 min Scan# 4748

Delta R.T. 0.11 min

Lab File: BN001852.D

Acq: 13 Jun 2018 20:29

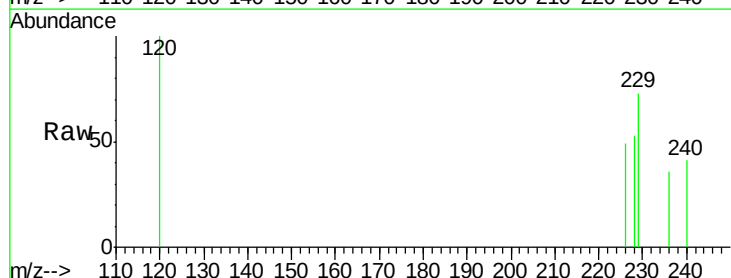
Tgt Ion:228 Resp: 85

Ion Ratio Lower Upper

228 100

229 138.4 22.8 34.2#

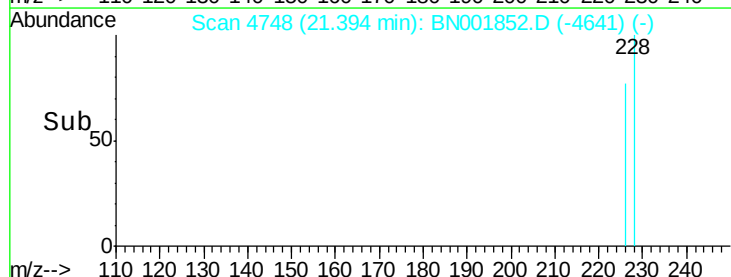
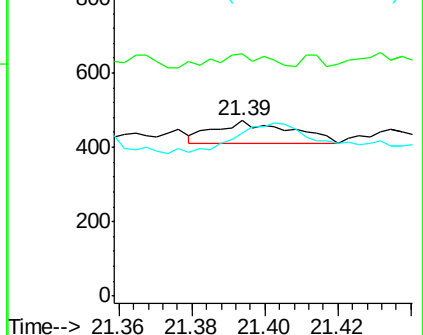
226 93.0 17.0 25.6#

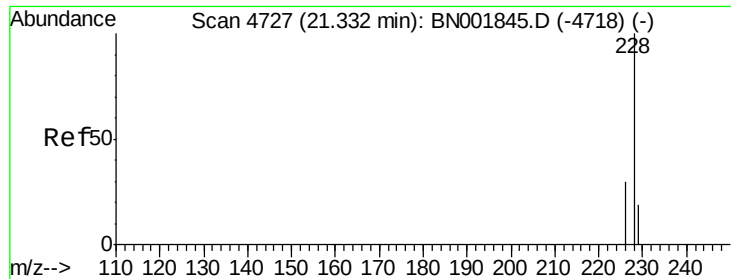


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.133 ng/ul

RT: 21.43 min Scan# 4762

Delta R.T. 0.10 min

Lab File: BN001852.D

Acq: 13 Jun 2018 20:29

Instrument :

BNA_N

ClientSampleId :

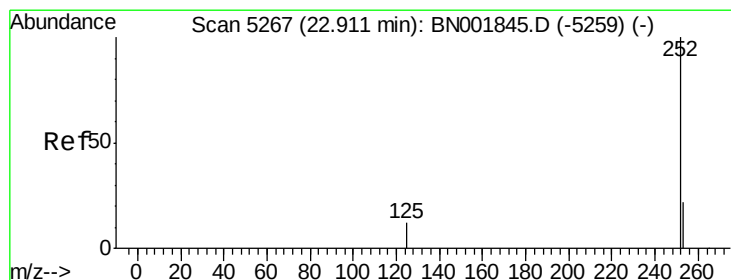
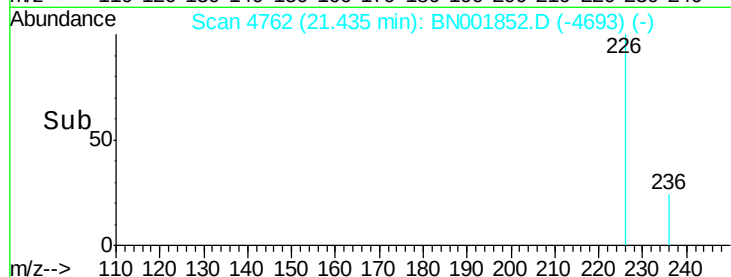
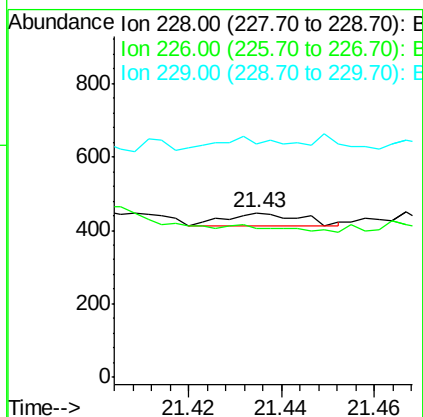
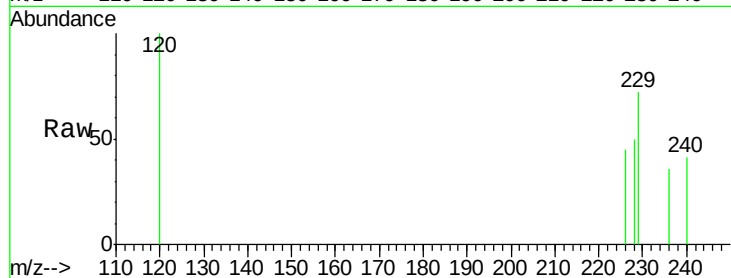
Tot Ion:228 Resp: 39

Ion Ratio Lower Upper

228 100

226 90.2 23.4 35.0#

229 142.0 17.7 26.5#



#22

Benzo(k)fluoranthene

Concen: 0.034 ng/ul

RT: 23.13 min Scan# 5341

Delta R.T. 0.21 min

Lab File: BN001852.D

Acq: 13 Jun 2018 20:29

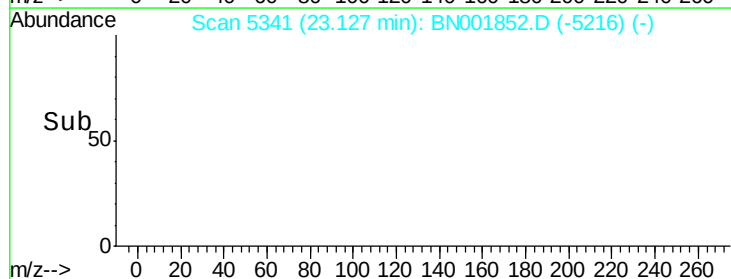
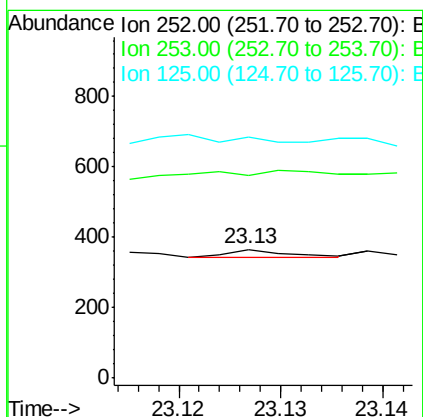
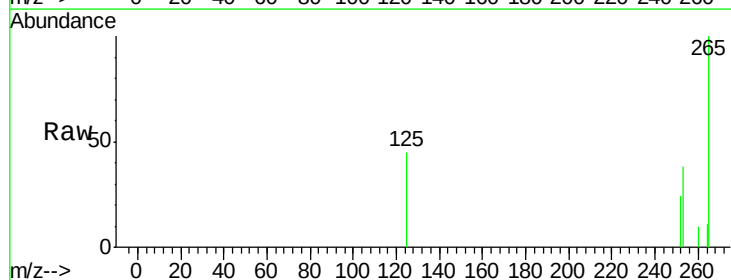
Tgt Ion:252 Resp: 10

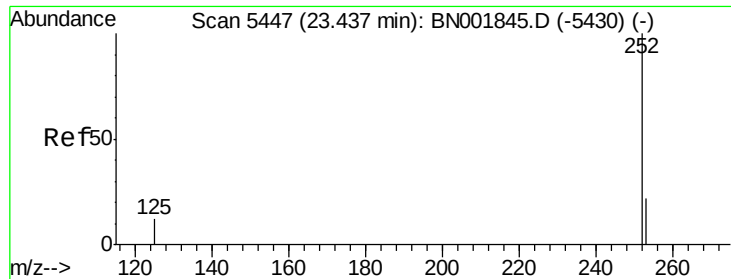
Ion Ratio Lower Upper

252 100

253 157.5 24.5 36.7#

125 187.7 13.7 20.5#





#23

Benzo(a)pyrene

Concen: 0.051 ng/ul

RT: 23.65 min Scan# 5520

Delta R.T. 0.21 min

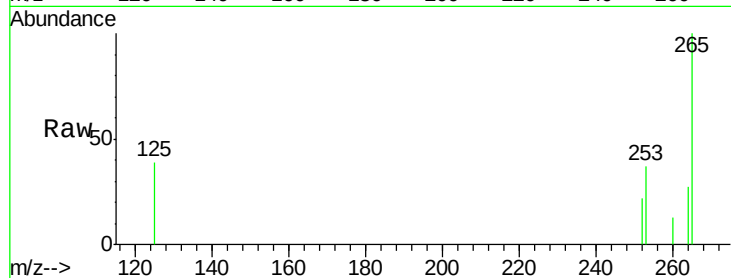
Lab File: BN001852.D

Acq: 13 Jun 2018 20:29

Instrument :

BNA_N

ClientSampleId :



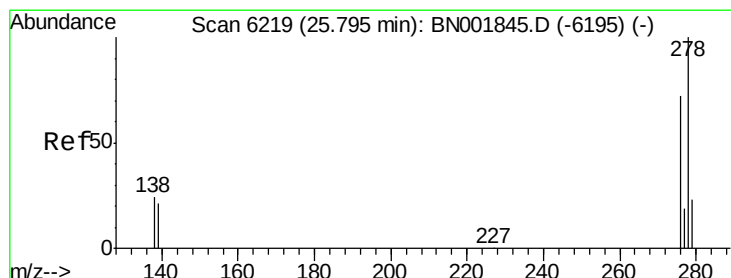
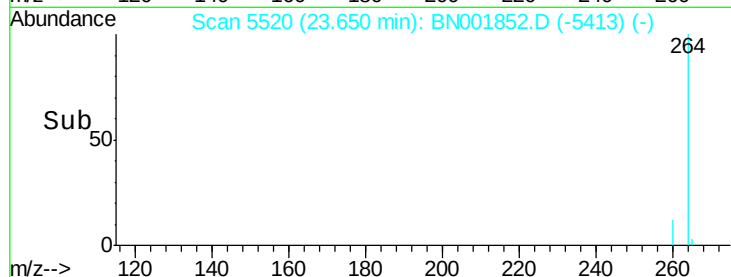
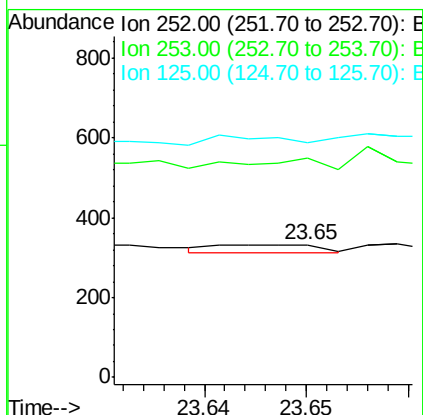
Tot Ion:252 Resp: 14

Ion Ratio Lower Upper

252 100

253 164.9 16.0 24.0#

125 176.9 12.0 18.0#



#25

Dibenzo(a,h)anthracene

Concen: 0.024 ng/ul

RT: 26.00 min Scan# 6280

Delta R.T. 0.20 min

Lab File: BN001852.D

Acq: 13 Jun 2018 20:29

Tgt Ion:278 Resp: 6

Ion Ratio Lower Upper

278 100

139 280.0 17.4 26.0#

279 218.9 25.9 38.9#

