

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061520\
 Data File : BF120622.D
 Acq On : 15 Jun 2020 15:55
 Operator : JU/CG
 Sample : L2182-07
 Misc : MDL-MDL-WTR-8PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

Quant Time: Jun 15 16:39:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 11 11:28:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	169288	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	612566	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	320443	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	616741	20.00	ng	0.00
76) Chrysene-d12	13.95	240	496582	20.00	ng	-0.01
86) Perylene-d12	15.39	264	556571	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	1384466	140.21	ng	0.00
7) Phenol-d6	6.43	99	1759802	143.09	ng	0.00
23) Nitrobenzene-d5	7.36	82	1117145	101.94	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	547707	147.01	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1967267	93.93	ng	0.00
79) Terphenyl-d14	12.90	244	2238064	99.55	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.47	88	36363	7.770	ng	96
3) Pyridine	3.28	79	74338	5.651	ng	99
4) n-Nitrosodimethylamine	3.15	42	38521	7.055	ng	99
6) Aniline	6.46	93	130679	8.303	ng	98
8) 2-Chlorophenol	6.58	128	86689	7.769	ng	93
9) Benzaldehyde	6.35	77	72993	9.384	ng	98
10) Phenol	6.45	94	111544	8.501	ng	93
11) bis(2-Chloroethyl)ether	6.53	93	85852	7.855	ng	98
12) 1,3-Dichlorobenzene	6.74	146	97586	8.227	ng	98
13) 1,4-Dichlorobenzene	6.82	146	96847	8.275	ng	99
14) 1,2-Dichlorobenzene	6.97	146	90170	7.909	ng	99
15) Benzyl Alcohol	6.93	79	80156	9.191	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.07	45	123979	7.878	ng	98
17) 2-Methylphenol	7.05	107	67305	7.072	ng	99
18) Hexachloroethane	7.31	117	35366	8.201	ng	93
19) n-Nitroso-di-n-propylamine	7.20	70	60138	8.430	ng	99
20) 3+4-Methylphenols	7.20	107	90163	7.582	ng	# 73
22) Acetophenone	7.20	105	126237	9.218	ng	95
24) Nitrobenzene	7.38	77	93251	8.131	ng	98
25) Isophorone	7.61	82	163067	7.639	ng	95
26) 2-Nitrophenol	7.69	139	43318	7.140	ng	97
27) 2,4-Dimethylphenol	7.73	122	60692	6.794	ng	95
28) bis(2-Chloroethoxy)methane	7.83	93	106461	8.603	ng	98
29) 2,4-Dichlorophenol	7.93	162	70777	7.794	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	82307	8.179	ng	99
31) Naphthalene	8.10	128	266101	8.847	ng	100
32) Benzoic acid	7.80	122	25046	3.654	ng	98
33) 4-Chloroaniline	8.15	127	108241	7.840	ng	97
34) Hexachlorobutadiene	8.22	225	47933	8.172	ng	100
35) Caprolactam	8.48	113	23275	8.014	ng	92
36) 4-Chloro-3-methylphenol	8.62	107	71935	7.929	ng	95
37) 2-Methylnaphthalene	8.79	142	178040	9.067	ng	98
38) 1-Methylnaphthalene	8.89	142	167874	9.086	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	87183	9.112	ng	98

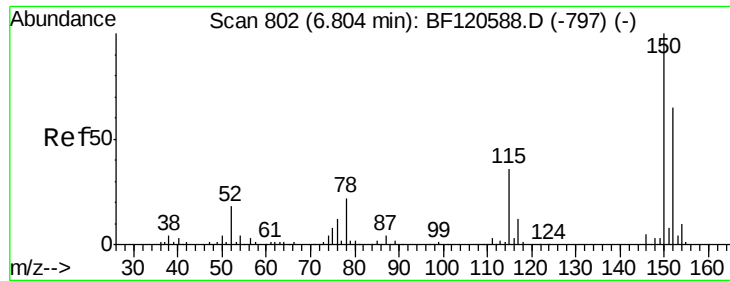
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061520\
 Data File : BF120622.D
 Acq On : 15 Jun 2020 15:55
 Operator : JU/CG
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 BNA_F
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Quant Time: Jun 15 16:39:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 11 11:28:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	29914	5.579	nq	98
43) 2,4,6-Trichlorophenol	9.07	196	50397	7.425	nq	97
44) 2,4,5-Trichlorophenol	9.11	196	52509	6.819	nq	99
46) 1,1'-Biphenyl	9.25	154	228200	9.537	nq	97
47) 2-Chloronaphthalene	9.28	162	164694	8.417	nq	98
48) 2-Nitroaniline	9.37	65	44584	7.255	nq	95
49) Acenaphthylene	9.69	152	263787	8.735	nq	97
50) Dimethylphthalate	9.55	163	188691	8.176	nq	99
51) 2,6-Dinitrotoluene	9.61	165	39137	7.483	nq	99
52) Acenaphthene	9.86	154	161999	8.995	nq	100
53) 3-Nitroaniline	9.77	138	43680	6.953	nq	97
54) 2,4-Dinitrophenol	9.89	184	10724	3.825	nq	93
55) Dibenzofuran	10.03	168	244893	8.868	nq	100
56) 4-Nitrophenol	9.94	139	29012	6.132	nq	98
57) 2,4-Dinitrotoluene	10.01	165	50623	7.294	nq	# 84
58) Fluorene	10.37	166	184463	8.665	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.15	232	42687	7.046	nq	95
60) Diethylphthalate	10.25	149	187049	8.229	nq	99
61) 4-Chlorophenyl-phenylether	10.37	204	94001	8.551	nq	96
62) 4-Nitroaniline	10.39	138	43644	6.998	nq	97
63) Azobenzene	10.53	77	178607	8.657	nq	98
65) 4,6-Dinitro-2-methylphenol	10.42	198	19920	5.383	nq	97
66) n-Nitrosodiphenylamine	10.49	169	162690	8.590	nq	98
67) 4-Bromophenyl-phenylether	10.86	248	56659	8.095	nq	93
68) Hexachlorobenzene	10.92	284	62974	8.368	nq	94
69) Atrazine	11.01	200	51972	8.868	nq	99
70) Pentachlorophenol	11.12	266	21857	5.224	nq	96
71) Phenanthrene	11.34	178	273436	8.919	nq	98
72) Anthracene	11.39	178	276230	8.939	nq	98
73) Carbazole	11.54	167	251659	8.227	nq	99
74) Di-n-butylphthalate	11.87	149	299109	8.697	nq	99
75) Fluoranthene	12.52	202	299270	8.538	nq	99
77) Benzidine	12.64	184	150724	8.975	nq	# 95
78) Pyrene	12.75	202	306542	8.714	nq	98
80) Butylbenzylphthalate	13.37	149	119853	7.673	nq	96
81) Benzo(a)anthracene	13.94	228	277643	9.306	nq	99
82) 3,3'-Dichlorobenzidine	13.90	252	109312	9.592	nq	100
83) Chrysene	13.97	228	273790	8.947	nq	99
84) Bis(2-ethylhexyl)phthalate	13.93	149	174555	9.156	nq	100
85) Di-n-octyl phthalate	14.54	149	293981	8.080	nq	100
87) Indeno(1,2,3-cd)pyrene	16.79	276	296644	8.762	nq	99
88) Benzo(b)fluoranthene	14.97	252	252613	7.619	nq	99
89) Benzo(k)fluoranthene	15.00	252	272168	9.277	nq	99
90) Benzo(a)pyrene	15.32	252	236520	7.971	nq	98
91) Dibenzo(a,h)anthracene	16.81	278	249993	9.208	nq	98
92) Benzo(g,h,i)perylene	17.22	276	249279	9.109	nq	98

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

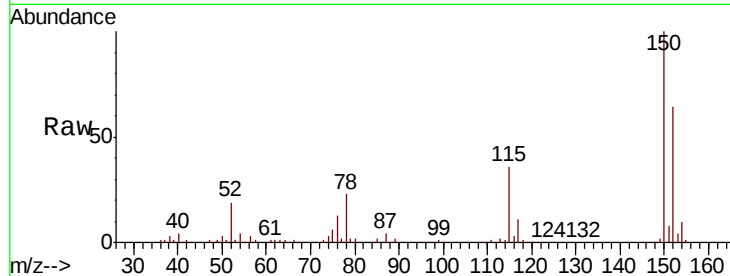


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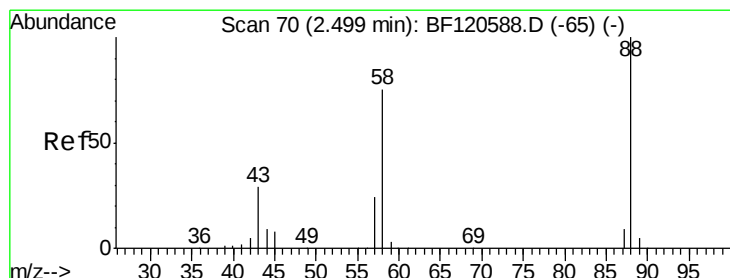
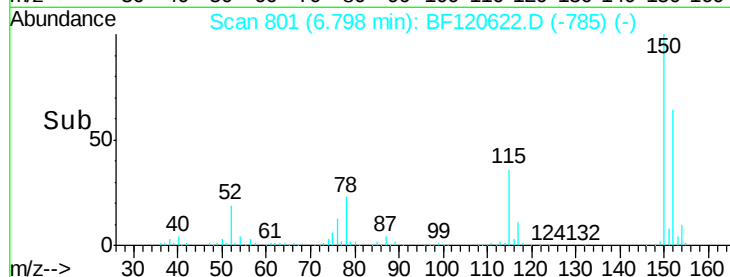
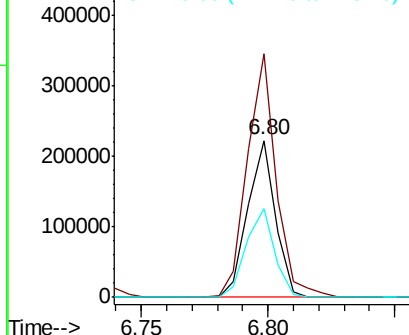
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF120622.D
Acq: 15 Jun 2020 15:55

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion:152 Resp: 169288
Ion Ratio Lower Upper
152 100
150 155.3 123.2 184.8
115 56.4 43.9 65.9



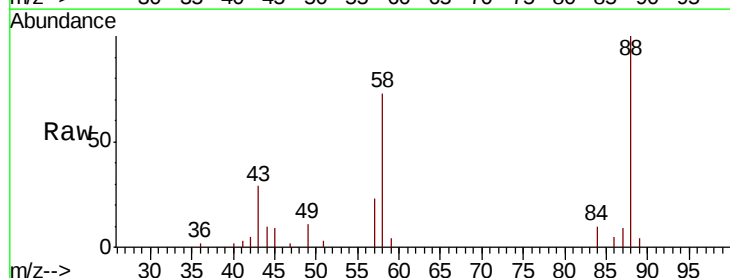
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



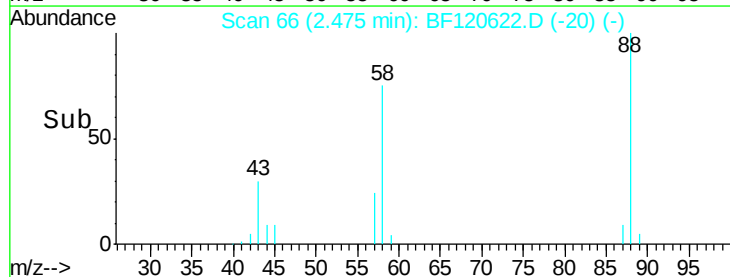
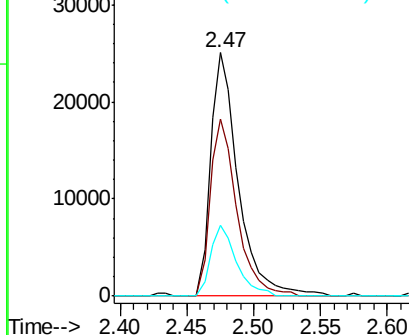
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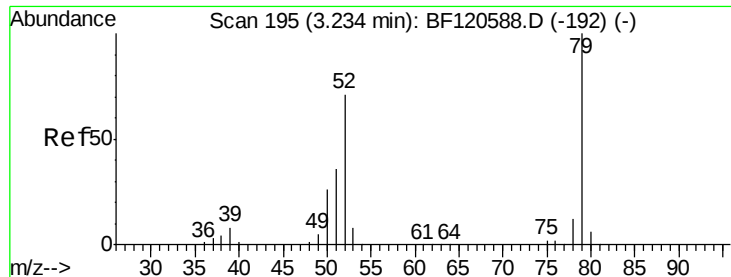
1,4-Dioxane
Concen: 7.770 ng
RT: 2.47 min Scan# 66
Delta R.T. -0.03 min
Lab File: BF120622.D
Acq: 15 Jun 2020 15:55

Tgt Ion: 88 Resp: 36363
Ion Ratio Lower Upper
88 100
58 70.2 59.6 89.4
43 27.4 23.1 34.7



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1



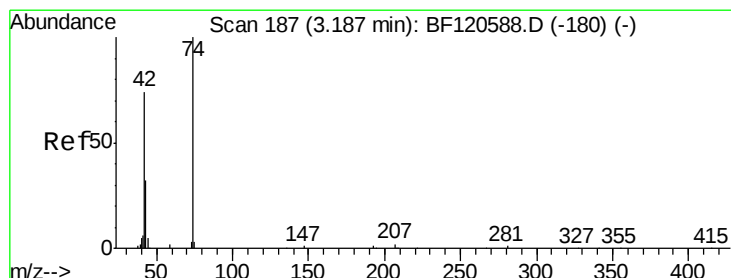
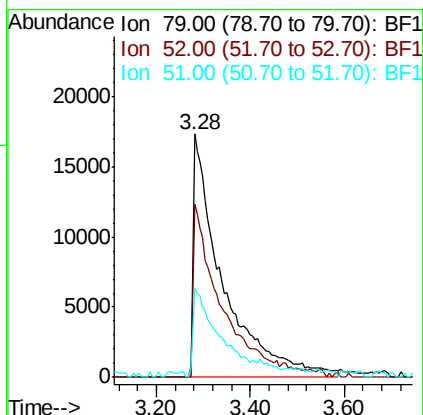
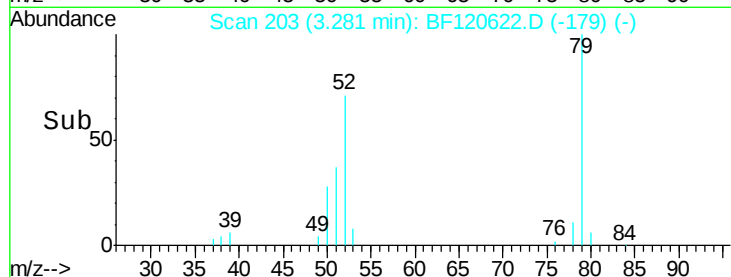
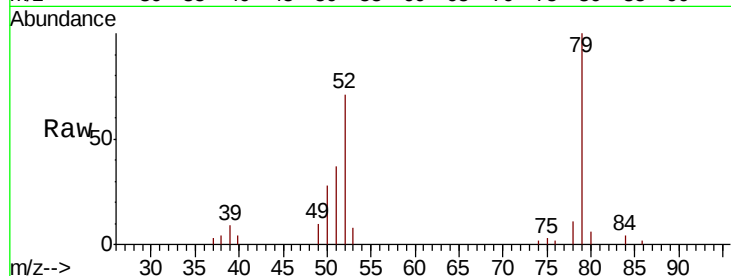


#3
Pvridine
Concen: 5.651 ng
RT: 3.28 min Scan# 203
Delta R.T. 0.04 min
Lab File: BF120622.D
Acq: 15 Jun 2020 15:55

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion: 79 Resp: 74338

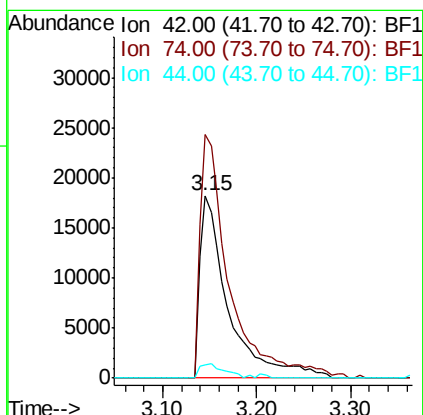
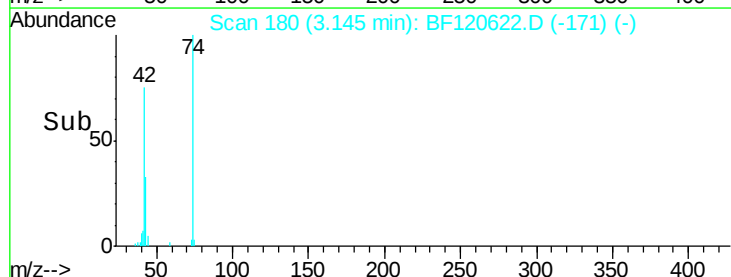
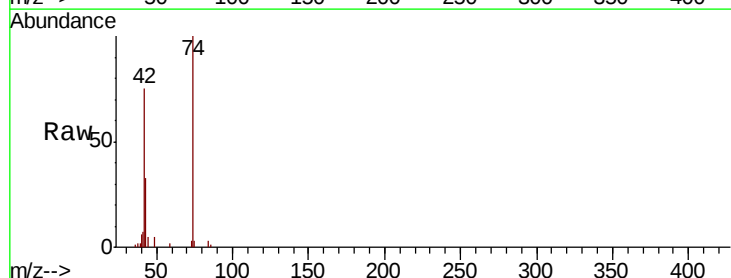
Ion	Ratio	Lower	Upper
79	100		
52	71.3	57.0	85.6
51	36.6	28.5	42.7

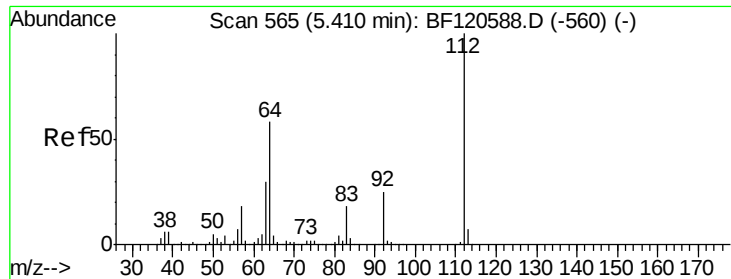


#4
n-Nitrosodimethylamine
Concen: 7.055 ng
RT: 3.15 min Scan# 180
Delta R.T. -0.05 min
Lab File: BF120622.D
Acq: 15 Jun 2020 15:55

Tgt Ion: 42 Resp: 38521

Ion	Ratio	Lower	Upper
42	100		
74	133.3	107.8	161.6
44	7.3	5.1	7.7

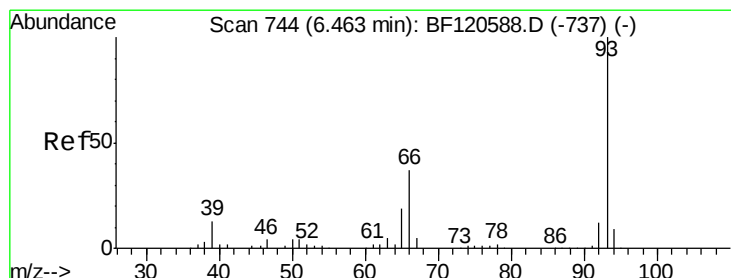
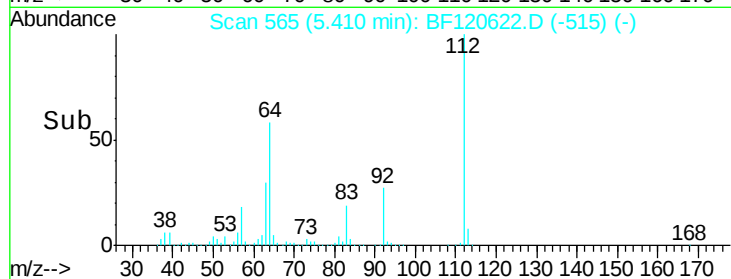
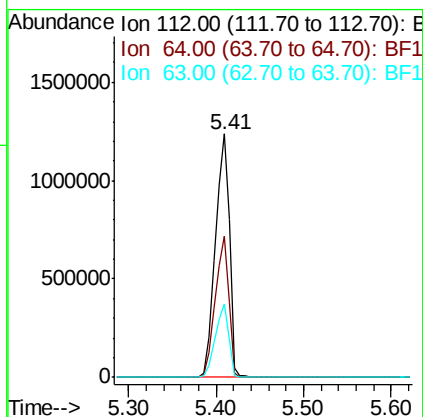
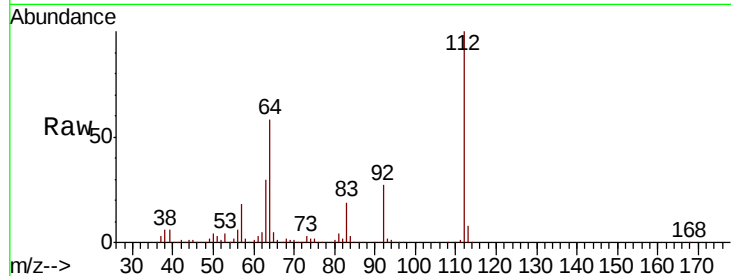




#5
 2-Fluorophenol
 Concen: 140.211 ng
 RT: 5.41 min Scan# 565
 Delta R.T. -0.01 min
 Lab File: BF120622.D
 Acq: 15 Jun 2020 15:55

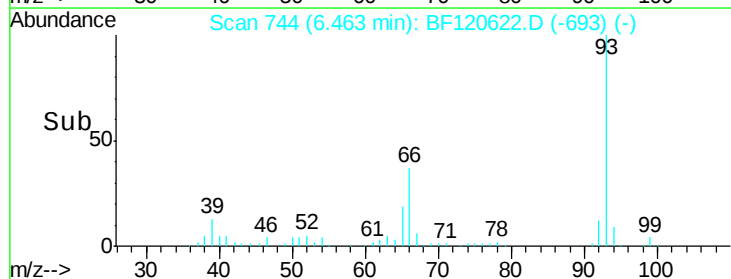
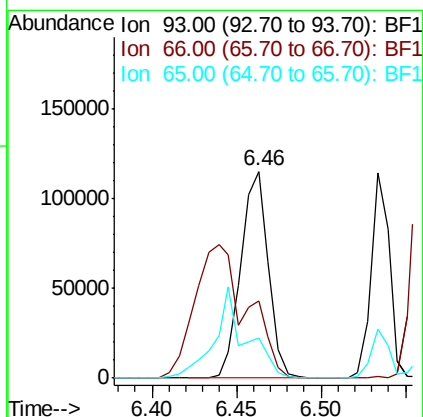
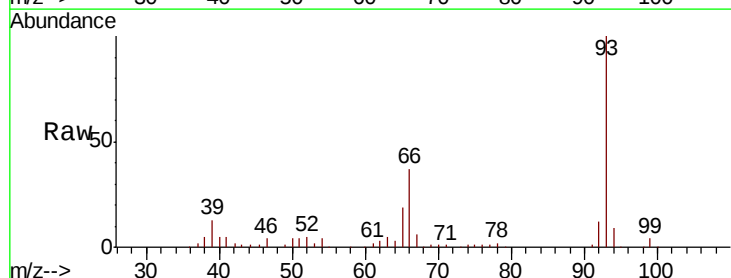
Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

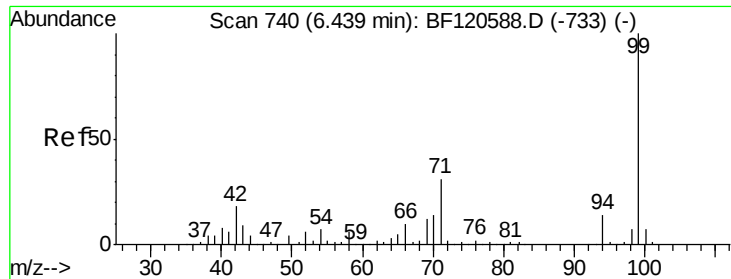
Tot Ion:112 Resp: 1384466
 Ion Ratio Lower Upper
 112 100
 64 57.9 46.1 69.1
 63 30.1 23.7 35.5



#6
 Aniline
 Concen: 8.303 ng
 RT: 6.46 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BF120622.D
 Acq: 15 Jun 2020 15:55

Tgt Ion: 93 Resp: 130679
 Ion Ratio Lower Upper
 93 100
 66 37.1 30.9 46.3
 65 19.2 15.9 23.9





#7

Phenol-d6

Concen: 143.094 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF120622.D

Acq: 15 Jun 2020 15:55

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

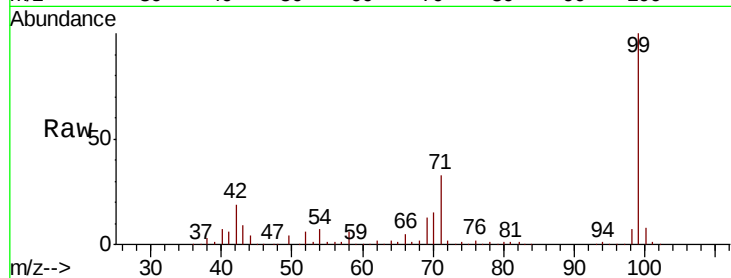
Tot Ion: 99 Resp: 1759802

Ion Ratio Lower Upper

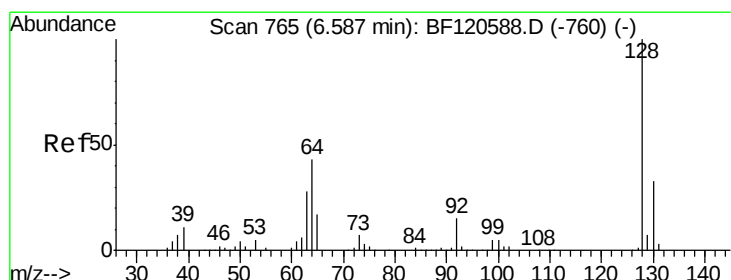
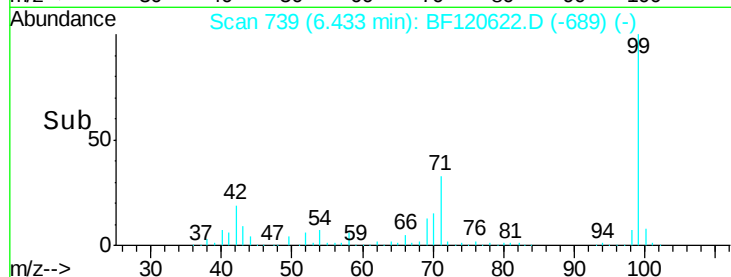
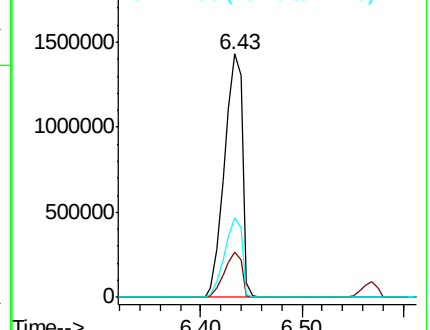
99 100

42 18.6 14.0 21.0

71 32.9 24.9 37.3



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 7.769 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF120622.D

Acq: 15 Jun 2020 15:55

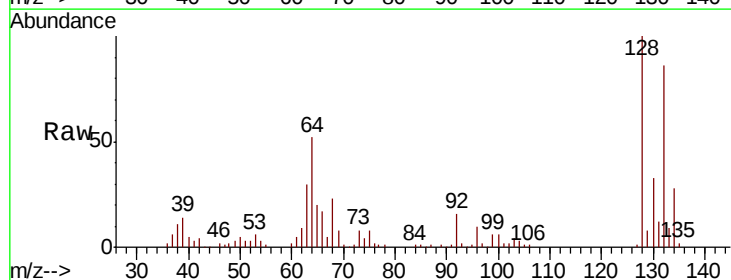
Tgt Ion:128 Resp: 86689

Ion Ratio Lower Upper

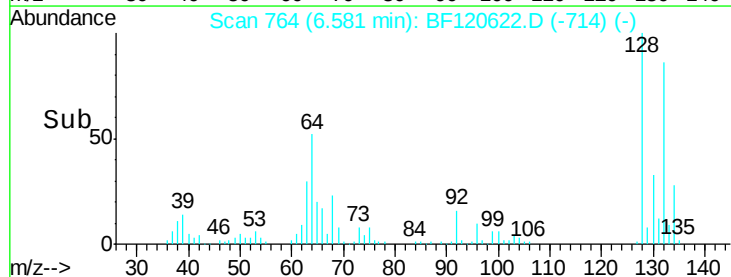
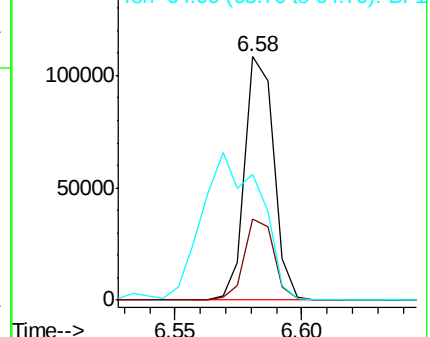
128 100

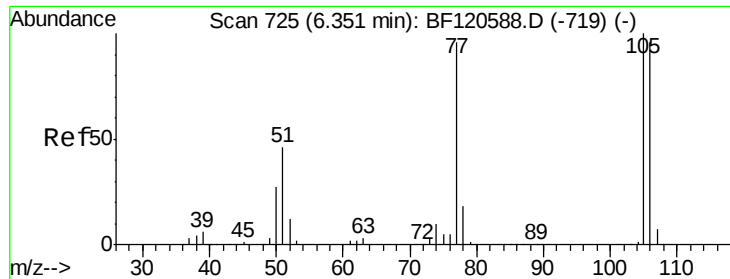
130 33.1 12.6 52.6

64 51.9 24.3 64.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1

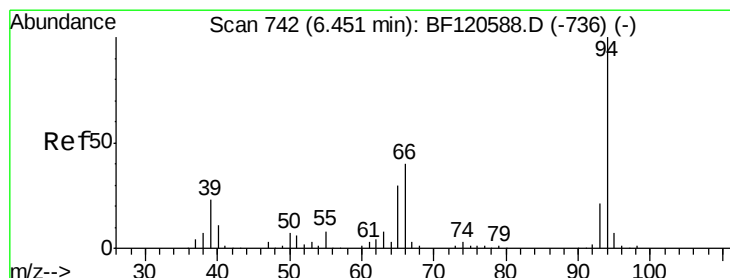
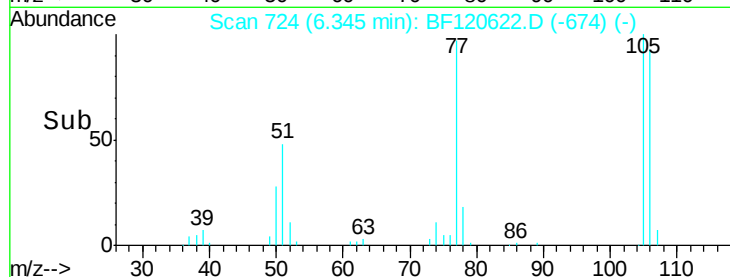
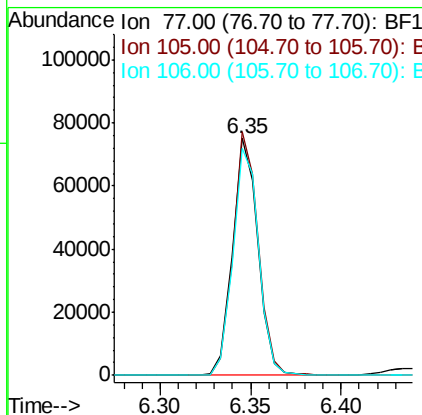
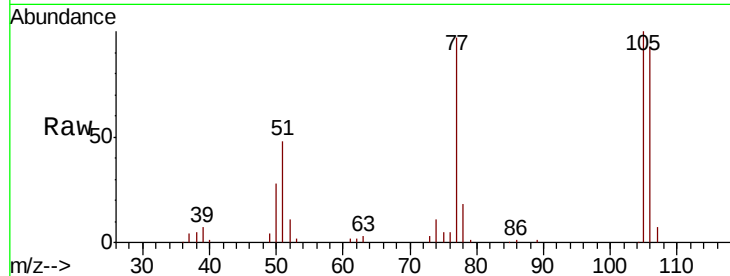




#9
Benzaldehyde
Concen: 9.384 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF120622.D
Acq: 15 Jun 2020 15:55

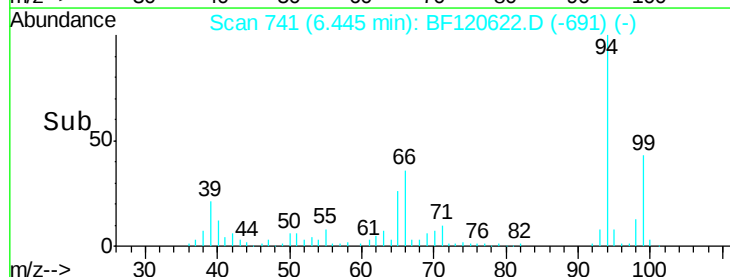
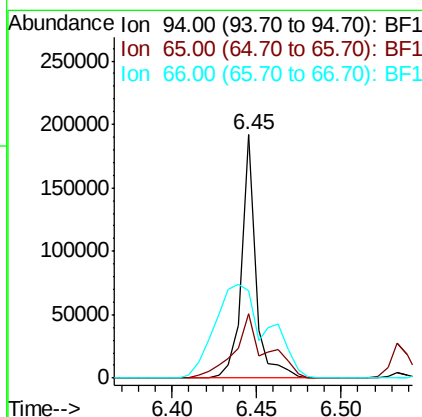
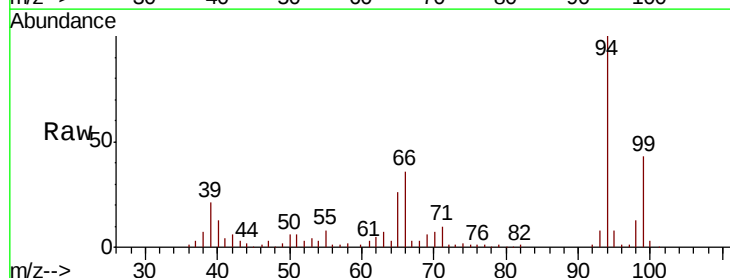
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

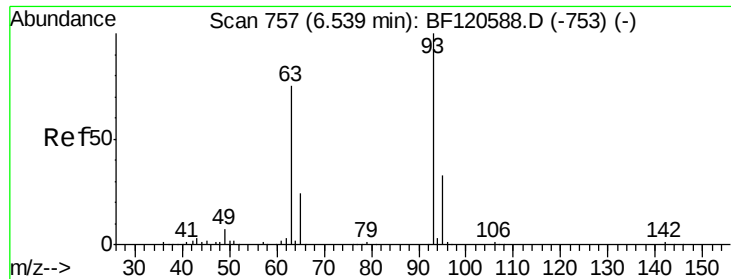
Tot Ion: 77 Resp: 72993
Ion Ratio Lower Upper
77 100
105 102.7 83.8 123.8
106 95.6 79.3 119.3



#10
Phenol
Concen: 8.501 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF120622.D
Acq: 15 Jun 2020 15:55

Tgt Ion: 94 Resp: 111544
Ion Ratio Lower Upper
94 100
65 26.5 9.9 49.9
66 35.8 20.1 60.1

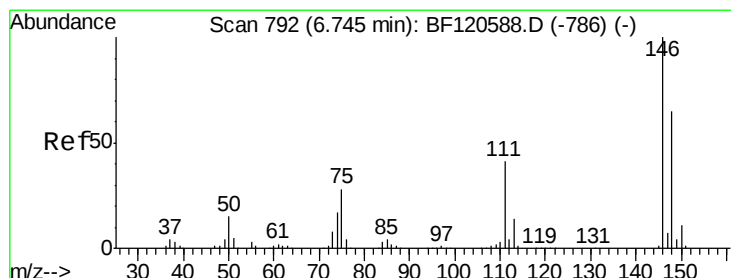
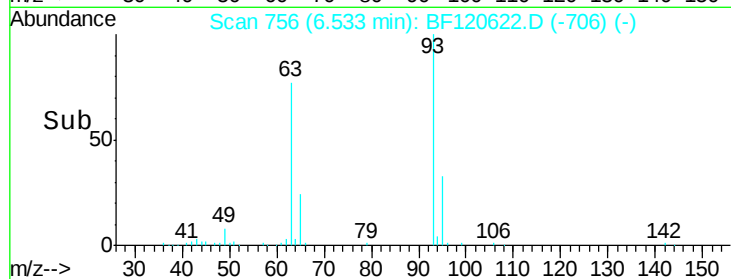
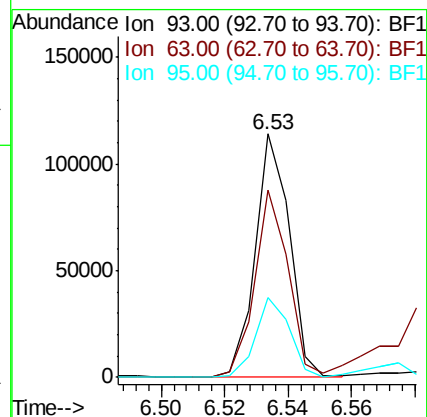
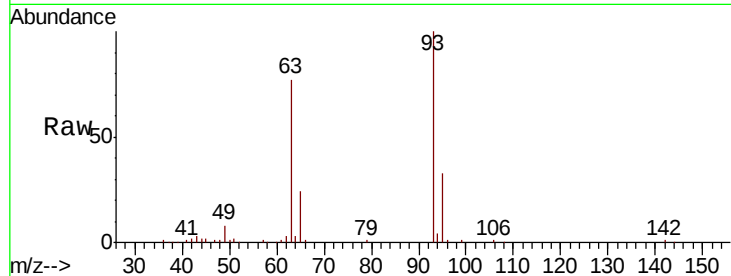




#11
bis(2-Chloroethyl)ether
Concen: 7.855 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF120622.D
Acq: 15 Jun 2020 15:55

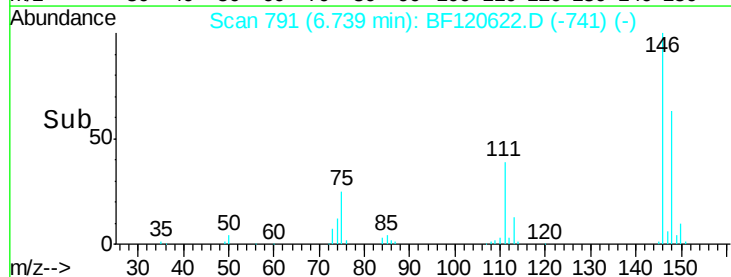
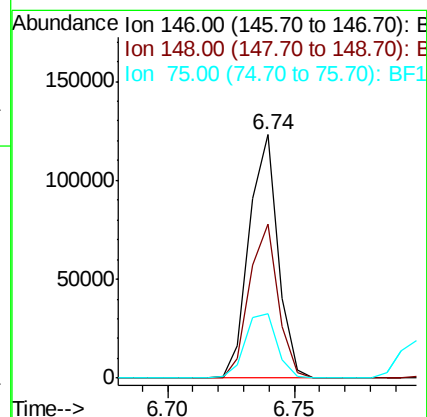
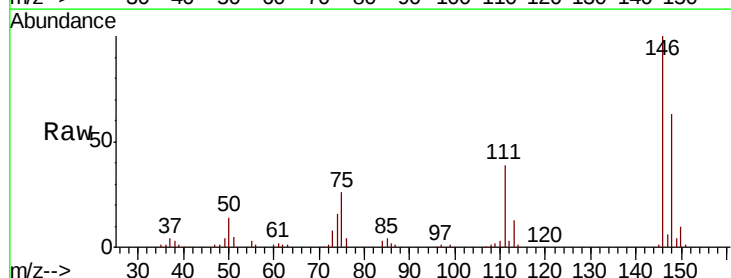
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

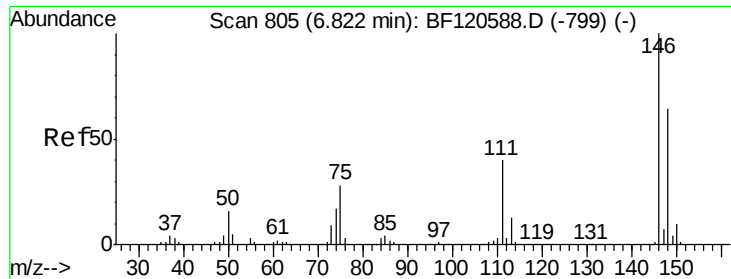
Tot Ion: 93 Resp: 85852
Ion Ratio Lower Upper
93 100
63 76.7 54.4 94.4
95 32.8 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 8.227 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF120622.D
Acq: 15 Jun 2020 15:55

Tgt Ion: 146 Resp: 97586
Ion Ratio Lower Upper
146 100
148 63.5 51.8 77.6
75 26.2 22.2 33.4

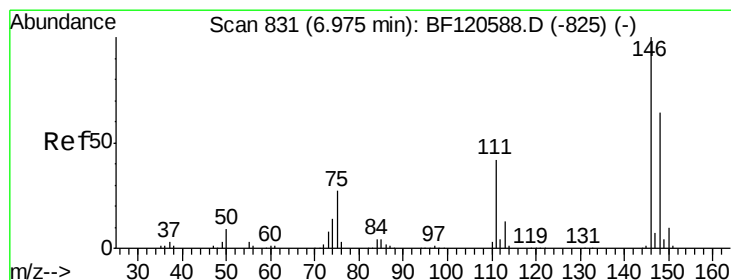
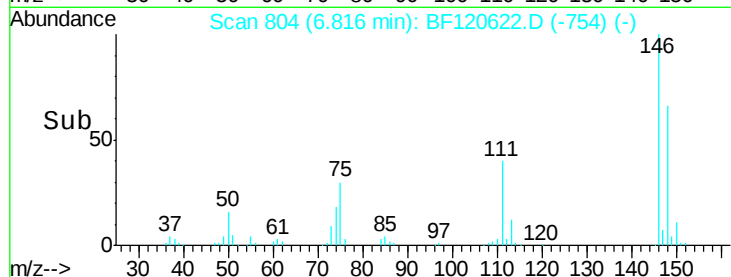
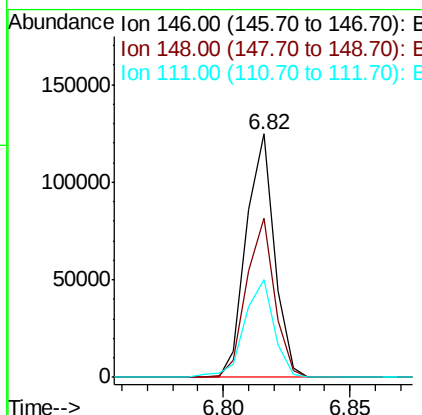
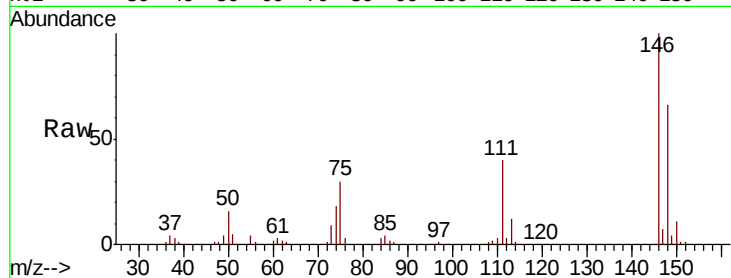




#13
 1,4-Dichlorobenzene
 Concen: 8.275 ng
 RT: 6.82 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: BF120622.D
 Acq: 15 Jun 2020 15:55

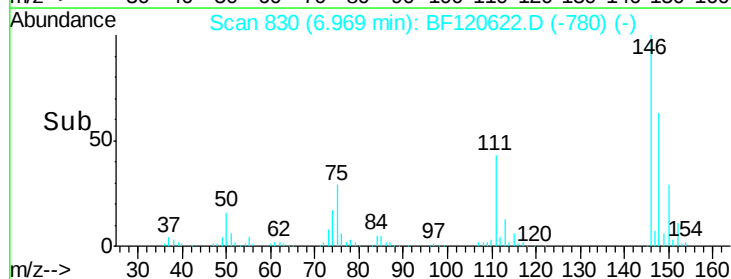
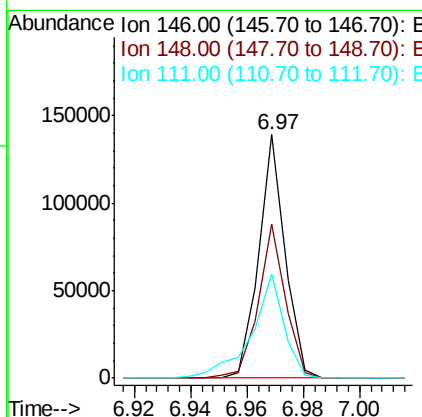
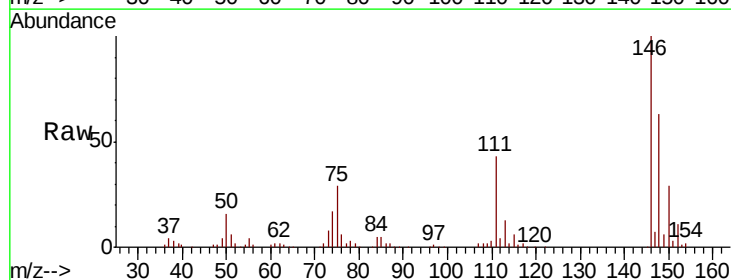
Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

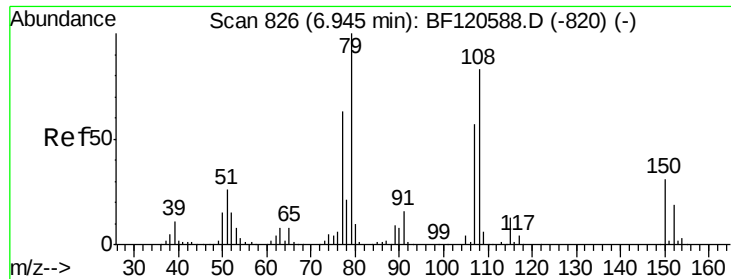
Tot Ion:146 Resp: 96847
 Ion Ratio Lower Upper
 146 100
 148 65.5 51.5 77.3
 111 40.1 32.2 48.4



#14
 1,2-Dichlorobenzene
 Concen: 7.909 ng
 RT: 6.97 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF120622.D
 Acq: 15 Jun 2020 15:55

Tgt Ion:146 Resp: 90170
 Ion Ratio Lower Upper
 146 100
 148 63.0 50.8 76.2
 111 42.7 33.6 50.4





#15

Benzyl Alcohol

Concen: 9.191 ng

RT: 6.93 min Scan# 824

Delta R.T. -0.01 min

Lab File: BF120622.D

Acq: 15 Jun 2020 15:55

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

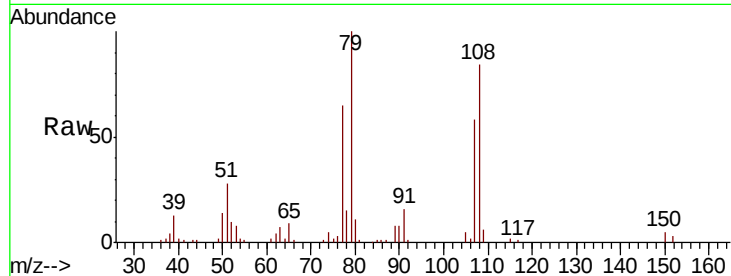
Tot Ion: 79 Resp: 80156

Ion Ratio Lower Upper

79 100

108 84.1 66.8 100.2

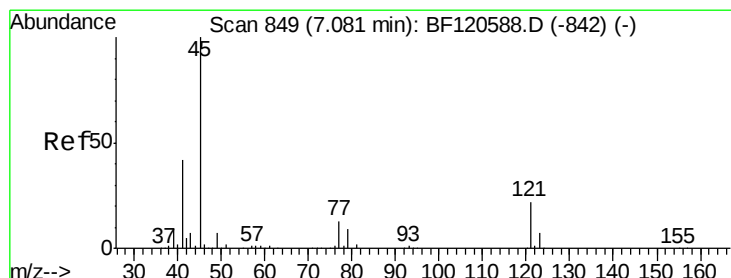
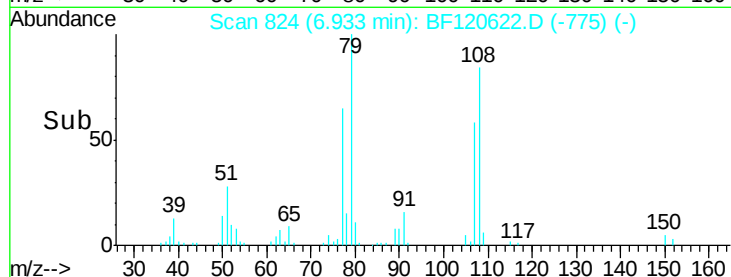
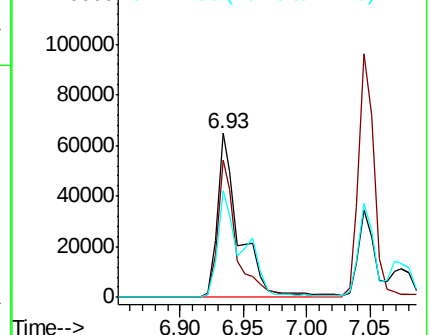
77 64.9 50.6 76.0



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 7.878 ng

RT: 7.07 min Scan# 848

Delta R.T. -0.01 min

Lab File: BF120622.D

Acq: 15 Jun 2020 15:55

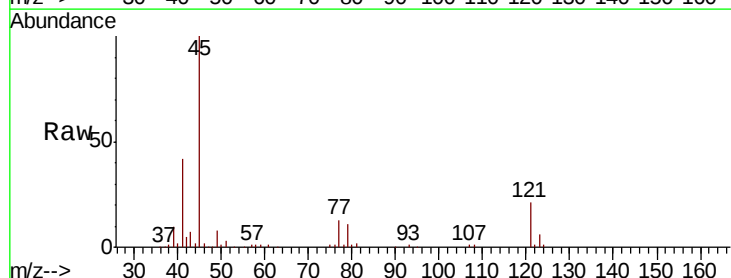
Tgt Ion: 45 Resp: 123979

Ion Ratio Lower Upper

45 100

77 13.2 0.0 34.2

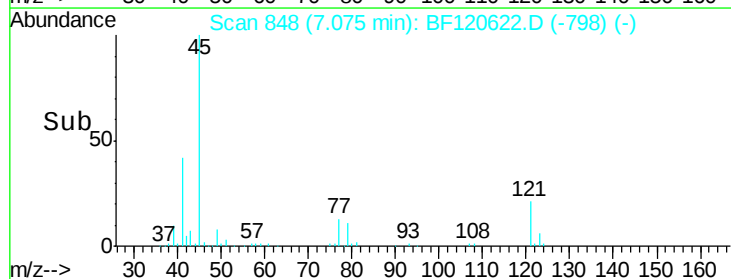
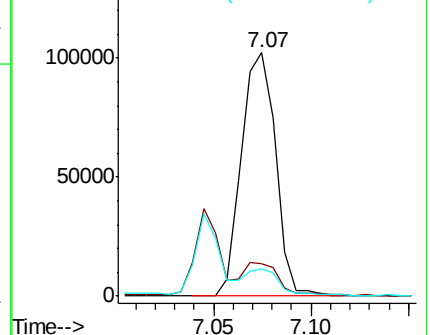
79 11.1 0.0 30.9

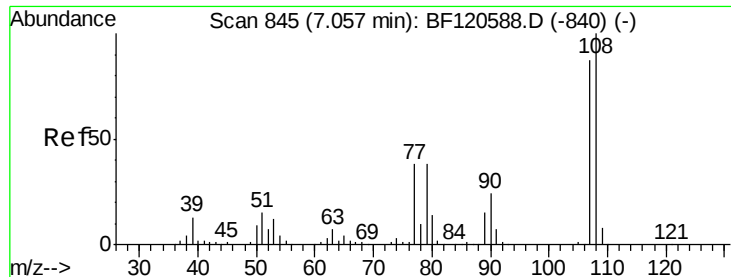


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 7.072 ng

RT: 7.05 min Scan# 843

Delta R.T. -0.01 min

Lab File: BF120622.D

Acq: 15 Jun 2020 15:55

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion:107 Resp: 67305

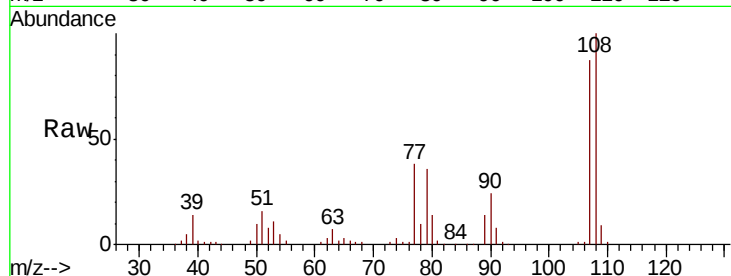
Ion Ratio Lower Upper

107 100

108 115.6 91.9 137.9

77 44.3 35.4 53.2

79 41.7 34.8 52.2

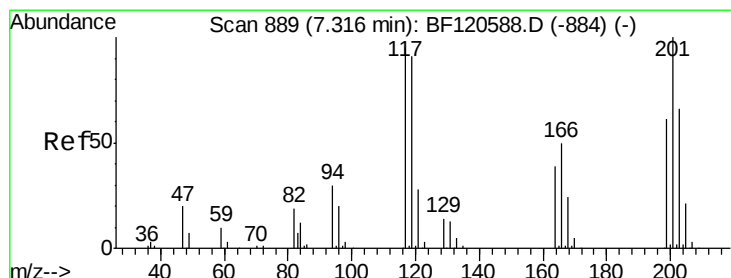
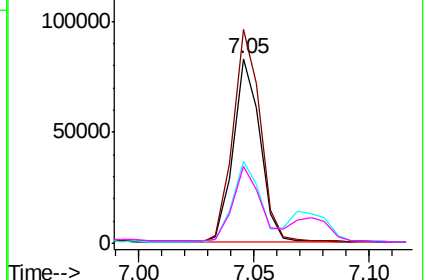
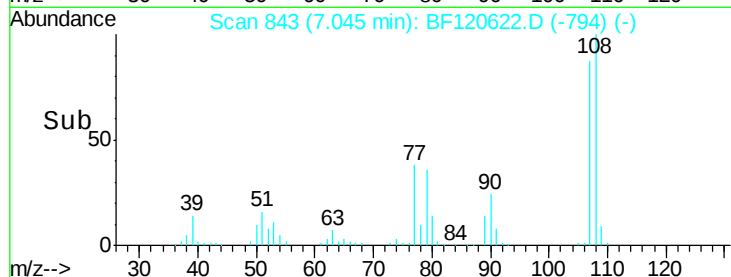


Abundance Ion 107.00 (106.70 to 107.70): E

150000 Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 8.201 ng

RT: 7.31 min Scan# 888

Delta R.T. -0.01 min

Lab File: BF120622.D

Acq: 15 Jun 2020 15:55

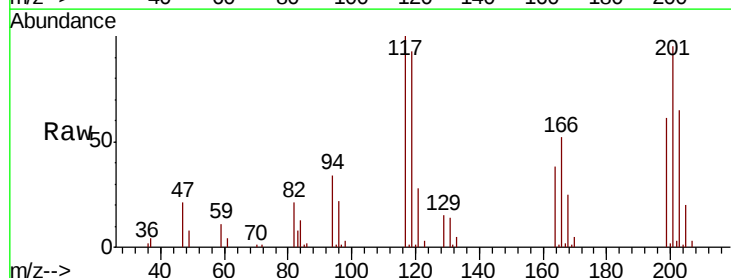
Tgt Ion:117 Resp: 35366

Ion Ratio Lower Upper

117 100

119 92.8 76.9 115.3

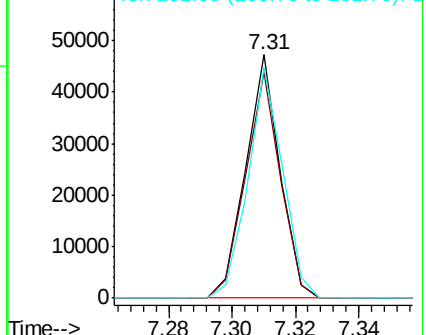
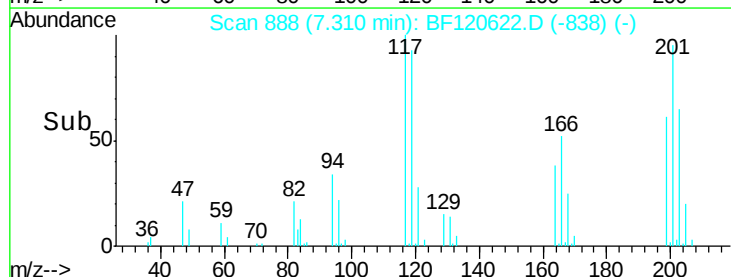
201 94.9 84.6 127.0

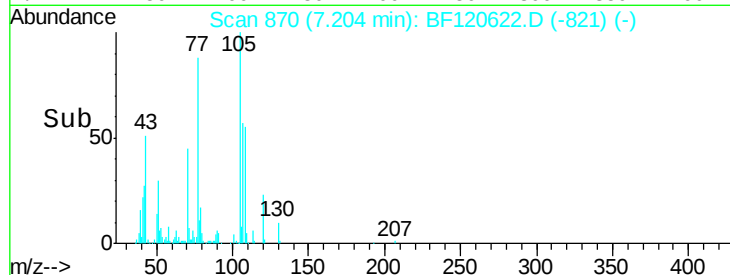
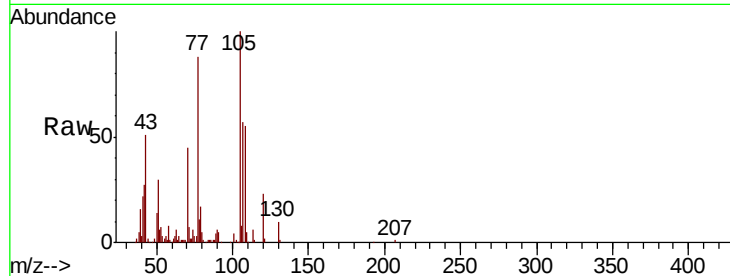
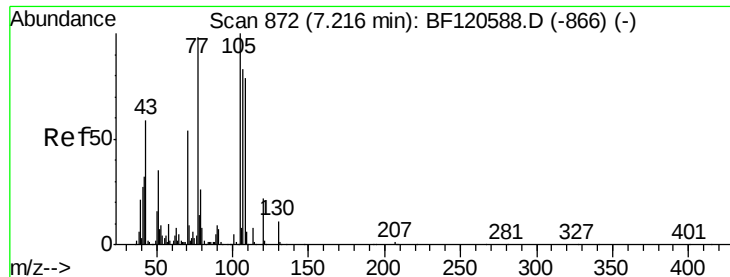


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

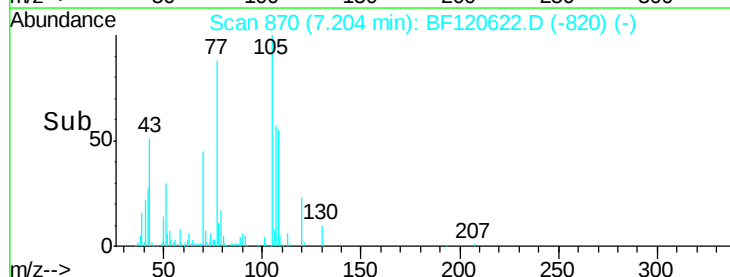
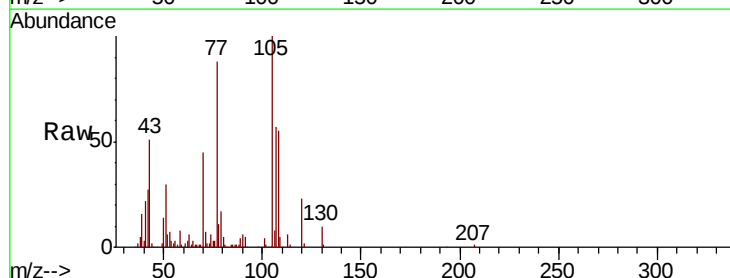
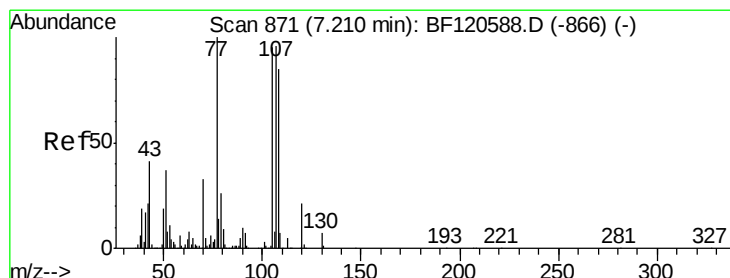
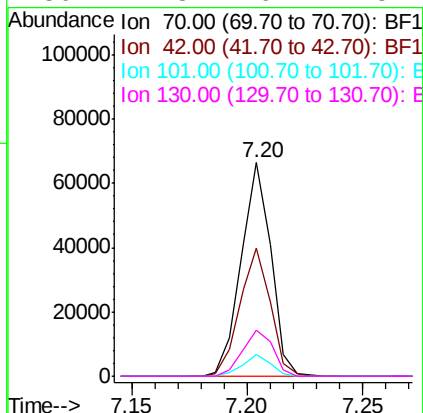




#19
n-Nitroso-di-n-propylamine
Concen: 8.430 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF120622.D
Acq: 15 Jun 2020 15:55

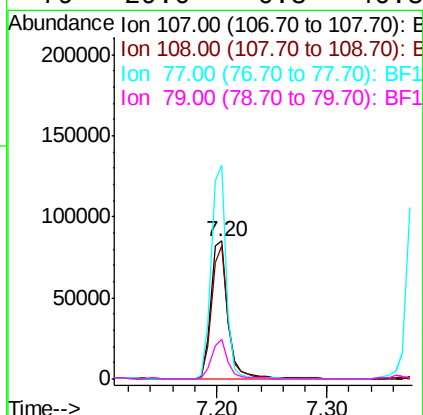
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion:	70	Resp:	60138
Ion	Ratio	Lower	Upper
70	100		
42	59.9	47.7	71.5
101	9.9	7.6	11.4
130	21.8	16.7	25.1



#20
3+4-Methylphenols
Concen: 7.582 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF120622.D
Acq: 15 Jun 2020 15:55

Tgt Ion:	107	Resp:	90163
Ion	Ratio	Lower	Upper
107	100		
108	96.1	68.7	108.7
77	154.8	84.2	124.2#
79	29.0	6.8	46.8

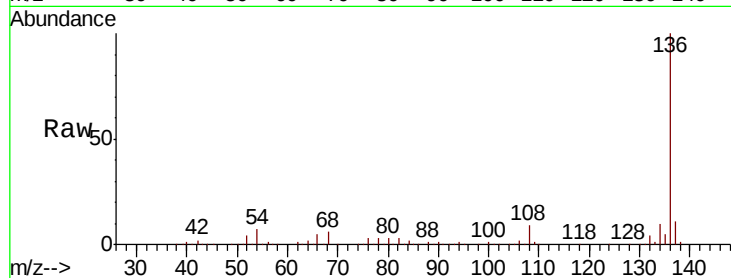




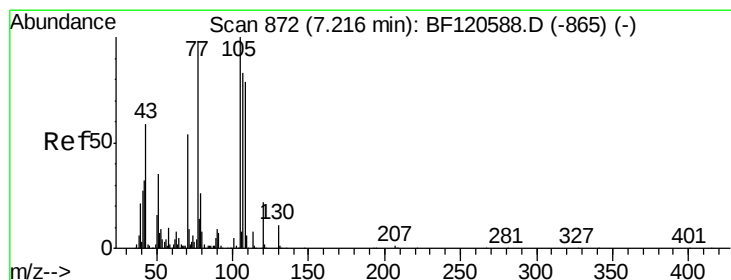
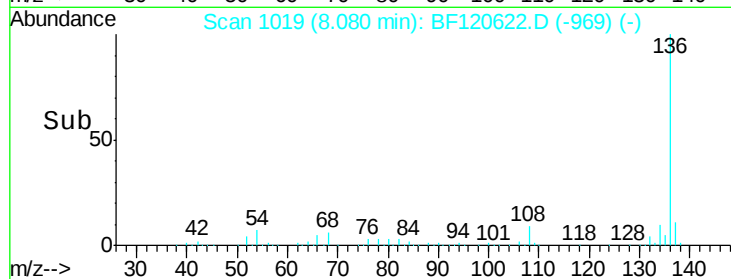
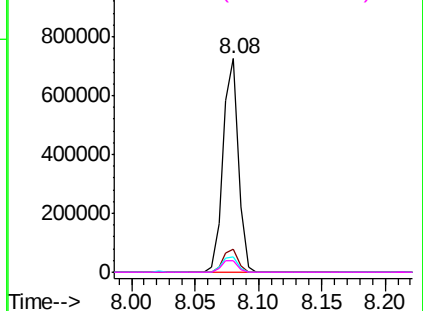
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF120622.D
Acq: 15 Jun 2020 15:55

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion:136	Resp:	612566
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.6 13.0
54	7.1	5.8 8.6
68	5.7	4.4 6.6

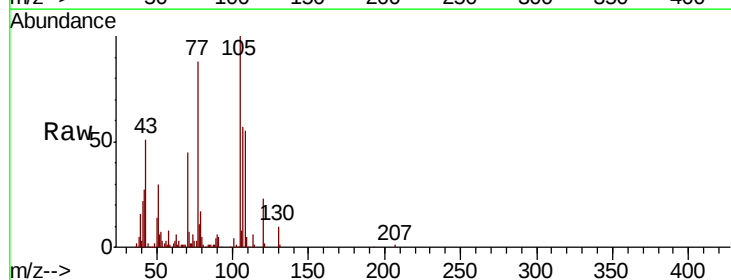


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

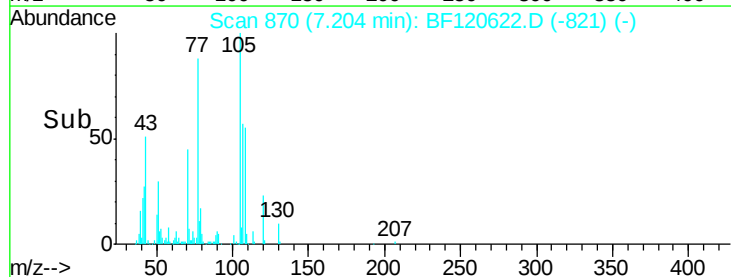
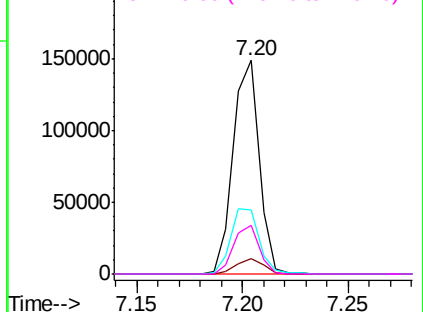


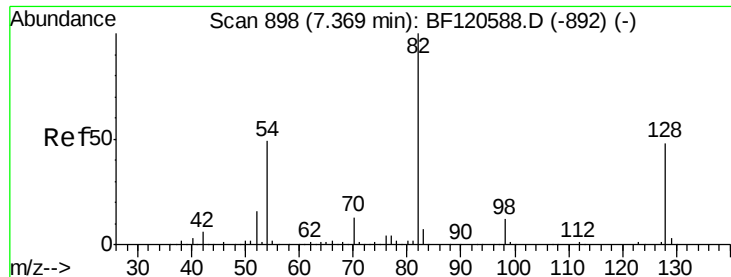
#22
Acetophenone
Concen: 9.218 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF120622.D
Acq: 15 Jun 2020 15:55

Tgt Ion:105	Resp:	126237
Ion Ratio	Lower	Upper
105	100	
71	7.3	7.2 10.8
51	29.9	27.8 41.8
120	22.9	18.0 27.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E

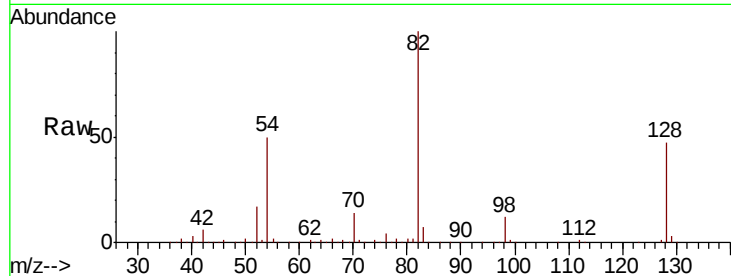




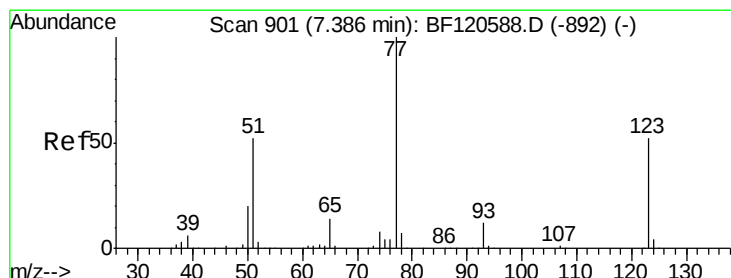
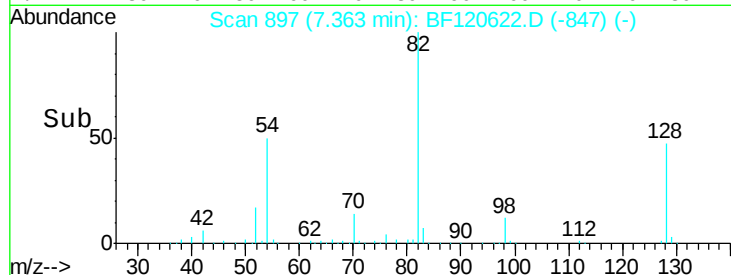
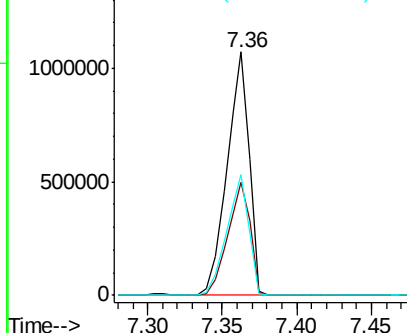
#23
Nitrobenzene-d5
Concen: 101.940 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF120622.D
Acq: 15 Jun 2020 15:55

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion: 82 Resp: 1117145
Ion Ratio Lower Upper
82 100
128 46.5 38.0 57.0
54 49.6 38.8 58.2

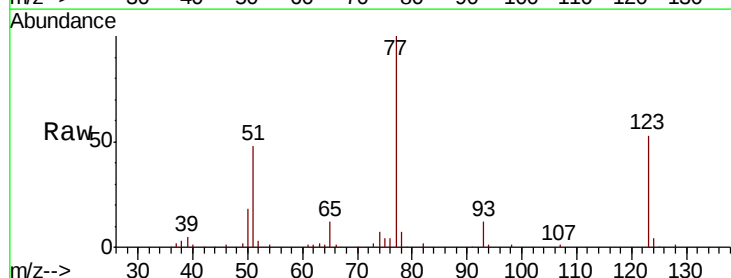


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

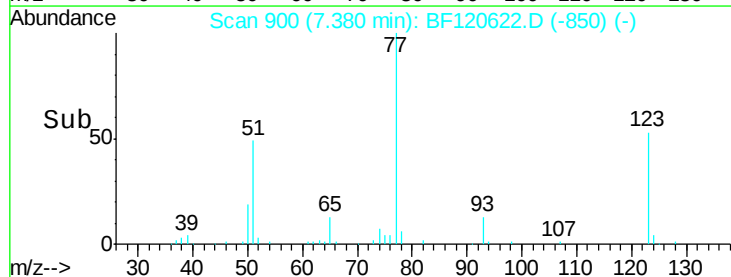
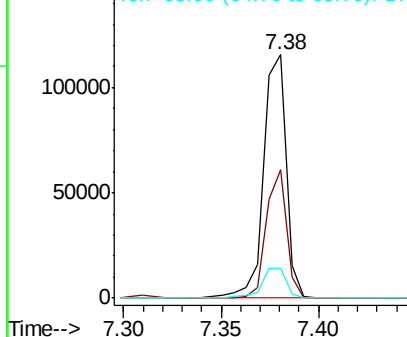


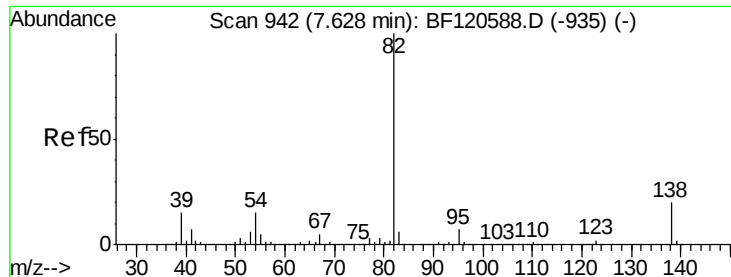
#24
Nitrobenzene
Concen: 8.131 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF120622.D
Acq: 15 Jun 2020 15:55

Tgt Ion: 77 Resp: 93251
Ion Ratio Lower Upper
77 100
123 52.6 41.4 62.0
65 12.5 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 7.639 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.02 min

Lab File: BF120622.D

Acq: 15 Jun 2020 15:55

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

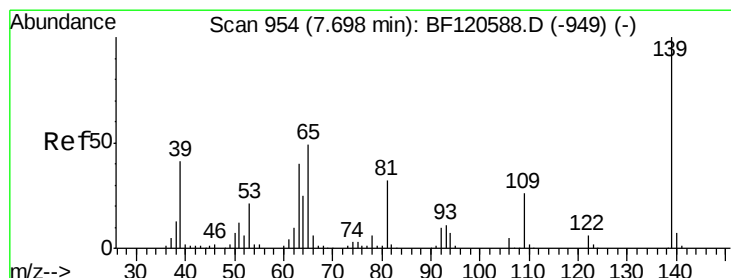
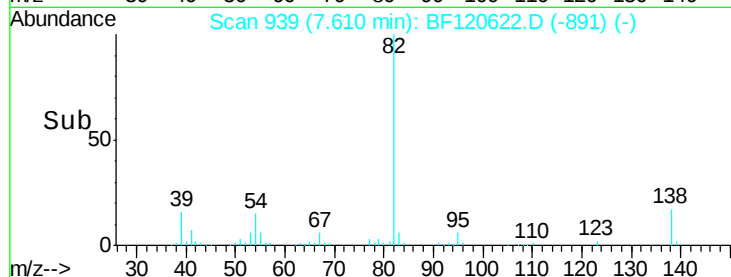
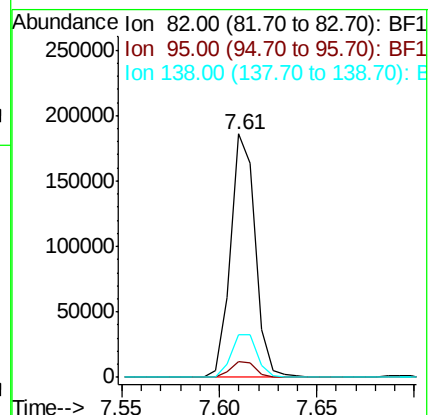
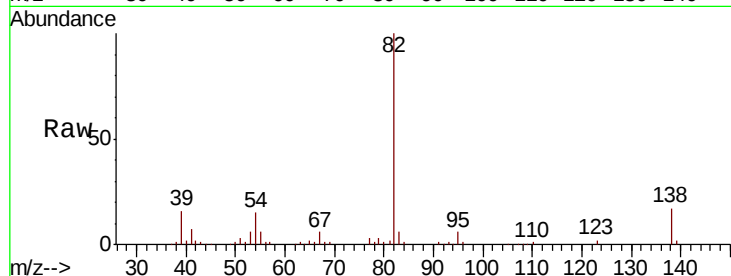
Tot Ion: 82 Resp: 163067

Ion Ratio Lower Upper

82 100

95 6.4 5.7 8.5

138 17.5 16.2 24.4



#26

2-Nitrophenol

Concen: 7.140 ng

RT: 7.69 min Scan# 953

Delta R.T. -0.01 min

Lab File: BF120622.D

Acq: 15 Jun 2020 15:55

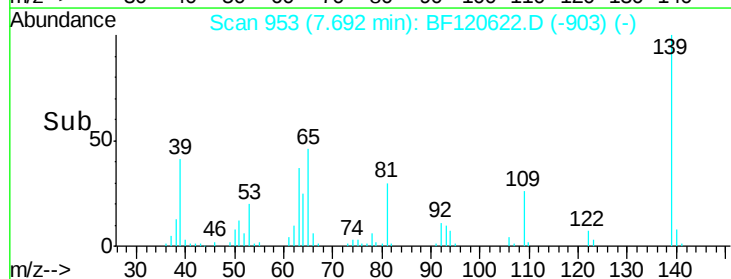
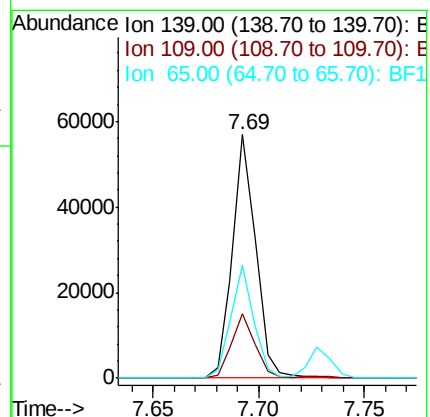
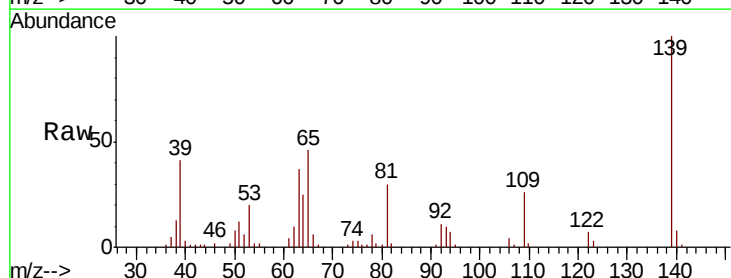
Tgt Ion: 139 Resp: 43318

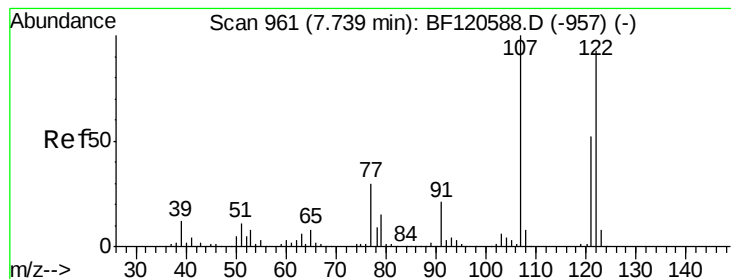
Ion Ratio Lower Upper

139 100

109 26.5 21.1 31.7

65 46.4 39.4 59.0





#27

2,4-Dimethylphenol

Concen: 6.794 ng

RT: 7.73 min Scan# 959

Delta R.T. -0.01 min

Lab File: BF120622.D

Acq: 15 Jun 2020 15:55

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

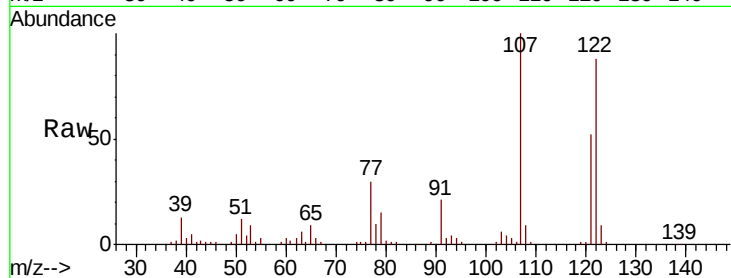
Tot Ion:122 Resp: 60692

Ion Ratio Lower Upper

122 100

107 114.0 86.4 129.6

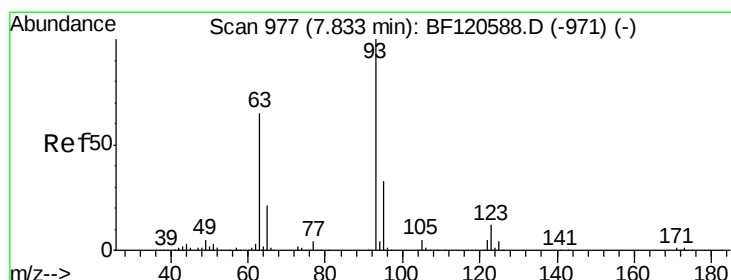
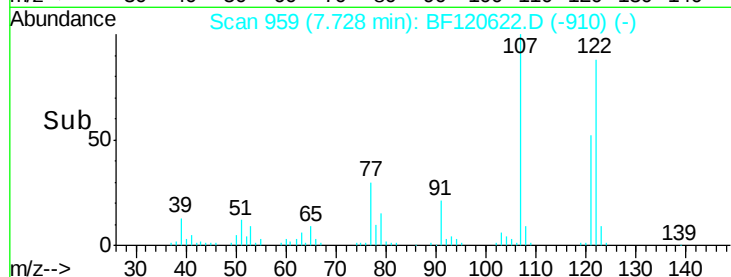
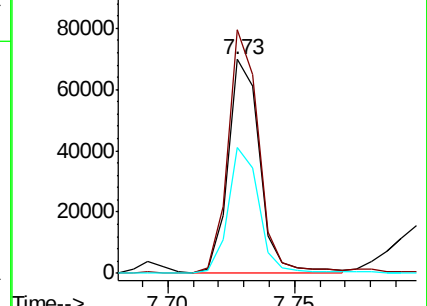
121 59.1 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 8.603 ng

RT: 7.83 min Scan# 976

Delta R.T. -0.01 min

Lab File: BF120622.D

Acq: 15 Jun 2020 15:55

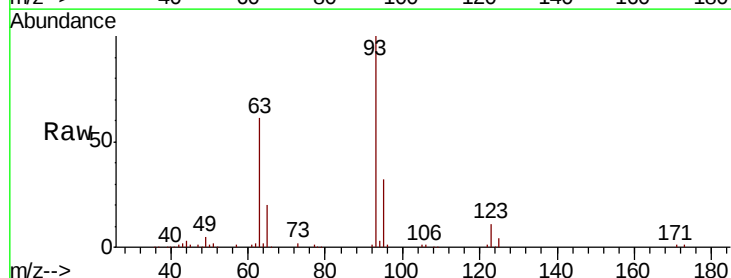
Tgt Ion: 93 Resp: 106461

Ion Ratio Lower Upper

93 100

95 31.8 26.2 39.4

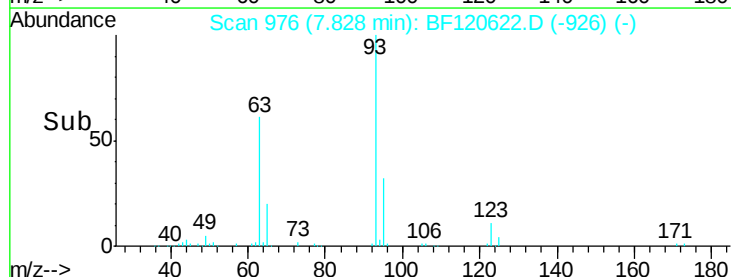
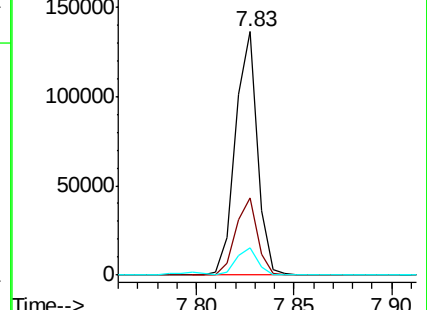
123 11.4 9.5 14.3

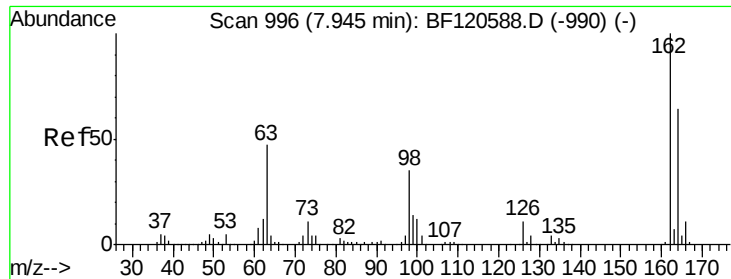


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

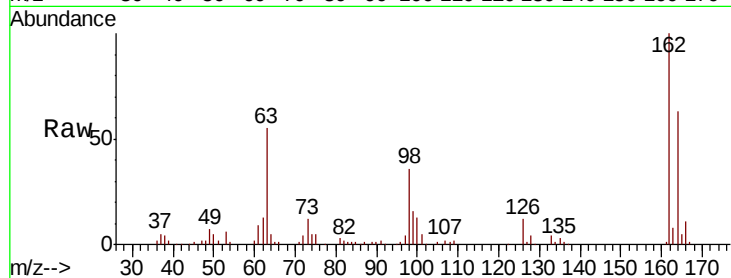




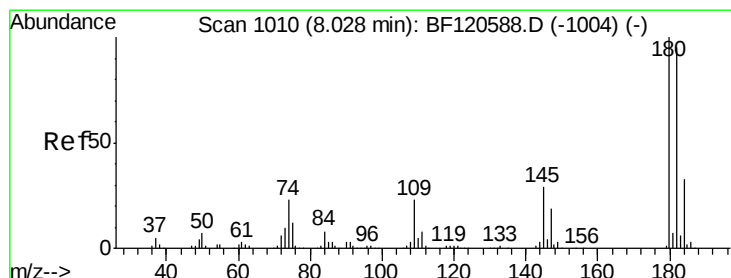
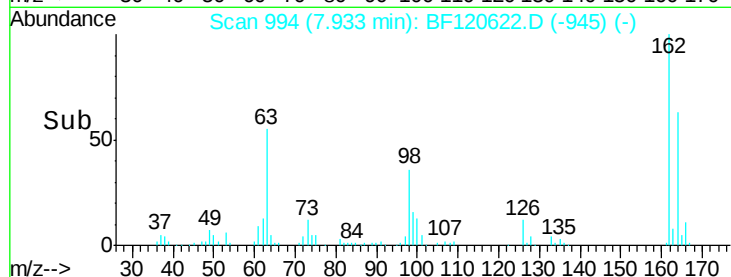
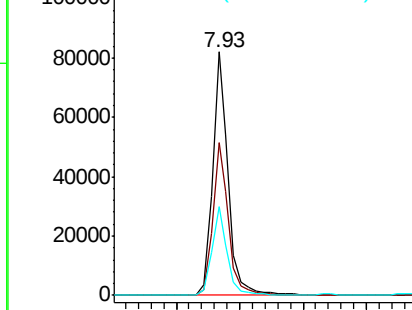
#29
 2,4-Dichlorophenol
 Concen: 7.794 ng
 RT: 7.93 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BF120622.D
 Acq: 15 Jun 2020 15:55

Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.7	44.1	84.1
98	36.2	14.7	54.7

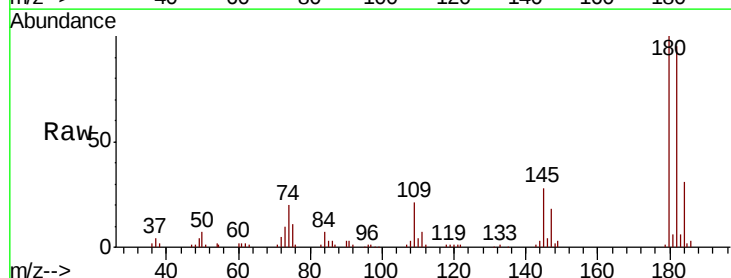


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

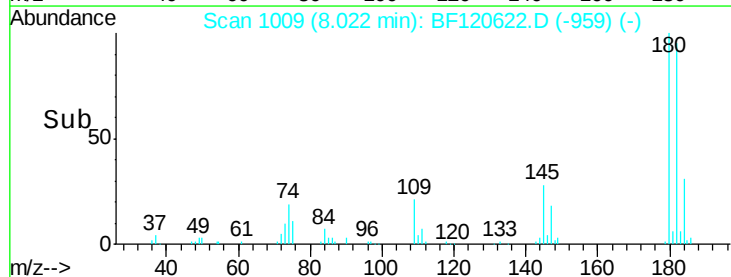
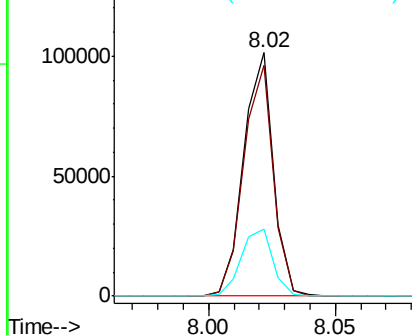


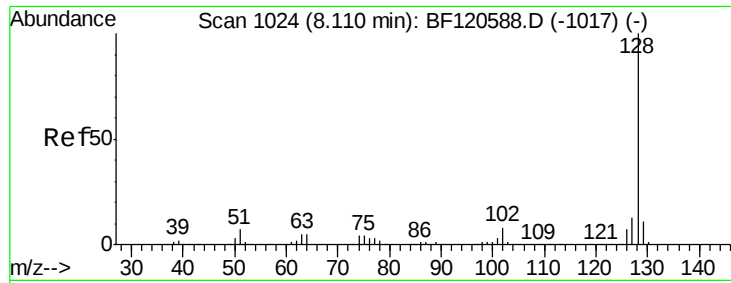
#30
 1,2,4-Trichlorobenzene
 Concen: 8.179 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BF120622.D
 Acq: 15 Jun 2020 15:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.8	113.6
145	27.6	23.0	34.6



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

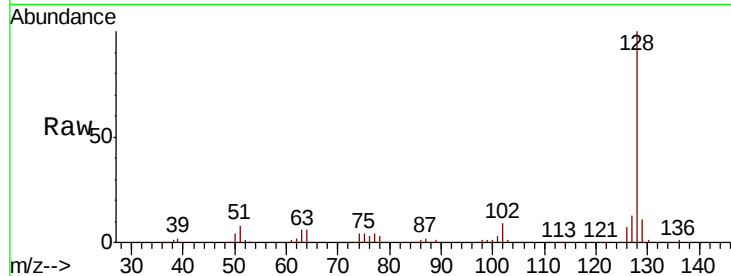




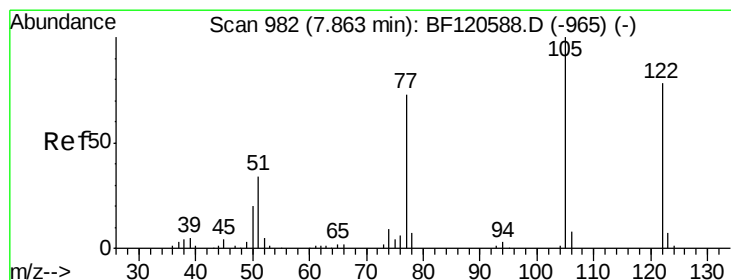
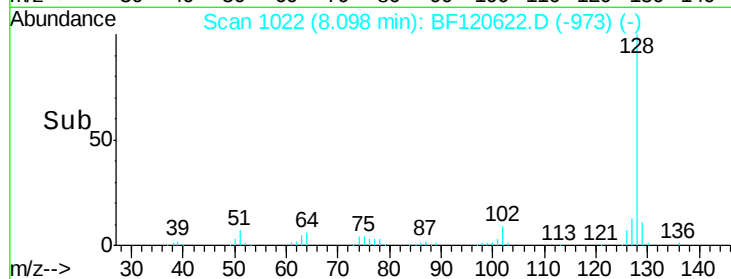
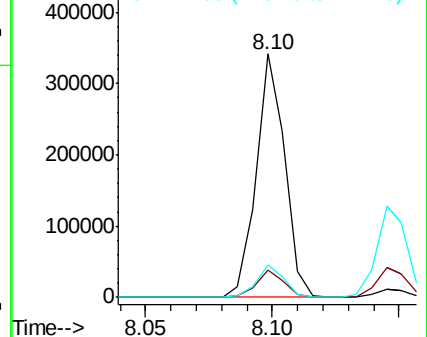
#31
Naphthalene
Concen: 8.847 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF120622.D
Acq: 15 Jun 2020 15:55

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion:128 Resp: 266101
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.1 10.6 15.8

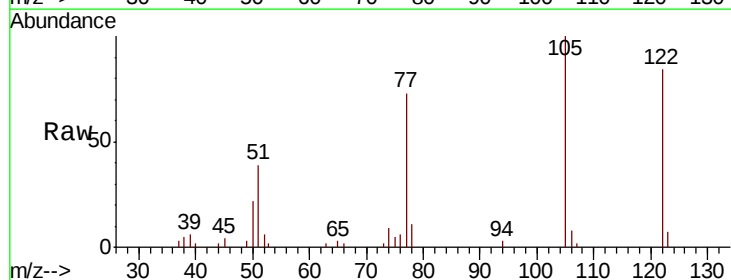


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

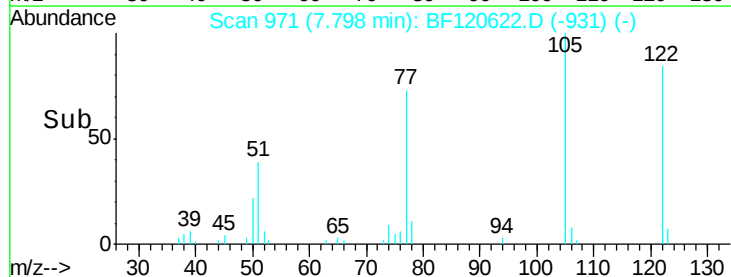
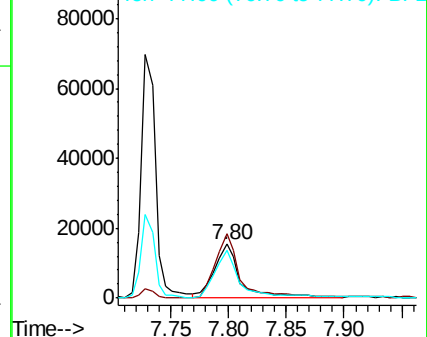


#32
Benzoic acid
Concen: 3.654 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.06 min
Lab File: BF120622.D
Acq: 15 Jun 2020 15:55

Tgt Ion:122 Resp: 25046
Ion Ratio Lower Upper
122 100
105 119.4 101.0 141.0
77 87.6 69.8 109.8



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

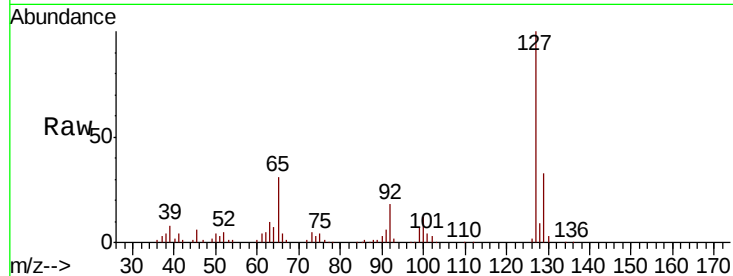




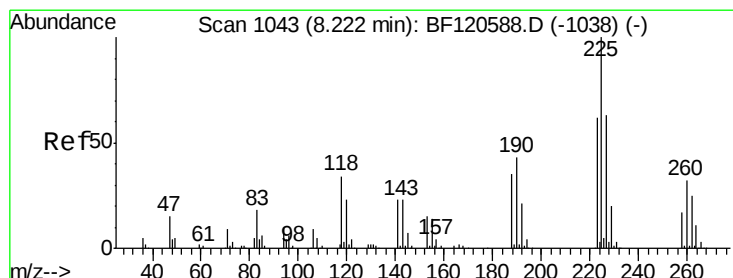
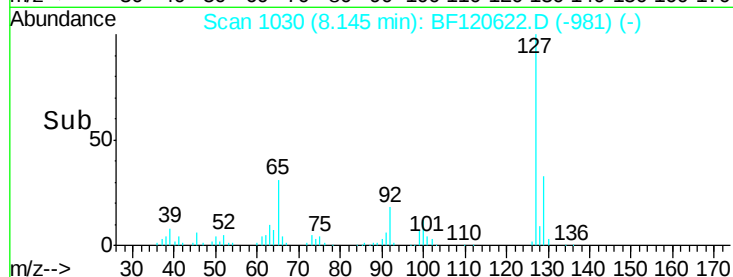
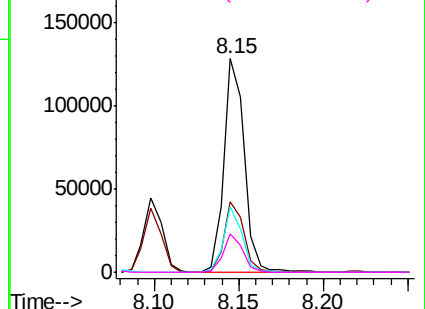
#33
4-Chloroaniline
Concen: 7.840 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF120622.D
Acq: 15 Jun 2020 15:55

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion:	127	Resp:	108241
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.9	38.9
65	30.7	22.2	33.4
92	18.3	14.2	21.2

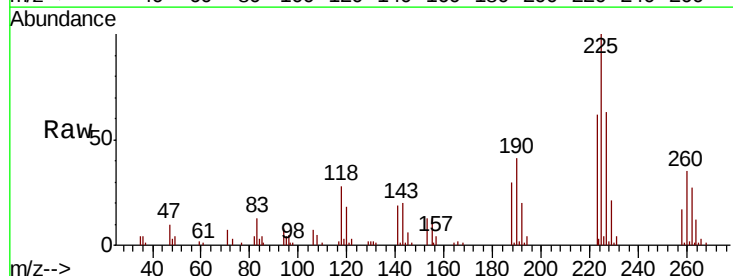


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

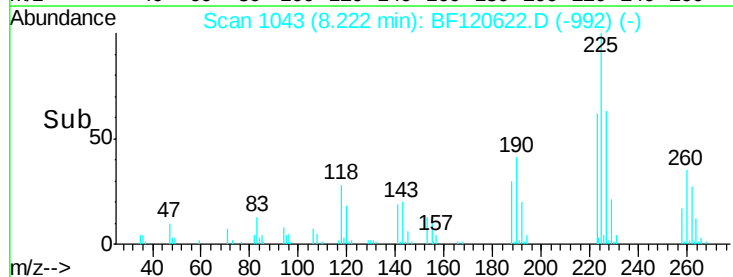
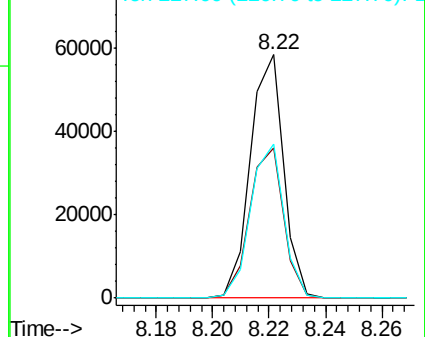


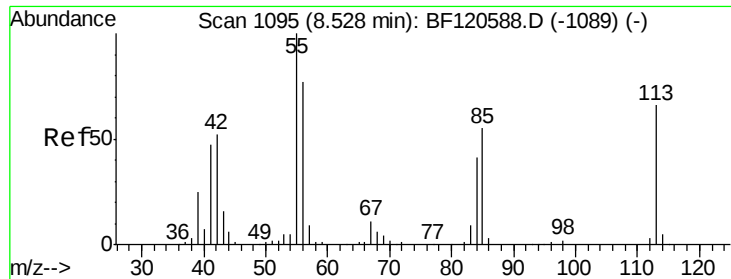
#34
Hexachlorobutadiene
Concen: 8.172 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF120622.D
Acq: 15 Jun 2020 15:55

Tgt Ion:	225	Resp:	47933
Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.9	74.9
227	63.3	50.5	75.7



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

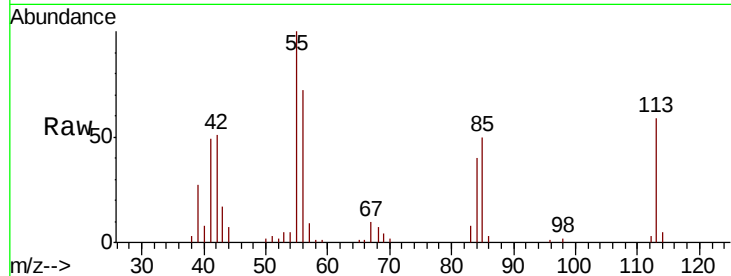




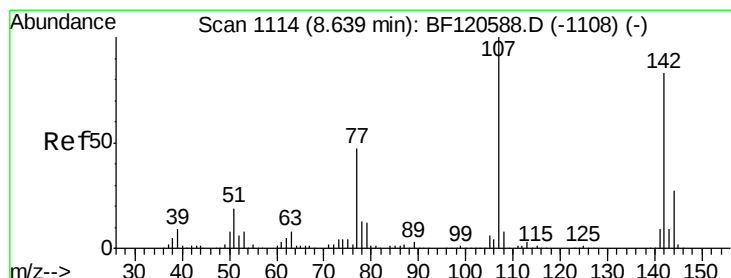
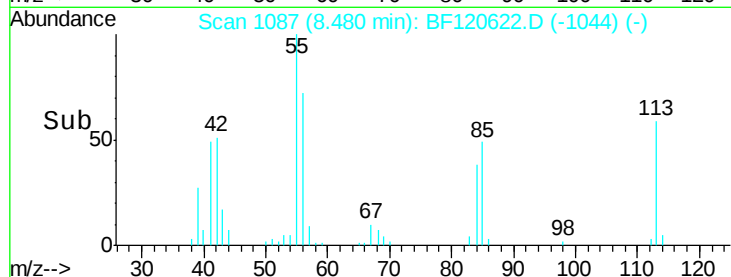
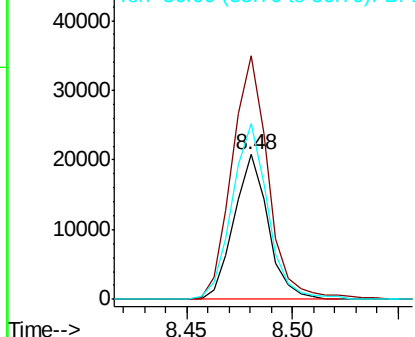
#35
Caprolactam
Concen: 8.014 ng
RT: 8.48 min Scan# 1087
Delta R.T. -0.05 min
Lab File: BF120622.D
Acq: 15 Jun 2020 15:55

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion:113 Resp: 23275
Ion Ratio Lower Upper
113 100
55 168.2 133.1 173.1
56 121.8 98.4 138.4

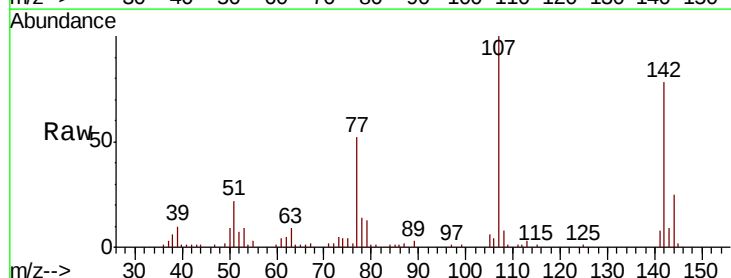


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

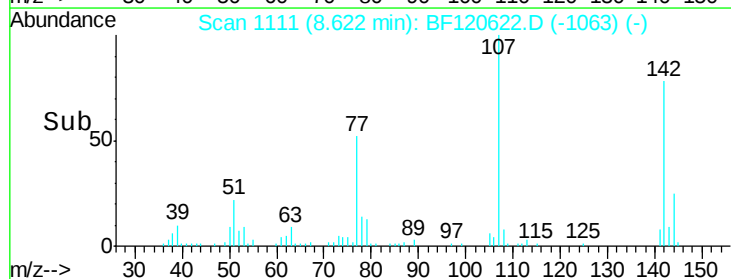
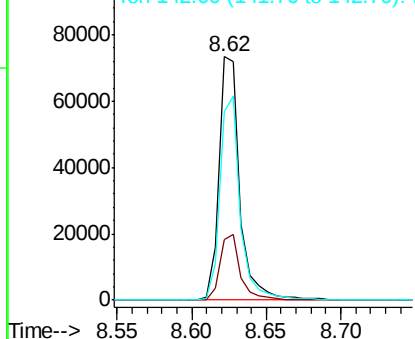


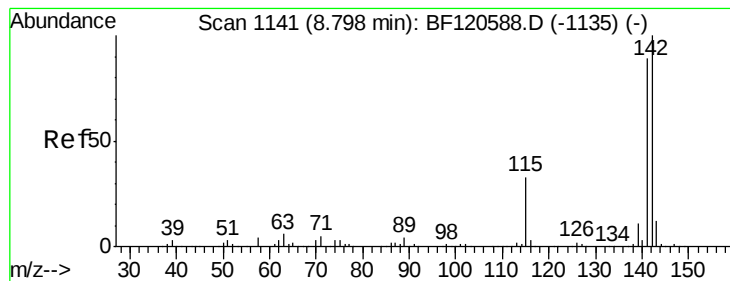
#36
4-Chloro-3-methylphenol
Concen: 7.929 ng
RT: 8.62 min Scan# 1111
Delta R.T. -0.02 min
Lab File: BF120622.D
Acq: 15 Jun 2020 15:55

Tgt Ion:107 Resp: 71935
Ion Ratio Lower Upper
107 100
144 24.8 21.4 32.2
142 77.5 66.3 99.5



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: 9.067 ng

RT: 8.79 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BF120622.D

Acq: 15 Jun 2020 15:55

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

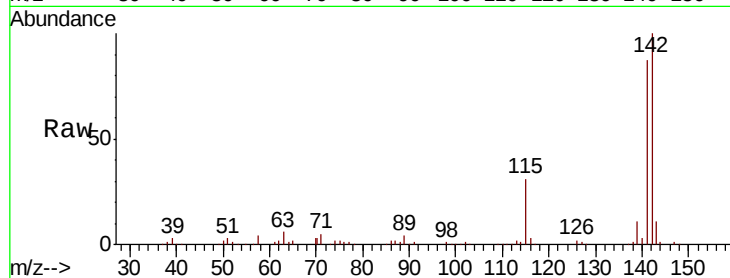
Tot Ion:142 Resp: 178040

Ion Ratio Lower Upper

142 100

141 87.1 71.4 107.0

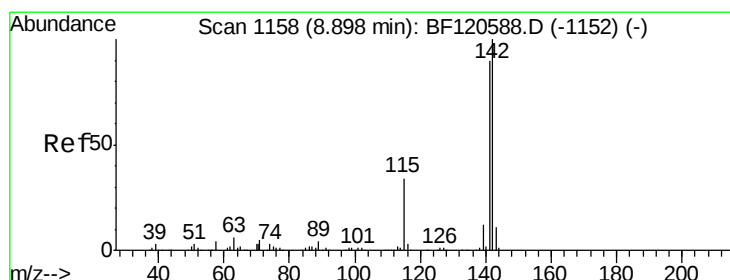
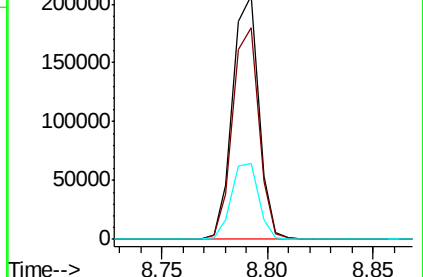
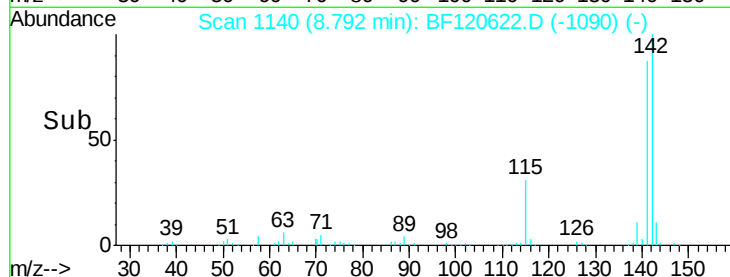
115 31.4 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 9.086 ng

RT: 8.89 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BF120622.D

Acq: 15 Jun 2020 15:55

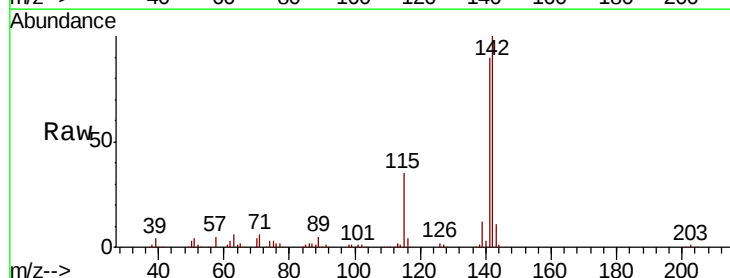
Tgt Ion:142 Resp: 167874

Ion Ratio Lower Upper

142 100

141 89.9 72.1 108.1

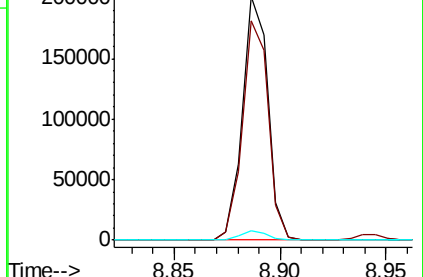
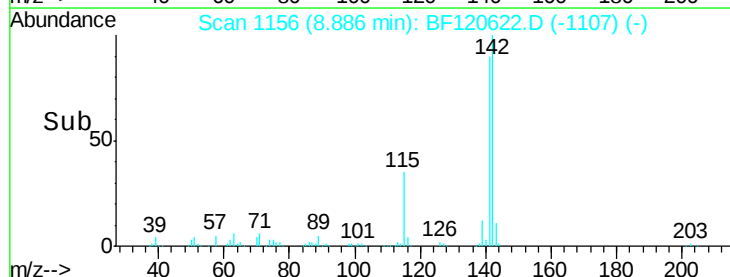
116 3.9 2.7 4.1

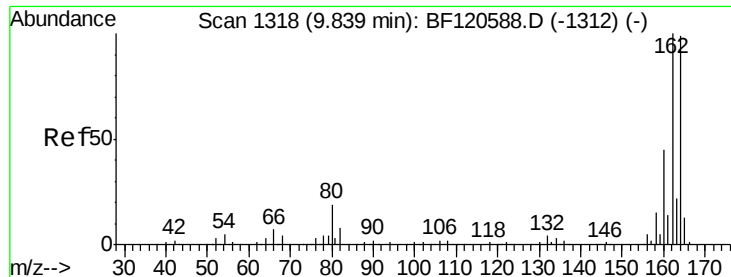


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.83 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF120622.D

Acq: 15 Jun 2020 15:55

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

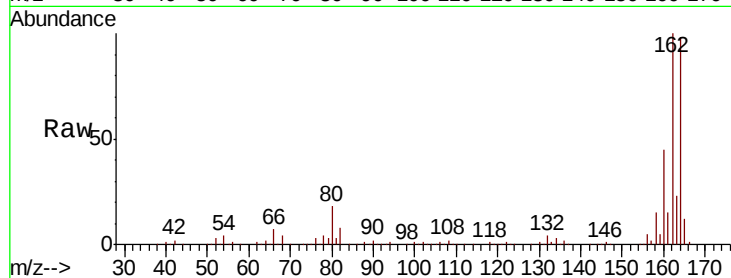
Tot Ion:164 Resp: 320443

Ion Ratio Lower Upper

164 100

162 102.2 80.6 120.8

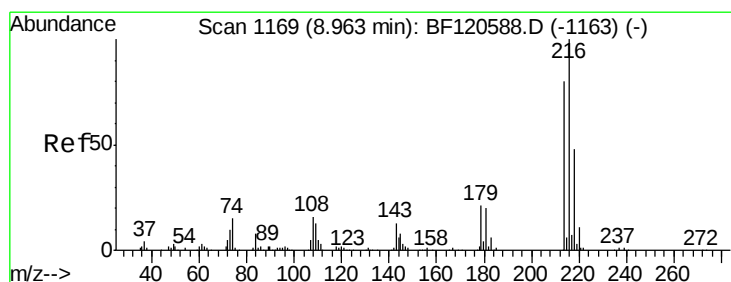
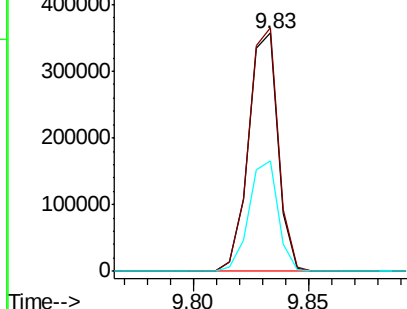
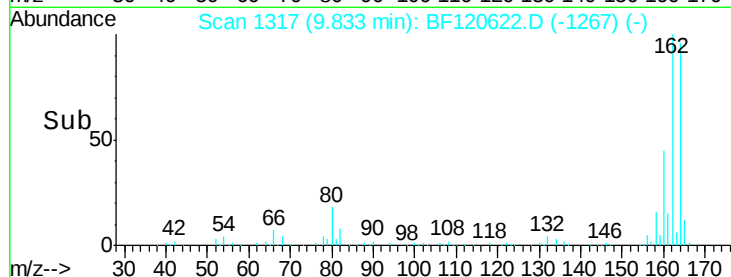
160 46.3 36.2 54.2



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: 9.112 ng

RT: 8.96 min Scan# 1168

Delta R.T. -0.01 min

Lab File: BF120622.D

Acq: 15 Jun 2020 15:55

Tgt Ion:216 Resp: 87183

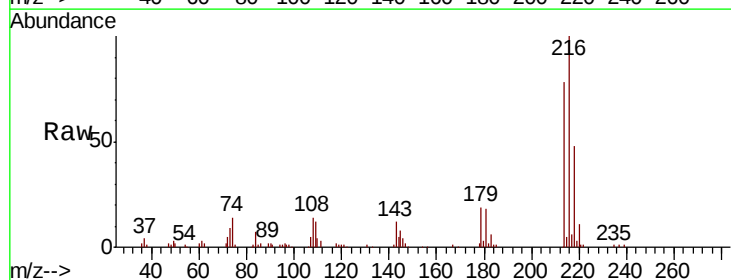
Ion Ratio Lower Upper

216 100

214 78.0 63.8 95.6

179 19.8 16.4 24.6

108 16.8 13.8 20.8

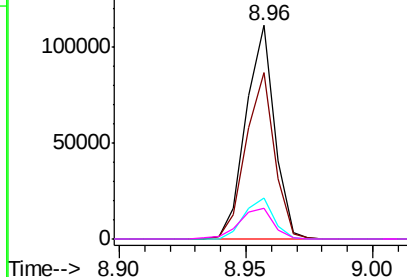
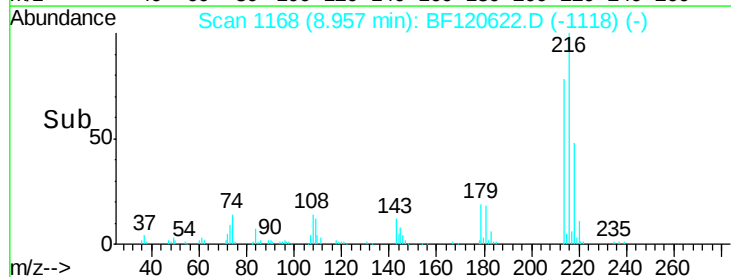


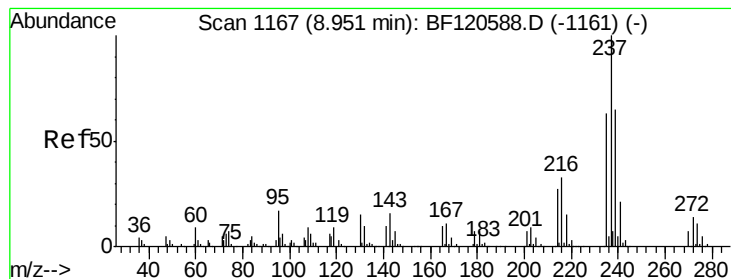
Abundance Ion 216.00 (215.70 to 216.70): E

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: 5.579 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BF120622.D

Acq: 15 Jun 2020 15:55

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

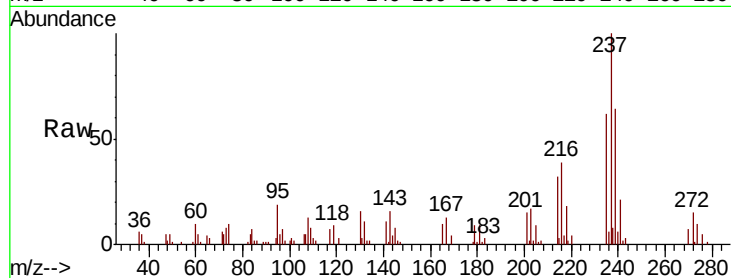
Tot Ion:237 Resp: 29914

Ion Ratio Lower Upper

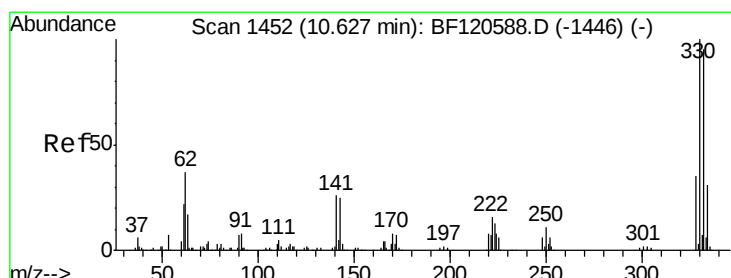
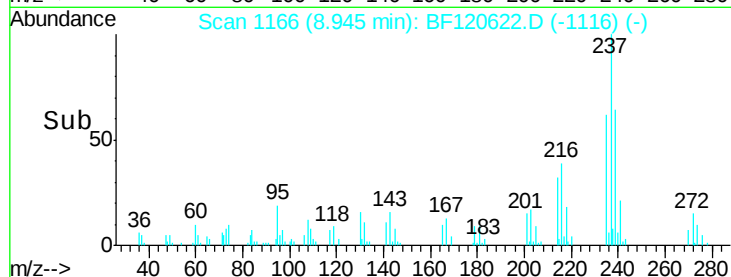
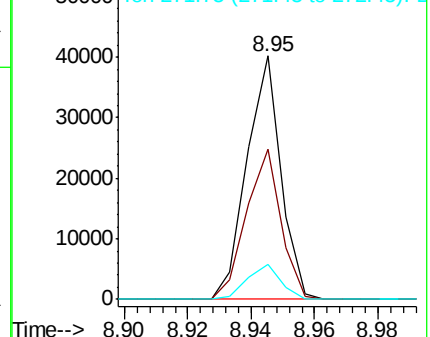
237 100

235 61.9 43.2 83.2

272 14.6 0.0 33.9



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: 147.012 ng

RT: 10.62 min Scan# 1451

Delta R.T. -0.01 min

Lab File: BF120622.D

Acq: 15 Jun 2020 15:55

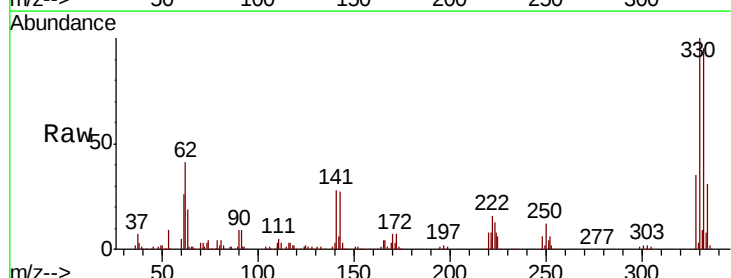
Tgt Ion:330 Resp: 547707

Ion Ratio Lower Upper

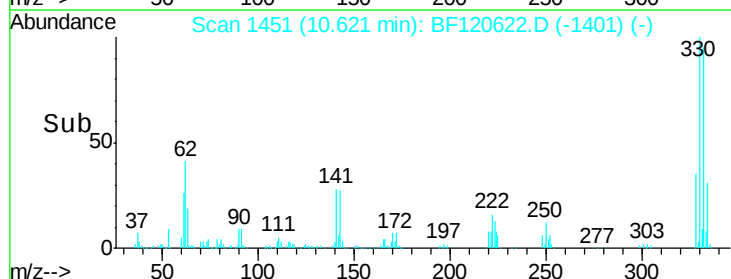
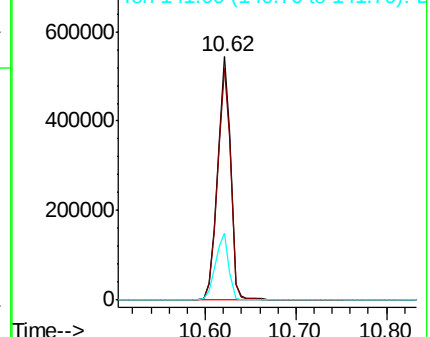
330 100

332 96.0 76.8 115.2

141 28.3 23.2 34.8



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

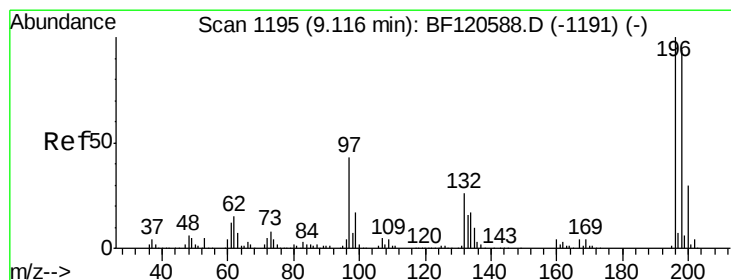
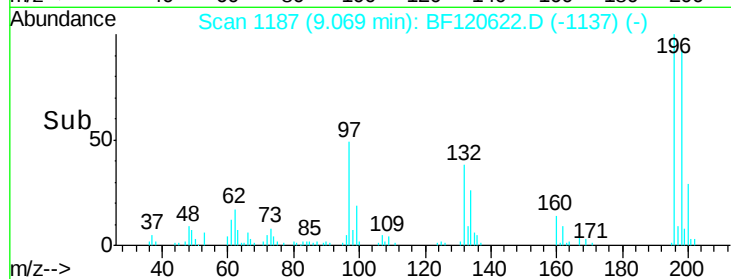
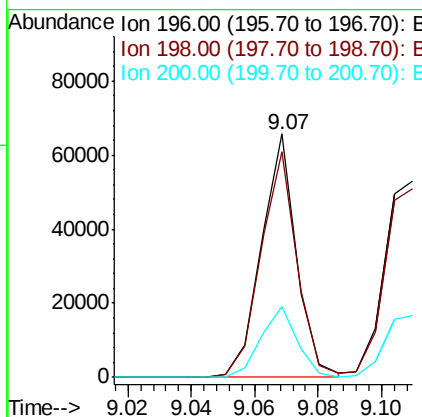
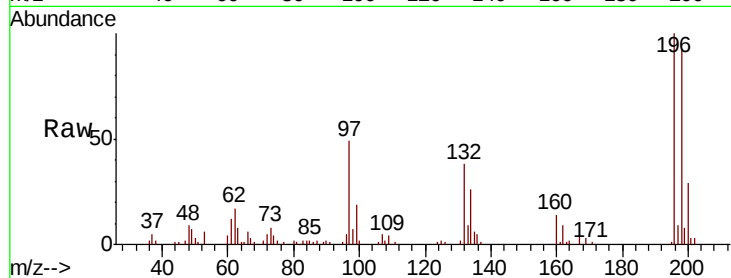




#43
 2,4,6-Trichlorophenol
 Concen: 7.425 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF120622.D
 Acq: 15 Jun 2020 15:55

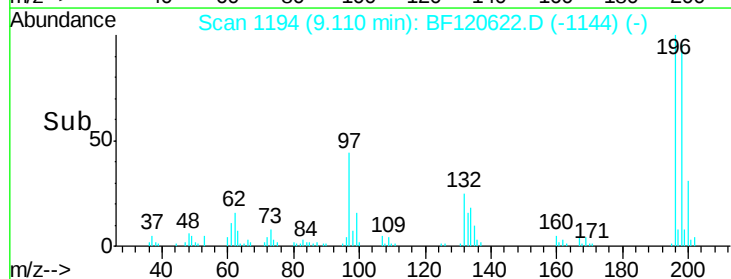
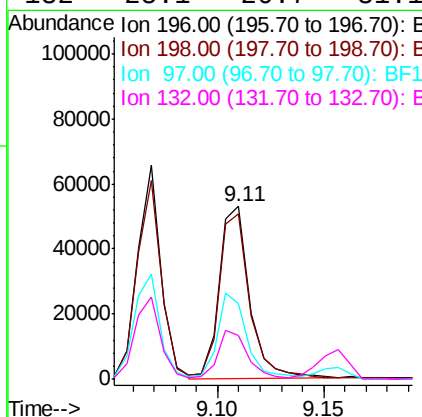
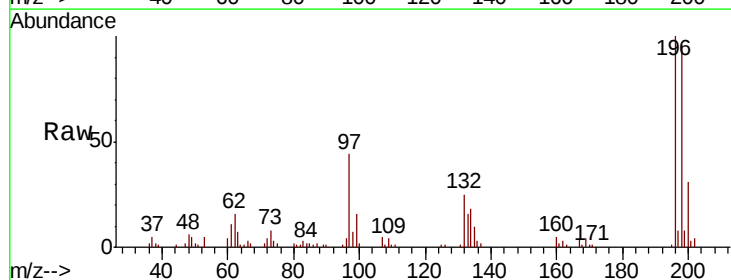
Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

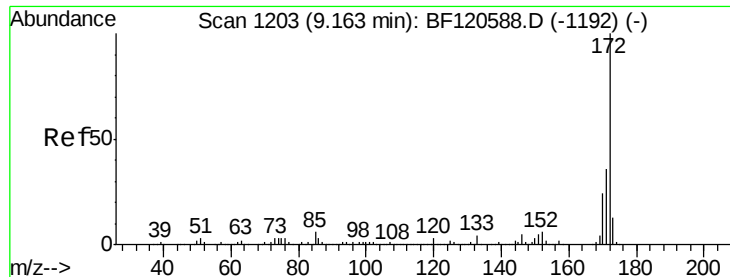
Tot Ion:196 Resp: 50397
 Ion Ratio Lower Upper
 196 100
 198 92.8 76.2 114.2
 200 28.9 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 6.819 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF120622.D
 Acq: 15 Jun 2020 15:55

Tgt Ion:196 Resp: 52509
 Ion Ratio Lower Upper
 196 100
 198 95.7 75.5 113.3
 97 43.6 34.4 51.6
 132 25.1 20.7 31.1

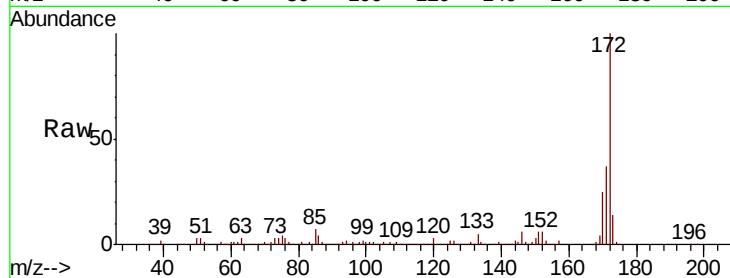




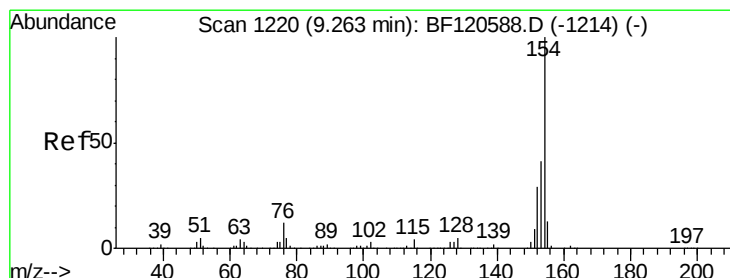
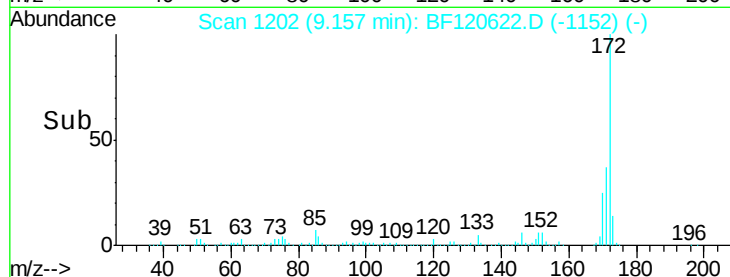
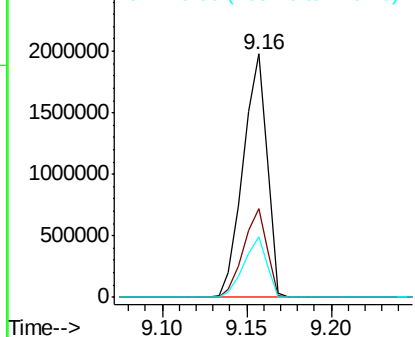
#45
2-Fluorobiphenyl
Concen: 93.929 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF120622.D
Acq: 15 Jun 2020 15:55

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion:172 Resp: 1967267
Ion Ratio Lower Upper
172 100
171 36.5 29.0 43.4
170 24.9 19.4 29.2

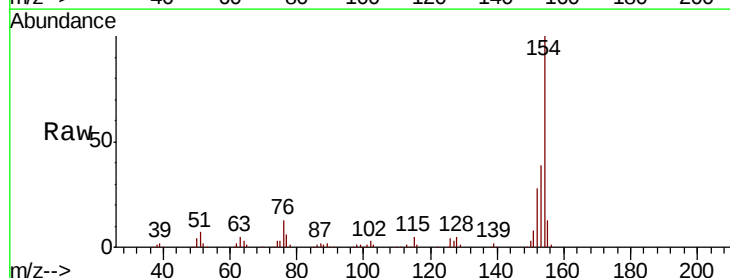


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

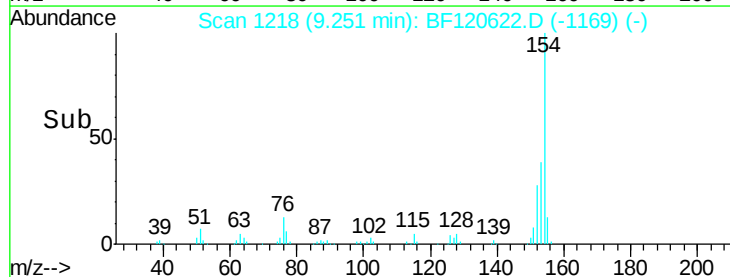
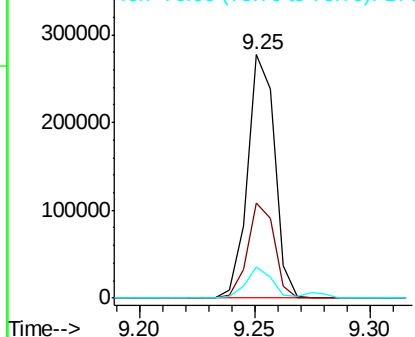


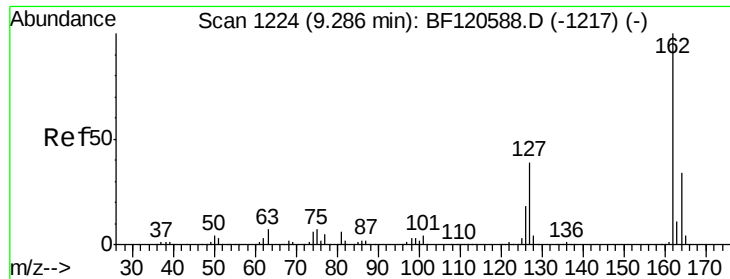
#46
1,1'-Biphenyl
Concen: 9.537 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF120622.D
Acq: 15 Jun 2020 15:55

Tgt Ion:154 Resp: 228200
Ion Ratio Lower Upper
154 100
153 39.3 21.4 61.4
76 12.8 0.0 31.6



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

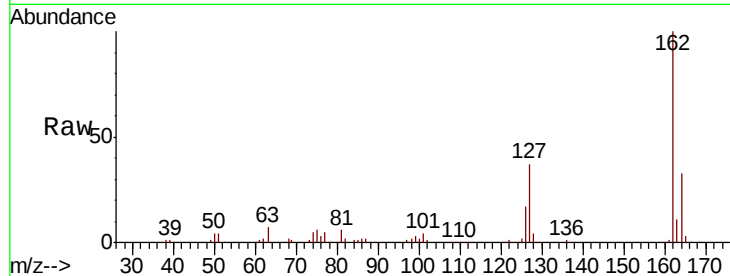




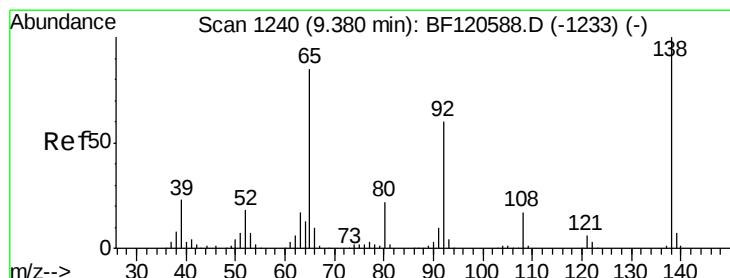
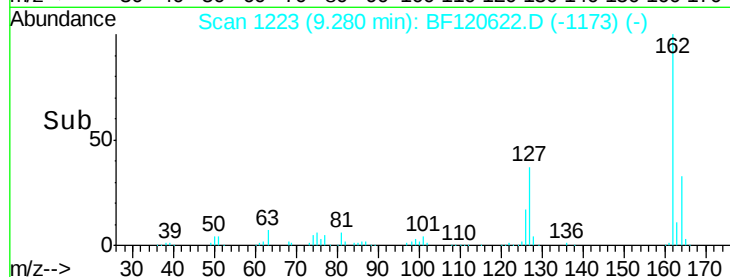
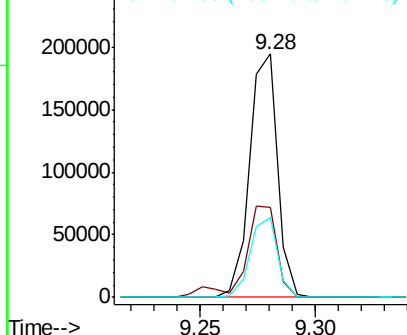
#47
2-Chloronaphthalene
Concen: 8.417 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF120622.D
Acq: 15 Jun 2020 15:55

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion:162 Resp: 164694
Ion Ratio Lower Upper
162 100
127 37.0 31.3 46.9
164 32.8 26.9 40.3

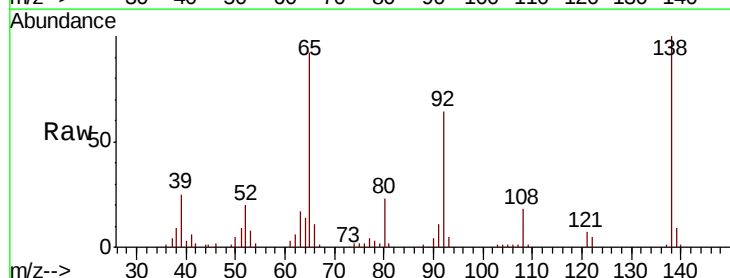


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

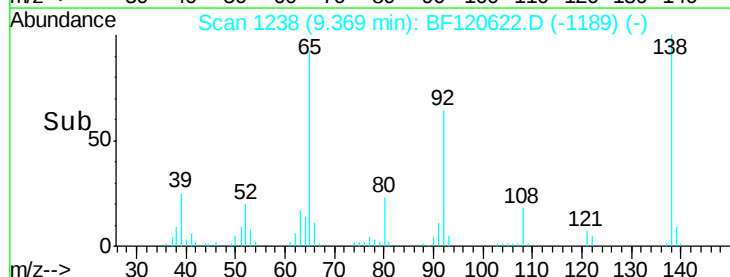
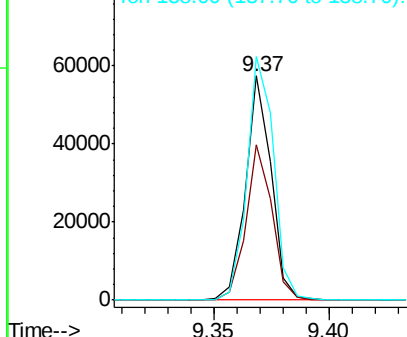


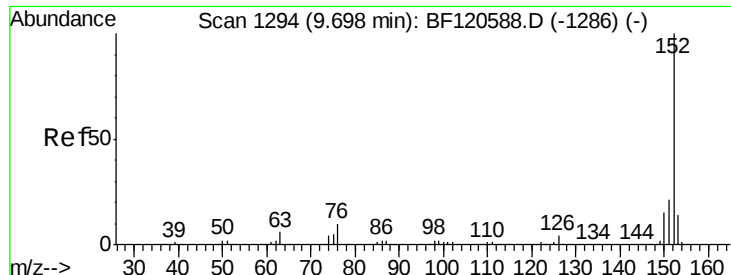
#48
2-Nitroaniline
Concen: 7.255 ng
RT: 9.37 min Scan# 1238
Delta R.T. -0.01 min
Lab File: BF120622.D
Acq: 15 Jun 2020 15:55

Tgt Ion: 65 Resp: 44584
Ion Ratio Lower Upper
65 100
92 69.5 56.0 84.0
138 108.8 94.0 141.0



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 8.735 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BF120622.D

Acq: 15 Jun 2020 15:55

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

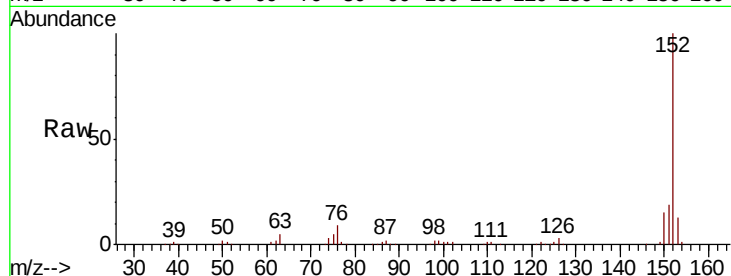
Tot Ion:152 Resp: 263787

Ion Ratio Lower Upper

152 100

151 19.2 16.6 25.0

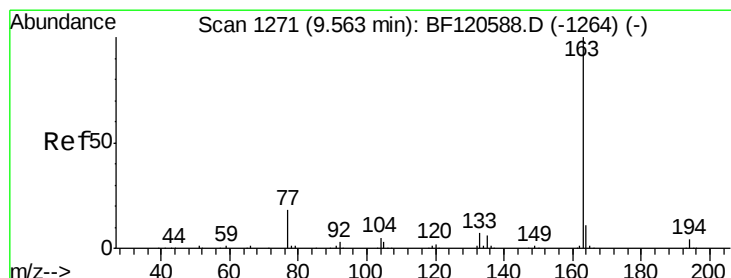
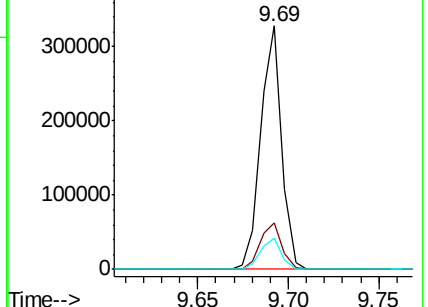
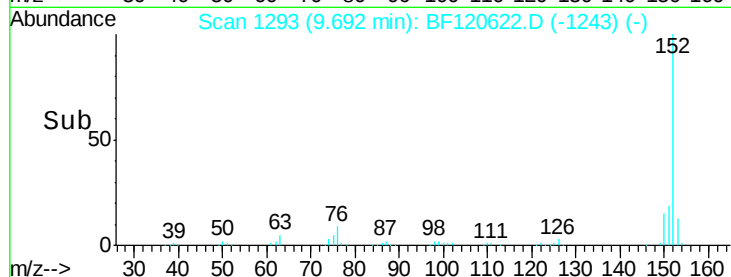
153 12.7 11.0 16.6



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: 8.176 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.02 min

Lab File: BF120622.D

Acq: 15 Jun 2020 15:55

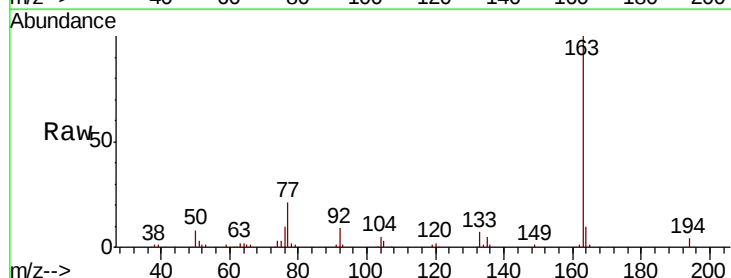
Tgt Ion:163 Resp: 188691

Ion Ratio Lower Upper

163 100

194 3.6 3.1 4.7

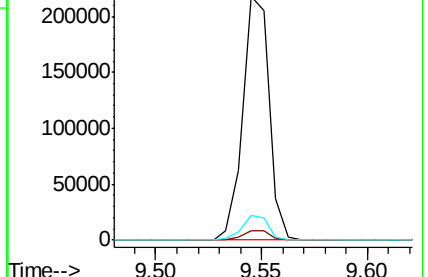
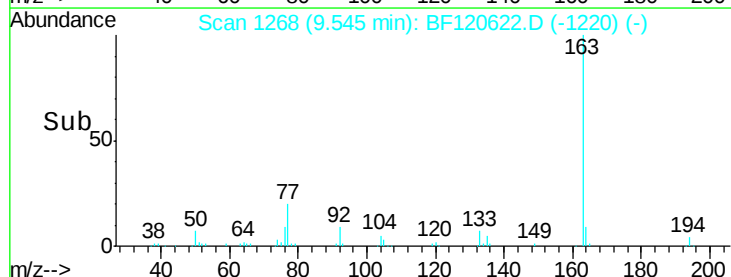
164 10.0 8.5 12.7



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: 7.483 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.01 min

Lab File: BF120622.D

Acq: 15 Jun 2020 15:55

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

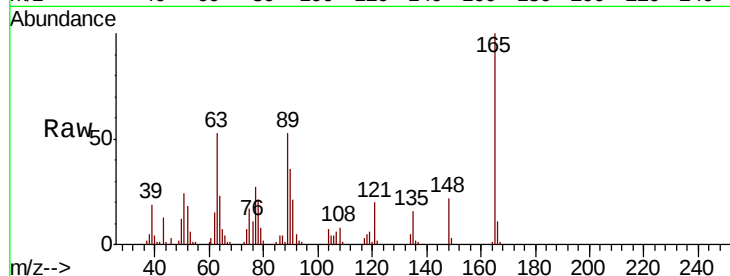
Tot Ion:165 Resp: 39137

Ion Ratio Lower Upper

165 100

63 52.9 41.7 62.5

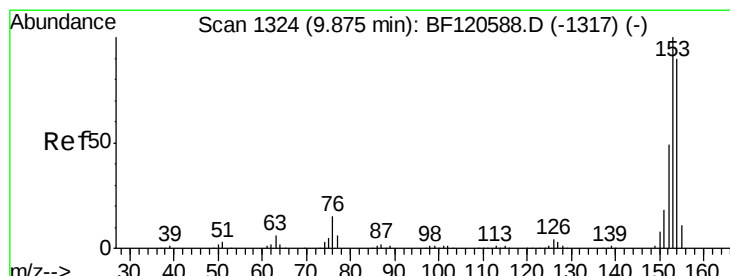
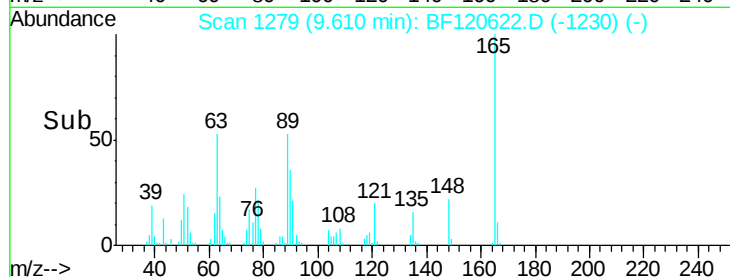
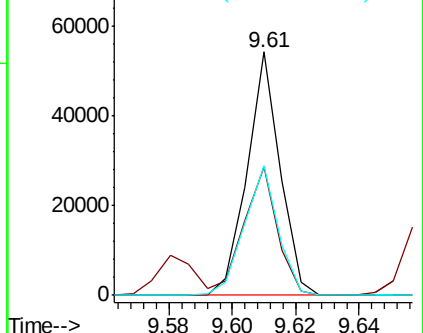
89 53.4 42.6 64.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 8.995 ng

RT: 9.86 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BF120622.D

Acq: 15 Jun 2020 15:55

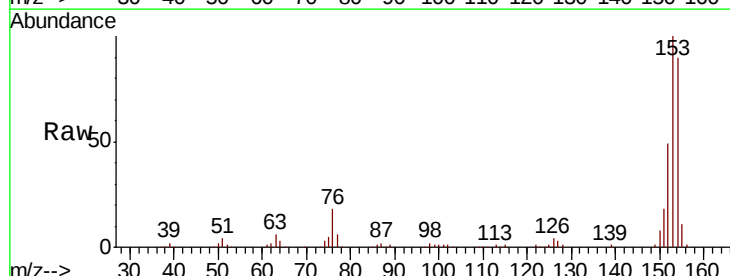
Tgt Ion:154 Resp: 161999

Ion Ratio Lower Upper

154 100

153 111.6 89.1 133.7

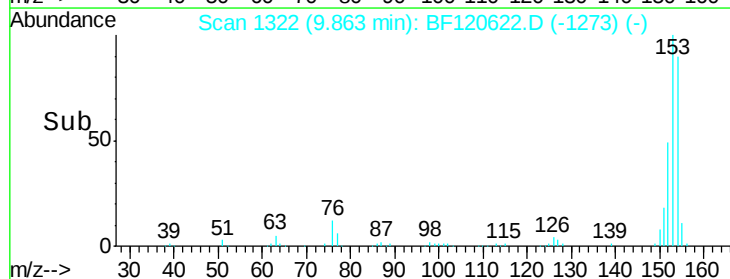
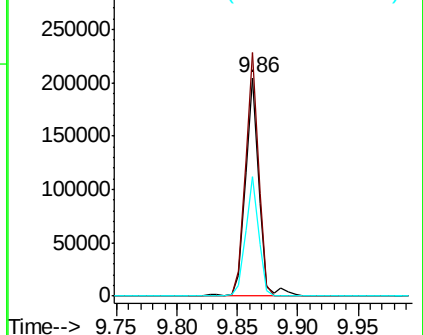
152 55.0 43.7 65.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

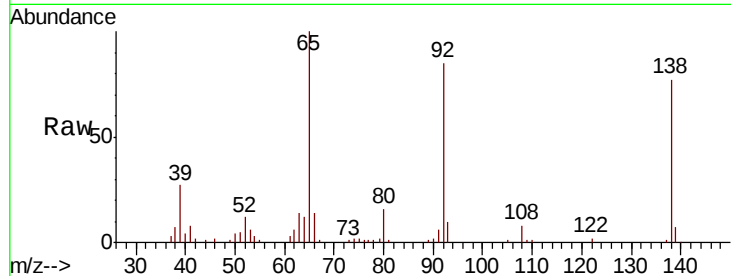




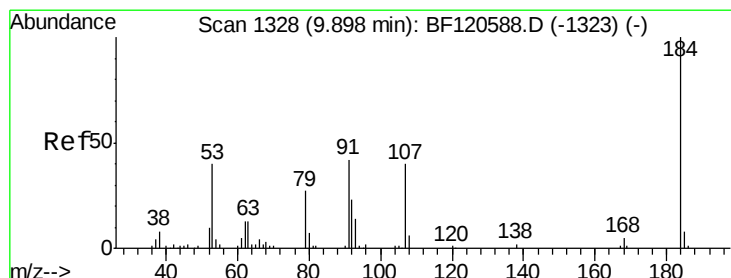
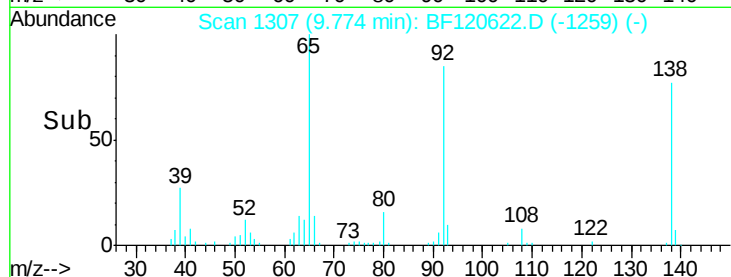
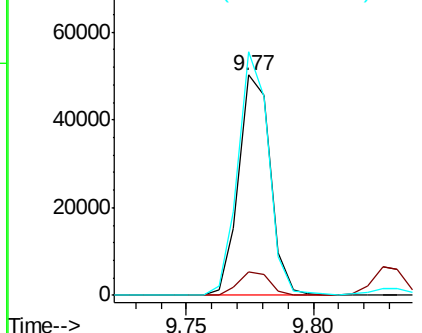
#53
 3-Nitroaniline
 Concen: 6.953 ng
 RT: 9.77 min Scan# 1307
 Delta R.T. -0.02 min
 Lab File: BF120622.D
 Acq: 15 Jun 2020 15:55

Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

Tot Ion:138 Resp: 43680
 Ion Ratio Lower Upper
 138 100
 108 10.5 8.0 12.0
 92 110.4 86.0 129.0

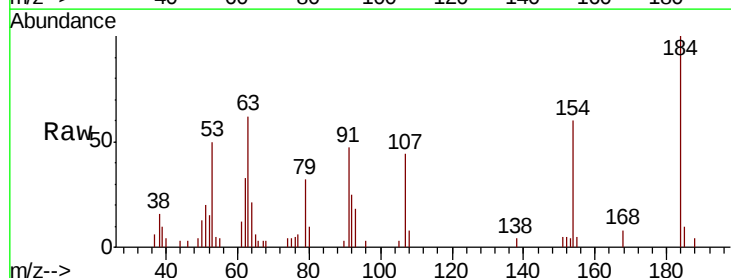


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

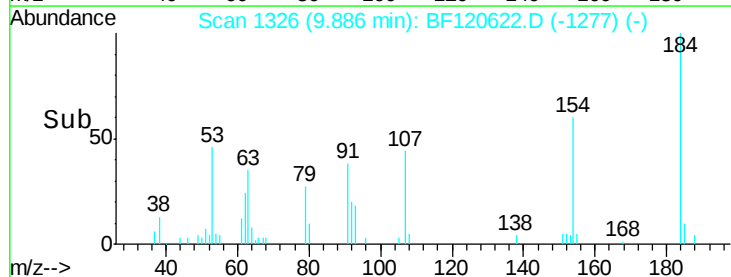
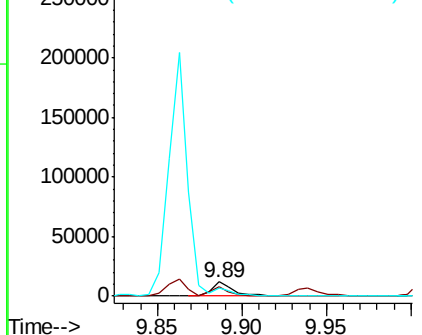


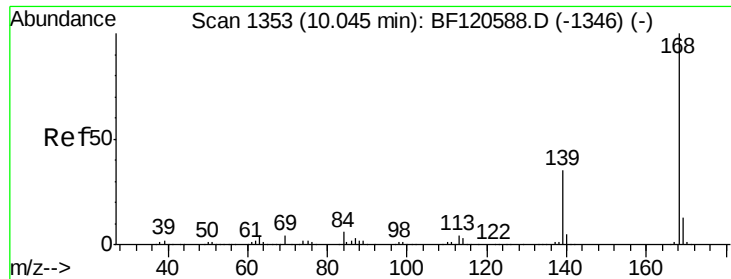
#54
 2,4-Dinitrophenol
 Concen: 3.825 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. -0.01 min
 Lab File: BF120622.D
 Acq: 15 Jun 2020 15:55

Tgt Ion:184 Resp: 10724
 Ion Ratio Lower Upper
 184 100
 63 62.4 44.2 66.2
 154 60.1 45.9 68.9



Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

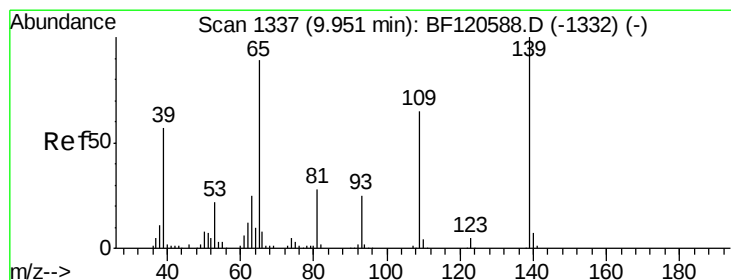
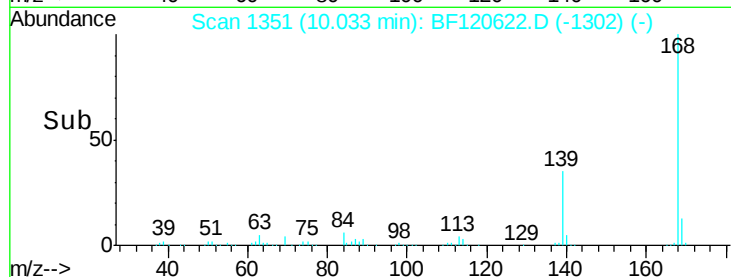
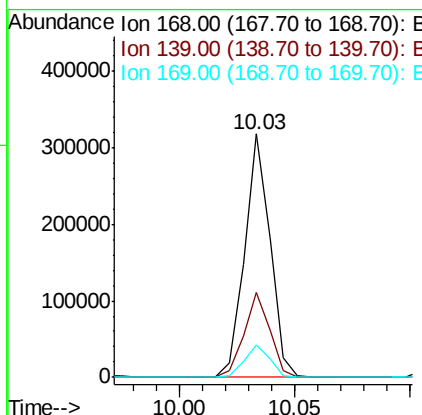
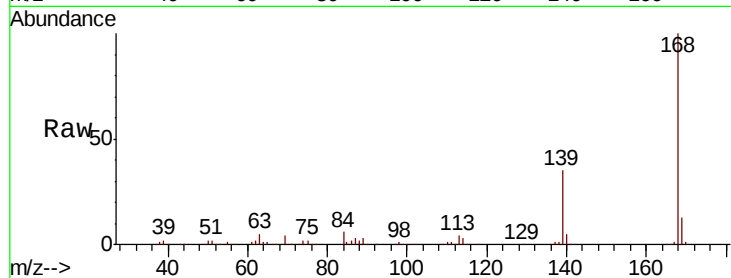




#55
Dibenzenofuran
Concen: 8.868 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BF120622.D
Acq: 15 Jun 2020 15:55

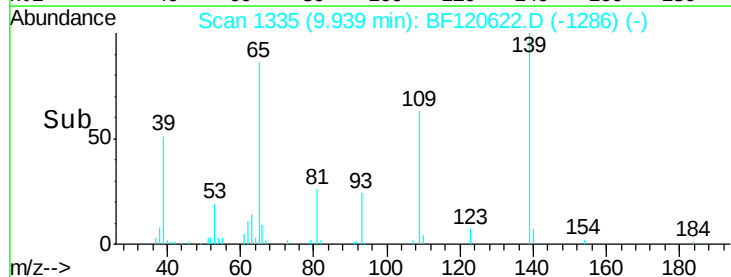
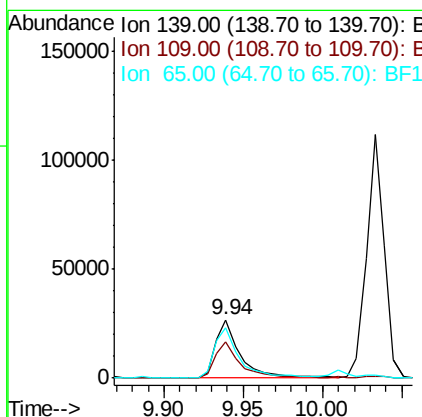
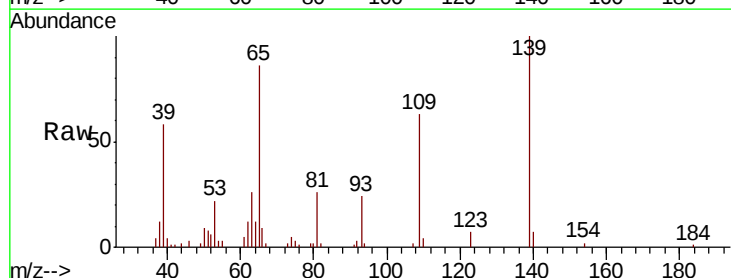
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

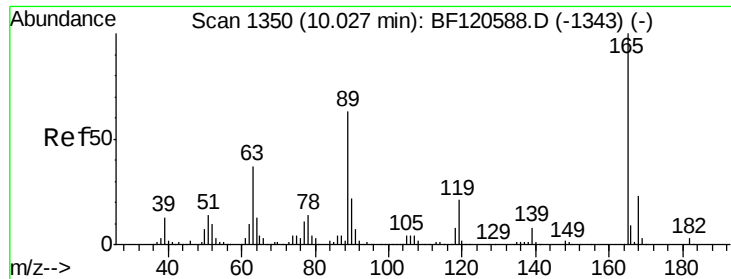
Tot Ion:168 Resp: 244893
Ion Ratio Lower Upper
168 100
139 35.0 28.1 42.1
169 13.1 10.6 16.0



#56
4-Nitrophenol
Concen: 6.132 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF120622.D
Acq: 15 Jun 2020 15:55

Tgt Ion:139 Resp: 29012
Ion Ratio Lower Upper
139 100
109 63.3 44.6 84.6
65 86.4 69.2 109.2

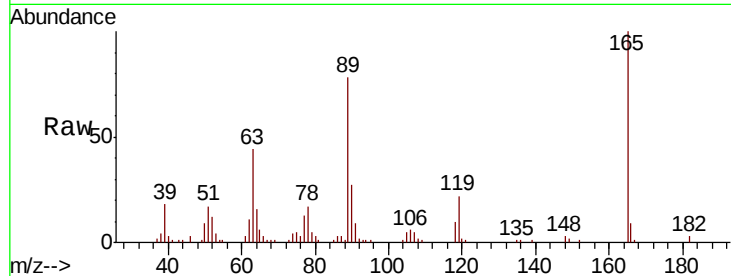




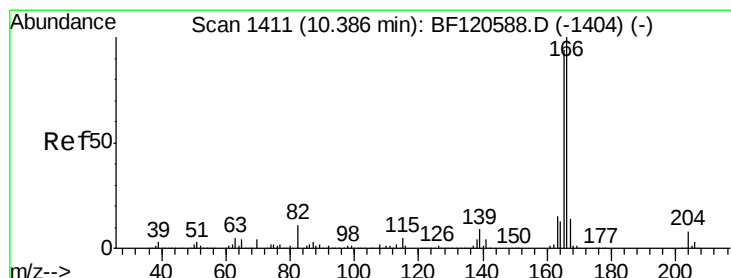
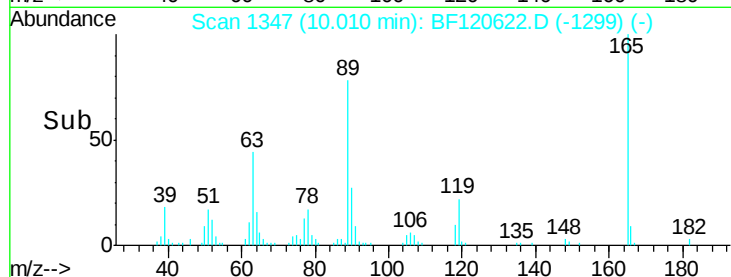
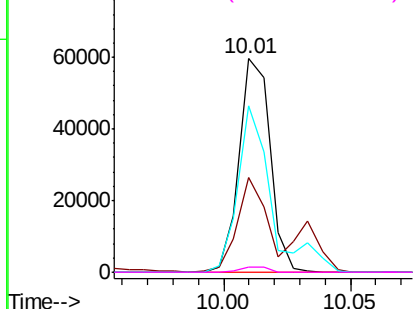
#57
2,4-Dinitrotoluene
Concen: 7.294 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BF120622.D
Acq: 15 Jun 2020 15:55

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion:165	Resp:	50623
Ion Ratio	Lower	Upper
165	100	
63	44.3	29.8 44.8
89	78.0	50.4 75.6
182	2.6	2.1 3.1

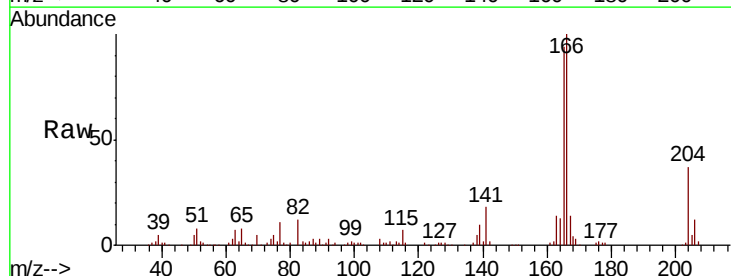


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

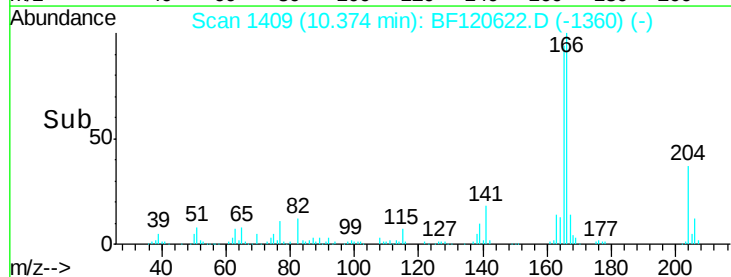
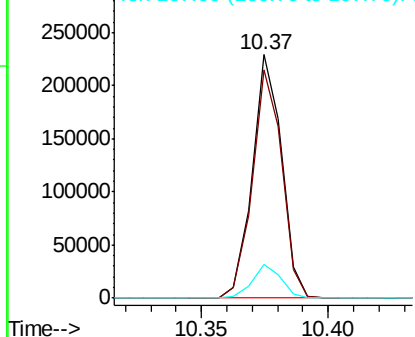


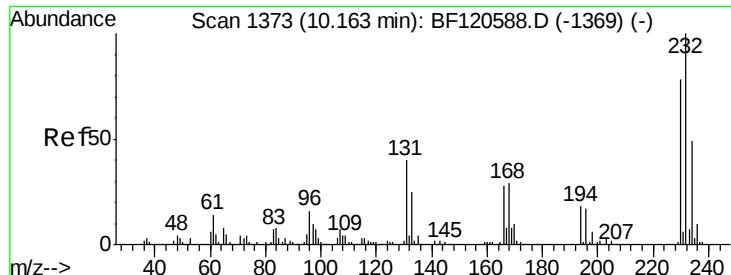
#58
Fluorene
Concen: 8.665 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF120622.D
Acq: 15 Jun 2020 15:55

Tgt Ion:166	Resp:	184463
Ion Ratio	Lower	Upper
166	100	
165	93.6	75.0 112.6
167	13.8	11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

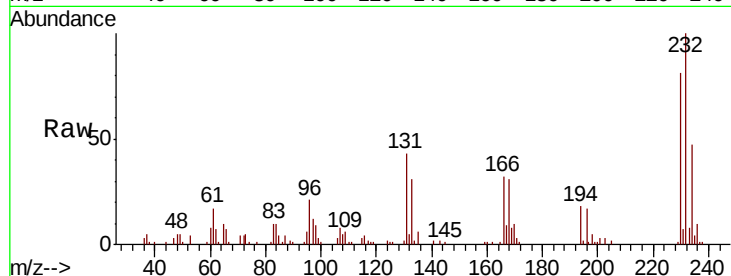




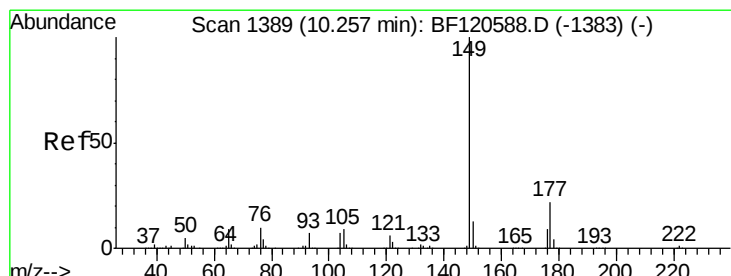
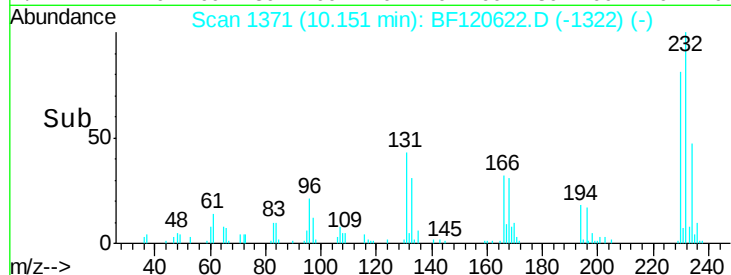
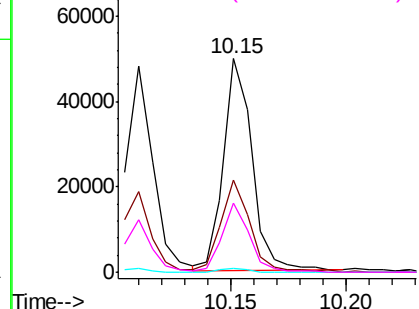
#59
2,3,4,6-Tetrachlorophenol
Concen: 7.046 ng
RT: 10.15 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BF120622.D
Acq: 15 Jun 2020 15:55

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion:232	Resp:	42687	
Ion Ratio	Lower	Upper	
232 100			
131 45.2	33.5	50.3	
130 1.9	1.5	2.3	
166 31.7	23.4	35.0	

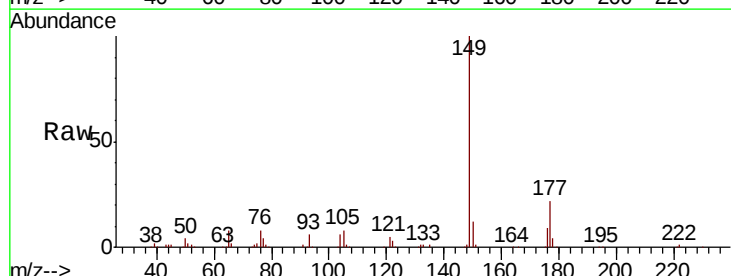


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

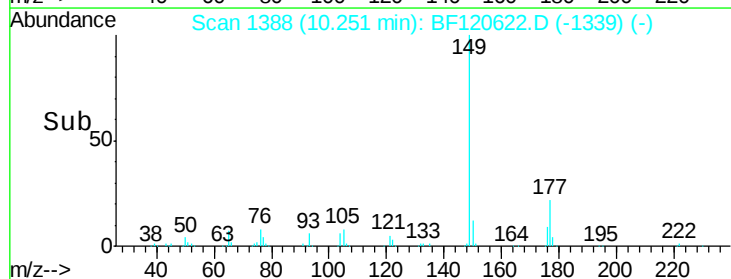
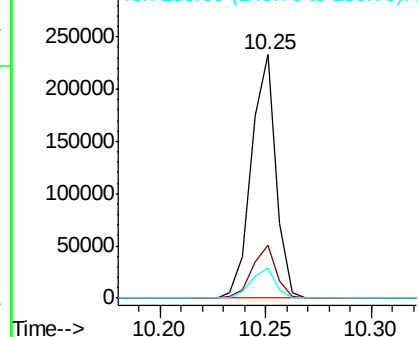


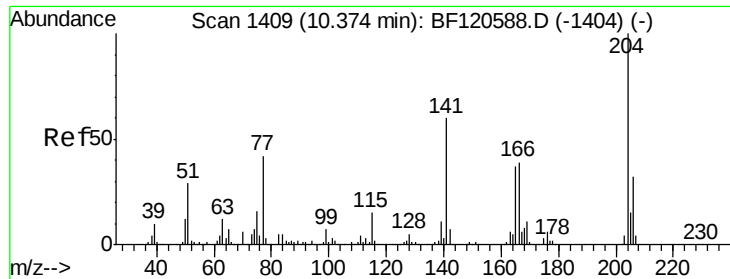
#60
Diethylphthalate
Concen: 8.229 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BF120622.D
Acq: 15 Jun 2020 15:55

Tgt Ion:149	Resp: 187049
Ion Ratio	Lower Upper
149 100	
177 21.5	17.3 25.9
150 12.1	10.3 15.5



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

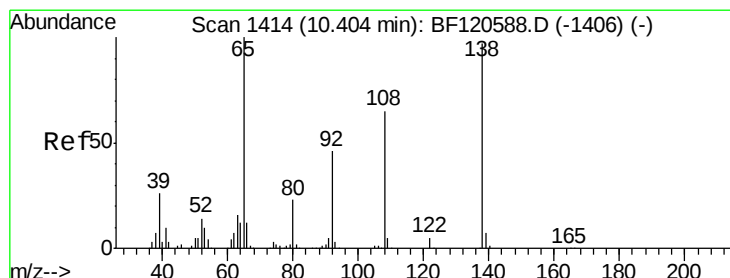
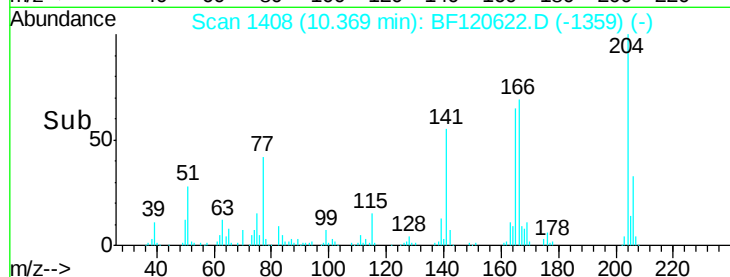
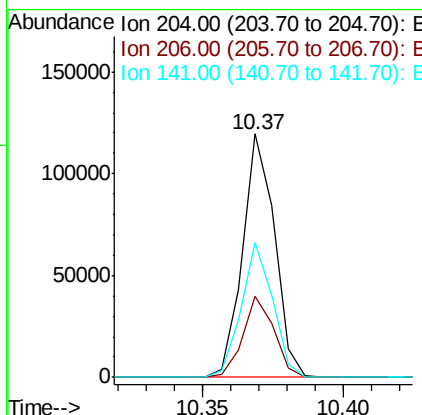
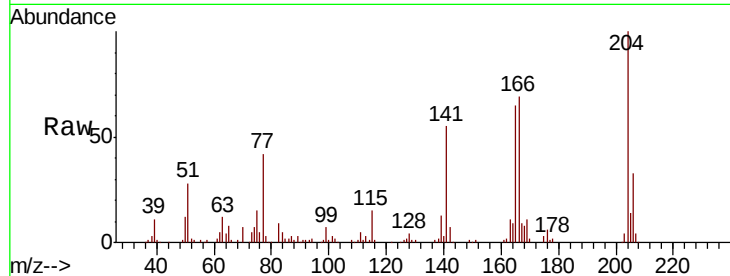




#61
 4-Chlorophenyl-phenylether
 Concen: 8.551 ng
 RT: 10.37 min Scan# 1408
 Delta R.T. -0.01 min
 Lab File: BF120622.D
 Acq: 15 Jun 2020 15:55

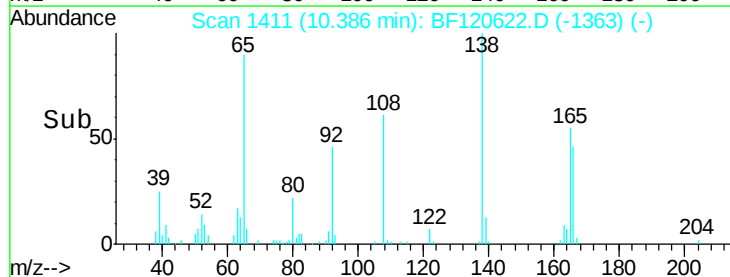
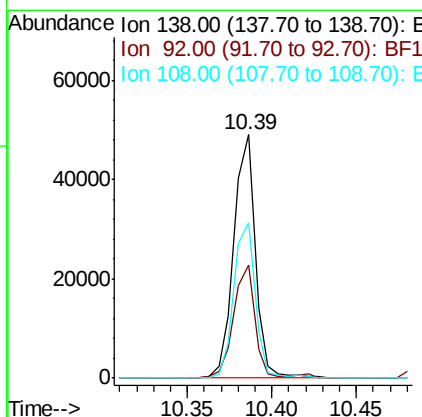
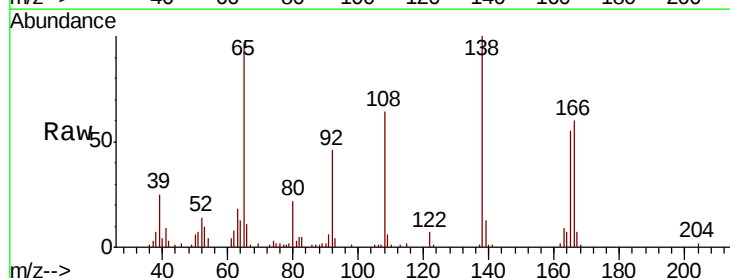
Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

Tot Ion:204 Resp: 94001
 Ion Ratio Lower Upper
 204 100
 206 33.0 25.9 38.9
 141 55.2 47.6 71.4



#62
 4-Nitroaniline
 Concen: 6.998 ng
 RT: 10.39 min Scan# 1411
 Delta R.T. -0.02 min
 Lab File: BF120622.D
 Acq: 15 Jun 2020 15:55

Tgt Ion:138 Resp: 43644
 Ion Ratio Lower Upper
 138 100
 92 46.3 27.3 67.3
 108 64.0 47.4 87.4





#63

Azobenzene

Concen: 8.657 ng

RT: 10.53 min Scan# 1436

Delta R.T. -0.01 min

Lab File: BF120622.D

Acq: 15 Jun 2020 15:55

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion: 77 Resp: 178607

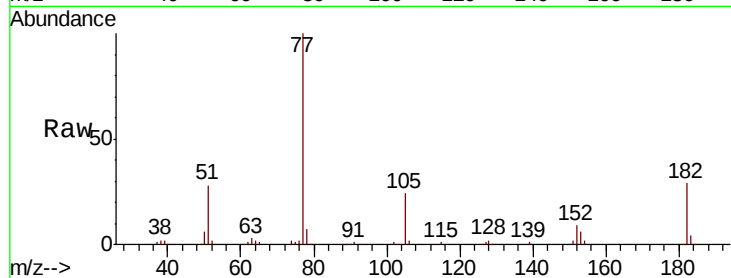
Ion Ratio Lower Upper

77 100

182 29.3 7.7 47.7

105 23.9 3.2 43.2

51 27.6 8.5 48.5

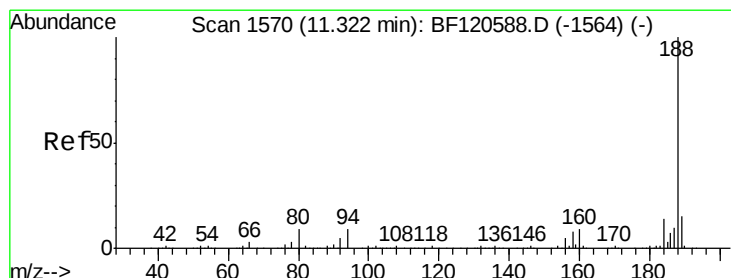
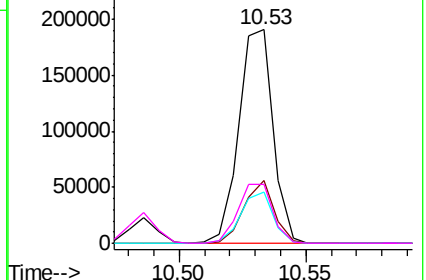
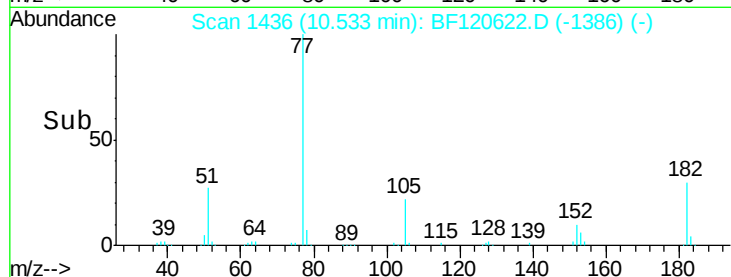


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BF120622.D

Acq: 15 Jun 2020 15:55

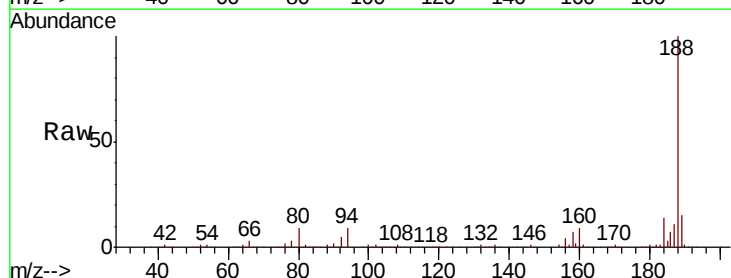
Tgt Ion: 188 Resp: 616741

Ion Ratio Lower Upper

188 100

94 8.6 7.2 10.8

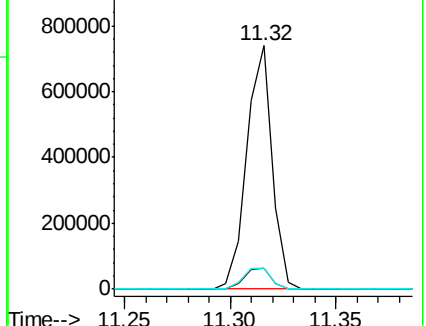
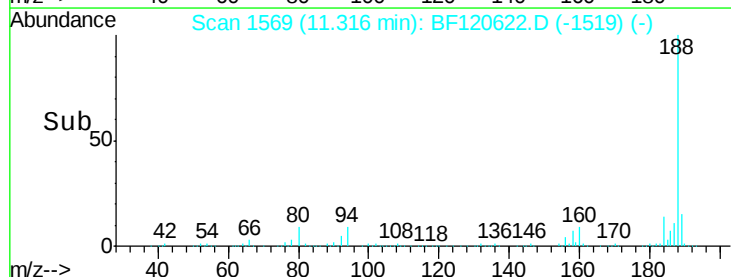
80 8.8 7.4 11.2

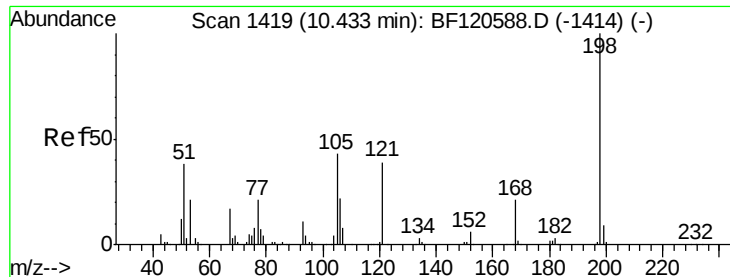


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 5.383 ng

RT: 10.42 min Scan# 1417

Delta R.T. -0.01 min

Lab File: BF120622.D

Acq: 15 Jun 2020 15:55

Instrument :

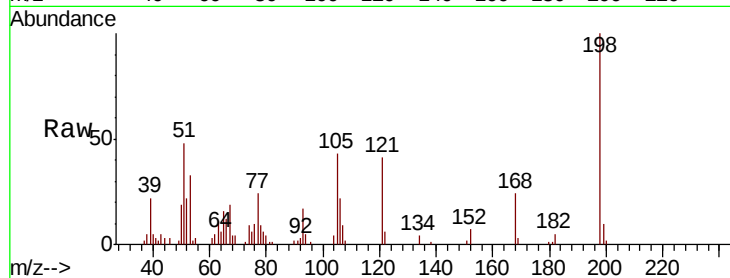
BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion:198 Resp: 19920

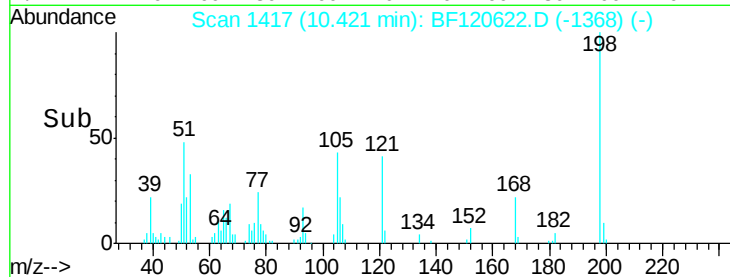
Ion	Ratio	Lower	Upper
198	100		
51	47.6	24.8	64.8
105	42.6	23.9	63.9



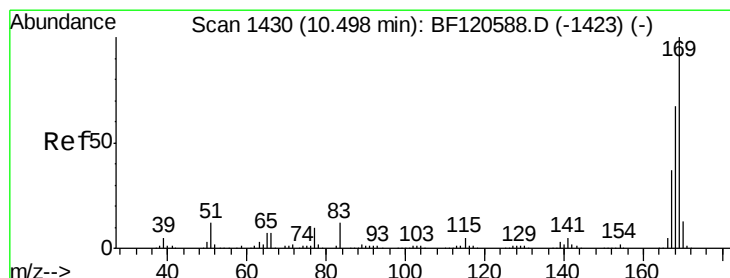
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



Time-->



#66

n-Nitrosodiphenylamine

Concen: 8.590 ng

RT: 10.49 min Scan# 1428

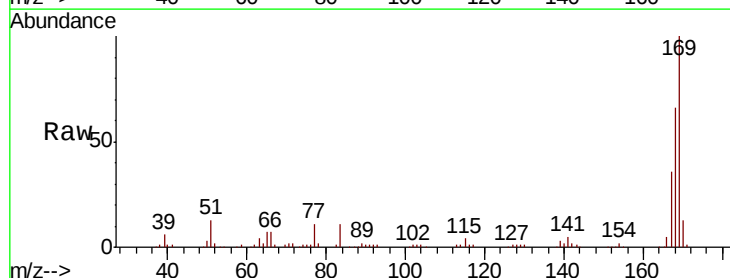
Delta R.T. -0.01 min

Lab File: BF120622.D

Acq: 15 Jun 2020 15:55

Tgt Ion:169 Resp: 162690

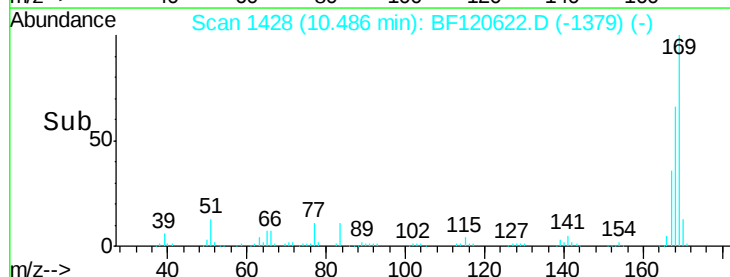
Ion	Ratio	Lower	Upper
169	100		
168	65.7	53.7	80.5
167	36.1	29.9	44.9



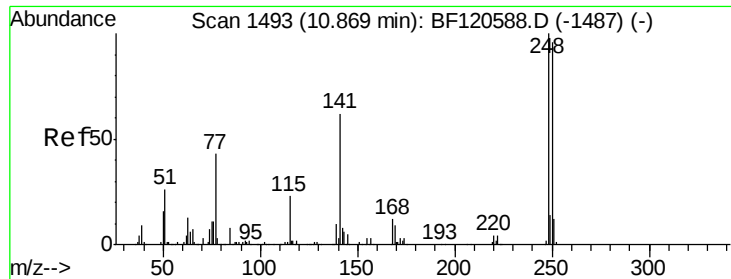
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



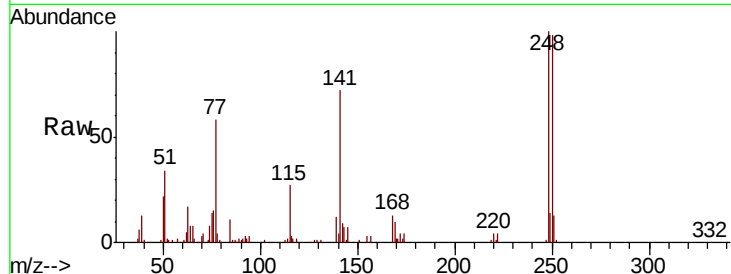
Time-->



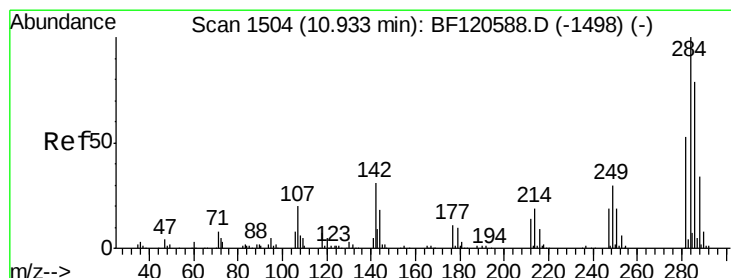
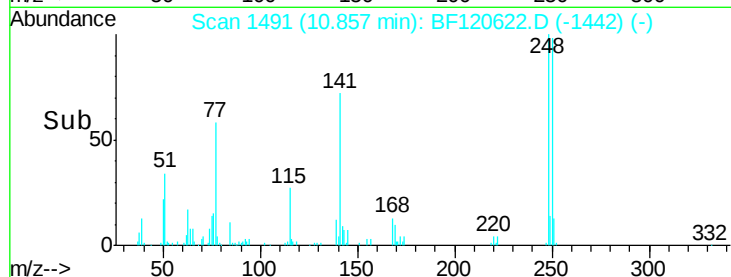
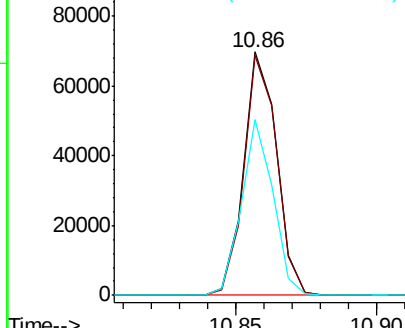
#67
4-Bromophenyl-phenylether
Concen: 8.095 ng
RT: 10.86 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BF120622.D
Acq: 15 Jun 2020 15:55

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion:248 Resp: 56659
Ion Ratio Lower Upper
248 100
250 98.5 76.7 115.1
141 72.3 49.4 74.0

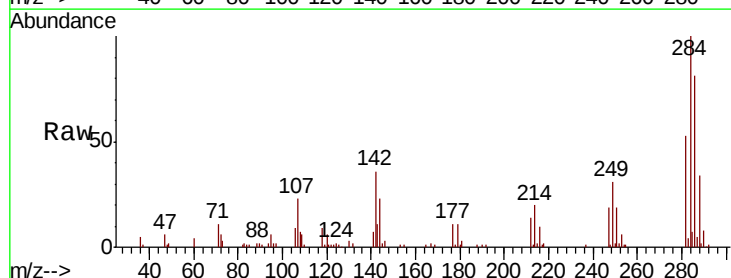


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

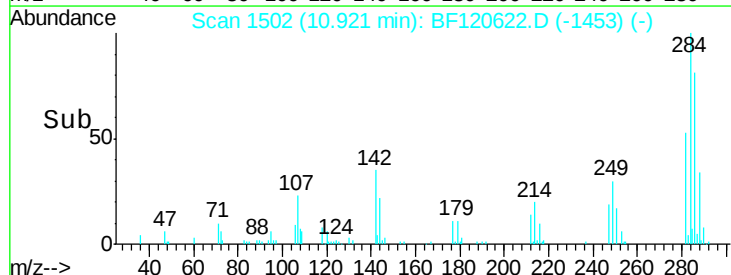
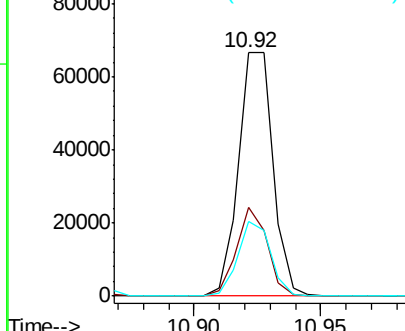


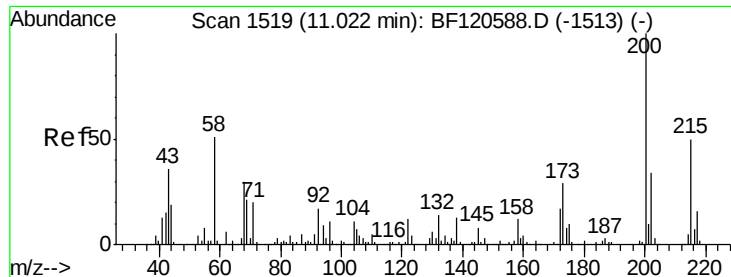
#68
Hexachlorobenzene
Concen: 8.368 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BF120622.D
Acq: 15 Jun 2020 15:55

Tgt Ion:284 Resp: 62974
Ion Ratio Lower Upper
284 100
142 36.5 25.1 37.7
249 30.9 24.0 36.0



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

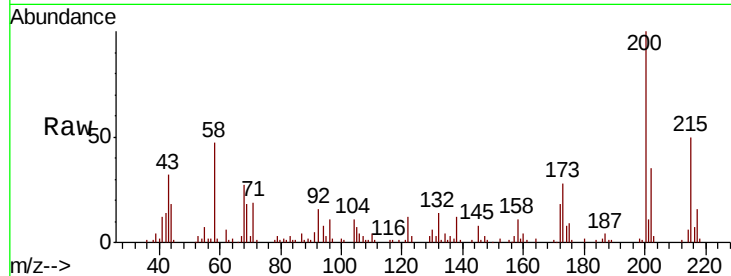




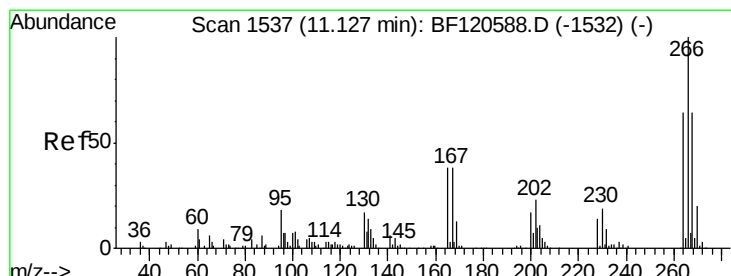
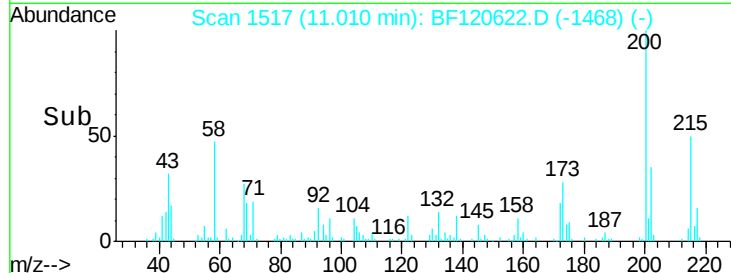
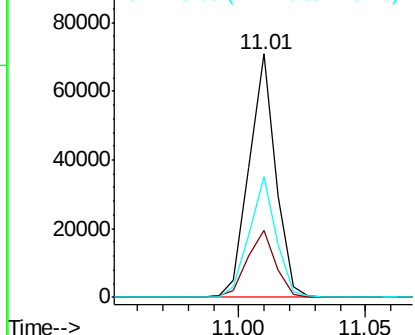
#69
Atrazine
Concen: 8.868 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BF120622.D
Acq: 15 Jun 2020 15:55

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion:200 Resp: 51972
Ion Ratio Lower Upper
200 100
173 27.7 9.1 49.1
215 49.8 29.8 69.8

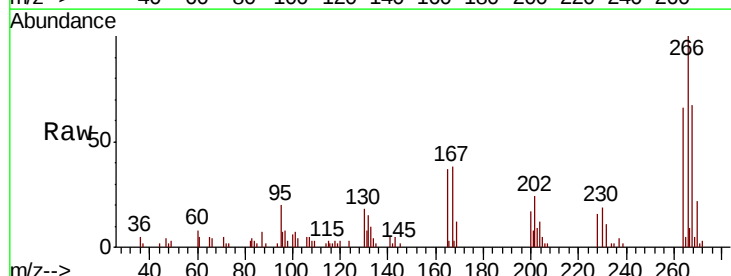


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

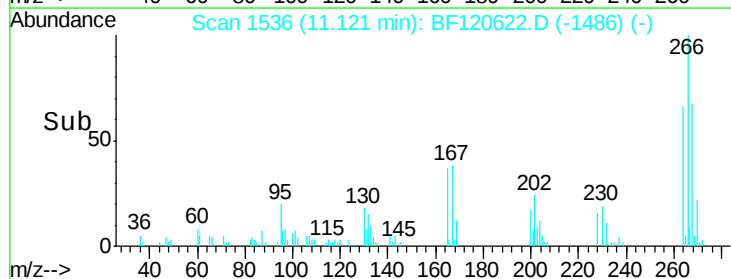
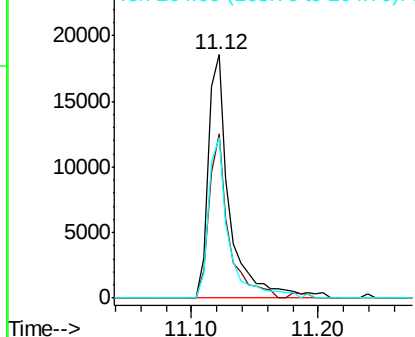


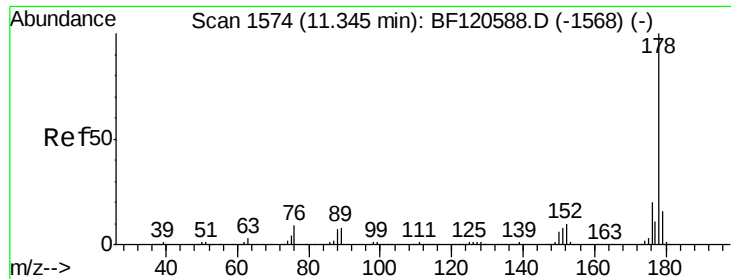
#70
Pentachlorophenol
Concen: 5.224 ng
RT: 11.12 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BF120622.D
Acq: 15 Jun 2020 15:55

Tgt Ion:266 Resp: 21857
Ion Ratio Lower Upper
266 100
268 67.4 51.4 77.0
264 65.8 50.8 76.2



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

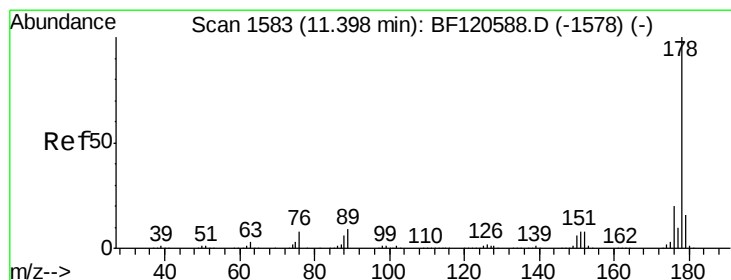
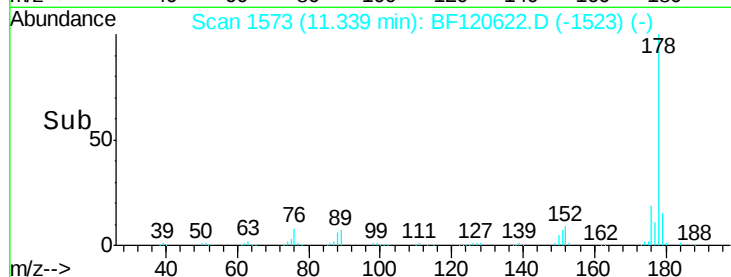
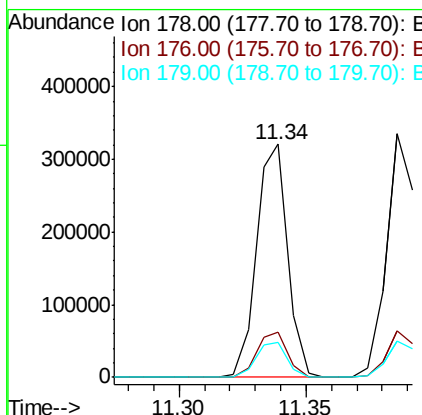
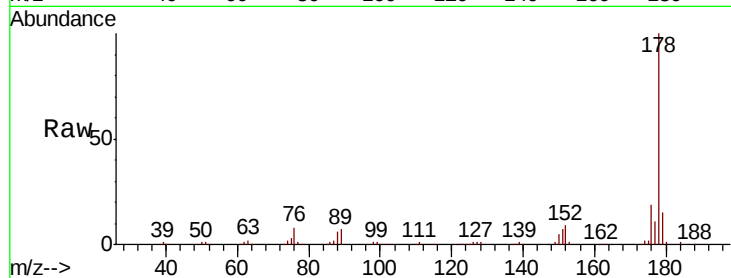




#71
Phenanthrene
Concen: 8.919 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BF120622.D
Acq: 15 Jun 2020 15:55

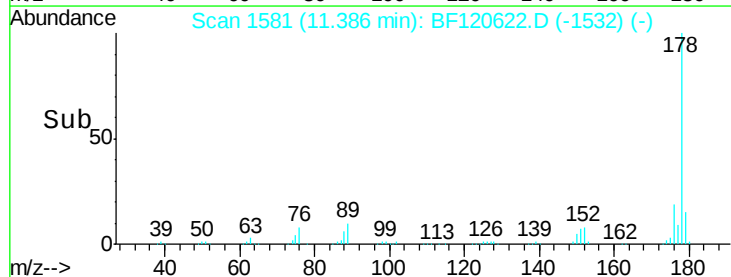
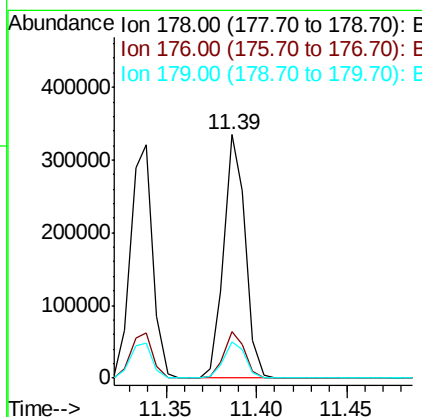
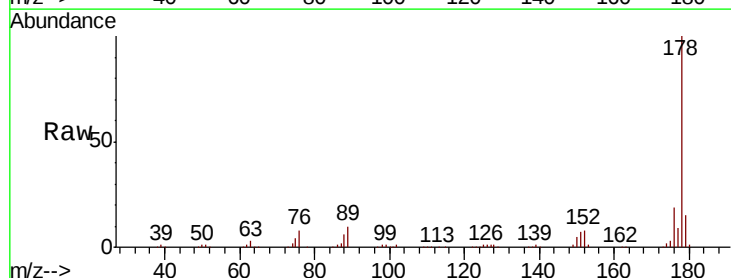
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

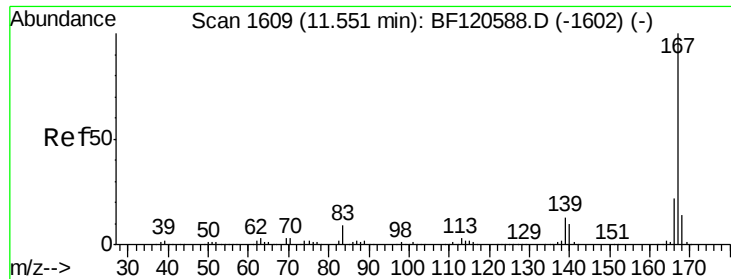
Tot Ion:178 Resp: 273436
Ion Ratio Lower Upper
178 100
176 19.2 15.9 23.9
179 15.0 12.8 19.2



#72
Anthracene
Concen: 8.939 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF120622.D
Acq: 15 Jun 2020 15:55

Tgt Ion:178 Resp: 276230
Ion Ratio Lower Upper
178 100
176 19.0 15.6 23.4
179 15.0 12.9 19.3

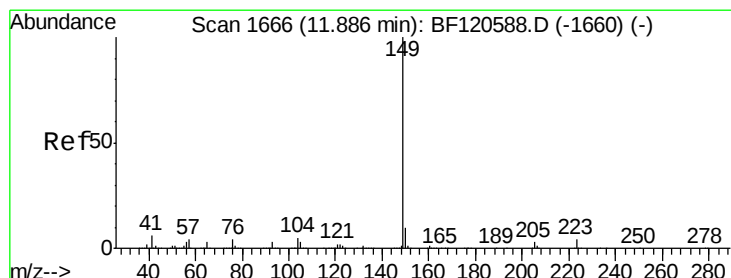
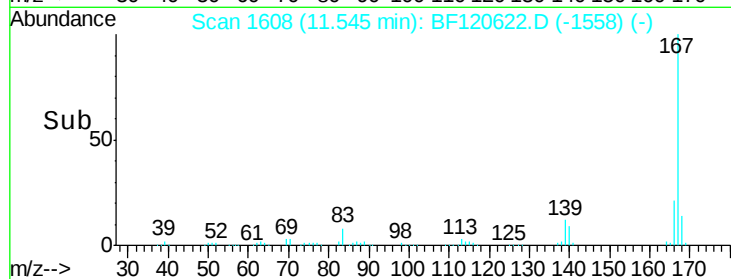
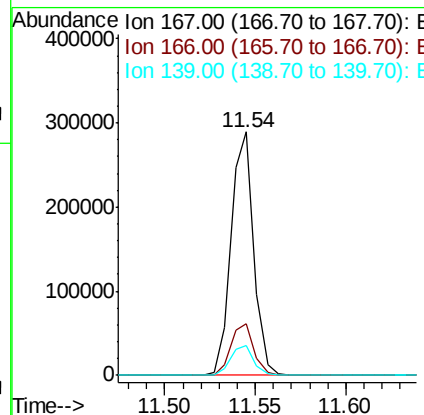
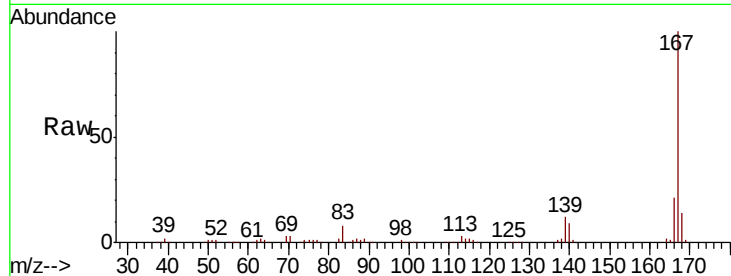




#73
 Carbazole
 Concen: 8.227 ng
 RT: 11.54 min Scan# 1608
 Delta R.T. -0.01 min
 Lab File: BF120622.D
 Acq: 15 Jun 2020 15:55

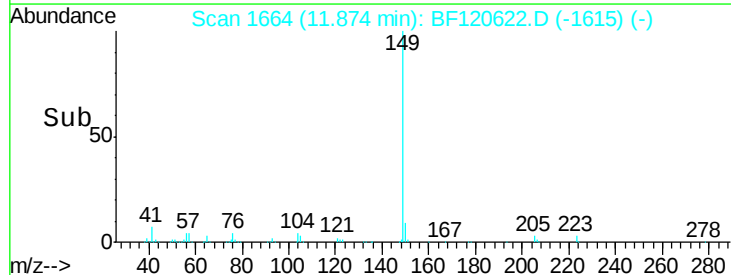
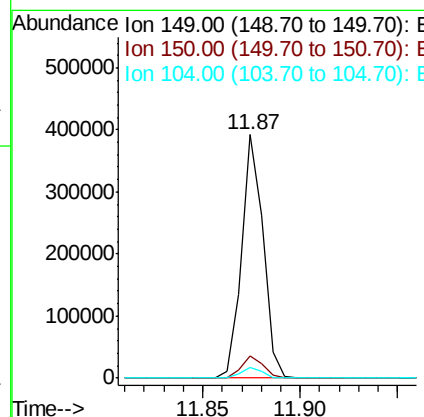
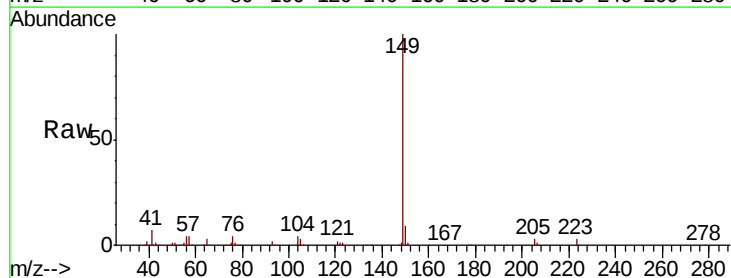
Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

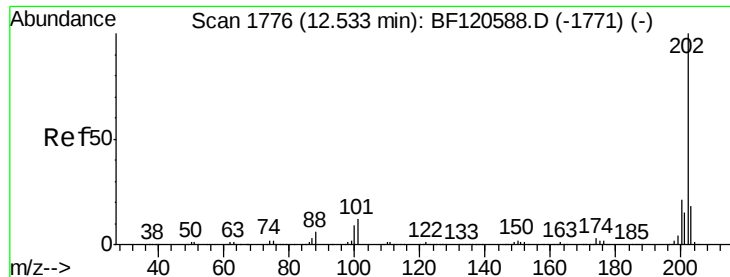
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.2	25.8
139	12.1	10.1	15.1



#74
 Di-n-butylphthalate
 Concen: 8.697 ng
 RT: 11.87 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BF120622.D
 Acq: 15 Jun 2020 15:55

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	4.5	3.7	5.5





#75

Fluoranthene

Concen: 8.538 ng

RT: 12.52 min Scan# 1774

Delta R.T. -0.01 min

Lab File: BF120622.D

Acq: 15 Jun 2020 15:55

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

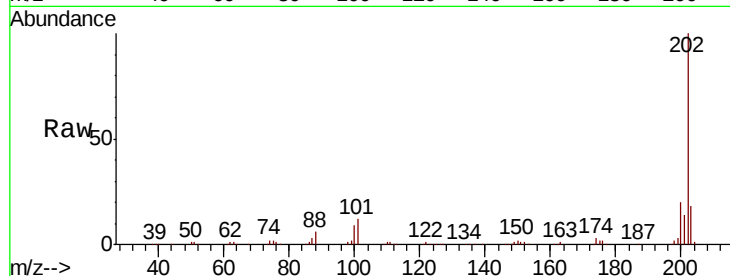
Tot Ion:202 Resp: 299270

Ion Ratio Lower Upper

202 100

101 11.8 0.0 32.0

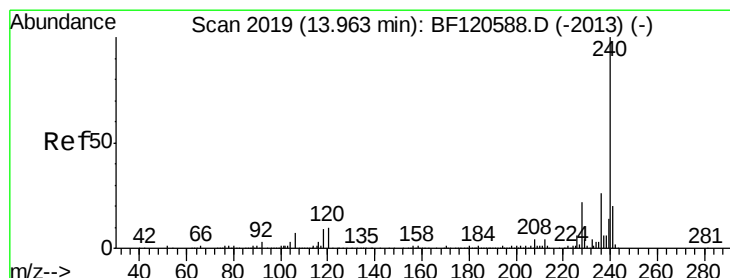
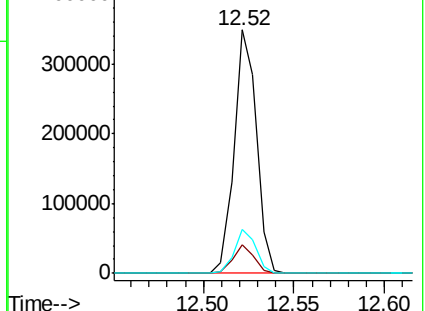
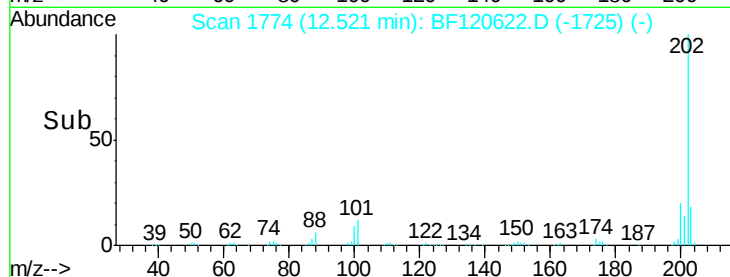
203 17.9 0.0 38.3



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: 13.95 min Scan# 2017

Delta R.T. -0.01 min

Lab File: BF120622.D

Acq: 15 Jun 2020 15:55

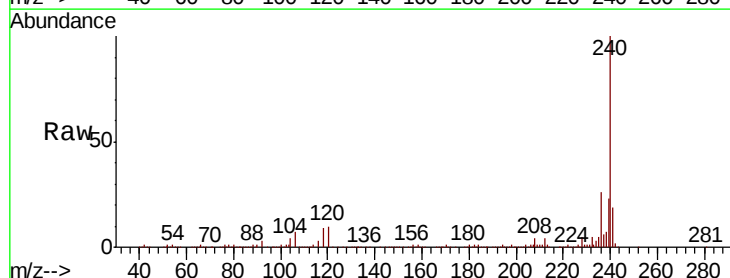
Tgt Ion:240 Resp: 496582

Ion Ratio Lower Upper

240 100

120 10.2 8.3 12.5

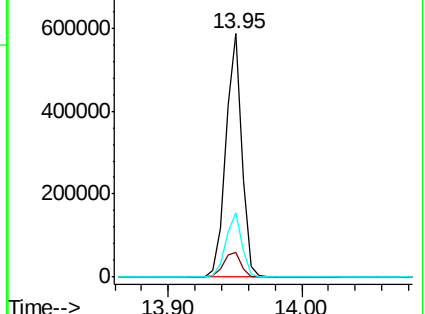
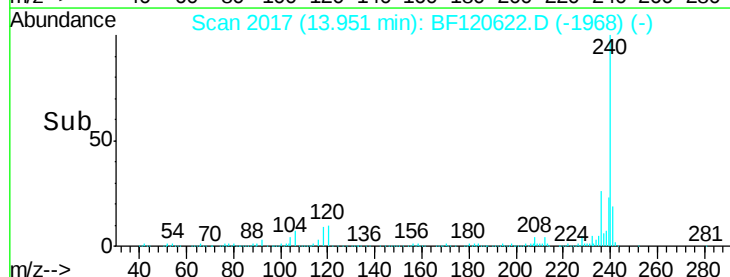
236 26.2 21.0 31.4

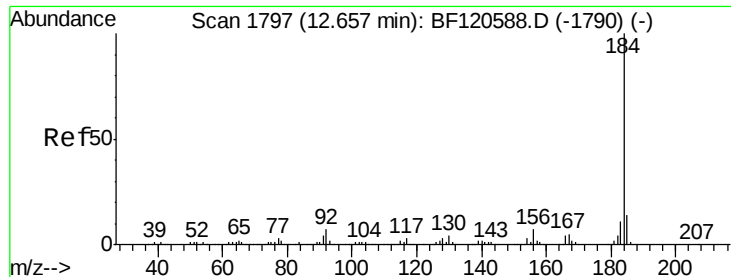


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 8.975 ng

RT: 12.64 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BF120622.D

Acq: 15 Jun 2020 15:55

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

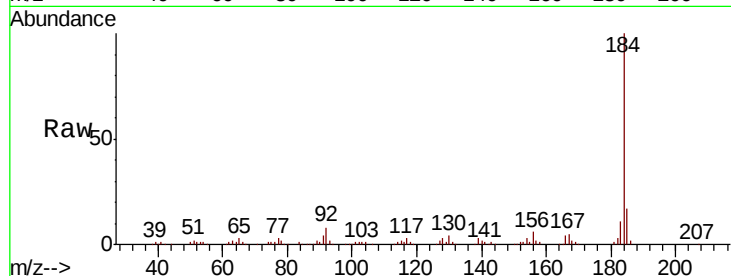
Tot Ion:184 Resp: 150724

Ion Ratio Lower Upper

184 100

185 17.1 11.4 17.0#

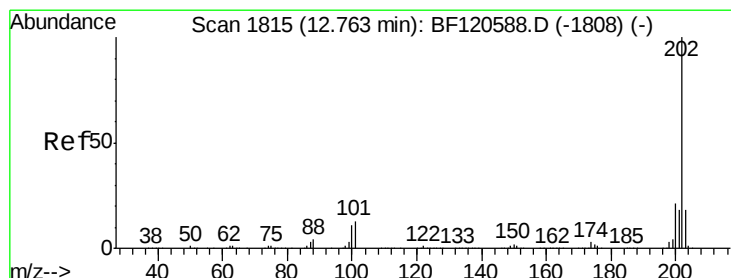
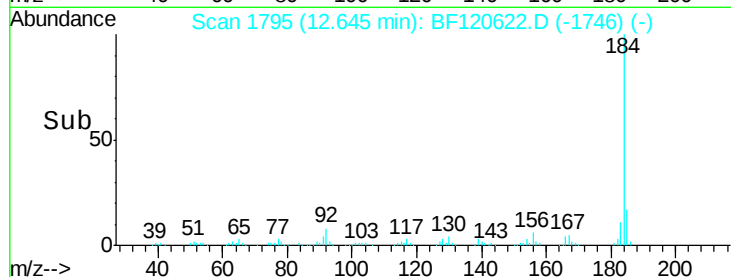
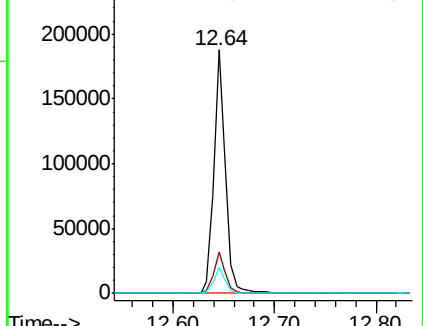
183 10.6 9.0 13.6



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: 8.714 ng

RT: 12.75 min Scan# 1813

Delta R.T. -0.01 min

Lab File: BF120622.D

Acq: 15 Jun 2020 15:55

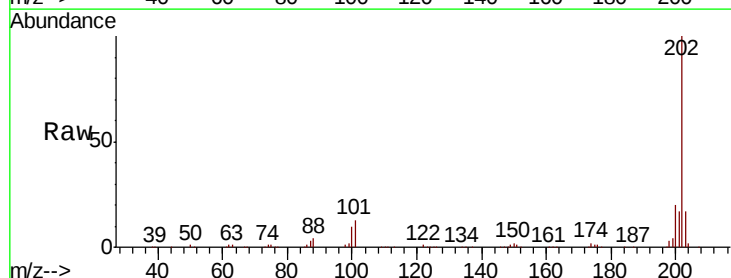
Tgt Ion:202 Resp: 306542

Ion Ratio Lower Upper

202 100

200 19.8 16.8 25.2

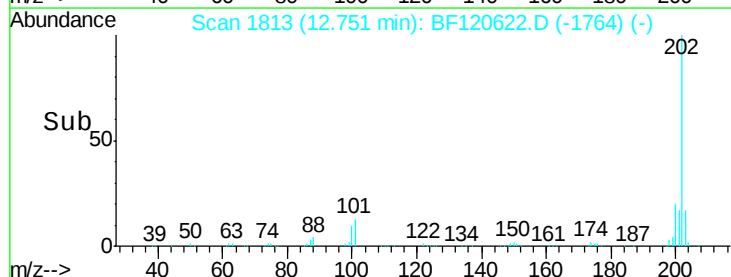
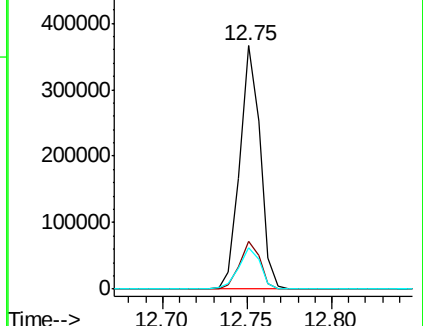
203 17.1 14.3 21.5

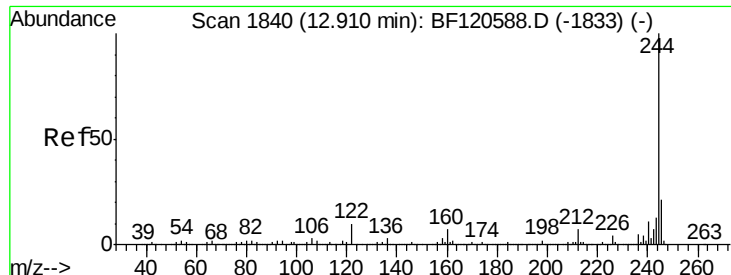


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 99.553 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BF120622.D

Acq: 15 Jun 2020 15:55

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

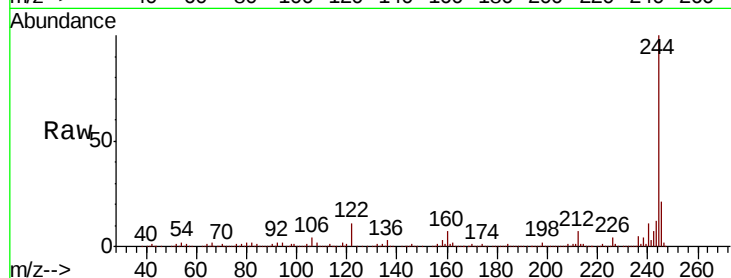
Tot Ion:244 Resp: 2238064

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

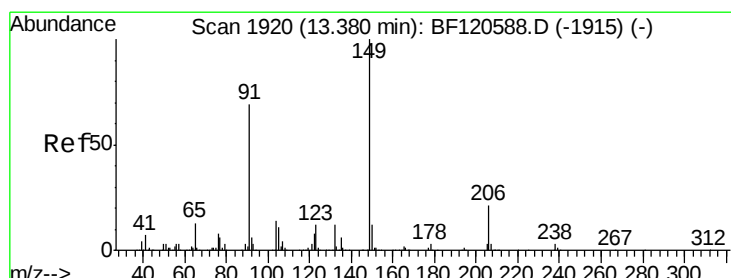
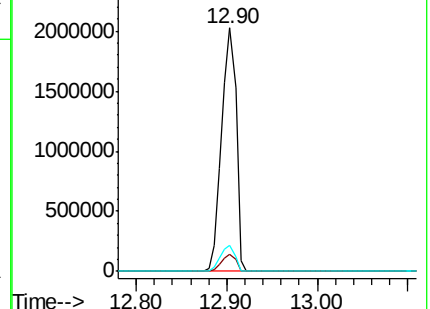
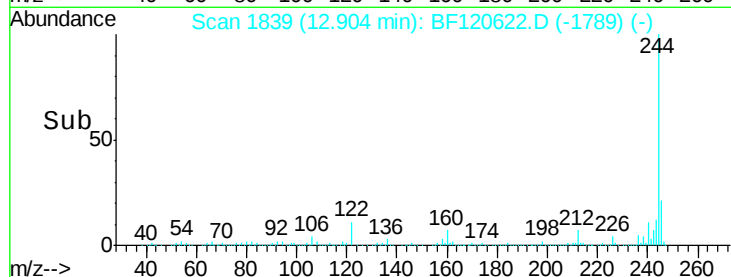
122 10.6 8.3 12.5



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: 7.673 ng

RT: 13.37 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BF120622.D

Acq: 15 Jun 2020 15:55

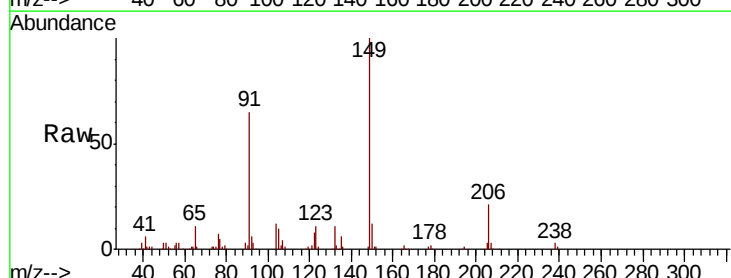
Tgt Ion:149 Resp: 119853

Ion Ratio Lower Upper

149 100

91 65.2 55.4 83.0

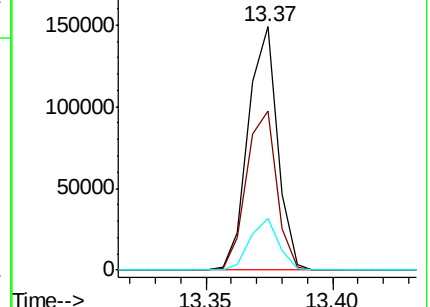
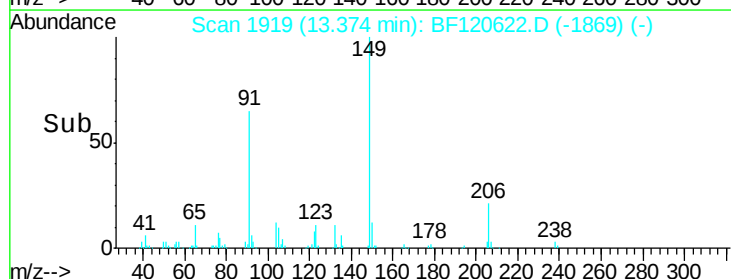
206 21.3 17.0 25.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 9.306 ng

RT: 13.94 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BF120622.D

Acq: 15 Jun 2020 15:55

Instrument :

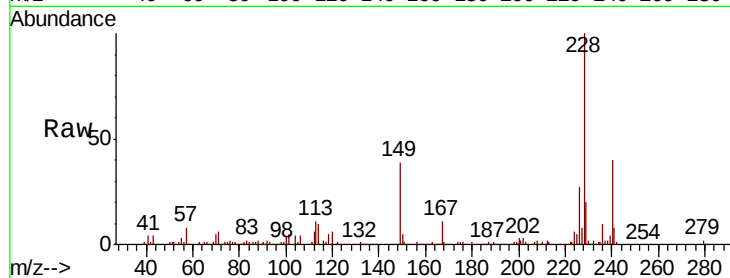
BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion:228 Resp: 277643

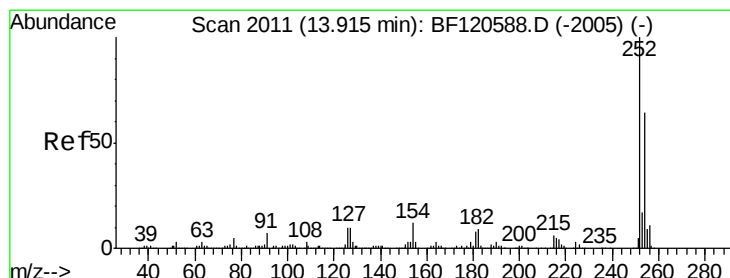
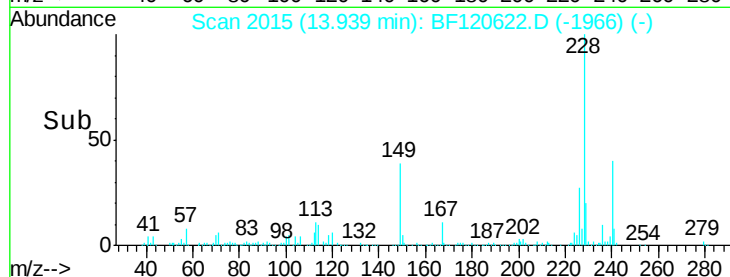
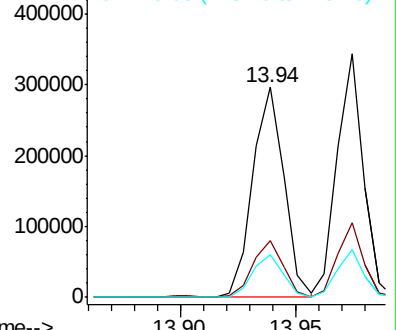
Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.5	33.7
229	20.0	16.1	24.1



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: 9.592 ng

RT: 13.90 min Scan# 2009

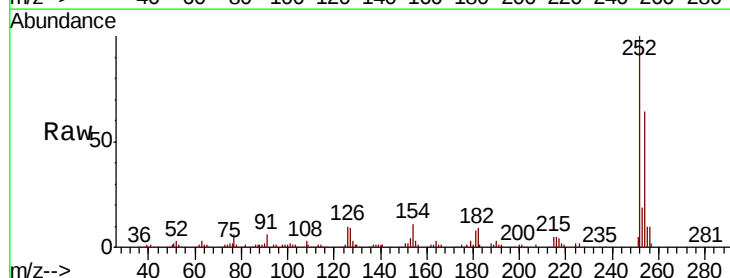
Delta R.T. -0.01 min

Lab File: BF120622.D

Acq: 15 Jun 2020 15:55

Tgt Ion:252 Resp: 109312

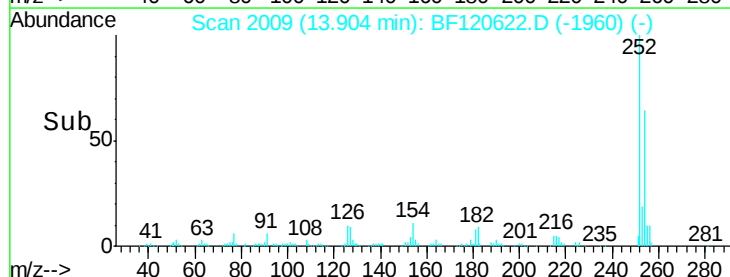
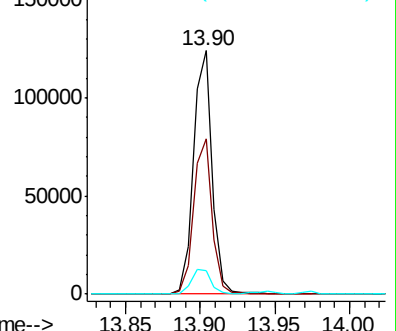
Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.4	77.2
126	9.6	7.9	11.9

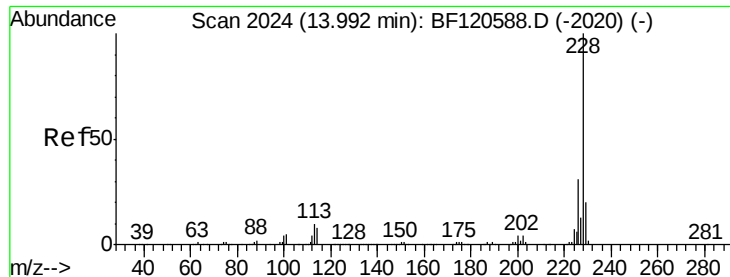


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

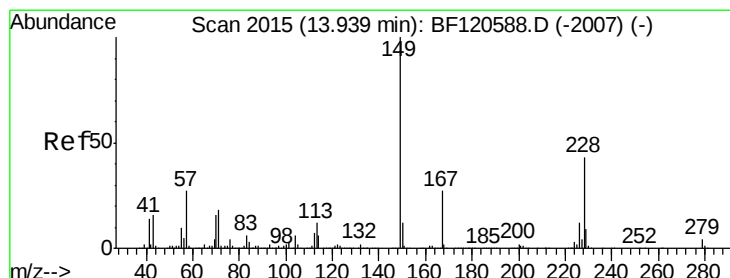
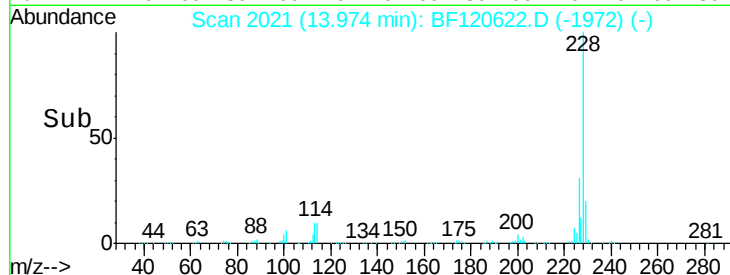
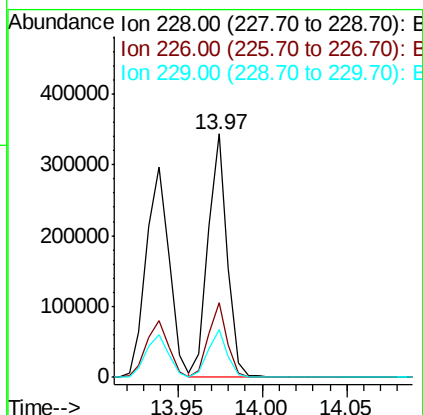
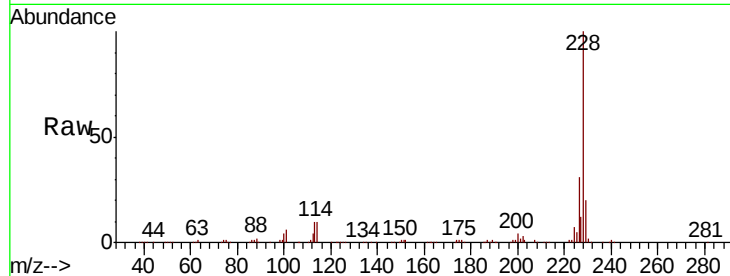




#83
Chrysene
Concen: 8.947 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF120622.D
Acq: 15 Jun 2020 15:55

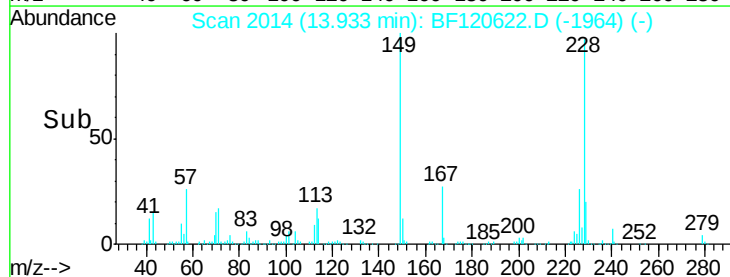
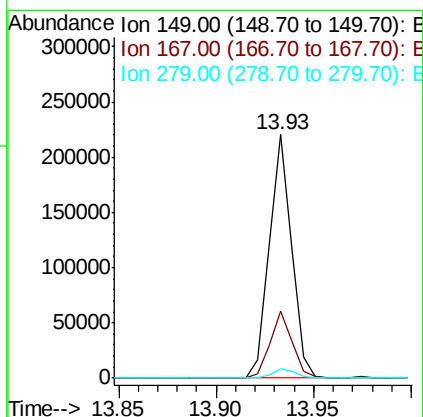
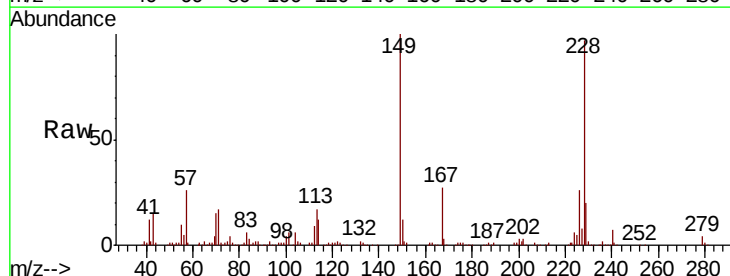
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion:228 Resp: 273790
Ion Ratio Lower Upper
228 100
226 30.6 24.9 37.3
229 19.7 16.1 24.1



#84
Bis(2-ethylhexyl)phthalate
Concen: 9.156 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF120622.D
Acq: 15 Jun 2020 15:55

Tgt Ion:149 Resp: 174555
Ion Ratio Lower Upper
149 100
167 27.3 22.0 33.0
279 3.8 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 8.080 ng

RT: 14.54 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BF120622.D

Acq: 15 Jun 2020 15:55

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

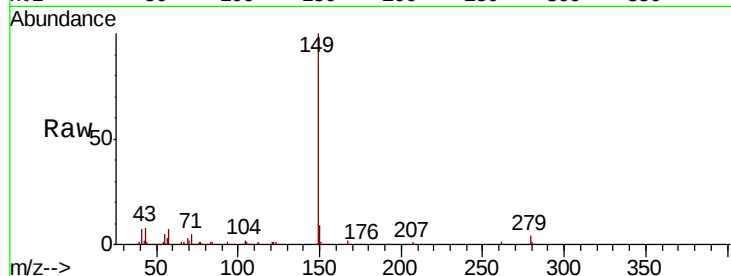
Tot Ion:149 Resp: 293981

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

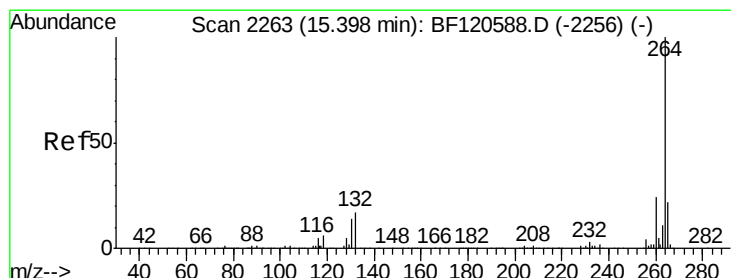
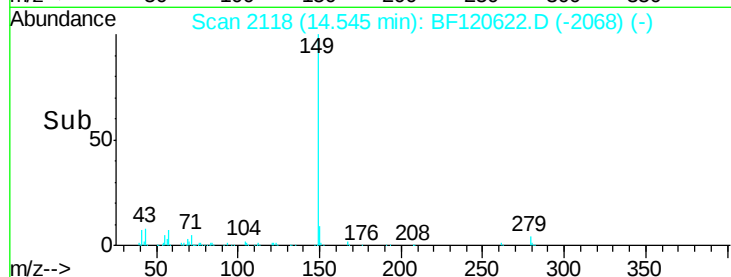
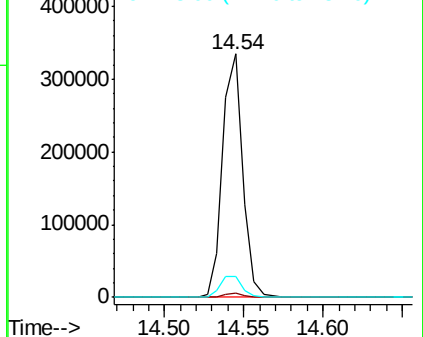
43 9.7 7.6 11.4



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): BF1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.39 min Scan# 2261

Delta R.T. -0.01 min

Lab File: BF120622.D

Acq: 15 Jun 2020 15:55

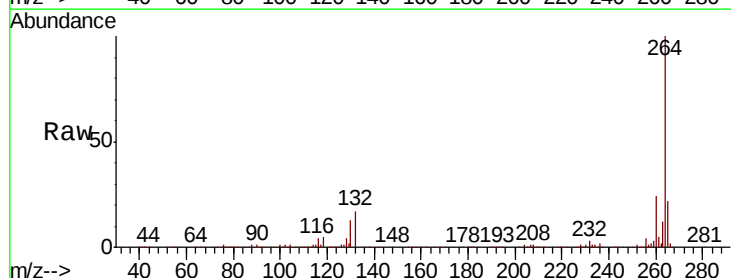
Tgt Ion:264 Resp: 556571

Ion Ratio Lower Upper

264 100

260 23.6 19.3 28.9

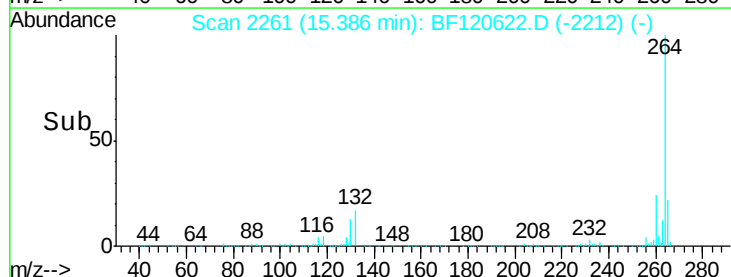
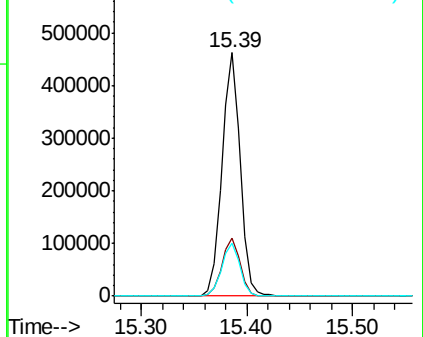
265 21.6 17.8 26.8

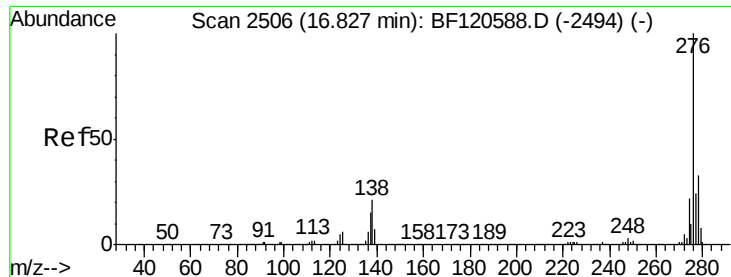


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

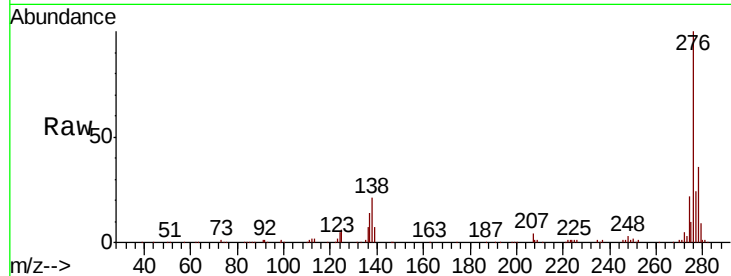




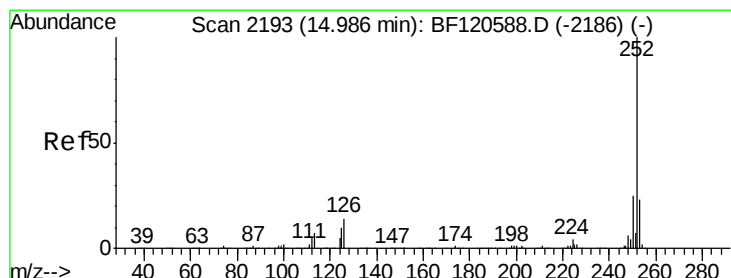
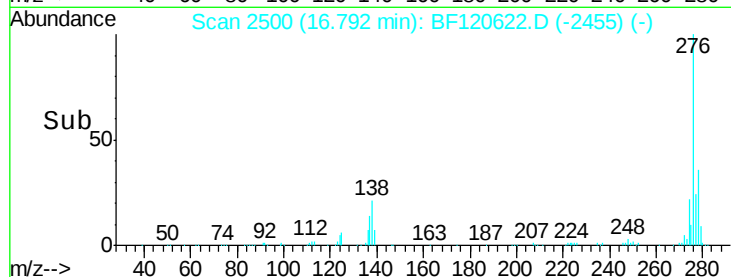
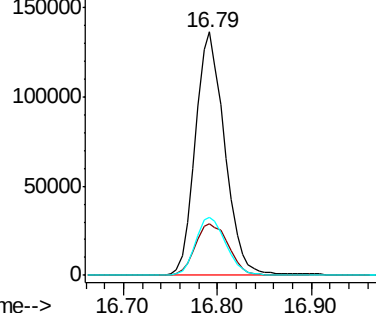
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 8.762 ng
 RT: 16.79 min Scan# 2500
 Delta R.T. -0.04 min
 Lab File: BF120622.D
 Acq: 15 Jun 2020 15:55

Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.3	18.9	28.3
277	24.9	20.2	30.2

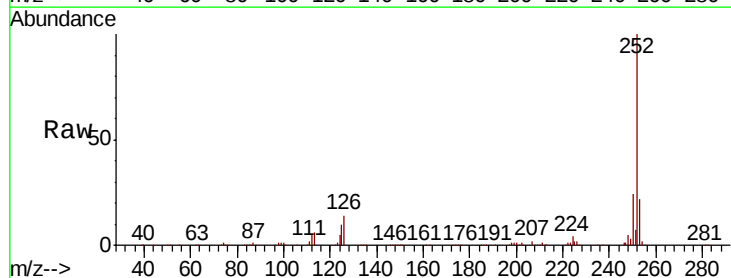


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

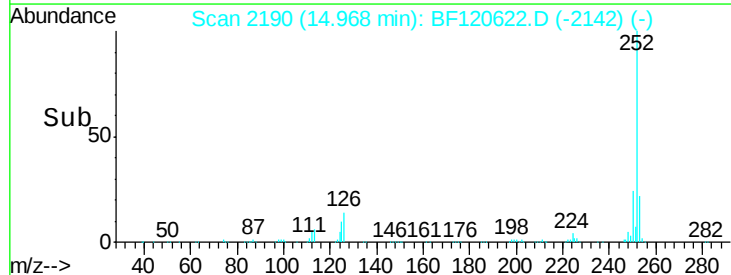
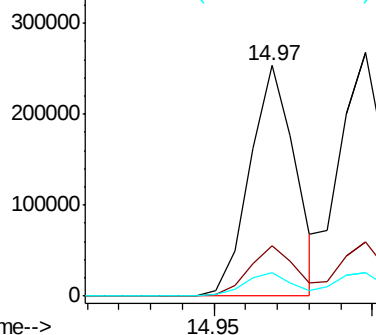


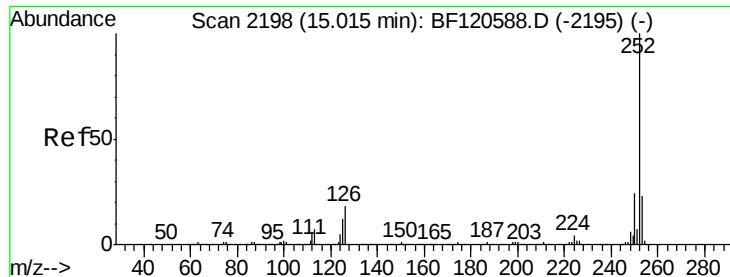
#88
 Benzo(b)fluoranthene
 Concen: 7.619 ng
 RT: 14.97 min Scan# 2190
 Delta R.T. -0.02 min
 Lab File: BF120622.D
 Acq: 15 Jun 2020 15:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	10.1	8.3	12.5



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

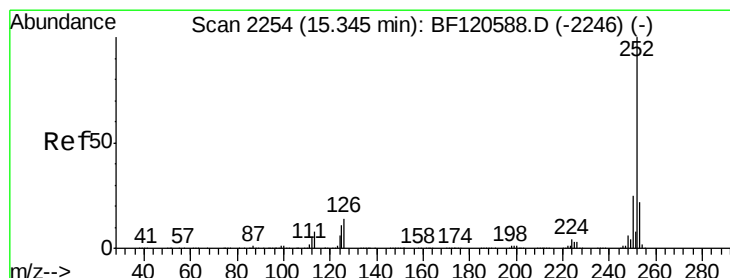
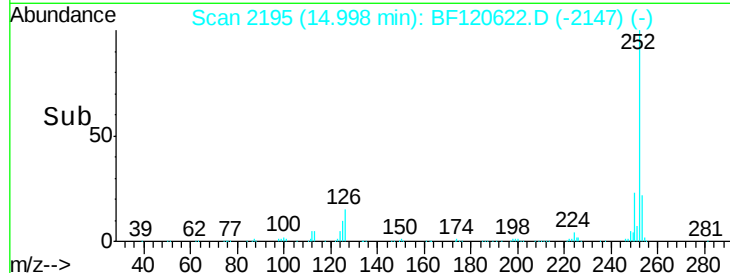
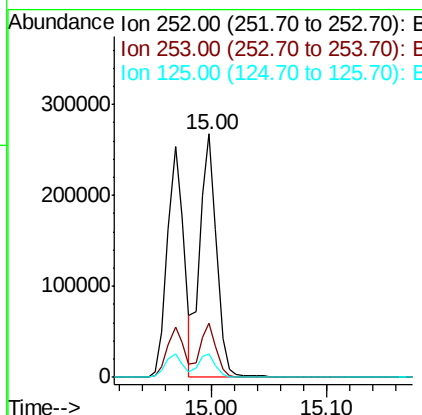
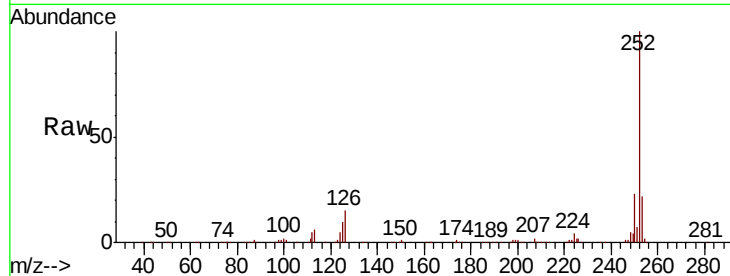




#89
Benzo(k)fluoranthene
Concen: 9.277 ng
RT: 15.00 min Scan# 2195
Delta R.T. -0.02 min
Lab File: BF120622.D
Acq: 15 Jun 2020 15:55

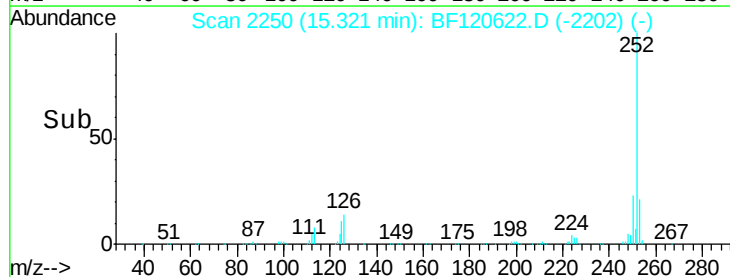
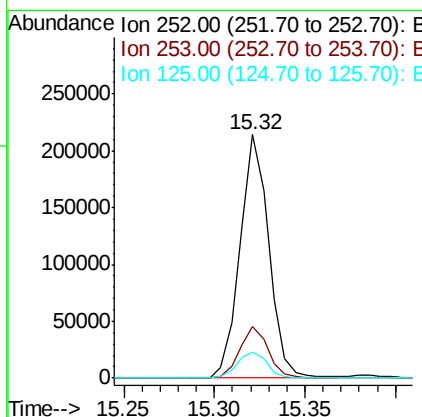
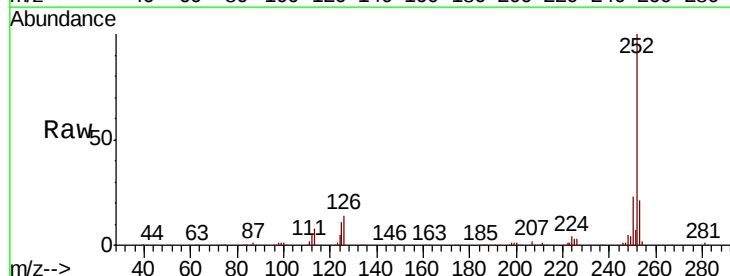
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

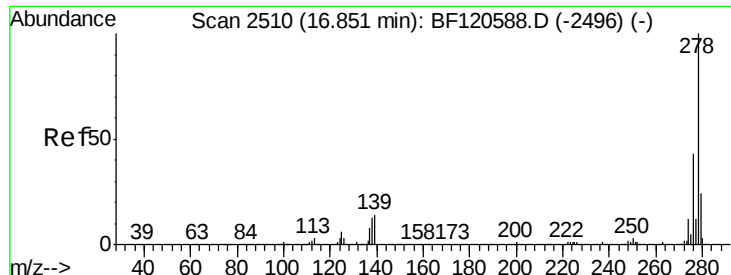
Tot Ion:252 Resp: 272168
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 9.6 8.3 12.5



#90
Benzo(a)pyrene
Concen: 7.971 ng
RT: 15.32 min Scan# 2250
Delta R.T. -0.02 min
Lab File: BF120622.D
Acq: 15 Jun 2020 15:55

Tgt Ion:252 Resp: 236520
Ion Ratio Lower Upper
252 100
253 21.2 17.8 26.8
125 10.9 8.6 12.8

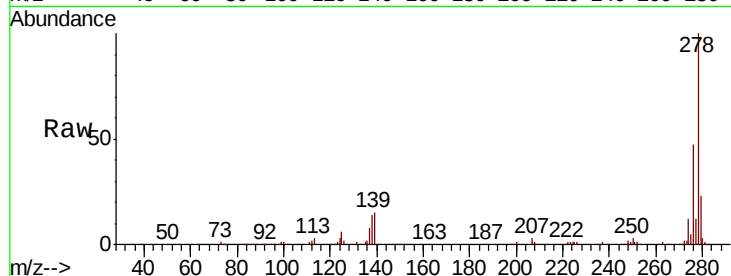




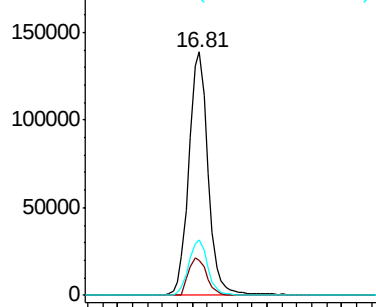
#91
Dibenzo(a,h)anthracene
Concen: 9.208 ng
RT: 16.81 min Scan# 2503
Delta R.T. -0.04 min
Lab File: BF120622.D
Acq: 15 Jun 2020 15:55

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

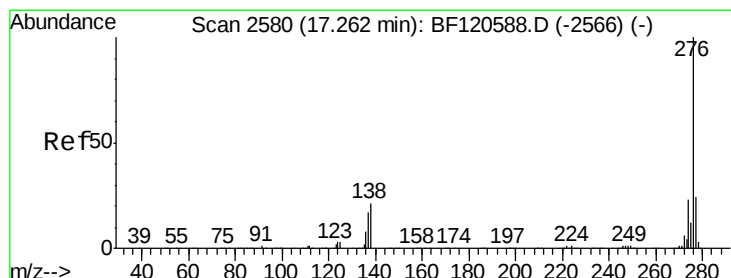
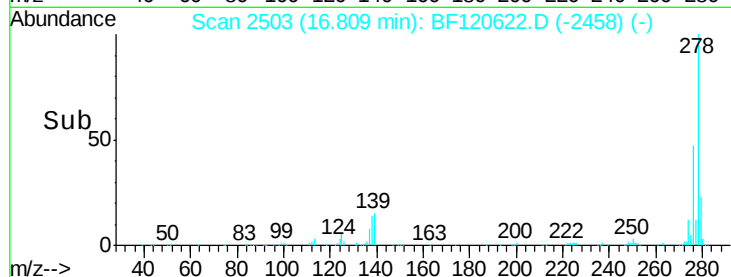
Tot Ion:278 Resp: 249993
Ion Ratio Lower Upper
278 100
139 14.6 11.4 17.2
279 22.6 19.1 28.7



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

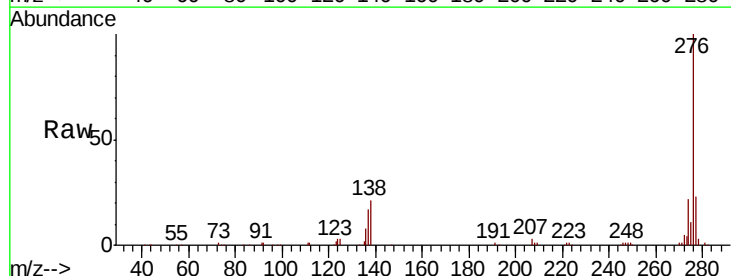


Time-->

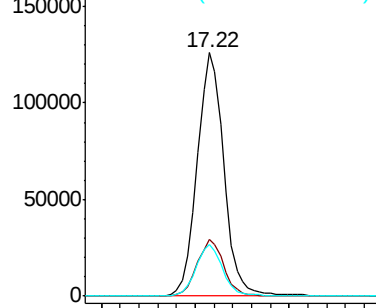


#92
Benzo(g,h,i)perylene
Concen: 9.109 ng
RT: 17.22 min Scan# 2572
Delta R.T. -0.04 min
Lab File: BF120622.D
Acq: 15 Jun 2020 15:55

Tgt Ion:276 Resp: 249279
Ion Ratio Lower Upper
276 100
277 23.1 19.6 29.4
138 21.2 16.5 24.7



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



Time-->

