

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN071320\
 Data File : BN011153.D
 Acq On : 13 Jul 2020 14:35
 Operator : CG/JU
 Sample : L3216-07
 Misc : LOD-MDL-WTR-0.1PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

Quant Time: Jul 13 15:06:36 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	1868	0.40	ng	0.00
7) Naphthalene-d8	10.27	136	5898	0.40	ng	0.01
13) Acenaphthene-d10	14.13	164	2975	0.40	ng	0.00
19) Phenanthrene-d10	16.90	188	5995	0.40	ng	0.01
29) Chrysene-d12	21.11	240	5182	0.40	ng	0.01
36) Perylene-d12	23.25	264	5281	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.18	112	1778	0.39	ng	0.00
5) Phenol-d6	6.72	99	1739	0.33	ng	0.00
8) Nitrobenzene-d5	8.66	82	1607	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	11.86	152	3211	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.65	330	448	0.34	ng	0.01
15) 2-Fluorobiphenyl	12.76	172	4203	0.30	ng	0.01
27) Fluoranthene-d10	18.93	212	6535	0.35	ng	0.00
31) Terphenyl-d14	19.55	244	5115	0.38	ng	0.00

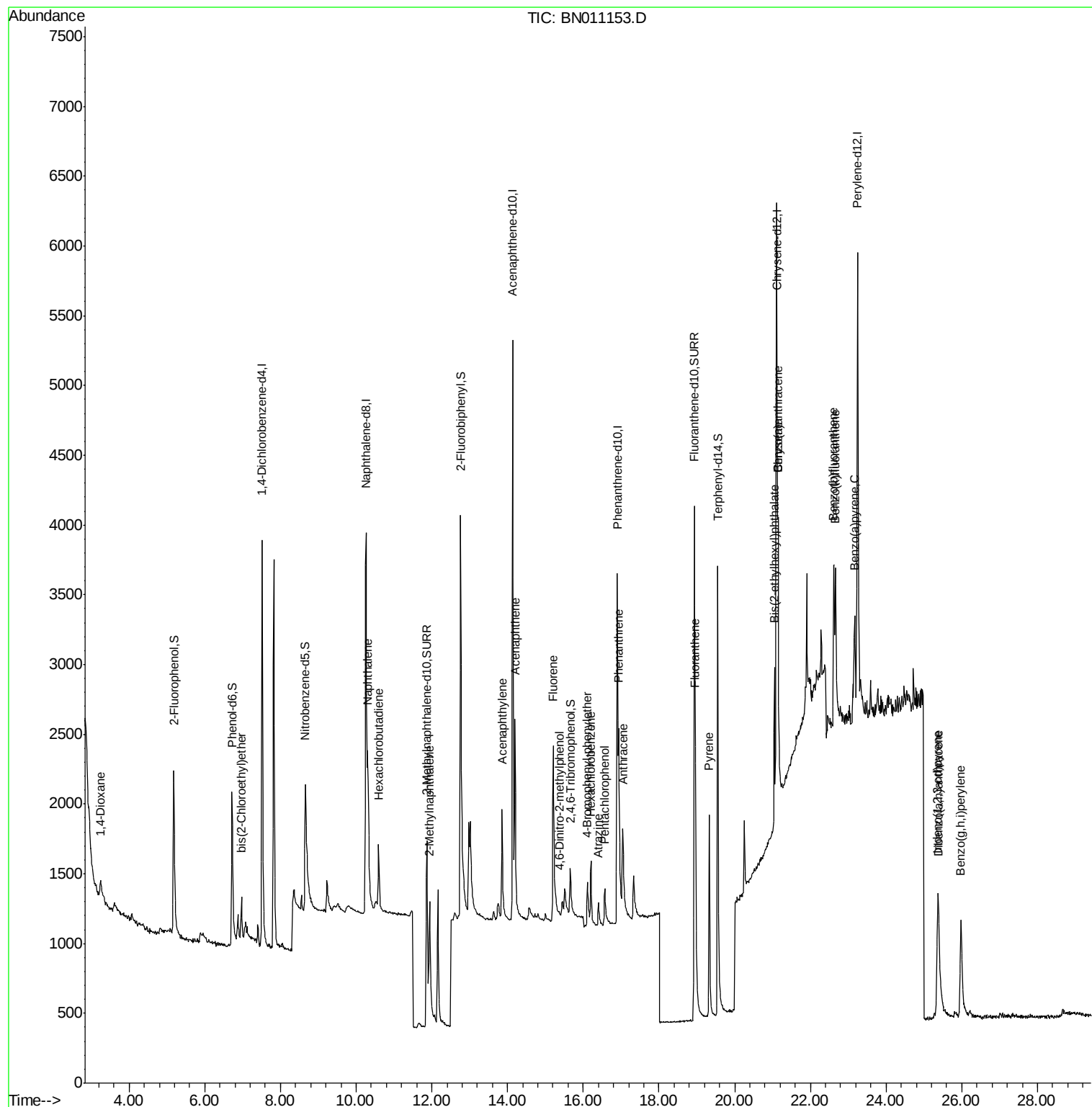
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.25	88	159	0.060	ng	# 70
6) bis(2-Chloroethyl)ether	6.97	93	451	0.095	ng	95
9) Naphthalene	10.30	128	1561	0.089	ng	# 87
10) Hexachlorobutadiene	10.60	225	382	0.088	ng	# 97
12) 2-Methylnaphthalene	11.94	142	978	0.089	ng	96
16) Acenaphthylene	13.85	152	1207	0.080	ng	99
17) Acenaphthene	14.20	154	838	0.083	ng	98
18) Fluorene	15.21	166	996	0.077	ng	99
20) 4,6-Dinitro-2-methylphenol	15.38	198	45	0.057	ng	# 41
21) 4-Bromophenyl-phenylether	16.11	248	304	0.075	ng	# 84
22) Hexachlorobenzene	16.20	284	411	0.087	ng	94
23) Atrazine	16.40	200	258	0.090	ng	# 80
24) Pentachlorophenol	16.57	266	277	0.197	ng	93
25) Phenanthrene	16.93	178	1584	0.082	ng	97
26) Anthracene	17.04	178	1253	0.078	ng	99
28) Fluoranthene	18.96	202	1882	0.081	ng	99
30) Pyrene	19.33	202	1818	0.092	ng	99
32) Benzo(a)anthracene	21.14	228	1964	0.117	ng	93
33) Chrysene	21.14	228	1930	0.094	ng	94
34) Bis(2-ethylhexyl)phthalate	21.05	149	981	0.142	ng	# 96
35) Indeno(1,2,3-cd)pyrene	25.36	276	1819	0.085	ng	94
37) Benzo(b)fluoranthene	22.62	252	1614	0.076	ng	# 63
38) Benzo(k)fluoranthene	22.67	252	2027	0.085	ng	# 62
39) Benzo(a)pyrene	23.17	252	1458	0.076	ng	# 40
40) Dibenzo(a,h)anthracene	25.39	278	1402	0.069	ng	# 47
41) Benzo(g,h,i)perylene	25.98	276	1848	0.083	ng	# 83

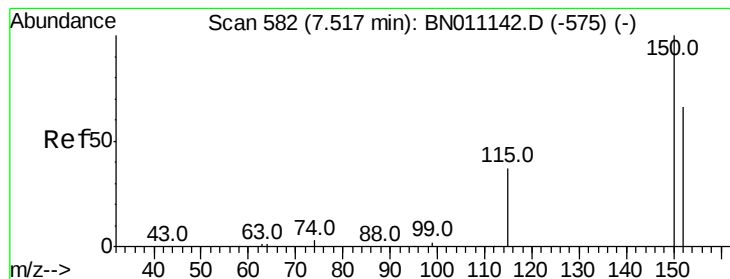
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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
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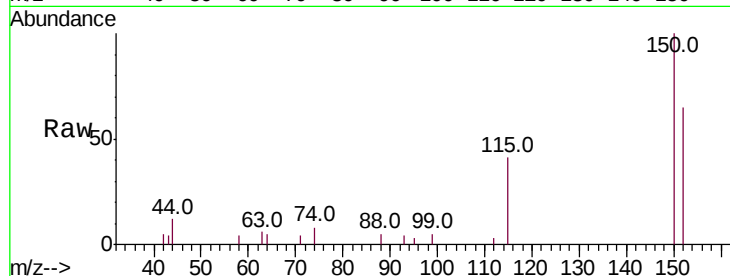


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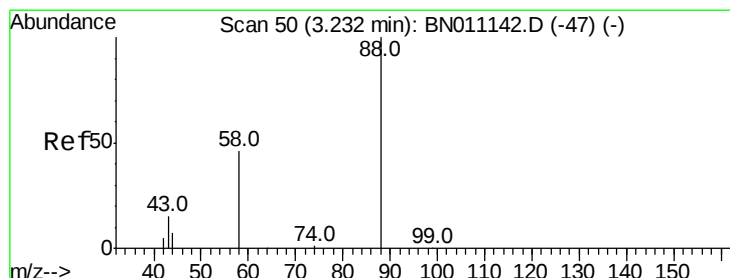
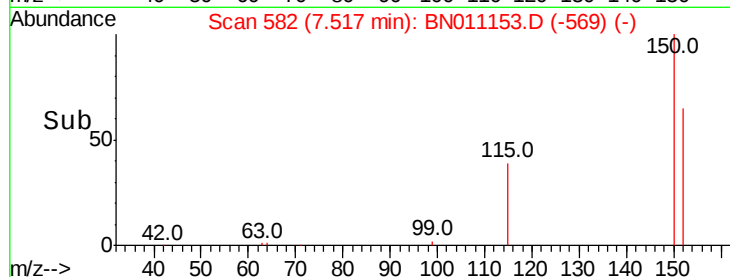
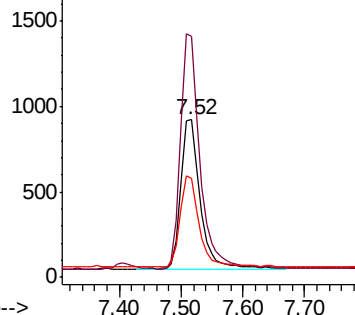
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.52 min Scan# 582
Delta R.T. 0.01 min
Lab File: BN011153.D
Acq: 13 Jul 2020 14:35

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion:152 Resp: 1868
Ion Ratio Lower Upper
152 100
150 152.7 119.4 179.0
115 62.5 48.3 72.5



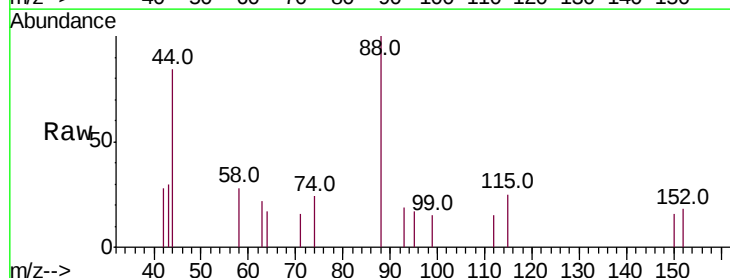
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



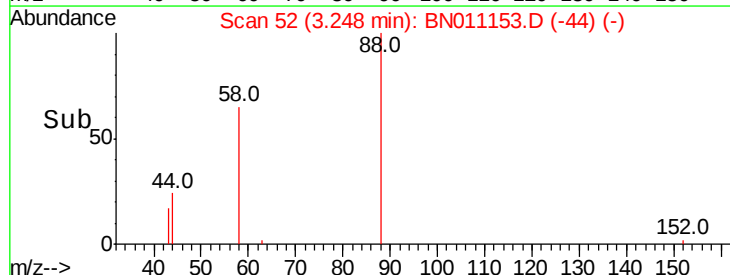
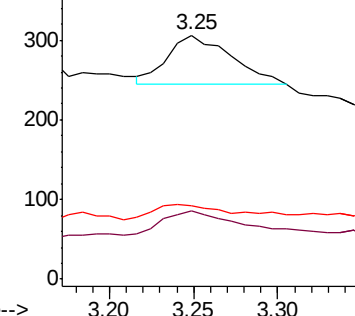
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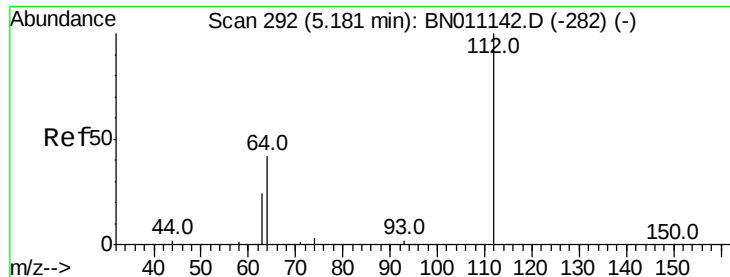
1,4-Dioxane
Concen: 0.060 ng
RT: 3.25 min Scan# 52
Delta R.T. 0.02 min
Lab File: BN011153.D
Acq: 13 Jul 2020 14:35

Tgt Ion: 88 Resp: 159
Ion Ratio Lower Upper
88 100
58 57.2 36.5 54.7#
43 44.7 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: 0.386 ng

RT: 5.18 min Scan# 292

Delta R.T. 0.00 min

Lab File: BN011153.D

Acq: 13 Jul 2020 14:35

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

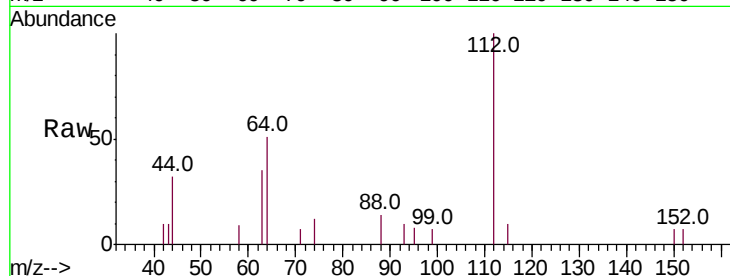
Tot Ion:112 Resp: 1778

Ion Ratio Lower Upper

112 100

64 45.4 36.7 55.1

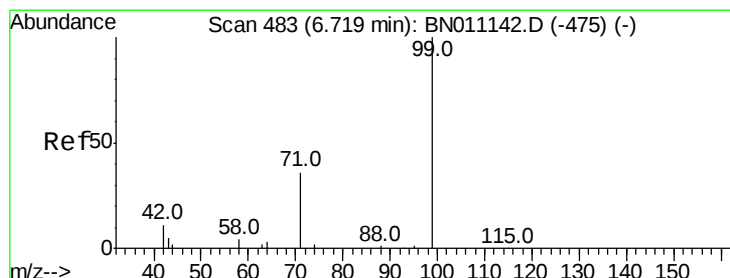
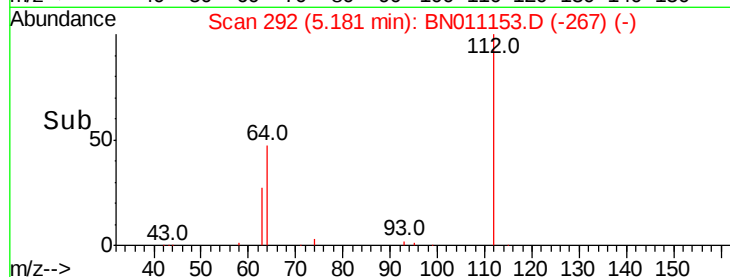
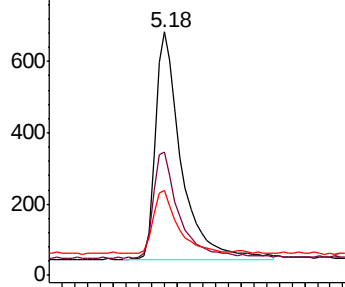
63 26.2 20.4 30.6



Abundance Ion 112.00 (111.70 to 112.70): BNC

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#5

Phenol-d6

Concen: 0.334 ng

RT: 6.72 min Scan# 483

Delta R.T. 0.00 min

Lab File: BN011153.D

Acq: 13 Jul 2020 14:35

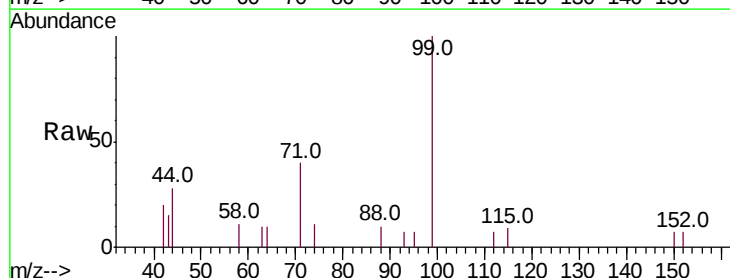
Tgt Ion: 99 Resp: 1739

Ion Ratio Lower Upper

99 100

42 14.1 10.8 16.2

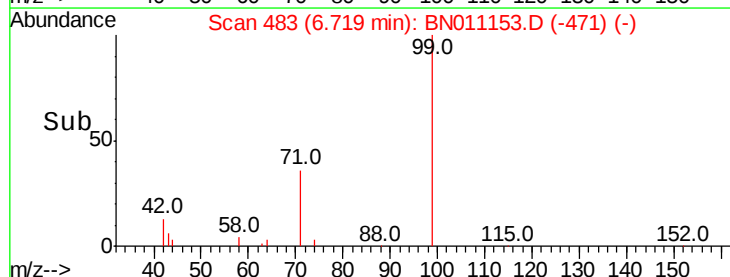
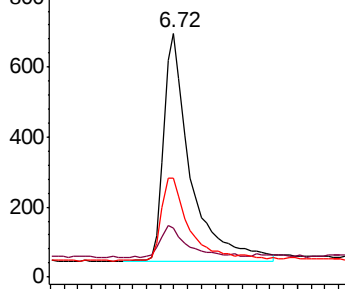
71 39.1 31.3 46.9

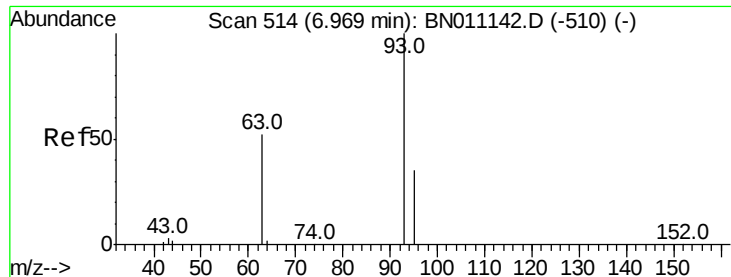


Abundance Ion 99.00 (98.70 to 99.70): BNC

Ion 42.00 (41.70 to 42.70): BNC

Ion 71.00 (70.70 to 71.70): BNC



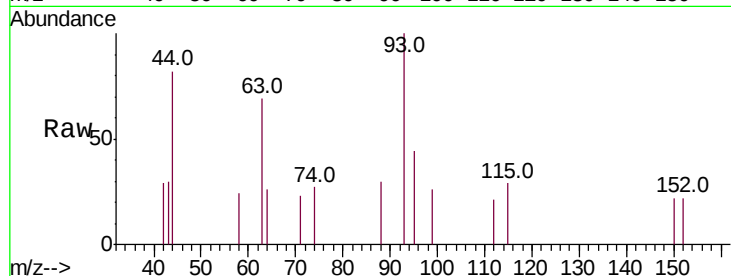


#6

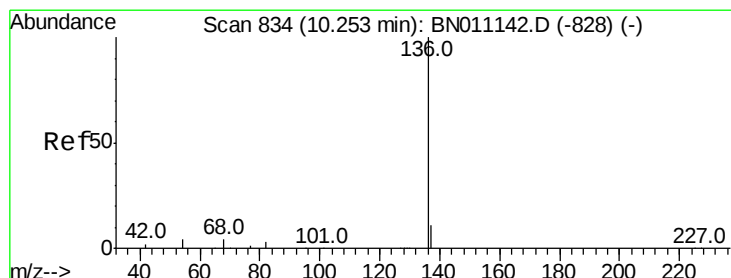
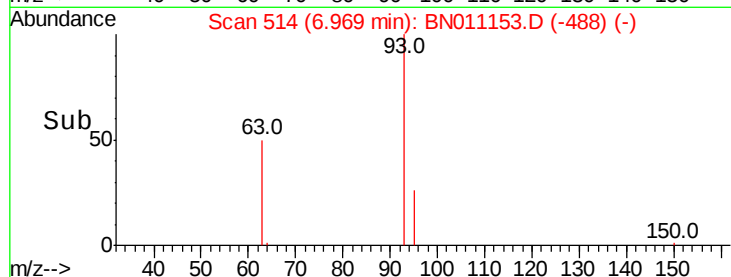
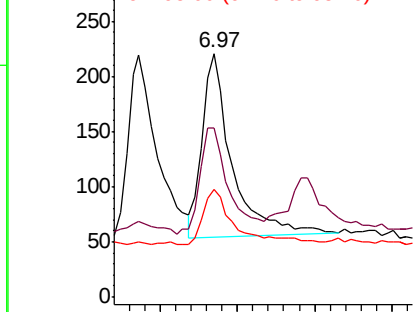
bis(2-Chloroethyl)ether
Concen: 0.095 ng
RT: 6.97 min Scan# 514
Delta R.T. 0.01 min
Lab File: BN011153.D
Acq: 13 Jul 2020 14:35

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion: 93 Resp: 451
Ion Ratio Lower Upper
93 100
63 55.9 47.4 71.0
95 31.7 28.1 42.1



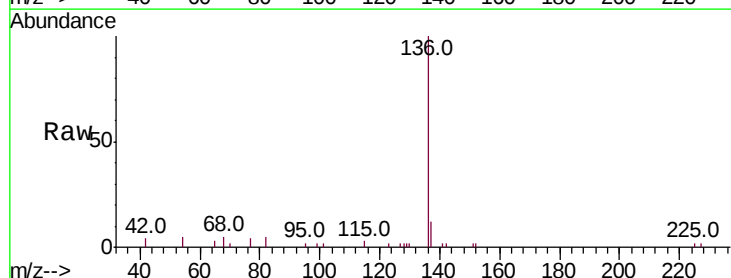
Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0



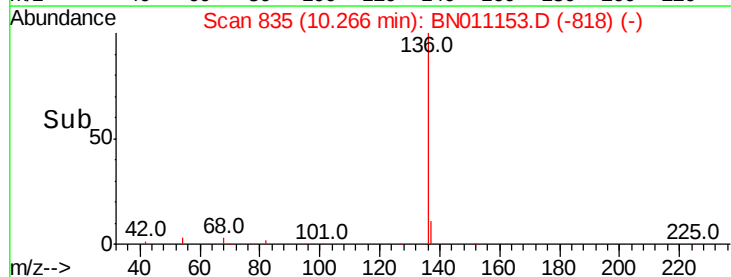
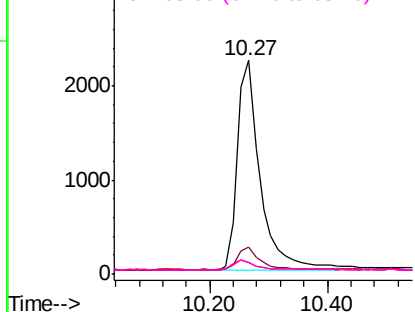
#7

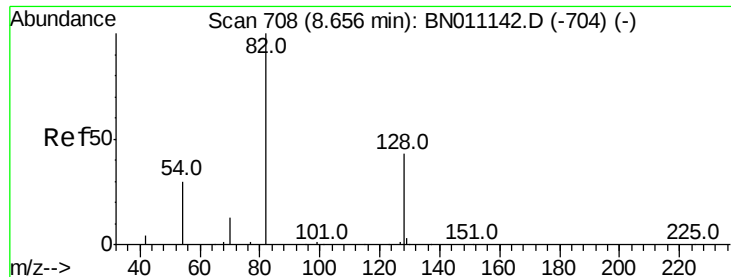
Naphthalene-d8
Concen: 0.400 ng
RT: 10.27 min Scan# 835
Delta R.T. 0.01 min
Lab File: BN011153.D
Acq: 13 Jul 2020 14:35

Tgt Ion: 136 Resp: 5898
Ion Ratio Lower Upper
136 100
137 12.5 10.3 15.5
54 5.2 4.9 7.3
68 5.5 4.9 7.3



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): BN0
Ion 68.00 (67.70 to 68.70): BN0

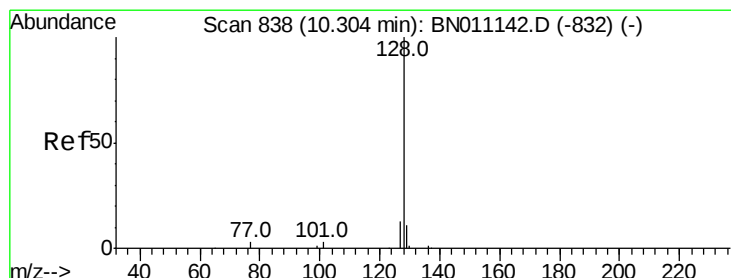
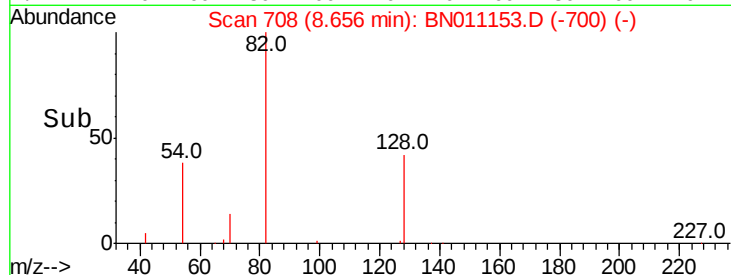
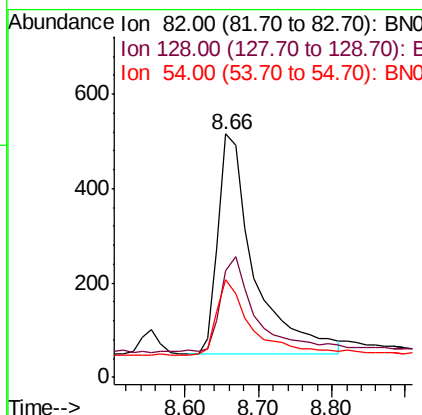
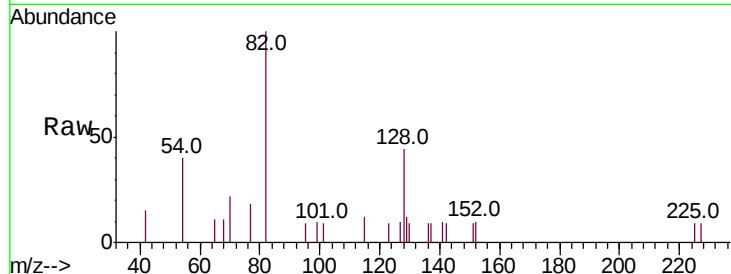




#8
 Nitrobenzene-d5
 Concen: 0.307 ng
 RT: 8.66 min Scan# 708
 Delta R.T. 0.00 min
 Lab File: BN011153.D
 Acq: 13 Jul 2020 14:35

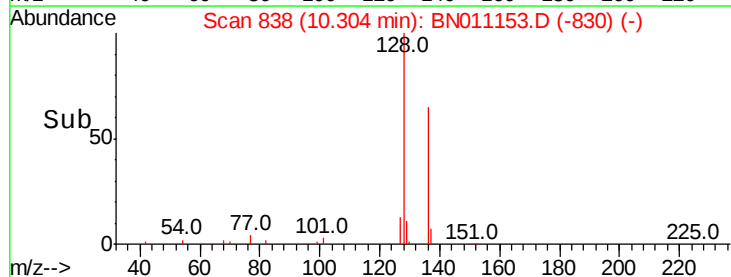
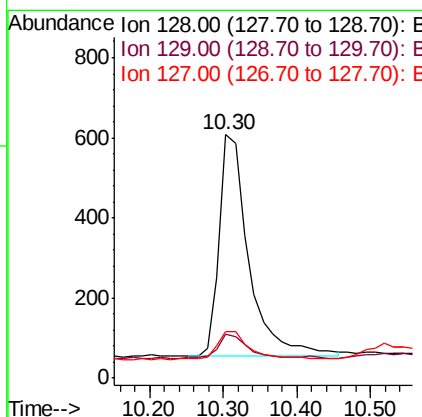
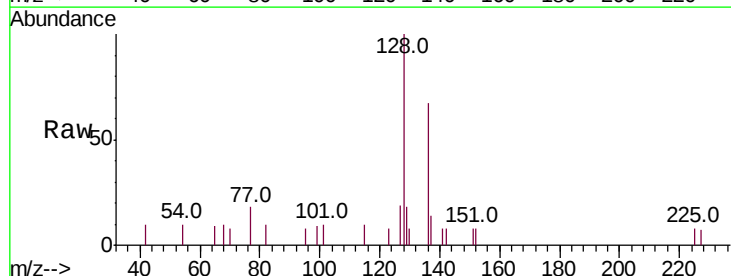
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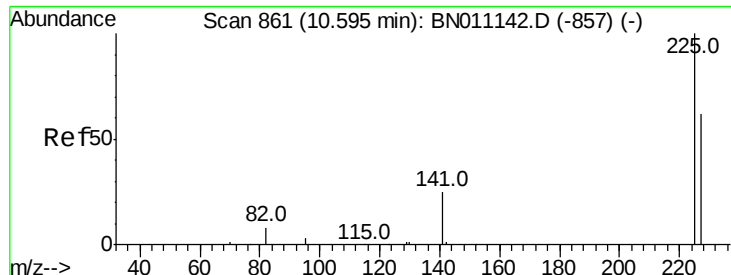
Tot Ion	82	Resp	1607
Ion Ratio	Lower	Upper	
82	100		
128	44.0	38.1	57.1
54	39.9	27.1	40.7



#9
 Naphthalene
 Concen: 0.089 ng
 RT: 10.30 min Scan# 838
 Delta R.T. 0.00 min
 Lab File: BN011153.D
 Acq: 13 Jul 2020 14:35

Tgt Ion	128	Resp	1561
Ion Ratio	Lower	Upper	
128	100		
129	18.1	9.8	14.6#
127	19.2	11.8	17.6#

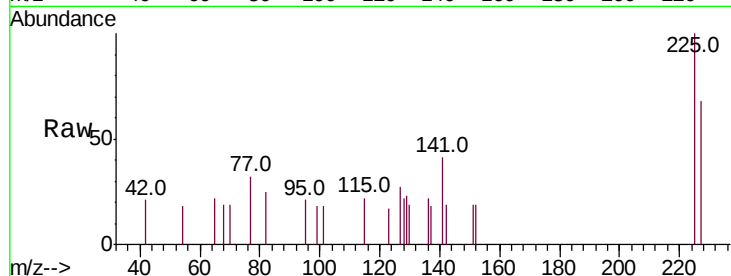




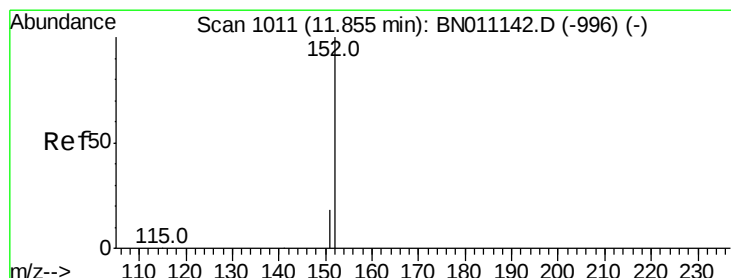
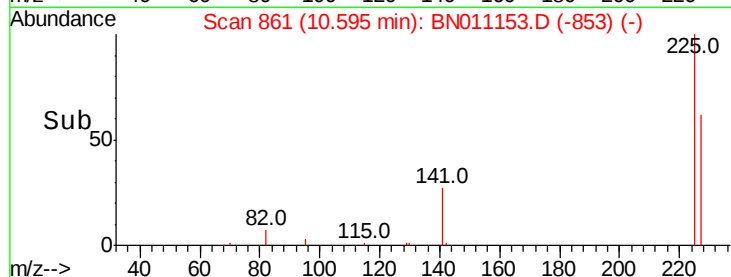
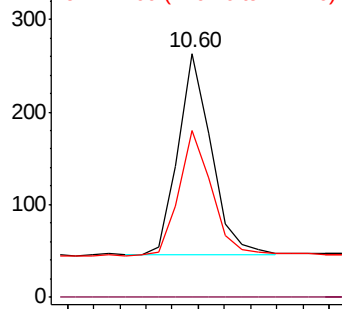
#10
Hexachlorobutadiene
Concen: 0.088 ng
RT: 10.60 min Scan# 861
Delta R.T. 0.00 min
Lab File: BN011153.D
Acq: 13 Jul 2020 14:35

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion:225 Resp: 382
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.0 51.2 76.8

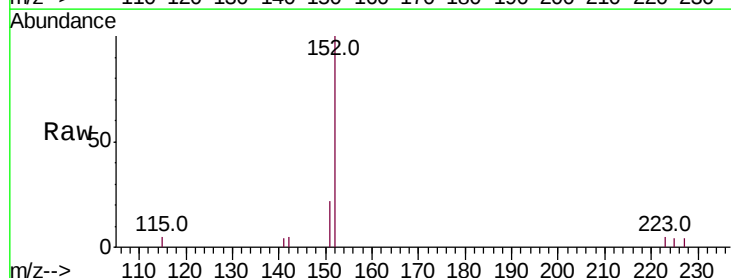


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

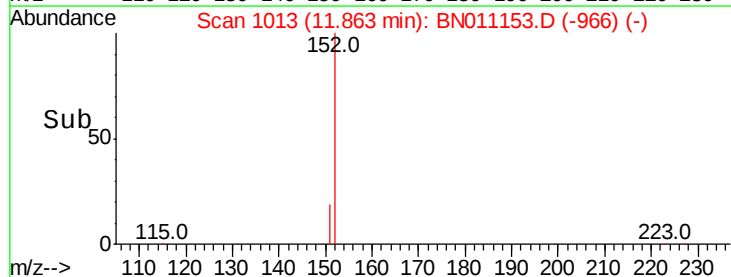
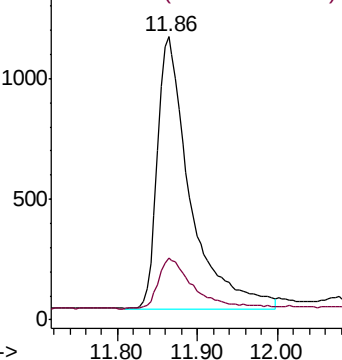


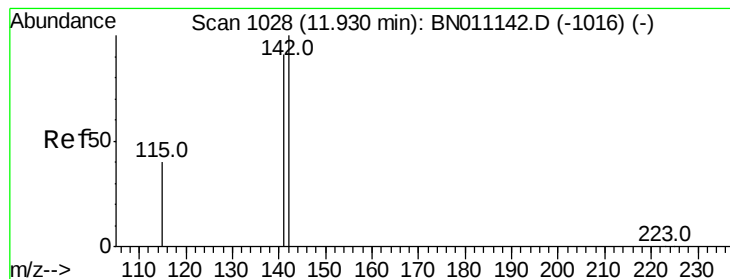
#11
2-Methylnaphthalene-d10
Concen: 0.336 ng
RT: 11.86 min Scan# 1013
Delta R.T. 0.01 min
Lab File: BN011153.D
Acq: 13 Jul 2020 14:35

Tgt Ion:152 Resp: 3211
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: 0.089 ng

RT: 11.94 min Scan# 1031

Delta R.T. 0.01 min

Lab File: BN011153.D

Acq: 13 Jul 2020 14:35

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

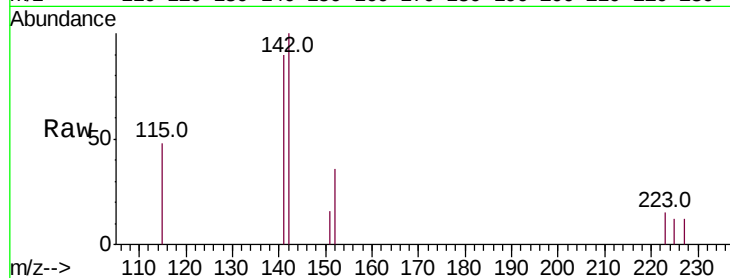
Tot Ion:142 Resp: 978

Ion Ratio Lower Upper

142 100

141 89.7 72.7 109.1

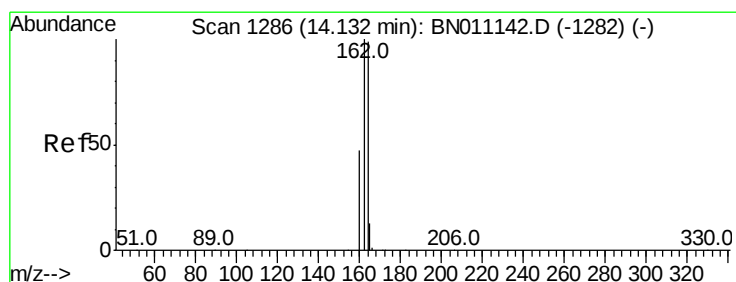
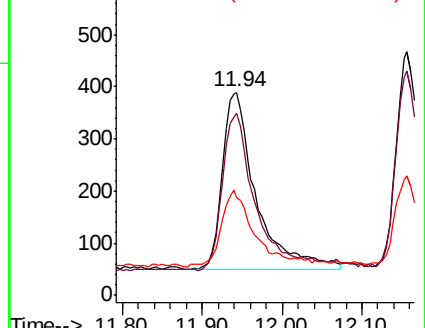
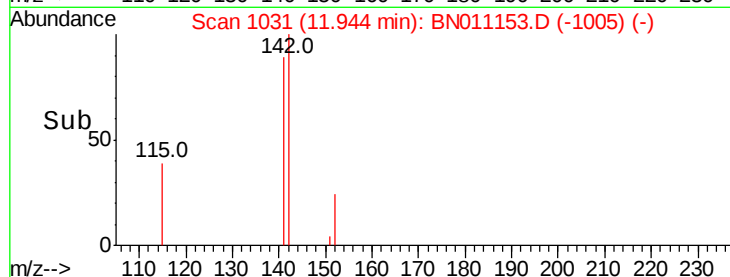
115 48.1 33.8 50.6



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



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.13 min Scan# 1286

Delta R.T. 0.00 min

Lab File: BN011153.D

Acq: 13 Jul 2020 14:35

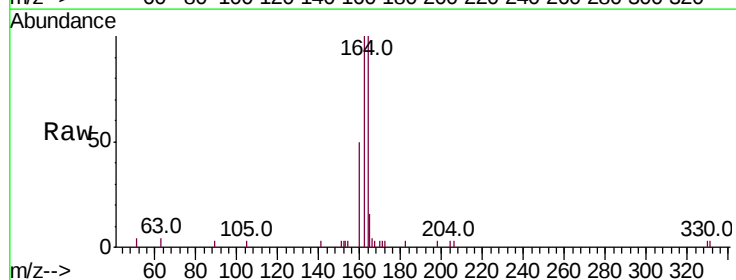
Tgt Ion:164 Resp: 2975

Ion Ratio Lower Upper

164 100

162 99.9 81.0 121.4

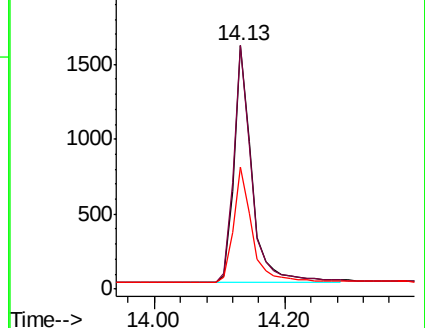
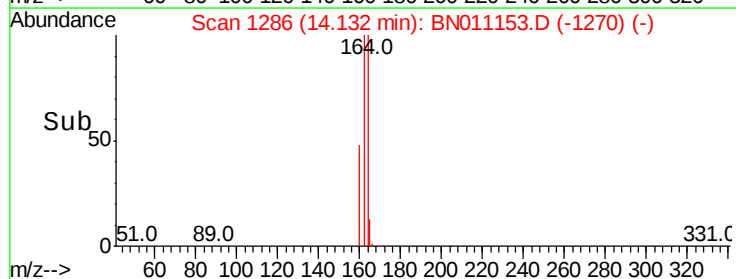
160 49.8 39.0 58.6

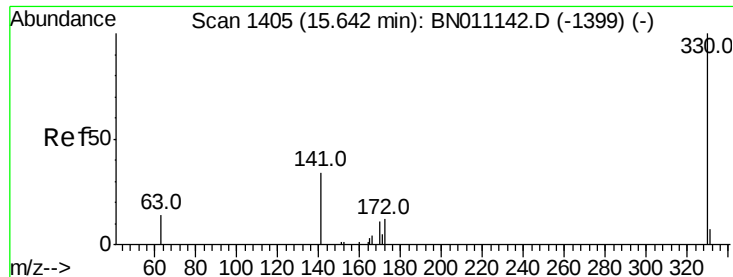


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

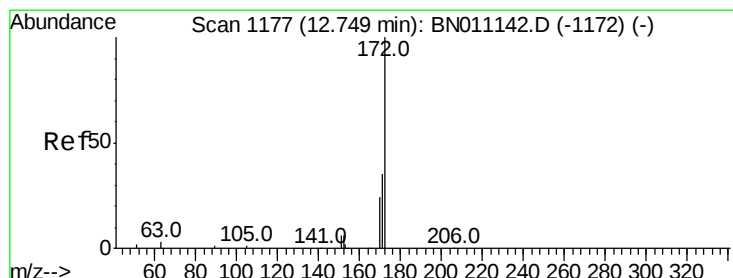
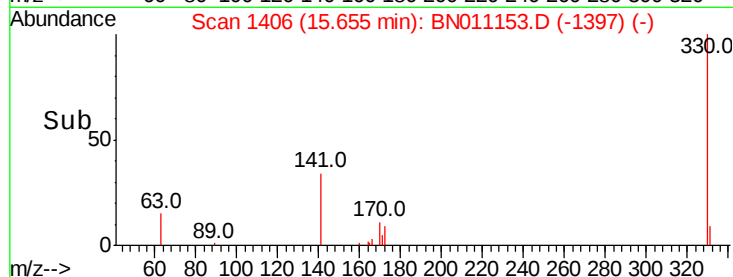
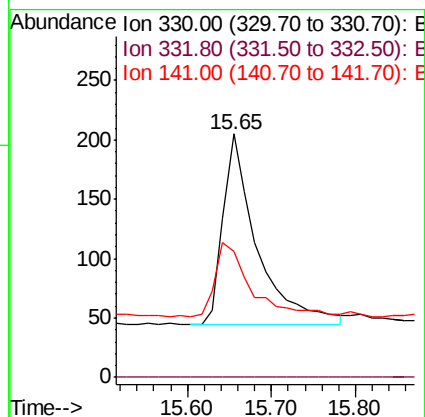
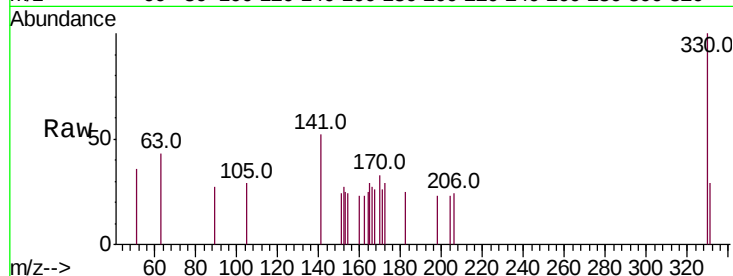




#14
 2,4,6-Tribromophenol
 Concen: 0.339 ng
 RT: 15.65 min Scan# 1406
 Delta R.T. 0.01 min
 Lab File: BN011153.D
 Acq: 13 Jul 2020 14:35

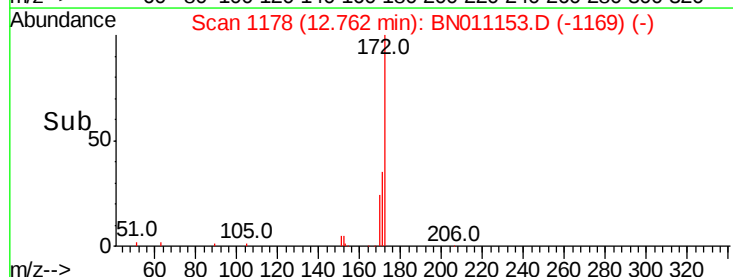
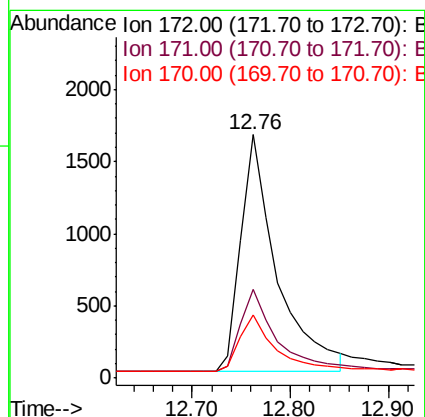
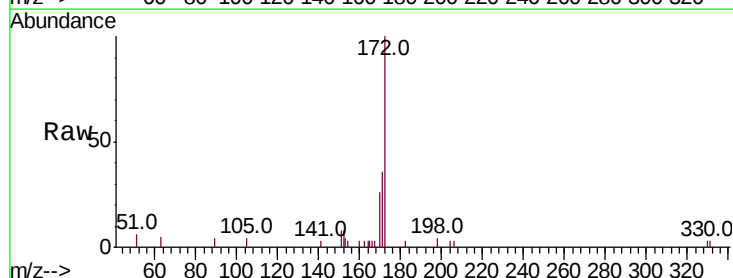
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

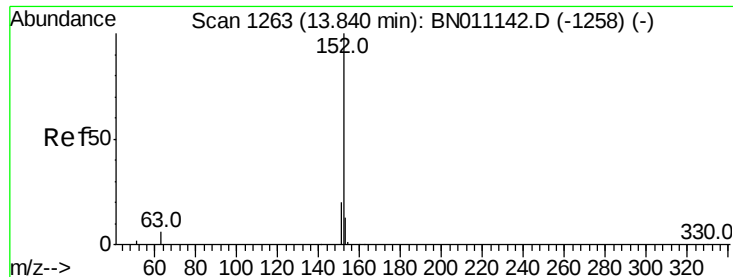
Tot Ion:330 Resp: 448
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 41.7 31.5 47.3



#15
 2-Fluorobiphenyl
 Concen: 0.302 ng
 RT: 12.76 min Scan# 1178
 Delta R.T. 0.01 min
 Lab File: BN011153.D
 Acq: 13 Jul 2020 14:35

Tgt Ion:172 Resp: 4203
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.0 43.6
 170 25.9 20.3 30.5





#16

Acenaphthylene

Concen: 0.080 ng

RT: 13.85 min Scan# 1264

Delta R.T. 0.01 min

Lab File: BN011153.D

Acq: 13 Jul 2020 14:35

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

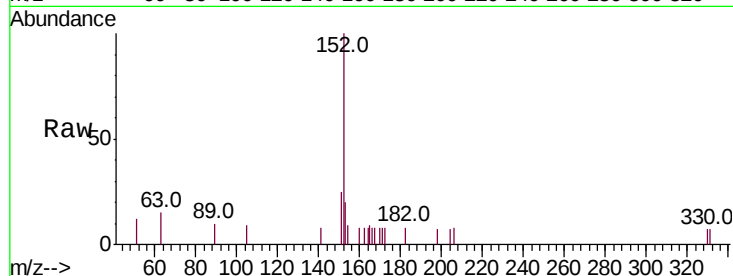
Tot Ion:152 Resp: 1207

Ion Ratio Lower Upper

152 100

151 19.9 15.7 23.5

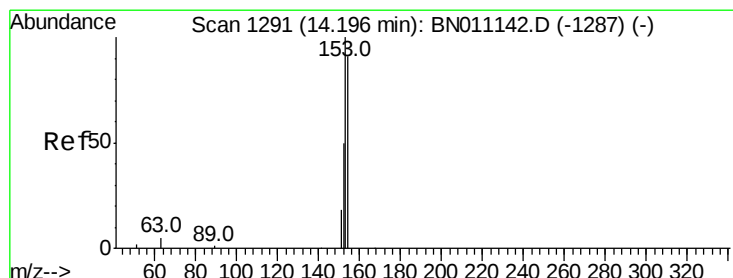
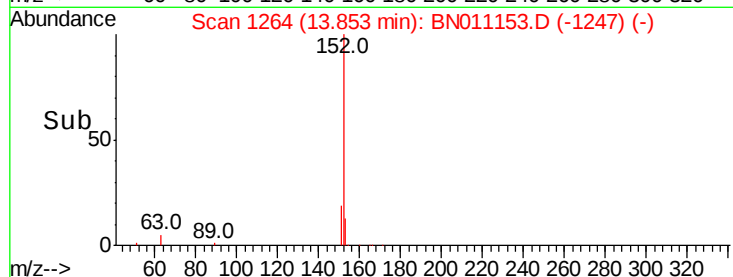
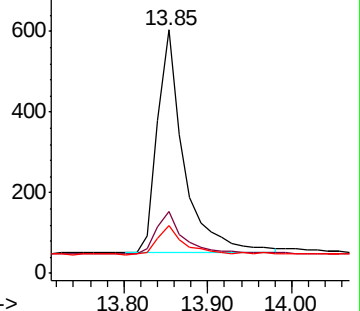
153 14.2 10.6 15.8



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: 0.083 ng

RT: 14.20 min Scan# 1291

Delta R.T. 0.00 min

Lab File: BN011153.D

Acq: 13 Jul 2020 14:35

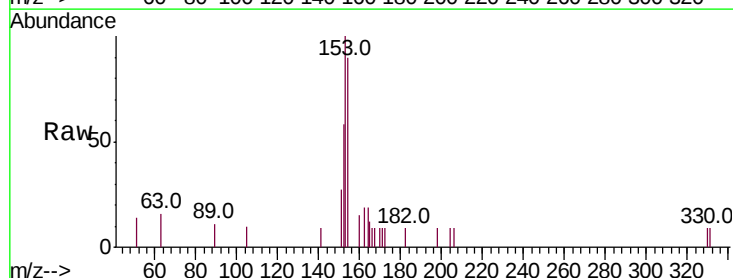
Tgt Ion:154 Resp: 838

Ion Ratio Lower Upper

154 100

153 110.9 91.3 136.9

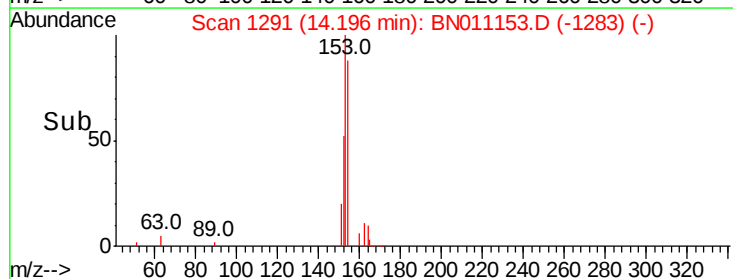
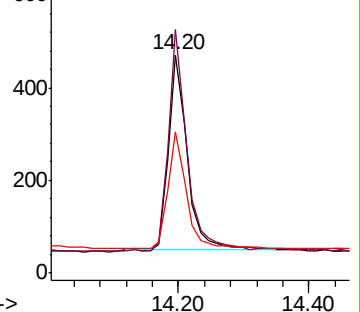
152 58.5 46.6 69.8

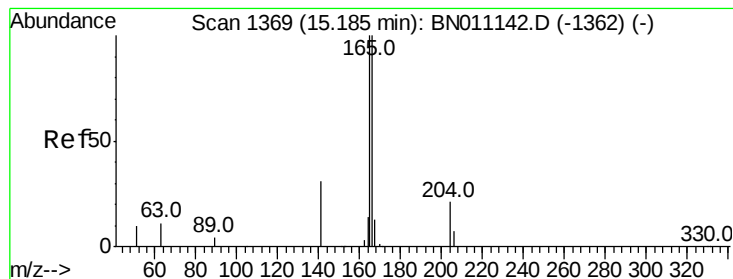


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#18

Fluorene

Concen: 0.077 ng

RT: 15.21 min Scan# 1371

Delta R.T. 0.03 min

Lab File: BN011153.D

Acq: 13 Jul 2020 14:35

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

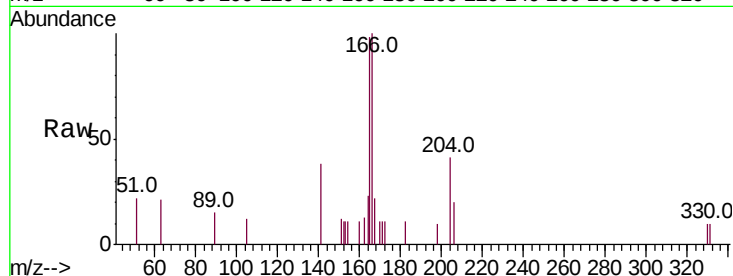
Tot Ion:166 Resp: 996

Ion Ratio Lower Upper

166 100

165 100.0 79.1 118.7

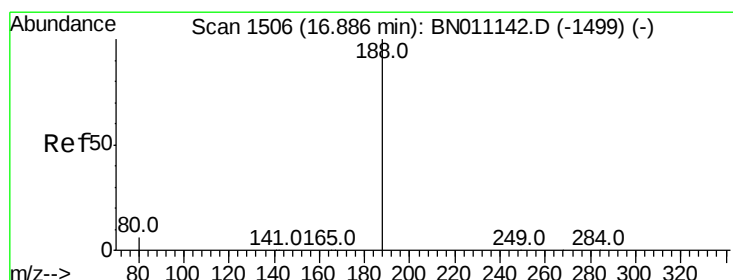
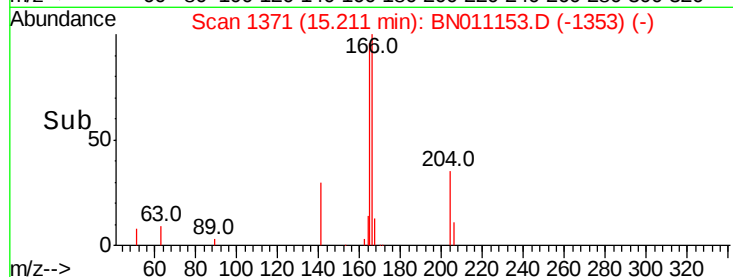
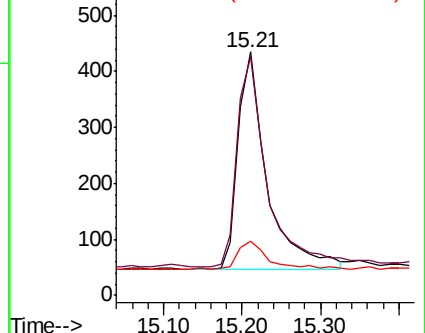
167 14.8 10.5 15.7



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: 16.90 min Scan# 1507

Delta R.T. 0.01 min

Lab File: BN011153.D

Acq: 13 Jul 2020 14:35

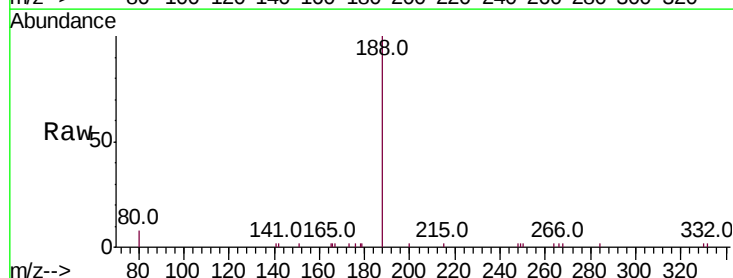
Tgt Ion:188 Resp: 5995

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

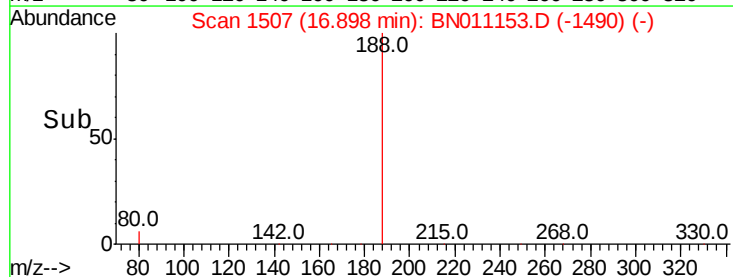
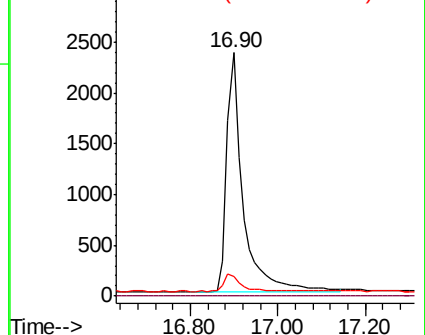
80 8.0 6.3 9.5

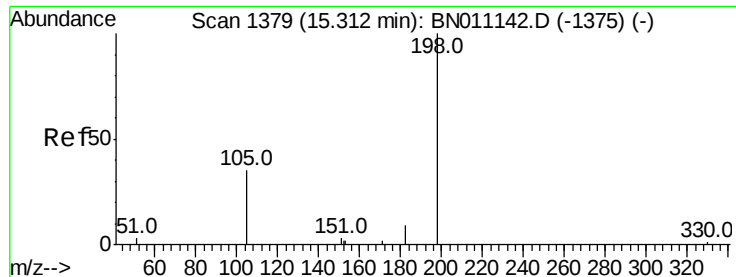


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC

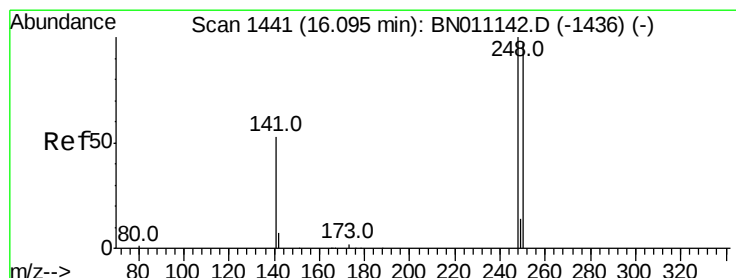
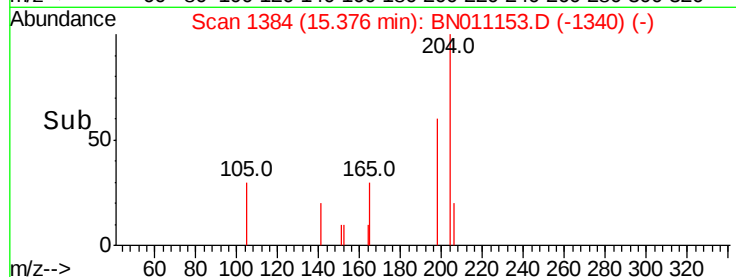
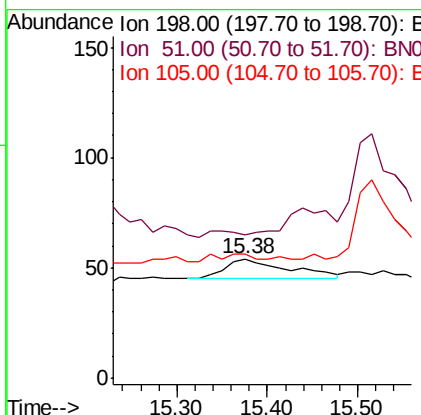
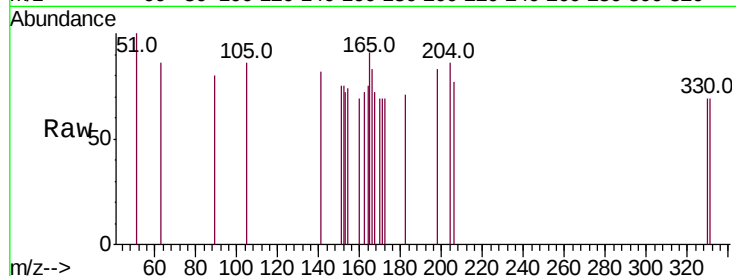




#20
4,6-Dinitro-2-methylphenol
Concen: 0.057 ng
RT: 15.38 min Scan# 1384
Delta R.T. 0.06 min
Lab File: BN011153.D
Acq: 13 Jul 2020 14:35

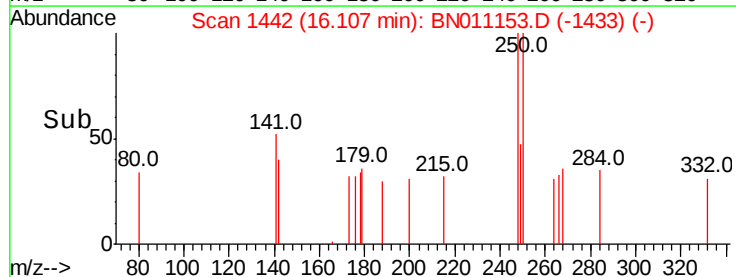
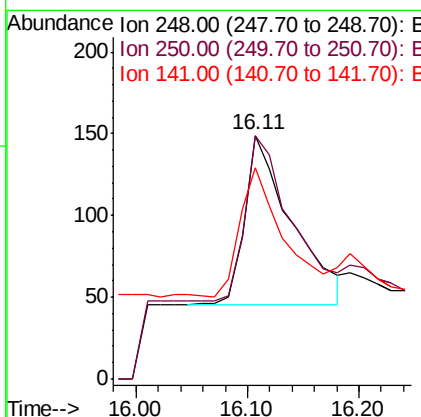
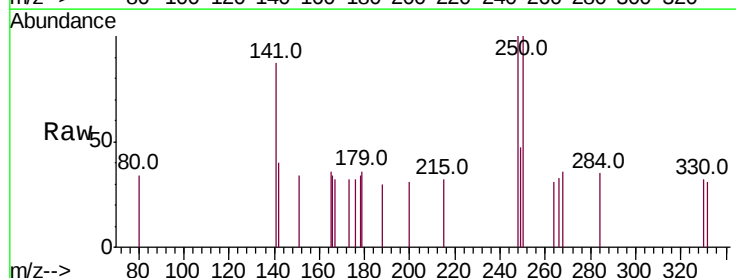
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

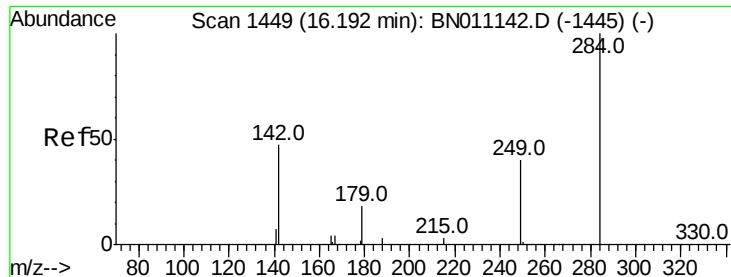
Tot Ion:198 Resp: 45
Ion Ratio Lower Upper
198 100
51 120.4 53.1 79.7#
105 103.7 51.9 77.9#



#21
4-Bromophenyl-phenylether
Concen: 0.075 ng
RT: 16.11 min Scan# 1442
Delta R.T. 0.01 min
Lab File: BN011153.D
Acq: 13 Jul 2020 14:35

Tgt Ion:248 Resp: 304
Ion Ratio Lower Upper
248 100
250 100.0 78.4 117.6
141 86.6 45.1 67.7#





#22

Hexachlorobenzene

Concen: 0.087 ng

RT: 16.20 min Scan# 1450

Delta R.T. 0.01 min

Lab File: BN011153.D

Acq: 13 Jul 2020 14:35

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

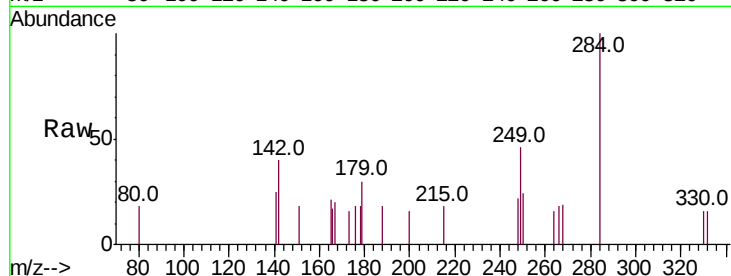
Tot Ion:284 Resp: 411

Ion Ratio Lower Upper

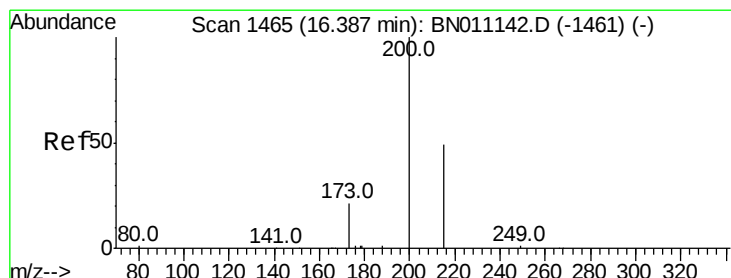
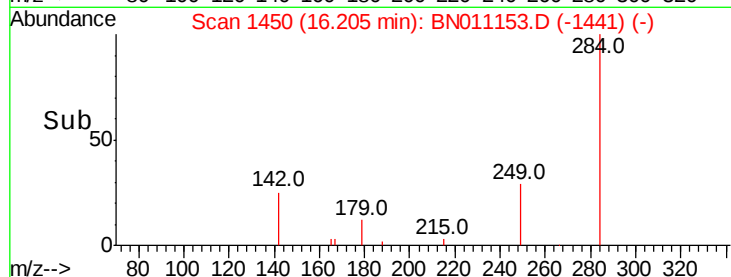
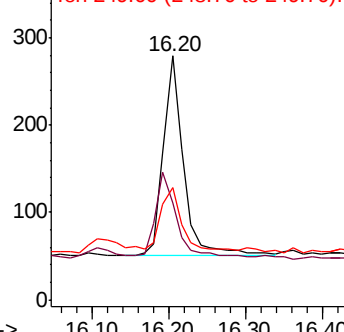
284 100

142 44.5 32.6 48.8

249 32.6 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: 0.090 ng

RT: 16.40 min Scan# 1466

Delta R.T. 0.02 min

Lab File: BN011153.D

Acq: 13 Jul 2020 14:35

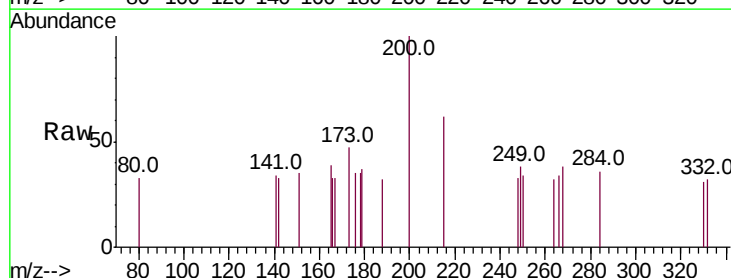
Tgt Ion:200 Resp: 258

Ion Ratio Lower Upper

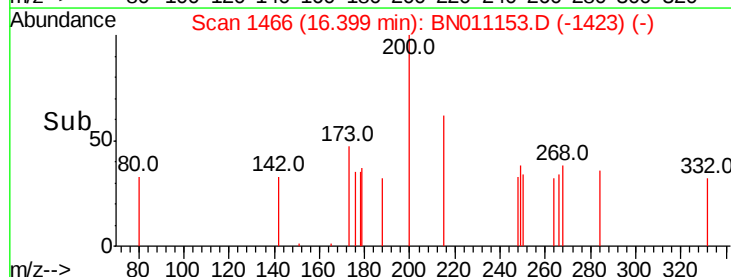
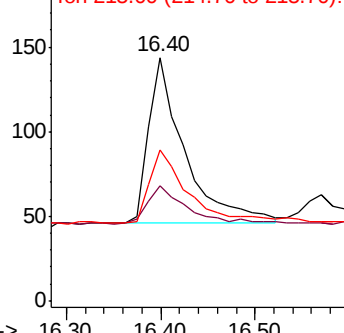
200 100

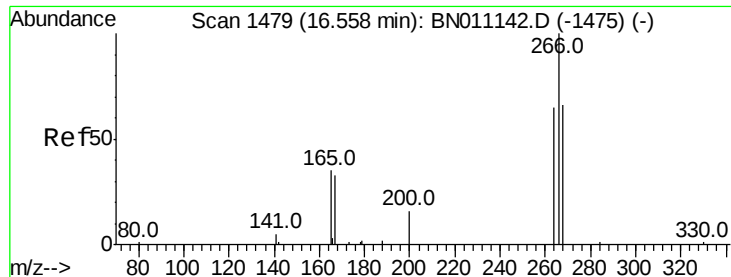
173 47.2 23.0 34.4#

215 61.8 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

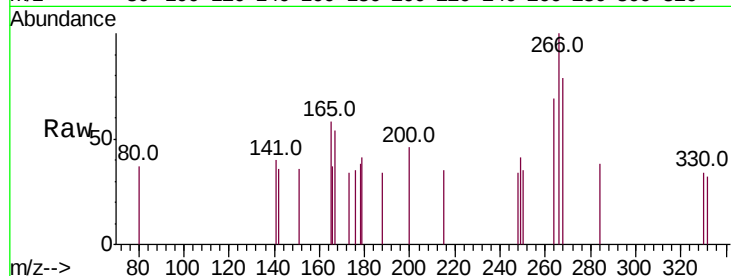




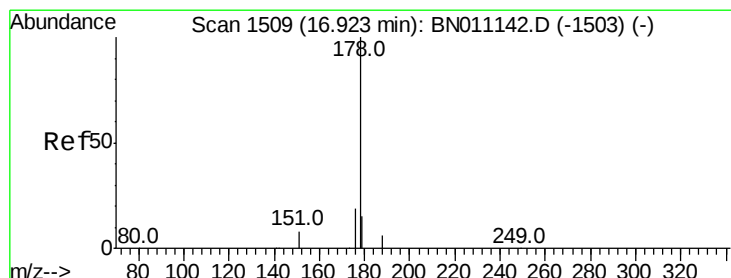
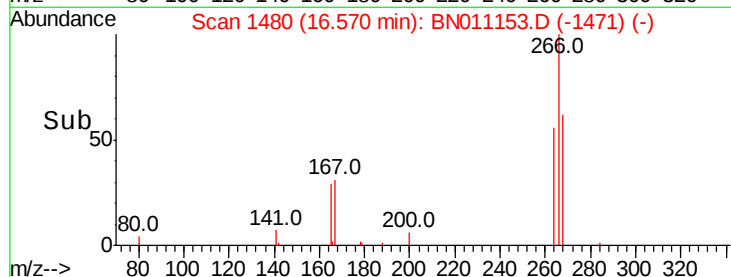
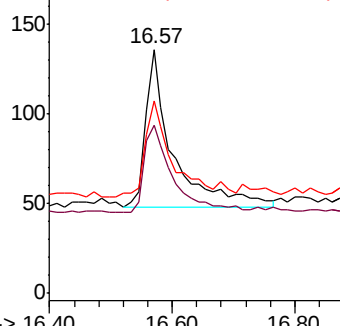
#24
 Pentachlorophenol
 Concen: 0.197 ng
 RT: 16.57 min Scan# 1480
 Delta R.T. 0.01 min
 Lab File: BN011153.D
 Acq: 13 Jul 2020 14:35

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

Tot Ion:266 Resp: 277
 Ion Ratio Lower Upper
 266 100
 264 58.8 52.5 78.7
 268 56.7 48.9 73.3

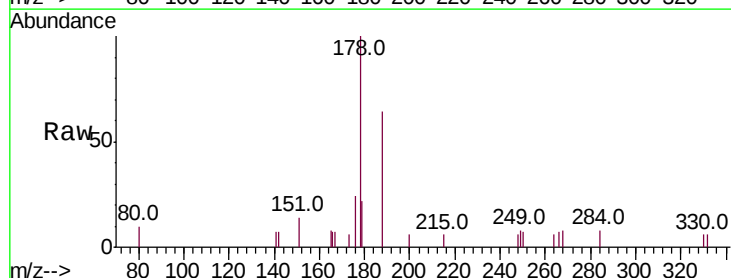


Abundance Ion 266.00 (265.70 to 266.70): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

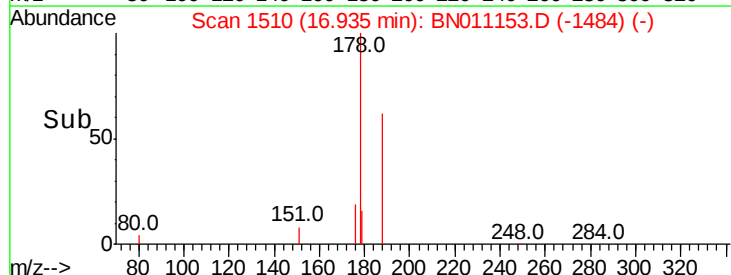
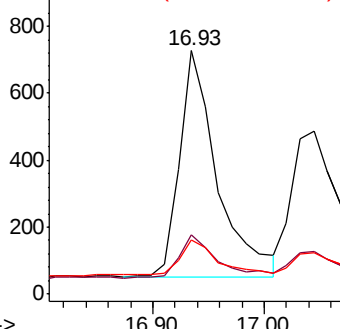


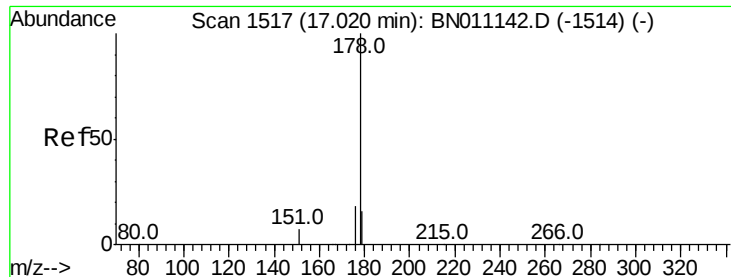
#25
 Phenanthrene
 Concen: 0.082 ng
 RT: 16.93 min Scan# 1510
 Delta R.T. 0.01 min
 Lab File: BN011153.D
 Acq: 13 Jul 2020 14:35

Tgt Ion:178 Resp: 1584
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.3 22.9
 179 18.2 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: 0.078 ng

RT: 17.04 min Scan# 1519

Delta R.T. 0.02 min

Lab File: BN011153.D

Acq: 13 Jul 2020 14:35

Instrument :

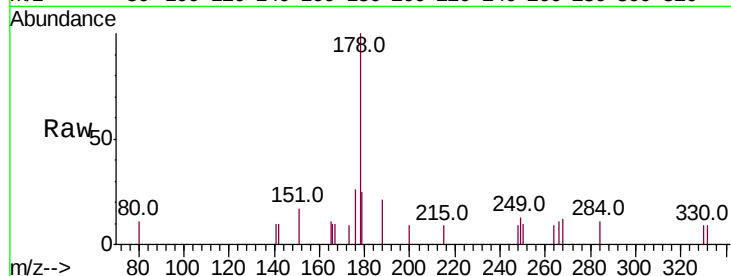
BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:178 Resp: 1253

Ion	Ratio	Lower	Upper
178	100		
176	17.6	14.5	21.7
179	14.8	12.0	18.0



Abundance

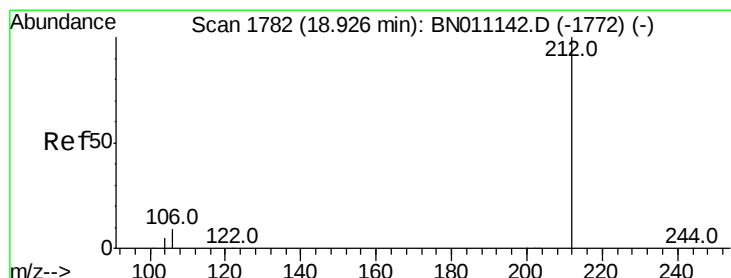
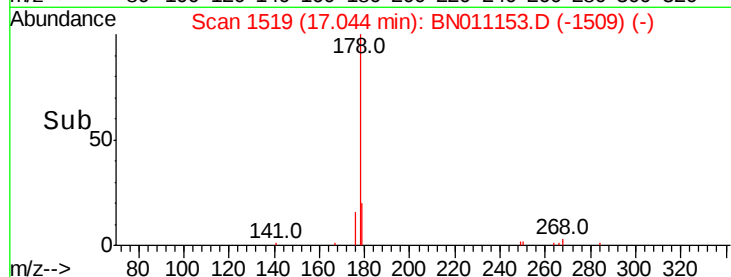
Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

17.04

Time-->



#27

Fluoranthene-d10

Concen: 0.346 ng

RT: 18.93 min Scan# 1783

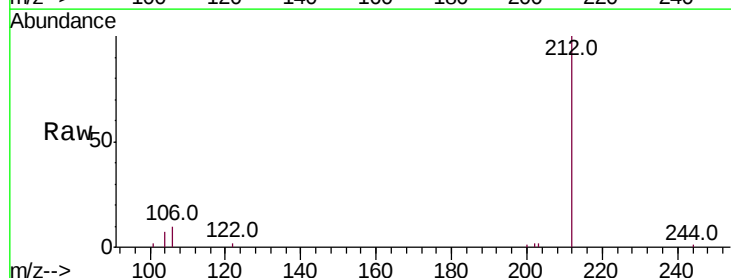
Delta R.T. 0.01 min

Lab File: BN011153.D

Acq: 13 Jul 2020 14:35

Tgt Ion:212 Resp: 6535

Ion	Ratio	Lower	Upper
212	100		
106	8.0	7.0	10.6
104	5.0	4.2	6.4



Abundance

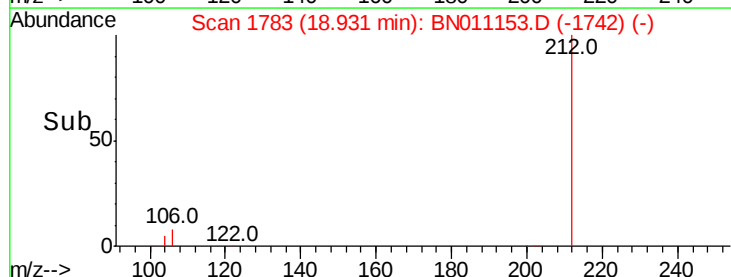
Ion 212.00 (211.70 to 212.70): E

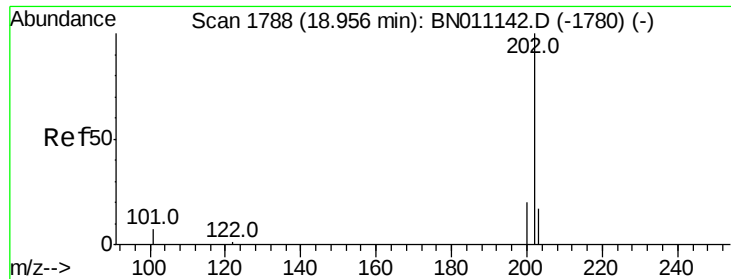
Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

18.93

Time-->

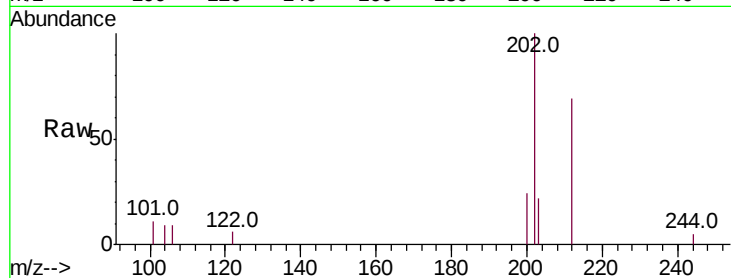




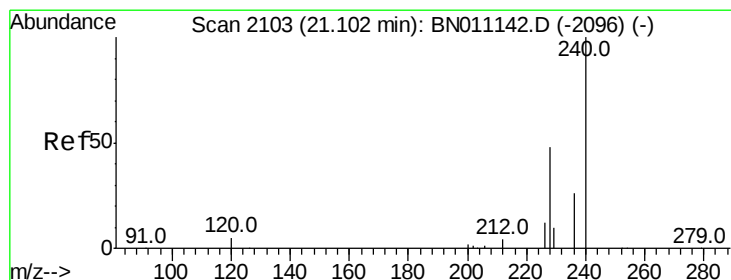
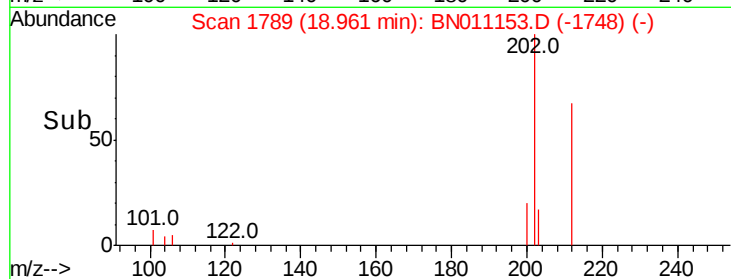
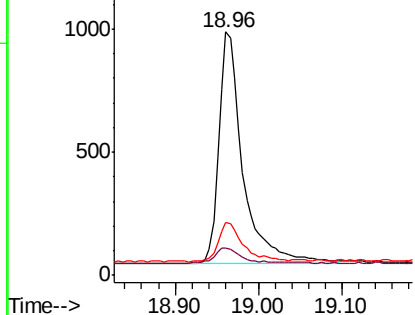
#28
 Fluoranthene
 Concen: 0.081 ng
 RT: 18.96 min Scan# 1789
 Delta R.T. 0.01 min
 Lab File: BN011153.D
 Acq: 13 Jul 2020 14:35

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

Tot Ion:202 Resp: 1882
 Ion Ratio Lower Upper
 202 100
 101 7.8 5.9 8.9
 203 17.6 13.6 20.4

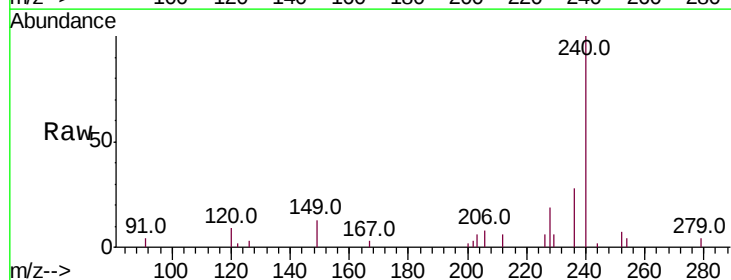


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

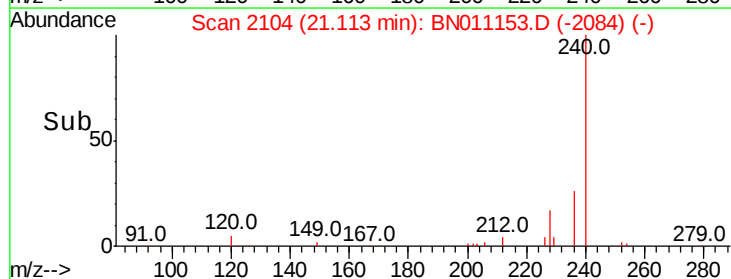
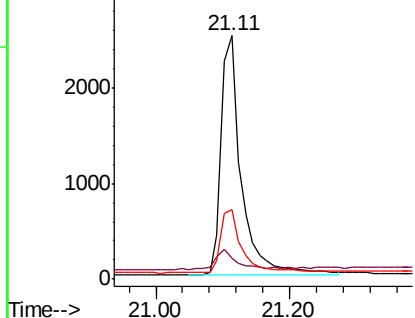


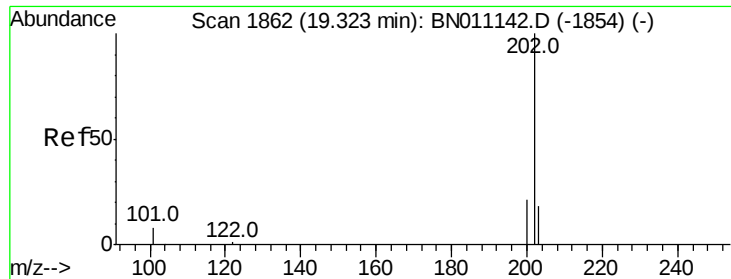
#29
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.11 min Scan# 2104
 Delta R.T. 0.01 min
 Lab File: BN011153.D
 Acq: 13 Jul 2020 14:35

Tgt Ion:240 Resp: 5182
 Ion Ratio Lower Upper
 240 100
 120 8.6 6.5 9.7
 236 28.4 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: 19.33 min Scan# 1863

Delta R.T. 0.01 min

Lab File: BN011153.D

Acq: 13 Jul 2020 14:35

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

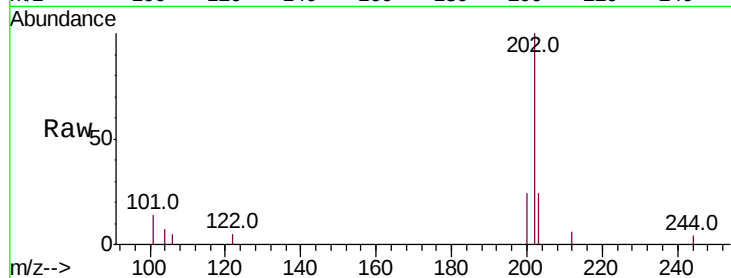
Tot Ion:202 Resp: 1818

Ion Ratio Lower Upper

202 100

200 20.6 16.5 24.7

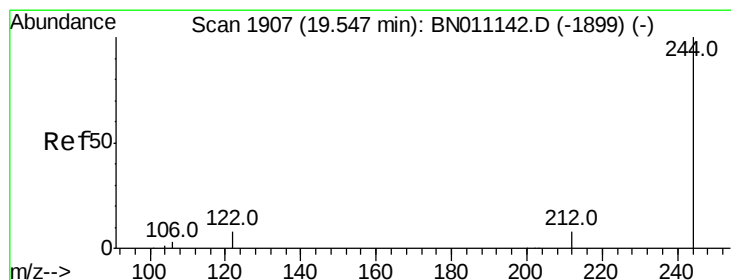
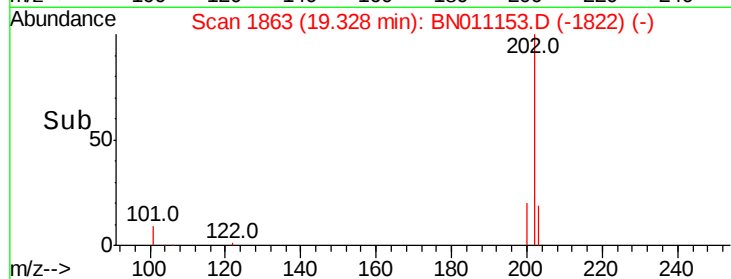
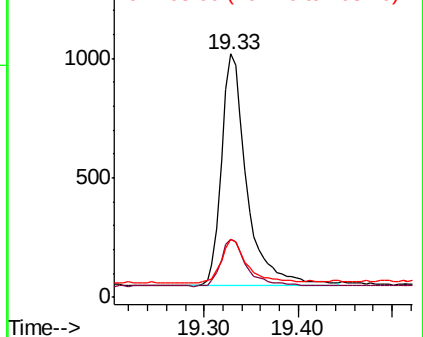
203 19.1 14.2 21.4



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



#31

Terphenyl-d14

Concen: 0.379 ng

RT: 19.55 min Scan# 1908

Delta R.T. 0.01 min

Lab File: BN011153.D

Acq: 13 Jul 2020 14:35

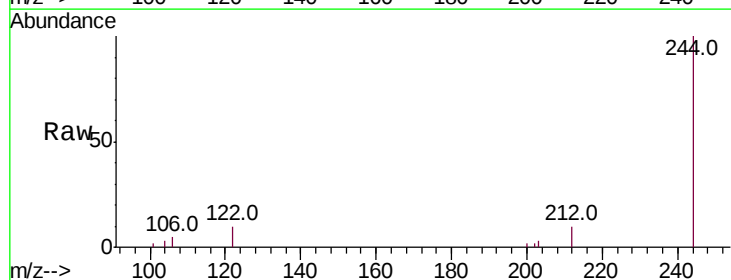
Tgt Ion:244 Resp: 5115

Ion Ratio Lower Upper

244 100

212 9.7 7.8 11.6

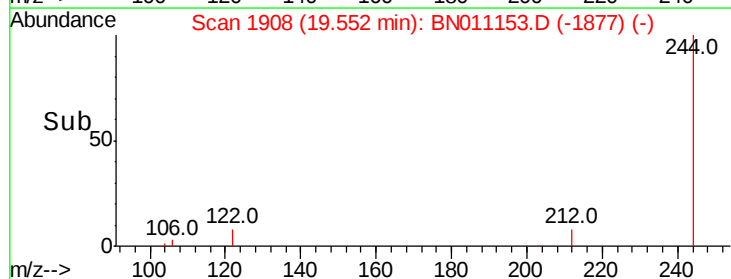
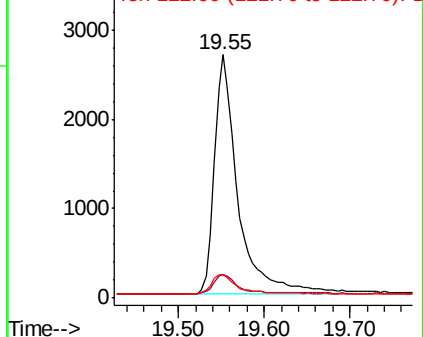
122 9.7 7.4 11.0

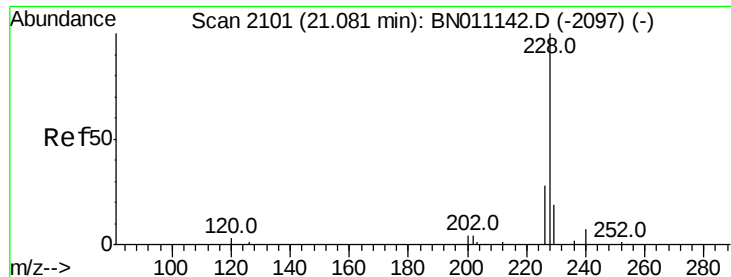


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#32

Benzo(a)anthracene

Concen: 0.117 ng

RT: 21.14 min Scan# 2107

Delta R.T. 0.05 min

Lab File: BN011153.D

Acq: 13 Jul 2020 14:35

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

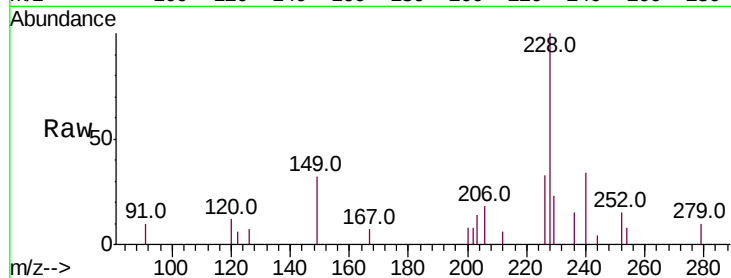
Tot Ion:228 Resp: 1964

Ion Ratio Lower Upper

228 100

226 33.1 23.2 34.8

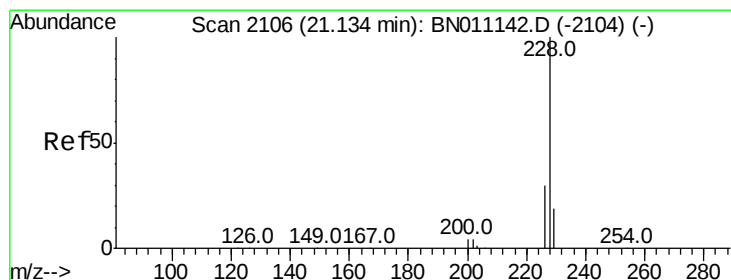
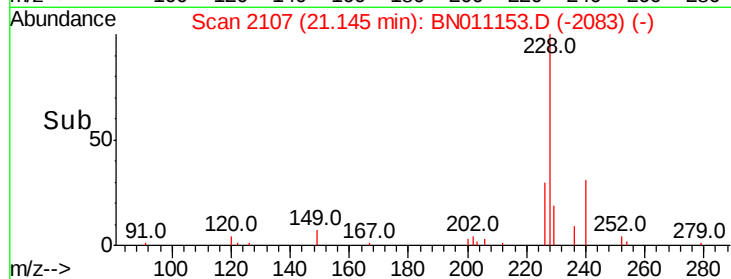
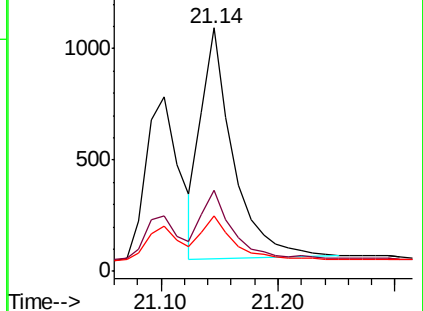
229 22.9 16.2 24.4



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: 0.094 ng

RT: 21.14 min Scan# 2107

Delta R.T. 0.01 min

Lab File: BN011153.D

Acq: 13 Jul 2020 14:35

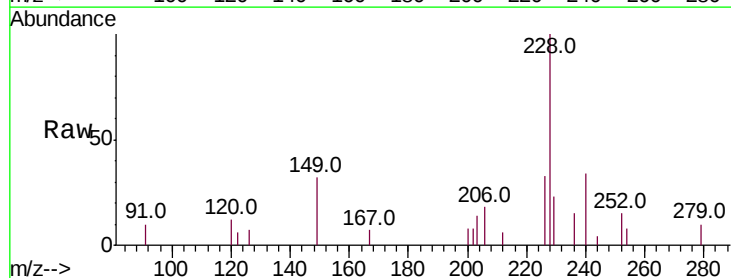
Tgt Ion:228 Resp: 1930

Ion Ratio Lower Upper

228 100

226 33.1 24.0 36.0

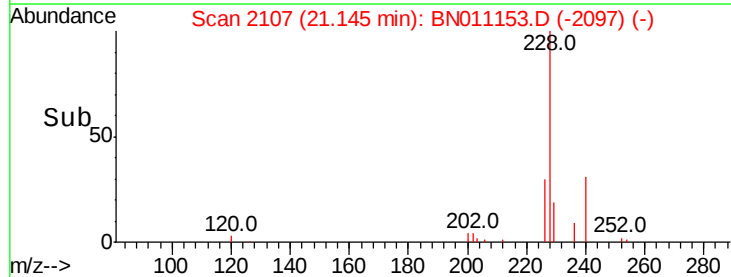
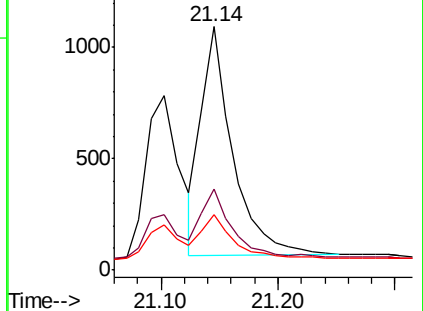
229 22.9 16.2 24.4

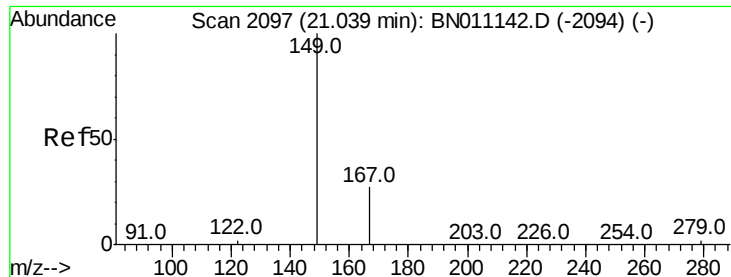


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.142 ng

RT: 21.05 min Scan# 2098

Delta R.T. 0.01 min

Lab File: BN011153.D

Acq: 13 Jul 2020 14:35

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

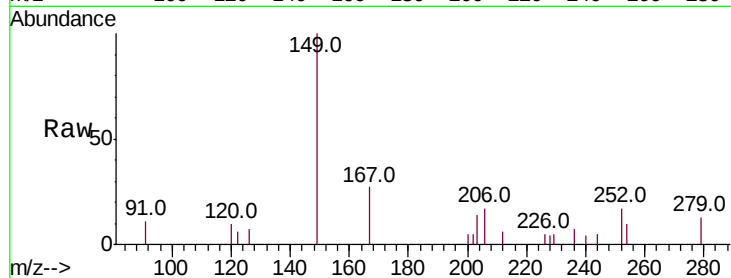
Tot Ion:149 Resp: 981

Ion Ratio Lower Upper

149 100

167 27.4 23.4 35.0

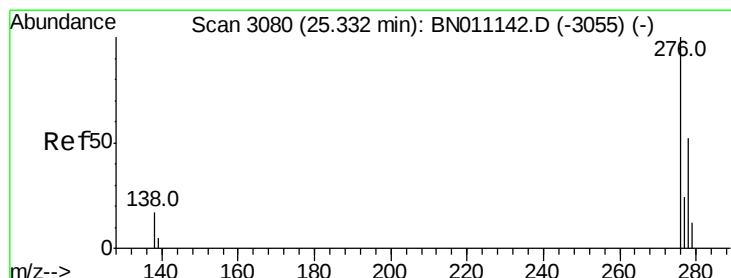
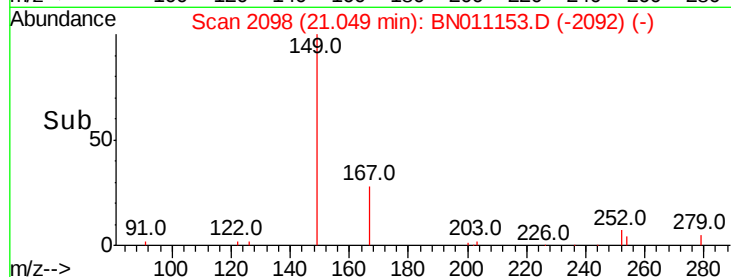
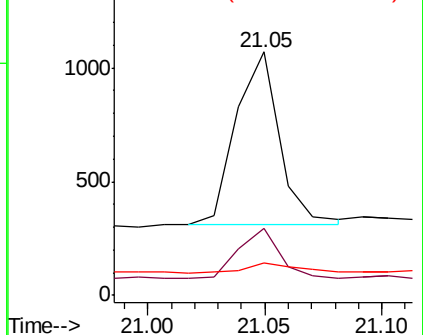
279 7.2 4.5 6.7#



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: 0.085 ng

RT: 25.36 min Scan# 3089

Delta R.T. 0.02 min

Lab File: BN011153.D

Acq: 13 Jul 2020 14:35

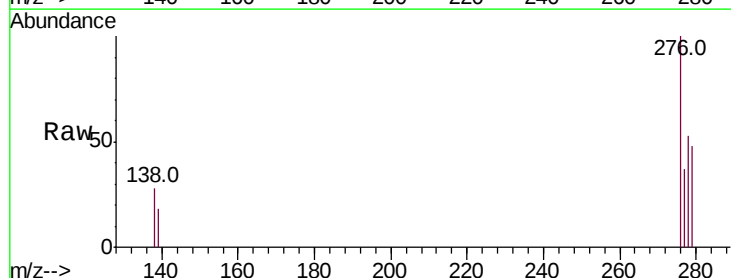
Tgt Ion:276 Resp: 1819

Ion Ratio Lower Upper

276 100

138 13.6 13.0 19.6

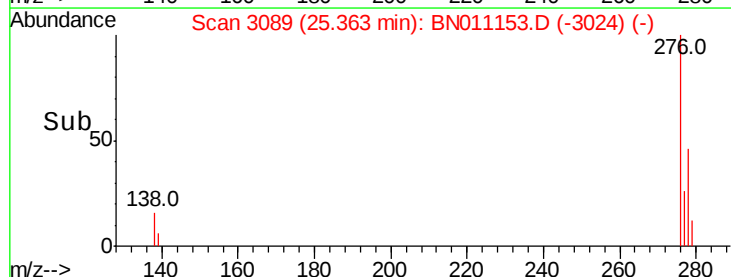
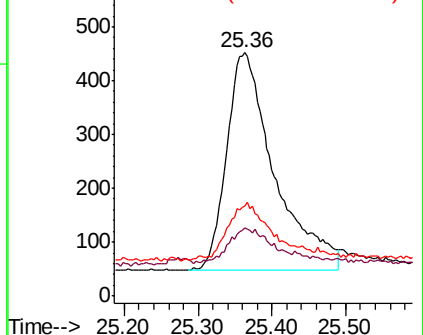
277 22.1 19.7 29.5

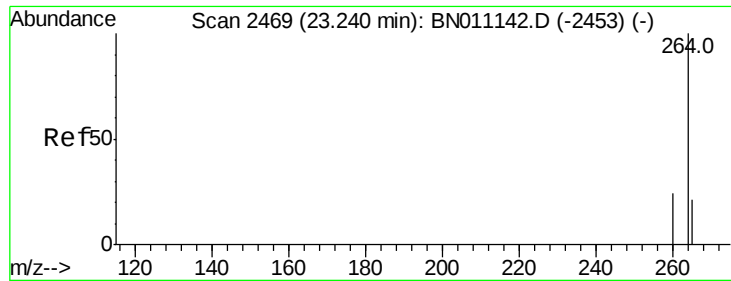


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

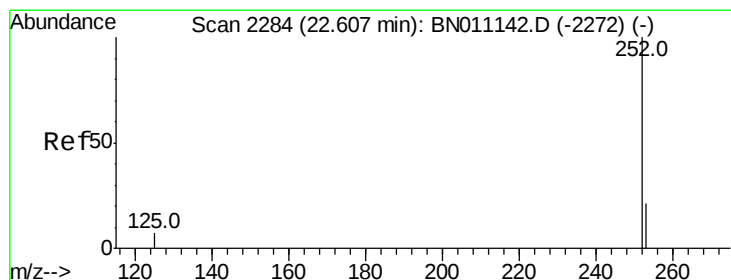
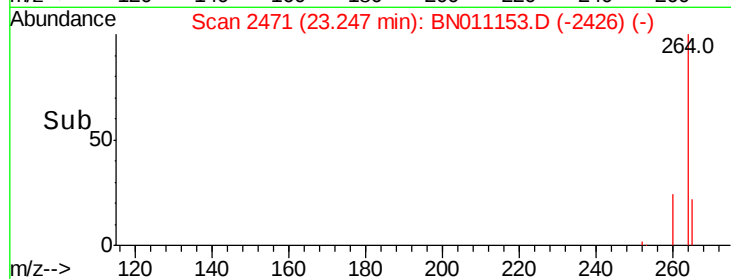
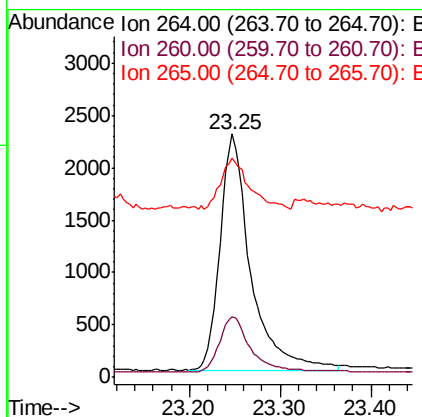
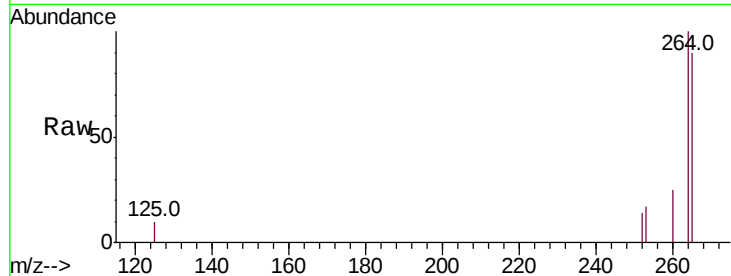




#36
Pervlene-d12
Concen: 0.400 ng
RT: 23.25 min Scan# 2471
Delta R.T. 0.00 min
Lab File: BN011153.D
Acq: 13 Jul 2020 14:35

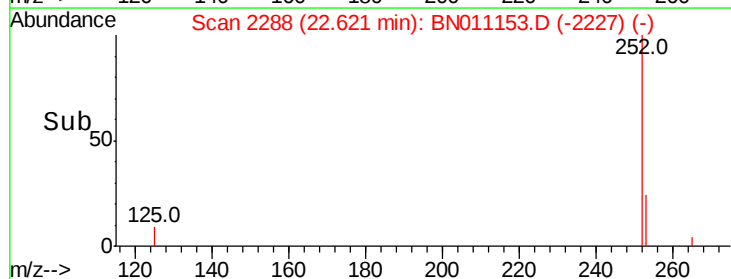
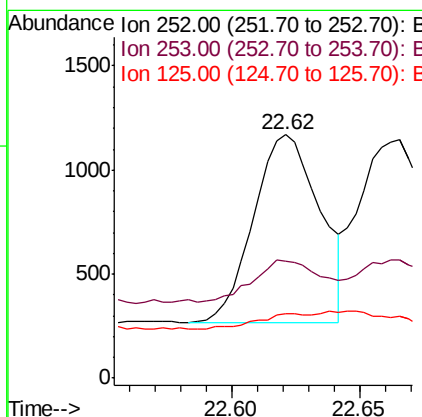
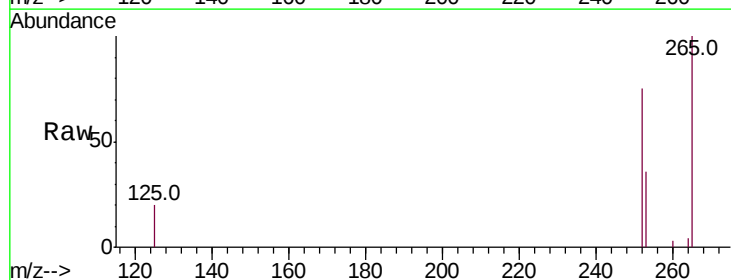
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

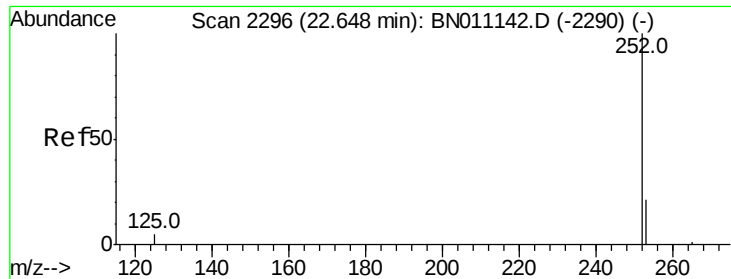
Tot Ion:264 Resp: 5281
Ion Ratio Lower Upper
264 100
260 24.9 20.1 30.1
265 89.9 76.6 115.0



#37
Benzo(b)fluoranthene
Concen: 0.076 ng
RT: 22.62 min Scan# 2288
Delta R.T. 0.01 min
Lab File: BN011153.D
Acq: 13 Jul 2020 14:35

Tgt Ion:252 Resp: 1614
Ion Ratio Lower Upper
252 100
253 48.0 22.6 34.0#
125 26.3 9.6 14.4#





#38

Benzo(k)fluoranthene

Concen: 0.085 ng

RT: 22.67 min Scan# 2301

Delta R.T. 0.01 min

Lab File: BN011153.D

Acq: 13 Jul 2020 14:35

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

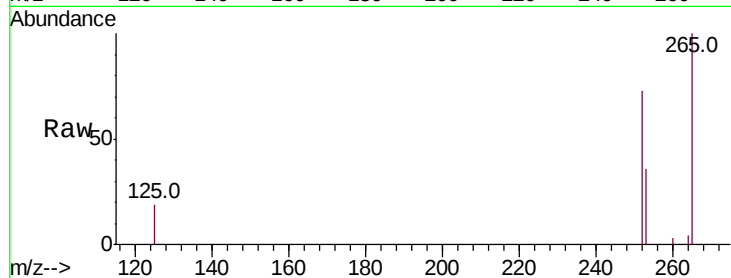
Tot Ion:252 Resp: 2027

Ion Ratio Lower Upper

252 100

253 49.5 22.2 33.4#

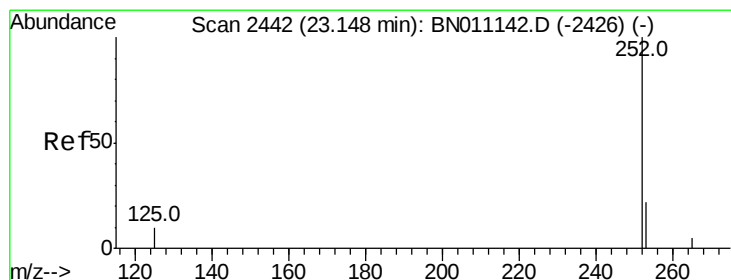
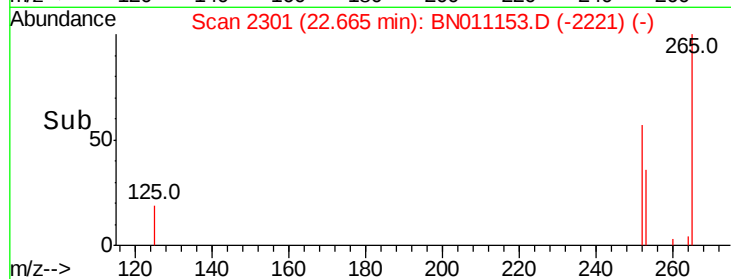
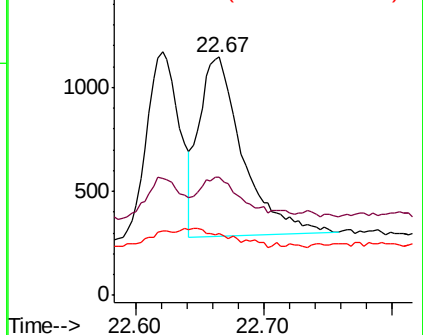
125 26.2 11.0 16.4#



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: 0.076 ng

RT: 23.17 min Scan# 2447

Delta R.T. 0.01 min

Lab File: BN011153.D

Acq: 13 Jul 2020 14:35

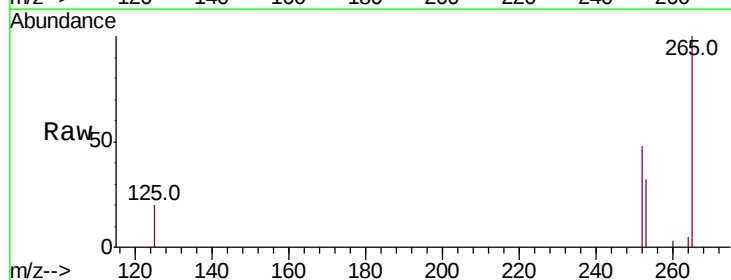
Tgt Ion:252 Resp: 1458

Ion Ratio Lower Upper

252 100

253 66.0 25.8 38.6#

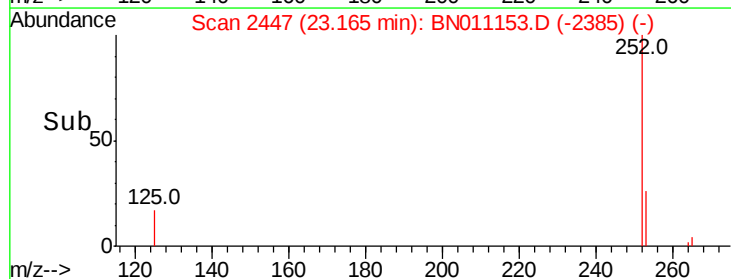
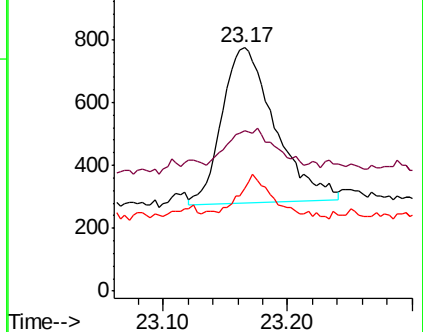
125 42.4 13.4 20.0#

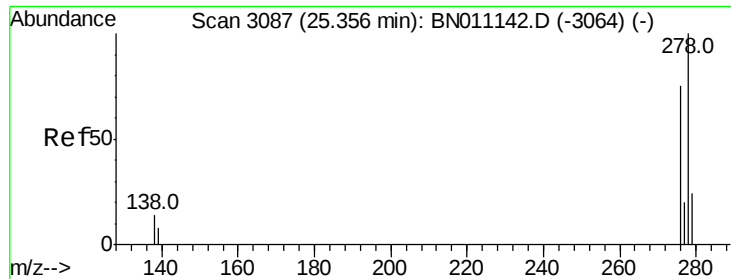


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#40

Dibenzo(a,h)anthracene

Concen: 0.069 ng

RT: 25.39 min Scan# 3096

Delta R.T. 0.03 min

Lab File: BN011153.D

Acq: 13 Jul 2020 14:35

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

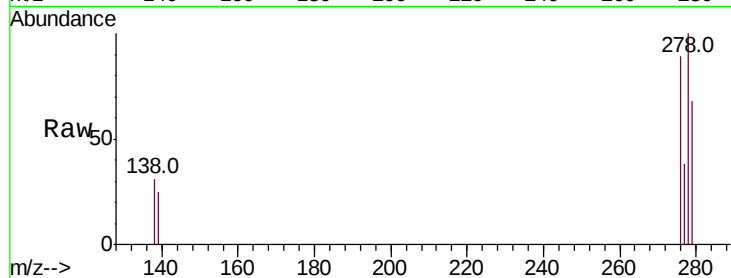
Tot Ion:278 Resp: 1402

Ion Ratio Lower Upper

278 100

139 24.7 11.7 17.5#

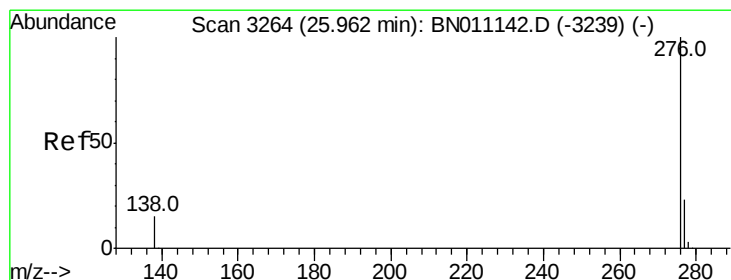
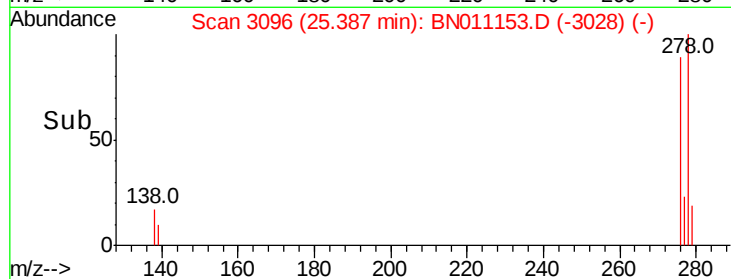
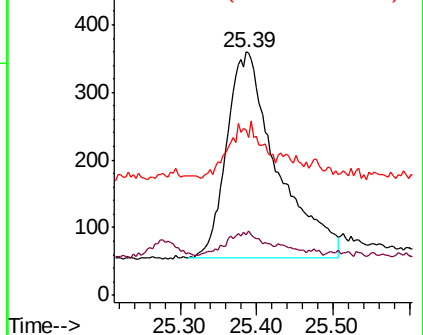
279 67.8 25.0 37.6#



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: 0.083 ng

RT: 25.98 min Scan# 3269

Delta R.T. 0.01 min

Lab File: BN011153.D

Acq: 13 Jul 2020 14:35

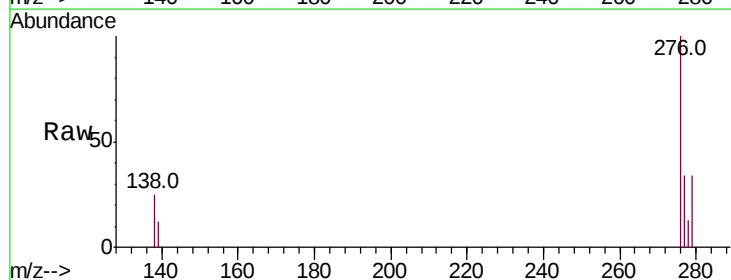
Tgt Ion:276 Resp: 1848

Ion Ratio Lower Upper

276 100

277 33.6 20.5 30.7#

138 25.0 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

