

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003074.D
 Acq On : 10 Oct 2018 21:06
 Operator : MJ/SJ
 Sample : J5157-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 11 07:08:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 07:04:52 2018
 Response via : Initial Calibration

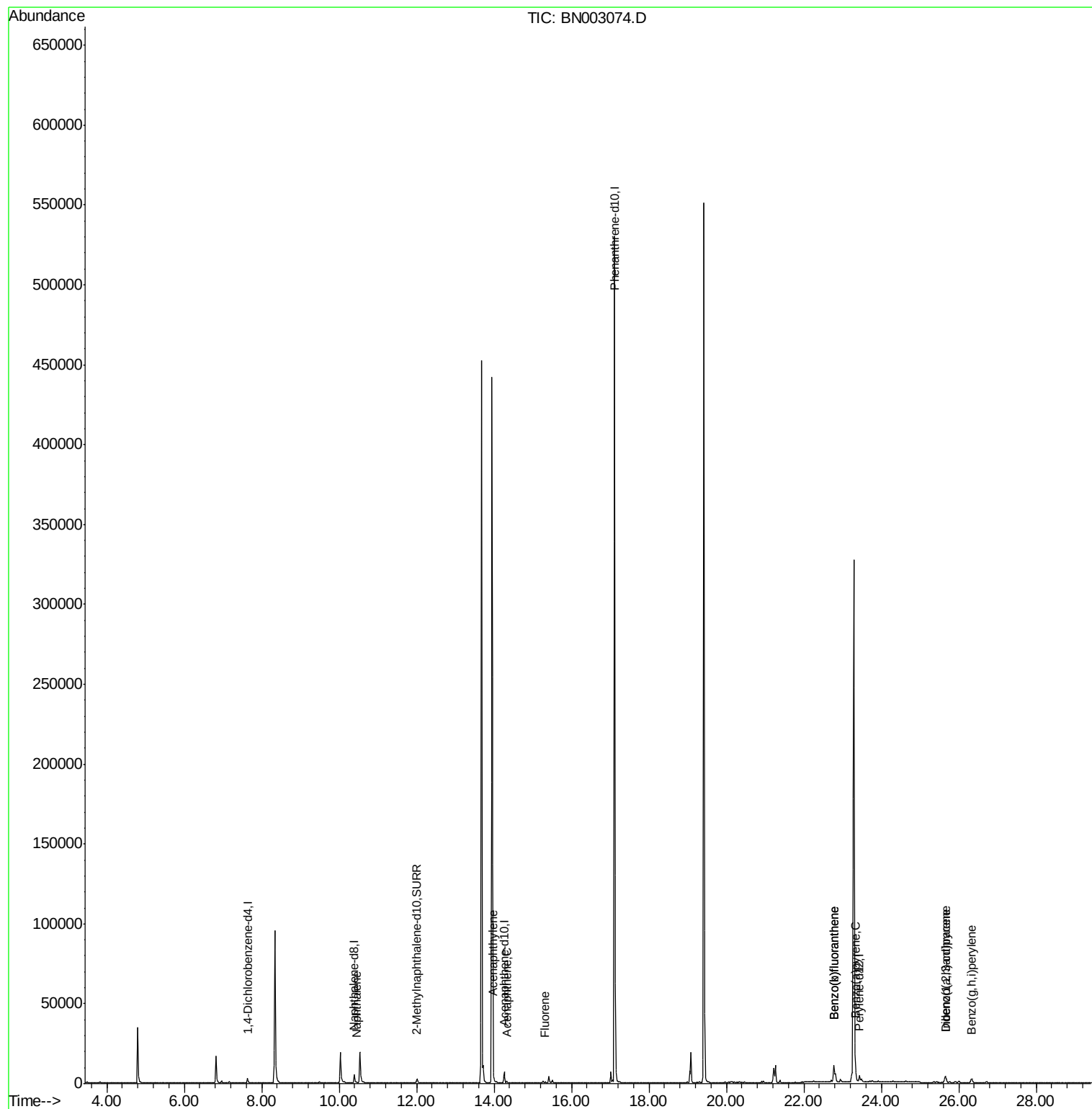
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1726	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	7113	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	4057	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	625985	0.40	ng/ul	0.08
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.24
20) Perylene-d12	23.44	264	5795	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	4127	0.37	ng/ul	-0.01
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds				Ovalue		
3) Naphthalene	10.44	128	673	0.037	ng/ul#	75
7) Acenaphthylene	13.98	152	1496	0.081	ng/ul#	91
8) Acenaphthene	14.32	153	702	0.050	ng/ul	95
9) Fluorene	15.32	166	371	0.023	ng/ul#	94
21) Benzo(b)fluoranthene	22.77	252	22471	1.077	ng/ul	95
22) Benzo(k)fluoranthene	22.77	252	22492	1.040	ng/ul	94
23) Benzo(a)pyrene	23.34	252	9614	0.514	ng/ul#	93
24) Indeno(1,2,3-cd)pyrene	25.66	276	6428	0.299	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.66	278	1887	0.110	ng/ul#	83
26) Benzo(g,h,i)perylene	26.33	276	5374	0.297	ng/ul	100

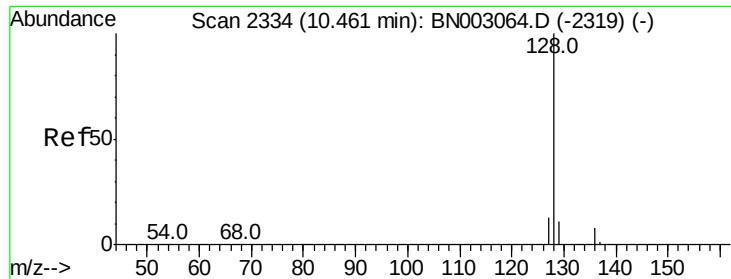
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003074.D
Acq On : 10 Oct 2018 21:06
Operator : MJ/SJ
Sample : J5157-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Oct 11 07:08:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 07:04:52 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.037 ng/ul

RT: 10.44 min Scan# 2330

Delta R.T. -0.02 min

Lab File: BN003074.D

Acq: 10 Oct 2018 21:06

Instrument :

BNA_N

ClientSampled :

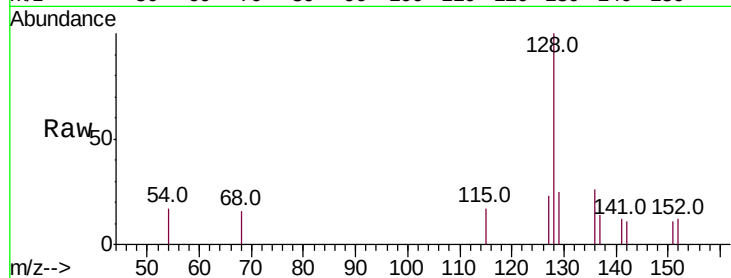
Tot Ion:128 Resp: 673

Ion Ratio Lower Upper

128 100

129 24.5 10.4 15.6#

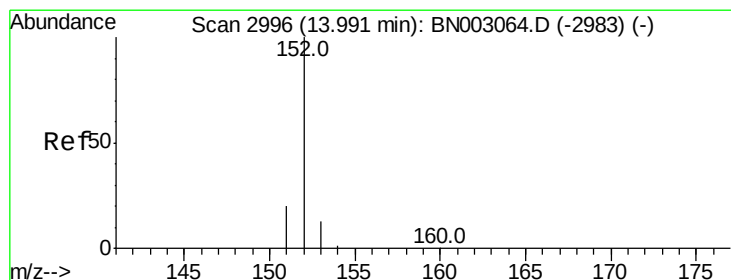
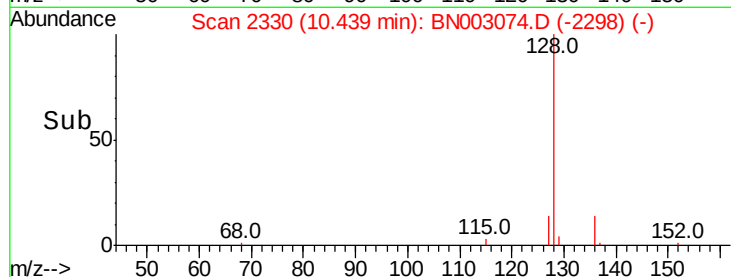
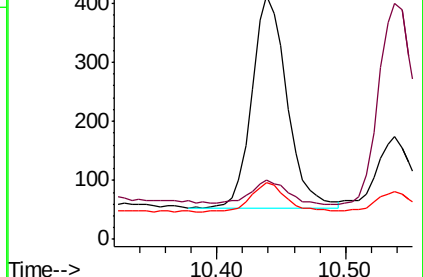
127 23.3 11.7 17.5#



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: 0.081 ng/ul

RT: 13.98 min Scan# 2994

Delta R.T. -0.01 min

Lab File: BN003074.D

Acq: 10 Oct 2018 21:06

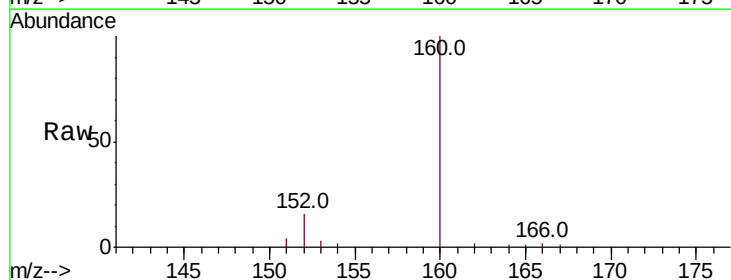
Tgt Ion:152 Resp: 1496

Ion Ratio Lower Upper

152 100

151 24.3 16.5 24.7

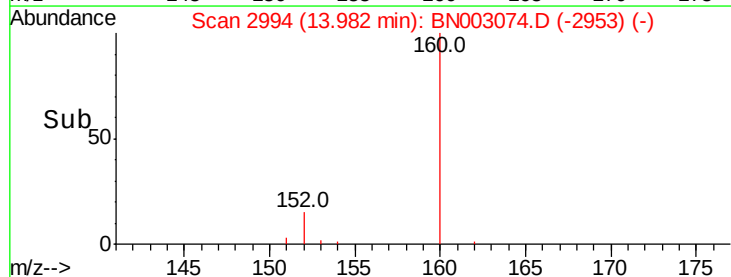
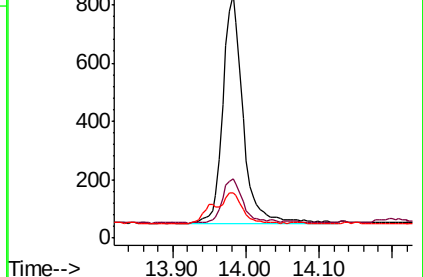
153 18.6 11.4 17.2#

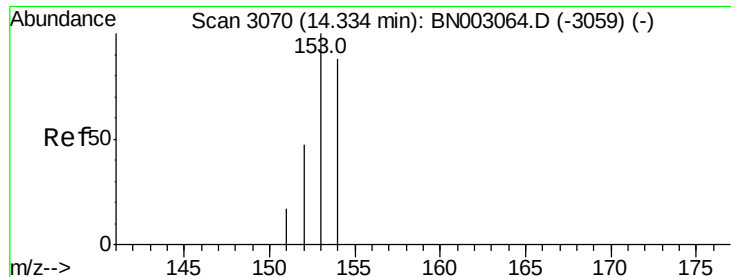


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#8

Acenaphthene

Concen: 0.050 ng/ul

RT: 14.32 min Scan# 3068

Delta R.T. -0.01 min

Lab File: BN003074.D

Acq: 10 Oct 2018 21:06

Instrument :

BNA_N

ClientSampleId :

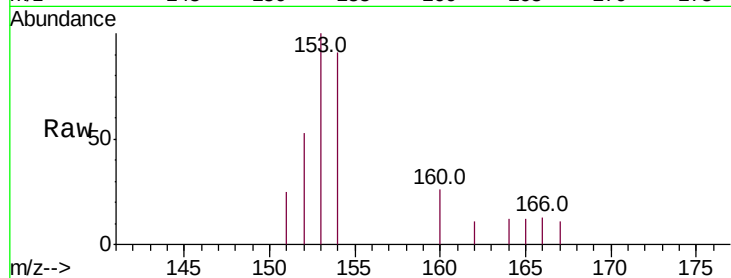
Tot Ion:153 Resp: 702

Ion Ratio Lower Upper

153 100

152 52.7 38.2 57.4

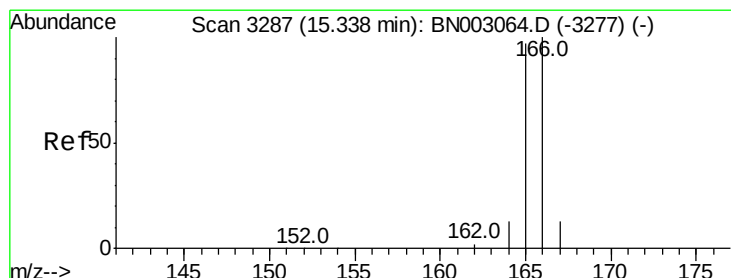
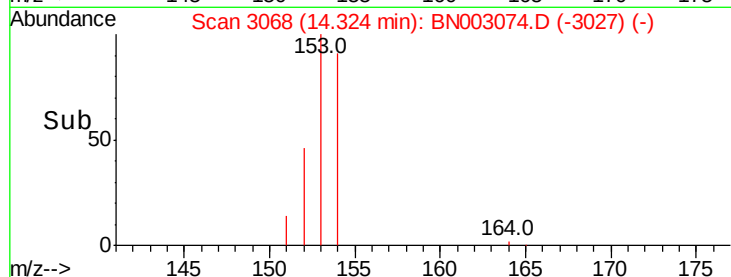
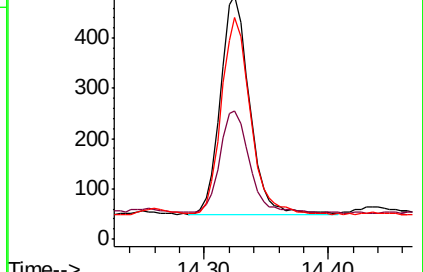
154 90.9 70.2 105.2



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



#9

Fluorene

Concen: 0.023 ng/ul

RT: 15.32 min Scan# 3284

Delta R.T. -0.01 min

Lab File: BN003074.D

Acq: 10 Oct 2018 21:06

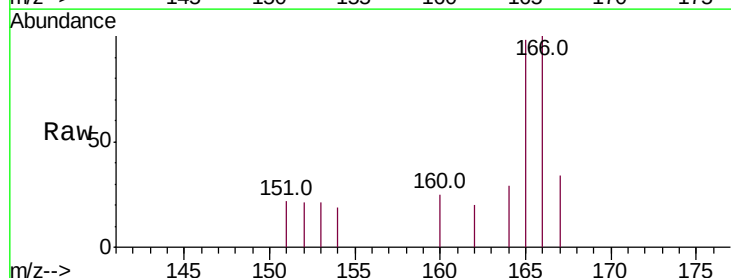
Tgt Ion:166 Resp: 371

Ion Ratio Lower Upper

166 100

165 98.5 78.5 117.7

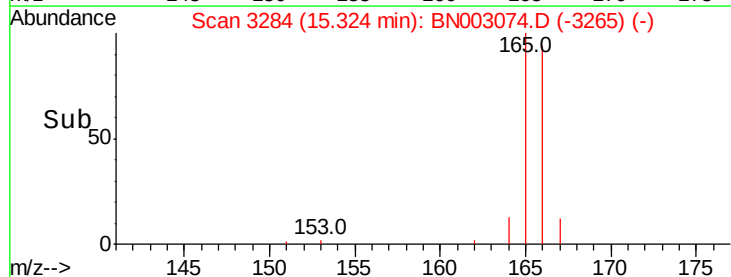
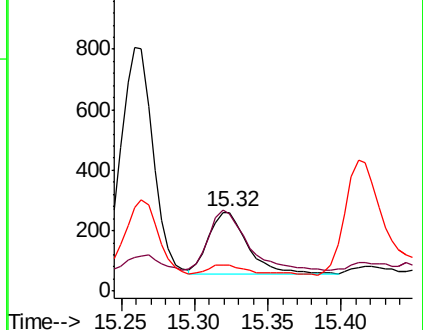
167 33.7 11.6 17.4#

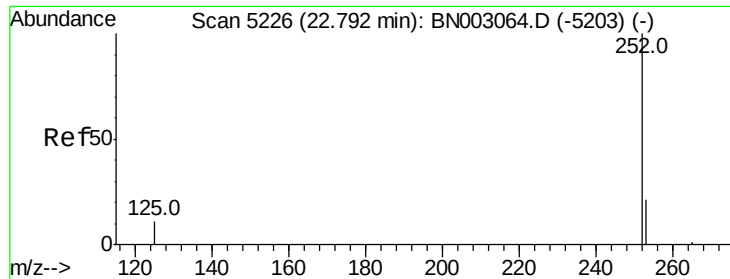


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#21

Benzo(b)fluoranthene

Concen: 1.077 ng/ul

RT: 22.77 min Scan# 5220

Delta R.T. -0.02 min

Lab File: BN003074.D

Acq: 10 Oct 2018 21:06

Instrument :

BNA_N

ClientSampleId :

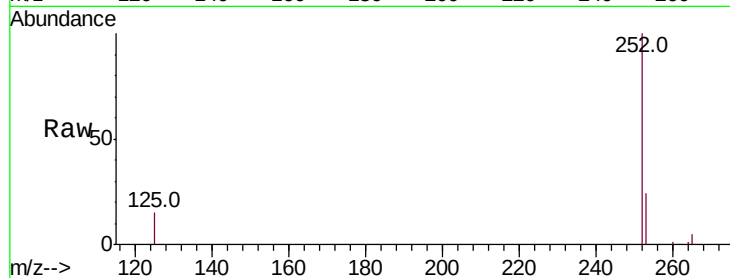
Tot Ion:252 Resp: 22471

Ion Ratio Lower Upper

252 100

253 24.2 0.0 53.2

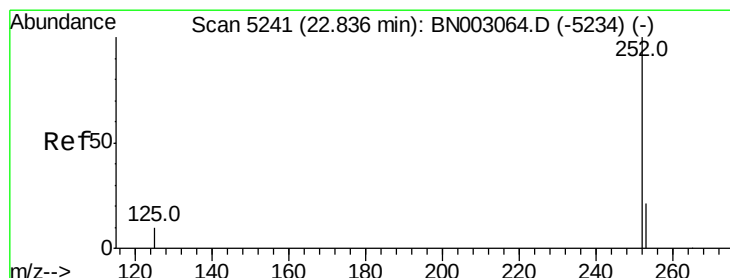
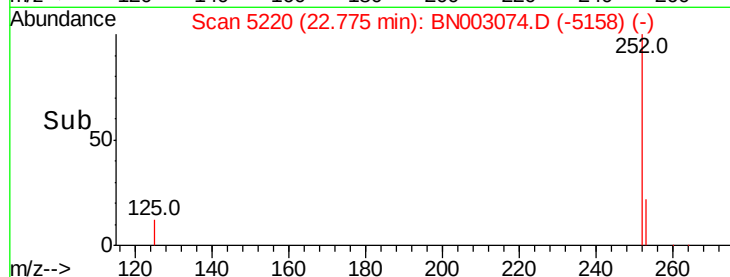
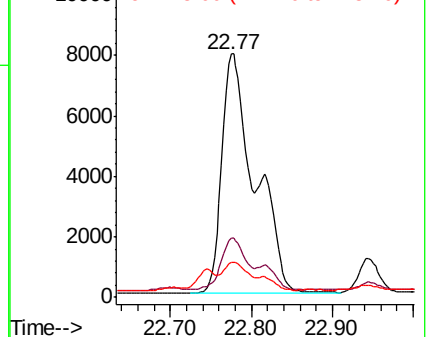
125 14.6 0.0 34.2



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: 1.040 ng/ul

RT: 22.77 min Scan# 5220

Delta R.T. -0.06 min

Lab File: BN003074.D

Acq: 10 Oct 2018 21:06

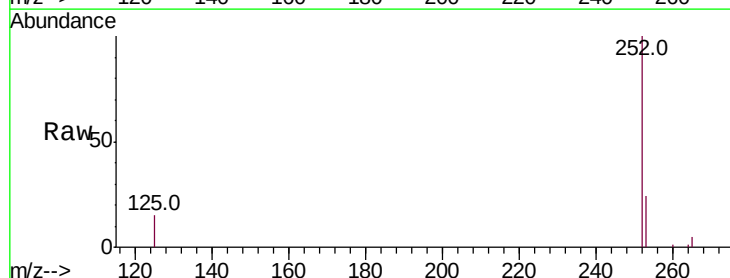
Tgt Ion:252 Resp: 22492

Ion Ratio Lower Upper

252 100

253 24.2 21.3 31.9

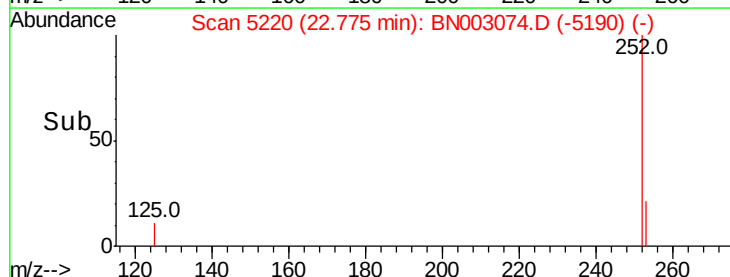
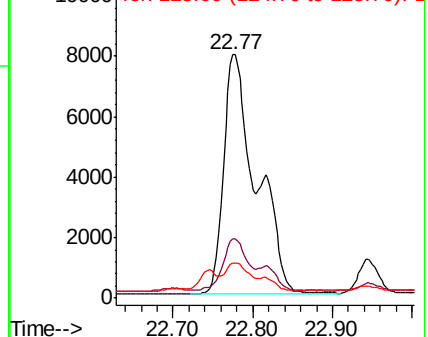
125 14.6 14.1 21.1

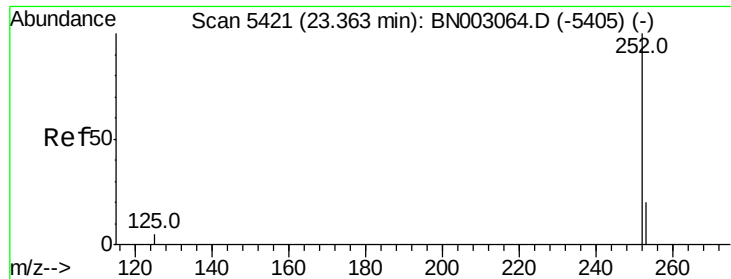


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#23

Benzo(a)pyrene

Concen: 0.514 ng/ul

RT: 23.34 min Scan# 5412

Delta R.T. -0.03 min

Lab File: BN003074.D

Acq: 10 Oct 2018 21:06

Instrument :

BNA_N

ClientSampleId :

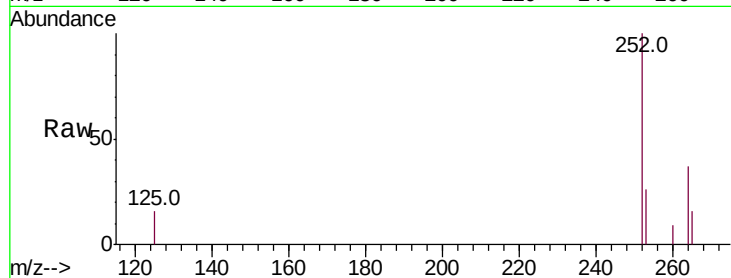
Tot Ion:252 Resp: 9614

Ion Ratio Lower Upper

252 100

253 26.3 23.1 34.7

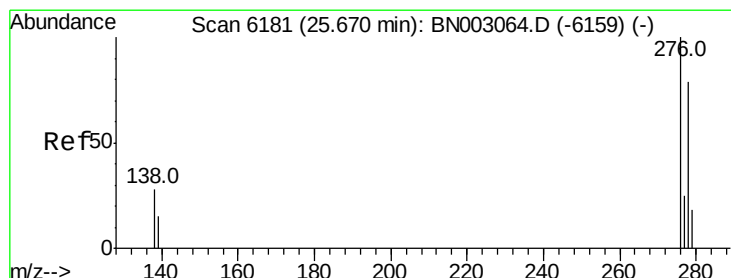
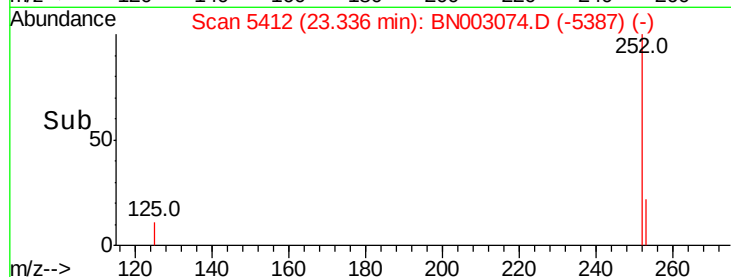
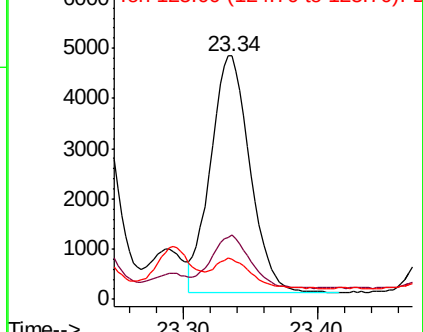
125 16.4 16.9 25.3#



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



#24

Indeno(1,2,3-cd)pyrene

Concen: 0.299 ng/ul

RT: 25.66 min Scan# 6178

Delta R.T. -0.01 min

Lab File: BN003074.D

Acq: 10 Oct 2018 21:06

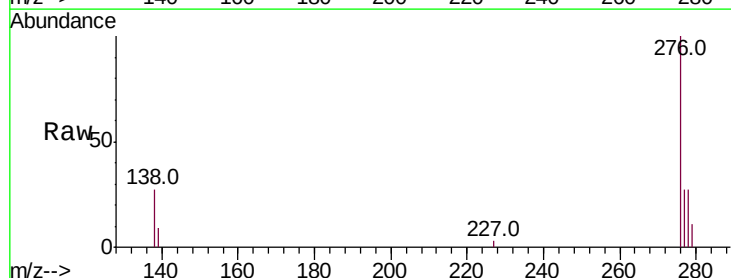
Tgt Ion:276 Resp: 6428

Ion Ratio Lower Upper

276 100

138 23.6 21.5 32.3

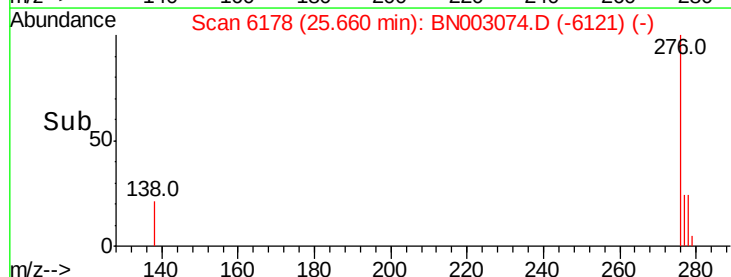
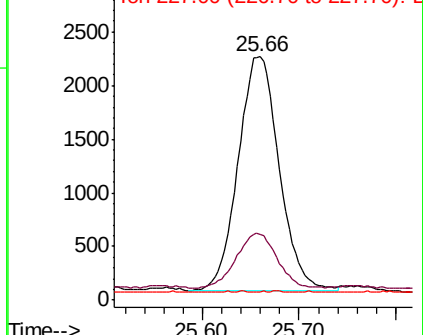
227 0.0 0.3 0.5#

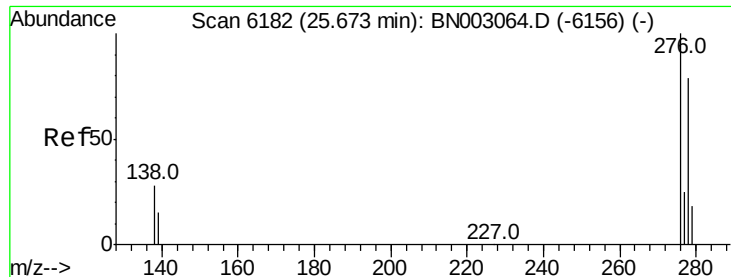


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 227.00 (226.70 to 227.70): E



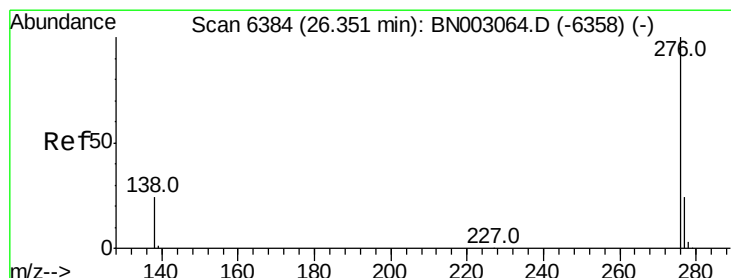
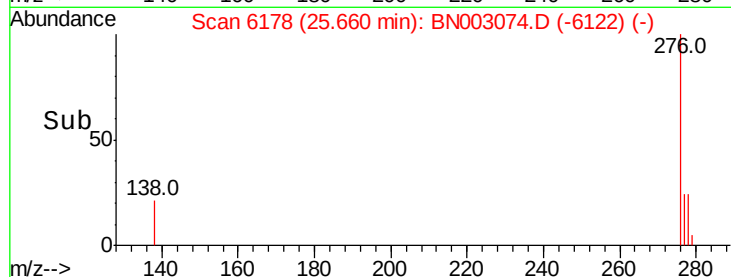
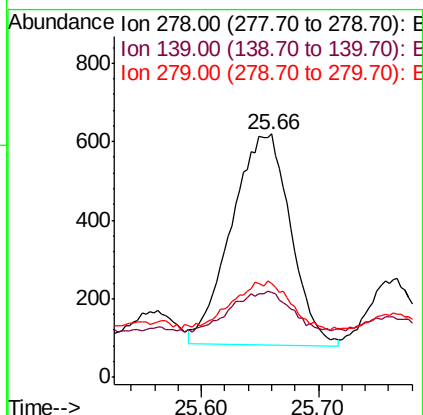
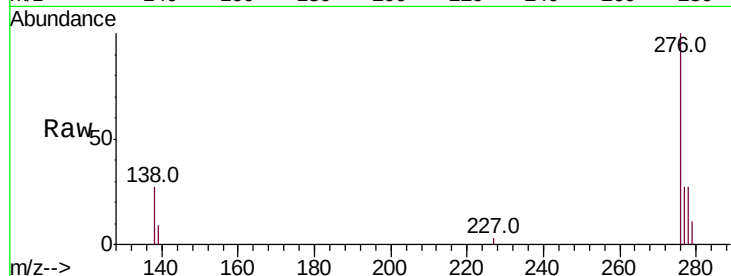


#25

Dibenzo(a,h)anthracene
 Concen: 0.110 ng/ul
 RT: 25.66 min Scan# 6178
 Delta R.T. -0.01 min
 Lab File: BN003074.D
 Acq: 10 Oct 2018 21:06

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:278 Resp: 1887
 Ion Ratio Lower Upper
 278 100
 139 34.7 20.2 30.4#
 279 38.7 23.8 35.8#



#26

Benzo(g,h,i)perylene
 Concen: 0.297 ng/ul
 RT: 26.33 min Scan# 6379
 Delta R.T. -0.02 min
 Lab File: BN003074.D
 Acq: 10 Oct 2018 21:06

Tgt Ion:276 Resp: 5374
 Ion Ratio Lower Upper
 276 100
 138 28.6 23.0 34.4
 277 27.1 22.0 33.0

