

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN032619\
 Data File : BN004986.D
 Acq On : 26 Mar 2019 21:57
 Operator : JU/SJ
 Sample : K1560-07
 Misc : LOD 16 PPM
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Quant Time: Mar 27 05:11:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN032619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 16:45:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	10992	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	48035	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	28718	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	65968	20.00	ng	0.00
76) Chrysene-d12	21.27	240	72279	20.00	ng	0.00
87) Perylene-d12	23.51	264	71629	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	69278	108.97	ng	0.00
7) Phenol-d6	6.85	99	91606	108.63	ng	0.00
23) Nitrobenzene-d5	8.84	82	53677	67.60	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	55635	120.12	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	145899	67.32	ng	0.00
79) Terphenyl-d14	19.70	244	244816	65.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.21	88	2950	12.733	ng	97
3) Pyridine	3.60	79	8589	13.266	ng	97
4) n-Nitrosodimethylamine	3.53	42	2477	11.735	ng	# 94
6) Aniline	7.02	93	14367	13.379	ng	99
8) 2-Chlorophenol	7.24	128	10804	13.386	ng	99
9) Benzaldehyde	6.83	77	7677	15.843	ng	96
10) Phenol	6.88	94	12130	13.424	ng	99
11) bis(2-Chloroethyl)ether	7.11	93	9539	13.651	ng	99
12) 1,3-Dichlorobenzene	7.71	146	12197	13.871	ng	98
13) 1,4-Dichlorobenzene	8.02	146	11677	13.119	ng	98
14) 1,2-Dichlorobenzene	8.02	146	11677	13.708	ng	98
15) Benzyl Alcohol	7.92	79	8501	13.251	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.19	45	11884	14.097	ng	98
17) 2-Methylphenol	8.12	107	8453	13.419	ng	99
18) Hexachloroethane	8.73	117	4267	13.525	ng	97
19) n-Nitroso-di-n-propylamine	8.47	70	7787	14.086	ng	98
20) 3+4-Methylphenols	8.45	107	11364	13.287	ng	98
22) Acetophenone	8.50	105	15721	14.337	ng	99
24) Nitrobenzene	8.88	77	11347	14.120	ng	98
25) Isophorone	9.39	82	22405	14.483	ng	100
26) 2-Nitrophenol	9.59	139	6232	13.356	ng	99
27) 2,4-Dimethylphenol	9.64	122	8935	13.753	ng	98
28) bis(2-Chloroethoxy)methane	9.88	93	13913	14.516	ng	100
29) 2,4-Dichlorophenol	10.12	162	10198	13.658	ng	99
30) 1,2,4-Trichlorobenzene	10.32	180	11643	14.156	ng	100
31) Naphthalene	10.51	128	35904	14.326	ng	100
32) Benzoic acid	9.76	122	5110	14.298	ng	99
33) 4-Chloroaniline	10.63	127	14471	14.192	ng	99
34) Hexachlorobutadiene	10.77	225	7565	14.215	ng	98
35) Caprolactam	11.40	113	3382	13.833	ng	98
36) 4-Chloro-3-methylphenol	11.76	107	11457	14.204	ng	99
37) 2-Methylnaphthalene	12.13	142	25867	14.616	ng	100
38) 1-Methylnaphthalene	12.35	142	25291	14.605	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	14040	13.784	ng	98

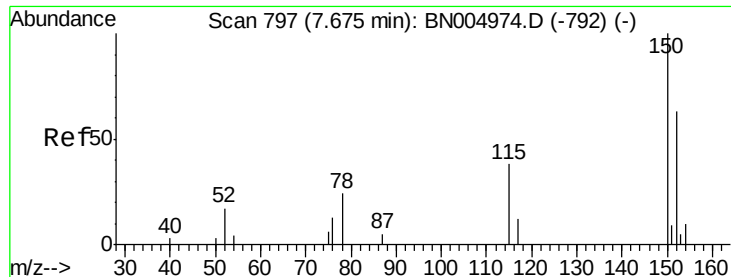
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN032619\
 Data File : BN004986.D
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 QLast Update : Tue Mar 26 16:45:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	5994	14.305	ng	99
43) 2,4,6-Trichlorophenol	12.75	196	8429	13.336	ng	99
44) 2,4,5-Trichlorophenol	12.82	196	8970	13.027	ng	99
46) 1,1'-Biphenyl	13.15	154	34783	14.311	ng	100
47) 2-Chloronaphthalene	13.19	162	26053	13.968	ng	99
48) 2-Nitroaniline	13.42	65	6798	13.692	ng	99
49) Acenaphthylene	14.05	152	44541	14.198	ng	100
50) Dimethylphthalate	13.78	163	34542	14.640	ng	99
51) 2,6-Dinitrotoluene	13.91	165	7620	14.193	ng	99
52) Acenaphthene	14.39	154	25363	14.372	ng	99
53) 3-Nitroaniline	14.25	138	7549	13.757	ng	100
54) 2,4-Dinitrophenol	14.46	184	3052	15.881	ng	100
55) Dibenzofuran	14.72	168	40585	14.453	ng	100
56) 4-Nitrophenol	14.56	139	5506	12.737	ng	96
57) 2,4-Dinitrotoluene	14.70	165	10441	14.310	ng	# 99
58) Fluorene	15.37	166	33540	14.785	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.95	232	8721	13.660	ng	# 99
60) Diethylphthalate	15.15	149	35123	14.918	ng	100
61) 4-Chlorophenyl-phenylether	15.37	204	17200	14.698	ng	99
62) 4-Nitroaniline	15.42	138	7698	13.963	ng	99
63) Azobenzene	15.66	77	28803	14.696	ng	98
65) 4,6-Dinitro-2-methylphenol	15.47	198	5325	14.367	ng	99
66) n-Nitrosodiphenylamine	15.59	169	28967	13.940	ng	99
67) 4-Bromophenyl-phenylether	16.26	248	11315	13.745	ng	100
68) Hexachlorobenzene	16.37	284	13392	13.886	ng	98
69) Atrazine	16.54	200	10779	14.519	ng	99
70) Pentachlorophenol	16.73	266	5790	11.418	ng	98
71) Phenanthrene	17.12	178	53195	14.351	ng	100
72) Anthracene	17.20	178	52815	14.315	ng	99
73) Carbazole	17.49	167	48474	14.434	ng	99
74) Di-n-butylphthalate	18.03	149	58958	14.412	ng	100
75) Fluoranthene	19.14	202	62627	14.810	ng	98
77) Benzidine	19.33	184	27122	12.041	ng	97
78) Pyrene	19.50	202	64503	13.365	ng	99
80) Butylbenzylphthalate	20.40	149	26633	13.581	ng	96
81) Benzo(a)anthracene	21.26	228	65000	14.437	ng	99
82) 3,3'-Dichlorobenzidine	21.19	252	24745	14.698	ng	99
83) Chrysene	21.31	228	62218	14.468	ng	99
84) Bis(2-ethylhexyl)phthalate	21.17	149	38960	14.359	ng	99
85) Di-n-octyl phthalate	22.05	149	65331	14.920	ng	100
86) Indeno(1,2,3-cd)pyrene	25.77	276	64730	13.249	ng	100
88) Benzo(b)fluoranthene	22.83	252	63181	14.330	ng	99
89) Benzo(k)fluoranthene	22.88	252	60387	14.936	ng	99
90) Benzo(a)pyrene	23.41	252	57623	14.282	ng	99
91) Dibenzo(a,h)anthracene	25.77	278	53670	13.250	ng	98
92) Benzo(g,h,i)perylene	26.46	276	51045	12.743	ng	98

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

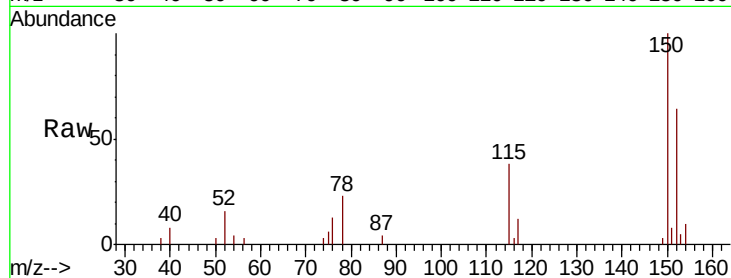


#1

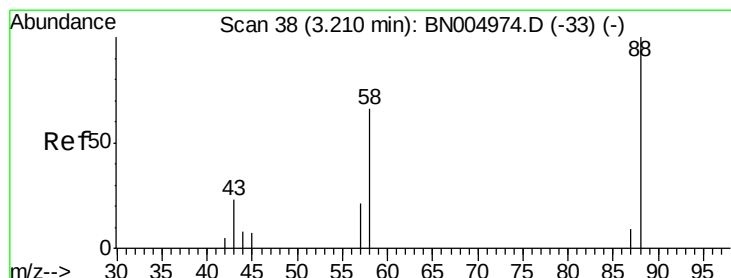
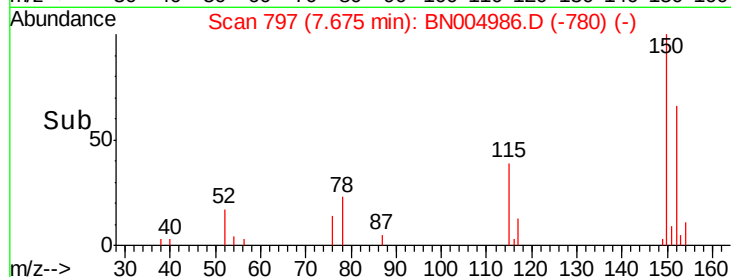
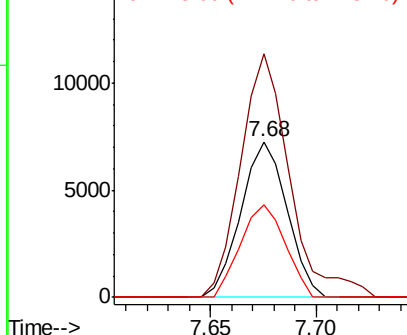
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 797
Delta R.T. 0.00 min
Lab File: BN004986.D
Acq: 26 Mar 2019 21:57

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion:152 Resp: 10992
Ion Ratio Lower Upper
152 100
150 156.4 126.9 190.3
115 59.2 47.8 71.6



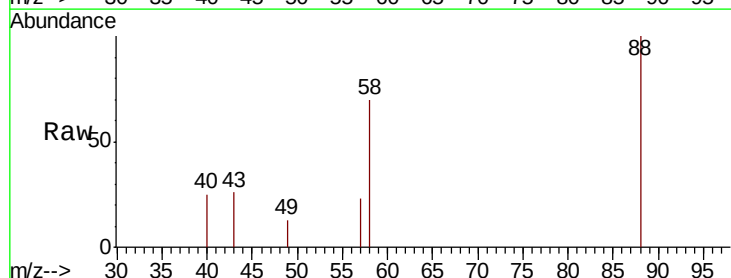
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



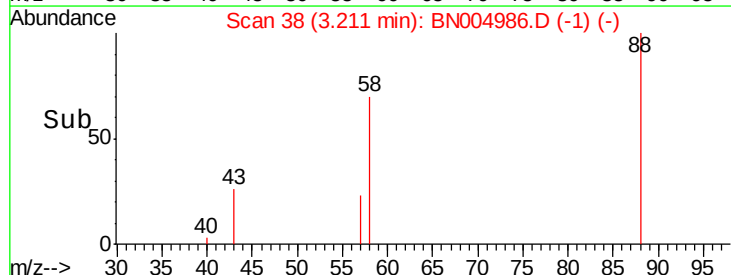
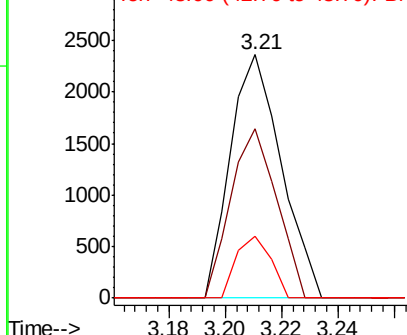
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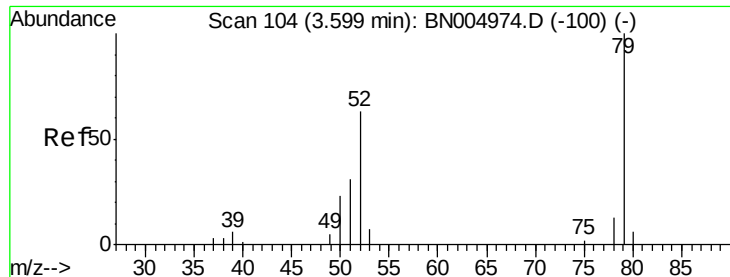
1,4-Dioxane
Concen: 12.733 ng
RT: 3.21 min Scan# 38
Delta R.T. 0.00 min
Lab File: BN004986.D
Acq: 26 Mar 2019 21:57

Tgt Ion: 88 Resp: 2950
Ion Ratio Lower Upper
88 100
58 63.0 51.0 76.6
43 17.4 16.7 25.1



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

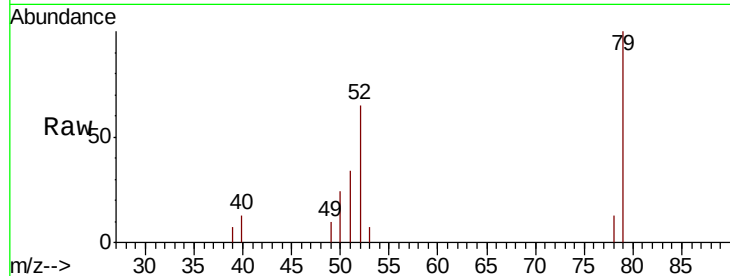




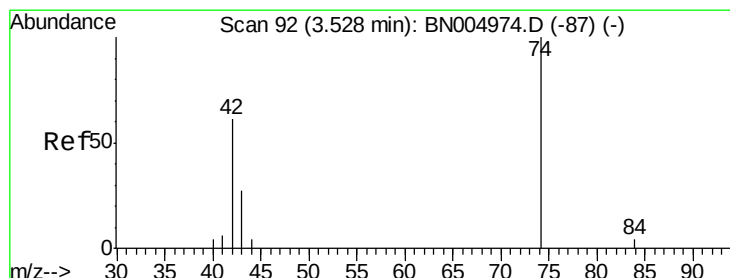
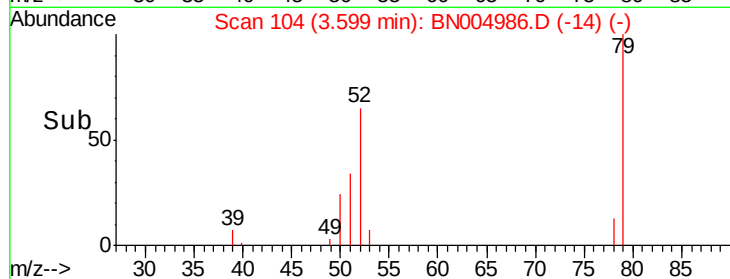
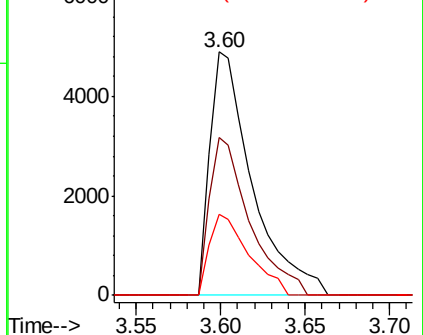
#3
 Pyridine
 Concen: 13.266 ng
 RT: 3.60 min Scan# 104
 Delta R.T. 0.00 min
 Lab File: BN004986.D
 Acq: 26 Mar 2019 21:57

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 79 Resp: 8589
 Ion Ratio Lower Upper
 79 100
 52 64.7 50.2 75.4
 51 33.5 25.0 37.4

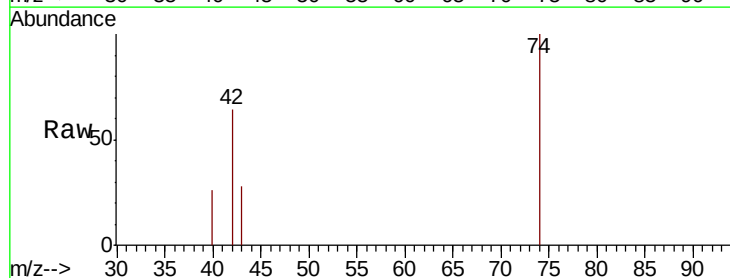


Abundance Ion 79.00 (78.70 to 79.70): BN0
 Ion 52.00 (51.70 to 52.70): BN0
 Ion 51.00 (50.70 to 51.70): BN0

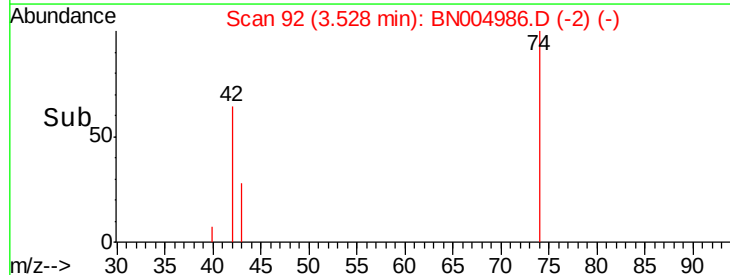
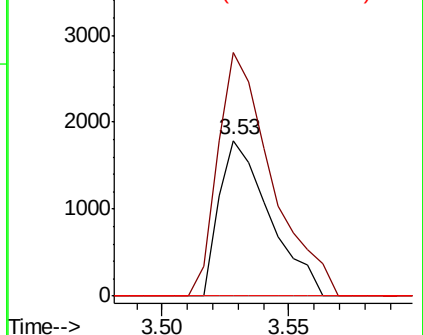


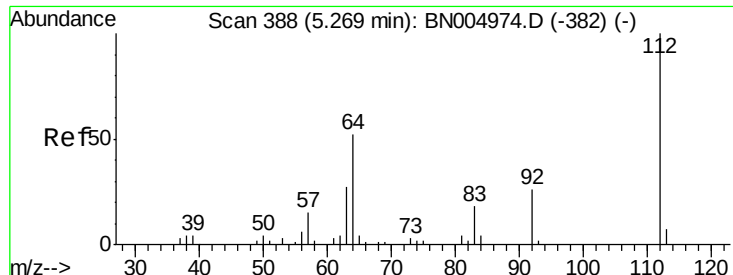
#4
 n-Nitrosodimethylamine
 Concen: 11.735 ng
 RT: 3.53 min Scan# 92
 Delta R.T. 0.00 min
 Lab File: BN004986.D
 Acq: 26 Mar 2019 21:57

Tgt Ion: 42 Resp: 2477
 Ion Ratio Lower Upper
 42 100
 74 156.7 130.8 196.2
 44 0.0 5.7 8.5#



Abundance Ion 42.00 (41.70 to 42.70): BN0
 Ion 74.00 (73.70 to 74.70): BN0
 Ion 44.00 (43.70 to 44.70): BN0





#5

2-Fluorophenol

Concen: 108.965 ng

RT: 5.27 min Scan# 388

Delta R.T. 0.00 min

Lab File: BN004986.D

Acq: 26 Mar 2019 21:57

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

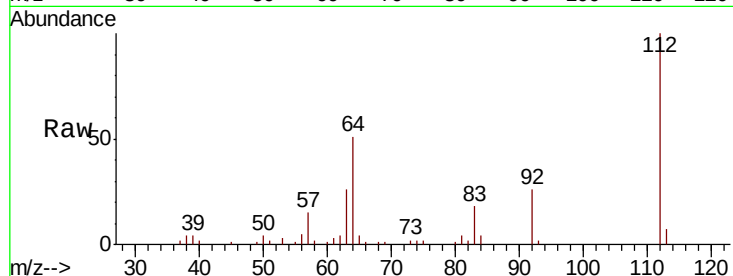
Tgt Ion: 112 Resp: 69278

Ion Ratio Lower Upper

112 100

64 51.3 41.9 62.9

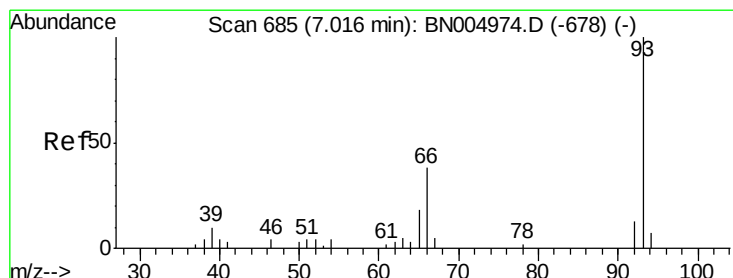
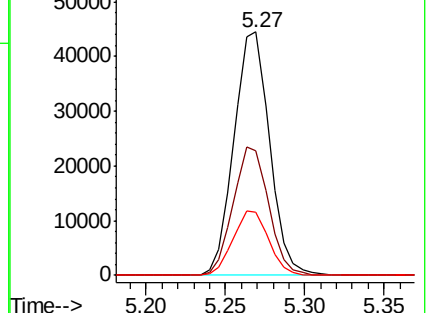
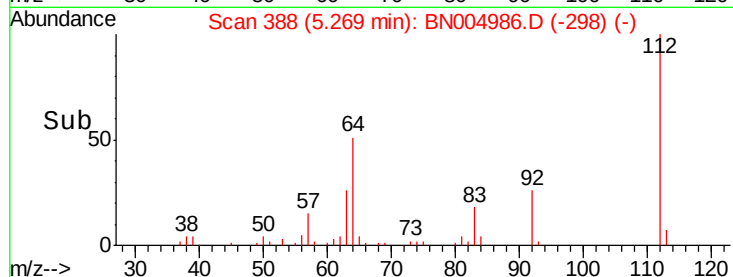
63 26.0 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 13.379 ng

RT: 7.02 min Scan# 685

Delta R.T. 0.00 min

Lab File: BN004986.D

Acq: 26 Mar 2019 21:57

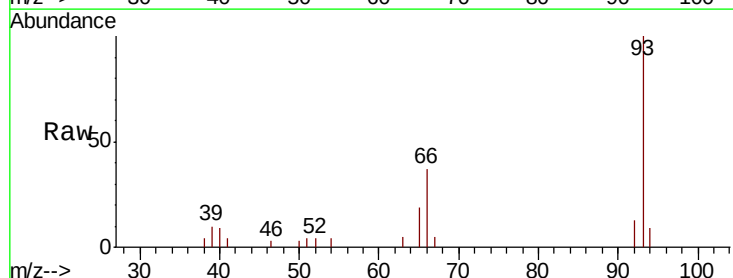
Tgt Ion: 93 Resp: 14367

Ion Ratio Lower Upper

93 100

66 37.2 30.2 45.4

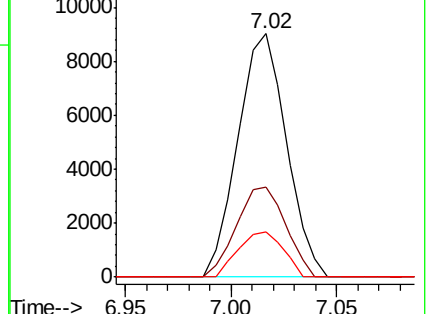
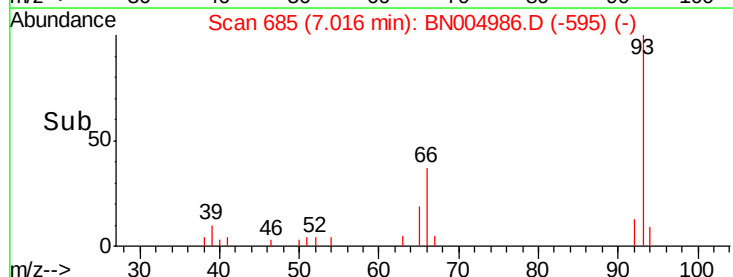
65 18.6 14.7 22.1

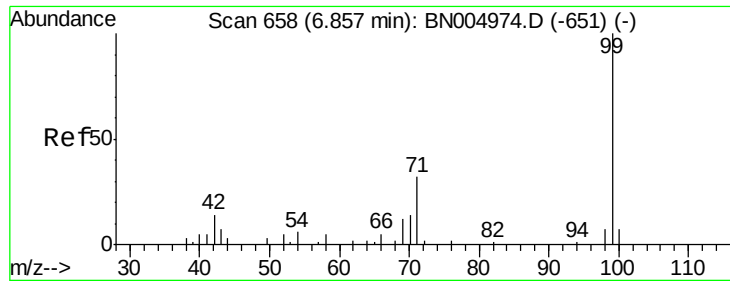


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 108.633 ng

RT: 6.85 min Scan# 657

Delta R.T. -0.01 min

Lab File: BN004986.D

Acq: 26 Mar 2019 21:57

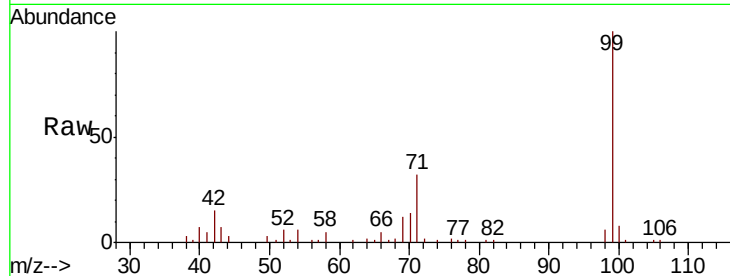
Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

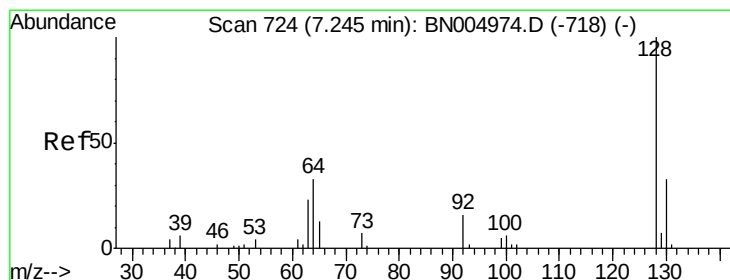
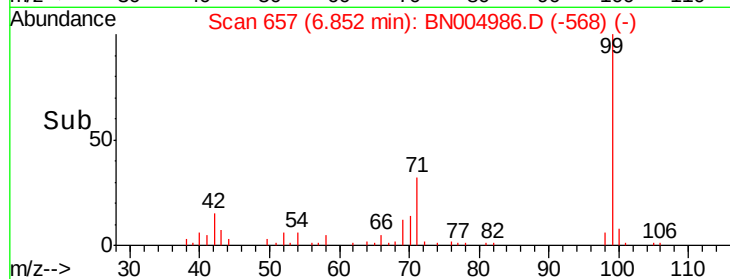
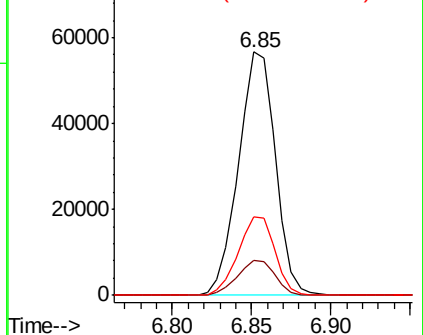
Tgt Ion:	99	Resp:	91606
Ion	Ratio	Lower	Upper
99	100		
42	14.5	11.4	17.0
71	32.3	25.8	38.8



Abundance Ion 99.00 (98.70 to 99.70): BN004974.D (-651) (-)

Ion 42.00 (41.70 to 42.70): BN004974.D (-651) (-)

Ion 71.00 (70.70 to 71.70): BN004974.D (-651) (-)



#8

2-Chlorophenol

Concen: 13.386 ng

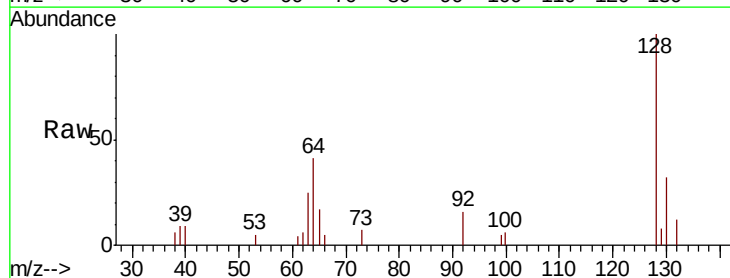
RT: 7.24 min Scan# 723

Delta R.T. -0.01 min

Lab File: BN004986.D

Acq: 26 Mar 2019 21:57

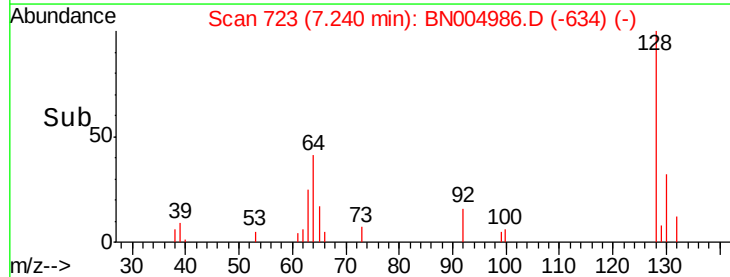
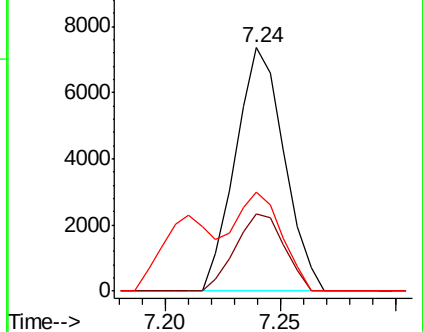
Tgt Ion:	128	Resp:	10804
Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.9	52.9
64	40.6	19.9	59.9

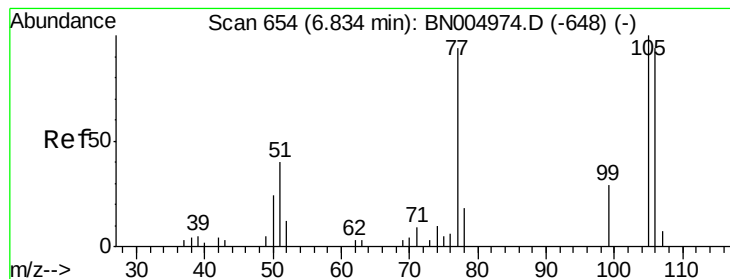


Abundance Ion 128.00 (127.70 to 128.70): BN004974.D (-718) (-)

Ion 130.00 (129.70 to 130.70): BN004974.D (-718) (-)

Ion 64.00 (63.70 to 64.70): BN004974.D (-718) (-)





#9

Benzaldehyde

Concen: 15.843 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.01 min

Lab File: BN004986.D

Acq: 26 Mar 2019 21:57

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

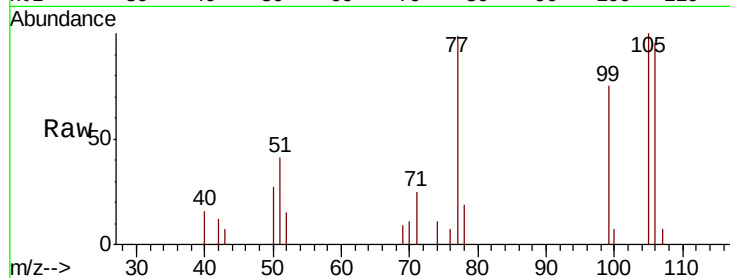
Tgt Ion: 77 Resp: 7677

Ion Ratio Lower Upper

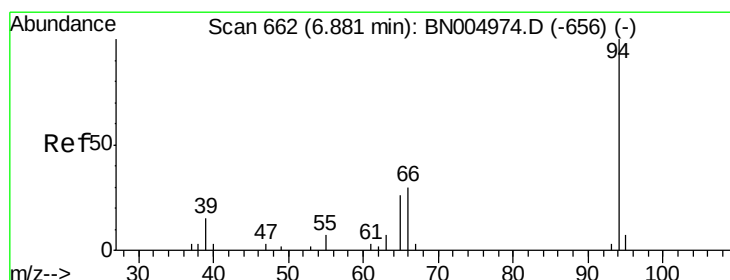
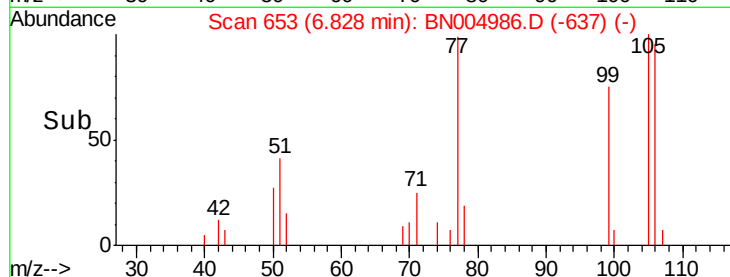
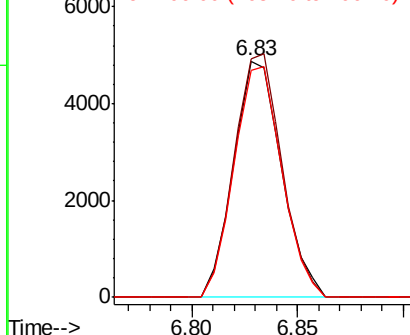
77 100

105 101.1 86.1 126.1

106 96.2 79.9 119.9



Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 105.00 (104.70 to 105.70): BNC
Ion 106.00 (105.70 to 106.70): BNC



#10

Phenol

Concen: 13.424 ng

RT: 6.88 min Scan# 662

Delta R.T. 0.00 min

Lab File: BN004986.D

Acq: 26 Mar 2019 21:57

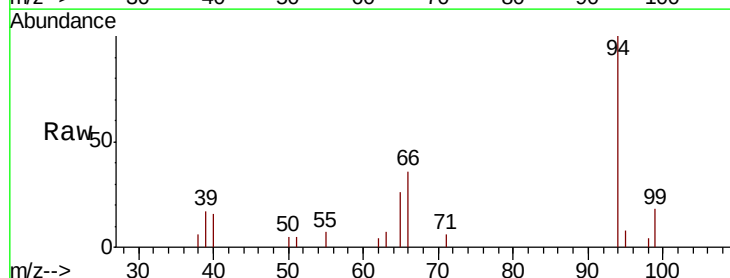
Tgt Ion: 94 Resp: 12130

Ion Ratio Lower Upper

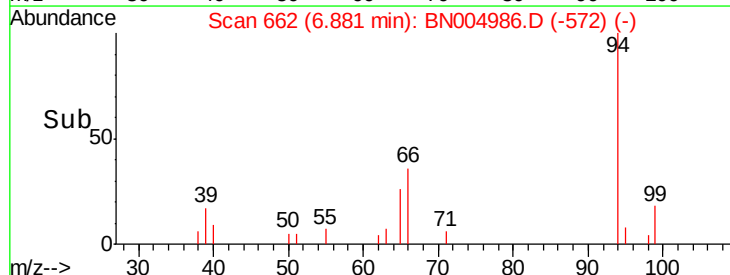
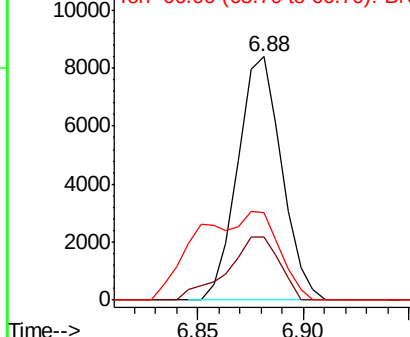
94 100

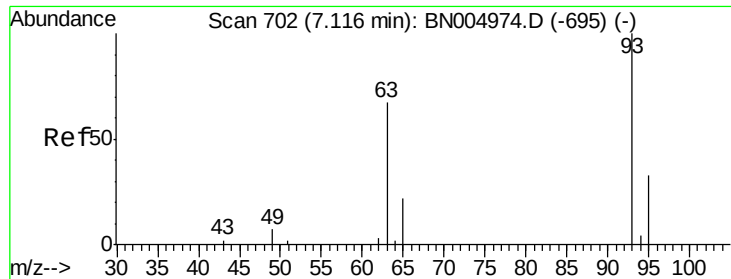
65 25.9 5.7 45.7

66 35.7 14.8 54.8



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

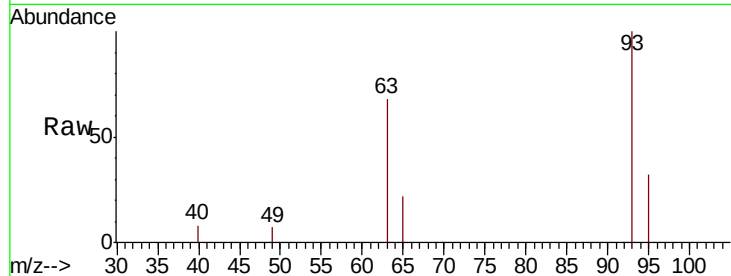




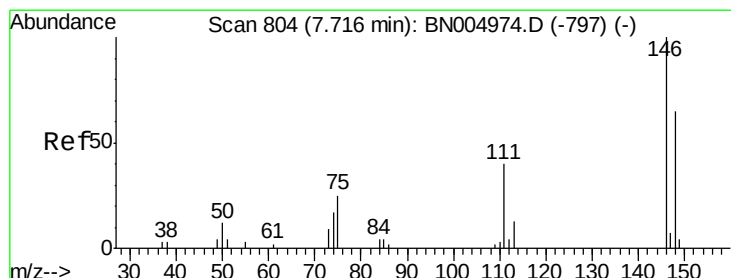
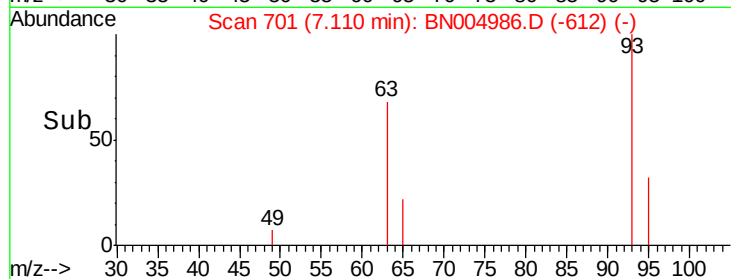
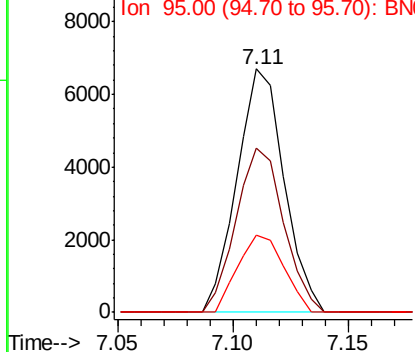
#11
bis(2-Chloroethyl)ether
Concen: 13.651 ng
RT: 7.11 min Scan# 701
Delta R.T. -0.01 min
Lab File: BN004986.D
Acq: 26 Mar 2019 21:57

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion:	93	Resp:	9539
Ion	Ratio	Lower	Upper
93	100		
63	67.6	47.0	87.0
95	31.6	12.7	52.7

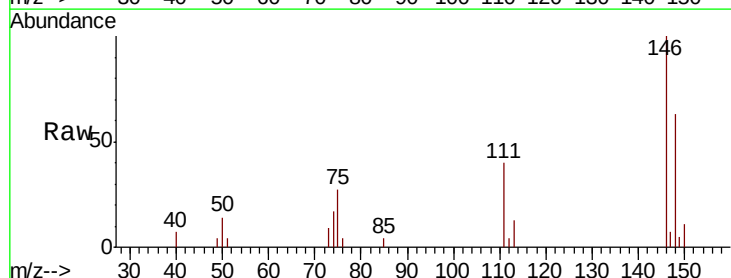


Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0

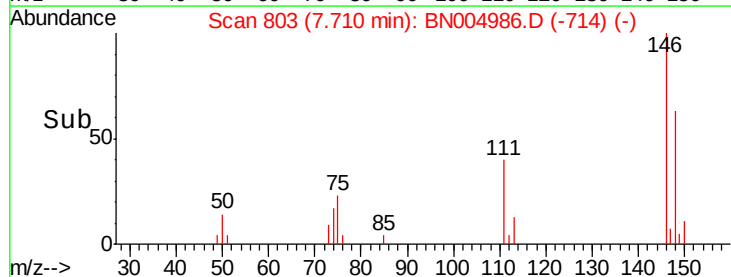
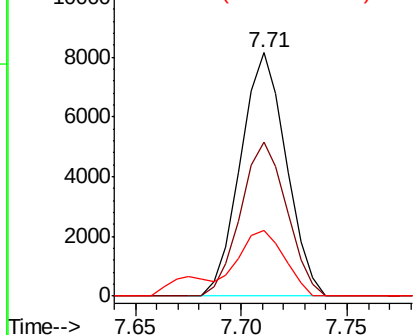


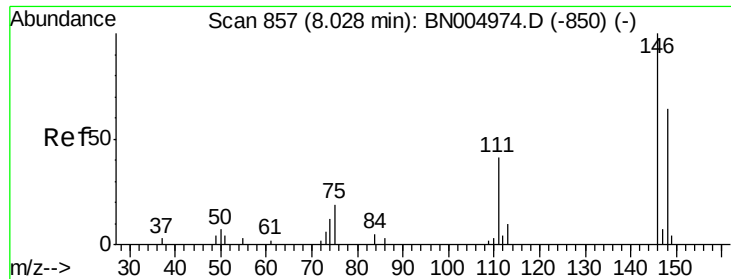
#12
1,3-Dichlorobenzene
Concen: 13.871 ng
RT: 7.71 min Scan# 803
Delta R.T. -0.01 min
Lab File: BN004986.D
Acq: 26 Mar 2019 21:57

Tgt Ion:	146	Resp:	12197
Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.0	78.0
75	27.1	22.0	33.0



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): BN0

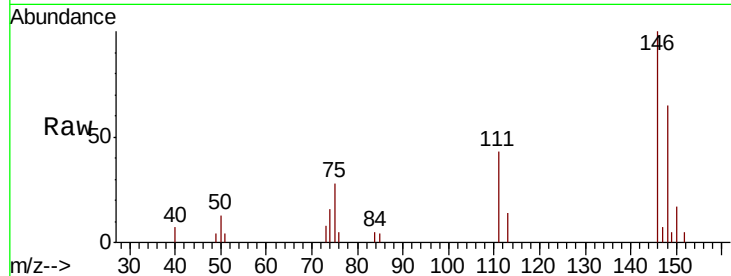




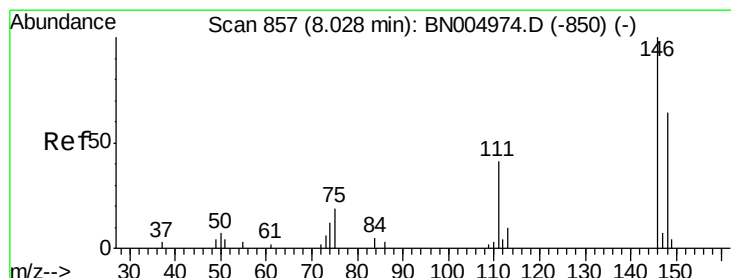
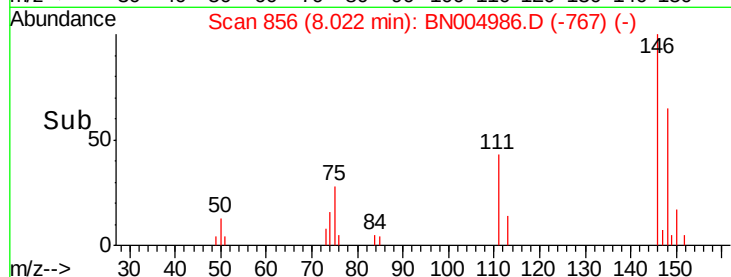
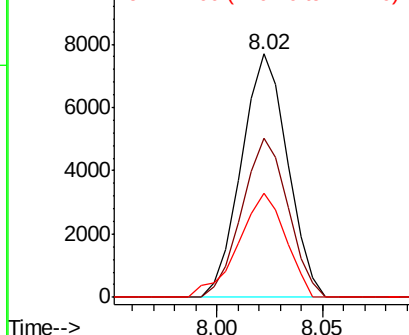
#13
 1,4-Dichlorobenzene
 Concen: 13.119 ng
 RT: 8.02 min Scan# 856
 Delta R.T. -0.01 min
 Lab File: BN004986.D
 Acq: 26 Mar 2019 21:57

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Tgt Ion:146 Resp: 11677
 Ion Ratio Lower Upper
 146 100
 148 65.4 51.4 77.2
 111 42.6 32.6 49.0

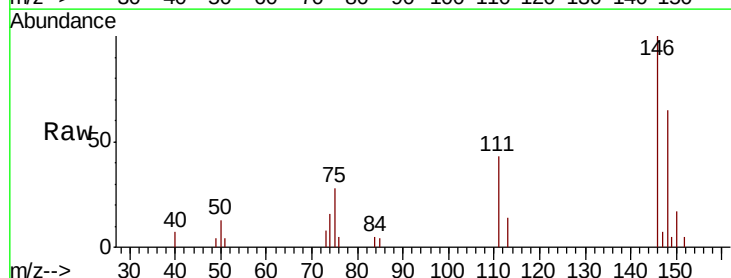


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

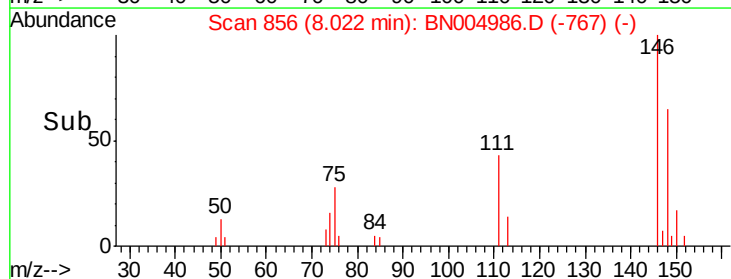
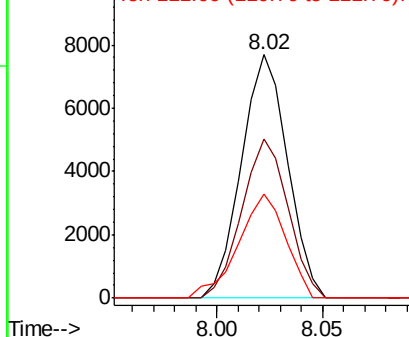


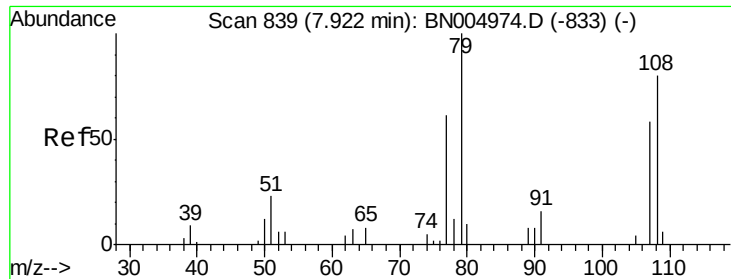
#14
 1,2-Dichlorobenzene
 Concen: 13.708 ng
 RT: 8.02 min Scan# 856
 Delta R.T. -0.01 min
 Lab File: BN004986.D
 Acq: 26 Mar 2019 21:57

Tgt Ion:146 Resp: 11677
 Ion Ratio Lower Upper
 146 100
 148 65.4 51.4 77.2
 111 42.6 32.6 49.0



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





#15

Benzyl Alcohol

Concen: 13.251 ng

RT: 7.92 min Scan# 838

Delta R.T. -0.01 min

Lab File: BN004986.D

Acq: 26 Mar 2019 21:57

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

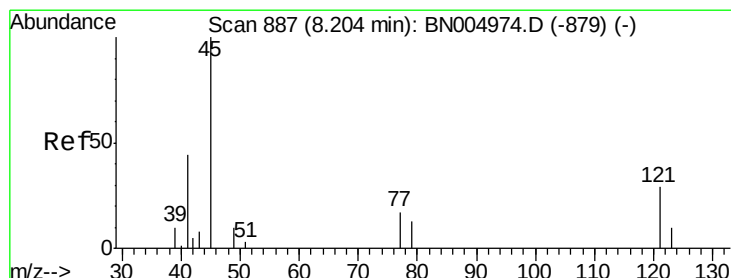
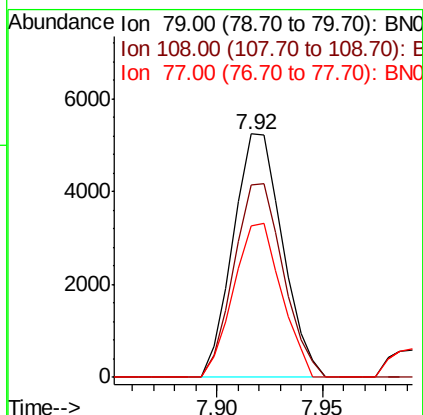
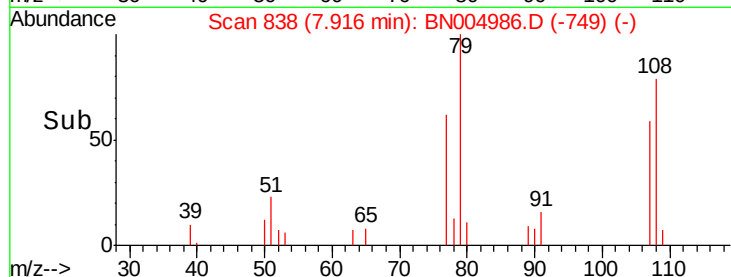
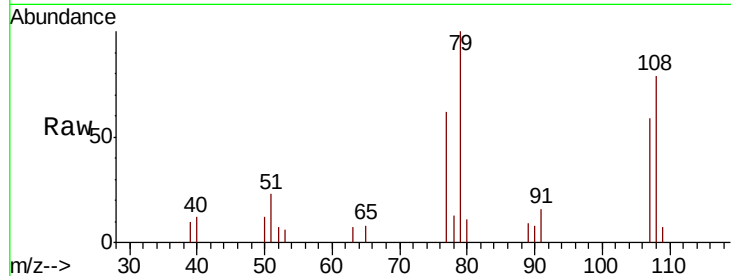
Tgt Ion: 79 Resp: 8501

Ion Ratio Lower Upper

79 100

108 79.2 64.0 96.0

77 62.1 48.8 73.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 14.097 ng

RT: 8.19 min Scan# 885

Delta R.T. -0.01 min

Lab File: BN004986.D

Acq: 26 Mar 2019 21:57

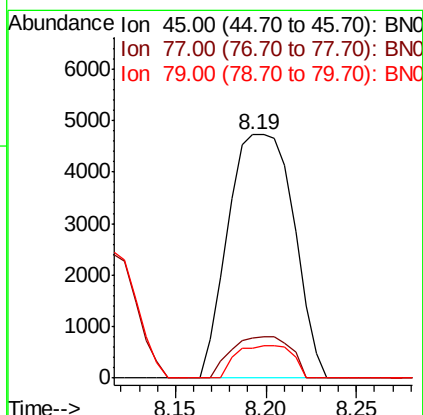
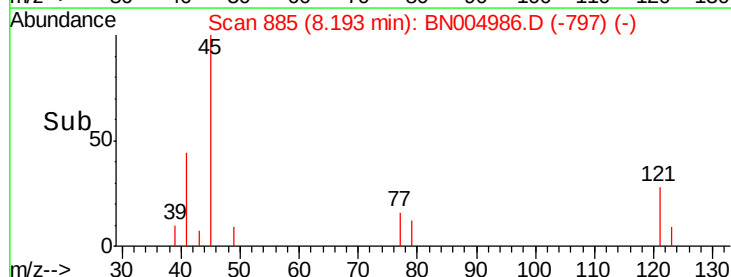
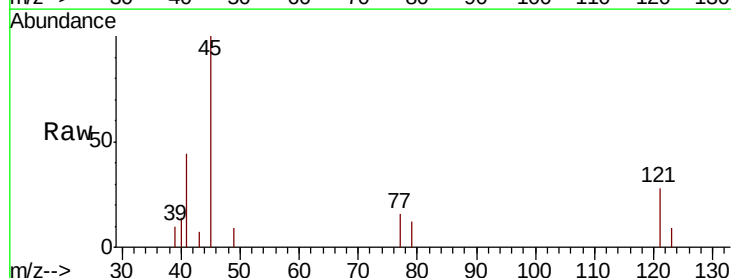
Tgt Ion: 45 Resp: 11884

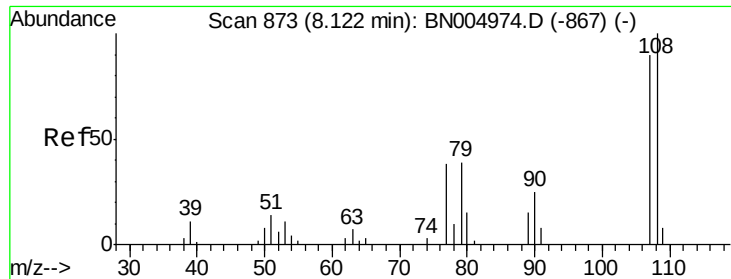
Ion Ratio Lower Upper

45 100

77 16.4 0.0 36.9

79 12.4 0.0 33.3

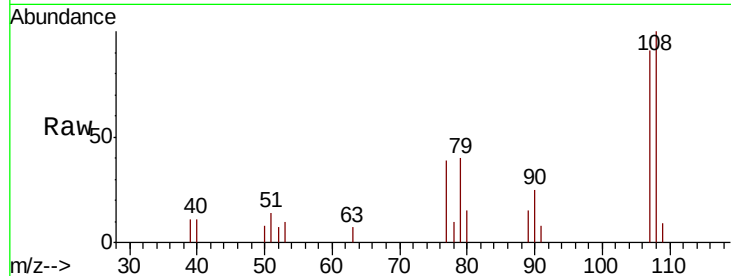




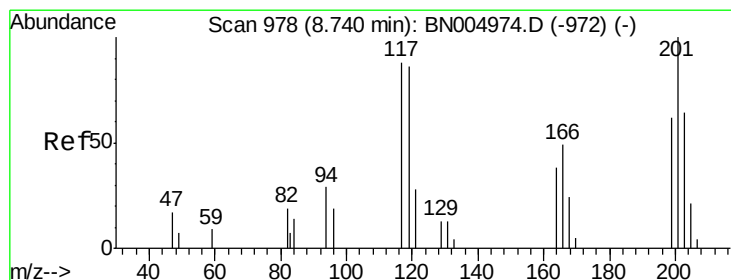
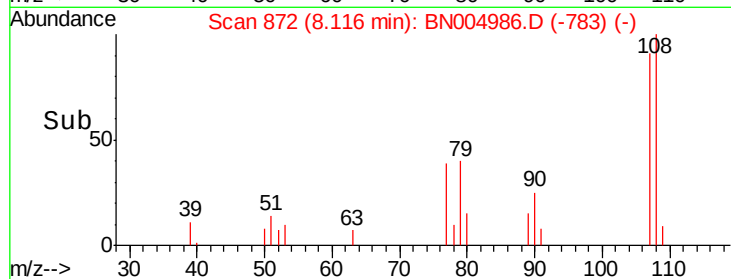
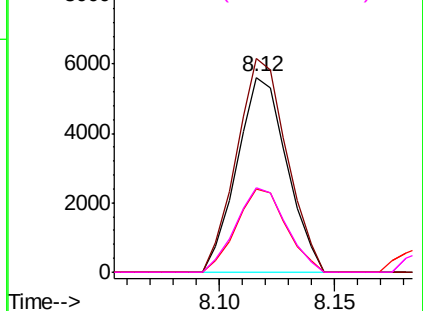
#17
2-Methylphenol
Concen: 13.419 ng
RT: 8.12 min Scan# 872
Delta R.T. -0.01 min
Lab File: BN004986.D
Acq: 26 Mar 2019 21:57

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion:	107	Resp:	8453
Ion	Ratio	Lower	Upper
107	100		
108	109.7	88.8	133.2
77	42.5	34.2	51.2
79	43.7	34.8	52.2

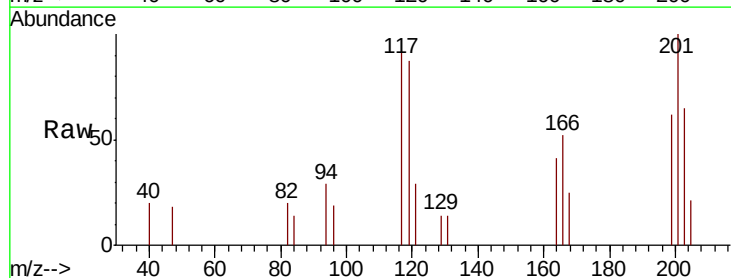


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

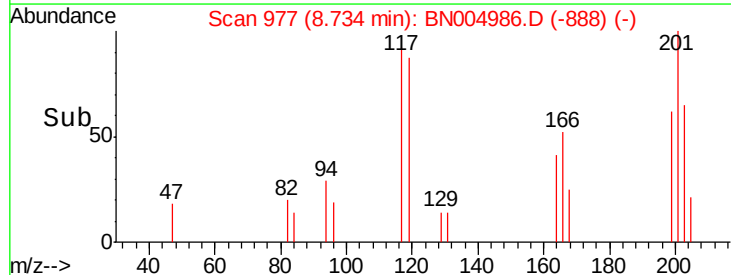
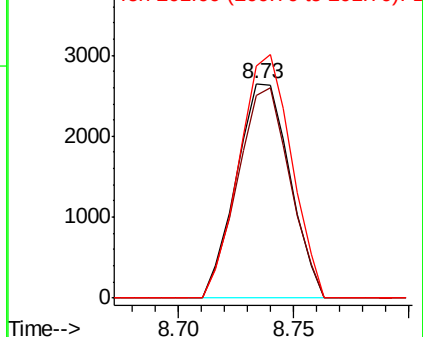


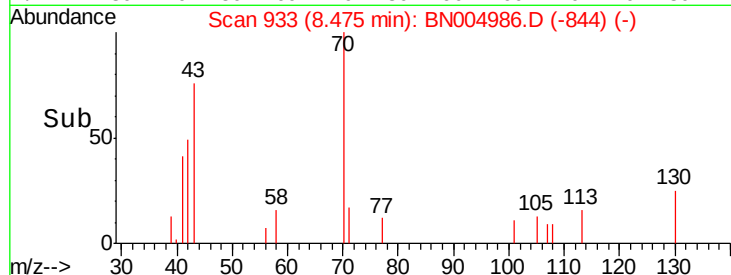
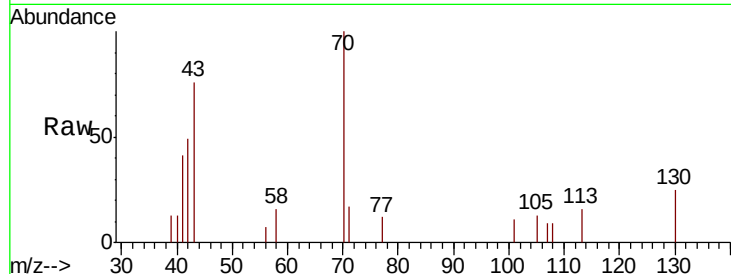
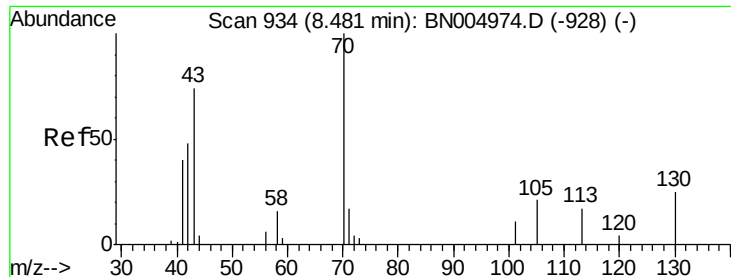
#18
Hexachloroethane
Concen: 13.525 ng
RT: 8.73 min Scan# 977
Delta R.T. -0.01 min
Lab File: BN004986.D
Acq: 26 Mar 2019 21:57

Tgt Ion:	117	Resp:	4267
Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.5	116.3
201	108.7	90.5	135.7



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

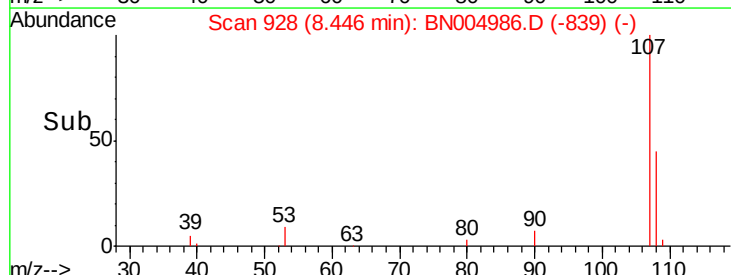
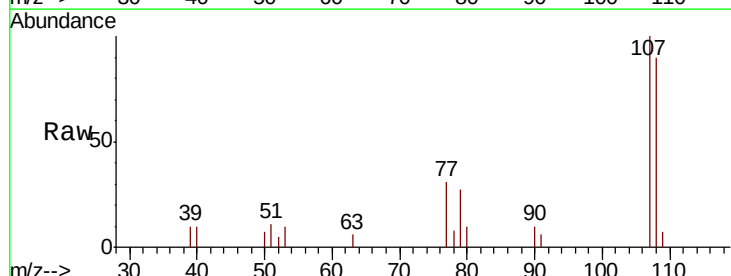
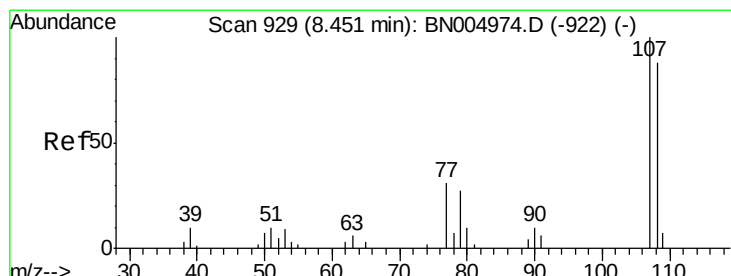
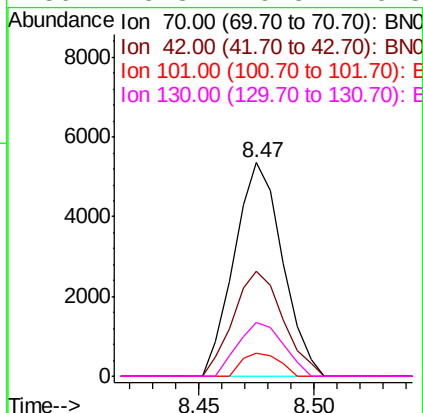




#19
n-Nitroso-di-n-propylamine
Concen: 14.086 ng
RT: 8.47 min Scan# 933
Delta R.T. -0.01 min
Lab File: BN004986.D
Acq: 26 Mar 2019 21:57

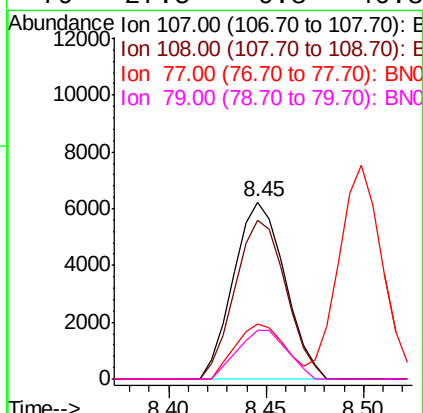
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

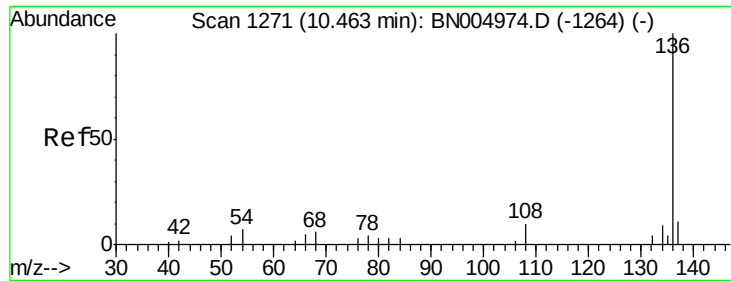
Tgt Ion:	70	Resp:	7787
Ion	Ratio	Lower	Upper
70	100		
42	49.3	38.4	57.6
101	10.5	8.8	13.2
130	25.3	19.8	29.8



#20
3+4-Methylphenols
Concen: 13.287 ng
RT: 8.45 min Scan# 928
Delta R.T. -0.01 min
Lab File: BN004986.D
Acq: 26 Mar 2019 21:57

Tgt Ion:	107	Resp:	11364
Ion	Ratio	Lower	Upper
107	100		
108	89.8	67.9	107.9
77	30.9	10.6	50.6
79	27.5	6.8	46.8

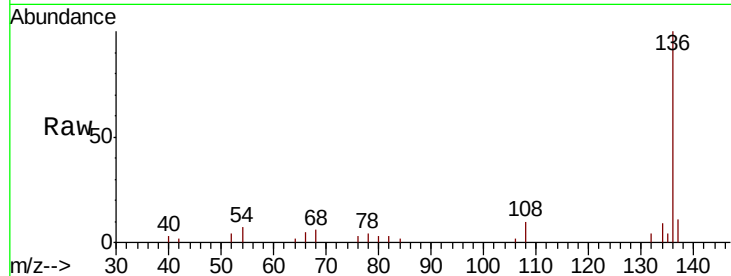




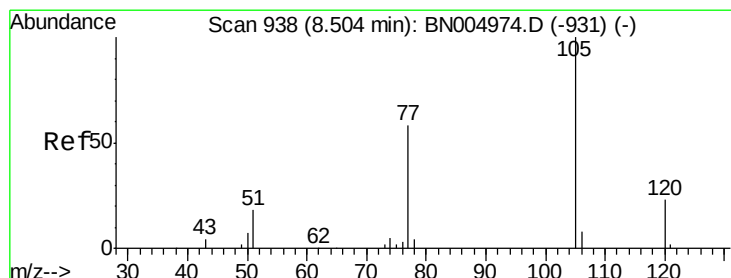
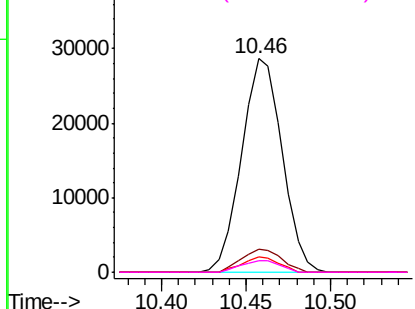
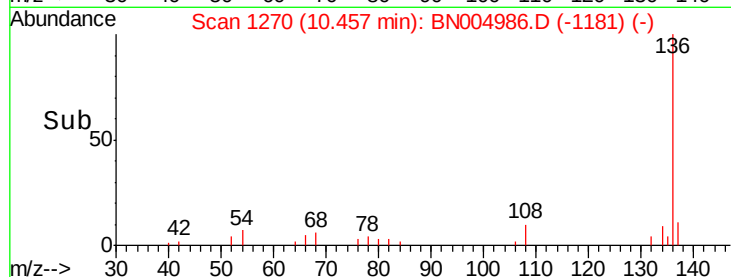
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BN004986.D
Acq: 26 Mar 2019 21:57

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion:136	Resp:	48035
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.9 13.3
54	7.1	5.3 7.9
68	5.6	4.6 6.8

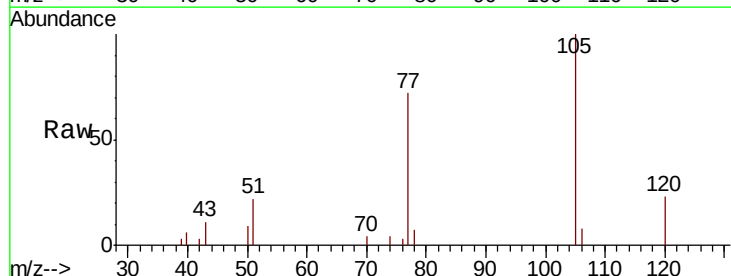


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

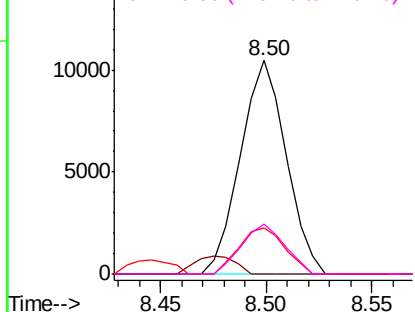
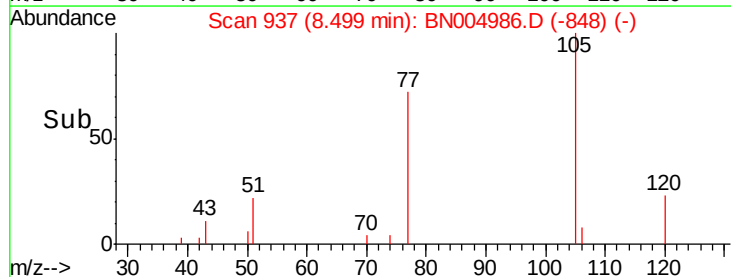


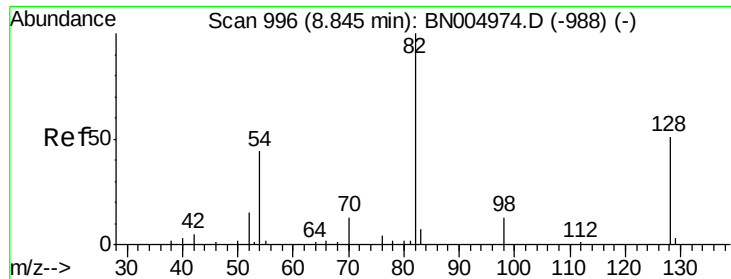
#22
Acetophenone
Concen: 14.337 ng
RT: 8.50 min Scan# 937
Delta R.T. -0.01 min
Lab File: BN004986.D
Acq: 26 Mar 2019 21:57

Tgt Ion:105	Resp:	15721
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.0 0.0
51	21.8	17.8 26.8
120	23.5	18.6 27.8



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BNC
Ion 51.00 (50.70 to 51.70): BNC
Ion 120.00 (119.70 to 120.70): E

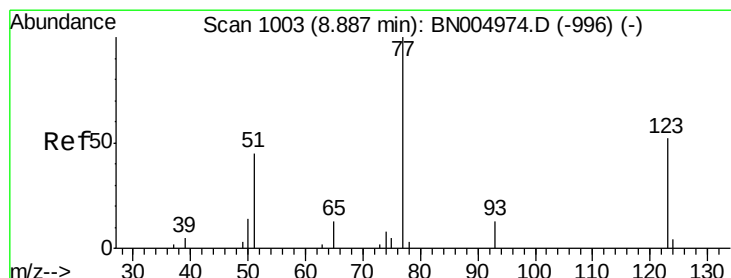
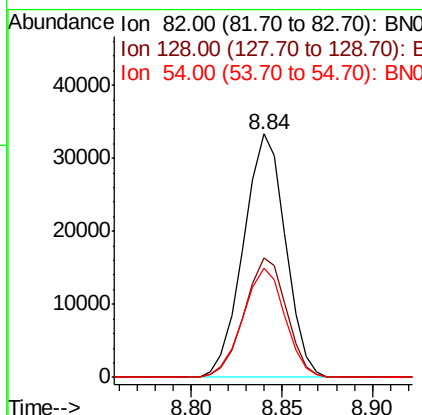
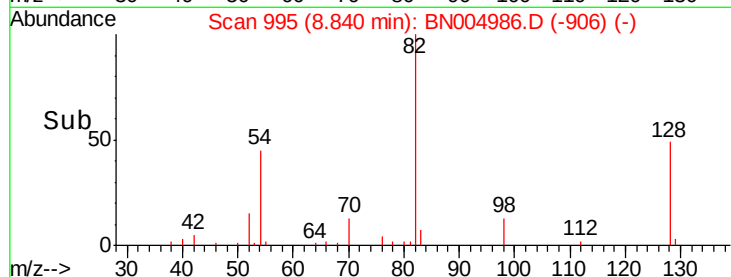
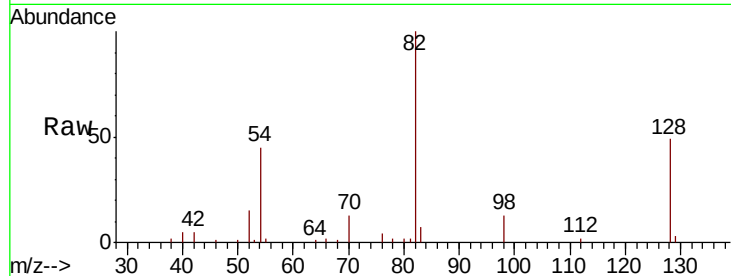




#23
 Nitrobenzene-d5
 Concen: 67.597 ng
 RT: 8.84 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BN004986.D
 Acq: 26 Mar 2019 21:57

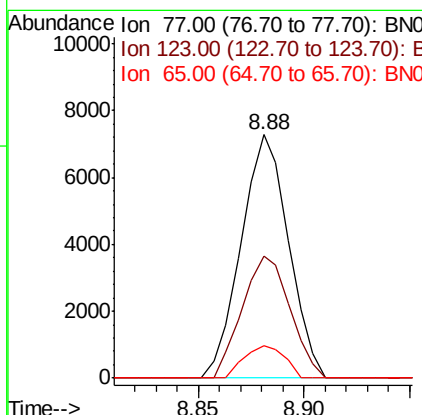
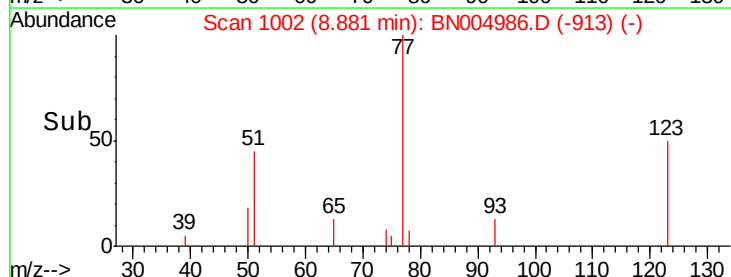
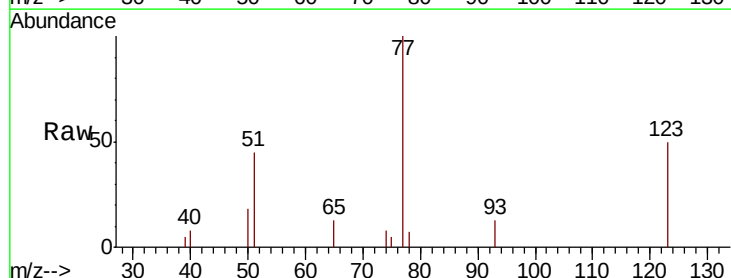
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

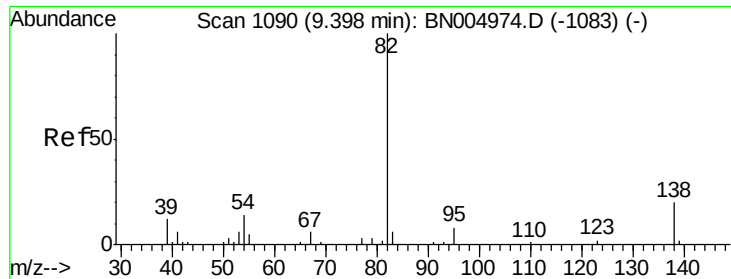
Tgt Ion: 82 Resp: 53677
 Ion Ratio Lower Upper
 82 100
 128 48.9 40.6 60.8
 54 44.8 35.2 52.8



#24
 Nitrobenzene
 Concen: 14.120 ng
 RT: 8.88 min Scan# 1002
 Delta R.T. -0.01 min
 Lab File: BN004986.D
 Acq: 26 Mar 2019 21:57

Tgt Ion: 77 Resp: 11347
 Ion Ratio Lower Upper
 77 100
 123 50.0 41.3 61.9
 65 13.1 10.3 15.5





#25

Isophorone

Concen: 14.483 ng

RT: 9.39 min Scan# 1089

Delta R.T. -0.01 min

Lab File: BN004986.D

Acq: 26 Mar 2019 21:57

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

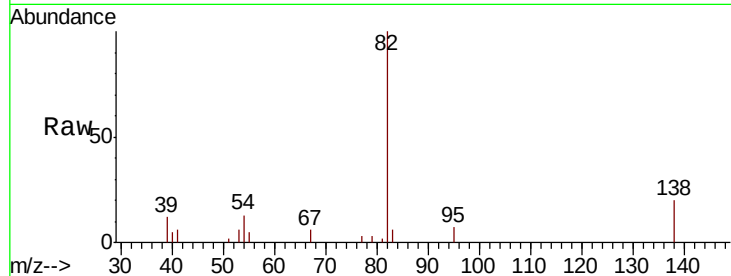
Tgt Ion: 82 Resp: 22405

Ion Ratio Lower Upper

82 100

95 7.2 6.1 9.1

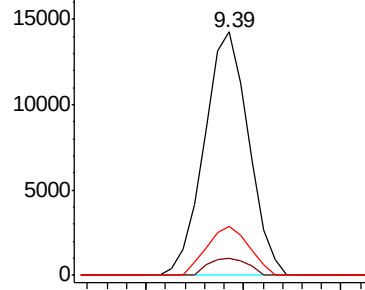
138 20.2 16.2 24.2



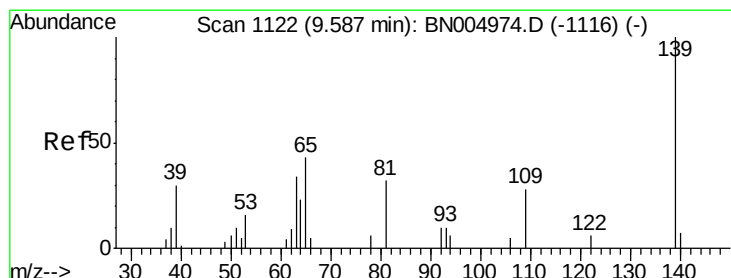
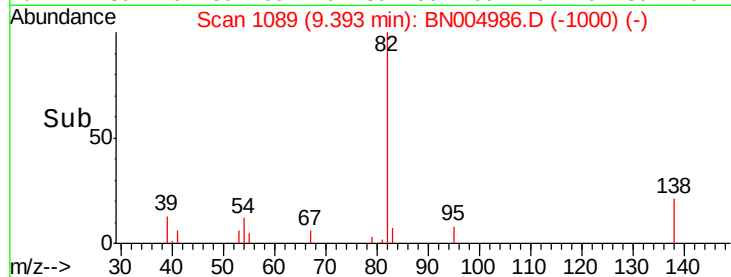
Abundance Ion 82.00 (81.70 to 82.70): BN004974.D (-1083) (-)

Ion 95.00 (94.70 to 95.70): BN004974.D (-1083) (-)

Ion 138.00 (137.70 to 138.70): BN004974.D (-1083) (-)



Time-->



#26

2-Nitrophenol

Concen: 13.356 ng

RT: 9.59 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BN004986.D

Acq: 26 Mar 2019 21:57

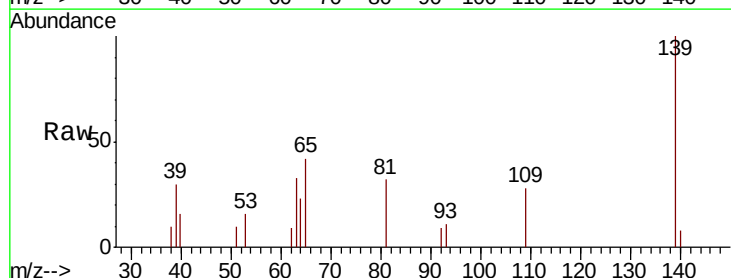
Tgt Ion: 139 Resp: 6232

Ion Ratio Lower Upper

139 100

109 28.2 22.5 33.7

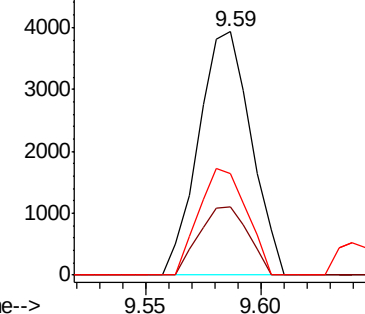
65 41.8 34.2 51.4



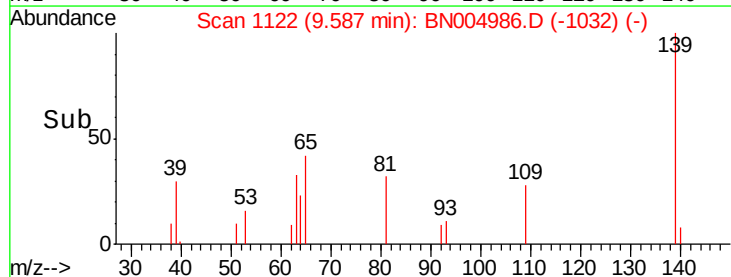
Abundance Ion 139.00 (138.70 to 139.70): BN004974.D (-1116) (-)

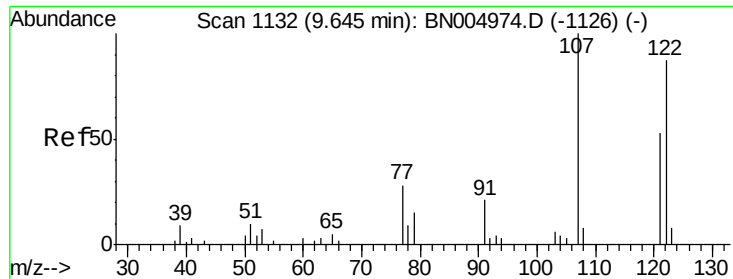
Ion 109.00 (108.70 to 109.70): BN004974.D (-1116) (-)

Ion 65.00 (64.70 to 65.70): BN004974.D (-1116) (-)



Time-->

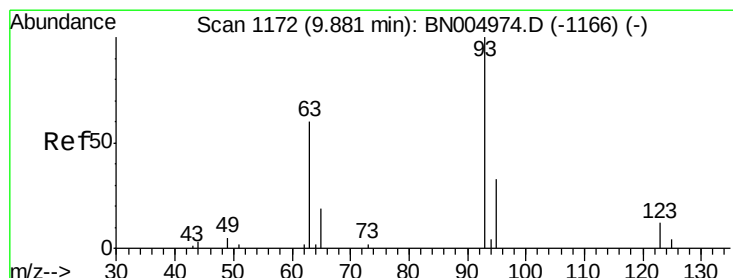
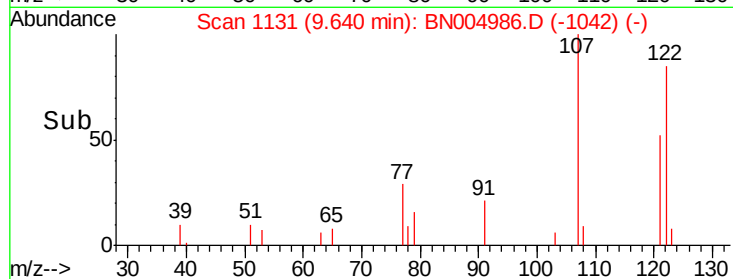
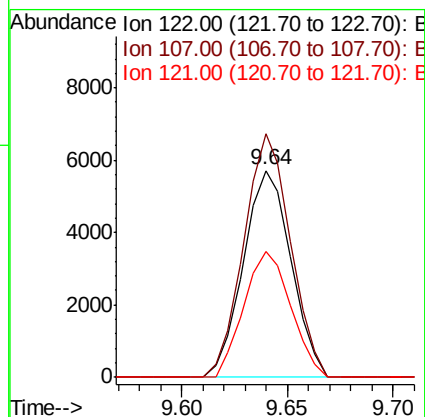
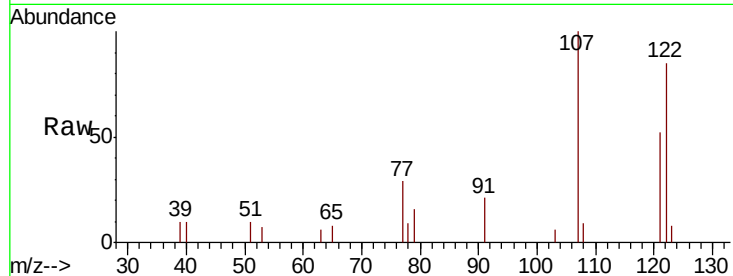




#27
 2,4-Dimethylphenol
 Concen: 13.753 ng
 RT: 9.64 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BN004986.D
 Acq: 26 Mar 2019 21:57

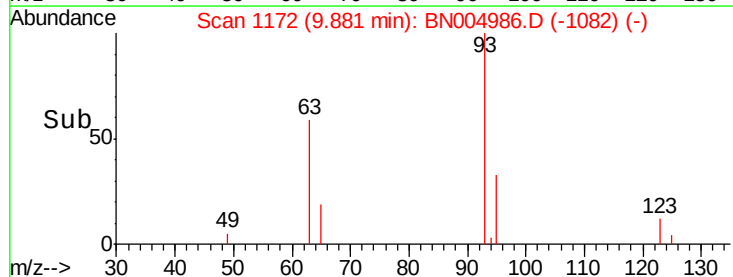
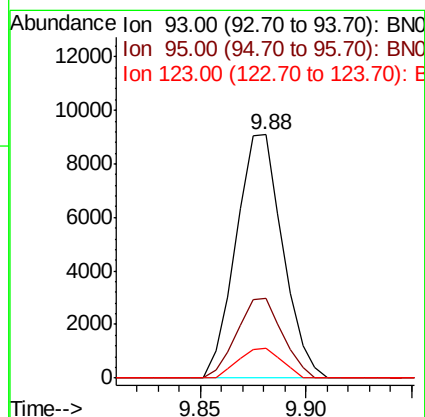
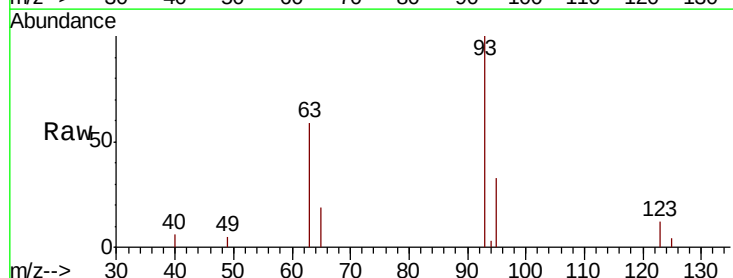
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

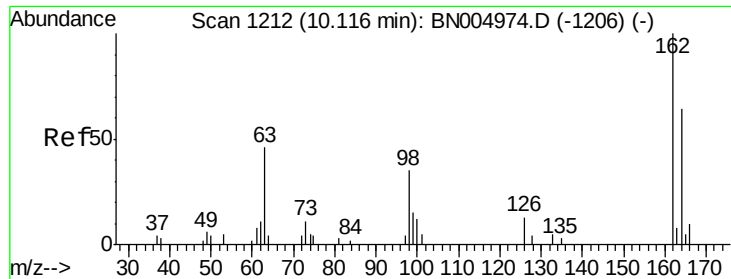
Tgt Ion: 122 Resp: 8935
 Ion Ratio Lower Upper
 122 100
 107 117.8 91.6 137.4
 121 60.7 48.2 72.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 14.516 ng
 RT: 9.88 min Scan# 1172
 Delta R.T. 0.00 min
 Lab File: BN004986.D
 Acq: 26 Mar 2019 21:57

Tgt Ion: 93 Resp: 13913
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.2 39.4
 123 12.1 9.8 14.8

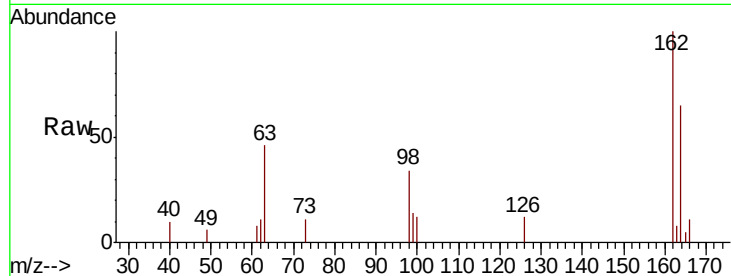




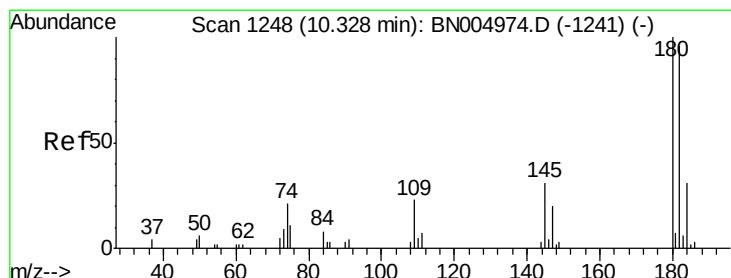
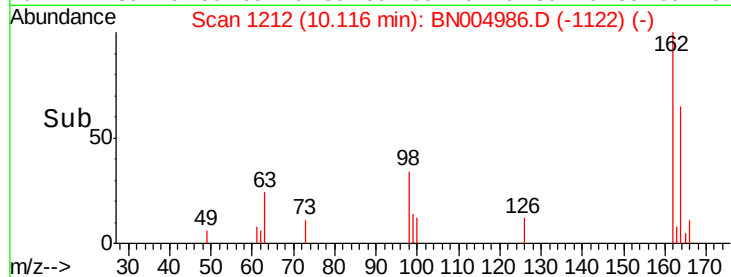
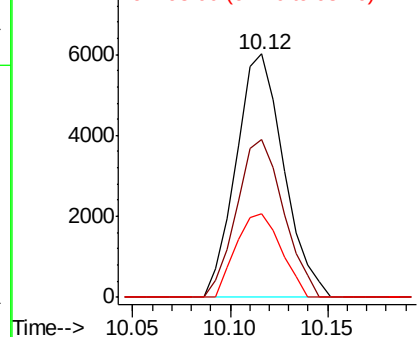
#29
 2,4-Dichlorophenol
 Concen: 13.658 ng
 RT: 10.12 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BN004986.D
 Acq: 26 Mar 2019 21:57

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.3	84.3
98	34.5	15.3	55.3

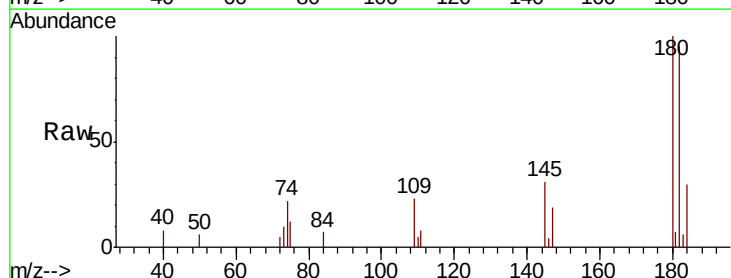


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

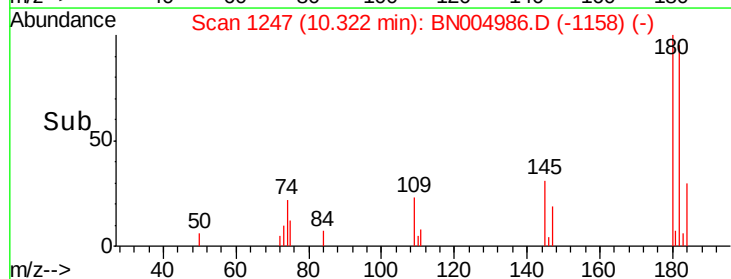
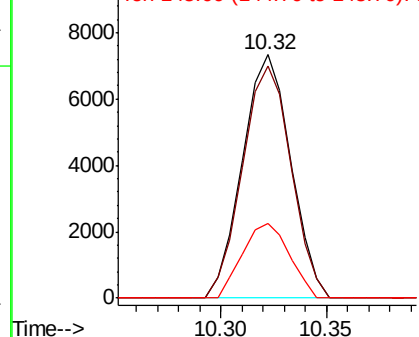


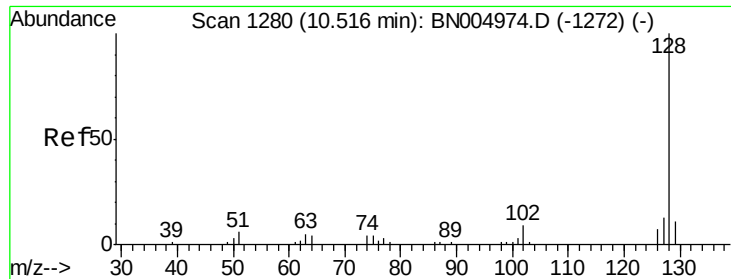
#30
 1,2,4-Trichlorobenzene
 Concen: 14.156 ng
 RT: 10.32 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BN004986.D
 Acq: 26 Mar 2019 21:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.6	114.8
145	30.9	24.6	37.0



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

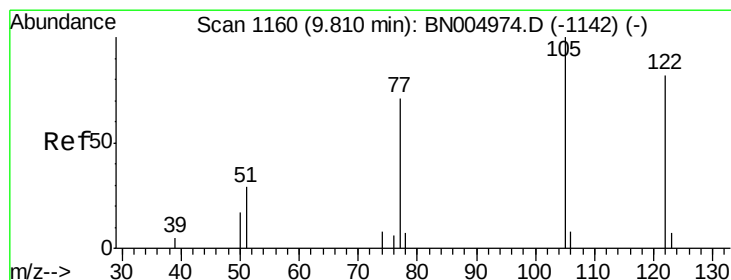
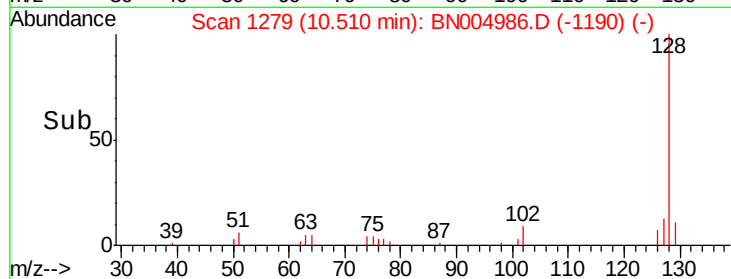
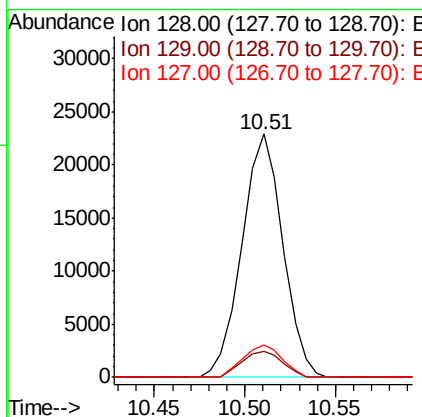
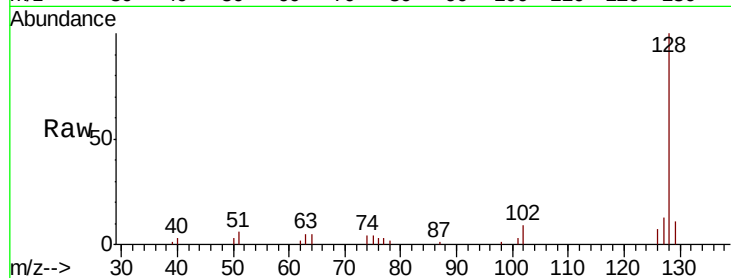




#31
Naphthalene
Concen: 14.326 ng
RT: 10.51 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BN004986.D
Acq: 26 Mar 2019 21:57

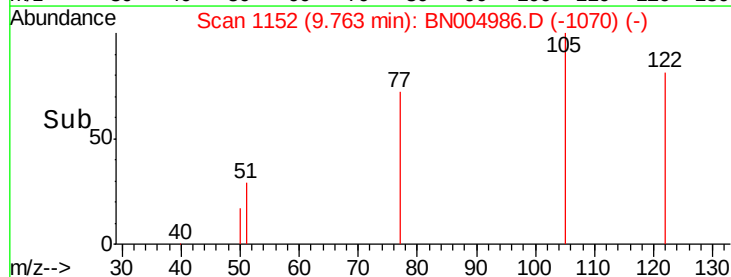
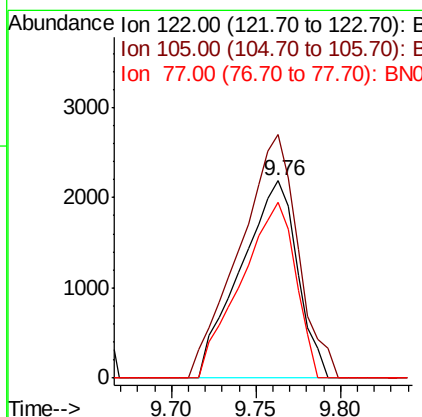
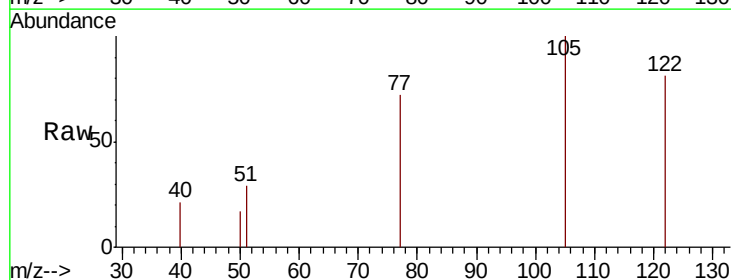
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

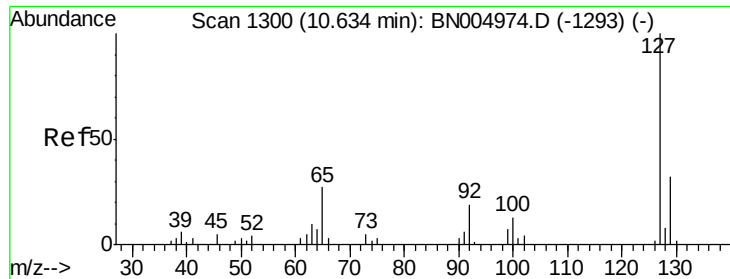
Tgt Ion:128 Resp: 35904
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 14.298 ng
RT: 9.76 min Scan# 1152
Delta R.T. -0.05 min
Lab File: BN004986.D
Acq: 26 Mar 2019 21:57

Tgt Ion:122 Resp: 5110
Ion Ratio Lower Upper
122 100
105 123.4 102.4 142.4
77 89.1 67.1 107.1

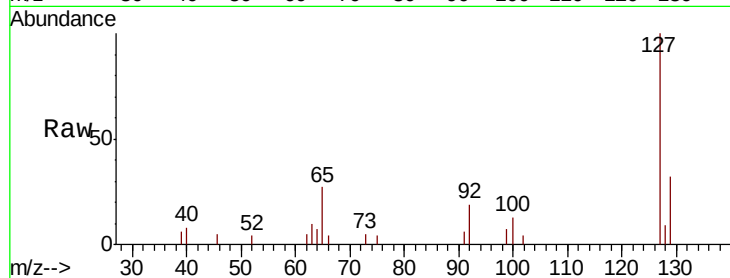




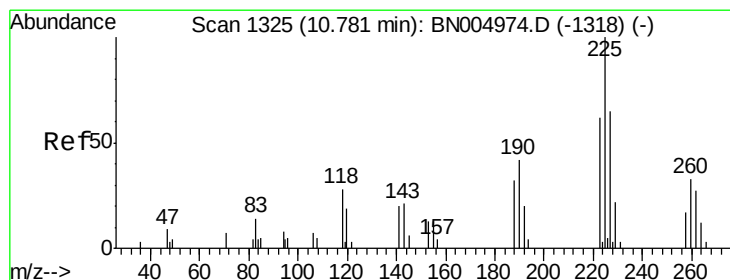
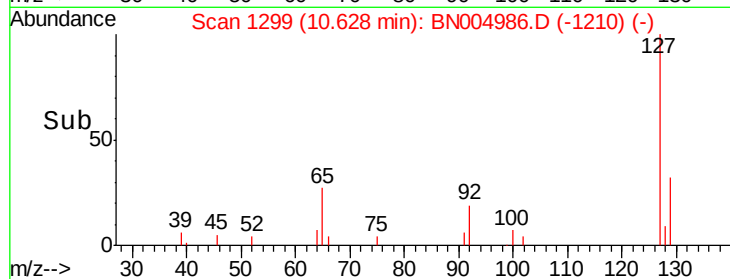
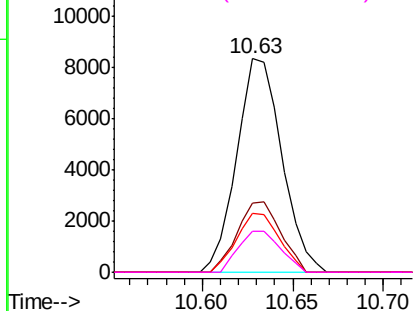
#33
4-Chloroaniline
Concen: 14.192 ng
RT: 10.63 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BN004986.D
Acq: 26 Mar 2019 21:57

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion:	127	Resp:	14471
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	27.3	21.4	32.0
92	19.0	15.3	22.9

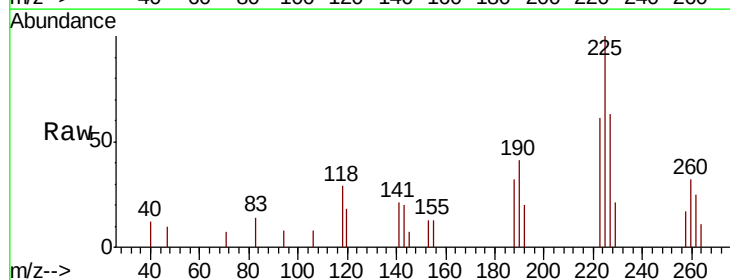


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

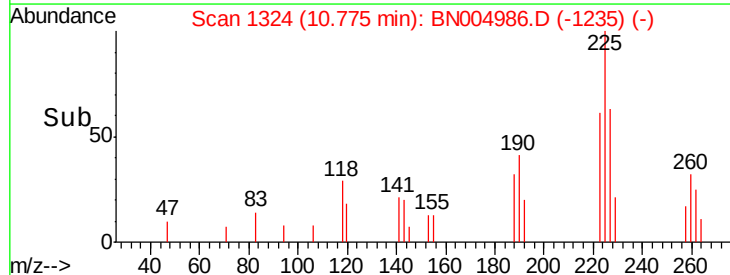
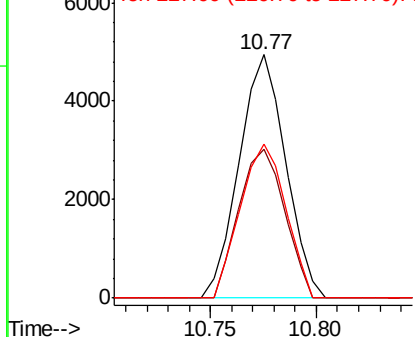


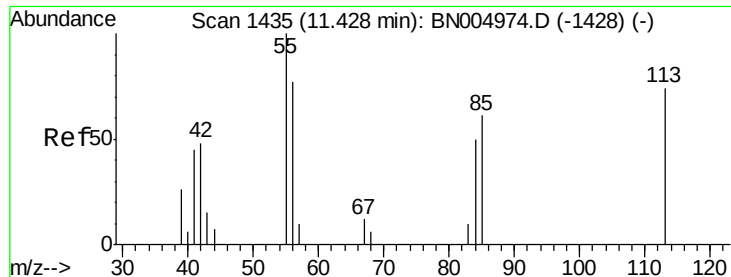
#34
Hexachlorobutadiene
Concen: 14.215 ng
RT: 10.77 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BN004986.D
Acq: 26 Mar 2019 21:57

Tgt Ion:	225	Resp:	7565
Ion	Ratio	Lower	Upper
225	100		
223	61.2	49.7	74.5
227	63.0	52.0	78.0



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

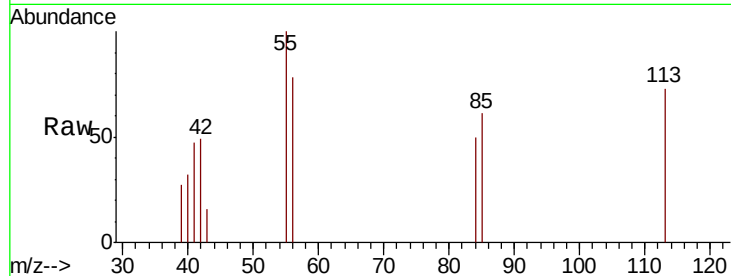




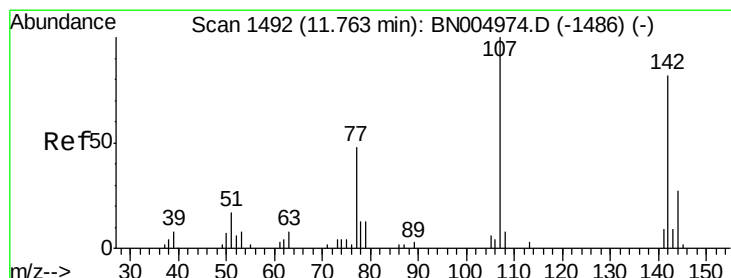
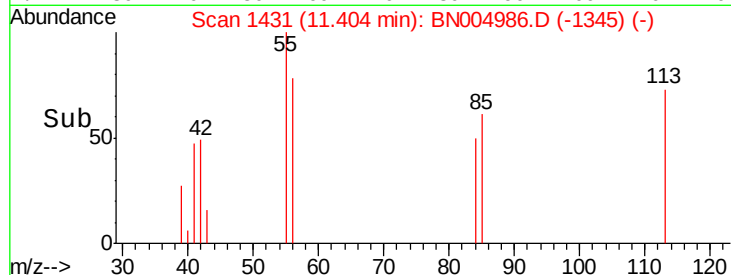
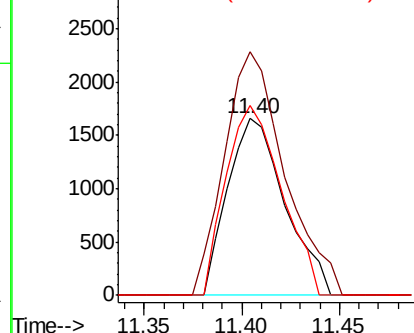
#35
 Caprolactam
 Concen: 13.833 ng
 RT: 11.40 min Scan# 1431
 Delta R.T. -0.02 min
 Lab File: BN004986.D
 Acq: 26 Mar 2019 21:57

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Tgt Ion:113 Resp: 3382
 Ion Ratio Lower Upper
 113 100
 55 137.9 115.8 155.8
 56 107.5 85.1 125.1

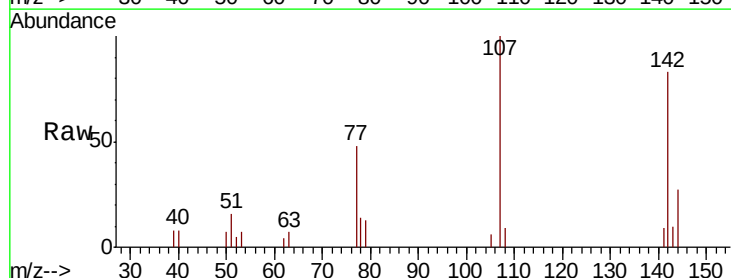


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BNO
 Ion 56.00 (55.70 to 56.70): BNO

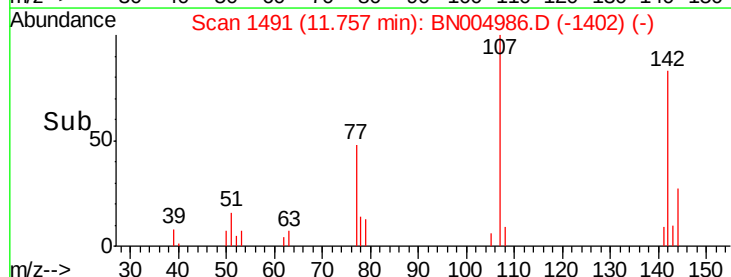
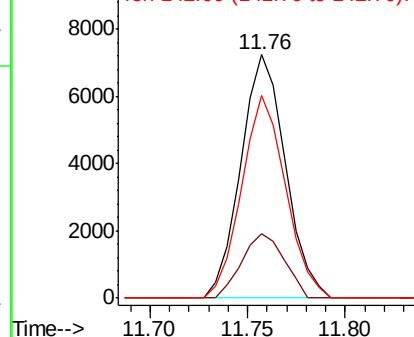


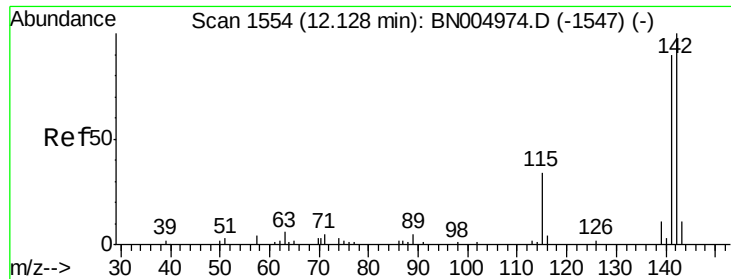
#36
 4-Chloro-3-methylphenol
 Concen: 14.204 ng
 RT: 11.76 min Scan# 1491
 Delta R.T. -0.01 min
 Lab File: BN004986.D
 Acq: 26 Mar 2019 21:57

Tgt Ion:107 Resp: 11457
 Ion Ratio Lower Upper
 107 100
 144 26.6 21.3 31.9
 142 83.1 65.8 98.8



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

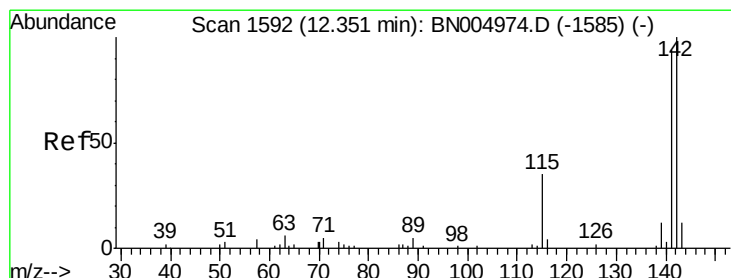
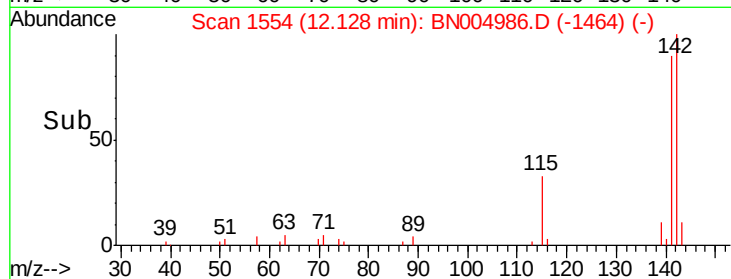
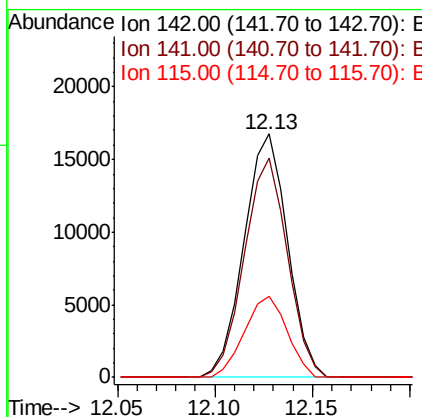
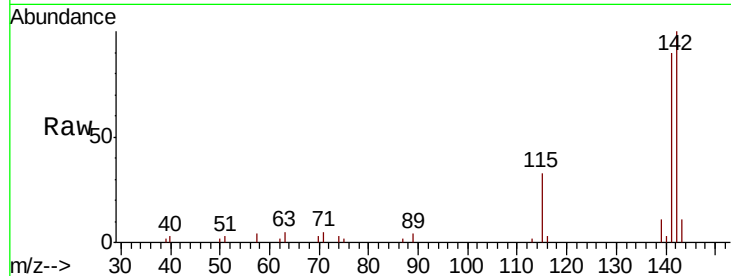




#37
 2-Methylnaphthalene
 Concen: 14.616 ng
 RT: 12.13 min Scan# 1554
 Delta R.T. 0.00 min
 Lab File: BN004986.D
 Acq: 26 Mar 2019 21:57

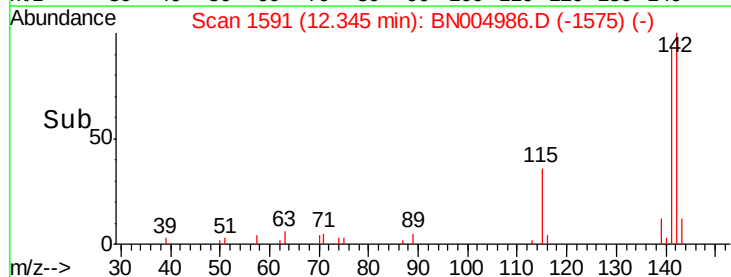
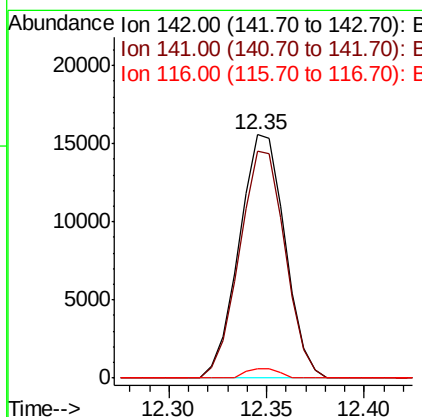
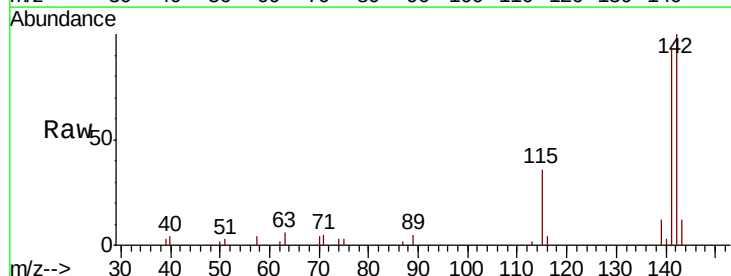
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

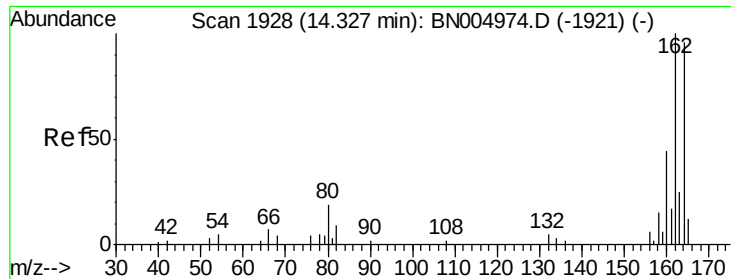
Tgt Ion:142 Resp: 25867
 Ion Ratio Lower Upper
 142 100
 141 90.0 71.8 107.8
 115 33.1 27.0 40.4



#38
 1-Methylnaphthalene
 Concen: 14.605 ng
 RT: 12.35 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BN004986.D
 Acq: 26 Mar 2019 21:57

Tgt Ion:142 Resp: 25291
 Ion Ratio Lower Upper
 142 100
 141 93.0 74.9 112.3
 116 3.6 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.32 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BN004986.D

Acq: 26 Mar 2019 21:57

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

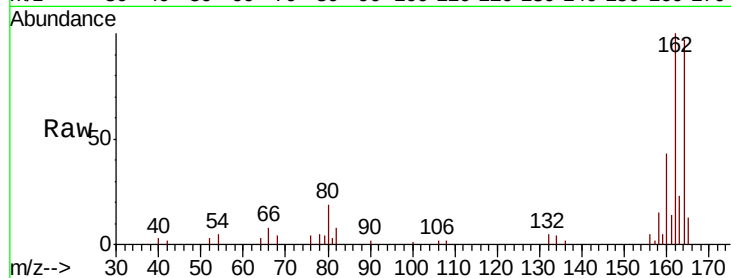
Tgt Ion:164 Resp: 28718

Ion Ratio Lower Upper

164 100

162 103.1 83.4 125.0

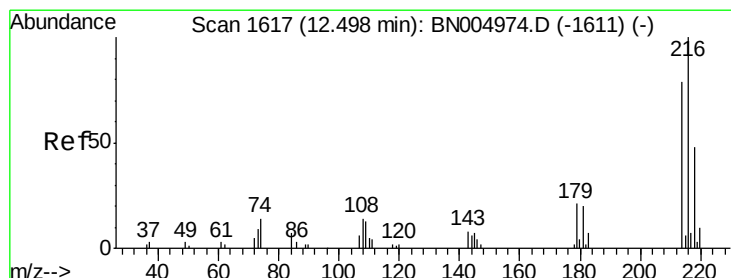
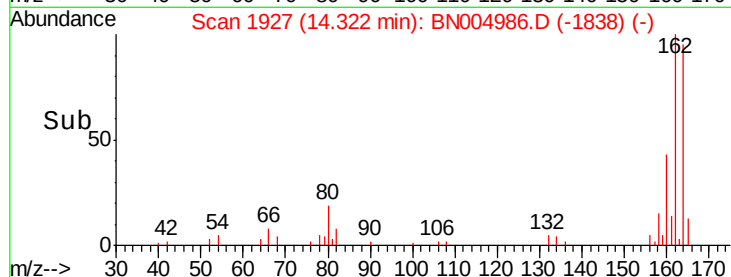
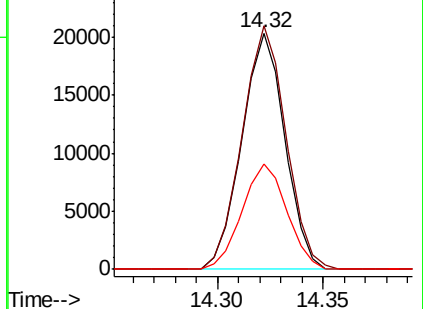
160 44.8 36.6 55.0



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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 13.784 ng

RT: 12.50 min Scan# 1617

Delta R.T. 0.00 min

Lab File: BN004986.D

Acq: 26 Mar 2019 21:57

Tgt Ion:216 Resp: 14040

Ion Ratio Lower Upper

216 100

214 77.4 62.6 94.0

179 19.5 16.4 24.6

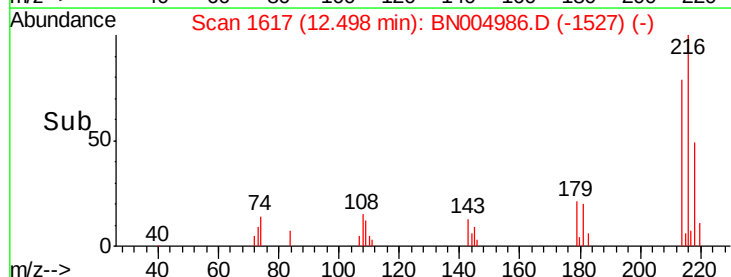
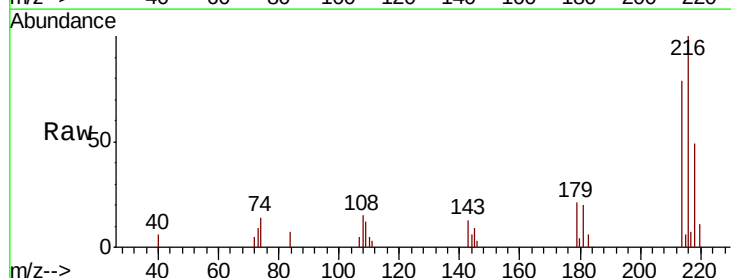
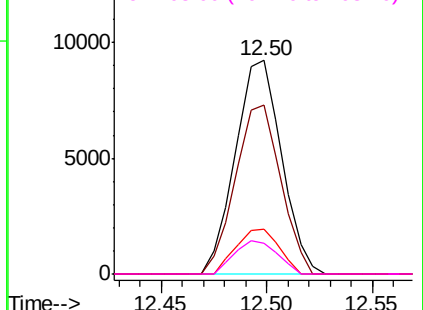
108 14.4 12.7 19.1

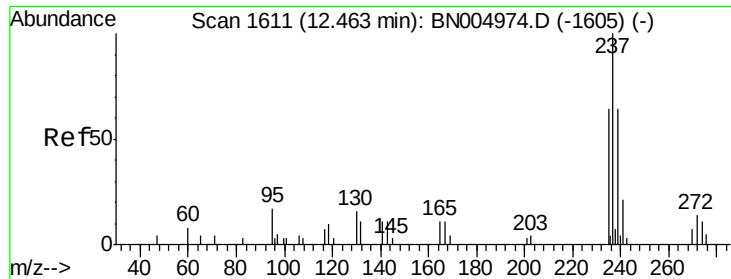
Abundance Ion 216.00 (215.70 to 216.70): E

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

Hexachlorocyclopentadiene

Concen: 14.305 ng

RT: 12.46 min Scan# 1611

Delta R.T. 0.00 min

Lab File: BN004986.D

Acq: 26 Mar 2019 21:57

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

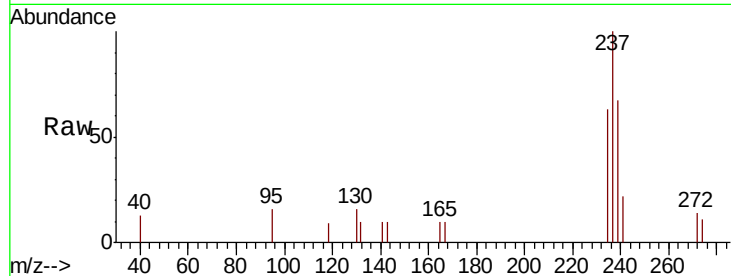
Tgt Ion: 237 Resp: 5994

Ion Ratio Lower Upper

237 100

235 62.9 43.6 83.6

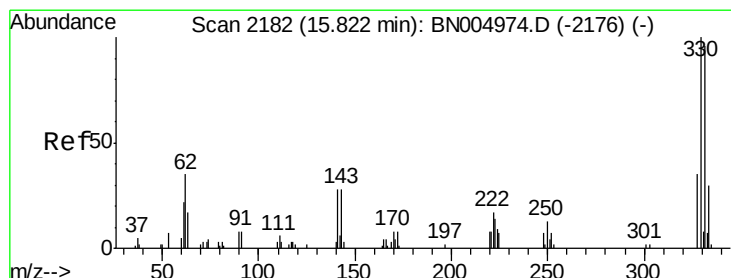
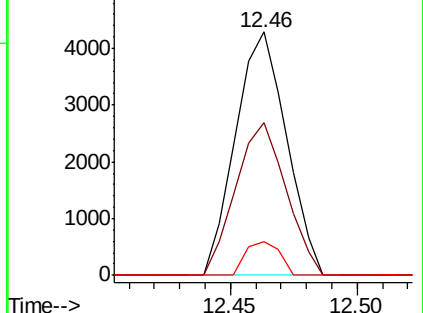
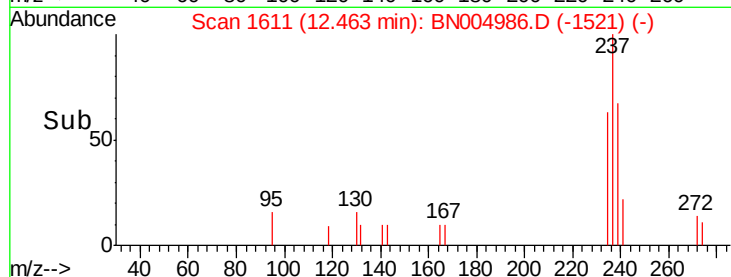
272 13.7 0.0 33.5



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 120.118 ng

RT: 15.82 min Scan# 2182

Delta R.T. 0.00 min

Lab File: BN004986.D

Acq: 26 Mar 2019 21:57

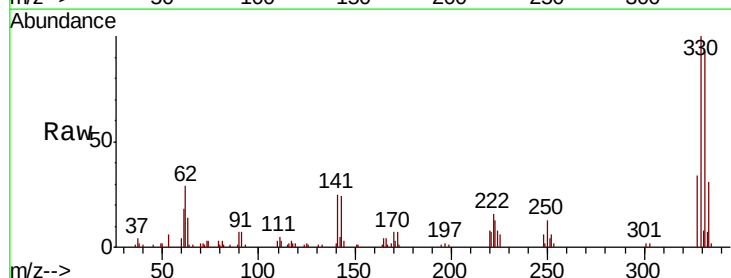
Tgt Ion: 330 Resp: 55635

Ion Ratio Lower Upper

330 100

332 95.6 77.4 116.0

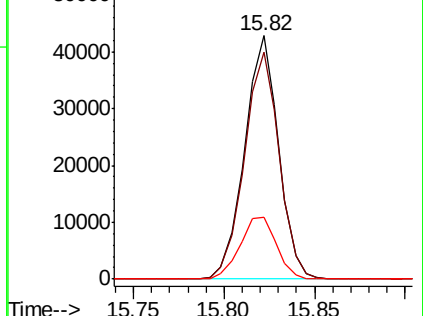
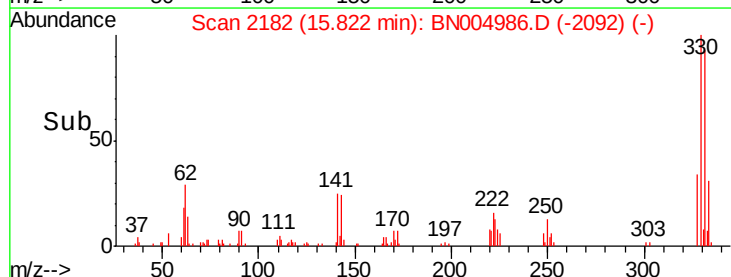
141 27.4 22.1 33.1

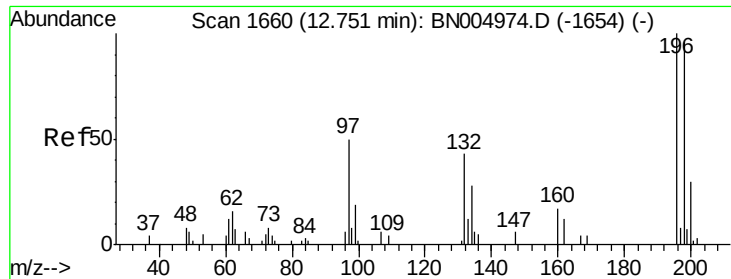


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

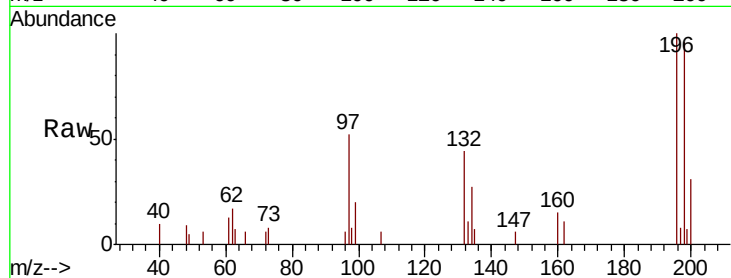




#43
 2,4,6-Trichlorophenol
 Concen: 13.336 ng
 RT: 12.75 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BN004986.D
 Acq: 26 Mar 2019 21:57

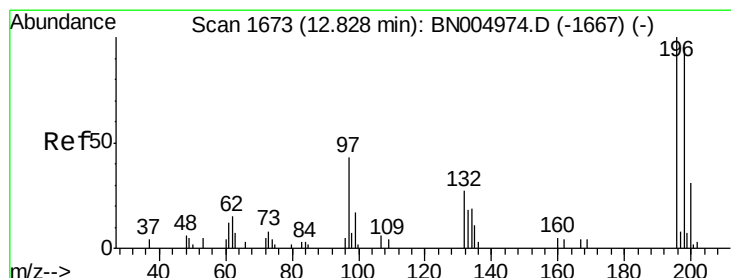
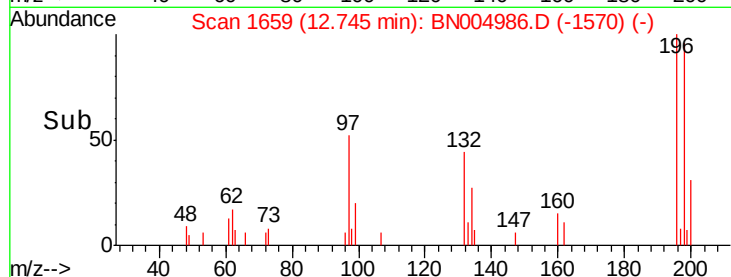
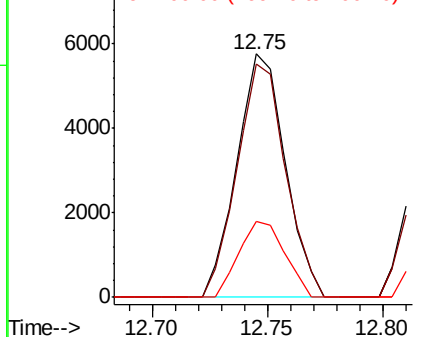
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Tgt Ion:196 Resp: 8429
 Ion Ratio Lower Upper
 196 100
 198 96.0 76.5 114.7
 200 31.0 24.0 36.0



Abundance

Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

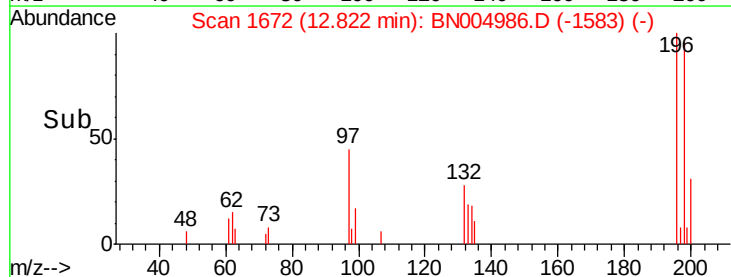
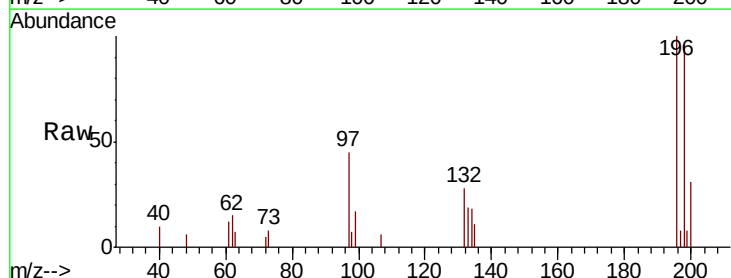
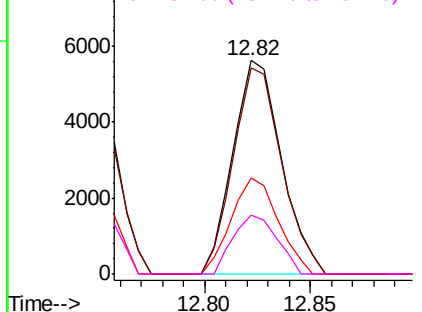


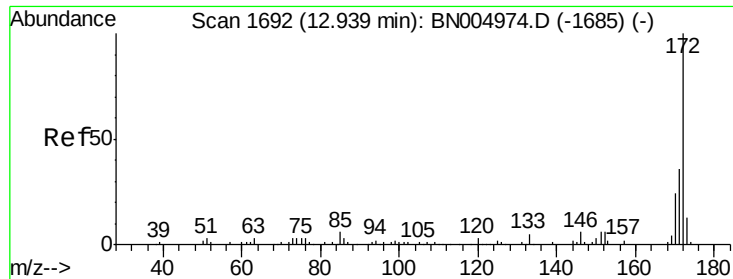
#44
 2,4,5-Trichlorophenol
 Concen: 13.027 ng
 RT: 12.82 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BN004986.D
 Acq: 26 Mar 2019 21:57

Tgt Ion:196 Resp: 8970
 Ion Ratio Lower Upper
 196 100
 198 96.3 76.1 114.1
 97 44.9 34.8 52.2
 132 27.7 21.7 32.5

Abundance

Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BNC
 Ion 132.00 (131.70 to 132.70): E

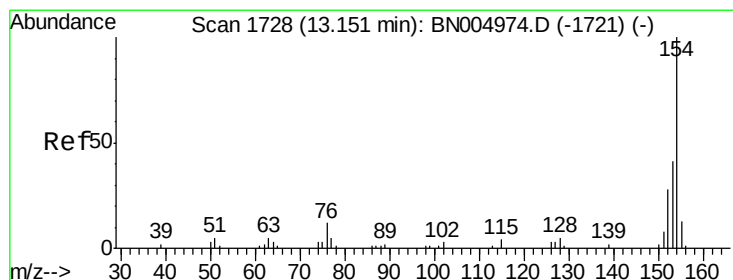
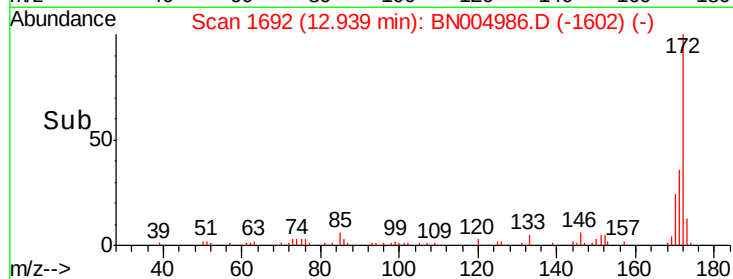
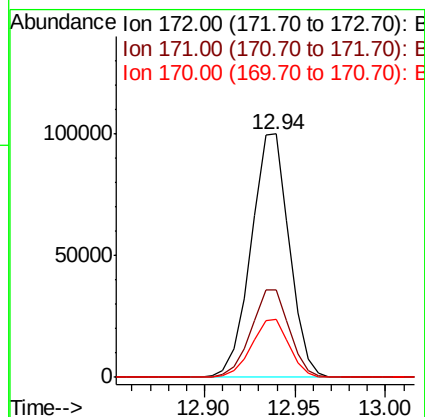
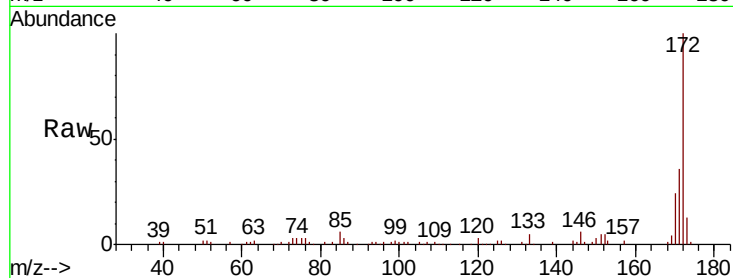




#45
2-Fluorobiphenyl
Concen: 67.322 ng
RT: 12.94 min Scan# 1692
Delta R.T. 0.00 min
Lab File: BN004986.D
Acq: 26 Mar 2019 21:57

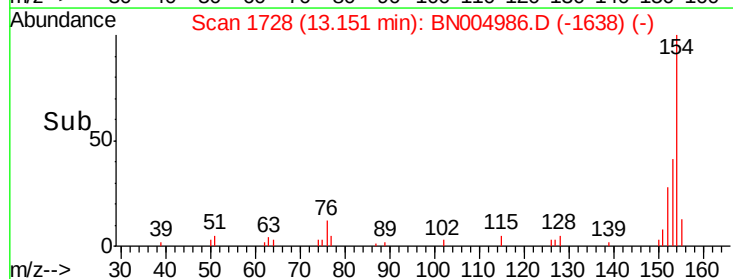
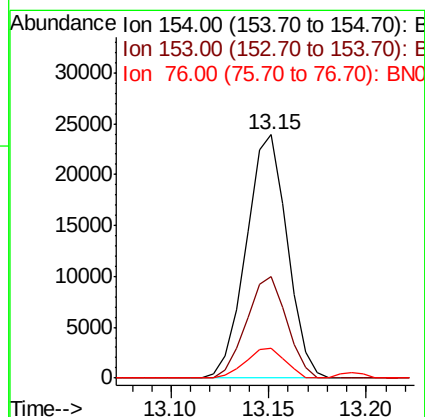
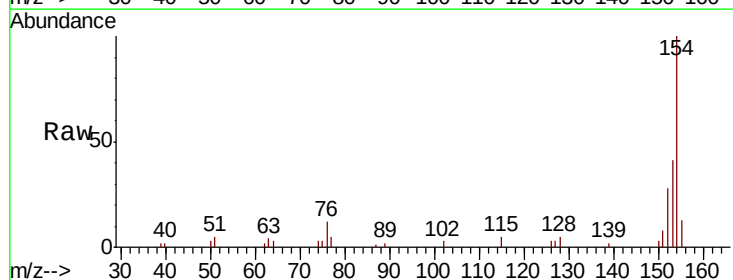
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

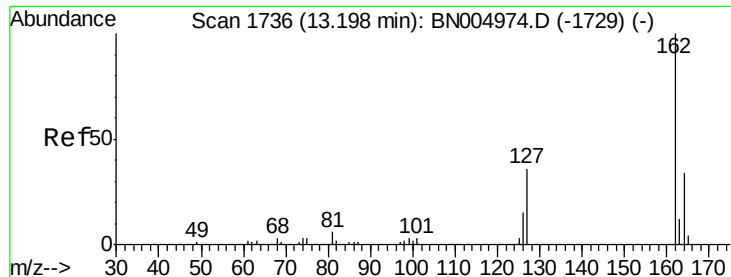
Tgt Ion:172 Resp: 145899
Ion Ratio Lower Upper
172 100
171 36.2 28.6 42.8
170 23.6 18.9 28.3



#46
1,1'-Biphenyl
Concen: 14.311 ng
RT: 13.15 min Scan# 1728
Delta R.T. 0.00 min
Lab File: BN004986.D
Acq: 26 Mar 2019 21:57

Tgt Ion:154 Resp: 34783
Ion Ratio Lower Upper
154 100
153 41.5 21.2 61.2
76 12.2 0.0 32.2

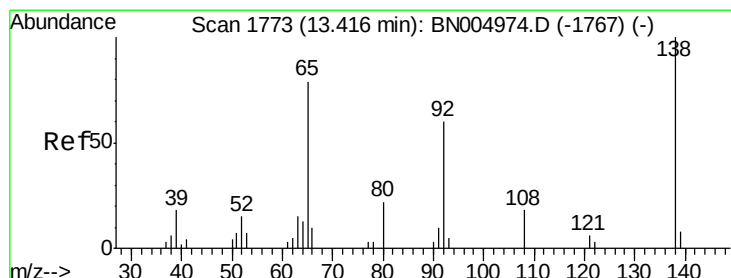
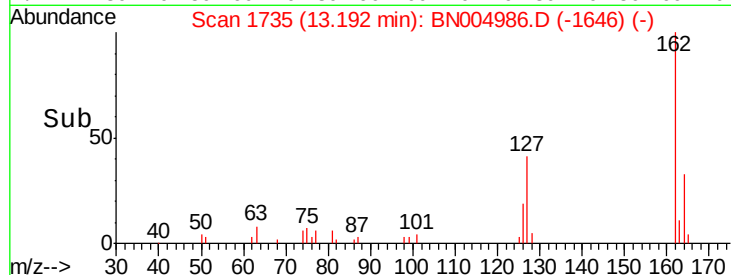
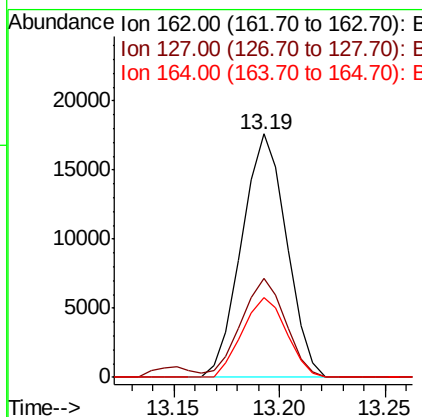
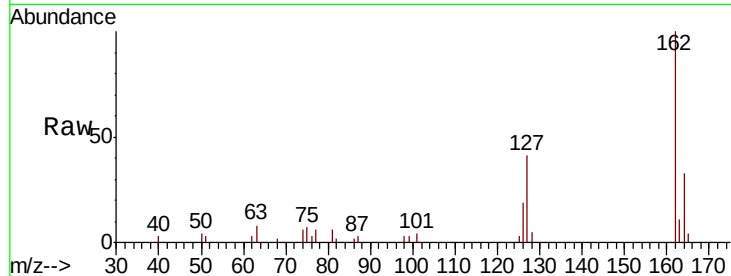




#47
 2-Chloronaphthalene
 Concen: 13.968 ng
 RT: 13.19 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BN004986.D
 Acq: 26 Mar 2019 21:57

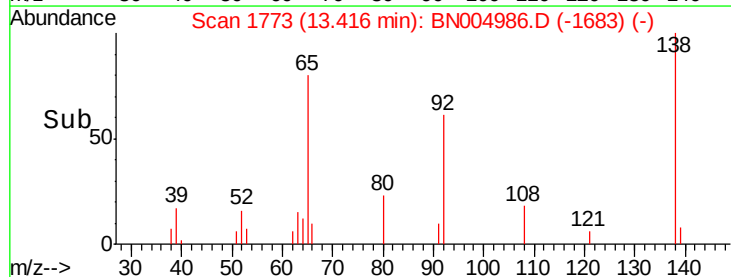
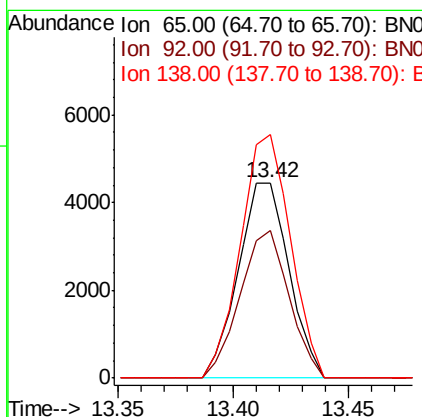
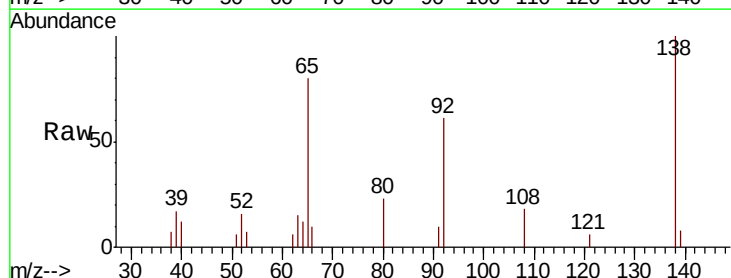
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

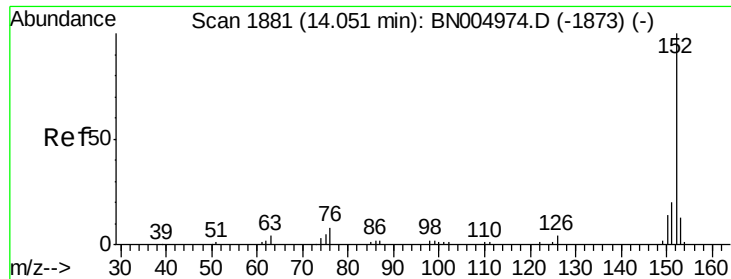
Tgt Ion: 162 Resp: 26053
 Ion Ratio Lower Upper
 162 100
 127 40.6 32.4 48.6
 164 32.6 26.8 40.2



#48
 2-Nitroaniline
 Concen: 13.692 ng
 RT: 13.42 min Scan# 1773
 Delta R.T. 0.00 min
 Lab File: BN004986.D
 Acq: 26 Mar 2019 21:57

Tgt Ion: 65 Resp: 6798
 Ion Ratio Lower Upper
 65 100
 92 75.5 60.2 90.4
 138 124.7 101.1 151.7





#49

Acenaphthylene

Concen: 14.198 ng

RT: 14.05 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BN004986.D

Acq: 26 Mar 2019 21:57

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

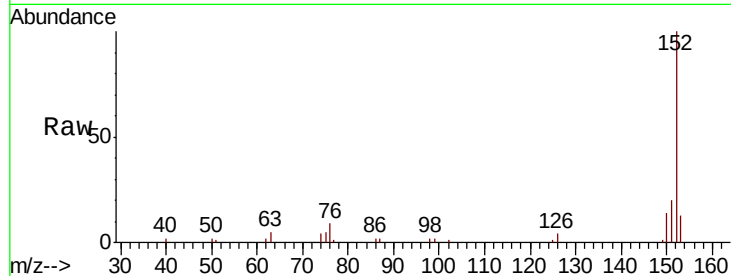
Tgt Ion:152 Resp: 44541

Ion Ratio Lower Upper

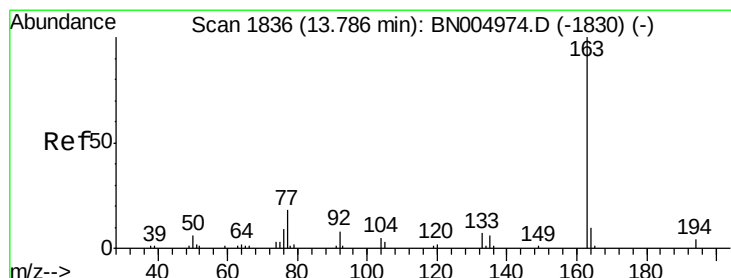
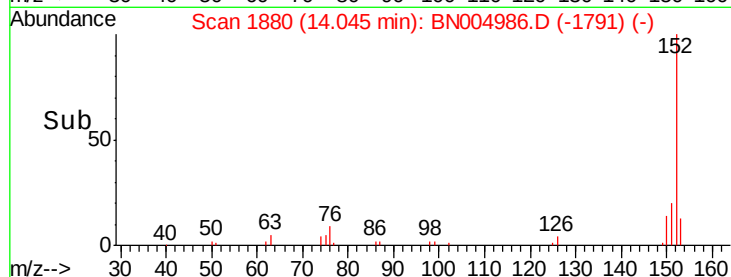
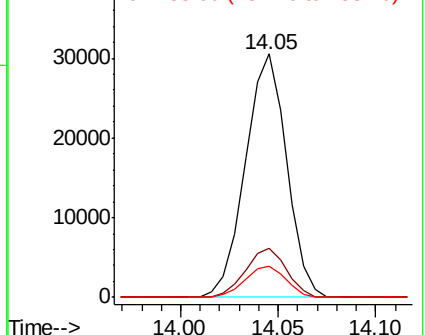
152 100

151 20.2 16.2 24.2

153 12.7 10.3 15.5



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



#50

Dimethylphthalate

Concen: 14.640 ng

RT: 13.78 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BN004986.D

Acq: 26 Mar 2019 21:57

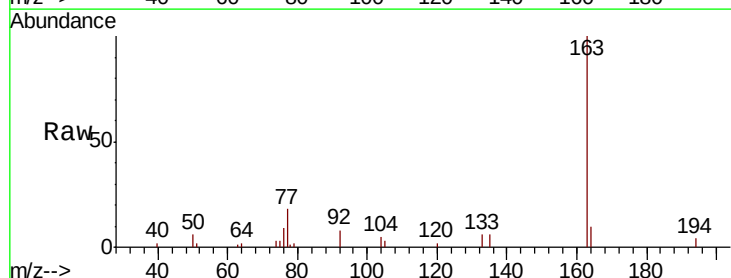
Tgt Ion:163 Resp: 34542

Ion Ratio Lower Upper

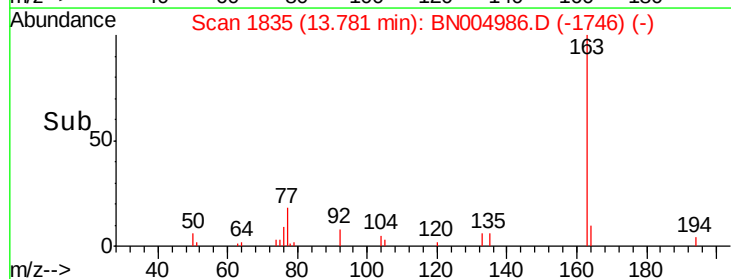
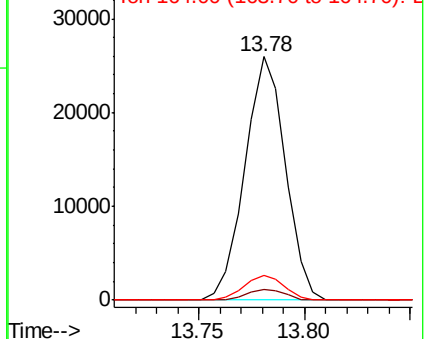
163 100

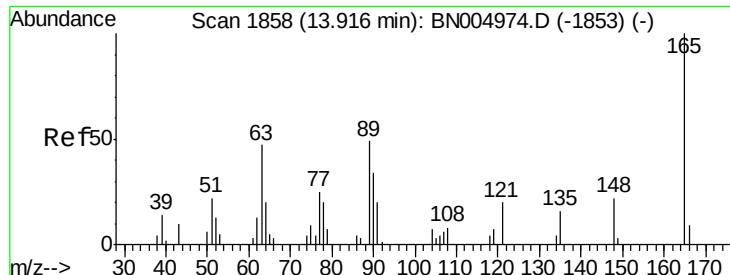
194 4.3 3.4 5.0

164 9.9 8.3 12.5



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

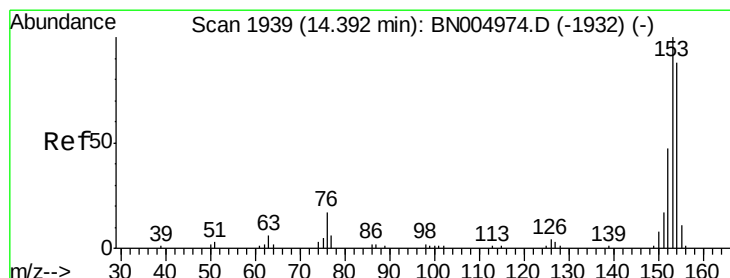
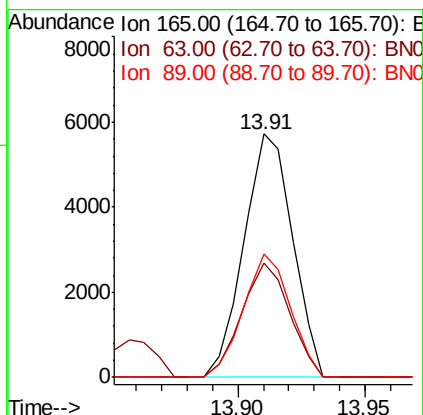
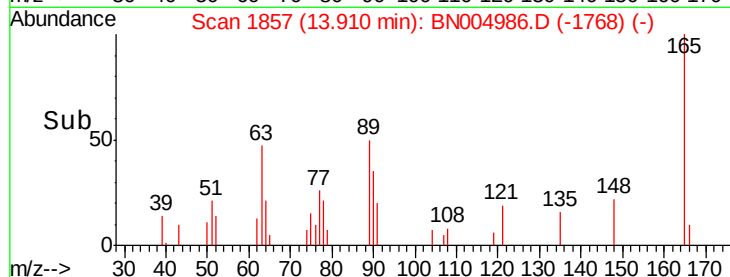
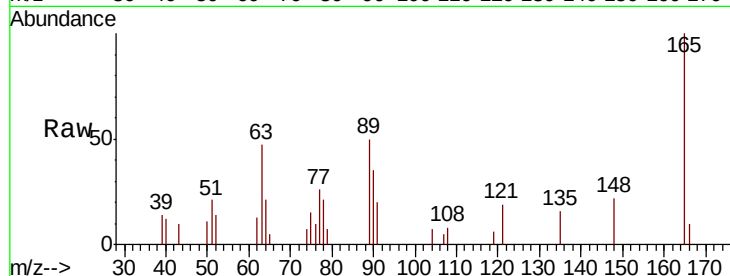




#51
 2,6-Dinitrotoluene
 Concen: 14.193 ng
 RT: 13.91 min Scan# 1857
 Delta R.T. -0.01 min
 Lab File: BN004986.D
 Acq: 26 Mar 2019 21:57

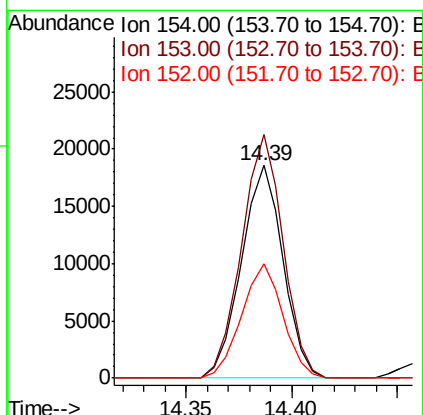
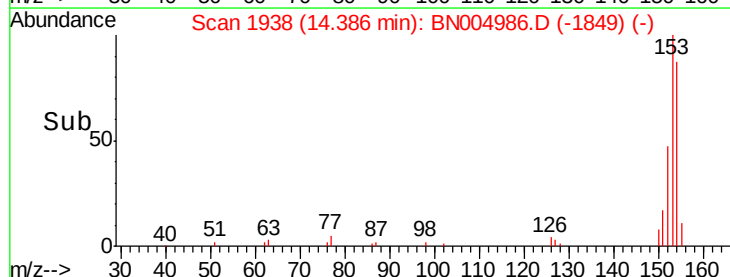
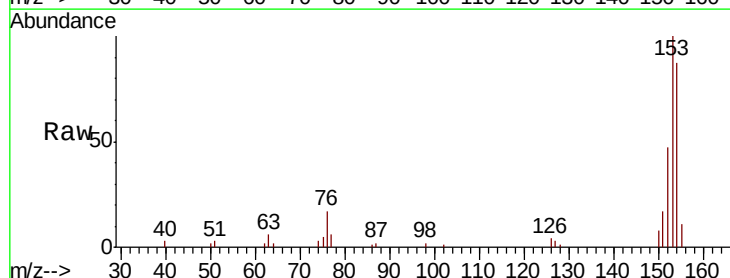
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

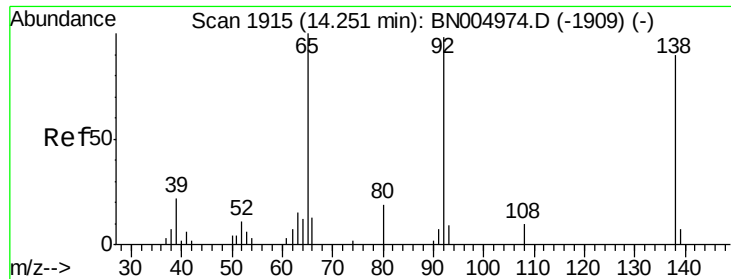
Tgt Ion:165 Resp: 7620
 Ion Ratio Lower Upper
 165 100
 63 47.0 37.3 55.9
 89 50.5 39.2 58.8



#52
 Acenaphthene
 Concen: 14.372 ng
 RT: 14.39 min Scan# 1938
 Delta R.T. -0.01 min
 Lab File: BN004986.D
 Acq: 26 Mar 2019 21:57

Tgt Ion:154 Resp: 25363
 Ion Ratio Lower Upper
 154 100
 153 114.7 91.0 136.4
 152 53.7 43.0 64.4

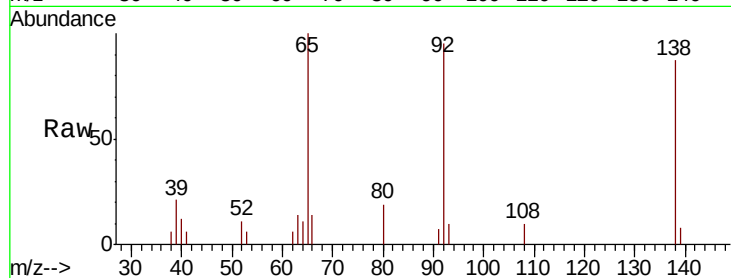




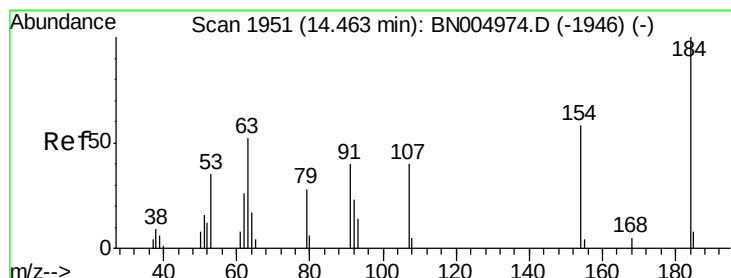
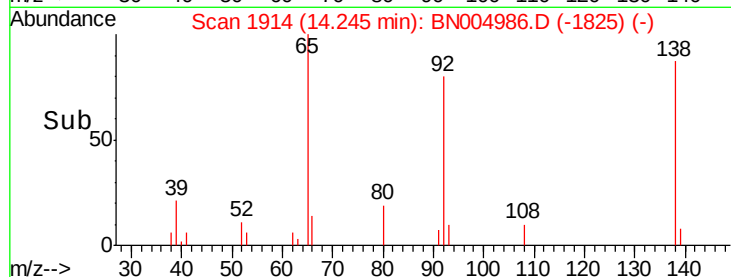
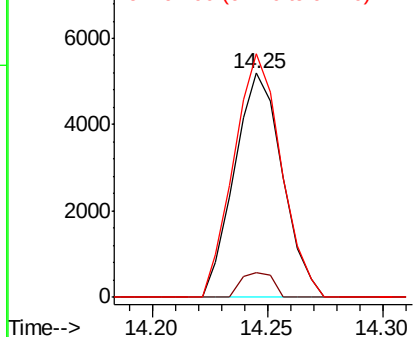
#53
 3-Nitroaniline
 Concen: 13.757 ng
 RT: 14.25 min Scan# 1914
 Delta R.T. -0.01 min
 Lab File: BN004986.D
 Acq: 26 Mar 2019 21:57

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Tgt Ion:138 Resp: 7549
 Ion Ratio Lower Upper
 138 100
 108 11.0 8.6 12.8
 92 108.8 86.9 130.3

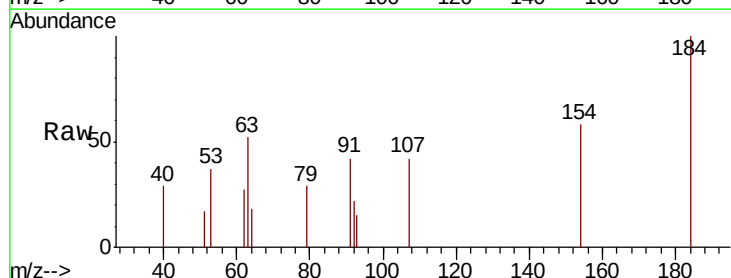


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BNC

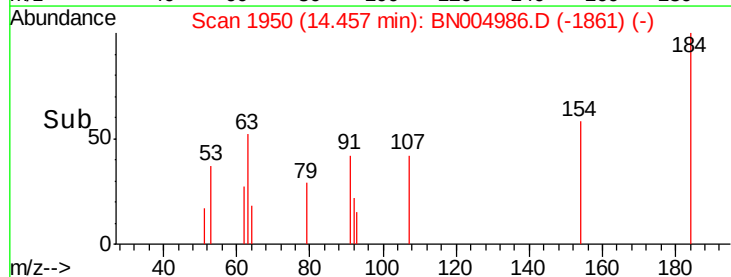
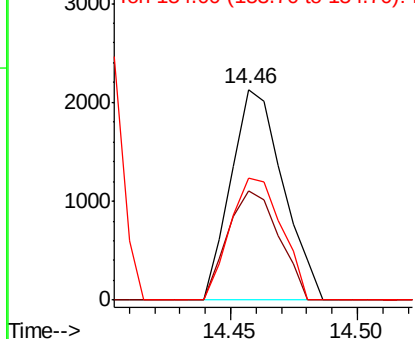


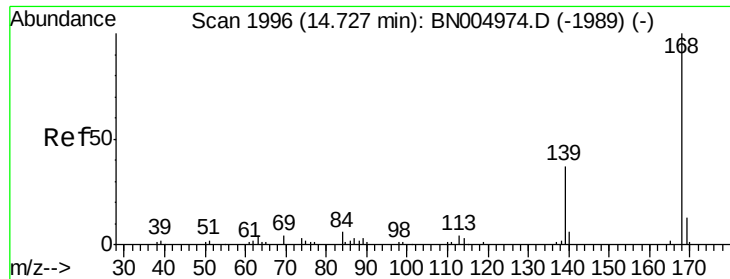
#54
 2,4-Dinitrophenol
 Concen: 15.881 ng
 RT: 14.46 min Scan# 1950
 Delta R.T. -0.01 min
 Lab File: BN004986.D
 Acq: 26 Mar 2019 21:57

Tgt Ion:184 Resp: 3052
 Ion Ratio Lower Upper
 184 100
 63 51.9 41.6 62.4
 154 58.3 46.8 70.2



Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNC
 Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 14.453 ng

RT: 14.72 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BN004986.D

Acq: 26 Mar 2019 21:57

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

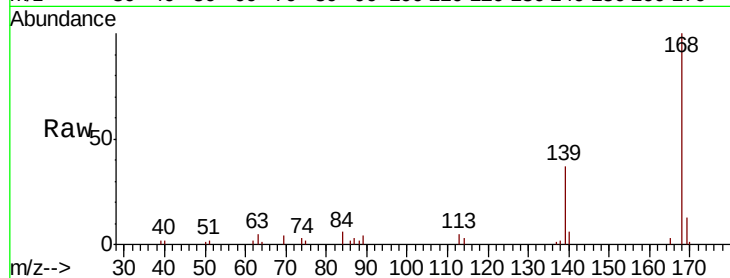
Tgt Ion:168 Resp: 40585

Ion Ratio Lower Upper

168 100

139 37.2 29.9 44.9

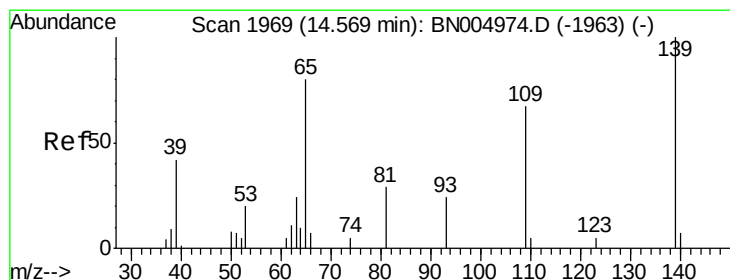
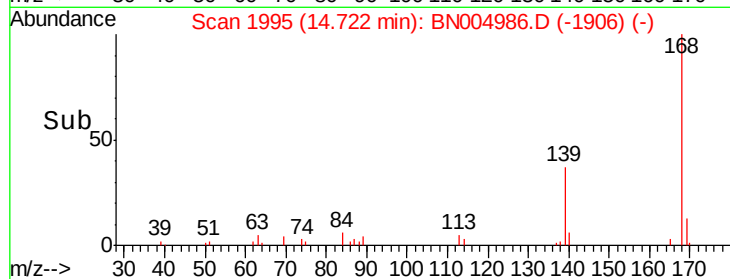
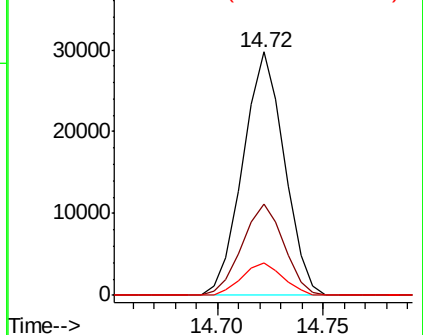
169 13.2 10.6 15.8



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



#56

4-Nitrophenol

Concen: 12.737 ng

RT: 14.56 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BN004986.D

Acq: 26 Mar 2019 21:57

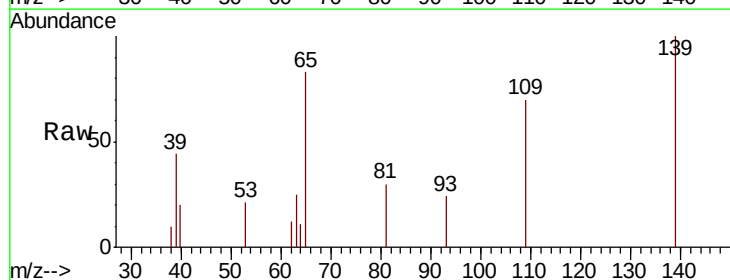
Tgt Ion:139 Resp: 5506

Ion Ratio Lower Upper

139 100

109 69.6 46.5 86.5

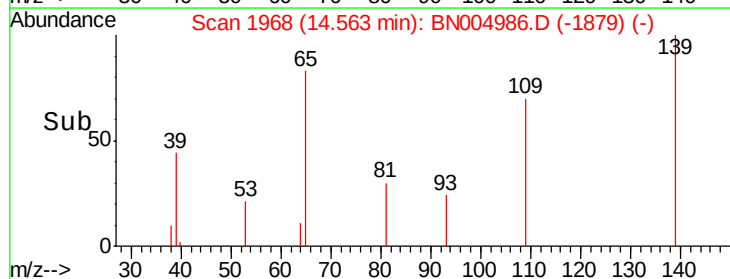
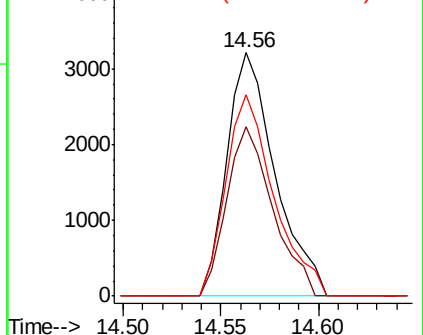
65 82.9 59.5 99.5

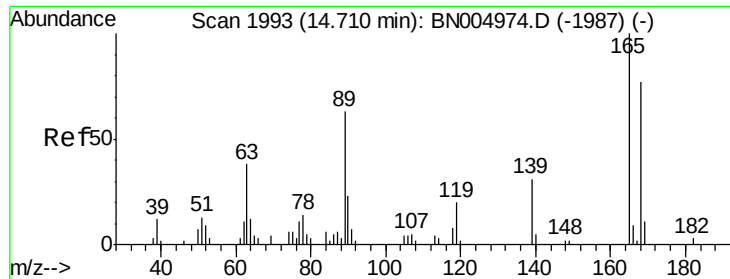


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BNO

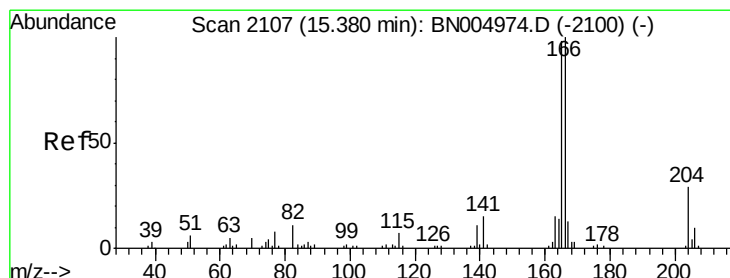
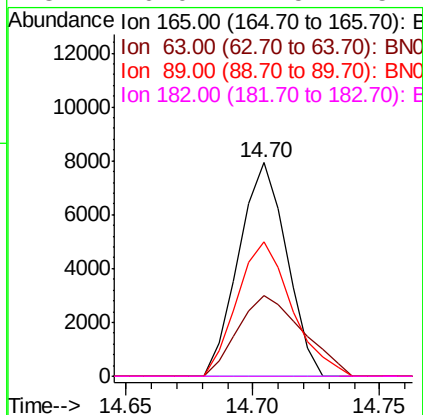
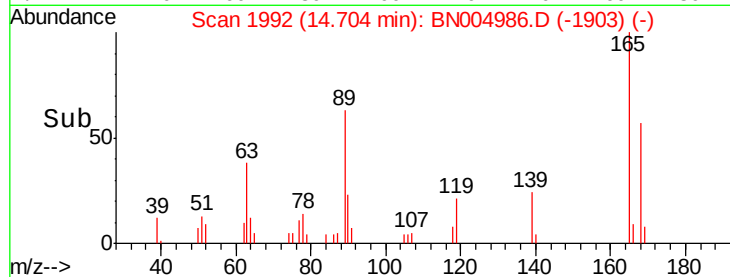
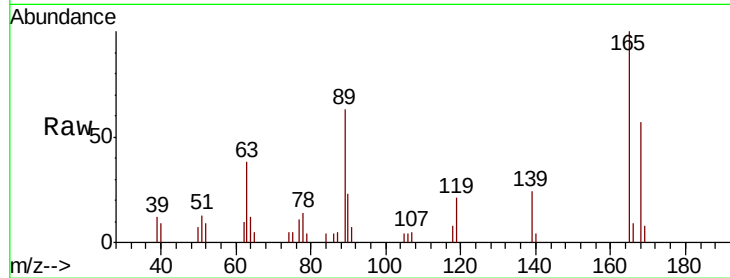




#57
2,4-Dinitrotoluene
Concen: 14.310 ng
RT: 14.70 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BN004986.D
Acq: 26 Mar 2019 21:57

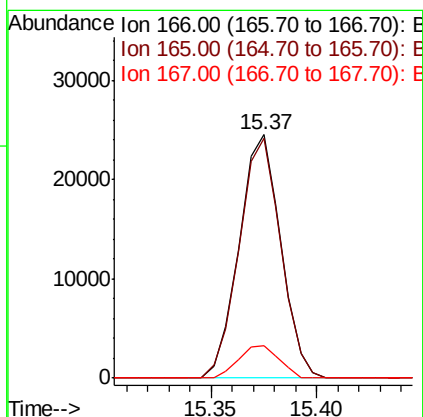
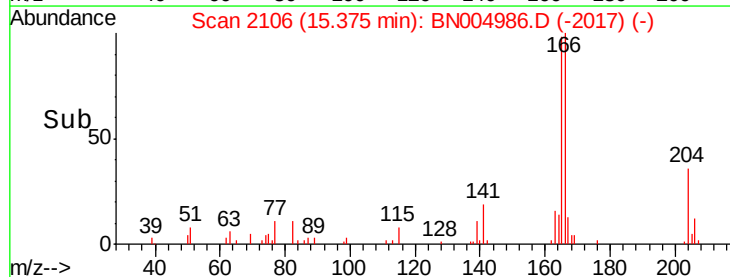
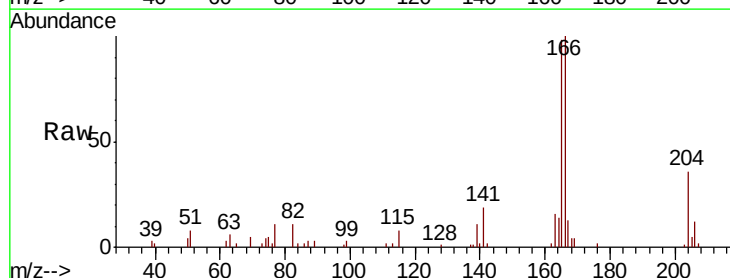
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

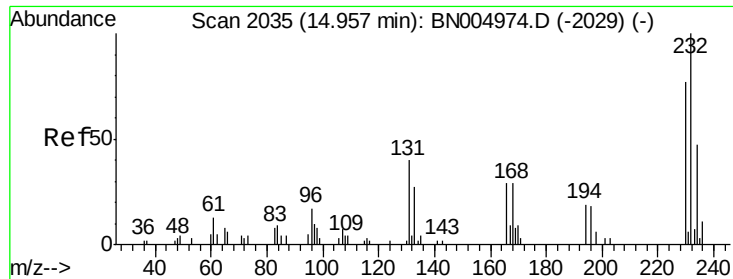
Tgt Ion:165 Resp: 10441
Ion Ratio Lower Upper
165 100
63 37.9 30.4 45.6
89 62.7 50.7 76.1
182 0.0 2.5 3.7#



#58
Fluorene
Concen: 14.785 ng
RT: 15.37 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BN004986.D
Acq: 26 Mar 2019 21:57

Tgt Ion:166 Resp: 33540
Ion Ratio Lower Upper
166 100
165 98.3 78.3 117.5
167 13.3 10.6 15.8

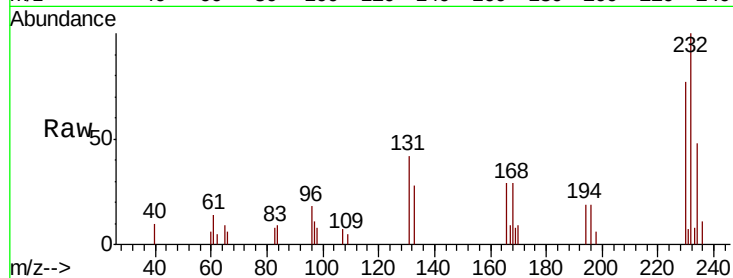




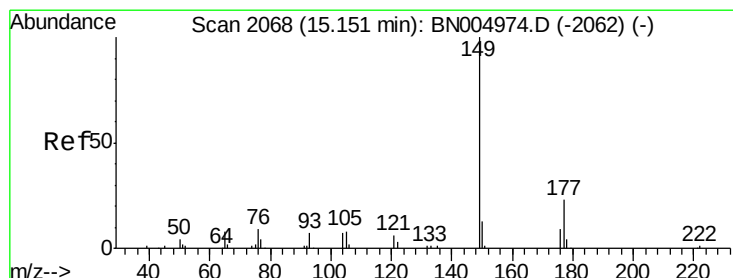
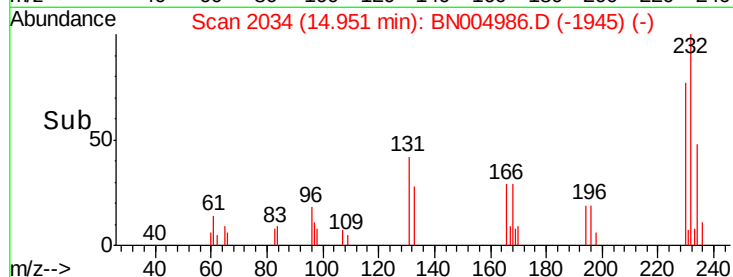
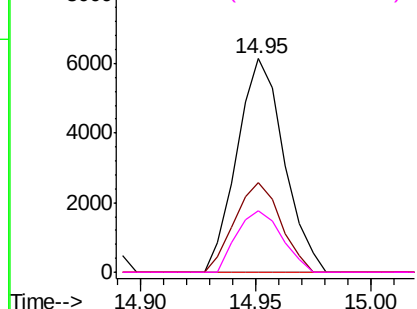
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 13.660 ng
 RT: 14.95 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BN004986.D
 Acq: 26 Mar 2019 21:57

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 232 Resp: 8721
 Ion Ratio Lower Upper
 232 100
 131 41.3 32.4 48.6
 130 0.0 0.9 1.3#
 166 27.5 22.6 34.0

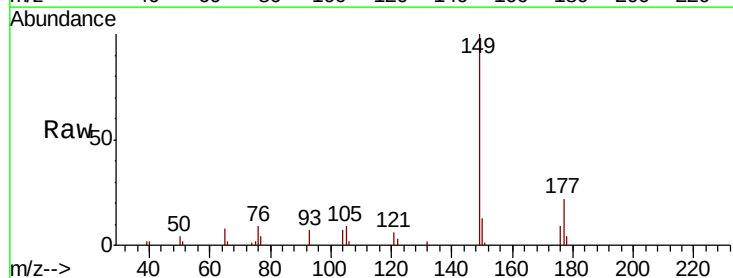


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

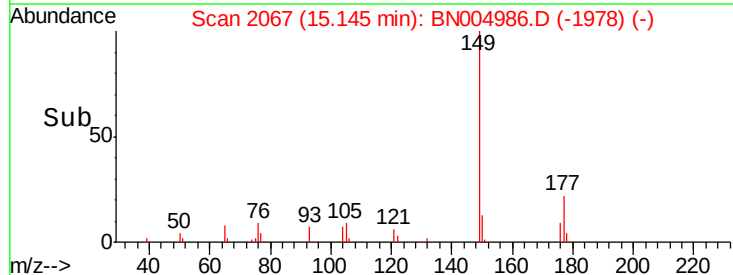
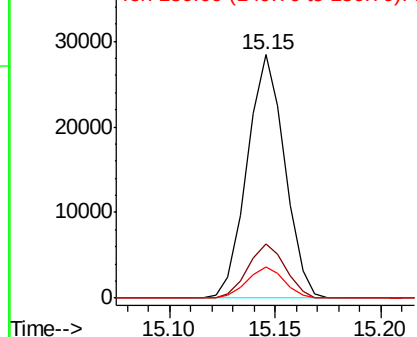


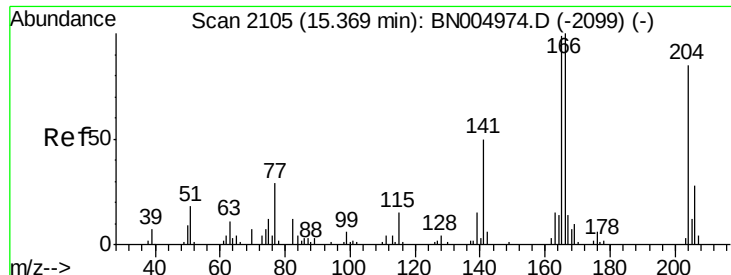
#60
 Diethylphthalate
 Concen: 14.918 ng
 RT: 15.15 min Scan# 2067
 Delta R.T. -0.01 min
 Lab File: BN004986.D
 Acq: 26 Mar 2019 21:57

Tgt Ion: 149 Resp: 35123
 Ion Ratio Lower Upper
 149 100
 177 22.3 18.1 27.1
 150 12.5 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

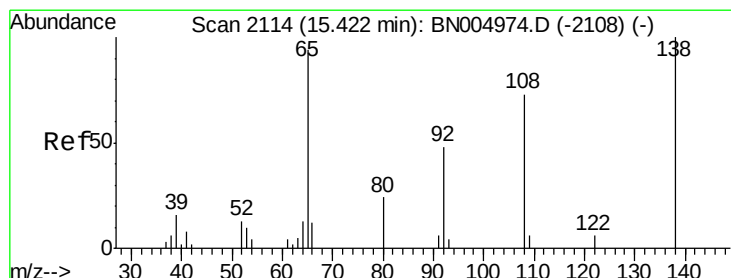
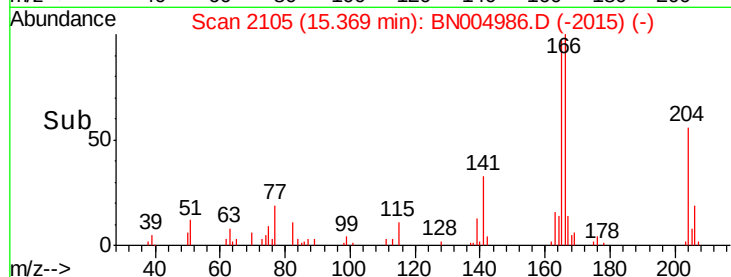
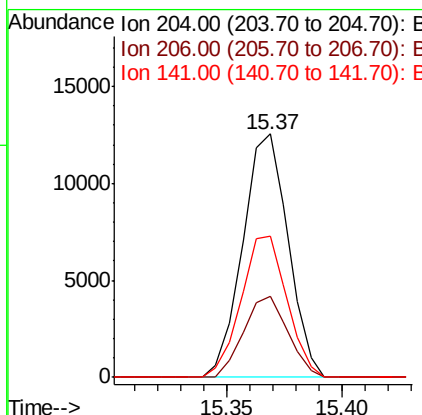
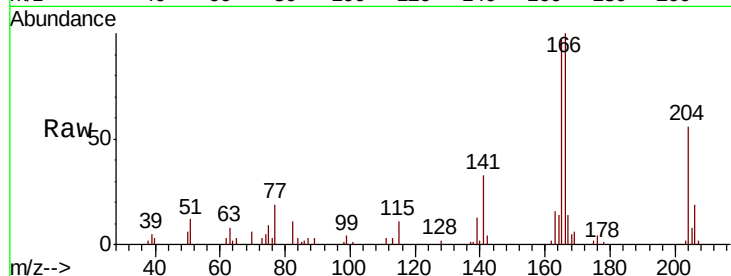




#61
 4-Chlorophenyl-phenylether
 Concen: 14.698 ng
 RT: 15.37 min Scan# 2105
 Delta R.T. 0.00 min
 Lab File: BN004986.D
 Acq: 26 Mar 2019 21:57

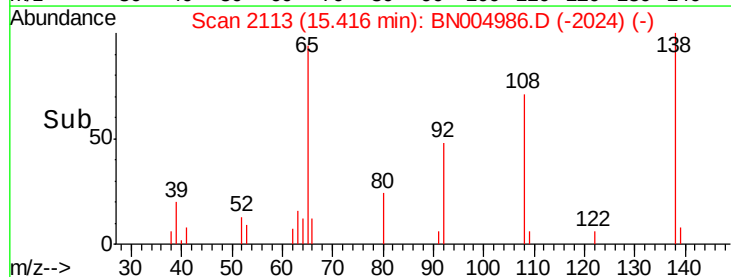
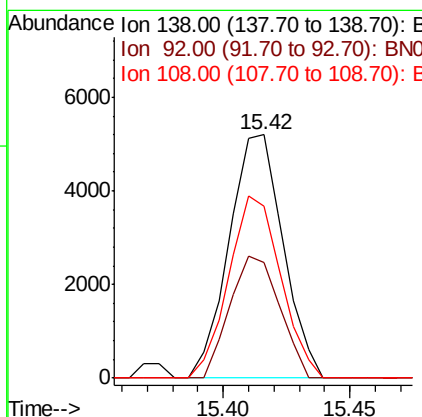
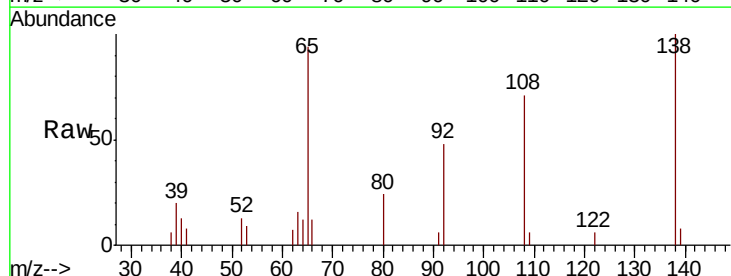
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

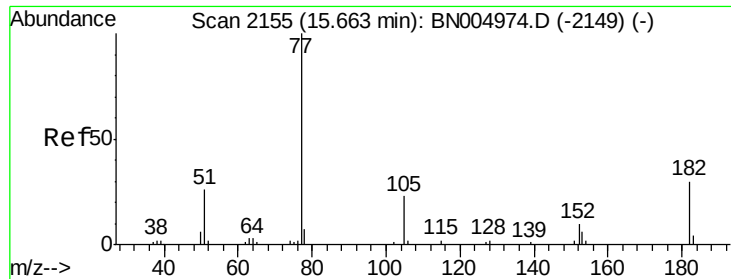
Tgt Ion:204 Resp: 17200
 Ion Ratio Lower Upper
 204 100
 206 33.3 26.5 39.7
 141 58.1 47.2 70.8



#62
 4-Nitroaniline
 Concen: 13.963 ng
 RT: 15.42 min Scan# 2113
 Delta R.T. -0.01 min
 Lab File: BN004986.D
 Acq: 26 Mar 2019 21:57

Tgt Ion:138 Resp: 7698
 Ion Ratio Lower Upper
 138 100
 92 47.7 26.4 66.4
 108 70.8 50.8 90.8





#63

Azobenzene

Concen: 14.696 ng

RT: 15.66 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BN004986.D

Acq: 26 Mar 2019 21:57

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 77 Resp: 28803

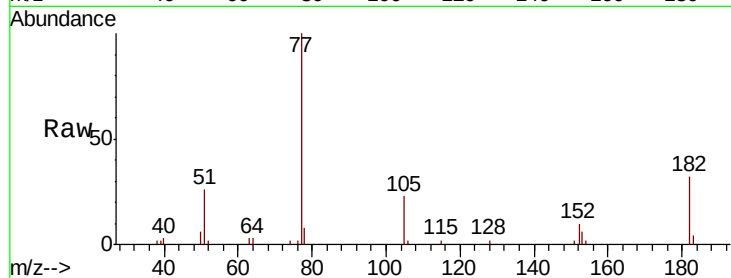
Ion Ratio Lower Upper

77 100

182 32.2 10.0 50.0

105 23.2 2.9 42.9

51 25.9 6.0 46.0

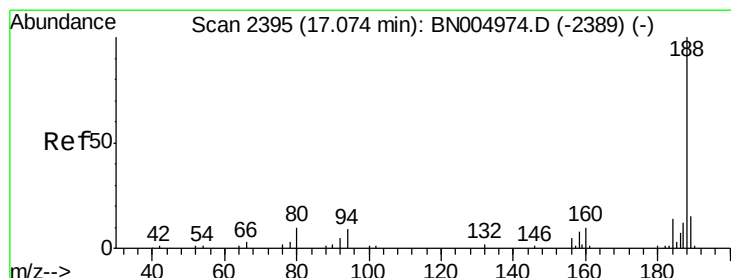
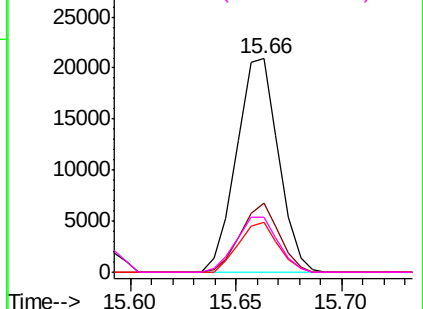
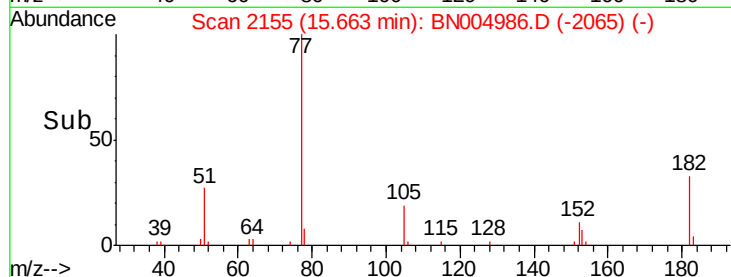


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 182.00 (181.70 to 182.70): BNC

Ion 105.00 (104.70 to 105.70): BNC

Ion 51.00 (50.70 to 51.70): BNC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.07 min Scan# 2395

Delta R.T. 0.00 min

Lab File: BN004986.D

Acq: 26 Mar 2019 21:57

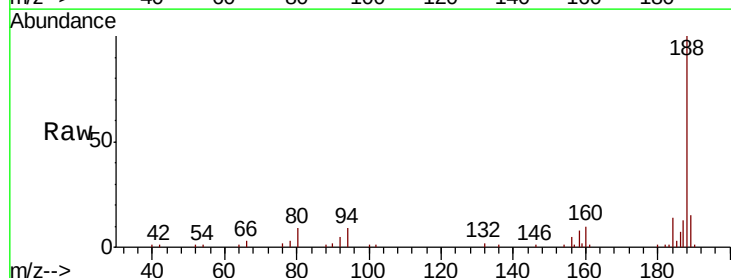
Tgt Ion: 188 Resp: 65968

Ion Ratio Lower Upper

188 100

94 8.7 7.2 10.8

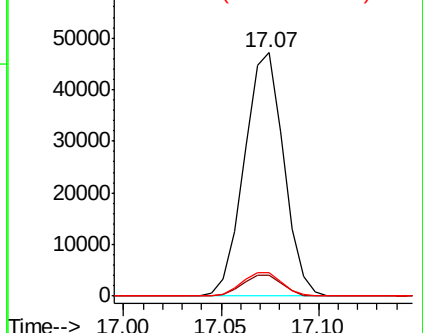
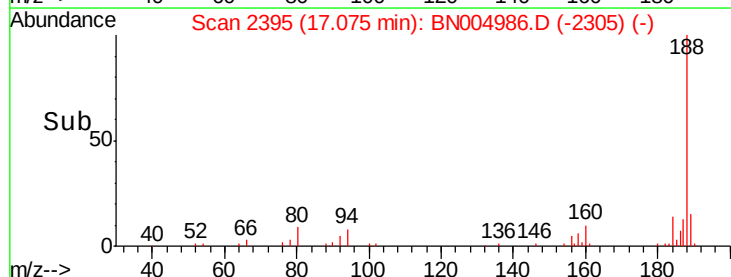
80 9.4 7.8 11.6

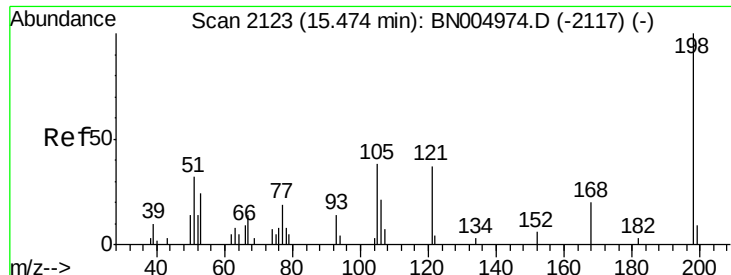


Abundance Ion 188.00 (187.70 to 188.70): BNC

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC





#65

4,6-Dinitro-2-methylphenol

Concen: 14.367 ng

RT: 15.47 min Scan# 2122

Delta R.T. -0.01 min

Lab File: BN004986.D

Acq: 26 Mar 2019 21:57

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

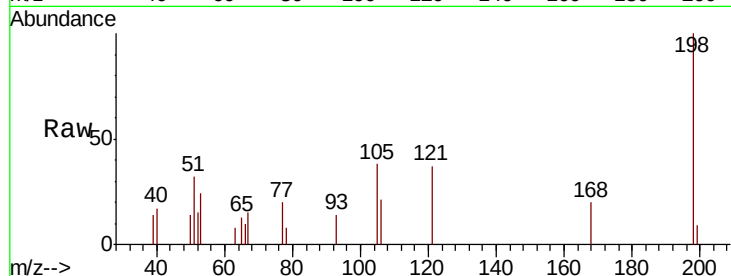
Tgt Ion:198 Resp: 5325

Ion Ratio Lower Upper

198 100

51 32.1 12.0 52.0

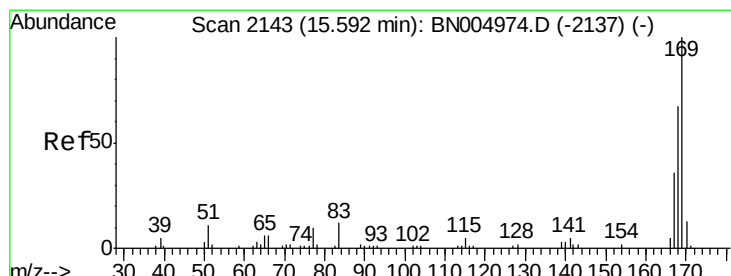
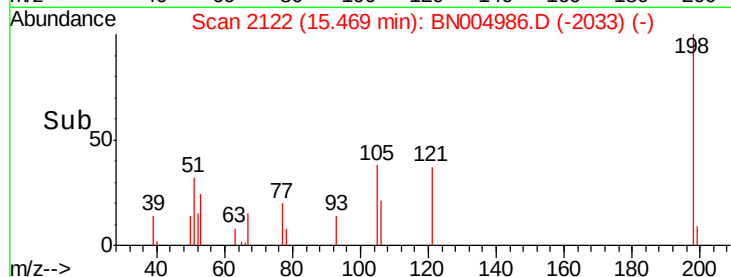
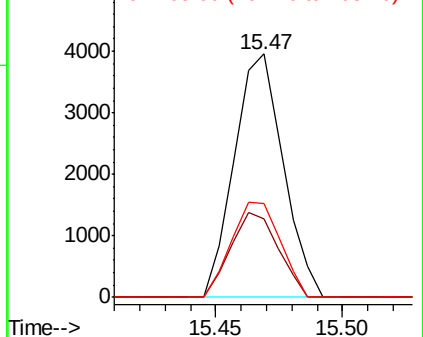
105 38.5 17.6 57.6



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNO

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 13.940 ng

RT: 15.59 min Scan# 2142

Delta R.T. -0.01 min

Lab File: BN004986.D

Acq: 26 Mar 2019 21:57

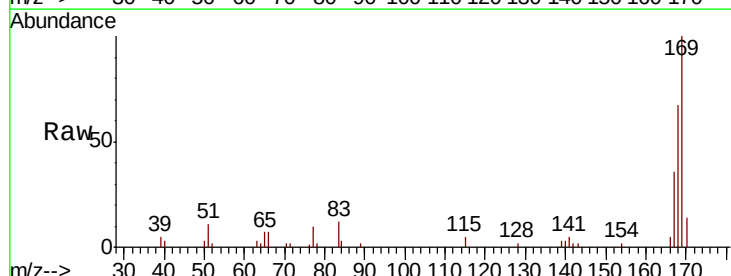
Tgt Ion:169 Resp: 28967

Ion Ratio Lower Upper

169 100

168 67.4 53.4 80.2

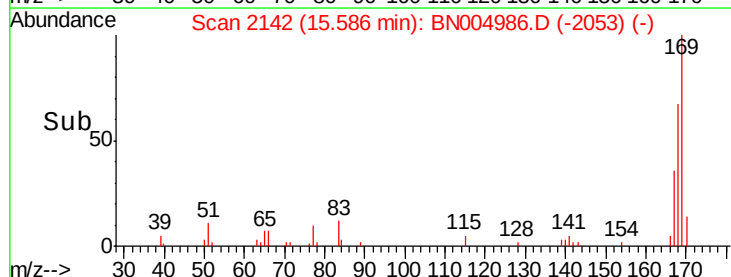
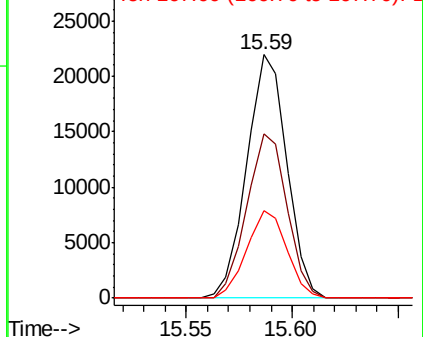
167 35.8 28.9 43.3

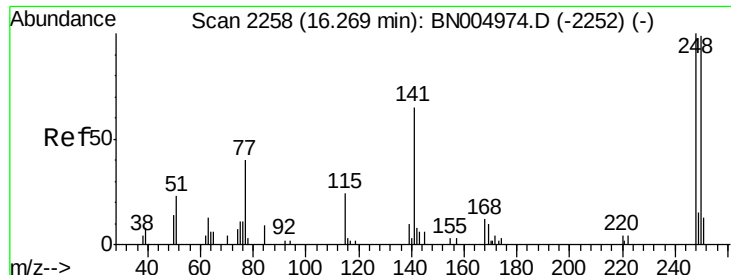


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

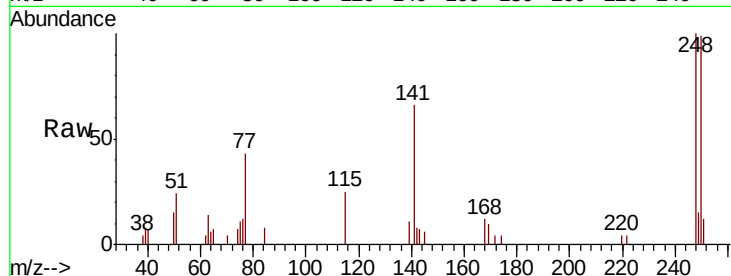




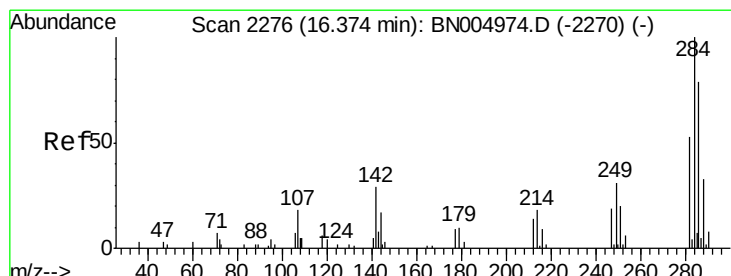
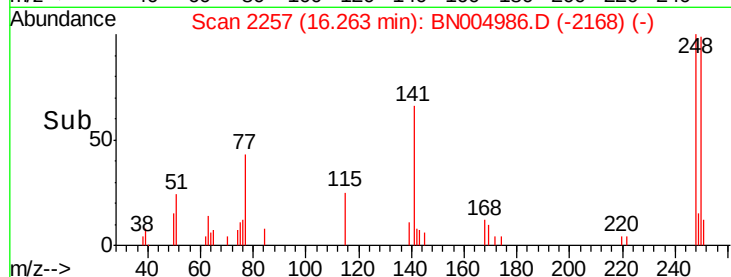
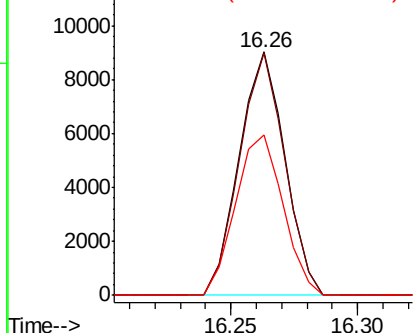
#67
 4-Bromophenyl-phenylether
 Concen: 13.745 ng
 RT: 16.26 min Scan# 2257
 Delta R.T. -0.01 min
 Lab File: BN004986.D
 Acq: 26 Mar 2019 21:57

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 248 Resp: 11315
 Ion Ratio Lower Upper
 248 100
 250 99.4 79.4 119.2
 141 65.7 52.3 78.5

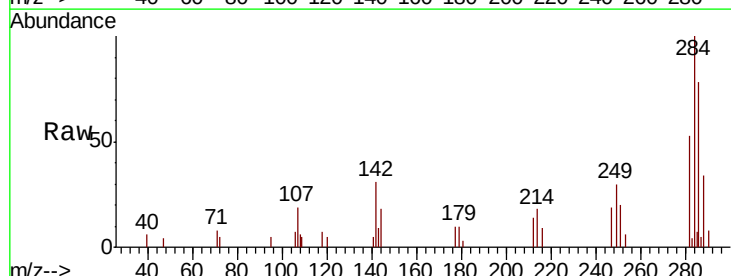


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

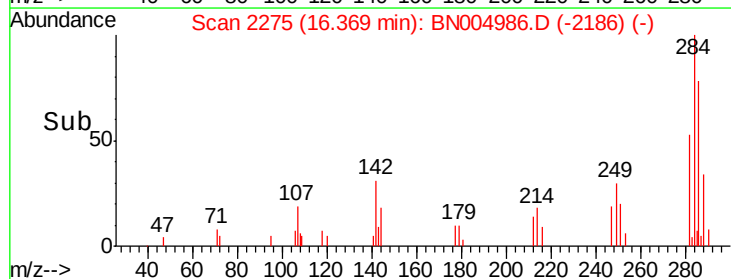
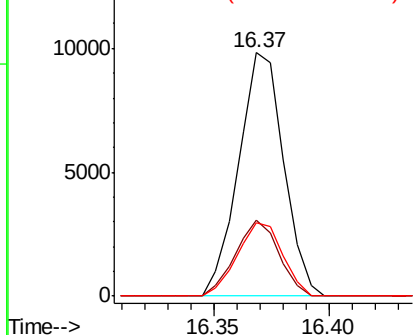


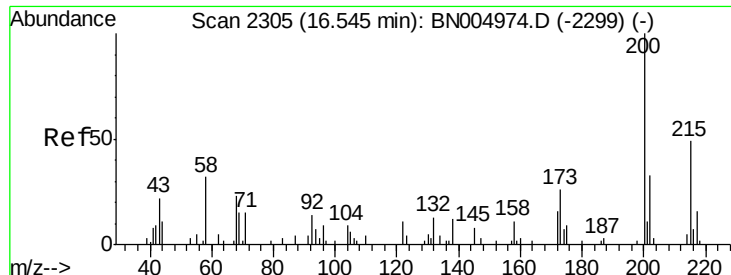
#68
 Hexachlorobenzene
 Concen: 13.886 ng
 RT: 16.37 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BN004986.D
 Acq: 26 Mar 2019 21:57

Tgt Ion: 284 Resp: 13392
 Ion Ratio Lower Upper
 284 100
 142 31.1 23.5 35.3
 249 30.3 24.5 36.7



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 14.519 ng

RT: 16.54 min Scan# 2304

Delta R.T. -0.01 min

Lab File: BN004986.D

Acq: 26 Mar 2019 21:57

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

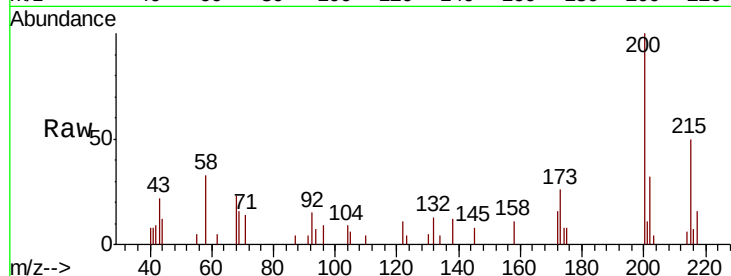
Tgt Ion:200 Resp: 10779

Ion Ratio Lower Upper

200 100

173 26.2 6.4 46.4

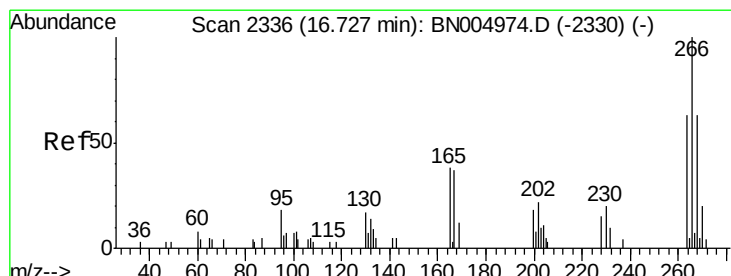
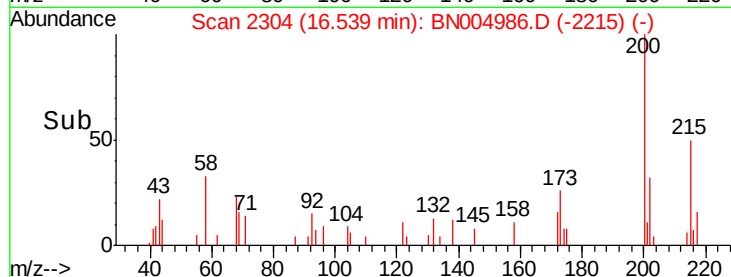
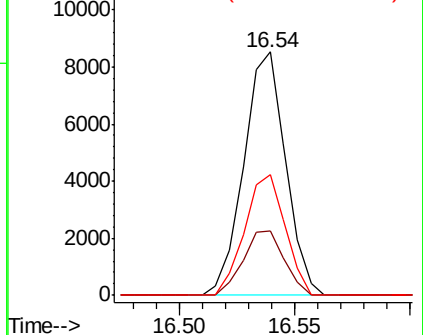
215 49.7 28.8 68.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 11.418 ng

RT: 16.73 min Scan# 2336

Delta R.T. 0.00 min

Lab File: BN004986.D

Acq: 26 Mar 2019 21:57

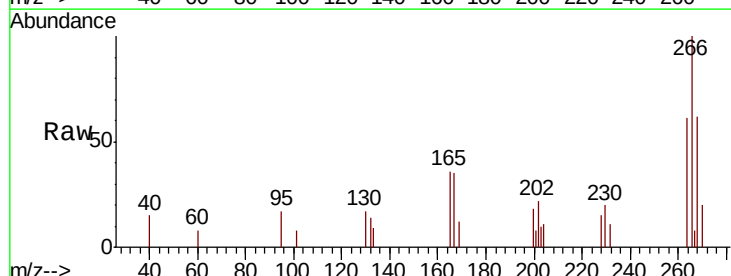
Tgt Ion:266 Resp: 5790

Ion Ratio Lower Upper

266 100

268 62.3 50.8 76.2

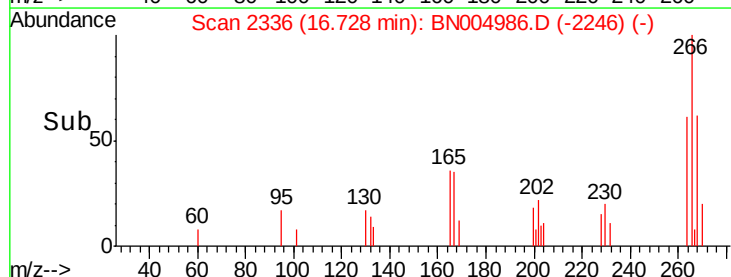
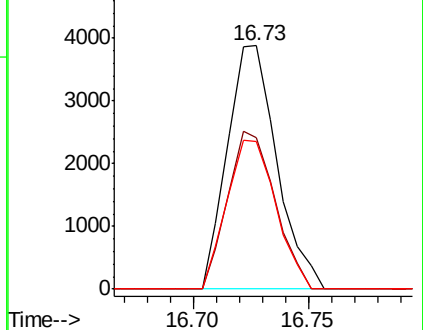
264 60.6 50.0 75.0

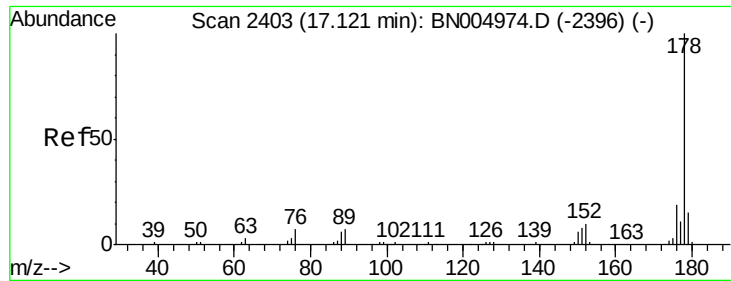


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

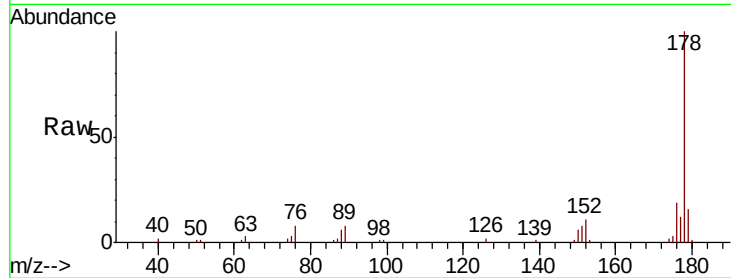




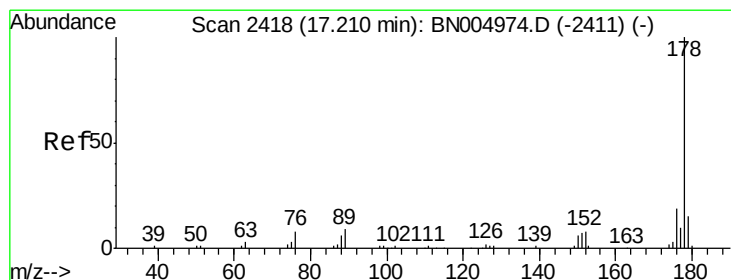
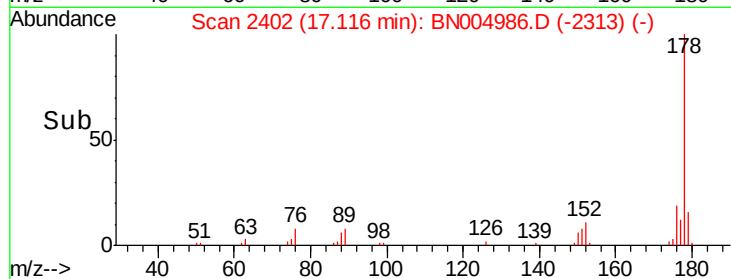
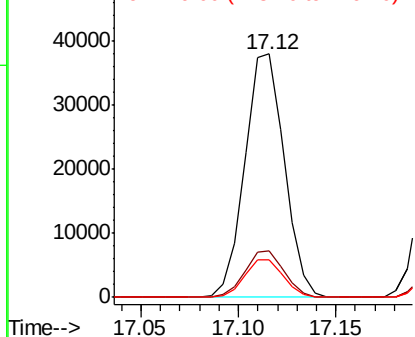
#71
Phenanthrene
Concen: 14.351 ng
RT: 17.12 min Scan# 2402
Delta R.T. -0.01 min
Lab File: BN004986.D
Acq: 26 Mar 2019 21:57

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion:178 Resp: 53195
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.5 12.3 18.5

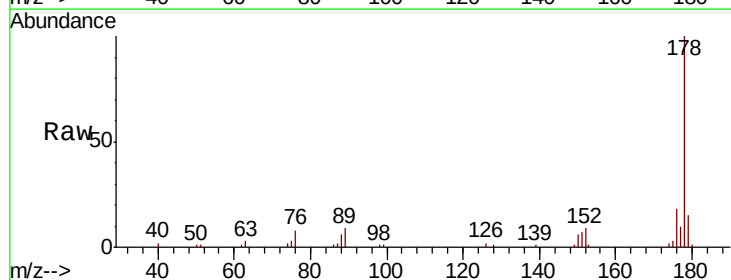


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

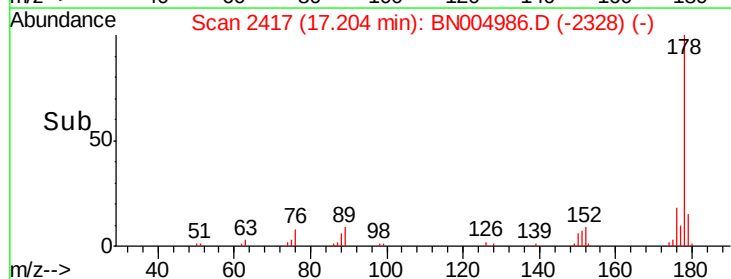
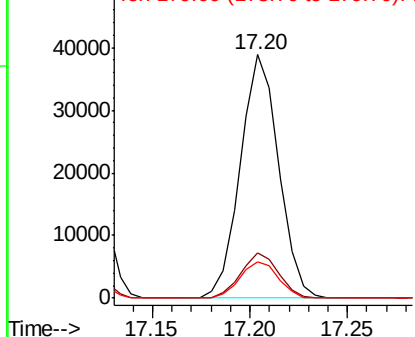


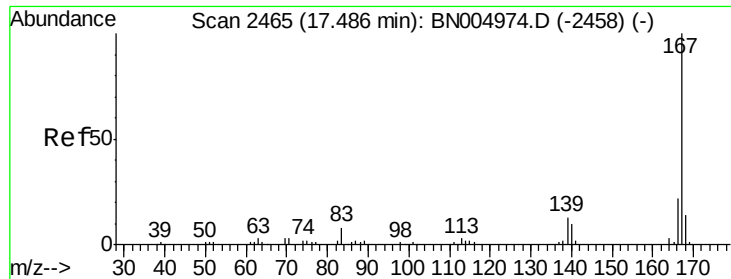
#72
Anthracene
Concen: 14.315 ng
RT: 17.20 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BN004986.D
Acq: 26 Mar 2019 21:57

Tgt Ion:178 Resp: 52815
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.4
179 15.1 12.3 18.5



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

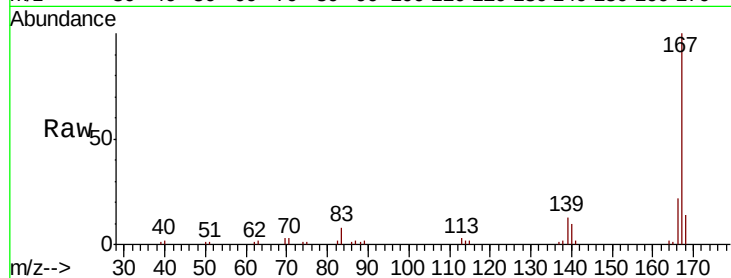




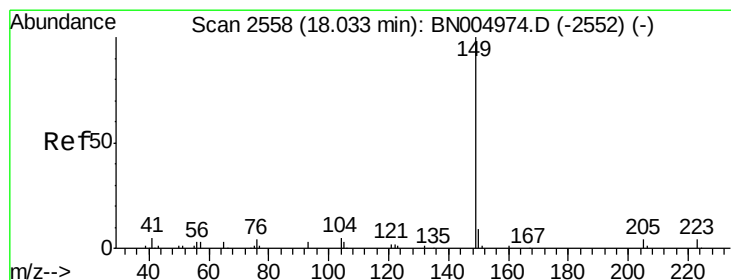
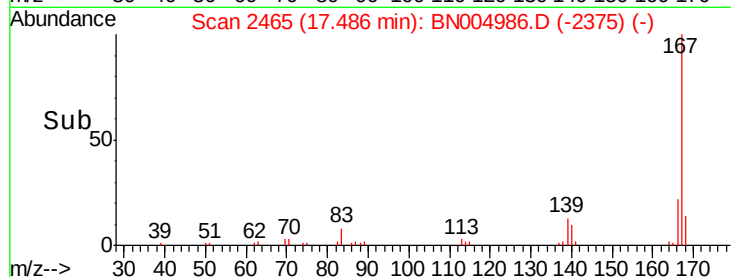
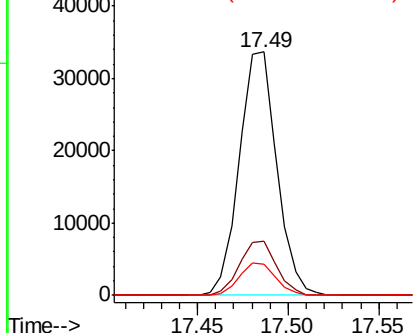
#73
 Carbazole
 Concen: 14.434 ng
 RT: 17.49 min Scan# 2465
 Delta R.T. 0.00 min
 Lab File: BN004986.D
 Acq: 26 Mar 2019 21:57

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Tgt Ion:167 Resp: 48474
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.8 26.8
 139 12.9 10.6 16.0

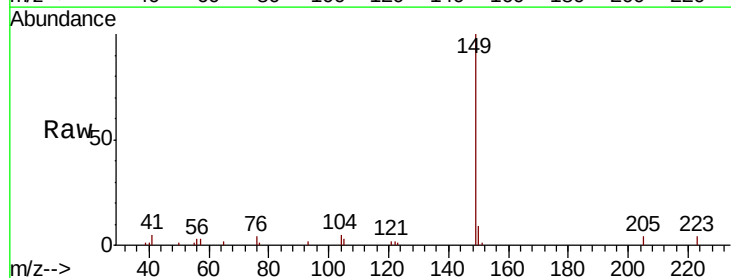


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

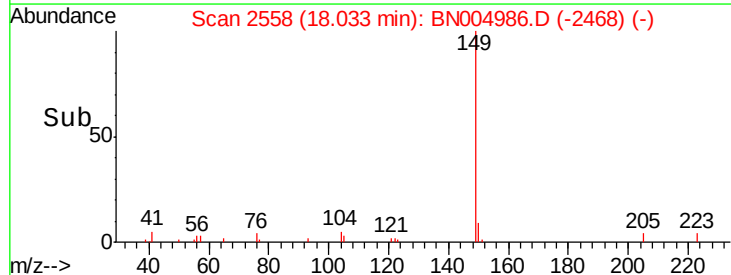
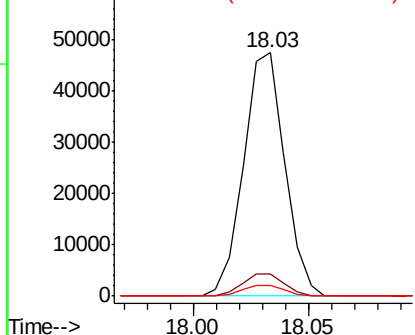


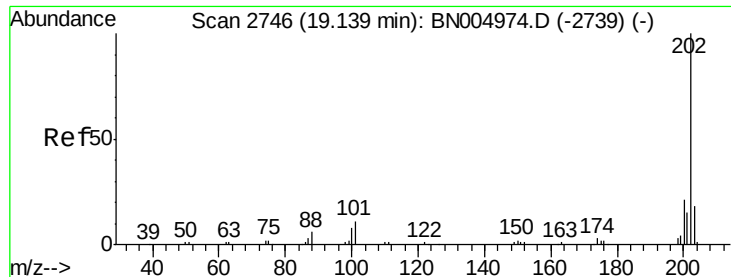
#74
 Di-n-butylphthalate
 Concen: 14.412 ng
 RT: 18.03 min Scan# 2558
 Delta R.T. 0.00 min
 Lab File: BN004986.D
 Acq: 26 Mar 2019 21:57

Tgt Ion:149 Resp: 58958
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 4.6 3.7 5.5



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





#75

Fluoranthene

Concen: 14.810 ng

RT: 19.14 min Scan# 2746

Delta R.T. 0.00 min

Lab File: BN004986.D

Acq: 26 Mar 2019 21:57

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

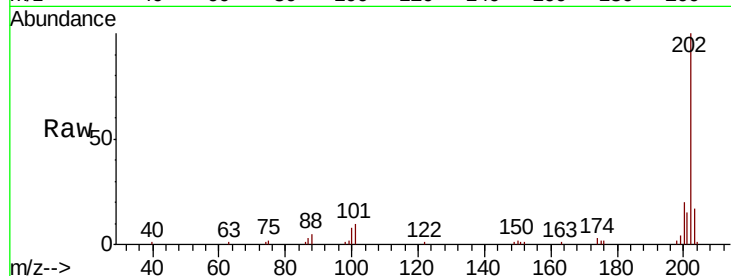
Tgt Ion:202 Resp: 62627

Ion Ratio Lower Upper

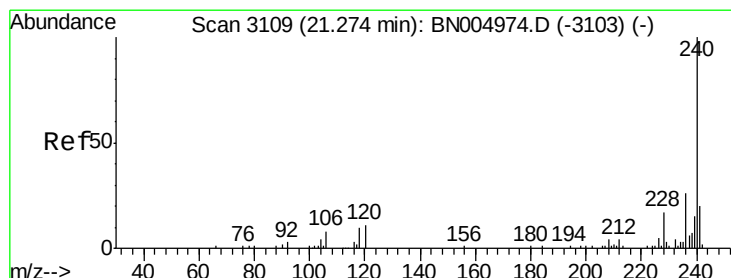
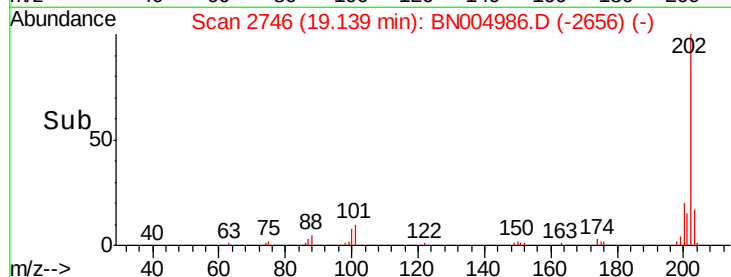
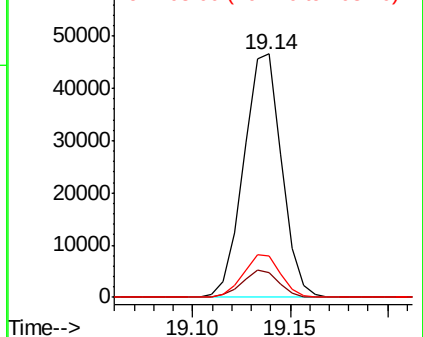
202 100

101 10.1 0.0 31.1

203 17.1 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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.27 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BN004986.D

Acq: 26 Mar 2019 21:57

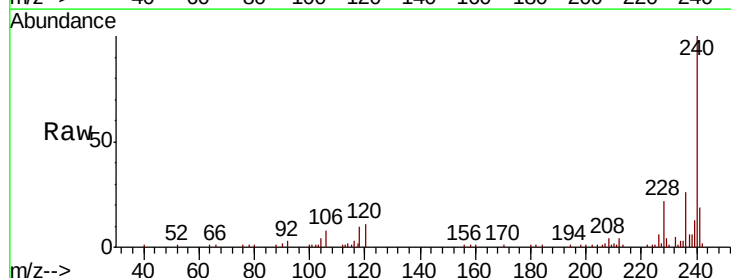
Tgt Ion:240 Resp: 72279

Ion Ratio Lower Upper

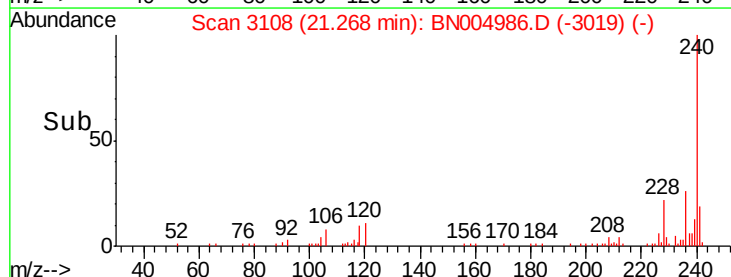
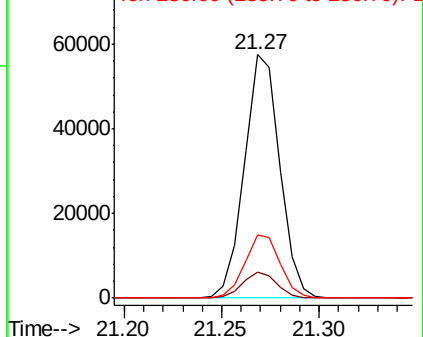
240 100

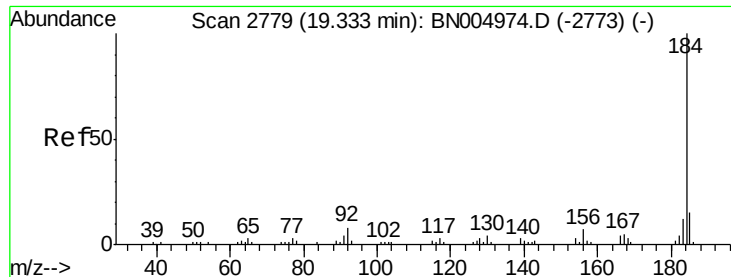
120 10.8 8.5 12.7

236 25.7 21.2 31.8



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

Benzidine

Concen: 12.041 ng

RT: 19.33 min Scan# 2779

Delta R.T. 0.00 min

Lab File: BN004986.D

Acq: 26 Mar 2019 21:57

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

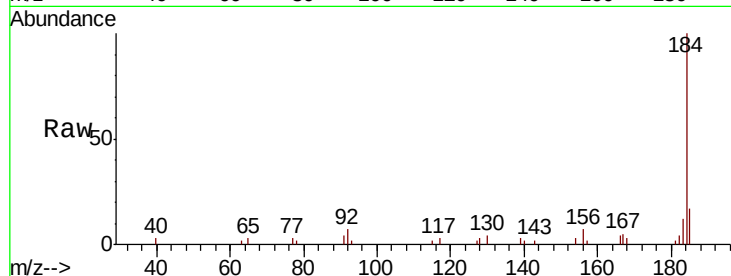
Tgt Ion:184 Resp: 27122

Ion Ratio Lower Upper

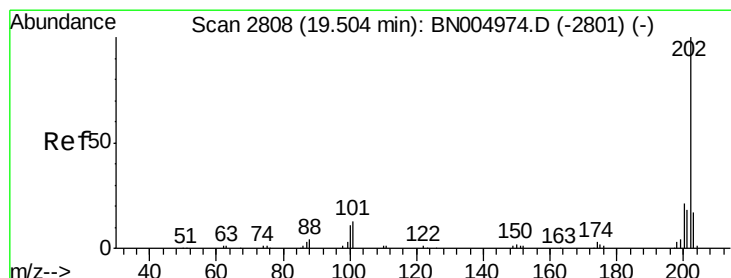
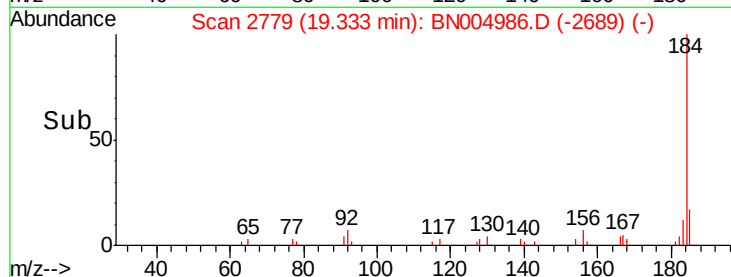
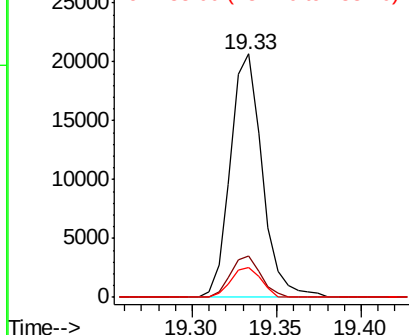
184 100

185 16.8 11.8 17.8

183 12.3 9.9 14.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 13.365 ng

RT: 19.50 min Scan# 2808

Delta R.T. 0.00 min

Lab File: BN004986.D

Acq: 26 Mar 2019 21:57

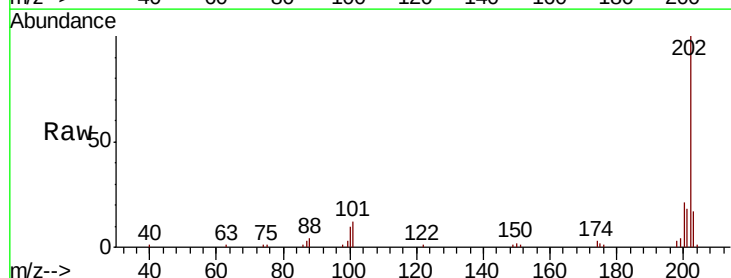
Tgt Ion:202 Resp: 64503

Ion Ratio Lower Upper

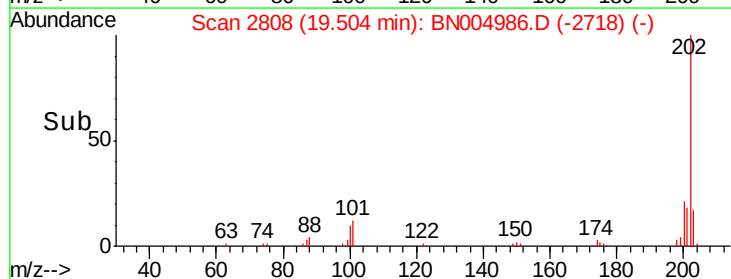
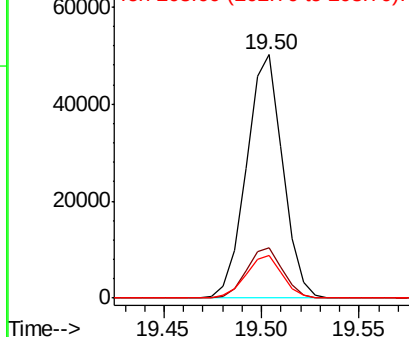
202 100

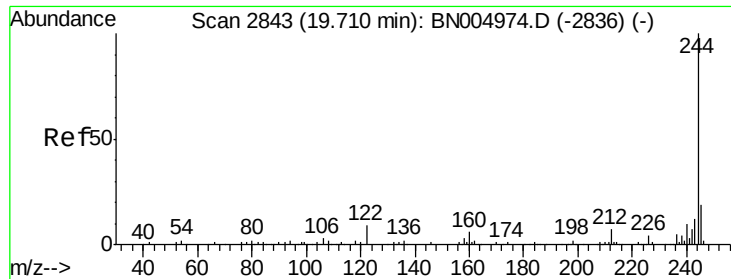
200 20.7 17.0 25.4

203 17.4 14.0 21.0



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





#79

Terphenyl-d14

Concen: 65.210 ng

RT: 19.70 min Scan# 2842

Delta R.T. -0.01 min

Lab File: BN004986.D

Acq: 26 Mar 2019 21:57

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

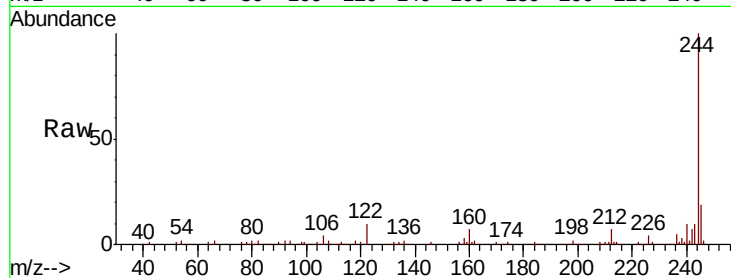
Tgt Ion:244 Resp: 244816

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

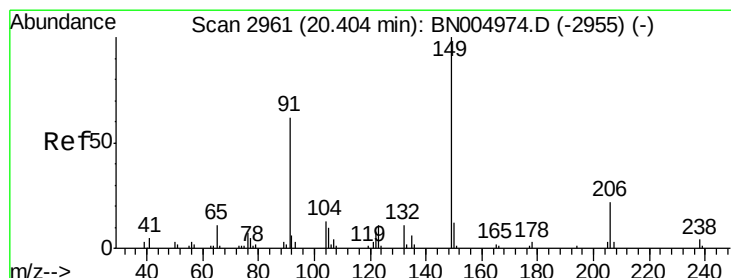
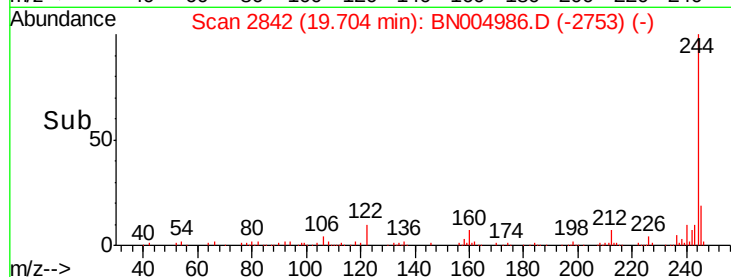
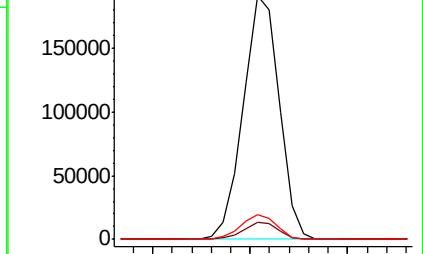
122 10.3 7.4 11.2



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



#80

Butylbenzylphthalate

Concen: 13.581 ng

RT: 20.40 min Scan# 2960

Delta R.T. -0.01 min

Lab File: BN004986.D

Acq: 26 Mar 2019 21:57

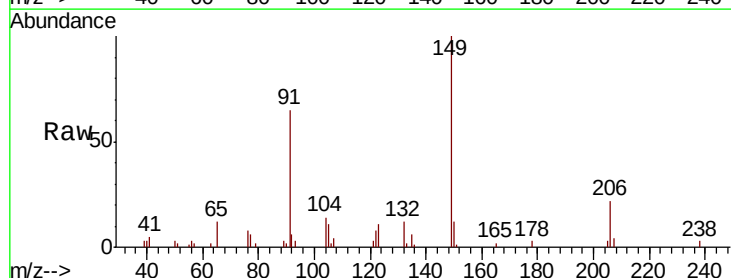
Tgt Ion:149 Resp: 26633

Ion Ratio Lower Upper

149 100

91 65.5 49.3 73.9

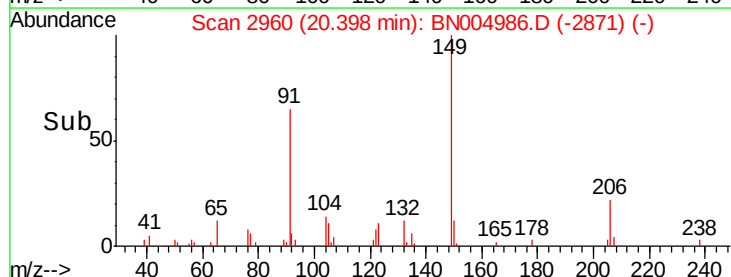
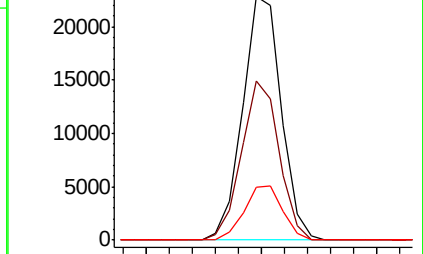
206 21.7 17.9 26.9

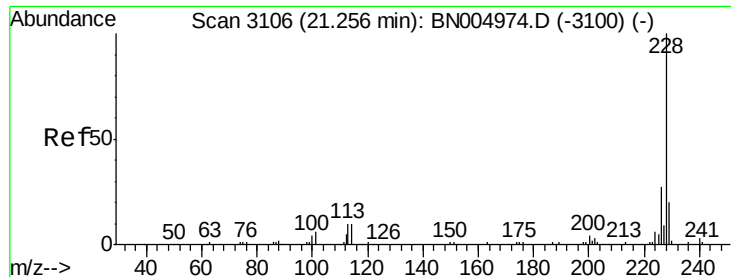


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 14.437 ng

RT: 21.26 min Scan# 3106

Delta R.T. 0.00 min

Lab File: BN004986.D

Acq: 26 Mar 2019 21:57

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

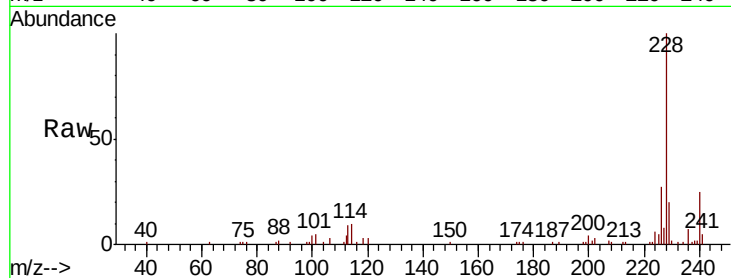
Tgt Ion:228 Resp: 65000

Ion Ratio Lower Upper

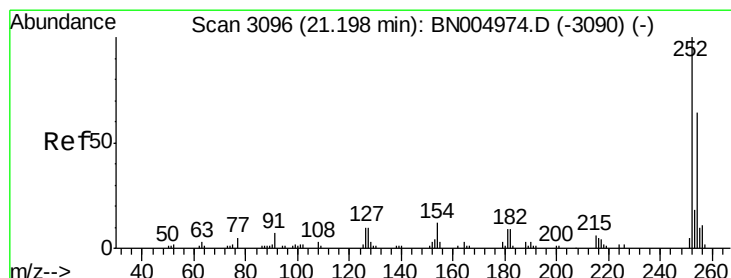
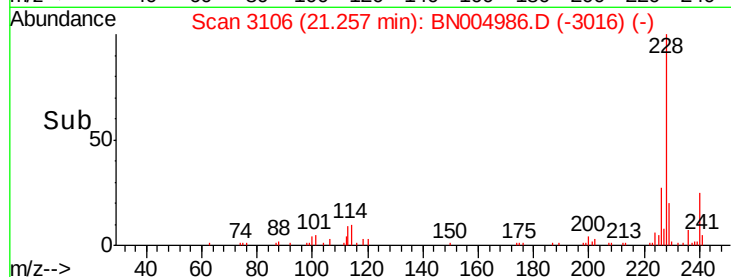
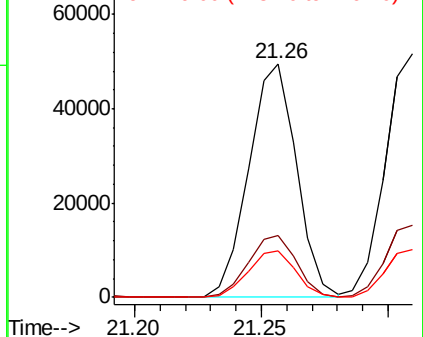
228 100

226 26.7 21.8 32.6

229 19.6 15.9 23.9



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

3,3'-Dichlorobenzidine

Concen: 14.698 ng

RT: 21.19 min Scan# 3095

Delta R.T. -0.01 min

Lab File: BN004986.D

Acq: 26 Mar 2019 21:57

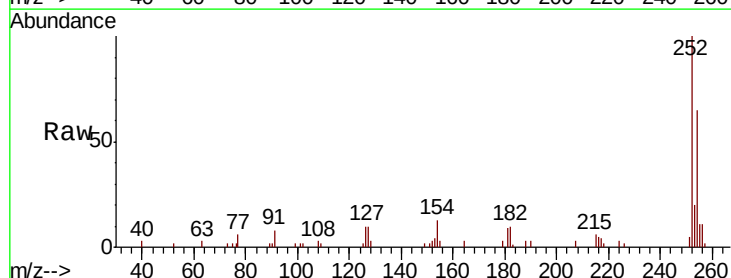
Tgt Ion:252 Resp: 24745

Ion Ratio Lower Upper

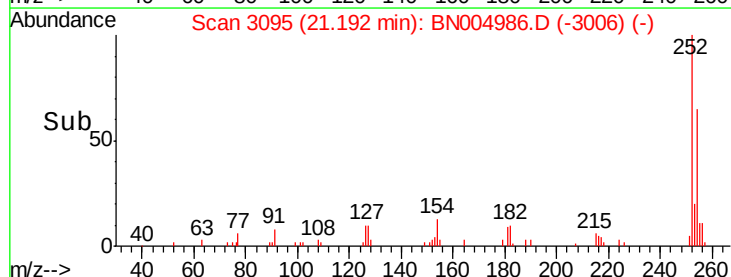
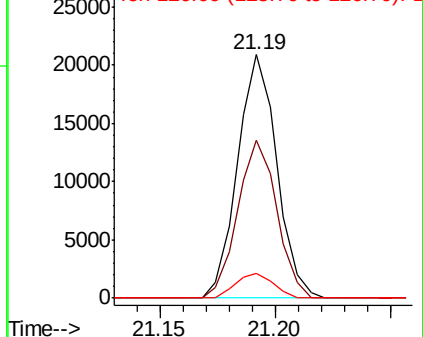
252 100

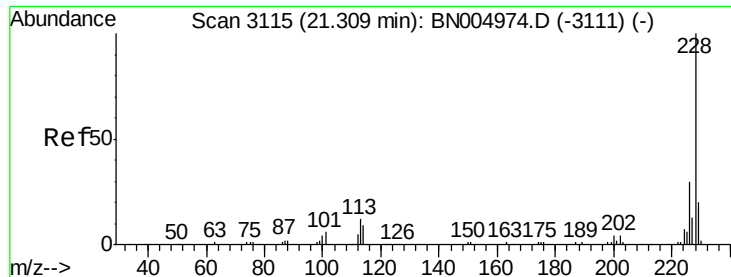
254 64.8 51.5 77.3

126 10.3 7.9 11.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 14.468 ng

RT: 21.31 min Scan# 3115

Delta R.T. 0.00 min

Lab File: BN004986.D

Acq: 26 Mar 2019 21:57

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

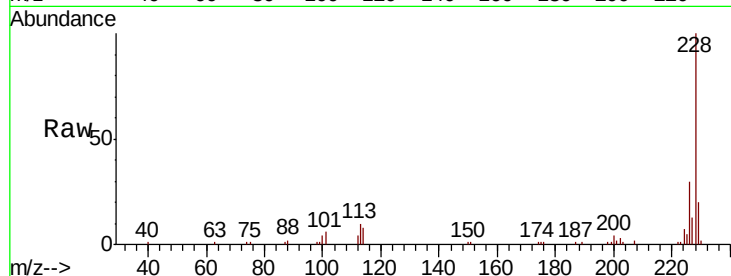
Tgt Ion:228 Resp: 62218

Ion Ratio Lower Upper

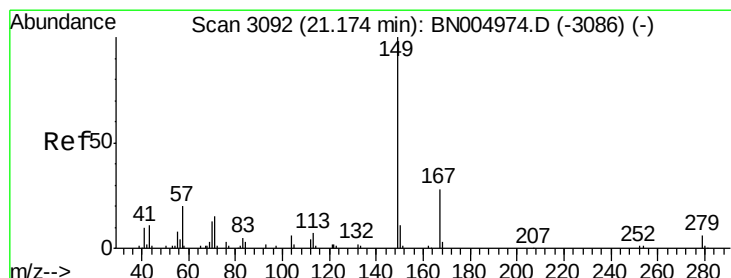
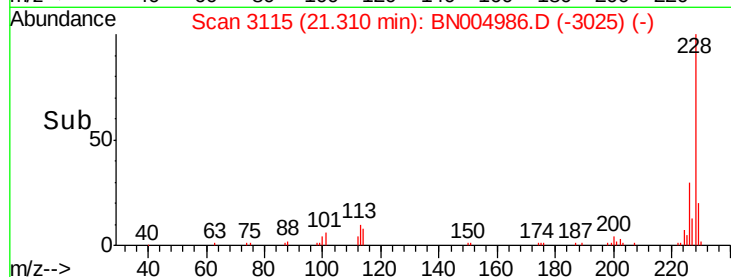
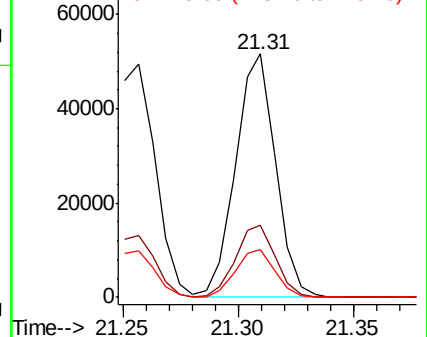
228 100

226 29.6 24.2 36.2

229 19.6 15.8 23.8



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 14.359 ng

RT: 21.17 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BN004986.D

Acq: 26 Mar 2019 21:57

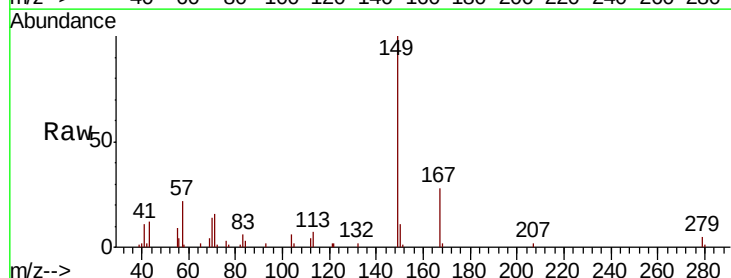
Tgt Ion:149 Resp: 38960

Ion Ratio Lower Upper

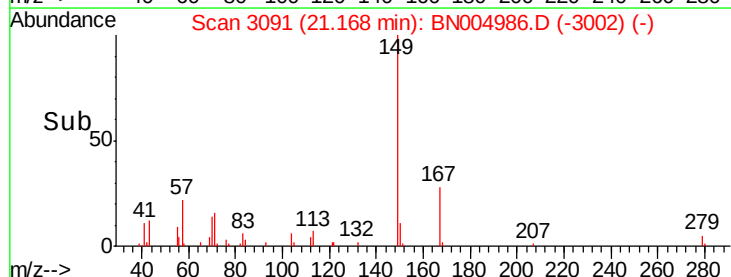
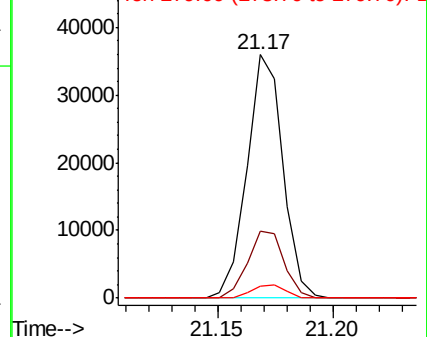
149 100

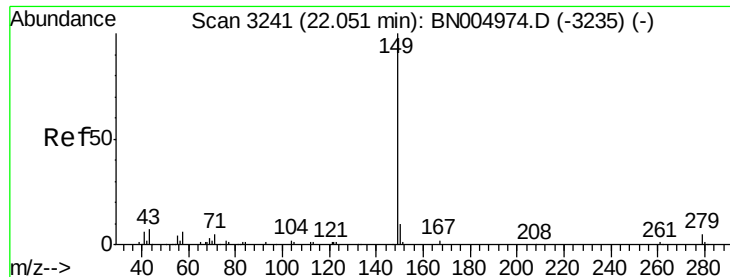
167 27.7 22.5 33.7

279 4.9 4.5 6.7



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 14.920 ng

RT: 22.05 min Scan# 3241

Delta R.T. 0.00 min

Lab File: BN004986.D

Acq: 26 Mar 2019 21:57

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

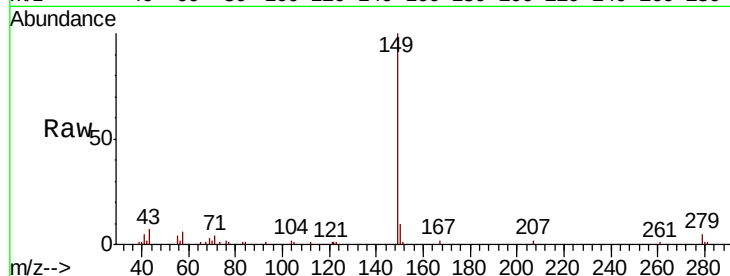
Tgt Ion:149 Resp: 65331

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

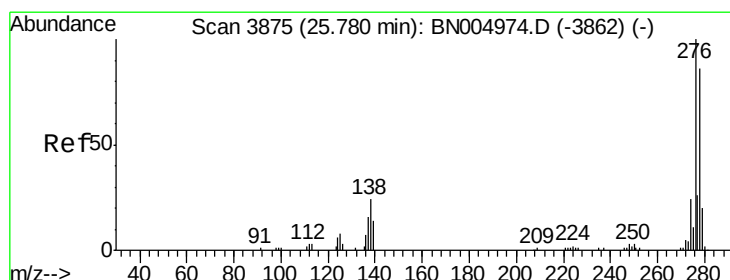
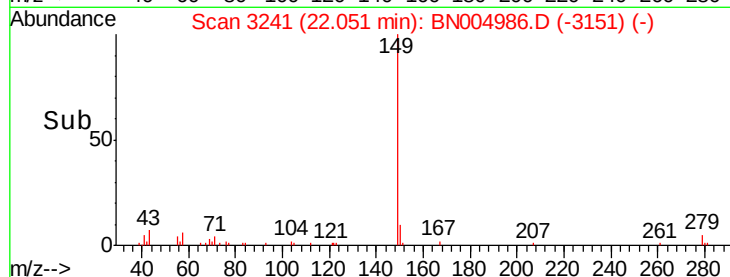
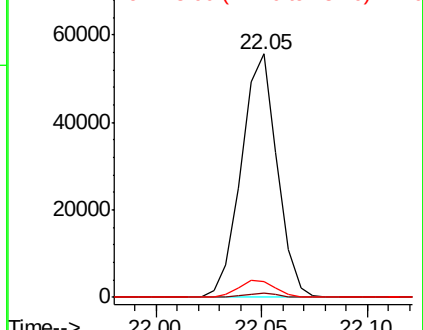
43 7.1 5.8 8.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC



#86

Indeno(1,2,3-cd)pyrene

Concen: 13.249 ng

RT: 25.77 min Scan# 3873

Delta R.T. -0.01 min

Lab File: BN004986.D

Acq: 26 Mar 2019 21:57

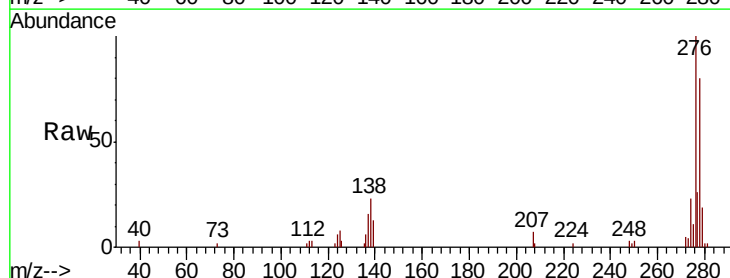
Tgt Ion:276 Resp: 64730

Ion Ratio Lower Upper

276 100

138 23.1 18.5 27.7

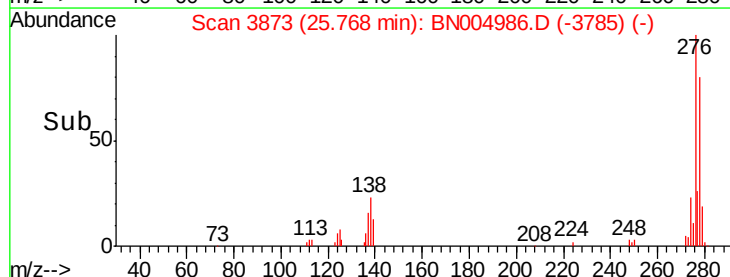
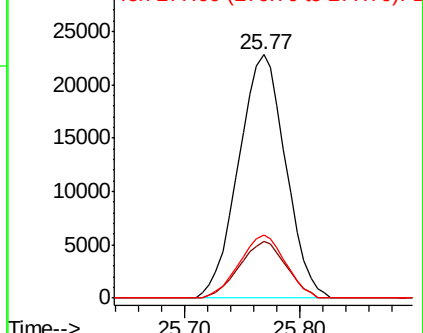
277 25.3 20.4 30.6

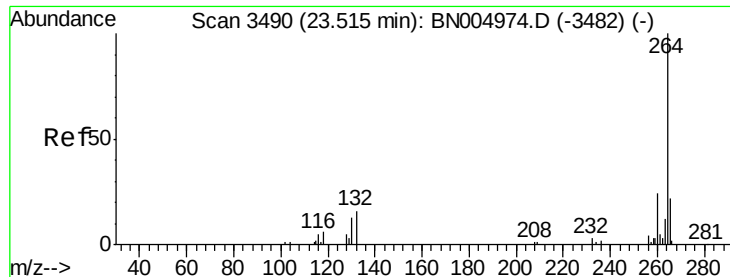


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



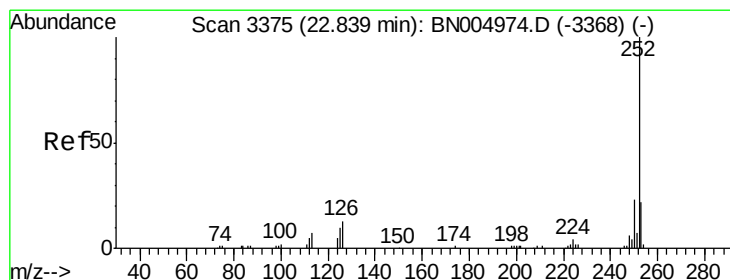
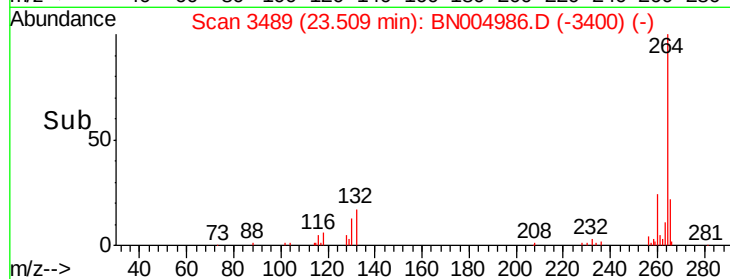
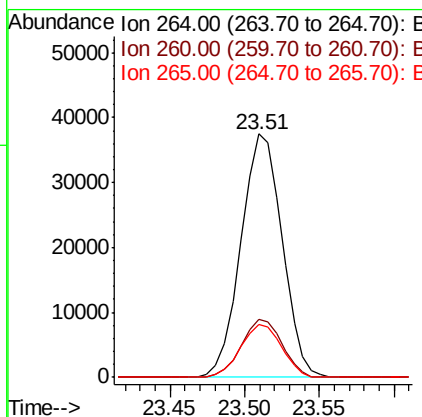
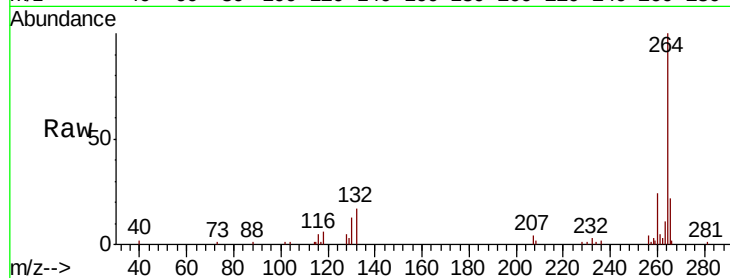


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.51 min Scan# 3489
Delta R.T. -0.01 min
Lab File: BN004986.D
Acq: 26 Mar 2019 21:57

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 264 Resp: 71629

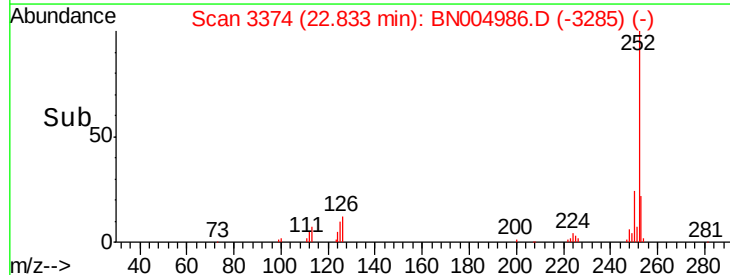
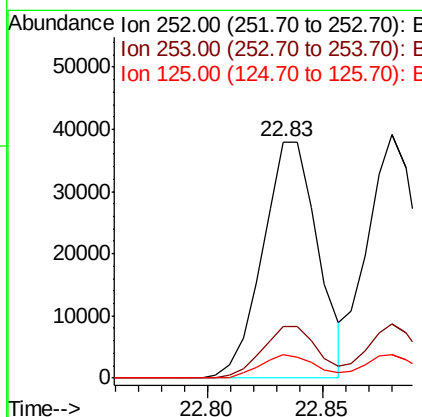
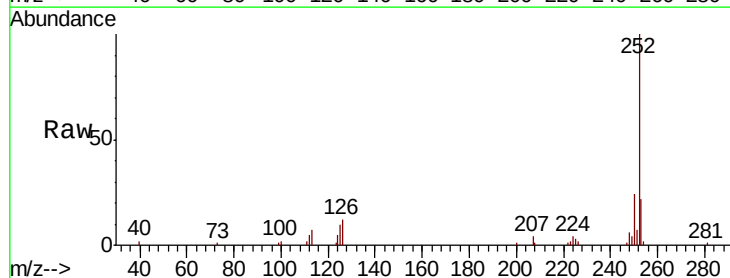
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.0	28.4
265	21.8	17.2	25.8

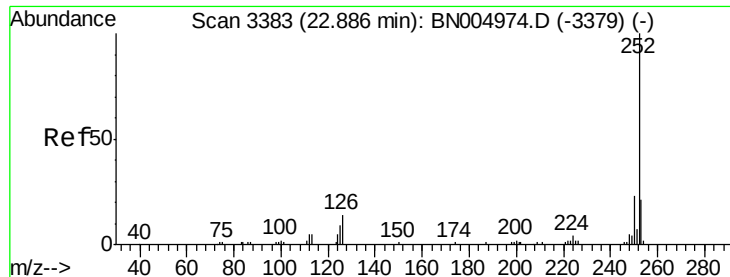


#88
Benzo(b)fluoranthene
Concen: 14.330 ng
RT: 22.83 min Scan# 3374
Delta R.T. -0.01 min
Lab File: BN004986.D
Acq: 26 Mar 2019 21:57

Tgt Ion: 252 Resp: 63181

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	9.7	8.1	12.1





#89

Benzo(k)fluoranthene

Concen: 14.936 ng

RT: 22.88 min Scan# 3382

Delta R.T. -0.01 min

Lab File: BN004986.D

Acq: 26 Mar 2019 21:57

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

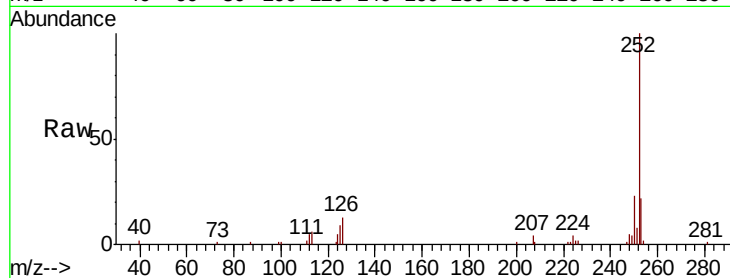
Tgt Ion:252 Resp: 60387

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

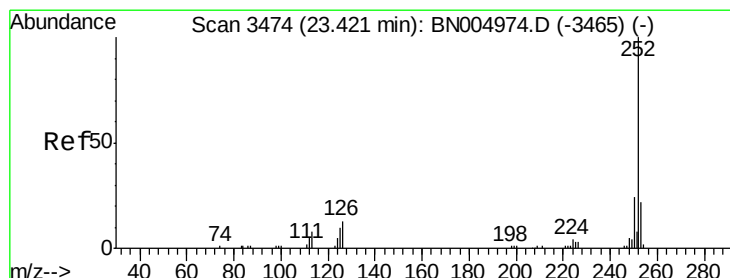
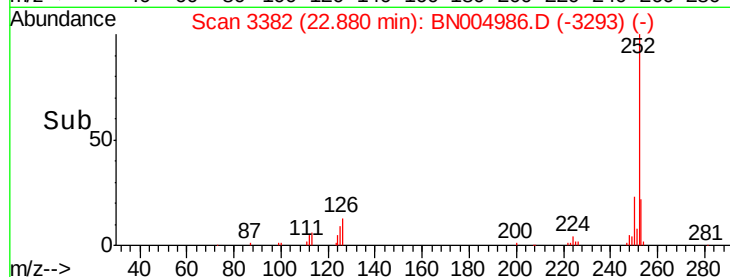
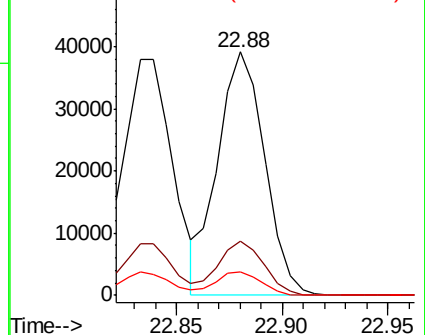
125 9.4 7.6 11.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 14.282 ng

RT: 23.41 min Scan# 3472

Delta R.T. -0.01 min

Lab File: BN004986.D

Acq: 26 Mar 2019 21:57

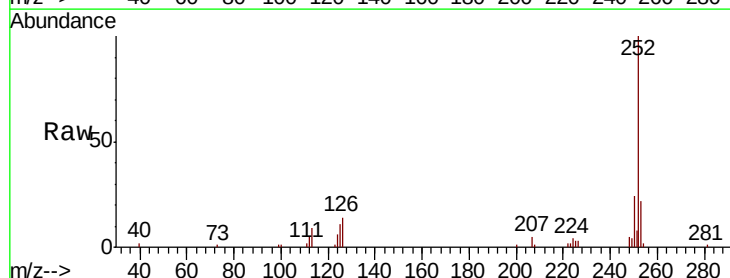
Tgt Ion:252 Resp: 57623

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

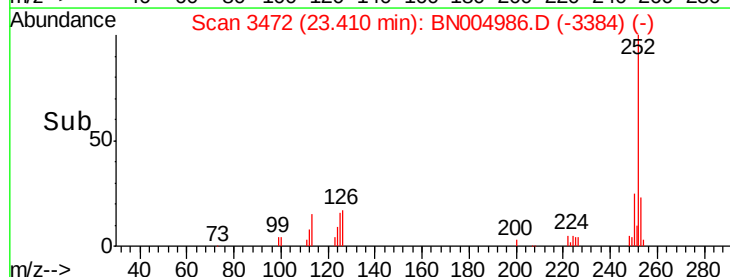
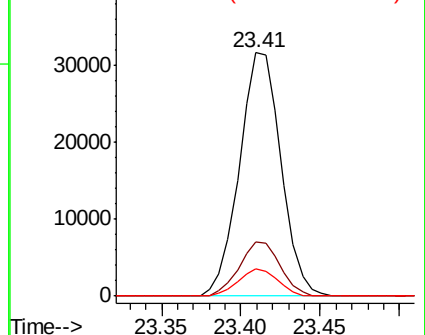
125 11.0 8.2 12.4

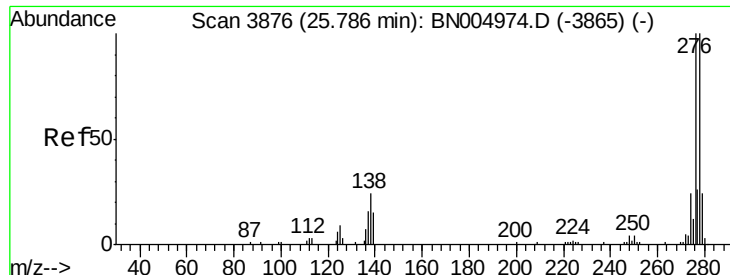


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



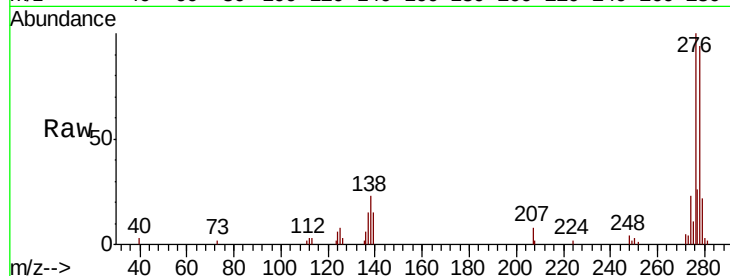


#91
Dibenzo(a,h)anthracene
Concen: 13.250 ng
RT: 25.77 min Scan# 3874
Delta R.T. -0.01 min
Lab File: BN004986.D
Acq: 26 Mar 2019 21:57

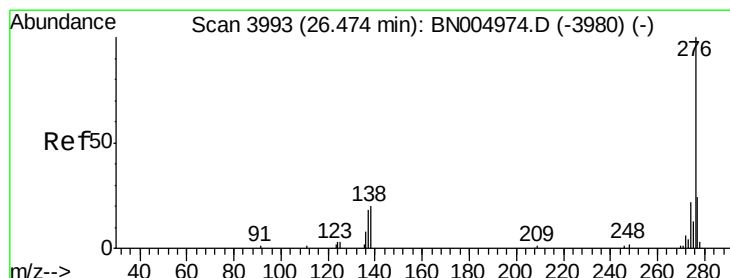
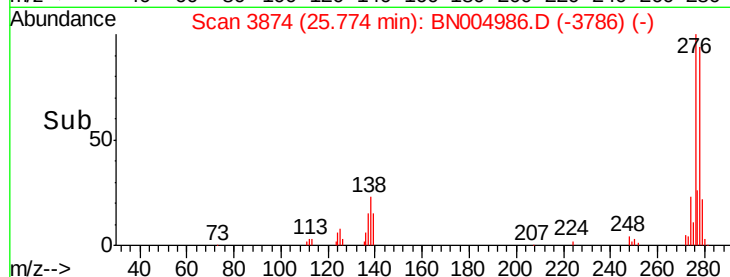
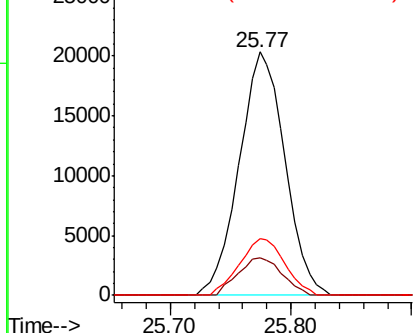
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 278 Resp: 53670

Ion	Ratio	Lower	Upper
278	100		
139	15.5	11.8	17.8
279	23.4	19.3	28.9



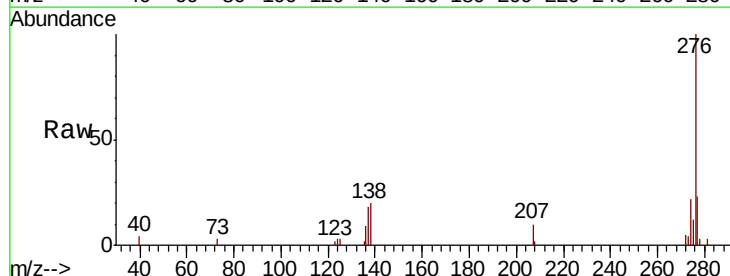
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 12.743 ng
RT: 26.46 min Scan# 3991
Delta R.T. -0.01 min
Lab File: BN004986.D
Acq: 26 Mar 2019 21:57

Tgt Ion: 276 Resp: 51045

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.5	29.3
138	20.4	16.2	24.2



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

