

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101718\
 Data File : BN003184.D
 Acq On : 17 Oct 2018 17:42
 Operator : MJ/SJ
 Sample : PB113776BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB113776BL

Quant Time: Oct 18 15:37:59 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	7.72	152	389	0.40	ng	0.07
7) Naphthalene-d8	10.59	136	2032	0.40	ng	0.16
13) Acenaphthene-d10	14.35	164	1773	0.40	ng	0.08
19) Phenanthrene-d10	17.11	188	5471	0.40	ng	0.06
27) Chrysene-d12	21.27	240	8271	0.40	ng	0.02
34) Perylene-d12	23.50	264	8932	0.40	ng	0.04

System Monitoring Compounds						
4) 2-Fluorophenol	5.34	112	461	0.54	ng	0.04
5) Phenol-d6	6.97	99	4	0.00	ng	0.03
8) Nitrobenzene-d5	8.96	82	8	0.01	ng	0.09
11) 2-Methylnaphthalene-d10	12.22	152	1290	0.38	ng	0.18
14) 2,4,6-Tribromophenol	15.92	330	333	0.29	ng	0.09
15) 2-Fluorobiphenyl	13.05	172	1620	0.23	ng	0.12
25) Fluoranthene-d10	19.11	212	5841	0.34	ng	0.03
29) Terphenyl-d14	19.69	244	7312	0.41	ng	0.01

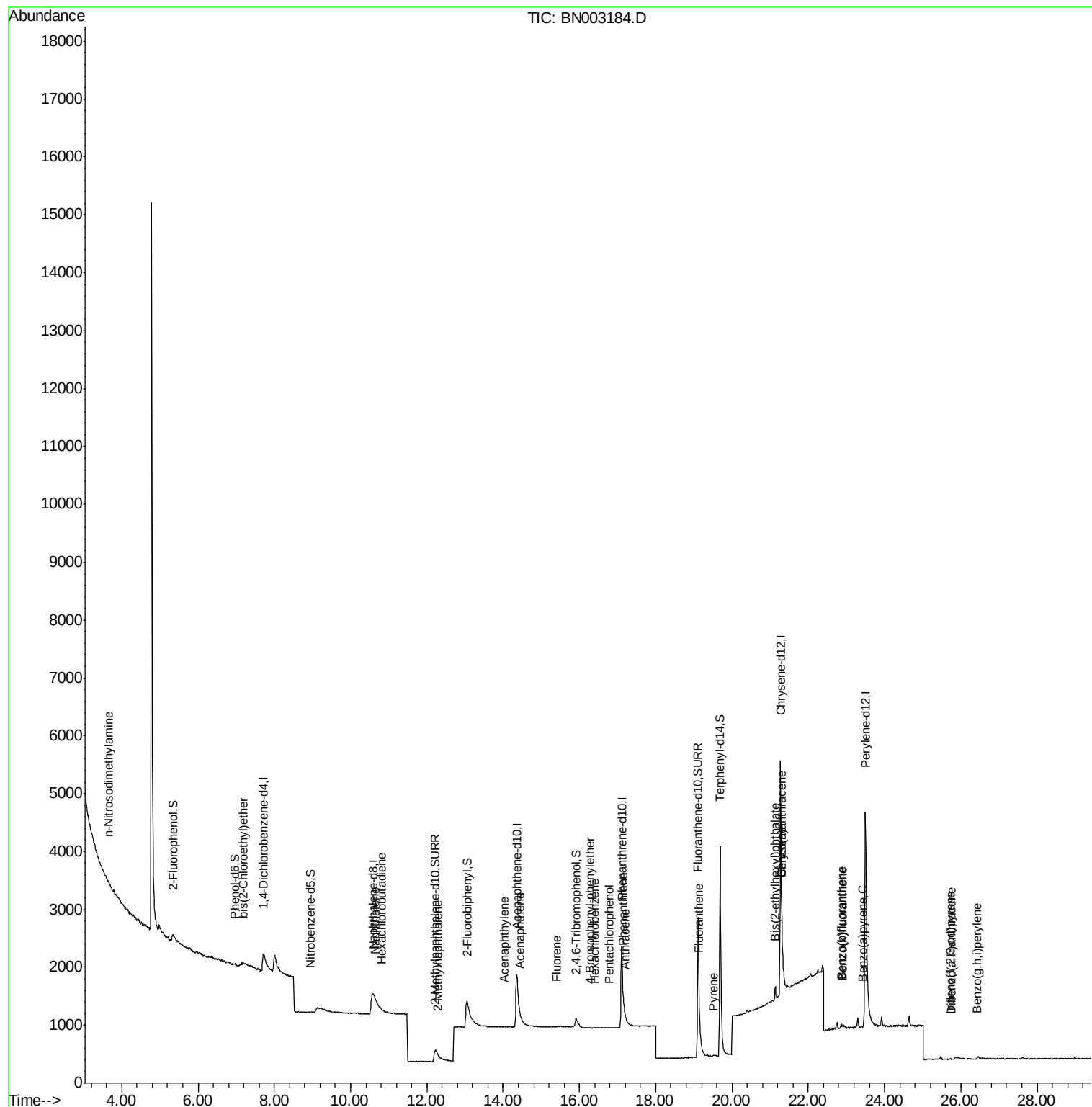
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.30	88	8	Below Cal	#	17
3) n-Nitrosodimethylamine	3.66	42	31	0.249 ng	#	8
6) bis(2-Chloroethyl)ether	7.18	93	1	0.001 ng	#	55
9) Naphthalene	10.64	128	13	0.003 ng	#	1
10) Hexachlorobutadiene	10.82	225	1	0.001 ng	#	18
12) 2-Methylnaphthalene	12.30	142	4	0.001 ng	#	55
16) Acenaphthylene	14.03	152	3	0.000 ng	#	1
17) Acenaphthene	14.44	154	3	0.001 ng	#	16
18) Fluorene	15.40	166	6	0.001 ng	#	46
20) 4-Bromophenyl-phenylether	16.28	248	3	0.001 ng	#	73
21) Hexachlorobenzene	16.40	284	6	0.002 ng	#	45
22) Pentachlorophenol	16.79	266	2	0.085 ng	#	69
23) Phenanthrene	17.14	178	17	0.001 ng	#	68
24) Anthracene	17.20	178	7	0.001 ng	#	71
26) Fluoranthene	19.15	202	22	0.001 ng	#	59
28) Pyrene	19.52	202	34	0.001 ng	#	74
30) Benzo(a)anthracene	21.31	228	210	0.009 ng	#	16
31) Chrysene	21.31	228	202	0.008 ng	#	19
32) Bis(2-ethylhexyl)phthalate	21.14	149	271	0.031 ng	#	95
33) Indeno(1,2,3-cd)pyrene	25.72	276	1	0.000 ng	#	1
35) Benzo(b)fluoranthene	22.86	252	118	0.005 ng	#	1
36) Benzo(k)fluoranthene	22.90	252	5	0.000 ng	#	1
37) Benzo(a)pyrene	23.43	252	12	0.000 ng	#	1
38) Dibenzo(a,h)anthracene	25.75	278	5	0.000 ng	#	1
39) Benzo(g,h,i)perylene	26.42	276	1	0.000 ng	#	1

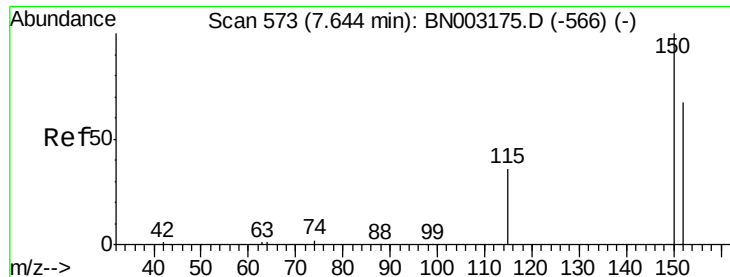
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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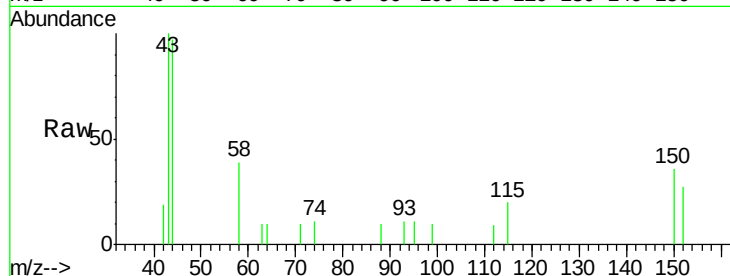


#1

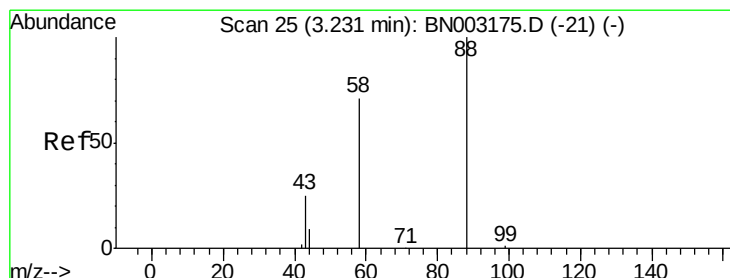
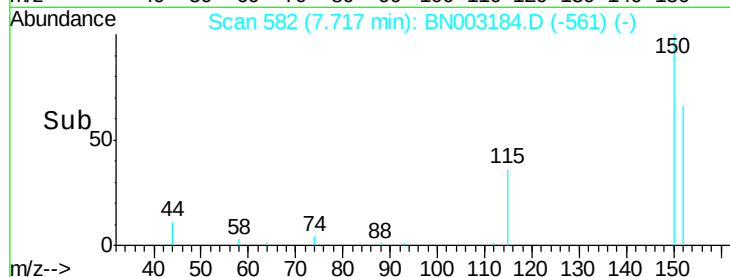
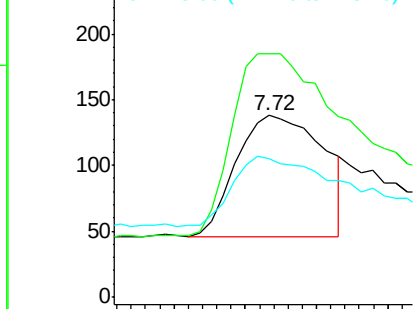
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.72 min Scan# 582
Delta R.T. 0.07 min
Lab File: BN003184.D
Acq: 17 Oct 2018 17:42

Instrument :
BNA_N
ClientSampleId :
PB113776BL

Tgt Ion: 152 Resp: 389
Ion Ratio Lower Upper
152 100
150 134.1 126.2 189.4
115 76.1 49.8 74.6#



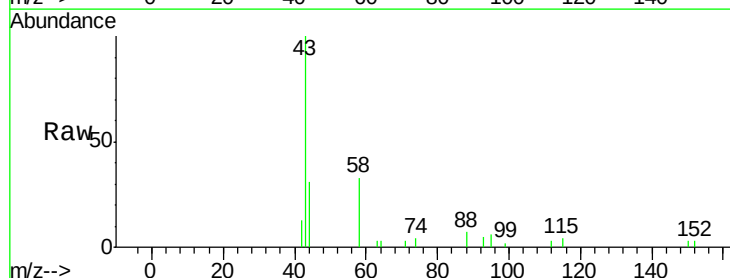
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



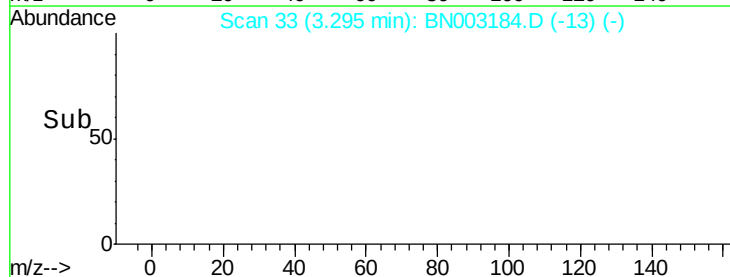
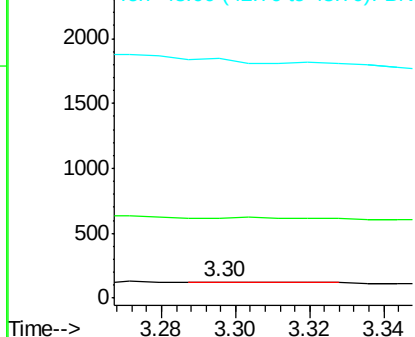
#2

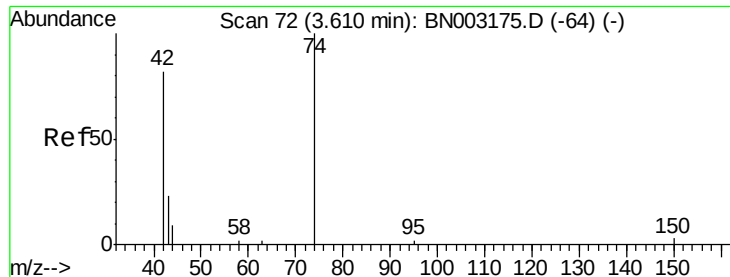
1,4-Dioxane
Concen: Below Cal
RT: 3.30 min Scan# 33
Delta R.T. 0.06 min
Lab File: BN003184.D
Acq: 17 Oct 2018 17:42

Tgt Ion: 88 Resp: 8
Ion Ratio Lower Upper
88 100
58 0.0 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





#3

n-Nitrosodimethylamine

Concen: 0.249 ng

RT: 3.66 min Scan# 78

Delta R.T. 0.05 min

Lab File: BN003184.D

Acq: 17 Oct 2018 17:42

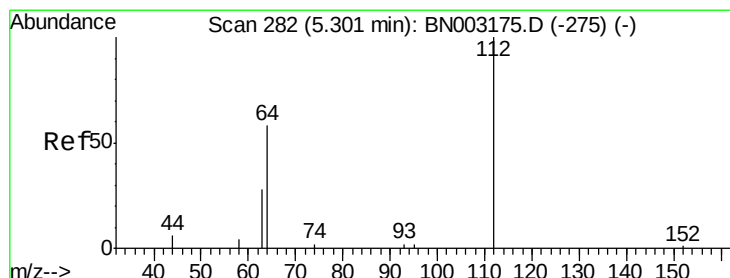
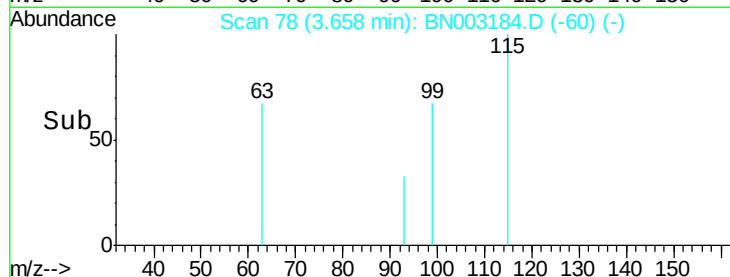
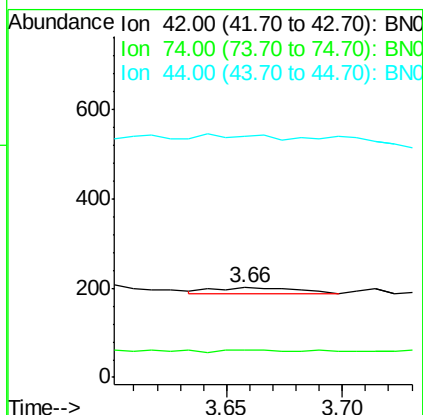
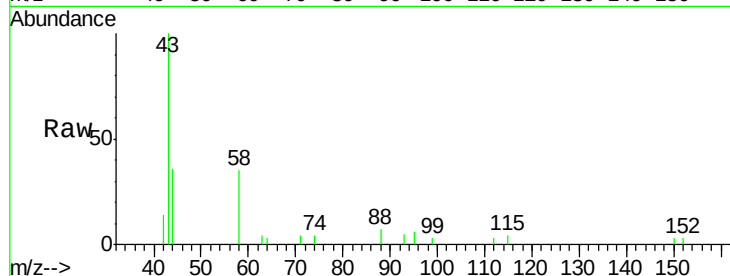
Instrument :

BNA_N

ClientSampleId :

PB113776BL

Tgt Ion:	42	Resp:	31
Ion	Ratio	Lower	Upper
42	100		
74	22.6	102.9	154.3#
44	61.3	0.0	0.0#



#4

2-Fluorophenol

Concen: 0.537 ng

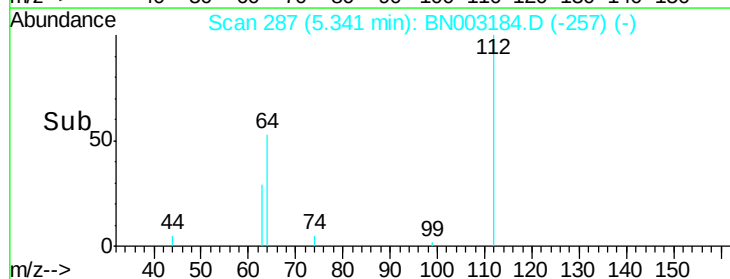
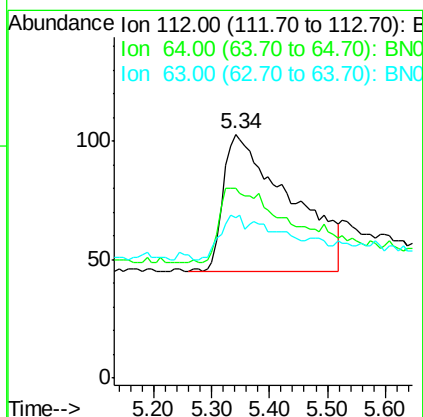
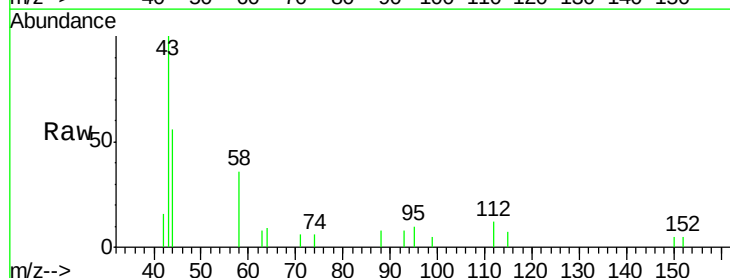
RT: 5.34 min Scan# 287

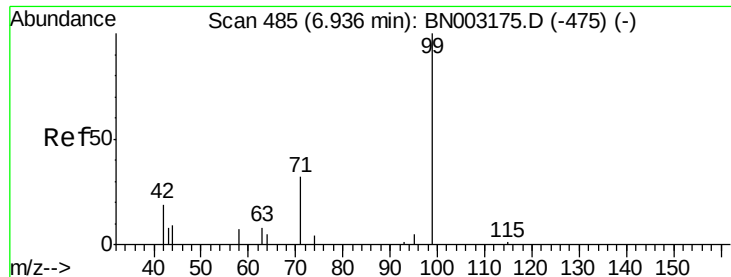
Delta R.T. 0.04 min

Lab File: BN003184.D

Acq: 17 Oct 2018 17:42

Tgt Ion:	112	Resp:	461
Ion	Ratio	Lower	Upper
112	100		
64	52.3	49.0	73.4
63	13.2	25.9	38.9#





#5

Phenol-d6

Concen: 0.003 ng

RT: 6.97 min Scan# 489

Delta R.T. 0.03 min

Lab File: BN003184.D

Acq: 17 Oct 2018 17:42

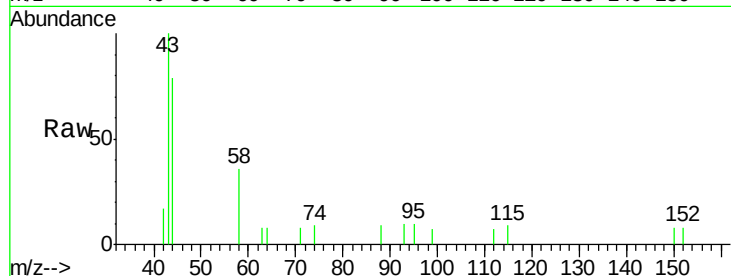
Instrument :

BNA_N

ClientSampled :

PB113776BL

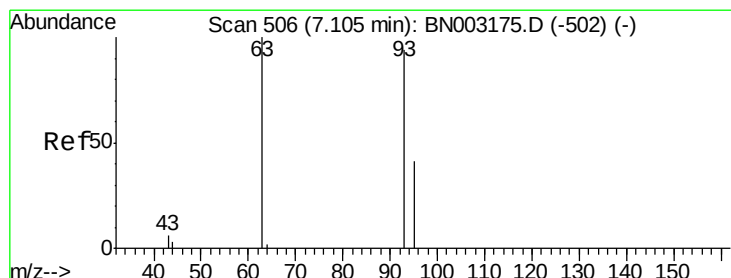
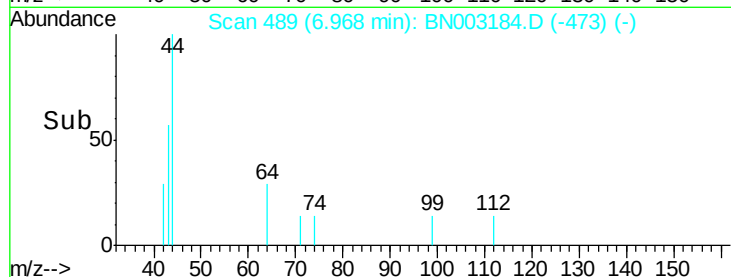
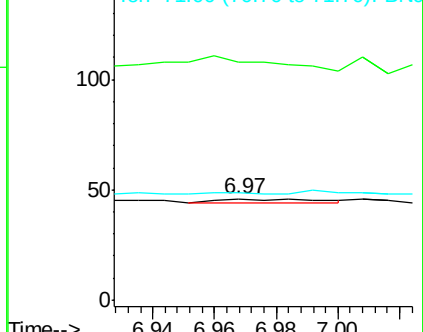
Tgt Ion:	99	Resp:	4
Ion	Ratio	Lower	Upper
99	100		
42	350.0	15.4	23.2#
71	0.0	26.0	39.0#



Abundance Ion 99.00 (98.70 to 99.70): BN003175.D (-475) (-)

Ion 42.00 (41.70 to 42.70): BN003175.D (-475) (-)

Ion 71.00 (70.70 to 71.70): BN003175.D (-475) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.001 ng

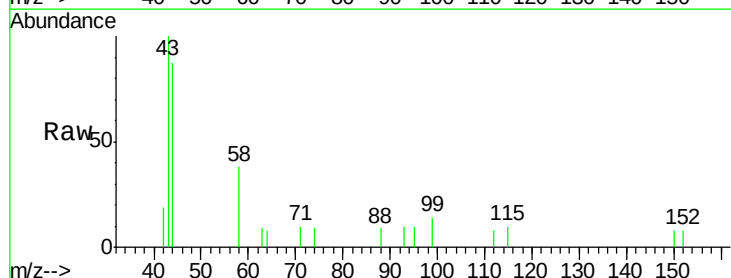
RT: 7.18 min Scan# 515

Delta R.T. 0.07 min

Lab File: BN003184.D

Acq: 17 Oct 2018 17:42

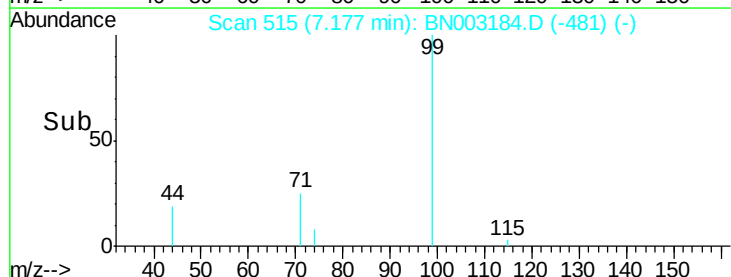
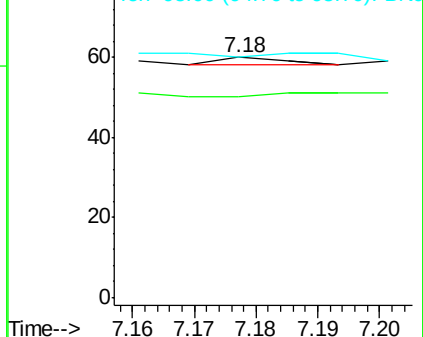
Tgt Ion:	93	Resp:	1
Ion	Ratio	Lower	Upper
93	100		
63	100.0	54.2	81.4#
95	0.0	24.9	37.3#

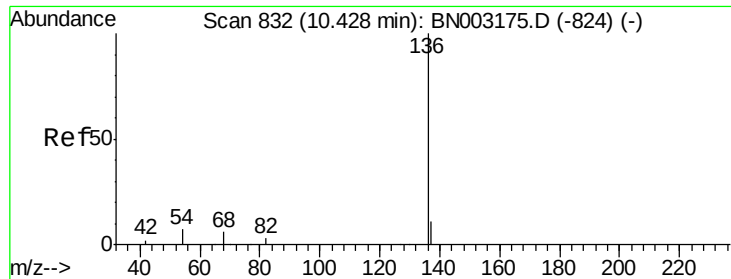


Abundance Ion 93.00 (92.70 to 93.70): BN003175.D (-502) (-)

Ion 63.00 (62.70 to 63.70): BN003175.D (-502) (-)

Ion 95.00 (94.70 to 95.70): BN003175.D (-502) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.59 min Scan# 845

Delta R.T. 0.16 min

Lab File: BN003184.D

Acq: 17 Oct 2018 17:42

Instrument :

BNA_N

ClientSampleId :

PB113776BL

Tgt Ion: 136 Resp: 2032

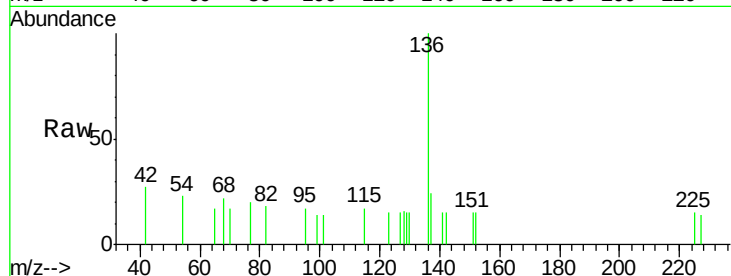
Ion Ratio Lower Upper

136 100

137 23.8 9.4 14.0#

54 23.2 7.4 11.0#

68 21.6 5.8 8.6#

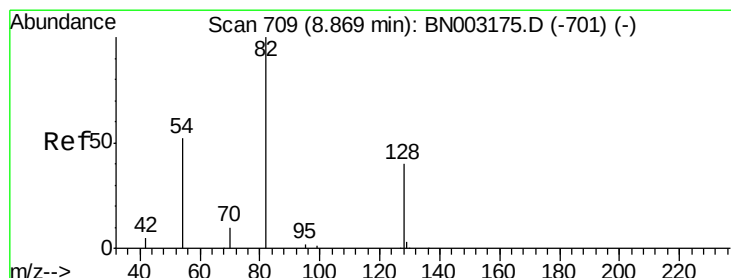
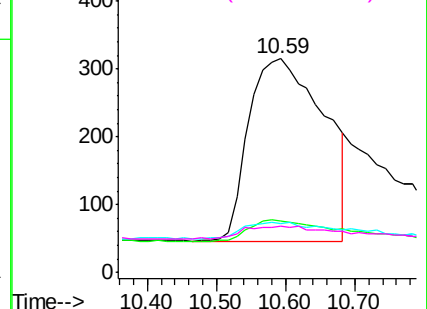
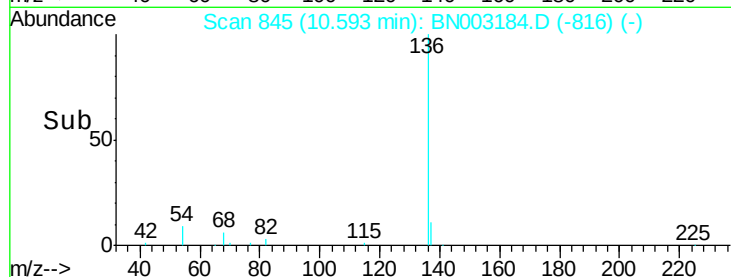


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.006 ng

RT: 8.96 min Scan# 716

Delta R.T. 0.09 min

Lab File: BN003184.D

Acq: 17 Oct 2018 17:42

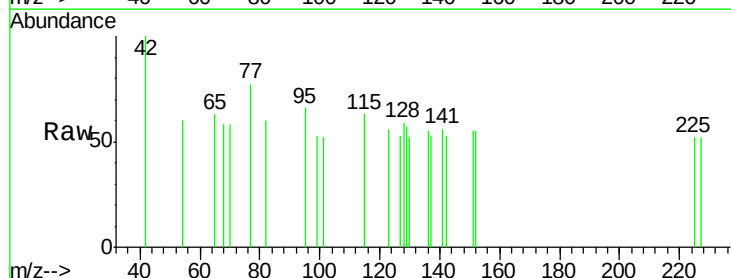
Tgt Ion: 82 Resp: 8

Ion Ratio Lower Upper

82 100

128 98.1 38.2 57.4#

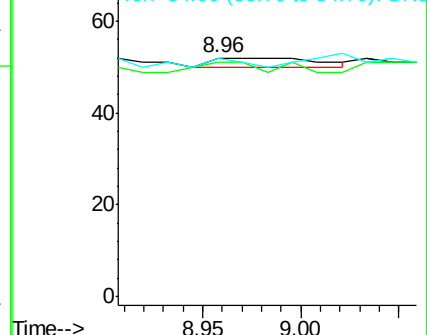
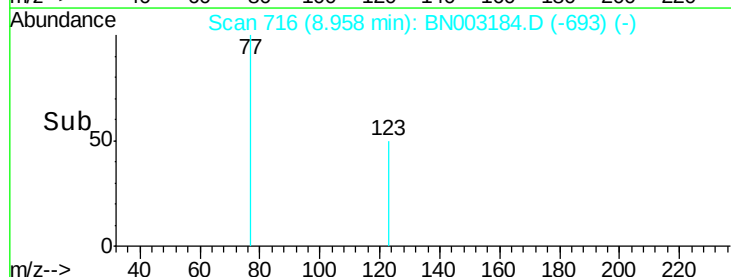
54 100.0 44.1 66.1#

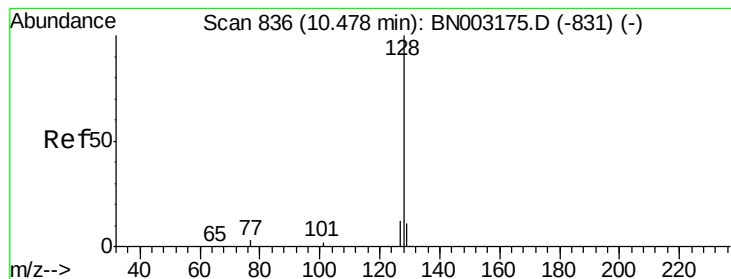


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.003 ng

RT: 10.64 min Scan# 849

Delta R.T. 0.16 min

Lab File: BN003184.D

Acq: 17 Oct 2018 17:42

Instrument :

BNA_N

ClientSampleId :

PB113776BL

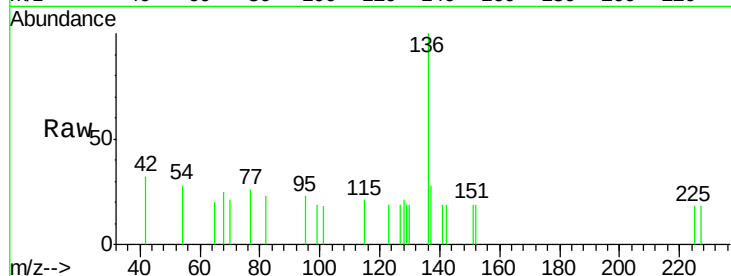
Tgt Ion:128 Resp: 13

Ion Ratio Lower Upper

128 100

129 94.1 9.8 14.6#

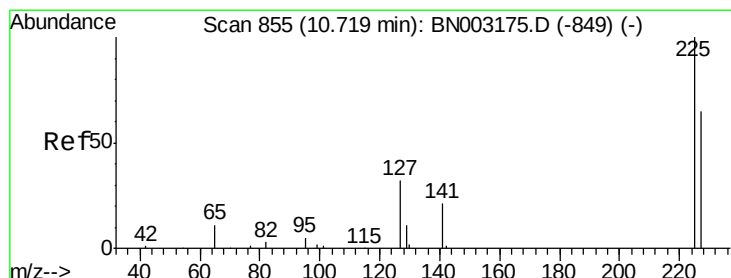
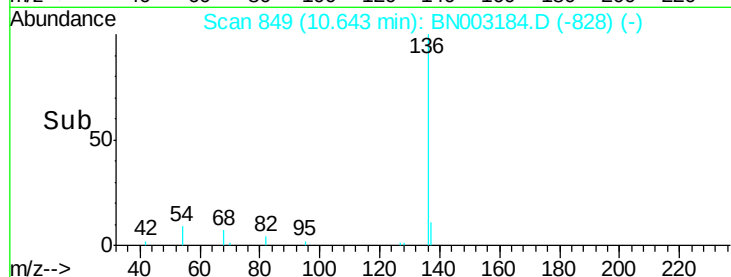
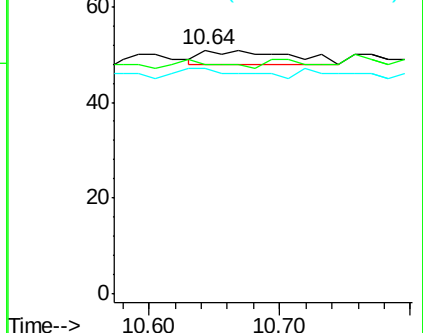
127 92.2 11.4 17.2#



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: 10.82 min Scan# 863

Delta R.T. 0.10 min

Lab File: BN003184.D

Acq: 17 Oct 2018 17:42

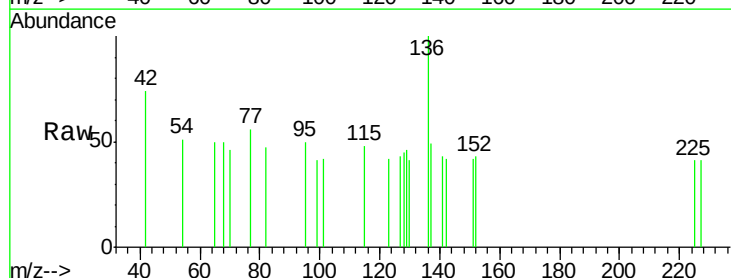
Tgt Ion:225 Resp: 1

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

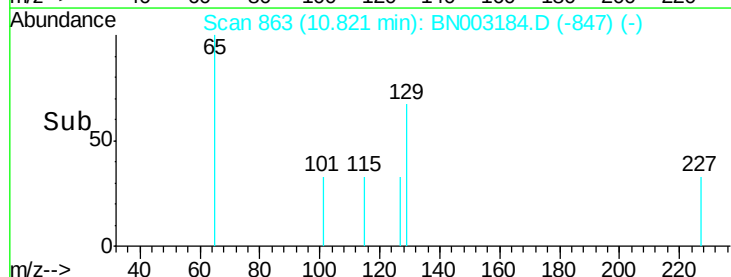
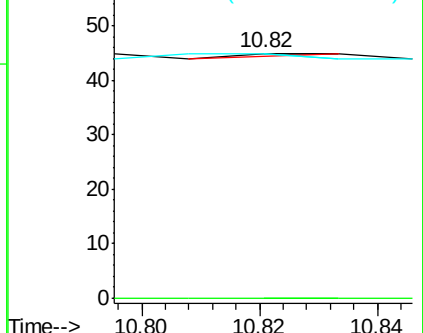
227 0.0 51.8 77.8#

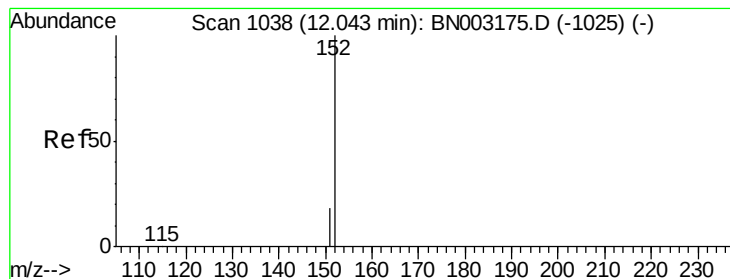


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.375 ng

RT: 12.22 min Scan# 1078

Delta R.T. 0.18 min

Lab File: BN003184.D

Acq: 17 Oct 2018 17:42

Instrument :

BNA_N

ClientSampleId :

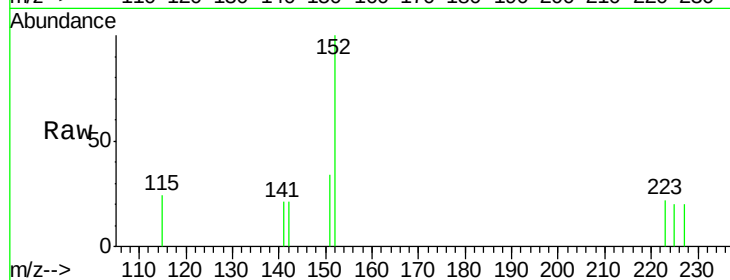
PB113776BL

Tgt Ion:152 Resp: 1290

Ion Ratio Lower Upper

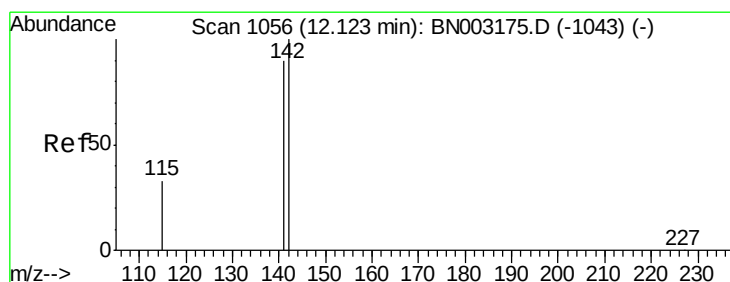
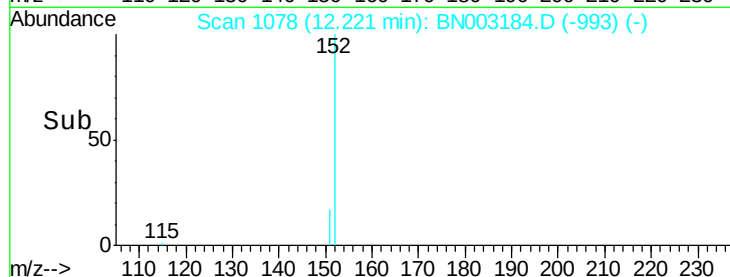
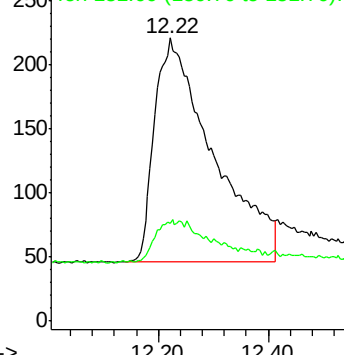
152 100

151 6.0 15.0 22.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.001 ng

RT: 12.30 min Scan# 1096

Delta R.T. 0.18 min

Lab File: BN003184.D

Acq: 17 Oct 2018 17:42

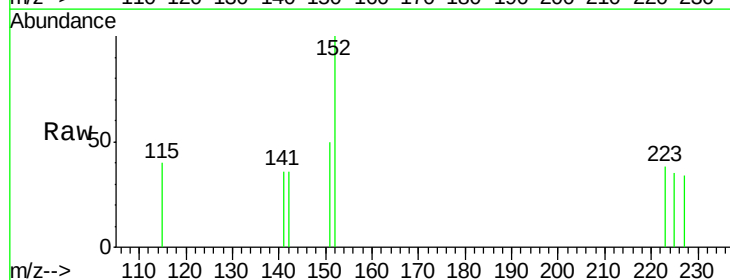
Tgt Ion:142 Resp: 4

Ion Ratio Lower Upper

142 100

141 100.0 71.5 107.3

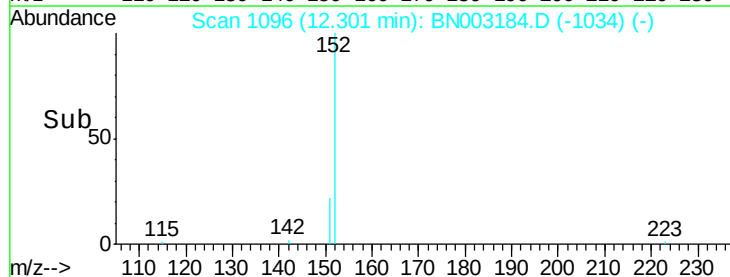
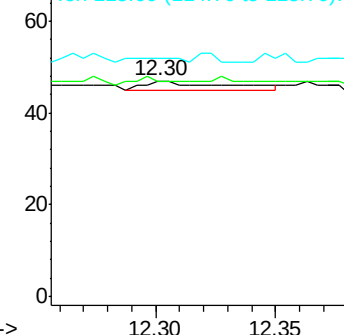
115 110.6 28.1 42.1#

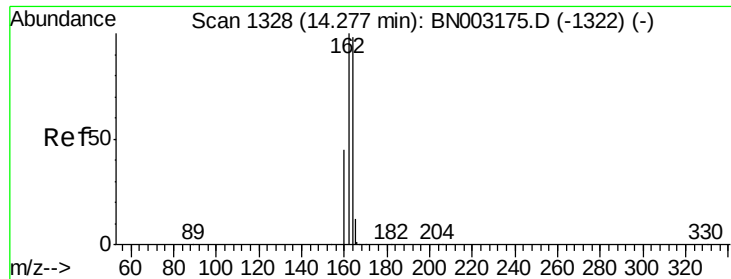


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.35 min Scan# 1335

Delta R.T. 0.08 min

Lab File: BN003184.D

Acq: 17 Oct 2018 17:42

Instrument :

BNA_N

ClientSampleId :

PB113776BL

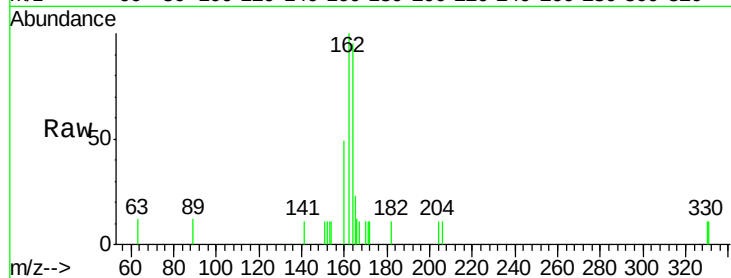
Tgt Ion:164 Resp: 1773

Ion Ratio Lower Upper

164 100

162 105.1 81.7 122.5

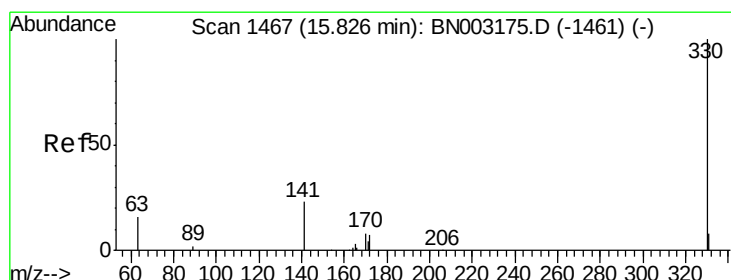
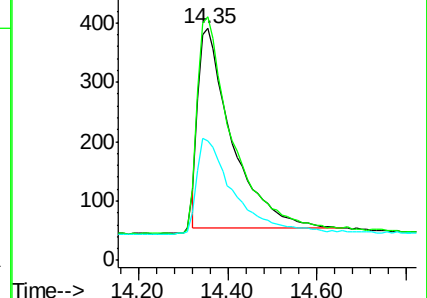
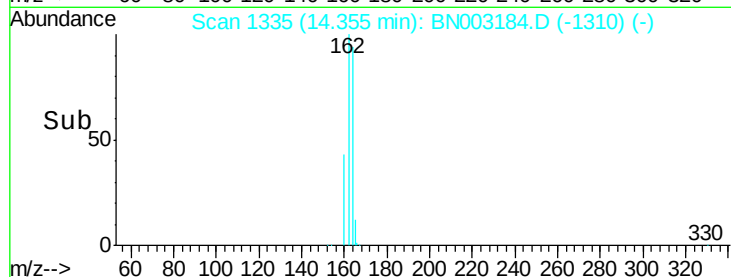
160 51.8 36.3 54.5



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: 0.295 ng

RT: 15.92 min Scan# 1475

Delta R.T. 0.09 min

Lab File: BN003184.D

Acq: 17 Oct 2018 17:42

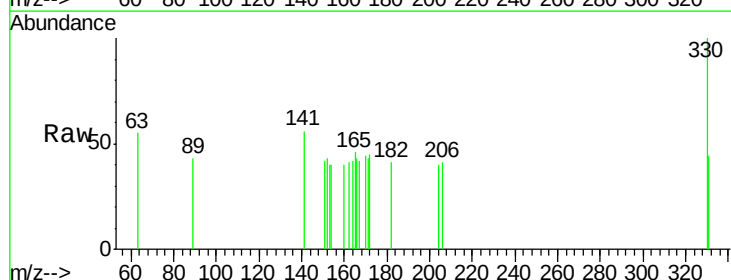
Tgt Ion:330 Resp: 333

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

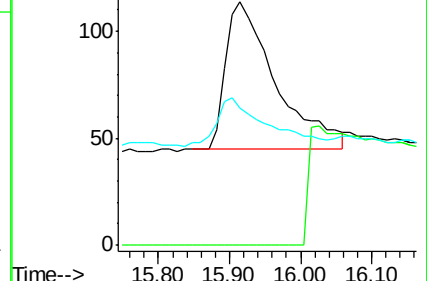
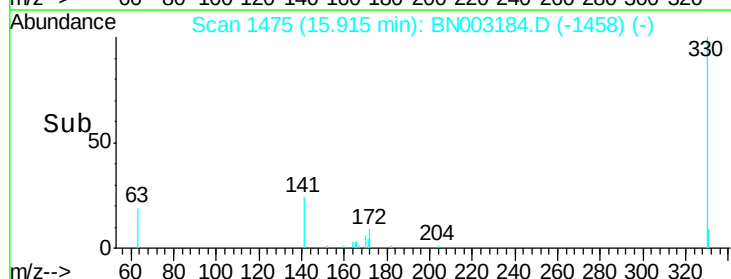
141 34.2 22.6 33.8#

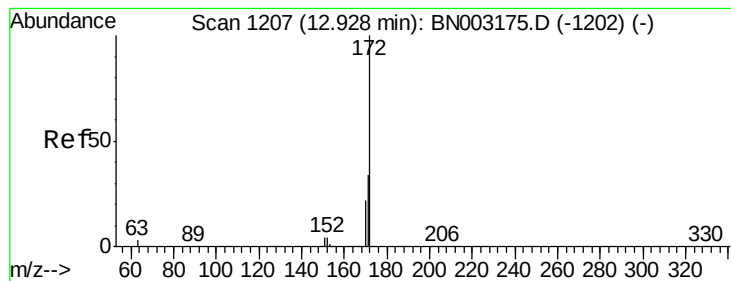


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.232 ng

RT: 13.05 min Scan# 1218

Delta R.T. 0.12 min

Lab File: BN003184.D

Acq: 17 Oct 2018 17:42

Instrument :

BNA_N

ClientSampleId :

PB113776BL

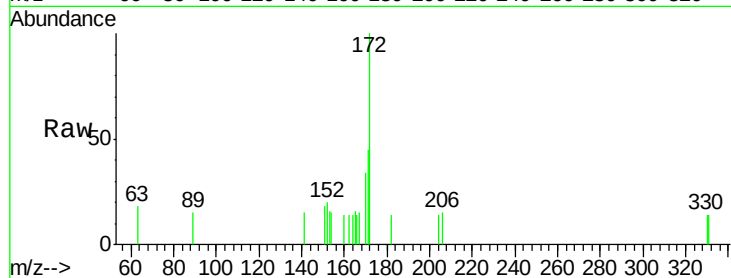
Tgt Ion:172 Resp: 1620

Ion Ratio Lower Upper

172 100

171 44.7 28.6 43.0#

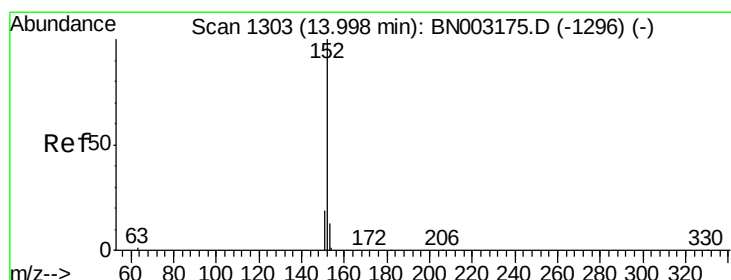
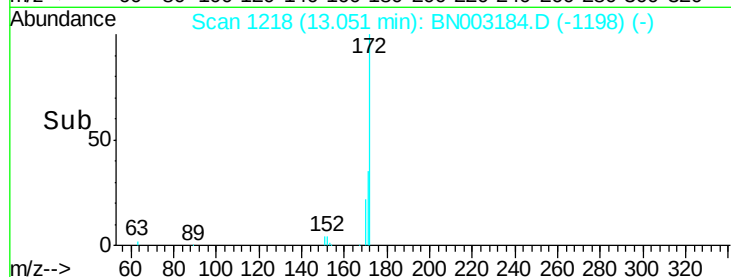
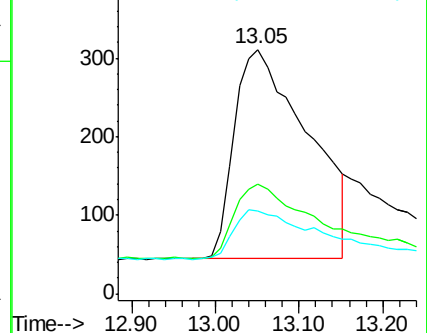
170 33.8 18.6 27.8#



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: 14.03 min Scan# 1306

Delta R.T. 0.03 min

Lab File: BN003184.D

Acq: 17 Oct 2018 17:42

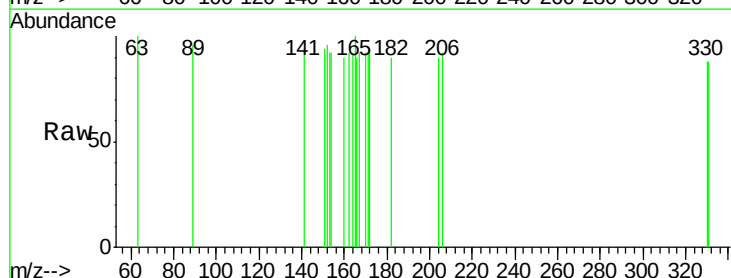
Tgt Ion:152 Resp: 3

Ion Ratio Lower Upper

152 100

151 33.3 15.7 23.5#

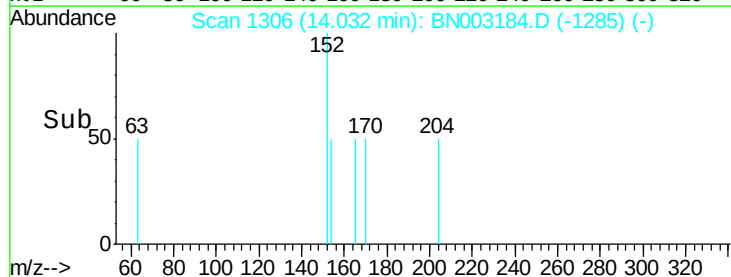
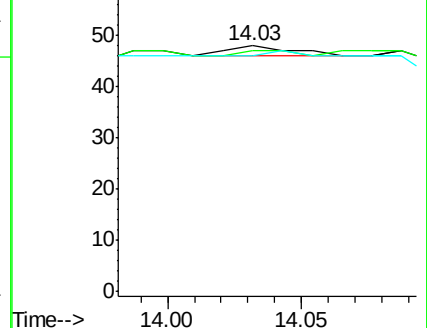
153 166.7 10.6 16.0#

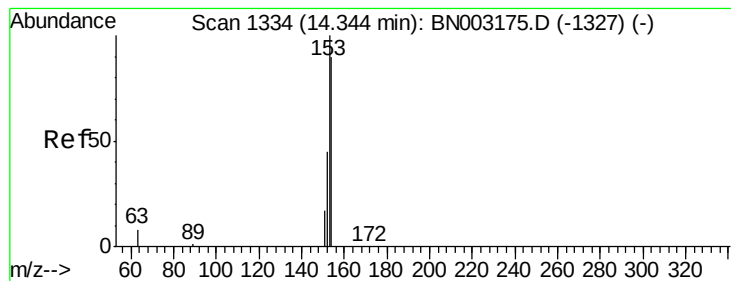


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.001 ng

RT: 14.44 min Scan# 1343

Delta R.T. 0.10 min

Lab File: BN003184.D

Acq: 17 Oct 2018 17:42

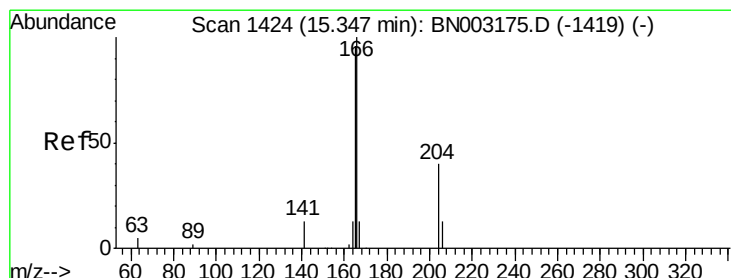
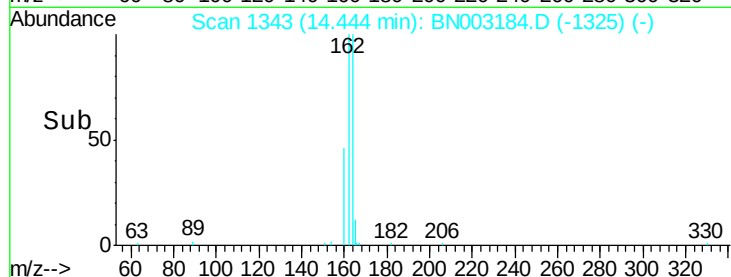
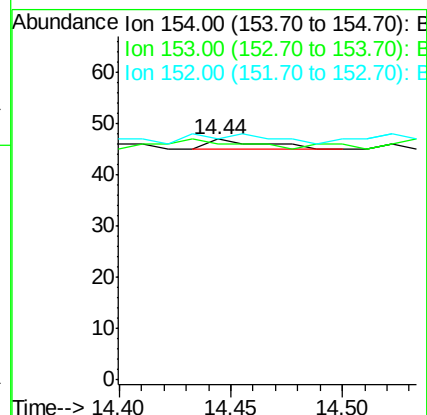
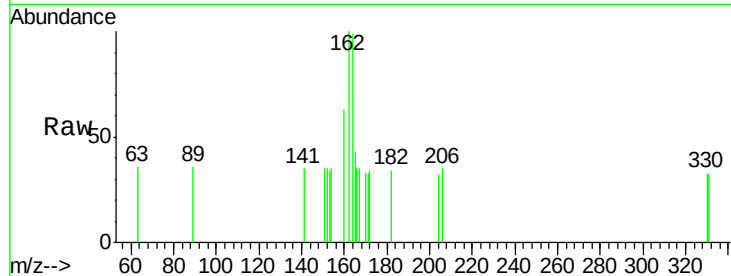
Instrument :

BNA_N

ClientSampleId :

PB113776BL

Tgt Ion:	154	Resp:	3
Ion	Ratio	Lower	Upper
154	100		
153	166.7	91.0	136.4#
152	166.7	43.8	65.6#



#18

Fluorene

Concen: 0.001 ng

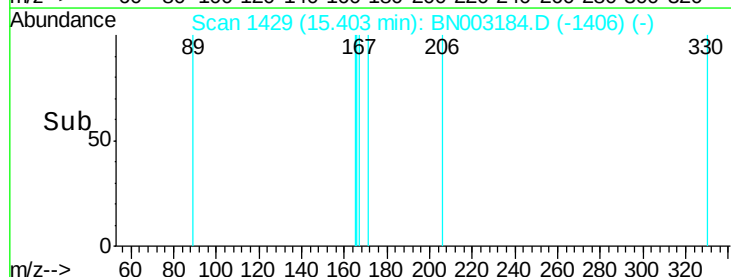
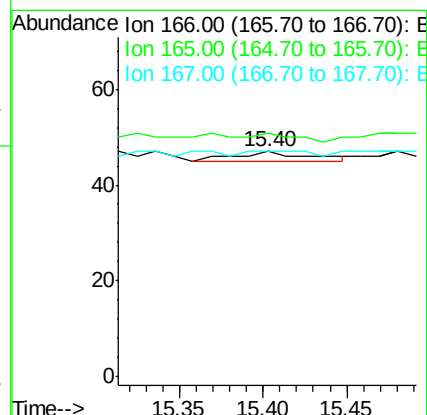
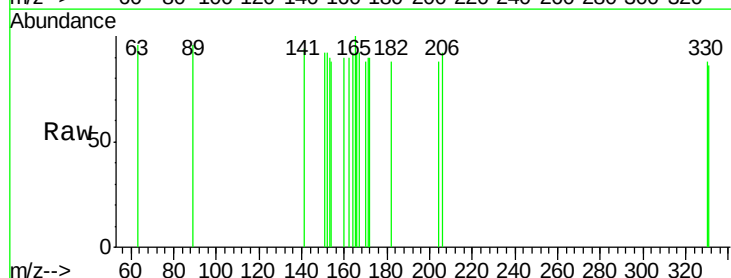
RT: 15.40 min Scan# 1429

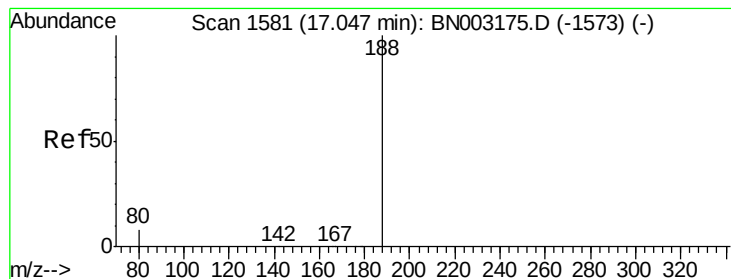
Delta R.T. 0.06 min

Lab File: BN003184.D

Acq: 17 Oct 2018 17:42

Tgt Ion:	166	Resp:	6
Ion	Ratio	Lower	Upper
166	100		
165	50.0	78.2	117.2#
167	50.0	10.7	16.1#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.11 min Scan# 1587

Delta R.T. 0.06 min

Lab File: BN003184.D

Acq: 17 Oct 2018 17:42

Instrument :

BNA_N

ClientSampleId :

PB113776BL

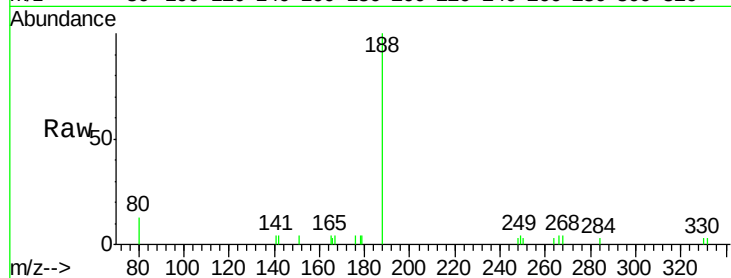
Tgt Ion:188 Resp: 5471

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

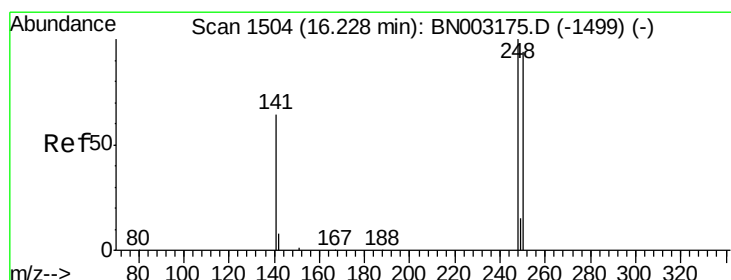
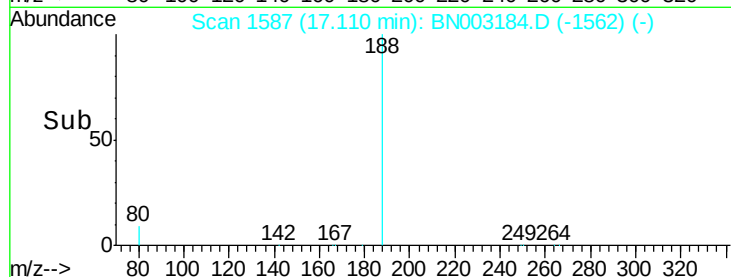
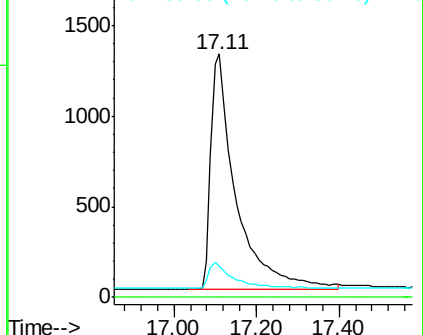
80 12.8 6.7 10.1#



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: 16.28 min Scan# 1509

Delta R.T. 0.05 min

Lab File: BN003184.D

Acq: 17 Oct 2018 17:42

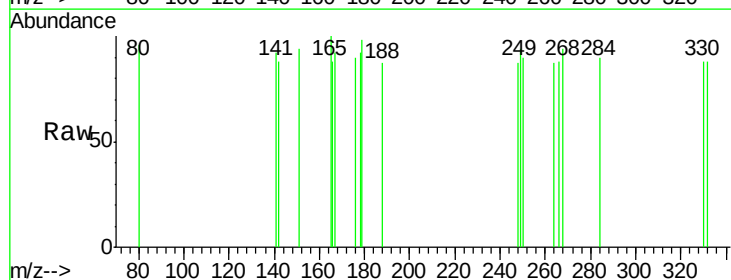
Tgt Ion:248 Resp: 3

Ion Ratio Lower Upper

248 100

250 104.4 78.9 118.3

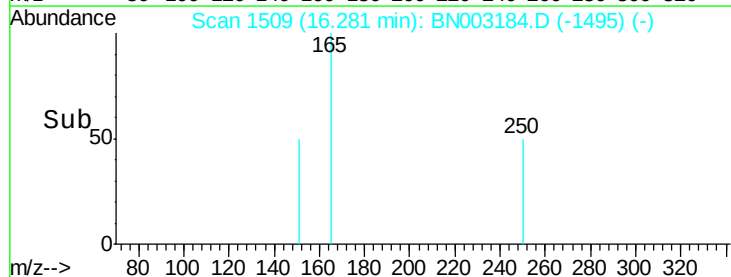
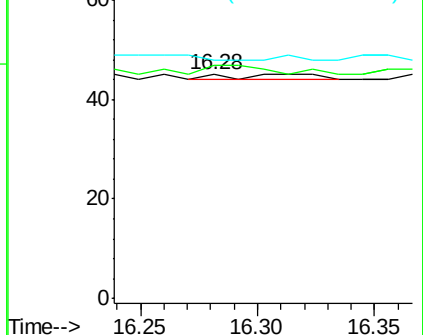
141 106.7 48.5 72.7#

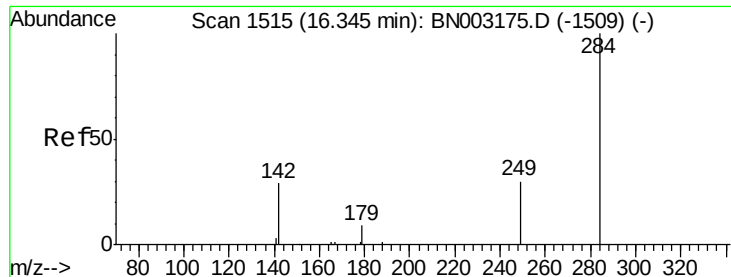


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.002 ng

RT: 16.40 min Scan# 1520

Delta R.T. 0.05 min

Lab File: BN003184.D

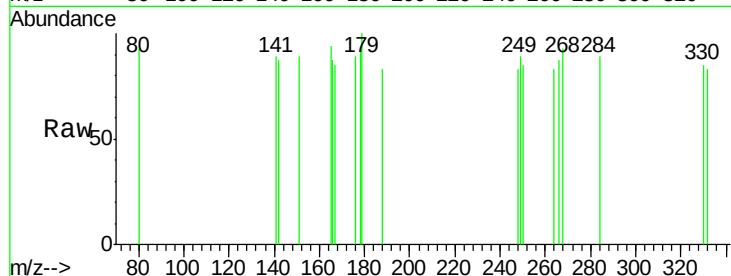
Acq: 17 Oct 2018 17:42

Instrument :

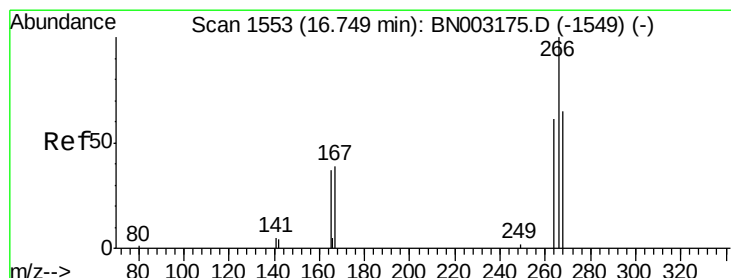
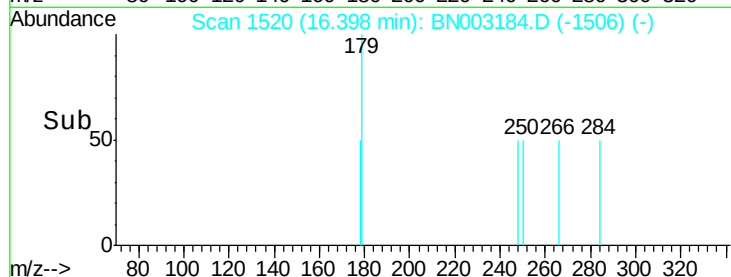
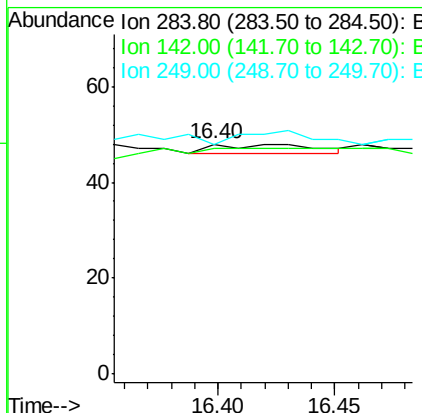
BNA_N

ClientSampleId :

PB113776BL



Tgt Ion:	284	Resp:	6
Ion	Ratio	Lower	Upper
284	100		
142	0.0	24.6	37.0#
249	0.0	22.3	33.5#



#22

Pentachlorophenol

Concen: 0.085 ng

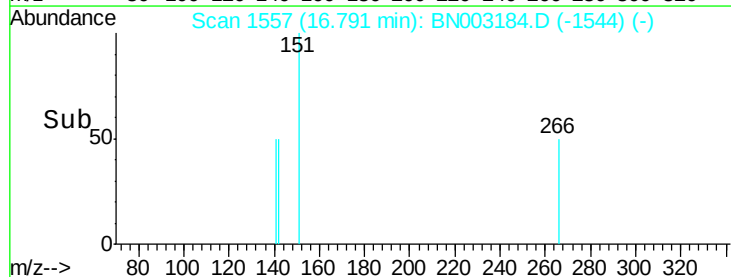
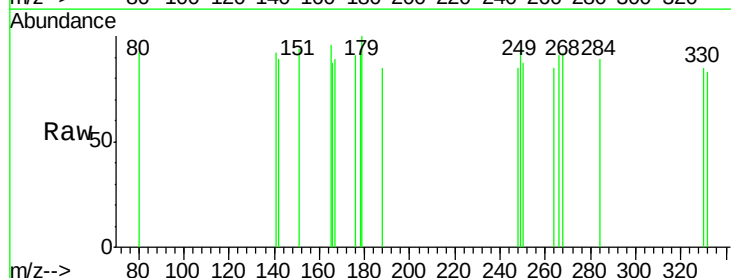
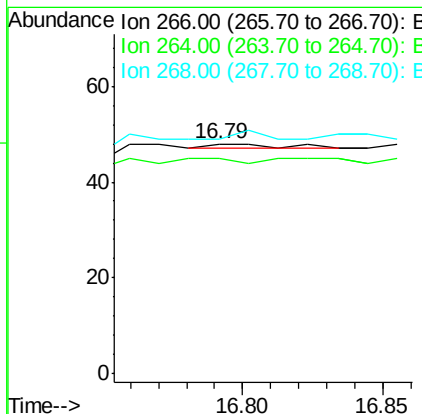
RT: 16.79 min Scan# 1557

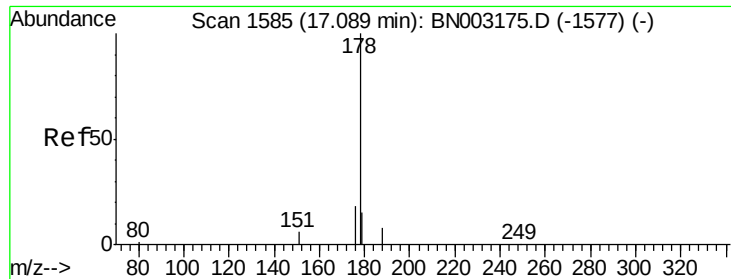
Delta R.T. 0.04 min

Lab File: BN003184.D

Acq: 17 Oct 2018 17:42

Tgt Ion:	266	Resp:	2
Ion	Ratio	Lower	Upper
266	100		
264	93.8	55.0	82.4#
268	102.1	60.6	91.0#





#23

Phenanthrene

Concen: 0.001 ng

RT: 17.14 min Scan# 1590

Delta R.T. 0.05 min

Lab File: BN003184.D

Acq: 17 Oct 2018 17:42

Instrument :

BNA_N

ClientSampleId :

PB113776BL

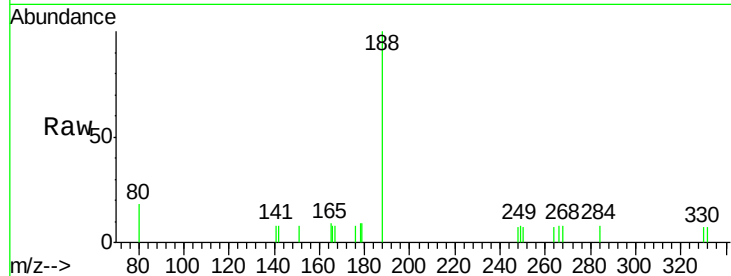
Tgt Ion:178 Resp: 17

Ion Ratio Lower Upper

178 100

176 0.0 14.9 22.3#

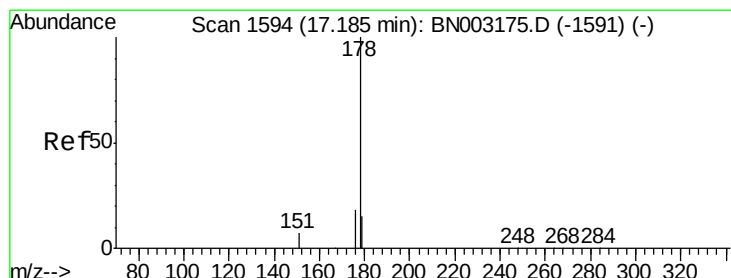
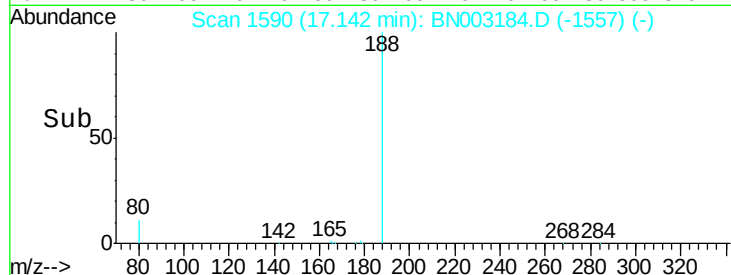
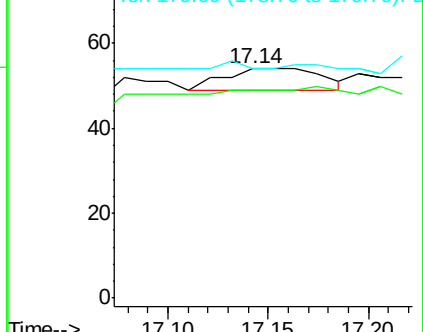
179 23.5 12.3 18.5#



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: 0.001 ng

RT: 17.20 min Scan# 1595

Delta R.T. 0.01 min

Lab File: BN003184.D

Acq: 17 Oct 2018 17:42

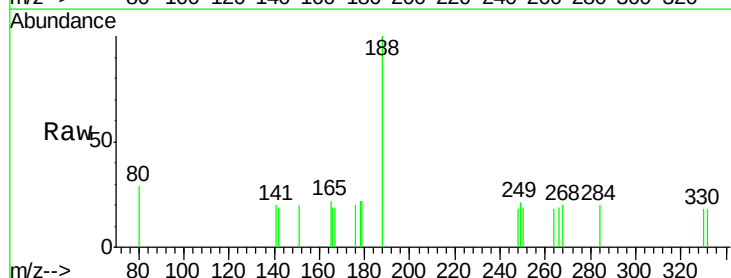
Tgt Ion:178 Resp: 7

Ion Ratio Lower Upper

178 100

176 28.6 14.6 22.0#

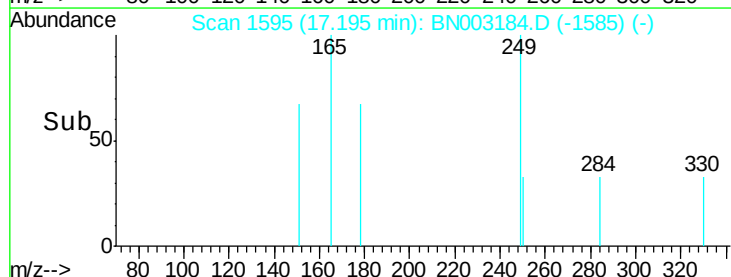
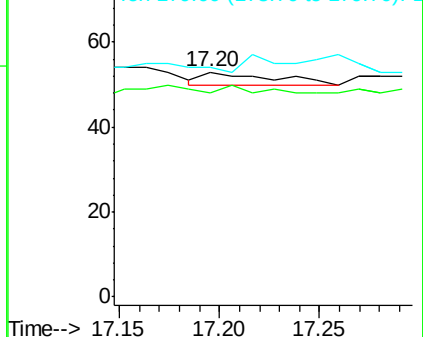
179 0.0 12.3 18.5#

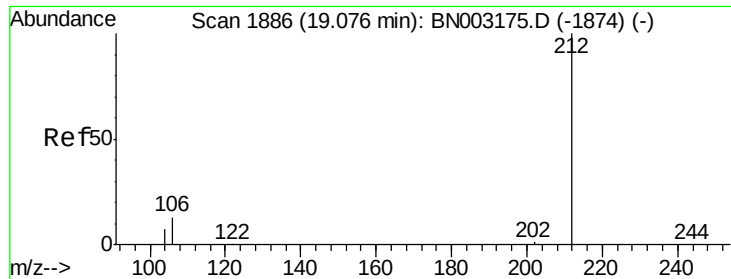


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

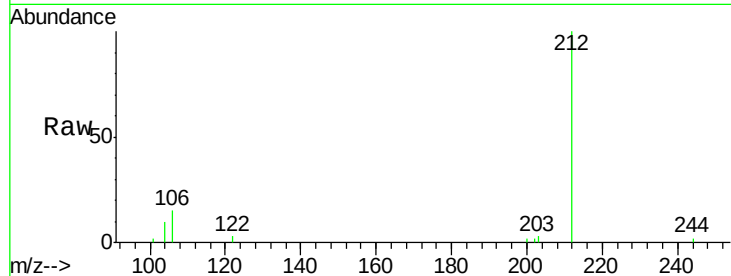




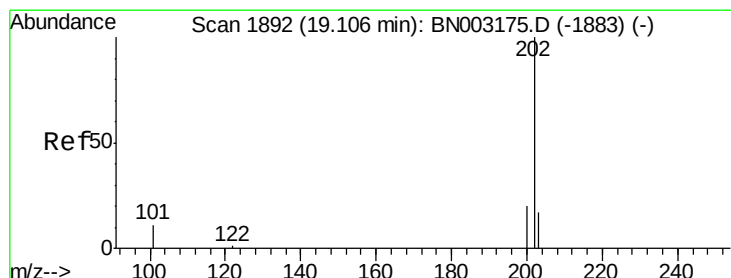
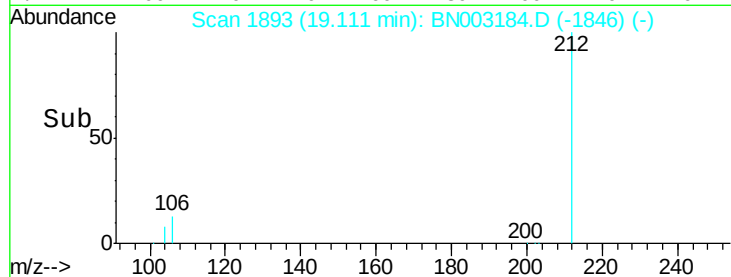
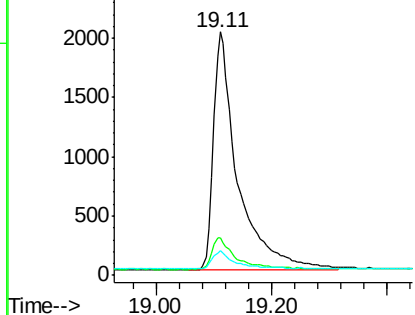
#25
 Fluoranthene-d10
 Concen: 0.345 ng
 RT: 19.11 min Scan# 1893
 Delta R.T. 0.03 min
 Lab File: BN003184.D
 Acq: 17 Oct 2018 17:42

Instrument :
 BNA_N
 ClientSampled :
 PB113776BL

Tgt Ion: 212 Resp: 5841
 Ion Ratio Lower Upper
 212 100
 106 12.7 10.2 15.4
 104 6.9 5.8 8.6

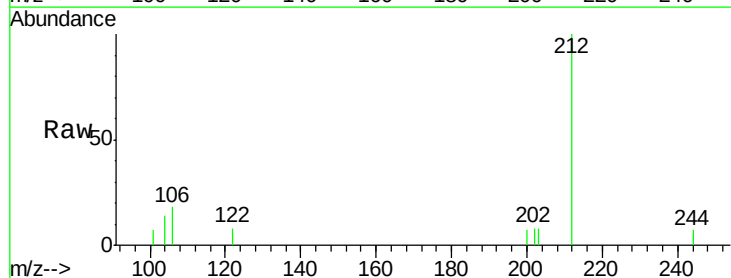


Abundance Ion 212.00 (211.70 to 212.70): E
 Ion 106.00 (105.70 to 106.70): E
 Ion 104.00 (103.70 to 104.70): E

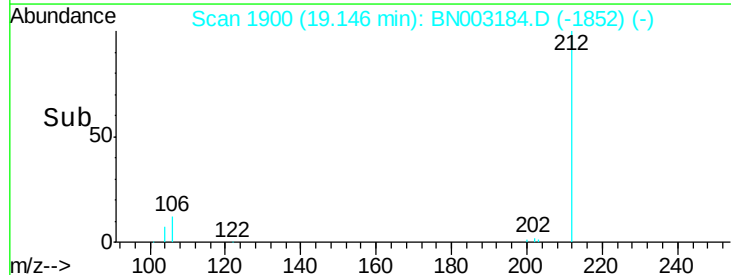
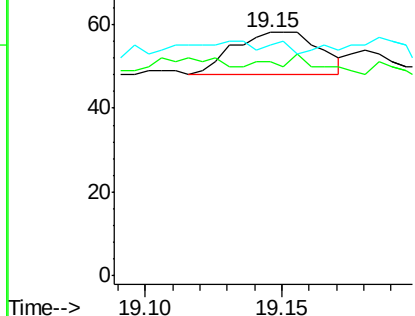


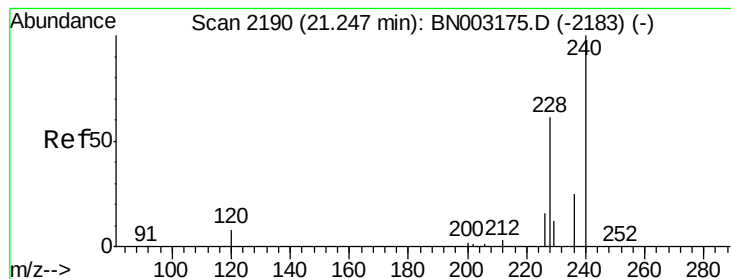
#26
 Fluoranthene
 Concen: 0.001 ng
 RT: 19.15 min Scan# 1900
 Delta R.T. 0.04 min
 Lab File: BN003184.D
 Acq: 17 Oct 2018 17:42

Tgt Ion: 202 Resp: 22
 Ion Ratio Lower Upper
 202 100
 101 27.3 8.6 12.8#
 203 0.0 13.7 20.5#



Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.27 min Scan# 2192

Delta R.T. 0.02 min

Lab File: BN003184.D

Acq: 17 Oct 2018 17:42

Instrument :

BNA_N

ClientSampleId :

PB113776BL

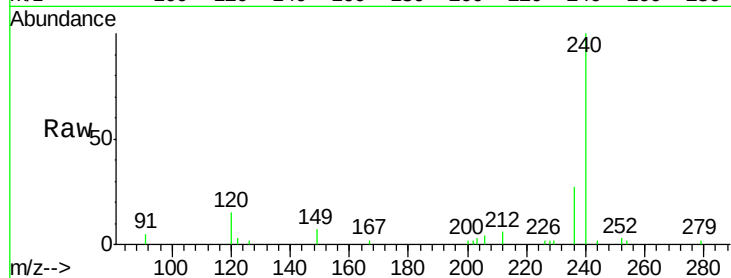
Tgt Ion:240 Resp: 8271

Ion Ratio Lower Upper

240 100

120 15.0 7.8 11.8#

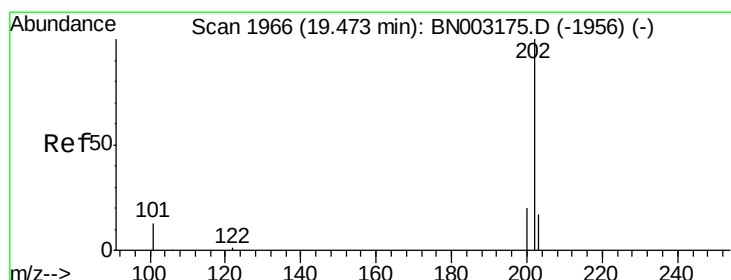
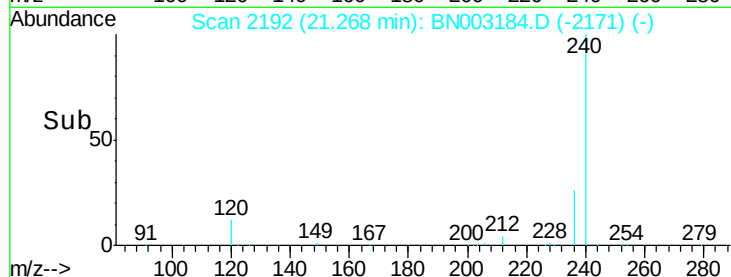
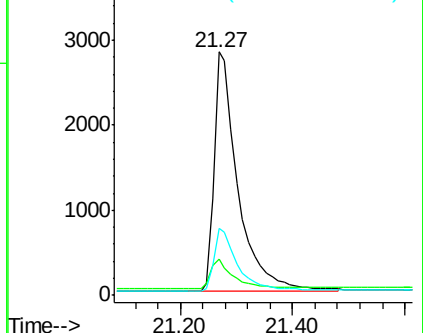
236 27.4 21.0 31.4



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: 0.001 ng

RT: 19.52 min Scan# 1975

Delta R.T. 0.04 min

Lab File: BN003184.D

Acq: 17 Oct 2018 17:42

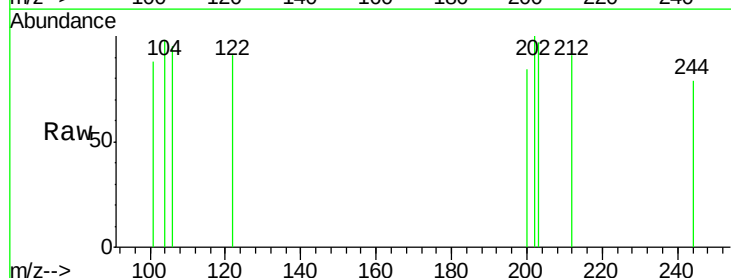
Tgt Ion:202 Resp: 34

Ion Ratio Lower Upper

202 100

200 11.8 16.3 24.5#

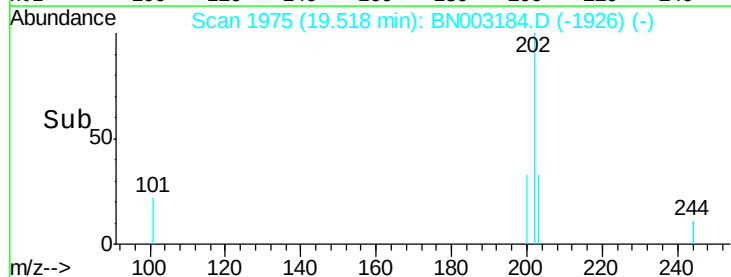
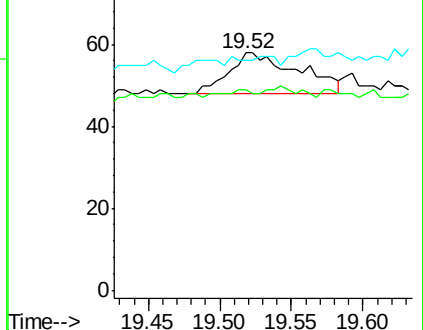
203 2.9 14.2 21.2#

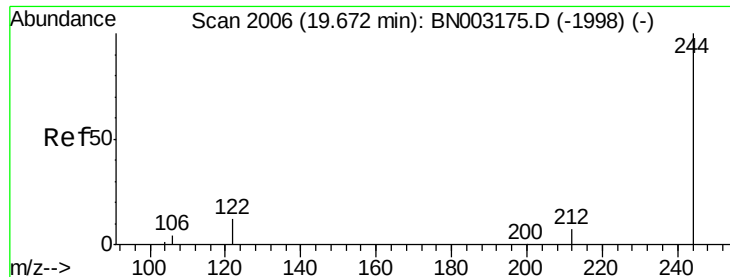


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.408 ng

RT: 19.69 min Scan# 2009

Delta R.T. 0.01 min

Lab File: BN003184.D

Acq: 17 Oct 2018 17:42

Instrument :

BNA_N

ClientSampleId :

PB113776BL

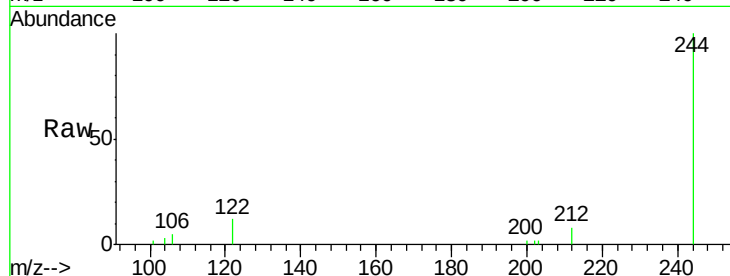
Tgt Ion:244 Resp: 7312

Ion Ratio Lower Upper

244 100

212 8.1 6.2 9.4

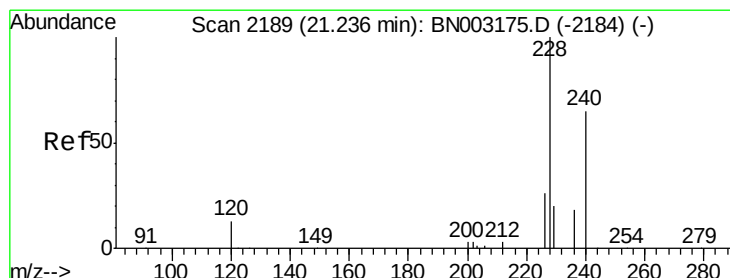
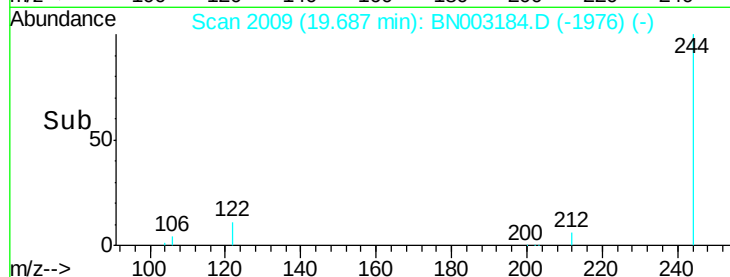
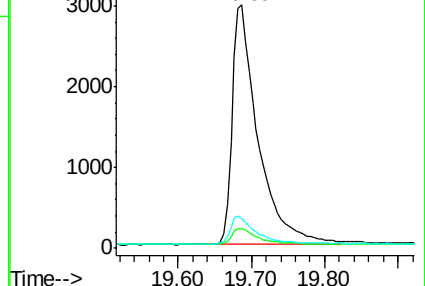
122 12.4 9.1 13.7



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: 0.009 ng

RT: 21.31 min Scan# 2196

Delta R.T. 0.07 min

Lab File: BN003184.D

Acq: 17 Oct 2018 17:42

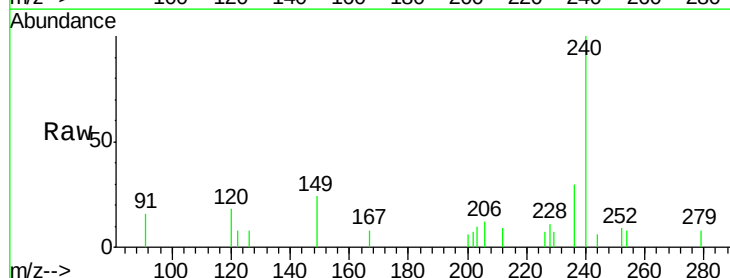
Tgt Ion:228 Resp: 210

Ion Ratio Lower Upper

228 100

226 66.3 21.4 32.2#

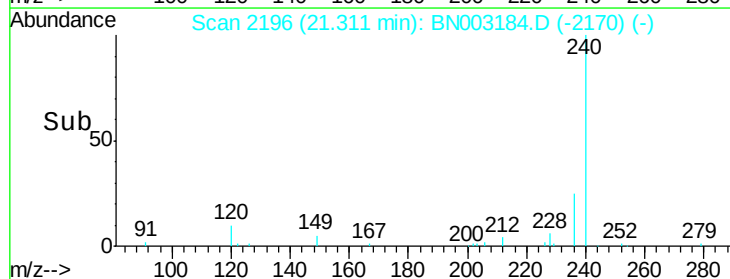
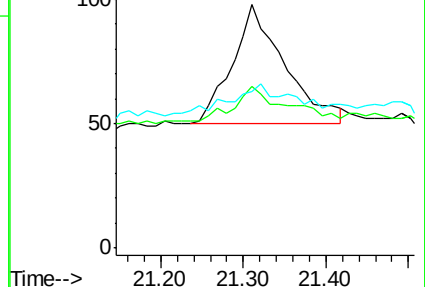
229 64.3 16.4 24.6#

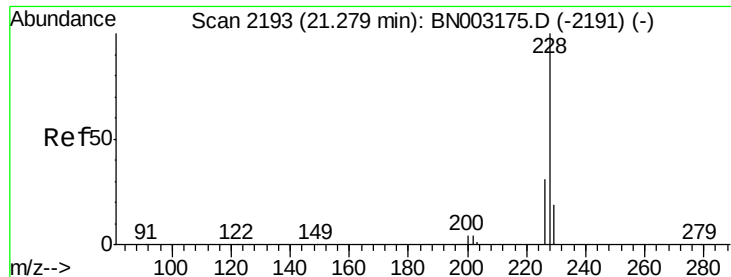


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.008 ng

RT: 21.31 min Scan# 2196

Delta R.T. 0.03 min

Lab File: BN003184.D

Acq: 17 Oct 2018 17:42

Instrument :

BNA_N

ClientSampleId :

PB113776BL

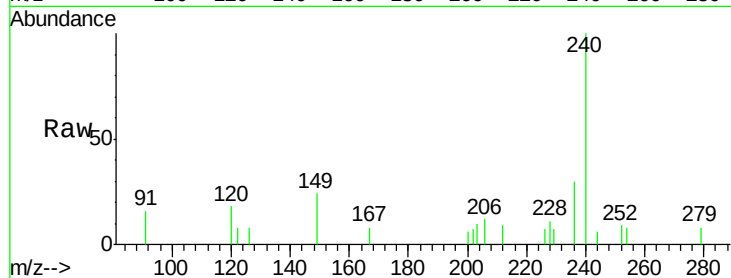
Tgt Ion:228 Resp: 202

Ion Ratio Lower Upper

228 100

226 66.3 23.1 34.7#

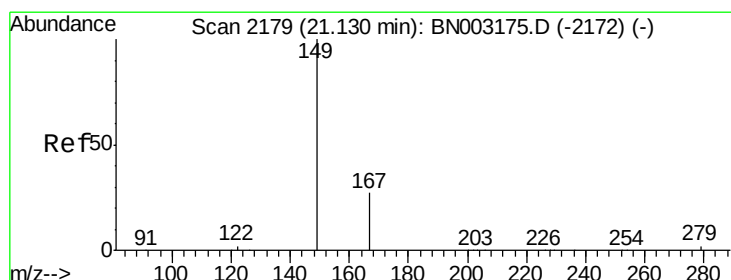
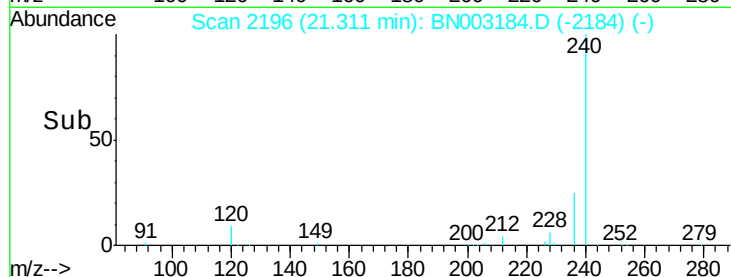
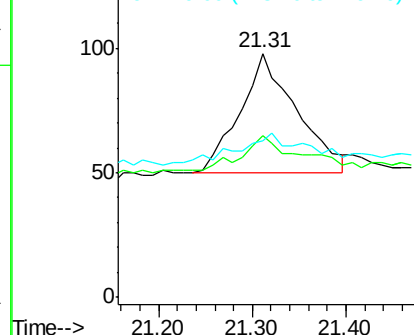
229 64.3 15.9 23.9#



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: 0.031 ng

RT: 21.14 min Scan# 2180

Delta R.T. 0.01 min

Lab File: BN003184.D

Acq: 17 Oct 2018 17:42

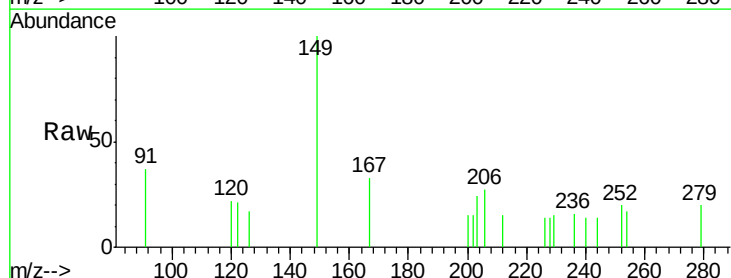
Tgt Ion:149 Resp: 271

Ion Ratio Lower Upper

149 100

167 30.3 22.2 33.4

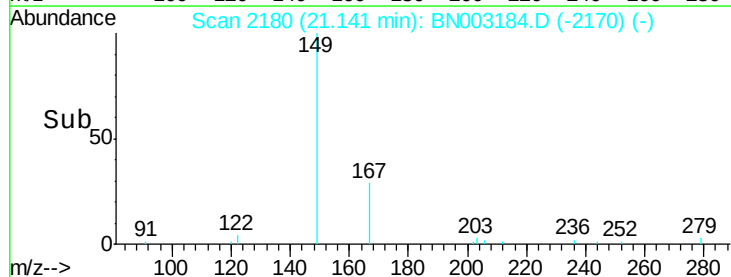
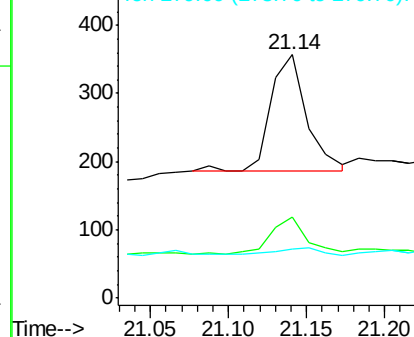
279 7.0 3.7 5.5#

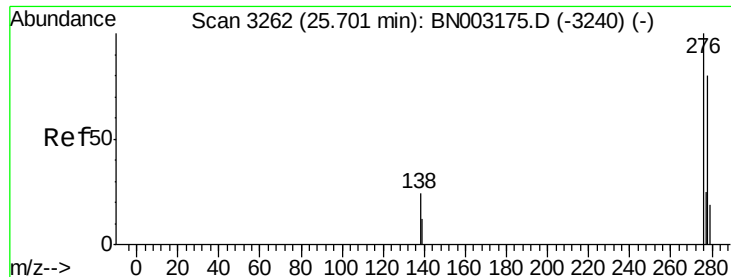


Abundance Ion 149.00 (148.70 to 149.70): E

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: 25.72 min Scan# 3267

Delta R.T. 0.02 min

Lab File: BN003184.D

Acq: 17 Oct 2018 17:42

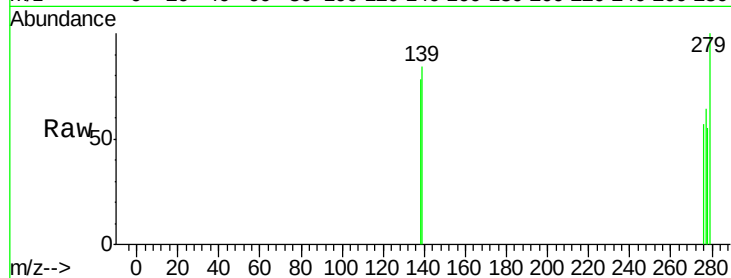
Instrument :

BNA_N

ClientSampleId :

PB113776BL

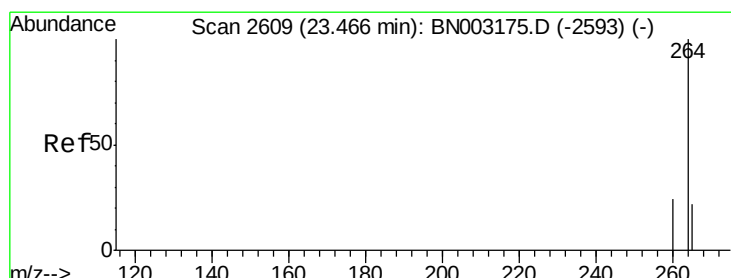
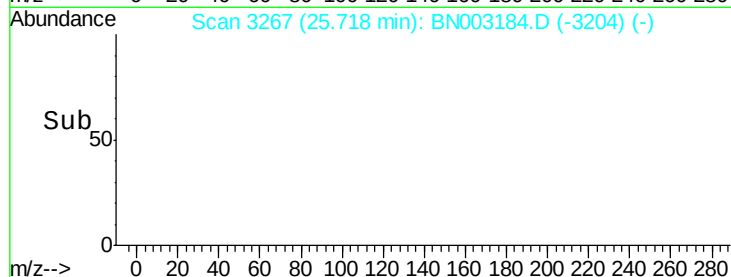
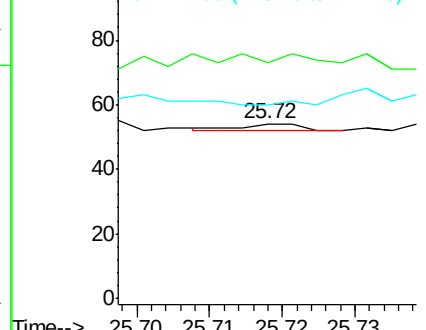
Tgt Ion:	276	Resp:	1
Ion	Ratio	Lower	Upper
276	100		
138	200.0	18.2	27.4#
277	0.0	20.2	30.4#



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



#34

Perylene-d12

Concen: 0.400 ng

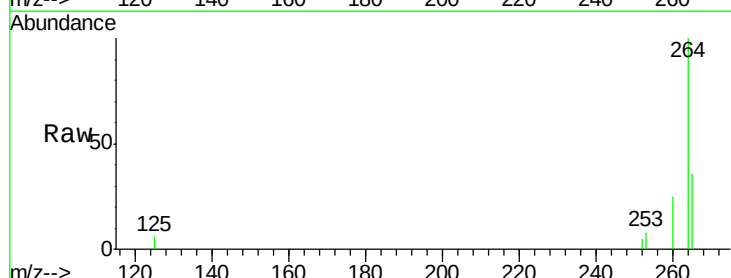
RT: 23.50 min Scan# 2620

Delta R.T. 0.04 min

Lab File: BN003184.D

Acq: 17 Oct 2018 17:42

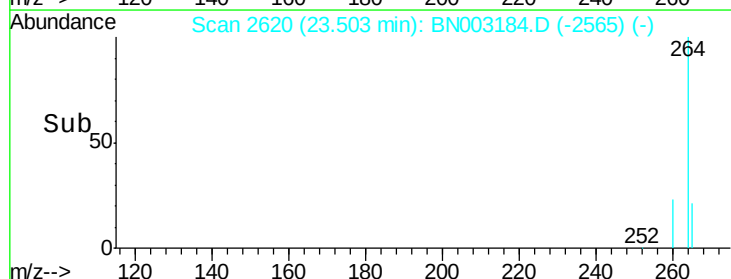
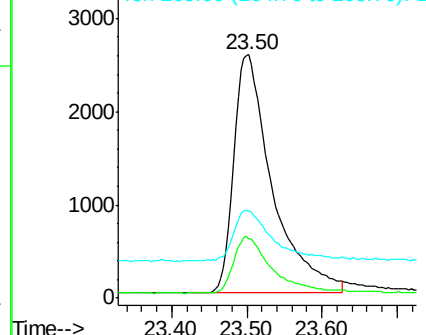
Tgt Ion:	264	Resp:	8932
Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.7	29.5
265	35.9	27.6	41.4

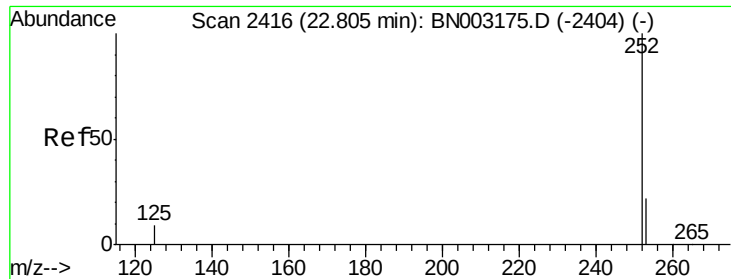


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.005 ng

RT: 22.86 min Scan# 2432

Delta R.T. 0.05 min

Lab File: BN003184.D

Acq: 17 Oct 2018 17:42

Instrument :

BNA_N

ClientSampleId :

PB113776BL

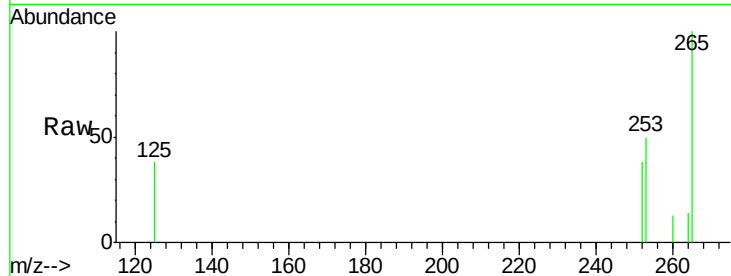
Tgt Ion:252 Resp: 118

Ion Ratio Lower Upper

252 100

253 131.6 20.8 31.2#

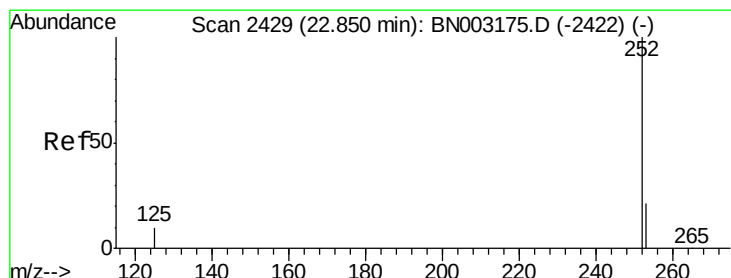
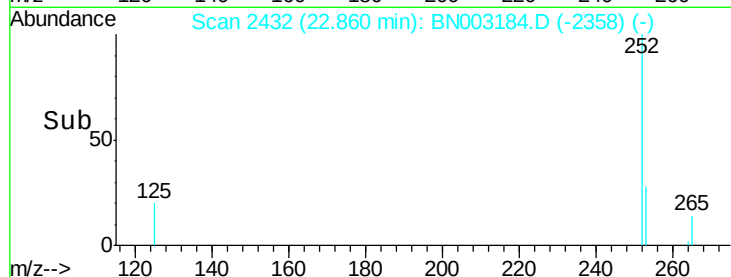
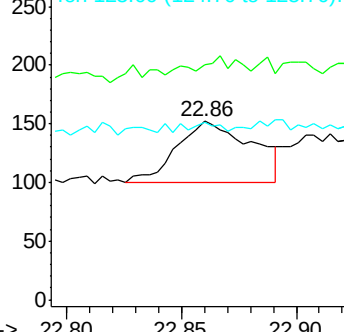
125 99.3 9.6 14.4#



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



#36

Benzo(k)fluoranthene

Concen: 0.000 ng

RT: 22.90 min Scan# 2445

Delta R.T. 0.05 min

Lab File: BN003184.D

Acq: 17 Oct 2018 17:42

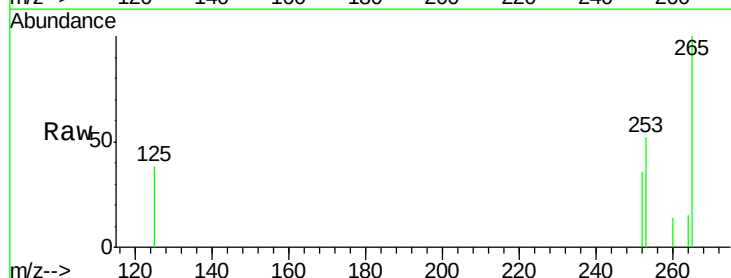
Tgt Ion:252 Resp: 5

Ion Ratio Lower Upper

252 100

253 145.0 20.5 30.7#

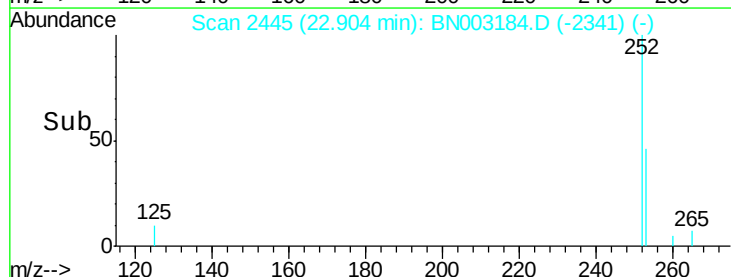
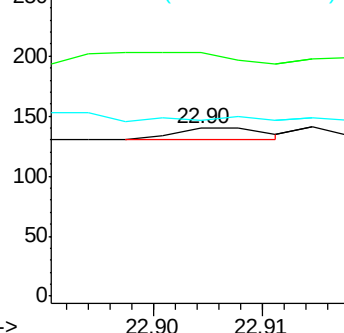
125 105.0 9.4 14.0#

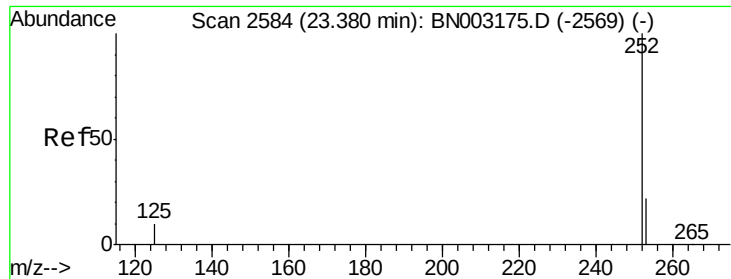


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.000 ng

RT: 23.43 min Scan# 2599

Delta R.T. 0.05 min

Lab File: BN003184.D

Acq: 17 Oct 2018 17:42

Instrument :

BNA_N

ClientSampleId :

PB113776BL

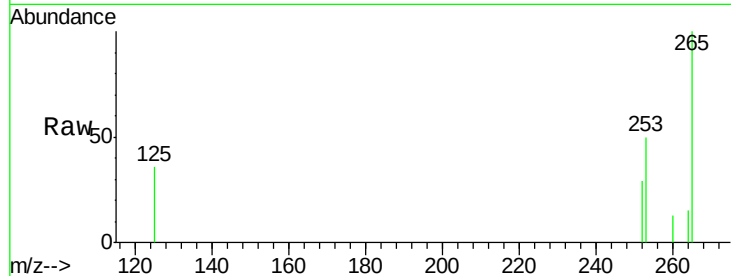
Tgt Ion:252 Resp: 12

Ion Ratio Lower Upper

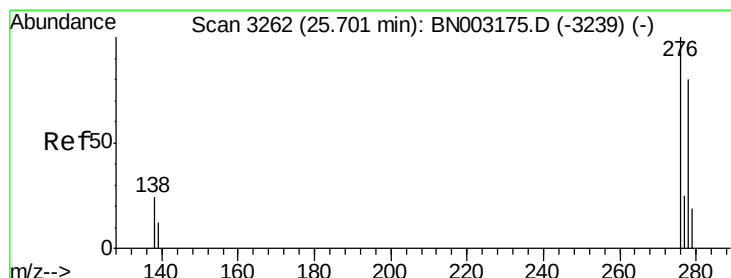
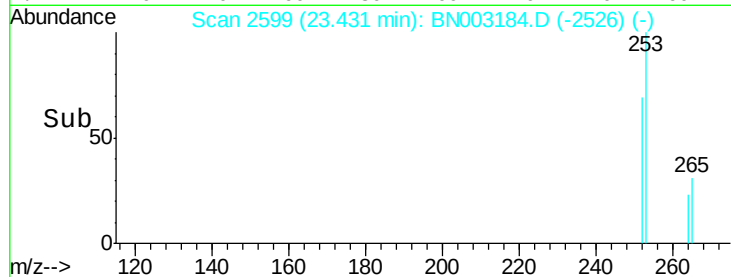
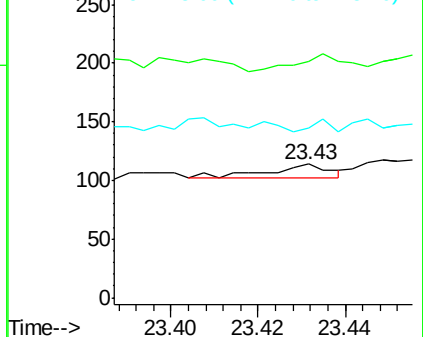
252 100

253 176.3 22.4 33.6#

125 127.2 11.4 17.0#



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



#38

Dibenzo(a,h)anthracene

Concen: 0.000 ng

RT: 25.75 min Scan# 3276

Delta R.T. 0.05 min

Lab File: BN003184.D

Acq: 17 Oct 2018 17:42

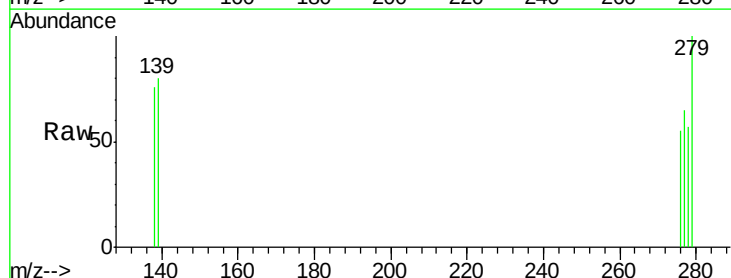
Tgt Ion:278 Resp: 5

Ion Ratio Lower Upper

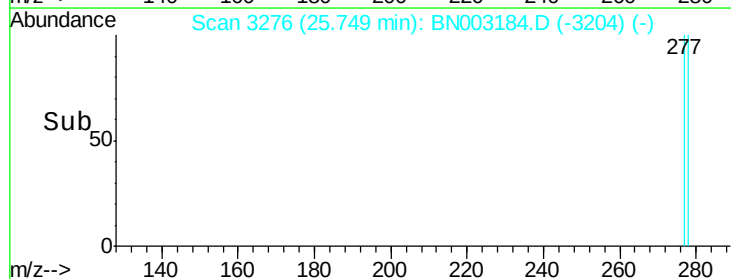
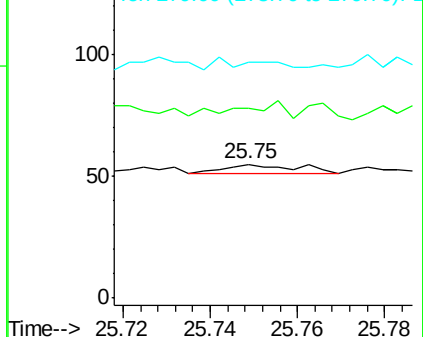
278 100

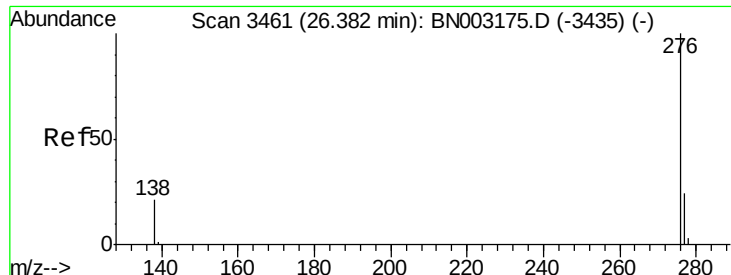
139 141.8 14.6 21.8#

279 176.4 23.1 34.7#



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#39

Benzo(g,h,i)perylene

Concen: 0.000 ng

RT: 26.42 min Scan# 3472

Delta R.T. 0.04 min

Lab File: BN003184.D

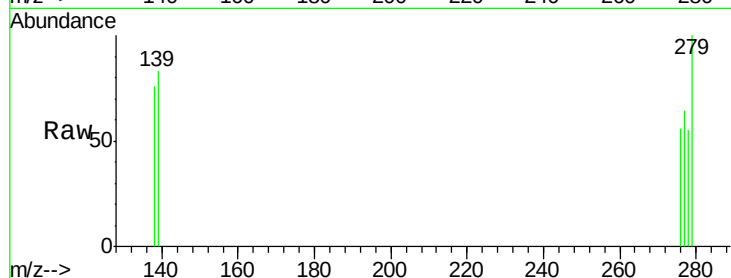
Acq: 17 Oct 2018 17:42

Instrument :

BNA_N

ClientSampleId :

PB113776BL



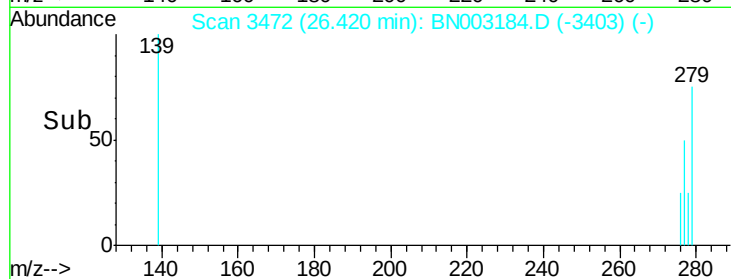
Tgt Ion: 276 Resp: 1

Ion Ratio Lower Upper

276 100

277 114.5 21.0 31.4#

138 134.5 18.1 27.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

