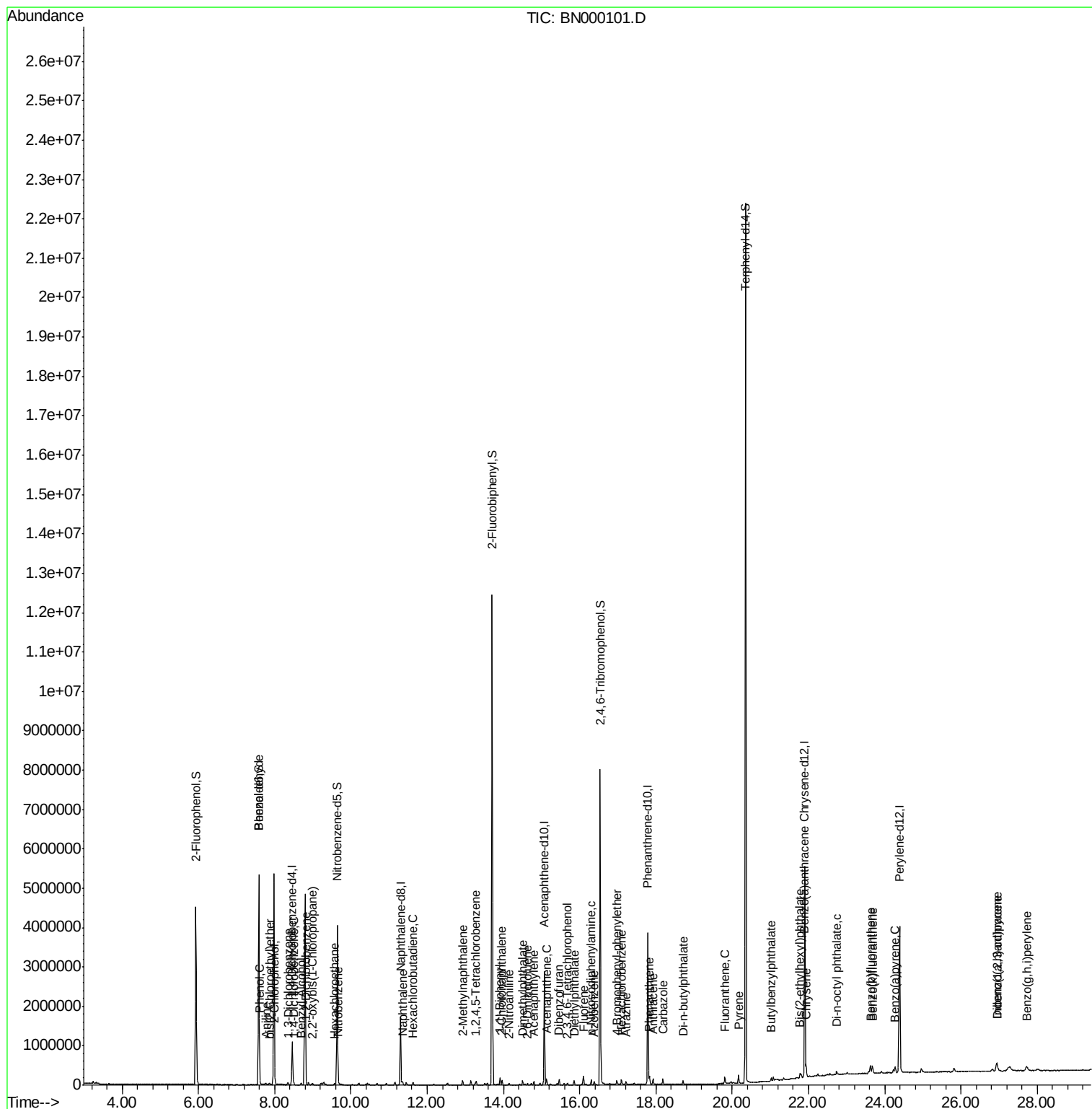


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Data Path : Z:\HPCHEM1\BNA N\DATA\BN021518\  
Data File : BN000101.D  
Acq On    : 15 Feb 2018   17:33  
Operator  : JU/SJ  
Sample    : J1161-07  
Misc      : 1 PPM LOD  
ALS Vial  : 3      Sample Multiplier: 1
```

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

Quant Time: Feb 16 10:13:35 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 18:24:45 2018
Response via : Initial Calibration



Data Path : Z:\HPCHEM1\BNA N\DATA\BN021518\
 Data File : BN000101.D
 Acq On : 15 Feb 2018 17:33
 Operator : JU/SJ
 Sample : J1161-07
 Misc : 1 PPM LOD
 ALS Vial : 3 Sample Multiplier: 1

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

Quant Time: Feb 16 10:13:35 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 18:24:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	293107	20.00	ng	0.00
21) Naphthalene-d8	11.30	136	1481042	20.00	ng	-0.01
38) Acenaphthene-d10	15.07	164	909719	20.00	ng	-0.01
63) Phenanthrene-d10	17.79	188	2121978	20.00	ng	-0.01
75) Chrysene-d12	21.90	240	2384712	20.00	ng	-0.02
86) Perylene-d12	24.39	264	2592966	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.93	112	2432319	135.24	ng	-0.01
7) Phenol-d6	7.58	99	3516075	129.07	ng	-0.01
23) Nitrobenzene-d5	9.64	82	2434788	97.74	ng	-0.01
41) 2,4,6-Tribromophenol	16.54	330	1208579	134.21	ng	-0.01
44) 2-Fluorobiphenyl	13.70	172	6284326	97.36	ng	-0.01
78) Terphenyl-d14	20.35	244	8550822	96.82	ng	-0.01

Target Compounds				Qvalue		
6) Aniline	7.77	93	30336	0.808	ng	93
8) 2-Chlorophenol	8.01	128	20635	0.981	ng	94
9) Benzaldehyde	7.58	77	17517	1.034	ng	# 76
10) Phenol	7.61	94	28707	0.998	ng	94
11) bis(2-Chloroethyl)ether	7.86	93	23170	0.980	ng	# 79
12) 1,3-Dichlorobenzene	8.35	146	24742	1.035	ng	96
13) 1,4-Dichlorobenzene	8.50	146	24806	1.016	ng	93
14) 1,2-Dichlorobenzene	8.82	146	24111	1.004	ng	87
15) Benzyl Alcohol	8.69	79	15835	0.809	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	8.99	45	23914	0.955	ng	70
18) Hexachloroethane	9.56	117	7714	0.908	ng	# 69
24) Nitrobenzene	9.68	77	28323	1.040	ng	# 93
31) Naphthalene	11.35	128	80639	0.993	ng	97
34) Hexachlorobutadiene	11.63	225	12602	1.021	ng	96
37) 2-Methylnaphthalene	12.93	142	50992	0.903	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.29	216	24908	0.928	ng	# 95
45) 1,1'-Biphenyl	13.91	154	87254	1.089	ng	100
46) 2-Chloronaphthalene	13.96	162	56527	0.940	ng	97
47) 2-Nitroaniline	14.15	65	7433	5.257	ng	# 81
48) Acenaphthylene	14.80	152	66908	0.691	ng	97
49) Dimethylphthalate	14.50	163	59502	0.782	ng	100
50) 2,6-Dinitrotoluene	14.63	165	6582	0.419	ng	93
51) Acenaphthene	15.13	154	57236	0.908	ng	87
54) Dibenzofuran	15.46	168	85983	0.963	ng	97
57) Fluorene	16.10	166	65162	0.894	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.67	232	7098	0.465	ng	# 86
59) Diethylphthalate	15.85	149	53681	0.695	ng	98
62) Azobenzene	16.38	77	47052	0.612	ng	91
65) n-Nitrosodiphenylamine	16.30	169	48131	0.697	ng	98
66) 4-Bromophenyl-phenylether	16.97	248	16675	0.826	ng	# 76
67) Hexachlorobenzene	17.09	284	21099	0.895	ng	# 84
68) Atrazine	17.22	200	11523	0.513	ng	88
70) Phenanthrene	17.83	178	122004	0.973	ng	98
71) Anthracene	17.92	178	93533	0.771	ng	97

Data Path : Z:\HPCHEM1\BNA N\DATA\BN021518\
 Data File : BN000101.D
 Acq On : 15 Feb 2018 17:33
 Operator : JU/SJ
 Sample : J1161-07
 Misc : 1 PPM LOD
 ALS Vial : 3 Sample Multiplier: 1

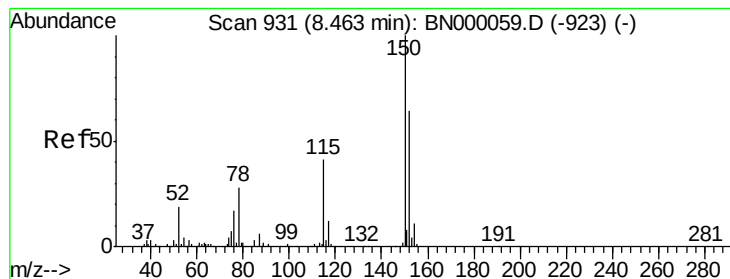
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2018

Quant Time: Feb 16 10:13:35 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 18:24:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

72) Carbazole	18.18	167	90195	0.738	nq	96
73) Di-n-butylphthalate	18.71	149	66652	0.494	nq	98
74) Fluoranthene	19.80	202	103350	0.786	nq	93
77) Pyrene	20.16	202	119282	0.787	nq	98
79) Butylbenzylphthalate	21.02	149	23874	5.671	nq	# 90
80) Benzo(a)anthracene	21.89	228	124508	0.849	nq	99
82) Chrysene	21.94	228	143528	0.983	nq	96
83) Bis(2-ethylhexyl)phthalate	21.78	149	39196	3.248	nq	# 93
84) Di-n-octyl phthalate	22.73	149	53297	6.954	nq	# 96
85) Indeno(1,2,3-cd)pyrene	26.94	276	144973	0.808	nq	# 86
87) Benzo(b)fluoranthene	23.63	252	128584	0.847	nq	# 94
88) Benzo(k)fluoranthene	23.67	252	123331	0.807	nq	# 95
89) Benzo(a)pyrene	24.27	252	118734	0.816	nq	# 91
90) Dibenzo(a,h)anthracene	26.95	278	119083	0.782	nq	# 92
91) Benzo(a,h,i)perylene	27.72	276	127068	0.826	nq	# 90

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

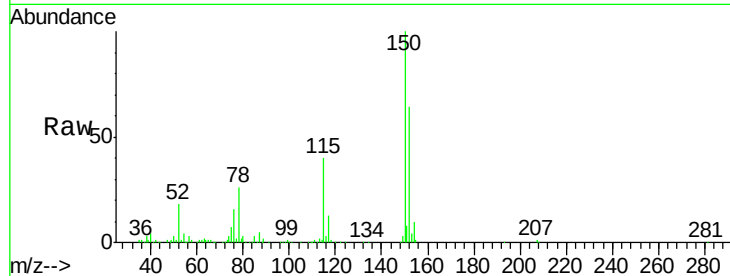


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.46 min Scan# 931
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	126.6	189.8
115	62.1	53.0	79.4

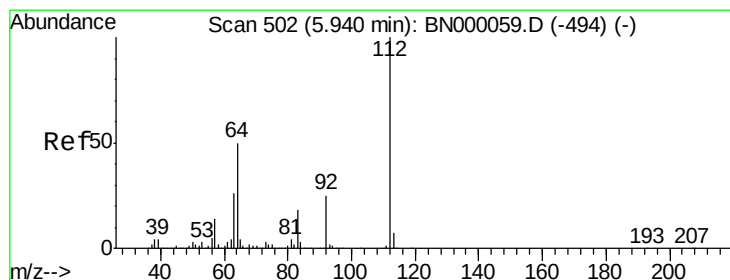
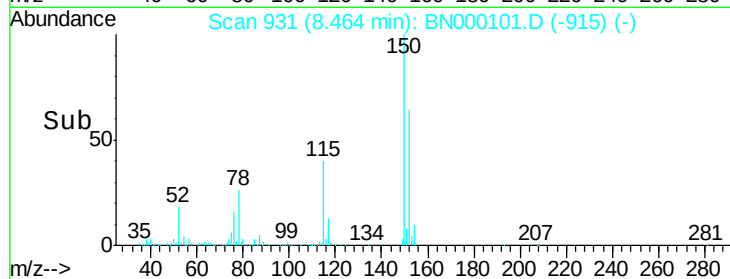
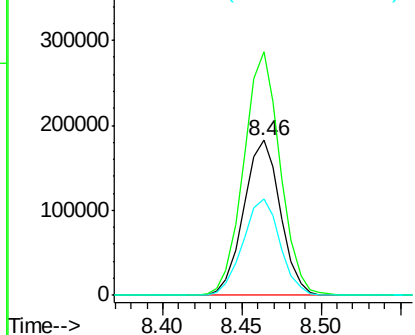


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

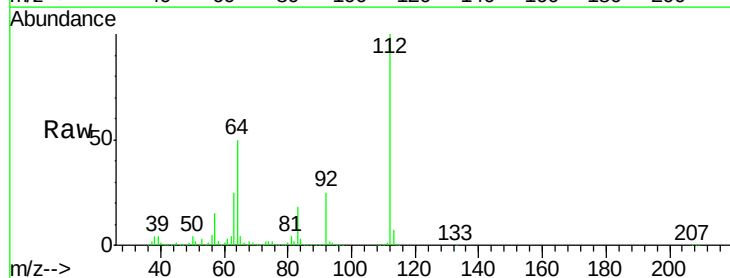
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 135.245 ng
RT: 5.93 min Scan# 501
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Tgt Ion	Ratio	Lower	Upper
112	100		
64	49.9	56.3	84.5#
63	25.3	30.1	45.1#

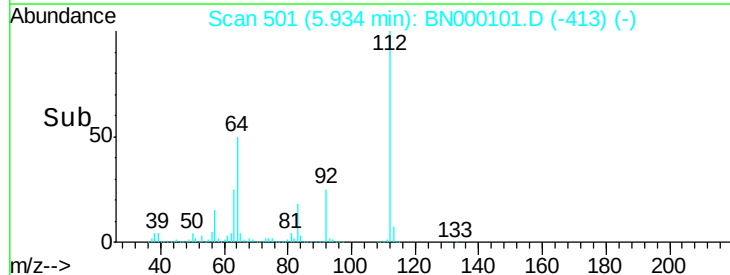
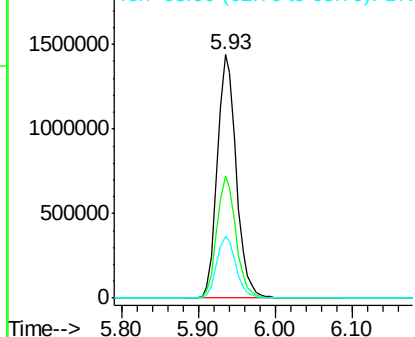


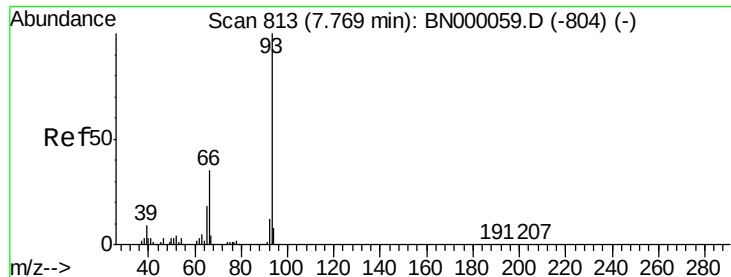
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC





#6

Aniline

Concen: 0.808 ng

RT: 7.77 min Scan# 813

Delta R.T. -0.01 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2018

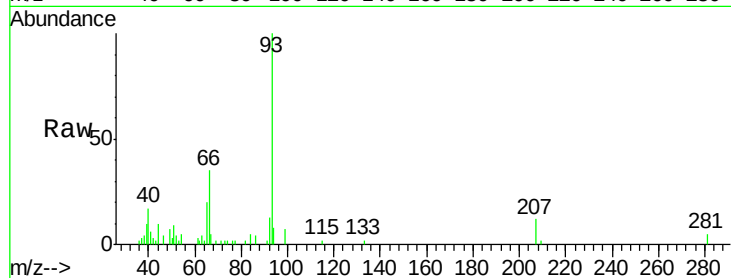
Tot Ion: 93 Resp: 30336

Ion Ratio Lower Upper

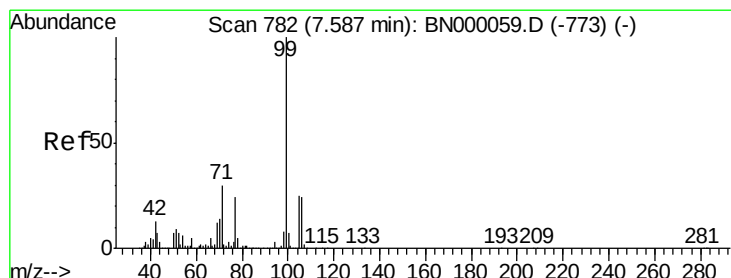
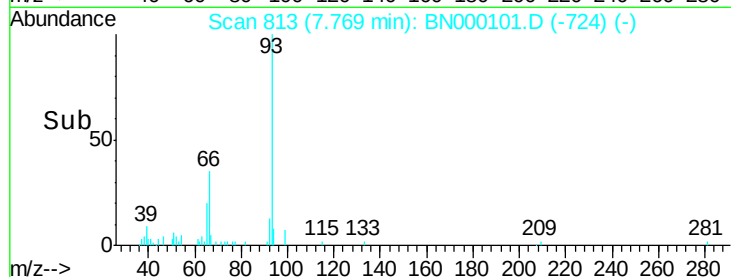
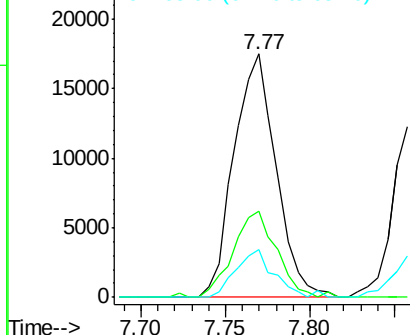
93 100

66 35.4 33.7 50.5

65 19.8 16.1 24.1



Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 66.00 (65.70 to 66.70): BN0
Ion 65.00 (64.70 to 65.70): BN0



#7

Phenol-d6

Concen: 129.067 ng

RT: 7.58 min Scan# 781

Delta R.T. -0.01 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

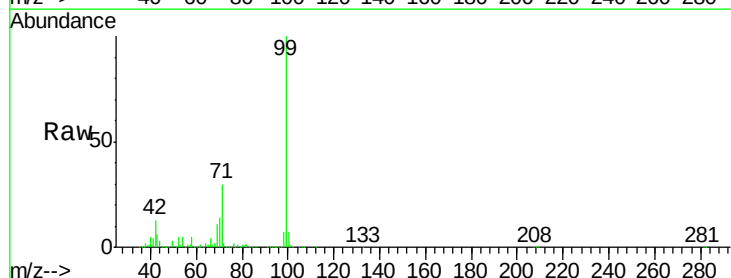
Tgt Ion: 99 Resp: 3516075

Ion Ratio Lower Upper

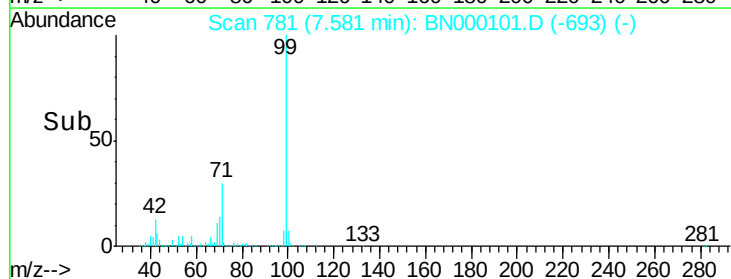
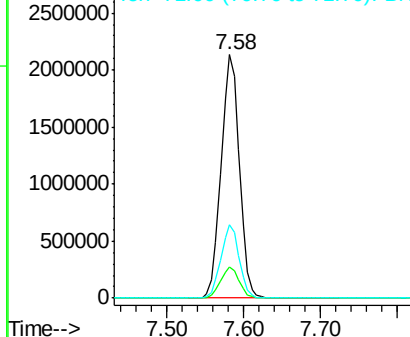
99 100

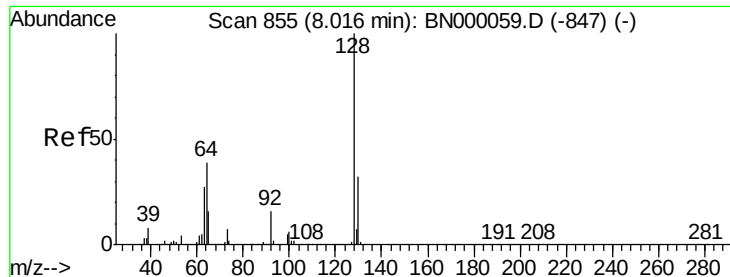
42 12.9 14.1 21.1#

71 30.1 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 71.00 (70.70 to 71.70): BN0





#8

2-Chlorophenol

Concen: 0.981 ng

RT: 8.01 min Scan# 854

Delta R.T. -0.01 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2018

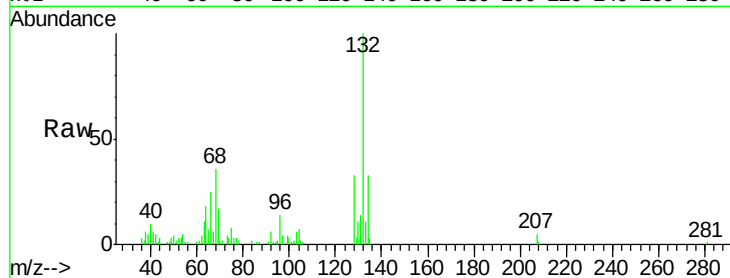
Tot Ion:128 Resp: 20635

Ion Ratio Lower Upper

128 100

130 31.4 14.0 54.0

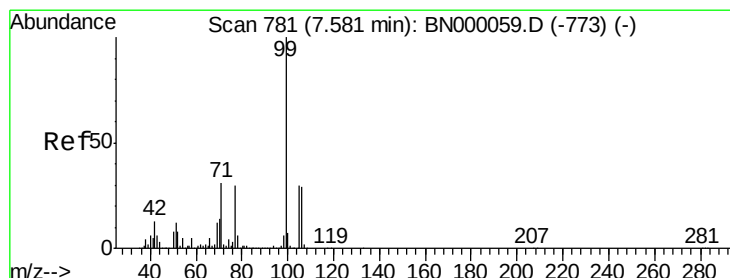
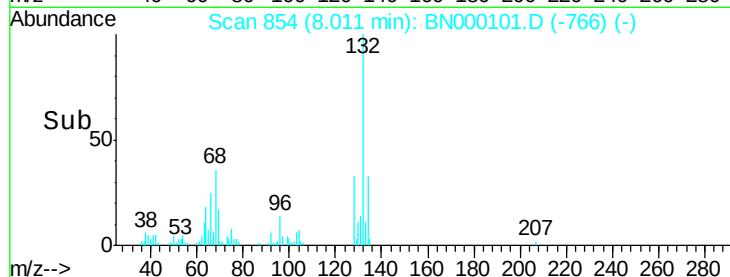
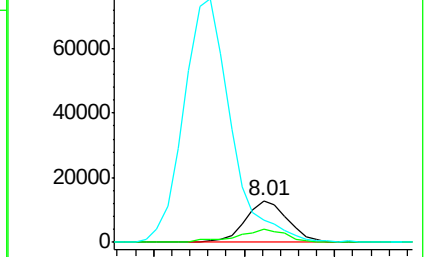
64 52.4 37.7 77.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BNC



#9

Benzaldehyde

Concen: 1.034 ng

RT: 7.58 min Scan# 780

Delta R.T. -0.01 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

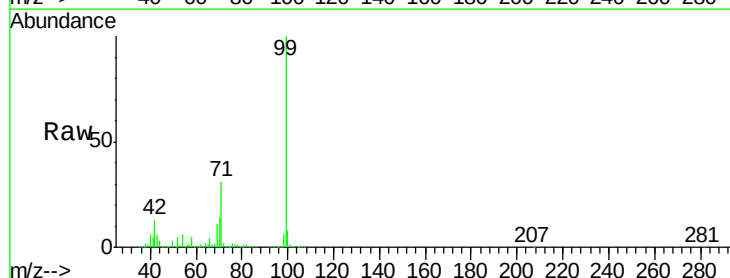
Tgt Ion: 77 Resp: 17517

Ion Ratio Lower Upper

77 100

105 75.8 71.3 111.3

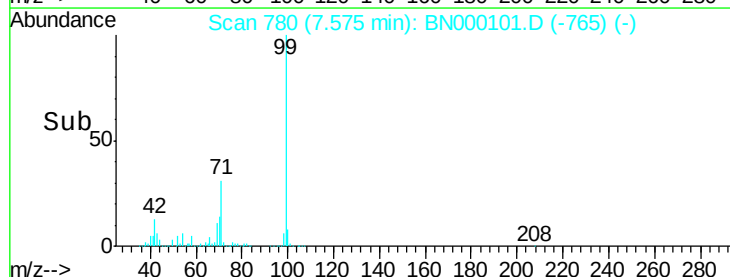
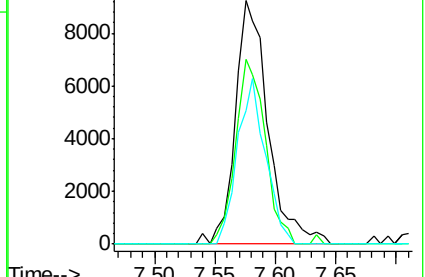
106 55.1 64.2 104.2#

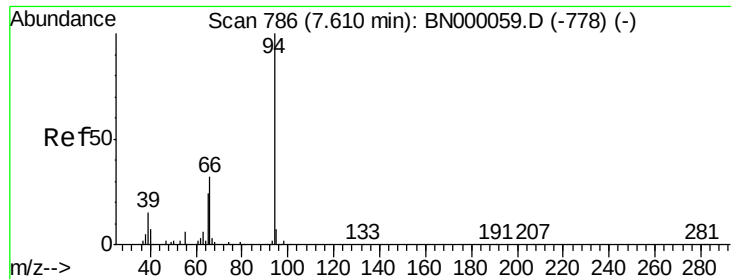


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 0.998 ng

RT: 7.61 min Scan# 786

Delta R.T. -0.01 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2018

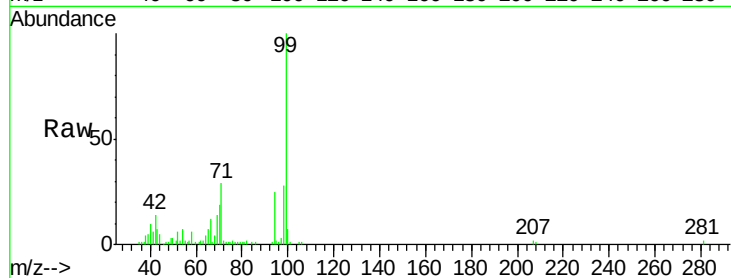
Tot Ion: 94 Resp: 28707

Ion Ratio Lower Upper

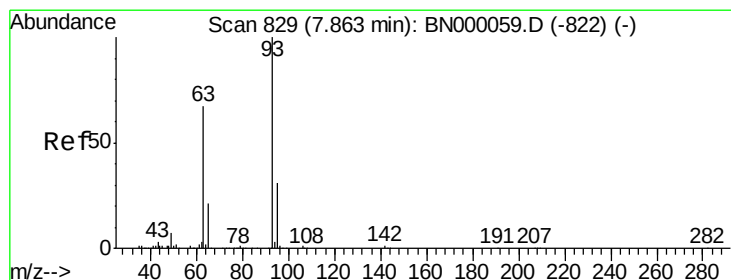
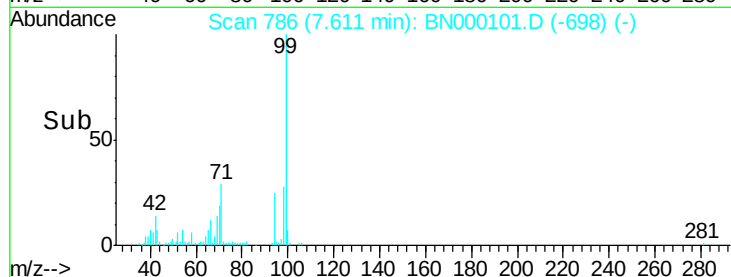
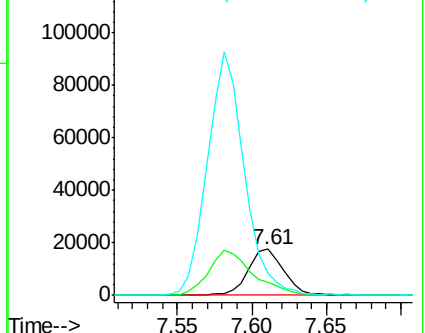
94 100

65 29.4 11.9 51.9

66 46.9 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BN0
Ion 65.00 (64.70 to 65.70): BN0
Ion 66.00 (65.70 to 66.70): BN0



#11

bis(2-Chloroethyl)ether

Concen: 0.980 ng

RT: 7.86 min Scan# 829

Delta R.T. -0.01 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

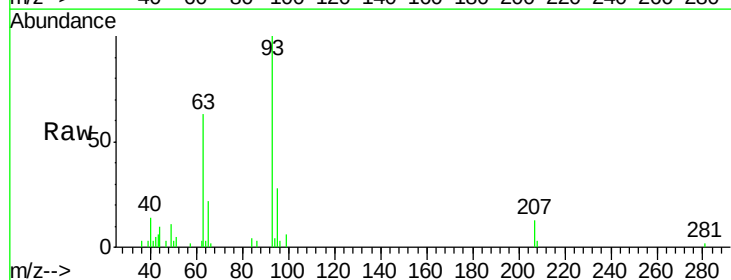
Tgt Ion: 93 Resp: 23170

Ion Ratio Lower Upper

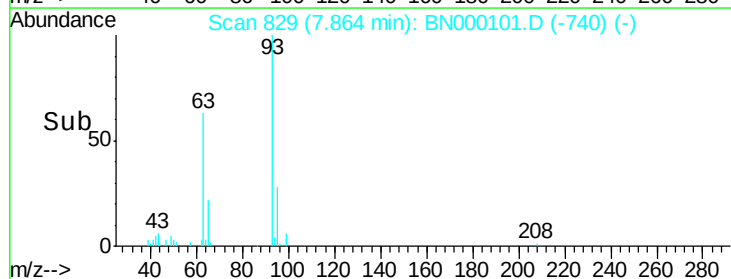
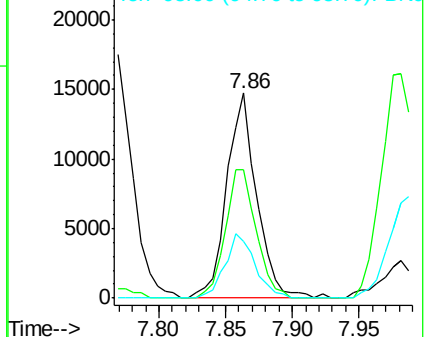
93 100

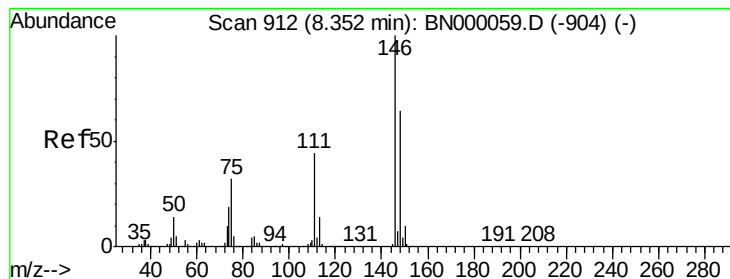
63 62.6 67.1 107.1#

95 27.6 11.5 51.5



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





#12

1,3-Dichlorobenzene

Concen: 1.035 ng

RT: 8.35 min Scan# 912

Delta R.T. -0.01 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2018

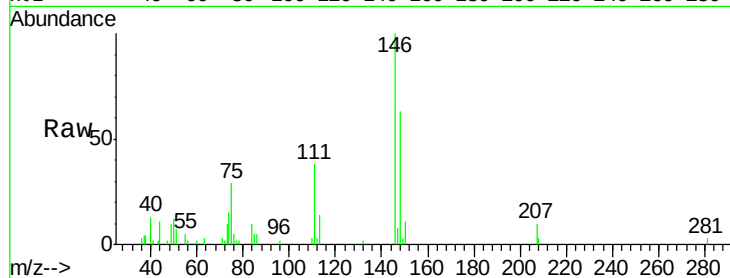
Tot Ion:146 Resp: 24742

Ion Ratio Lower Upper

146 100

148 63.1 51.4 77.2

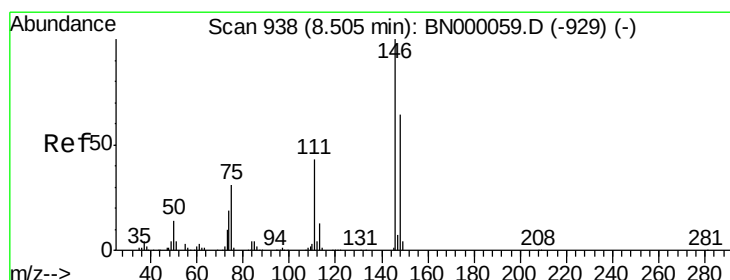
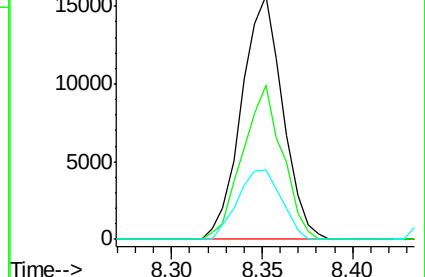
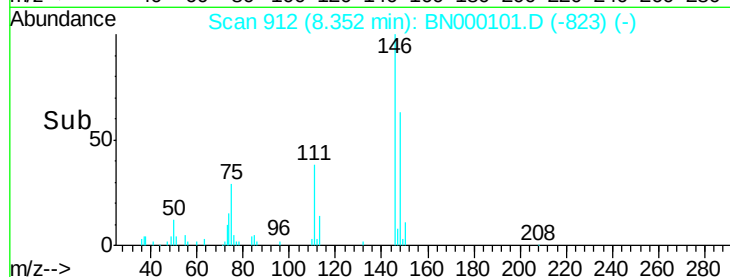
75 28.6 26.6 39.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BNC



#13

1,4-Dichlorobenzene

Concen: 1.016 ng

RT: 8.50 min Scan# 938

Delta R.T. -0.01 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

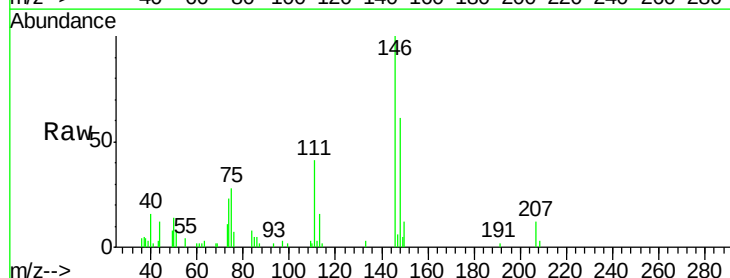
Tgt Ion:146 Resp: 24806

Ion Ratio Lower Upper

146 100

148 60.9 53.7 80.5

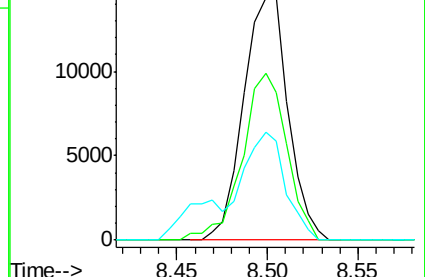
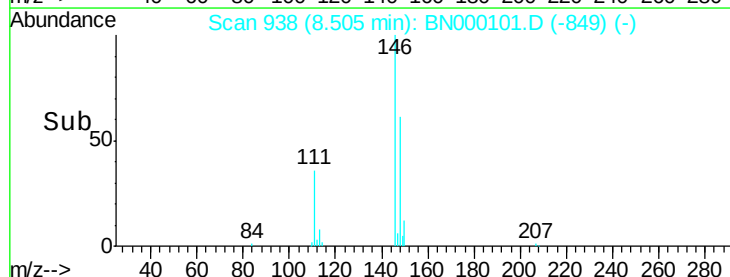
111 40.8 35.2 52.8

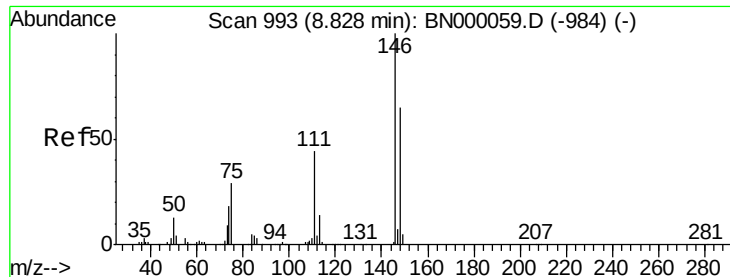


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

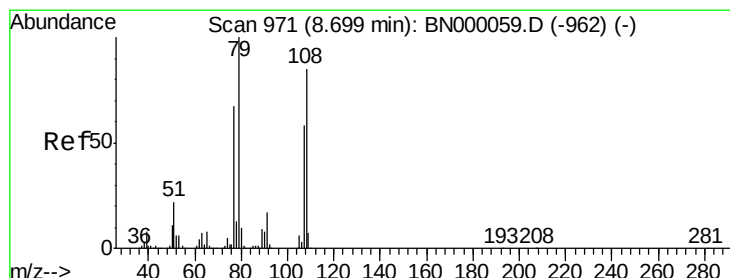
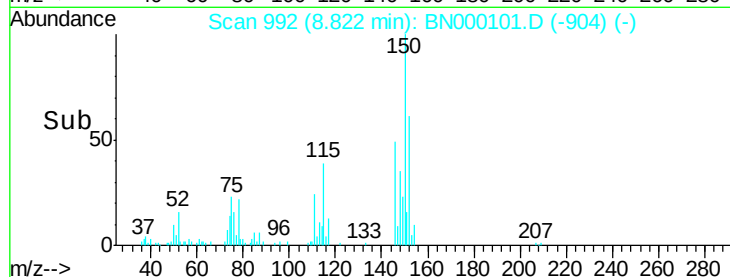
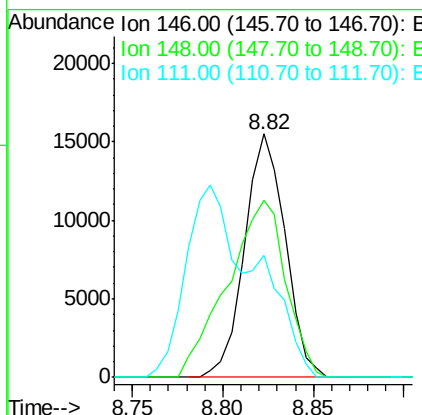
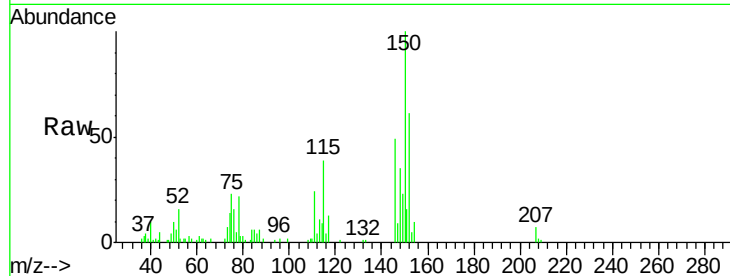




#14
 1,2-Dichlorobenzene
 Concen: 1.004 ng
 RT: 8.82 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BN000101.D
 Acq: 15 Feb 2018 17:33

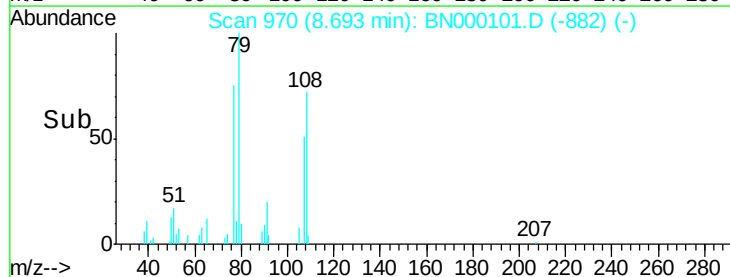
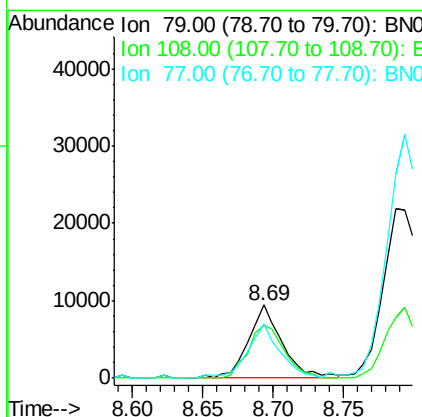
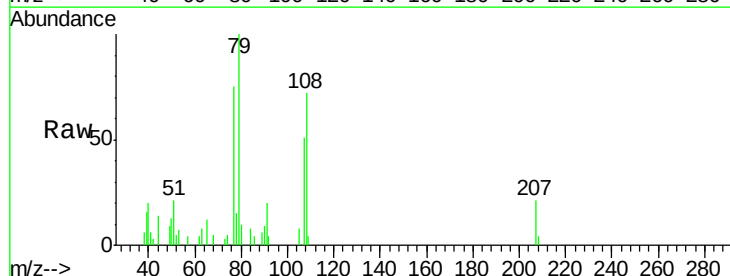
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2018

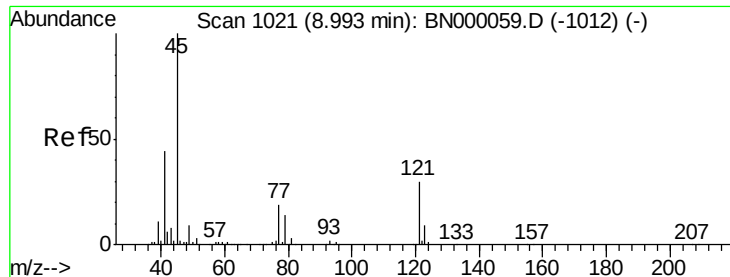
Tot Ion:146 Resp: 24111
 Ion Ratio Lower Upper
 146 100
 148 72.5 49.3 73.9
 111 50.0 34.3 51.5



#15
 Benzyl Alcohol
 Concen: 0.809 ng
 RT: 8.69 min Scan# 970
 Delta R.T. -0.01 min
 Lab File: BN000101.D
 Acq: 15 Feb 2018 17:33

Tgt Ion: 79 Resp: 15835
 Ion Ratio Lower Upper
 79 100
 108 72.1 57.2 85.8
 77 74.7 46.1 69.1#

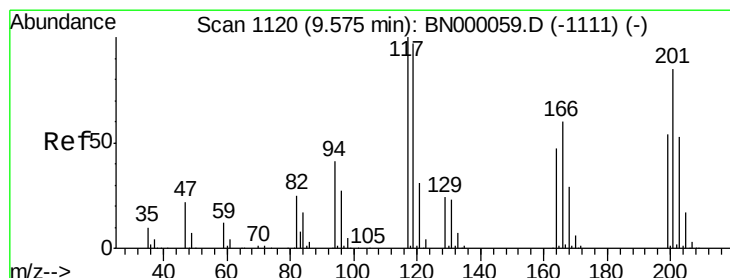
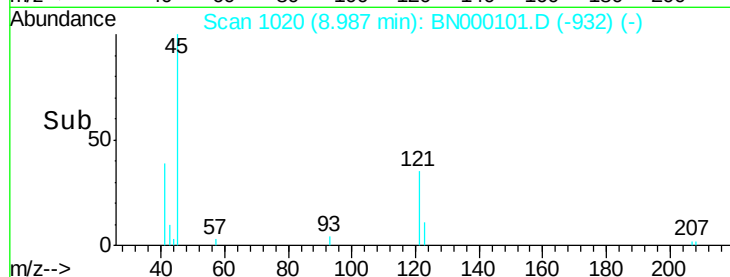
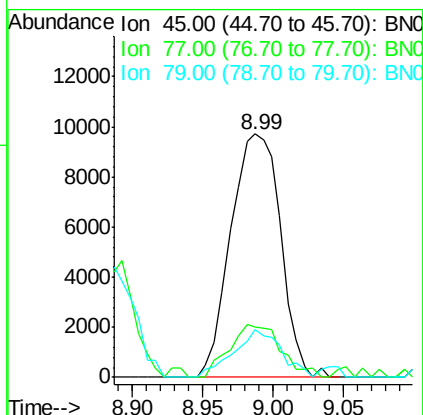
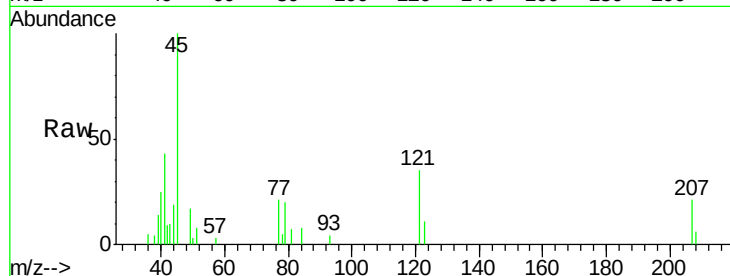




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 0.955 ng
RT: 8.99 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

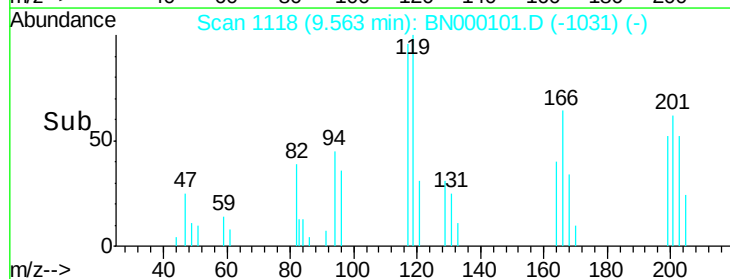
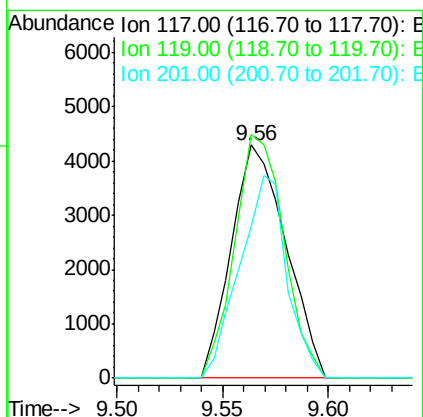
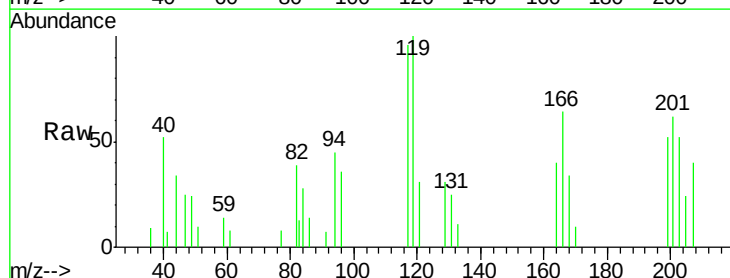
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018

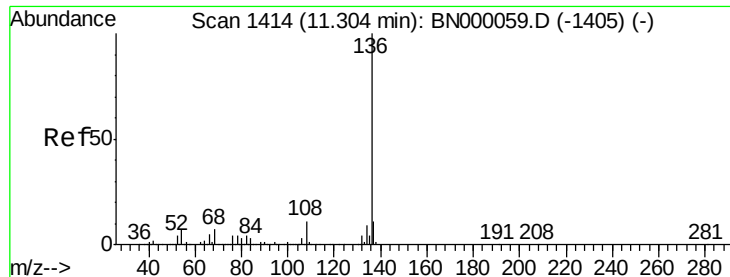
Tot Ion: 45 Resp: 23914
Ion Ratio Lower Upper
45 100
77 20.7 0.0 30.2
79 19.6 0.0 27.9



#18
Hexachloroethane
Concen: 0.908 ng
RT: 9.56 min Scan# 1118
Delta R.T. -0.02 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Tgt Ion: 117 Resp: 7714
Ion Ratio Lower Upper
117 100
119 104.4 76.7 115.1
201 65.0 95.7 143.5#

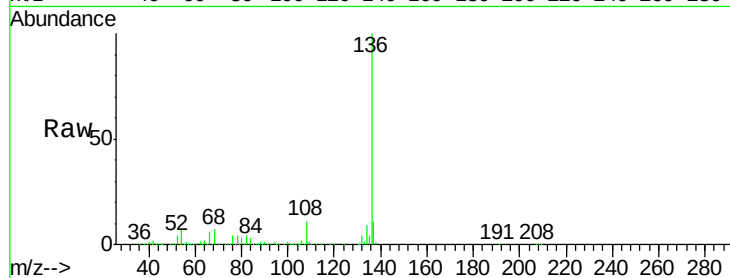




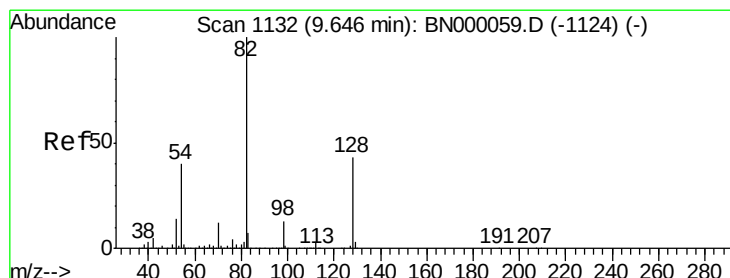
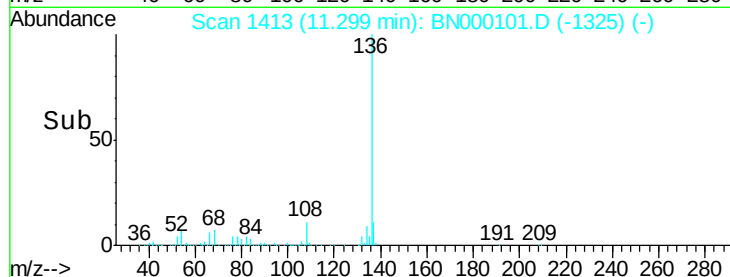
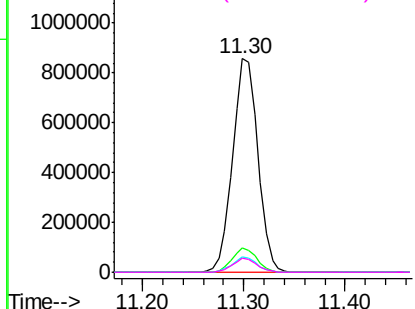
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.30 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

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

Tot Ion:136	Resp: 1481042
Ion Ratio	Lower Upper
136 100	
137 11.2	9.2 13.8
54 7.1	10.3 15.5#
68 6.5	4.5 6.7

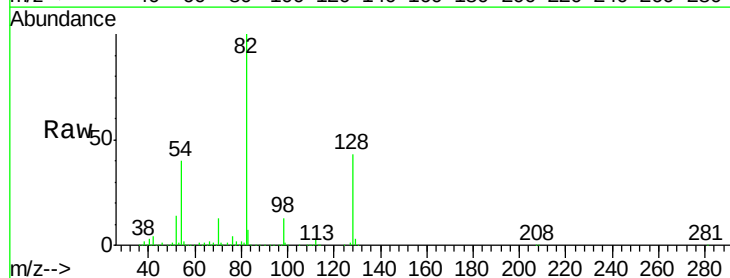


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

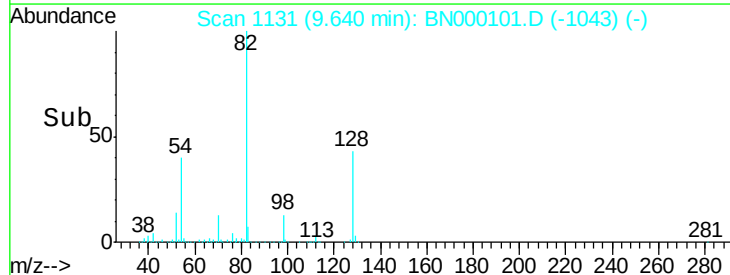
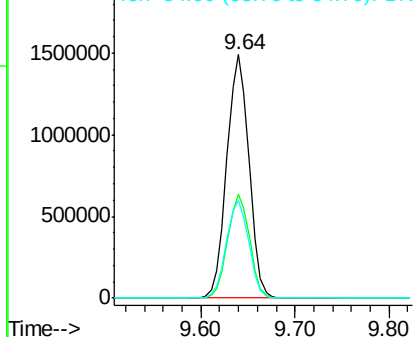


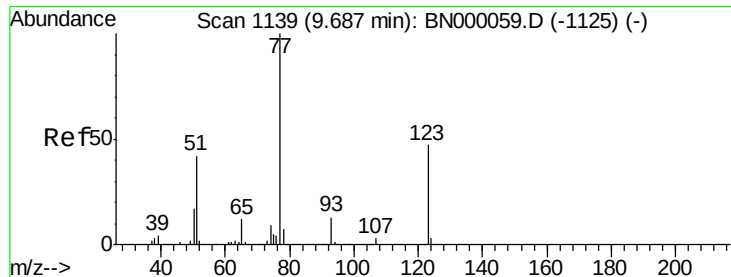
#23
Nitrobenzene-d5
Concen: 97.743 ng
RT: 9.64 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Tgt Ion: 82	Resp: 2434788
Ion Ratio	Lower Upper
82 100	
128 42.9	29.7 44.5
54 39.9	43.1 64.7#



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

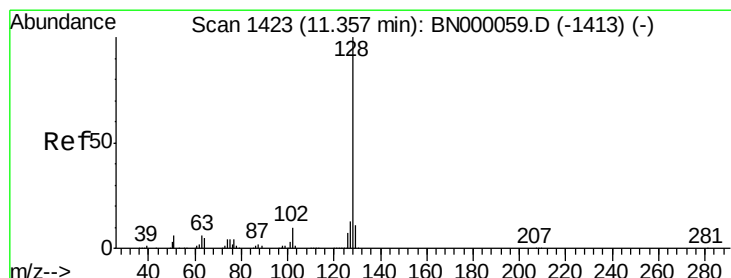
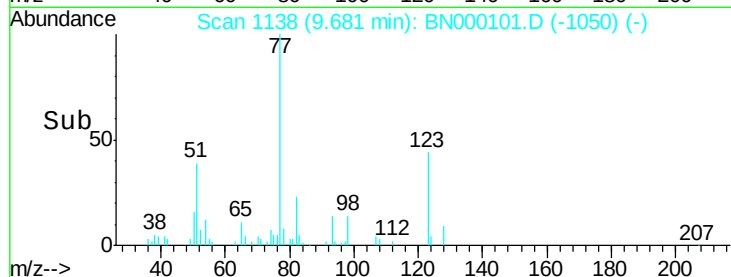
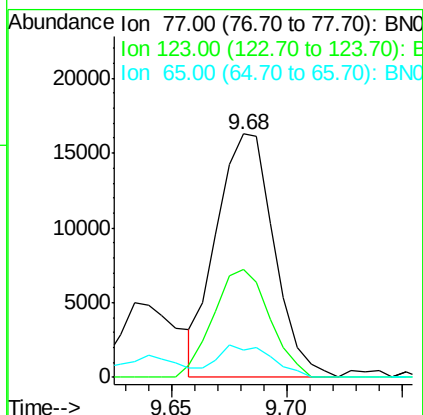
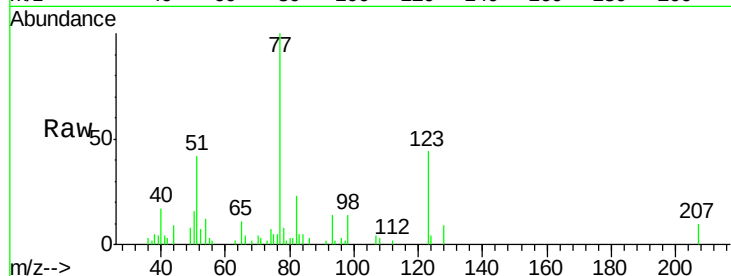




#24
 Nitrobenzene
 Concen: 1.040 ng
 RT: 9.68 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: BN000101.D
 Acq: 15 Feb 2018 17:33

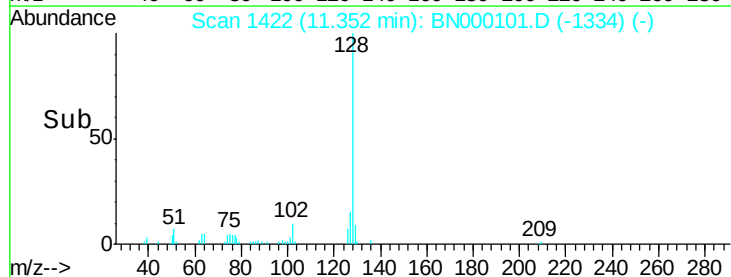
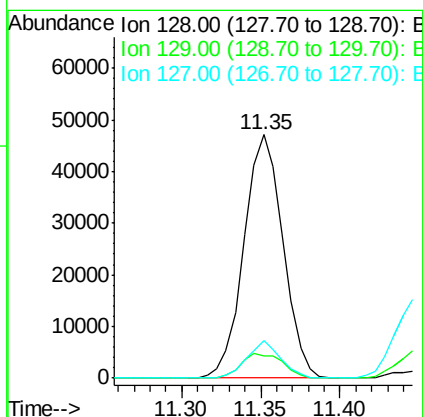
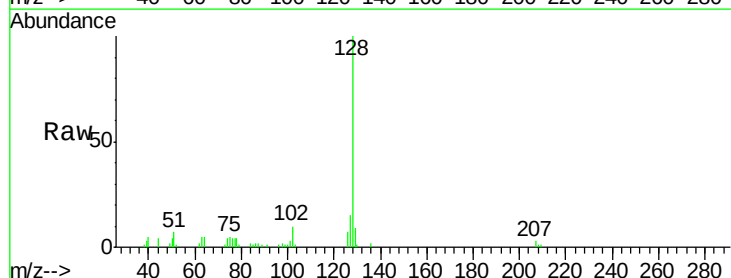
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2018

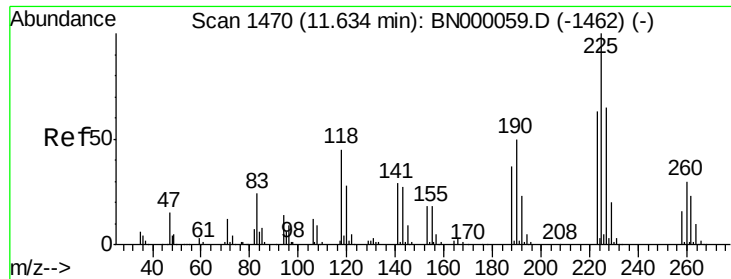
Tot Ion: 77 Resp: 28323
 Ion Ratio Lower Upper
 77 100
 123 44.3 33.0 49.6
 65 11.4 13.0 19.6#



#31
 Naphthalene
 Concen: 0.993 ng
 RT: 11.35 min Scan# 1422
 Delta R.T. -0.01 min
 Lab File: BN000101.D
 Acq: 15 Feb 2018 17:33

Tgt Ion: 128 Resp: 80639
 Ion Ratio Lower Upper
 128 100
 129 9.1 8.6 12.8
 127 15.2 11.6 17.4





#34

Hexachlorobutadiene

Concen: 1.021 ng

RT: 11.63 min Scan# 1469

Delta R.T. -0.01 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2018

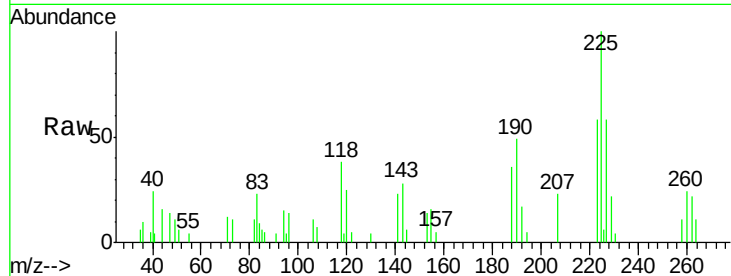
Tot Ion:225 Resp: 12602

Ion Ratio Lower Upper

225 100

223 57.8 49.7 74.5

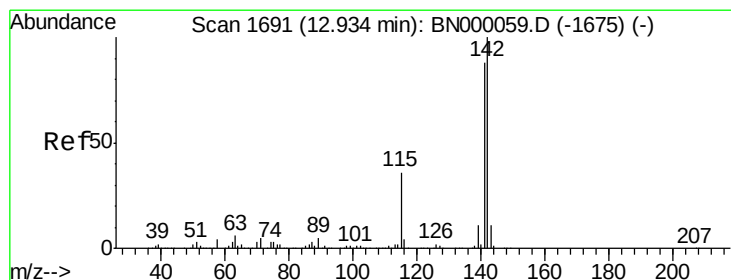
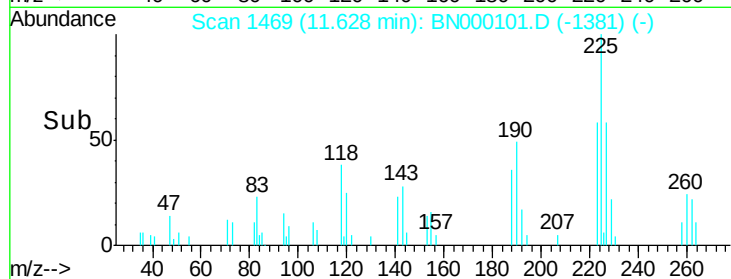
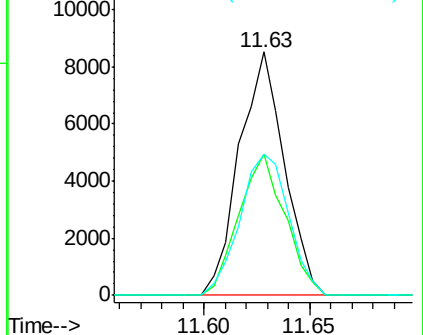
227 57.9 48.1 72.1



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



#37

2-Methylnaphthalene

Concen: 0.903 ng

RT: 12.93 min Scan# 1690

Delta R.T. -0.01 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

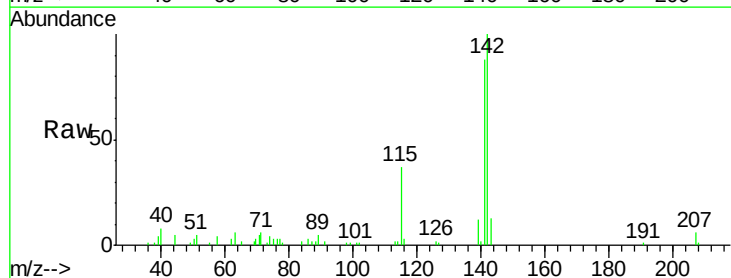
Tgt Ion:142 Resp: 50992

Ion Ratio Lower Upper

142 100

141 88.0 67.1 100.7

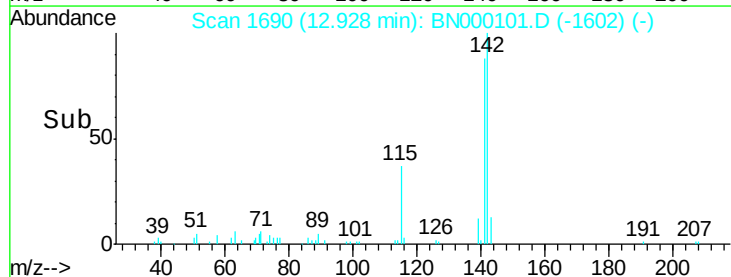
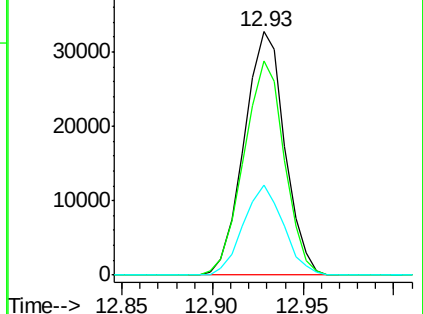
115 37.2 30.7 46.1

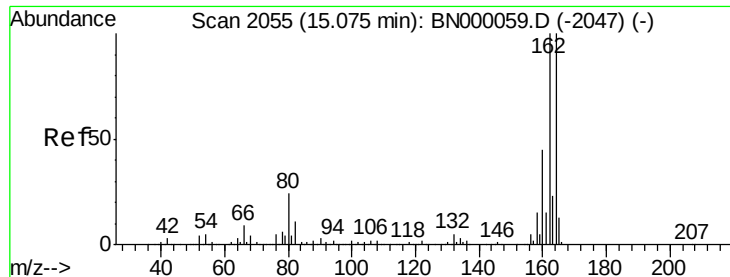


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.07 min Scan# 2054

Delta R.T. -0.01 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2018

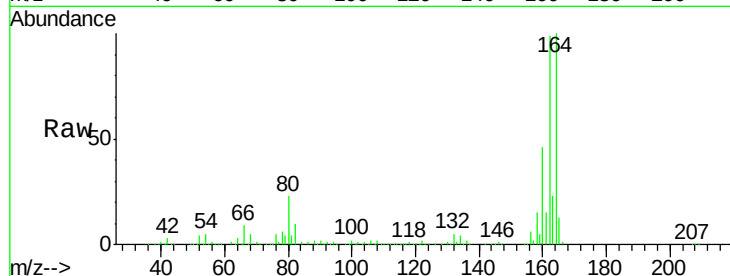
Tot Ion:164 Resp: 909719

Ion Ratio Lower Upper

164 100

162 99.4 78.8 118.2

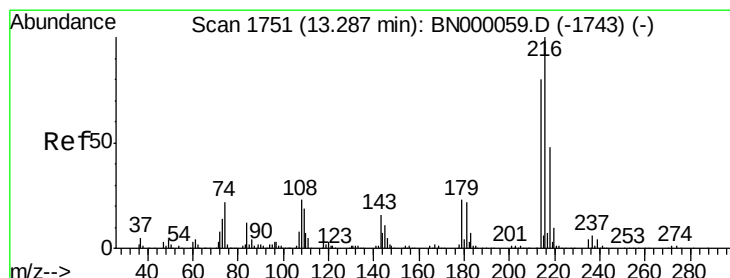
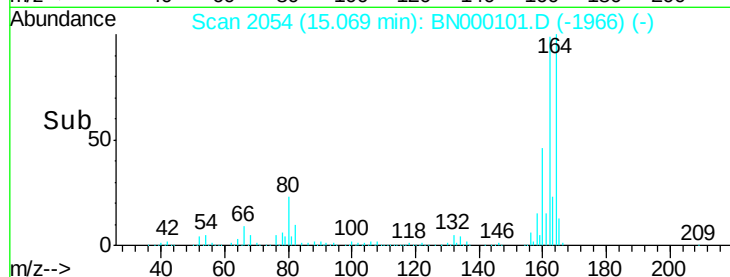
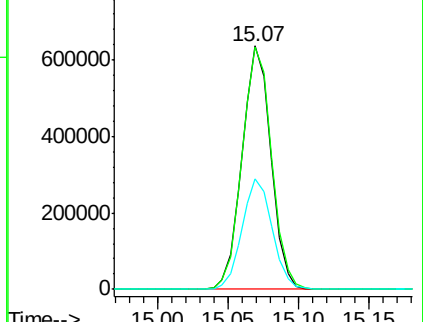
160 45.5 35.4 53.0



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



#39

1,2,4,5-Tetrachlorobenzene

Concen: 0.928 ng

RT: 13.29 min Scan# 1751

Delta R.T. -0.01 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

Tgt Ion:216 Resp: 24908

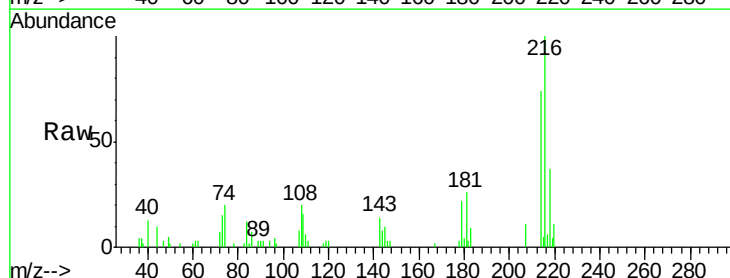
Ion Ratio Lower Upper

216 100

214 81.1 63.0 94.4

179 23.0 17.0 25.6

108 25.0 12.8 19.2#

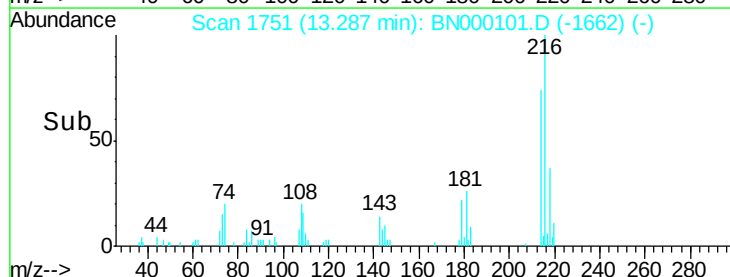
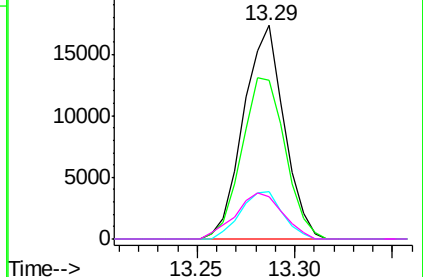


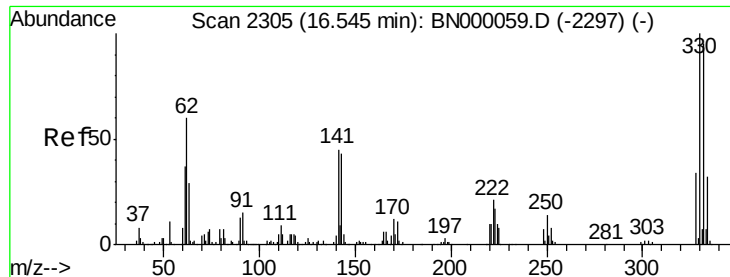
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

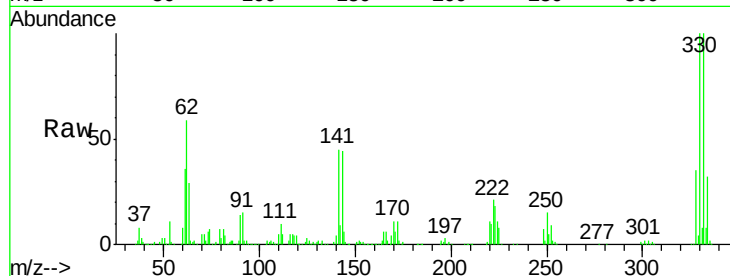




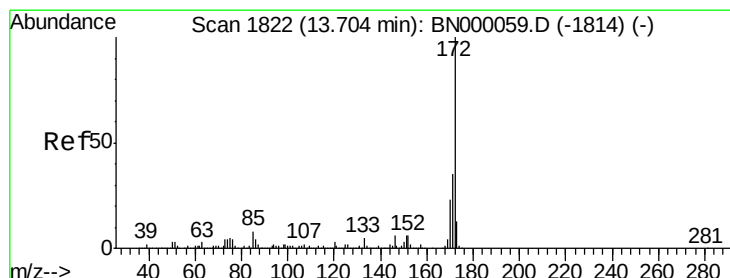
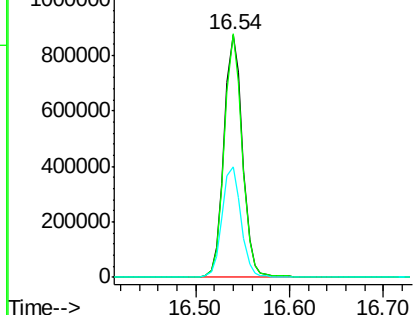
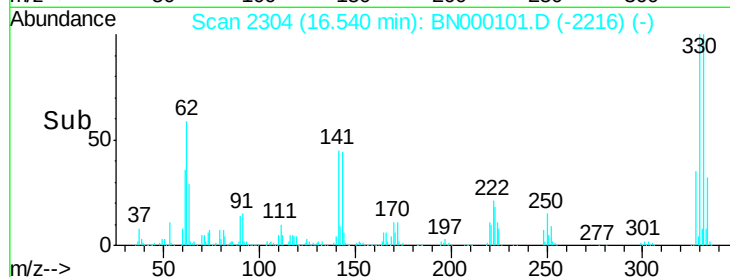
#41
 2,4,6-Tribromophenol
 Concen: 134.214 ng
 RT: 16.54 min Scan# 2304
 Delta R.T. -0.01 min
 Lab File: BN000101.D
 Acq: 15 Feb 2018 17:33

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

Tot Ion:330 Resp: 1208579
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.0 115.6
 141 46.6 25.2 37.8#

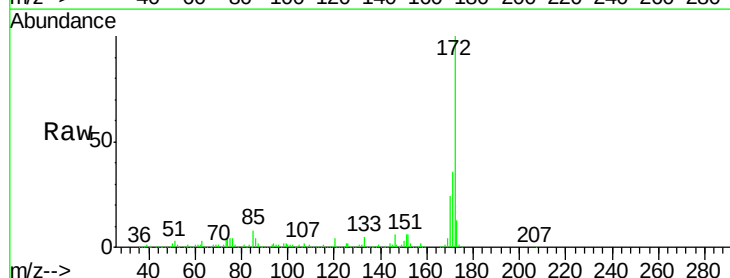


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

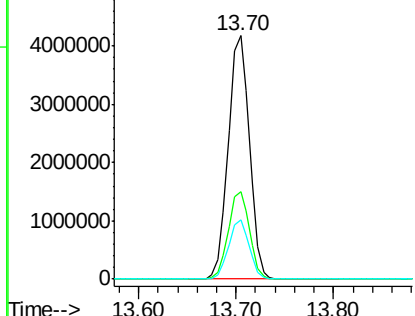
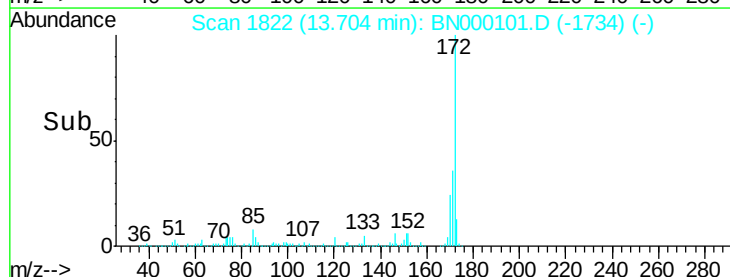


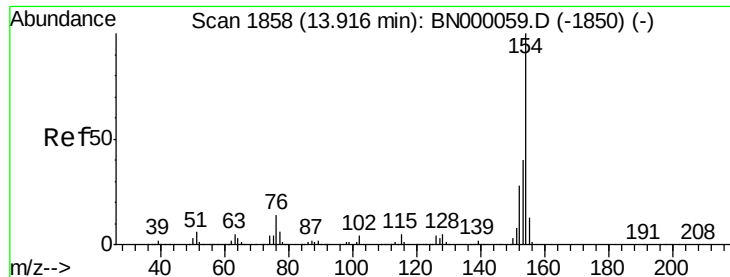
#44
 2-Fluorobiphenyl
 Concen: 97.362 ng
 RT: 13.70 min Scan# 1822
 Delta R.T. -0.01 min
 Lab File: BN000101.D
 Acq: 15 Feb 2018 17:33

Tgt Ion:172 Resp: 6284326
 Ion Ratio Lower Upper
 172 100
 171 36.2 30.0 45.0
 170 24.2 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

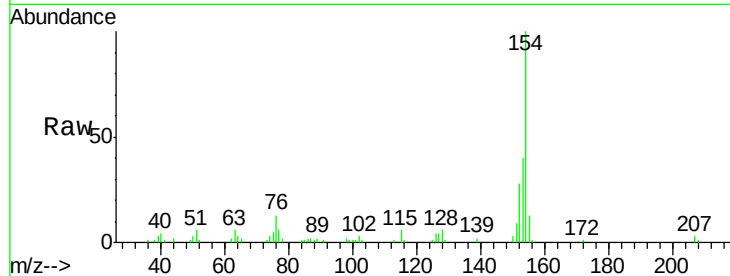




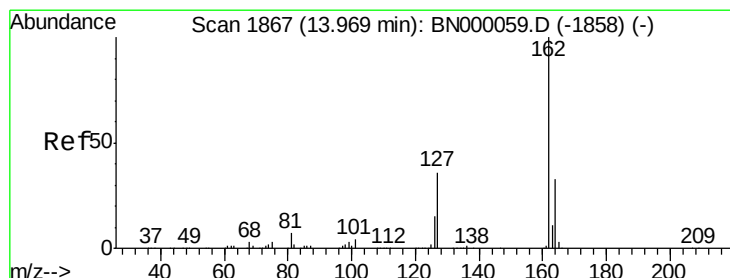
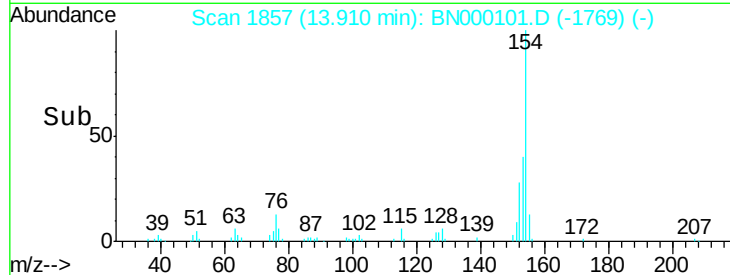
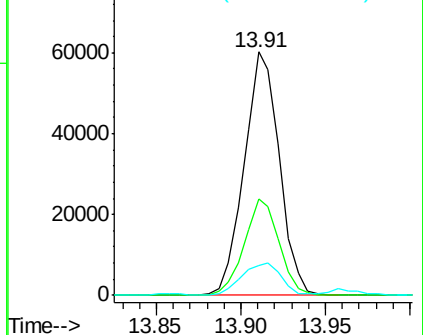
#45
 1,1'-Biphenyl
 Concen: 1.089 ng
 RT: 13.91 min Scan# 1857
 Delta R.T. -0.01 min
 Lab File: BN000101.D
 Acq: 15 Feb 2018 17:33

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

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.8	19.8	59.8
76	12.5	0.0	31.9

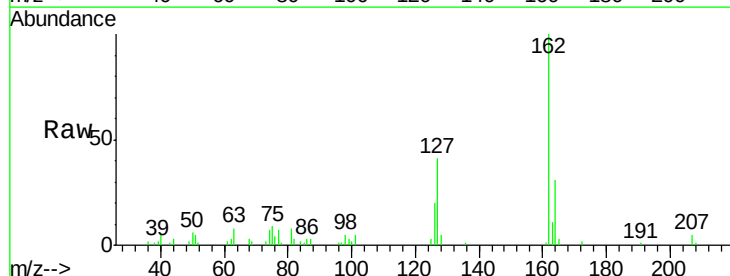


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC

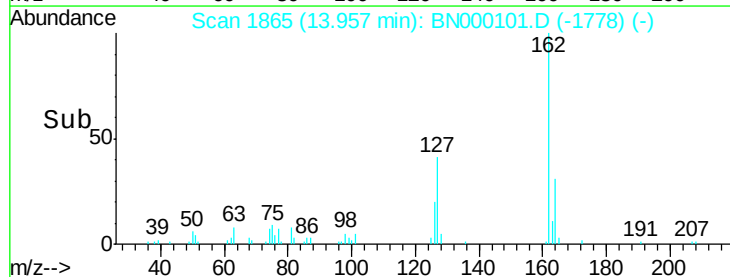
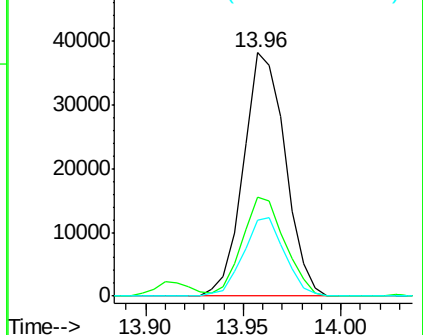


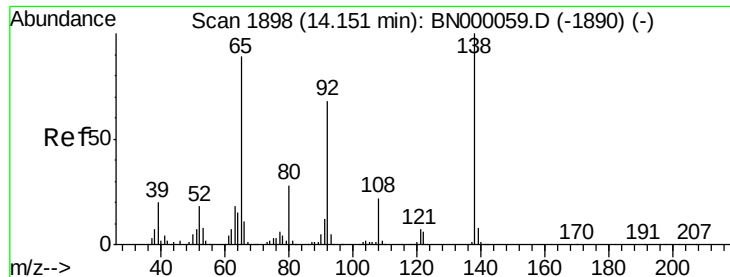
#46
 2-Chloronaphthalene
 Concen: 0.940 ng
 RT: 13.96 min Scan# 1865
 Delta R.T. -0.02 min
 Lab File: BN000101.D
 Acq: 15 Feb 2018 17:33

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.6	30.7	46.1
164	31.3	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 5.257 ng

RT: 14.15 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2018

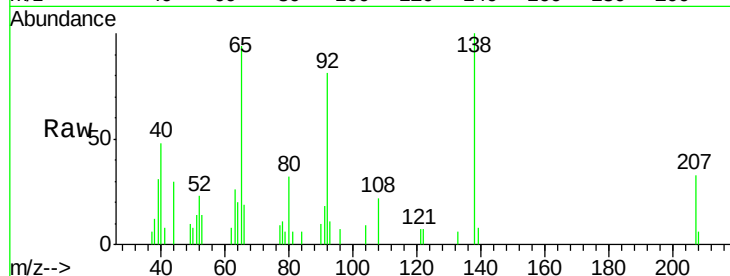
Tot Ion: 65 Resp: 7433

Ion Ratio Lower Upper

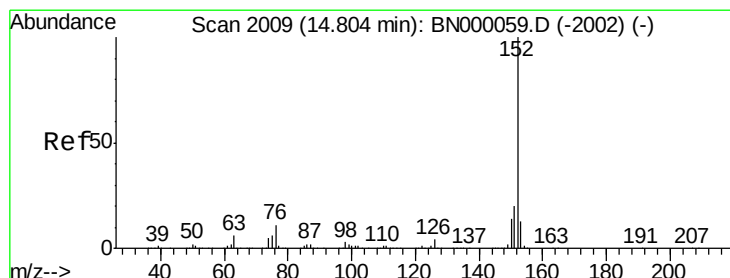
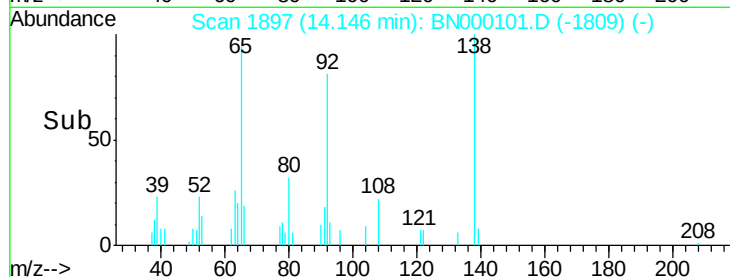
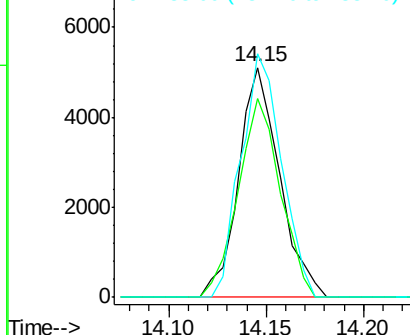
65 100

92 86.4 54.6 82.0#

138 106.1 72.9 109.3



Abundance Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC
Ion 138.00 (137.70 to 138.70): BNC



#48

Acenaphthylene

Concen: 0.691 ng

RT: 14.80 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

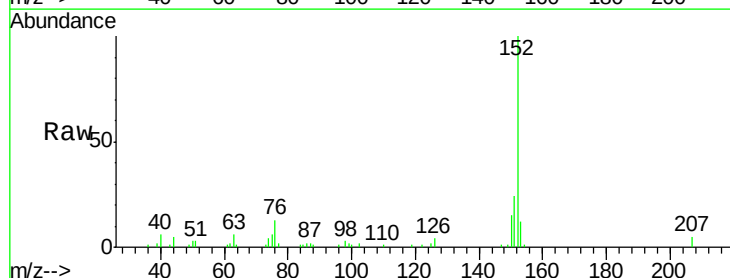
Tgt Ion: 152 Resp: 66908

Ion Ratio Lower Upper

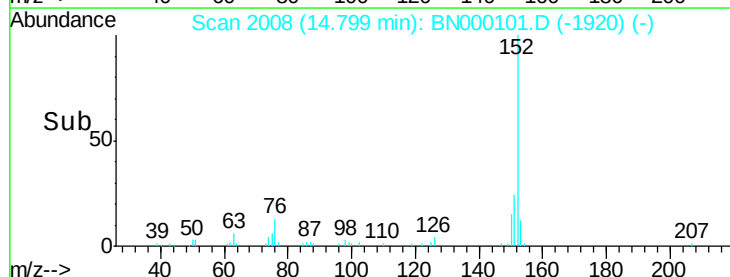
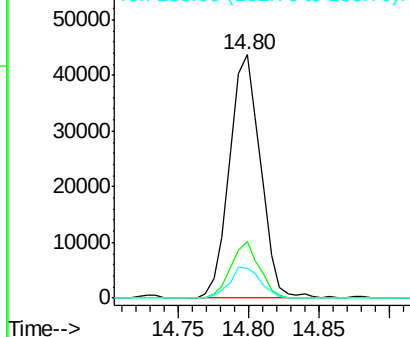
152 100

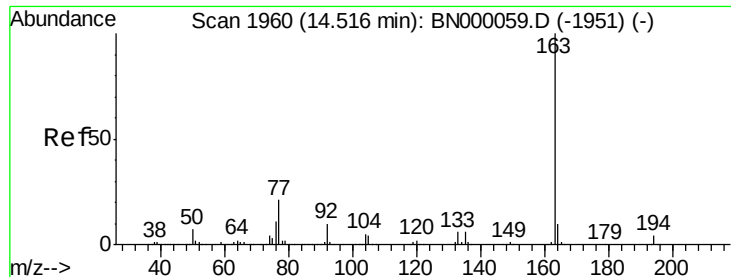
151 23.5 17.2 25.8

153 12.4 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BNC
Ion 151.00 (150.70 to 151.70): BNC
Ion 153.00 (152.70 to 153.70): BNC

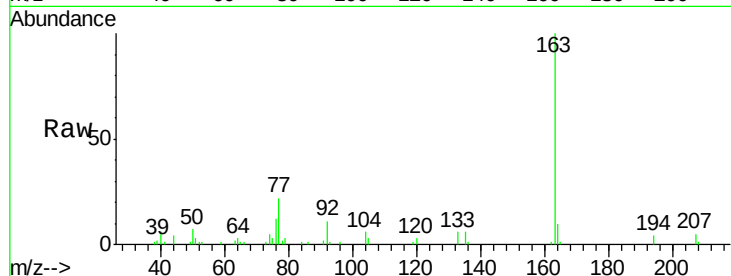




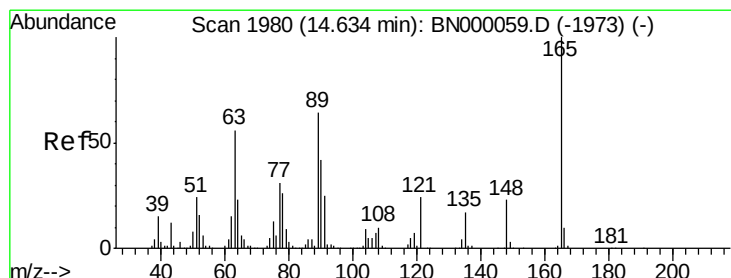
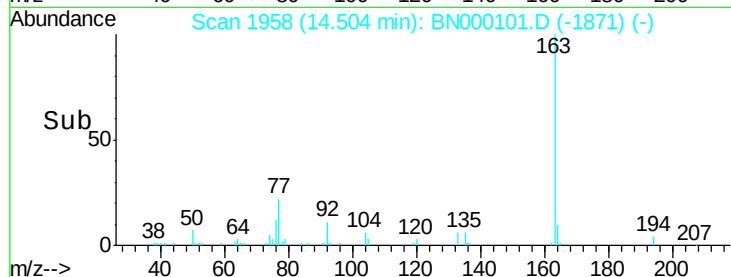
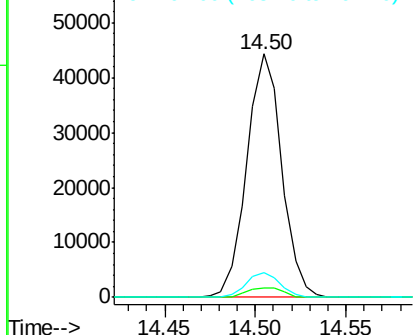
#49
Dimethylphthalate
Concen: 0.782 ng
RT: 14.50 min Scan# 1958
Delta R.T. -0.02 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

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

Tot Ion:163 Resp: 59502
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.3 8.2 12.4

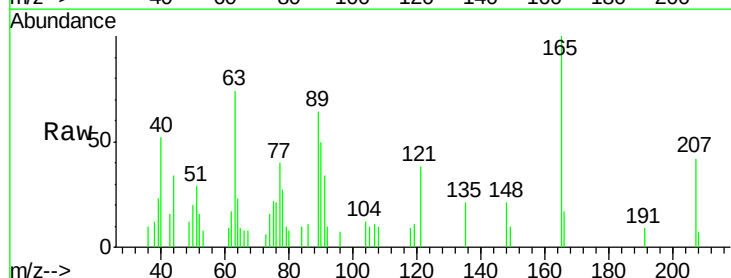


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

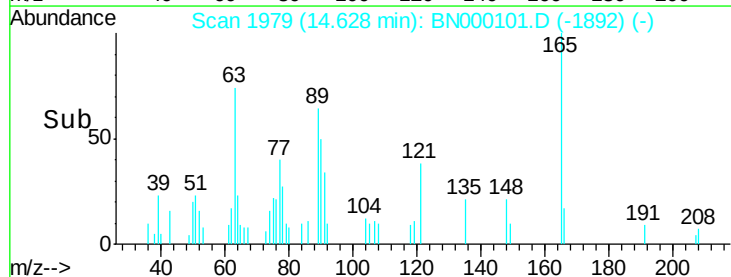
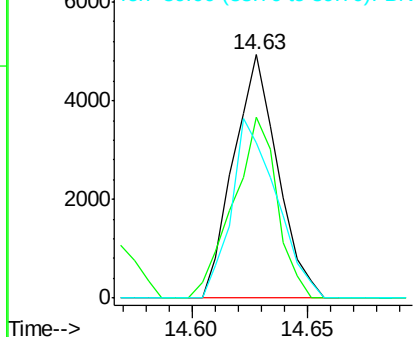


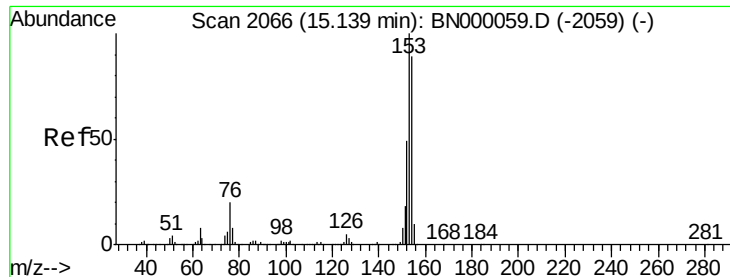
#50
2,6-Dinitrotoluene
Concen: 0.419 ng
RT: 14.63 min Scan# 1979
Delta R.T. -0.02 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Tgt Ion:165 Resp: 6582
Ion Ratio Lower Upper
165 100
63 74.2 52.7 79.1
89 63.7 49.2 73.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BNC
Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 0.908 ng

RT: 15.13 min Scan# 2065

Delta R.T. -0.01 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2018

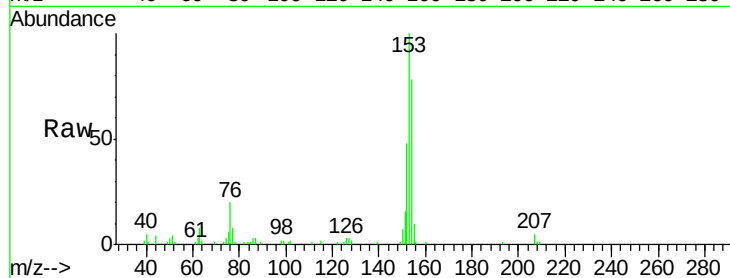
Tot Ion:154 Resp: 57236

Ion Ratio Lower Upper

154 100

153 127.6 90.4 135.6

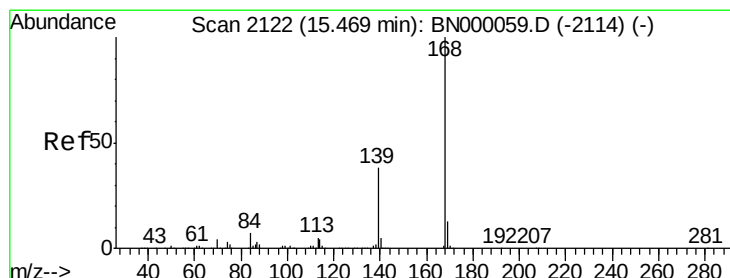
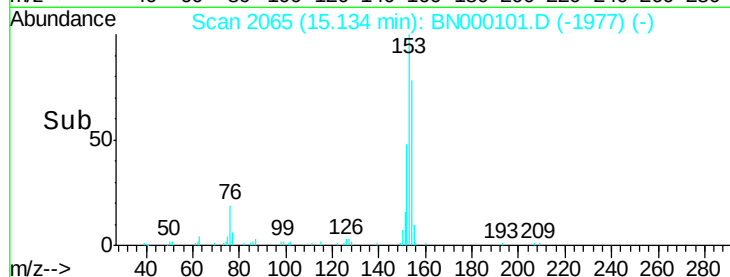
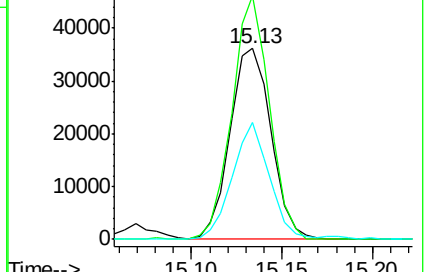
152 61.1 41.6 62.4



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



#54

Dibenzofuran

Concen: 0.963 ng

RT: 15.46 min Scan# 2121

Delta R.T. -0.01 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

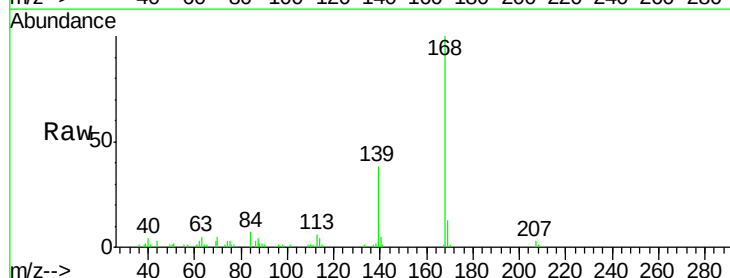
Tgt Ion:168 Resp: 85983

Ion Ratio Lower Upper

168 100

139 38.2 28.6 43.0

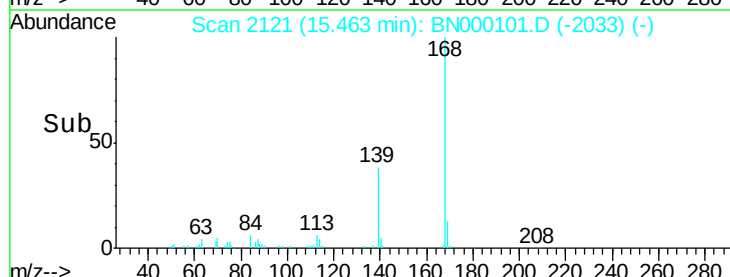
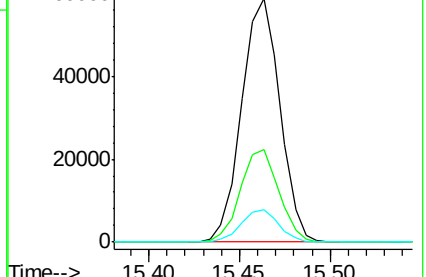
169 13.5 11.2 16.8

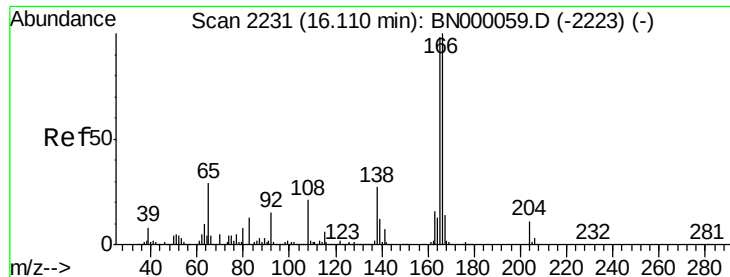


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

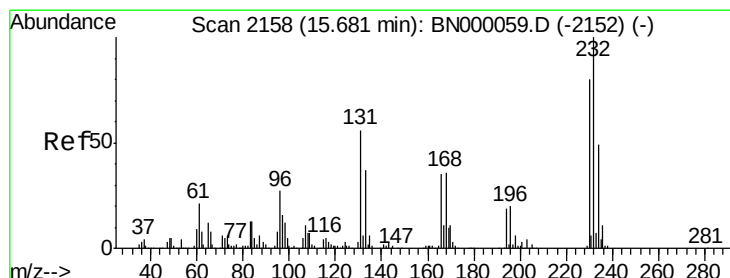
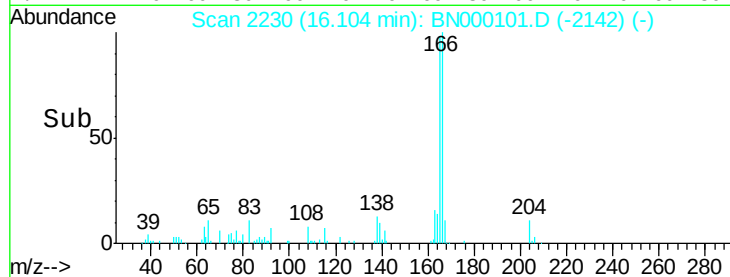
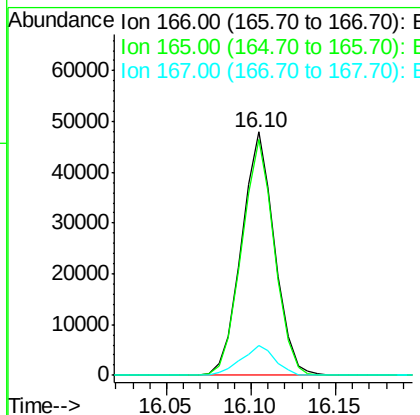
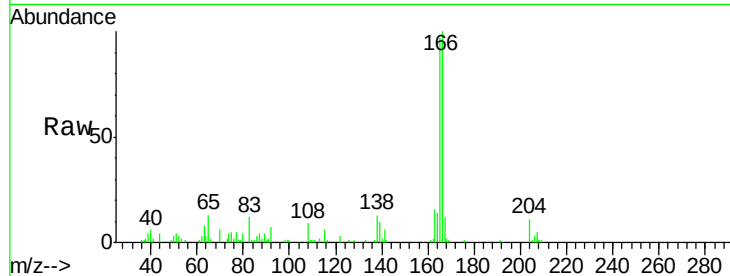




#57
 Fluorene
 Concen: 0.894 ng
 RT: 16.10 min Scan# 2230
 Delta R.T. -0.01 min
 Lab File: BN000101.D
 Acq: 15 Feb 2018 17:33

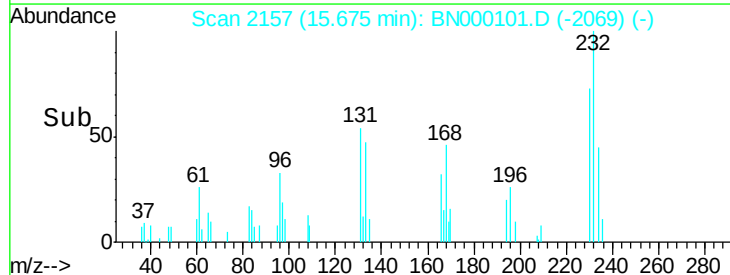
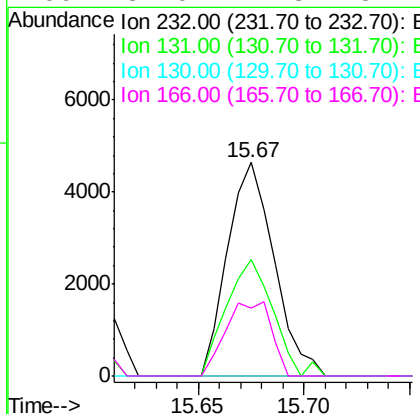
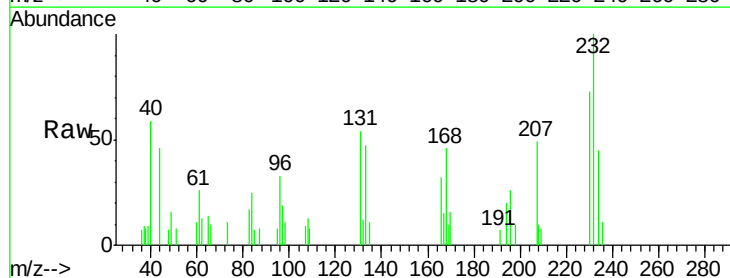
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2018

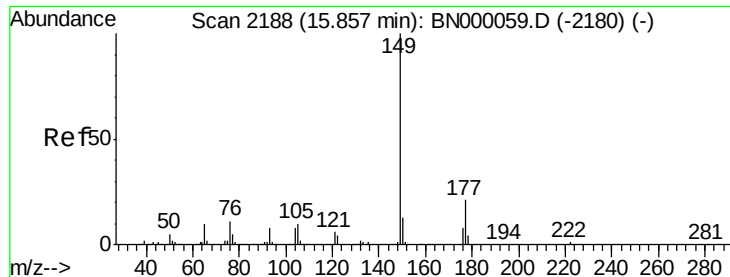
Tot Ion:166 Resp: 65162
 Ion Ratio Lower Upper
 166 100
 165 96.7 80.6 121.0
 167 12.0 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 0.465 ng
 RT: 15.67 min Scan# 2157
 Delta R.T. -0.01 min
 Lab File: BN000101.D
 Acq: 15 Feb 2018 17:33

Tgt Ion:232 Resp: 7098
 Ion Ratio Lower Upper
 232 100
 131 54.8 33.5 50.3#
 130 0.0 2.2 3.2#
 166 34.0 24.8 37.2

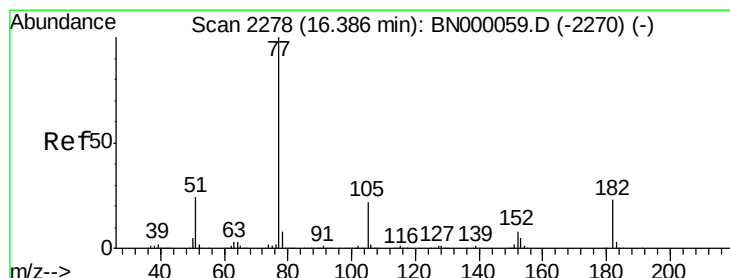
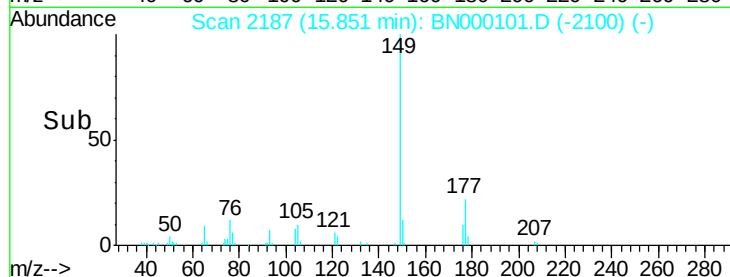
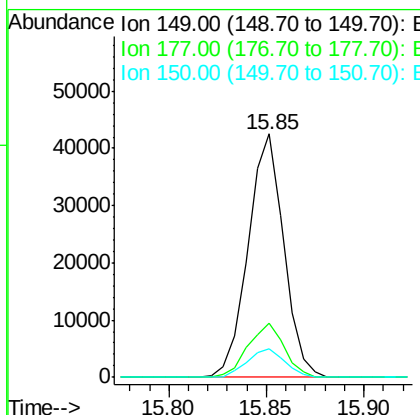
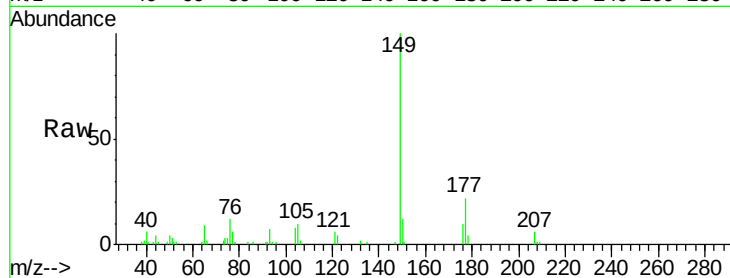




#59
Diethylphthalate
Concen: 0.695 ng
RT: 15.85 min Scan# 2187
Delta R.T. -0.02 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

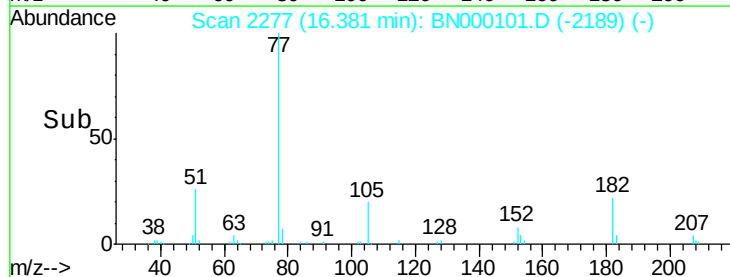
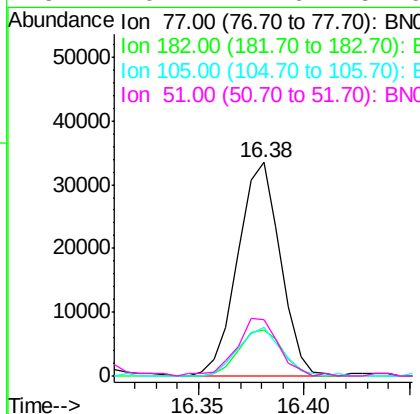
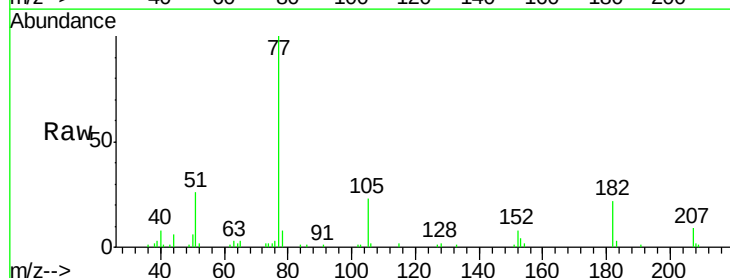
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018

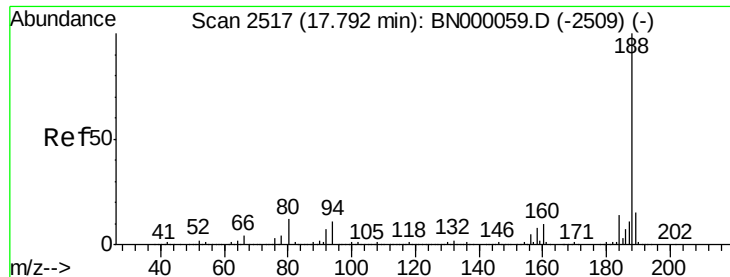
Tot Ion:149 Resp: 53681
Ion Ratio Lower Upper
149 100
177 22.4 18.5 27.7
150 11.6 10.2 15.2



#62
Azobenzene
Concen: 0.612 ng
RT: 16.38 min Scan# 2277
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Tgt Ion: 77 Resp: 47052
Ion Ratio Lower Upper
77 100
182 21.6 7.4 47.4
105 22.9 0.3 40.3
51 26.4 11.6 51.6

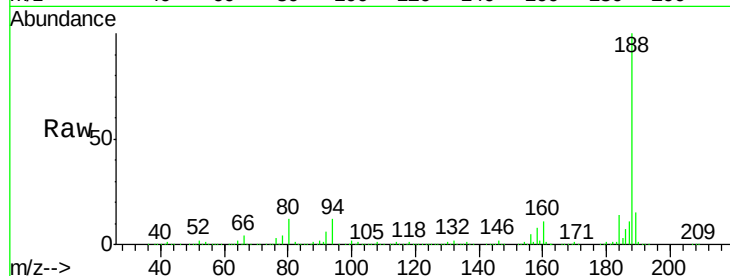




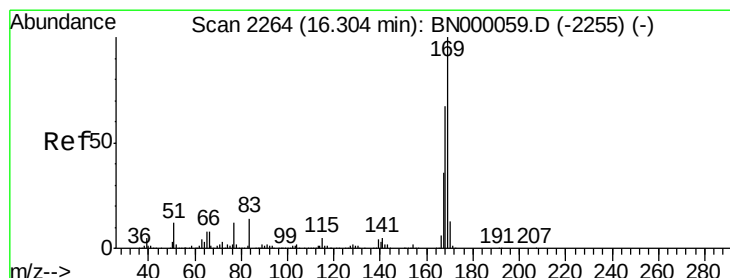
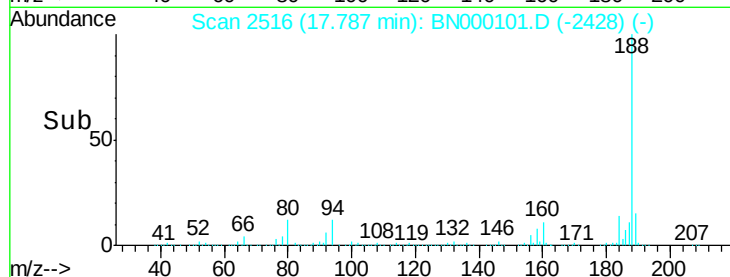
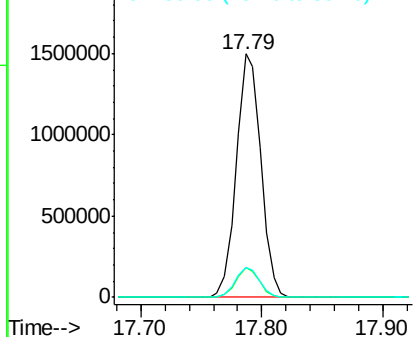
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.79 min Scan# 2516
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

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

Tot Ion:188 Resp: 2121978
Ion Ratio Lower Upper
188 100
94 12.1 6.9 10.3#
80 12.5 7.7 11.5#

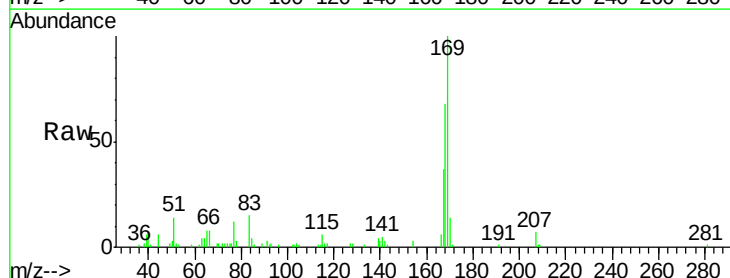


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BNC
Ion 80.00 (79.70 to 80.70): BNC

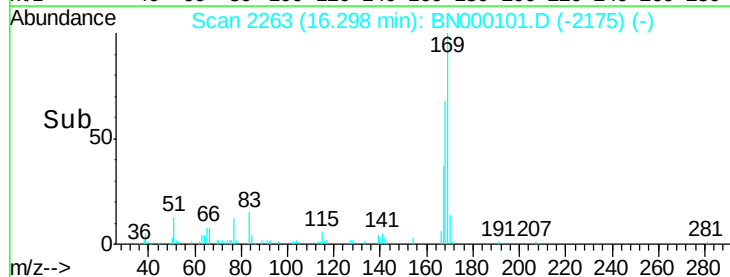
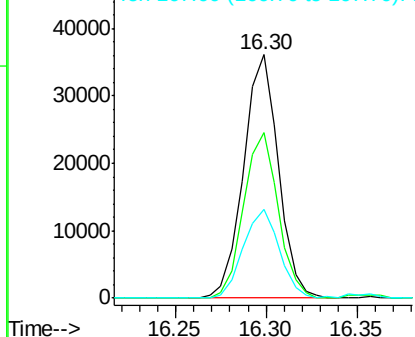


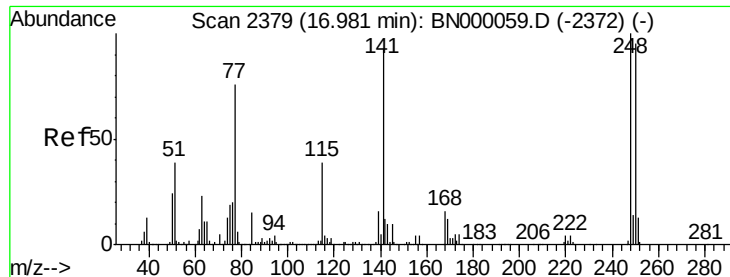
#65
n-Nitrosodiphenylamine
Concen: 0.697 ng
RT: 16.30 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Tgt Ion:169 Resp: 48131
Ion Ratio Lower Upper
169 100
168 68.0 55.7 83.5
167 36.6 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

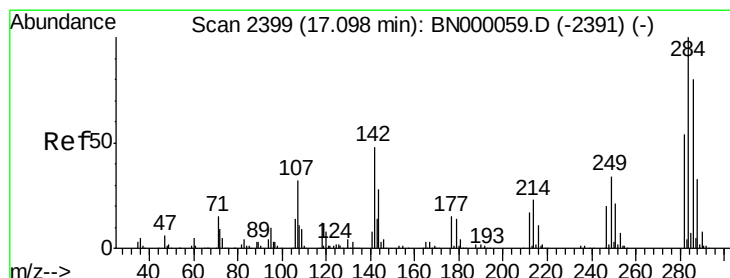
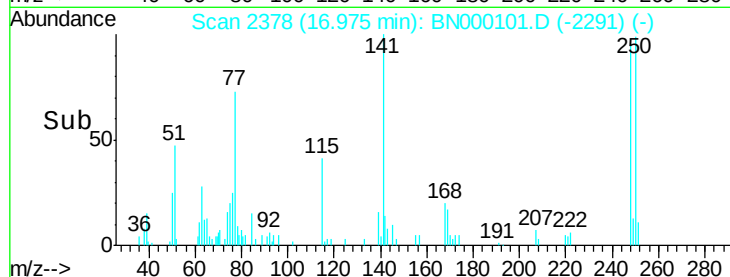
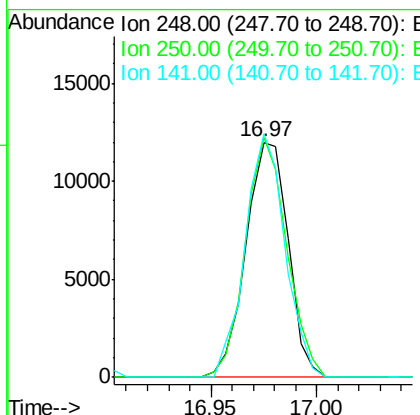
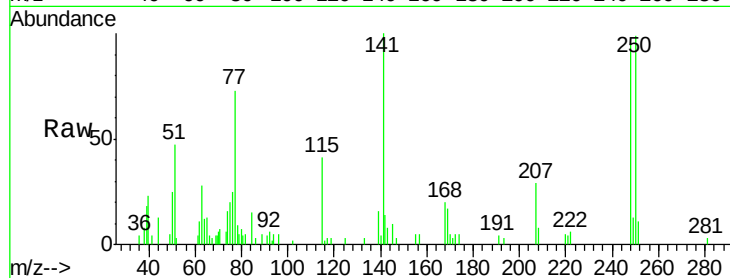




#66
4-Bromophenyl-phenylether
Concen: 0.826 ng
RT: 16.97 min Scan# 2378
Delta R.T. -0.02 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

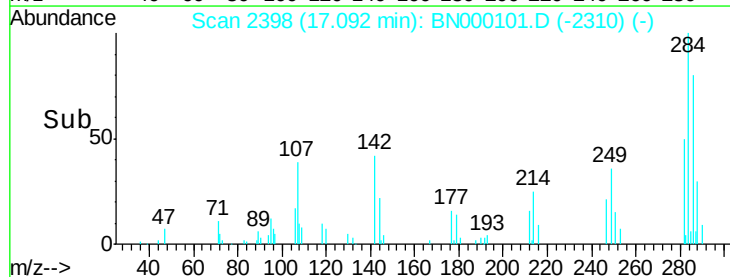
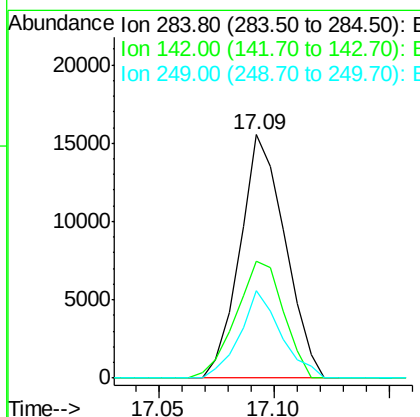
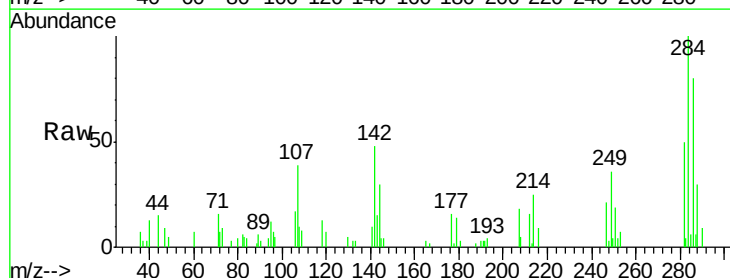
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018

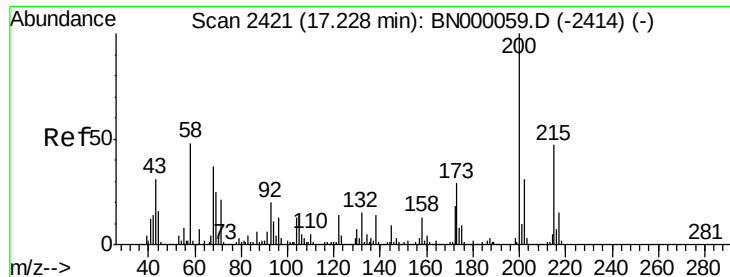
Tot Ion:248 Resp: 16675
Ion Ratio Lower Upper
248 100
250 102.3 77.1 115.7
141 103.7 50.8 76.2#



#67
Hexachlorobenzene
Concen: 0.895 ng
RT: 17.09 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Tgt Ion:284 Resp: 21099
Ion Ratio Lower Upper
284 100
142 48.2 26.8 40.2#
249 36.2 26.3 39.5

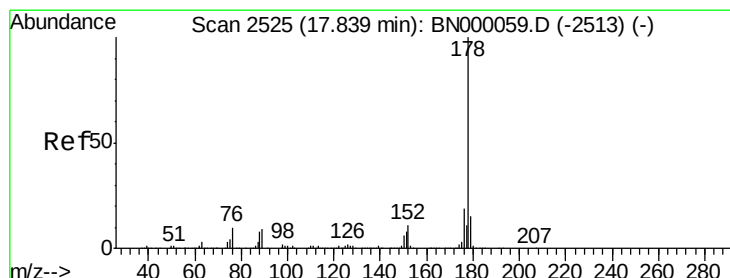
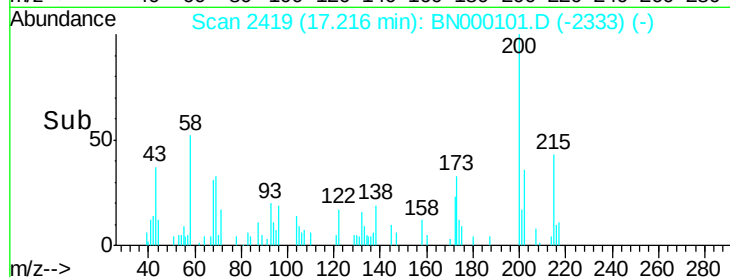
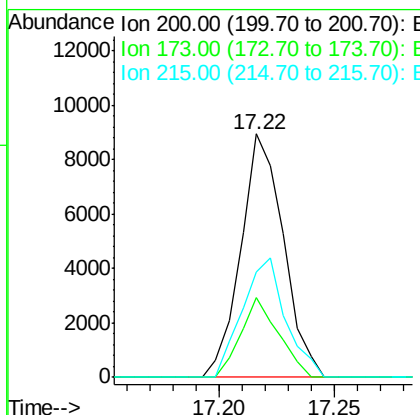
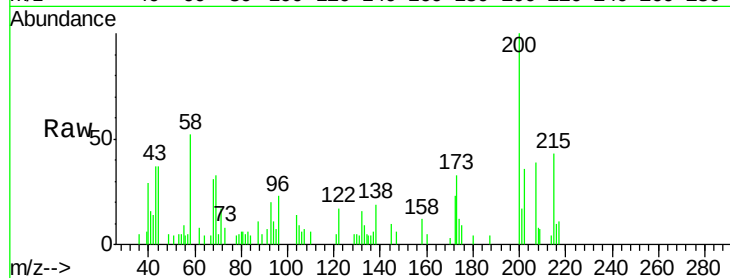




#68
Atrazine
Concen: 0.513 ng
RT: 17.22 min Scan# 2419
Delta R.T. -0.02 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

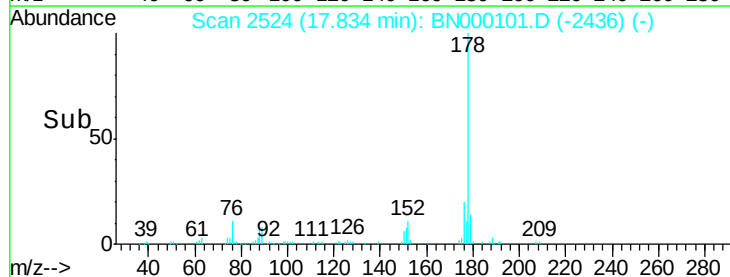
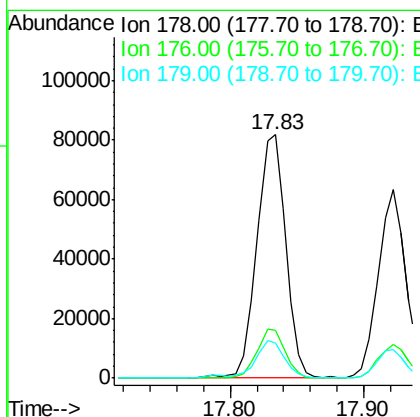
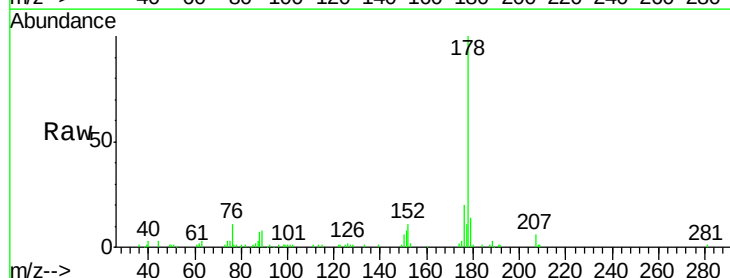
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018

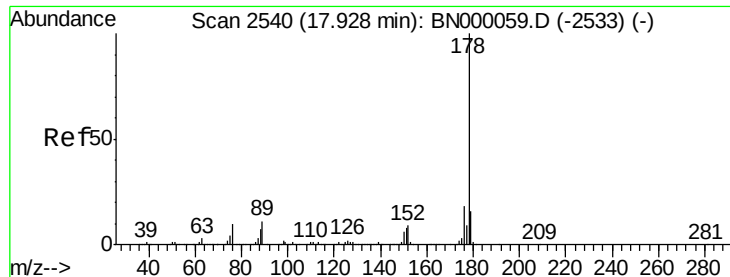
Tot Ion:200 Resp: 11523
Ion Ratio Lower Upper
200 100
173 32.8 5.2 45.2
215 43.4 30.4 70.4



#70
Phenanthrene
Concen: 0.973 ng
RT: 17.83 min Scan# 2524
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Tgt Ion:178 Resp: 122004
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 14.2 12.5 18.7

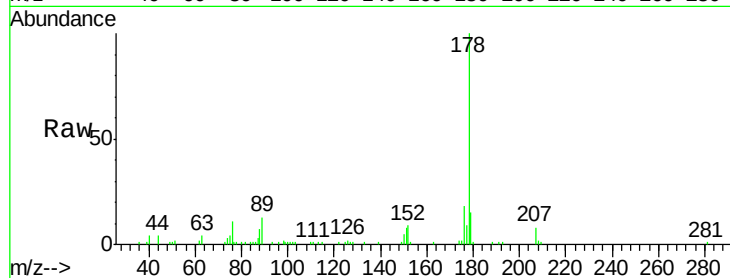




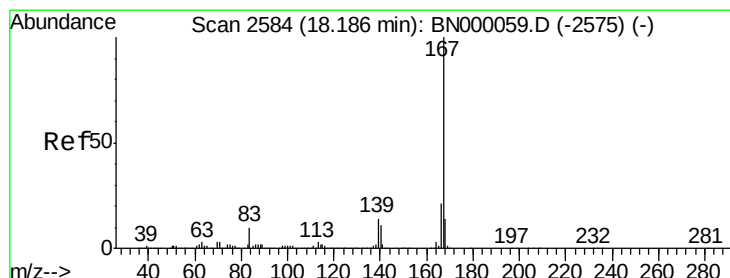
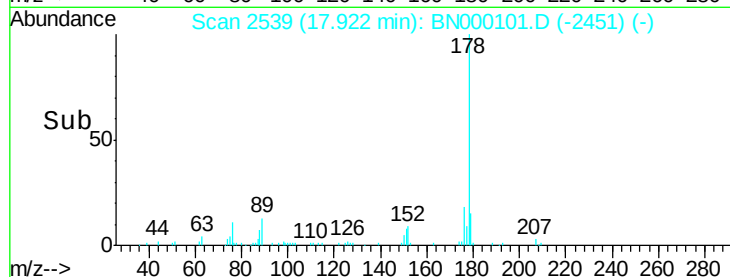
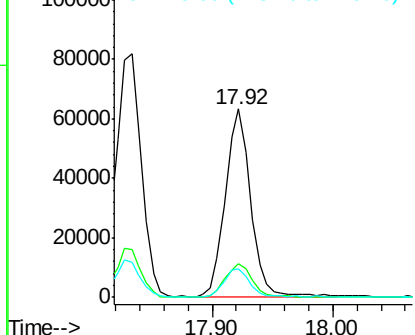
#71
 Anthracene
 Concen: 0.771 ng
 RT: 17.92 min Scan# 2539
 Delta R.T. -0.01 min
 Lab File: BN000101.D
 Acq: 15 Feb 2018 17:33

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

Tot Ion:178 Resp: 93533
 Ion Ratio Lower Upper
 178 100
 176 17.8 16.0 24.0
 179 15.1 12.5 18.7

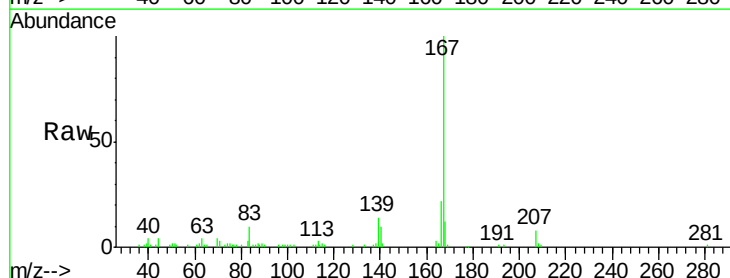


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

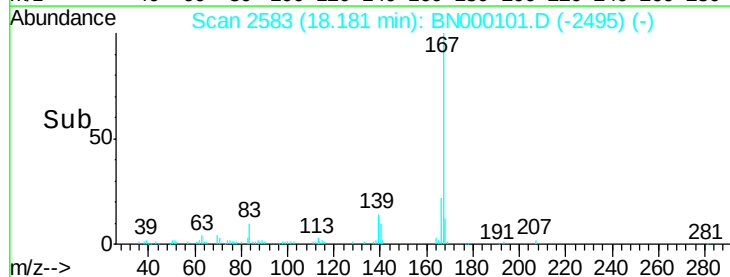
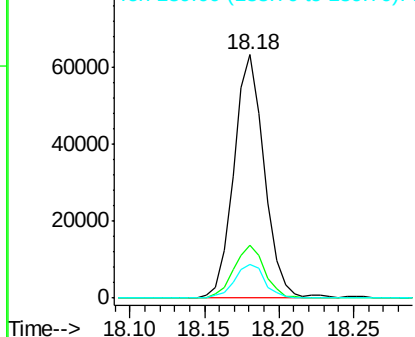


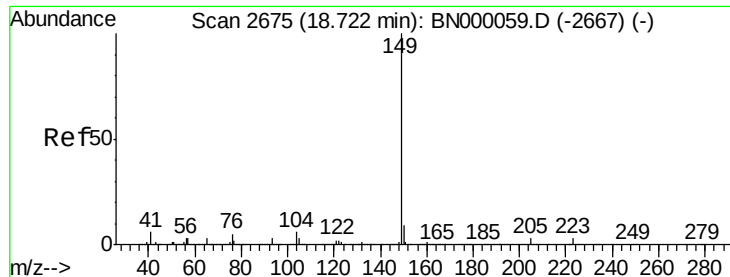
#72
 Carbazole
 Concen: 0.738 ng
 RT: 18.18 min Scan# 2583
 Delta R.T. -0.01 min
 Lab File: BN000101.D
 Acq: 15 Feb 2018 17:33

Tgt Ion:167 Resp: 90195
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.2 27.4
 139 14.1 9.4 14.2



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 0.494 ng

RT: 18.71 min Scan# 2673

Delta R.T. -0.02 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

Instrument:

BNA_N

ClientSampleId:

LOD-MDL-WATER-01-QT1-2018

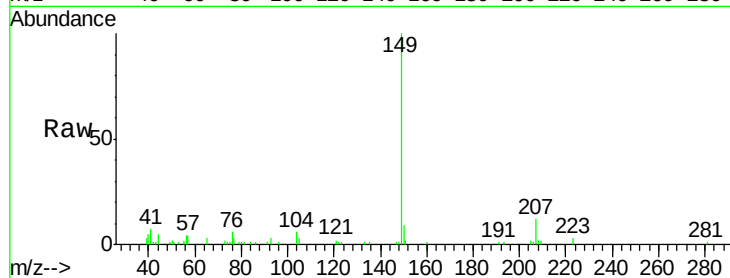
Tot Ion:149 Resp: 66652

Ion Ratio Lower Upper

149 100

150 9.1 7.8 11.6

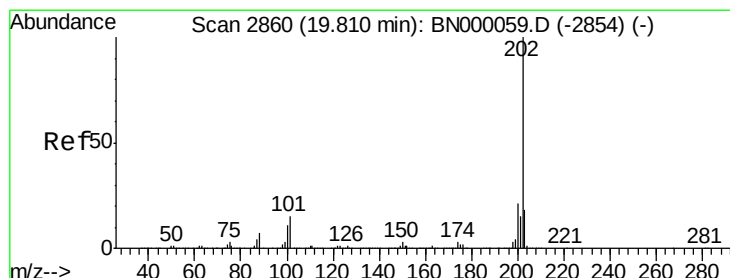
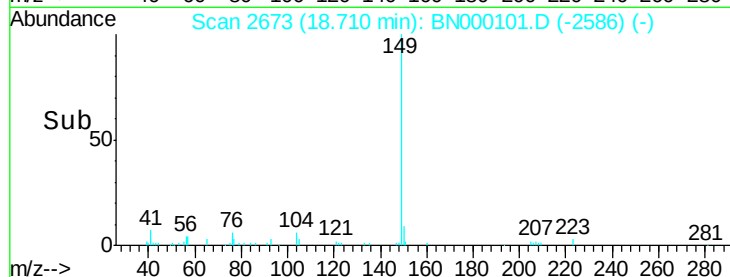
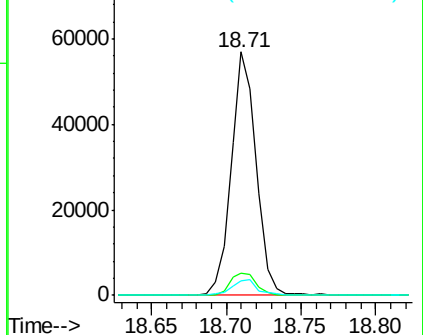
104 5.8 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 0.786 ng

RT: 19.80 min Scan# 2859

Delta R.T. -0.02 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

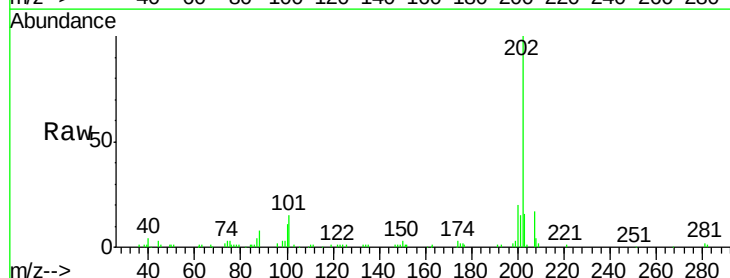
Tgt Ion:202 Resp: 103350

Ion Ratio Lower Upper

202 100

101 14.8 0.0 28.9

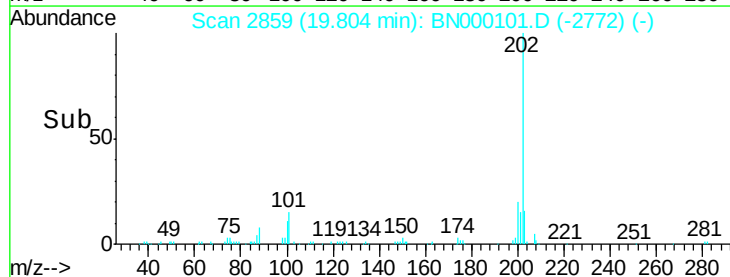
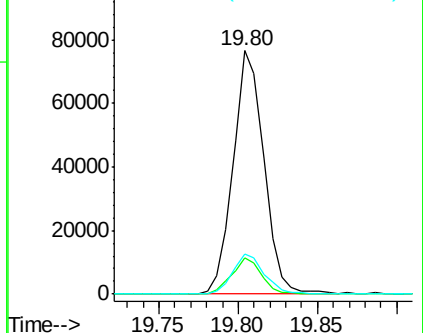
203 16.5 0.0 37.5

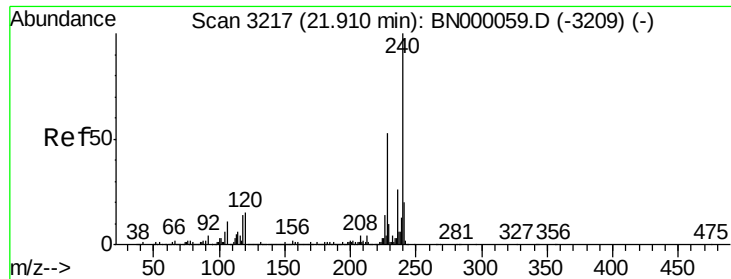


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.90 min Scan# 3216

Delta R.T. -0.02 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2018

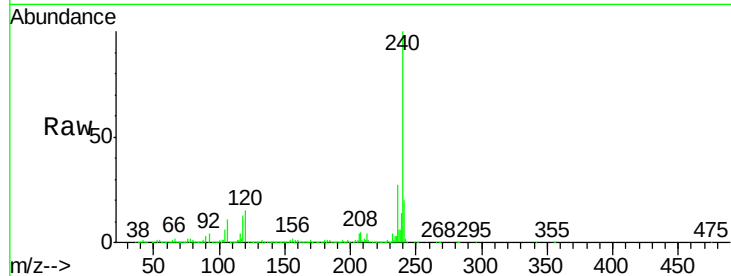
Tot Ion:240 Resp: 2384712

Ion Ratio Lower Upper

240 100

120 14.8 6.8 10.2#

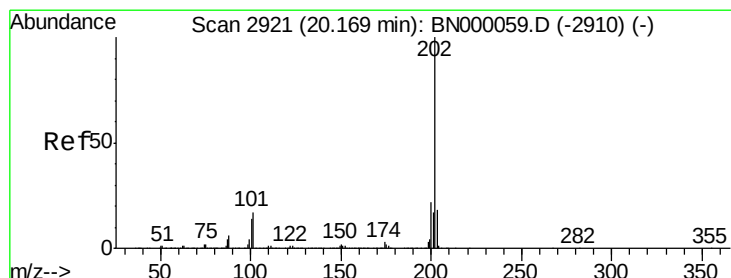
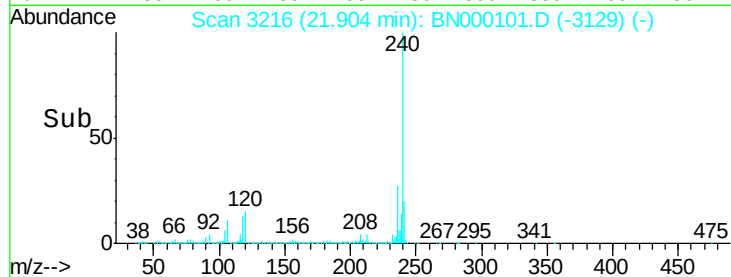
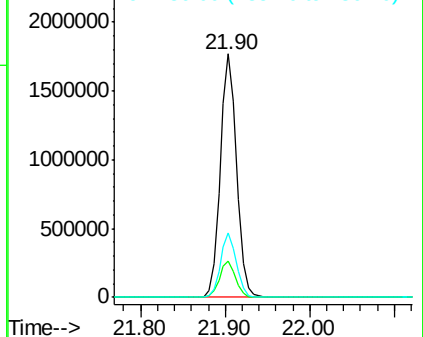
236 26.6 20.9 31.3



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



#77

Pyrene

Concen: 0.787 ng

RT: 20.16 min Scan# 2920

Delta R.T. -0.02 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

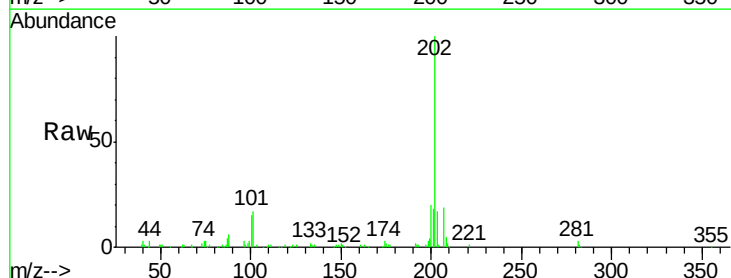
Tgt Ion:202 Resp: 119282

Ion Ratio Lower Upper

202 100

200 20.5 16.9 25.3

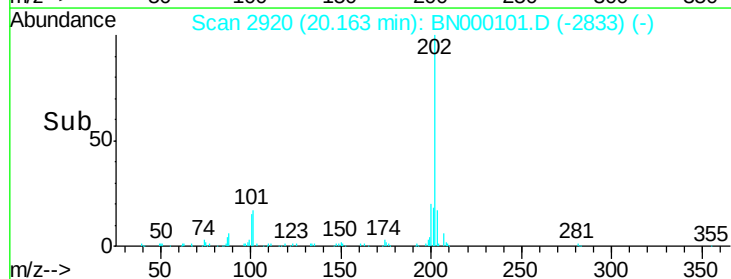
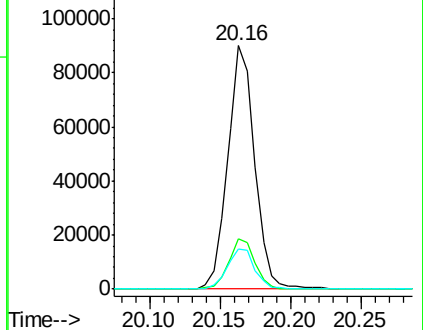
203 16.5 13.9 20.9

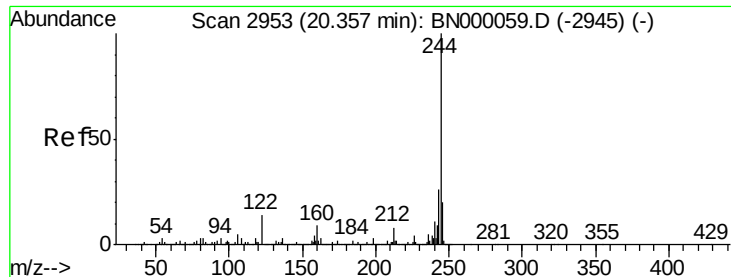


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 96.818 ng

RT: 20.35 min Scan# 2952

Delta R.T. -0.01 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2018

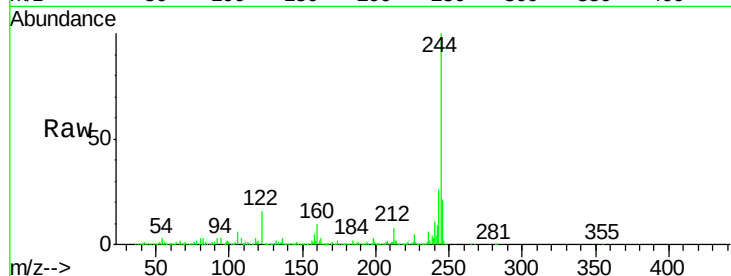
Tot Ion:244 Resp: 8550822

Ion Ratio Lower Upper

244 100

212 8.4 5.8 8.8

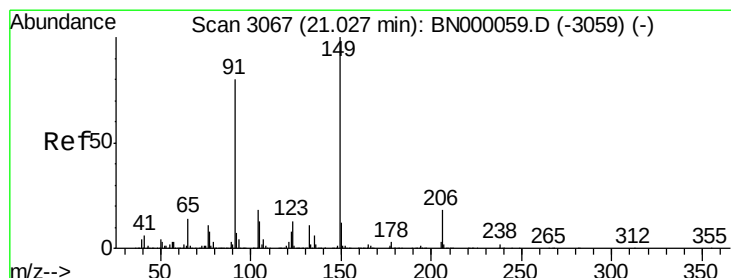
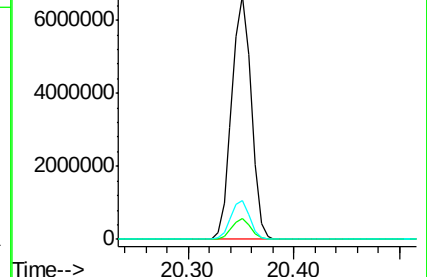
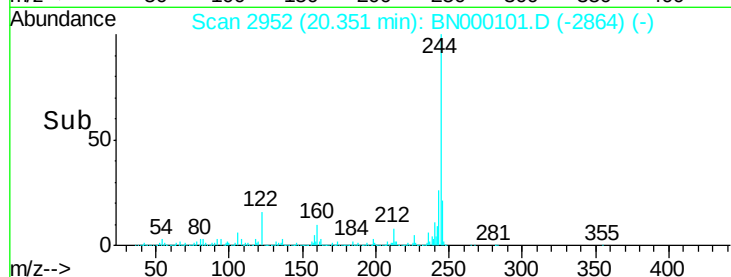
122 15.7 7.0 10.4#



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



#79

Butylbenzylphthalate

Concen: 5.671 ng

RT: 21.02 min Scan# 3066

Delta R.T. -0.02 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

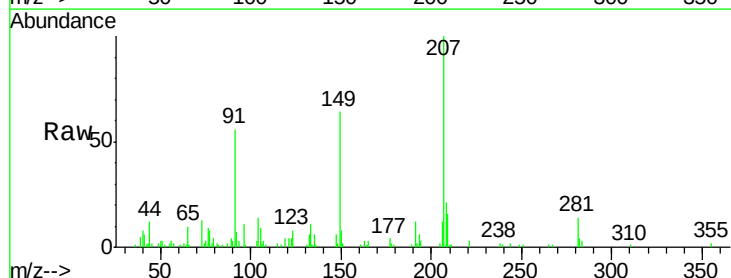
Tgt Ion:149 Resp: 23874

Ion Ratio Lower Upper

149 100

91 86.7 62.2 93.2

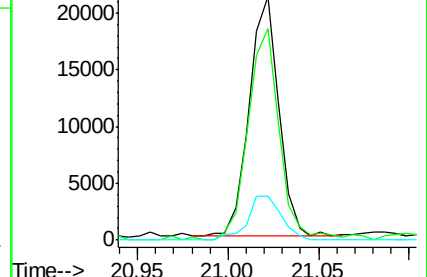
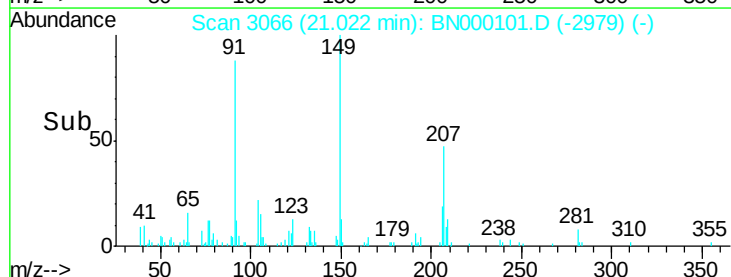
206 18.3 18.6 27.8#

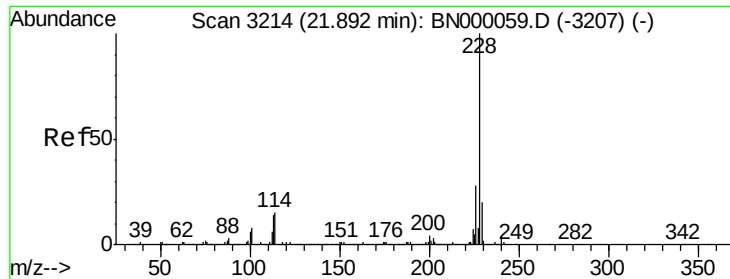


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E

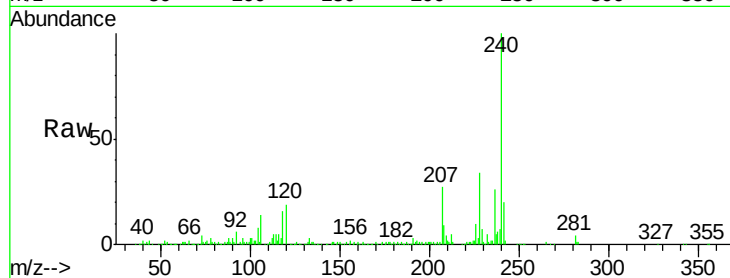




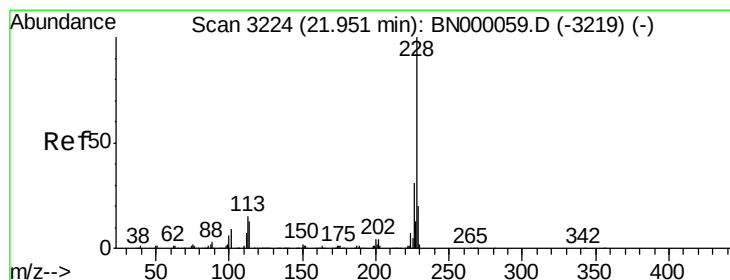
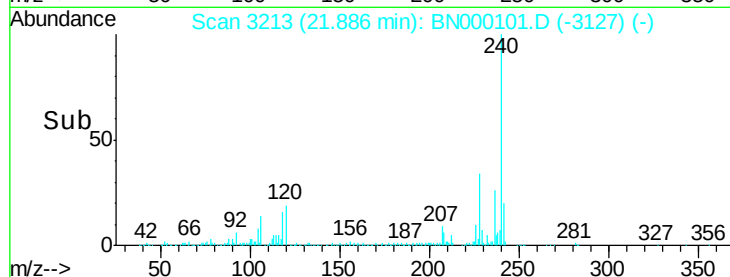
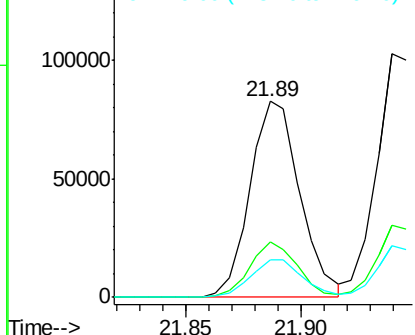
#80
Benzo(a)anthracene
Concen: 0.849 ng
RT: 21.89 min Scan# 3213
Delta R.T. -0.02 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

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

Tot Ion:228 Resp: 124508
Ion Ratio Lower Upper
228 100
226 28.1 22.7 34.1
229 19.4 16.2 24.2

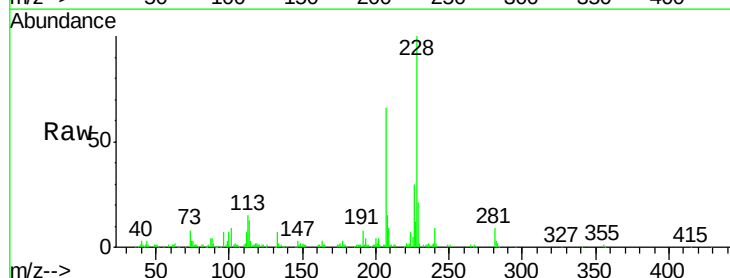


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

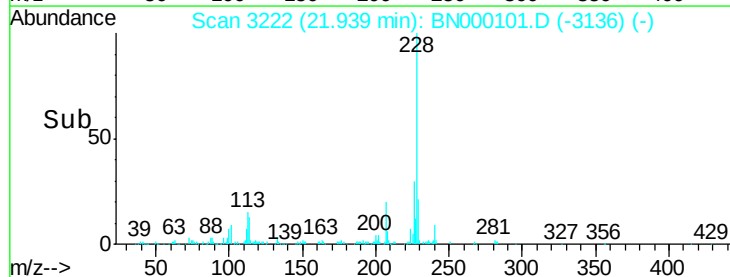
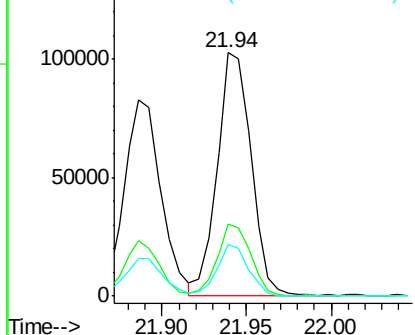


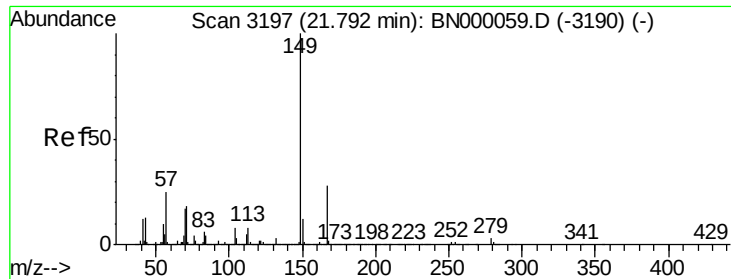
#82
Chrysene
Concen: 0.983 ng
RT: 21.94 min Scan# 3222
Delta R.T. -0.02 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Tgt Ion:228 Resp: 143528
Ion Ratio Lower Upper
228 100
226 29.7 24.9 37.3
229 21.3 15.0 22.4



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

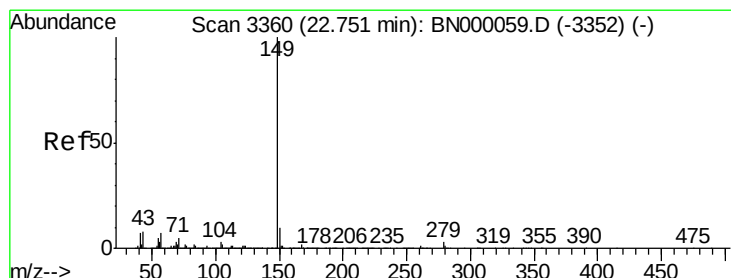
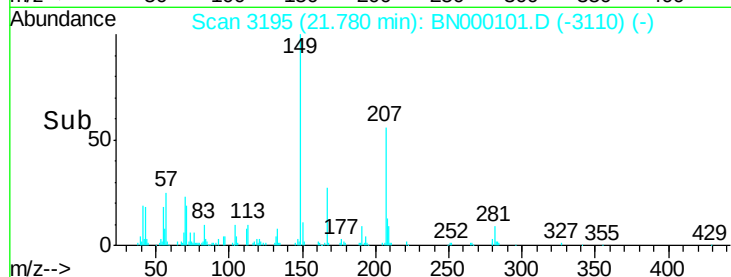
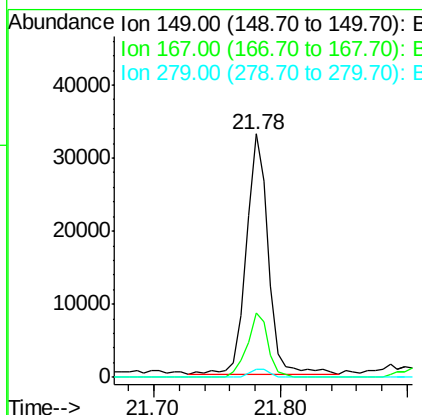
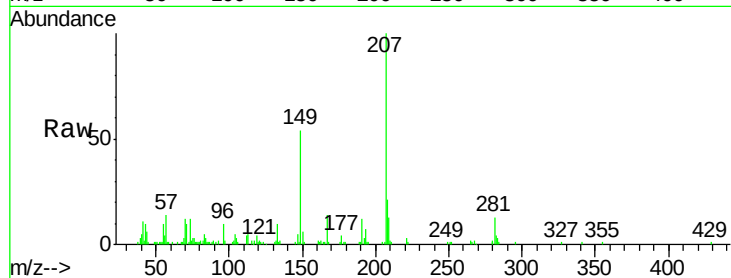




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.248 ng
 RT: 21.78 min Scan# 3195
 Delta R.T. -0.03 min
 Lab File: BN000101.D
 Acq: 15 Feb 2018 17:33

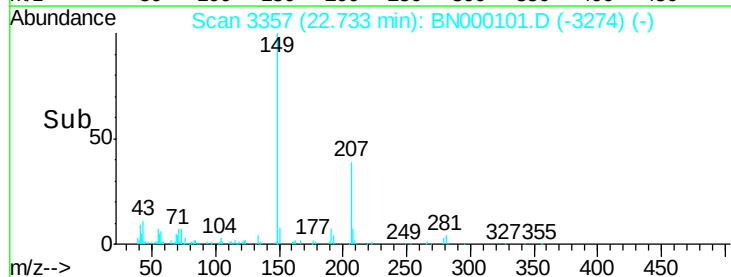
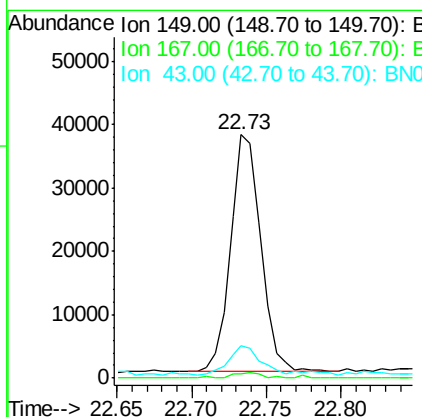
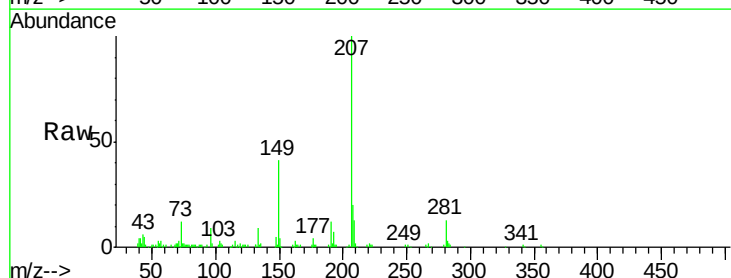
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2018

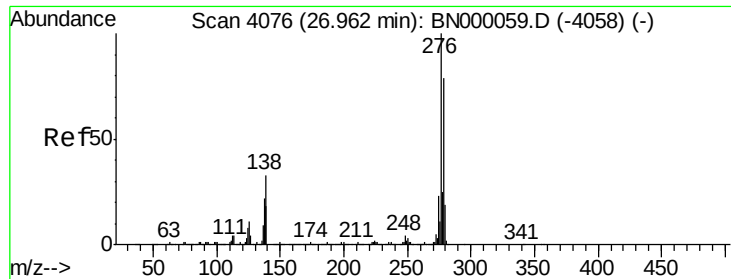
Tot Ion:149 Resp: 39196
 Ion Ratio Lower Upper
 149 100
 167 26.7 24.3 36.5
 279 3.4 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 6.954 ng
 RT: 22.73 min Scan# 3357
 Delta R.T. -0.04 min
 Lab File: BN000101.D
 Acq: 15 Feb 2018 17:33

Tgt Ion:149 Resp: 53297
 Ion Ratio Lower Upper
 149 100
 167 2.1 1.4 2.0#
 43 12.8 8.9 13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 0.808 ng

RT: 26.94 min Scan# 4072

Delta R.T. -0.06 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2018

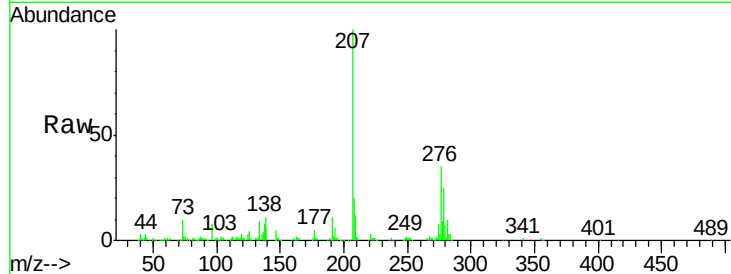
Tot Ion:276 Resp: 144973

Ion Ratio Lower Upper

276 100

138 34.3 16.0 24.0#

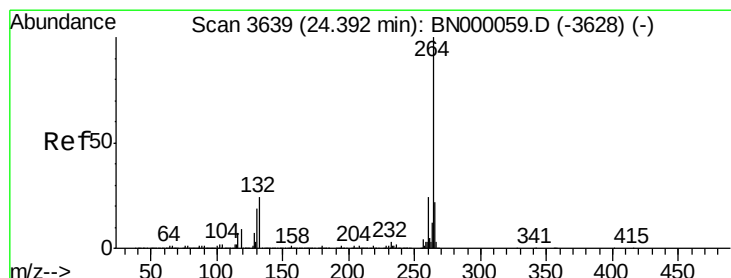
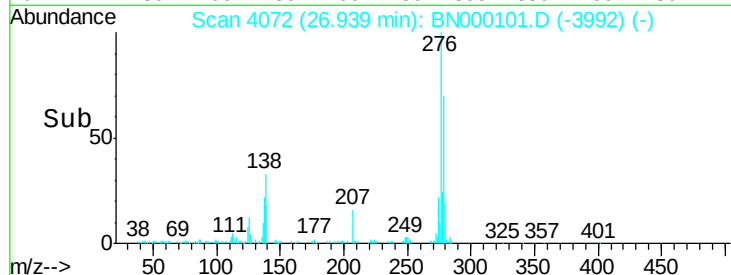
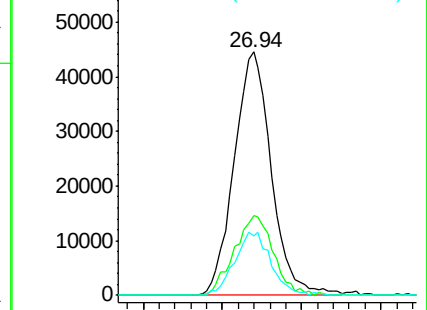
277 25.1 20.0 30.0



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.39 min Scan# 3638

Delta R.T. -0.03 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

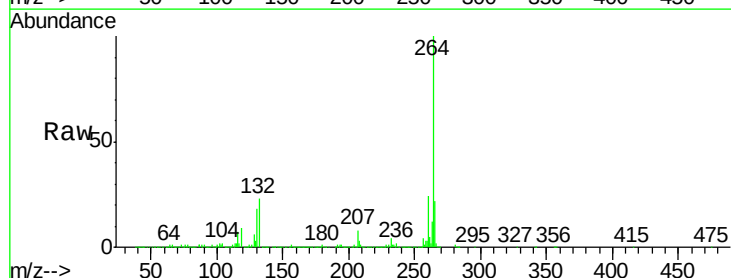
Tgt Ion:264 Resp: 2592966

Ion Ratio Lower Upper

264 100

260 23.8 17.4 26.0

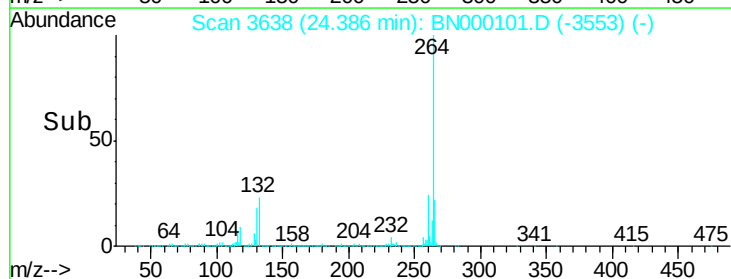
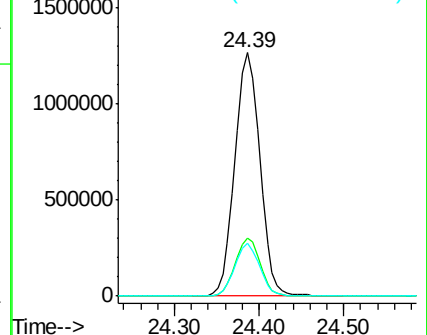
265 21.6 17.7 26.5

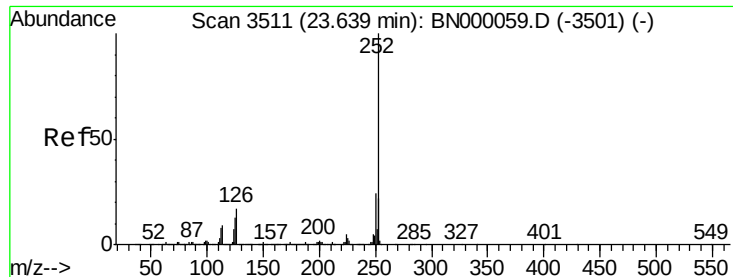


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 0.847 ng

RT: 23.63 min Scan# 3509

Delta R.T. -0.03 min

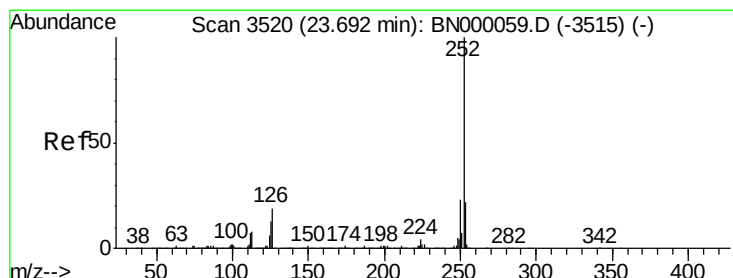
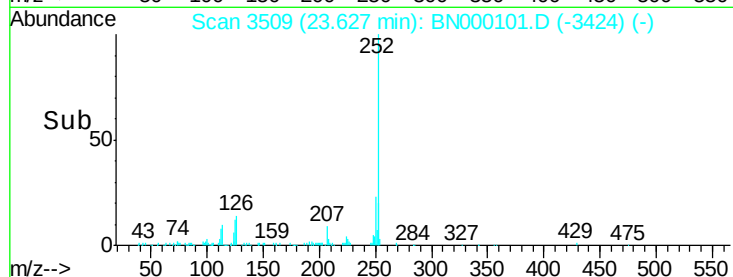
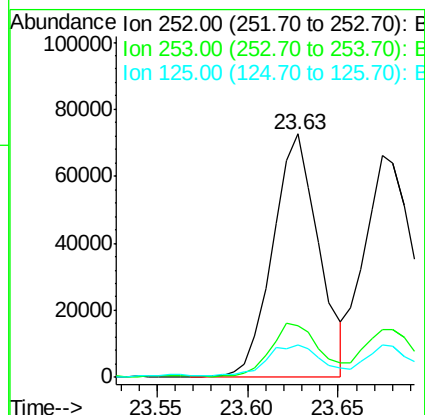
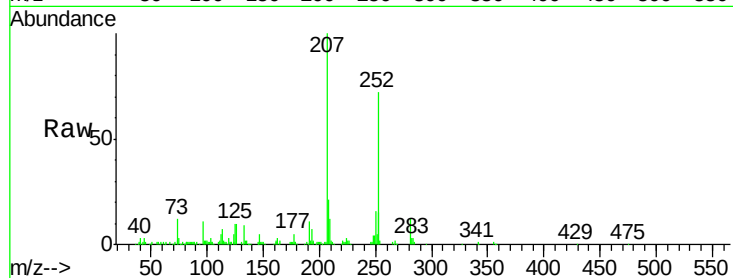
Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

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

Tot Ion:252 Resp: 128584

Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.2	27.4
125	13.3	7.2	10.8#



#88

Benzo(k)fluoranthene

Concen: 0.807 ng

RT: 23.67 min Scan# 3517

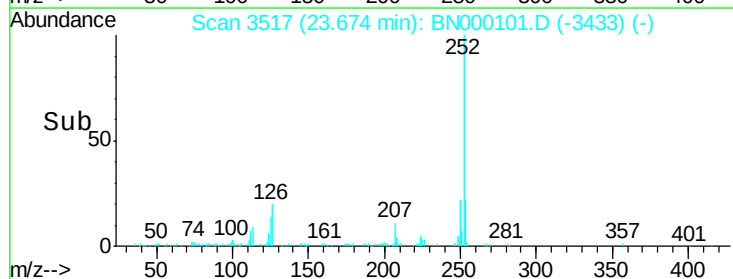
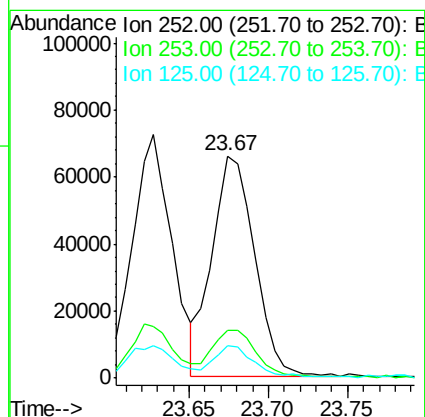
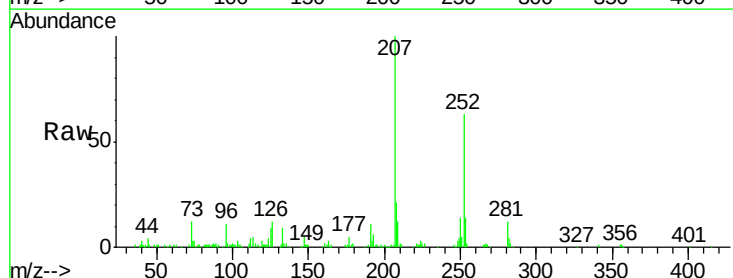
Delta R.T. -0.03 min

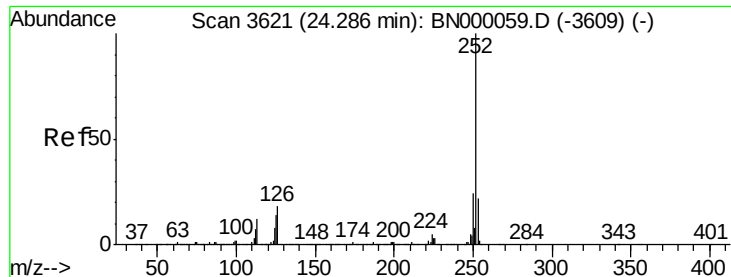
Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

Tgt Ion:252 Resp: 123331

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	14.5	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 0.816 ng

RT: 24.27 min Scan# 3619

Delta R.T. -0.03 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2018

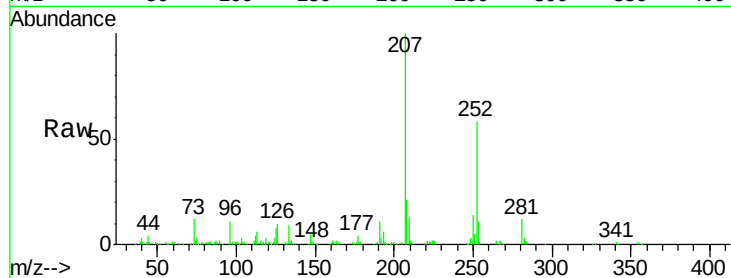
Tot Ion:252 Resp: 118734

Ion Ratio Lower Upper

252 100

253 19.6 18.3 27.5

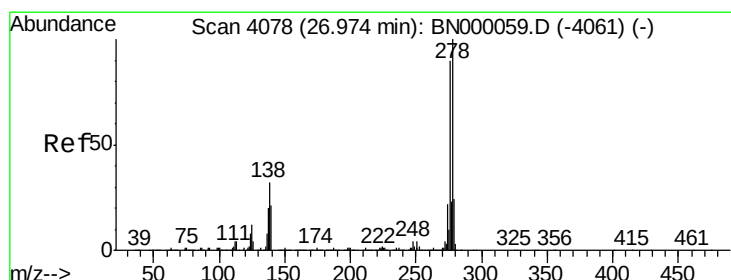
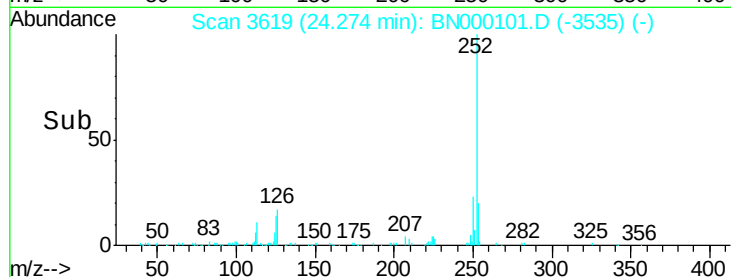
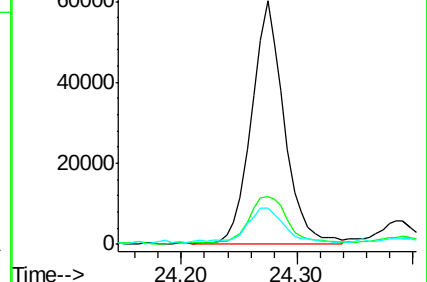
125 14.6 7.3 10.9#



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



#90

Dibenzo(a,h)anthracene

Concen: 0.782 ng

RT: 26.95 min Scan# 4074

Delta R.T. -0.06 min

Lab File: BN000101.D

Acq: 15 Feb 2018 17:33

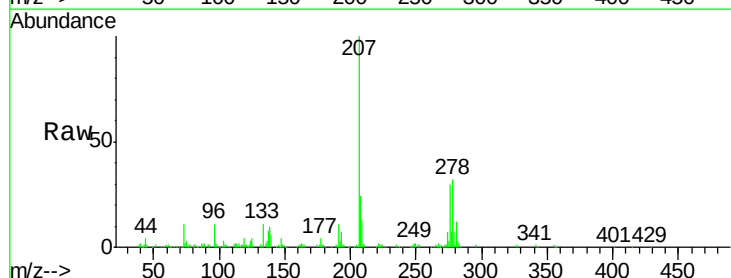
Tgt Ion:278 Resp: 119083

Ion Ratio Lower Upper

278 100

139 19.6 9.8 14.6#

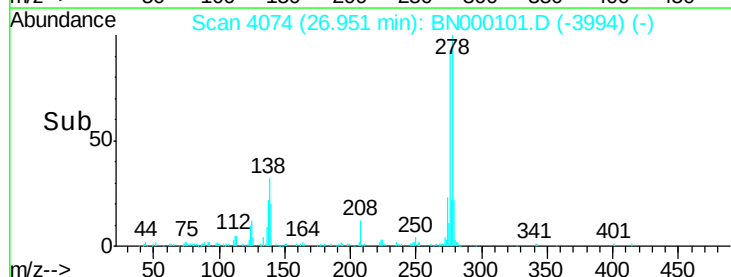
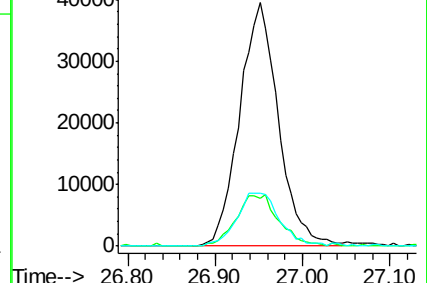
279 21.7 18.4 27.6

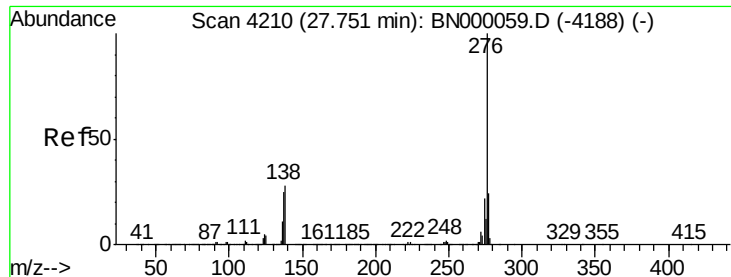


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 0.826 ng
 RT: 27.72 min Scan# 4205
 Delta R.T. -0.06 min
 Lab File: BN000101.D
 Acq: 15 Feb 2018 17:33

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

Tot Ion	Ratio	Lower	Upper
276	100		
277	21.4	18.3	27.5
138	26.0	13.9	20.9

