

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN071420\
 Data File : BN011165.D
 Acq On : 14 Jul 2020 18:39
 Operator : CG/JU
 Sample : L3216-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT3-2020

Quant Time: Jul 14 19:09:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN071120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 14 15:08:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	1112	0.40	ng	0.00
7) Naphthalene-d8	10.25	136	3885	0.40	ng	0.00
13) Acenaphthene-d10	14.13	164	2338	0.40	ng	0.00
19) Phenanthrene-d10	16.88	188	5668	0.40	ng	0.00
29) Chrysene-d12	21.10	240	5476	0.40	ng	0.00
36) Perylene-d12	23.24	264	5267	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.15	112	1116	0.41	ng	0.00
5) Phenol-d6	6.70	99	1205	0.39	ng	0.00
8) Nitrobenzene-d5	8.65	82	1107	0.32	ng	0.02
11) 2-Methylnaphthalene-d10	11.85	152	2267	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.64	330	420	0.40	ng	0.00
15) 2-Fluorobiphenyl	12.75	172	3406	0.31	ng	0.00
27) Fluoranthene-d10	18.92	212	6633	0.37	ng	0.00
31) Terphenyl-d14	19.54	244	5428	0.38	ng	0.00

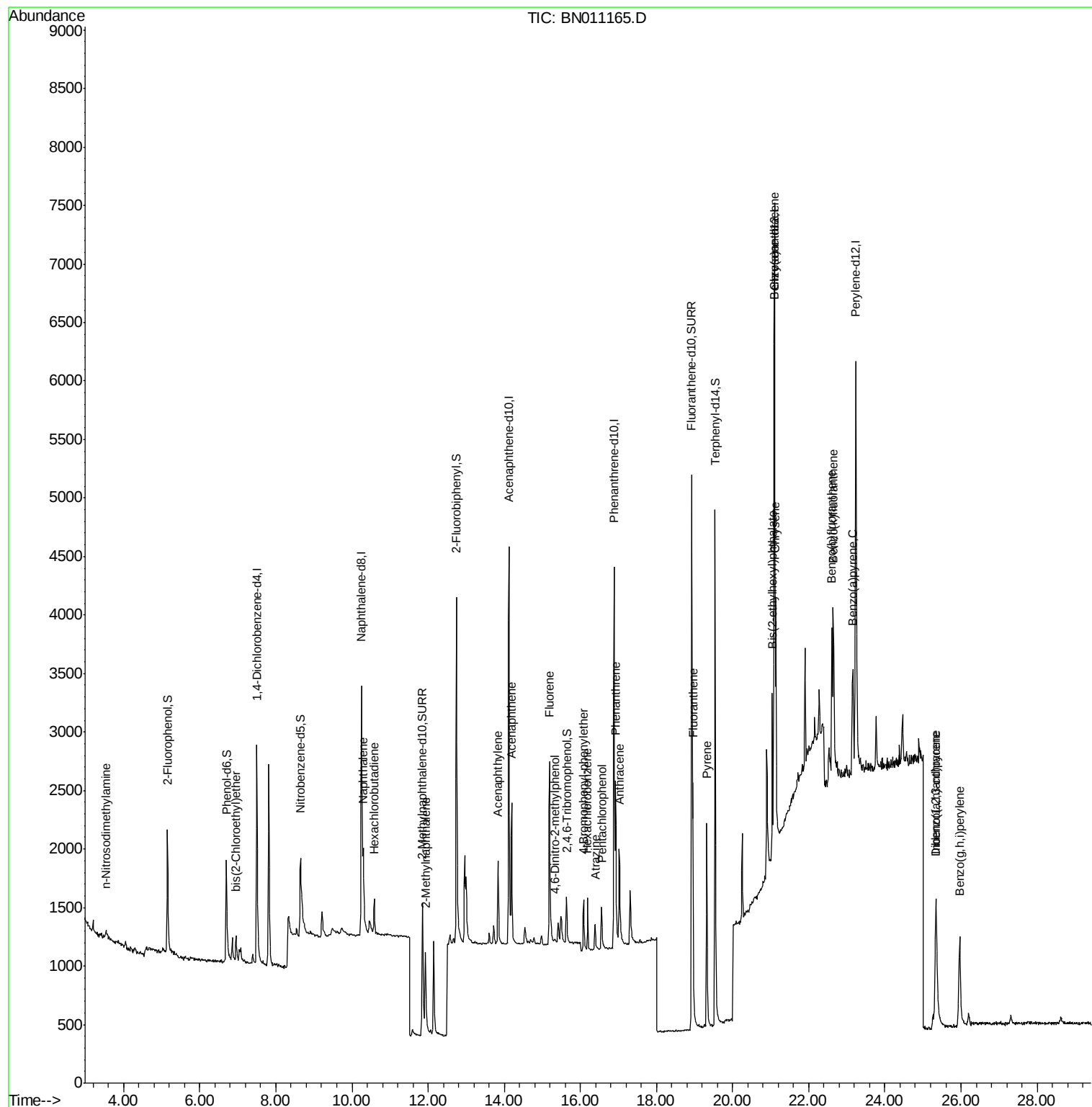
Target Compounds				Qvalue		
3) n-Nitrosodimethylamine	3.55	42	73	0.091	ng	# 72
6) bis(2-Chloroethyl)ether	6.95	93	249	0.088	ng	98
9) Naphthalene	10.30	128	1033	0.089	ng	# 80
10) Hexachlorobutadiene	10.59	225	249	0.087	ng	# 99
12) 2-Methylnaphthalene	11.93	142	688	0.095	ng	# 94
16) Acenaphthylene	13.84	152	960	0.081	ng	100
17) Acenaphthene	14.19	154	685	0.086	ng	98
18) Fluorene	15.19	166	902	0.089	ng	98
20) 4,6-Dinitro-2-methylphenol	15.32	198	69	0.198	ng	# 39
21) 4-Bromophenyl-phenylether	16.09	248	297	0.077	ng	94
22) Hexachlorobenzene	16.19	284	351	0.078	ng	95
23) Atrazine	16.38	200	272	0.101	ng	# 82
24) Pentachlorophenol	16.55	266	269	0.202	ng	93
25) Phenanthrene	16.92	178	1553	0.085	ng	100
26) Anthracene	17.02	178	1275	0.084	ng	99
28) Fluoranthene	18.95	202	1957	0.090	ng	99
30) Pyrene	19.32	202	1923	0.092	ng	99
32) Benzo(a)anthracene	21.09	228	1640	0.092	ng	96
33) Chrysene	21.13	228	1996	0.092	ng	95
34) Bis(2-ethylhexyl)phthalate	21.04	149	1192	0.163	ng	96
35) Indeno(1,2,3-cd)pyrene	25.33	276	1872	0.038	ng	# 96
37) Benzo(b)fluoranthene	22.61	252	1645	0.078	ng	# 66
38) Benzo(k)fluoranthene	22.65	252	1978	0.083	ng	# 67
39) Benzo(a)pyrene	23.15	252	1558	0.082	ng	# 48
40) Dibenzo(a,h)anthracene	25.35	278	1405	0.070	ng	# 55
41) Benzo(g,h,i)perylene	25.96	276	958	0.043	ng	# 85

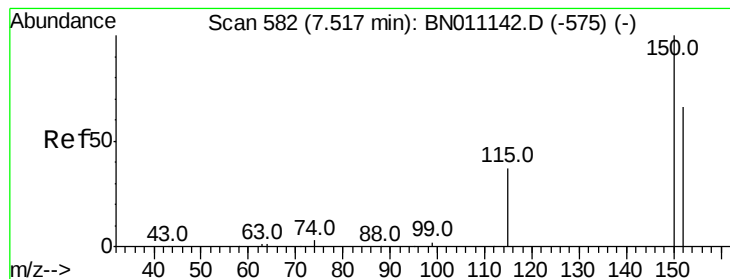
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN071420\
Data File : BN011165.D
Acq On : 14 Jul 2020 18:39
Operator : CG/JU
Sample : L3216-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Quant Time: Jul 14 19:09:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN071120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 14 15:08:13 2020
Response via : Initial Calibration



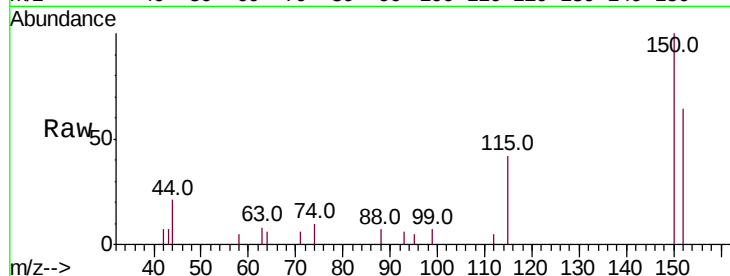


#1

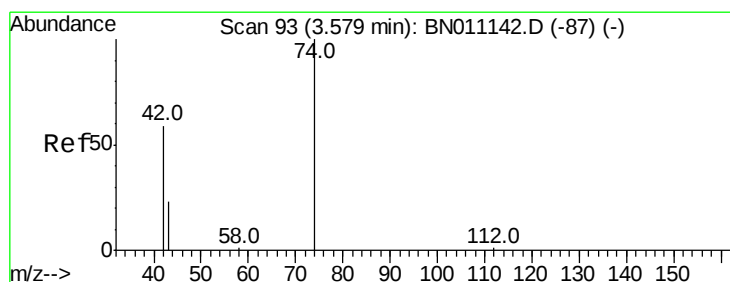
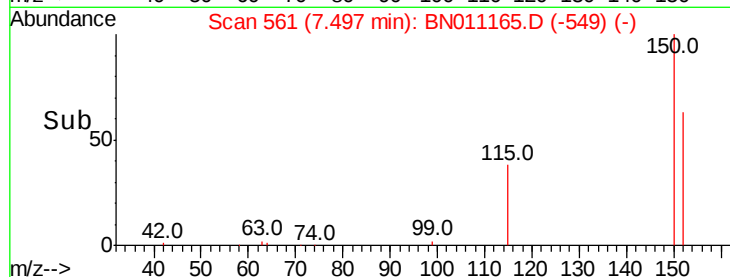
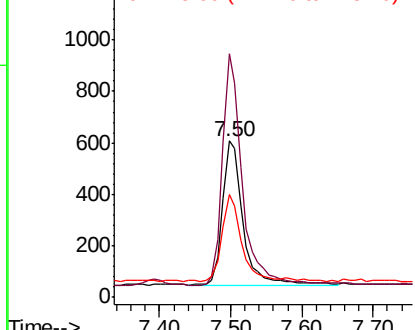
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.50 min Scan# 561
Delta R.T. -0.00 min
Lab File: BN011165.D
Acq: 14 Jul 2020 18:39

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion:152 Resp: 1112
Ion Ratio Lower Upper
152 100
150 155.8 119.4 179.0
115 66.1 48.3 72.5



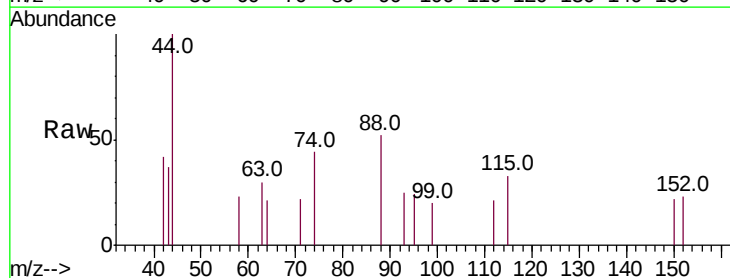
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



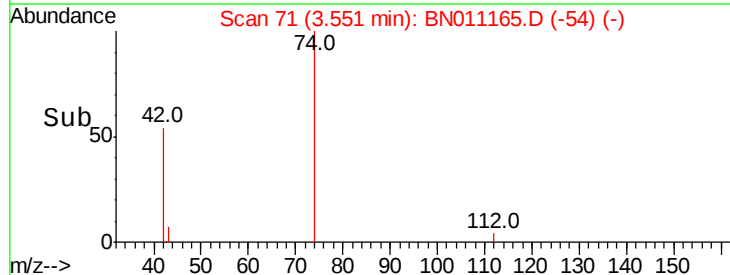
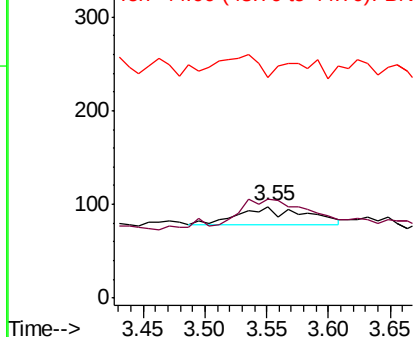
#3

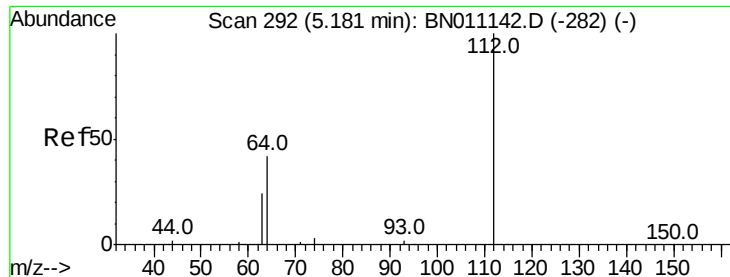
n-Nitrosodimethylamine
Concen: 0.091 ng
RT: 3.55 min Scan# 71
Delta R.T. 0.04 min
Lab File: BN011165.D
Acq: 14 Jul 2020 18:39

Tgt Ion: 42 Resp: 73
Ion Ratio Lower Upper
42 100
74 150.7 140.9 211.3
44 84.9 7.6 11.4#



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: 0.407 ng

RT: 5.15 min Scan# 270

Delta R.T. 0.00 min

Lab File: BN011165.D

Acq: 14 Jul 2020 18:39

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2020

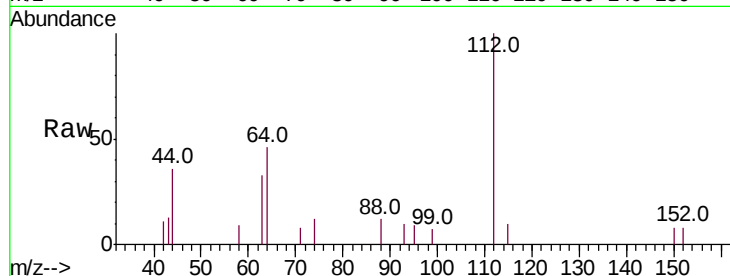
Tot Ion:112 Resp: 1116

Ion Ratio Lower Upper

112 100

64 44.6 36.7 55.1

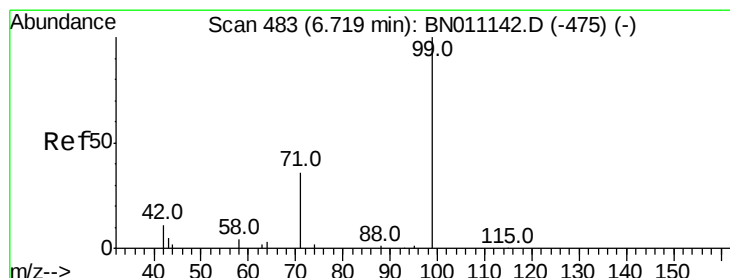
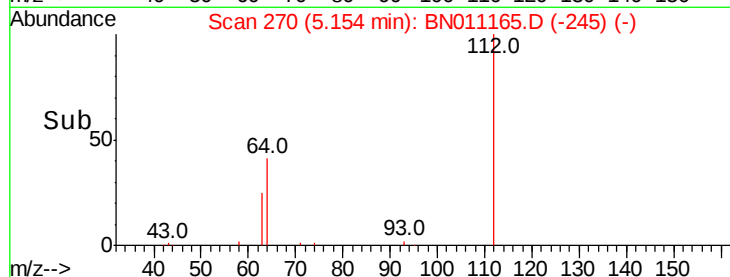
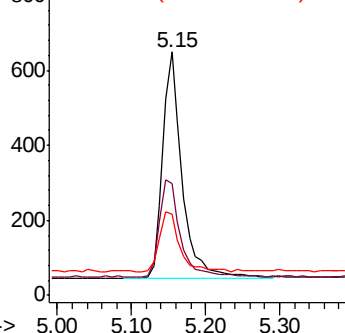
63 27.4 20.4 30.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#5

Phenol-d6

Concen: 0.389 ng

RT: 6.70 min Scan# 462

Delta R.T. 0.00 min

Lab File: BN011165.D

Acq: 14 Jul 2020 18:39

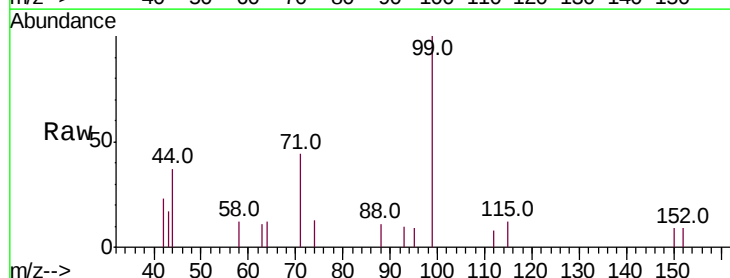
Tgt Ion: 99 Resp: 1205

Ion Ratio Lower Upper

99 100

42 15.8 10.8 16.2

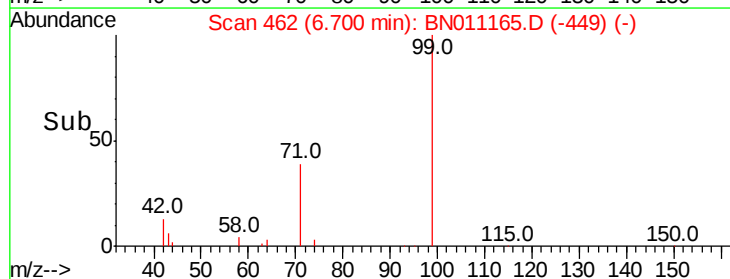
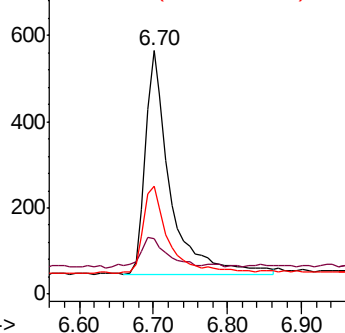
71 39.1 31.3 46.9

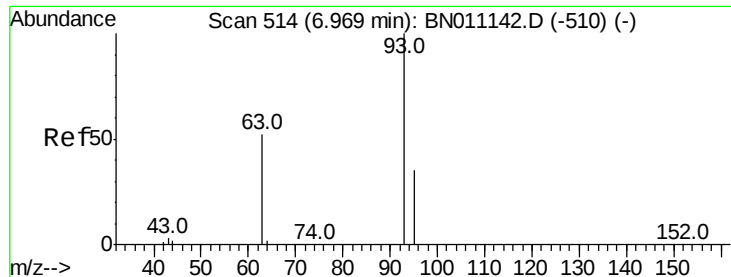


Abundance Ion 99.00 (98.70 to 99.70): B

Ion 42.00 (41.70 to 42.70): B

Ion 71.00 (70.70 to 71.70): B



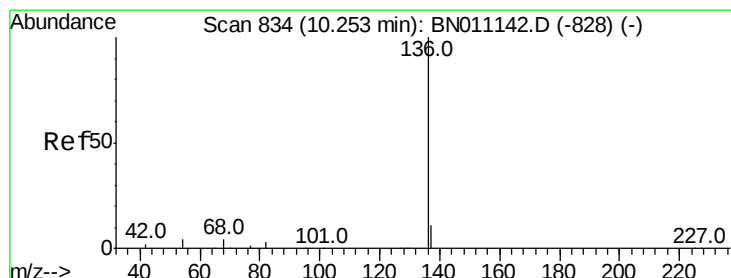
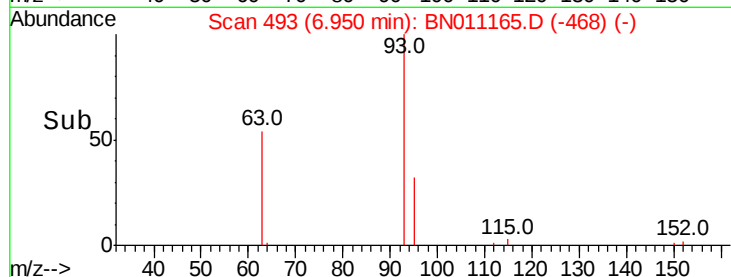
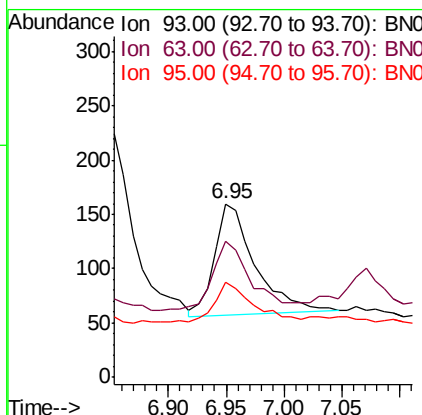
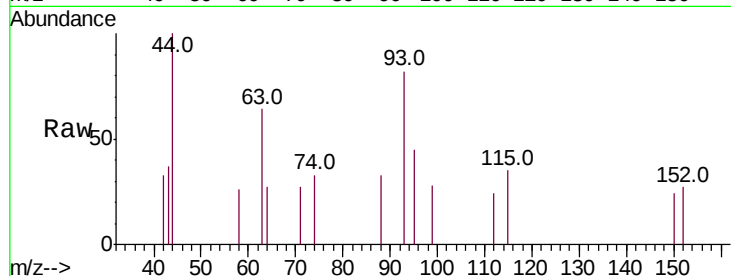


#6

bis(2-Chloroethyl)ether
Concen: 0.088 ng
RT: 6.95 min Scan# 493
Delta R.T. 0.00 min
Lab File: BN011165.D
Acq: 14 Jul 2020 18:39

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

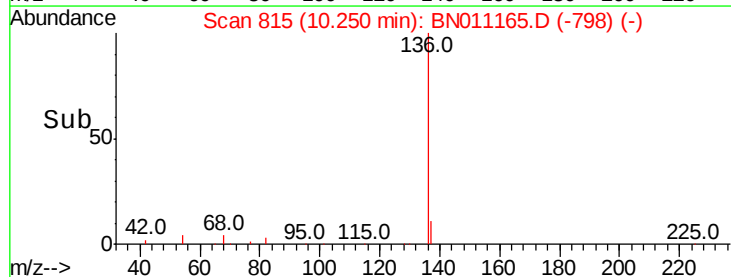
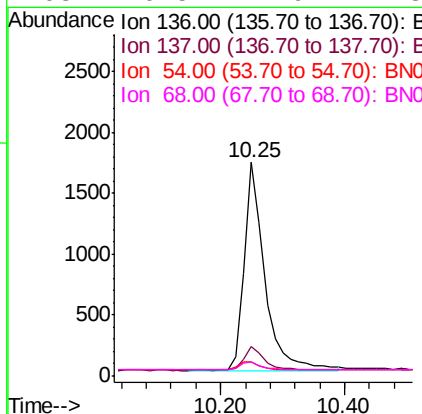
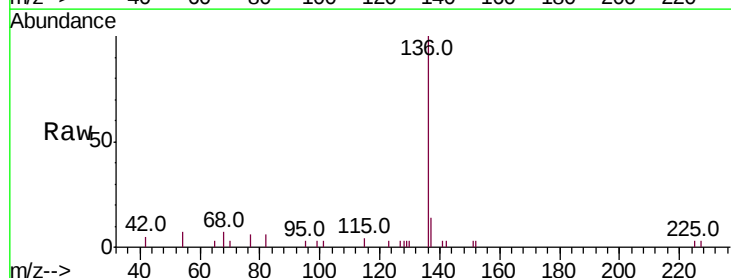
Tot Ion: 93 Resp: 249
Ion Ratio Lower Upper
93 100
63 58.2 47.4 71.0
95 32.5 28.1 42.1

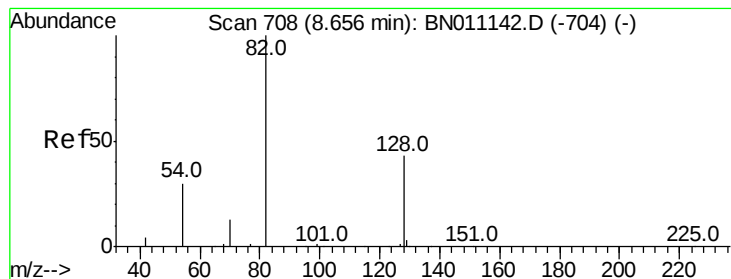


#7

Naphthalene-d8
Concen: 0.400 ng
RT: 10.25 min Scan# 815
Delta R.T. 0.01 min
Lab File: BN011165.D
Acq: 14 Jul 2020 18:39

Tgt Ion: 136 Resp: 3885
Ion Ratio Lower Upper
136 100
137 13.7 10.3 15.5
54 6.7 4.9 7.3
68 6.5 4.9 7.3





#8

Nitrobenzene-d5

Concen: 0.321 ng

RT: 8.65 min Scan# 689

Delta R.T. 0.02 min

Lab File: BN011165.D

Acq: 14 Jul 2020 18:39

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2020

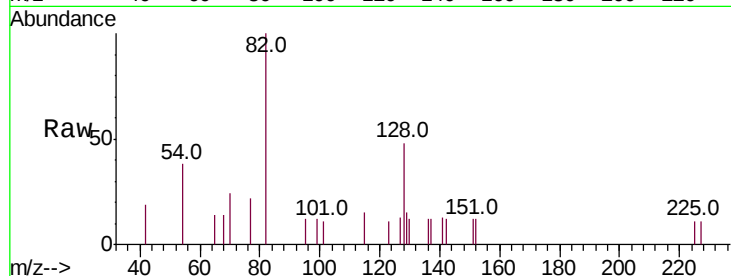
Tot Ion: 82 Resp: 1107

Ion Ratio Lower Upper

82 100

128 48.3 38.1 57.1

54 37.8 27.1 40.7

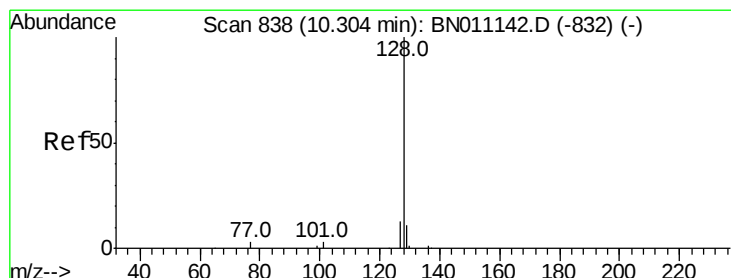
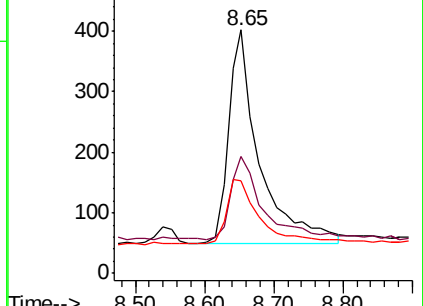
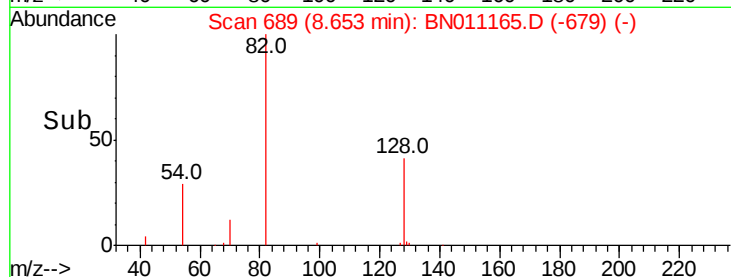


Abundance Ion 82.00 (81.70 to 82.70): BN011142.D (-704) (-)

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

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

Time-->



#9

Naphthalene

Concen: 0.089 ng

RT: 10.30 min Scan# 819

Delta R.T. 0.01 min

Lab File: BN011165.D

Acq: 14 Jul 2020 18:39

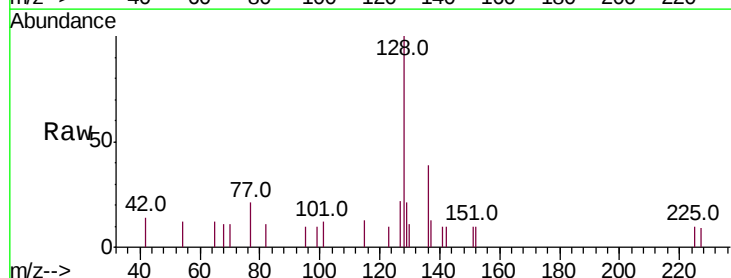
Tgt Ion: 128 Resp: 1033

Ion Ratio Lower Upper

128 100

129 20.9 9.8 14.6#

127 22.2 11.8 17.6#

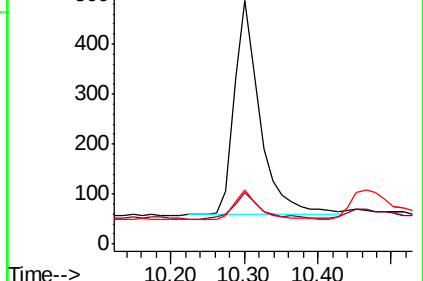
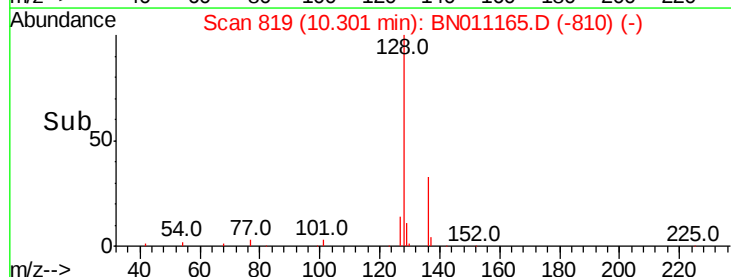


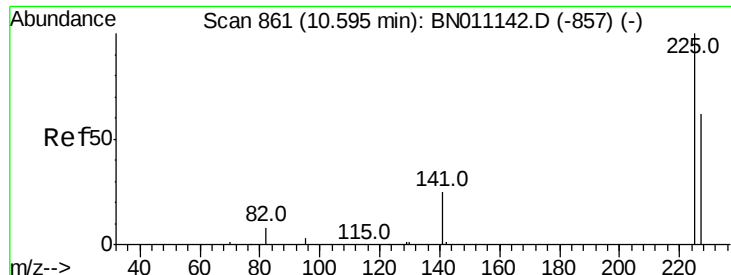
Abundance Ion 128.00 (127.70 to 128.70): BN011142.D (-832) (-)

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

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

Time-->

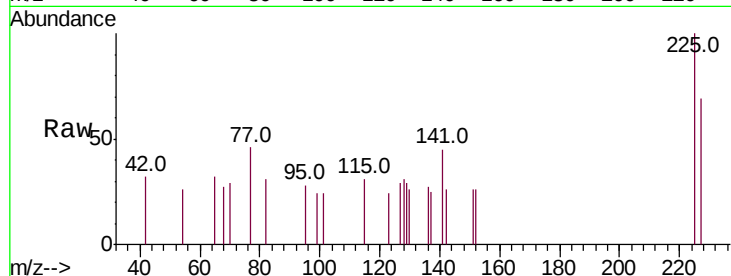




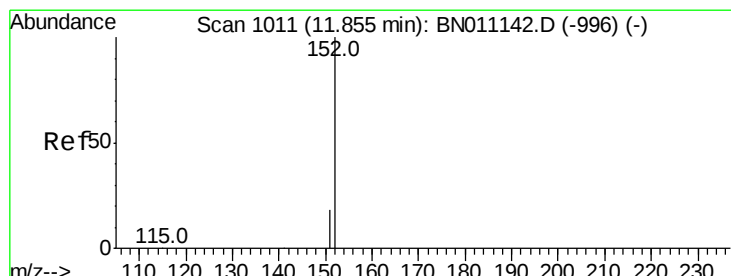
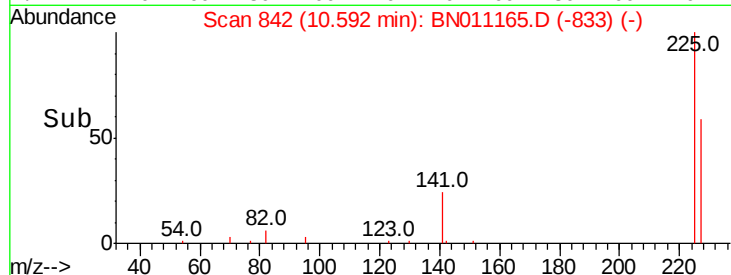
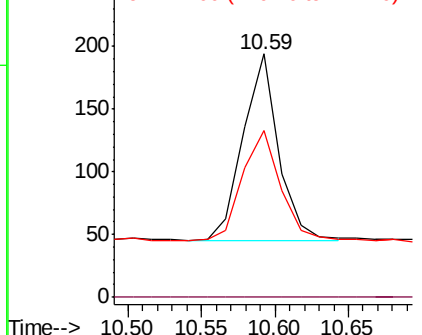
#10
Hexachlorobutadiene
Concen: 0.087 ng
RT: 10.59 min Scan# 842
Delta R.T. 0.01 min
Lab File: BN011165.D
Acq: 14 Jul 2020 18:39

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion:225 Resp: 249
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.1 51.2 76.8

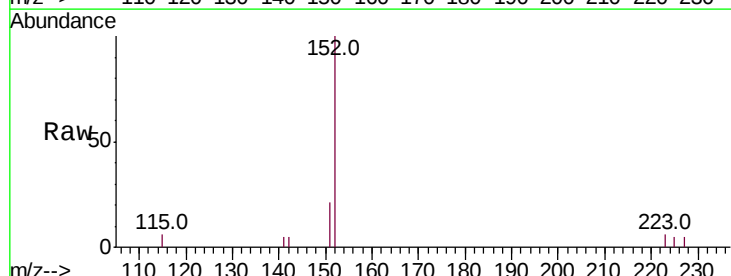


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

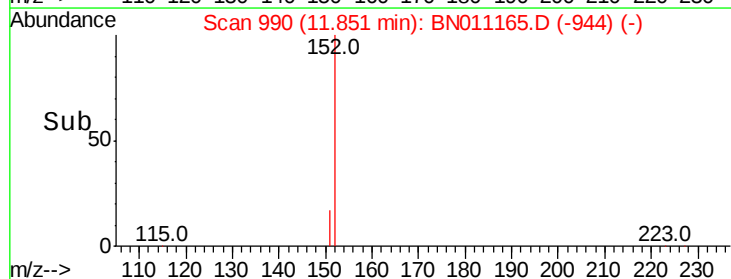
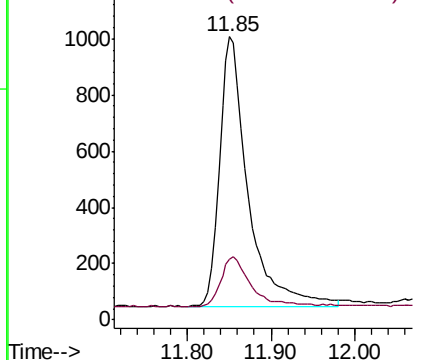


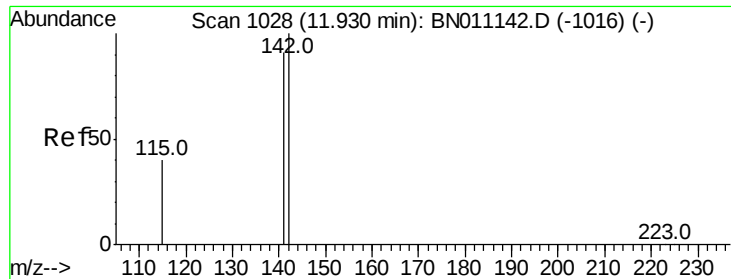
#11
2-Methylnaphthalene-d10
Concen: 0.360 ng
RT: 11.85 min Scan# 990
Delta R.T. 0.01 min
Lab File: BN011165.D
Acq: 14 Jul 2020 18:39

Tgt Ion:152 Resp: 2267
Ion Ratio Lower Upper
152 100
151 19.2 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: 0.095 ng

RT: 11.93 min Scan# 1007

Delta R.T. 0.01 min

Lab File: BN011165.D

Acq: 14 Jul 2020 18:39

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2020

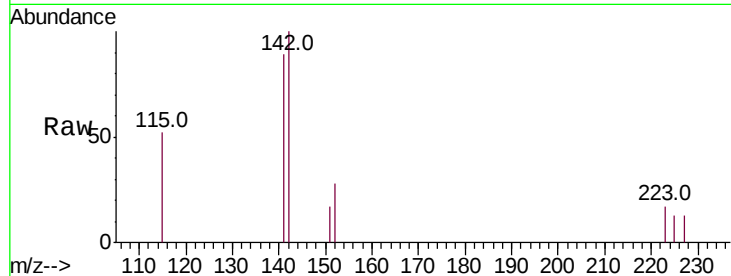
Tot Ion:142 Resp: 688

Ion Ratio Lower Upper

142 100

141 88.5 72.7 109.1

115 51.8 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

11.93

400

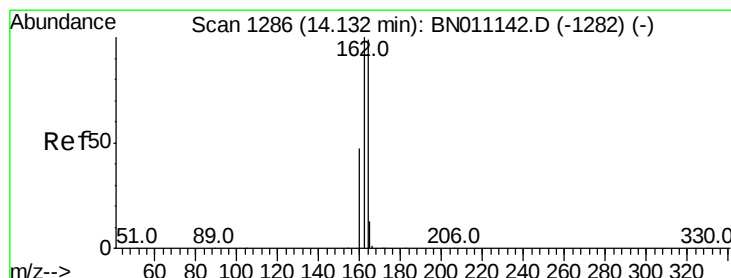
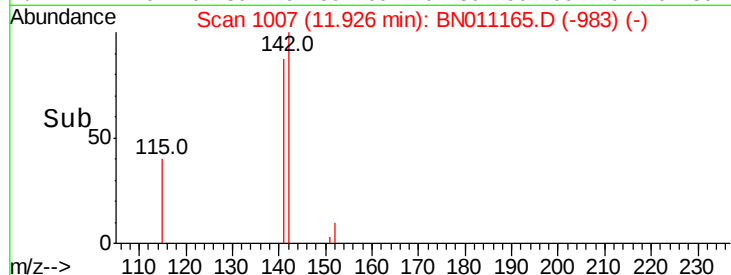
300

200

100

0

Time-->



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.13 min Scan# 1265

Delta R.T. 0.01 min

Lab File: BN011165.D

Acq: 14 Jul 2020 18:39

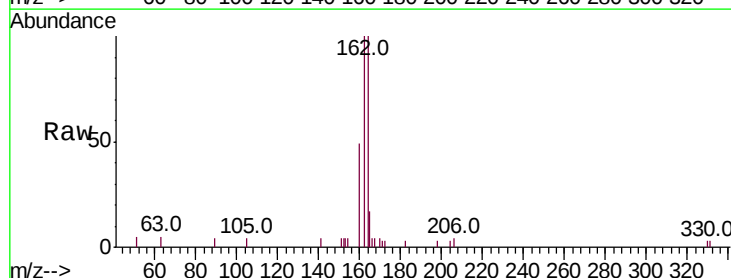
Tgt Ion:164 Resp: 2338

Ion Ratio Lower Upper

164 100

162 100.4 81.0 121.4

160 49.6 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

14.13

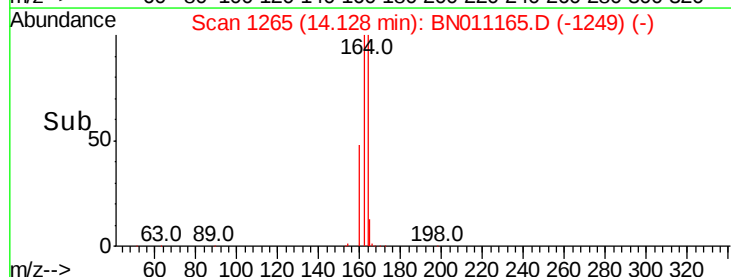
1500

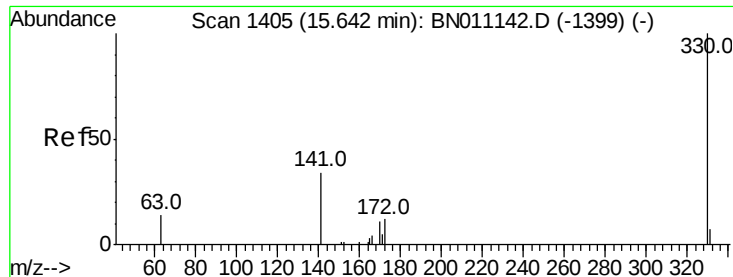
1000

500

0

Time-->

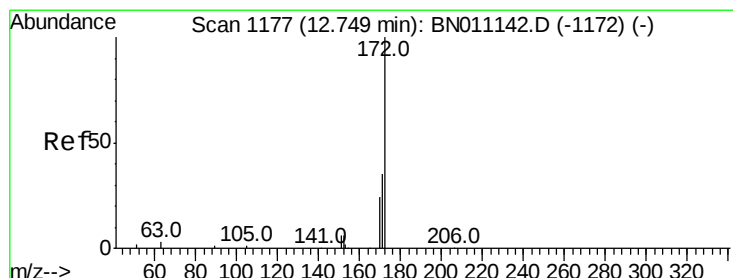
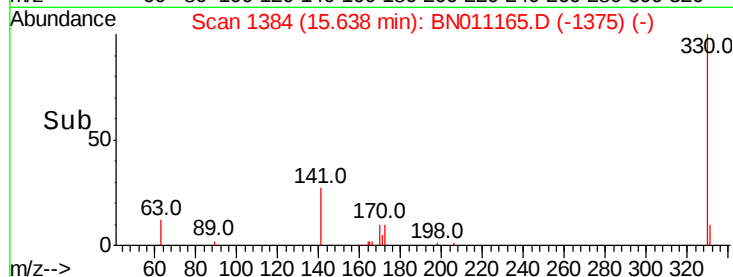
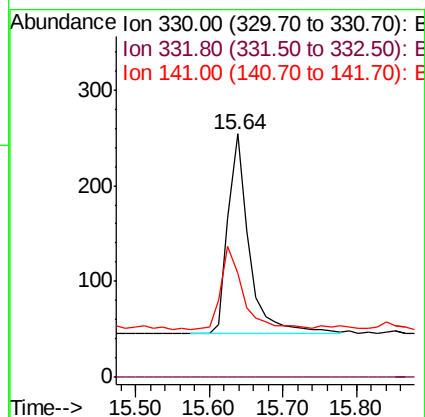
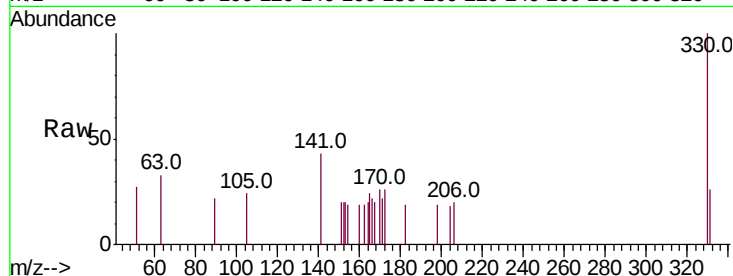




#14
2,4,6-Tribromophenol
Concen: 0.405 ng
RT: 15.64 min Scan# 1384
Delta R.T. 0.01 min
Lab File: BN011165.D
Acq: 14 Jul 2020 18:39

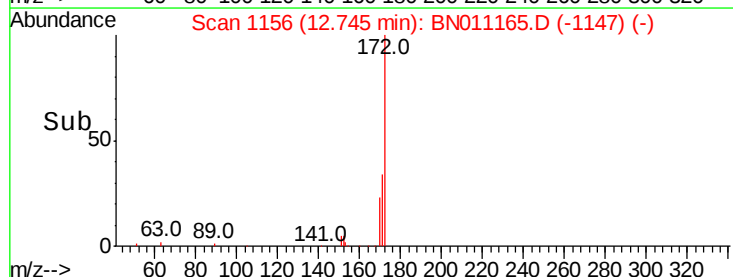
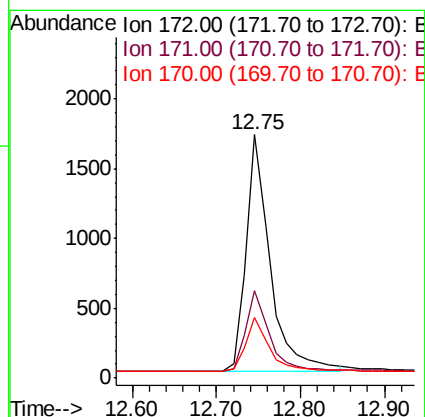
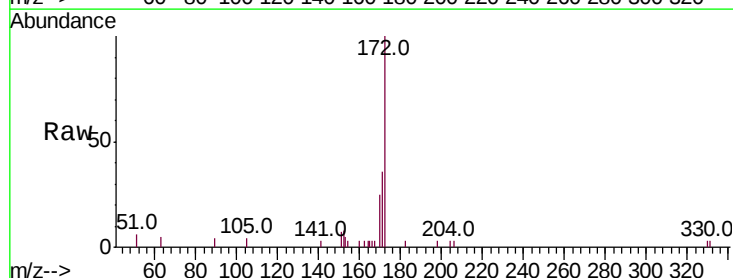
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

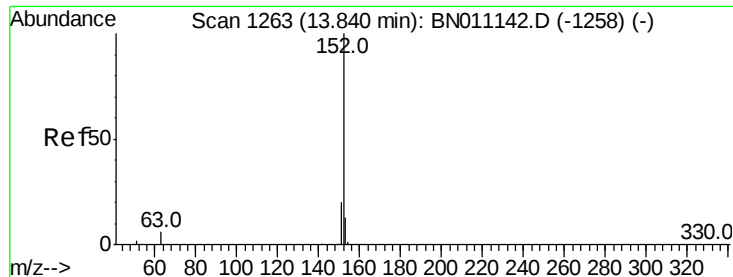
Tot Ion:330 Resp: 420
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 44.5 31.5 47.3



#15
2-Fluorobiphenyl
Concen: 0.311 ng
RT: 12.75 min Scan# 1156
Delta R.T. 0.01 min
Lab File: BN011165.D
Acq: 14 Jul 2020 18:39

Tgt Ion:172 Resp: 3406
Ion Ratio Lower Upper
172 100
171 36.0 29.0 43.6
170 24.7 20.3 30.5





#16

Acenaphthylene

Concen: 0.081 ng

RT: 13.84 min Scan# 1242

Delta R.T. -0.00 min

Lab File: BN011165.D

Acq: 14 Jul 2020 18:39

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2020

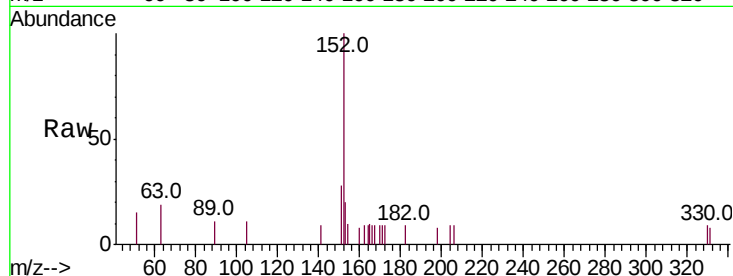
Tot Ion:152 Resp: 960

Ion Ratio Lower Upper

152 100

151 19.8 15.7 23.5

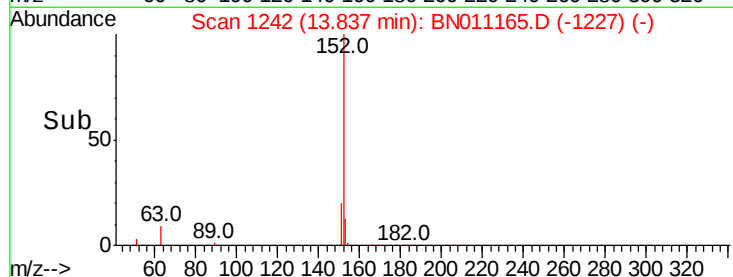
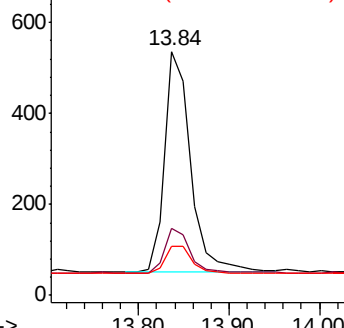
153 13.3 10.6 15.8



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: 0.086 ng

RT: 14.19 min Scan# 1270

Delta R.T. 0.01 min

Lab File: BN011165.D

Acq: 14 Jul 2020 18:39

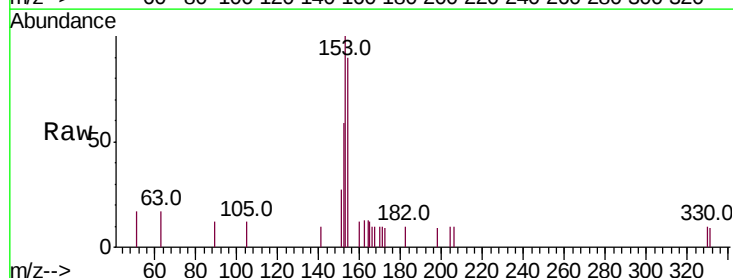
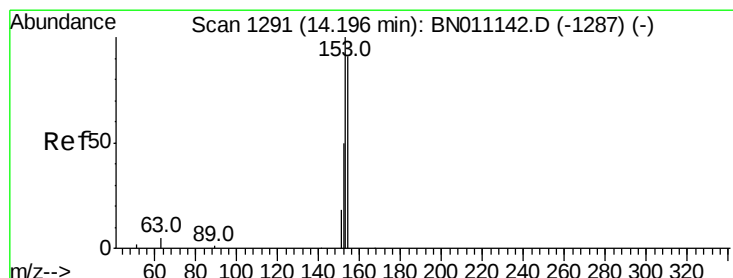
Tgt Ion:154 Resp: 685

Ion Ratio Lower Upper

154 100

153 114.2 91.3 136.9

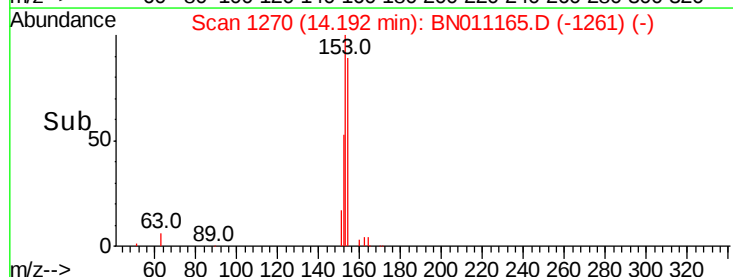
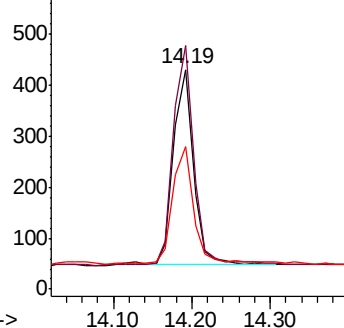
152 61.6 46.6 69.8

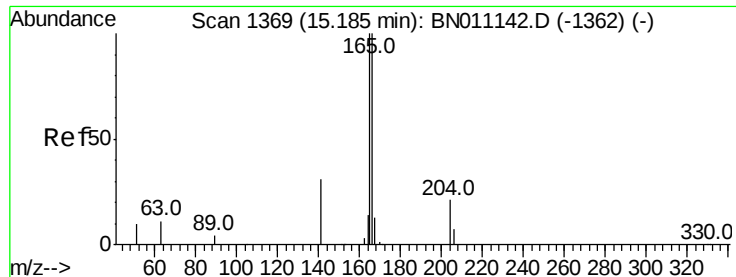


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#18

Fluorene

Concen: 0.089 ng

RT: 15.19 min Scan# 1349

Delta R.T. 0.01 min

Lab File: BN011165.D

Acq: 14 Jul 2020 18:39

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2020

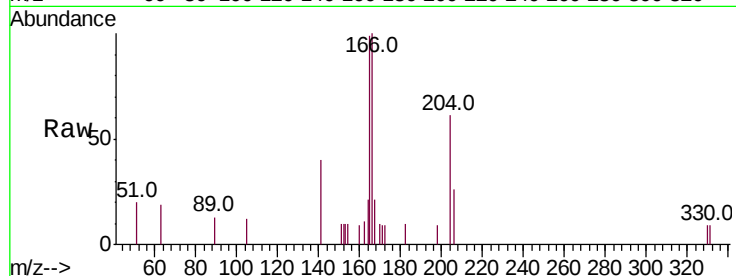
Tot Ion:166 Resp: 902

Ion Ratio Lower Upper

166 100

165 100.9 79.1 118.7

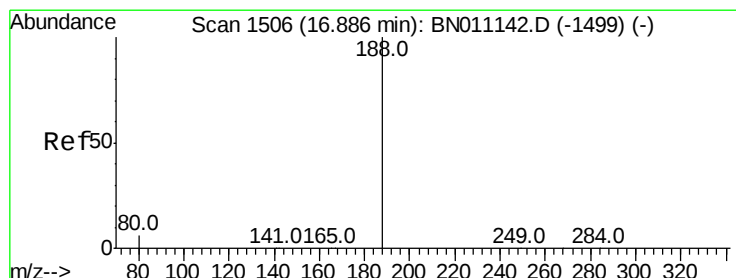
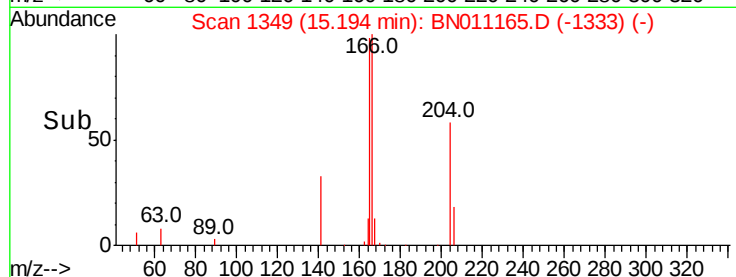
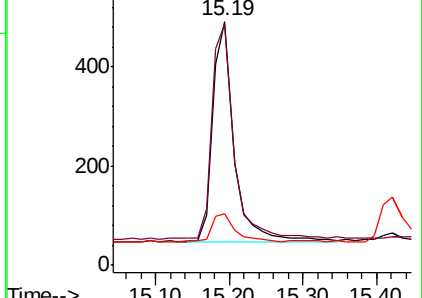
167 14.1 10.5 15.7



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



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.88 min Scan# 1485

Delta R.T. 0.01 min

Lab File: BN011165.D

Acq: 14 Jul 2020 18:39

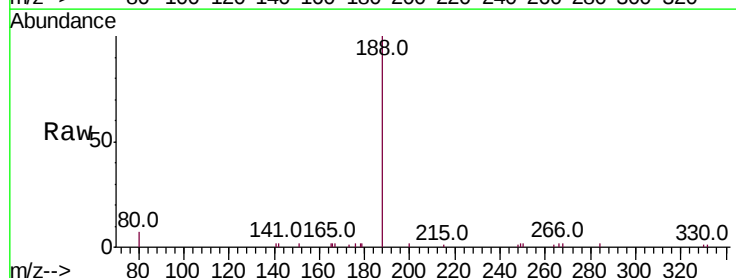
Tgt Ion:188 Resp: 5668

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

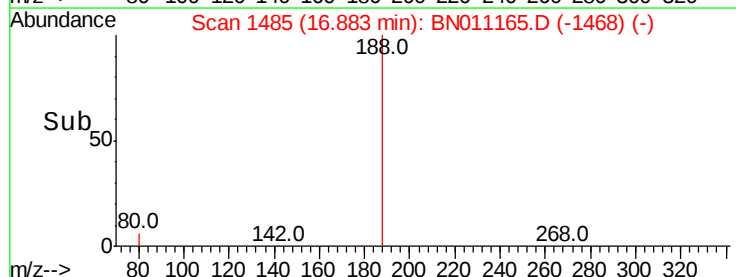
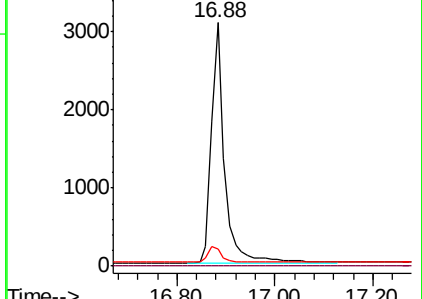
80 7.1 6.3 9.5

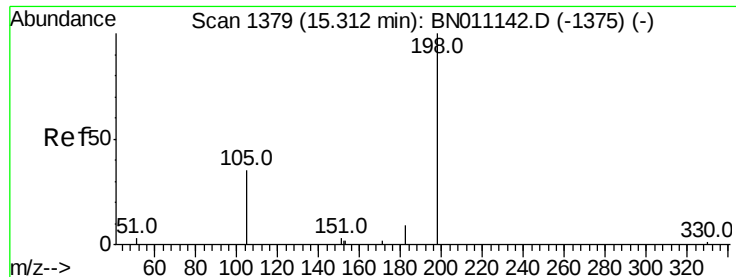


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC

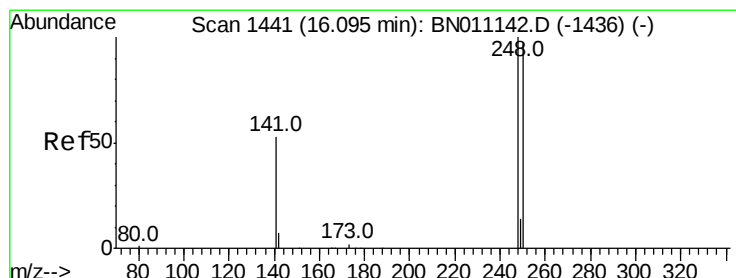
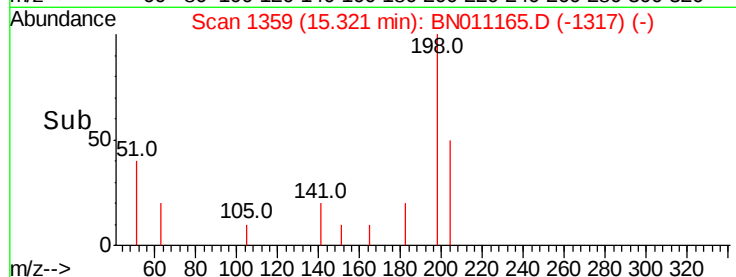
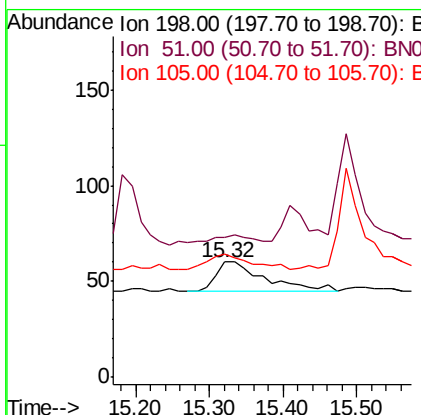
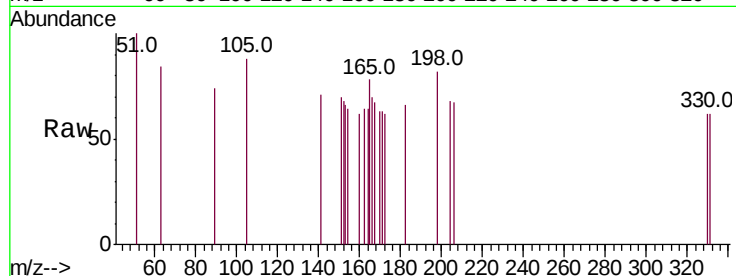




#20
4,6-Dinitro-2-methylphenol
Concen: 0.198 ng
RT: 15.32 min Scan# 1359
Delta R.T. 0.03 min
Lab File: BN011165.D
Acq: 14 Jul 2020 18:39

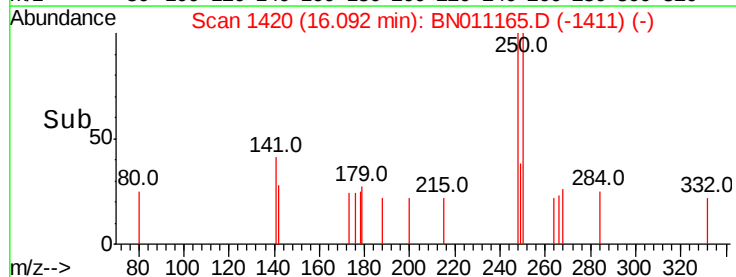
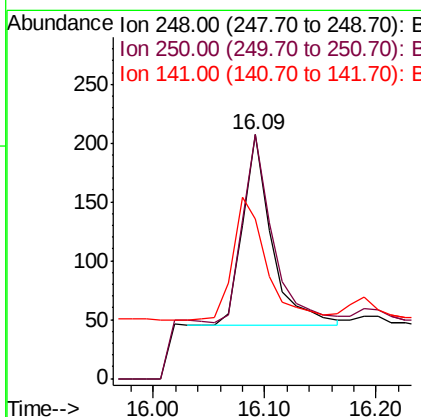
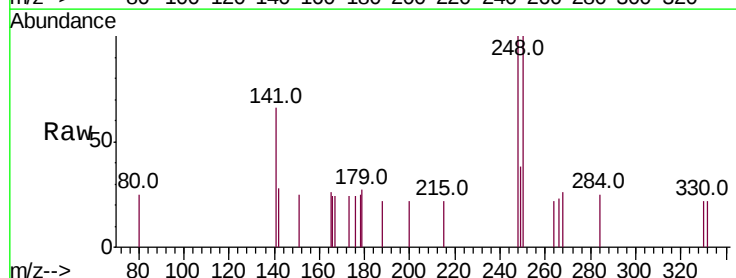
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

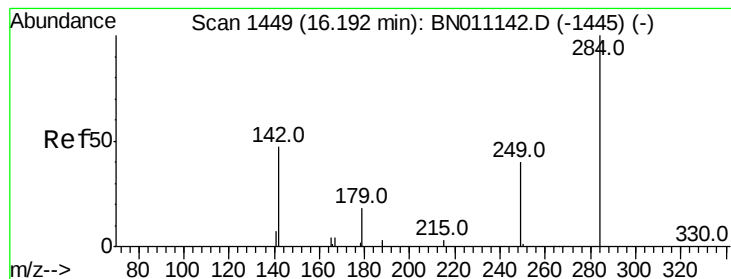
Tot Ion:198 Resp: 69
Ion Ratio Lower Upper
198 100
51 121.7 53.1 79.7#
105 106.7 51.9 77.9#



#21
4-Bromophenyl-phenylether
Concen: 0.077 ng
RT: 16.09 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BN011165.D
Acq: 14 Jul 2020 18:39

Tgt Ion:248 Resp: 297
Ion Ratio Lower Upper
248 100
250 100.0 78.4 117.6
141 65.7 45.1 67.7





#22

Hexachlorobenzene

Concen: 0.078 ng

RT: 16.19 min Scan# 1428

Delta R.T. -0.00 min

Lab File: BN011165.D

Acq: 14 Jul 2020 18:39

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2020

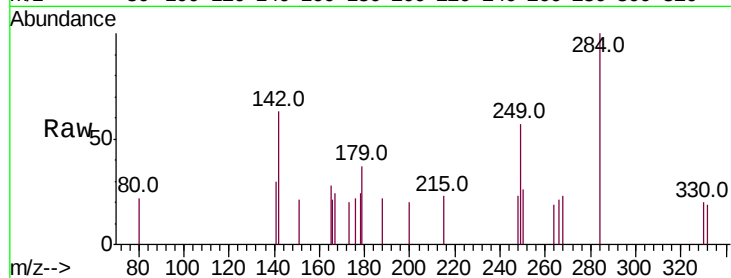
Tot Ion:284 Resp: 351

Ion Ratio Lower Upper

284 100

142 41.9 32.6 48.8

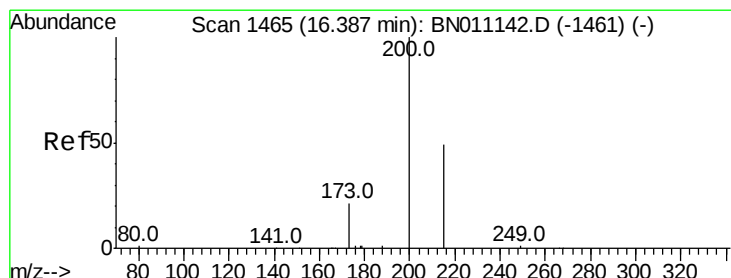
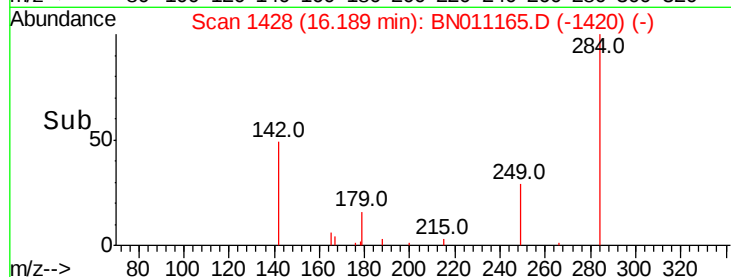
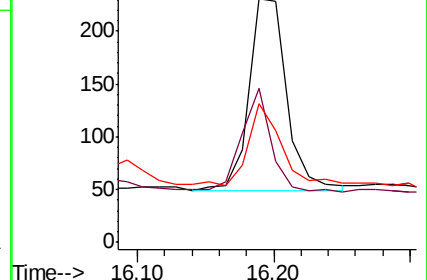
249 41.0 28.4 42.6



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: 0.101 ng

RT: 16.38 min Scan# 1444

Delta R.T. 0.02 min

Lab File: BN011165.D

Acq: 14 Jul 2020 18:39

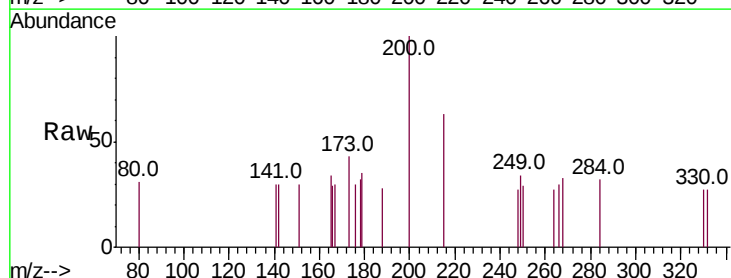
Tgt Ion:200 Resp: 272

Ion Ratio Lower Upper

200 100

173 42.9 23.0 34.4#

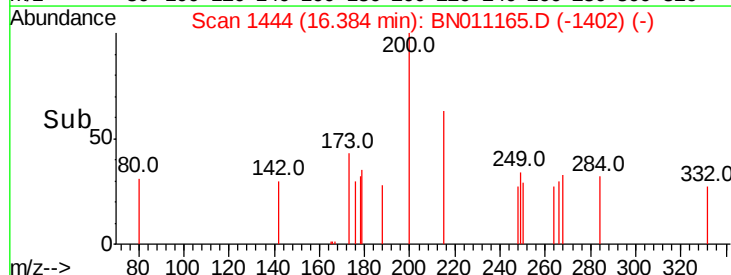
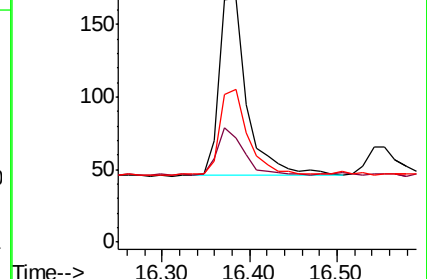
215 62.5 42.6 63.8

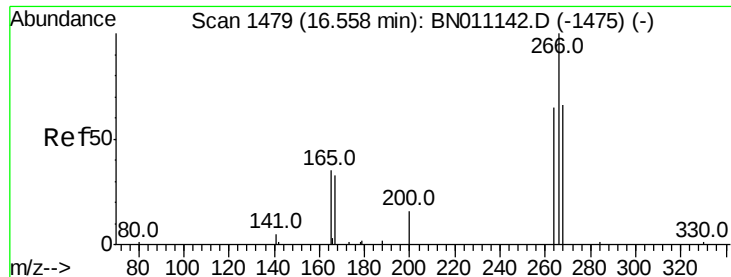


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

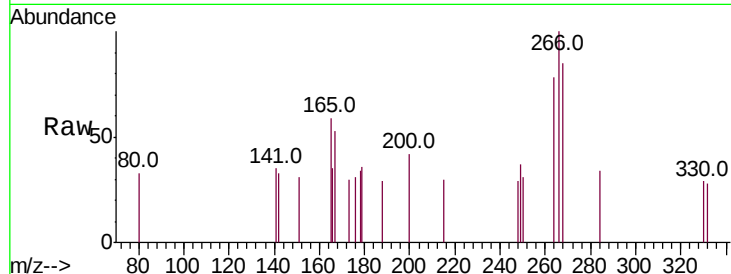




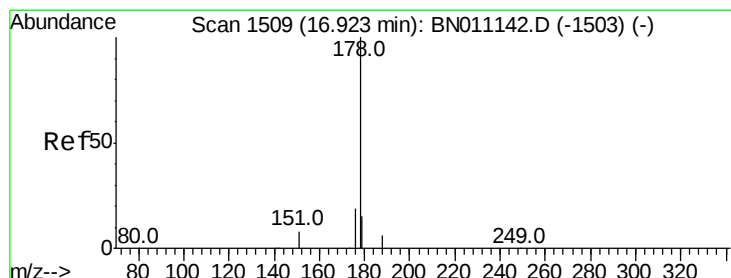
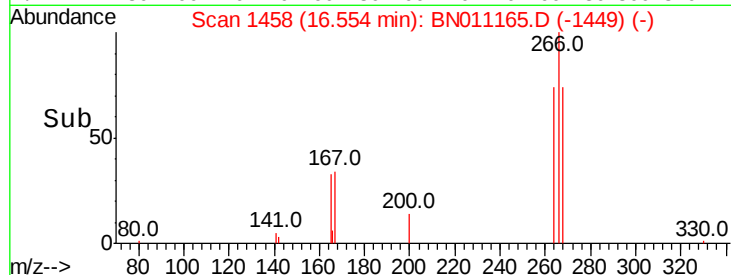
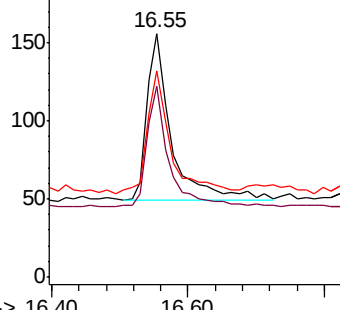
#24
 Pentachlorophenol
 Concen: 0.202 ng
 RT: 16.55 min Scan# 1458
 Delta R.T. 0.01 min
 Lab File: BN011165.D
 Acq: 14 Jul 2020 18:39

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT3-2020

Tot Ion:266 Resp: 269
 Ion Ratio Lower Upper
 266 100
 264 64.3 52.5 78.7
 268 70.6 48.9 73.3

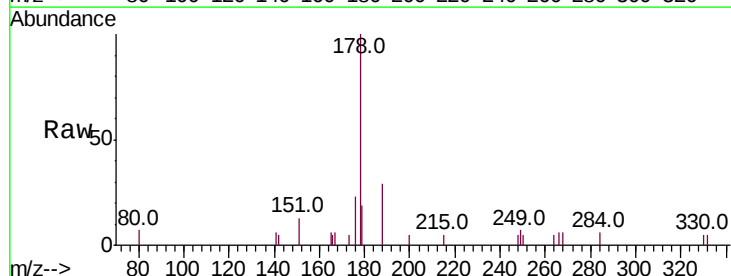


Abundance Ion 266.00 (265.70 to 266.70): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

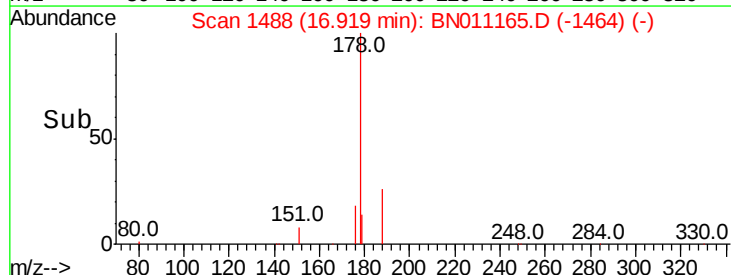
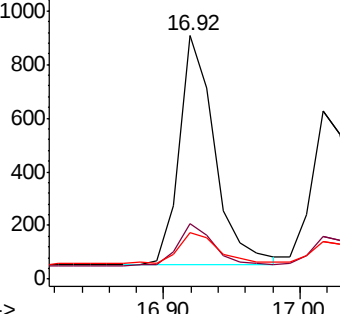


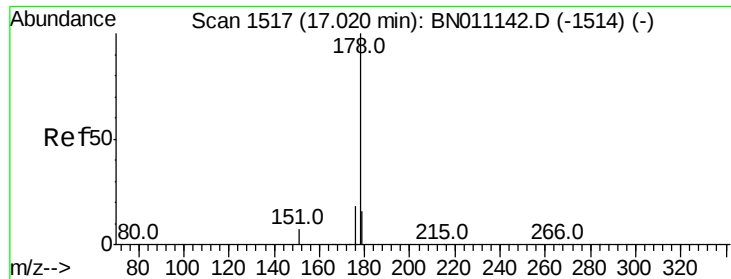
#25
 Phenanthrene
 Concen: 0.085 ng
 RT: 16.92 min Scan# 1488
 Delta R.T. -0.00 min
 Lab File: BN011165.D
 Acq: 14 Jul 2020 18:39

Tgt Ion:178 Resp: 1553
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.3 22.9
 179 15.6 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: 0.084 ng

RT: 17.02 min Scan# 1496

Delta R.T. 0.01 min

Lab File: BN011165.D

Acq: 14 Jul 2020 18:39

Instrument :

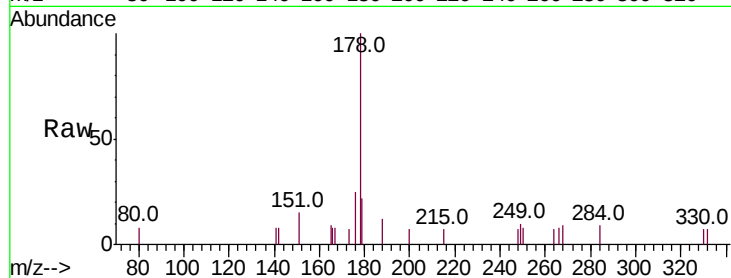
BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2020

Tot Ion:178 Resp: 1275

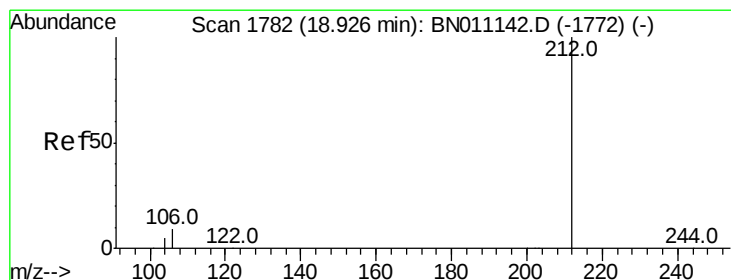
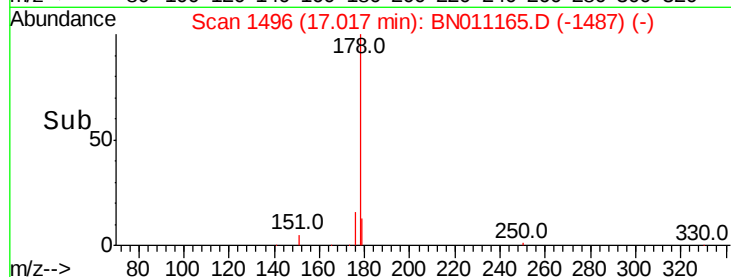
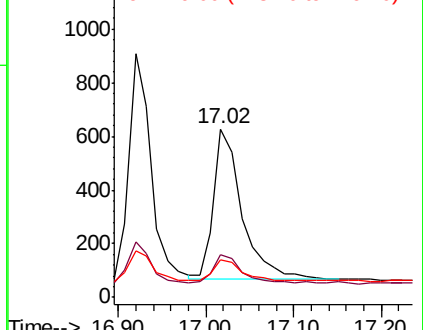
Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.5	21.7
179	14.2	12.0	18.0



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



#27

Fluoranthene-d10

Concen: 0.371 ng

RT: 18.92 min Scan# 1761

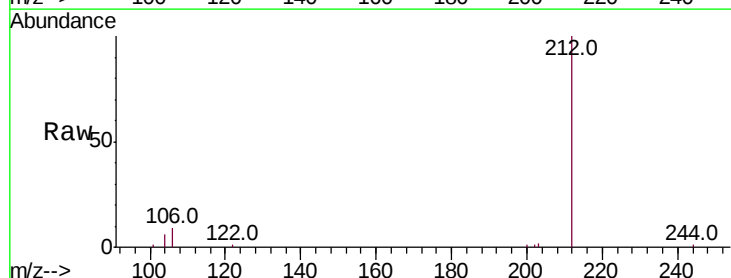
Delta R.T. 0.00 min

Lab File: BN011165.D

Acq: 14 Jul 2020 18:39

Tgt Ion:212 Resp: 6633

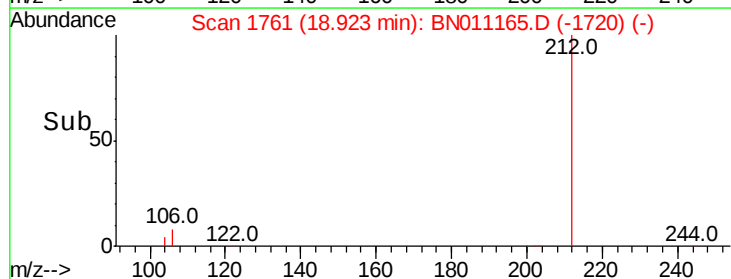
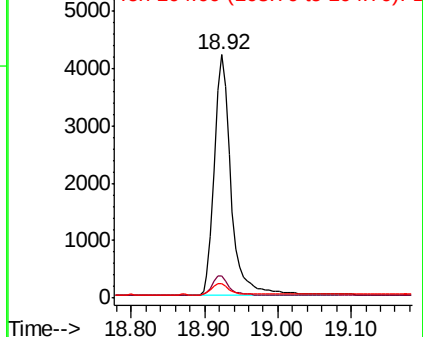
Ion	Ratio	Lower	Upper
212	100		
106	8.2	7.0	10.6
104	4.7	4.2	6.4

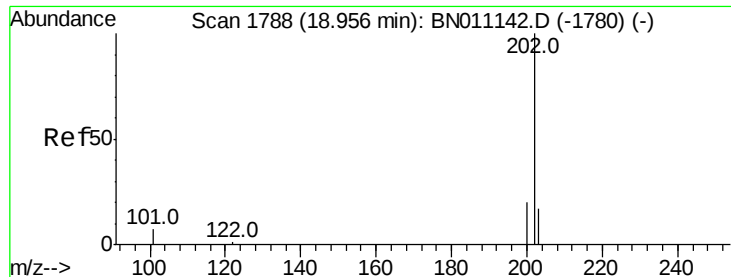


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

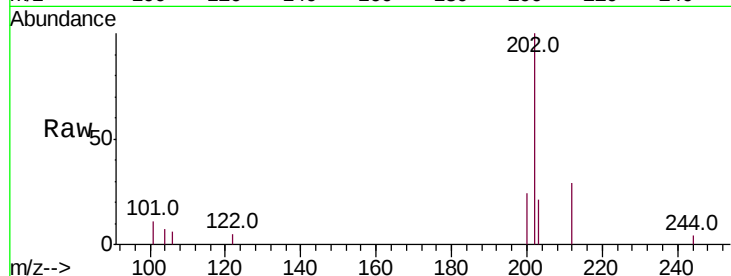




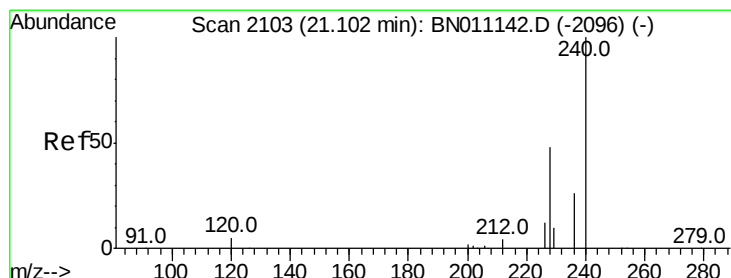
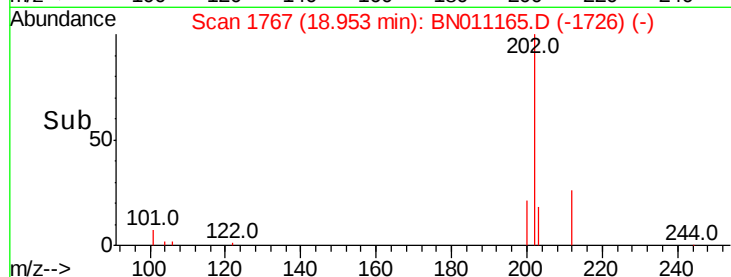
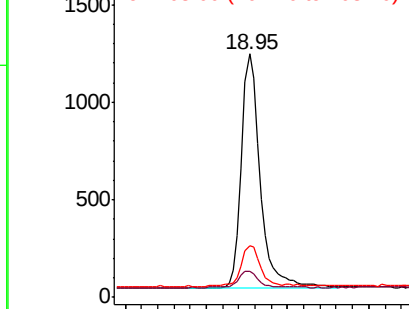
#28
Fluoranthene
Concen: 0.090 ng
RT: 18.95 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BN011165.D
Acq: 14 Jul 2020 18:39

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion:202 Resp: 1957
Ion Ratio Lower Upper
202 100
101 7.8 5.9 8.9
203 17.3 13.6 20.4

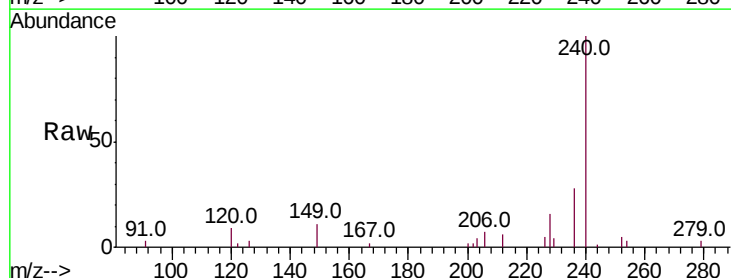


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

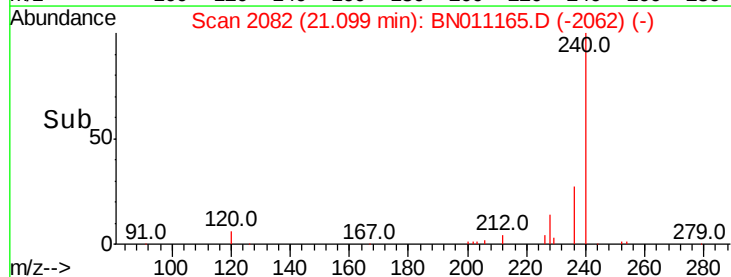
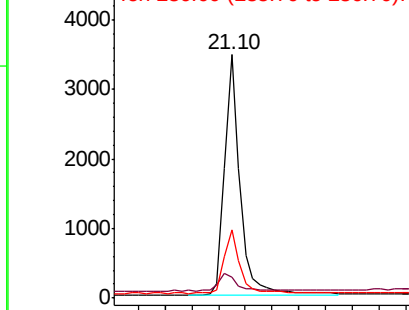


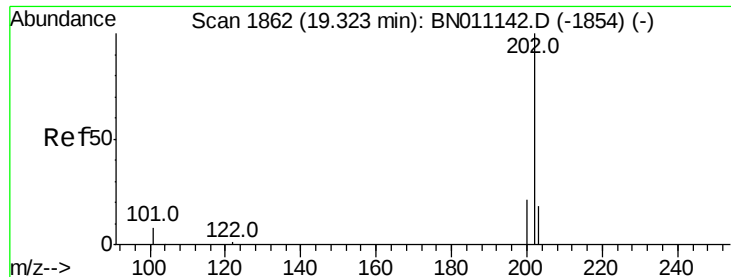
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.10 min Scan# 2082
Delta R.T. 0.01 min
Lab File: BN011165.D
Acq: 14 Jul 2020 18:39

Tgt Ion:240 Resp: 5476
Ion Ratio Lower Upper
240 100
120 8.5 6.5 9.7
236 28.2 21.9 32.9



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

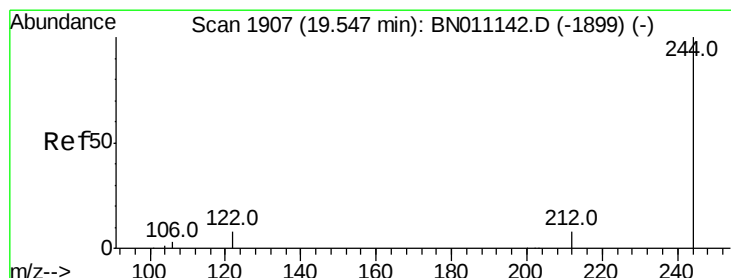
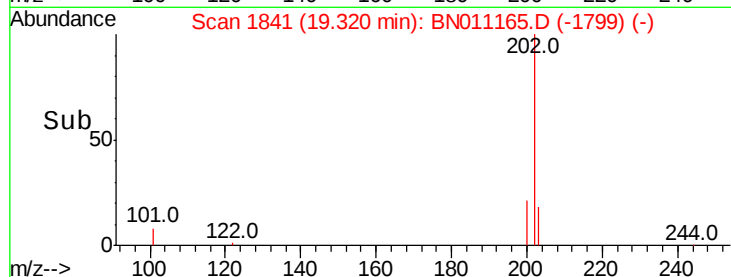
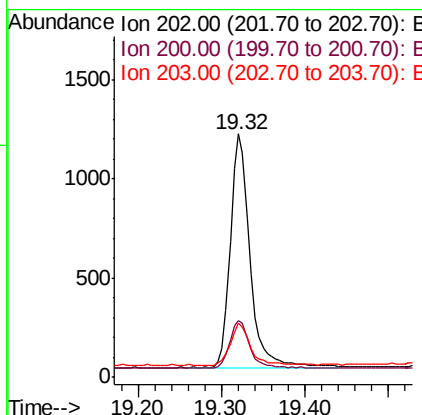
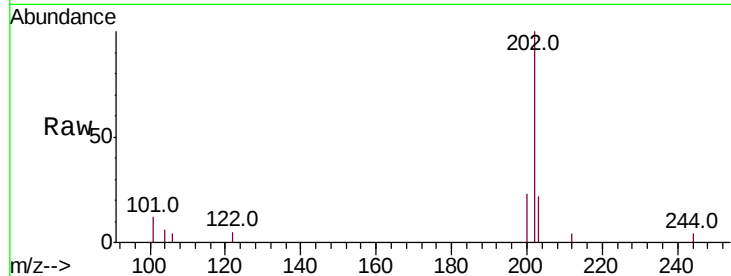




#30
Pvrene
Concen: 0.092 ng
RT: 19.32 min Scan# 1841
Delta R.T. 0.01 min
Lab File: BN011165.D
Acq: 14 Jul 2020 18:39

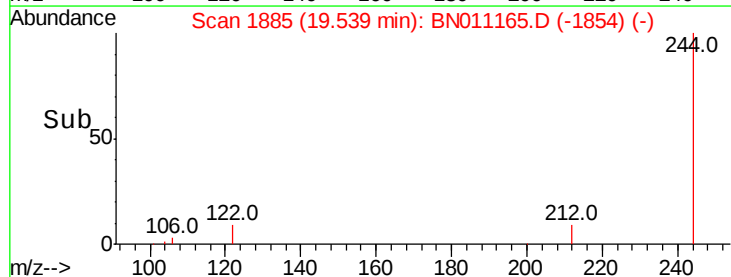
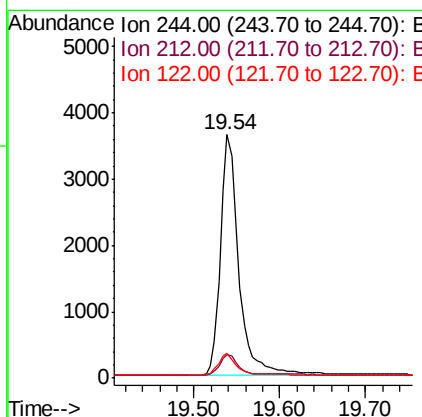
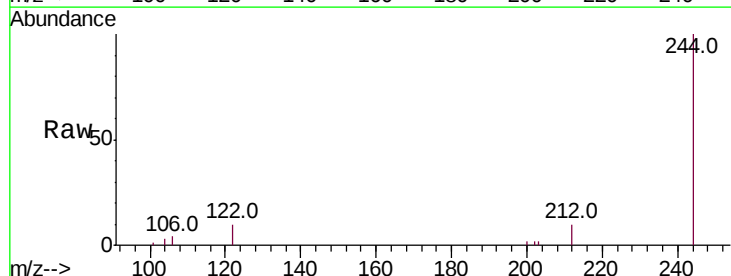
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

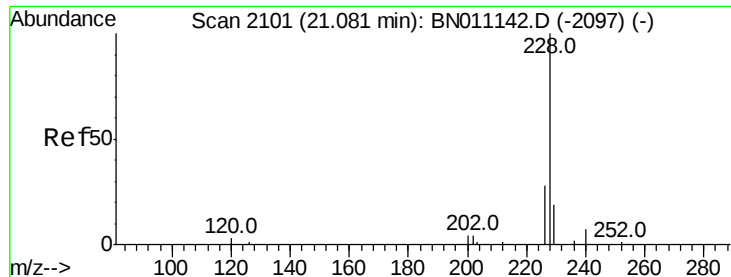
Tot Ion:202 Resp: 1923
Ion Ratio Lower Upper
202 100
200 20.1 16.5 24.7
203 18.5 14.2 21.4



#31
Terphenyl-d14
Concen: 0.381 ng
RT: 19.54 min Scan# 1885
Delta R.T. 0.00 min
Lab File: BN011165.D
Acq: 14 Jul 2020 18:39

Tgt Ion:244 Resp: 5428
Ion Ratio Lower Upper
244 100
212 9.9 7.8 11.6
122 10.0 7.4 11.0

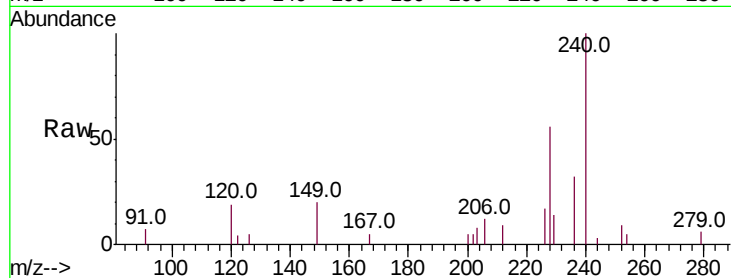




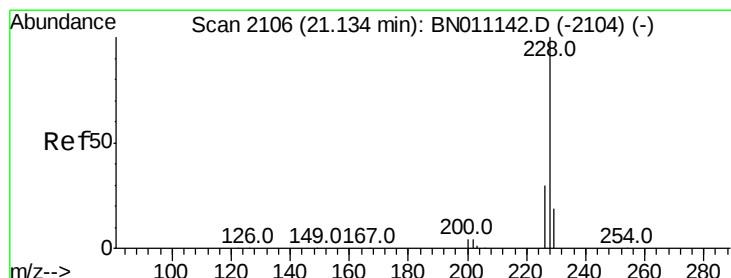
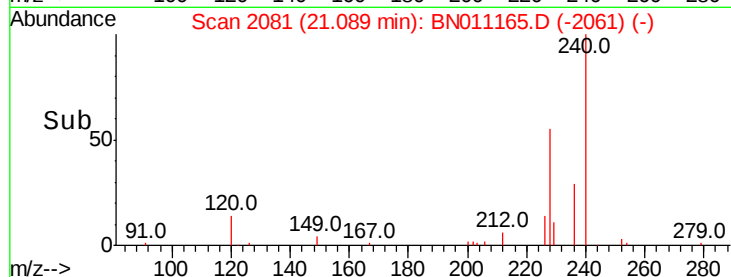
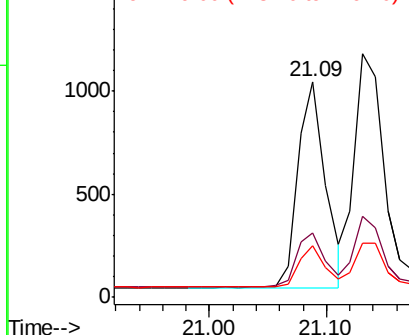
#32
Benzo(a)anthracene
Concen: 0.092 ng
RT: 21.09 min Scan# 2081
Delta R.T. 0.01 min
Lab File: BN011165.D
Acq: 14 Jul 2020 18:39

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion:228 Resp: 1640
Ion Ratio Lower Upper
228 100
226 29.6 23.2 34.8
229 24.2 16.2 24.4

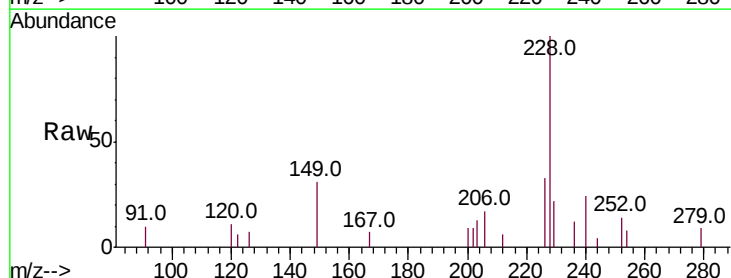


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

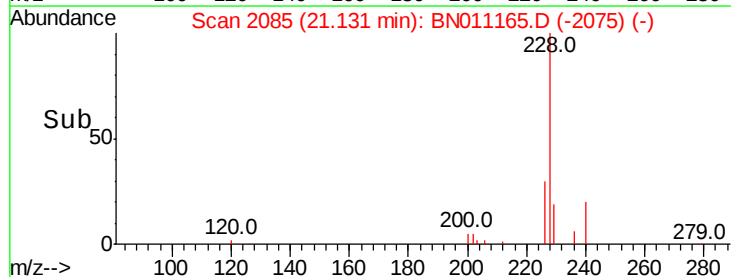
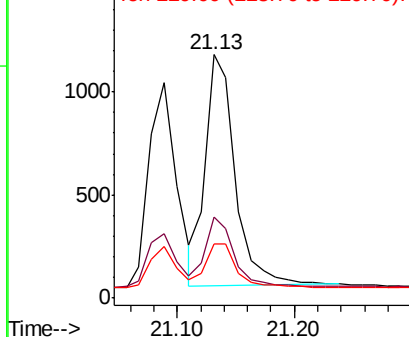


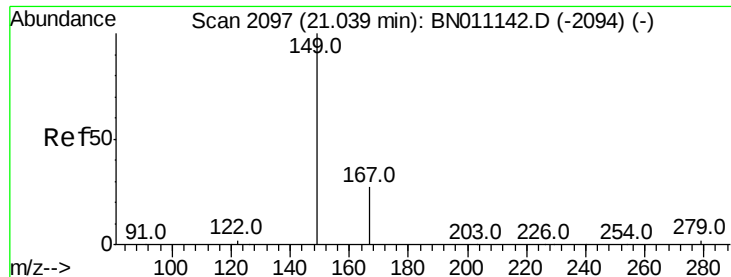
#33
Chrysene
Concen: 0.092 ng
RT: 21.13 min Scan# 2085
Delta R.T. 0.01 min
Lab File: BN011165.D
Acq: 14 Jul 2020 18:39

Tgt Ion:228 Resp: 1996
Ion Ratio Lower Upper
228 100
226 33.5 24.0 36.0
229 22.1 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

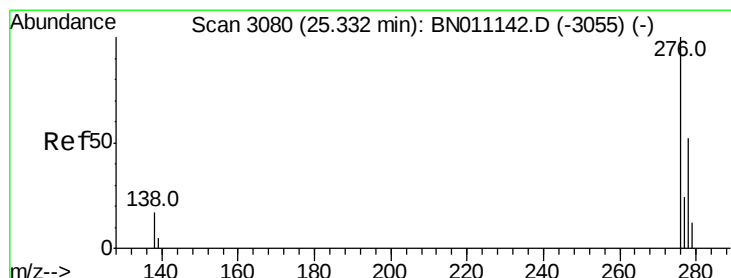
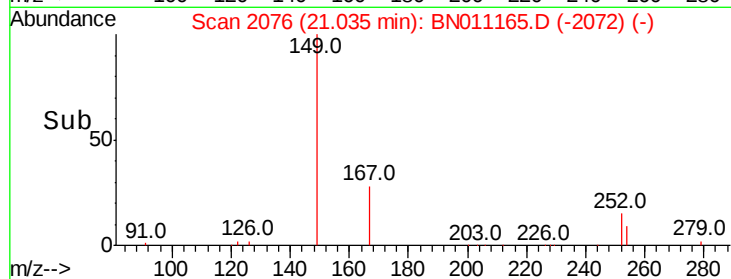
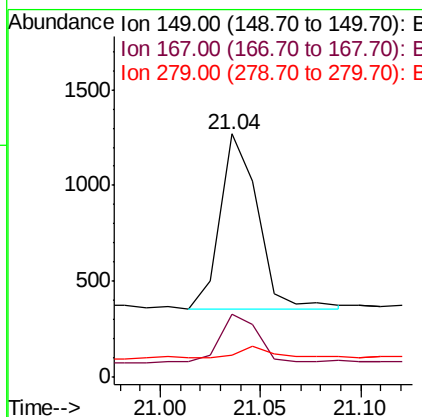
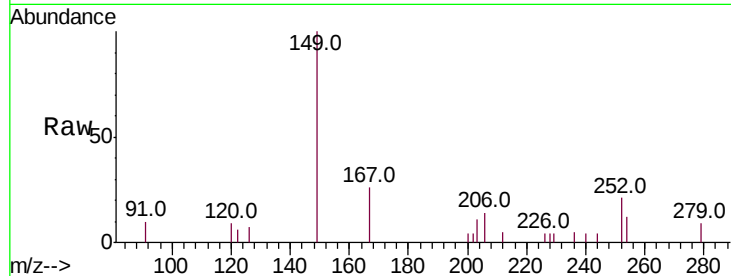




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.163 ng
 RT: 21.04 min Scan# 2076
 Delta R.T. -0.00 min
 Lab File: BN011165.D
 Acq: 14 Jul 2020 18:39

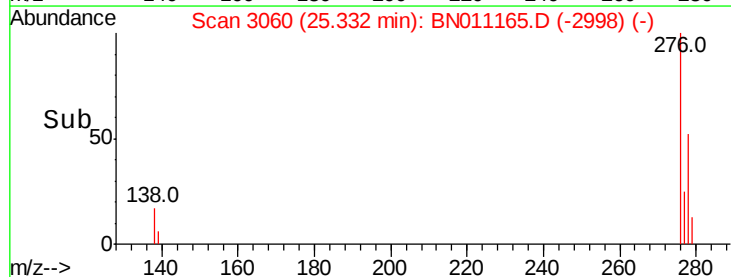
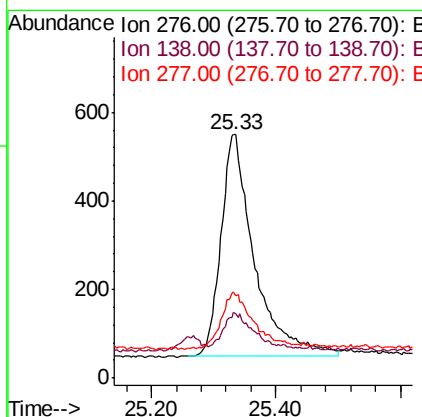
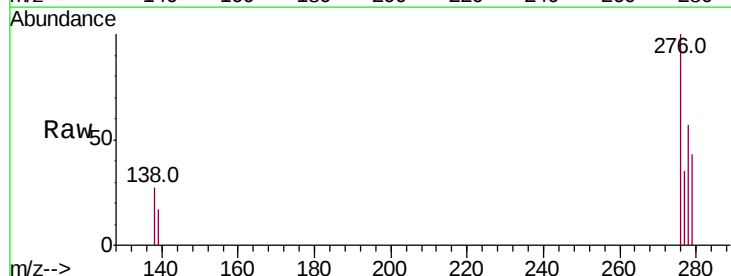
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT3-2020

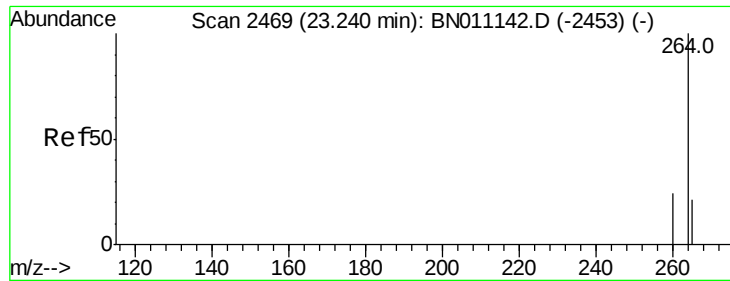
Tot Ion:149 Resp: 1192
 Ion Ratio Lower Upper
 149 100
 167 26.4 23.4 35.0
 279 5.5 4.5 6.7



#35
 Indeno(1,2,3-cd)pyrene
 Concen: 0.038 ng
 RT: 25.33 min Scan# 3060
 Delta R.T. 0.01 min
 Lab File: BN011165.D
 Acq: 14 Jul 2020 18:39

Tgt Ion:276 Resp: 1872
 Ion Ratio Lower Upper
 276 100
 138 12.3 13.0 19.6#
 277 24.3 19.7 29.5

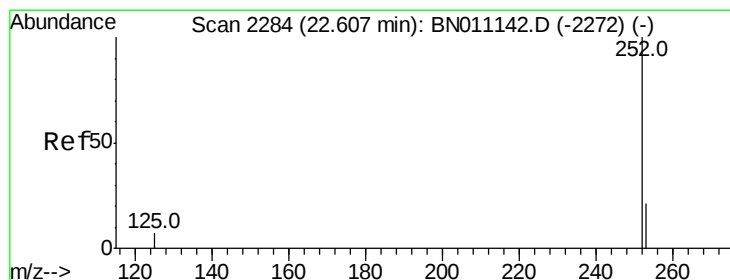
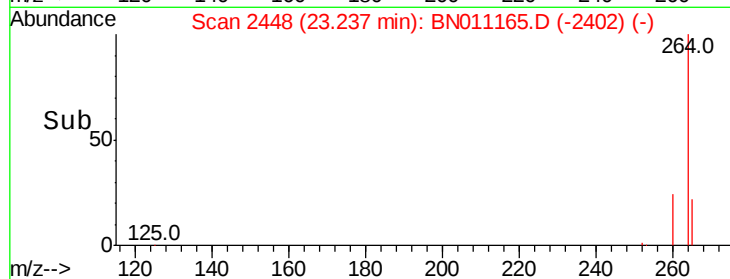
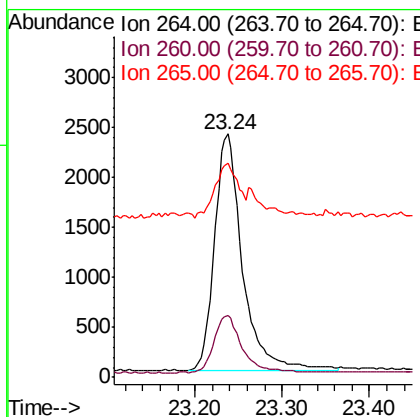
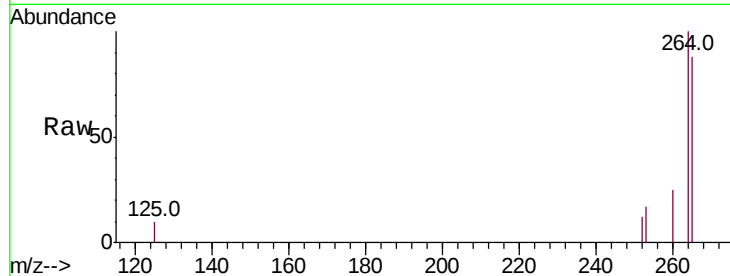




#36
Pervlene-d12
Concen: 0.400 ng
RT: 23.24 min Scan# 2448
Delta R.T. 0.01 min
Lab File: BN011165.D
Acq: 14 Jul 2020 18:39

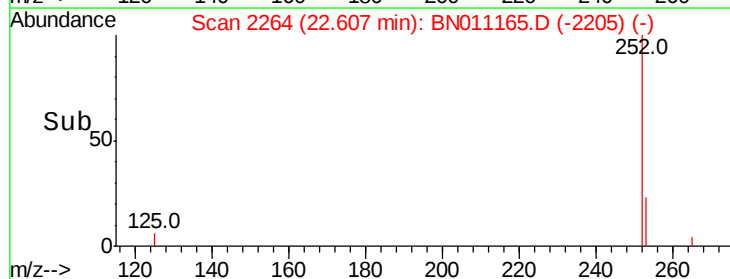
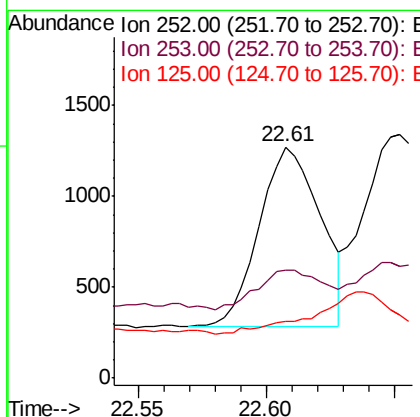
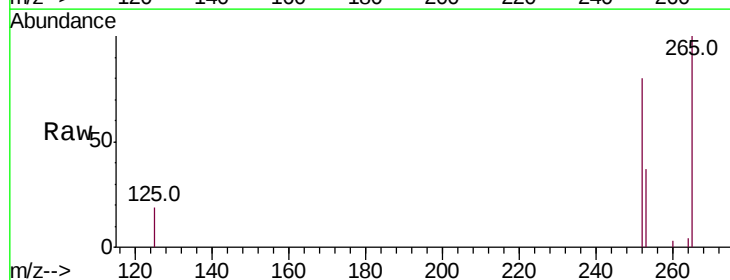
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

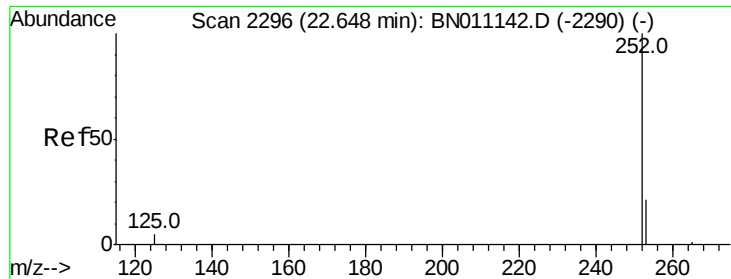
Tot Ion:264 Resp: 5267
Ion Ratio Lower Upper
264 100
260 25.4 20.1 30.1
265 88.1 76.6 115.0



#37
Benzo(b)fluoranthene
Concen: 0.078 ng
RT: 22.61 min Scan# 2264
Delta R.T. 0.01 min
Lab File: BN011165.D
Acq: 14 Jul 2020 18:39

Tgt Ion:252 Resp: 1645
Ion Ratio Lower Upper
252 100
253 46.8 22.6 34.0#
125 24.3 9.6 14.4#





#38

Benzo(k)fluoranthene

Concen: 0.083 ng

RT: 22.65 min Scan# 2277

Delta R.T. 0.01 min

Lab File: BN011165.D

Acq: 14 Jul 2020 18:39

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2020

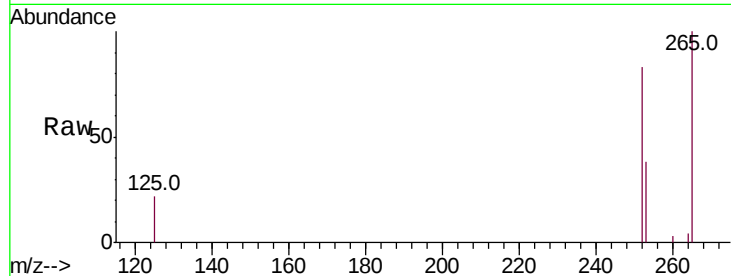
Tot Ion:252 Resp: 1978

Ion Ratio Lower Upper

252 100

253 45.7 22.2 33.4#

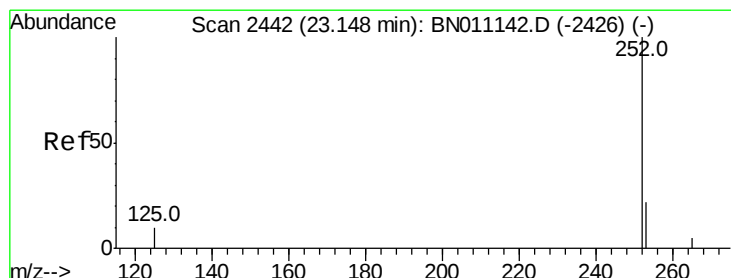
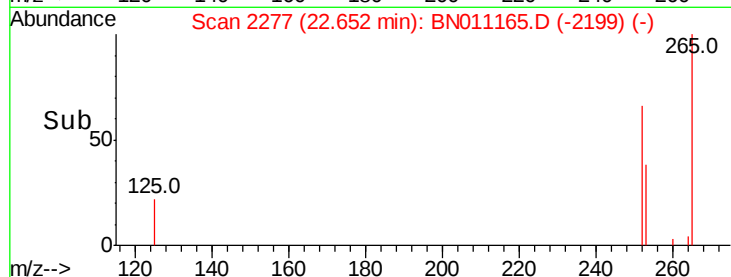
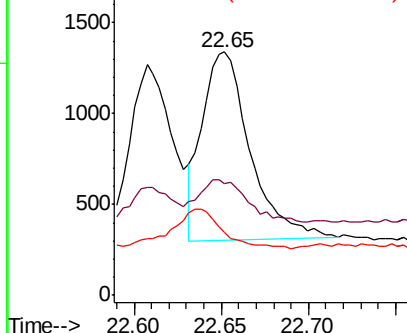
125 26.1 11.0 16.4#



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: 0.082 ng

RT: 23.15 min Scan# 2422

Delta R.T. 0.01 min

Lab File: BN011165.D

Acq: 14 Jul 2020 18:39

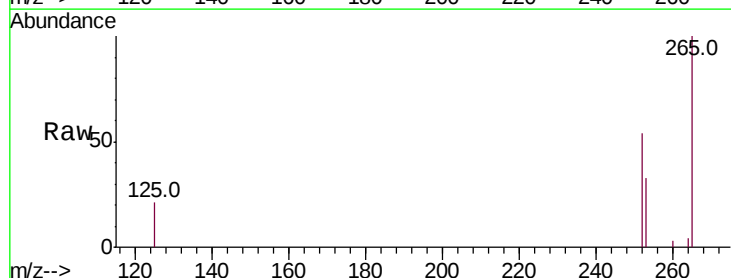
Tgt Ion:252 Resp: 1558

Ion Ratio Lower Upper

252 100

253 61.3 25.8 38.6#

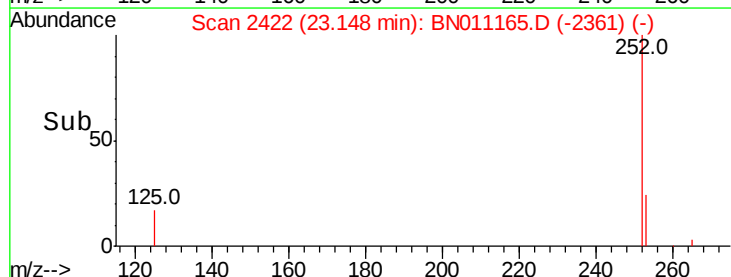
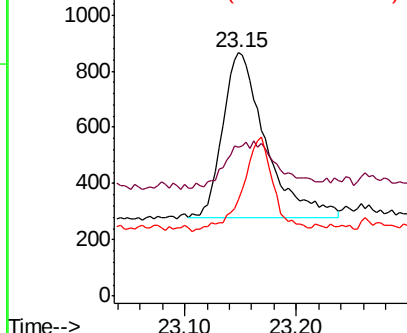
125 39.6 13.4 20.0#

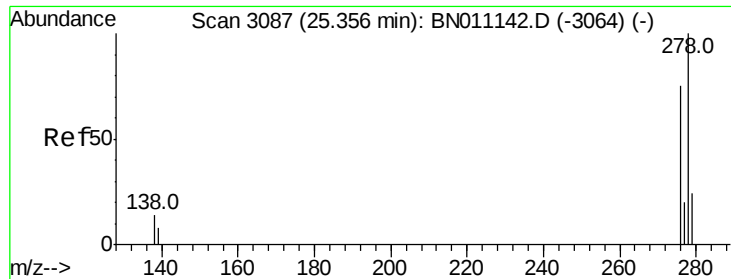


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#40

Dibenzo(a,h)anthracene

Concen: 0.070 ng

RT: 25.35 min Scan# 3065

Delta R.T. 0.02 min

Lab File: BN011165.D

Acq: 14 Jul 2020 18:39

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2020

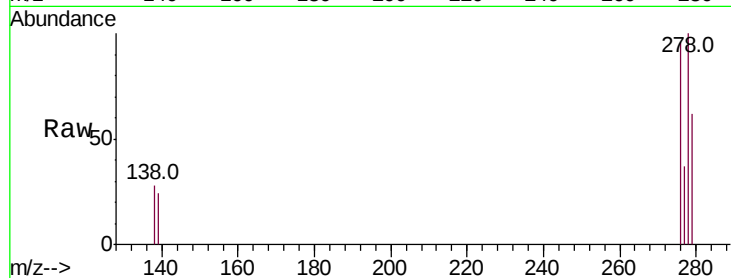
Tot Ion:278 Resp: 1405

Ion Ratio Lower Upper

278 100

139 24.3 11.7 17.5#

279 61.6 25.0 37.6#

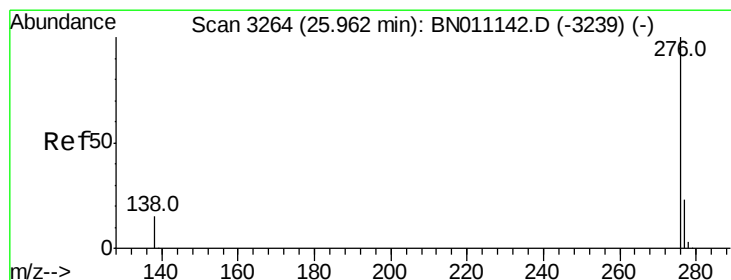
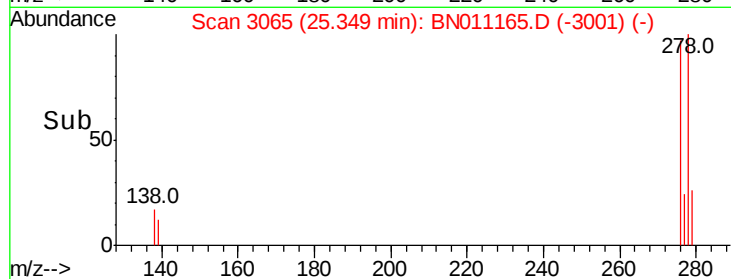
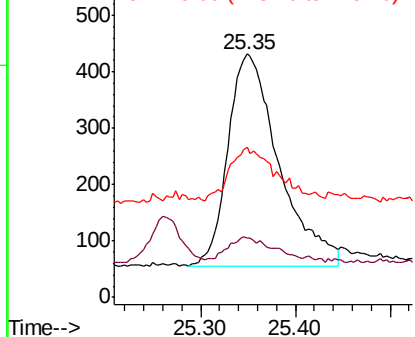


Abundance

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: 0.043 ng

RT: 25.96 min Scan# 3243

Delta R.T. 0.01 min

Lab File: BN011165.D

Acq: 14 Jul 2020 18:39

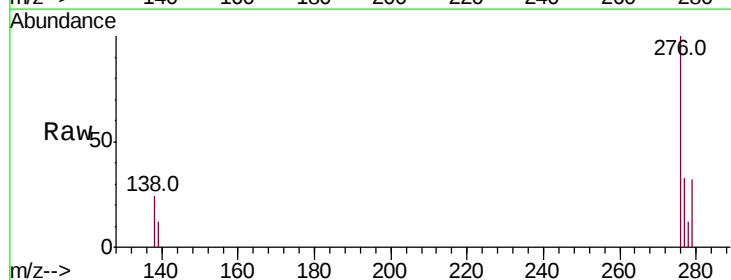
Tgt Ion:276 Resp: 958

Ion Ratio Lower Upper

276 100

277 32.5 20.5 30.7#

138 24.2 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

