

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN071320\
 Data File : BN011154.D
 Acq On : 13 Jul 2020 15:47
 Operator : CG/JU
 Sample : L3216-08
 Misc : LOO-WTR-0.1PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

Quant Time: Jul 13 16:18:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN071120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 13:53:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	1491	0.40	ng	0.00
7) Naphthalene-d8	10.27	136	4186	0.40	ng	0.01
13) Acenaphthene-d10	14.13	164	2365	0.40	ng	0.00
19) Phenanthrene-d10	16.90	188	4582	0.40	ng	0.01
29) Chrysene-d12	21.11	240	4226	0.40	ng	0.01
36) Perylene-d12	23.25	264	4014	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.18	112	1280	0.35	ng	0.00
5) Phenol-d6	6.72	99	1423	0.34	ng	0.00
8) Nitrobenzene-d5	8.67	82	1162	0.31	ng	0.01
11) 2-Methylnaphthalene-d10	11.87	152	2359	0.35	ng	0.02
14) 2,4,6-Tribromophenol	15.67	330	327	0.31	ng	0.03
15) 2-Fluorobiphenyl	12.77	172	2954	0.27	ng	0.03
27) Fluoranthene-d10	18.94	212	4860	0.34	ng	0.01
31) Terphenyl-d14	19.55	244	3803	0.35	ng	0.00

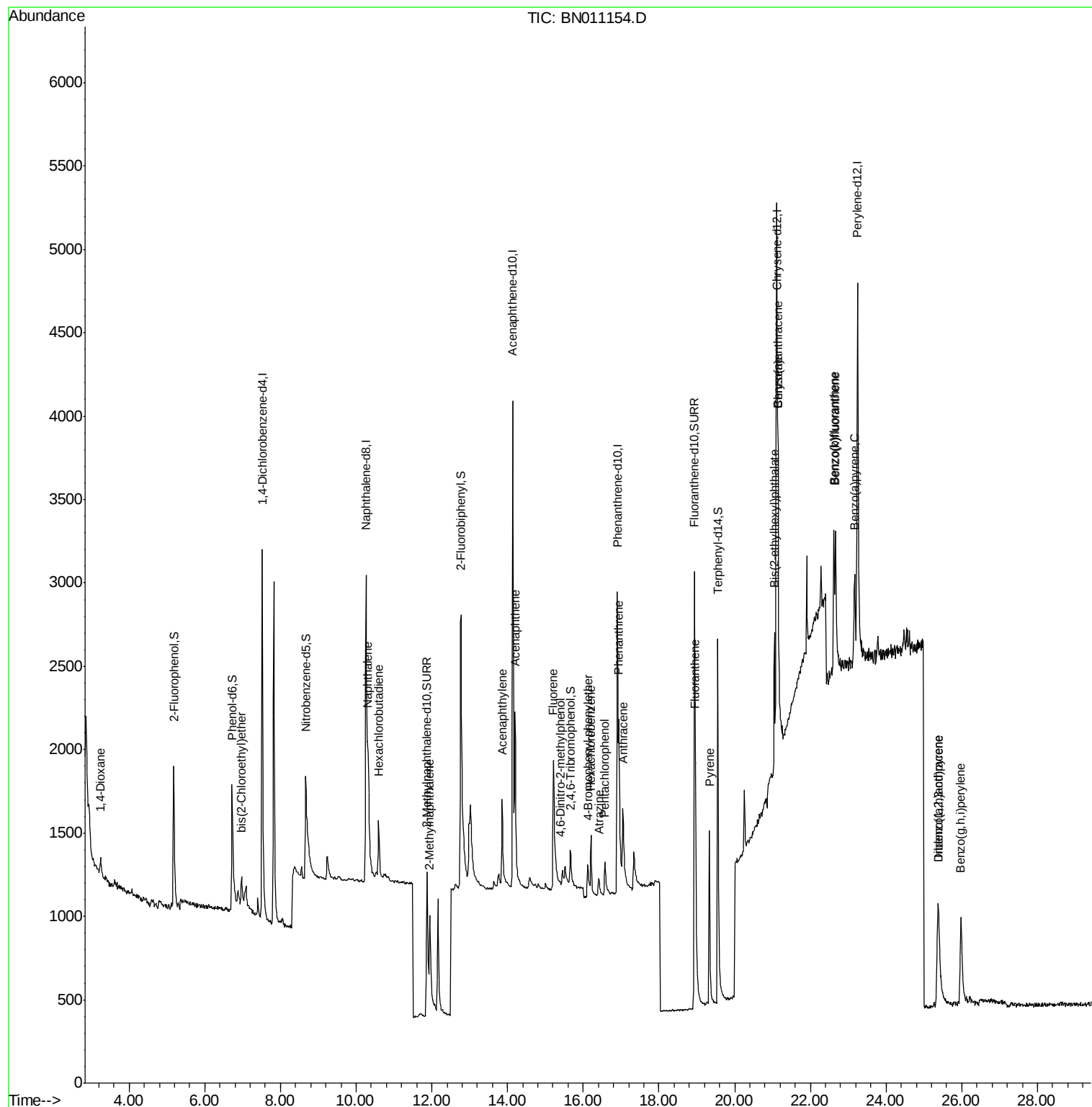
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.25	88	150	0.070	ng	# 95
6) bis(2-Chloroethyl)ether	6.97	93	329	0.086	ng	# 92
9) Naphthalene	10.32	128	1178	0.095	ng	# 81
10) Hexachlorobutadiene	10.60	225	289	0.094	ng	# 99
12) 2-Methylnaphthalene	11.95	142	704	0.090	ng	# 93
16) Acenaphthylene	13.85	152	936	0.078	ng	97
17) Acenaphthene	14.20	154	639	0.080	ng	93
18) Fluorene	15.21	166	756	0.073	ng	98
20) 4,6-Dinitro-2-methylphenol	15.39	198	44	0.073	ng	# 42
21) 4-Bromophenyl-phenylether	16.12	248	210	0.067	ng	# 82
22) Hexachlorobenzene	16.20	284	315	0.087	ng	97
23) Atrazine	16.41	200	195	0.089	ng	# 70
24) Pentachlorophenol	16.57	266	172	0.160	ng	# 88
25) Phenanthrene	16.93	178	1145	0.078	ng	99
26) Anthracene	17.04	178	922	0.075	ng	98
28) Fluoranthene	18.97	202	1393	0.079	ng	99
30) Pyrene	19.33	202	1412	0.088	ng	100
32) Benzo(a)anthracene	21.15	228	1666	0.122	ng	90
33) Chrysene	21.15	228	1643	0.098	ng	92
34) Bis(2-ethylhexyl)phthalate	21.05	149	807	0.143	ng	99
35) Indeno(1,2,3-cd)pyrene	25.37	276	1400	0.080	ng	# 74
37) Benzo(b)fluoranthene	22.62	252	1205	0.075	ng	# 52
38) Benzo(k)fluoranthene	22.66	252	1564	0.086	ng	# 53
39) Benzo(a)pyrene	23.17	252	1084	0.075	ng	# 29
40) Dibenzo(a,h)anthracene	25.39	278	1050	0.068	ng	# 28
41) Benzo(g,h,i)perylene	25.98	276	1441	0.085	ng	# 74

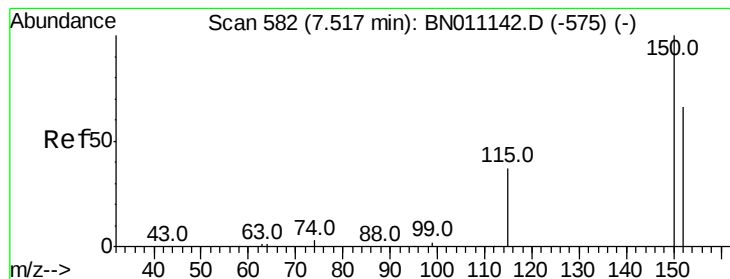
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN071320\
Data File : BN011154.D
Acq On : 13 Jul 2020 15:47
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Instrument :
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LOQ-WATER-02-QT3-2020

Quant Time: Jul 13 16:18:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN071120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 13 13:53:03 2020
Response via : Initial Calibration



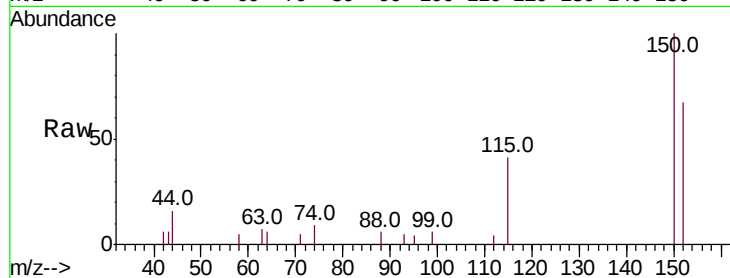


#1

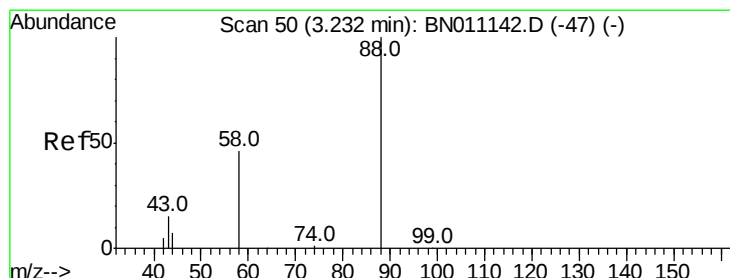
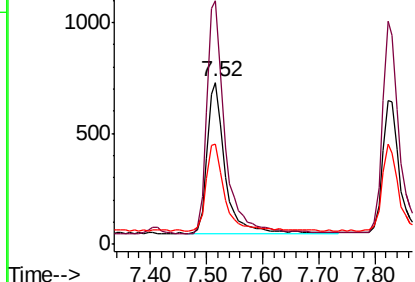
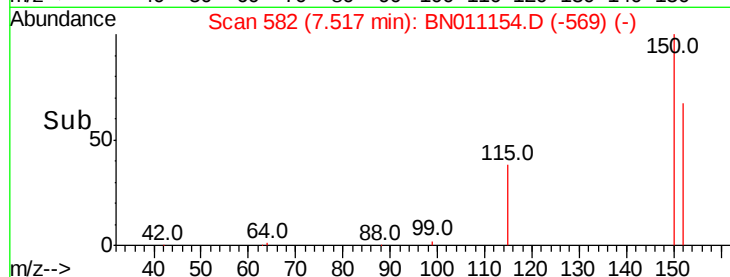
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.52 min Scan# 582
Delta R.T. 0.01 min
Lab File: BN011154.D
Acq: 13 Jul 2020 15:47

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion:152 Resp: 1491
Ion Ratio Lower Upper
152 100
150 150.3 119.4 179.0
115 61.9 48.3 72.5



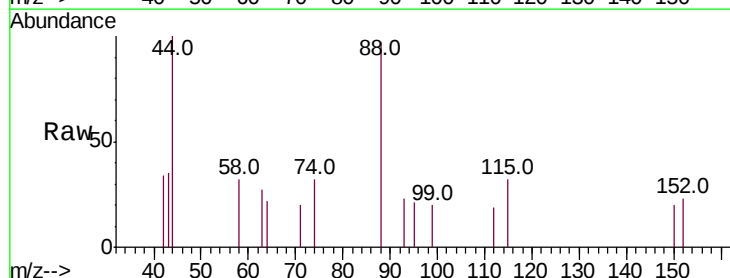
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



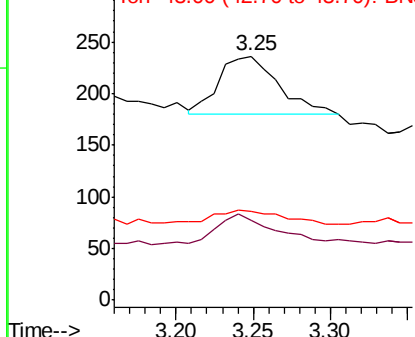
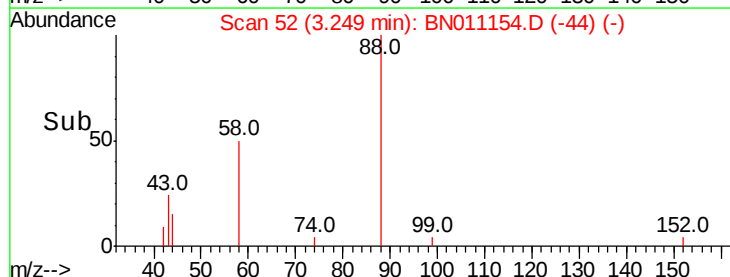
#2

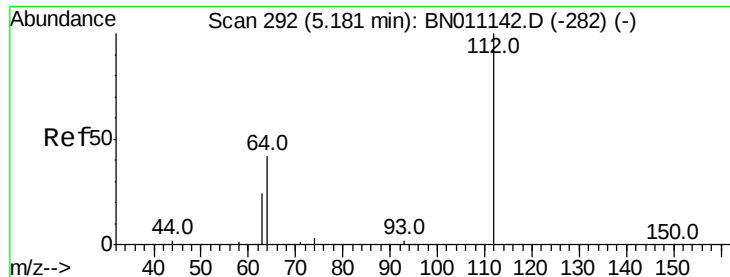
1,4-Dioxane
Concen: 0.070 ng
RT: 3.25 min Scan# 52
Delta R.T. 0.02 min
Lab File: BN011154.D
Acq: 13 Jul 2020 15:47

Tgt Ion: 88 Resp: 150
Ion Ratio Lower Upper
88 100
58 46.7 36.5 54.7
43 24.7 14.3 21.5



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





#4

2-Fluorophenol

Concen: 0.348 ng

RT: 5.18 min Scan# 292

Delta R.T. 0.00 min

Lab File: BN011154.D

Acq: 13 Jul 2020 15:47

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT3-2020

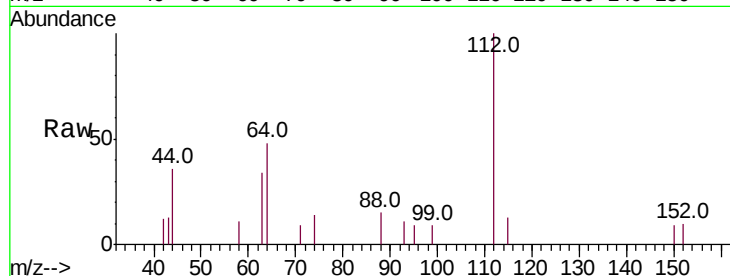
Tot Ion:112 Resp: 1280

Ion Ratio Lower Upper

112 100

64 44.4 36.7 55.1

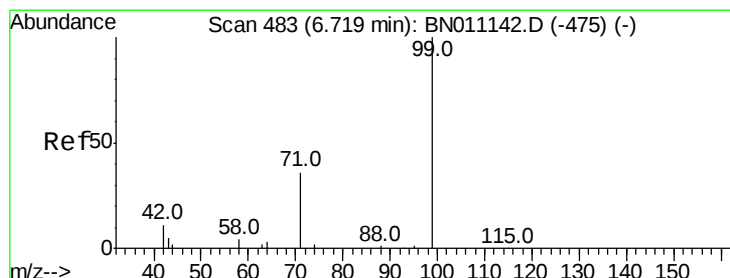
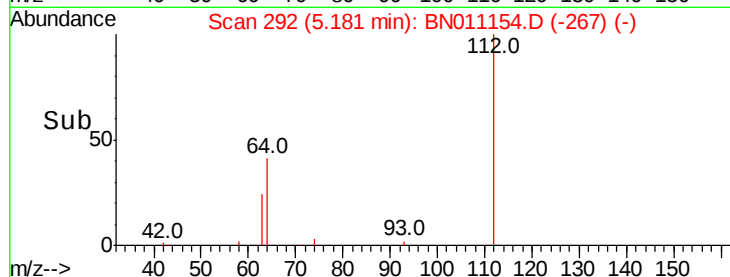
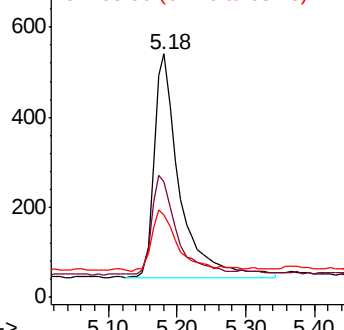
63 28.4 20.4 30.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNO

Ion 63.00 (62.70 to 63.70): BNO



#5

Phenol-d6

Concen: 0.342 ng

RT: 6.72 min Scan# 483

Delta R.T. 0.00 min

Lab File: BN011154.D

Acq: 13 Jul 2020 15:47

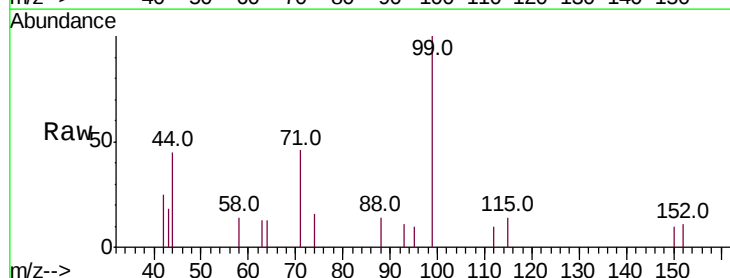
Tgt Ion: 99 Resp: 1423

Ion Ratio Lower Upper

99 100

42 13.2 10.8 16.2

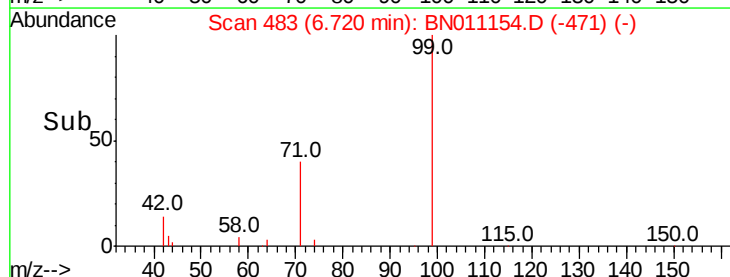
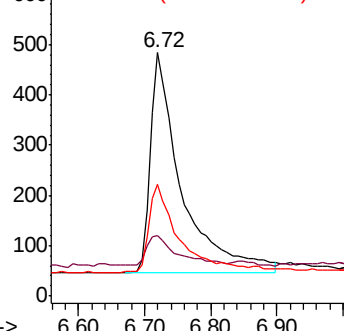
71 38.3 31.3 46.9

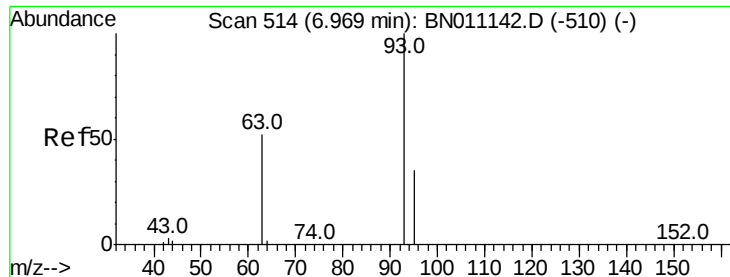


Abundance Ion 99.00 (98.70 to 99.70): BNO

Ion 42.00 (41.70 to 42.70): BNO

Ion 71.00 (70.70 to 71.70): BNO



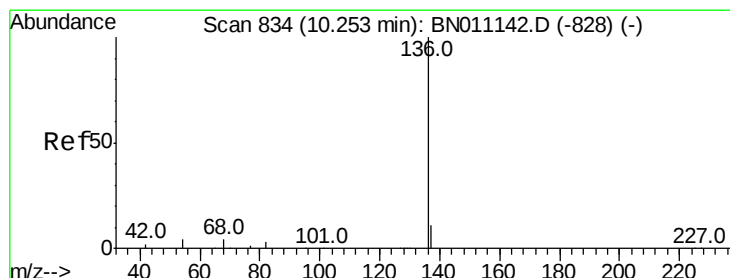
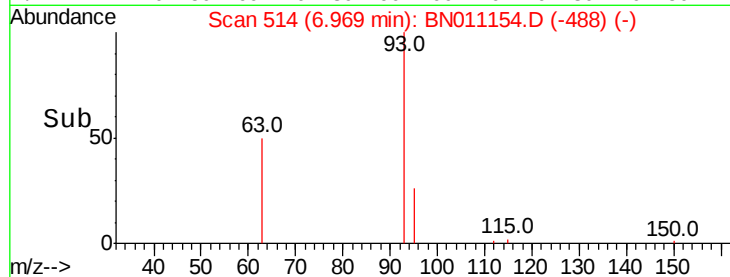
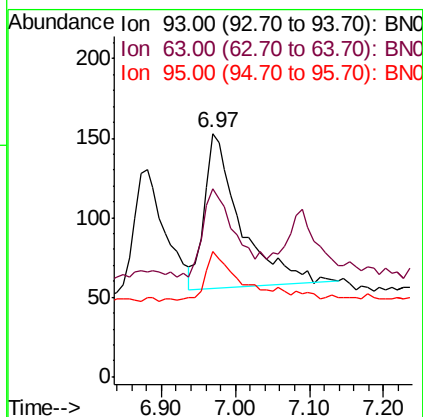
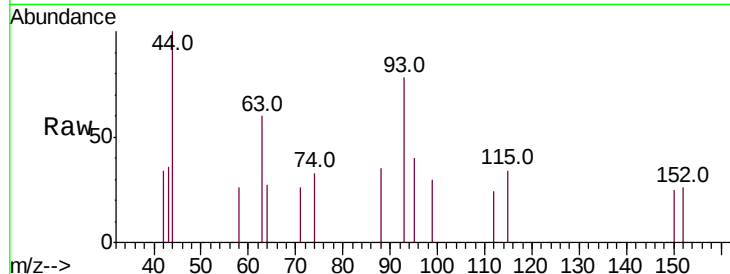


#6

bis(2-Chloroethyl)ether
Concen: 0.086 ng
RT: 6.97 min Scan# 514
Delta R.T. 0.01 min
Lab File: BN011154.D
Acq: 13 Jul 2020 15:47

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2020

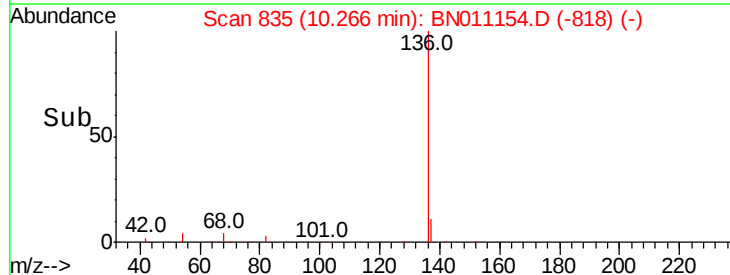
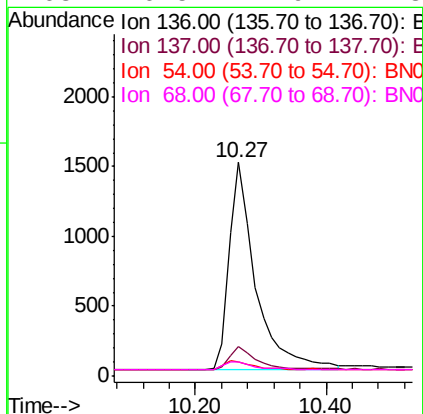
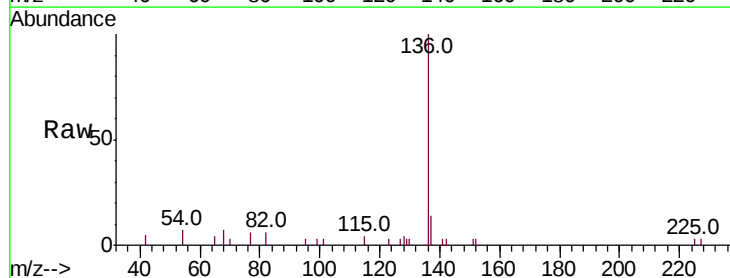
Tot Ion: 93 Resp: 329
Ion Ratio Lower Upper
93 100
63 52.6 47.4 71.0
95 30.7 28.1 42.1

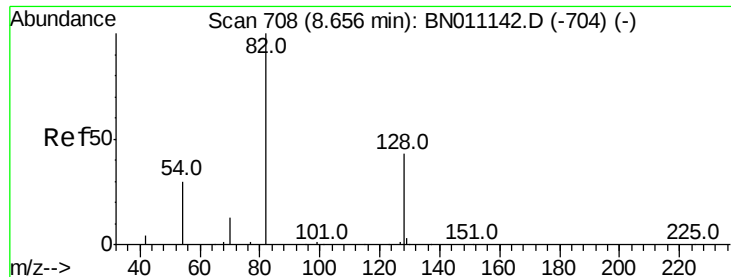


#7

Naphthalene-d8
Concen: 0.400 ng
RT: 10.27 min Scan# 835
Delta R.T. 0.01 min
Lab File: BN011154.D
Acq: 13 Jul 2020 15:47

Tgt Ion: 136 Resp: 4186
Ion Ratio Lower Upper
136 100
137 14.1 10.3 15.5
54 6.9 4.9 7.3
68 6.5 4.9 7.3





#8

Nitrobenzene-d5

Concen: 0.313 ng

RT: 8.67 min Scan# 709

Delta R.T. 0.01 min

Lab File: BN011154.D

Acq: 13 Jul 2020 15:47

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT3-2020

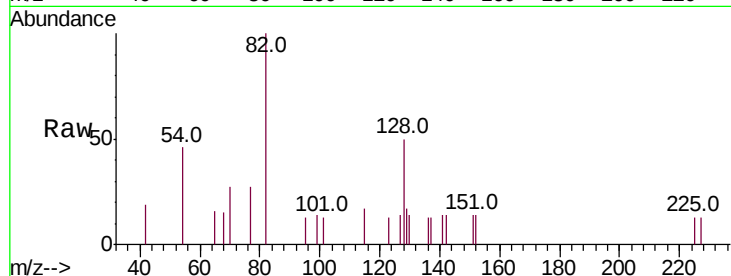
Tot Ion: 82 Resp: 1162

Ion Ratio Lower Upper

82 100

128 49.7 38.1 57.1

54 46.0 27.1 40.7#



Abundance Ion 82.00 (81.70 to 82.70): BN011142.D (-704) (-)

Ion 128.00 (127.70 to 128.70): BN011142.D (-704) (-)

Ion 54.00 (53.70 to 54.70): BN011142.D (-704) (-)

8.67

400

300

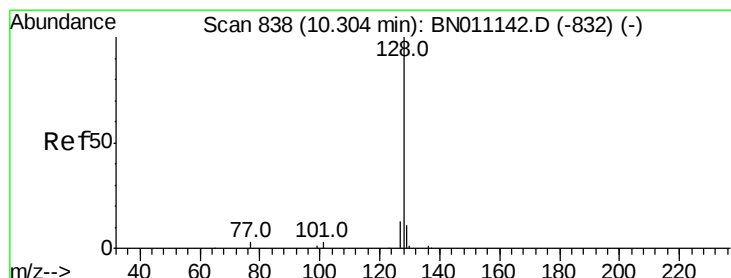
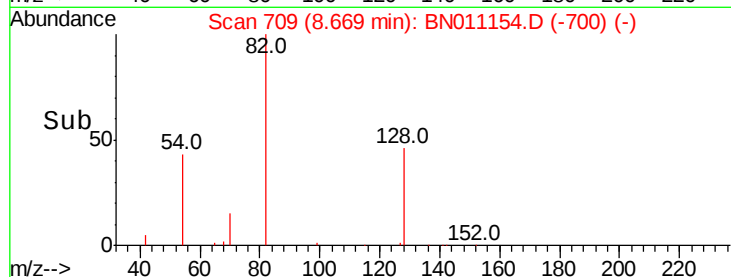
200

100

0

8.60 8.70 8.80

Time-->



#9

Naphthalene

Concen: 0.095 ng

RT: 10.32 min Scan# 839

Delta R.T. 0.01 min

Lab File: BN011154.D

Acq: 13 Jul 2020 15:47

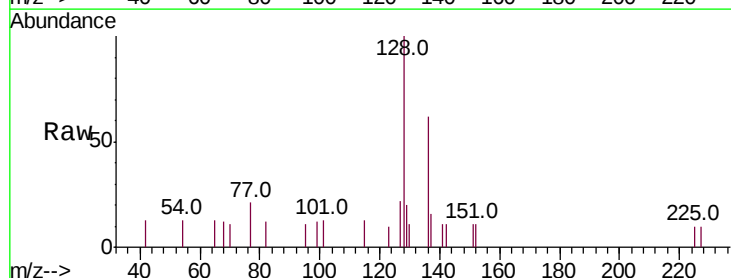
Tgt Ion: 128 Resp: 1178

Ion Ratio Lower Upper

128 100

129 20.3 9.8 14.6#

127 22.1 11.8 17.6#



Abundance Ion 128.00 (127.70 to 128.70): BN011142.D (-832) (-)

Ion 129.00 (128.70 to 129.70): BN011142.D (-832) (-)

Ion 127.00 (126.70 to 127.70): BN011142.D (-832) (-)

10.32

600

500

400

300

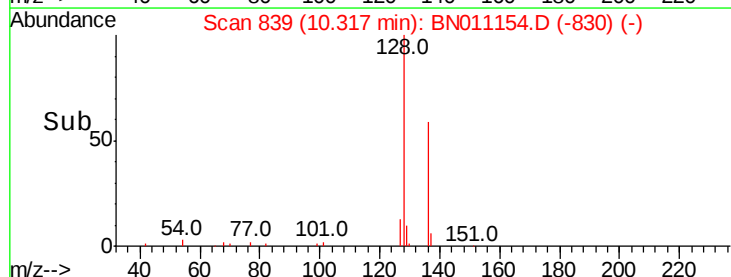
200

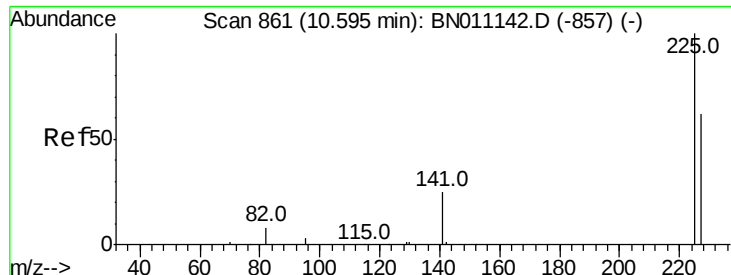
100

0

10.20 10.30 10.40 10.50

Time-->

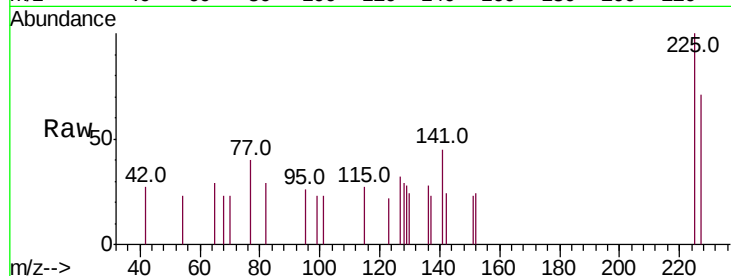




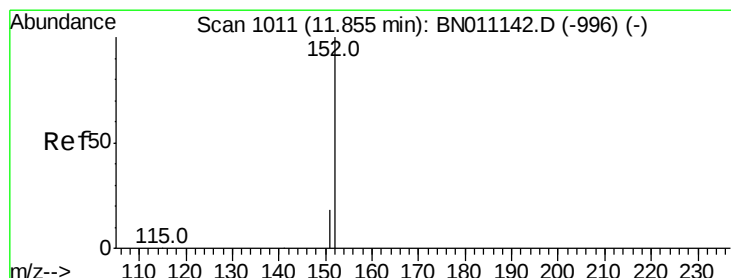
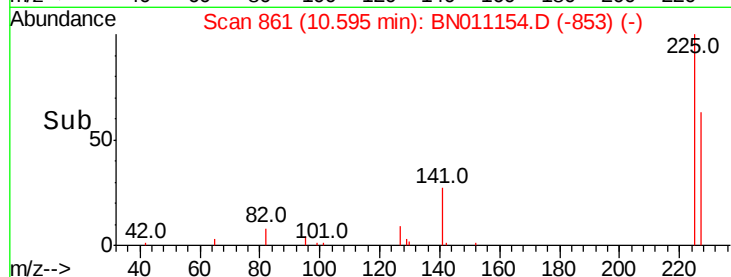
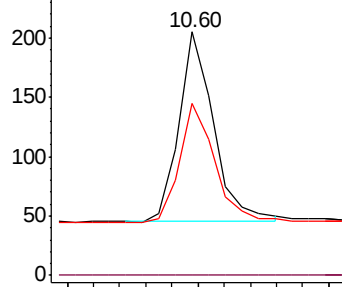
#10
Hexachlorobutadiene
Concen: 0.094 ng
RT: 10.60 min Scan# 861
Delta R.T. 0.00 min
Lab File: BN011154.D
Acq: 13 Jul 2020 15:47

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion:225 Resp: 289
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.3 51.2 76.8

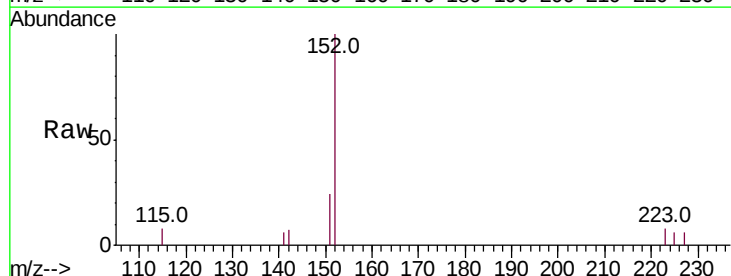


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

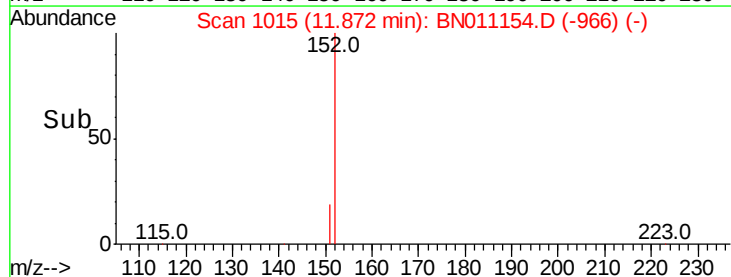
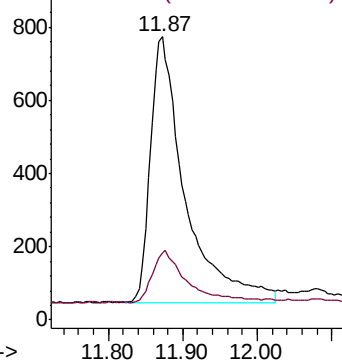


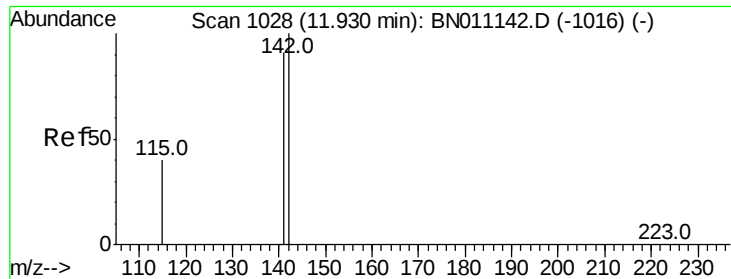
#11
2-Methylnaphthalene-d10
Concen: 0.347 ng
RT: 11.87 min Scan# 1015
Delta R.T. 0.02 min
Lab File: BN011154.D
Acq: 13 Jul 2020 15:47

Tgt Ion:152 Resp: 2359
Ion Ratio Lower Upper
152 100
151 18.8 16.5 24.7



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 0.090 ng

RT: 11.95 min Scan# 1032

Delta R.T. 0.02 min

Lab File: BN011154.D

Acq: 13 Jul 2020 15:47

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT3-2020

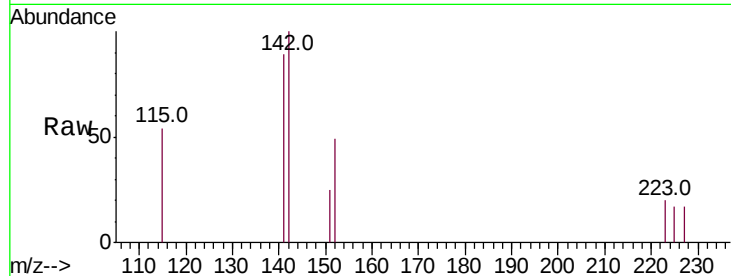
Tot Ion:142 Resp: 704

Ion Ratio Lower Upper

142 100

141 89.0 72.7 109.1

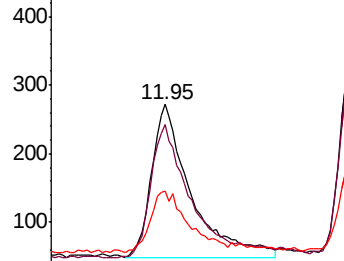
115 53.7 33.8 50.6#



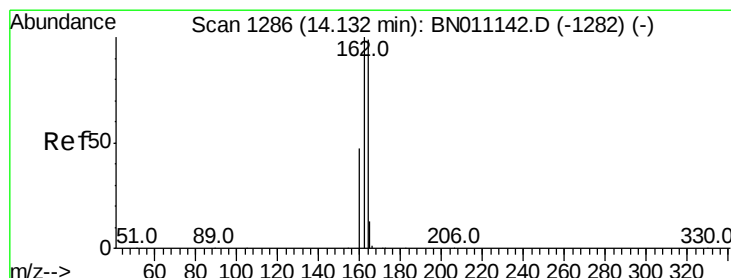
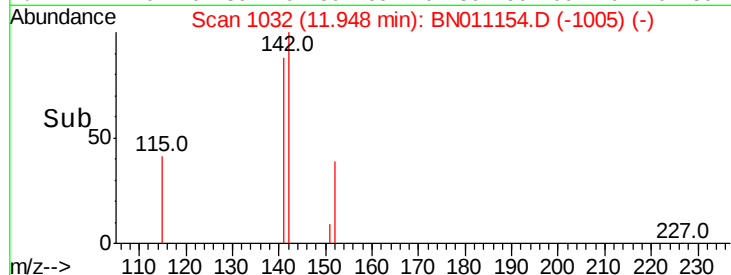
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



Time-->



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.13 min Scan# 1286

Delta R.T. 0.00 min

Lab File: BN011154.D

Acq: 13 Jul 2020 15:47

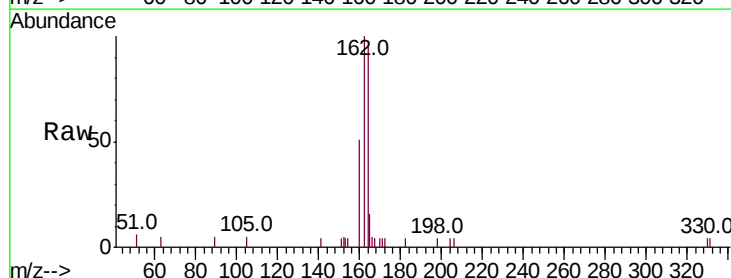
Tgt Ion:164 Resp: 2365

Ion Ratio Lower Upper

164 100

162 105.4 81.0 121.4

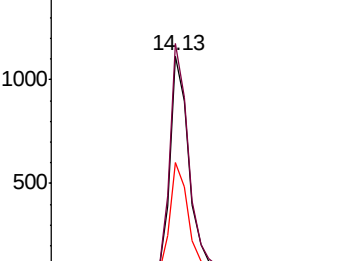
160 54.0 39.0 58.6



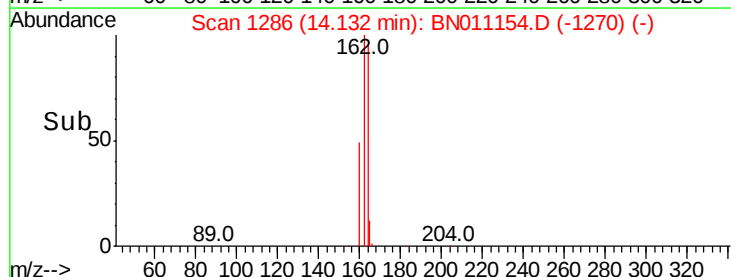
Abundance Ion 164.00 (163.70 to 164.70): E

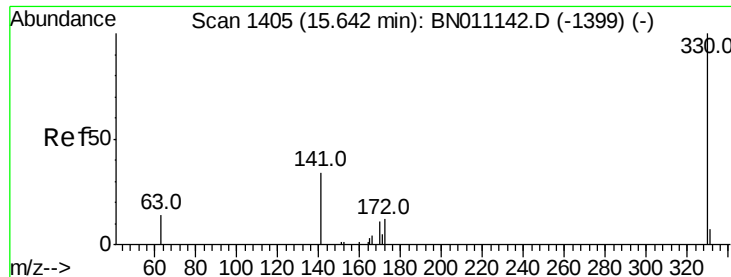
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time-->

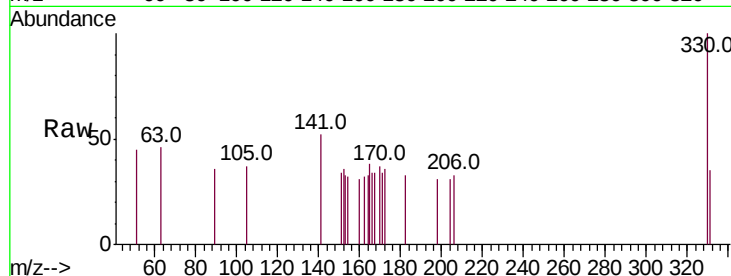




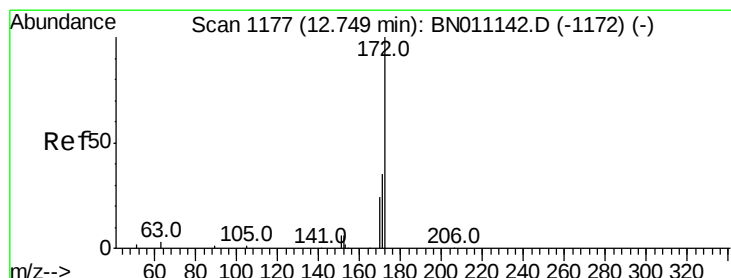
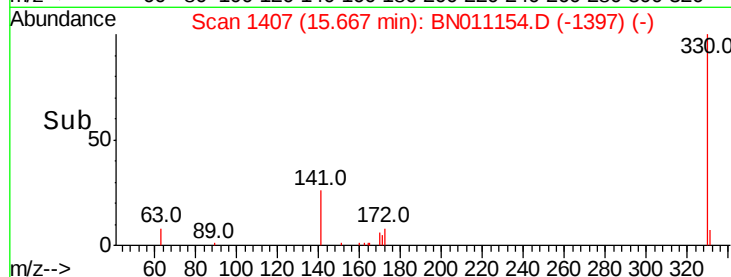
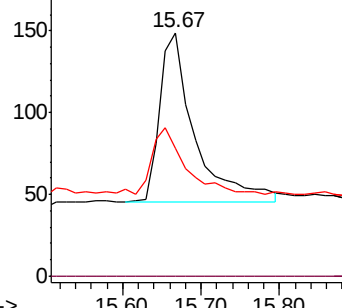
#14
2,4,6-Tribromophenol
Concen: 0.312 ng
RT: 15.67 min Scan# 1407
Delta R.T. 0.03 min
Lab File: BN011154.D
Acq: 13 Jul 2020 15:47

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion:330 Resp: 327
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 38.2 31.5 47.3

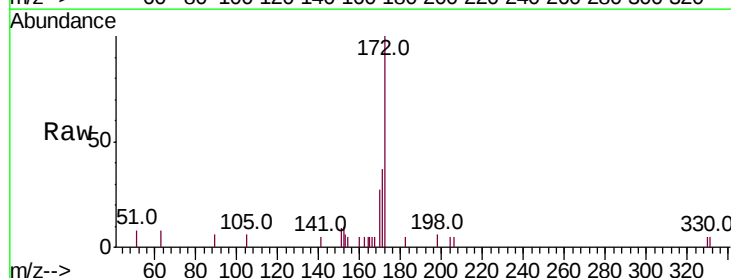


Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

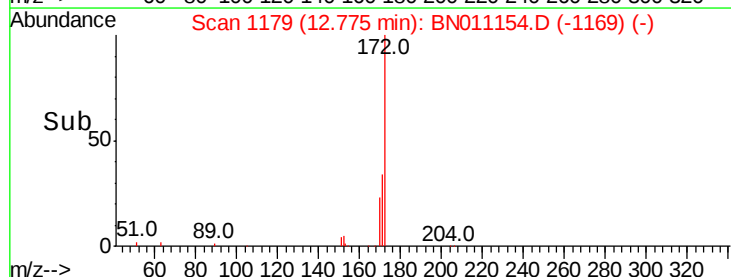
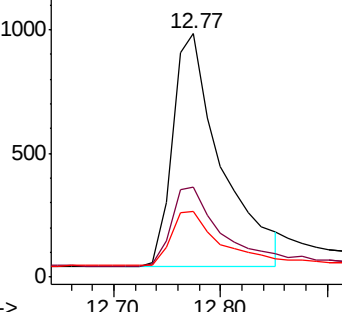


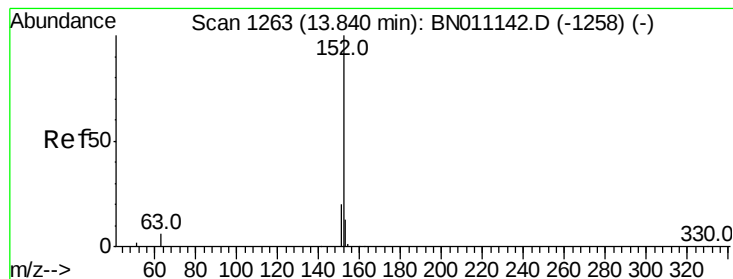
#15
2-Fluorobiphenyl
Concen: 0.267 ng
RT: 12.77 min Scan# 1179
Delta R.T. 0.03 min
Lab File: BN011154.D
Acq: 13 Jul 2020 15:47

Tgt Ion:172 Resp: 2954
Ion Ratio Lower Upper
172 100
171 36.8 29.0 43.6
170 26.9 20.3 30.5



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: 0.078 ng

RT: 13.85 min Scan# 1264

Delta R.T. 0.01 min

Lab File: BN011154.D

Acq: 13 Jul 2020 15:47

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT3-2020

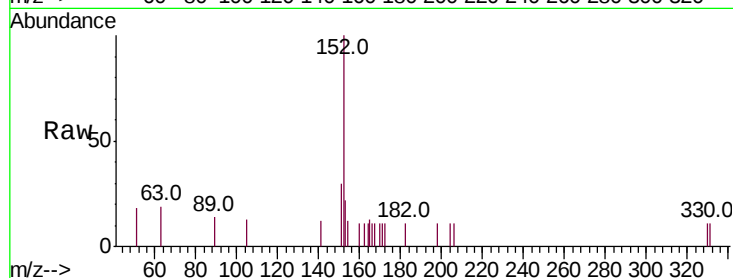
Tot Ion:152 Resp: 936

Ion Ratio Lower Upper

152 100

151 21.7 15.7 23.5

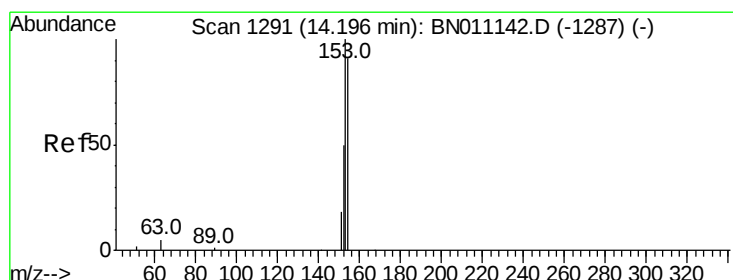
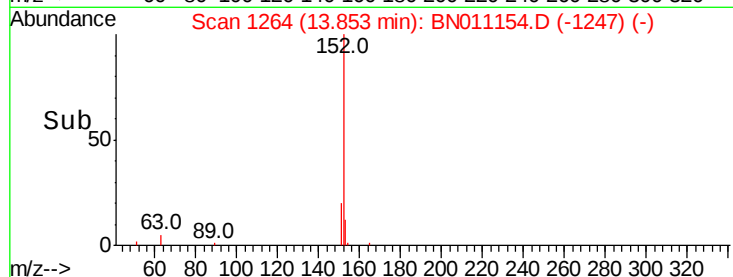
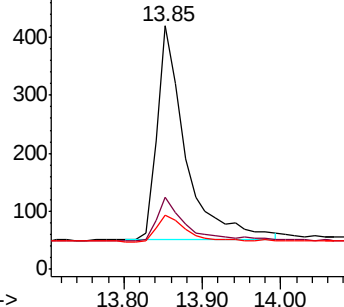
153 13.6 10.6 15.8



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: 0.080 ng

RT: 14.20 min Scan# 1291

Delta R.T. 0.00 min

Lab File: BN011154.D

Acq: 13 Jul 2020 15:47

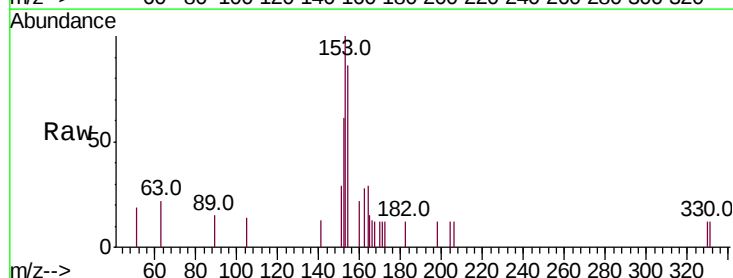
Tgt Ion:154 Resp: 639

Ion Ratio Lower Upper

154 100

153 121.9 91.3 136.9

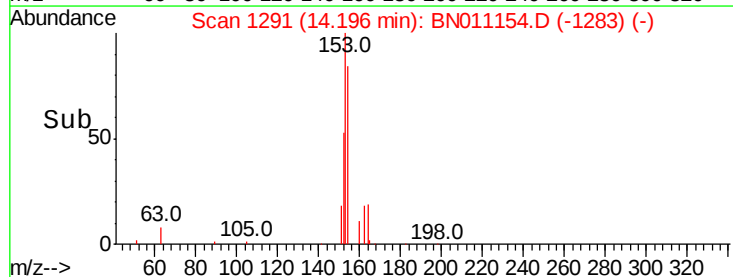
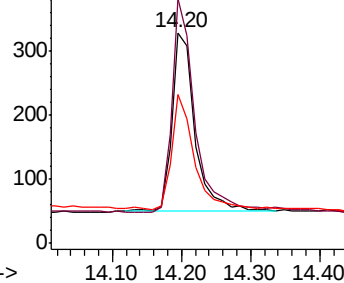
152 63.7 46.6 69.8

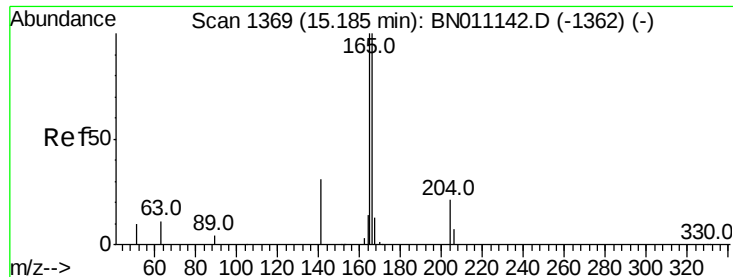


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#18

Fluorene

Concen: 0.073 ng

RT: 15.21 min Scan# 1371

Delta R.T. 0.03 min

Lab File: BN011154.D

Acq: 13 Jul 2020 15:47

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT3-2020

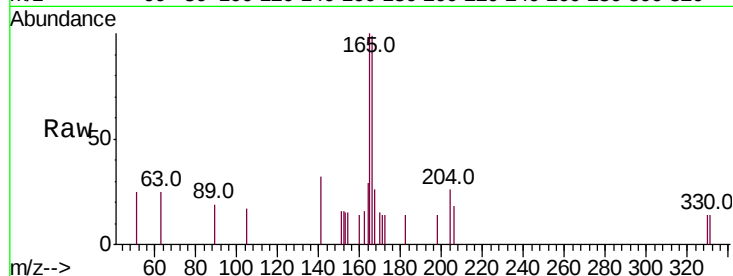
Tot Ion:166 Resp: 756

Ion Ratio Lower Upper

166 100

165 100.1 79.1 118.7

167 15.3 10.5 15.7



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

15.21

300

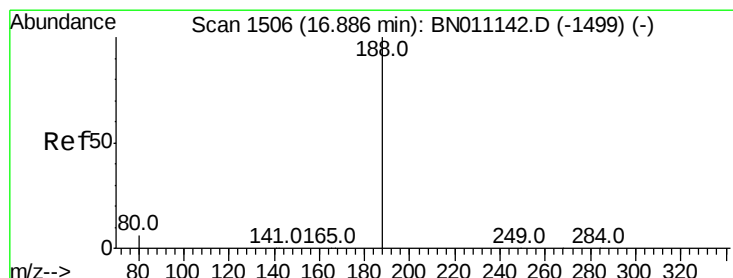
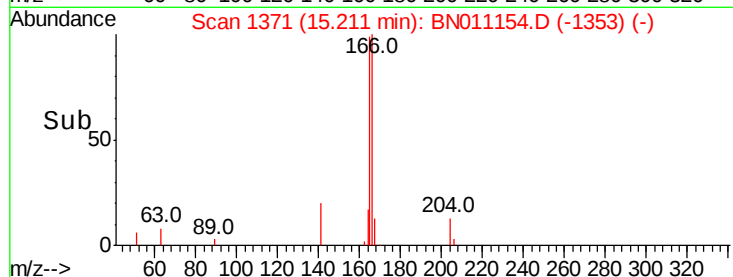
200

100

0

15.10 15.20 15.30

Time-->



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.90 min Scan# 1507

Delta R.T. 0.01 min

Lab File: BN011154.D

Acq: 13 Jul 2020 15:47

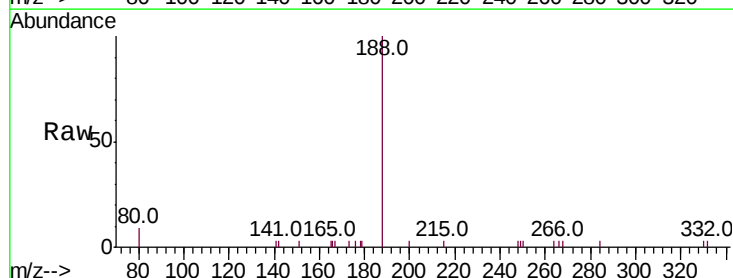
Tgt Ion:188 Resp: 4582

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.8 6.3 9.5



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

16.90

2000

1500

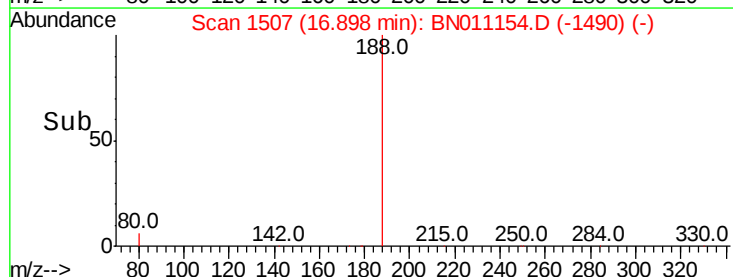
1000

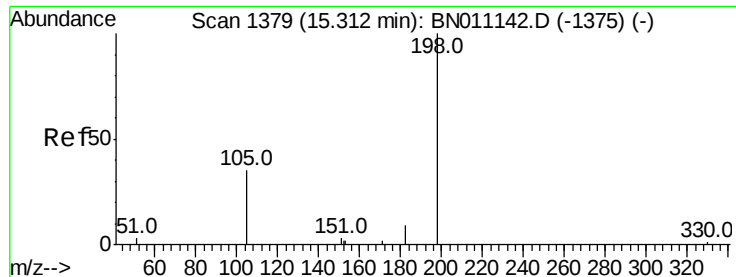
500

0

16.80 17.00 17.20

Time-->

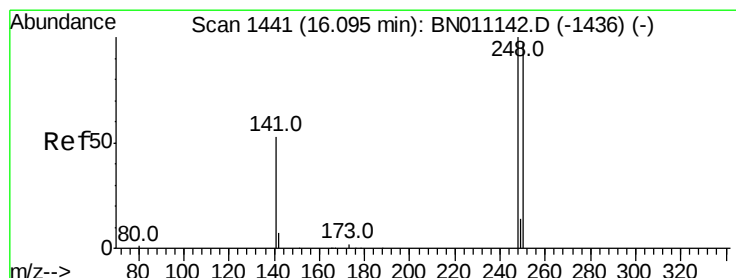
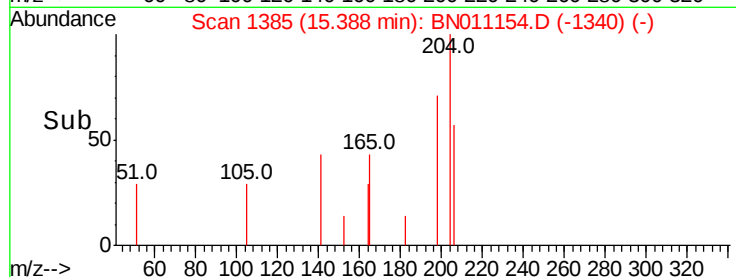
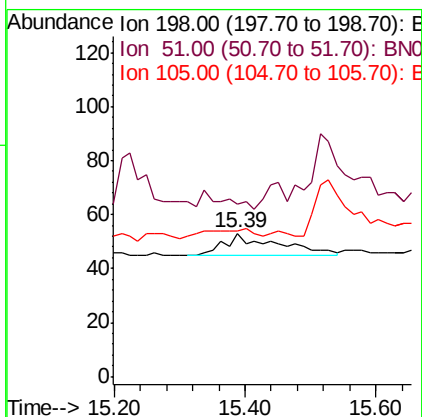
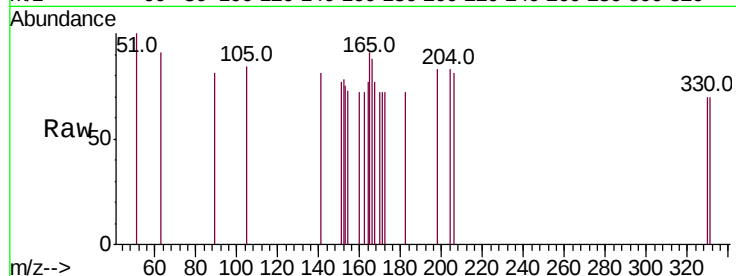




#20
4,6-Dinitro-2-methylphenol
Concen: 0.073 ng
RT: 15.39 min Scan# 1385
Delta R.T. 0.08 min
Lab File: BN011154.D
Acq: 13 Jul 2020 15:47

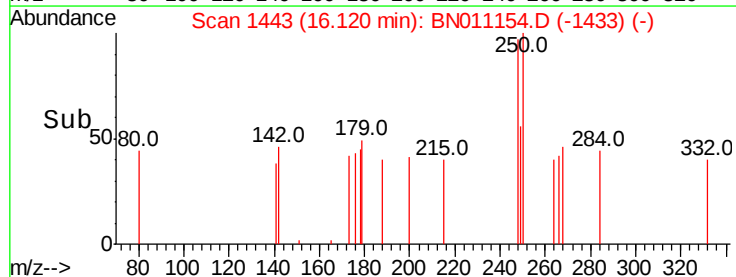
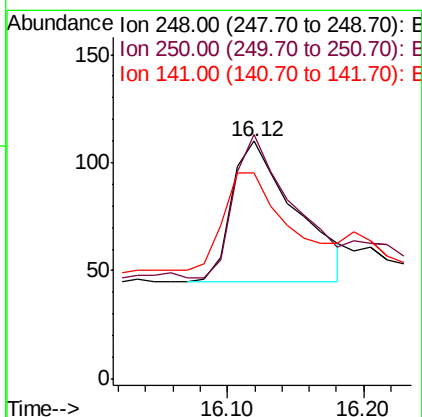
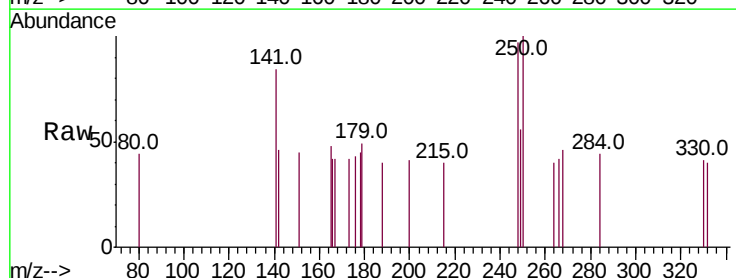
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2020

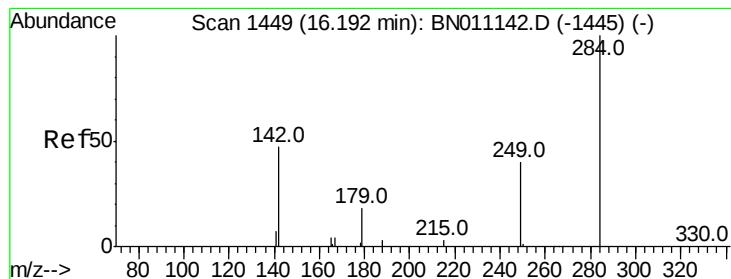
Tot Ion:198 Resp: 44
Ion Ratio Lower Upper
198 100
51 120.8 53.1 79.7#
105 101.9 51.9 77.9#



#21
4-Bromophenyl-phenylether
Concen: 0.067 ng
RT: 16.12 min Scan# 1443
Delta R.T. 0.02 min
Lab File: BN011154.D
Acq: 13 Jul 2020 15:47

Tgt Ion:248 Resp: 210
Ion Ratio Lower Upper
248 100
250 102.7 78.4 117.6
141 86.4 45.1 67.7#





#22

Hexachlorobenzene

Concen: 0.087 ng

RT: 16.20 min Scan# 1450

Delta R.T. 0.01 min

Lab File: BN011154.D

Acq: 13 Jul 2020 15:47

Instrument:

BNA_N

ClientSampleId:

LOQ-WATER-02-QT3-2020

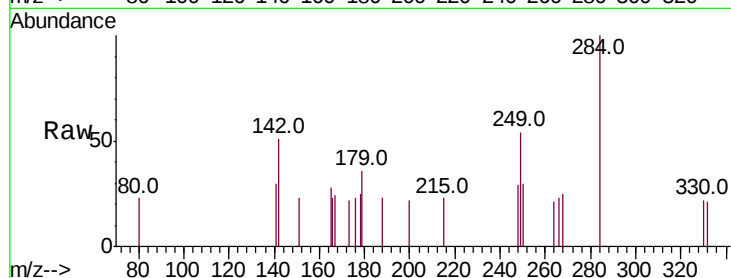
Tot Ion:284 Resp: 315

Ion Ratio Lower Upper

284 100

142 41.0 32.6 48.8

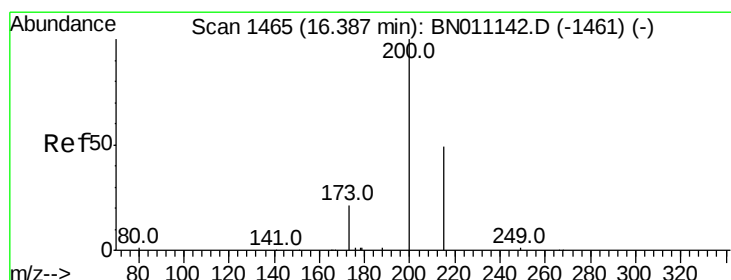
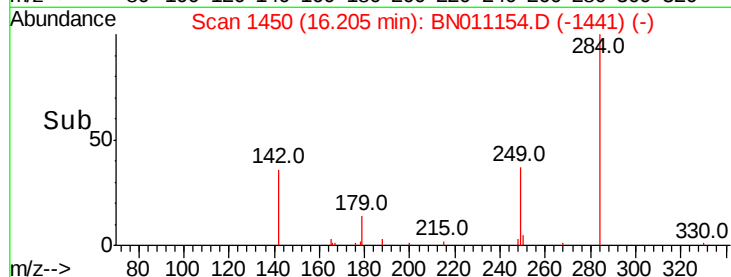
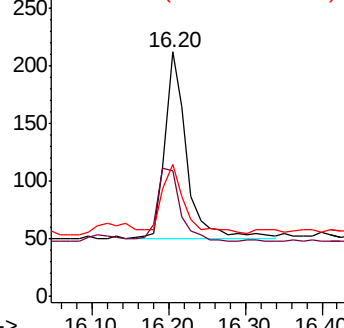
249 39.0 28.4 42.6



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



#23

Atrazine

Concen: 0.089 ng

RT: 16.41 min Scan# 1467

Delta R.T. 0.04 min

Lab File: BN011154.D

Acq: 13 Jul 2020 15:47

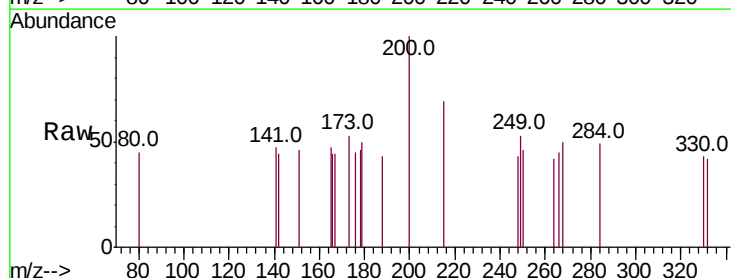
Tgt Ion:200 Resp: 195

Ion Ratio Lower Upper

200 100

173 52.8 23.0 34.4#

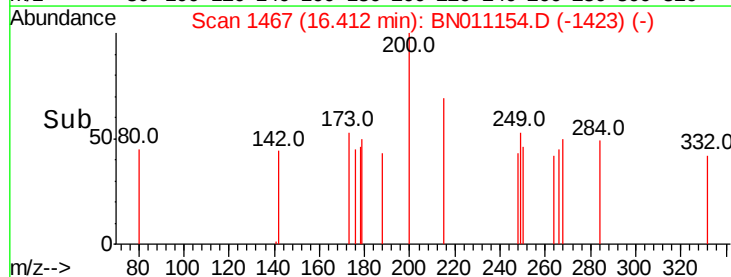
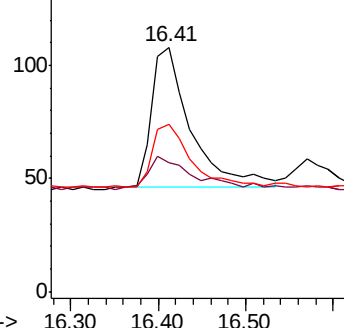
215 68.5 42.6 63.8#

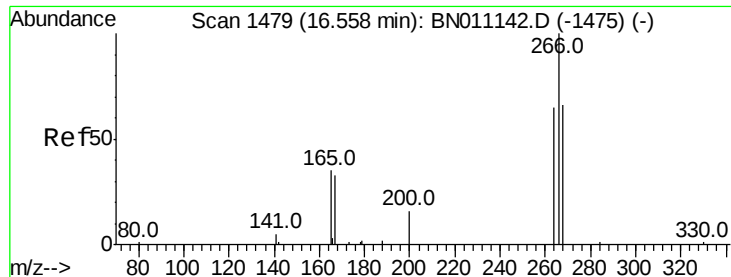


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#24

Pentachlorophenol

Concen: 0.160 ng

RT: 16.57 min Scan# 1480

Delta R.T. 0.01 min

Lab File: BN011154.D

Acq: 13 Jul 2020 15:47

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT3-2020

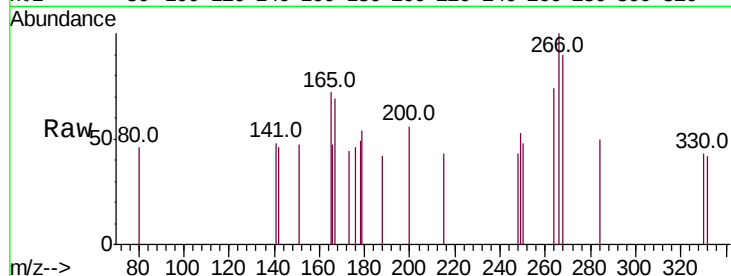
Tot Ion:266 Resp: 172

Ion Ratio Lower Upper

266 100

264 65.1 52.5 78.7

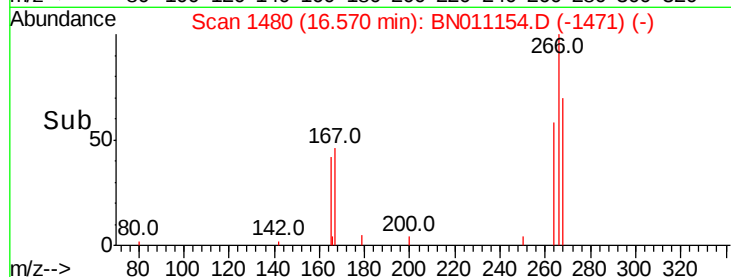
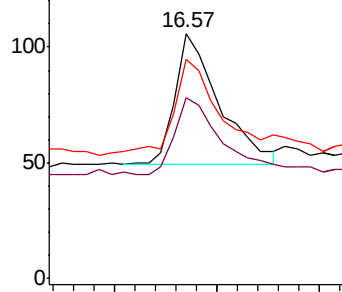
268 80.2 48.9 73.3#



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



#25

Phenanthrene

Concen: 0.078 ng

RT: 16.93 min Scan# 1510

Delta R.T. 0.01 min

Lab File: BN011154.D

Acq: 13 Jul 2020 15:47

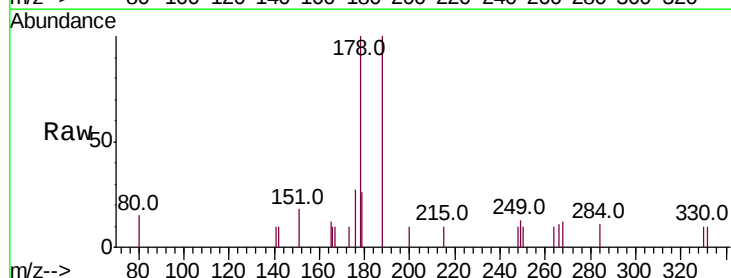
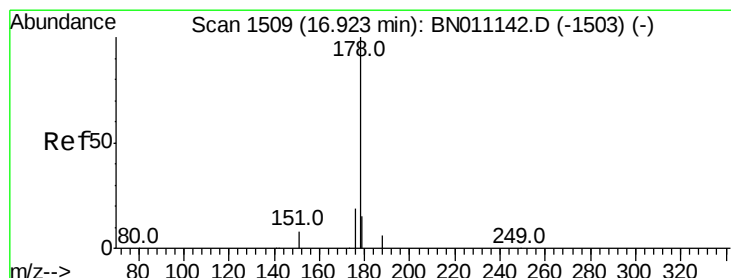
Tgt Ion:178 Resp: 1145

Ion Ratio Lower Upper

178 100

176 18.7 15.3 22.9

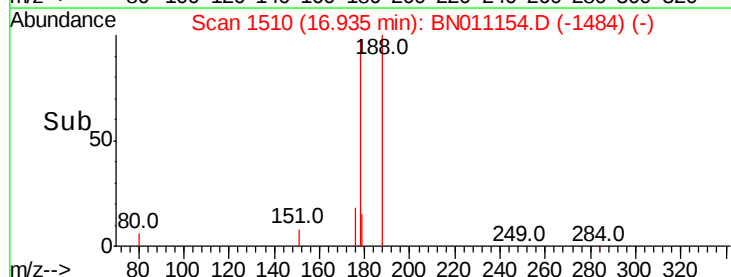
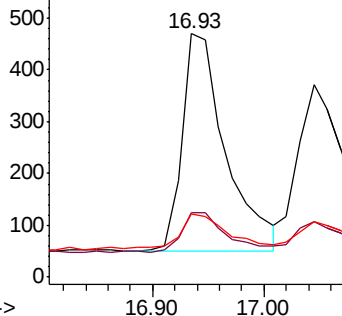
179 16.3 12.6 18.8

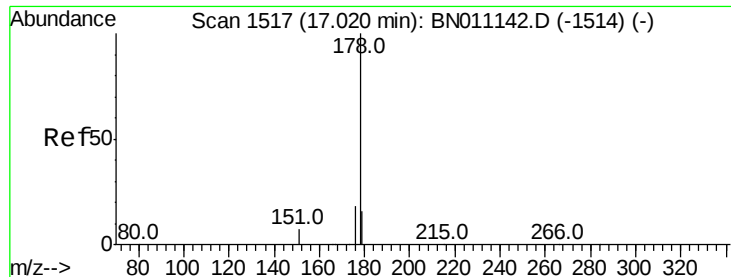


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#26

Anthracene

Concen: 0.075 ng

RT: 17.04 min Scan# 1519

Delta R.T. 0.02 min

Lab File: BN011154.D

Acq: 13 Jul 2020 15:47

Instrument :

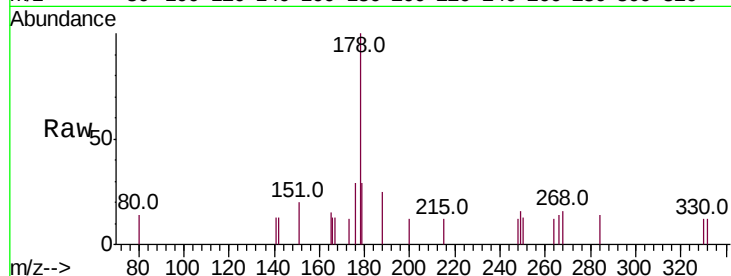
BNA_N

ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:178 Resp: 922

Ion	Ratio	Lower	Upper
178	100		
176	17.4	14.5	21.7
179	16.1	12.0	18.0

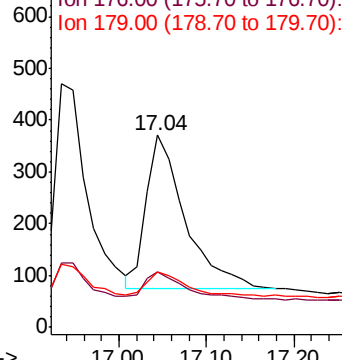


Abundance

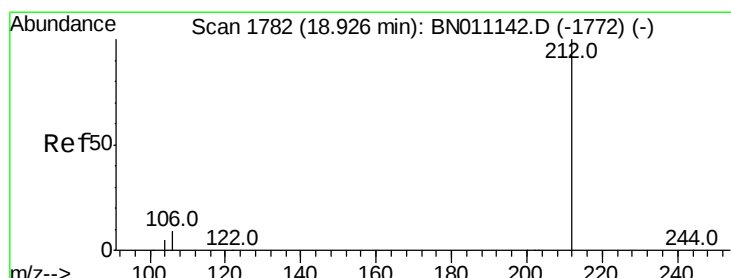
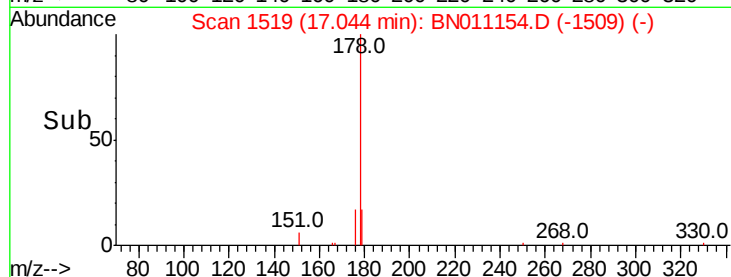
Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#27

Fluoranthene-d10

Concen: 0.336 ng

RT: 18.94 min Scan# 1784

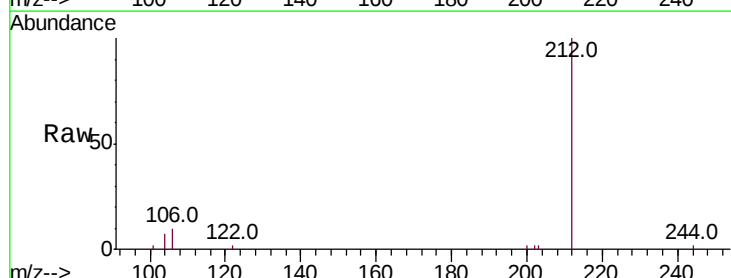
Delta R.T. 0.01 min

Lab File: BN011154.D

Acq: 13 Jul 2020 15:47

Tgt Ion:212 Resp: 4860

Ion	Ratio	Lower	Upper
212	100		
106	7.7	7.0	10.6
104	4.6	4.2	6.4

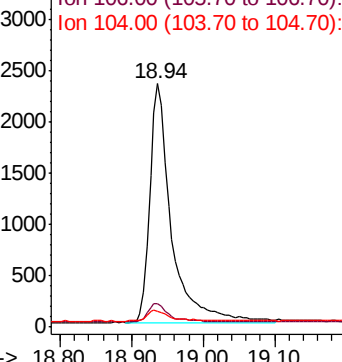


Abundance

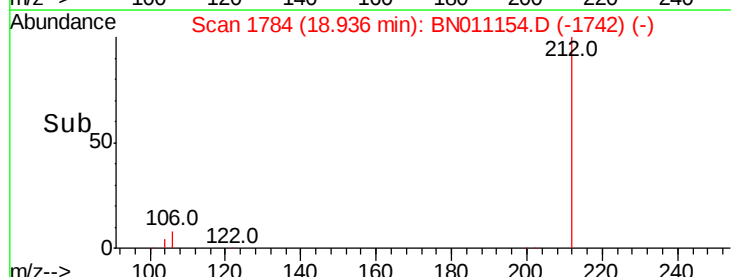
Ion 212.00 (211.70 to 212.70): E

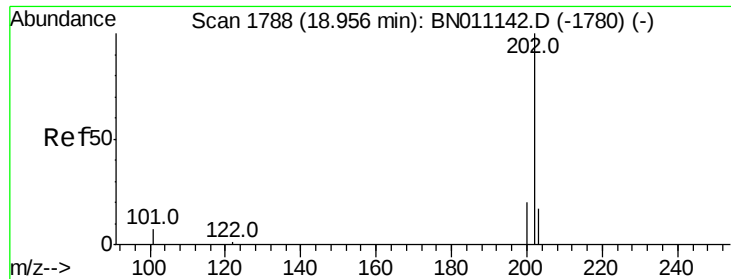
Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->

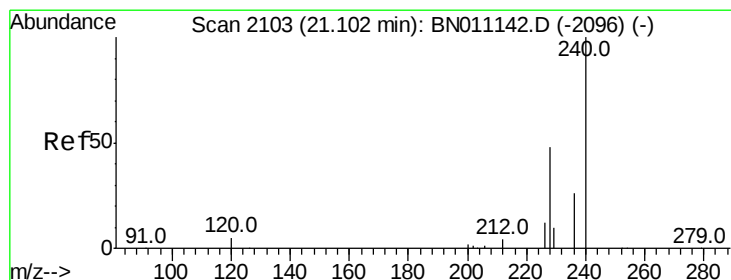
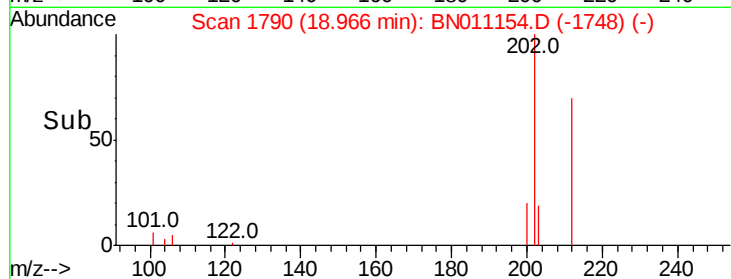
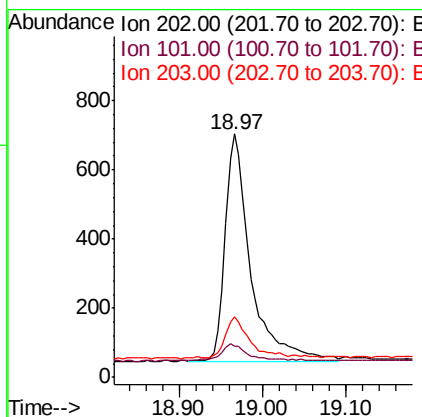
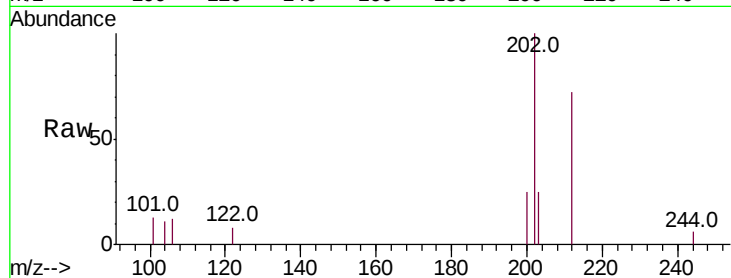




#28
 Fluoranthene
 Concen: 0.079 ng
 RT: 18.97 min Scan# 1790
 Delta R.T. 0.01 min
 Lab File: BN011154.D
 Acq: 13 Jul 2020 15:47

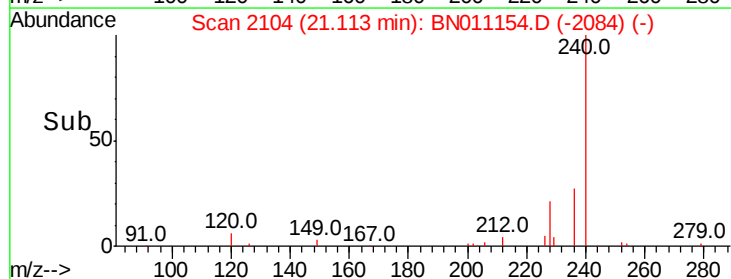
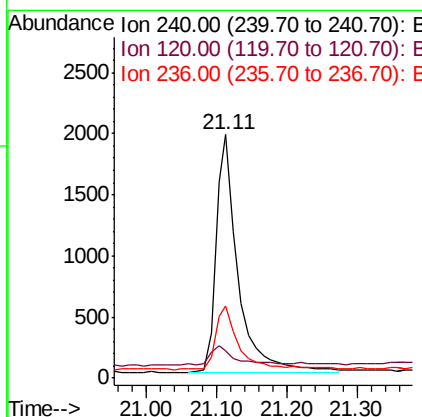
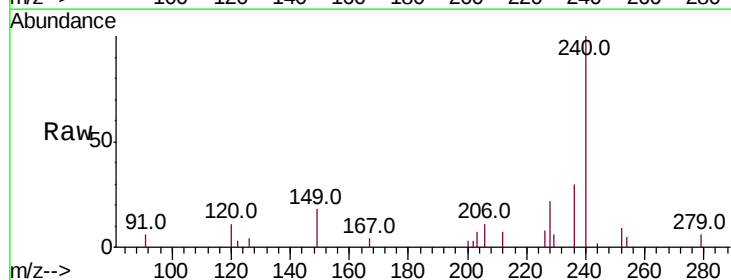
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

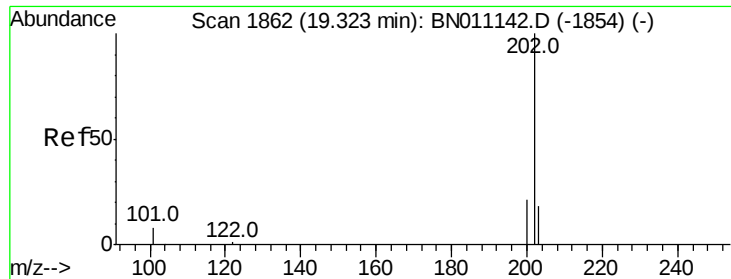
Tot Ion	Ratio	Lower	Upper
202	100		
101	8.2	5.9	8.9
203	17.2	13.6	20.4



#29
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.11 min Scan# 2104
 Delta R.T. 0.01 min
 Lab File: BN011154.D
 Acq: 13 Jul 2020 15:47

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.0	6.5	9.7#
236	29.7	21.9	32.9

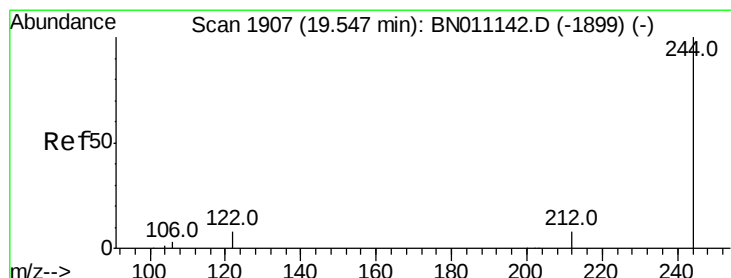
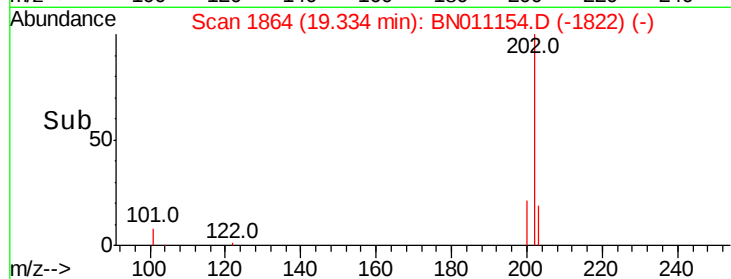
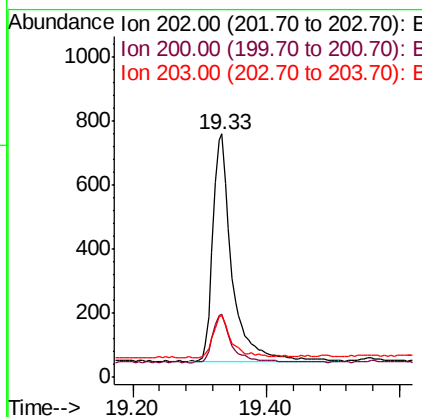
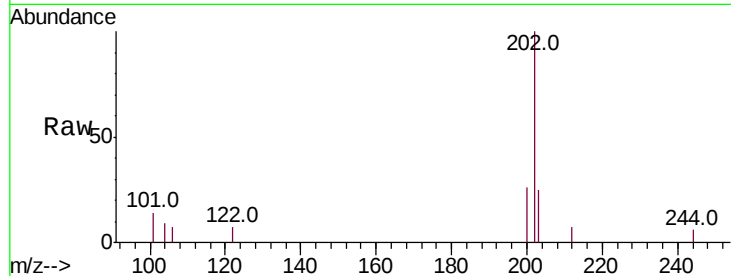




#30
Pvrene
Concen: 0.088 ng
RT: 19.33 min Scan# 1864
Delta R.T. 0.01 min
Lab File: BN011154.D
Acq: 13 Jul 2020 15:47

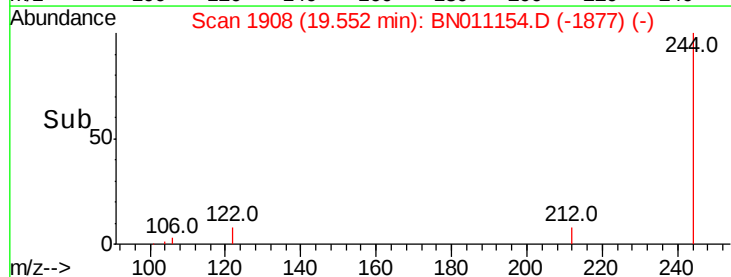
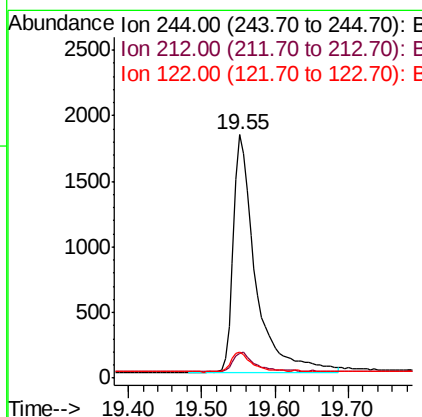
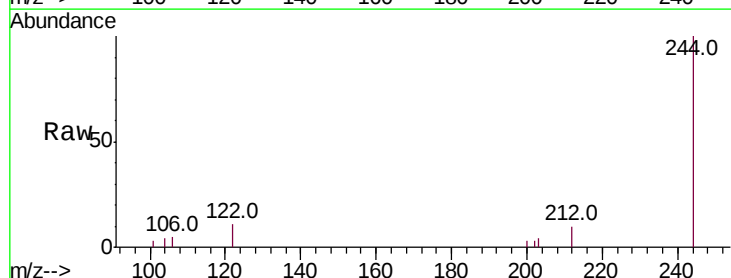
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2020

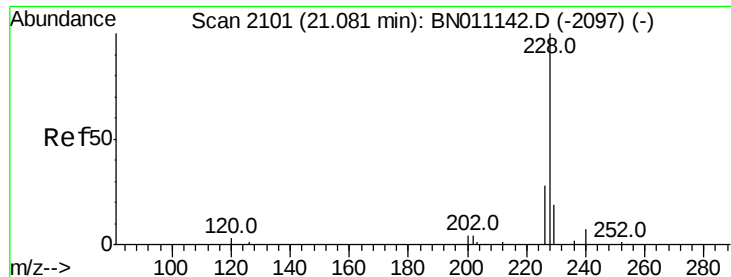
Tot Ion:202 Resp: 1412
Ion Ratio Lower Upper
202 100
200 20.5 16.5 24.7
203 17.7 14.2 21.4



#31
Terphenyl-d14
Concen: 0.346 ng
RT: 19.55 min Scan# 1908
Delta R.T. 0.01 min
Lab File: BN011154.D
Acq: 13 Jul 2020 15:47

Tgt Ion:244 Resp: 3803
Ion Ratio Lower Upper
244 100
212 10.4 7.8 11.6
122 10.8 7.4 11.0





#32

Benzo(a)anthracene

Concen: 0.122 ng

RT: 21.15 min Scan# 2107

Delta R.T. 0.05 min

Lab File: BN011154.D

Acq: 13 Jul 2020 15:47

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT3-2020

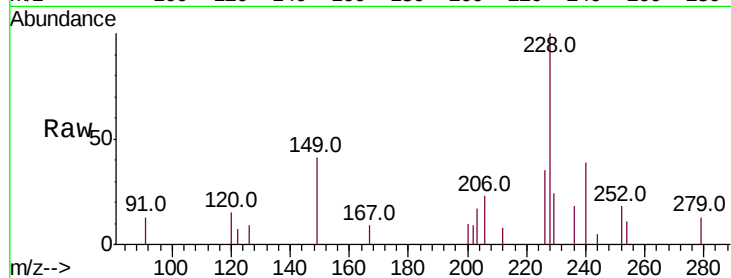
Tot Ion:228 Resp: 1666

Ion Ratio Lower Upper

228 100

226 34.6 23.2 34.8

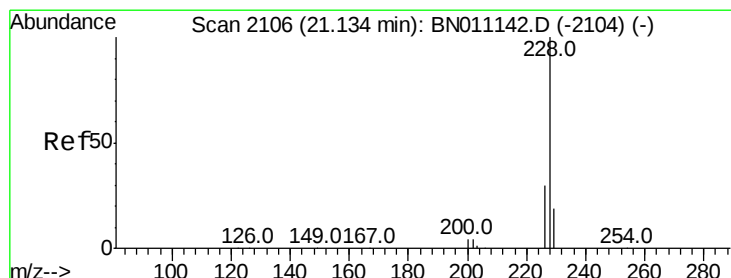
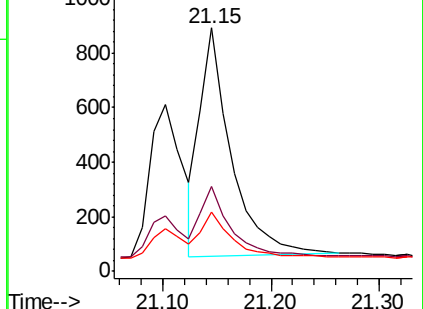
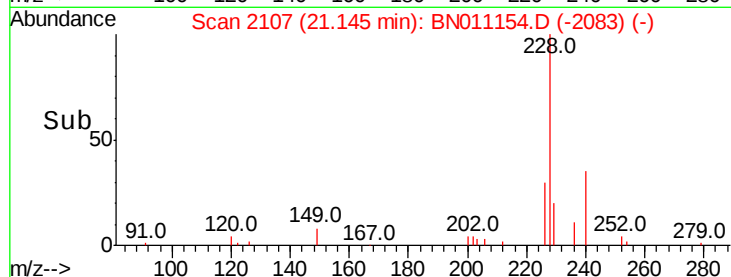
229 24.1 16.2 24.4



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



#33

Chrysene

Concen: 0.098 ng

RT: 21.15 min Scan# 2107

Delta R.T. 0.01 min

Lab File: BN011154.D

Acq: 13 Jul 2020 15:47

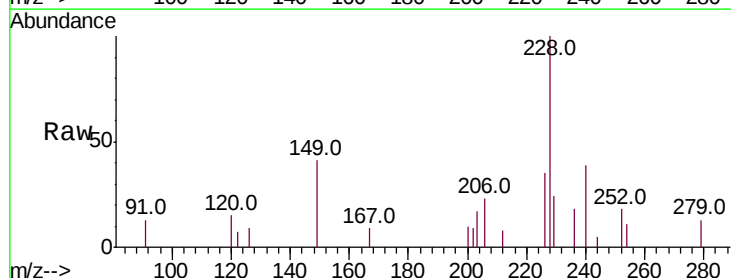
Tgt Ion:228 Resp: 1643

Ion Ratio Lower Upper

228 100

226 34.6 24.0 36.0

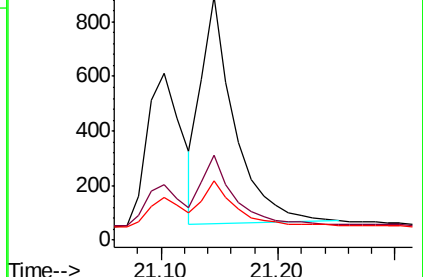
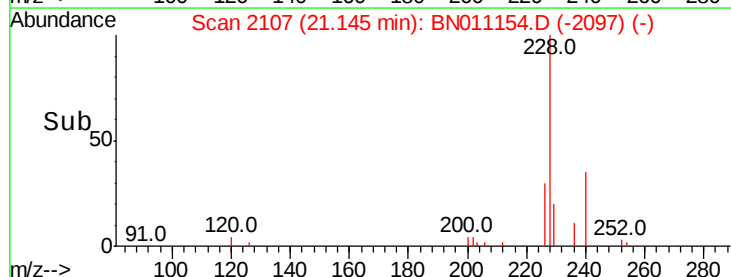
229 24.1 16.2 24.4

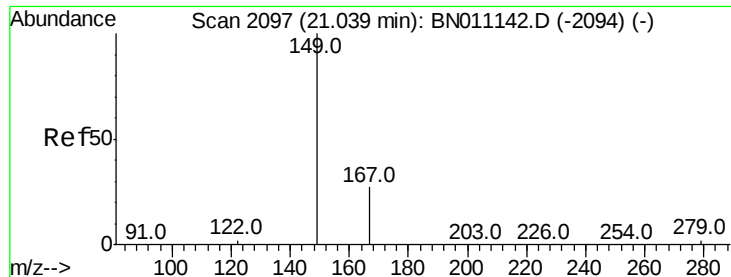


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.143 ng

RT: 21.05 min Scan# 2098

Delta R.T. 0.01 min

Lab File: BN011154.D

Acq: 13 Jul 2020 15:47

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT3-2020

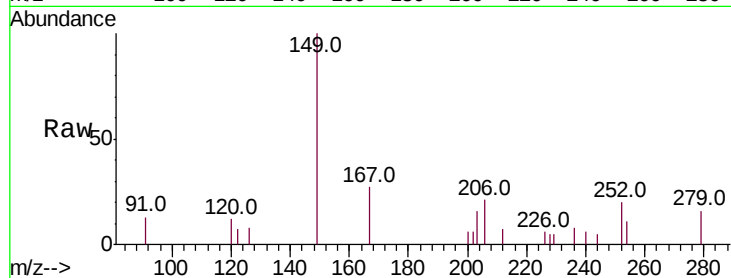
Tot Ion:149 Resp: 807

Ion Ratio Lower Upper

149 100

167 28.6 23.4 35.0

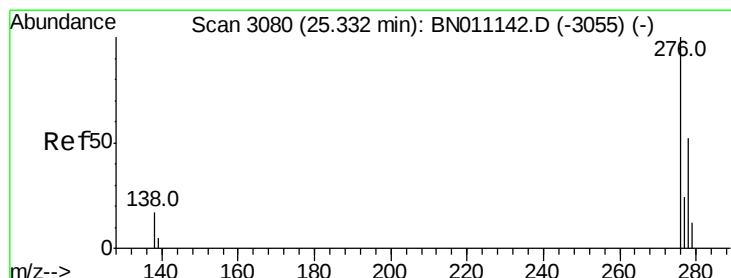
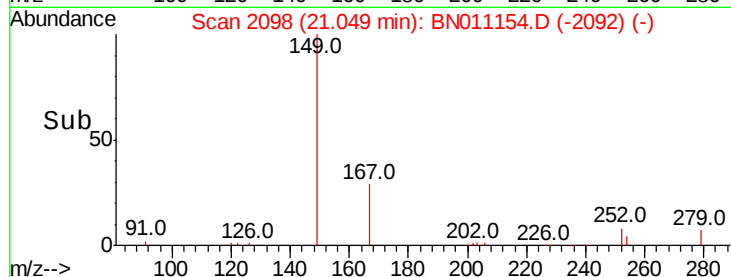
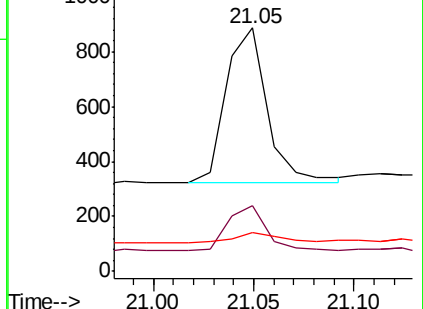
279 6.7 4.5 6.7



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



#35

Indeno(1,2,3-cd)pyrene

Concen: 0.080 ng

RT: 25.37 min Scan# 3090

Delta R.T. 0.03 min

Lab File: BN011154.D

Acq: 13 Jul 2020 15:47

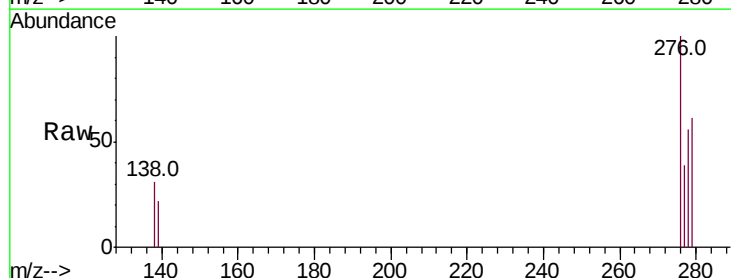
Tgt Ion:276 Resp: 1400

Ion Ratio Lower Upper

276 100

138 6.9 13.0 19.6#

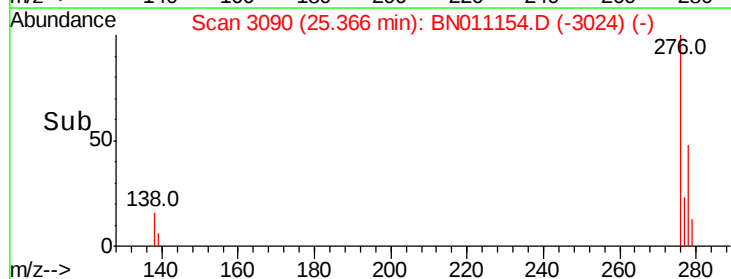
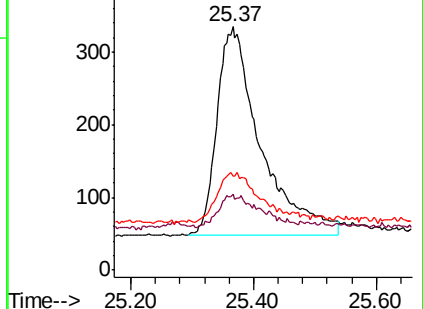
277 9.9 19.7 29.5#

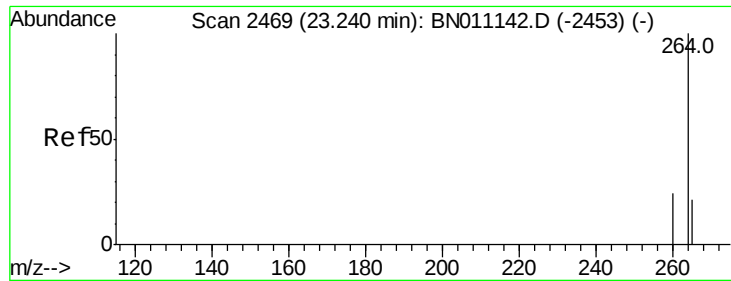


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

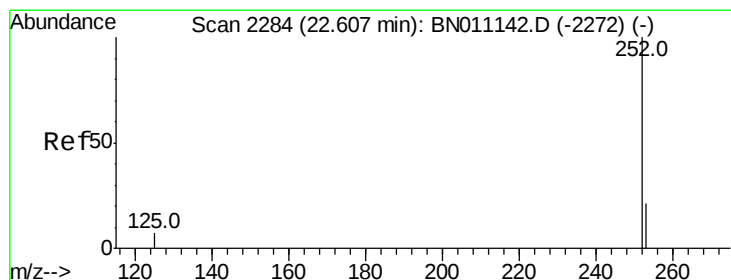
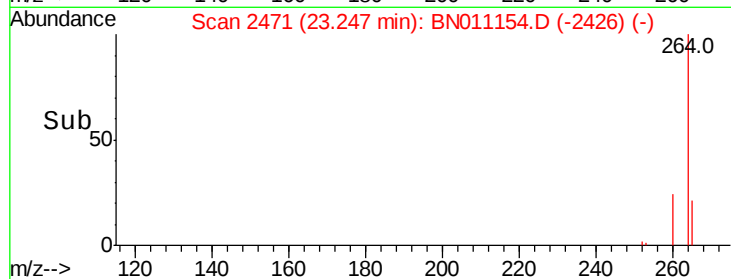
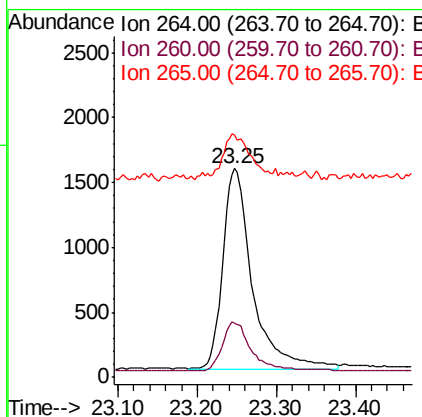
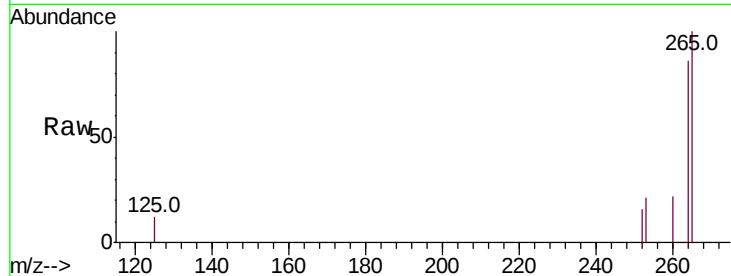




#36
Pervlene-d12
Concen: 0.400 ng
RT: 23.25 min Scan# 2471
Delta R.T. 0.00 min
Lab File: BN011154.D
Acq: 13 Jul 2020 15:47

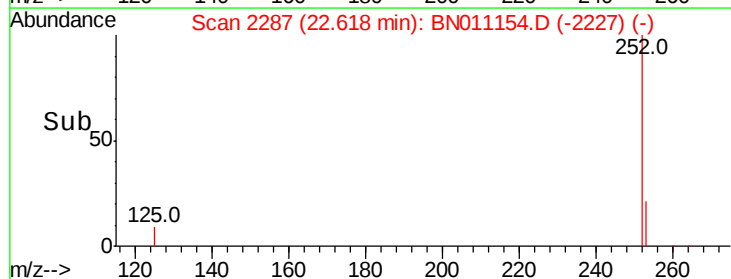
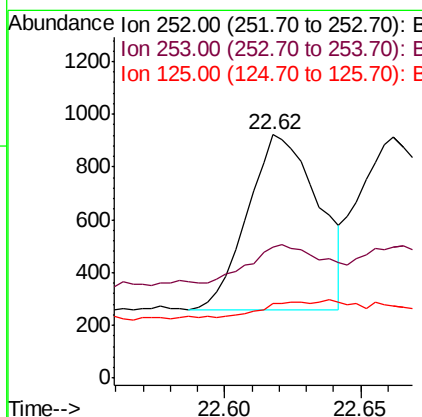
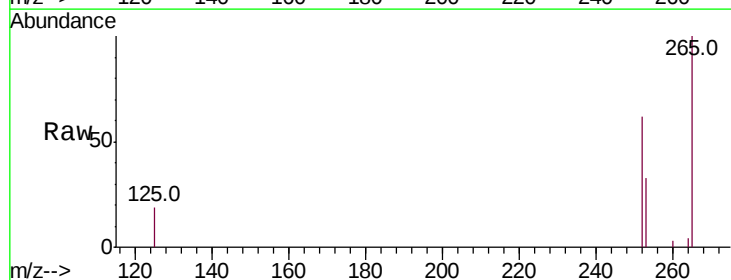
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2020

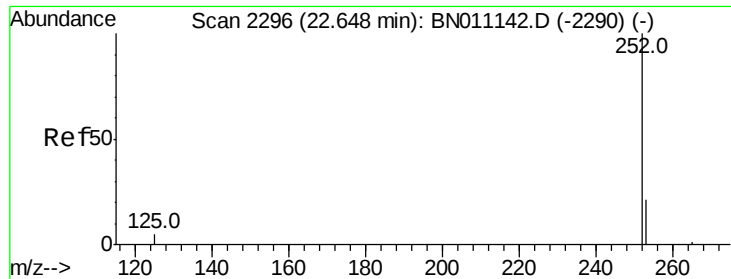
Tot Ion:264 Resp: 4014
Ion Ratio Lower Upper
264 100
260 25.9 20.1 30.1
265 116.0 76.6 115.0#



#37
Benzo(b)fluoranthene
Concen: 0.075 ng
RT: 22.62 min Scan# 2287
Delta R.T. 0.01 min
Lab File: BN011154.D
Acq: 13 Jul 2020 15:47

Tgt Ion:252 Resp: 1205
Ion Ratio Lower Upper
252 100
253 53.6 22.6 34.0#
125 30.9 9.6 14.4#





#38

Benzo(k)fluoranthene

Concen: 0.086 ng

RT: 22.66 min Scan# 2300

Delta R.T. 0.01 min

Lab File: BN011154.D

Acq: 13 Jul 2020 15:47

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT3-2020

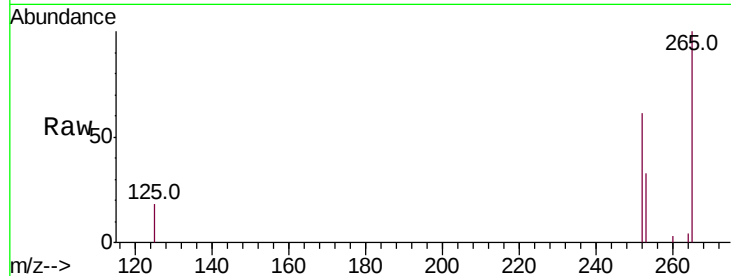
Tot Ion:252 Resp: 1564

Ion Ratio Lower Upper

252 100

253 54.3 22.2 33.4#

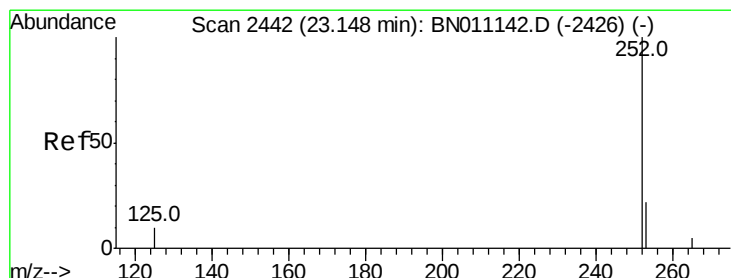
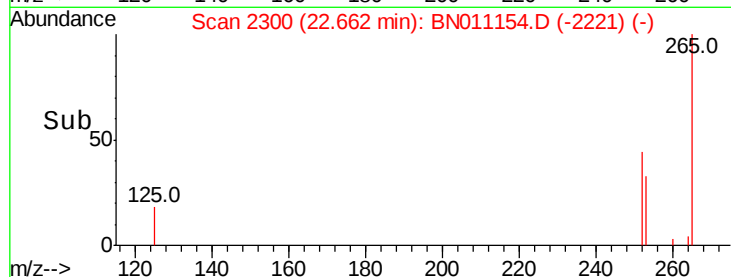
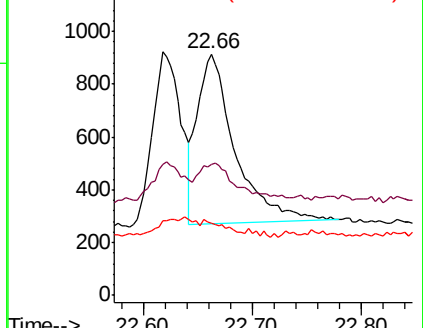
125 29.6 11.0 16.4#



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



#39

Benzo(a)pyrene

Concen: 0.075 ng

RT: 23.17 min Scan# 2447

Delta R.T. 0.01 min

Lab File: BN011154.D

Acq: 13 Jul 2020 15:47

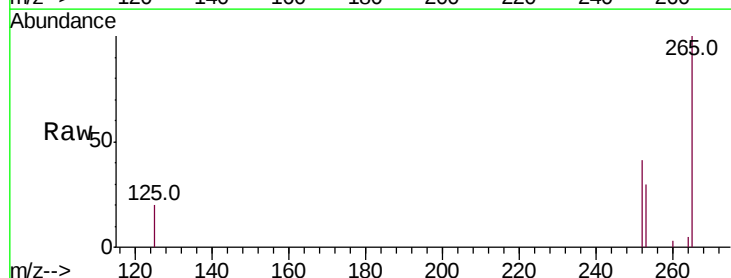
Tgt Ion:252 Resp: 1084

Ion Ratio Lower Upper

252 100

253 71.9 25.8 38.6#

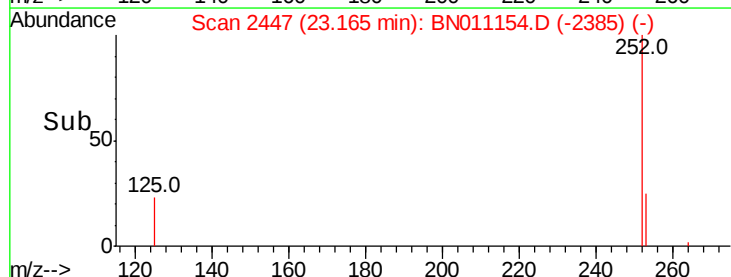
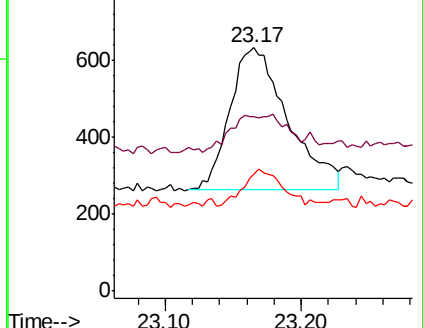
125 47.9 13.4 20.0#

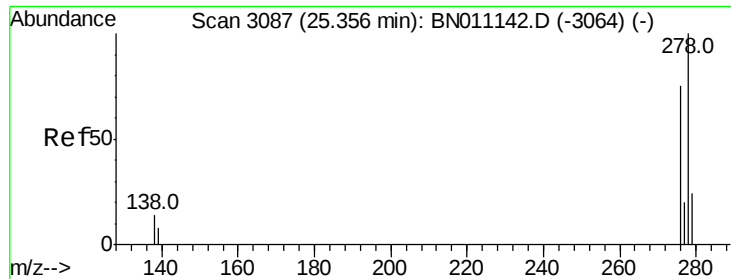


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#40

Dibenzo(a,h)anthracene

Concen: 0.068 ng

RT: 25.39 min Scan# 3097

Delta R.T. 0.04 min

Lab File: BN011154.D

Acq: 13 Jul 2020 15:47

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT3-2020

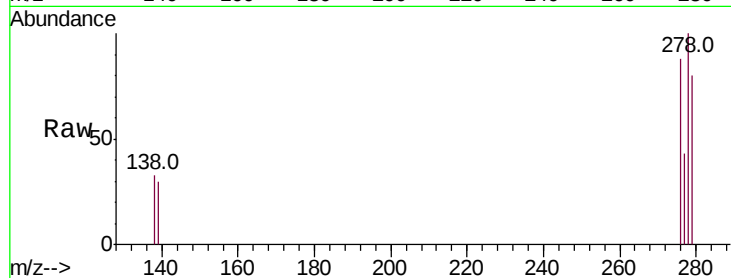
Tot Ion:278 Resp: 1050

Ion Ratio Lower Upper

278 100

139 29.7 11.7 17.5#

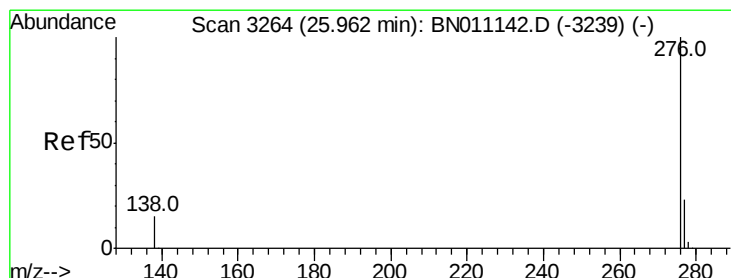
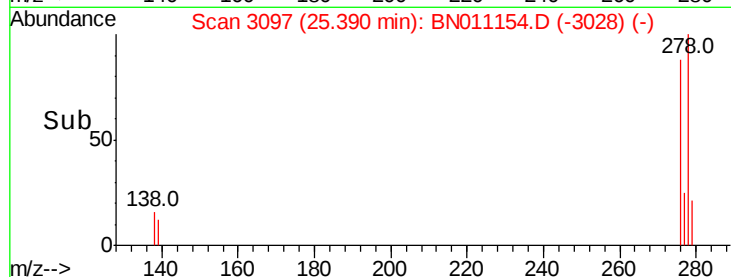
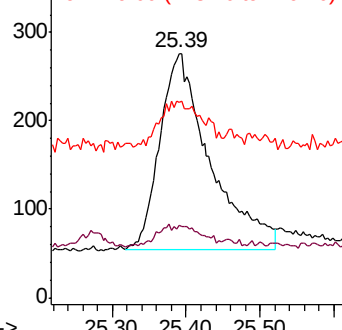
279 80.1 25.0 37.6#



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



#41

Benzo(g,h,i)perylene

Concen: 0.085 ng

RT: 25.98 min Scan# 3269

Delta R.T. 0.01 min

Lab File: BN011154.D

Acq: 13 Jul 2020 15:47

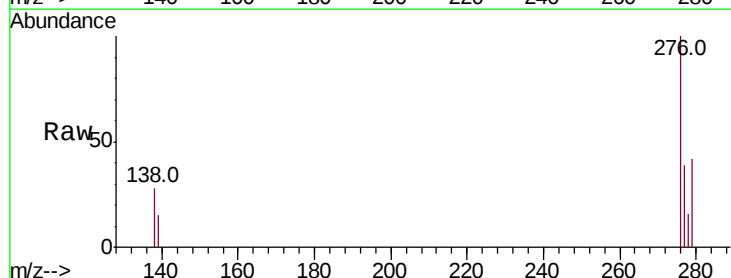
Tgt Ion:276 Resp: 1441

Ion Ratio Lower Upper

276 100

277 39.4 20.5 30.7#

138 28.3 13.8 20.6#



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

