

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120420\
 Data File : BN012879.D
 Acq On : 04 Dec 2020 17:06
 Operator : CG/JU
 Sample : L4824-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 X2R16

Quant Time: Dec 04 17:36:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN111020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 04 15:28:58 2020
 Response via : Initial Calibration

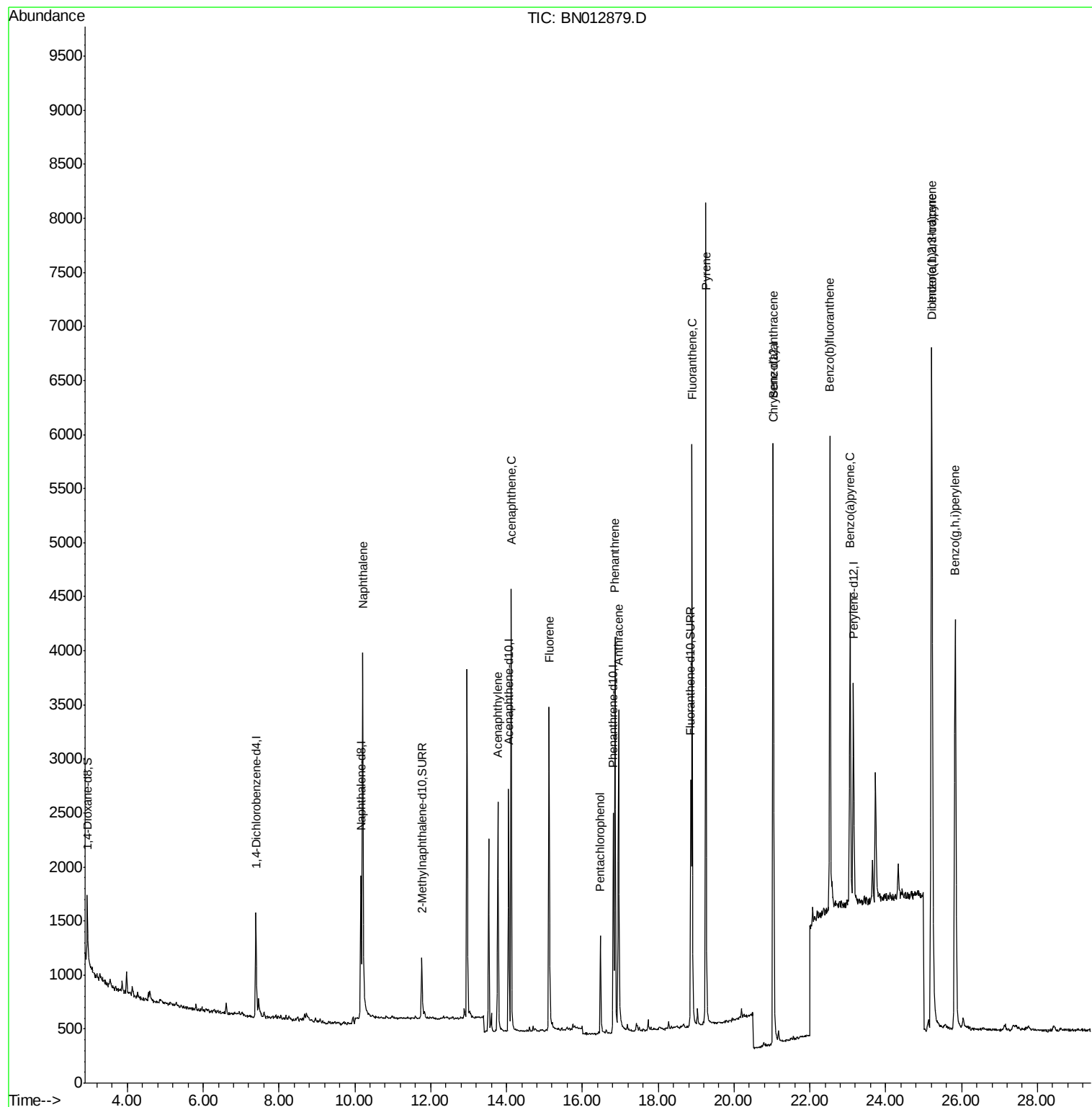
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	546	0.40	ng/ul	0.00
4) Naphthalene-d8	10.16	136	2107	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.06	164	1249	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.82	188	2664	0.40	ng/ul	0.00
19) Chrysene-d12	21.04	240	2365	0.40	ng/ul	0.00
23) Perylene-d12	23.15	264	2567	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.94	96	397	0.54	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.76	152	983	0.33	ng/ul	0.00
17) Fluoranthene-d10	18.86	212	2580	0.39	ng/ul	0.00
Target Compounds				Ovalue		
5) Naphthalene	10.21	128	5424	0.916	ng/ul	97
10) Acenaphthylene	13.77	152	2545	0.461	ng/ul	98
11) Acenaphthene	14.12	153	2368	0.501	ng/ul	97
12) Fluorene	15.12	166	2185	0.414	ng/ul	95
14) Pentachlorophenol	16.47	266	663	0.910	ng/ul	97
15) Phenanthrene	16.86	178	4079	0.463	ng/ul	99
16) Anthracene	16.95	178	3789	0.523	ng/ul	98
18) Fluoranthene	18.89	202	4969	0.508	ng/ul	98
20) Pyrene	19.26	202	6775	0.607	ng/ul	96
21) Benzo(a)anthracene	21.03	228	4946	0.574	ng/ul	100
24) Benzo(b)fluoranthene	22.53	252	5550	0.506	ng/ul	97
26) Benzo(a)pyrene	23.06	252	3934	0.381	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	25.21	276	8725	0.643	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.22	278	5109	0.468	ng/ul#	93
29) Benzo(a,h,i)perylene	25.83	276	7805	0.622	ng/ul	98

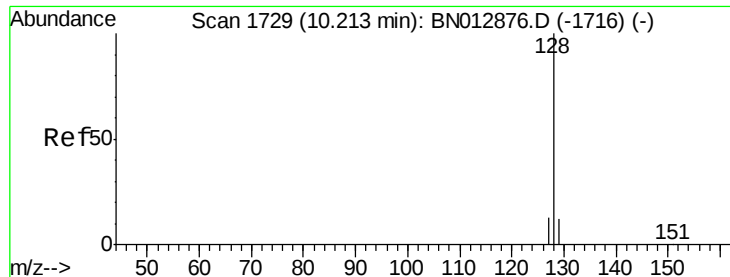
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120420\
Data File : BN012879.D
Acq On : 04 Dec 2020 17:06
Operator : CG/JU
Sample : L4824-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
X2R16

Quant Time: Dec 04 17:36:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN111020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 04 15:28:58 2020
Response via : Initial Calibration





#5

Naphthalene

Concen: 0.916 ng/ul

RT: 10.21 min Scan# 1728

Delta R.T. -0.01 min

Lab File: BN012879.D

Acq: 04 Dec 2020 17:06

Instrument :

BNA_N

ClientSampleId :

X2R16

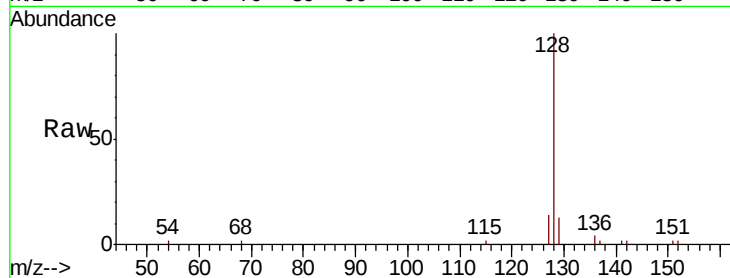
Tot Ion:128 Resp: 5424

Ion Ratio Lower Upper

128 100

129 12.6 11.1 16.7

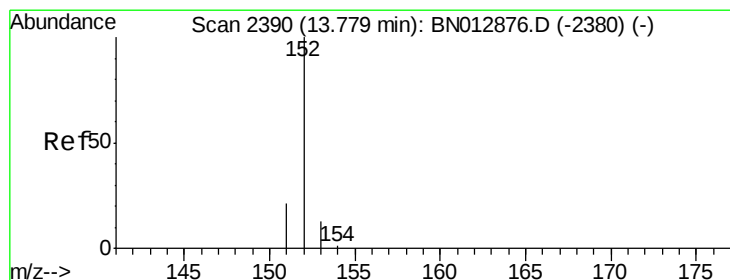
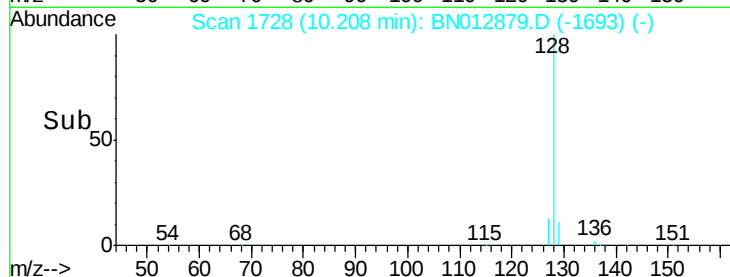
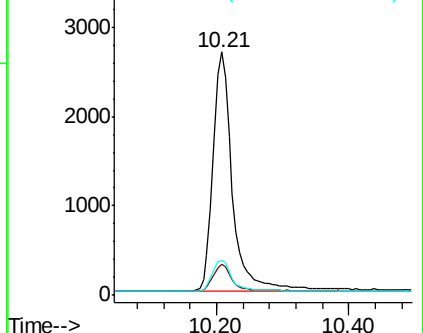
127 14.2 12.6 18.8



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



#10

Acenaphthylene

Concen: 0.461 ng/ul

RT: 13.77 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BN012879.D

Acq: 04 Dec 2020 17:06

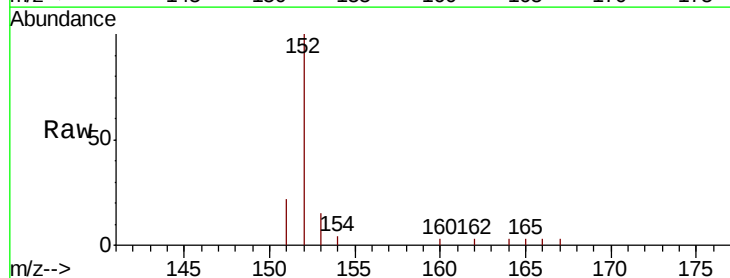
Tgt Ion:152 Resp: 2545

Ion Ratio Lower Upper

152 100

151 22.4 17.0 25.4

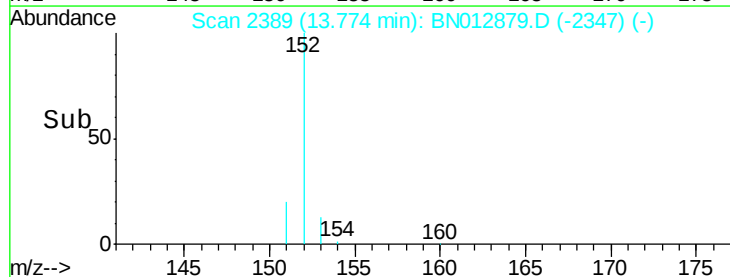
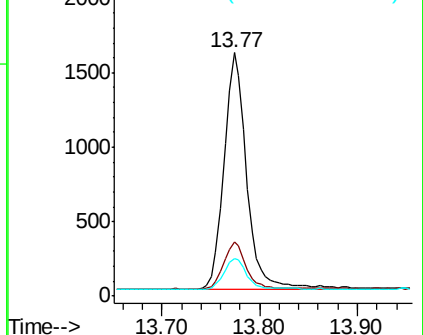
153 15.5 12.5 18.7

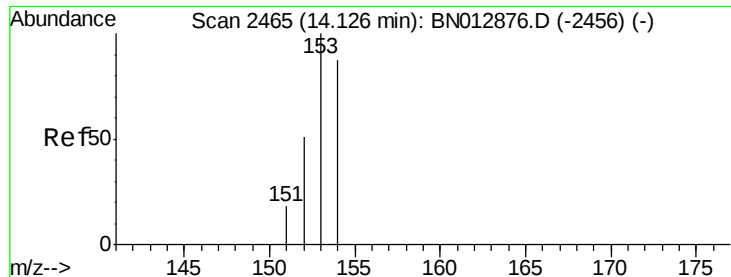


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#11

Acenaphthene

Concen: 0.501 ng/ul

RT: 14.12 min Scan# 2464

Delta R.T. -0.00 min

Lab File: BN012879.D

Acq: 04 Dec 2020 17:06

Instrument :

BNA_N

ClientSampled :

X2R16

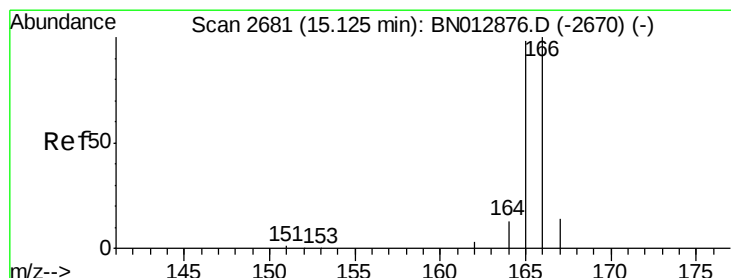
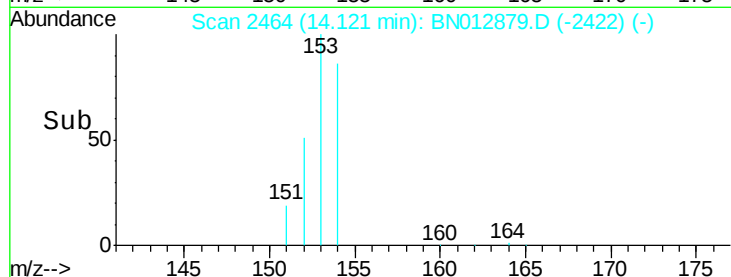
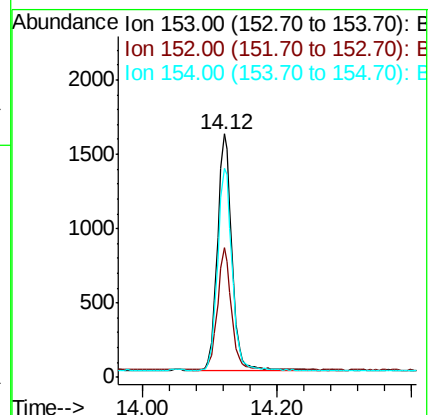
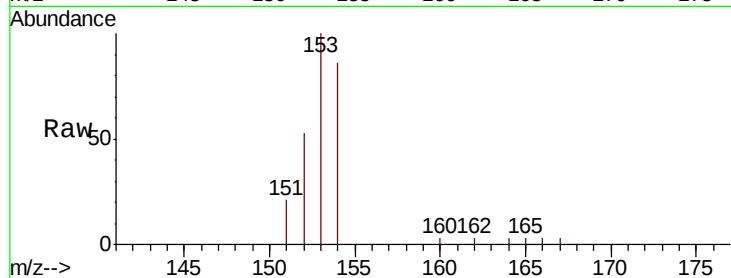
Tot Ion:153 Resp: 2368

Ion Ratio Lower Upper

153 100

152 53.1 39.9 59.9

154 86.1 69.9 104.9



#12

Fluorene

Concen: 0.414 ng/ul

RT: 15.12 min Scan# 2680

Delta R.T. -0.00 min

Lab File: BN012879.D

Acq: 04 Dec 2020 17:06

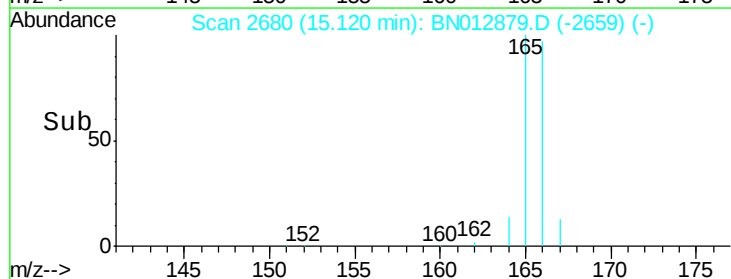
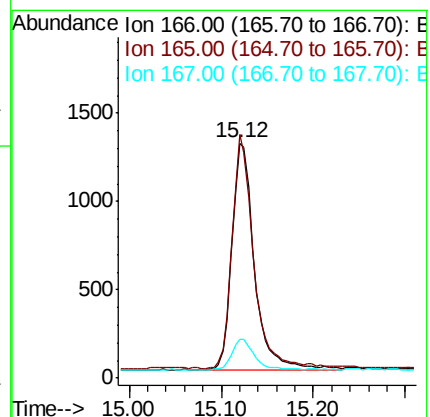
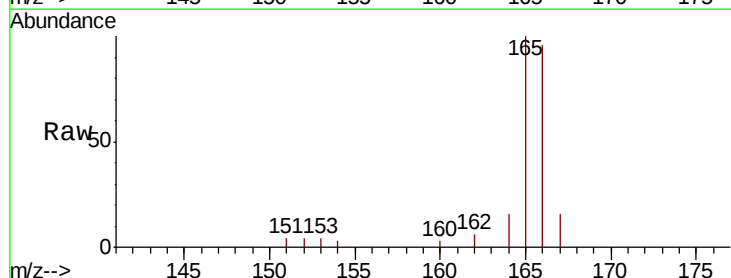
Tgt Ion:166 Resp: 2185

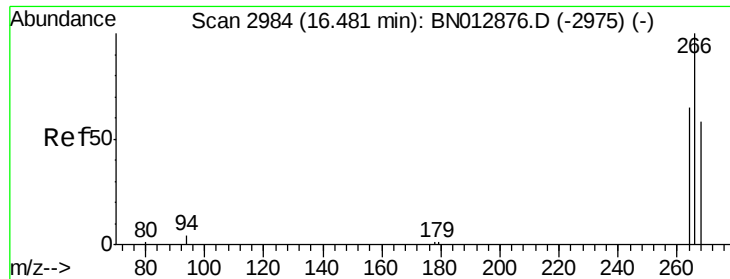
Ion Ratio Lower Upper

166 100

165 103.7 78.6 117.8

167 16.5 12.6 19.0

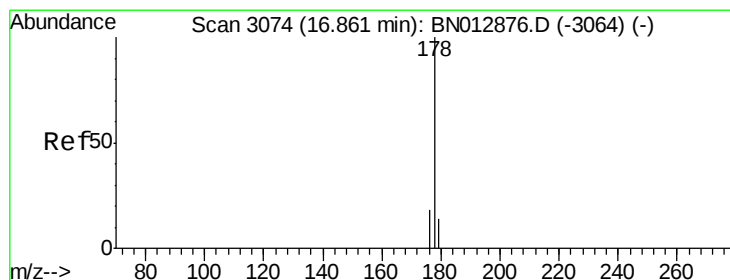
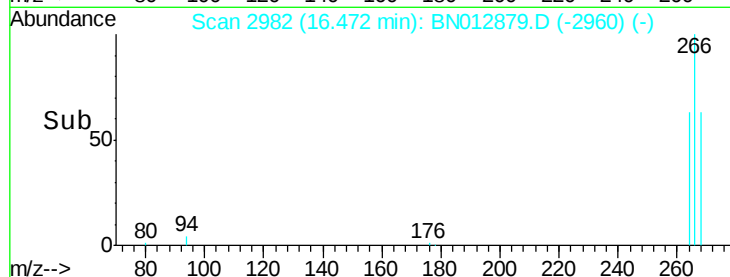
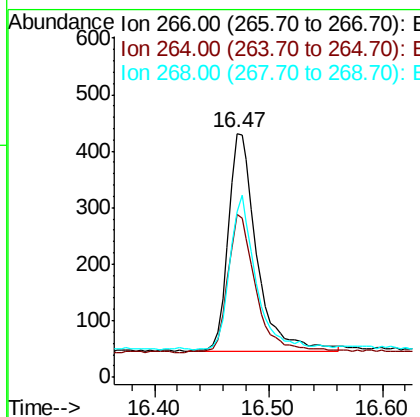
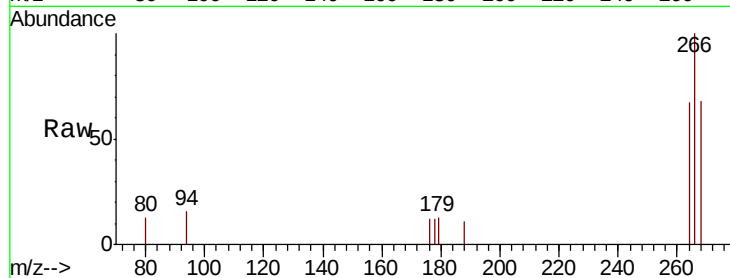




#14
 Pentachlorophenol
 Concen: 0.910 ng/ul
 RT: 16.47 min Scan# 2982
 Delta R.T. -0.01 min
 Lab File: BN012879.D
 Acq: 04 Dec 2020 17:06

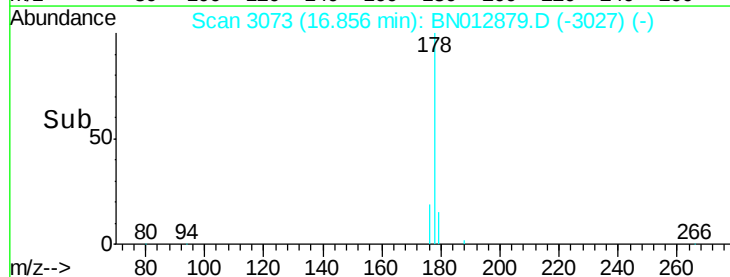
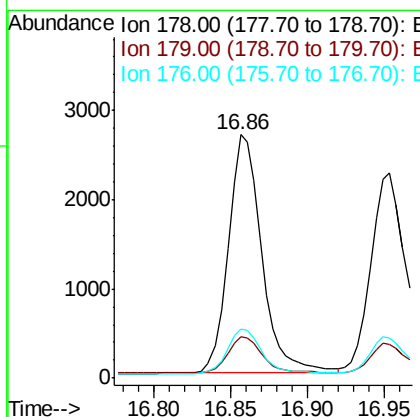
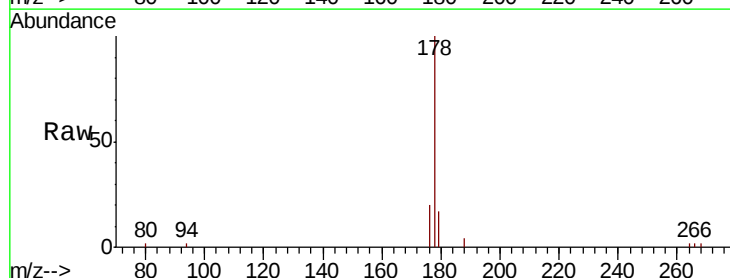
Instrument :
 BNA_N
 ClientSampleId :
 X2R16

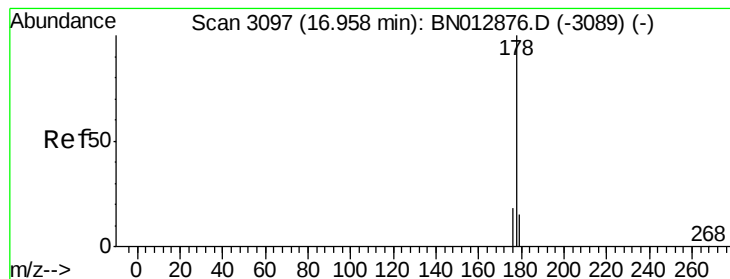
Tot Ion:266 Resp: 663
 Ion Ratio Lower Upper
 266 100
 264 63.2 48.6 73.0
 268 66.2 55.2 82.8



#15
 Phenanthrene
 Concen: 0.463 ng/ul
 RT: 16.86 min Scan# 3073
 Delta R.T. -0.00 min
 Lab File: BN012879.D
 Acq: 04 Dec 2020 17:06

Tgt Ion:178 Resp: 4079
 Ion Ratio Lower Upper
 178 100
 179 17.1 13.0 19.6
 176 20.2 15.8 23.8

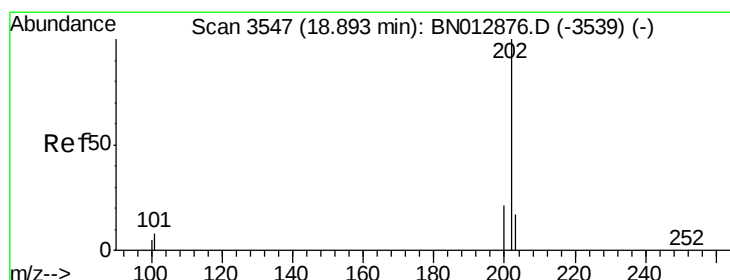
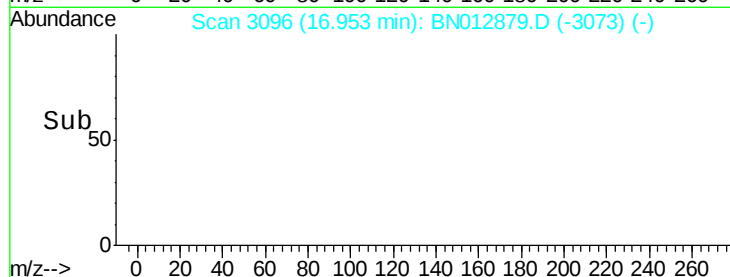
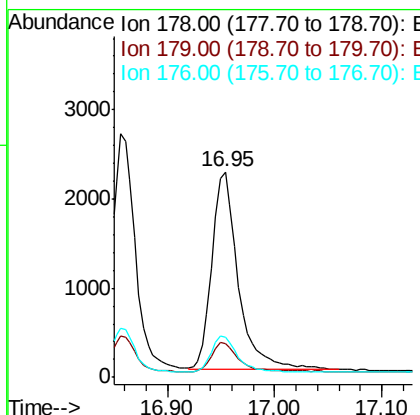
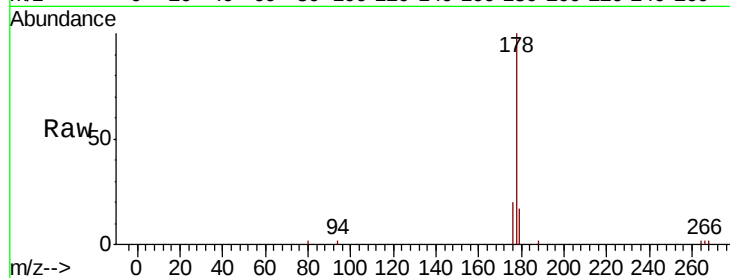




#16
 Anthracene
 Concen: 0.523 ng/ul
 RT: 16.95 min Scan# 3096
 Delta R.T. -0.00 min
 Lab File: BN012879.D
 Acq: 04 Dec 2020 17:06

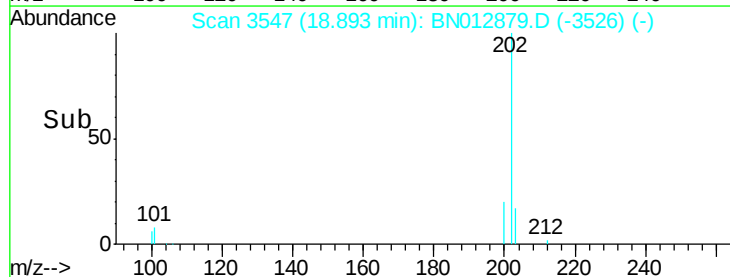
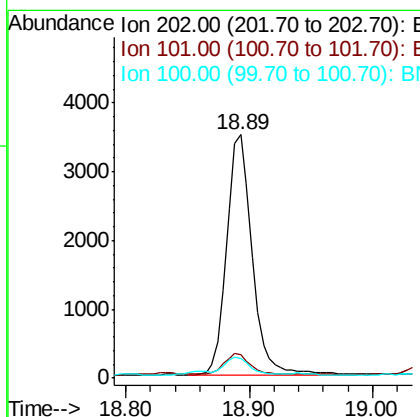
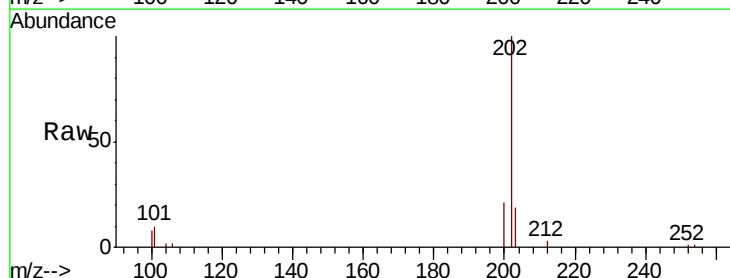
Instrument :
 BNA_N
 ClientSampleId :
 X2R16

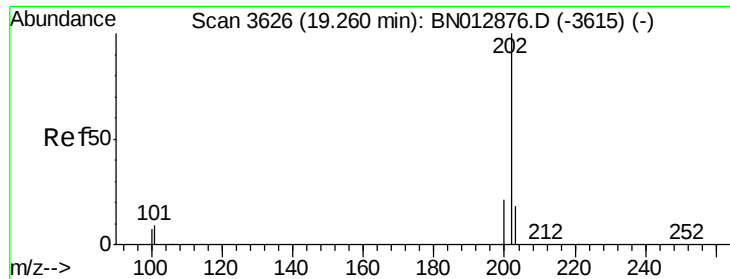
Tot Ion:178 Resp: 3789
 Ion Ratio Lower Upper
 178 100
 179 16.7 14.2 21.4
 176 19.6 15.9 23.9



#18
 Fluoranthene
 Concen: 0.508 ng/ul
 RT: 18.89 min Scan# 3547
 Delta R.T. -0.00 min
 Lab File: BN012879.D
 Acq: 04 Dec 2020 17:06

Tgt Ion:202 Resp: 4969
 Ion Ratio Lower Upper
 202 100
 101 9.5 8.2 12.2
 100 7.9 6.9 10.3

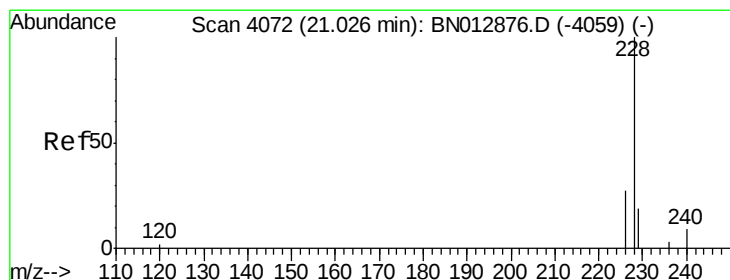
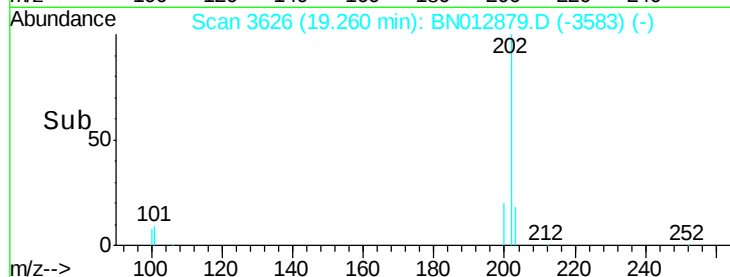
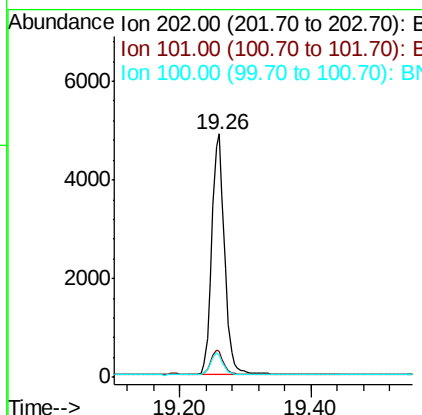
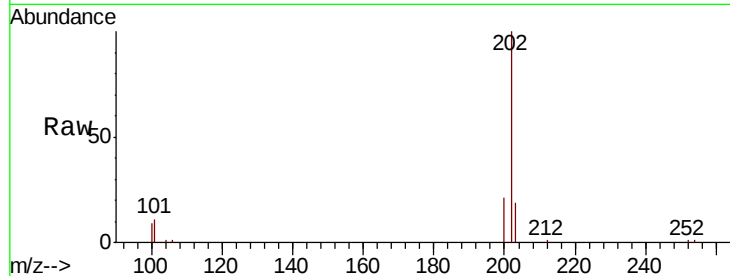




#20
Pvrene
Concen: 0.607 ng/ul
RT: 19.26 min Scan# 3626
Delta R.T. -0.00 min
Lab File: BN012879.D
Acq: 04 Dec 2020 17:06

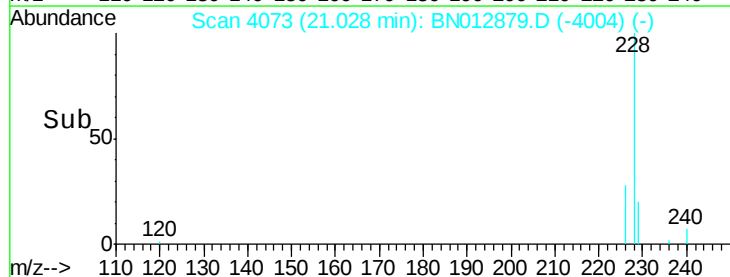
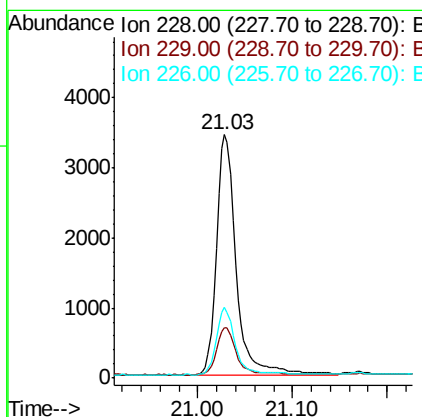
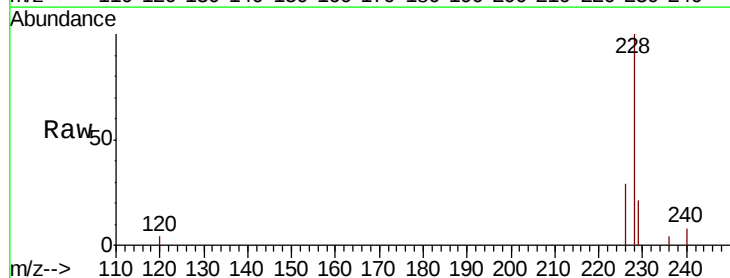
Instrument :
BNA_N
ClientSampleId :
X2R16

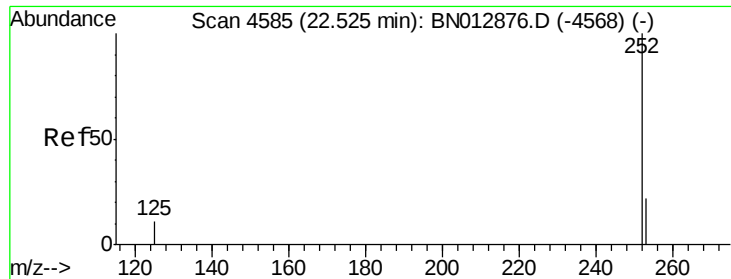
Tot Ion:202 Resp: 6775
Ion Ratio Lower Upper
202 100
101 10.5 9.4 14.2
100 9.0 8.6 12.8



#21
Benzo(a)anthracene
Concen: 0.574 ng/ul
RT: 21.03 min Scan# 4073
Delta R.T. 0.00 min
Lab File: BN012879.D
Acq: 04 Dec 2020 17:06

Tgt Ion:228 Resp: 4946
Ion Ratio Lower Upper
228 100
229 20.8 16.6 25.0
226 29.0 23.5 35.3





#24

Benzo(b)fluoranthene

Concen: 0.506 ng/ul

RT: 22.53 min Scan# 4586

Delta R.T. 0.00 min

Lab File: BN012879.D

Acq: 04 Dec 2020 17:06

Instrument :

BNA_N

ClientSampleId :

X2R16

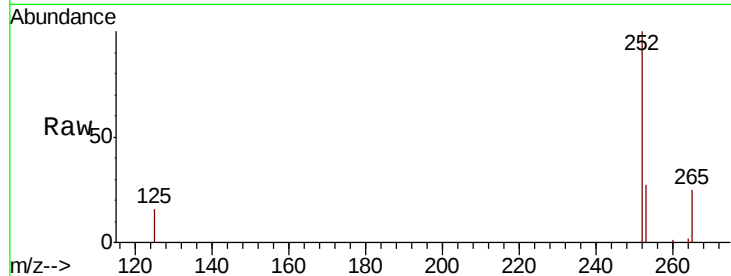
Tot Ion:252 Resp: 5550

Ion Ratio Lower Upper

252 100

253 27.5 0.0 59.2

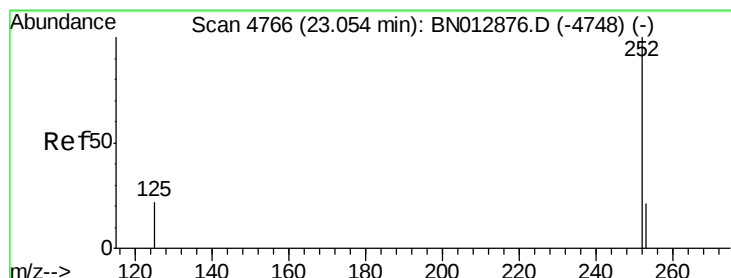
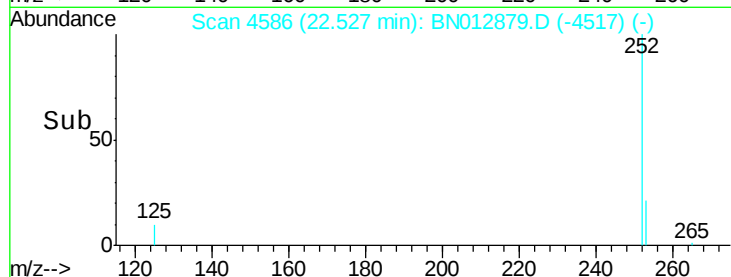
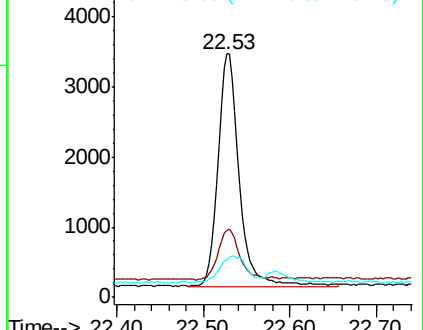
125 15.6 0.0 30.2



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



#26

Benzo(a)pyrene

Concen: 0.381 ng/ul

RT: 23.06 min Scan# 4767

Delta R.T. 0.00 min

Lab File: BN012879.D

Acq: 04 Dec 2020 17:06

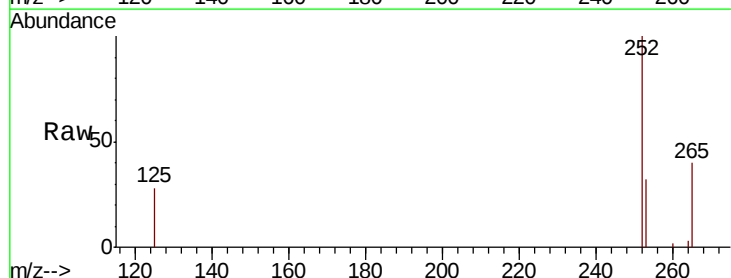
Tgt Ion:252 Resp: 3934

Ion Ratio Lower Upper

252 100

253 32.4 27.4 41.0

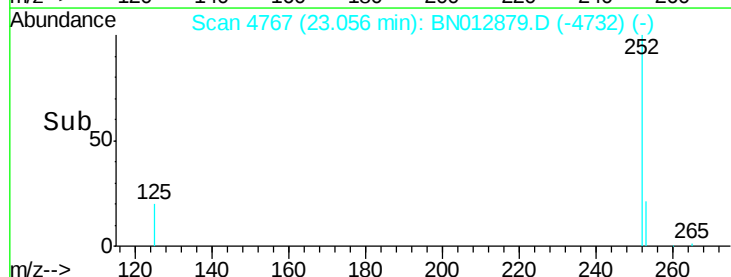
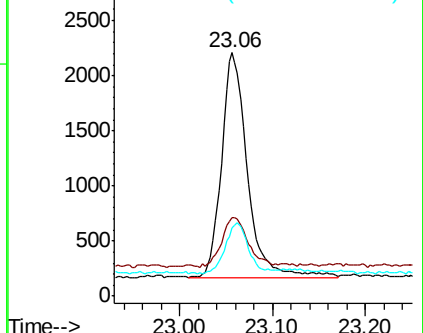
125 28.0 17.7 26.5#

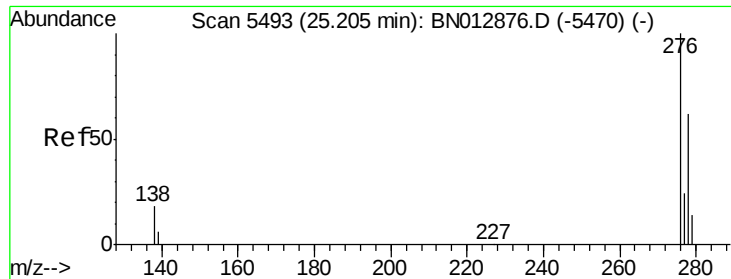


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



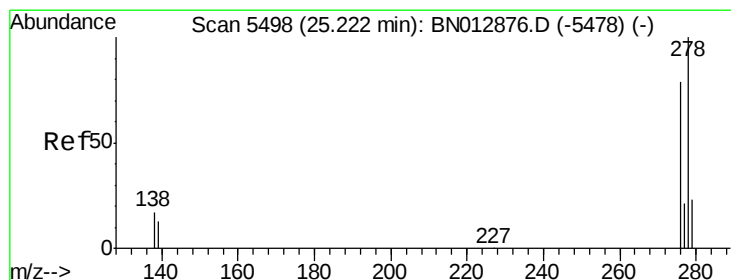
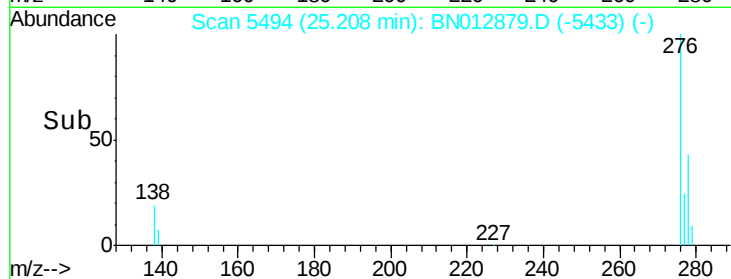
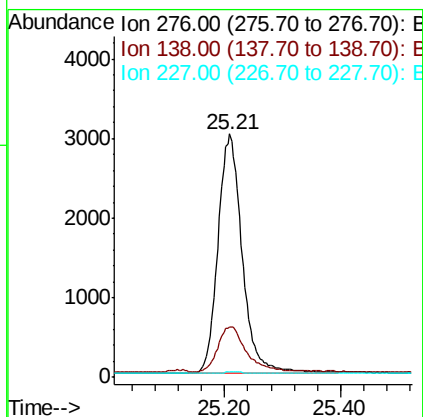
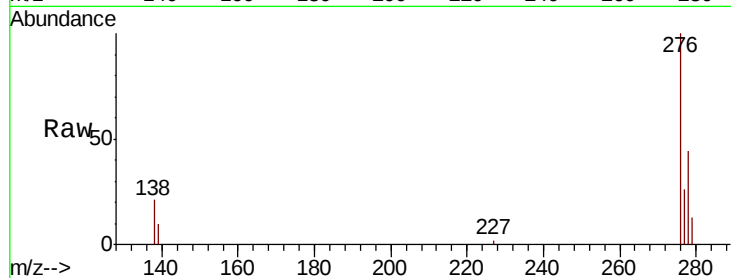


#27

Indeno(1,2,3-cd)pyrene
Concen: 0.643 ng/ul
RT: 25.21 min Scan# 5494
Delta R.T. 0.00 min
Lab File: BN012879.D
Acq: 04 Dec 2020 17:06

Instrument :
BNA_N
ClientSampleId :
X2R16

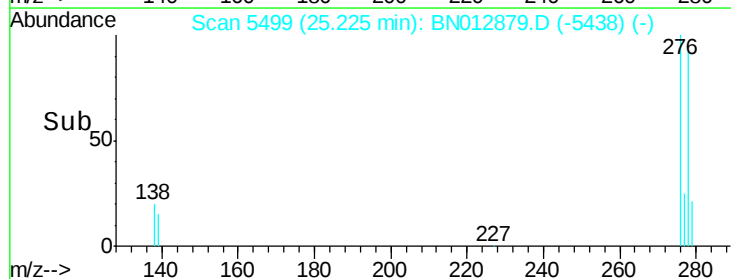
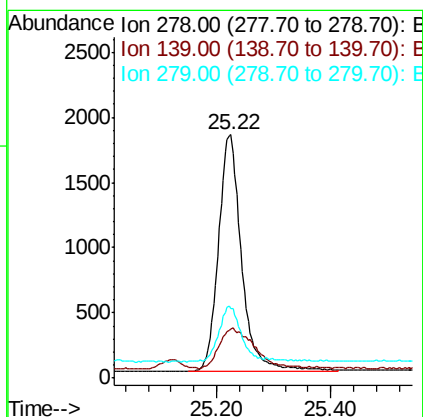
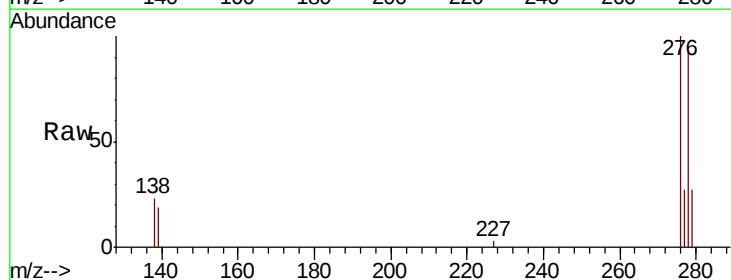
Tot Ion:276 Resp: 8725
Ion Ratio Lower Upper
276 100
138 22.0 16.3 24.5
227 0.3 0.1 0.1#

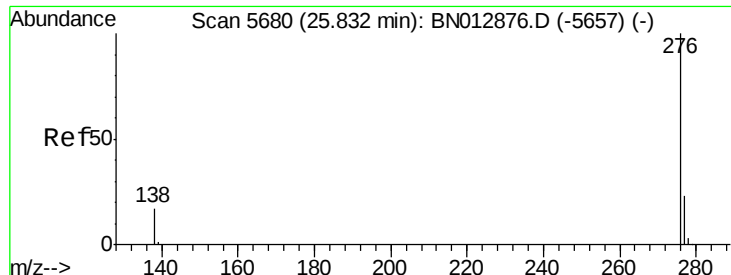


#28

Dibenzo(a,h)anthracene
Concen: 0.468 ng/ul
RT: 25.22 min Scan# 5499
Delta R.T. 0.00 min
Lab File: BN012879.D
Acq: 04 Dec 2020 17:06

Tgt Ion:278 Resp: 5109
Ion Ratio Lower Upper
278 100
139 20.3 13.4 20.2#
279 28.6 25.8 38.6





#29

Benzo(a,h,i)perylene

Concen: 0.622 ng/ul

RT: 25.83 min Scan# 5680

Delta R.T. -0.00 min

Lab File: BN012879.D

Acq: 04 Dec 2020 17:06

Instrument :

BNA_N

ClientSampleId :

X2R16

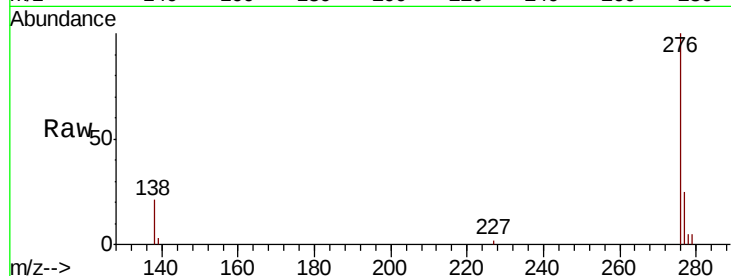
Tot Ion: 276 Resp: 7805

Ion Ratio Lower Upper

276 100

138 21.4 17.1 25.7

277 25.2 21.4 32.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

