

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN030118\
 Data File : BN000222.D
 Acq On : 01 Mar 2018 17:55
 Operator : JU/SJ
 Sample : J1161-07
 Misc : LOD 0.1 PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2018

Quant Time: Mar 01 18:29:33 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 15:07:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	6436	0.40	ng	0.00
7) Naphthalene-d8	11.29	136	24436	0.40	ng	0.00
13) Acenaphthene-d10	15.06	164	12075	0.40	ng	0.00
19) Phenanthrene-d10	17.78	188	28207	0.40	ng	0.00
27) Chrysene-d12	21.89	240	20426	0.40	ng	0.00
34) Perylene-d12	24.37	264	15778	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.93	112	4703	0.35	ng	0.00
5) Phenol-d6	7.57	99	5760	0.33	ng	0.00
8) Nitrobenzene-d5	9.63	82	4532	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.85	152	13050	0.35	ng	0.00
14) 2,4,6-Tribromophenol	16.54	330	1151	0.30	ng	0.00
15) 2-Fluorobiphenyl	13.69	172	19696	0.34	ng	0.00
25) Fluoranthene-d10	19.77	212	23527	0.31	ng	0.00
29) Terphenyl-d14	20.33	244	13612	0.38	ng	0.00

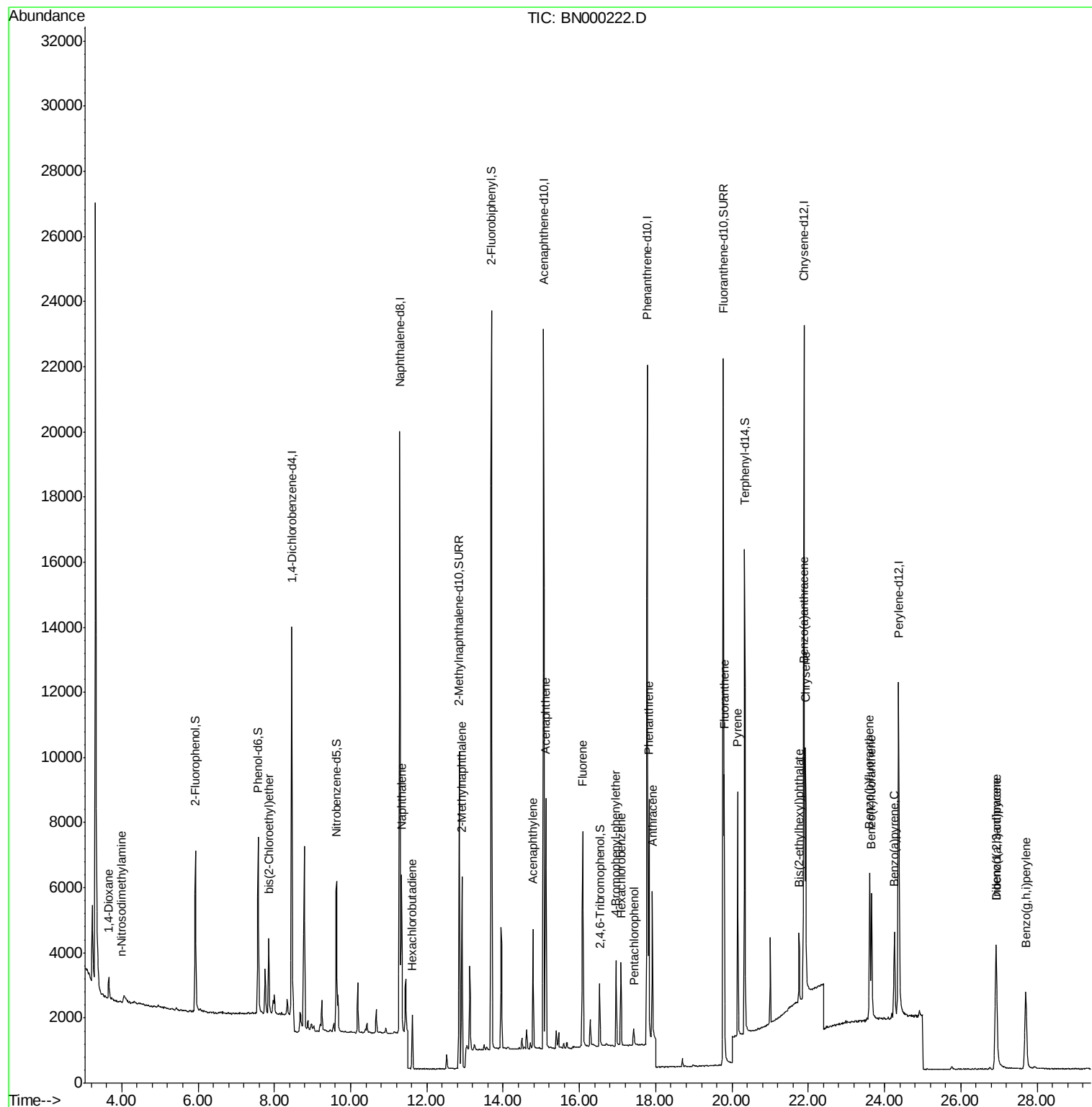
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.66	88	546	0.082	ng	# 77
3) n-Nitrosodimethylamine	4.00	42	17	0.103	ng	# 1
6) bis(2-Chloroethyl)ether	7.85	93	1907	0.087	ng	99
9) Naphthalene	11.34	128	6309	0.088	ng	# 95
10) Hexachlorobutadiene	11.62	225	1073	0.089	ng	96
12) 2-Methylnaphthalene	12.92	142	4000	0.085	ng	98
16) Acenaphthylene	14.79	152	4212	0.074	ng	99
17) Acenaphthene	15.12	154	3750	0.084	ng	95
18) Fluorene	16.09	166	4566	0.082	ng	# 79
20) 4-Bromophenyl-phenylether	16.96	248	1261	0.078	ng	# 70
21) Hexachlorobenzene	17.09	284	1786	0.082	ng	95
22) Pentachlorophenol	17.43	266	314	0.141	ng	# 85
23) Phenanthrene	17.82	178	7940	0.080	ng	97
24) Anthracene	17.91	178	5322	0.071	ng	95
26) Fluoranthene	19.80	202	7802	0.076	ng	# 95
28) Pyrene	20.15	202	7618	0.095	ng	99
30) Benzo(a)anthracene	21.87	228	5184	0.081	ng	97
31) Chrysene	21.93	228	6609	0.088	ng	98
32) Bis(2-ethylhexyl)phthalate	21.76	149	2238	0.093	ng	# 100
33) Indeno(1,2,3-cd)pyrene	26.92	276	5002	0.071	ng	# 88
35) Benzo(b)fluoranthene	23.61	252	6151	0.085	ng	# 90
36) Benzo(k)fluoranthene	23.66	252	5642	0.080	ng	# 70
37) Benzo(a)pyrene	24.26	252	4463	0.076	ng	# 65
38) Dibenzo(a,h)anthracene	26.93	278	3906	0.075	ng	# 78
39) Benzo(g,h,i)perylene	27.70	276	5087	0.082	ng	# 79

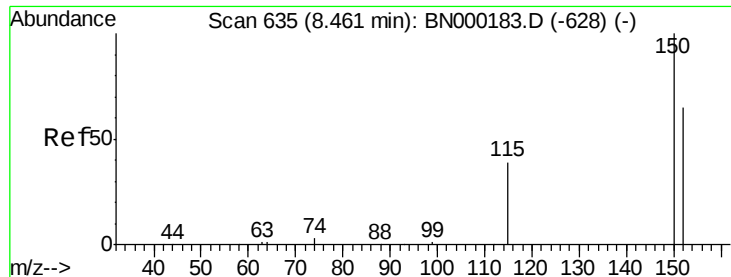
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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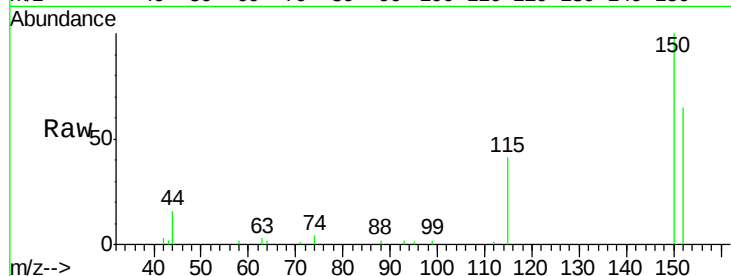


#1

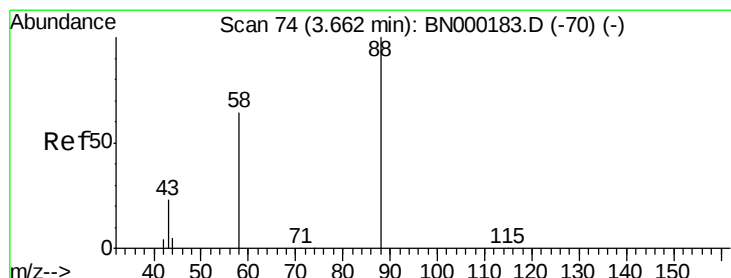
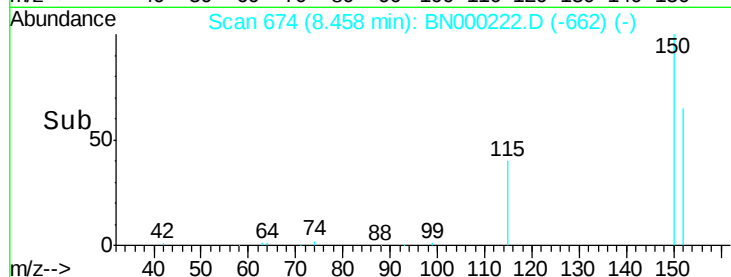
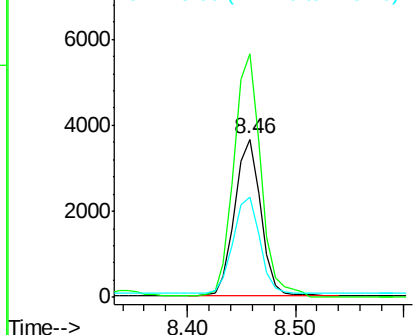
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.46 min Scan# 674
Delta R.T. -0.00 min
Lab File: BN000222.D
Acq: 01 Mar 2018 17:55

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018

Tgt Ion: 152 Resp: 6436
Ion Ratio Lower Upper
152 100
150 153.7 117.2 175.8
115 63.5 57.0 85.6



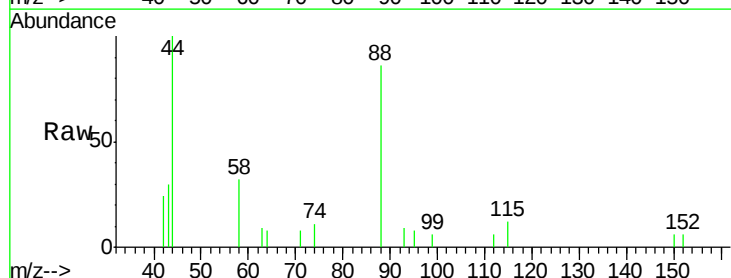
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



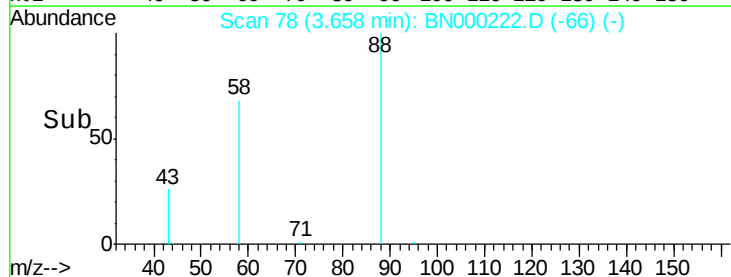
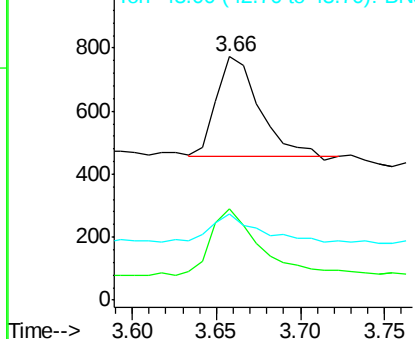
#2

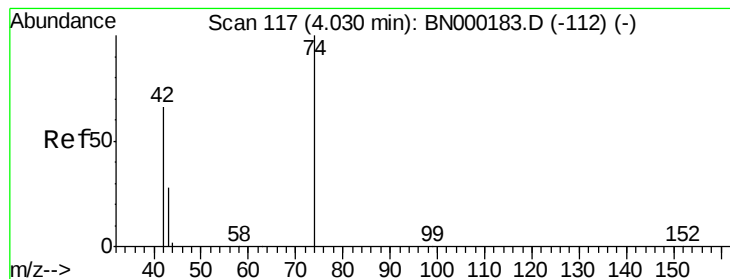
1,4-Dioxane
Concen: 0.082 ng
RT: 3.66 min Scan# 78
Delta R.T. -0.00 min
Lab File: BN000222.D
Acq: 01 Mar 2018 17:55

Tgt Ion: 88 Resp: 546
Ion Ratio Lower Upper
88 100
58 81.1 48.0 72.0#
43 31.0 20.0 30.0#



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



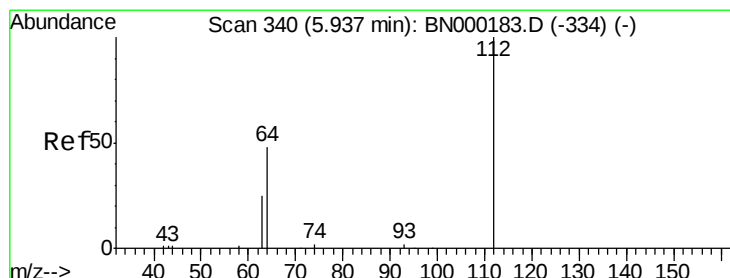
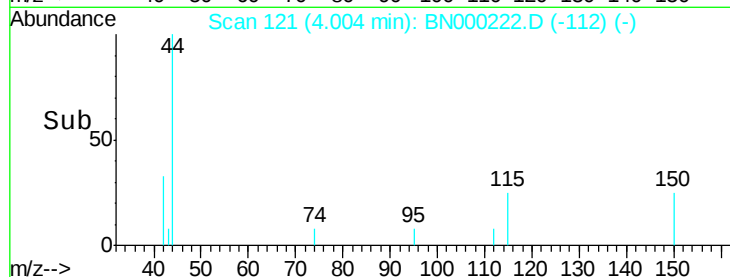
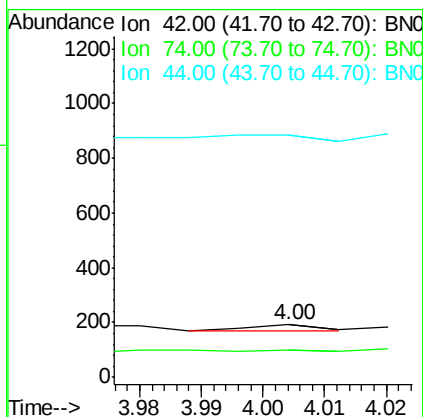
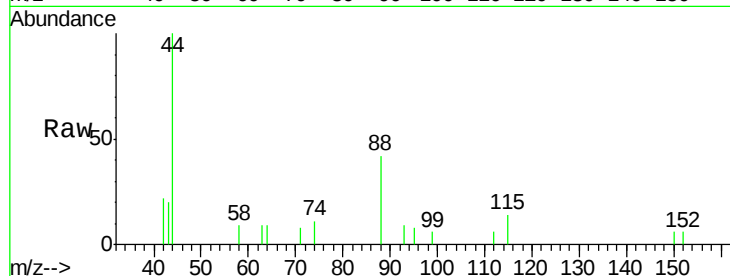


#3

n-Nitrosodimethylamine
 Concen: 0.103 ng
 RT: 4.00 min Scan# 121
 Delta R.T. -0.02 min
 Lab File: BN000222.D
 Acq: 01 Mar 2018 17:55

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2018

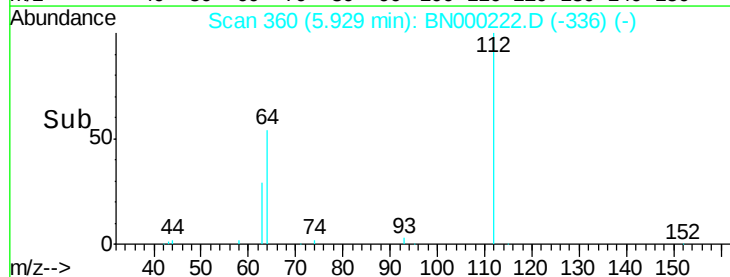
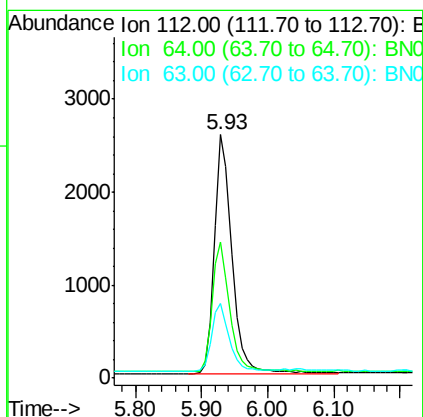
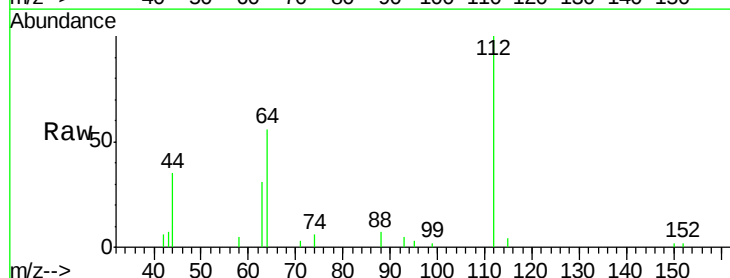
Tgt Ion: 42 Resp: 17
 Ion Ratio Lower Upper
 42 100
 74 0.0 120.0 180.0#
 44 176.5 4.0 6.0#

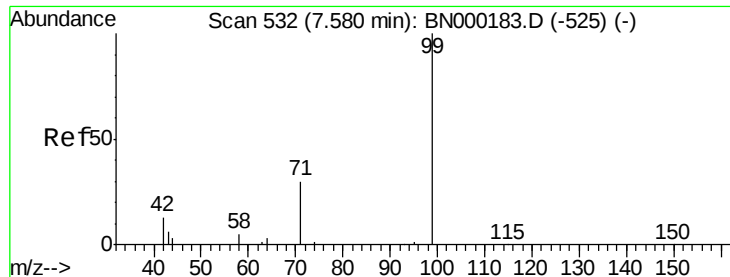


#4

2-Fluorophenol
 Concen: 0.346 ng
 RT: 5.93 min Scan# 360
 Delta R.T. -0.01 min
 Lab File: BN000222.D
 Acq: 01 Mar 2018 17:55

Tgt Ion: 112 Resp: 4703
 Ion Ratio Lower Upper
 112 100
 64 54.7 60.1 90.1#
 63 28.0 116.8 175.2#





#5

Phenol-d6

Concen: 0.334 ng

RT: 7.57 min Scan# 564

Delta R.T. -0.01 min

Lab File: BN000222.D

Acq: 01 Mar 2018 17:55

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2018

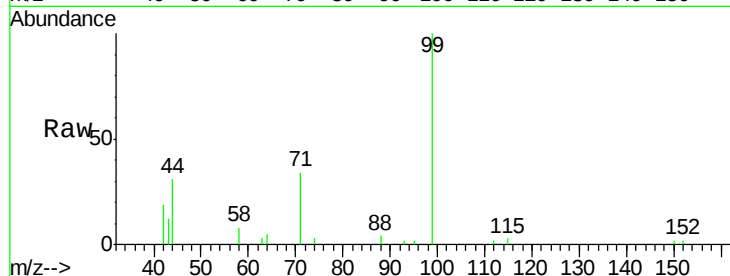
Tgt Ion: 99 Resp: 5760

Ion Ratio Lower Upper

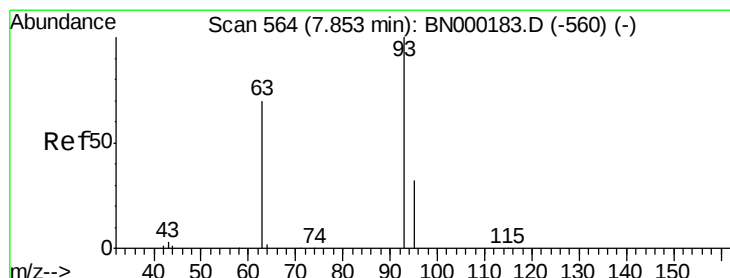
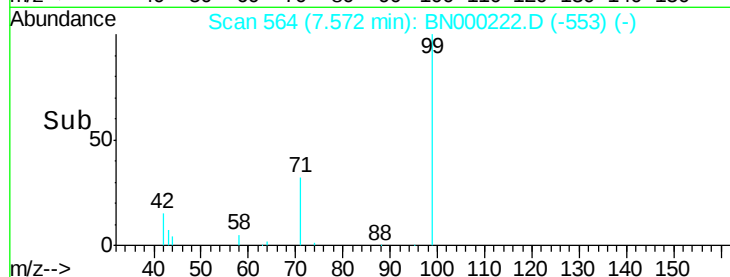
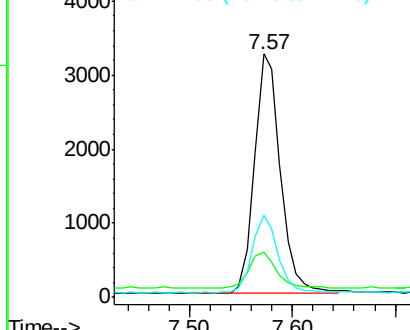
99 100

42 16.2 20.2 30.2#

71 31.6 28.4 42.6



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: 0.087 ng

RT: 7.85 min Scan# 599

Delta R.T. 0.00 min

Lab File: BN000222.D

Acq: 01 Mar 2018 17:55

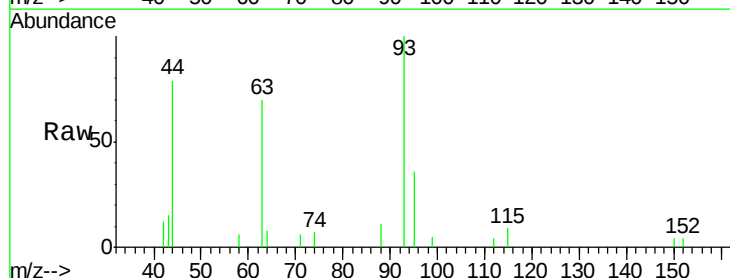
Tgt Ion: 93 Resp: 1907

Ion Ratio Lower Upper

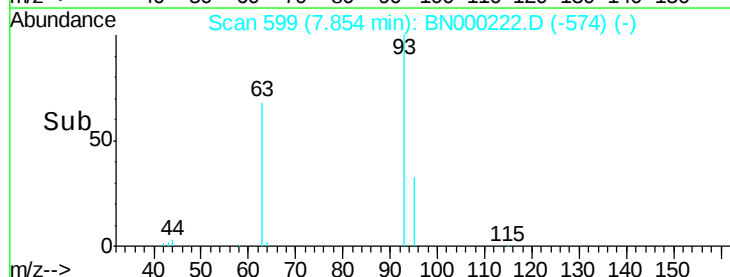
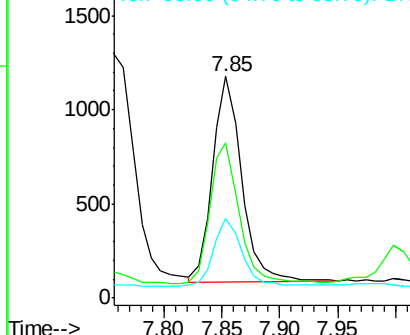
93 100

63 69.3 56.0 84.0

95 32.0 25.2 37.8



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





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 11.29 min Scan# 900

Delta R.T. 0.00 min

Lab File: BN000222.D

Acq: 01 Mar 2018 17:55

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2018

Tgt Ion:136 Resp: 24436

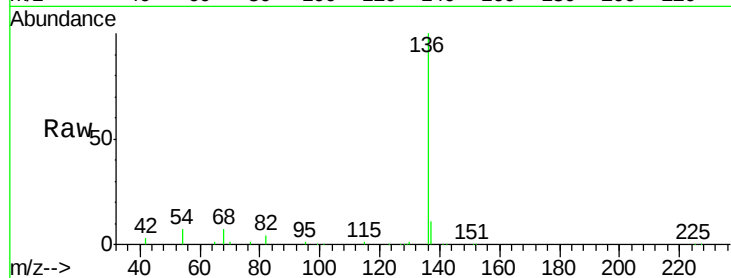
Ion Ratio Lower Upper

136 100

137 11.3 9.5 14.3

54 7.0 29.1 43.7#

68 6.6 6.2 9.2

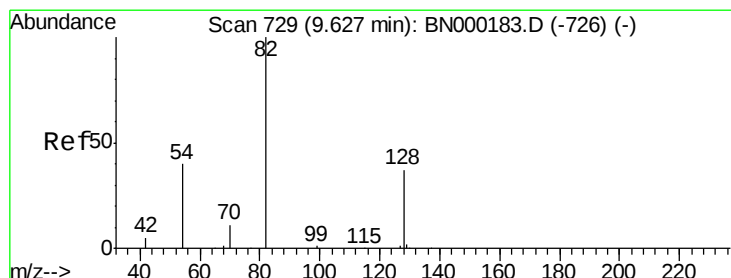
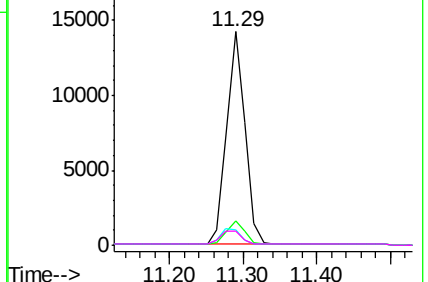
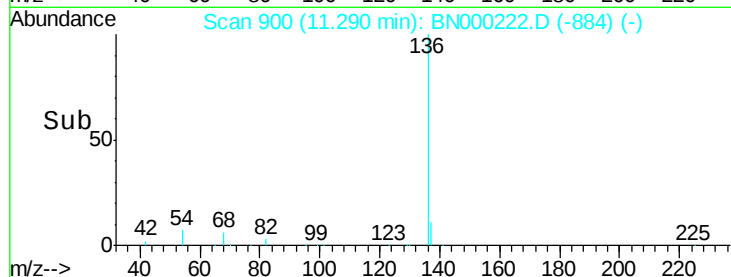


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.313 ng

RT: 9.63 min Scan# 769

Delta R.T. 0.00 min

Lab File: BN000222.D

Acq: 01 Mar 2018 17:55

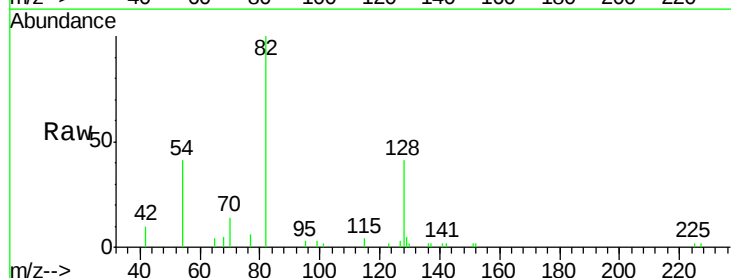
Tgt Ion: 82 Resp: 4532

Ion Ratio Lower Upper

82 100

128 40.7 150.0 225.0#

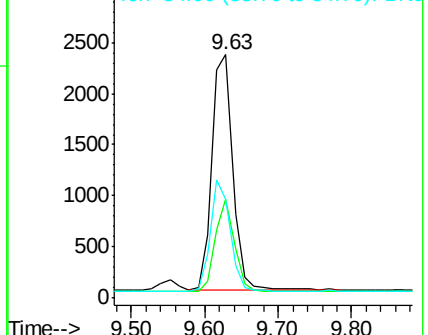
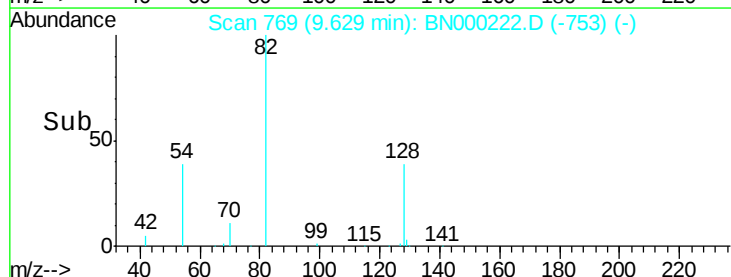
54 40.5 154.2 231.4#

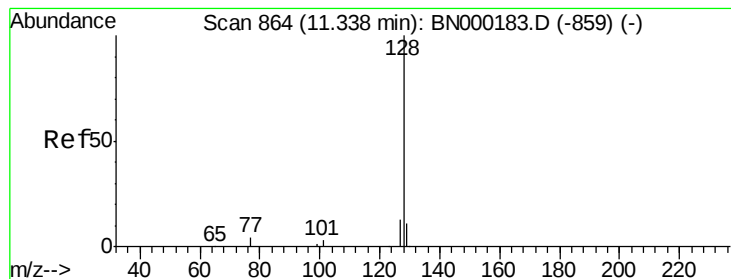


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.088 ng

RT: 11.34 min Scan# 904

Delta R.T. 0.00 min

Lab File: BN000222.D

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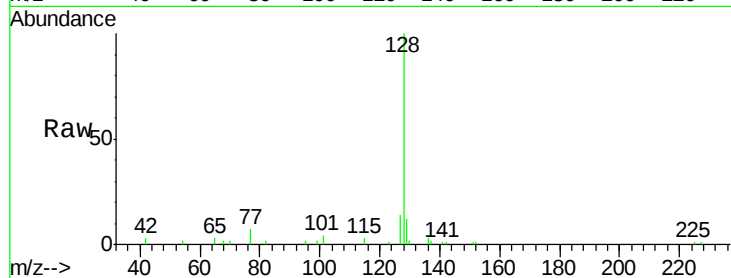
Tgt Ion:128 Resp: 6309

Ion Ratio Lower Upper

128 100

129 12.1 8.0 12.0#

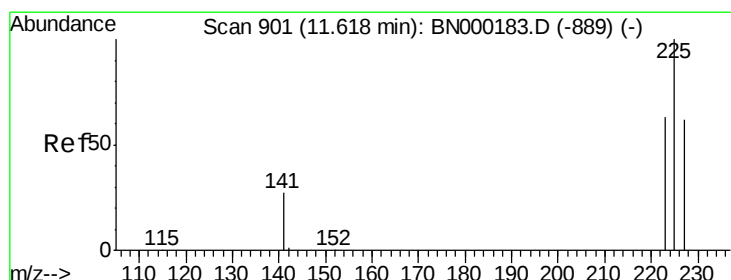
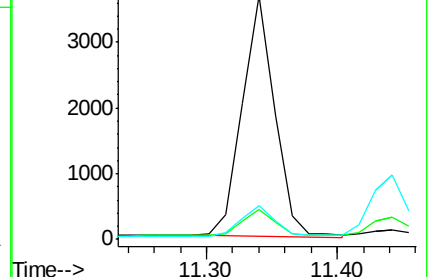
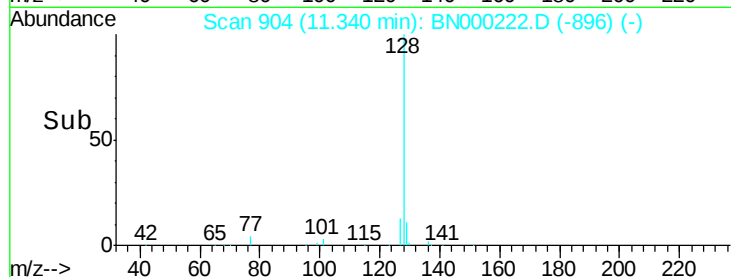
127 13.7 9.6 14.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.089 ng

RT: 11.62 min Scan# 942

Delta R.T. -0.00 min

Lab File: BN000222.D

Acq: 01 Mar 2018 17:55

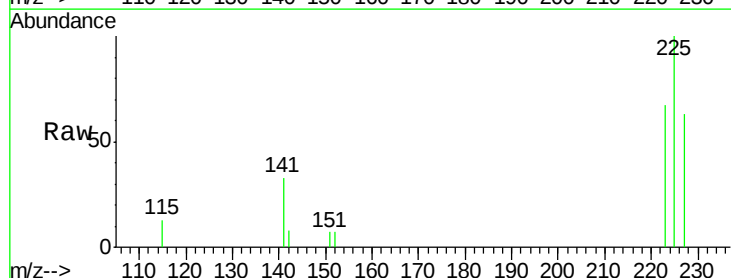
Tgt Ion:225 Resp: 1073

Ion Ratio Lower Upper

225 100

223 62.7 53.0 79.6

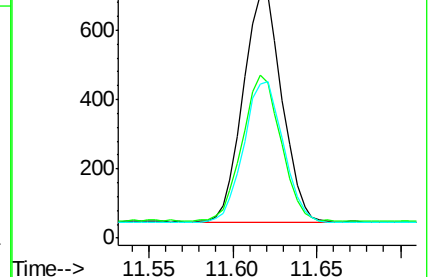
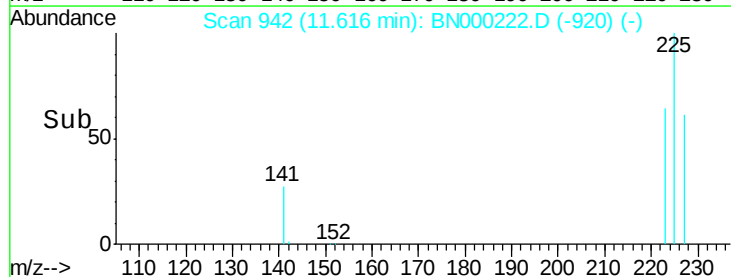
227 62.3 51.4 77.2

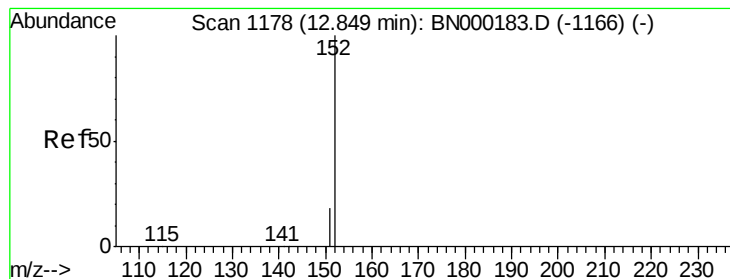


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.355 ng

RT: 12.85 min Scan# 1219

Delta R.T. -0.00 min

Lab File: BN000222.D

Acq: 01 Mar 2018 17:55

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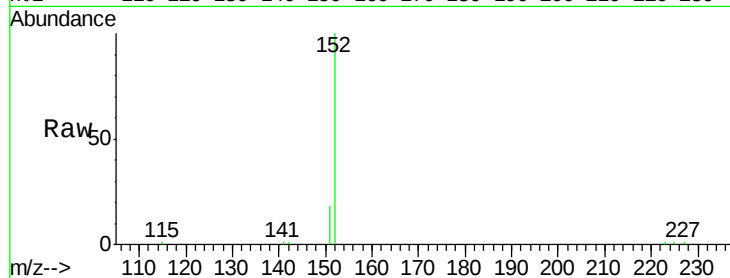
LOD-MDL-WATER-01-QT1-2018

Tgt Ion:152 Resp: 13050

Ion Ratio Lower Upper

152 100

151 19.2 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.85

8000

6000

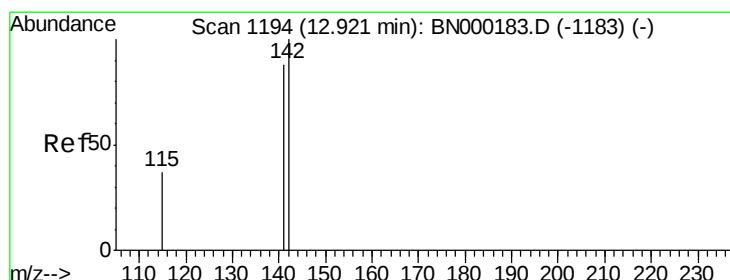
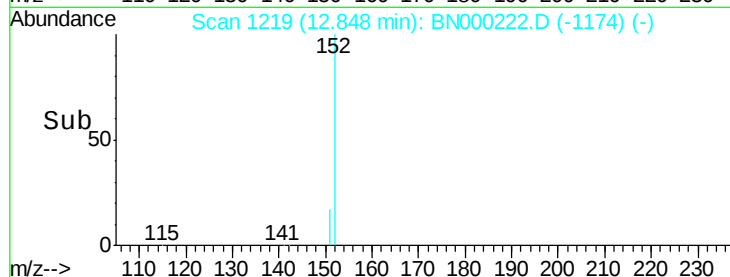
4000

2000

0

12.80 12.90 13.00

Time-->



#12

2-Methylnaphthalene

Concen: 0.085 ng

RT: 12.92 min Scan# 1235

Delta R.T. -0.00 min

Lab File: BN000222.D

Acq: 01 Mar 2018 17:55

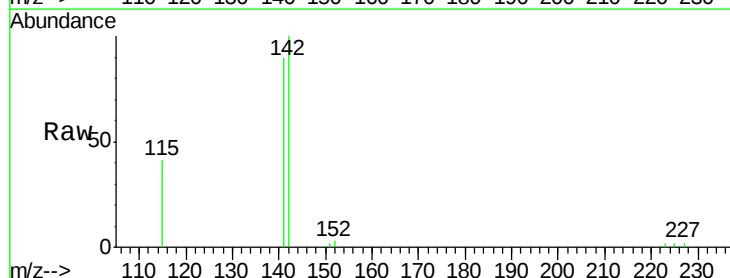
Tgt Ion:142 Resp: 4000

Ion Ratio Lower Upper

142 100

141 90.4 70.4 105.6

115 40.7 31.7 47.5



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

12.92

3000

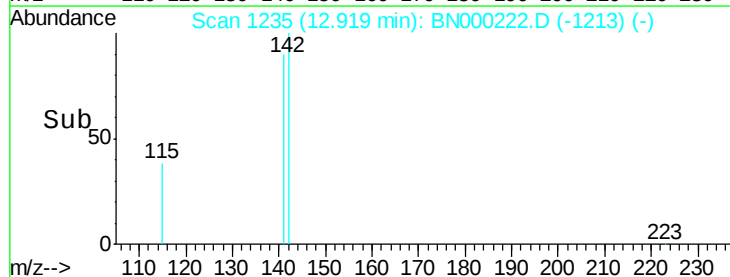
2000

1000

0

12.85 12.90 12.95 13.00

Time-->





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 15.06 min Scan# 1458

Delta R.T. 0.00 min

Lab File: BN000222.D

Acq: 01 Mar 2018 17:55

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2018

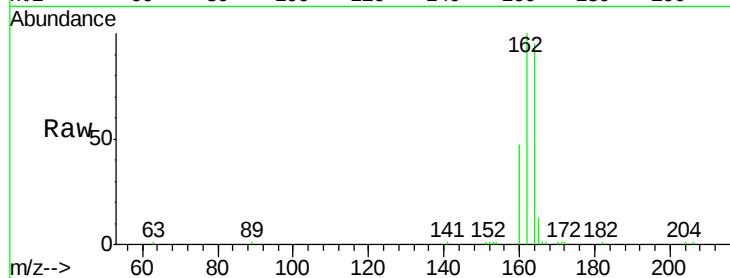
Tgt Ion:164 Resp: 12075

Ion Ratio Lower Upper

164 100

162 105.1 83.1 124.7

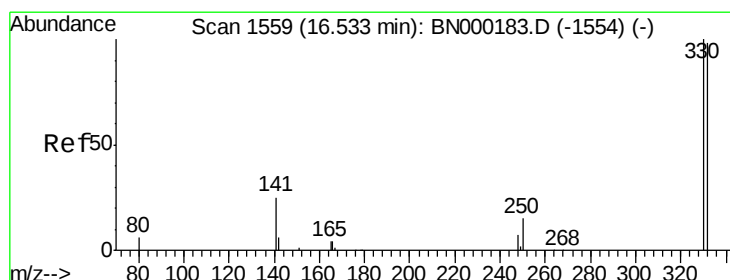
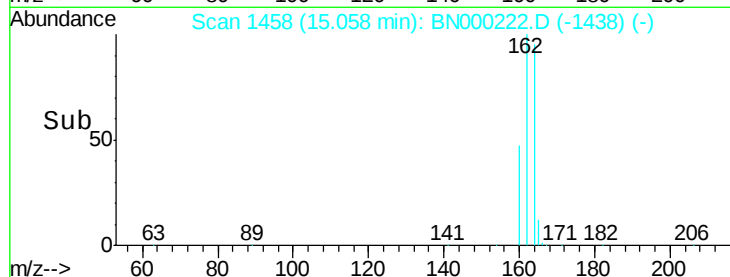
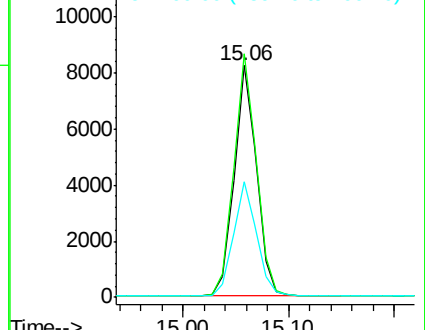
160 49.8 37.1 55.7



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: 0.300 ng

RT: 16.54 min Scan# 1601

Delta R.T. 0.00 min

Lab File: BN000222.D

Acq: 01 Mar 2018 17:55

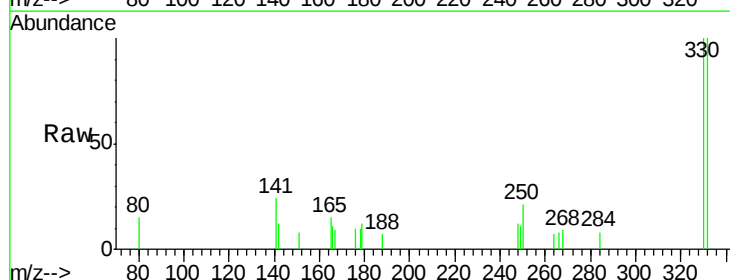
Tgt Ion:330 Resp: 1151

Ion Ratio Lower Upper

330 100

332 97.0 152.7 229.1#

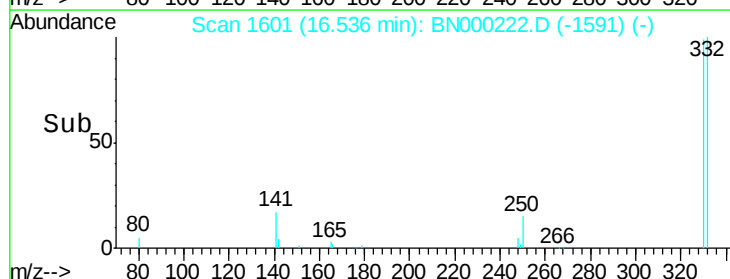
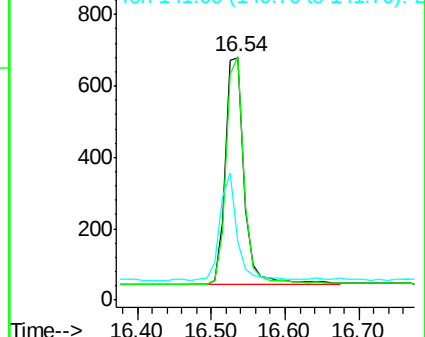
141 41.1 33.7 50.5

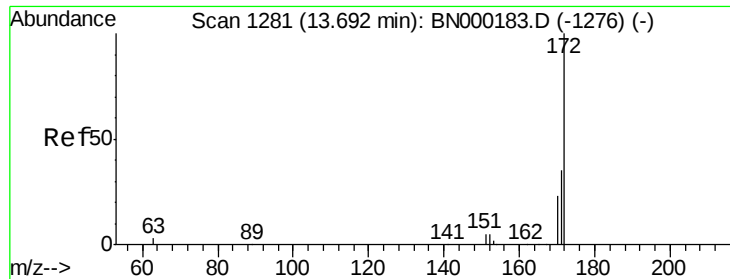


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

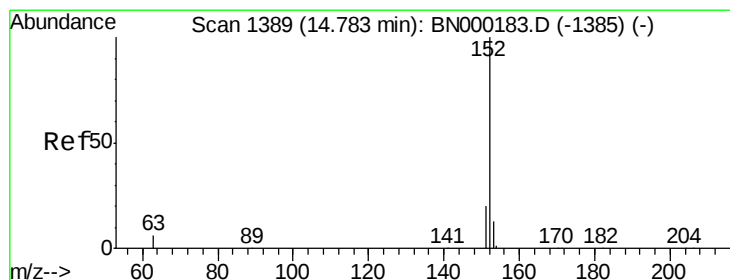
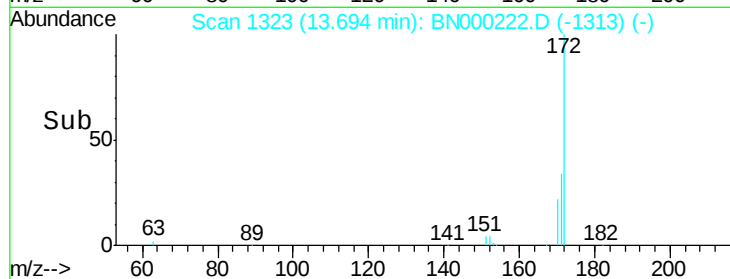
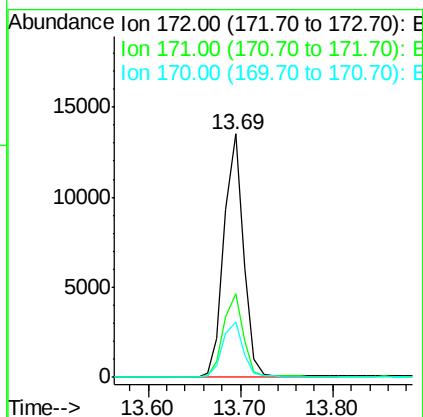
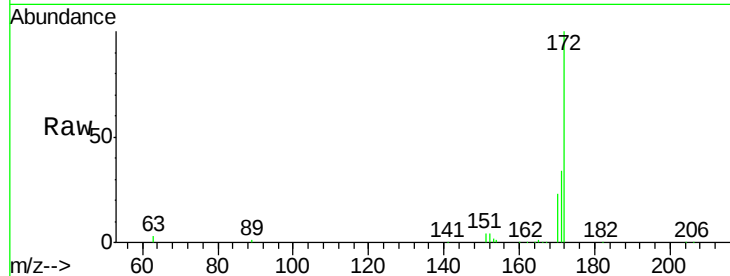




#15
2-Fluorobiphenyl
Concen: 0.344 ng
RT: 13.69 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BN000222.D
Acq: 01 Mar 2018 17:55

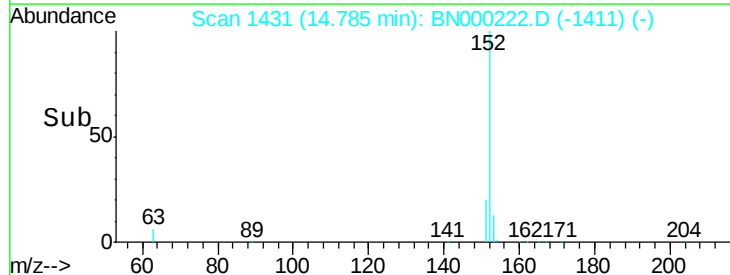
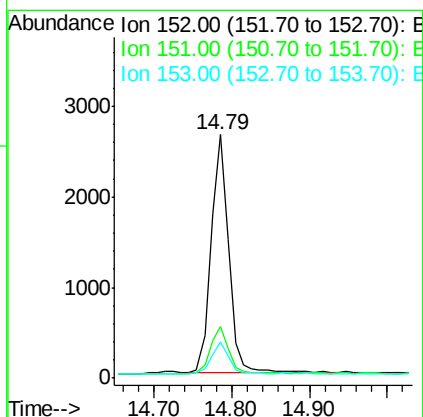
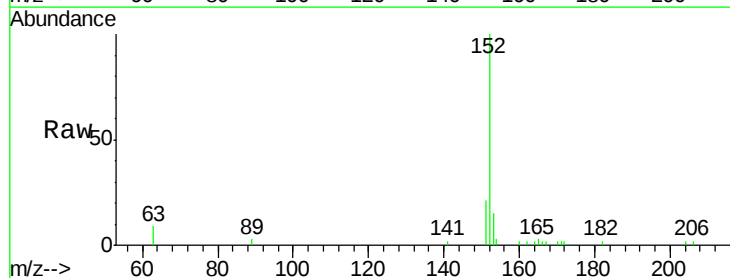
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018

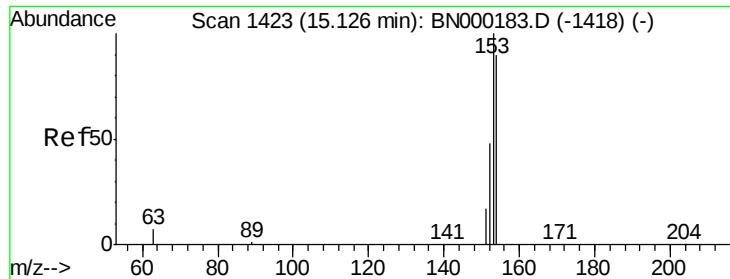
Tgt Ion:172 Resp: 19696
Ion Ratio Lower Upper
172 100
171 34.4 29.9 44.9
170 22.6 21.8 32.8



#16
Acenaphthylene
Concen: 0.074 ng
RT: 14.79 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BN000222.D
Acq: 01 Mar 2018 17:55

Tgt Ion:152 Resp: 4212
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 12.7 10.5 15.7





#17

Acenaphthene

Concen: 0.084 ng

RT: 15.12 min Scan# 1464

Delta R.T. -0.01 min

Lab File: BN000222.D

Acq: 01 Mar 2018 17:55

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2018

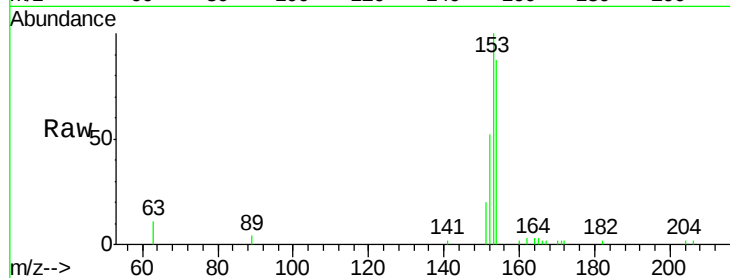
Tgt Ion:154 Resp: 3750

Ion Ratio Lower Upper

154 100

153 115.1 89.2 133.8

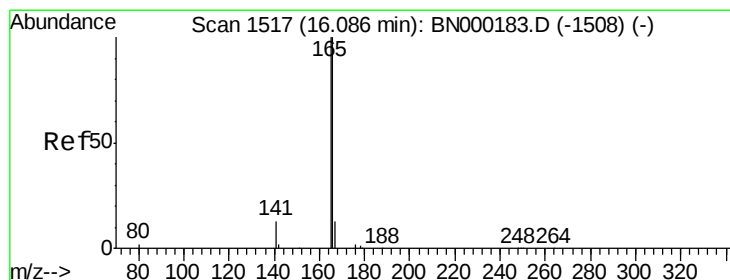
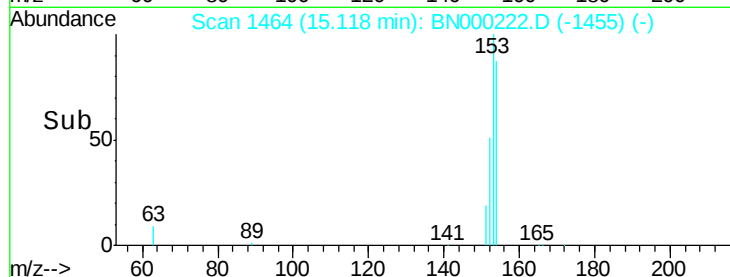
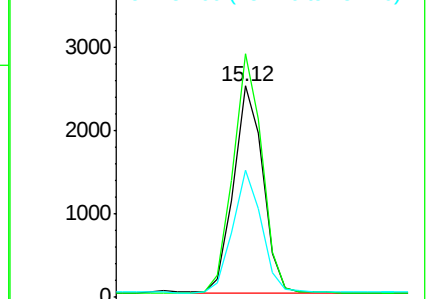
152 58.7 42.0 63.0



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: 0.082 ng

RT: 16.09 min Scan# 1559

Delta R.T. 0.00 min

Lab File: BN000222.D

Acq: 01 Mar 2018 17:55

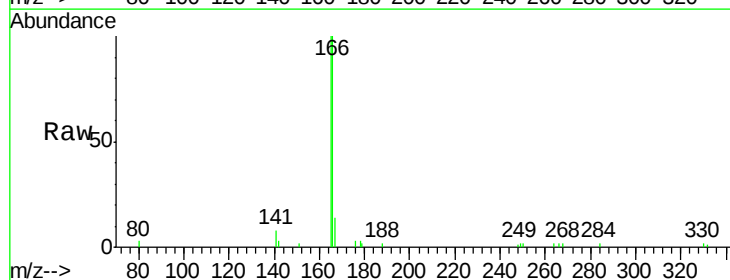
Tgt Ion:166 Resp: 4566

Ion Ratio Lower Upper

166 100

165 98.8 77.8 116.6

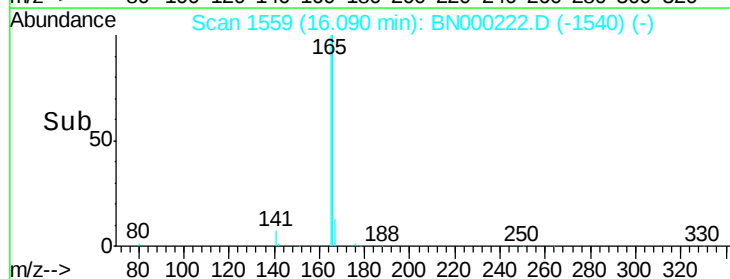
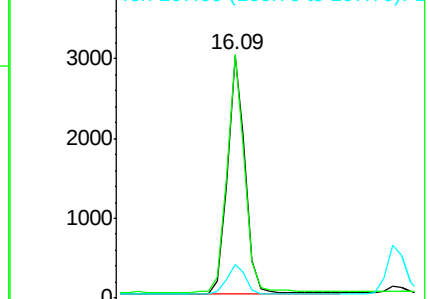
167 13.1 42.4 63.6#

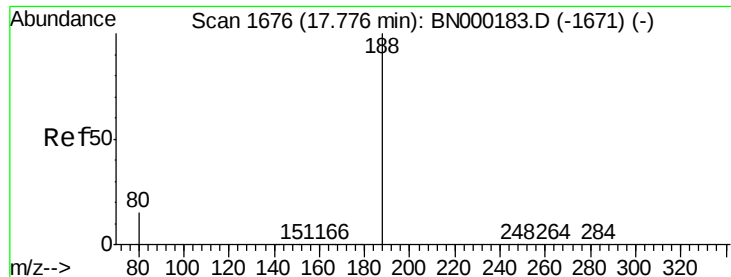


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.78 min Scan# 1718

Delta R.T. 0.00 min

Lab File: BN000222.D

Acq: 01 Mar 2018 17:55

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2018

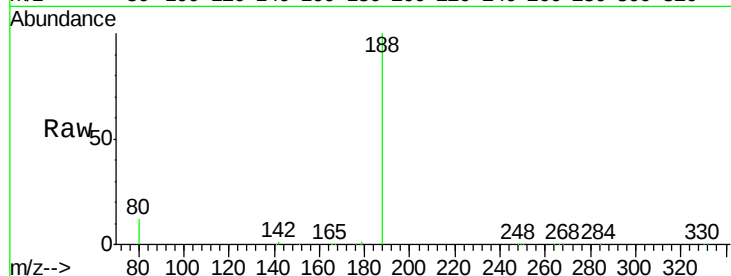
Tgt Ion:188 Resp: 28207

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

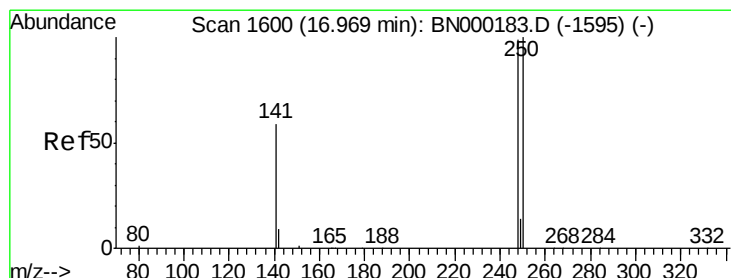
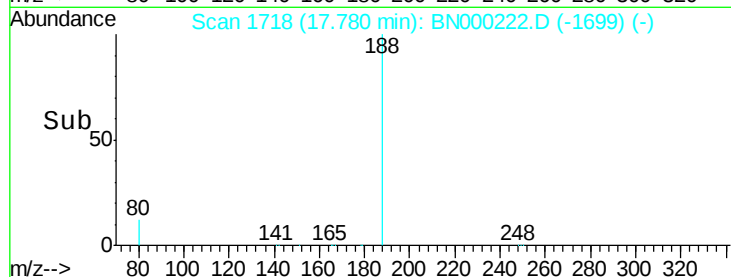
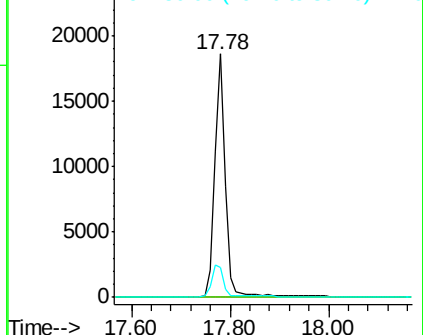
80 12.3 3.6 5.4#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#20

4-Bromophenyl-phenylether

Concen: 0.078 ng

RT: 16.96 min Scan# 1641

Delta R.T. -0.01 min

Lab File: BN000222.D

Acq: 01 Mar 2018 17:55

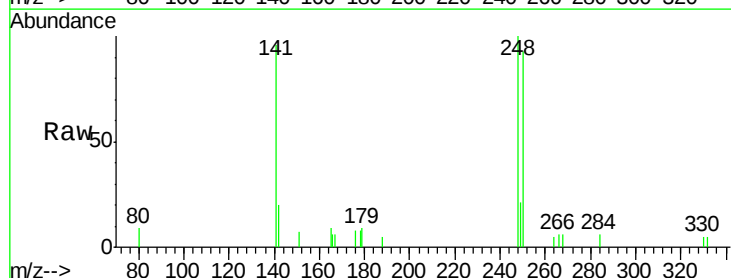
Tgt Ion:248 Resp: 1261

Ion Ratio Lower Upper

248 100

250 93.1 62.7 94.1

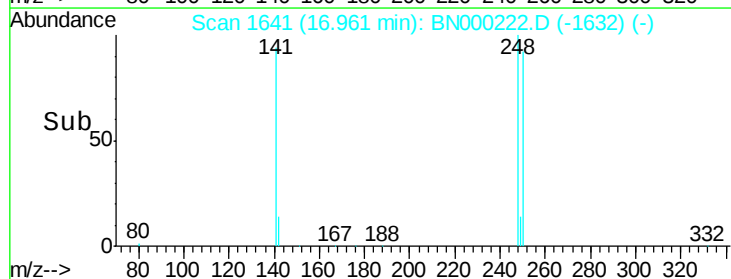
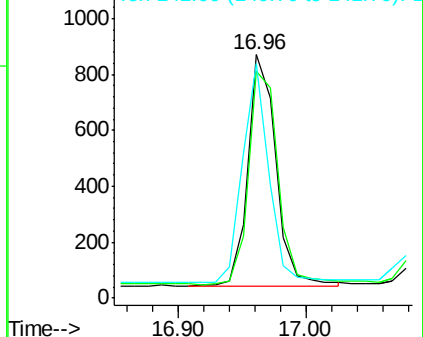
141 96.1 48.2 72.2#

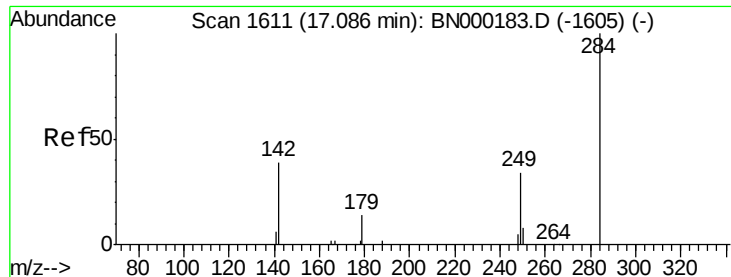


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

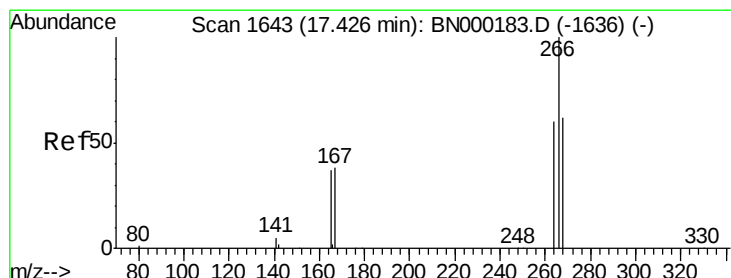
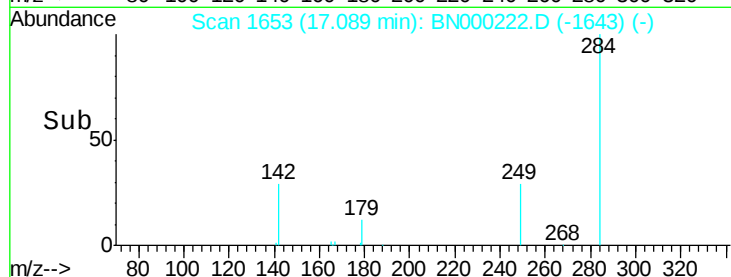
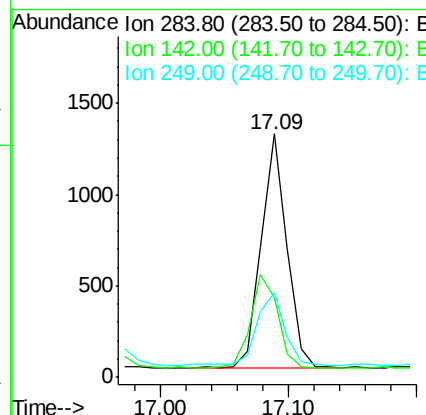
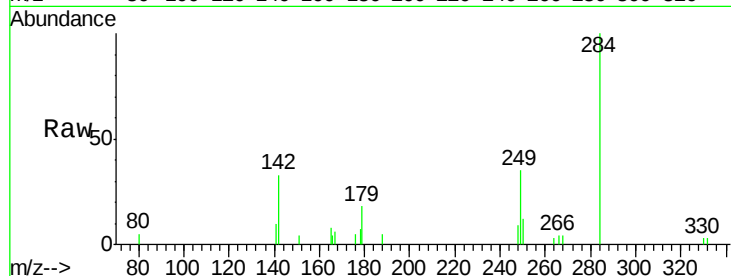




#21
Hexachlorobenzene
Concen: 0.082 ng
RT: 17.09 min Scan# 1653
Delta R.T. 0.00 min
Lab File: BN000222.D
Acq: 01 Mar 2018 17:55

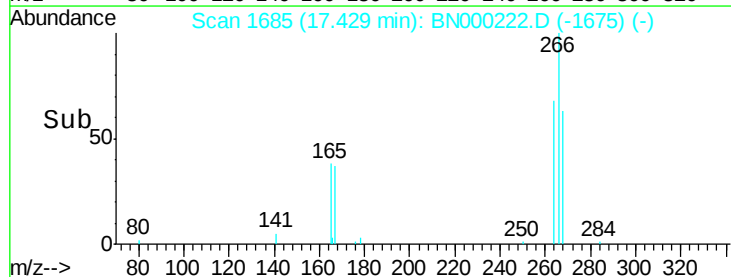
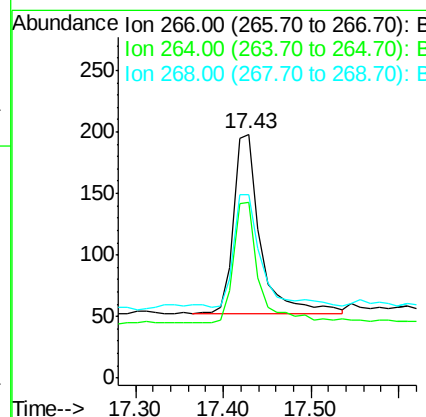
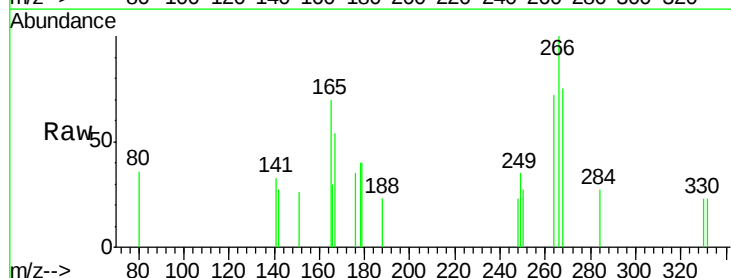
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018

Tgt Ion: 284 Resp: 1786
Ion Ratio Lower Upper
284 100
142 42.4 32.0 48.0
249 33.0 24.0 36.0



#22
Pentachlorophenol
Concen: 0.141 ng
RT: 17.43 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BN000222.D
Acq: 01 Mar 2018 17:55

Tgt Ion: 266 Resp: 314
Ion Ratio Lower Upper
266 100
264 72.2 48.0 72.0#
268 75.3 52.0 78.0





#23

Phenanthrene

Concen: 0.080 ng

RT: 17.82 min Scan# 1722

Delta R.T. 0.00 min

Lab File: BN000222.D

Acq: 01 Mar 2018 17:55

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2018

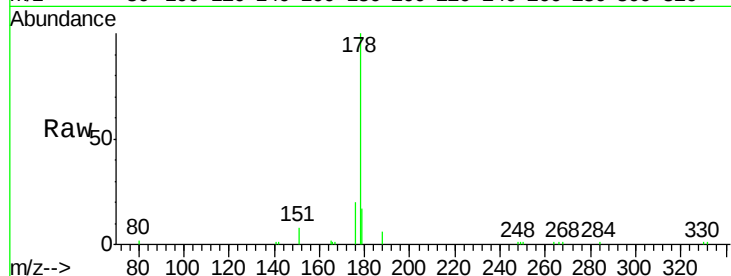
Tgt Ion:178 Resp: 7940

Ion Ratio Lower Upper

178 100

176 19.7 15.1 22.7

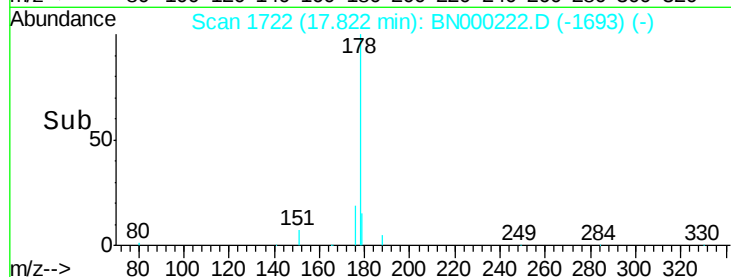
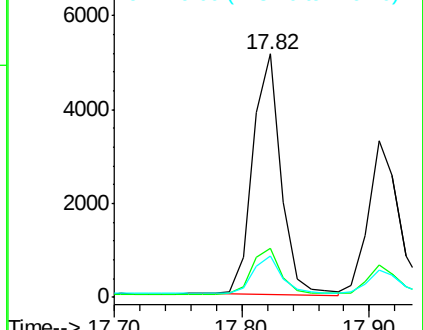
179 16.8 11.8 17.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.071 ng

RT: 17.91 min Scan# 1730

Delta R.T. -0.01 min

Lab File: BN000222.D

Acq: 01 Mar 2018 17:55

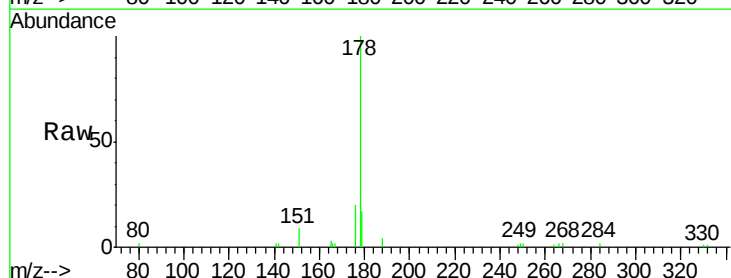
Tgt Ion:178 Resp: 5322

Ion Ratio Lower Upper

178 100

176 19.0 12.8 19.2

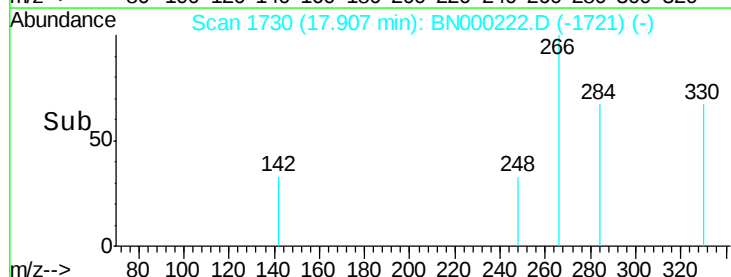
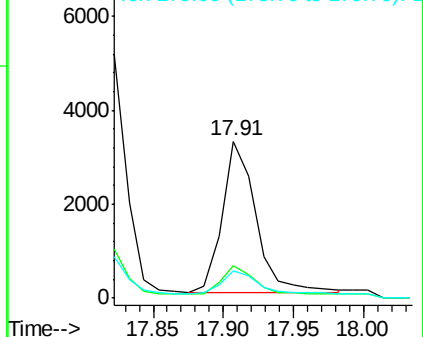
179 15.0 13.0 19.6

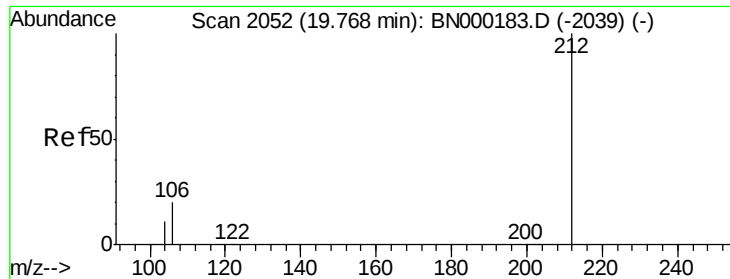


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.312 ng

RT: 19.77 min Scan# 2094

Delta R.T. 0.00 min

Lab File: BN000222.D

Acq: 01 Mar 2018 17:55

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2018

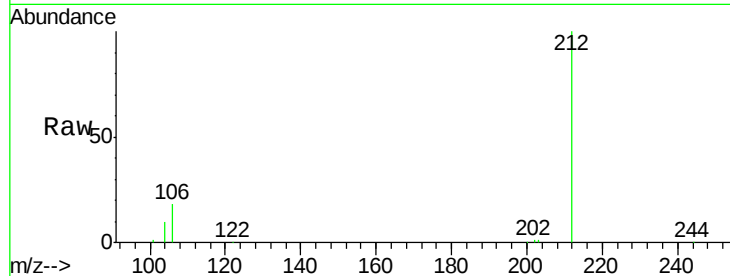
Tgt Ion:212 Resp: 23527

Ion Ratio Lower Upper

212 100

106 19.0 2.8 4.2#

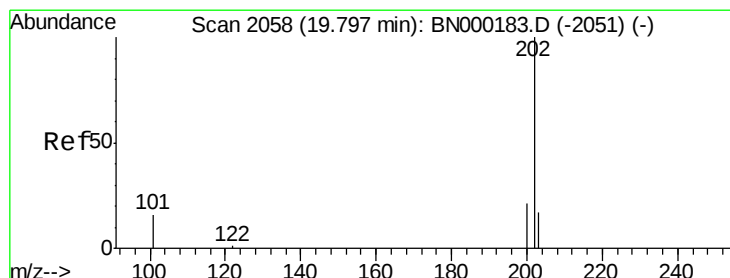
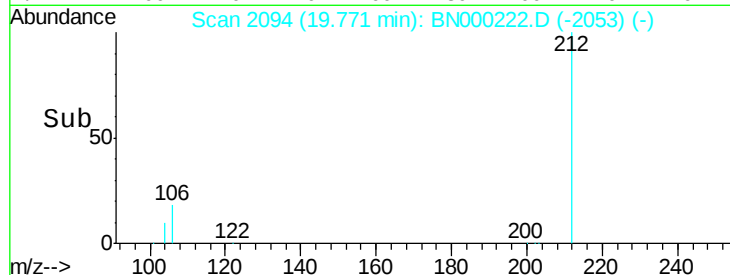
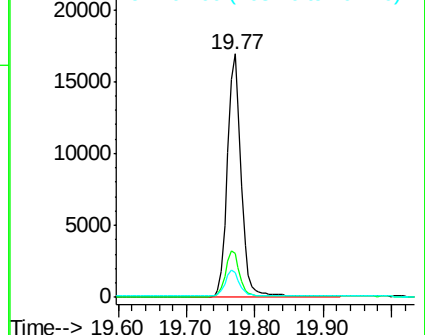
104 10.7 1.6 2.4#



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



#26

Fluoranthene

Concen: 0.076 ng

RT: 19.80 min Scan# 2100

Delta R.T. 0.00 min

Lab File: BN000222.D

Acq: 01 Mar 2018 17:55

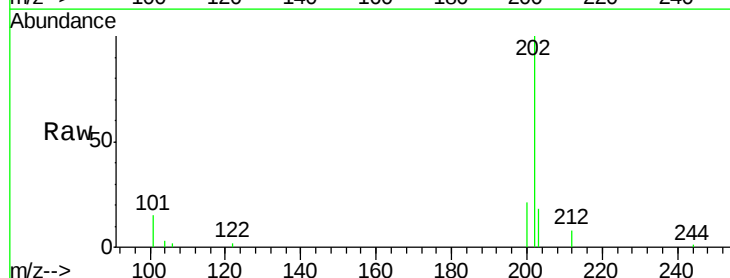
Tgt Ion:202 Resp: 7802

Ion Ratio Lower Upper

202 100

101 16.0 9.8 14.8#

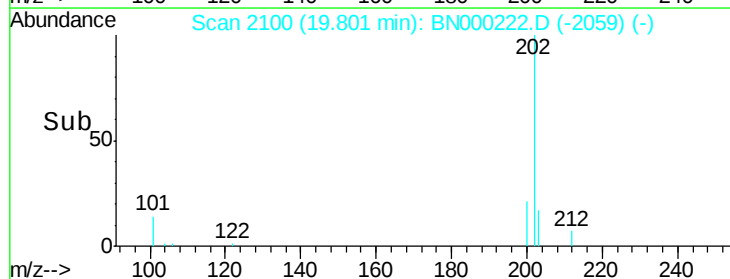
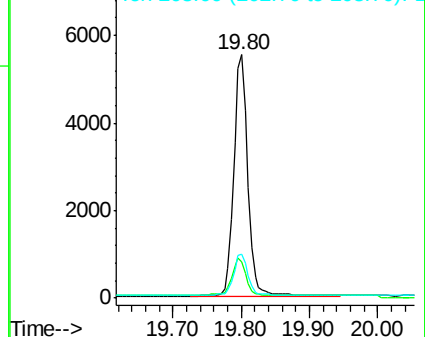
203 18.1 13.7 20.5

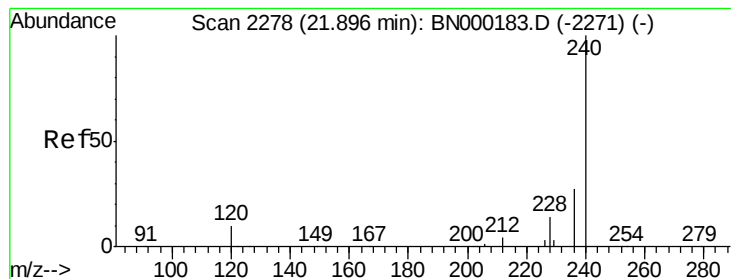


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.89 min Scan# 2319

Delta R.T. -0.00 min

Lab File: BN000222.D

Acq: 01 Mar 2018 17:55

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2018

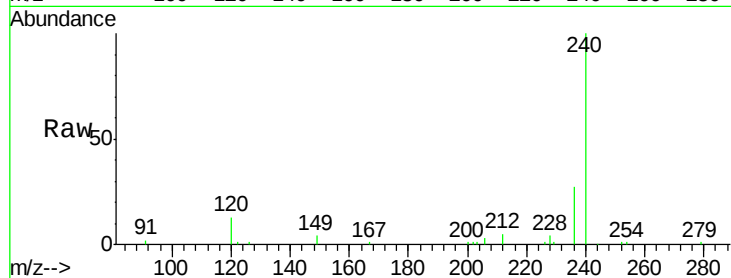
Tgt Ion:240 Resp: 20426

Ion Ratio Lower Upper

240 100

120 12.9 5.5 8.3#

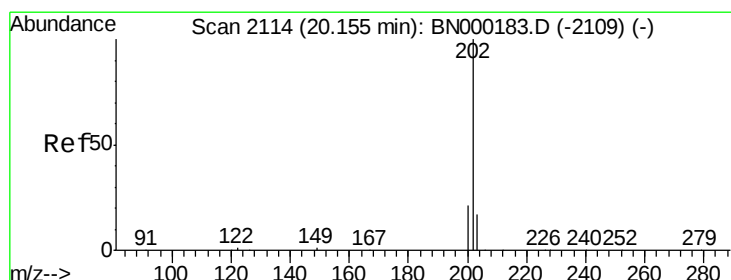
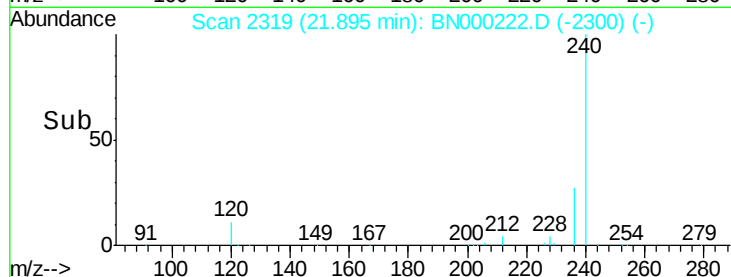
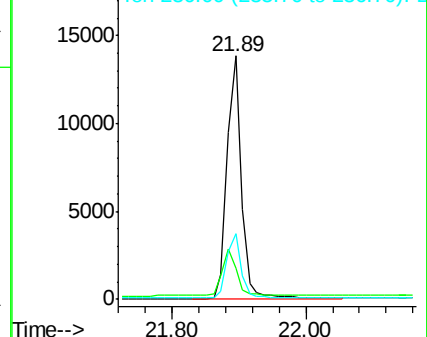
236 27.0 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.095 ng

RT: 20.15 min Scan# 2155

Delta R.T. -0.00 min

Lab File: BN000222.D

Acq: 01 Mar 2018 17:55

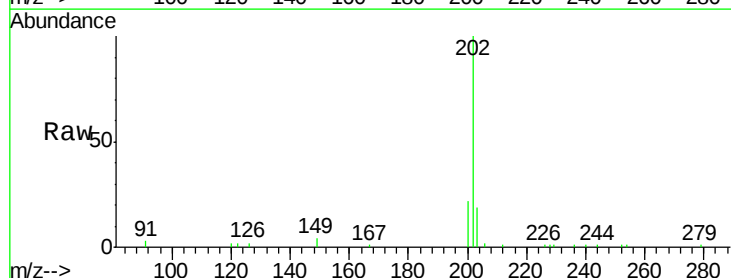
Tgt Ion:202 Resp: 7618

Ion Ratio Lower Upper

202 100

200 21.0 16.6 25.0

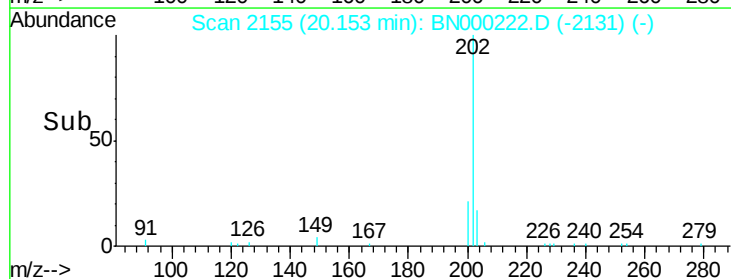
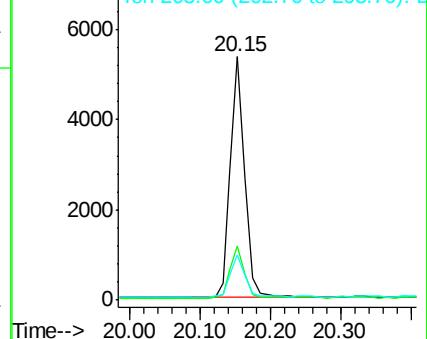
203 18.1 13.8 20.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.379 ng

RT: 20.33 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BN000222.D

Acq: 01 Mar 2018 17:55

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2018

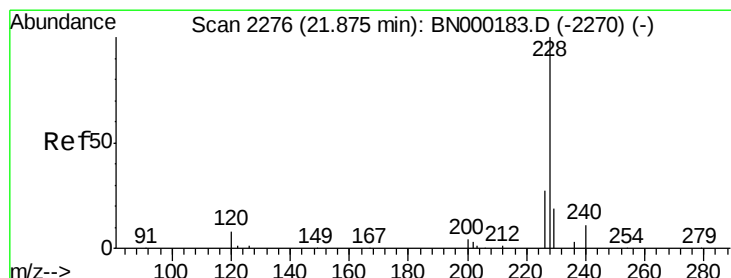
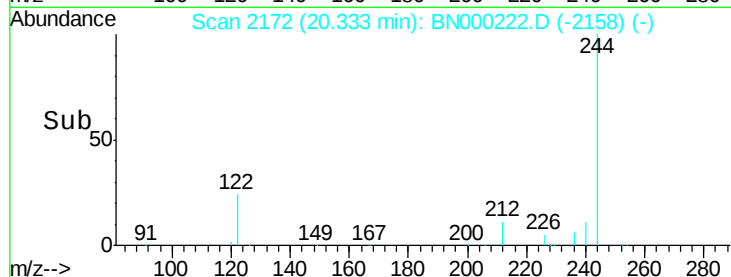
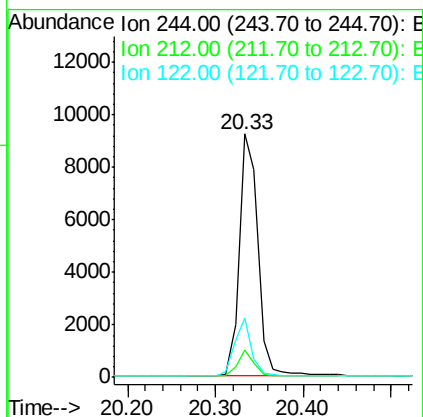
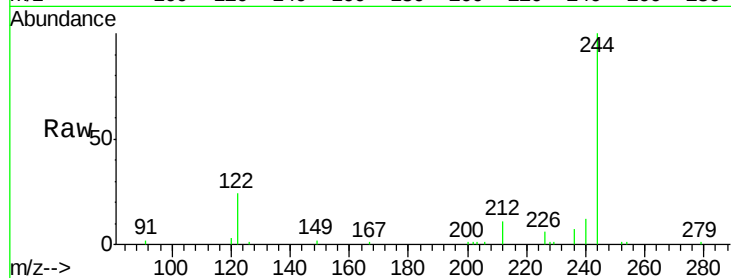
Tgt Ion:244 Resp: 13612

Ion Ratio Lower Upper

244 100

212 11.4 25.4 38.0#

122 24.4 8.1 12.1#



#30

Benzo(a)anthracene

Concen: 0.081 ng

RT: 21.87 min Scan# 2317

Delta R.T. -0.00 min

Lab File: BN000222.D

Acq: 01 Mar 2018 17:55

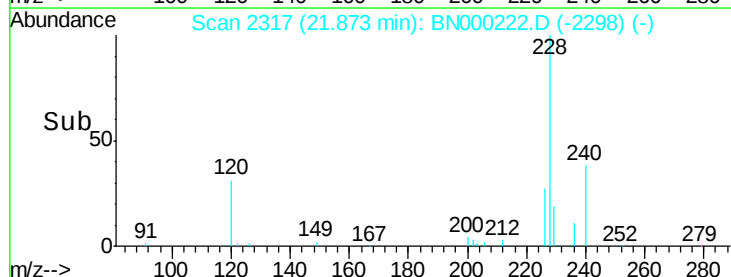
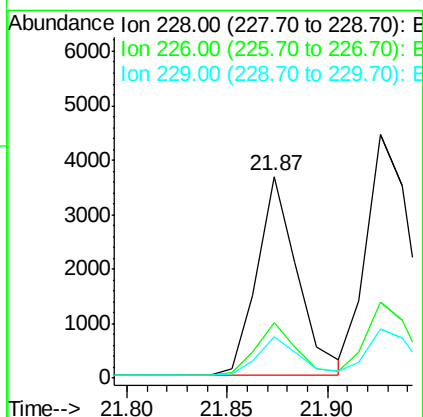
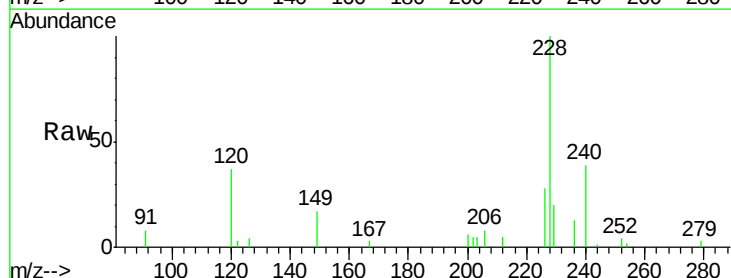
Tgt Ion:228 Resp: 5184

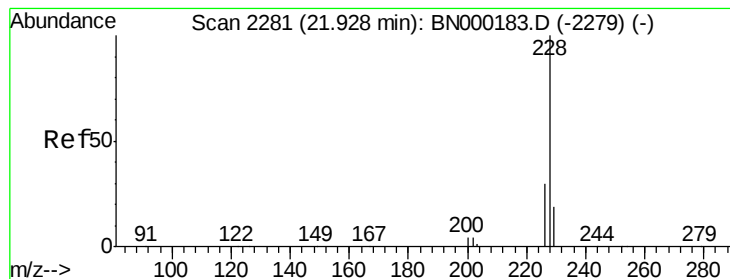
Ion Ratio Lower Upper

228 100

226 27.7 24.0 36.0

229 20.4 16.0 24.0





#31

Chrysene

Concen: 0.088 ng

RT: 21.93 min Scan# 2322

Delta R.T. -0.00 min

Lab File: BN000222.D

Acq: 01 Mar 2018 17:55

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2018

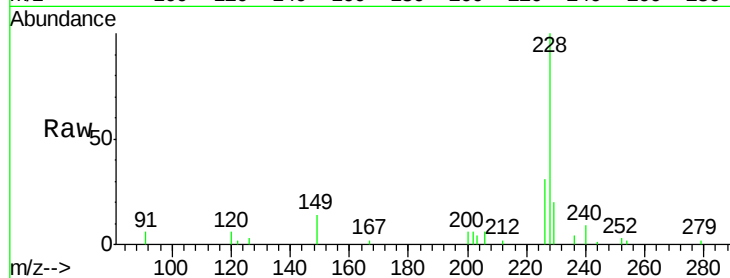
Tgt Ion:228 Resp: 6609

Ion Ratio Lower Upper

228 100

226 31.3 24.0 36.0

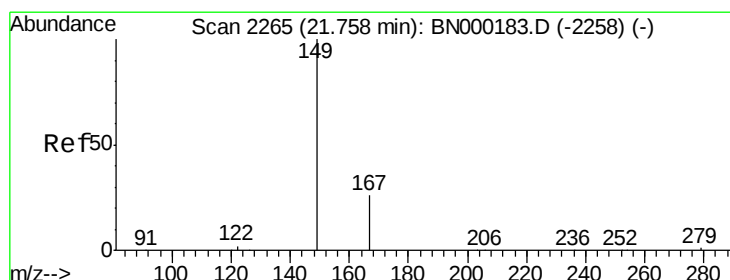
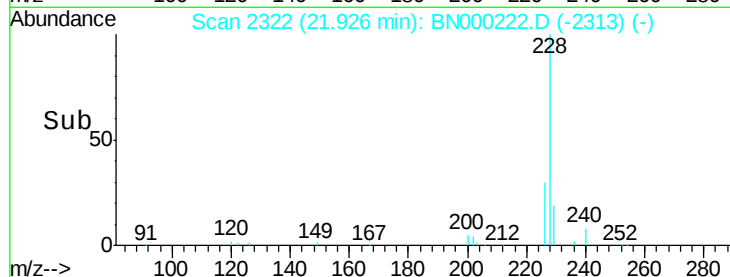
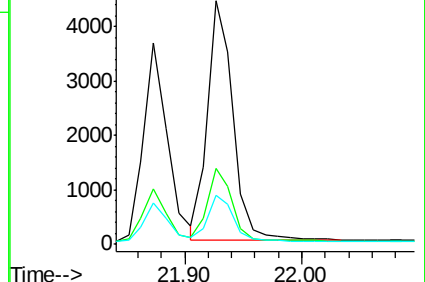
229 20.4 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.093 ng

RT: 21.76 min Scan# 2306

Delta R.T. -0.00 min

Lab File: BN000222.D

Acq: 01 Mar 2018 17:55

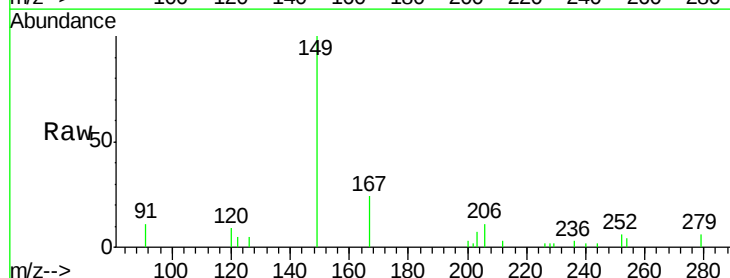
Tgt Ion:149 Resp: 2238

Ion Ratio Lower Upper

149 100

167 24.9 20.0 30.0

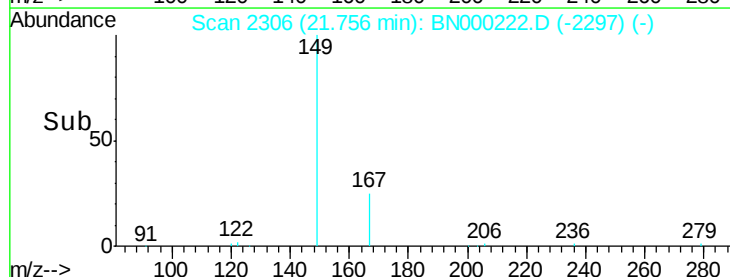
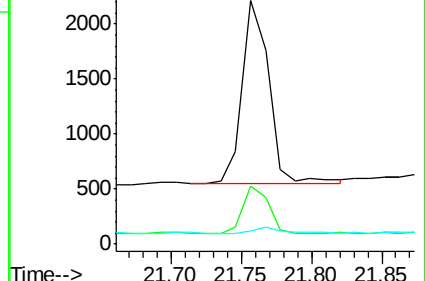
279 3.1 1.6 2.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.071 ng

RT: 26.92 min Scan# 3687

Delta R.T. 0.01 min

Lab File: BN000222.D

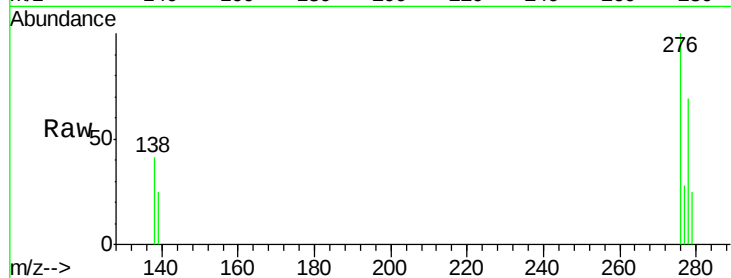
Acq: 01 Mar 2018 17:55

Instrument :

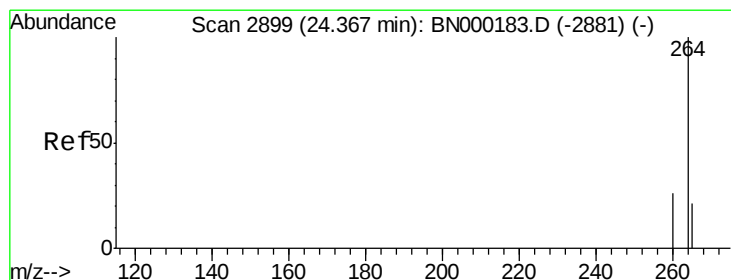
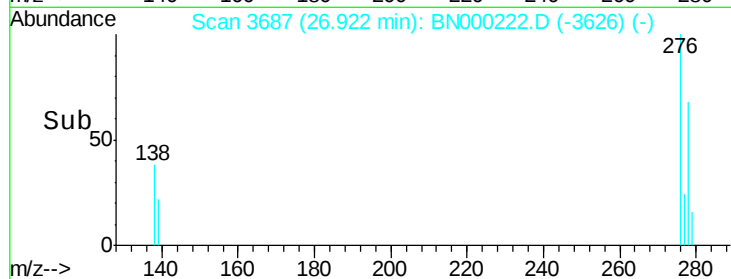
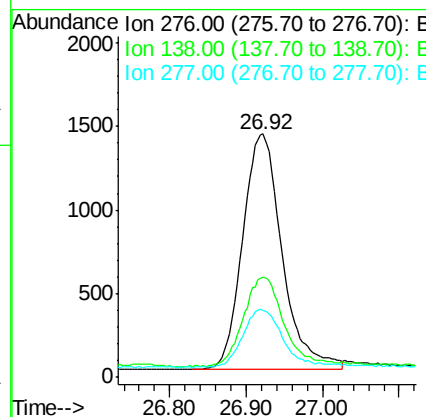
BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2018



Tgt Ion:	276	Resp:	5002
Ion	Ratio	Lower	Upper
276	100		
138	39.2	22.5	33.7#
277	24.6	19.9	29.9



#34

Perylene-d12

Concen: 0.400 ng

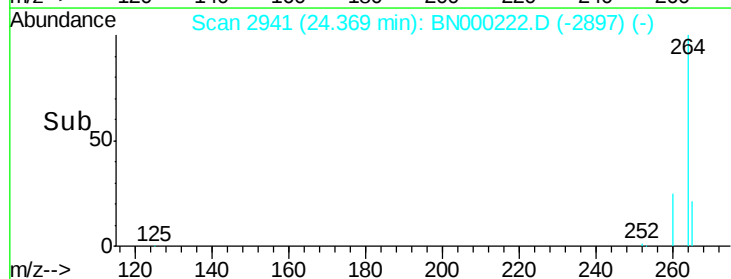
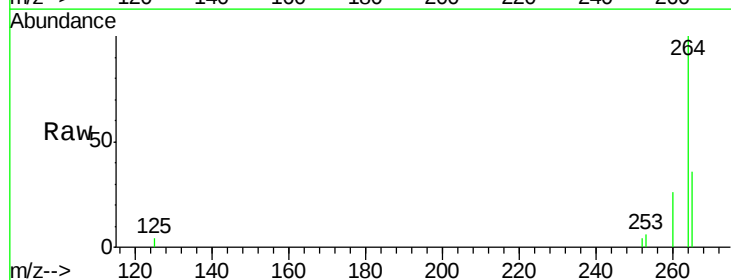
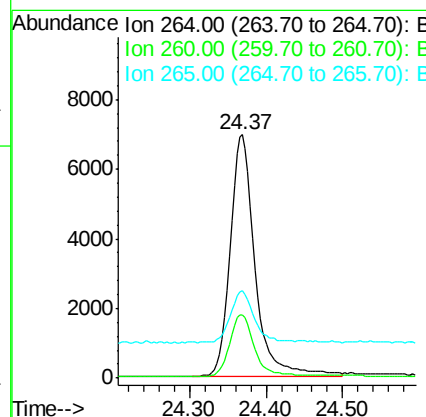
RT: 24.37 min Scan# 2941

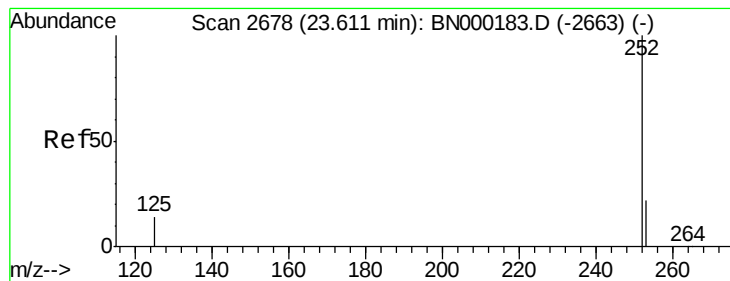
Delta R.T. 0.00 min

Lab File: BN000222.D

Acq: 01 Mar 2018 17:55

Tgt Ion:	264	Resp:	15778
Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.5	30.7
265	35.8	22.8	34.2#





#35

Benzo(b)fluoranthene

Concen: 0.085 ng

RT: 23.61 min Scan# 2720

Delta R.T. 0.00 min

Lab File: BN000222.D

Acq: 01 Mar 2018 17:55

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2018

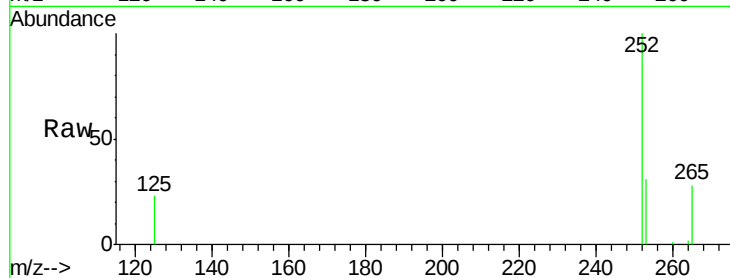
Tgt Ion:252 Resp: 6151

Ion Ratio Lower Upper

252 100

253 31.2 20.0 30.0#

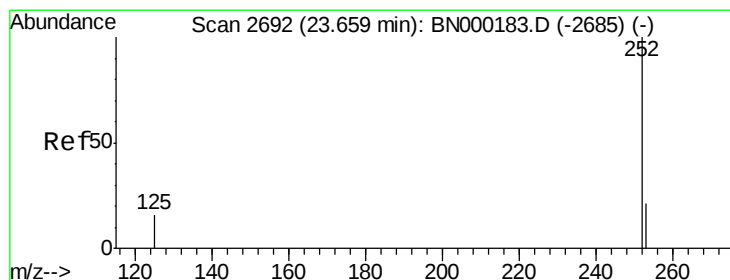
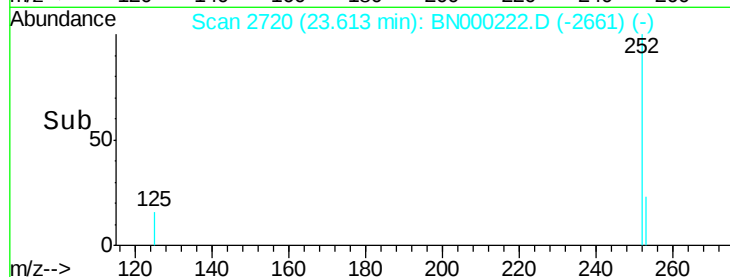
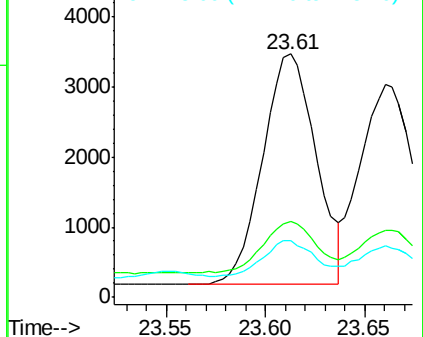
125 23.3 16.0 24.0



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



#36

Benzo(k)fluoranthene

Concen: 0.080 ng

RT: 23.66 min Scan# 2734

Delta R.T. 0.00 min

Lab File: BN000222.D

Acq: 01 Mar 2018 17:55

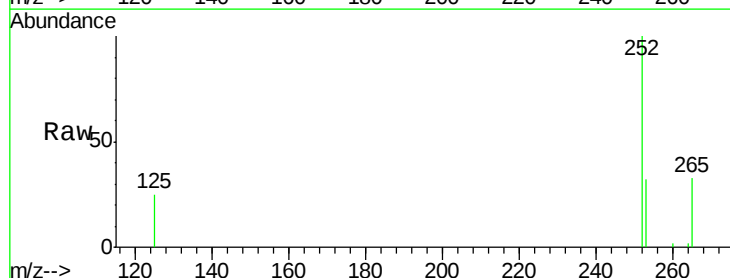
Tgt Ion:252 Resp: 5642

Ion Ratio Lower Upper

252 100

253 31.5 16.0 24.0#

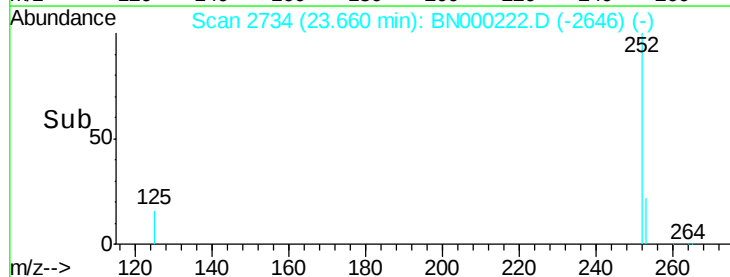
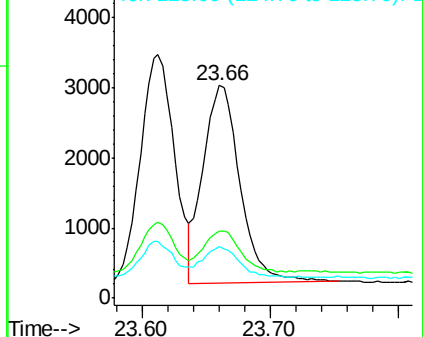
125 24.5 8.0 12.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.076 ng

RT: 24.26 min Scan# 2909

Delta R.T. 0.00 min

Lab File: BN000222.D

Acq: 01 Mar 2018 17:55

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2018

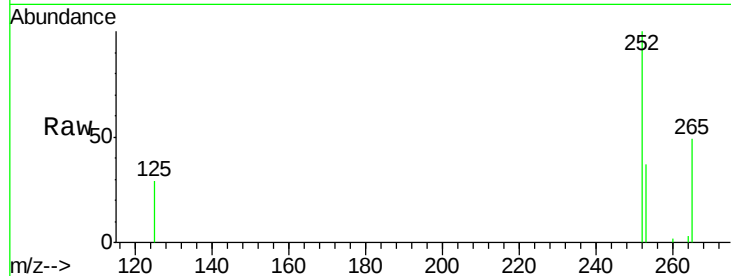
Tgt Ion:252 Resp: 4463

Ion Ratio Lower Upper

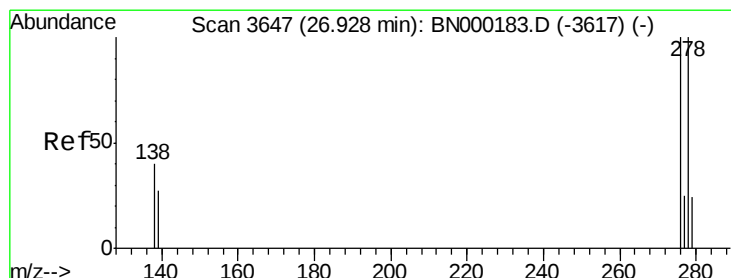
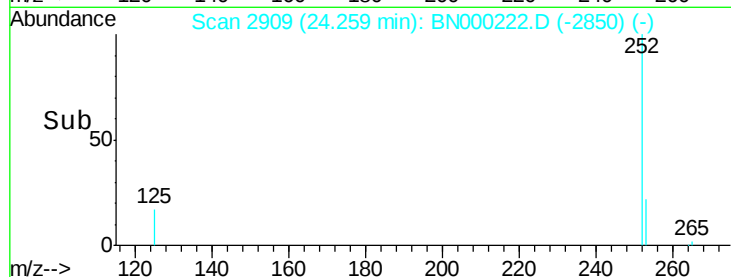
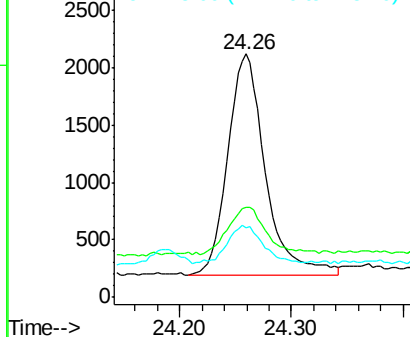
252 100

253 37.1 16.0 24.0#

125 28.7 12.0 18.0#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#38

Dibenzo(a,h)anthracene

Concen: 0.075 ng

RT: 26.93 min Scan# 3690

Delta R.T. 0.01 min

Lab File: BN000222.D

Acq: 01 Mar 2018 17:55

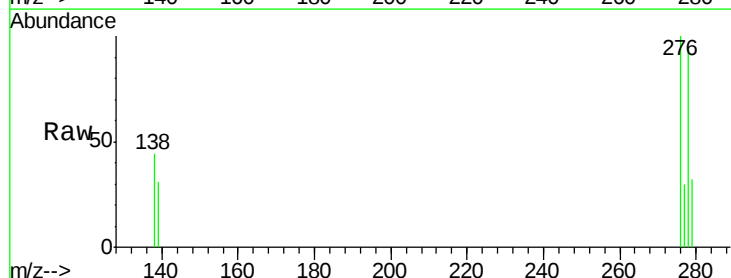
Tgt Ion:278 Resp: 3906

Ion Ratio Lower Upper

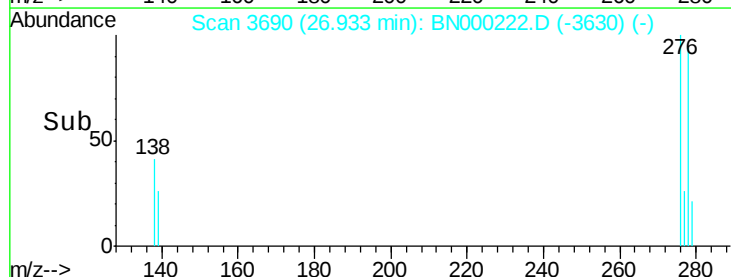
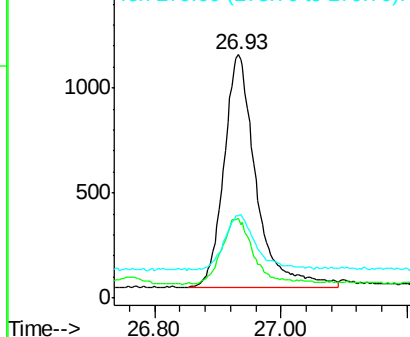
278 100

139 32.6 16.0 24.0#

279 33.7 20.0 30.0#



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





#39

Benzo(g,h,i)perylene

Concen: 0.082 ng

RT: 27.70 min Scan# 3915

Delta R.T. 0.00 min

Lab File: BN000222.D

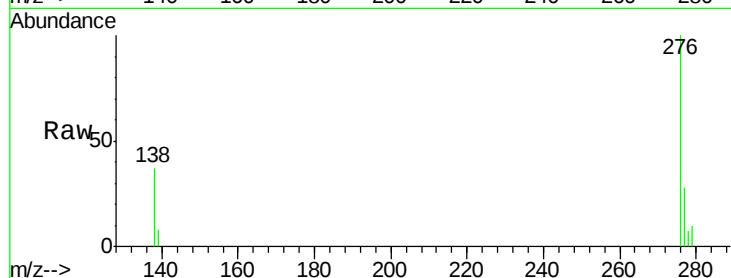
Acq: 01 Mar 2018 17:55

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2018



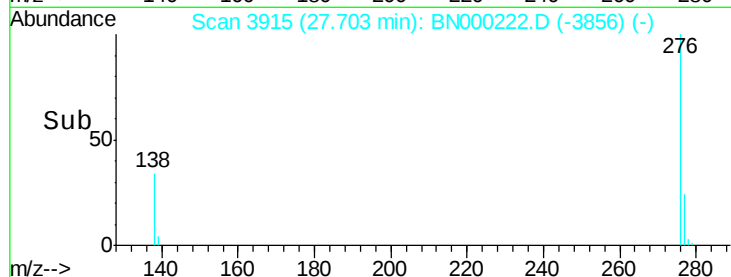
Tgt Ion: 276 Resp: 5087

Ion Ratio Lower Upper

276 100

277 27.5 16.0 24.0#

138 37.5 20.0 30.0#



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

