

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082318\
 Data File : BN002493.D
 Acq On : 24 Aug 2018 07:17
 Operator : JU/SJ
 Sample : J4424-15DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 24 07:55:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 24 02:20:09 2018
 Response via : Initial Calibration

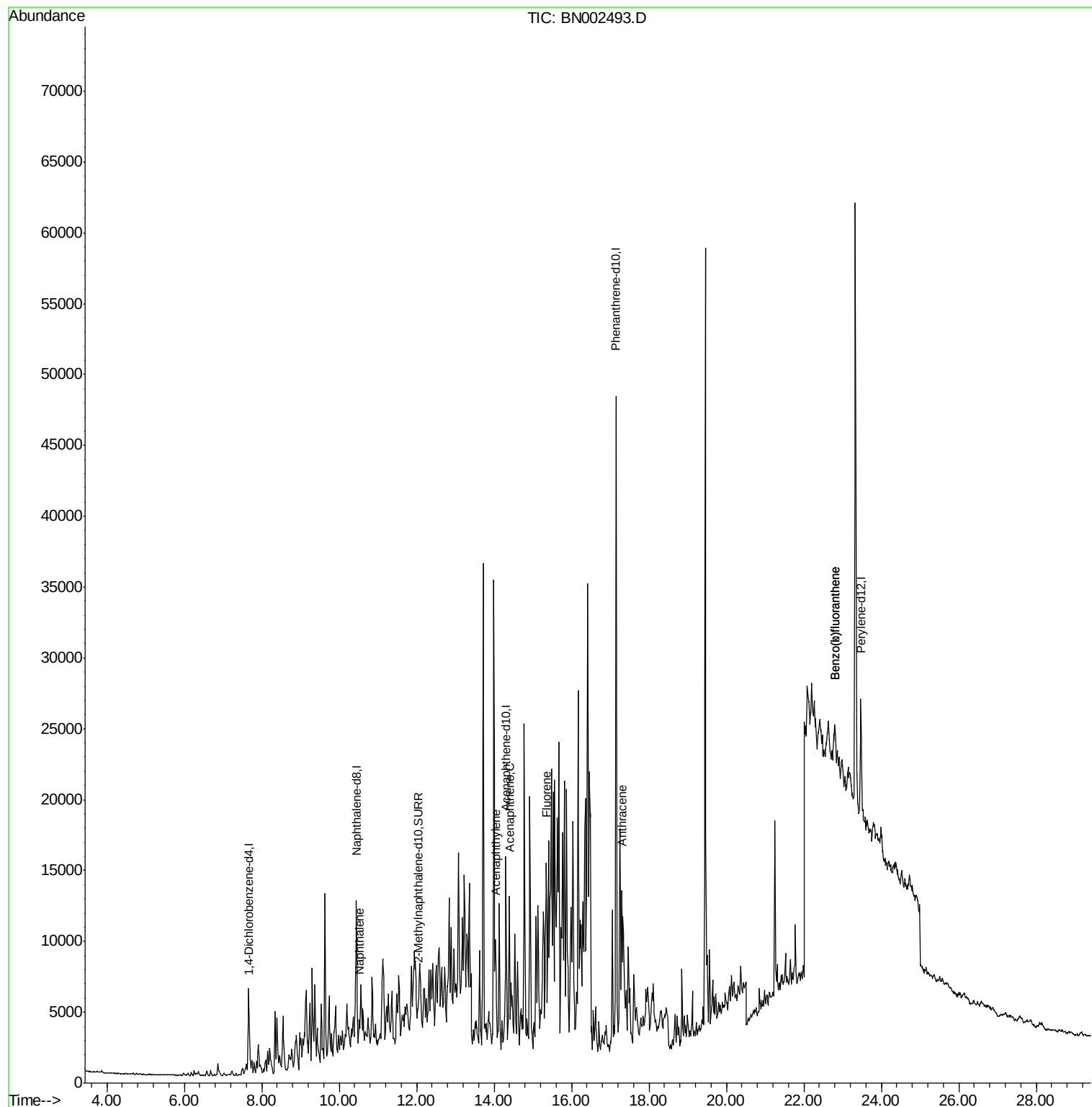
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	1848	0.40	ng/ul	0.00
2) Naphthalene-d8	10.45	136	8069	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	4849	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.15	188	50164	0.40	ng/ul	0.09
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.26
20) Perylene-d12	23.47	264	11447	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	550	0.04	ng/ul	-0.02
14) Fluoranthene-d10	19.19	212	166	0.00	ng/ul	0.10
Target Compounds				Ovalue		
3) Naphthalene	10.51	128	677	0.033	ng/ul#	1
7) Acenaphthylene	14.03	152	4520	0.199	ng/ul#	1
8) Acenaphthene	14.40	153	3663	0.211	ng/ul#	36
9) Fluorene	15.36	166	4580	0.231	ng/ul#	56
13) Anthracene	17.30	178	3082	0.024	ng/ul#	1
21) Benzo(b)fluoranthene	22.82	252	1580	0.038	ng/ul#	1
22) Benzo(k)fluoranthene	22.82	252	1580	0.037	ng/ul#	1

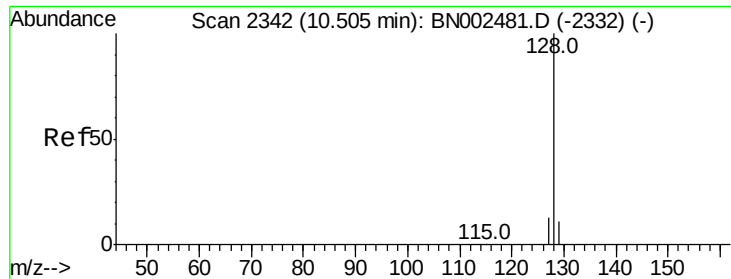
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082318\
Data File : BN002493.D
Acq On : 24 Aug 2018 07:17
Operator : JU/SJ
Sample : J4424-15DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Aug 24 07:55:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 24 02:20:09 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.033 ng/ul

RT: 10.51 min Scan# 2343

Delta R.T. 0.01 min

Lab File: BN002493.D

Acq: 24 Aug 2018 07:17

Instrument :

BNA_N

ClientSampleId :

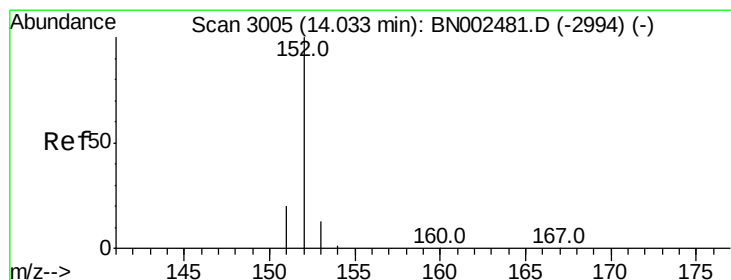
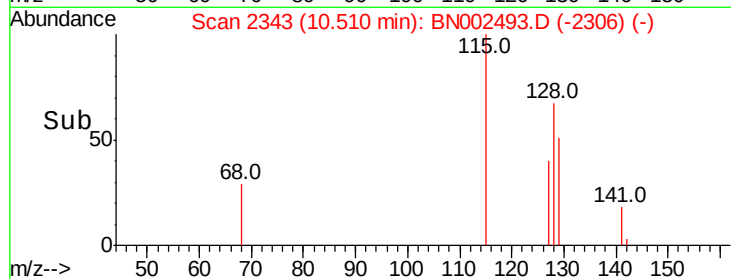
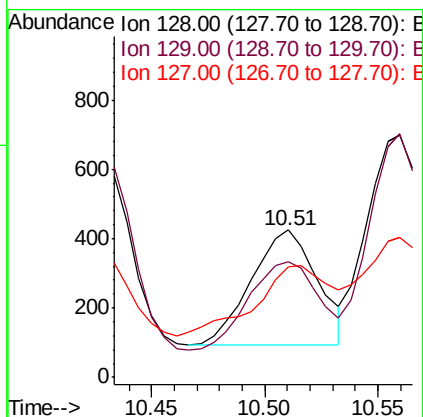
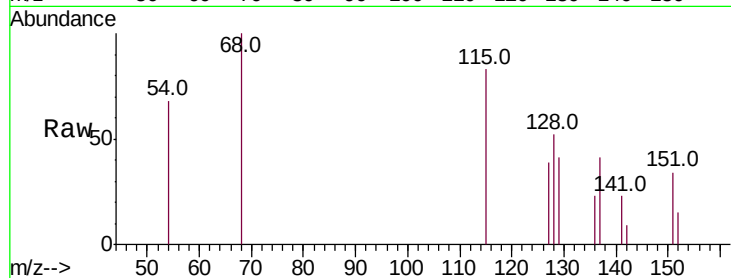
Tot Ion:128 Resp: 677

Ion Ratio Lower Upper

128 100

129 78.8 8.0 12.0#

127 75.0 12.0 18.0#



#7

Acenaphthylene

Concen: 0.199 ng/ul

RT: 14.03 min Scan# 3005

Delta R.T. -0.00 min

Lab File: BN002493.D

Acq: 24 Aug 2018 07:17

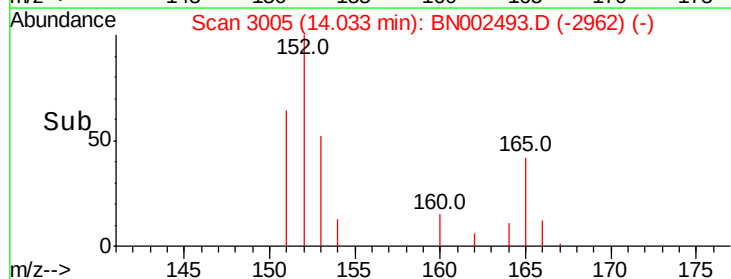
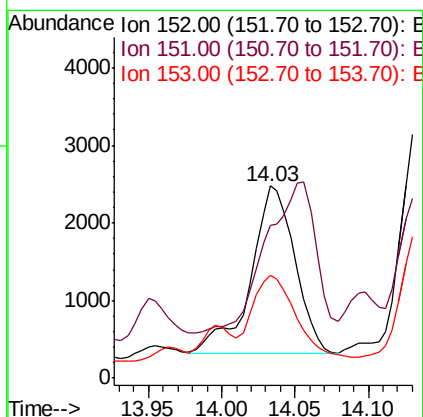
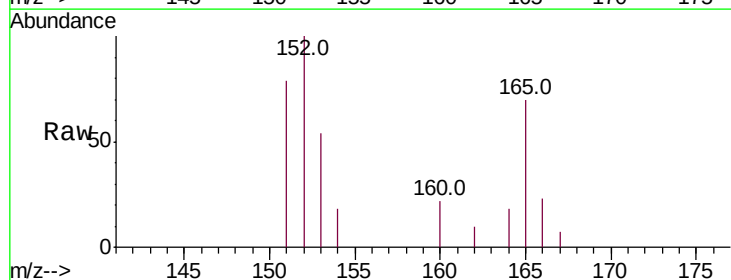
Tgt Ion:152 Resp: 4520

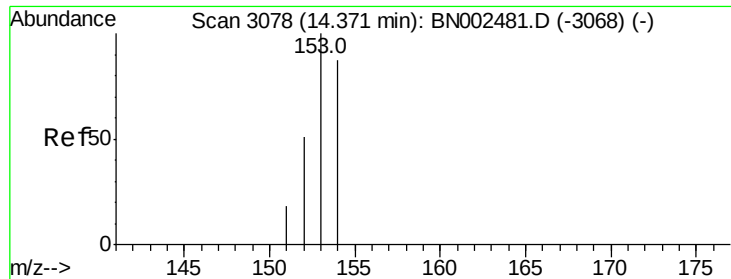
Ion Ratio Lower Upper

152 100

151 79.5 17.1 25.7#

153 53.6 12.8 19.2#





#8

Acenaphthene

Concen: 0.211 ng/ul

RT: 14.40 min Scan# 3084

Delta R.T. 0.03 min

Lab File: BN002493.D

Acq: 24 Aug 2018 07:17

Instrument :

BNA_N

ClientSampleId :

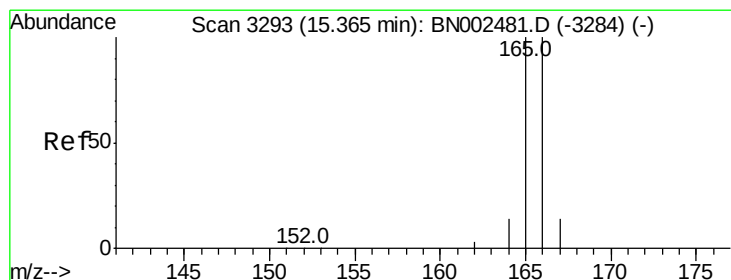
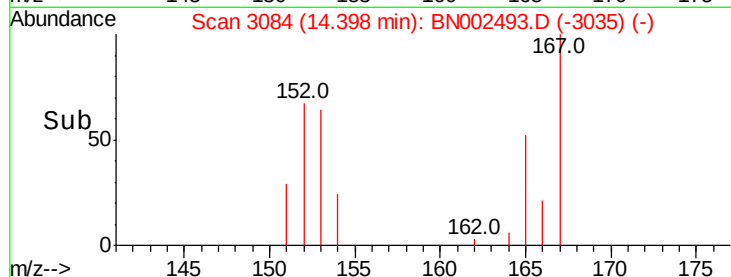
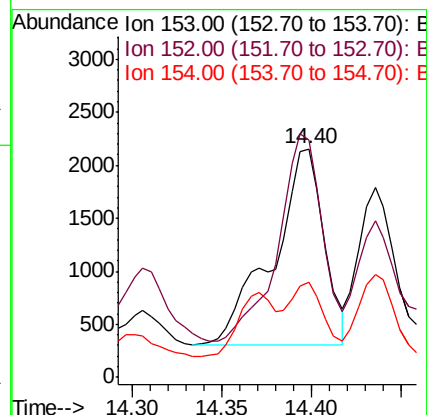
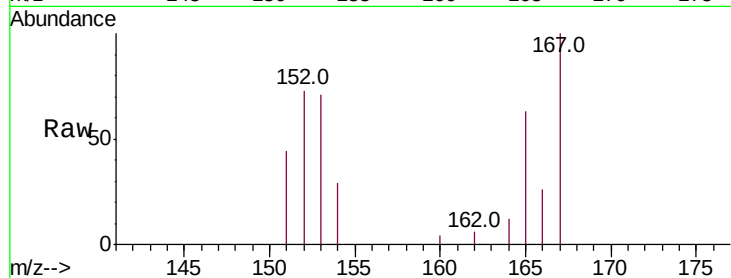
Tot Ion:153 Resp: 3663

Ion Ratio Lower Upper

153 100

152 103.6 36.0 54.0#

154 41.4 72.0 108.0#



#9

Fluorene

Concen: 0.231 ng/ul

RT: 15.36 min Scan# 3291

Delta R.T. -0.01 min

Lab File: BN002493.D

Acq: 24 Aug 2018 07:17

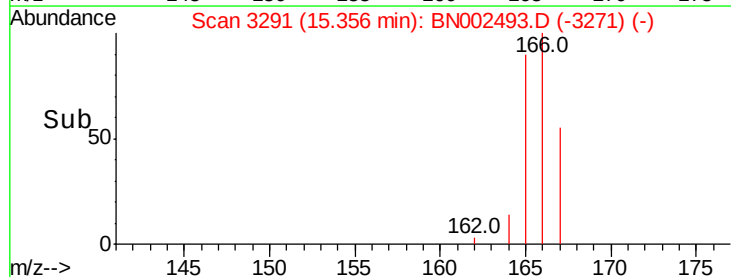
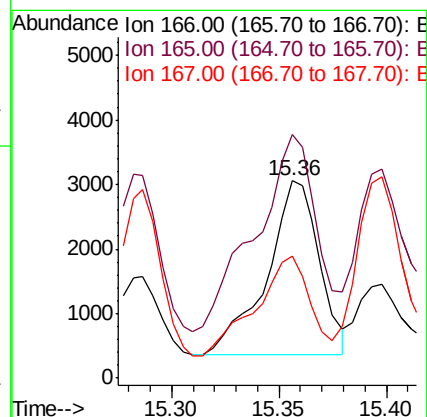
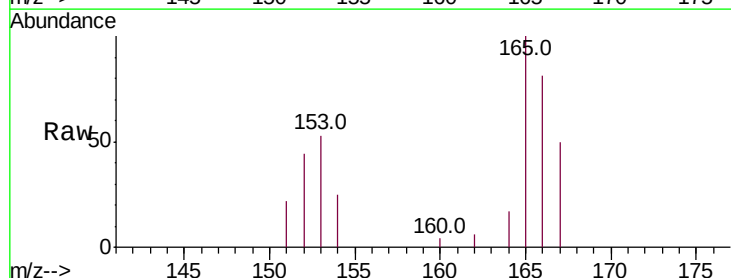
Tgt Ion:166 Resp: 4580

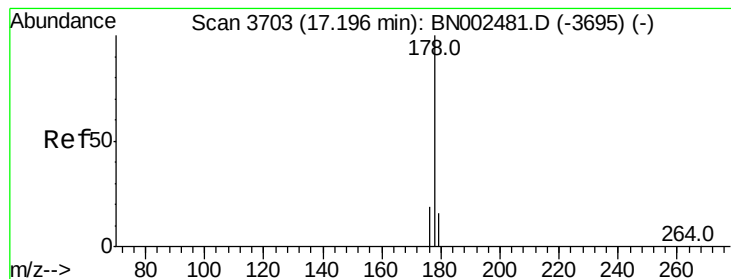
Ion Ratio Lower Upper

166 100

165 123.4 73.4 110.2#

167 61.8 14.6 22.0#





#13

Anthracene

Concen: 0.024 ng/ul

RT: 17.30 min Scan# 3727

Delta R.T. 0.10 min

Lab File: BN002493.D

Acq: 24 Aug 2018 07:17

Instrument :

BNA_N

ClientSampleId :

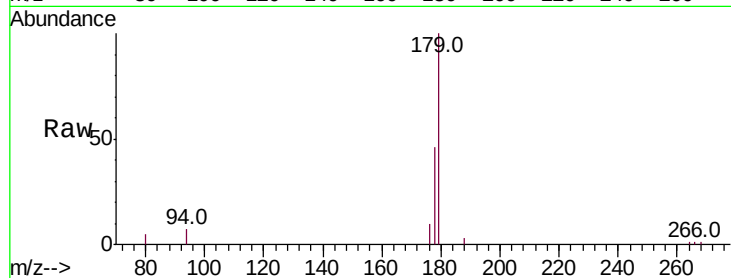
Tot Ion:178 Resp: 3082

Ion Ratio Lower Upper

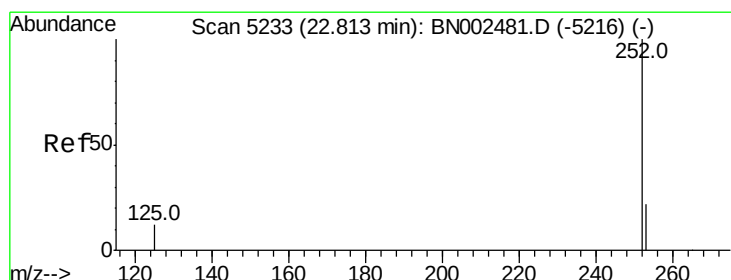
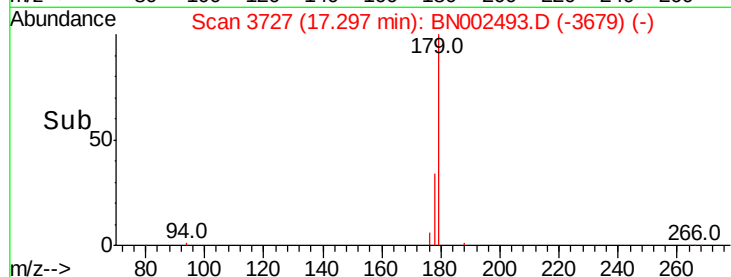
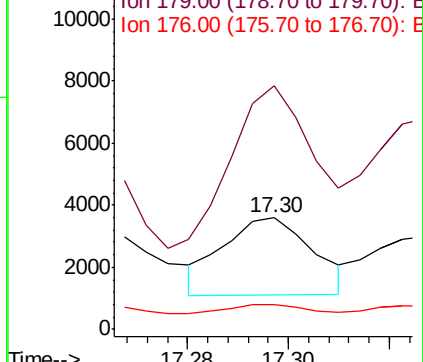
178 100

179 218.2 18.1 27.1#

176 22.4 14.7 22.1#



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#21

Benzo(b)fluoranthene

Concen: 0.038 ng/ul

RT: 22.82 min Scan# 5234

Delta R.T. 0.00 min

Lab File: BN002493.D

Acq: 24 Aug 2018 07:17

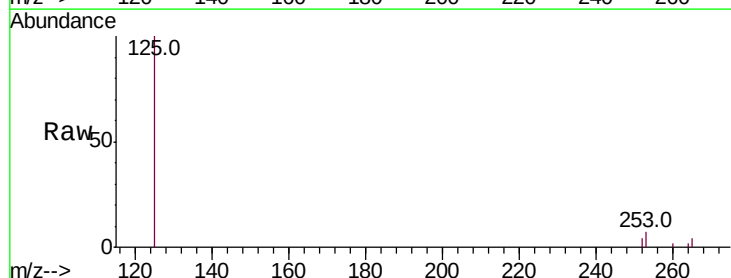
Tgt Ion:252 Resp: 1580

Ion Ratio Lower Upper

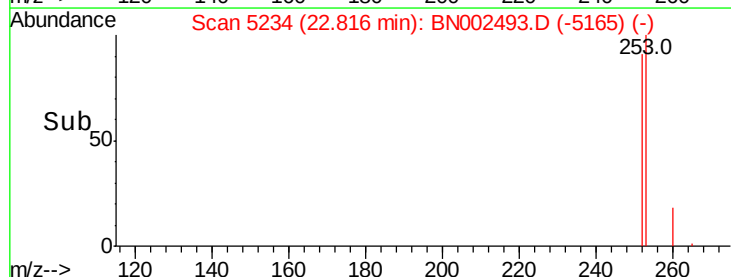
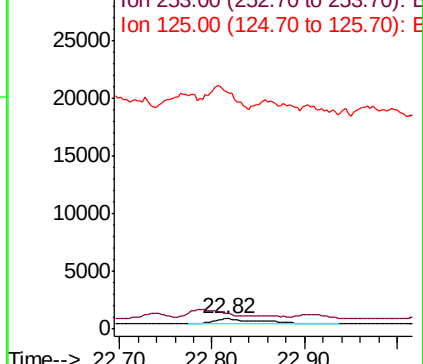
252 100

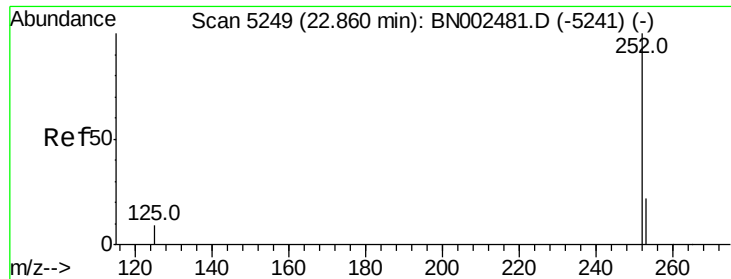
253 154.3 0.0 64.2#

125 2301.7 0.0 35.0#



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: 0.037 ng/ul

RT: 22.82 min Scan# 5234

Delta R.T. -0.04 min

Lab File: BN002493.D

Acq: 24 Aug 2018 07:17

Instrument :

BNA_N

ClientSampleId :

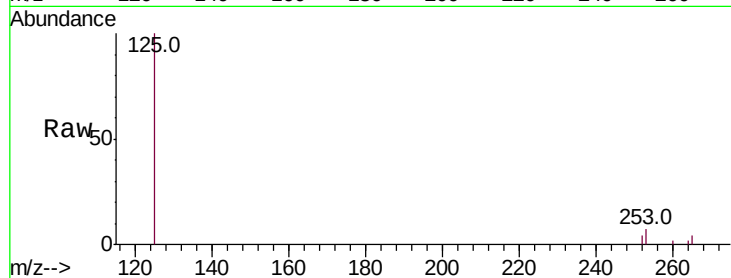
Tot Ion:252 Resp: 1580

Ion Ratio Lower Upper

252 100

253 154.3 24.5 36.7#

125 2301.7 13.7 20.5#



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

