

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
 Data File : BN006525.D
 Acq On : 24 Jun 2019 11:30
 Operator : HP/JU
 Sample : K3360-20
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4202

Quant Time: Jun 25 00:43:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration

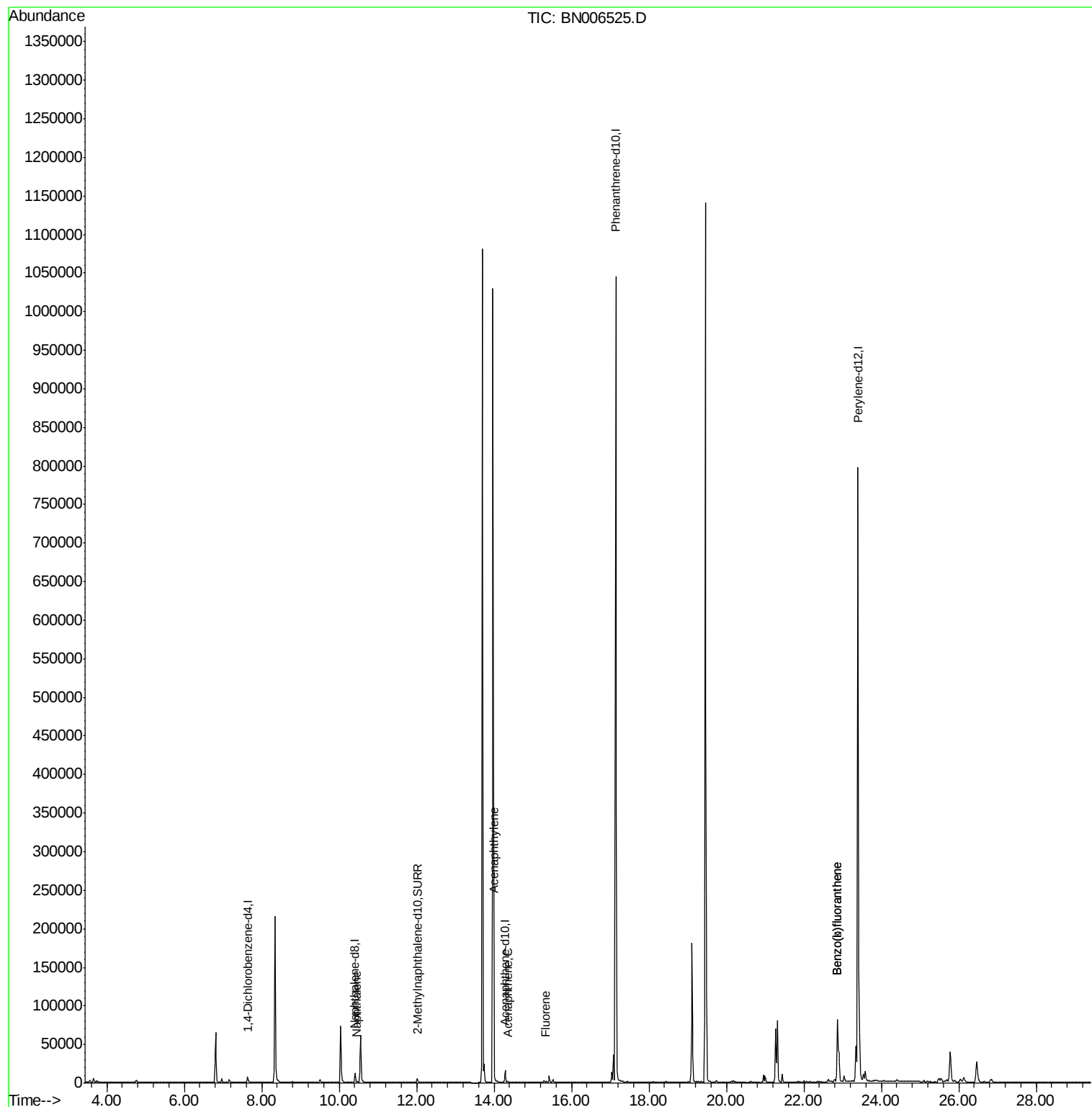
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	4553	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	16884	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.28	164	8623	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.14	188	1151013	0.40	ng/ul	0.09
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.27
20) Perylene-d12	23.40	264	978335	0.40	ng/ul	-0.11
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	8179	0.32	ng/ul	-0.01
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
3) Naphthalene	10.46	128	1325	0.028	ng/ul#	83
7) Acenaphthylene	14.00	152	1293	0.027	ng/ul#	84
8) Acenaphthene	14.35	153	987	0.030	ng/ul	96
9) Fluorene	15.34	166	1094	0.028	ng/ul#	96
21) Benzo(b)fluoranthene	22.87	252	158535	0.039	ng/ul	90
22) Benzo(k)fluoranthene	22.87	252	151279	0.038	ng/ul#	93

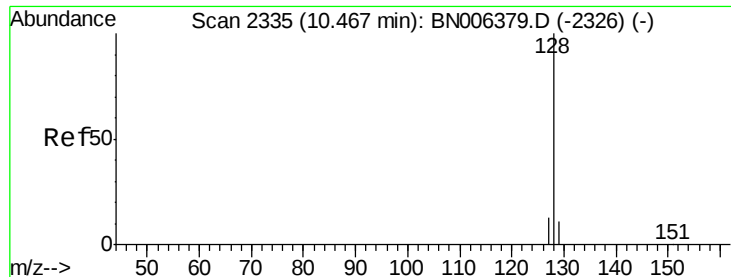
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
Data File : BN006525.D
Acq On : 24 Jun 2019 11:30
Operator : HP/JU
Sample : K3360-20
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4202

Quant Time: Jun 25 00:43:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.028 ng/ul

RT: 10.46 min Scan# 2334

Delta R.T. -0.01 min

Lab File: BN006525.D

Acq: 24 Jun 2019 11:30

Instrument :

BNA_N

ClientSampleId :

A4202

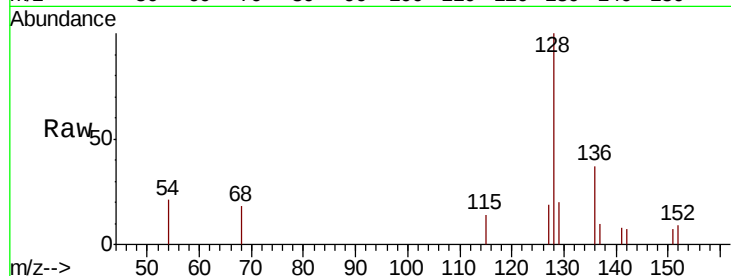
Tgt Ion:128 Resp: 1325

Ion Ratio Lower Upper

128 100

129 19.9 9.3 13.9#

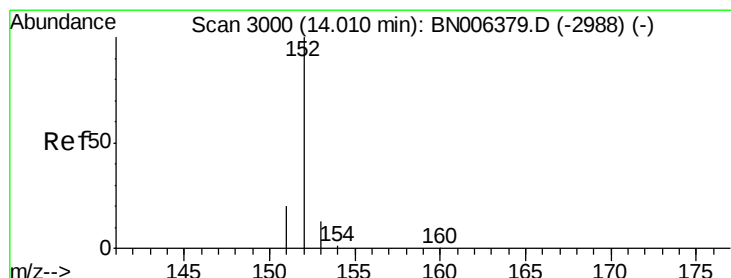
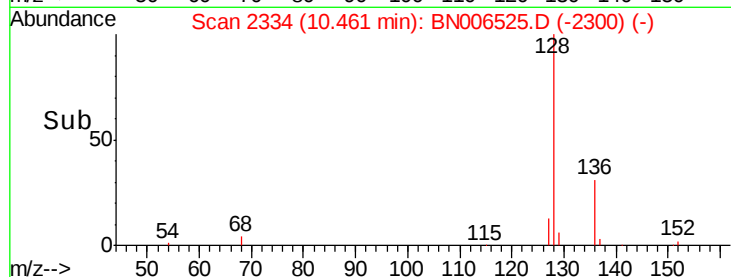
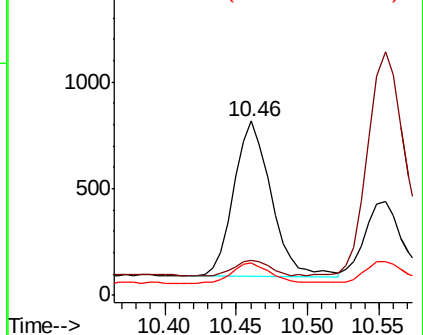
127 18.6 10.7 16.1#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#7

Acenaphthylene

Concen: 0.027 ng/ul

RT: 14.00 min Scan# 2998

Delta R.T. -0.01 min

Lab File: BN006525.D

Acq: 24 Jun 2019 11:30

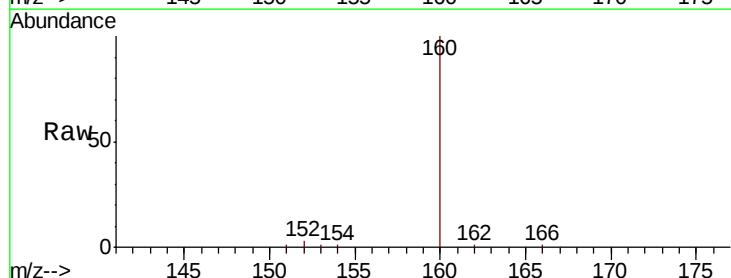
Tgt Ion:152 Resp: 1293

Ion Ratio Lower Upper

152 100

151 26.5 15.8 23.8#

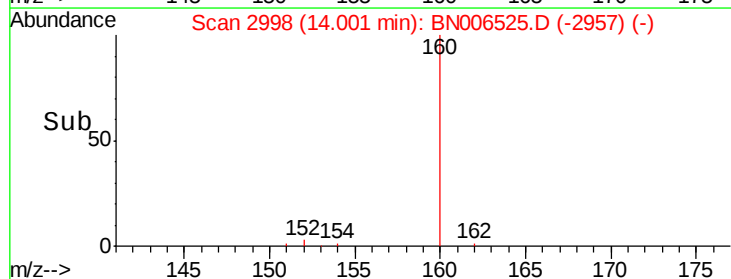
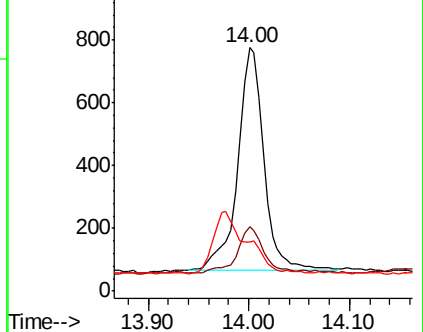
153 20.2 10.8 16.2#

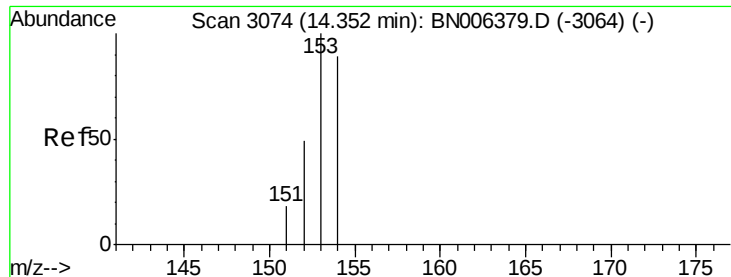


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#8

Acenaphthene

Concen: 0.030 ng/ul

RT: 14.35 min Scan# 3073

Delta R.T. -0.01 min

Lab File: BN006525.D

Acq: 24 Jun 2019 11:30

Instrument :

BNA_N

ClientSampleId :

A4202

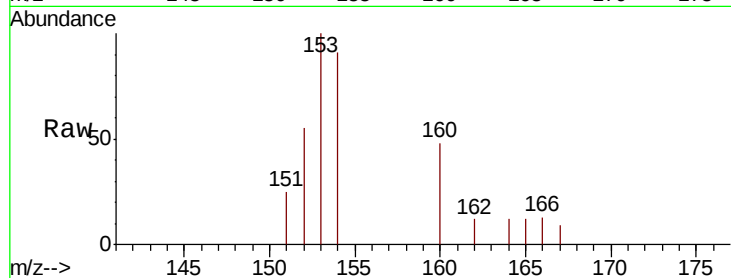
Tgt Ion:153 Resp: 987

Ion Ratio Lower Upper

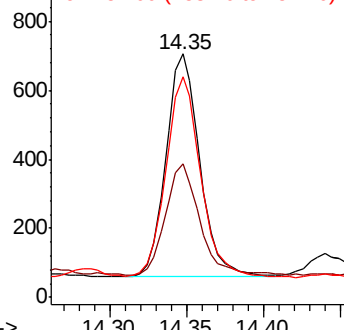
153 100

152 55.0 39.1 58.7

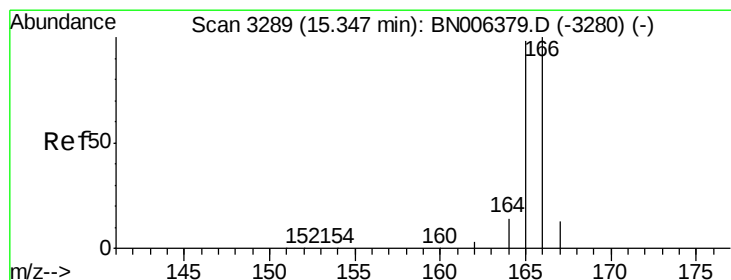
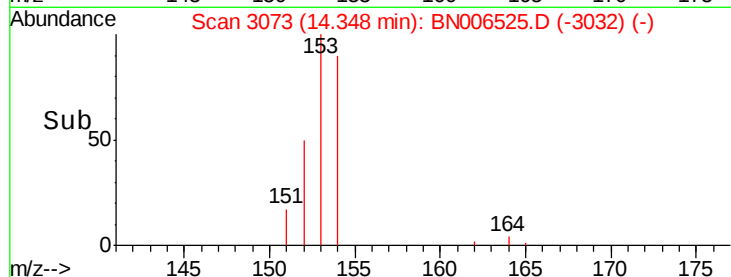
154 90.8 71.1 106.7



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



Time-->



#9

Fluorene

Concen: 0.028 ng/ul

RT: 15.34 min Scan# 3288

Delta R.T. -0.01 min

Lab File: BN006525.D

Acq: 24 Jun 2019 11:30

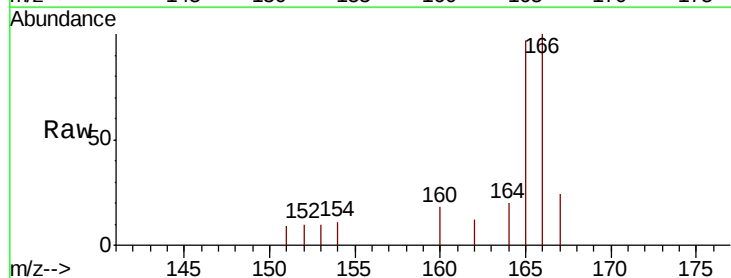
Tgt Ion:166 Resp: 1094

Ion Ratio Lower Upper

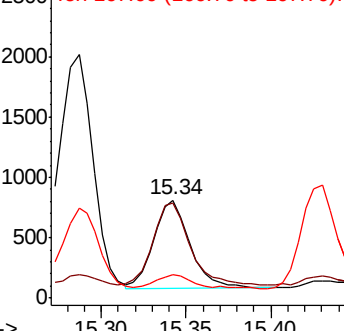
166 100

165 96.8 76.4 114.6

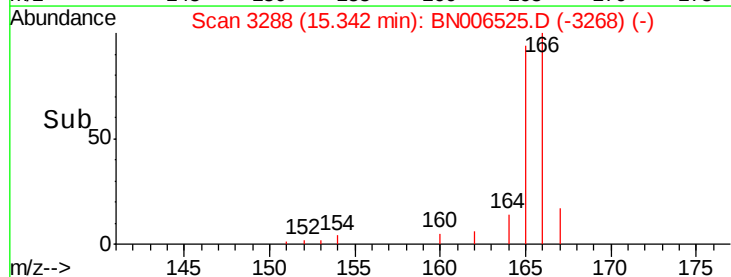
167 23.6 11.0 16.6#

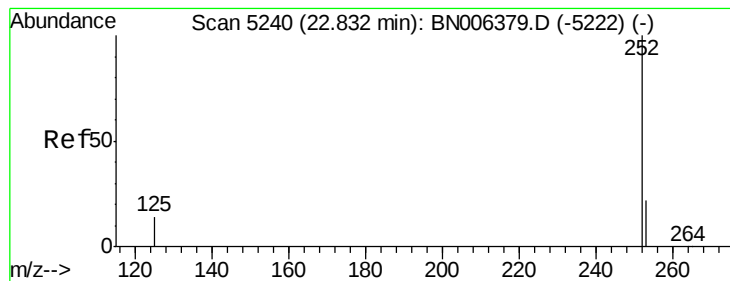


Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



Time-->





#21

Benzo(b)fluoranthene

Concen: 0.039 ng/ul

RT: 22.87 min Scan# 5251

Delta R.T. 0.03 min

Lab File: BN006525.D

Acq: 24 Jun 2019 11:30

Instrument :

BNA_N

ClientSampleId :

A4202

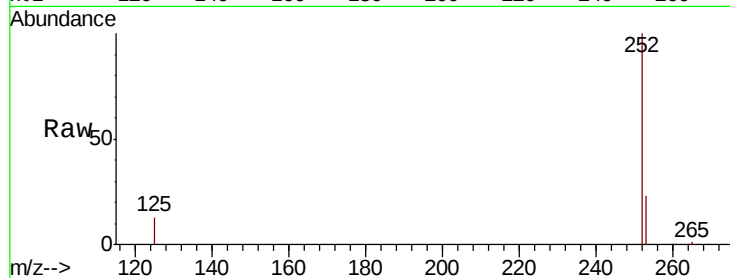
Tgt Ion:252 Resp: 158535

Ion Ratio Lower Upper

252 100

253 22.8 0.0 51.4

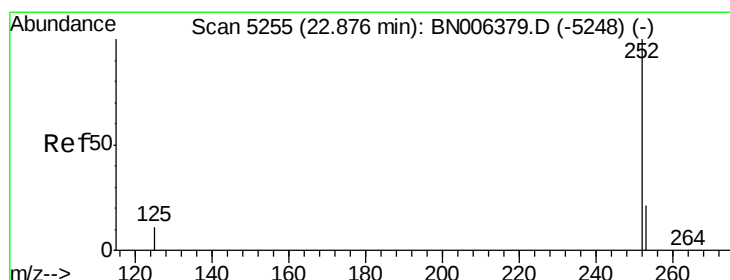
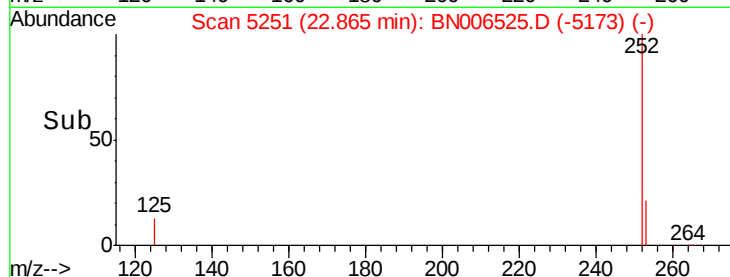
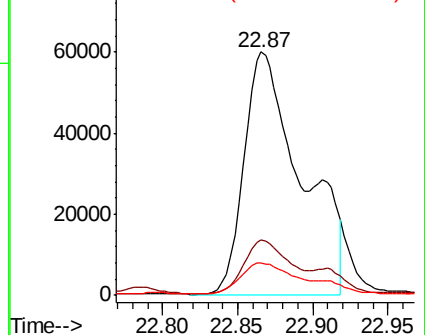
125 13.2 0.0 41.0



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: 0.038 ng/ul

RT: 22.87 min Scan# 5251

Delta R.T. -0.02 min

Lab File: BN006525.D

Acq: 24 Jun 2019 11:30

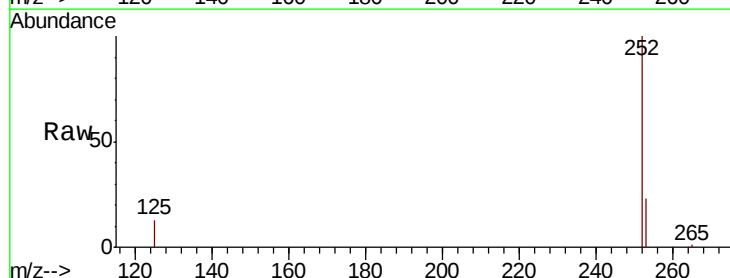
Tgt Ion:252 Resp: 151279

Ion Ratio Lower Upper

252 100

253 22.8 20.3 30.5

125 13.2 14.3 21.5#



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

