

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101718\
 Data File : BN003193.D
 Acq On : 17 Oct 2018 22:58
 Operator : MJ/SJ
 Sample : J5364-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 KY038PS036-181008

Quant Time: Oct 18 15:40:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 15:26:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	663	0.40	ng	0.04
7) Naphthalene-d8	10.49	136	3280	0.40	ng	0.06
13) Acenaphthene-d10	14.29	164	2728	0.40	ng	0.01
19) Phenanthrene-d10	17.04	188	7474	0.40	ng	-0.01
27) Chrysene-d12	21.25	240	10357	0.40	ng	0.00
34) Perylene-d12	23.47	264	11007	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.34	112	213	0.15	ng	0.04
5) Phenol-d6	7.02	99	85	0.04	ng	0.08
8) Nitrobenzene-d5	9.03	82	418	0.20	ng	0.17
11) 2-Methylnaphthalene-d10	12.09	152	1929	0.35	ng	0.05
14) 2,4,6-Tribromophenol	15.83	330	376	0.22	ng	0.00
15) 2-Fluorobiphenyl	12.94	172	3166	0.29	ng	0.01
25) Fluoranthene-d10	19.08	212	9105	0.39	ng	0.00
29) Terphenyl-d14	19.66	244	10595	0.47	ng	-0.01

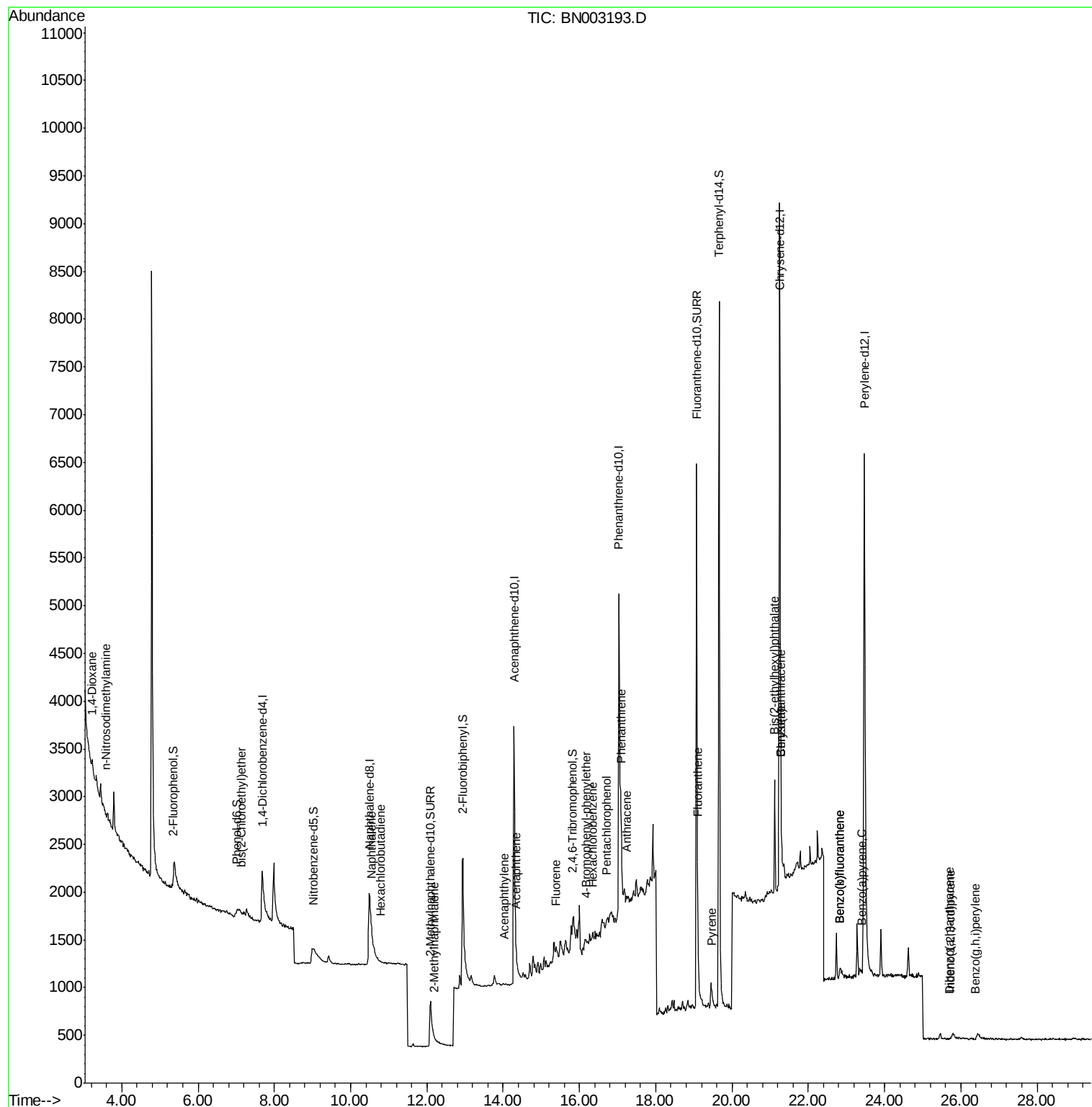
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.22	88	114	0.066	ng	# 46
3) n-Nitrosodimethylamine	3.59	42	10	0.168	ng	# 1
6) bis(2-Chloroethyl)ether	7.14	93	3	0.002	ng	# 25
9) Naphthalene	10.54	128	17	0.002	ng	# 1
10) Hexachlorobutadiene	10.78	225	2	0.001	ng	# 81
12) 2-Methylnaphthalene	12.21	142	2	0.000	ng	# 54
16) Acenaphthylene	14.02	152	2	0.000	ng	# 61
17) Acenaphthene	14.34	154	2	0.000	ng	# 1
18) Fluorene	15.37	166	61	0.006	ng	# 1
20) 4-Bromophenyl-phenylether	16.19	248	4	0.001	ng	# 12
21) Hexachlorobenzene	16.36	284	5	0.001	ng	# 23
22) Pentachlorophenol	16.72	266	11	0.093	ng	# 73
23) Phenanthrene	17.09	178	1188	0.061	ng	# 98
24) Anthracene	17.24	178	70	0.004	ng	# 1
26) Fluoranthene	19.11	202	141	0.006	ng	# 93
28) Pyrene	19.47	202	155	0.005	ng	# 28
30) Benzo(a)anthracene	21.29	228	348	0.012	ng	# 13
31) Chrysene	21.29	228	335	0.011	ng	# 17
32) Bis(2-ethylhexyl)phthalate	21.12	149	1204	0.081	ng	# 95
33) Indeno(1,2,3-cd)pyrene	25.73	276	3	0.000	ng	# 1
35) Benzo(b)fluoranthene	22.83	252	176	0.006	ng	# 1
36) Benzo(k)fluoranthene	22.83	252	176	0.005	ng	# 1
37) Benzo(a)pyrene	23.40	252	35	0.001	ng	# 1
38) Dibenzo(a,h)anthracene	25.71	278	4	0.000	ng	# 1
39) Benzo(g,h,i)perylene	26.37	276	2	0.000	ng	# 1

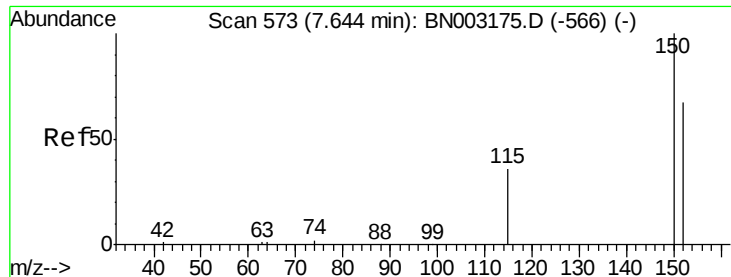
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101718\
Data File : BN003193.D
Acq On : 17 Oct 2018 22:58
Operator : MJ/SJ
Sample : J5364-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
KY038PS036-181008

Quant Time: Oct 18 15:40:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 15:26:23 2018
Response via : Initial Calibration



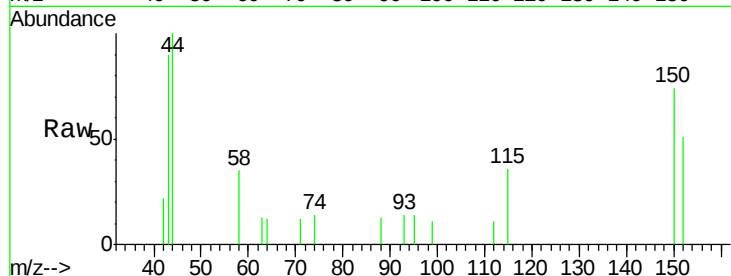


#1

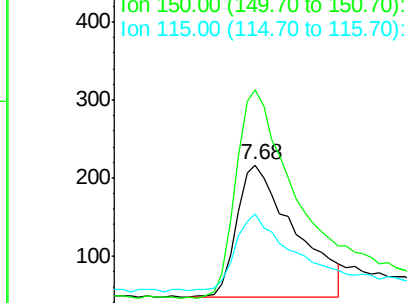
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.68 min Scan# 578
Delta R.T. 0.04 min
Lab File: BN003193.D
Acq: 17 Oct 2018 22:58

Instrument :
BNA_N
ClientSampleId :
KY038PS036-181008

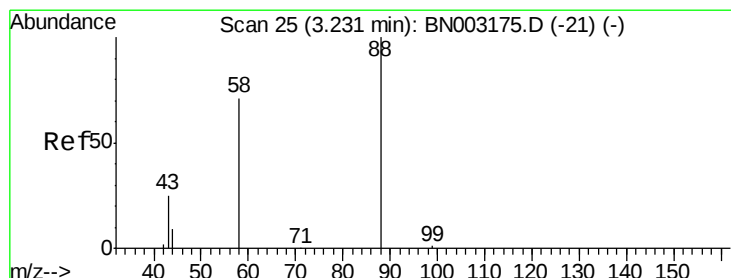
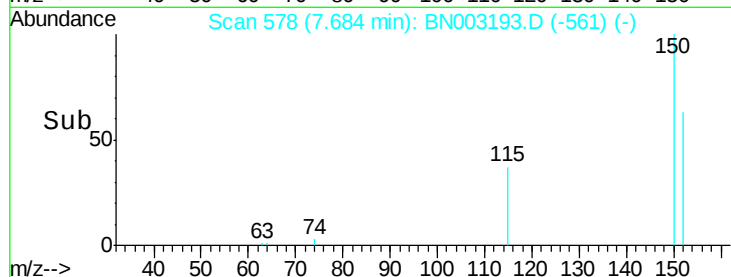
Tgt Ion: 152 Resp: 663
Ion Ratio Lower Upper
152 100
150 144.2 126.2 189.4
115 70.5 49.8 74.6



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



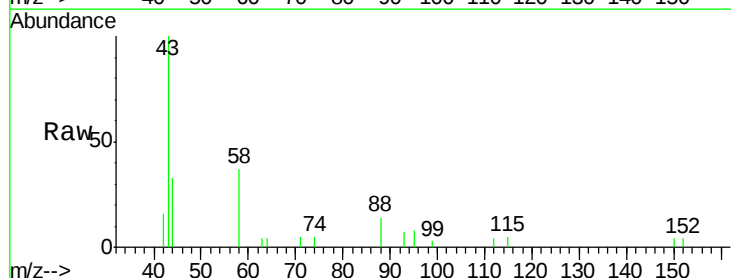
Time-->



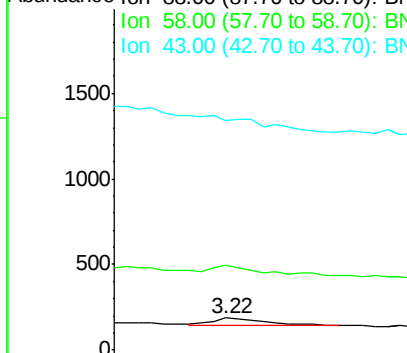
#2

1,4-Dioxane
Concen: 0.066 ng
RT: 3.22 min Scan# 24
Delta R.T. -0.01 min
Lab File: BN003193.D
Acq: 17 Oct 2018 22:58

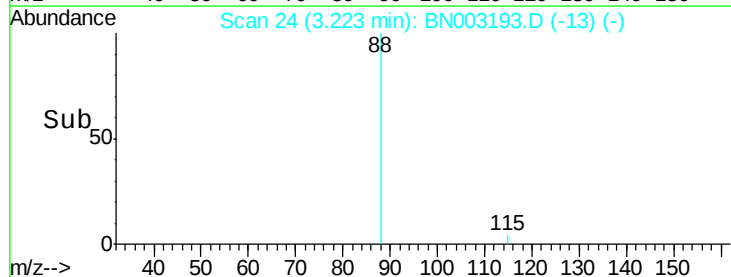
Tgt Ion: 88 Resp: 114
Ion Ratio Lower Upper
88 100
58 131.6 66.7 100.1#
43 0.0 24.6 37.0#

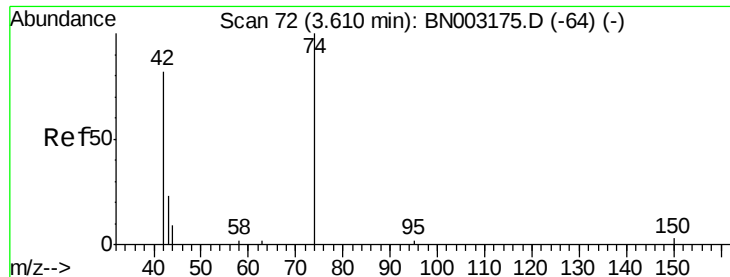


Abundance Ion 88.00 (87.70 to 88.70): BNC
Ion 58.00 (57.70 to 58.70): BNC
Ion 43.00 (42.70 to 43.70): BNC



Time-->





#3

n-Nitrosodimethylamine

Concen: 0.168 ng

RT: 3.59 min Scan# 70

Delta R.T. -0.02 min

Lab File: BN003193.D

Acq: 17 Oct 2018 22:58

Instrument :

BNA_N

ClientSampleId :

KY038PS036-181008

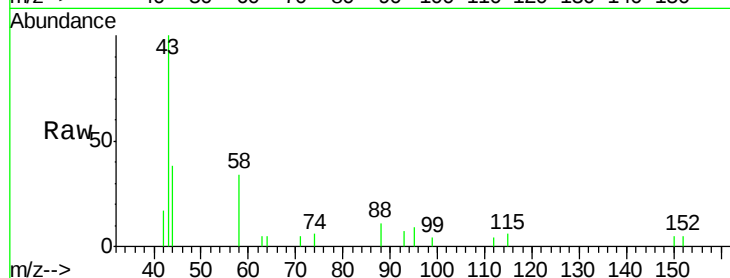
Tgt Ion: 42 Resp: 10

Ion Ratio Lower Upper

42 100

74 0.0 102.9 154.3#

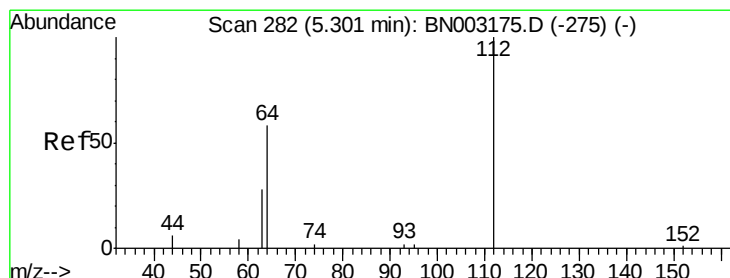
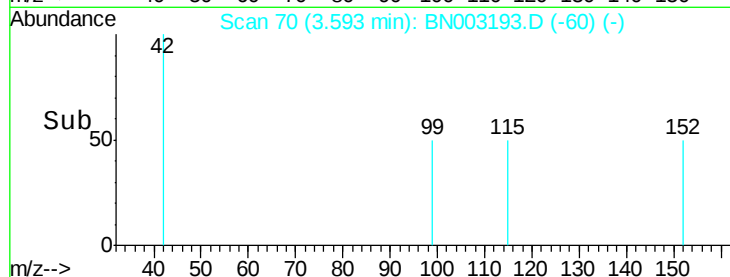
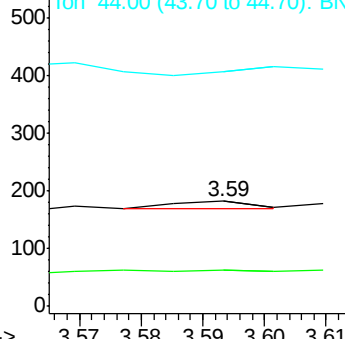
44 240.0 0.0 0.0#



Abundance Ion 42.00 (41.70 to 42.70): BNC

Ion 74.00 (73.70 to 74.70): BNC

Ion 44.00 (43.70 to 44.70): BNC



#4

2-Fluorophenol

Concen: 0.145 ng

RT: 5.34 min Scan# 287

Delta R.T. 0.04 min

Lab File: BN003193.D

Acq: 17 Oct 2018 22:58

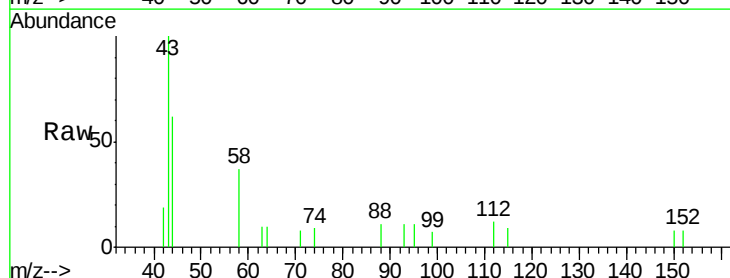
Tgt Ion: 112 Resp: 213

Ion Ratio Lower Upper

112 100

64 18.3 49.0 73.4#

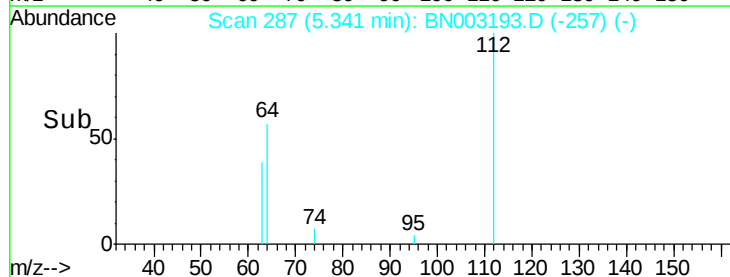
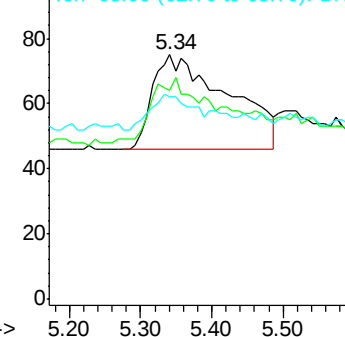
63 20.2 25.9 38.9#

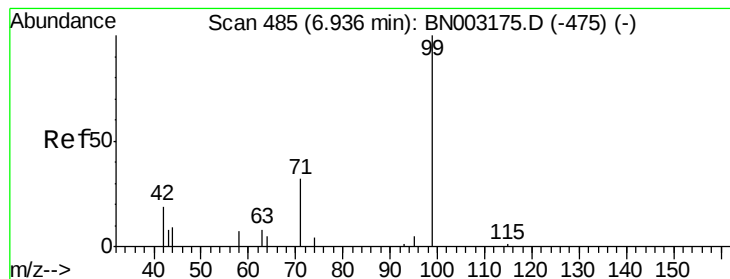


Abundance Ion 112.00 (111.70 to 112.70): BNC

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC





#5

Phenol-d6

Concen: 0.041 ng

RT: 7.02 min Scan# 495

Delta R.T. 0.08 min

Lab File: BN003193.D

Acq: 17 Oct 2018 22:58

Instrument :

BNA_N

ClientSampleId :

KY038PS036-181008

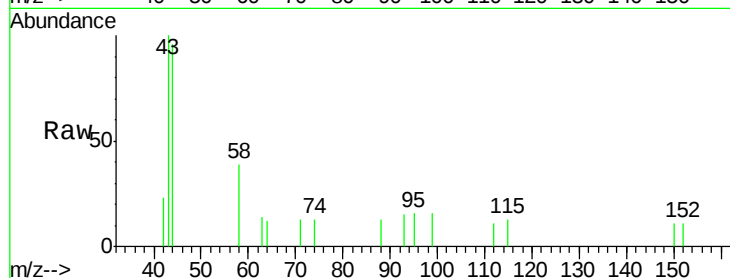
Tgt Ion: 99 Resp: 85

Ion Ratio Lower Upper

99 100

42 0.0 15.4 23.2#

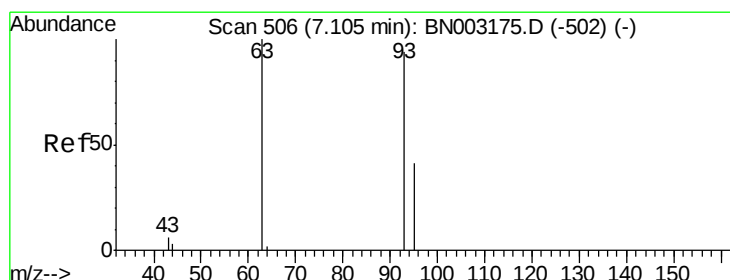
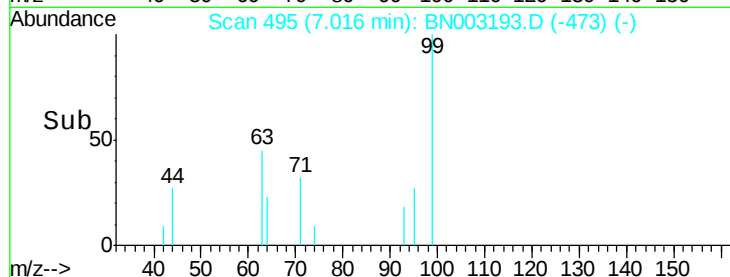
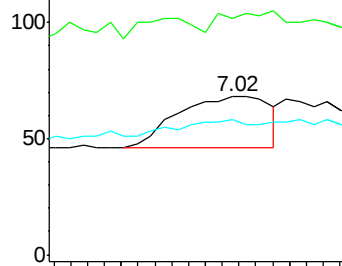
71 24.7 26.0 39.0#



Abundance Ion 99.00 (98.70 to 99.70): BNC

Ion 42.00 (41.70 to 42.70): BNC

Ion 71.00 (70.70 to 71.70): BNC



#6

bis(2-Chloroethyl)ether

Concen: 0.002 ng

RT: 7.14 min Scan# 510

Delta R.T. 0.03 min

Lab File: BN003193.D

Acq: 17 Oct 2018 22:58

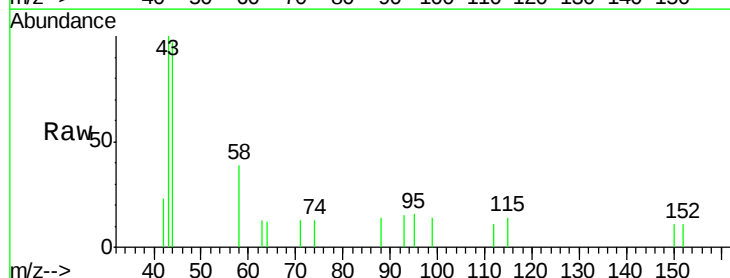
Tgt Ion: 93 Resp: 3

Ion Ratio Lower Upper

93 100

63 0.0 54.2 81.4#

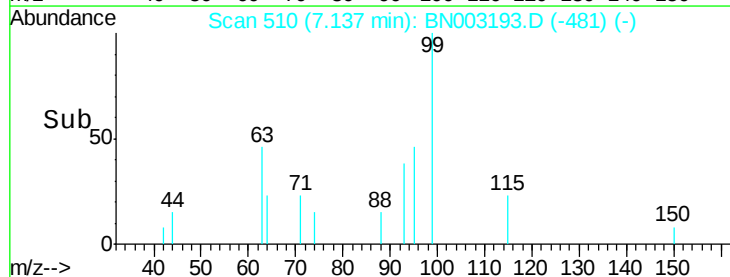
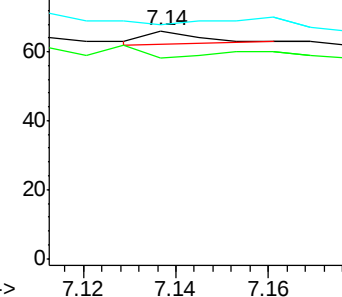
95 0.0 24.9 37.3#

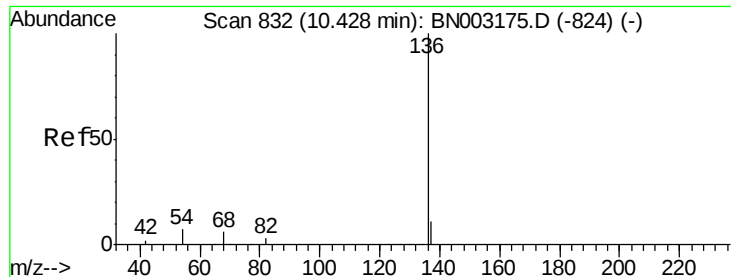


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 63.00 (62.70 to 63.70): BNC

Ion 95.00 (94.70 to 95.70): BNC





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.49 min Scan# 837

Delta R.T. 0.06 min

Lab File: BN003193.D

Acq: 17 Oct 2018 22:58

Instrument :

BNA_N

ClientSampleId :

KY038PS036-181008

Tgt Ion: 136 Resp: 3280

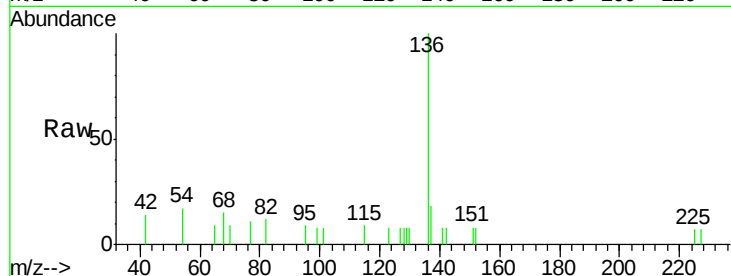
Ion Ratio Lower Upper

136 100

137 17.9 9.4 14.0#

54 16.8 7.4 11.0#

68 14.7 5.8 8.6#

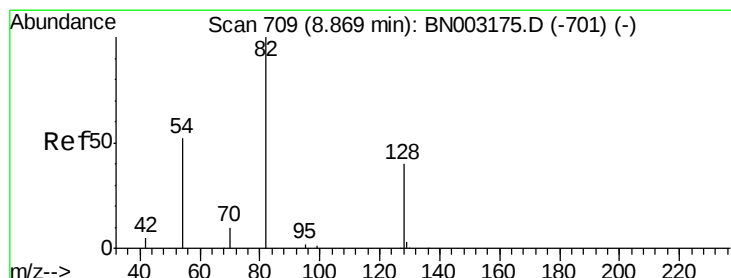
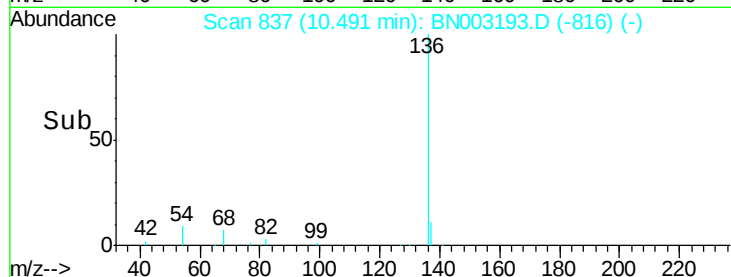
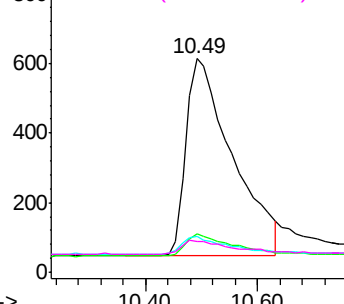


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.198 ng

RT: 9.03 min Scan# 722

Delta R.T. 0.17 min

Lab File: BN003193.D

Acq: 17 Oct 2018 22:58

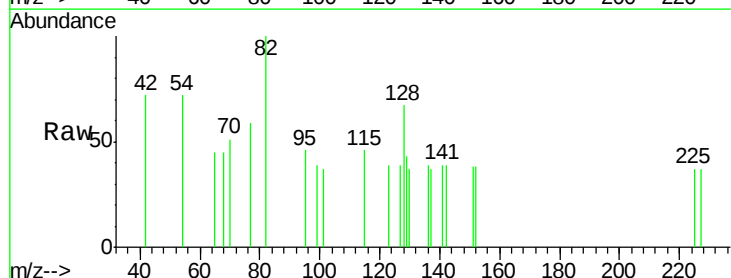
Tgt Ion: 82 Resp: 418

Ion Ratio Lower Upper

82 100

128 66.7 38.2 57.4#

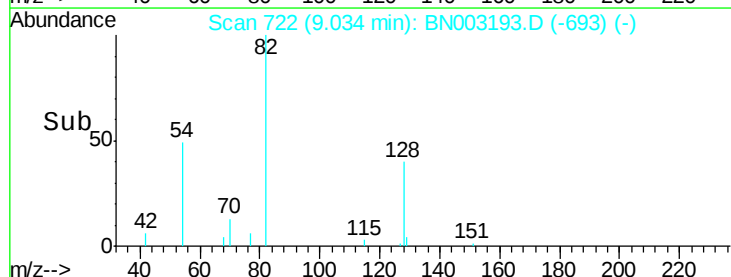
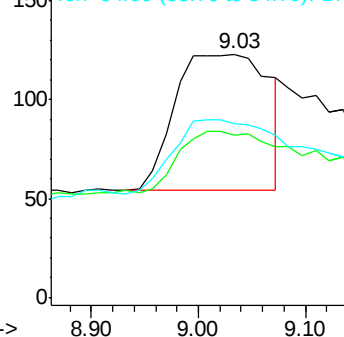
54 71.5 44.1 66.1#

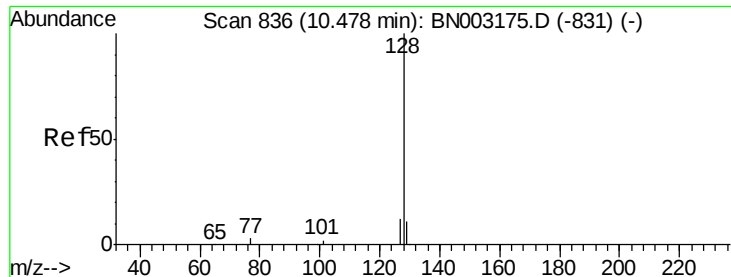


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.002 ng

RT: 10.54 min Scan# 841

Delta R.T. 0.06 min

Lab File: BN003193.D

Acq: 17 Oct 2018 22:58

Instrument :

BNA_N

ClientSampleId :

KY038PS036-181008

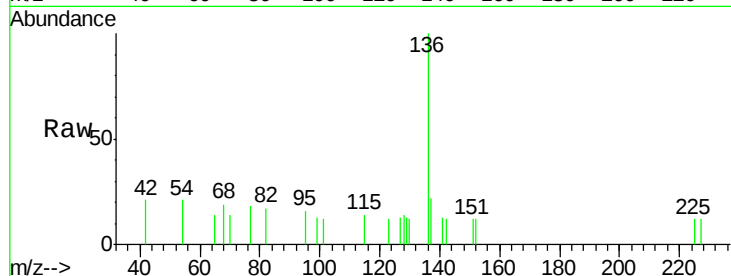
Tgt Ion:128 Resp: 17

Ion Ratio Lower Upper

128 100

129 92.7 9.8 14.6#

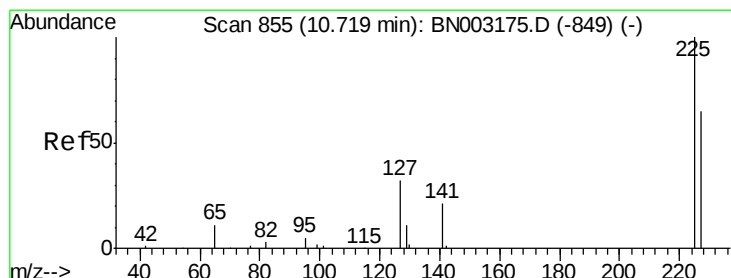
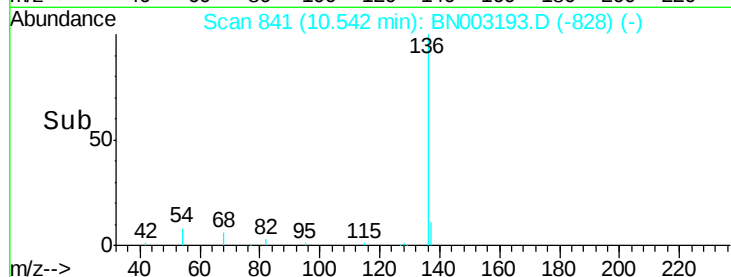
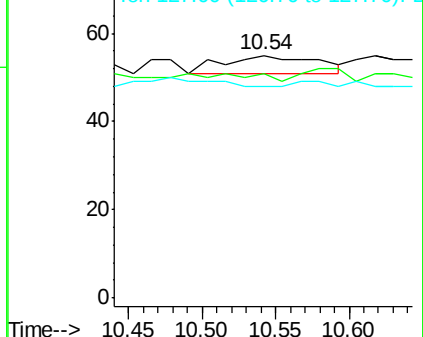
127 87.3 11.4 17.2#



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

Hexachlorobutadiene

Concen: 0.001 ng

RT: 10.78 min Scan# 860

Delta R.T. 0.06 min

Lab File: BN003193.D

Acq: 17 Oct 2018 22:58

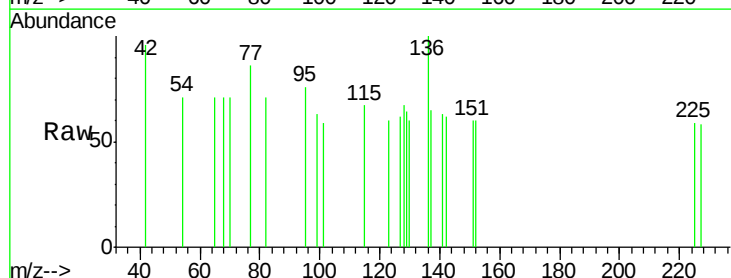
Tgt Ion:225 Resp: 2

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

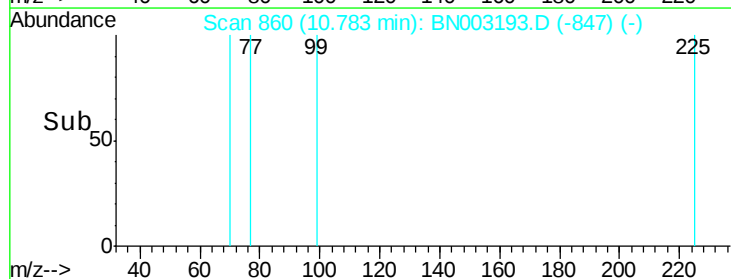
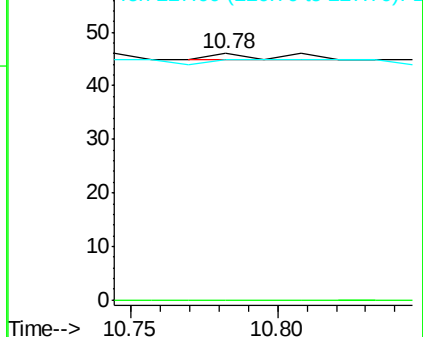
227 50.0 51.8 77.8#

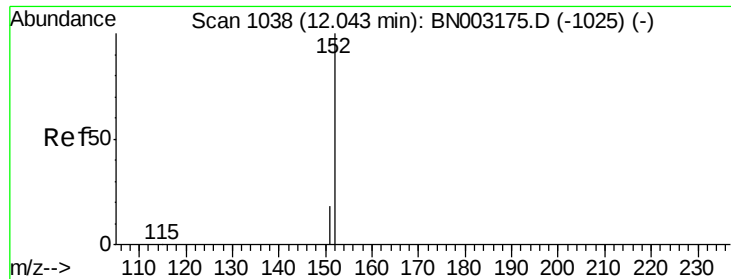


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

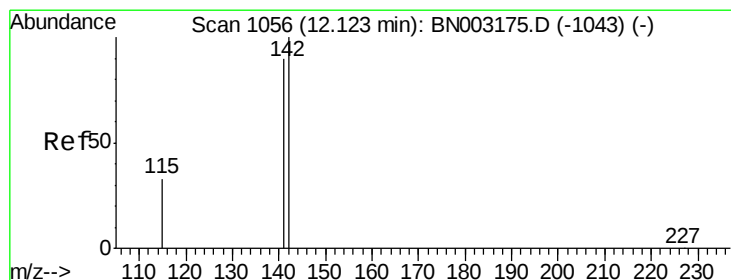
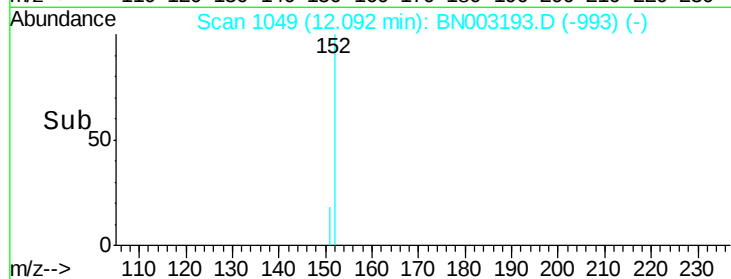
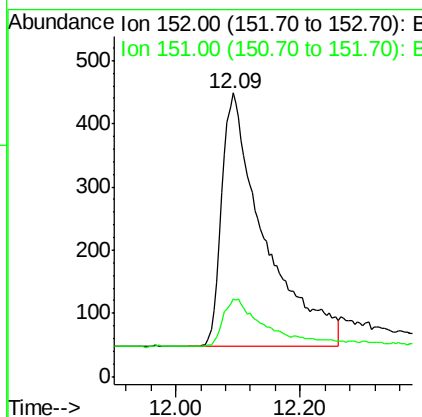
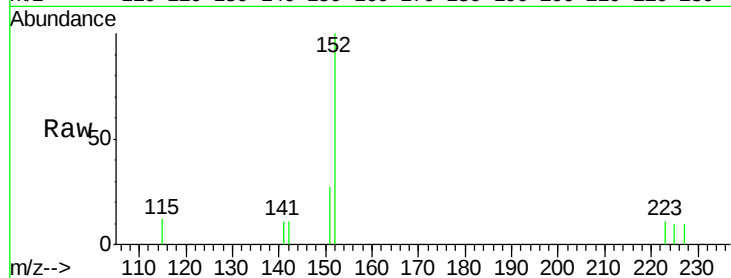




#11
2-Methylnaphthalene-d10
Concen: 0.348 ng
RT: 12.09 min Scan# 1049
Delta R.T. 0.05 min
Lab File: BN003193.D
Acq: 17 Oct 2018 22:58

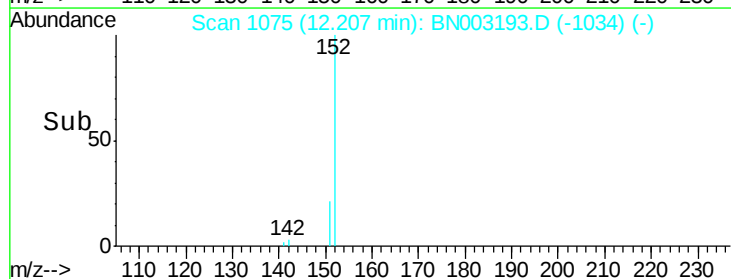
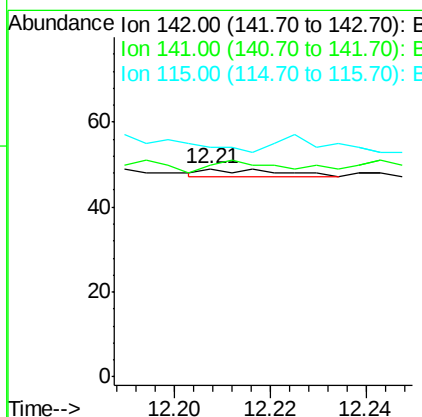
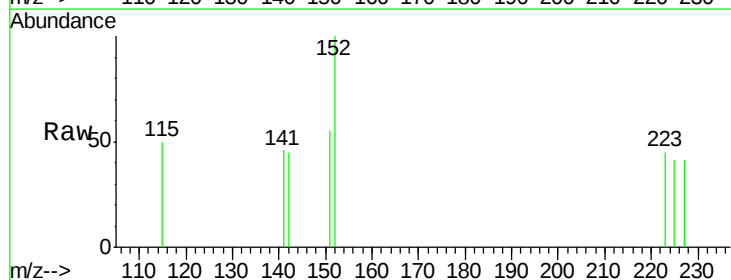
Instrument :
BNA_N
ClientSampleId :
KY038PS036-181008

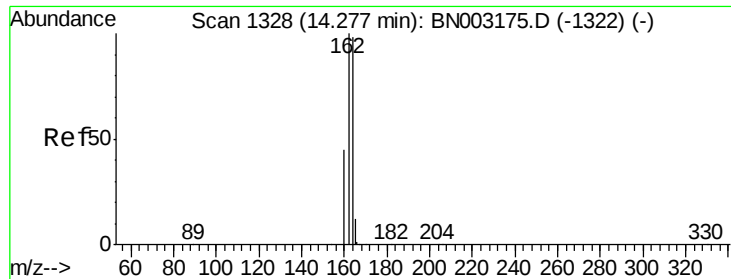
Tgt Ion:152 Resp: 1929
Ion Ratio Lower Upper
152 100
151 16.4 15.0 22.4



#12
2-Methylnaphthalene
Concen: 0.000 ng
RT: 12.21 min Scan# 1075
Delta R.T. 0.08 min
Lab File: BN003193.D
Acq: 17 Oct 2018 22:58

Tgt Ion:142 Resp: 2
Ion Ratio Lower Upper
142 100
141 102.0 71.5 107.3
115 110.2 28.1 42.1#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.29 min Scan# 1329

Delta R.T. 0.01 min

Lab File: BN003193.D

Acq: 17 Oct 2018 22:58

Instrument :

BNA_N

ClientSampleId :

KY038PS036-181008

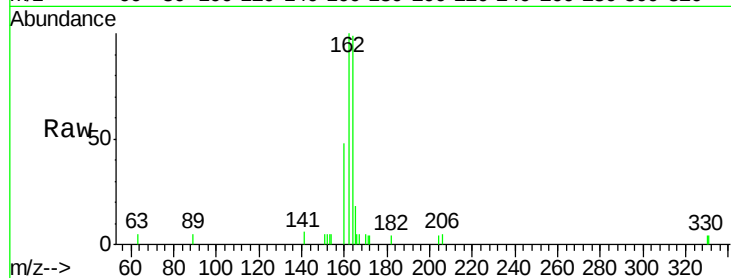
Tgt Ion:164 Resp: 2728

Ion Ratio Lower Upper

164 100

162 101.4 81.7 122.5

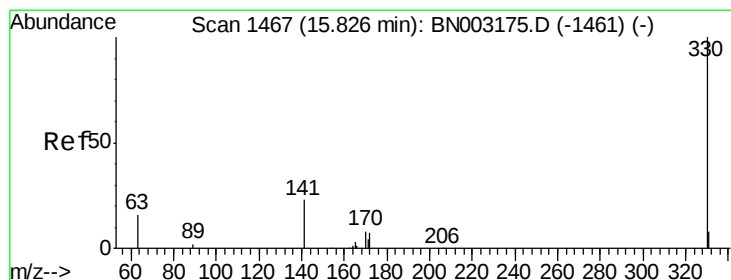
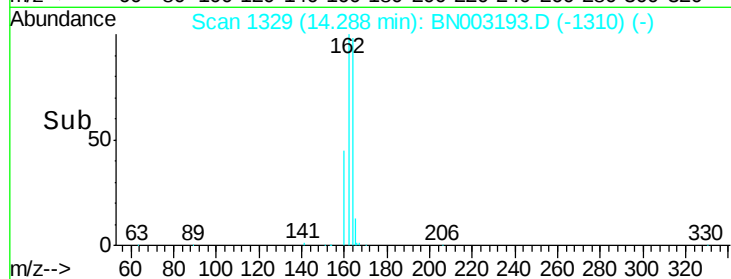
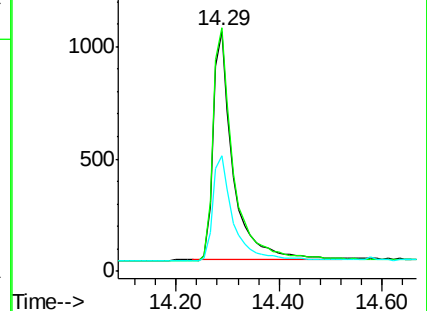
160 48.3 36.3 54.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.216 ng

RT: 15.83 min Scan# 1467

Delta R.T. -0.00 min

Lab File: BN003193.D

Acq: 17 Oct 2018 22:58

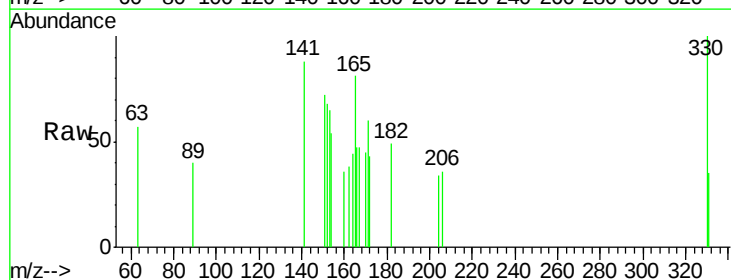
Tgt Ion:330 Resp: 376

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

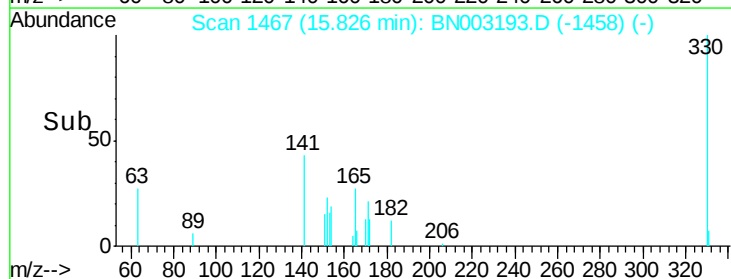
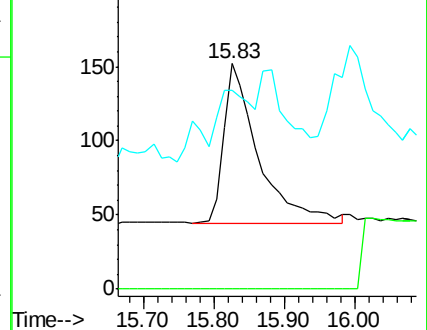
141 33.0 22.6 33.8

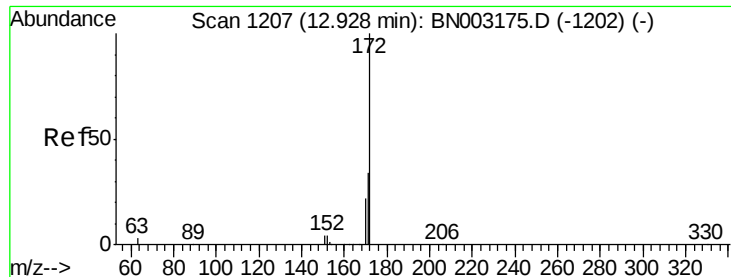


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.295 ng

RT: 12.94 min Scan# 1208

Delta R.T. 0.01 min

Lab File: BN003193.D

Acq: 17 Oct 2018 22:58

Instrument :

BNA_N

ClientSampleId :

KY038PS036-181008

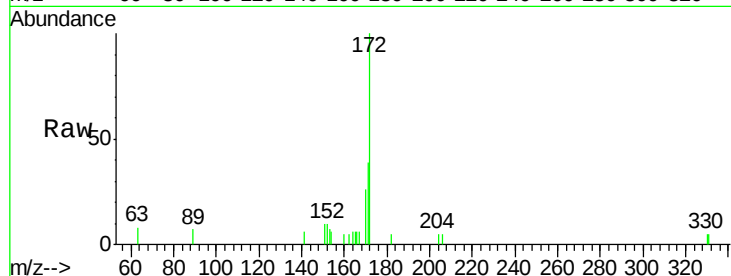
Tgt Ion:172 Resp: 3166

Ion Ratio Lower Upper

172 100

171 38.8 28.6 43.0

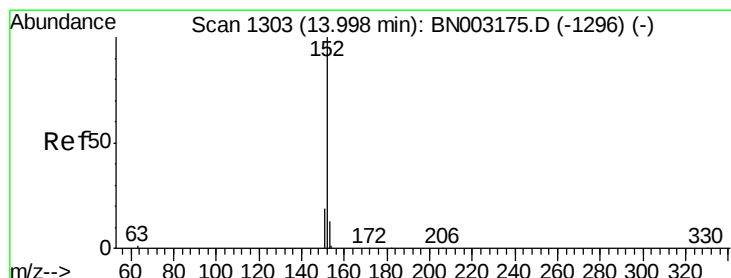
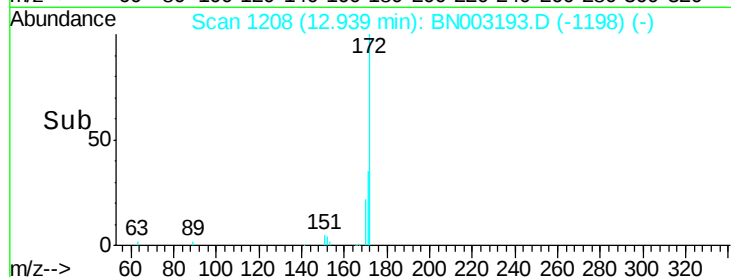
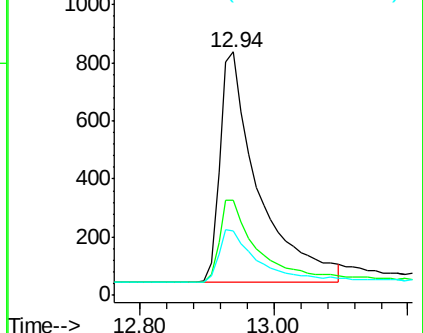
170 26.4 18.6 27.8



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16

Acenaphthylene

Concen: 0.000 ng

RT: 14.02 min Scan# 1305

Delta R.T. 0.02 min

Lab File: BN003193.D

Acq: 17 Oct 2018 22:58

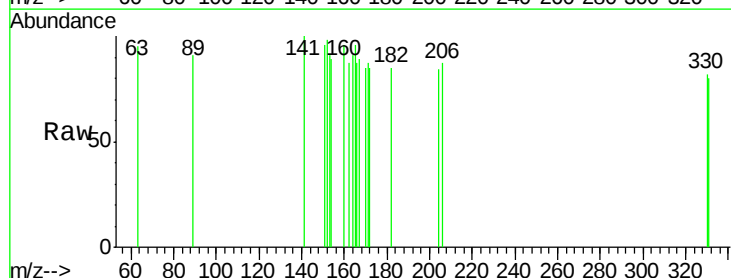
Tgt Ion:152 Resp: 2

Ion Ratio Lower Upper

152 100

151 0.0 15.7 23.5#

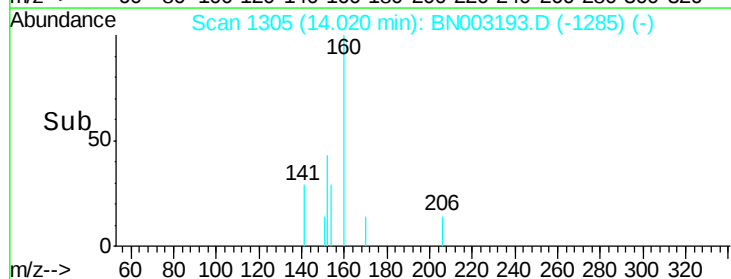
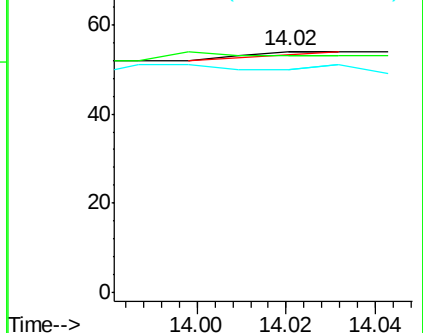
153 0.0 10.6 16.0#

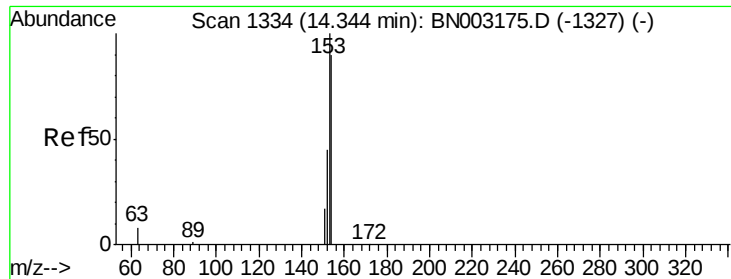


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.000 ng

RT: 14.34 min Scan# 1334

Delta R.T. -0.00 min

Lab File: BN003193.D

Acq: 17 Oct 2018 22:58

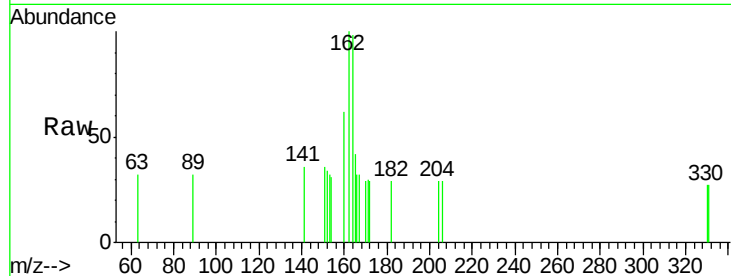
Instrument :

BNA_N

ClientSampleId :

KY038PS036-181008

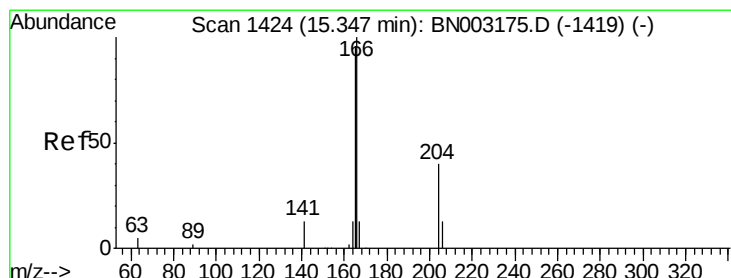
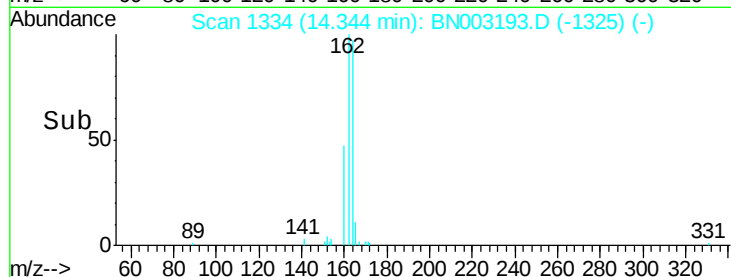
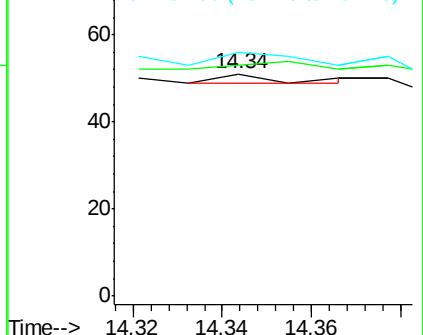
Tgt Ion:	154	Resp:	2
Ion	Ratio	Lower	Upper
154	100		
153	150.0	91.0	136.4#
152	250.0	43.8	65.6#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.006 ng

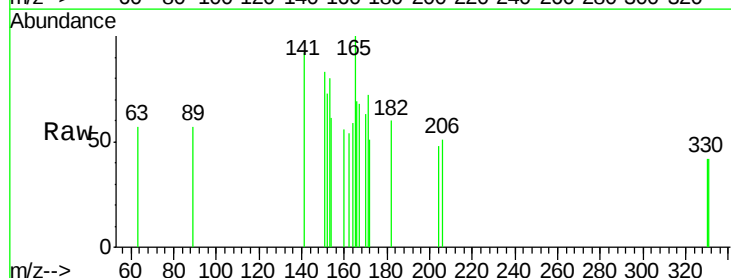
RT: 15.37 min Scan# 1426

Delta R.T. 0.02 min

Lab File: BN003193.D

Acq: 17 Oct 2018 22:58

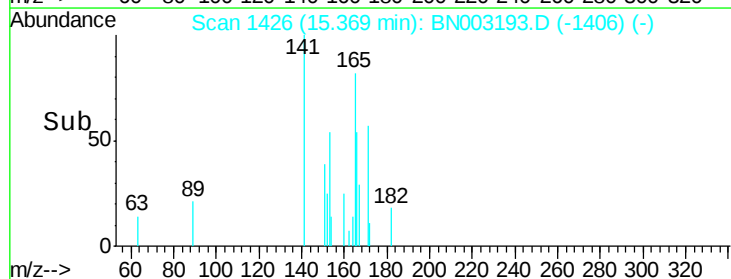
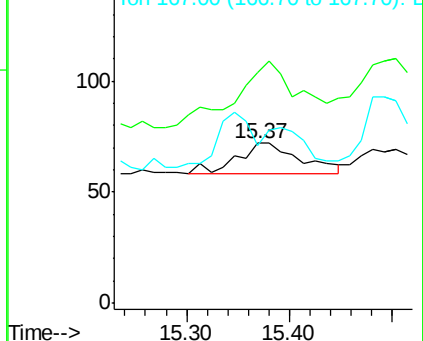
Tgt Ion:	166	Resp:	61
Ion	Ratio	Lower	Upper
166	100		
165	216.4	78.2	117.2#
167	0.0	10.7	16.1#

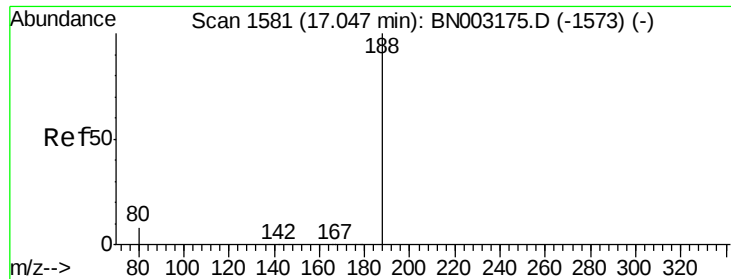


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.04 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BN003193.D

Acq: 17 Oct 2018 22:58

Instrument :

BNA_N

ClientSampleId :

KY038PS036-181008

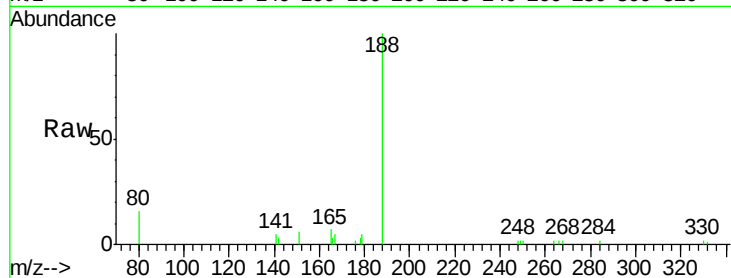
Tgt Ion:188 Resp: 7474

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

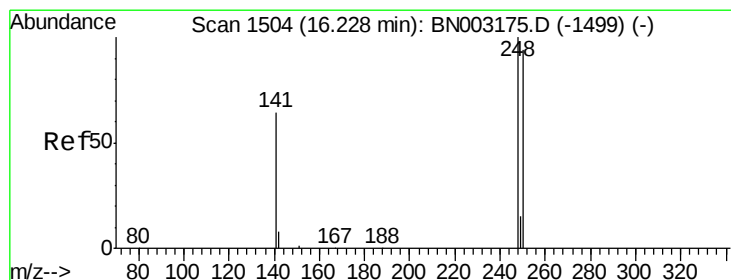
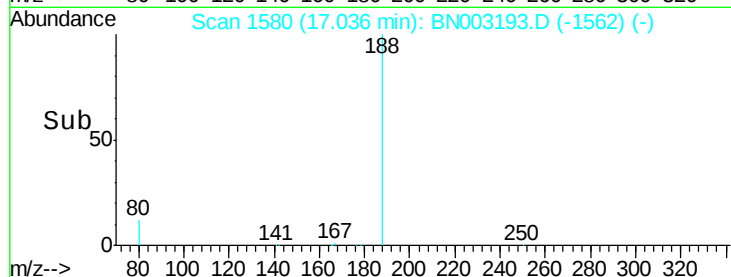
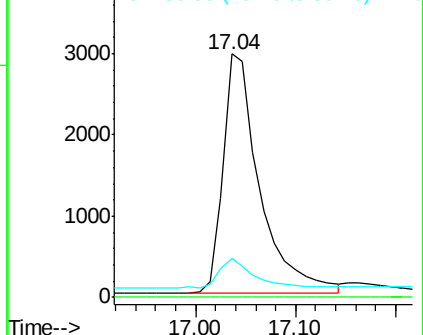
80 15.8 6.7 10.1#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#20

4-Bromophenyl-phenylether

Concen: 0.001 ng

RT: 16.19 min Scan# 1500

Delta R.T. -0.04 min

Lab File: BN003193.D

Acq: 17 Oct 2018 22:58

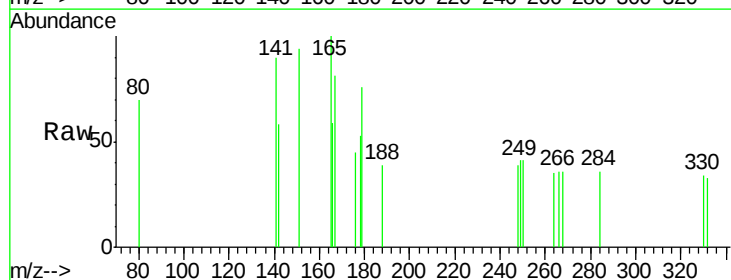
Tgt Ion:248 Resp: 4

Ion Ratio Lower Upper

248 100

250 105.7 78.9 118.3

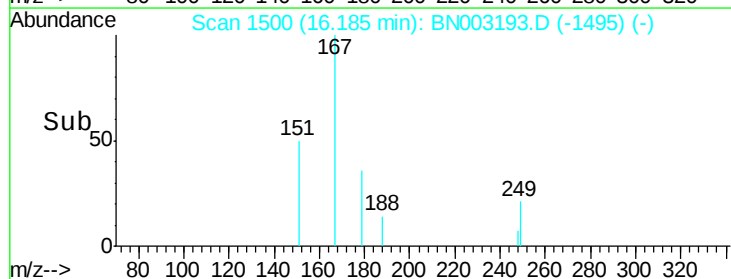
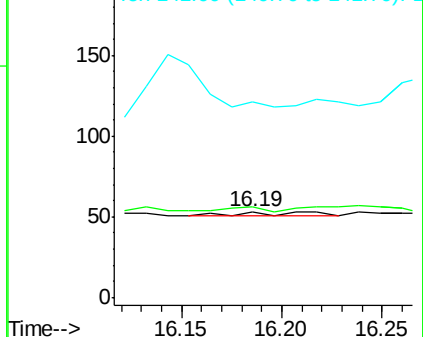
141 228.3 48.5 72.7#

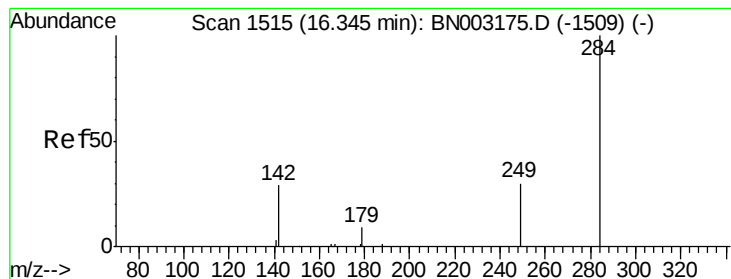


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.001 ng

RT: 16.36 min Scan# 1516

Delta R.T. 0.01 min

Lab File: BN003193.D

Acq: 17 Oct 2018 22:58

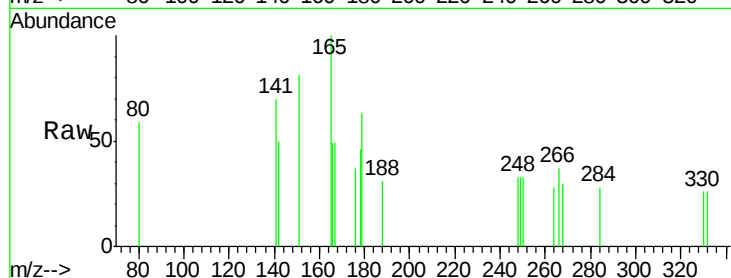
Instrument :

BNA_N

ClientSampleId :

KY038PS036-181008

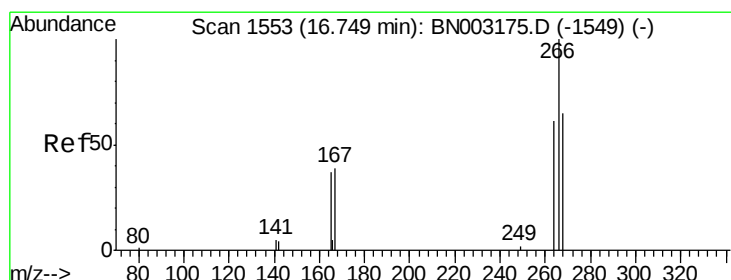
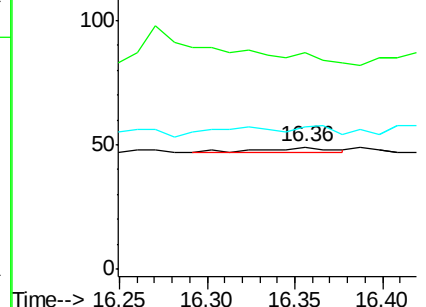
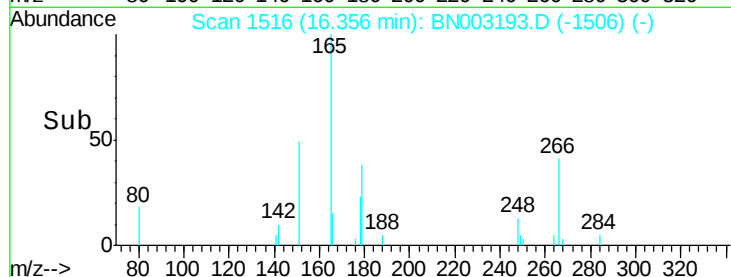
Tgt Ion:	284	Resp:	5
Ion Ratio	Lower	Upper	
284	100		
142	0.0	24.6	37.0#
249	80.0	22.3	33.5#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 0.093 ng

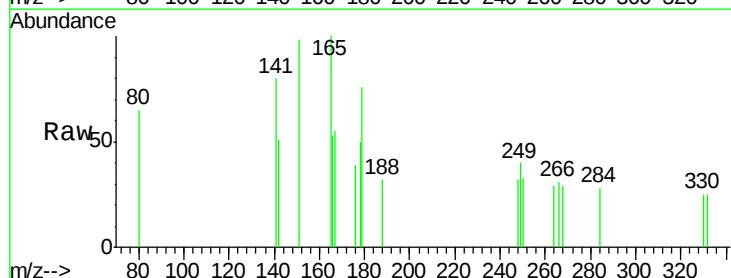
RT: 16.72 min Scan# 1550

Delta R.T. -0.03 min

Lab File: BN003193.D

Acq: 17 Oct 2018 22:58

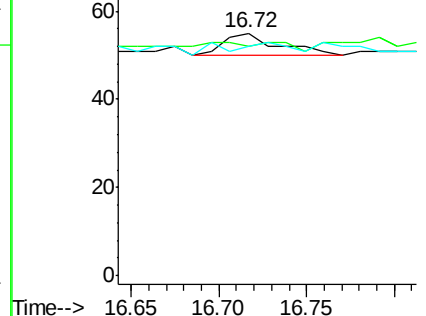
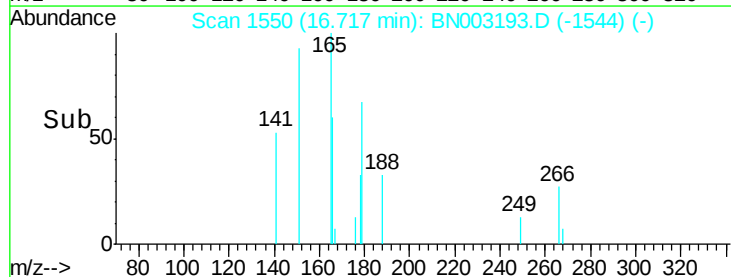
Tgt Ion:	266	Resp:	11
Ion Ratio	Lower	Upper	
266	100		
264	94.5	55.0	82.4#
268	94.5	60.6	91.0#

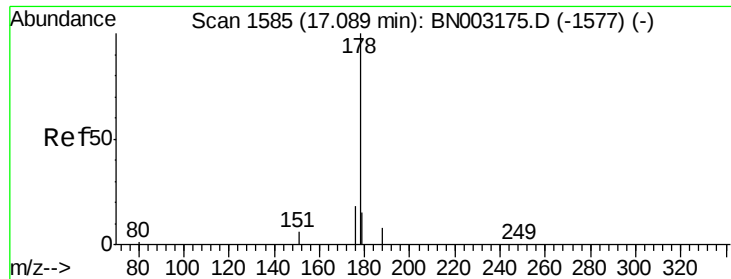


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.061 ng

RT: 17.09 min Scan# 1585

Delta R.T. -0.00 min

Lab File: BN003193.D

Acq: 17 Oct 2018 22:58

Instrument :

BNA_N

ClientSampleId :

KY038PS036-181008

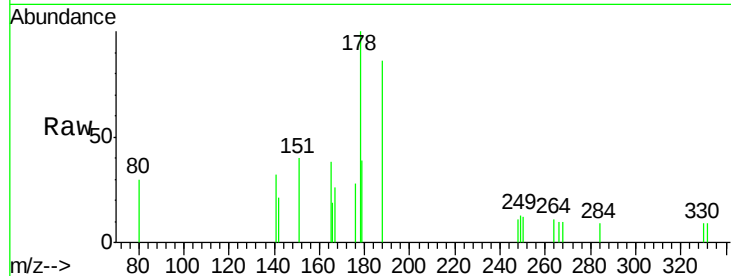
Tgt Ion:178 Resp: 1188

Ion Ratio Lower Upper

178 100

176 19.7 14.9 22.3

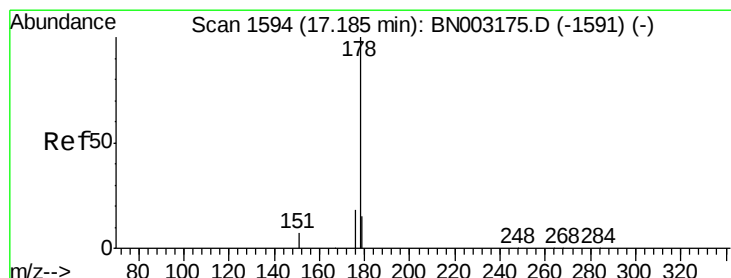
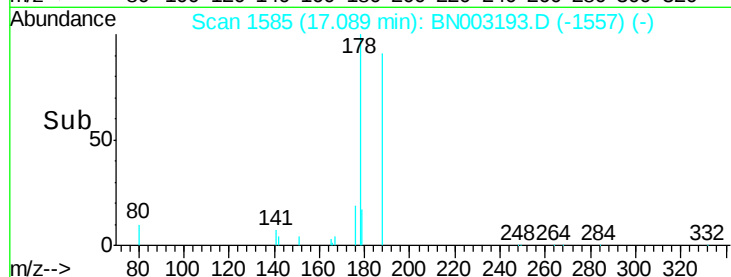
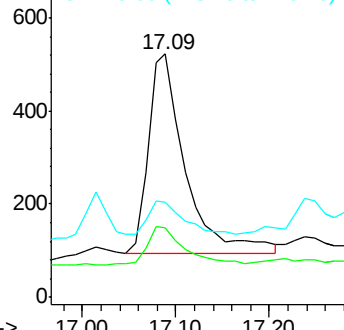
179 16.1 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.004 ng

RT: 17.24 min Scan# 1599

Delta R.T. 0.05 min

Lab File: BN003193.D

Acq: 17 Oct 2018 22:58

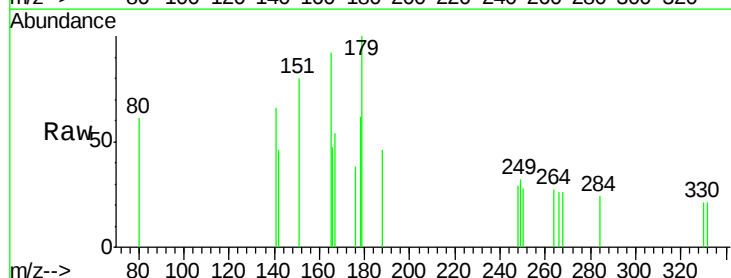
Tgt Ion:178 Resp: 70

Ion Ratio Lower Upper

178 100

176 0.0 14.6 22.0#

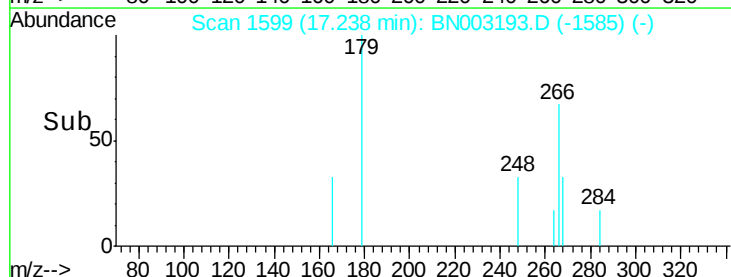
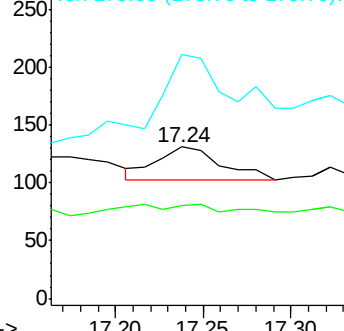
179 392.9 12.3 18.5#

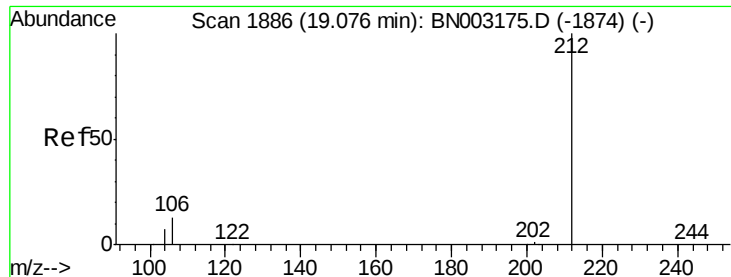


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

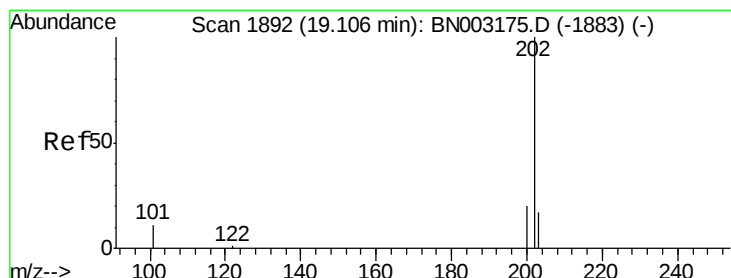
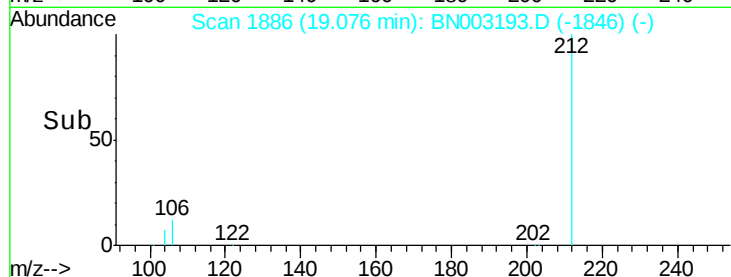
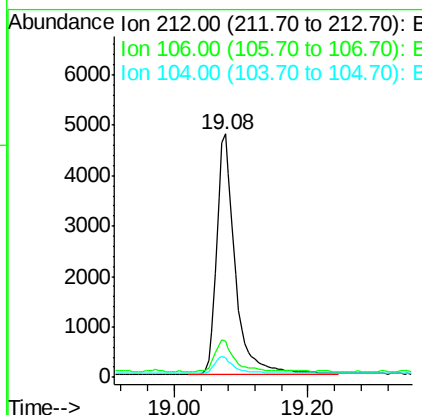
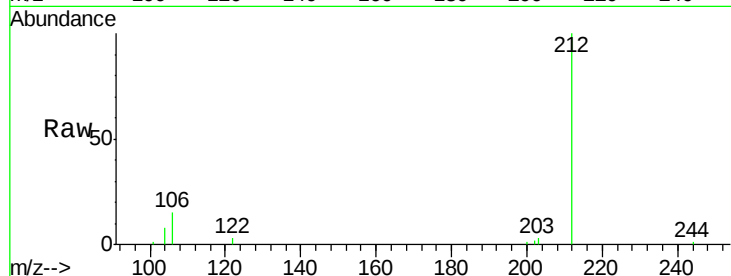




#25
Fluoranthene-d10
Concen: 0.393 ng
RT: 19.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: BN003193.D
Acq: 17 Oct 2018 22:58

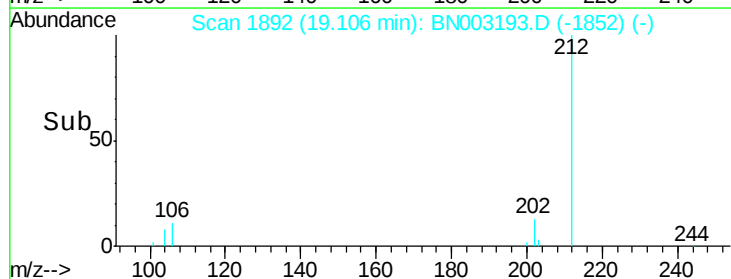
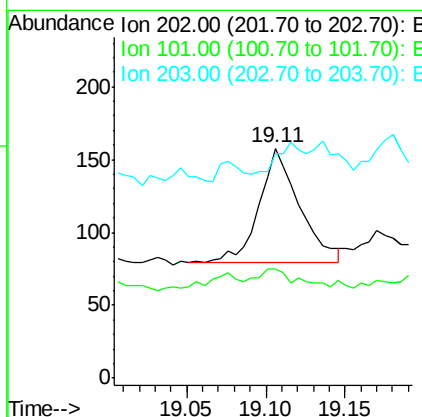
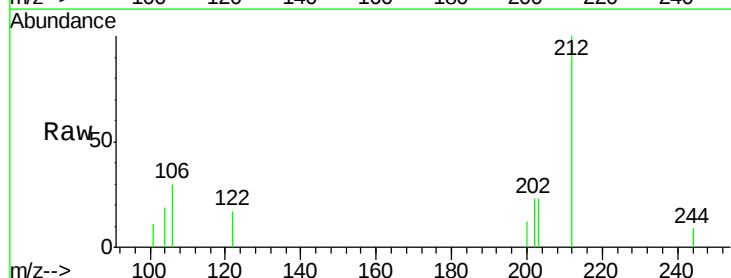
Instrument :
BNA_N
ClientSampleId :
KY038PS036-181008

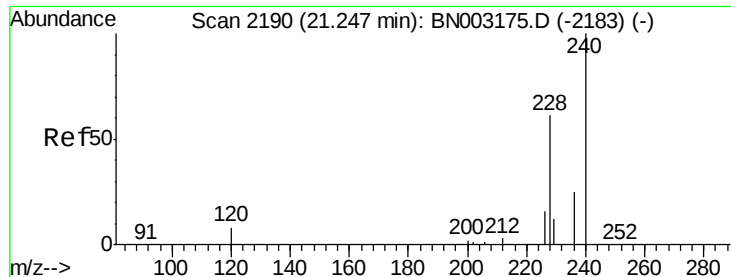
Tgt Ion: 212 Resp: 9105
Ion Ratio Lower Upper
212 100
106 13.4 10.2 15.4
104 7.3 5.8 8.6



#26
Fluoranthene
Concen: 0.006 ng
RT: 19.11 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BN003193.D
Acq: 17 Oct 2018 22:58

Tgt Ion: 202 Resp: 141
Ion Ratio Lower Upper
202 100
101 16.3 8.6 12.8#
203 17.7 13.7 20.5





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.25 min Scan# 2190

Delta R.T. -0.00 min

Lab File: BN003193.D

Acq: 17 Oct 2018 22:58

Instrument :

BNA_N

ClientSampleId :

KY038PS036-181008

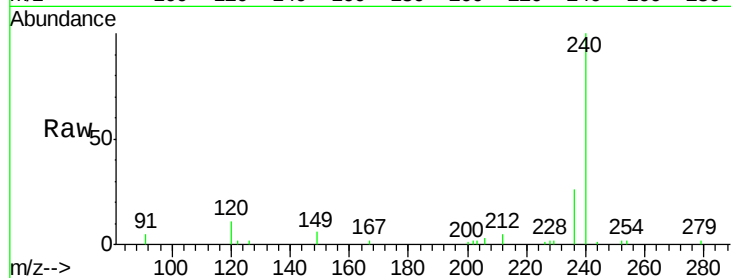
Tgt Ion:240 Resp: 10357

Ion Ratio Lower Upper

240 100

120 11.4 7.8 11.8

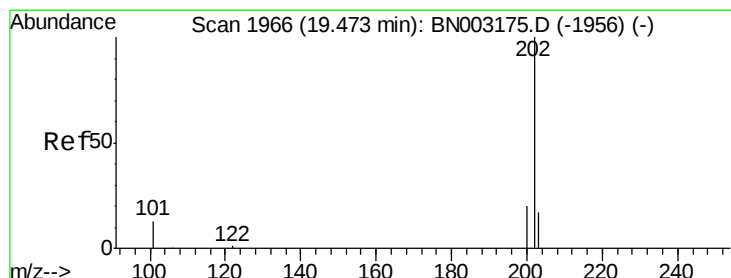
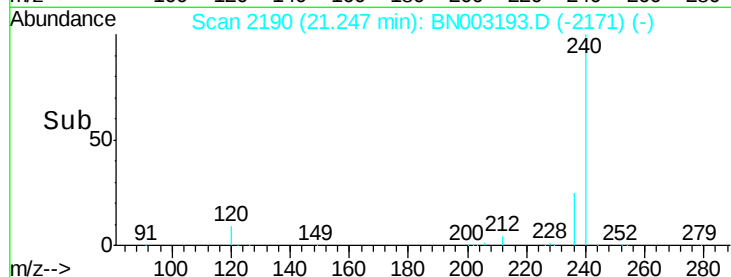
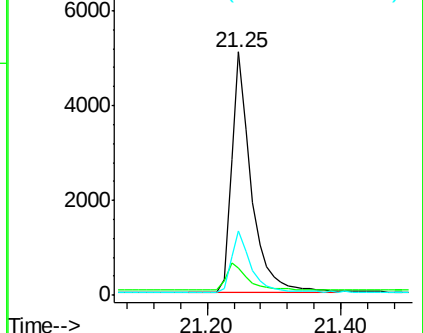
236 26.4 21.0 31.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.005 ng

RT: 19.47 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BN003193.D

Acq: 17 Oct 2018 22:58

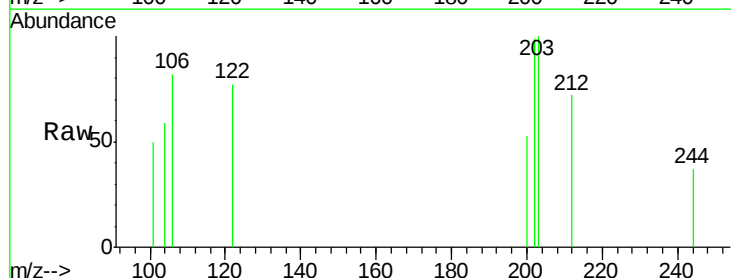
Tgt Ion:202 Resp: 155

Ion Ratio Lower Upper

202 100

200 36.1 16.3 24.5#

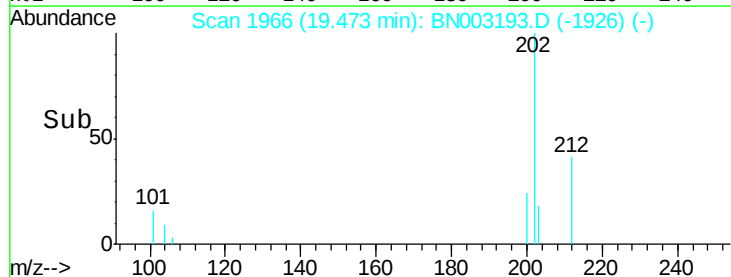
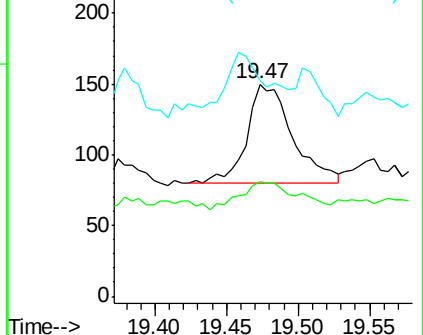
203 69.0 14.2 21.2#

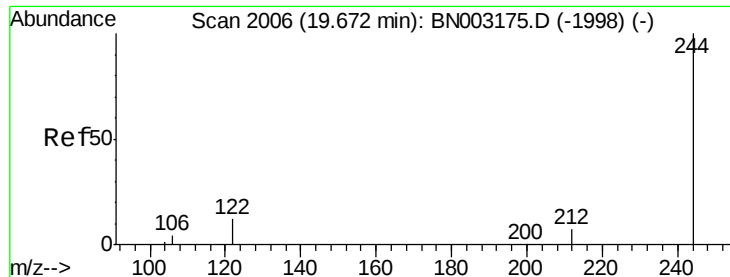


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.472 ng

RT: 19.66 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BN003193.D

Acq: 17 Oct 2018 22:58

Instrument :

BNA_N

ClientSampleId :

KY038PS036-181008

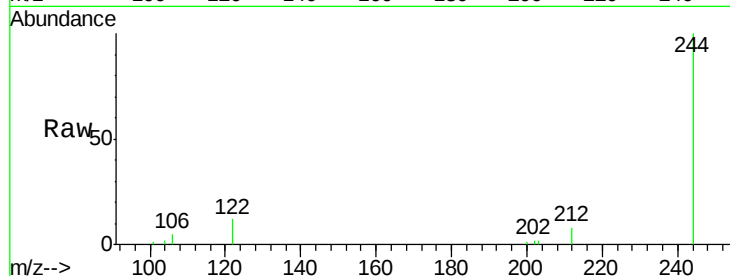
Tgt Ion:244 Resp: 10595

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.4

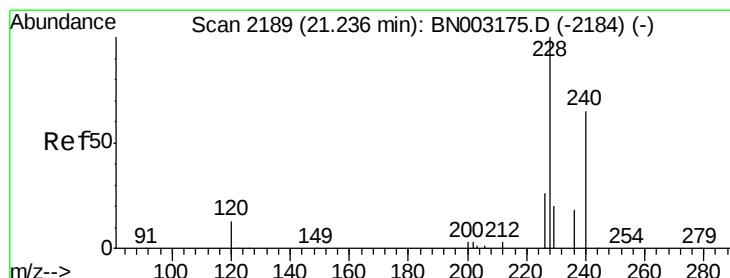
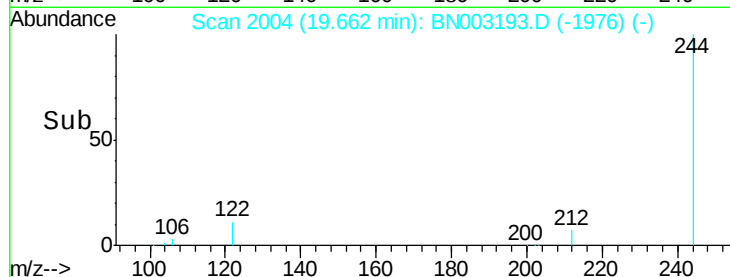
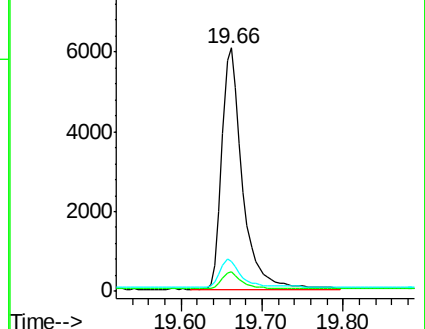
122 12.5 9.1 13.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.012 ng

RT: 21.29 min Scan# 2194

Delta R.T. 0.05 min

Lab File: BN003193.D

Acq: 17 Oct 2018 22:58

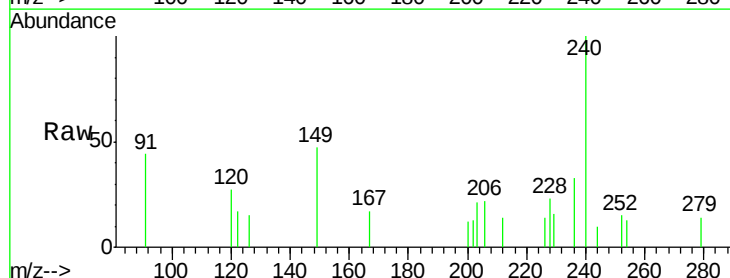
Tgt Ion:228 Resp: 348

Ion Ratio Lower Upper

228 100

226 62.3 21.4 32.2#

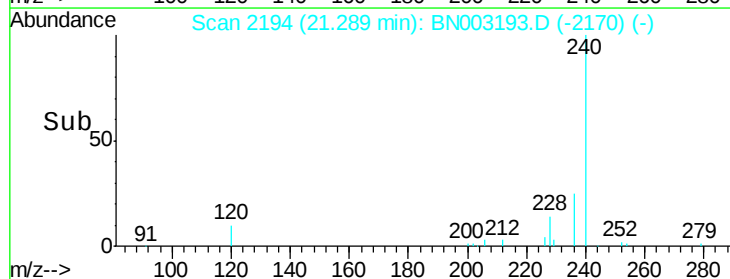
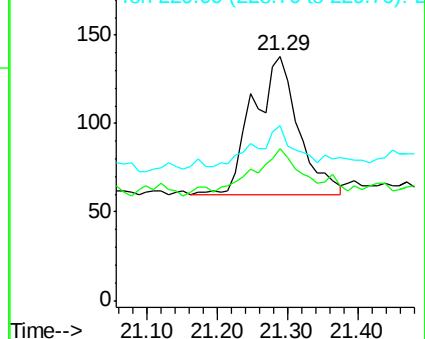
229 71.7 16.4 24.6#

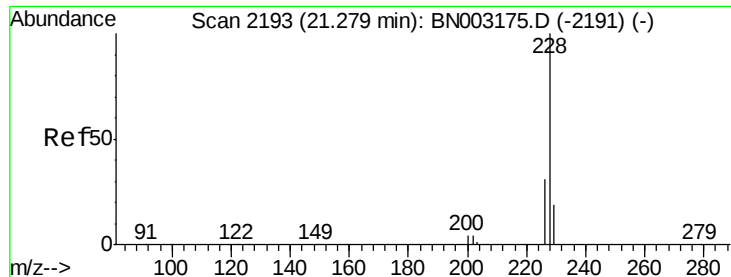


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.011 ng

RT: 21.29 min Scan# 2194

Delta R.T. 0.01 min

Lab File: BN003193.D

Acq: 17 Oct 2018 22:58

Instrument :

BNA_N

ClientSampleId :

KY038PS036-181008

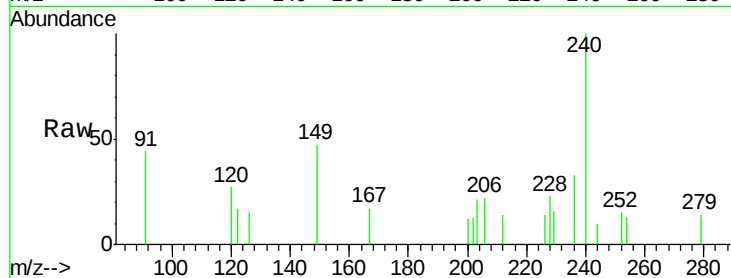
Tgt Ion:228 Resp: 335

Ion Ratio Lower Upper

228 100

226 62.3 23.1 34.7#

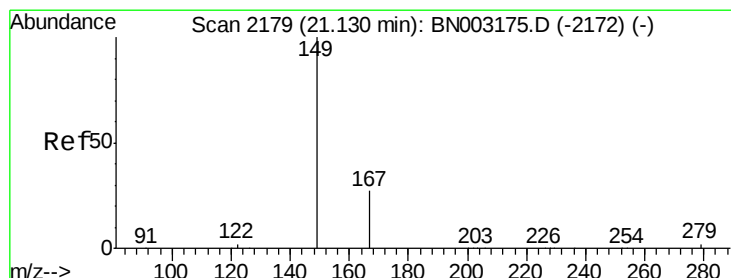
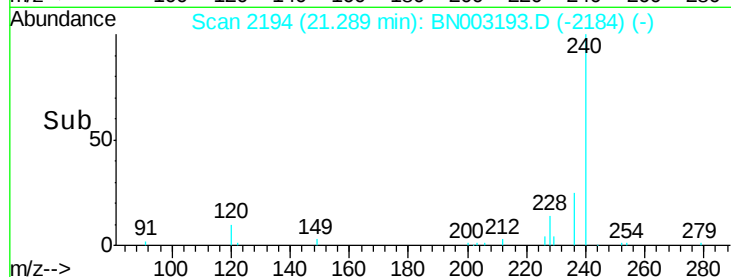
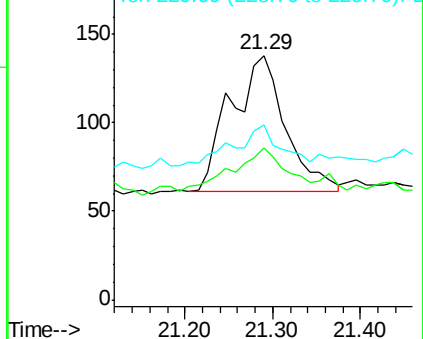
229 71.7 15.9 23.9#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.081 ng

RT: 21.12 min Scan# 2178

Delta R.T. -0.01 min

Lab File: BN003193.D

Acq: 17 Oct 2018 22:58

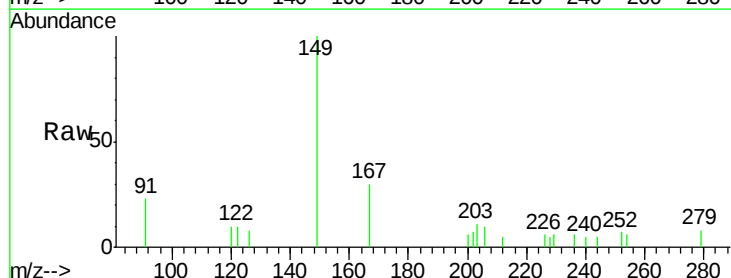
Tgt Ion:149 Resp: 1204

Ion Ratio Lower Upper

149 100

167 30.2 22.2 33.4

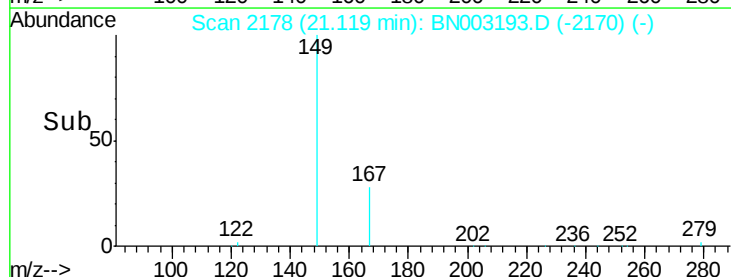
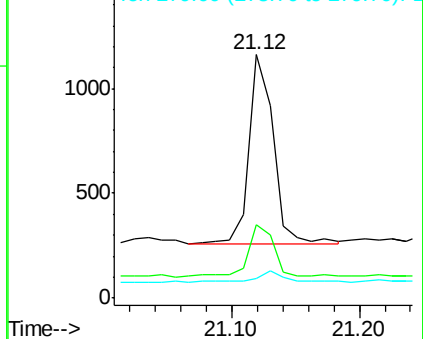
279 6.8 3.7 5.5#

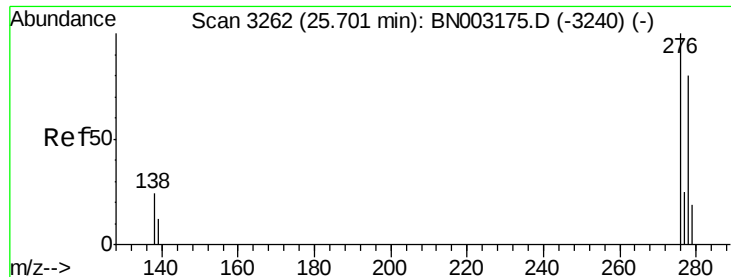


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.000 ng

RT: 25.73 min Scan# 3272

Delta R.T. 0.03 min

Lab File: BN003193.D

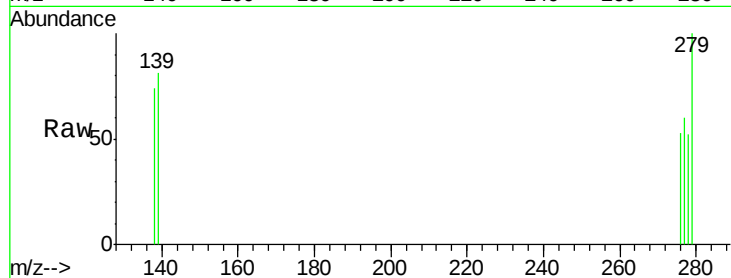
Acq: 17 Oct 2018 22:58

Instrument :

BNA_N

ClientSampleId :

KY038PS036-181008



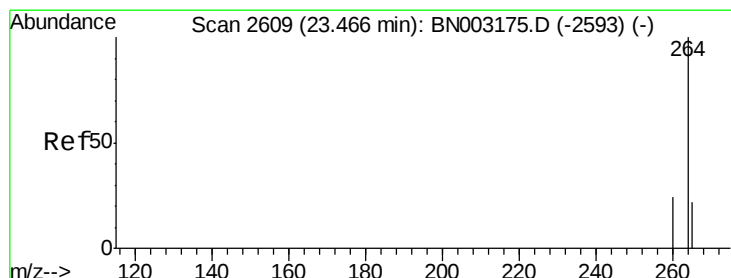
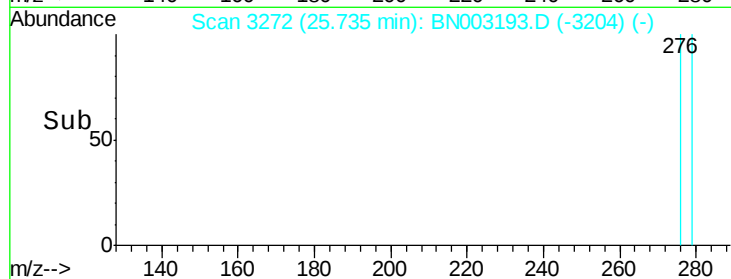
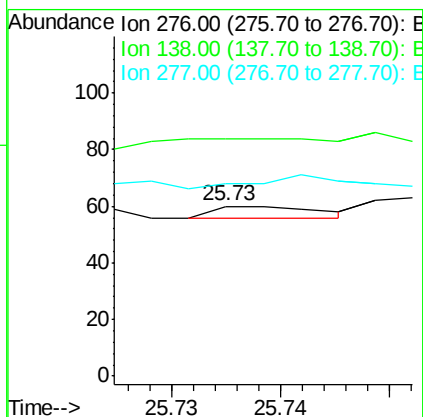
Tgt Ion:276 Resp: 3

Ion Ratio Lower Upper

276 100

138 0.0 18.2 27.4#

277 100.0 20.2 30.4#



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.47 min Scan# 2610

Delta R.T. 0.00 min

Lab File: BN003193.D

Acq: 17 Oct 2018 22:58

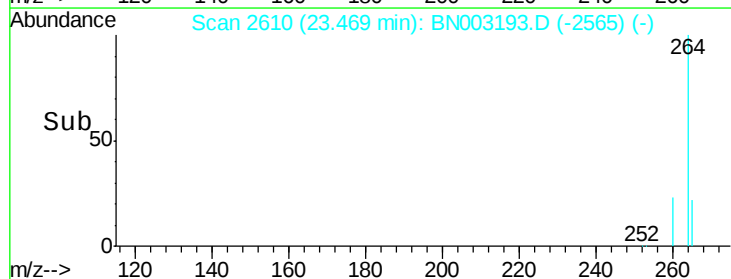
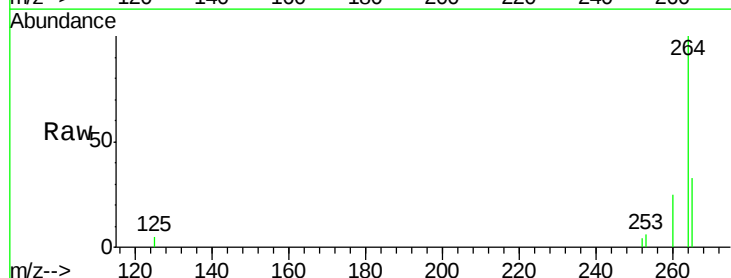
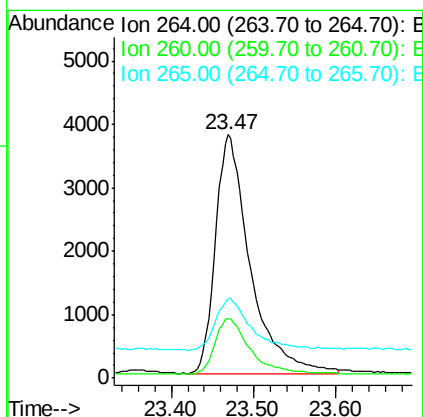
Tgt Ion:264 Resp: 11007

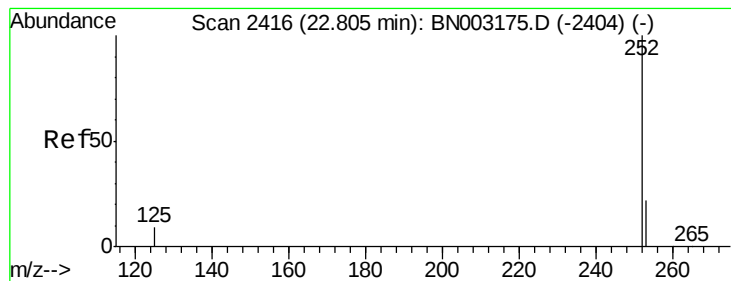
Ion Ratio Lower Upper

264 100

260 24.5 19.7 29.5

265 32.7 27.6 41.4





#35

Benzo(b)fluoranthene

Concen: 0.006 ng

RT: 22.83 min Scan# 2422

Delta R.T. 0.02 min

Lab File: BN003193.D

Acq: 17 Oct 2018 22:58

Instrument :

BNA_N

ClientSampleId :

KY038PS036-181008

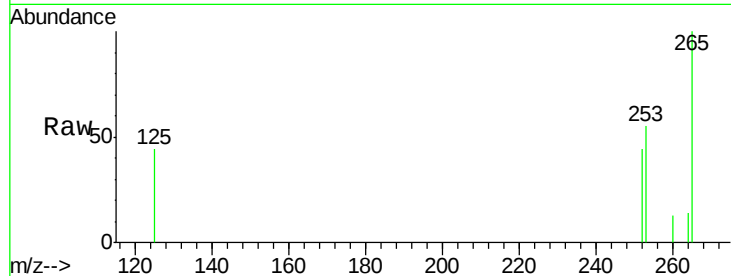
Tgt Ion:252 Resp: 176

Ion Ratio Lower Upper

252 100

253 126.0 20.8 31.2#

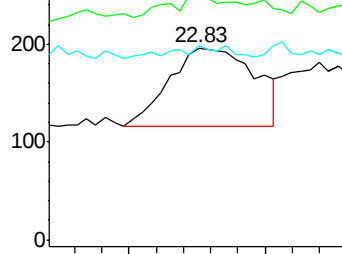
125 101.0 9.6 14.4#



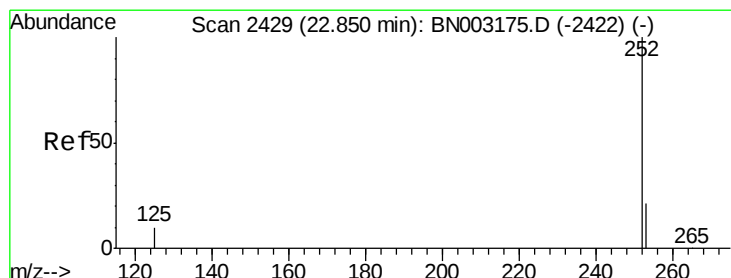
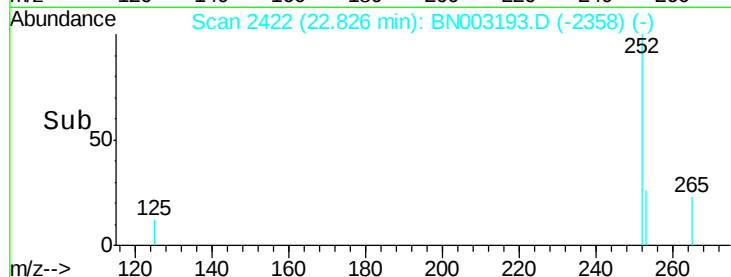
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#36

Benzo(k)fluoranthene

Concen: 0.005 ng

RT: 22.83 min Scan# 2422

Delta R.T. -0.02 min

Lab File: BN003193.D

Acq: 17 Oct 2018 22:58

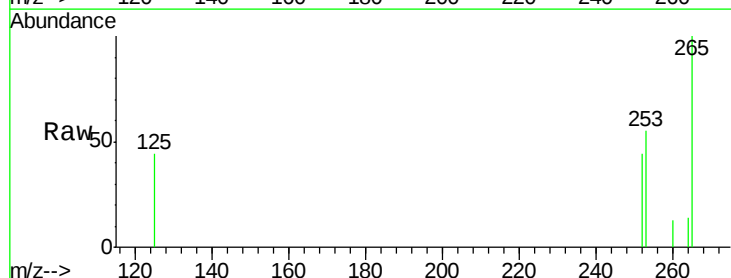
Tgt Ion:252 Resp: 176

Ion Ratio Lower Upper

252 100

253 126.0 20.5 30.7#

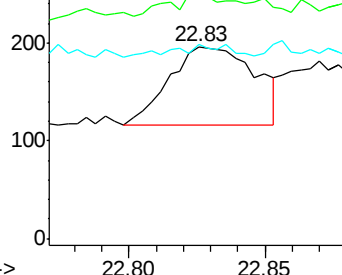
125 101.0 9.4 14.0#



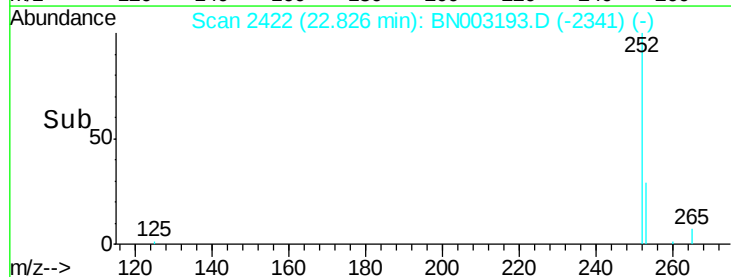
Abundance Ion 252.00 (251.70 to 252.70): E

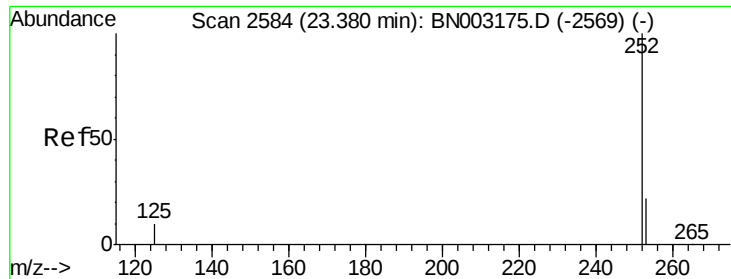
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->





#37

Benzo(a)pyrene

Concen: 0.001 ng

RT: 23.40 min Scan# 2589

Delta R.T. 0.02 min

Lab File: BN003193.D

Acq: 17 Oct 2018 22:58

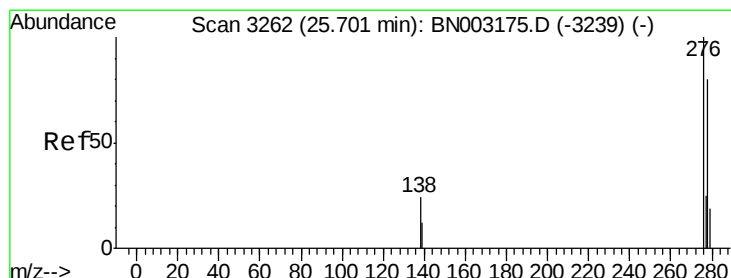
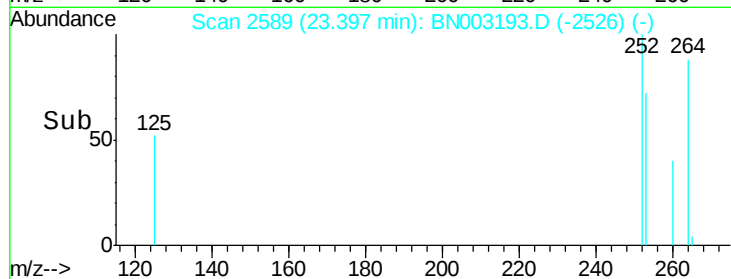
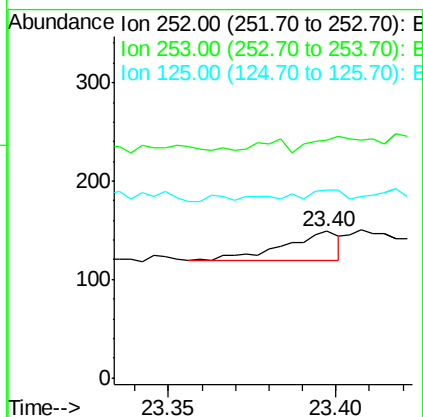
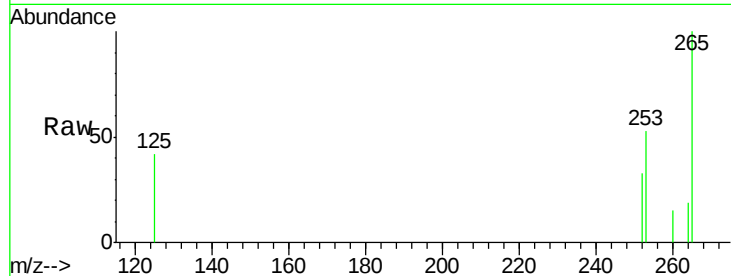
Instrument :

BNA_N

ClientSampleId :

KY038PS036-181008

Tgt Ion:	252	Resp:	35
Ion Ratio	Lower	Upper	
252	100		
253	161.7	22.4	33.6#
125	128.2	11.4	17.0#



#38

Dibenzo(a,h)anthracene

Concen: 0.000 ng

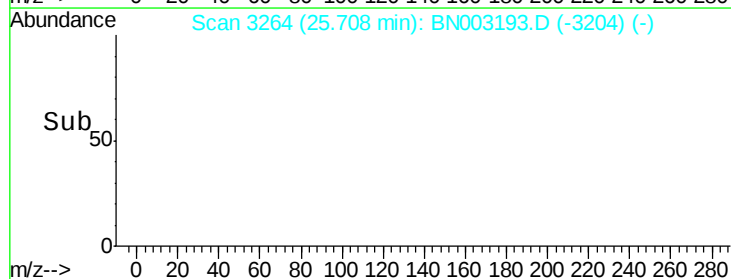
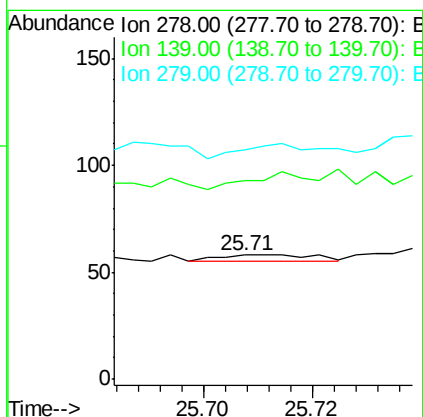
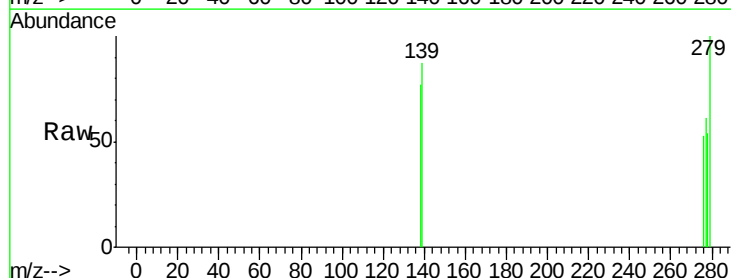
RT: 25.71 min Scan# 3264

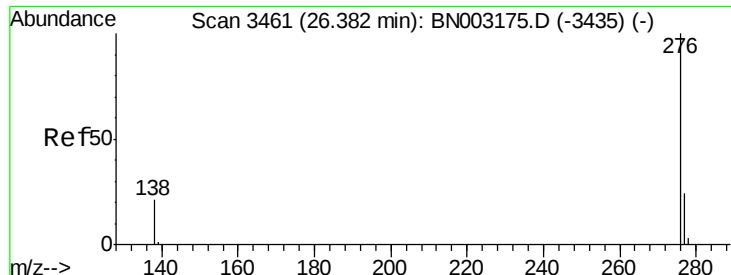
Delta R.T. 0.01 min

Lab File: BN003193.D

Acq: 17 Oct 2018 22:58

Tgt Ion:	278	Resp:	4
Ion Ratio	Lower	Upper	
278	100		
139	160.3	14.6	21.8#
279	184.5	23.1	34.7#





#39

Benzo(g,h,i)perylene

Concen: 0.000 ng

RT: 26.37 min Scan# 3458

Delta R.T. -0.01 min

Lab File: BN003193.D

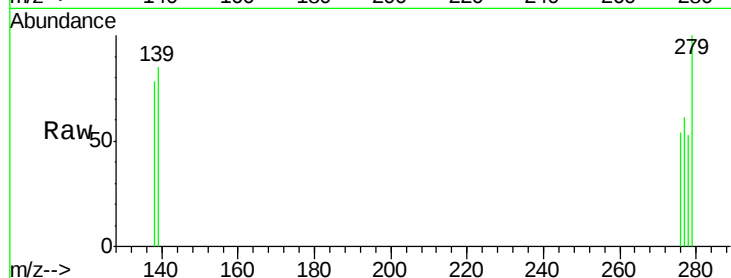
Acq: 17 Oct 2018 22:58

Instrument :

BNA_N

ClientSampleId :

KY038PS036-181008



Tgt Ion:	276	Resp:	2
Ion	Ratio	Lower	Upper
276	100		
277	112.1	21.0	31.4#
138	143.1	18.1	27.1#

