

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061120\
 Data File : BF120604.D
 Acq On : 11 Jun 2020 15:56
 Operator : JU/CG
 Sample : L1161-08
 Misc : LOO-WTR-10PPM
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

Quant Time: Jun 11 16:39:26 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 14:06:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	147259	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	541916	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	279349	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	540433	20.00	ng	0.00
76) Chrysene-d12	13.95	240	444053	20.00	ng	-0.01
86) Perylene-d12	15.39	264	495146	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	1209076	140.77	ng	0.00
7) Phenol-d6	6.43	99	1520902	142.17	ng	0.00
23) Nitrobenzene-d5	7.36	82	969317	99.98	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	465445	143.31	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1734531	95.00	ng	0.00
79) Terphenyl-d14	12.90	244	1995796	99.28	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.48	88	39167	9.621	ng	98
3) Pyridine	3.26	79	80452	7.030	ng	98
4) n-Nitrosodimethylamine	3.15	42	43731	9.208	ng	96
6) Aniline	6.46	93	140760	10.281	ng	100
8) 2-Chlorophenol	6.59	128	91837	9.462	ng	97
9) Benzaldehyde	6.35	77	78908	11.662	ng	97
10) Phenol	6.45	94	122484	10.731	ng	95
11) bis(2-Chloroethyl)ether	6.53	93	91654	9.640	ng	99
12) 1,3-Dichlorobenzene	6.74	146	102271	9.911	ng	97
13) 1,4-Dichlorobenzene	6.82	146	101864	10.005	ng	100
14) 1,2-Dichlorobenzene	6.97	146	95226	9.602	ng	98
15) Benzyl Alcohol	6.93	79	86731	11.432	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	134972	9.860	ng	99
17) 2-Methylphenol	7.05	107	72840	8.799	ng	98
18) Hexachloroethane	7.31	117	37313	9.946	ng	92
19) n-Nitroso-di-n-propylamine	7.20	70	65282	10.520	ng	97
20) 3+4-Methylphenols	7.20	107	95294	9.212	ng	# 71
22) Acetophenone	7.20	105	134969	11.140	ng	# 98
24) Nitrobenzene	7.38	77	101011	9.956	ng	99
25) Isophorone	7.62	82	177715	9.410	ng	98
26) 2-Nitrophenol	7.69	139	46302	8.627	ng	98
27) 2,4-Dimethylphenol	7.73	122	68878	8.716	ng	99
28) bis(2-Chloroethoxy)methane	7.83	93	111387	10.175	ng	99
29) 2,4-Dichlorophenol	7.93	162	75585	9.409	ng	97
30) 1,2,4-Trichlorobenzene	8.02	180	87044	9.778	ng	100
31) Naphthalene	8.10	128	283607	10.658	ng	99
32) Benzoic acid	7.80	122	24623	4.061	ng	97
33) 4-Chloroaniline	8.15	127	112969	9.249	ng	98
34) Hexachlorobutadiene	8.22	225	49913	9.618	ng	99
35) Caprolactam	8.48	113	24796	9.651	ng	# 78
36) 4-Chloro-3-methylphenol	8.63	107	78972	9.840	ng	98
37) 2-Methylnaphthalene	8.79	142	189337	10.900	ng	98
38) 1-Methylnaphthalene	8.89	142	176255	10.783	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	89962	10.785	ng	99

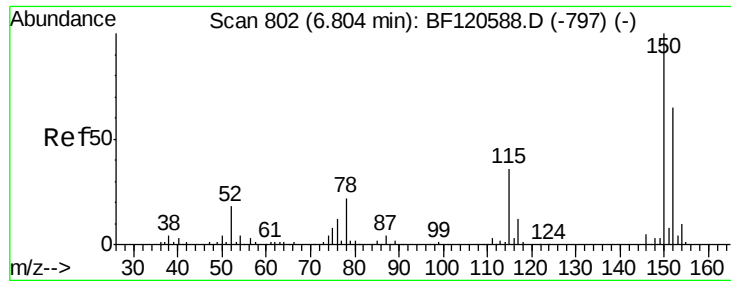
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061120\
 Data File : BF120604.D
 Acq On : 11 Jun 2020 15:56
 Operator : JU/CG
 Sample : L1161-08
 Misc : LOO-WTR-10PPM
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

Quant Time: Jun 11 16:39:26 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 14:06:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	36403	7.788	ng	97
43) 2,4,6-Trichlorophenol	9.07	196	54229	9.165	ng	96
44) 2,4,5-Trichlorophenol	9.11	196	56167	8.367	ng	97
46) 1,1'-Biphenyl	9.26	154	238213	11.420	ng	97
47) 2-Chloronaphthalene	9.28	162	173052	10.145	ng	99
48) 2-Nitroaniline	9.37	65	48313	9.018	ng	89
49) Acenaphthylene	9.69	152	281256	10.684	ng	98
50) Dimethylphthalate	9.55	163	196574	9.771	ng	98
51) 2,6-Dinitrotoluene	9.61	165	41694	9.144	ng	91
52) Acenaphthene	9.86	154	169864	10.819	ng	98
53) 3-Nitroaniline	9.78	138	45831	8.369	ng	99
54) 2,4-Dinitrophenol	9.89	184	12540	5.130	ng	# 80
55) Dibenzofuran	10.04	168	258964	10.757	ng	98
56) 4-Nitrophenol	9.94	139	32172	7.800	ng	92
57) 2,4-Dinitrotoluene	10.02	165	53843	8.899	ng	94
58) Fluorene	10.38	166	195515	10.535	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	48052	9.099	ng	98
60) Diethylphthalate	10.25	149	200006	10.094	ng	99
61) 4-Chlorophenyl-phenylether	10.37	204	97644	10.189	ng	93
62) 4-Nitroaniline	10.39	138	47050	8.654	ng	99
63) Azobenzene	10.53	77	192292	10.691	ng	98
65) 4,6-Dinitro-2-methylphenol	10.42	198	23345	7.199	ng	96
66) n-Nitrosodiphenylamine	10.49	169	169910	10.238	ng	100
67) 4-Bromophenyl-phenylether	10.86	248	59058	9.629	ng	99
68) Hexachlorobenzene	10.93	284	67271	10.201	ng	98
69) Atrazine	11.01	200	55571	10.821	ng	97
70) Pentachlorophenol	11.12	266	24924	6.798	ng	98
71) Phenanthrene	11.34	178	284850	10.603	ng	99
72) Anthracene	11.39	178	292051	10.785	ng	98
73) Carbazole	11.55	167	266883	9.956	ng	99
74) Di-n-butylphthalate	11.88	149	315473	10.468	ng	98
75) Fluoranthene	12.53	202	319334	10.397	ng	97
77) Benzidine	12.65	184	177537	11.822	ng	# 93
78) Pyrene	12.76	202	323734	10.291	ng	99
80) Butylbenzylphthalate	13.37	149	130319	9.330	ng	98
81) Benzo(a)anthracene	13.94	228	300978	11.282	ng	97
82) 3,3'-Dichlorobenzidine	13.90	252	117942	11.574	ng	# 99
83) Chrysene	13.98	228	289998	10.597	ng	98
84) Bis(2-ethylhexyl)phthalate	13.94	149	187354	10.990	ng	99
85) Di-n-octyl phthalate	14.54	149	324853	9.985	ng	99
87) Indeno(1,2,3-cd)pyrene	16.80	276	324161	10.763	ng	99
88) Benzo(b)fluoranthene	14.97	252	278805	9.453	ng	98
89) Benzo(k)fluoranthene	15.00	252	293434	11.243	ng	98
90) Benzo(a)pyrene	15.33	252	257319	9.748	ng	99
91) Dibenzo(a,h)anthracene	16.82	278	277328	11.482	ng	99
92) Benzo(g,h,i)perylene	17.23	276	274074	11.258	ng	98

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

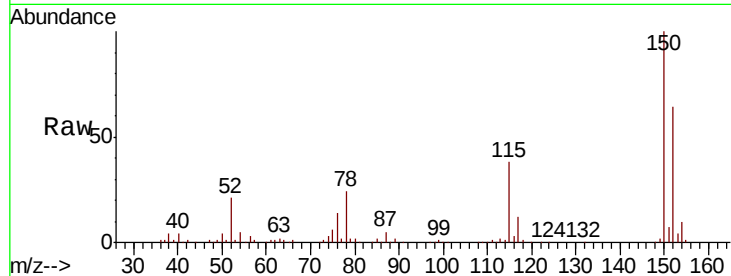


#1

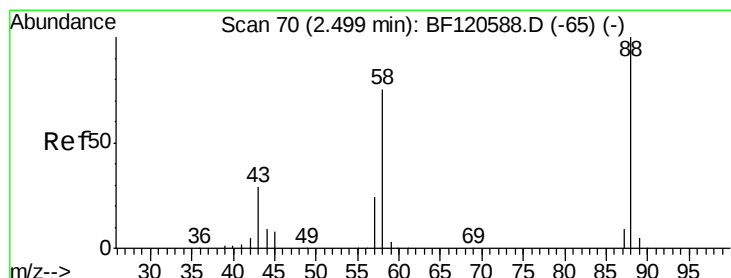
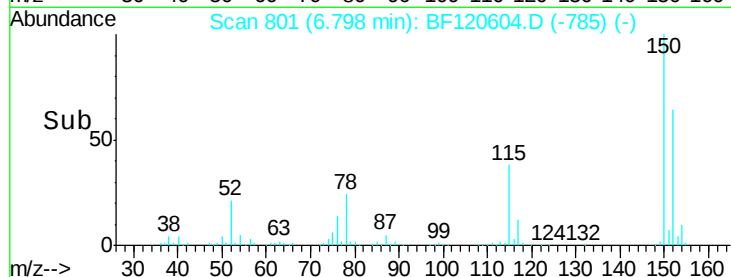
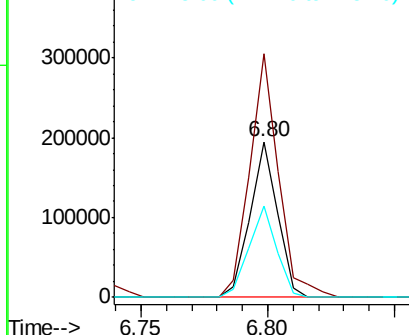
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF120604.D
Acq: 11 Jun 2020 15:56

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion:152 Resp: 147259
Ion Ratio Lower Upper
152 100
150 156.2 123.2 184.8
115 58.6 43.9 65.9



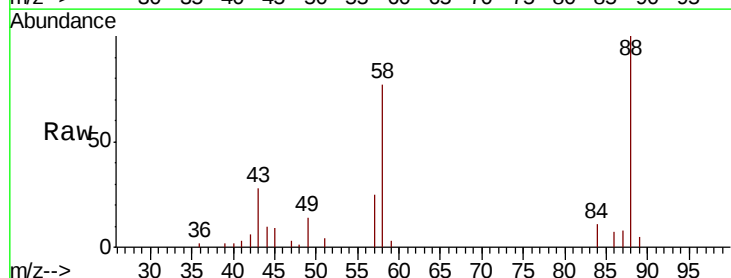
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



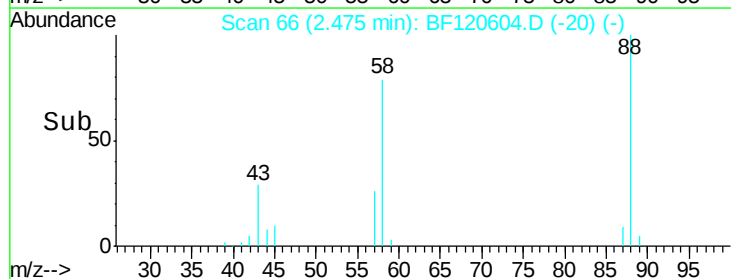
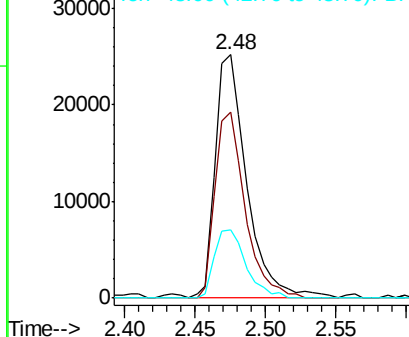
#2

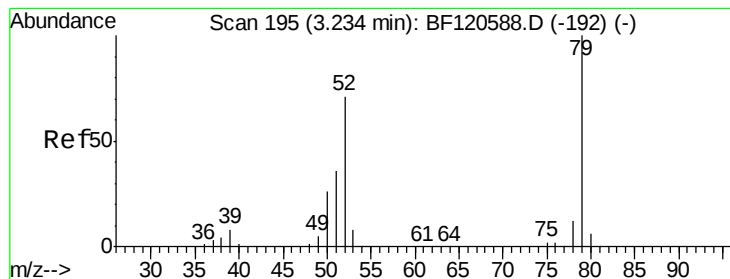
1,4-Dioxane
Concen: 9.621 ng
RT: 2.48 min Scan# 66
Delta R.T. -0.03 min
Lab File: BF120604.D
Acq: 11 Jun 2020 15:56

Tgt Ion: 88 Resp: 39167
Ion Ratio Lower Upper
88 100
58 72.8 59.6 89.4
43 28.0 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: 7.030 ng

RT: 3.26 min Scan# 200

Delta R.T. 0.02 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT1-2020

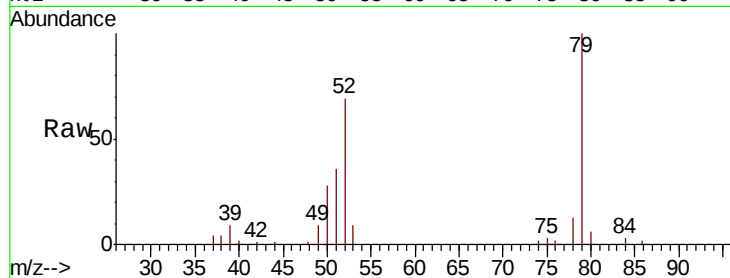
Tot Ion: 79 Resp: 80452

Ion Ratio Lower Upper

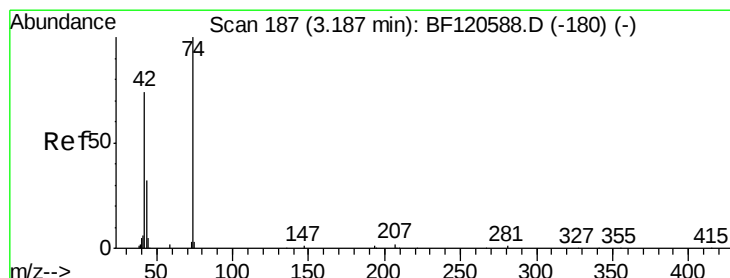
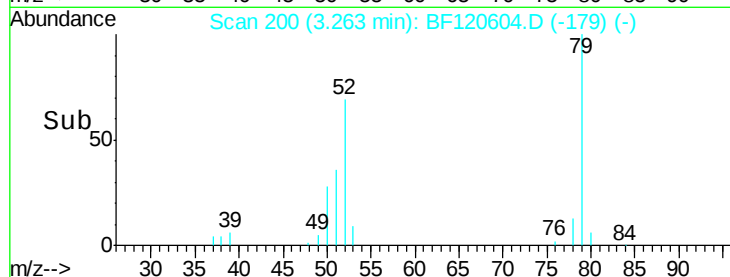
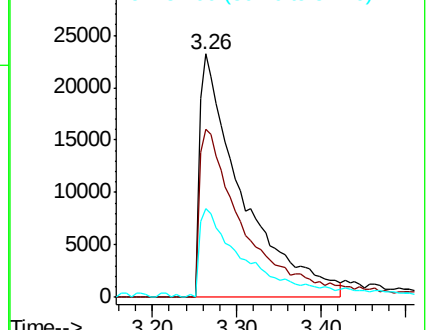
79 100

52 69.1 57.0 85.6

51 36.4 28.5 42.7



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 9.208 ng

RT: 3.15 min Scan# 180

Delta R.T. -0.05 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

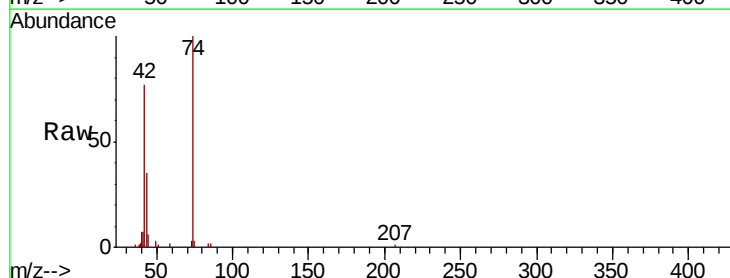
Tgt Ion: 42 Resp: 43731

Ion Ratio Lower Upper

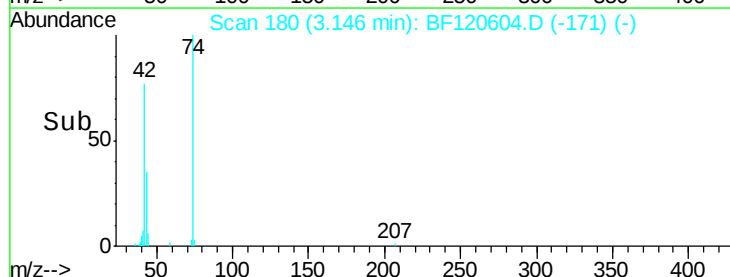
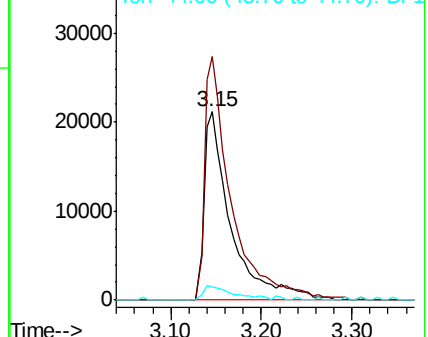
42 100

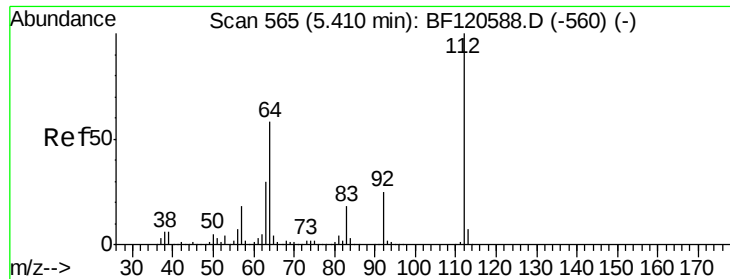
74 129.4 107.8 161.6

44 7.3 5.1 7.7



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1

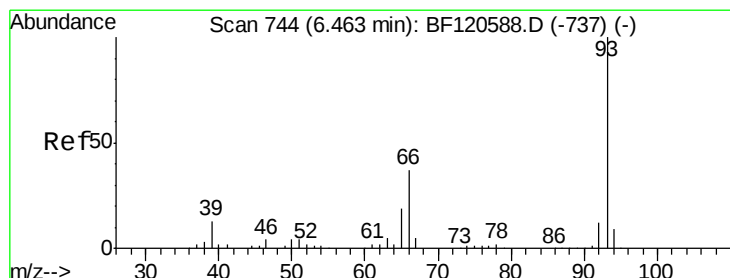
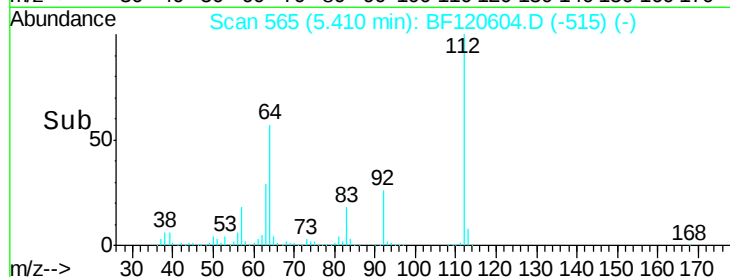
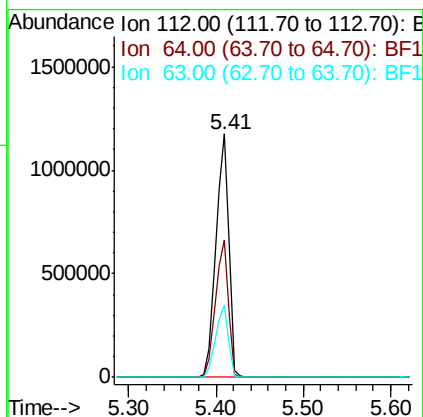
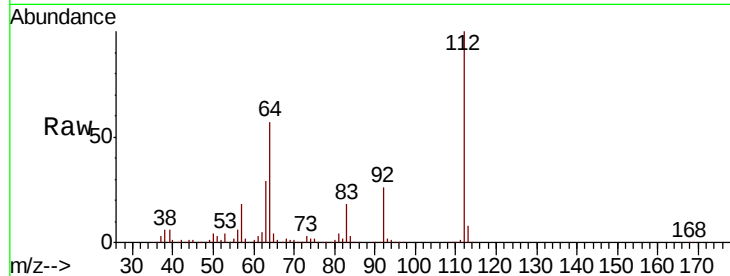




#5
2-Fluorophenol
Concen: 140.766 ng
RT: 5.41 min Scan# 565
Delta R.T. -0.01 min
Lab File: BF120604.D
Acq: 11 Jun 2020 15:56

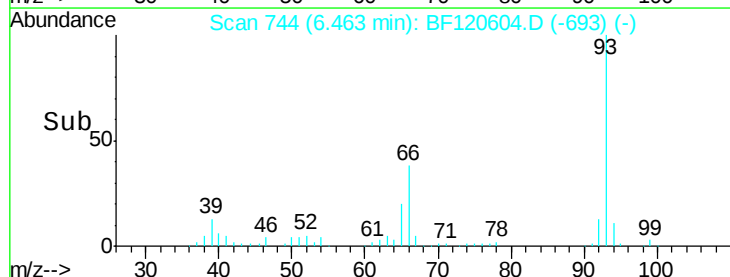
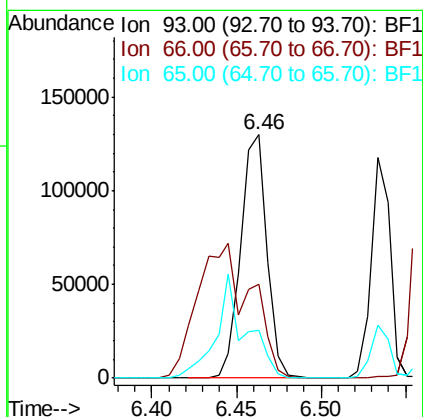
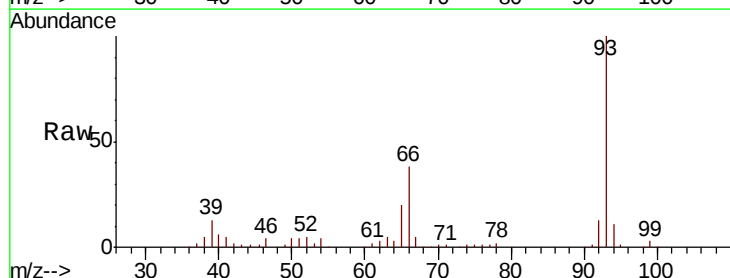
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2020

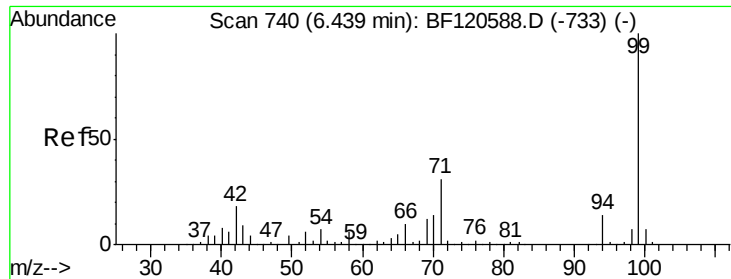
Tot Ion:112 Resp: 1209076
Ion Ratio Lower Upper
112 100
64 56.5 46.1 69.1
63 29.4 23.7 35.5



#6
Aniline
Concen: 10.281 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF120604.D
Acq: 11 Jun 2020 15:56

Tgt Ion: 93 Resp: 140760
Ion Ratio Lower Upper
93 100
66 38.4 30.9 46.3
65 19.7 15.9 23.9





#7

Phenol-d6

Concen: 142.168 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT1-2020

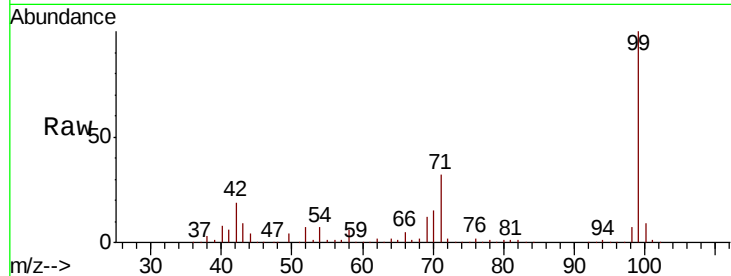
Tot Ion: 99 Resp: 1520902

Ion Ratio Lower Upper

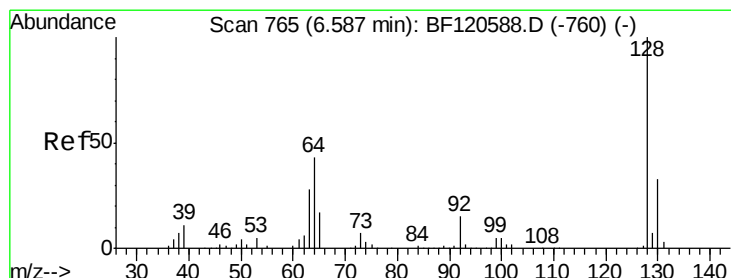
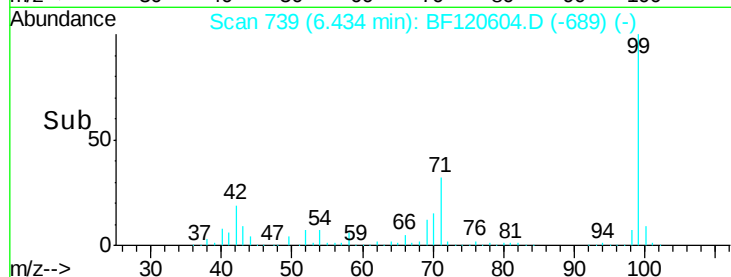
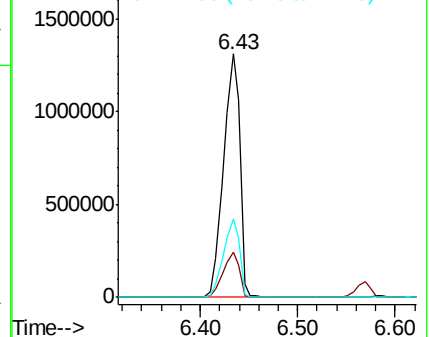
99 100

42 18.8 14.0 21.0

71 32.4 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: 9.462 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

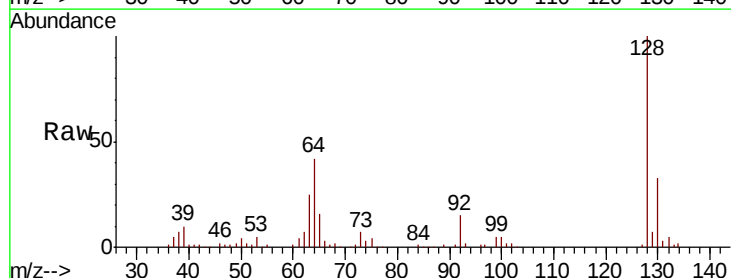
Tgt Ion:128 Resp: 91837

Ion Ratio Lower Upper

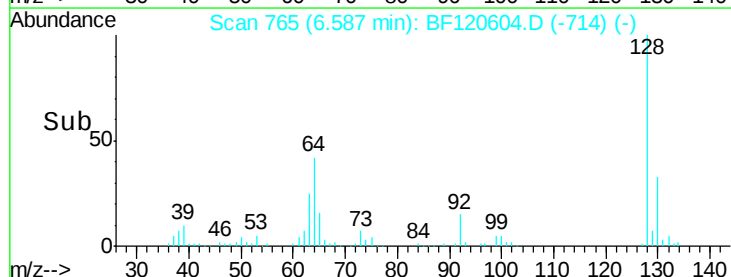
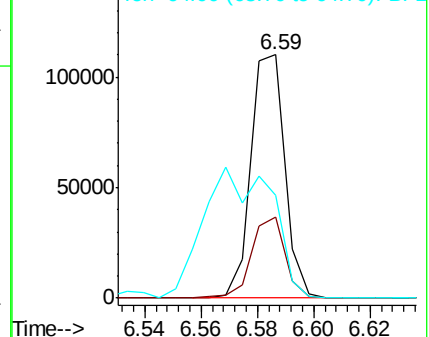
128 100

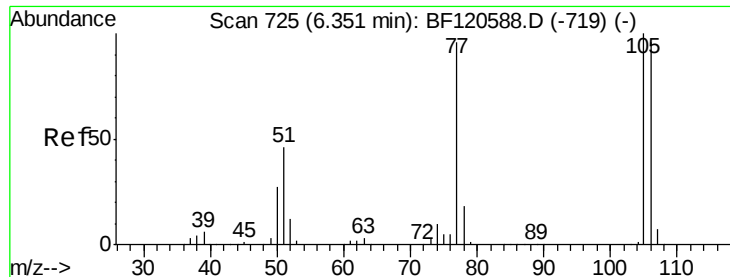
130 33.4 12.6 52.6

64 42.0 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: 11.662 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT1-2020

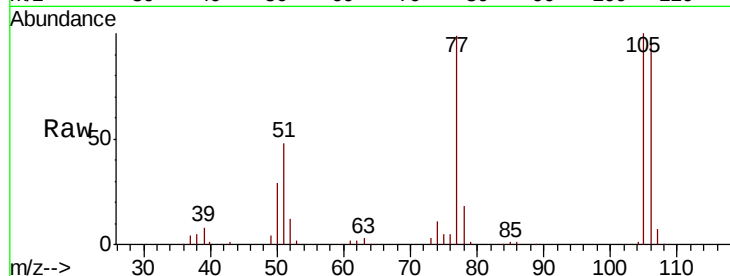
Tot Ion: 77 Resp: 78908

Ion Ratio Lower Upper

77 100

105 101.0 83.8 123.8

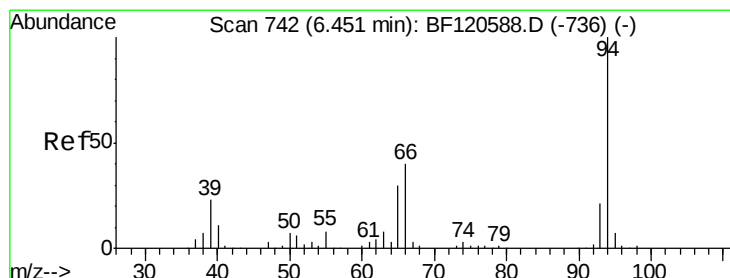
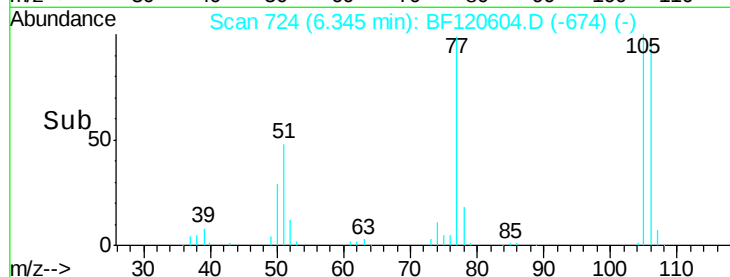
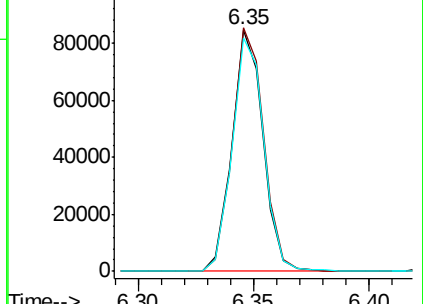
106 97.0 79.3 119.3



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 10.731 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

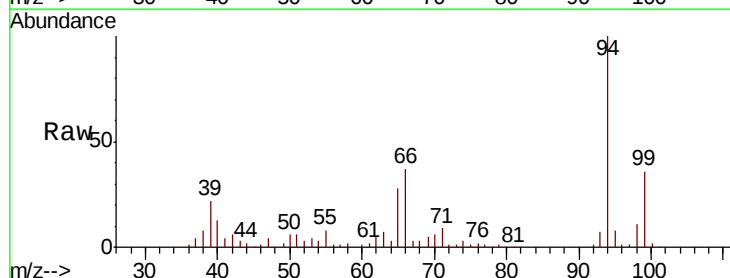
Tgt Ion: 94 Resp: 122484

Ion Ratio Lower Upper

94 100

65 28.3 9.9 49.9

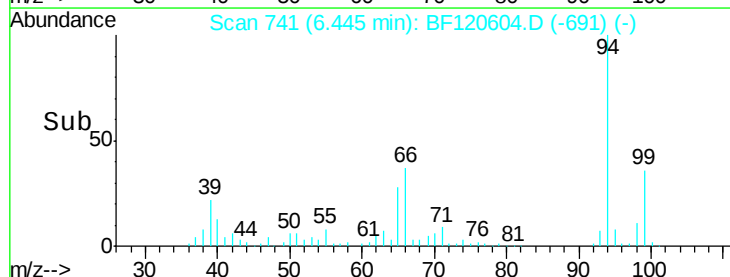
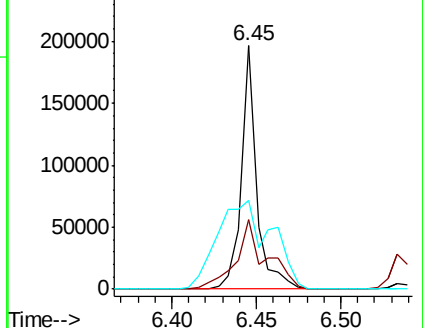
66 36.5 20.1 60.1

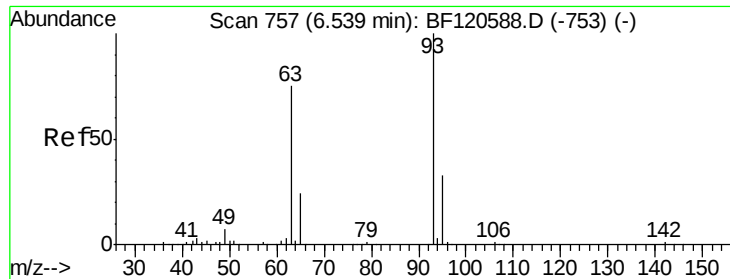


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

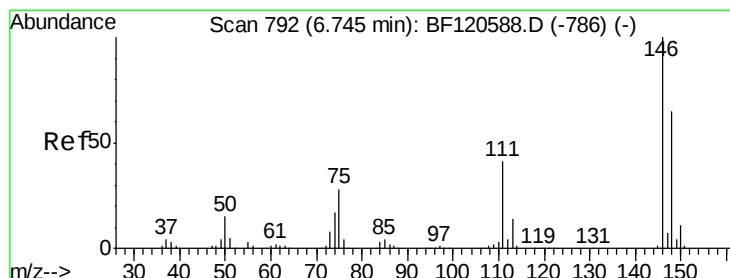
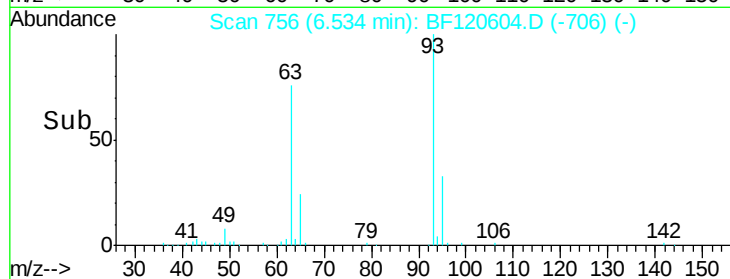
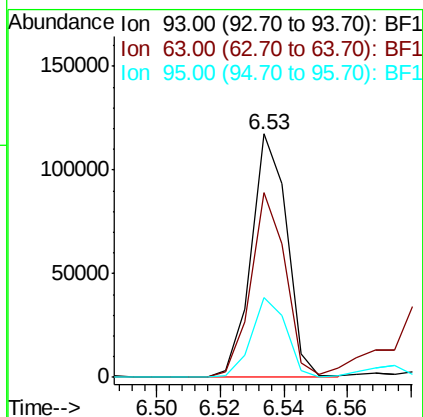
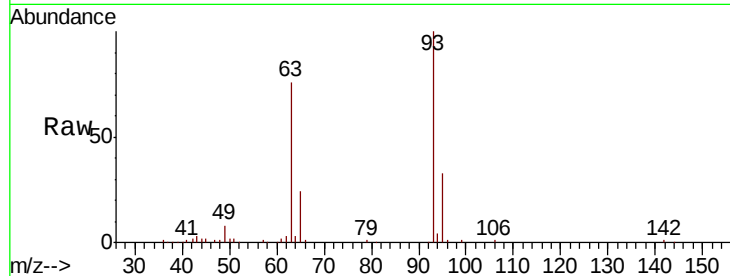




#11
bis(2-Chloroethyl)ether
Concen: 9.640 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF120604.D
Acq: 11 Jun 2020 15:56

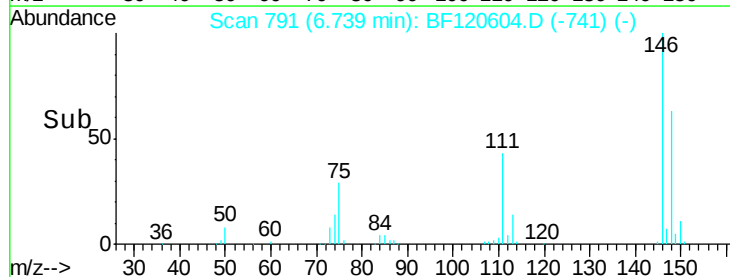
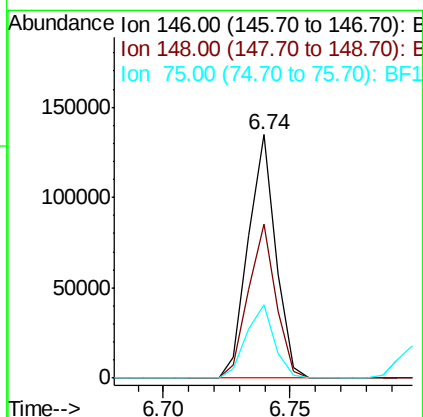
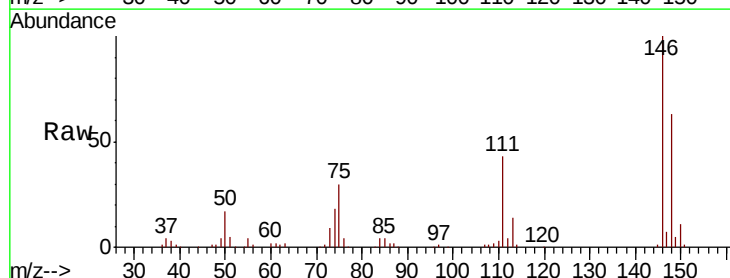
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2020

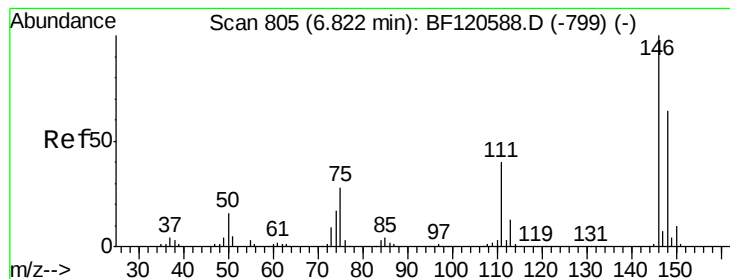
Tot Ion: 93 Resp: 91654
Ion Ratio Lower Upper
93 100
63 75.9 54.4 94.4
95 32.8 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 9.911 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF120604.D
Acq: 11 Jun 2020 15:56

Tgt Ion: 146 Resp: 102271
Ion Ratio Lower Upper
146 100
148 63.3 51.8 77.6
75 30.3 22.2 33.4





#13

1,4-Dichlorobenzene

Concen: 10.005 ng

RT: 6.82 min Scan# 804

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT1-2020

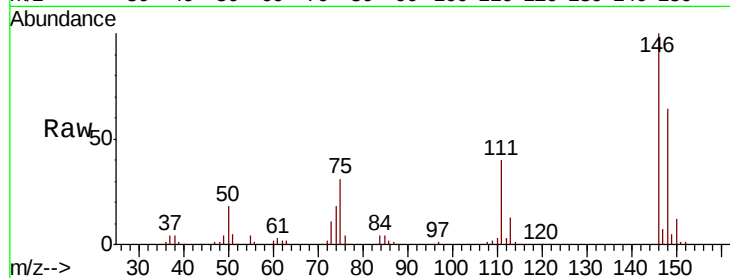
Tot Ion:146 Resp: 101864

Ion Ratio Lower Upper

146 100

148 64.4 51.5 77.3

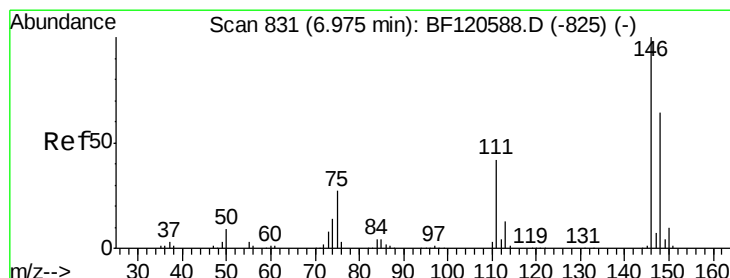
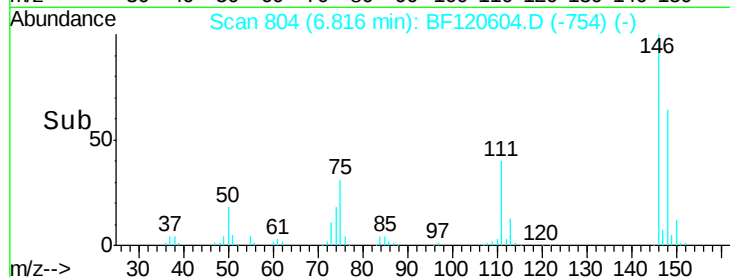
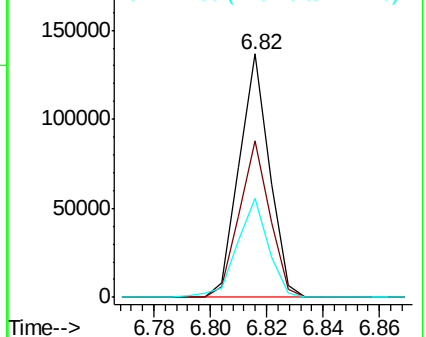
111 40.4 32.2 48.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 9.602 ng

RT: 6.97 min Scan# 830

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

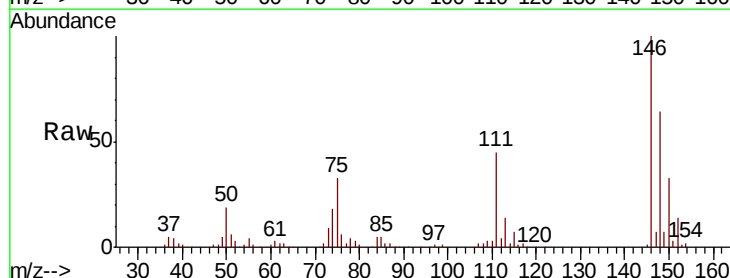
Tgt Ion:146 Resp: 95226

Ion Ratio Lower Upper

146 100

148 64.1 50.8 76.2

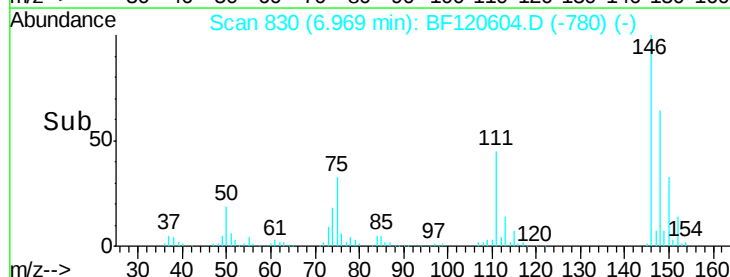
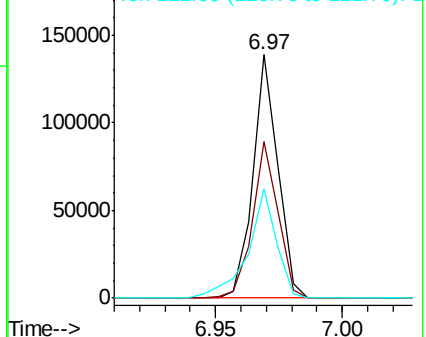
111 45.1 33.6 50.4

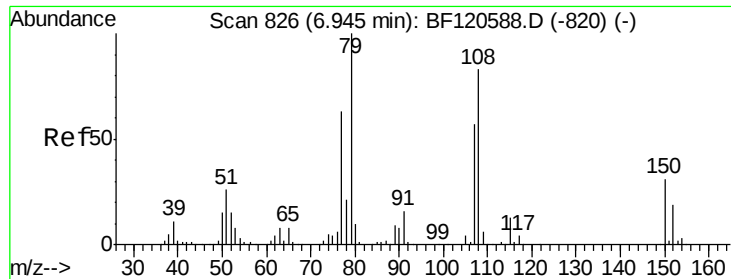


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 11.432 ng

RT: 6.93 min Scan# 824

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT1-2020

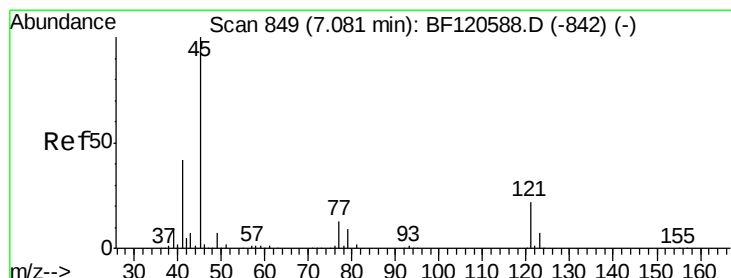
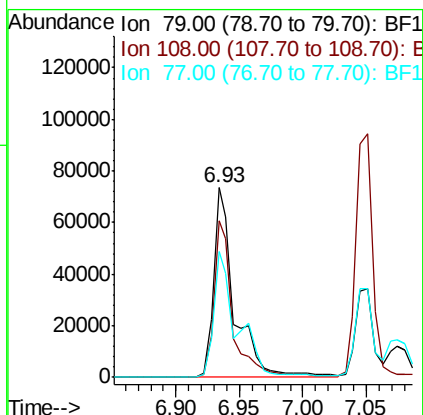
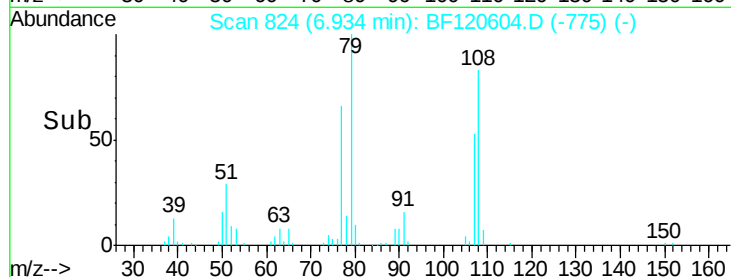
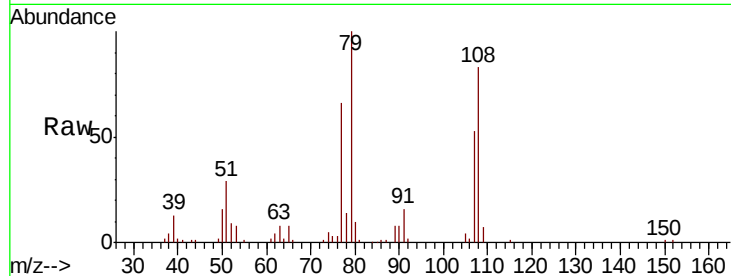
Tot Ion: 79 Resp: 86731

Ion Ratio Lower Upper

79 100

108 82.7 66.8 100.2

77 66.3 50.6 76.0



#16

2,2'-oxybis(1-chloropropane)

Concen: 9.860 ng

RT: 7.07 min Scan# 848

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

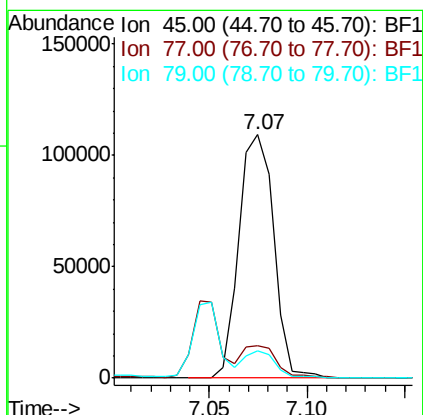
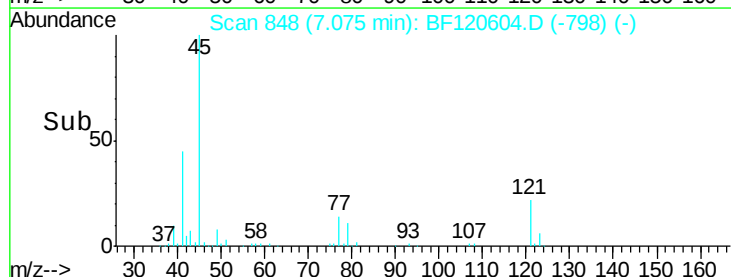
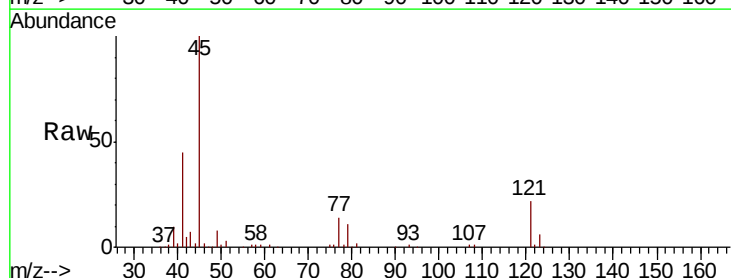
Tgt Ion: 45 Resp: 134972

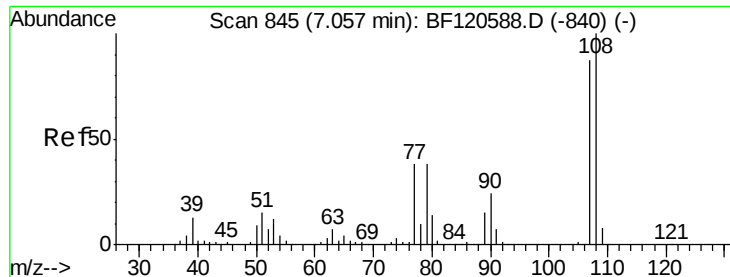
Ion Ratio Lower Upper

45 100

77 13.5 0.0 34.2

79 11.2 0.0 30.9





#17

2-Methylphenol

Concen: 8.799 ng

RT: 7.05 min Scan# 844

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT1-2020

Tot Ion:107 Resp: 72840

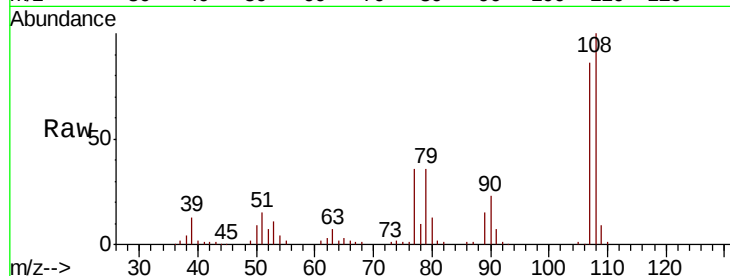
Ion Ratio Lower Upper

107 100

108 116.4 91.9 137.9

77 42.3 35.4 53.2

79 42.3 34.8 52.2



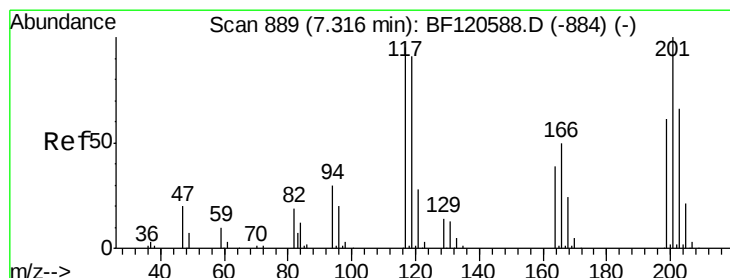
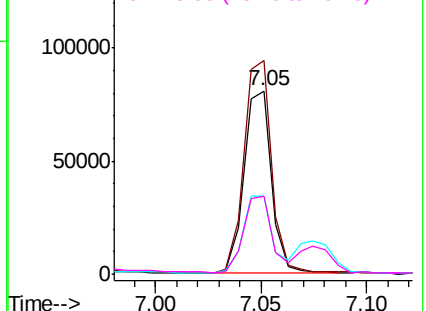
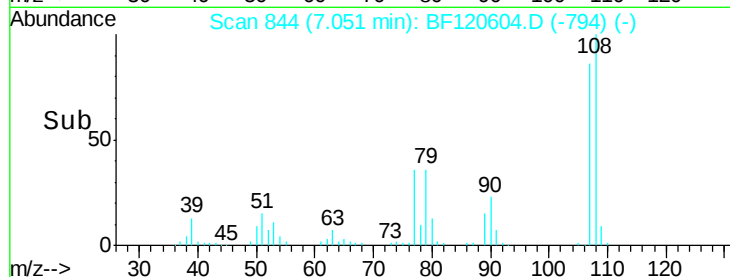
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 9.946 ng

RT: 7.31 min Scan# 888

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

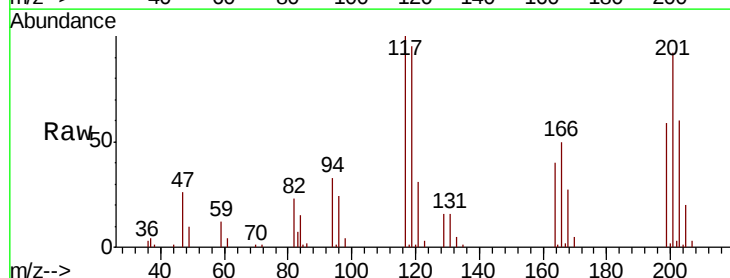
Tgt Ion:117 Resp: 37313

Ion Ratio Lower Upper

117 100

119 94.8 76.9 115.3

201 92.3 84.6 127.0

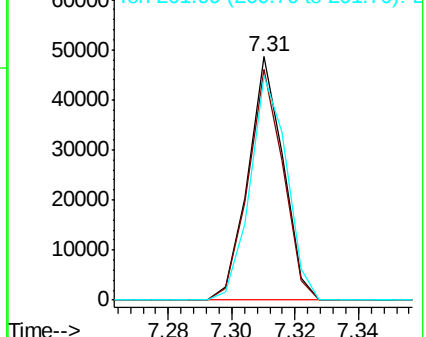
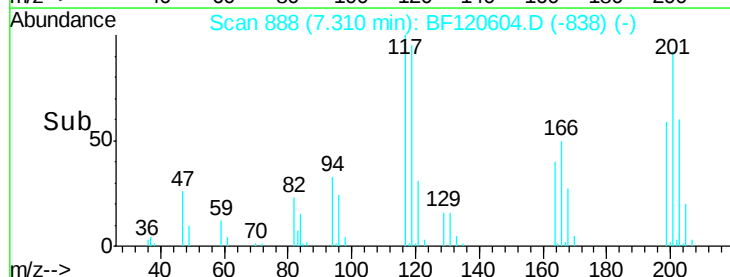


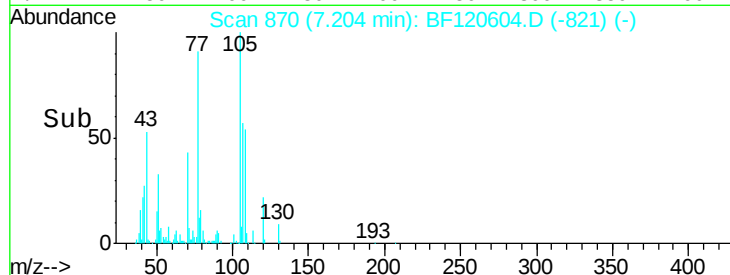
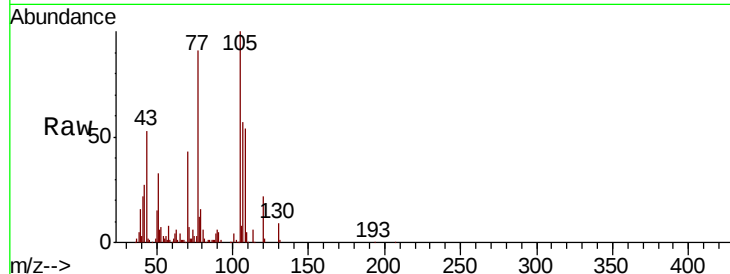
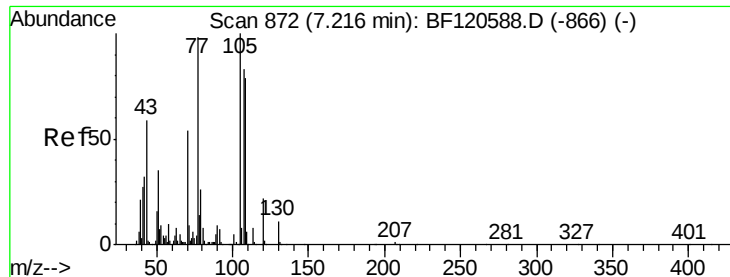
Abundance

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

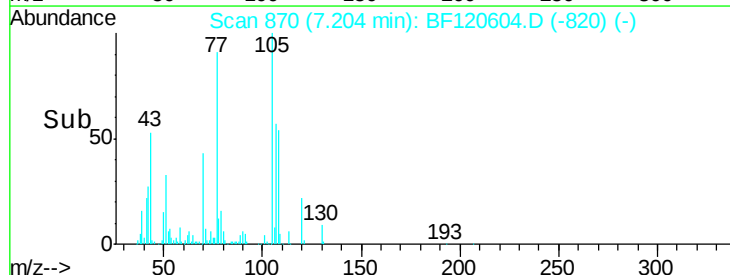
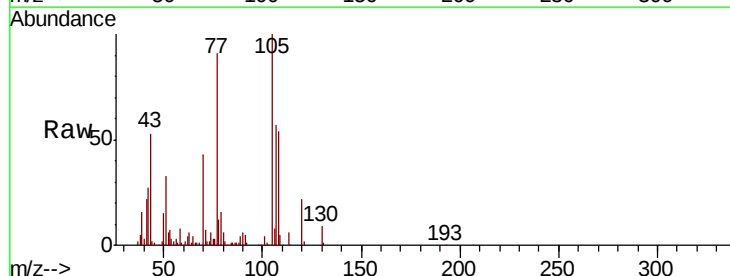
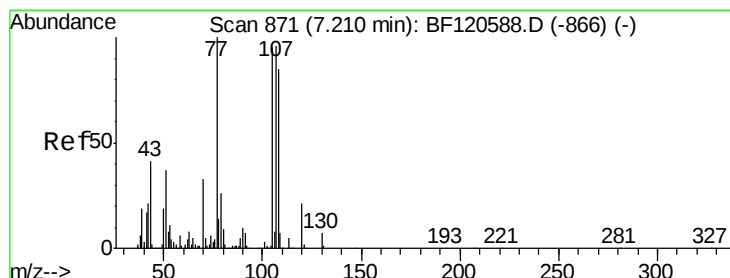
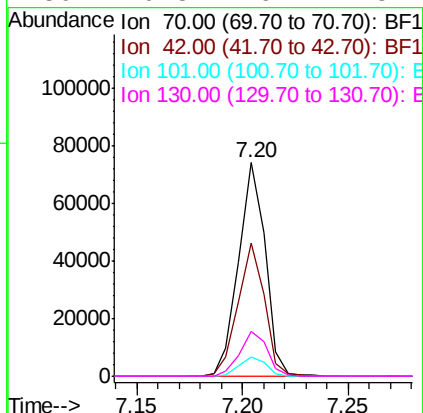




#19
n-Nitroso-di-n-propylamine
Concen: 10.520 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF120604.D
Acq: 11 Jun 2020 15:56

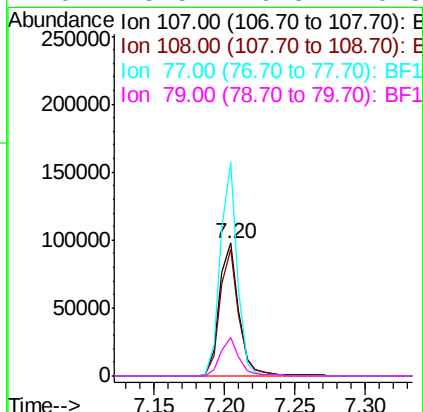
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2020

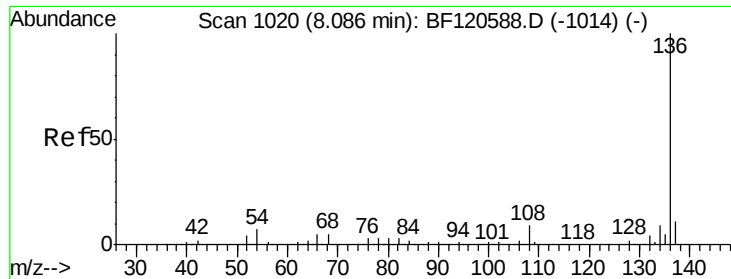
Tot Ion:	70	Resp:	65282
Ion	Ratio	Lower	Upper
70	100		
42	62.5	47.7	71.5
101	9.1	7.6	11.4
130	20.8	16.7	25.1



#20
3+4-Methylphenols
Concen: 9.212 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF120604.D
Acq: 11 Jun 2020 15:56

Tgt Ion:	107	Resp:	95294
Ion	Ratio	Lower	Upper
107	100		
108	95.6	68.7	108.7
77	160.5	84.2	124.2#
79	28.5	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: BF120604.D

Acq: 11 Jun 2020 15:56

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT1-2020

Tot Ion:136 Resp: 541916

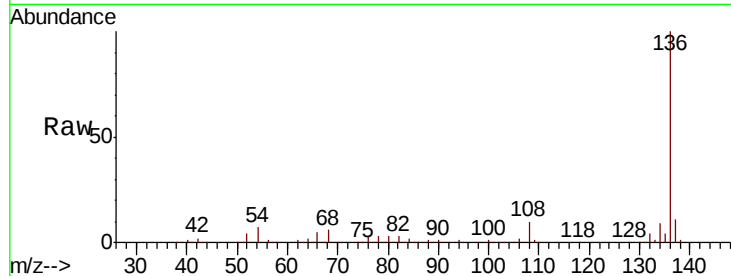
Ion Ratio Lower Upper

136 100

137 10.9 8.6 13.0

54 7.4 5.8 8.6

68 5.7 4.4 6.6

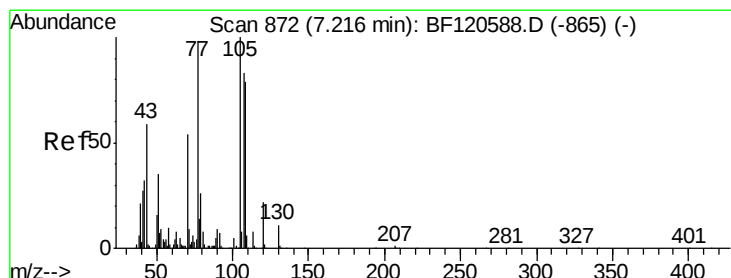
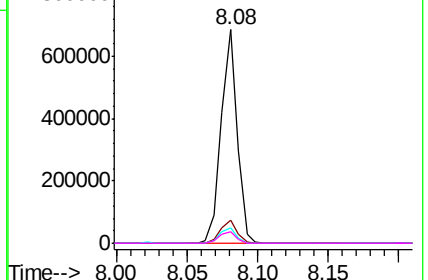
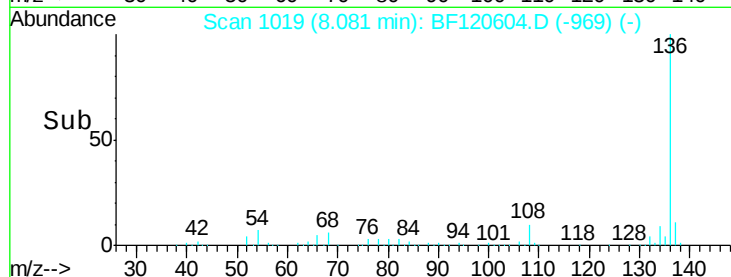


Abundance Ion 136.00 (135.70 to 136.70): E

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: 11.140 ng

RT: 7.20 min Scan# 870

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

Tgt Ion:105 Resp: 134969

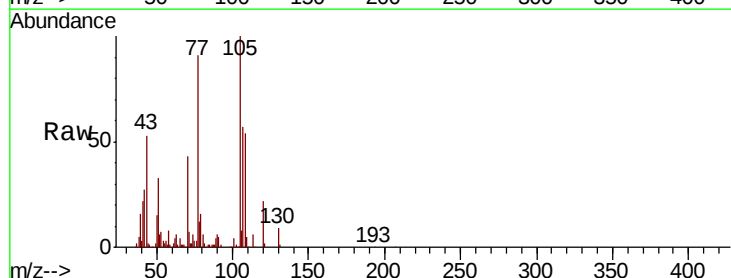
Ion Ratio Lower Upper

105 100

71 6.9 7.2 10.8#

51 33.3 27.8 41.8

120 22.5 18.0 27.0

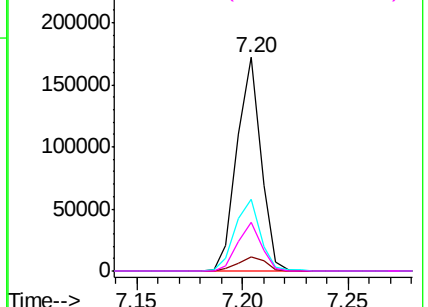
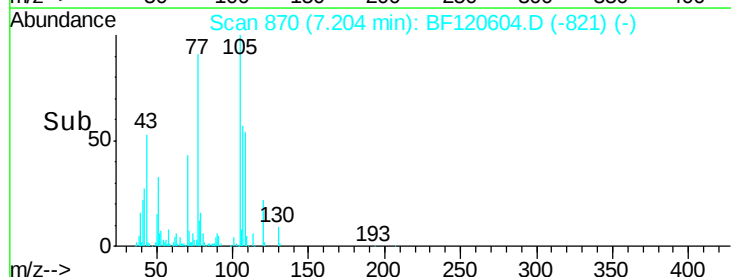


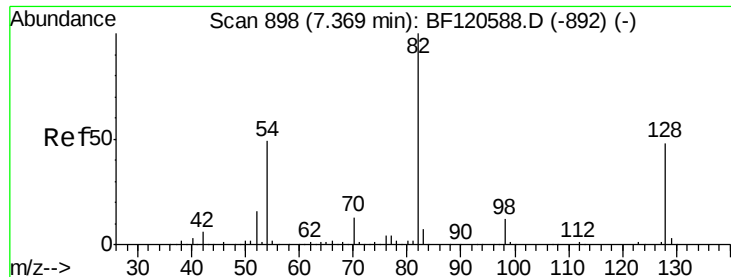
Abundance Ion 105.00 (104.70 to 105.70): E

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

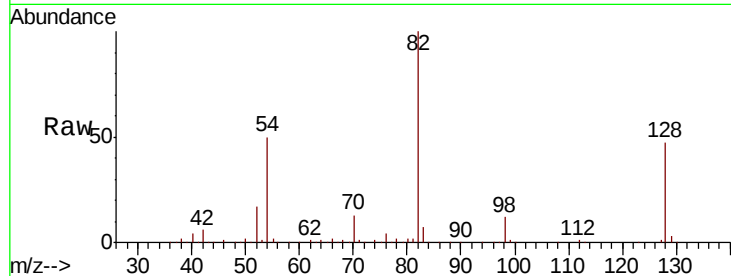




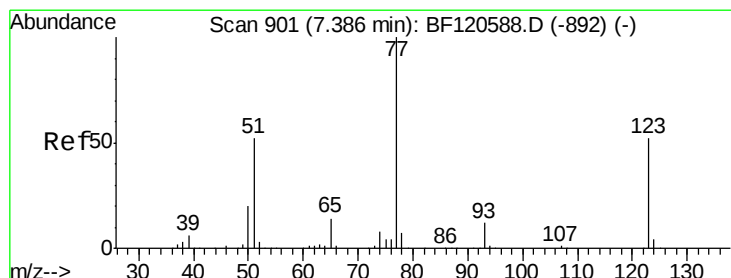
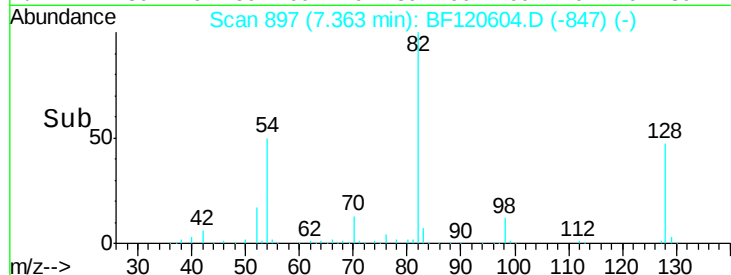
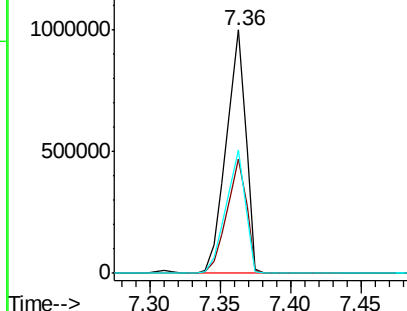
#23
Nitrobenzene-d5
Concen: 99.982 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF120604.D
Acq: 11 Jun 2020 15:56

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion: 82 Resp: 969317
Ion Ratio Lower Upper
82 100
128 46.8 38.0 57.0
54 50.5 38.8 58.2

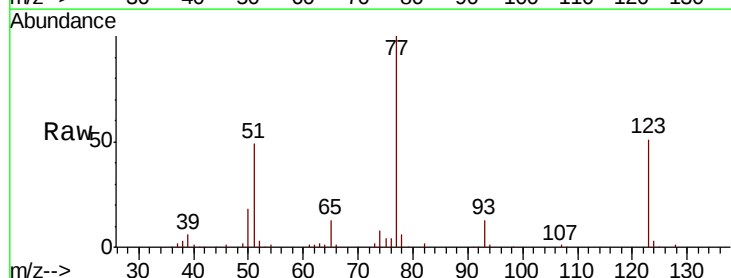


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

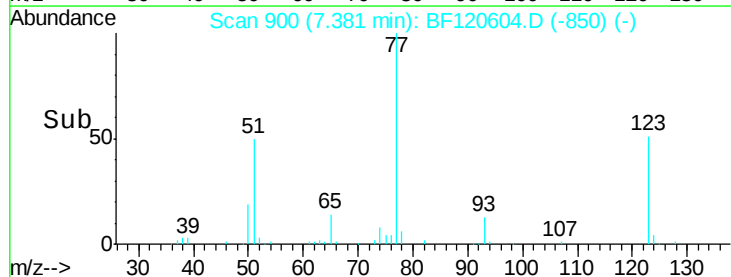
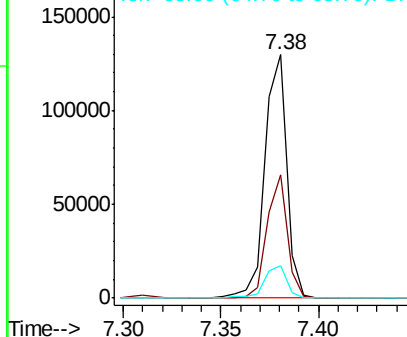


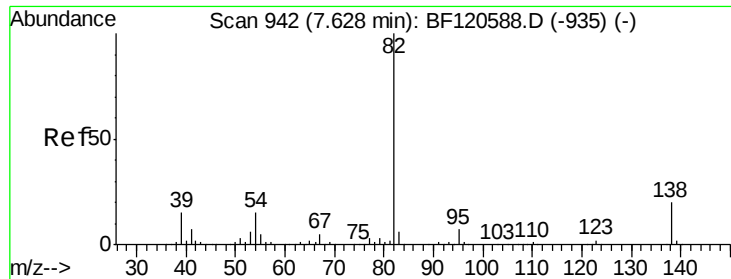
#24
Nitrobenzene
Concen: 9.956 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF120604.D
Acq: 11 Jun 2020 15:56

Tgt Ion: 77 Resp: 101011
Ion Ratio Lower Upper
77 100
123 50.8 41.4 62.0
65 13.1 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: 9.410 ng

RT: 7.62 min Scan# 940

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT1-2020

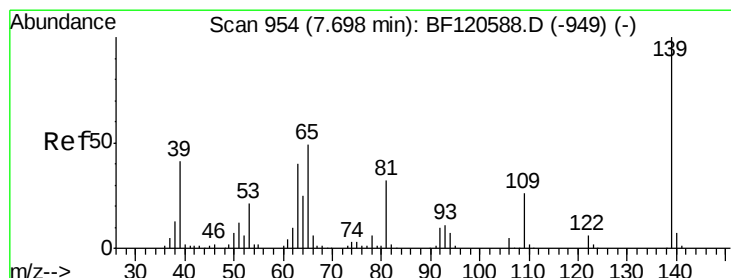
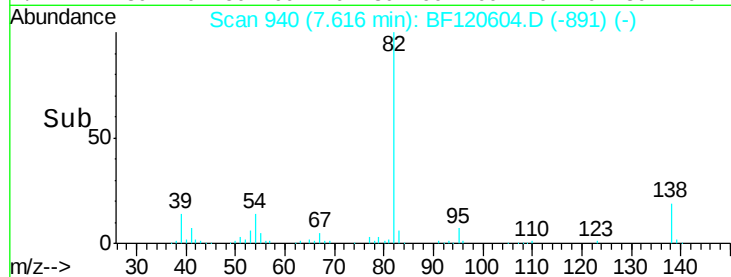
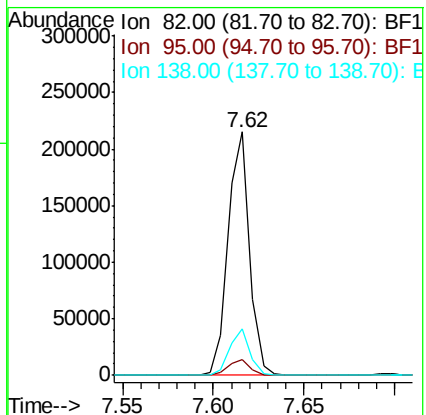
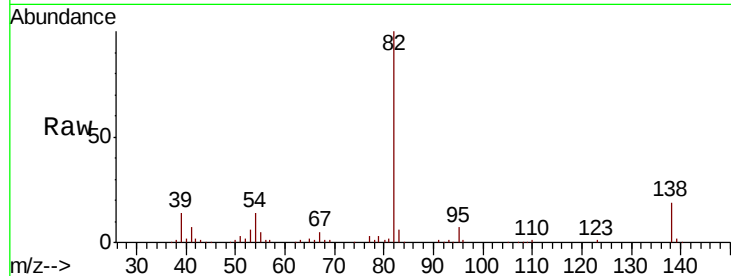
Tot Ion: 82 Resp: 177715

Ion Ratio Lower Upper

82 100

95 6.6 5.7 8.5

138 19.0 16.2 24.4



#26

2-Nitrophenol

Concen: 8.627 ng

RT: 7.69 min Scan# 953

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

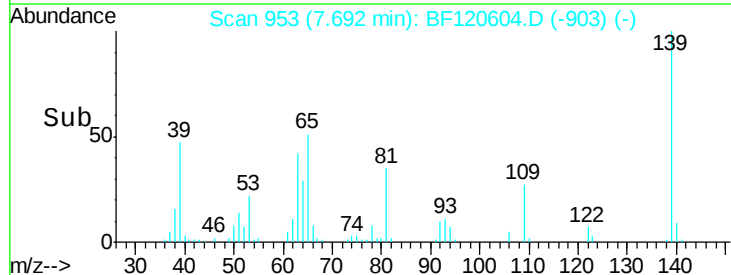
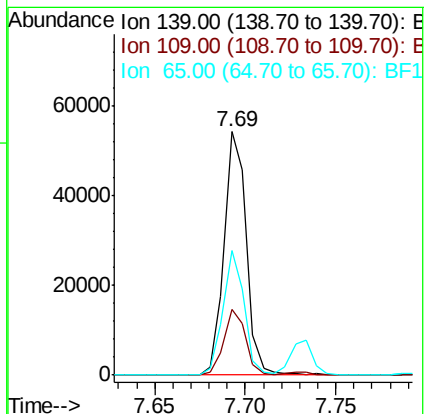
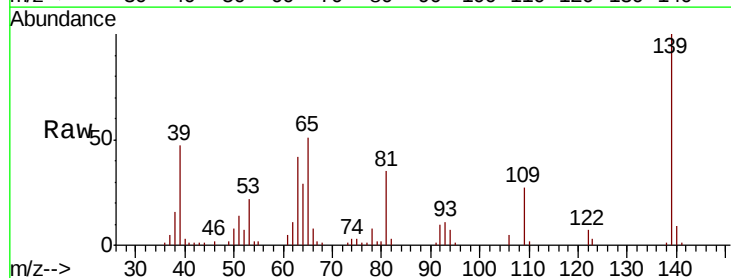
Tgt Ion: 139 Resp: 46302

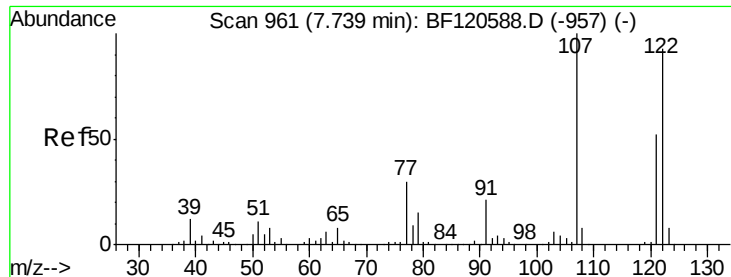
Ion Ratio Lower Upper

139 100

109 26.9 21.1 31.7

65 51.2 39.4 59.0

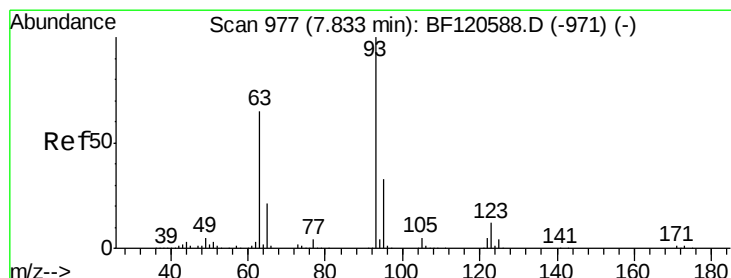
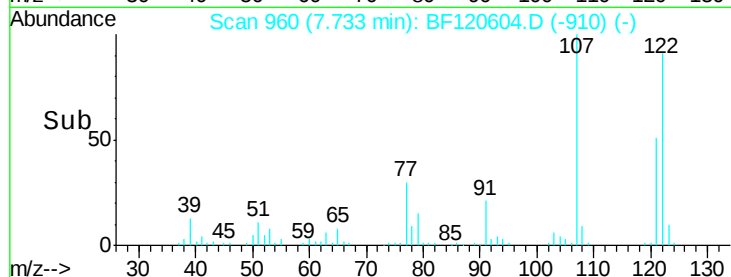
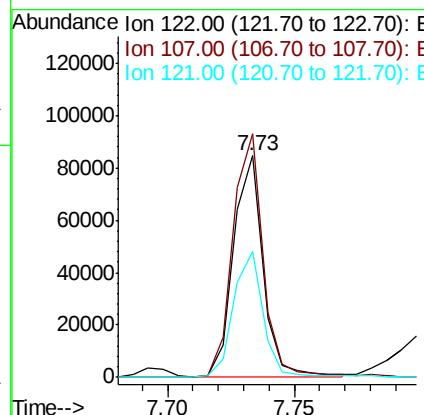
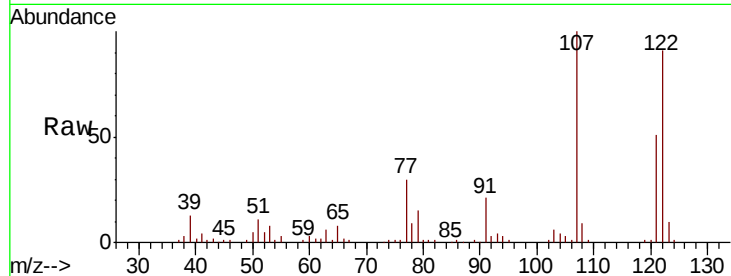




#27
2,4-Dimethylphenol
Concen: 8.716 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF120604.D
Acq: 11 Jun 2020 15:56

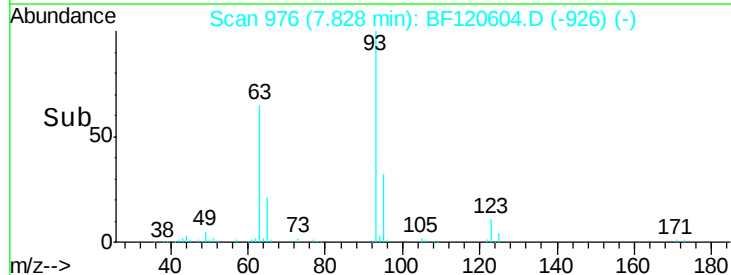
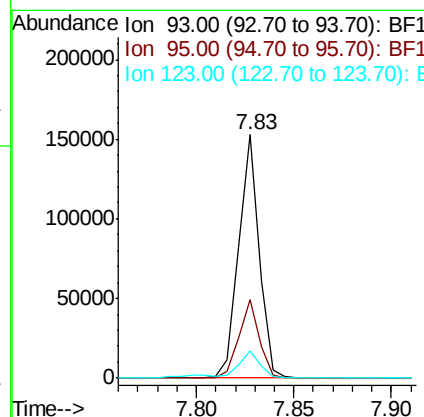
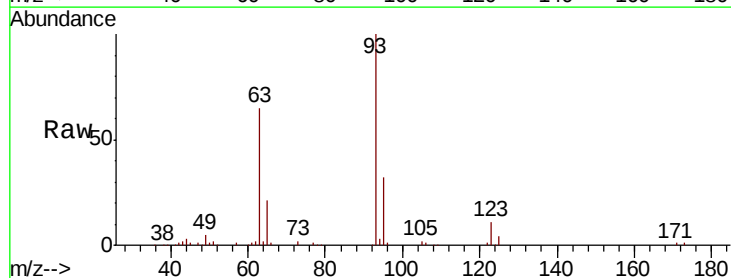
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2020

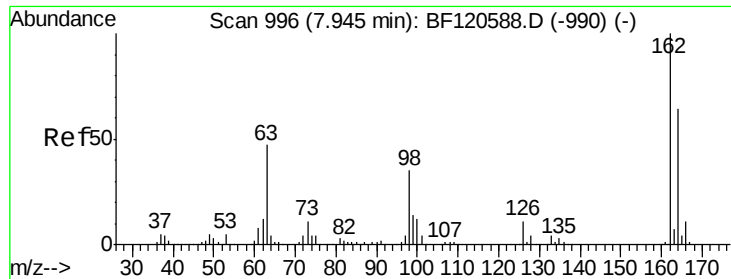
Tot Ion:122 Resp: 68878
Ion Ratio Lower Upper
122 100
107 109.9 86.4 129.6
121 56.6 45.2 67.8



#28
bis(2-Chloroethoxy)methane
Concen: 10.175 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.01 min
Lab File: BF120604.D
Acq: 11 Jun 2020 15:56

Tgt Ion: 93 Resp: 111387
Ion Ratio Lower Upper
93 100
95 32.2 26.2 39.4
123 11.3 9.5 14.3

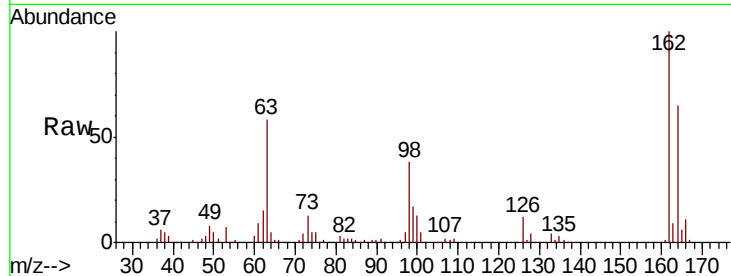




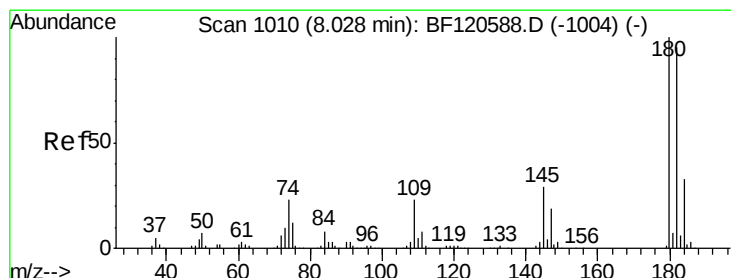
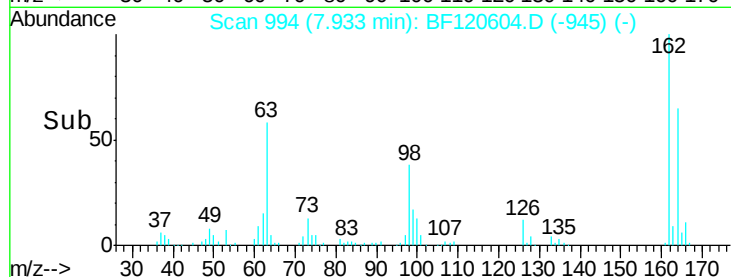
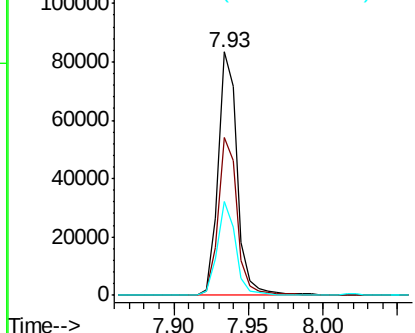
#29
 2,4-Dichlorophenol
 Concen: 9.409 ng
 RT: 7.93 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BF120604.D
 Acq: 11 Jun 2020 15:56

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

Tot Ion:162 Resp: 75585
 Ion Ratio Lower Upper
 162 100
 164 64.9 44.1 84.1
 98 38.5 14.7 54.7

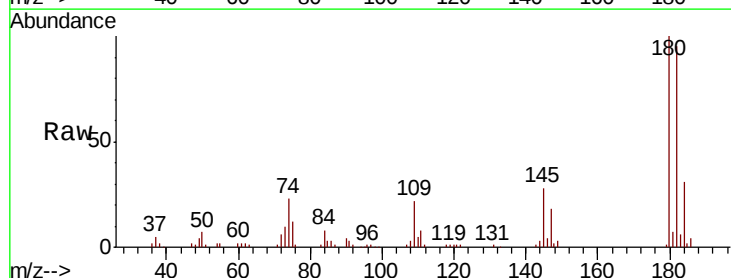


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

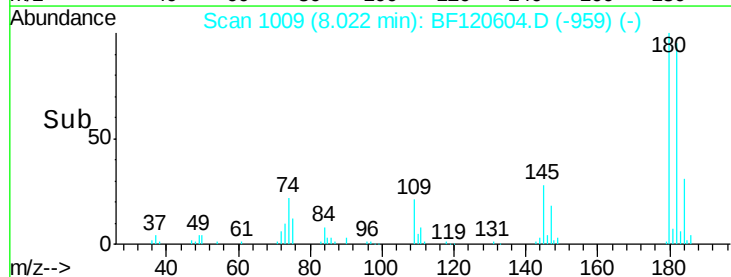
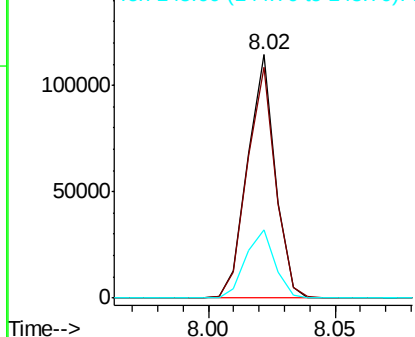


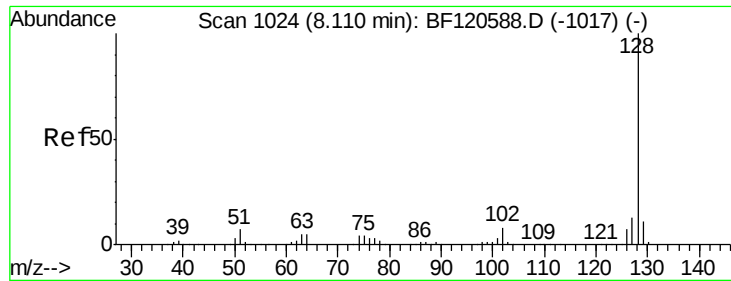
#30
 1,2,4-Trichlorobenzene
 Concen: 9.778 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BF120604.D
 Acq: 11 Jun 2020 15:56

Tgt Ion:180 Resp: 87044
 Ion Ratio Lower Upper
 180 100
 182 95.0 75.8 113.6
 145 28.2 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

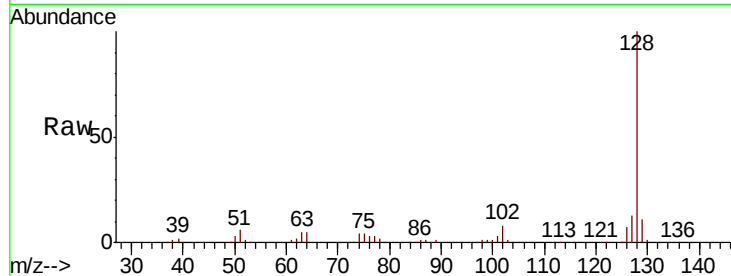




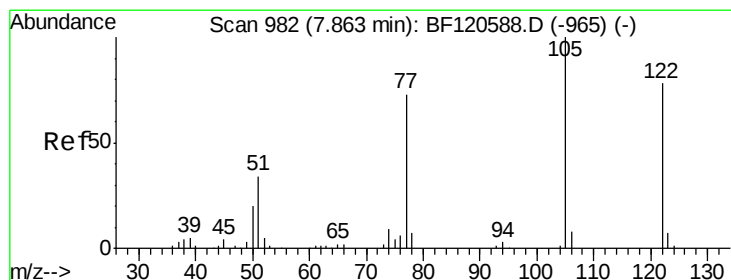
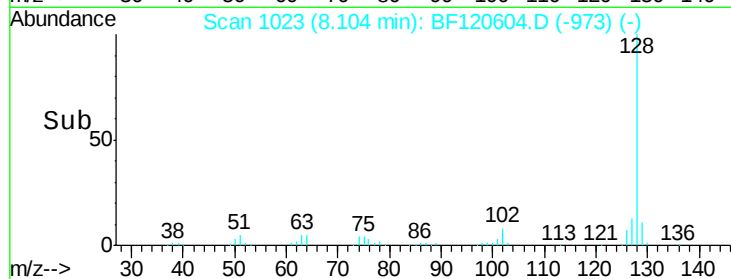
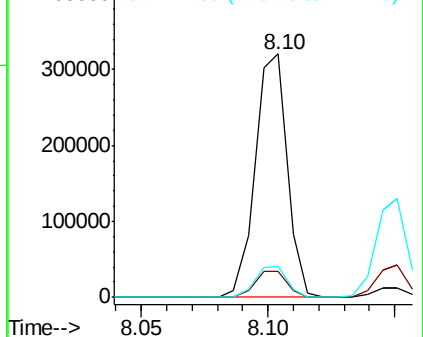
#31
Naphthalene
Concen: 10.658 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF120604.D
Acq: 11 Jun 2020 15:56

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion:128 Resp: 283607
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 12.8 10.6 15.8

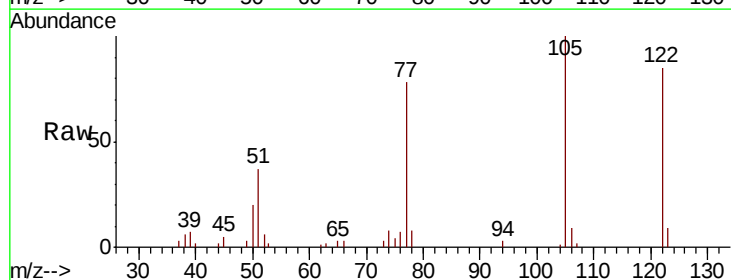


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

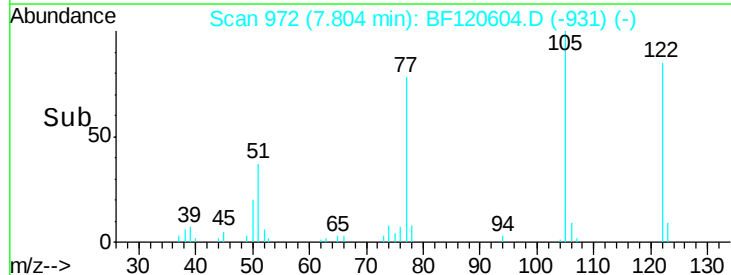
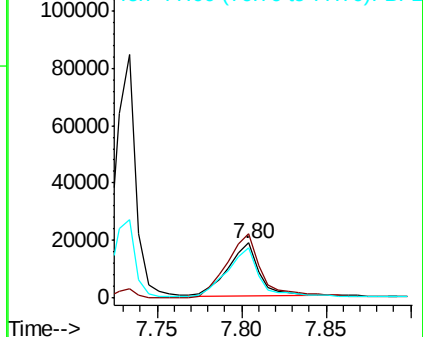


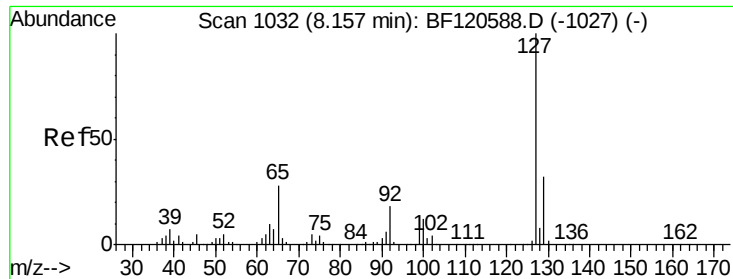
#32
Benzoic acid
Concen: 4.061 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.06 min
Lab File: BF120604.D
Acq: 11 Jun 2020 15:56

Tgt Ion:122 Resp: 24623
Ion Ratio Lower Upper
122 100
105 117.5 101.0 141.0
77 91.4 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

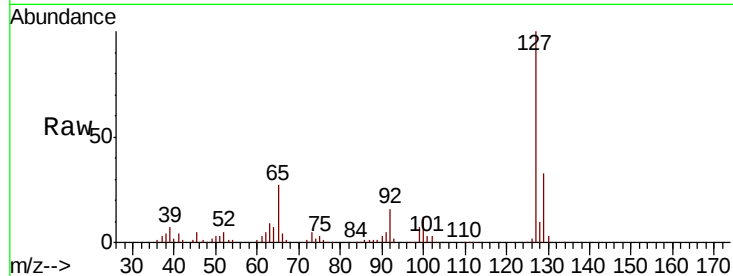




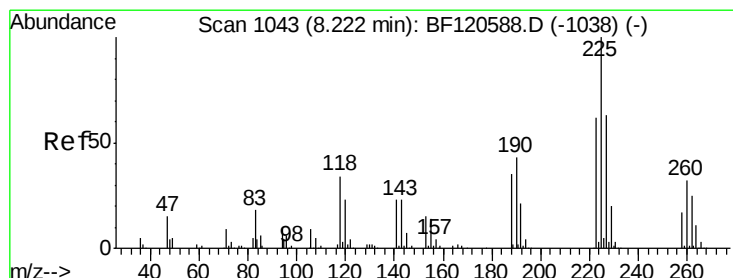
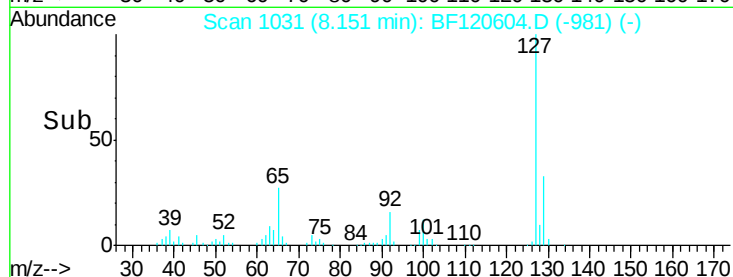
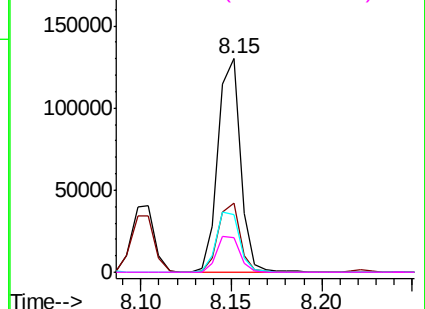
#33
4-Chloroaniline
Concen: 9.249 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF120604.D
Acq: 11 Jun 2020 15:56

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion:	127	Resp:	112969
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9
65	26.7	22.2	33.4
92	16.4	14.2	21.2

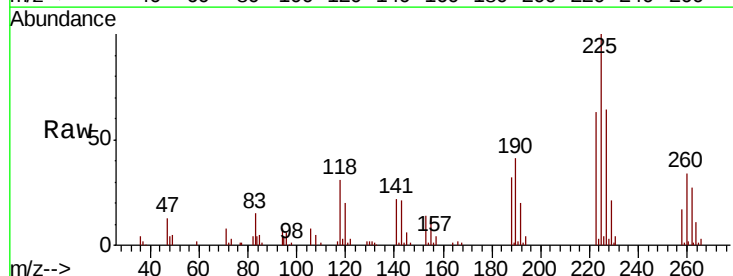


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

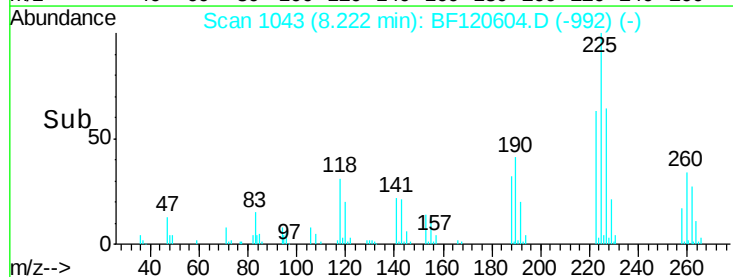
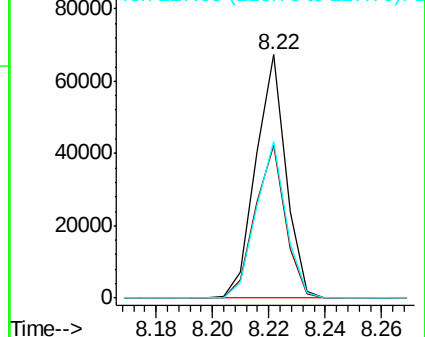


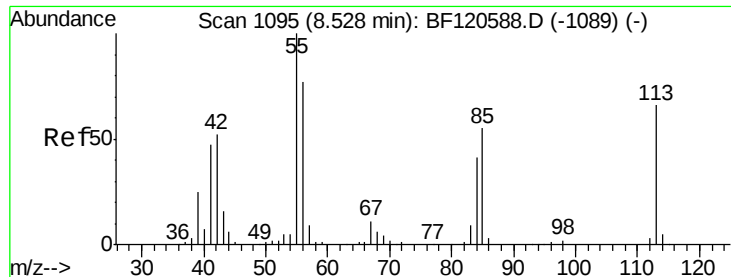
#34
Hexachlorobutadiene
Concen: 9.618 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF120604.D
Acq: 11 Jun 2020 15:56

Tgt Ion:	225	Resp:	49913
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.9	74.9
227	64.2	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

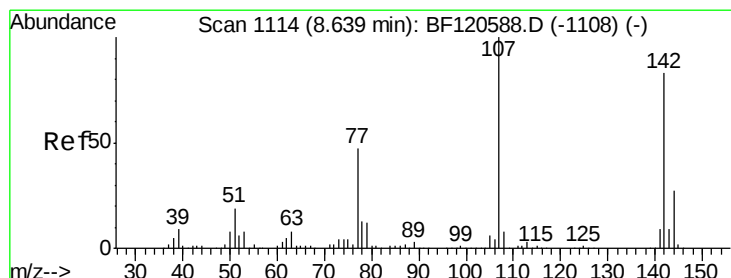
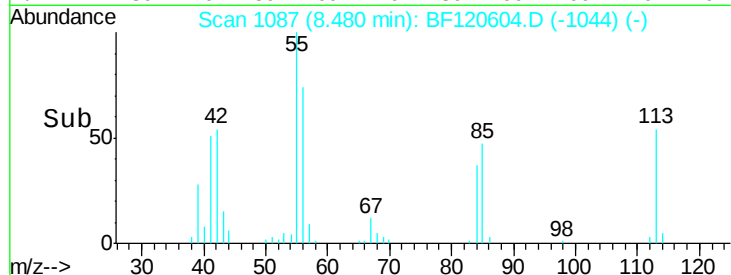
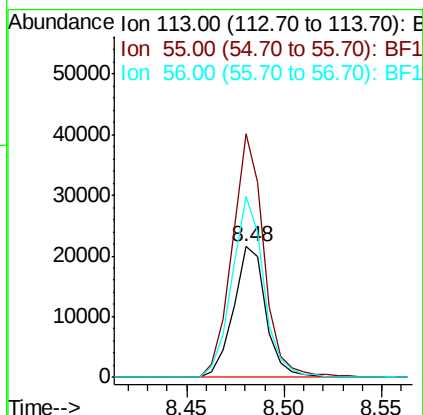
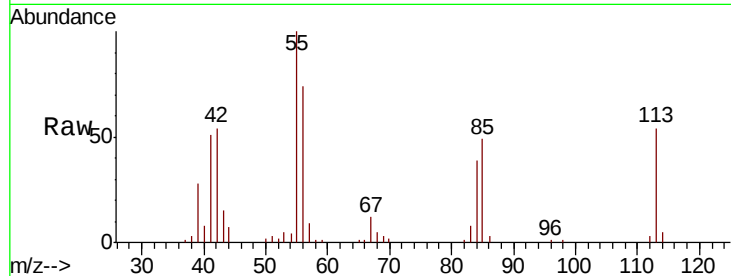




#35
Caprolactam
Concen: 9.651 ng
RT: 8.48 min Scan# 1087
Delta R.T. -0.05 min
Lab File: BF120604.D
Acq: 11 Jun 2020 15:56

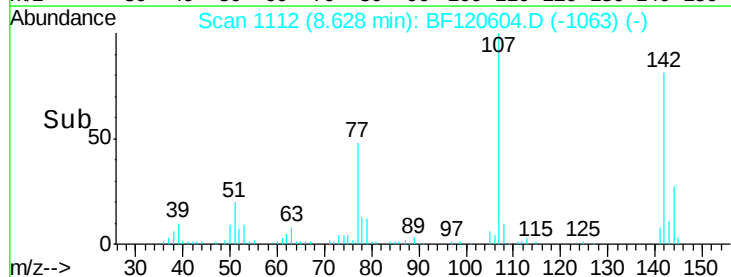
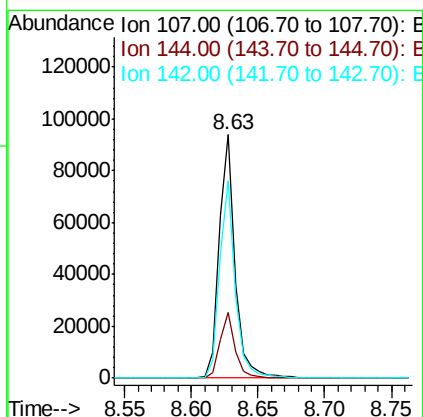
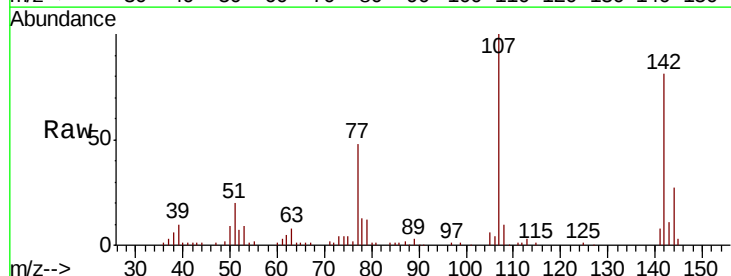
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2020

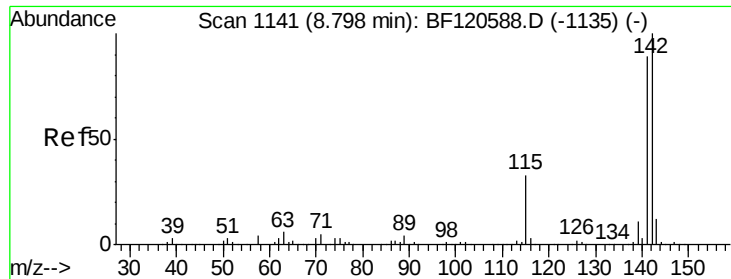
Tot Ion:113 Resp: 24796
Ion Ratio Lower Upper
113 100
55 186.0 133.1 173.1#
56 138.2 98.4 138.4



#36
4-Chloro-3-methylphenol
Concen: 9.840 ng
RT: 8.63 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BF120604.D
Acq: 11 Jun 2020 15:56

Tgt Ion:107 Resp: 78972
Ion Ratio Lower Upper
107 100
144 27.0 21.4 32.2
142 81.1 66.3 99.5

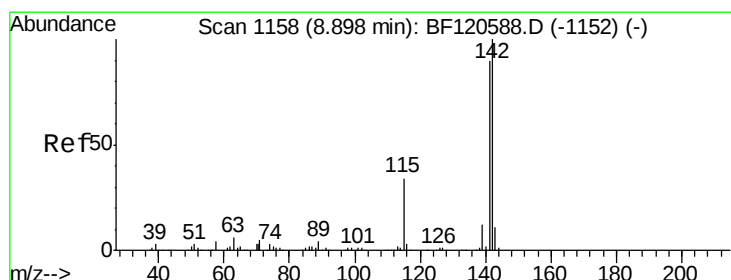
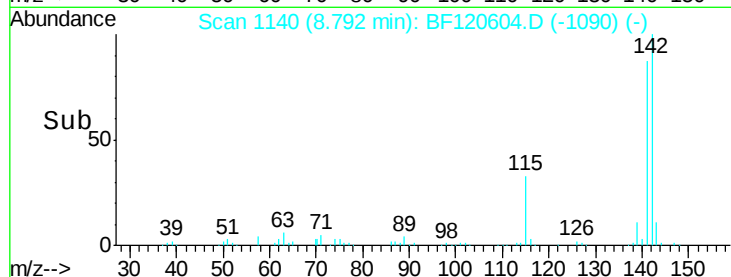
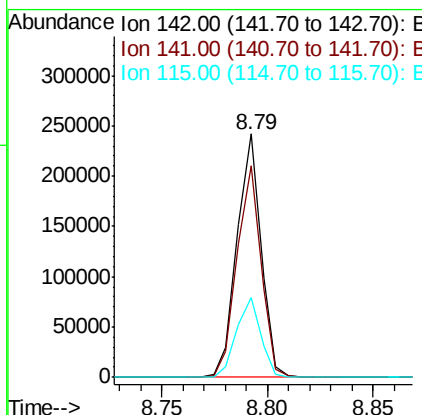
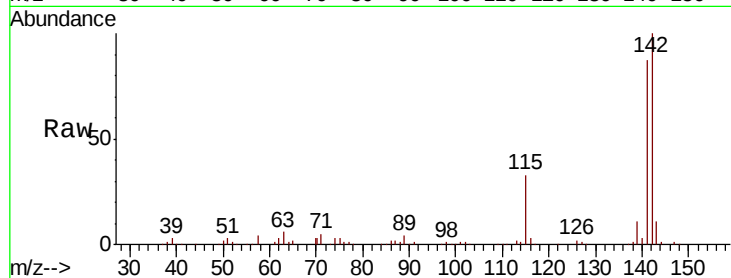




#37
2-Methylnaphthalene
Concen: 10.900 ng
RT: 8.79 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BF120604.D
Acq: 11 Jun 2020 15:56

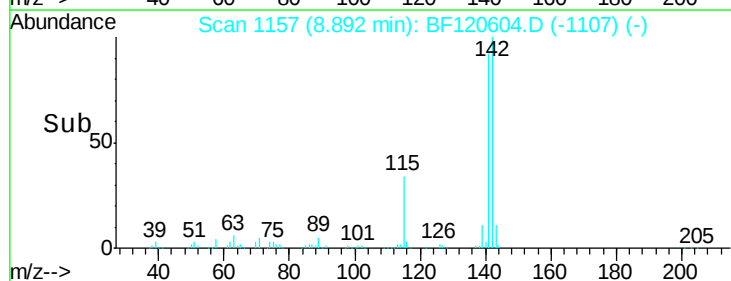
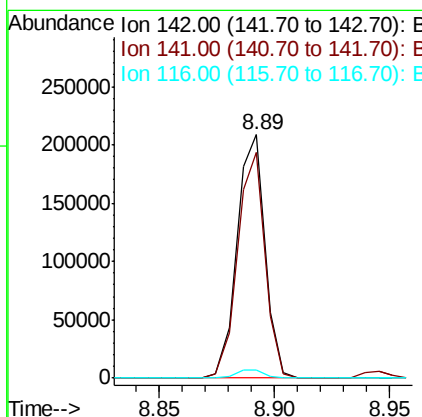
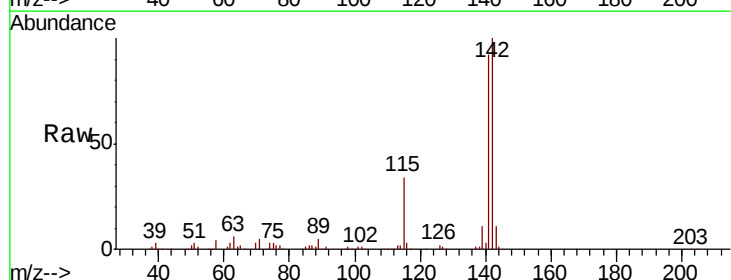
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2020

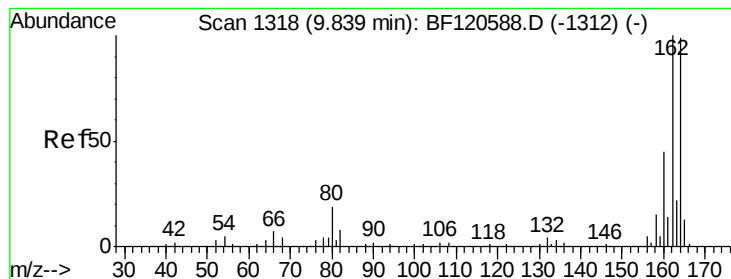
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.8	71.4	107.0
115	32.6	26.1	39.1



#38
1-Methylnaphthalene
Concen: 10.783 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF120604.D
Acq: 11 Jun 2020 15:56

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.5	72.1	108.1
116	3.4	2.7	4.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.83 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT1-2020

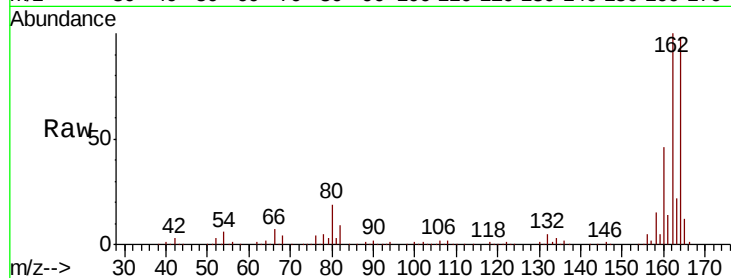
Tot Ion:164 Resp: 279349

Ion Ratio Lower Upper

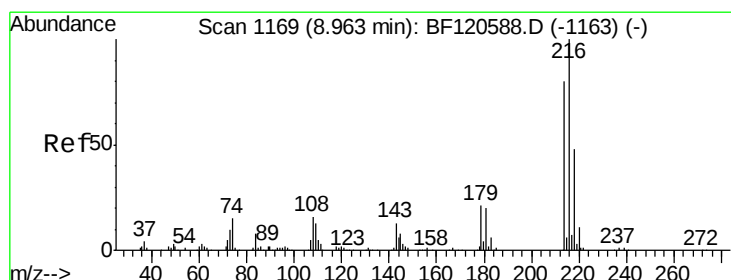
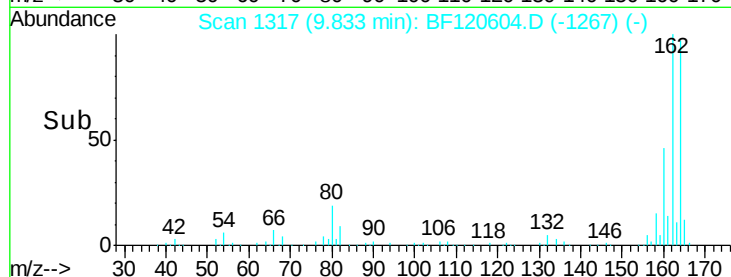
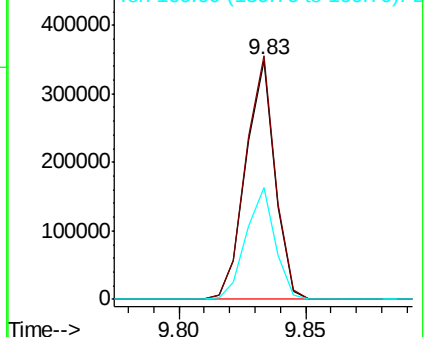
164 100

162 101.9 80.6 120.8

160 46.7 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: 10.785 ng

RT: 8.96 min Scan# 1168

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

Tgt Ion:216 Resp: 89962

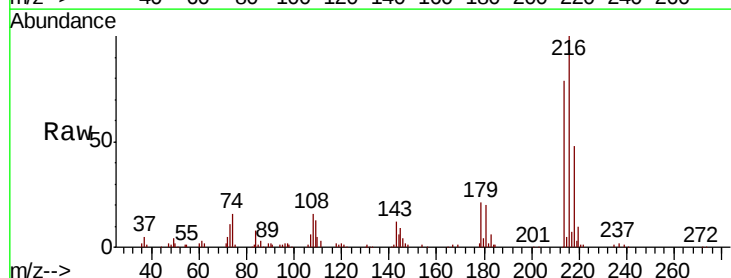
Ion Ratio Lower Upper

216 100

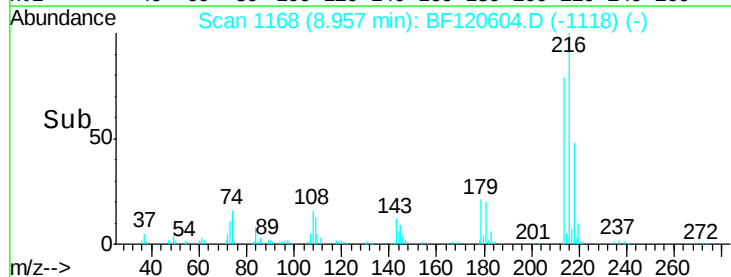
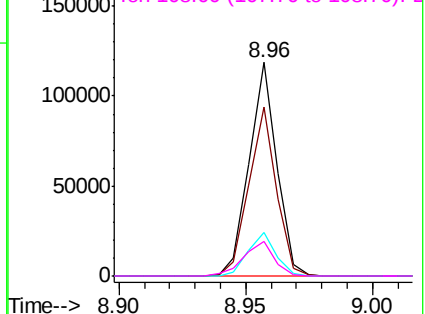
214 78.6 63.8 95.6

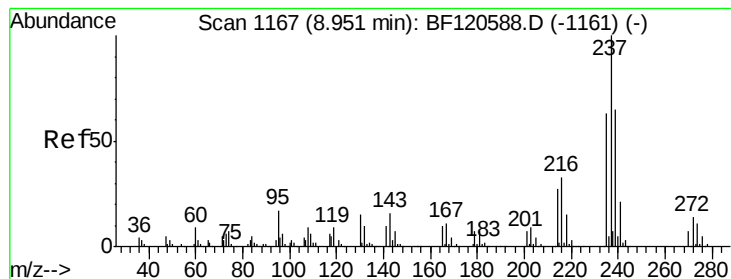
179 20.6 16.4 24.6

108 18.1 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: 7.788 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT1-2020

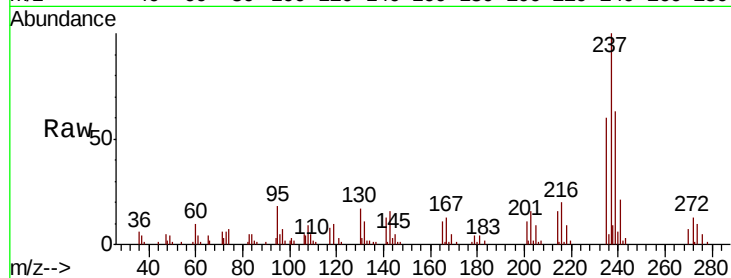
Tot Ion:237 Resp: 36403

Ion Ratio Lower Upper

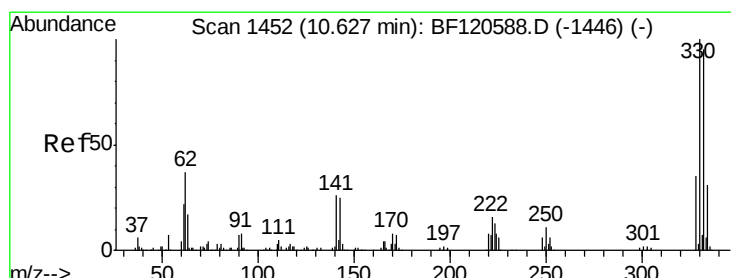
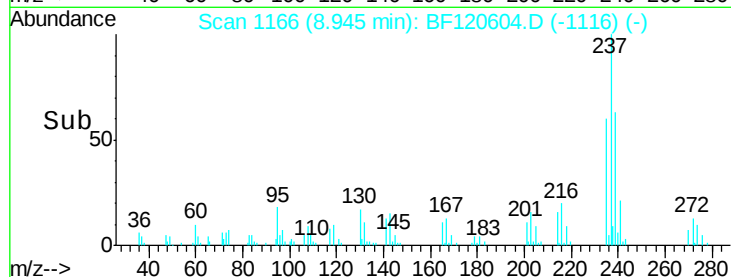
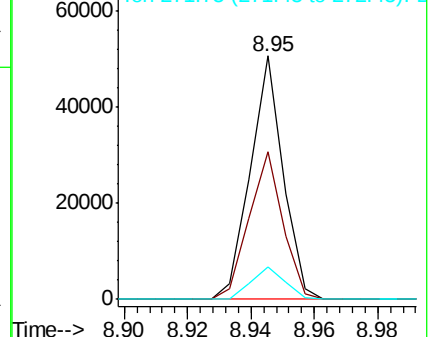
237 100

235 60.5 43.2 83.2

272 13.1 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: 143.310 ng

RT: 10.62 min Scan# 1451

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

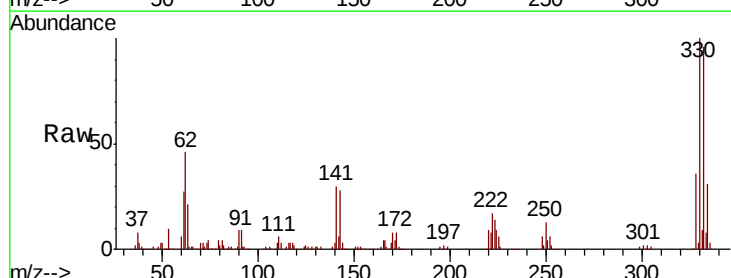
Tgt Ion:330 Resp: 465445

Ion Ratio Lower Upper

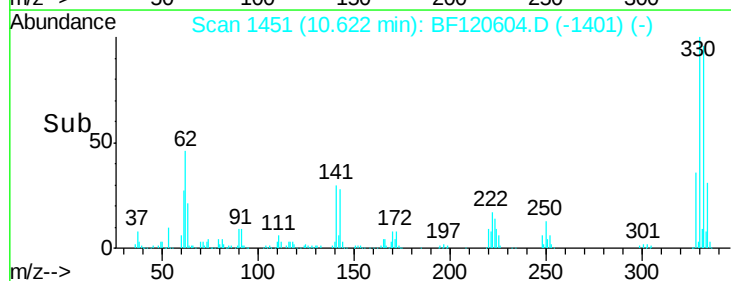
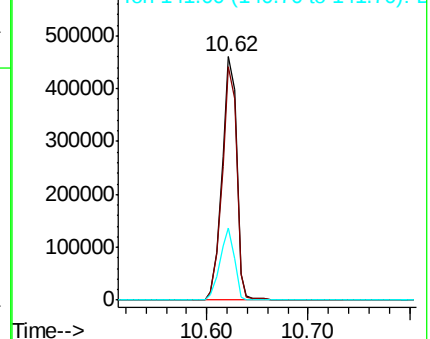
330 100

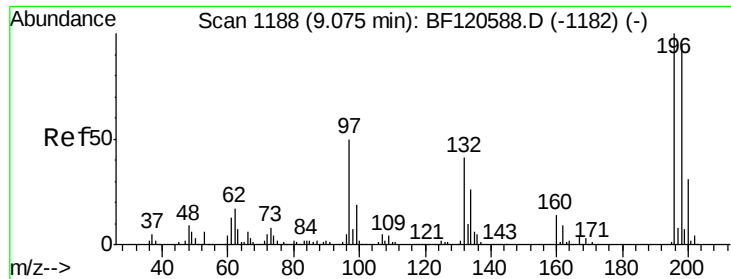
332 95.4 76.8 115.2

141 29.2 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

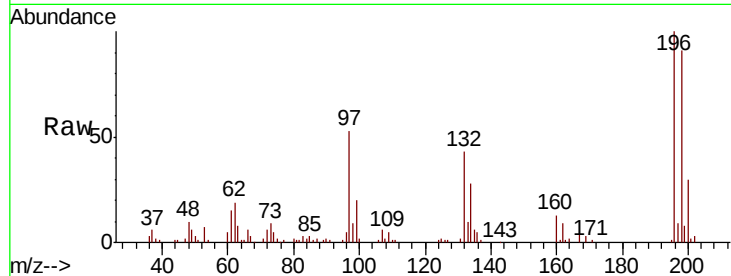




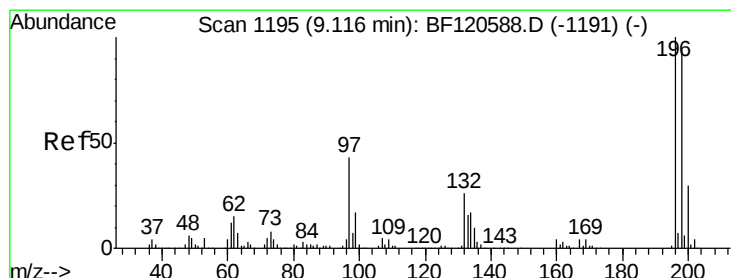
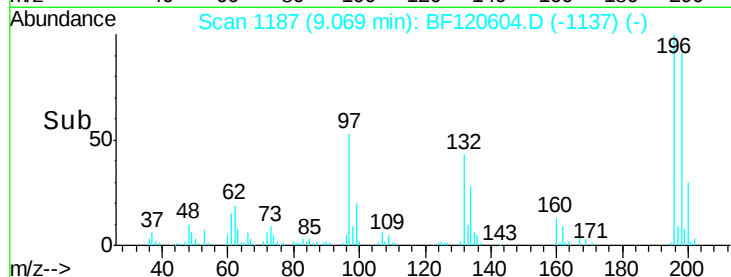
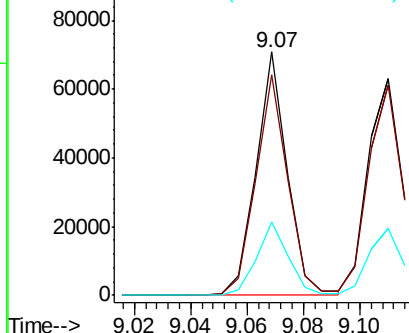
#43
 2,4,6-Trichlorophenol
 Concen: 9.165 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF120604.D
 Acq: 11 Jun 2020 15:56

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

Tot Ion:196 Resp: 54229
 Ion Ratio Lower Upper
 196 100
 198 90.6 76.2 114.2
 200 29.9 24.6 37.0

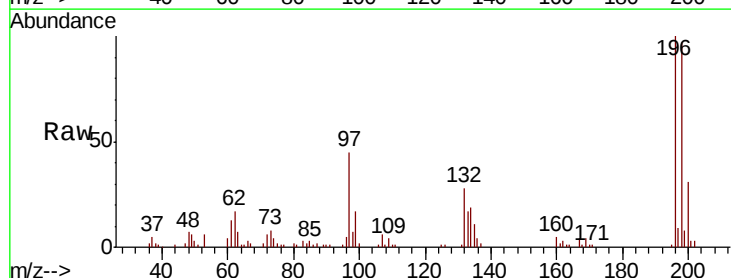


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

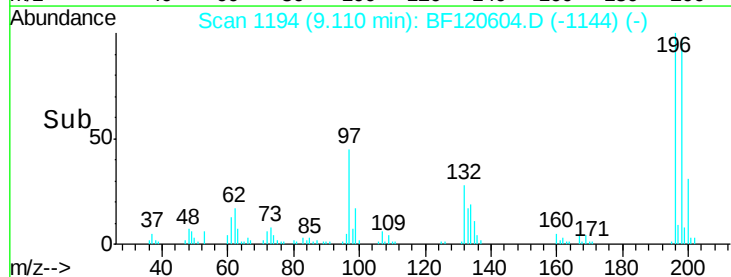
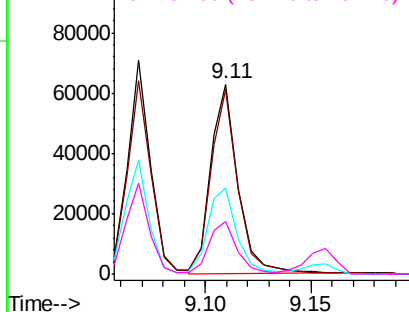


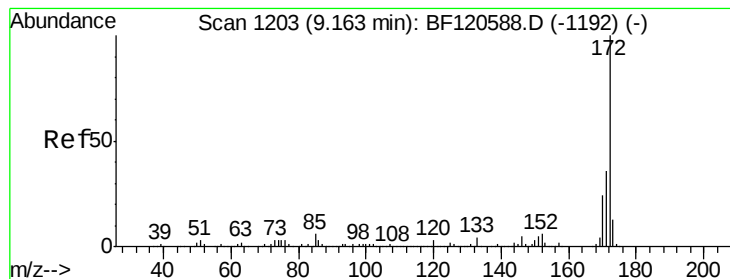
#44
 2,4,5-Trichlorophenol
 Concen: 8.367 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF120604.D
 Acq: 11 Jun 2020 15:56

Tgt Ion:196 Resp: 56167
 Ion Ratio Lower Upper
 196 100
 198 97.0 75.5 113.3
 97 45.5 34.4 51.6
 132 27.7 20.7 31.1



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E





#45

2-Fluorobiphenyl

Concen: 95.000 ng

RT: 9.16 min Scan# 1202

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

Instrument :

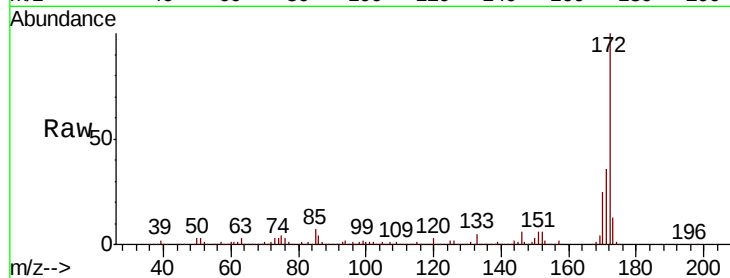
BNA_G

ClientSampleId :

LOQ-WATER-02-QT1-2020

Tot Ion:172 Resp: 1734531

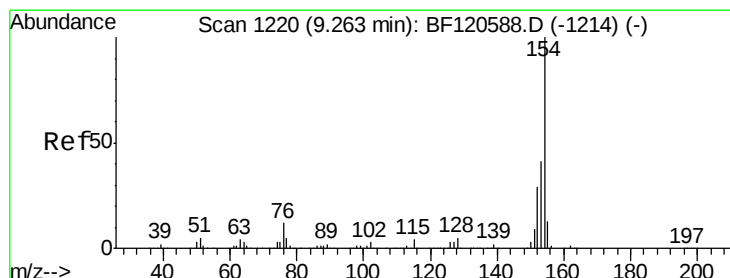
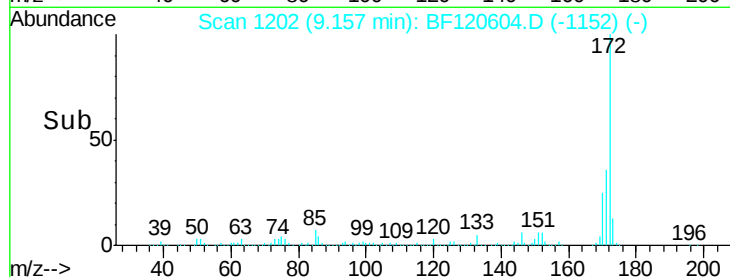
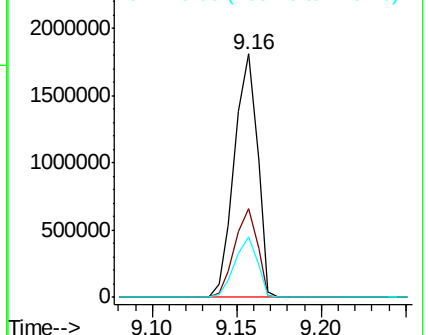
Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.0	43.4
170	24.7	19.4	29.2



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: 11.420 ng

RT: 9.26 min Scan# 1219

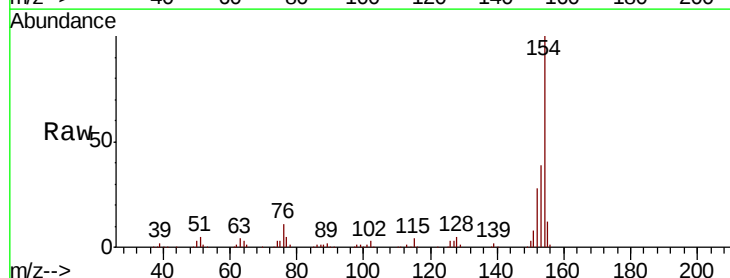
Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

Tgt Ion:154 Resp: 238213

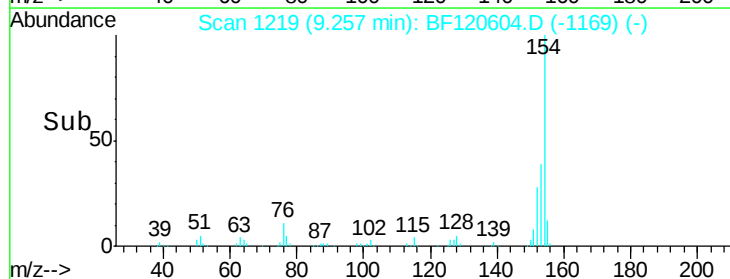
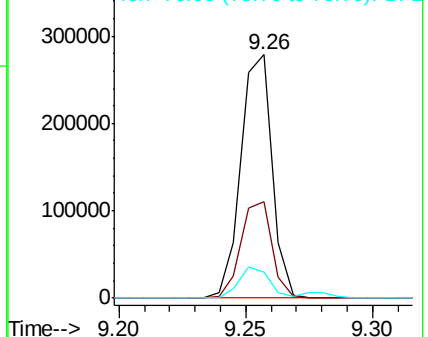
Ion	Ratio	Lower	Upper
154	100		
153	39.4	21.4	61.4
76	10.9	0.0	31.6

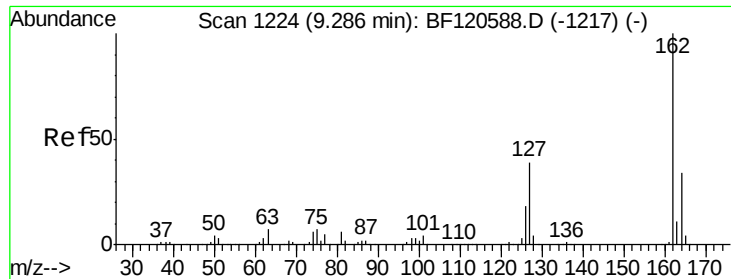


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

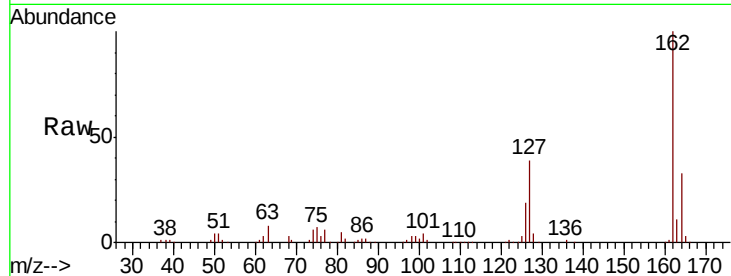




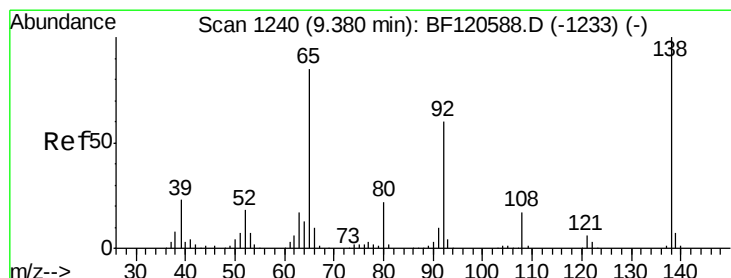
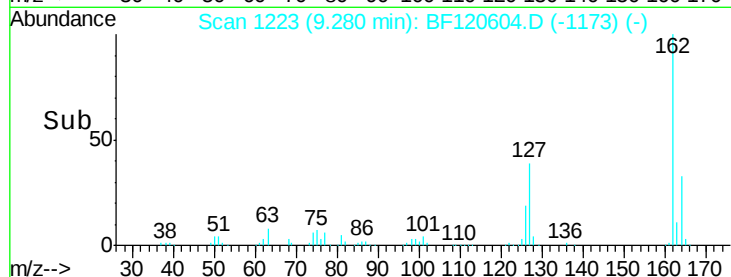
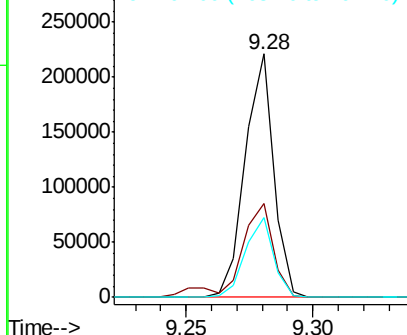
#47
2-Chloronaphthalene
Concen: 10.145 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF120604.D
Acq: 11 Jun 2020 15:56

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion:162 Resp: 173052
Ion Ratio Lower Upper
162 100
127 38.6 31.3 46.9
164 32.6 26.9 40.3

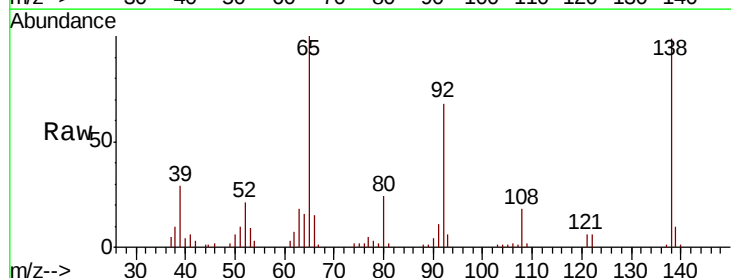


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

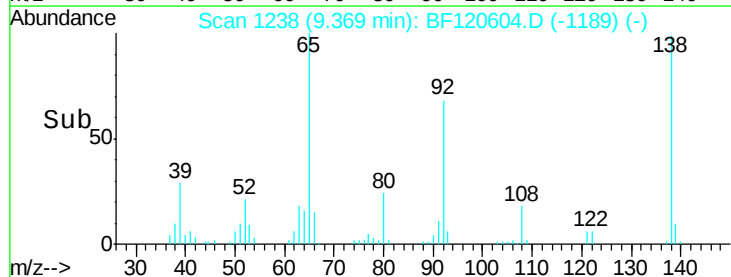
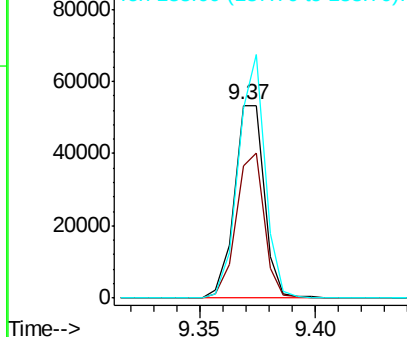


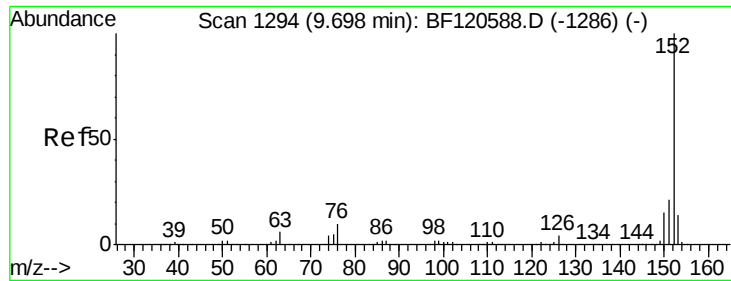
#48
2-Nitroaniline
Concen: 9.018 ng
RT: 9.37 min Scan# 1238
Delta R.T. -0.01 min
Lab File: BF120604.D
Acq: 11 Jun 2020 15:56

Tgt Ion: 65 Resp: 48313
Ion Ratio Lower Upper
65 100
92 68.4 56.0 84.0
138 98.7 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: 10.684 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT1-2020

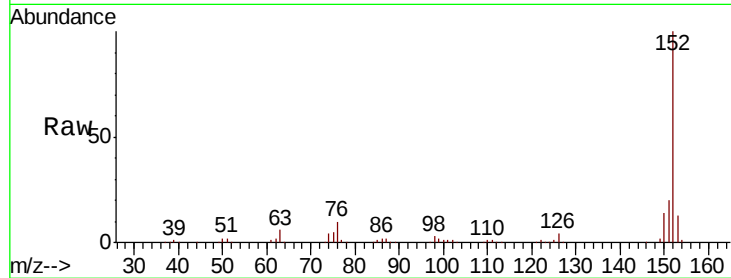
Tot Ion:152 Resp: 281256

Ion Ratio Lower Upper

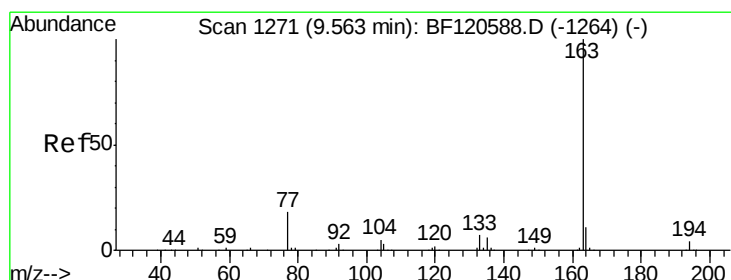
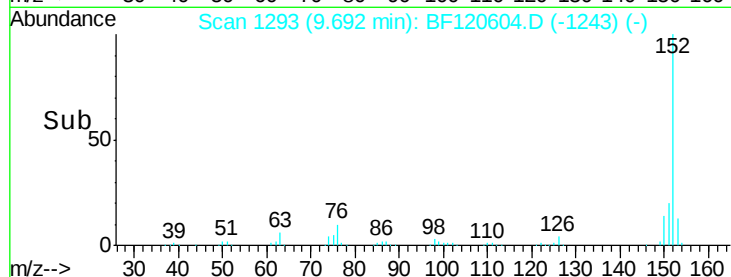
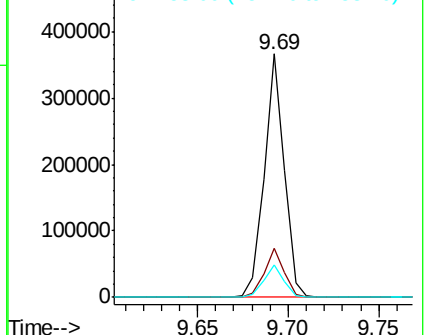
152 100

151 20.0 16.6 25.0

153 13.3 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: 9.771 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

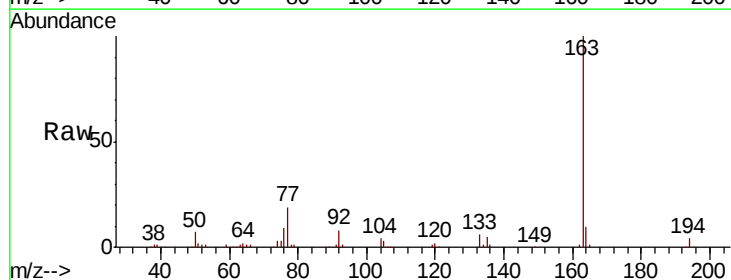
Tgt Ion:163 Resp: 196574

Ion Ratio Lower Upper

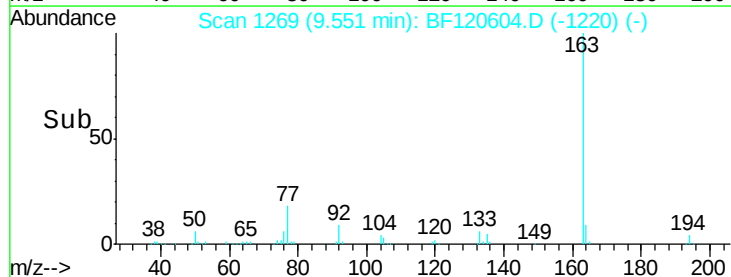
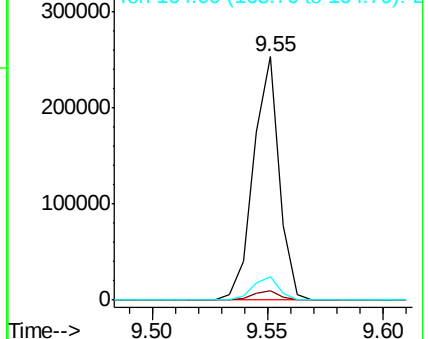
163 100

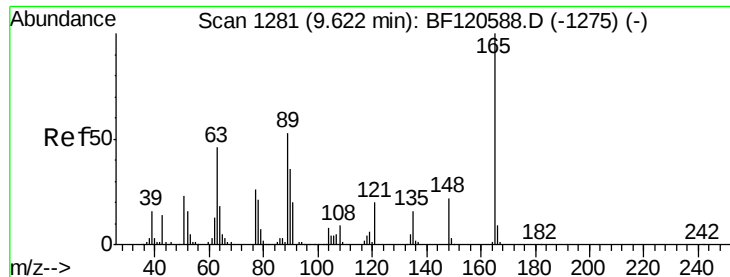
194 4.0 3.1 4.7

164 9.8 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

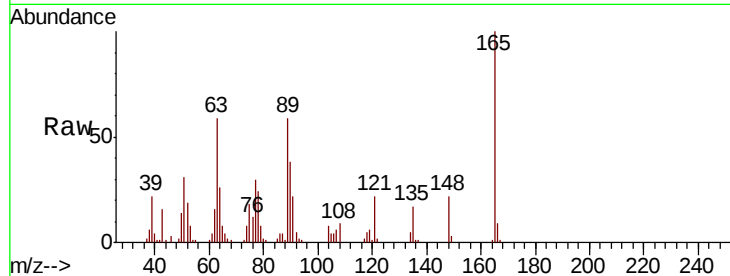




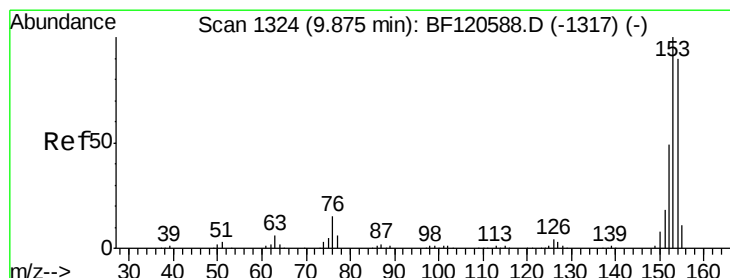
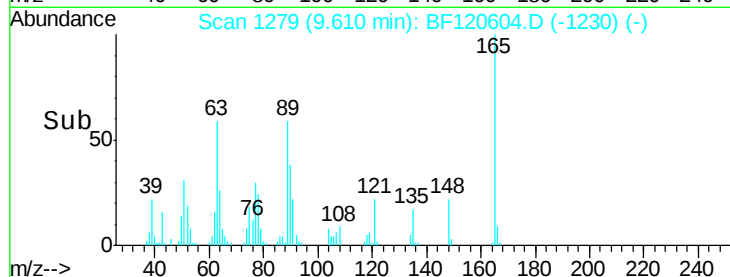
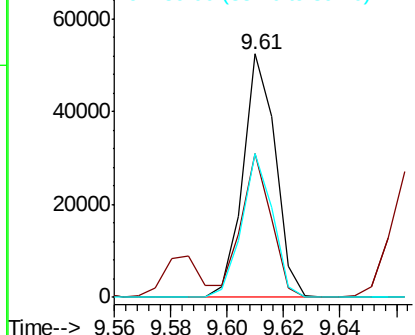
#51
2,6-Dinitrotoluene
Concen: 9.144 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF120604.D
Acq: 11 Jun 2020 15:56

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion:165 Resp: 41694
Ion Ratio Lower Upper
165 100
63 59.0 41.7 62.5
89 59.3 42.6 64.0

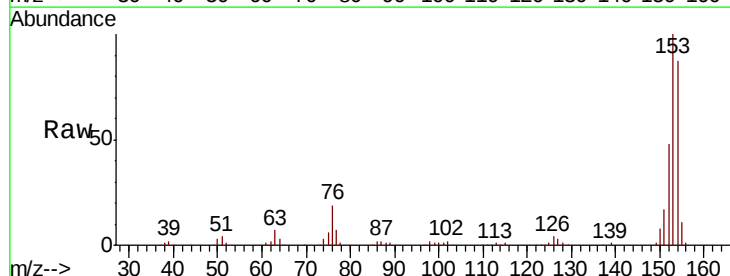


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

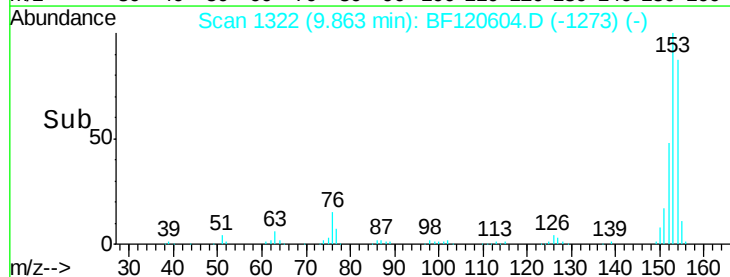
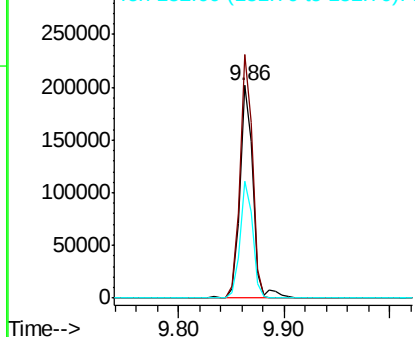


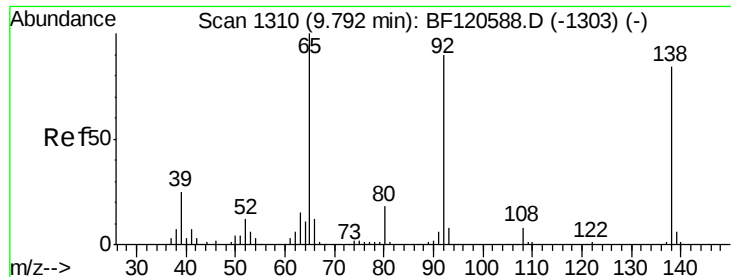
#52
Acenaphthene
Concen: 10.819 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF120604.D
Acq: 11 Jun 2020 15:56

Tgt Ion:154 Resp: 169864
Ion Ratio Lower Upper
154 100
153 114.6 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

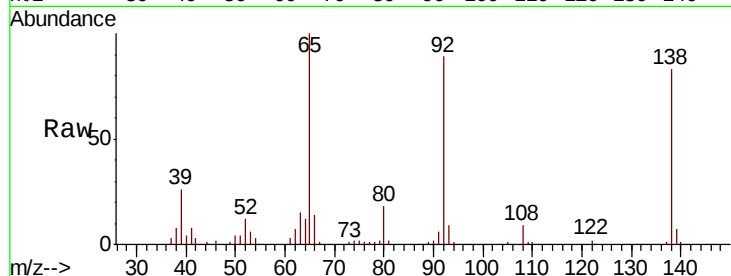




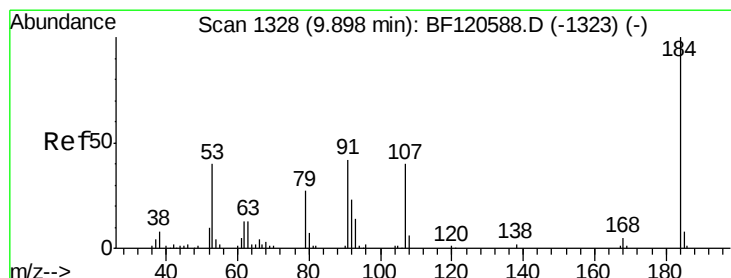
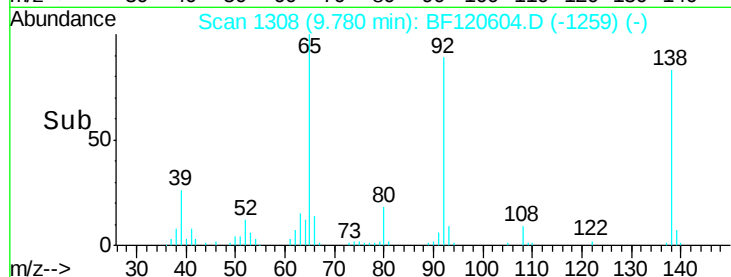
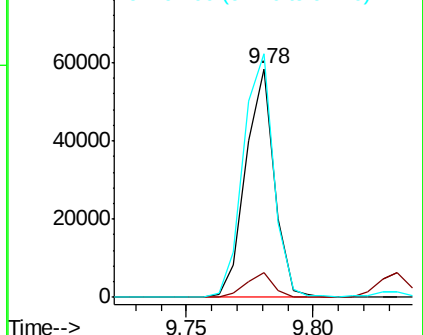
#53
 3-Nitroaniline
 Concen: 8.369 ng
 RT: 9.78 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BF120604.D
 Acq: 11 Jun 2020 15:56

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

Tot Ion:138 Resp: 45831
 Ion Ratio Lower Upper
 138 100
 108 11.0 8.0 12.0
 92 106.4 86.0 129.0

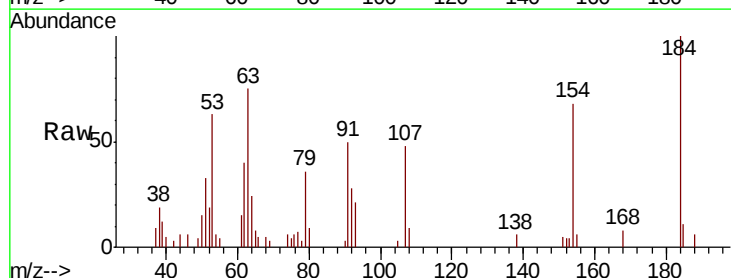


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

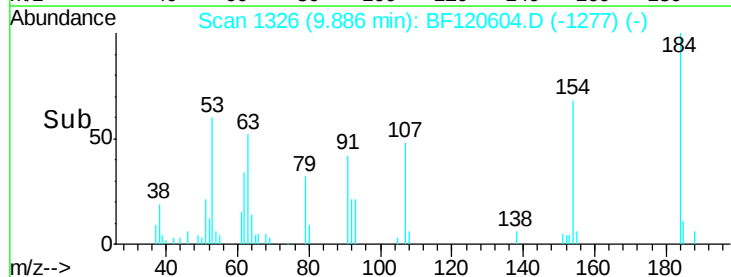
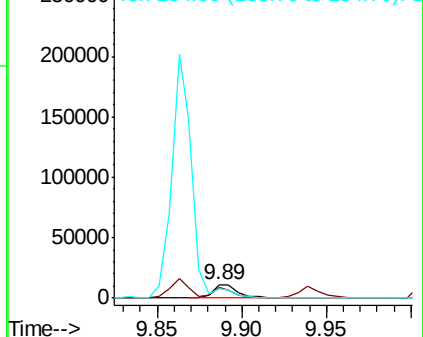


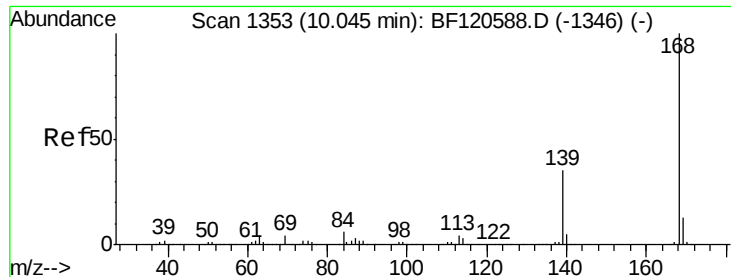
#54
 2,4-Dinitrophenol
 Concen: 5.130 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. -0.01 min
 Lab File: BF120604.D
 Acq: 11 Jun 2020 15:56

Tgt Ion:184 Resp: 12540
 Ion Ratio Lower Upper
 184 100
 63 74.7 44.2 66.2#
 154 67.9 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

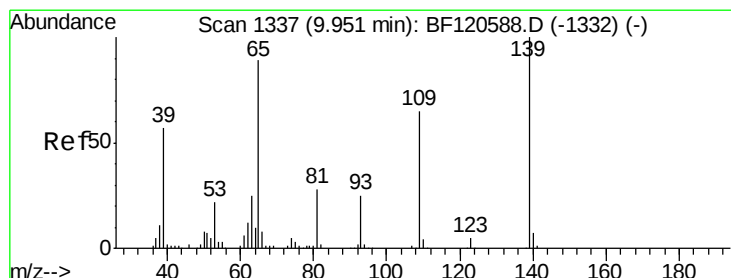
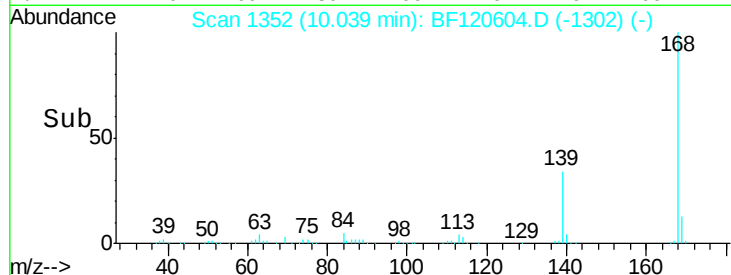
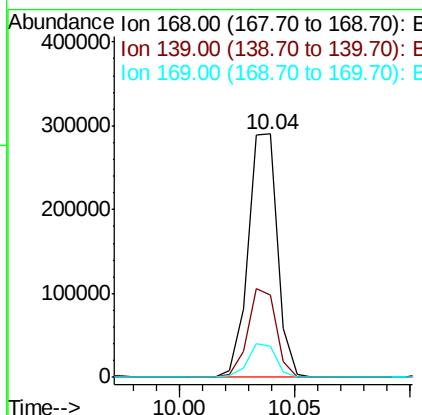
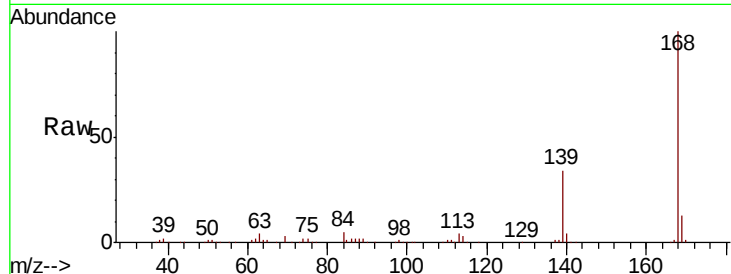




#55
Dibenzenofuran
Concen: 10.757 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BF120604.D
Acq: 11 Jun 2020 15:56

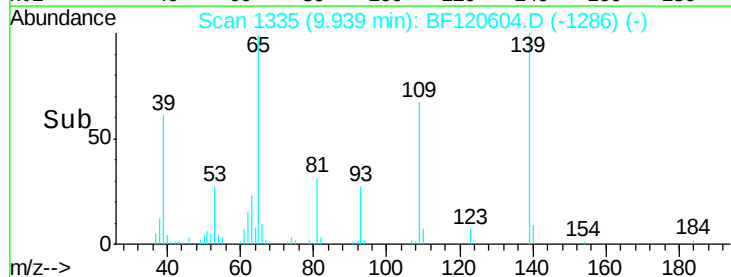
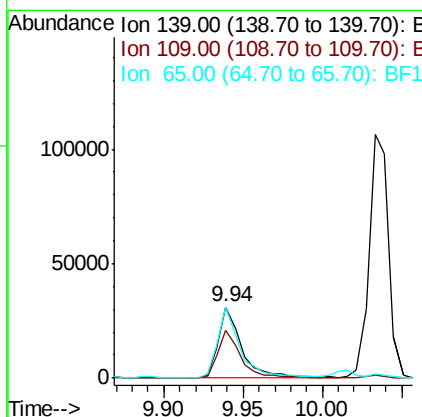
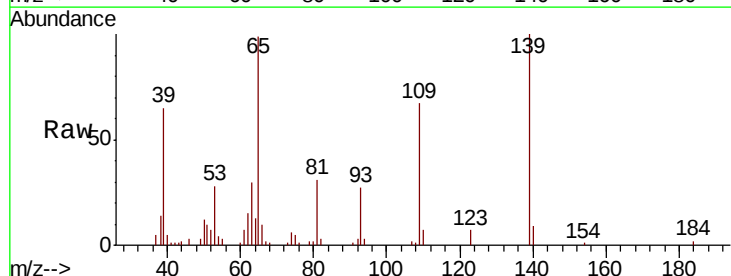
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2020

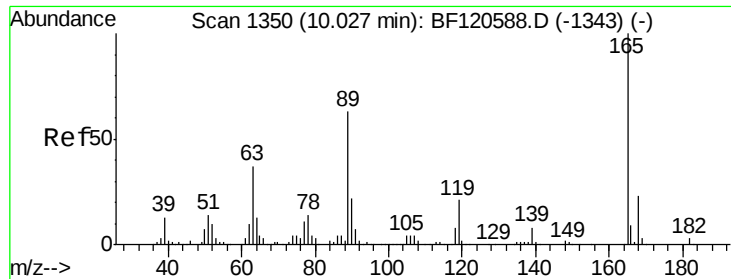
Tot Ion:168 Resp: 258964
Ion Ratio Lower Upper
168 100
139 33.7 28.1 42.1
169 12.8 10.6 16.0



#56
4-Nitrophenol
Concen: 7.800 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF120604.D
Acq: 11 Jun 2020 15:56

Tgt Ion:139 Resp: 32172
Ion Ratio Lower Upper
139 100
109 66.9 44.6 84.6
65 99.4 69.2 109.2

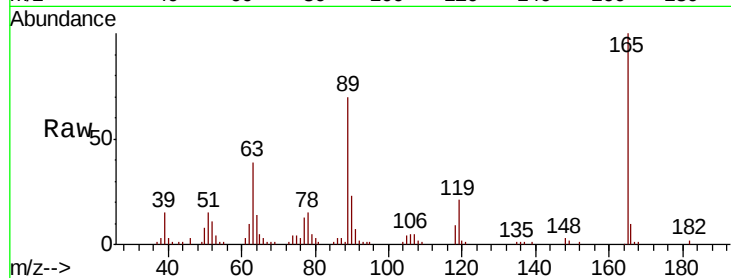




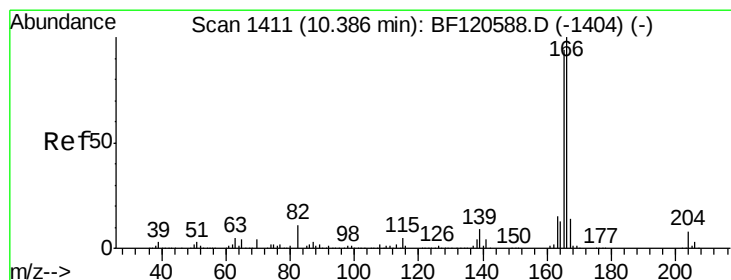
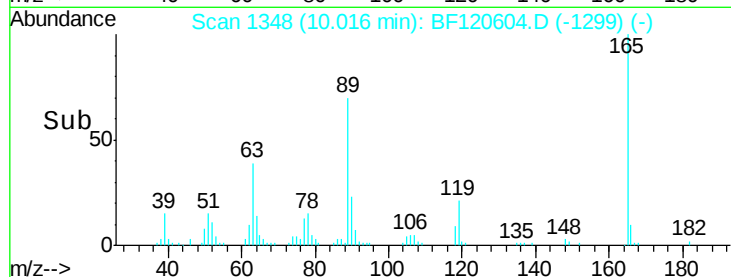
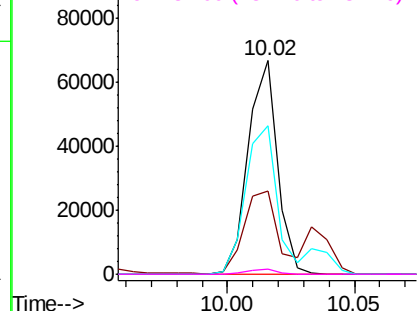
#57
2,4-Dinitrotoluene
Concen: 8.899 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF120604.D
Acq: 11 Jun 2020 15:56

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion:165	Resp:	53843
Ion Ratio	Lower	Upper
165	100	
63	39.2	29.8 44.8
89	69.5	50.4 75.6
182	2.3	2.1 3.1

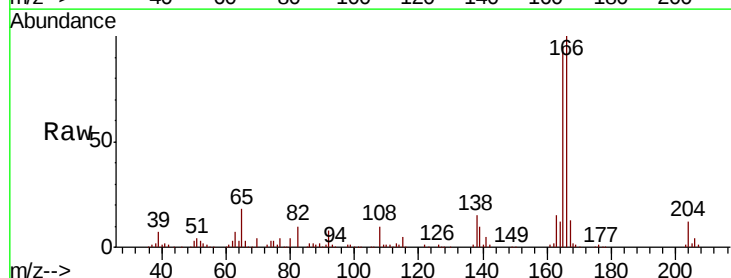


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

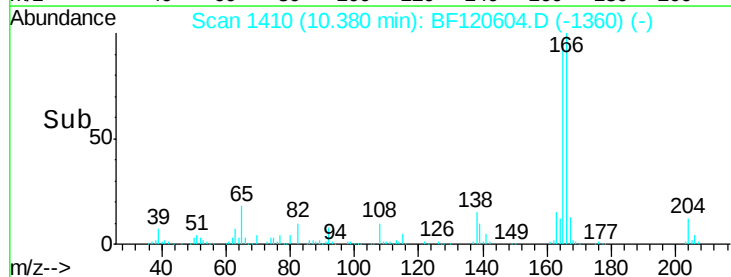
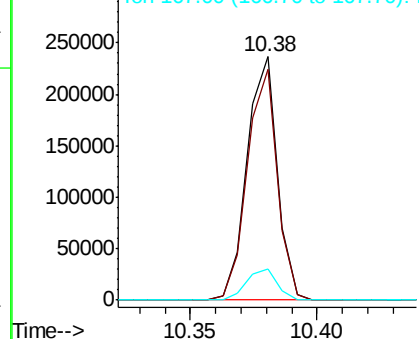


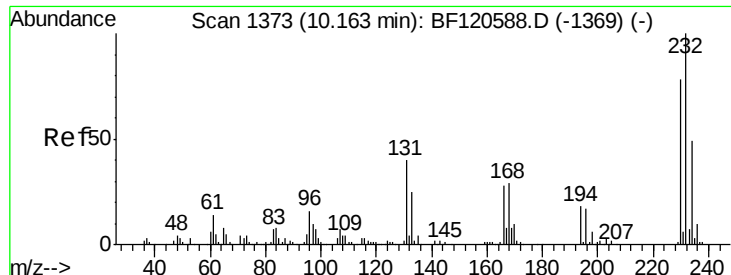
#58
Fluorene
Concen: 10.535 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF120604.D
Acq: 11 Jun 2020 15:56

Tgt Ion:166	Resp:	195515
Ion Ratio	Lower	Upper
166	100	
165	95.1	75.0 112.6
167	12.7	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

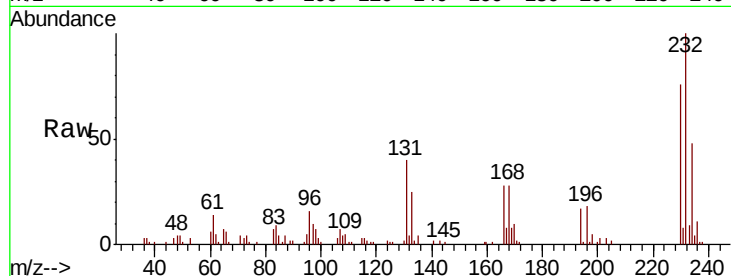




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 9.099 ng
 RT: 10.16 min Scan# 1372
 Delta R.T. -0.01 min
 Lab File: BF120604.D
 Acq: 11 Jun 2020 15:56

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
232	100		
131	44.2	33.5	50.3
130	2.1	1.5	2.3
166	28.7	23.4	35.0



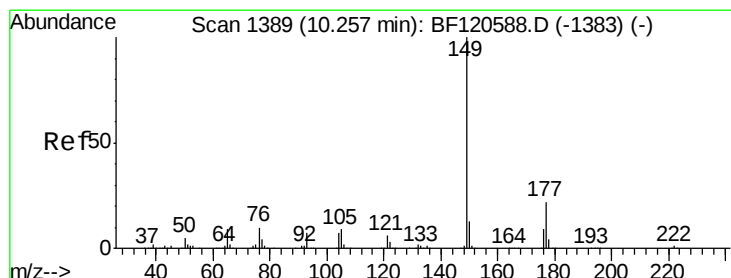
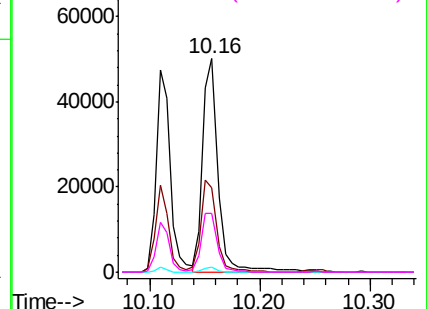
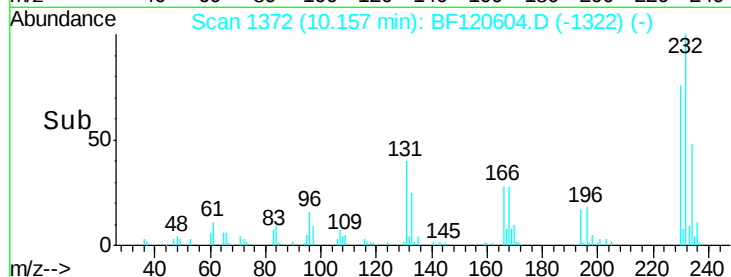
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

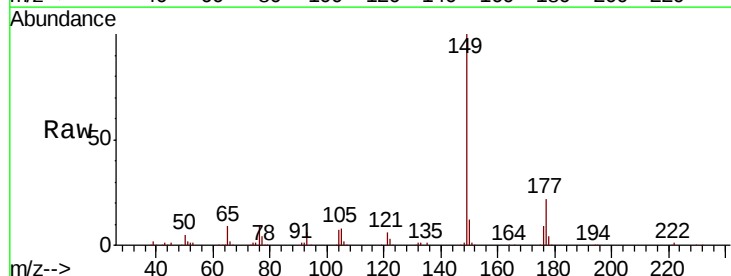
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 10.094 ng
 RT: 10.25 min Scan# 1388
 Delta R.T. -0.01 min
 Lab File: BF120604.D
 Acq: 11 Jun 2020 15:56

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.3	25.9
150	12.3	10.3	15.5

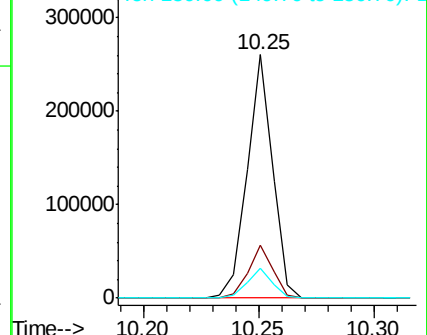
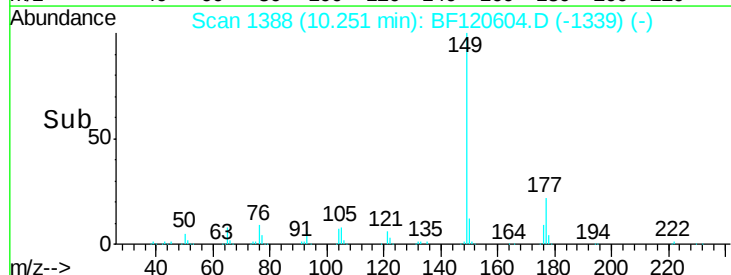


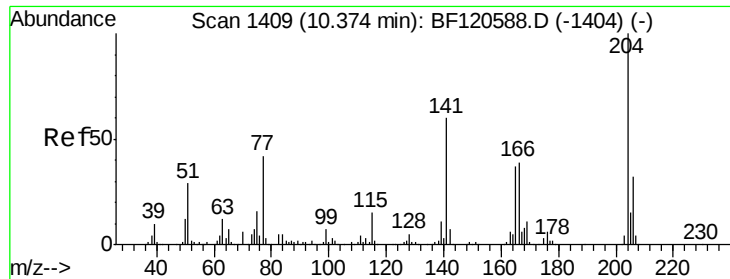
Abundance

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

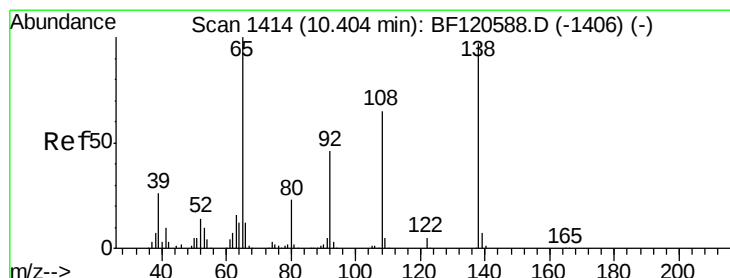
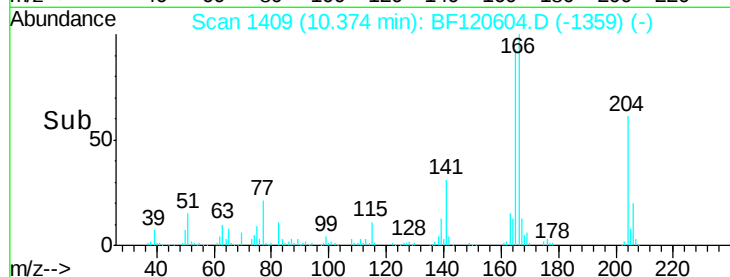
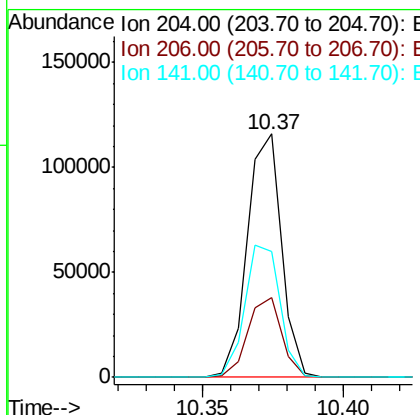
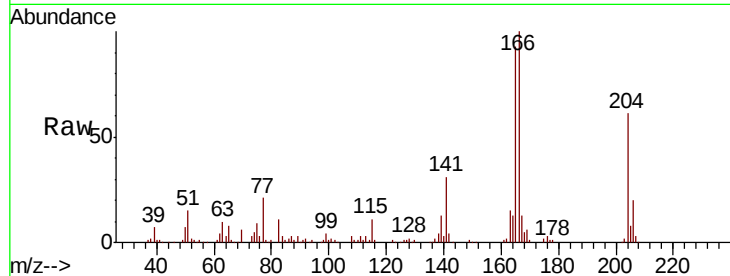




#61
 4-Chlorophenyl-phenylether
 Concen: 10.189 ng
 RT: 10.37 min Scan# 1409
 Delta R.T. -0.01 min
 Lab File: BF120604.D
 Acq: 11 Jun 2020 15:56

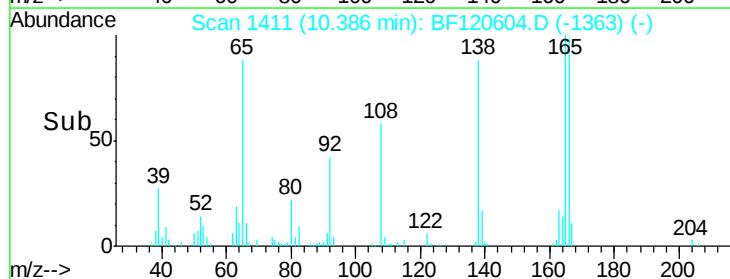
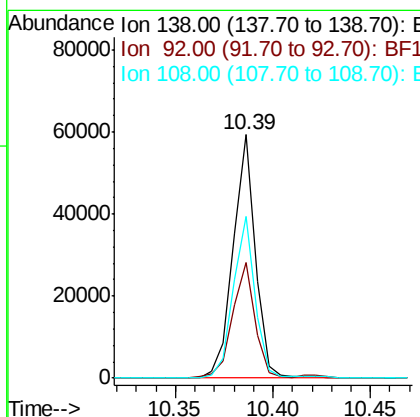
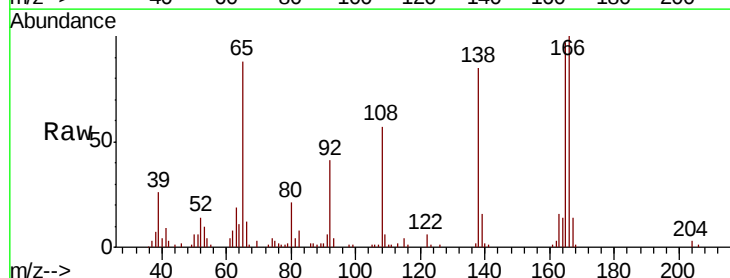
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

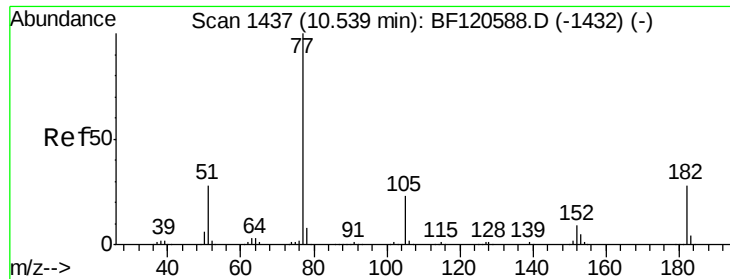
Tot Ion:	204	Resp:	97644
Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.9	38.9
141	51.5	47.6	71.4



#62
 4-Nitroaniline
 Concen: 8.654 ng
 RT: 10.39 min Scan# 1411
 Delta R.T. -0.02 min
 Lab File: BF120604.D
 Acq: 11 Jun 2020 15:56

Tgt Ion:	138	Resp:	47050
Ion	Ratio	Lower	Upper
138	100		
92	47.7	27.3	67.3
108	66.7	47.4	87.4





#63

Azobenzene

Concen: 10.691 ng

RT: 10.53 min Scan# 1436

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT1-2020

Tot Ion: 77 Resp: 192292

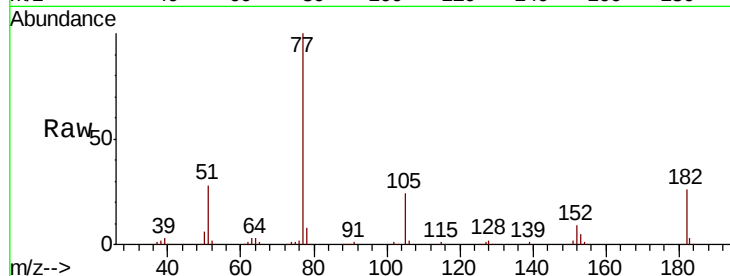
Ion Ratio Lower Upper

77 100

182 26.1 7.7 47.7

105 23.9 3.2 43.2

51 28.4 8.5 48.5

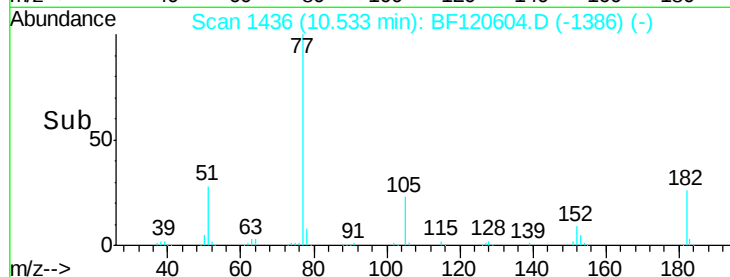


Abundance Ion 77.00 (76.70 to 77.70): BF1

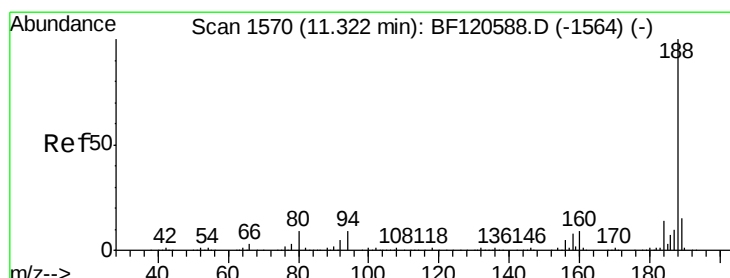
Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

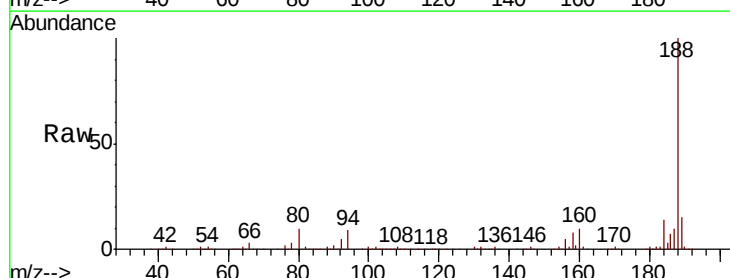
Tgt Ion: 188 Resp: 540433

Ion Ratio Lower Upper

188 100

94 9.4 7.2 10.8

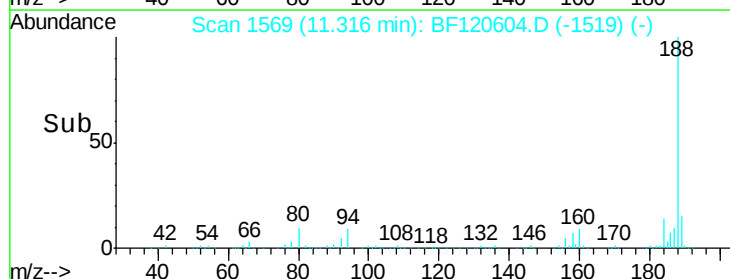
80 9.8 7.4 11.2



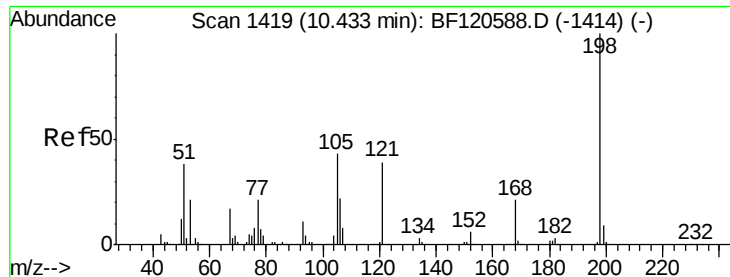
Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



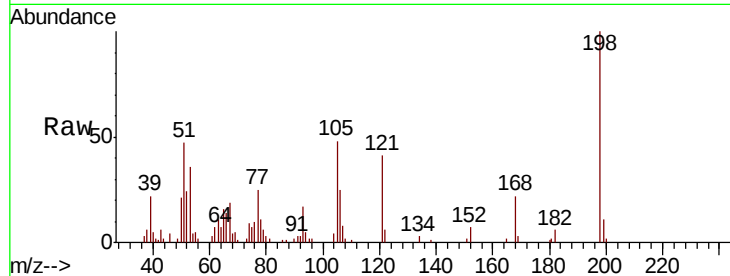
Time-->



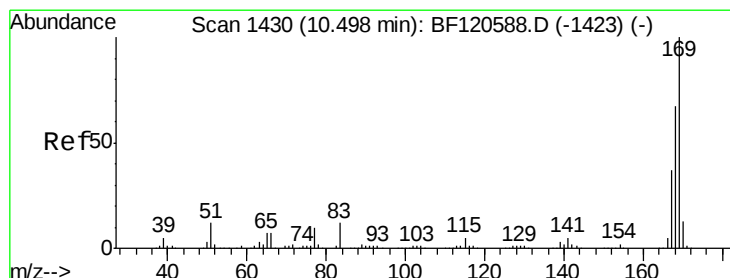
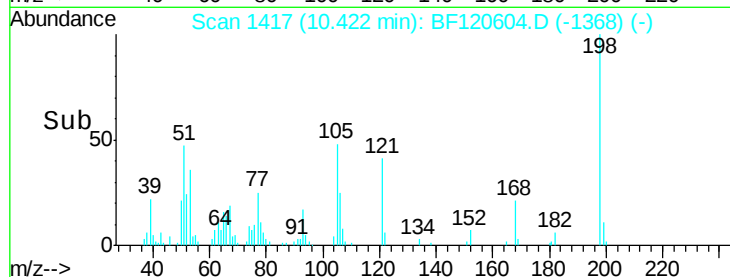
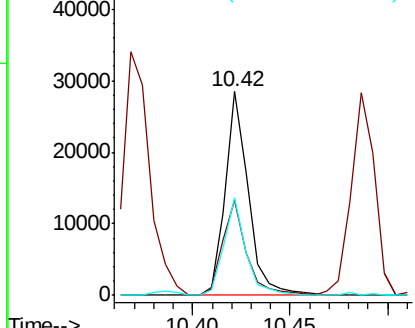
#65
4,6-Dinitro-2-methylphenol
Concen: 7.199 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF120604.D
Acq: 11 Jun 2020 15:56

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion:198 Resp: 23345
Ion Ratio Lower Upper
198 100
51 46.6 24.8 64.8
105 47.8 23.9 63.9

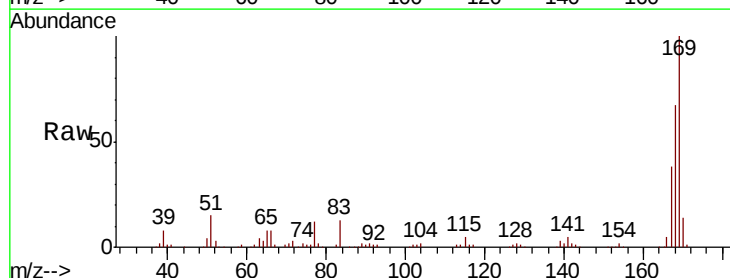


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

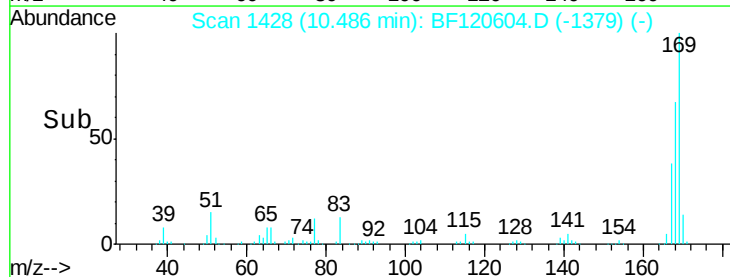
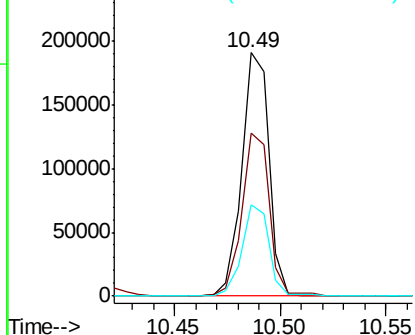


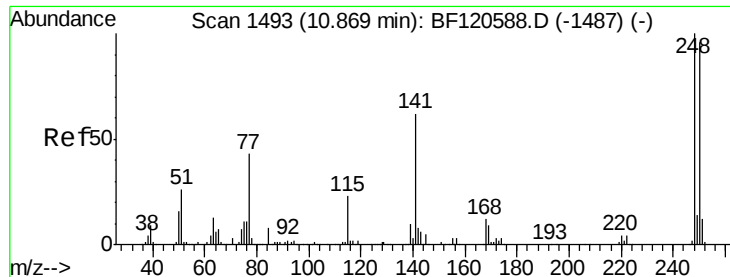
#66
n-Nitrosodiphenylamine
Concen: 10.238 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF120604.D
Acq: 11 Jun 2020 15:56

Tgt Ion:169 Resp: 169910
Ion Ratio Lower Upper
169 100
168 67.2 53.7 80.5
167 37.6 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

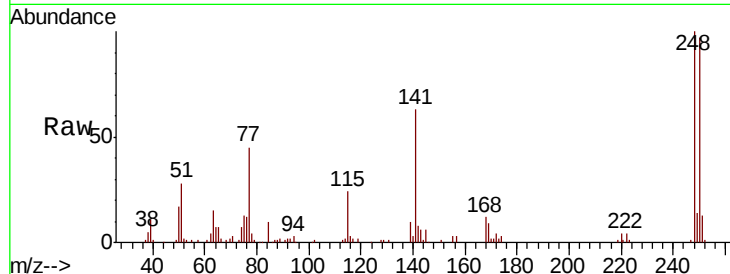




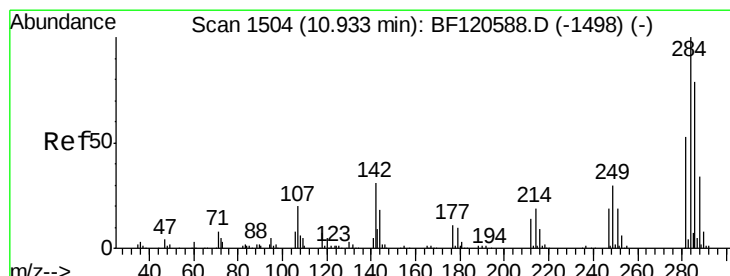
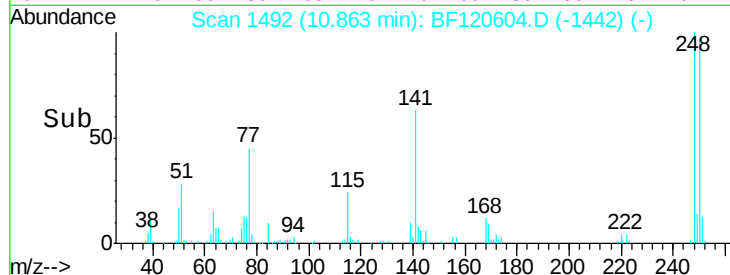
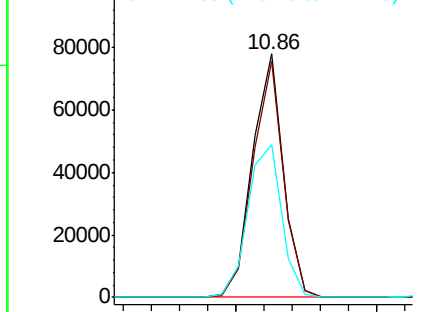
#67
 4-Bromophenyl-phenylether
 Concen: 9.629 ng
 RT: 10.86 min Scan# 1492
 Delta R.T. -0.01 min
 Lab File: BF120604.D
 Acq: 11 Jun 2020 15:56

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

Tot Ion:248 Resp: 59058
 Ion Ratio Lower Upper
 248 100
 250 96.9 76.7 115.1
 141 62.7 49.4 74.0

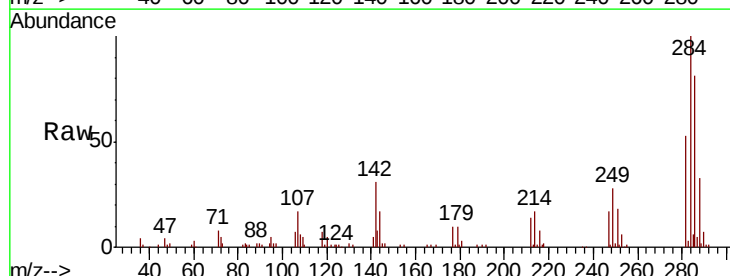


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

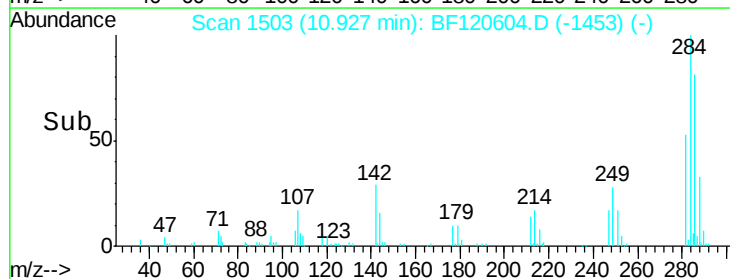
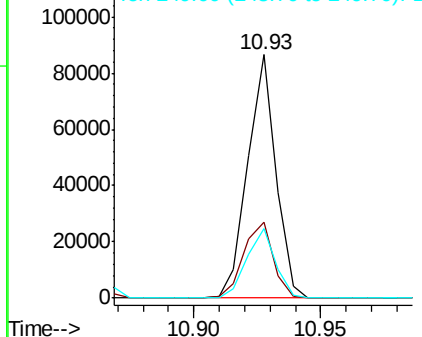


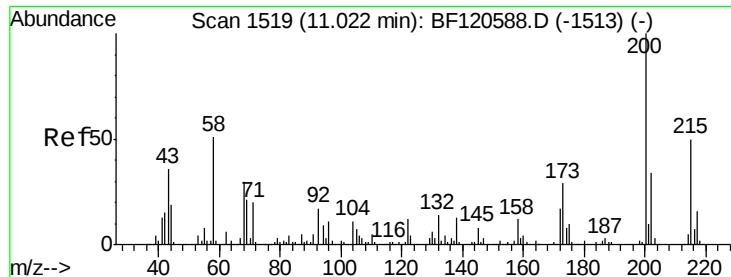
#68
 Hexachlorobenzene
 Concen: 10.201 ng
 RT: 10.93 min Scan# 1503
 Delta R.T. -0.01 min
 Lab File: BF120604.D
 Acq: 11 Jun 2020 15:56

Tgt Ion:284 Resp: 67271
 Ion Ratio Lower Upper
 284 100
 142 31.1 25.1 37.7
 249 28.4 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: 10.821 ng

RT: 11.01 min Scan# 1517

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT1-2020

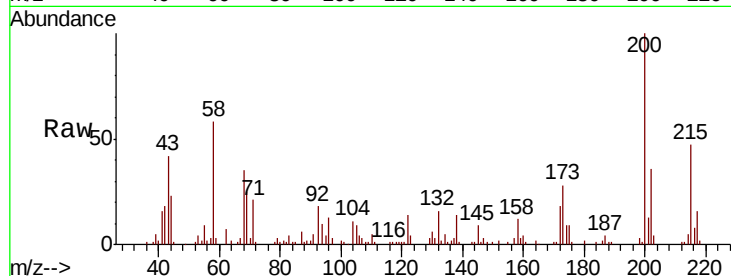
Tot Ion:200 Resp: 55571

Ion Ratio Lower Upper

200 100

173 28.2 9.1 49.1

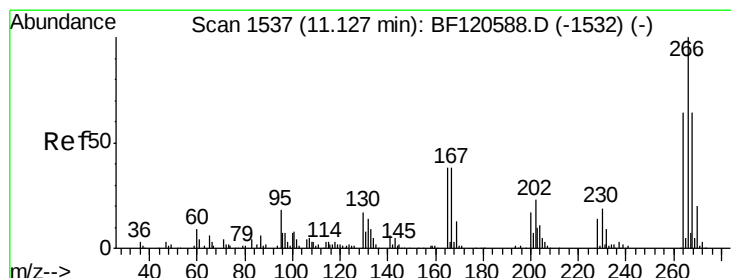
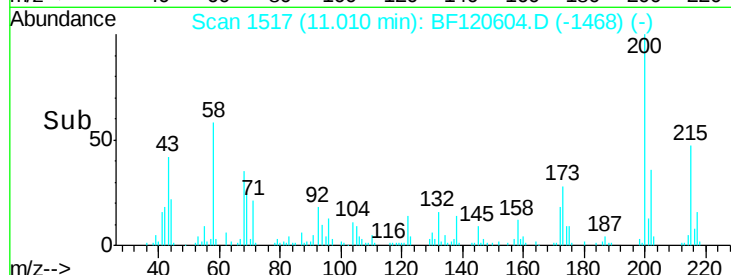
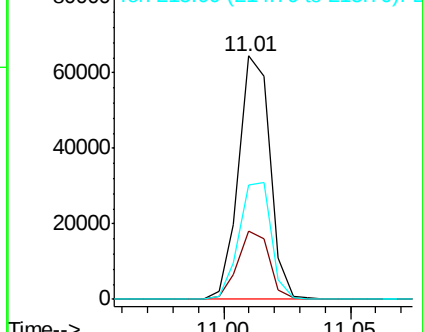
215 46.9 29.8 69.8



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: 6.798 ng

RT: 11.12 min Scan# 1536

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

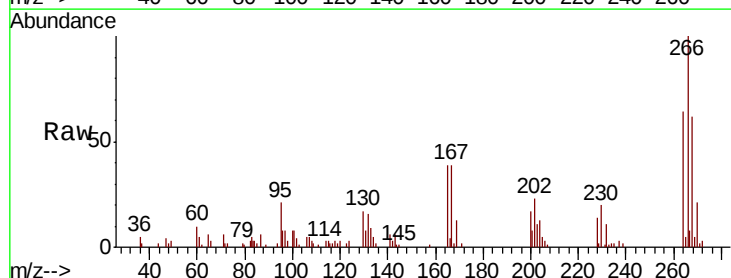
Tgt Ion:266 Resp: 24924

Ion Ratio Lower Upper

266 100

268 62.3 51.4 77.0

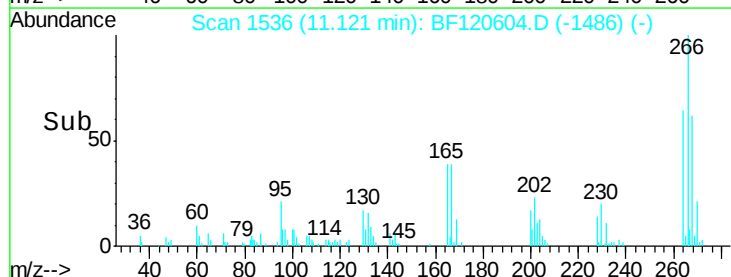
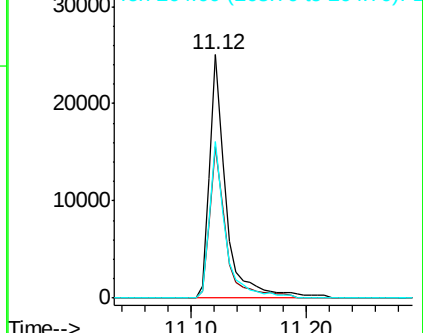
264 64.3 50.8 76.2

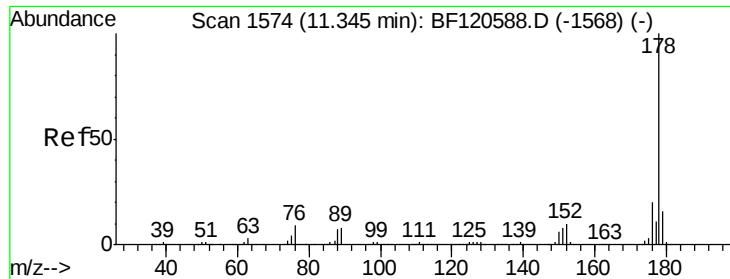


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

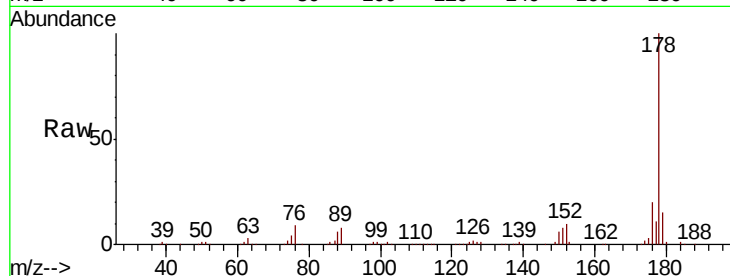




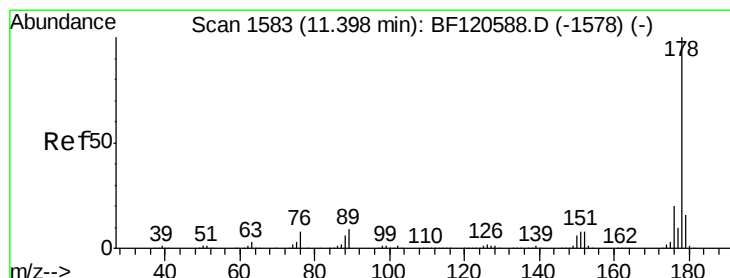
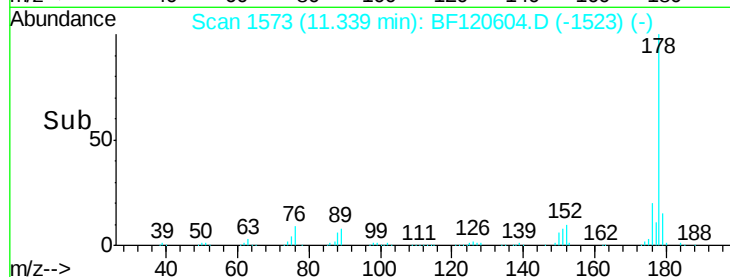
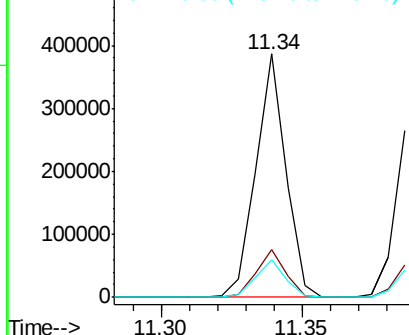
#71
Phenanthrene
Concen: 10.603 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BF120604.D
Acq: 11 Jun 2020 15:56

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion:178 Resp: 284850
Ion Ratio Lower Upper
178 100
176 19.8 15.9 23.9
179 15.3 12.8 19.2

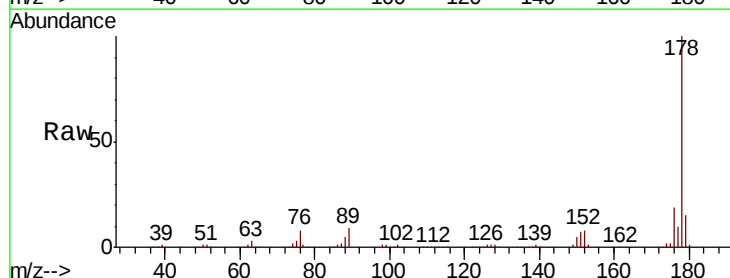


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

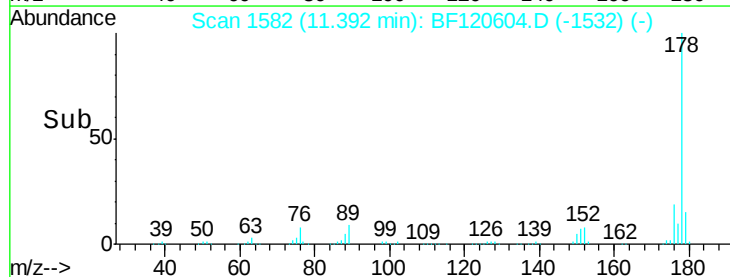
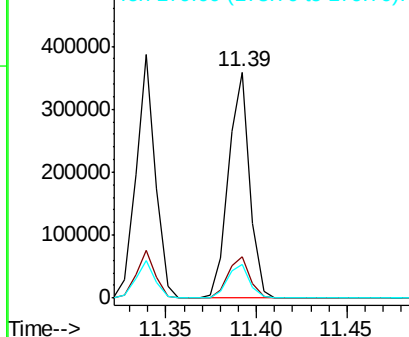


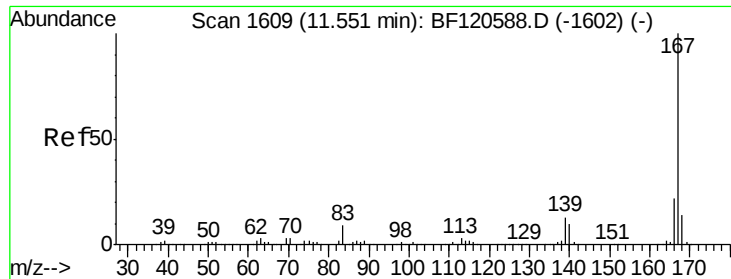
#72
Anthracene
Concen: 10.785 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF120604.D
Acq: 11 Jun 2020 15:56

Tgt Ion:178 Resp: 292051
Ion Ratio Lower Upper
178 100
176 18.6 15.6 23.4
179 15.0 12.9 19.3



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

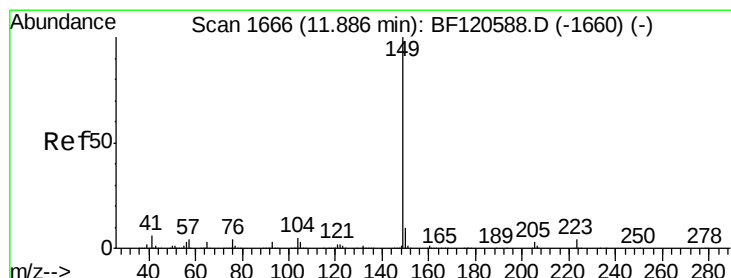
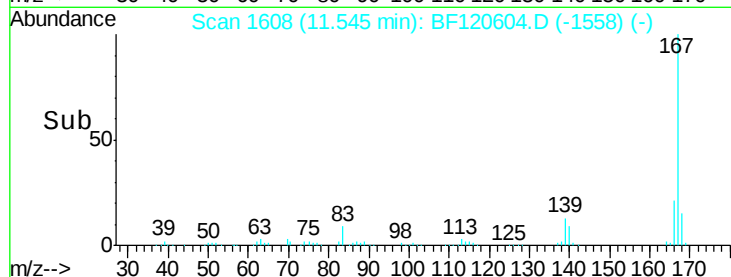
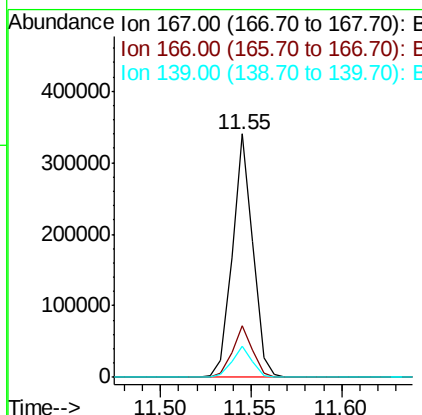
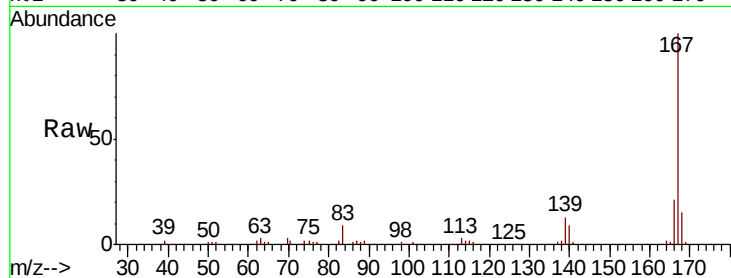




#73
 Carbazole
 Concen: 9.956 ng
 RT: 11.55 min Scan# 1608
 Delta R.T. -0.01 min
 Lab File: BF120604.D
 Acq: 11 Jun 2020 15:56

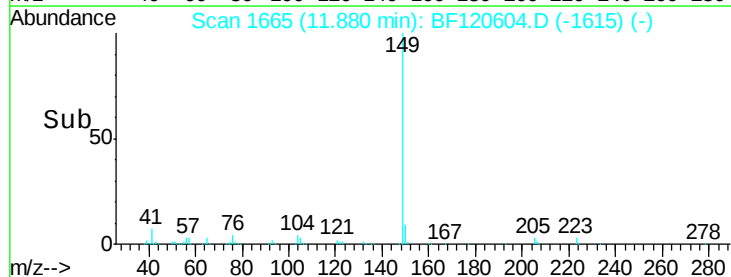
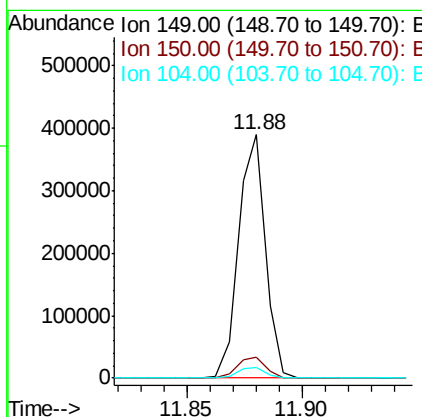
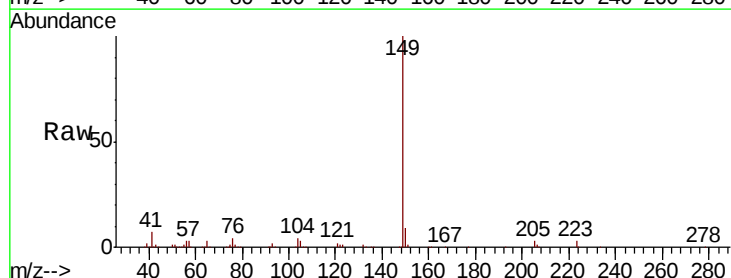
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

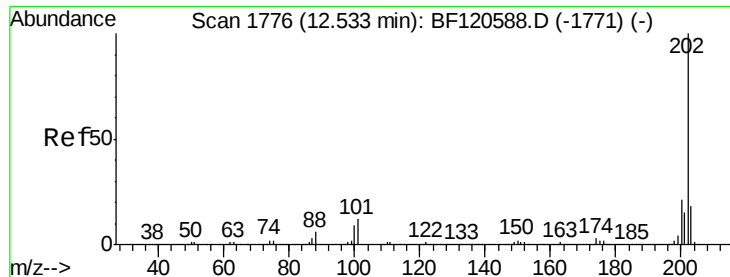
Tot Ion:167 Resp: 266883
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.2 25.8
 139 12.7 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 10.468 ng
 RT: 11.88 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BF120604.D
 Acq: 11 Jun 2020 15:56

Tgt Ion:149 Resp: 315473
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.7 11.5
 104 4.4 3.7 5.5

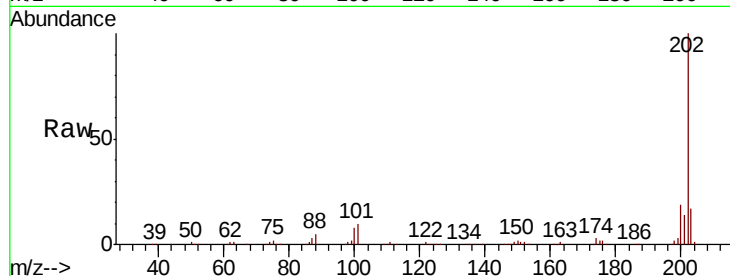




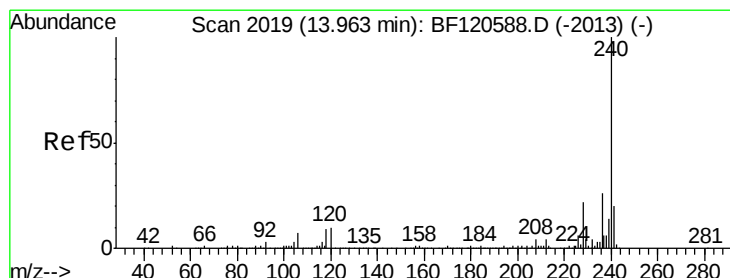
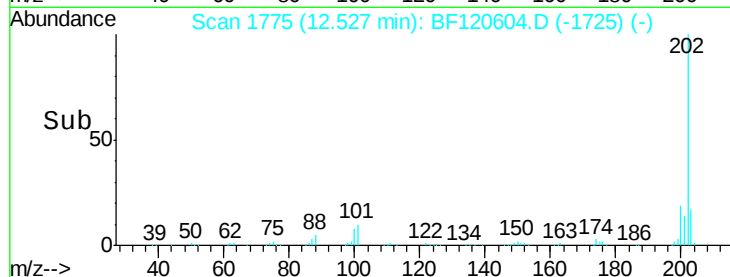
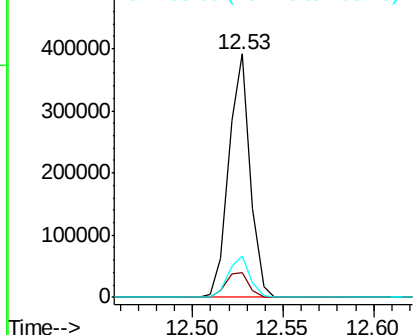
#75
Fluoranthene
 Concen: 10.397 ng
 RT: 12.53 min Scan# 1775
 Delta R.T. -0.01 min
 Lab File: BF120604.D
 Acq: 11 Jun 2020 15:56

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	32.0
203	17.2	0.0	38.3

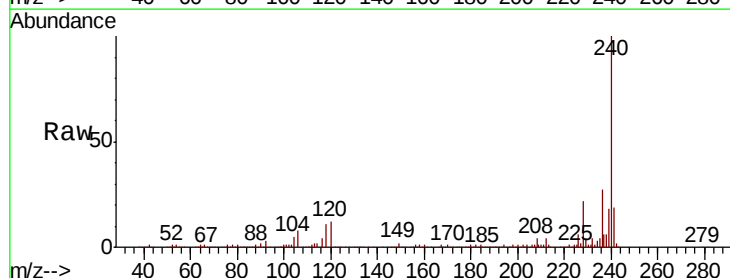


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

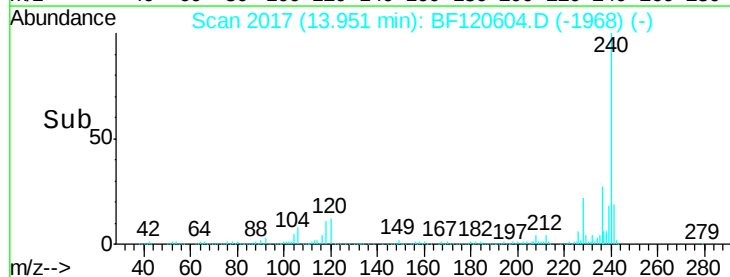
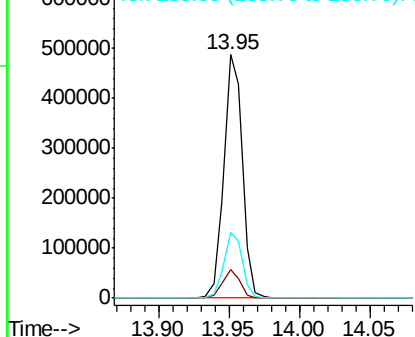


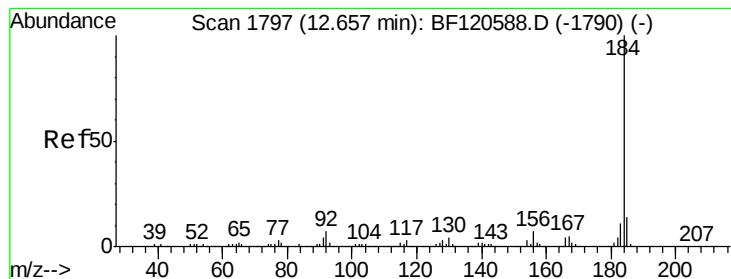
#76
Chrysene-d12
 Concen: 20.000 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. -0.01 min
 Lab File: BF120604.D
 Acq: 11 Jun 2020 15:56

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.7	8.3	12.5
236	27.1	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: 11.822 ng

RT: 12.65 min Scan# 1796

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT1-2020

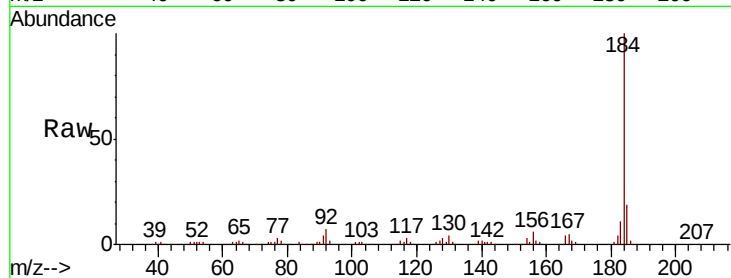
Tot Ion:184 Resp: 177537

Ion Ratio Lower Upper

184 100

185 18.8 11.4 17.0#

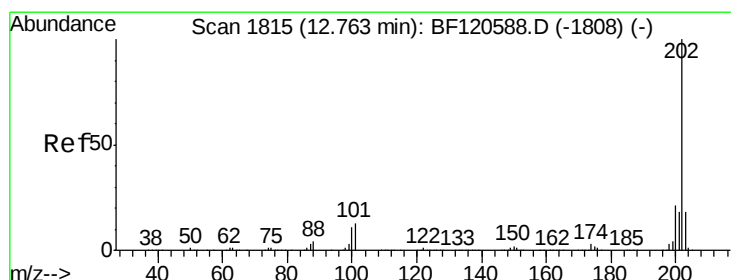
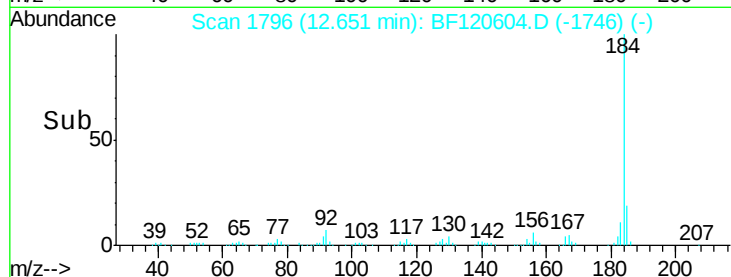
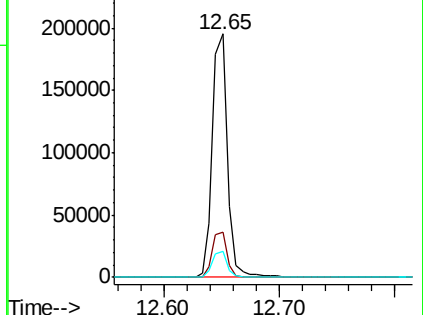
183 10.5 9.0 13.6



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: 10.291 ng

RT: 12.76 min Scan# 1814

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

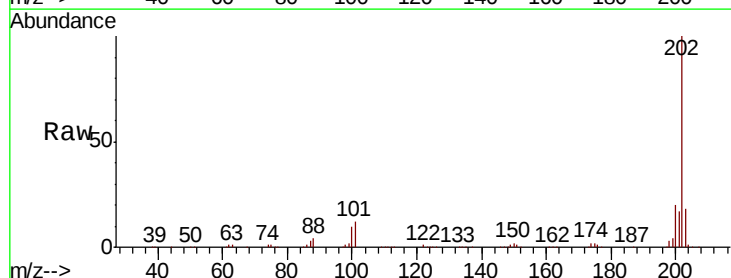
Tgt Ion:202 Resp: 323734

Ion Ratio Lower Upper

202 100

200 20.2 16.8 25.2

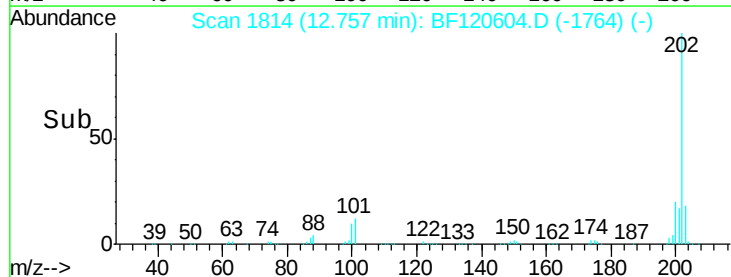
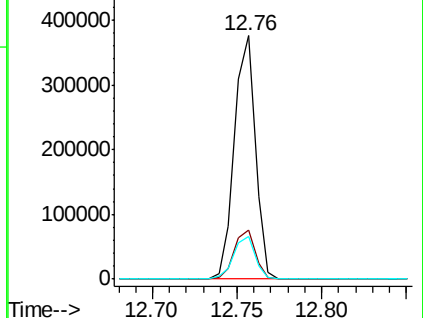
203 17.7 14.3 21.5

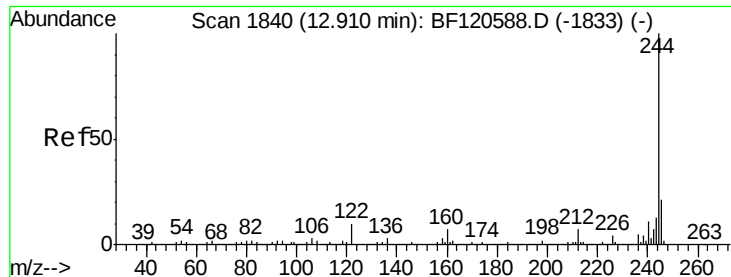


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 99.278 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT1-2020

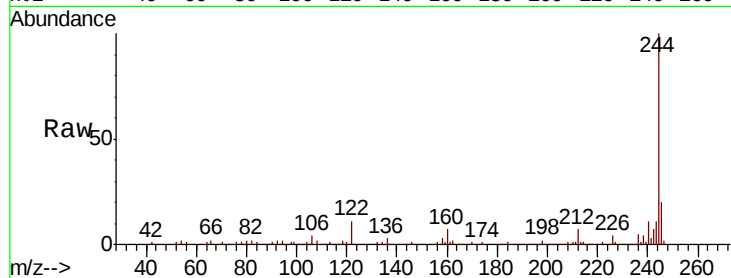
Tot Ion:244 Resp: 1995796

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

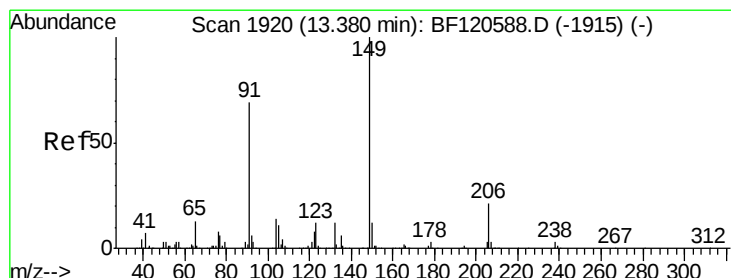
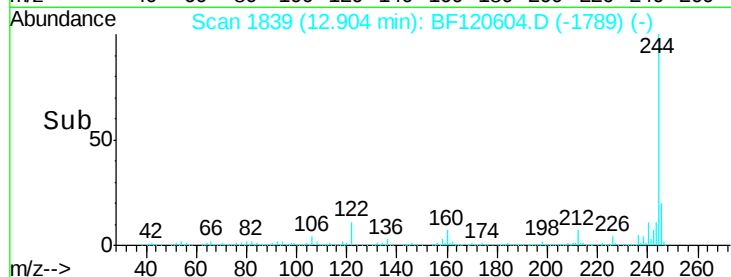
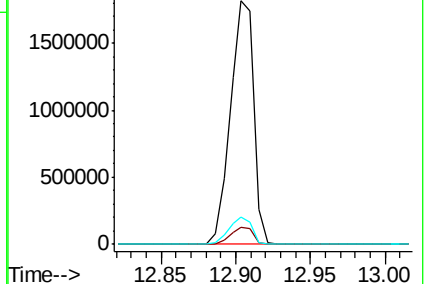
122 11.2 8.3 12.5



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: 9.330 ng

RT: 13.37 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

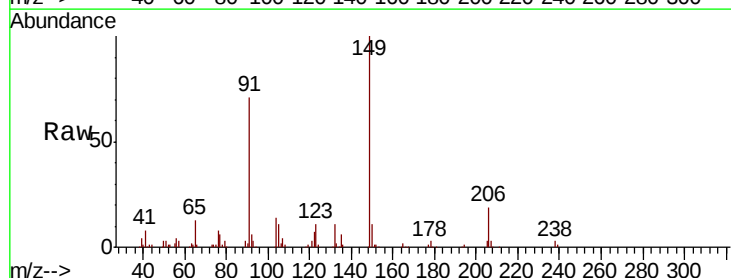
Tgt Ion:149 Resp: 130319

Ion Ratio Lower Upper

149 100

91 70.6 55.4 83.0

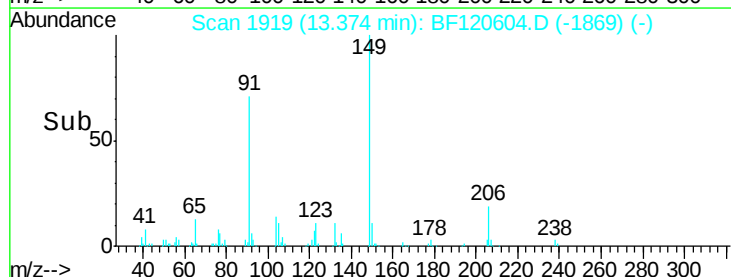
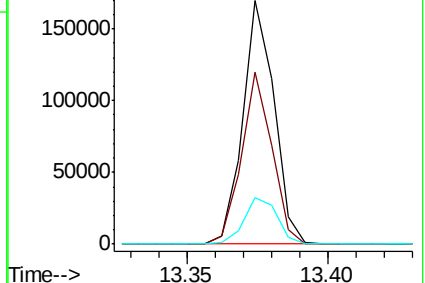
206 19.2 17.0 25.4

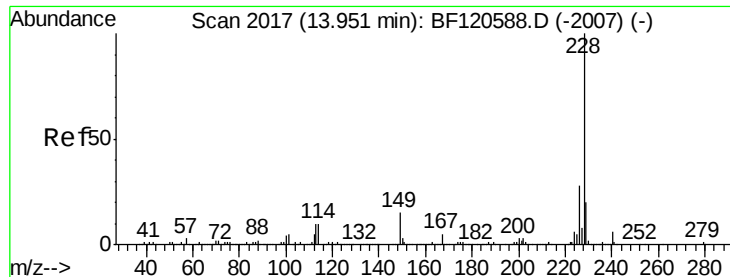


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 11.282 ng

RT: 13.94 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

Instrument :

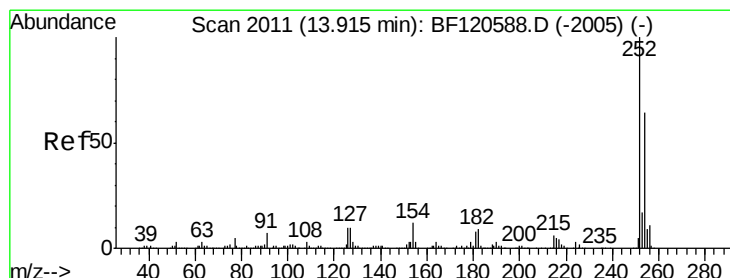
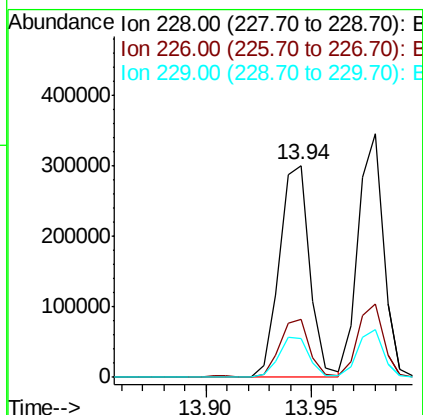
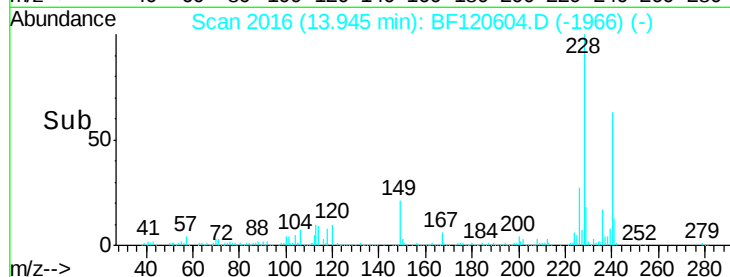
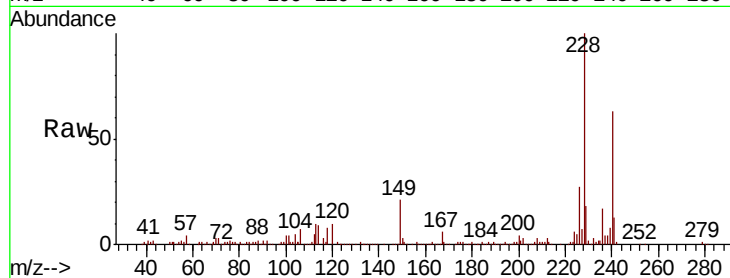
BNA_G

ClientSampleId :

LOQ-WATER-02-QT1-2020

Tot Ion:228 Resp: 300978

Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.5	33.7
229	18.4	16.1	24.1



#82

3,3'-Dichlorobenzidine

Concen: 11.574 ng

RT: 13.90 min Scan# 2009

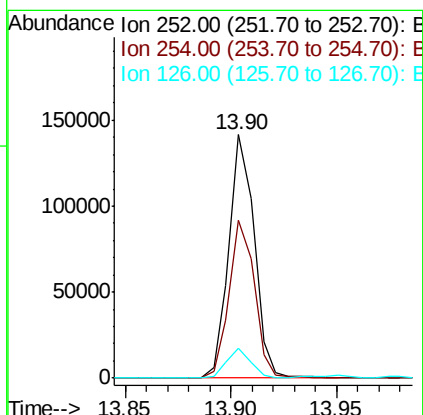
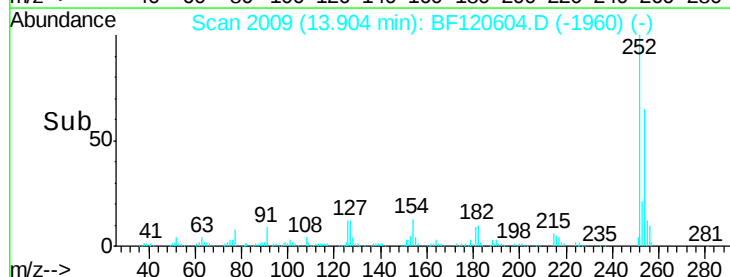
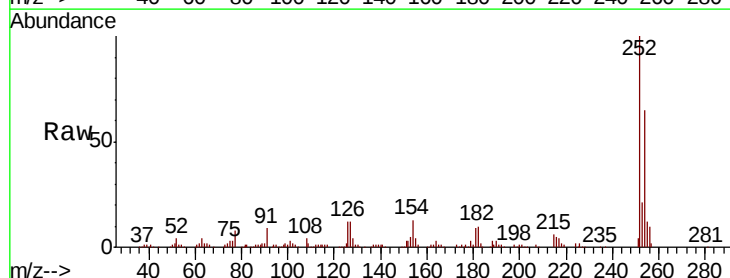
Delta R.T. -0.01 min

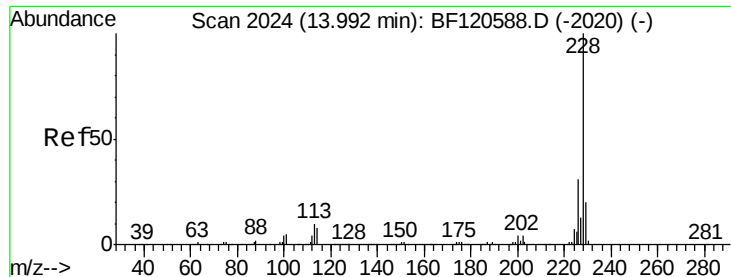
Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

Tgt Ion:252 Resp: 117942

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.4	77.2
126	12.2	7.9	11.9

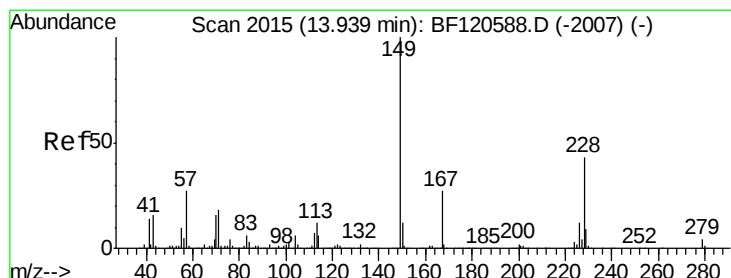
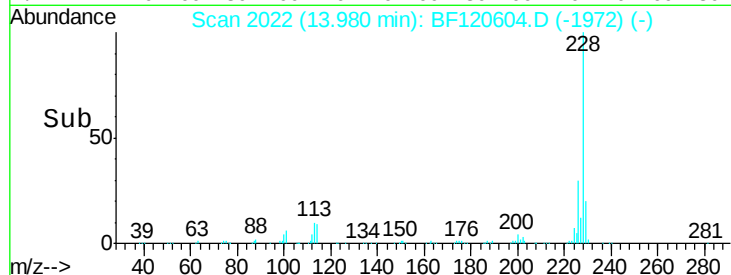
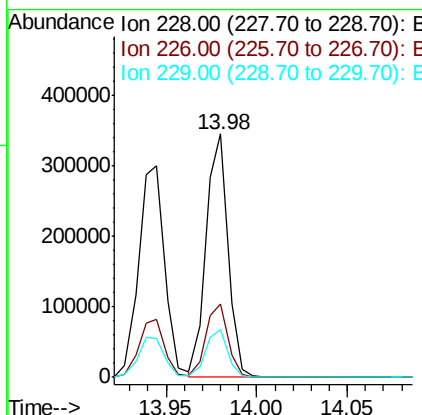
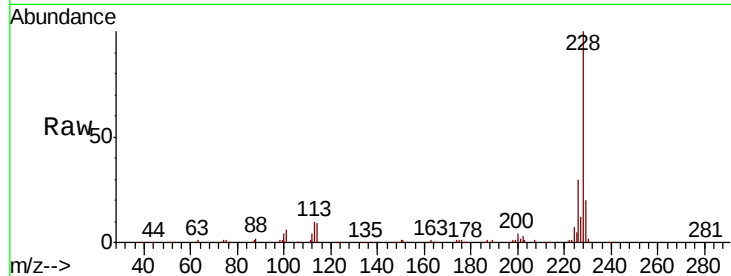




#83
 Chrvsene
 Concen: 10.597 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BF120604.D
 Acq: 11 Jun 2020 15:56

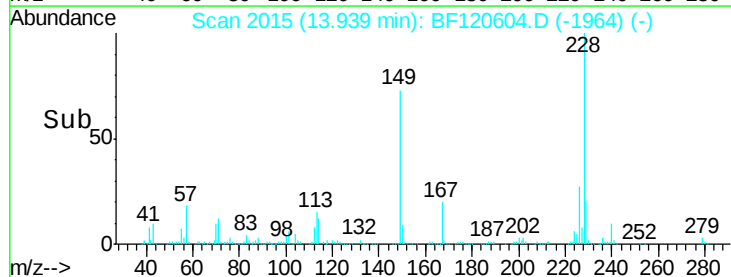
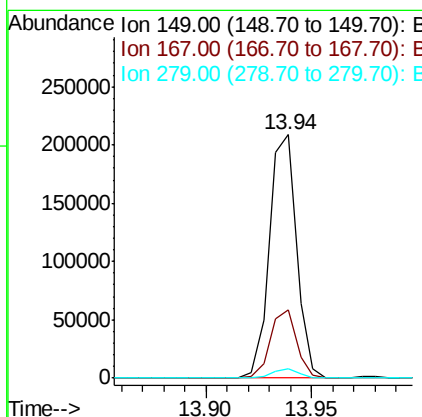
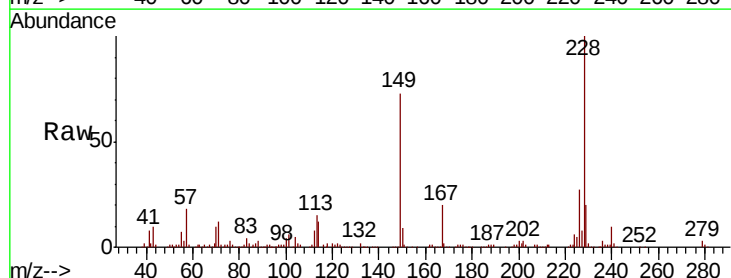
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

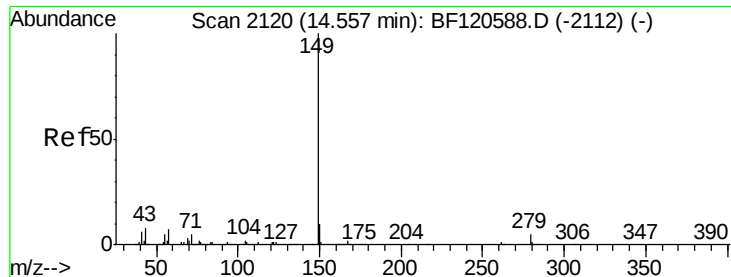
Tot Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.9	37.3
229	19.6	16.1	24.1



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 10.990 ng
 RT: 13.94 min Scan# 2015
 Delta R.T. 0.00 min
 Lab File: BF120604.D
 Acq: 11 Jun 2020 15:56

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.0	33.0
279	4.1	3.0	4.6

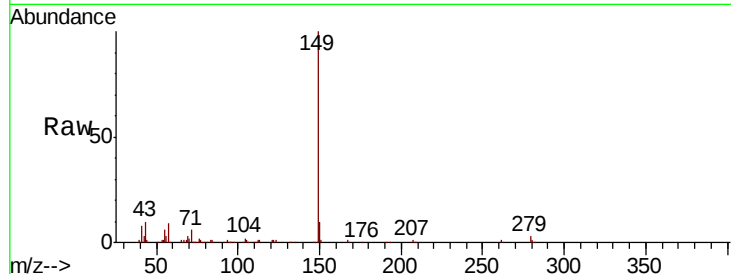




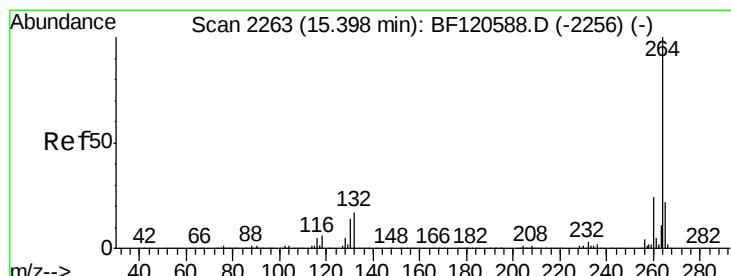
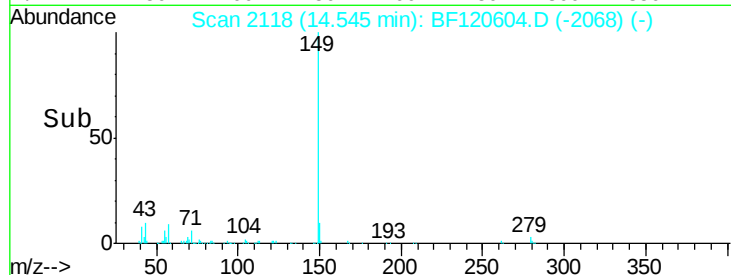
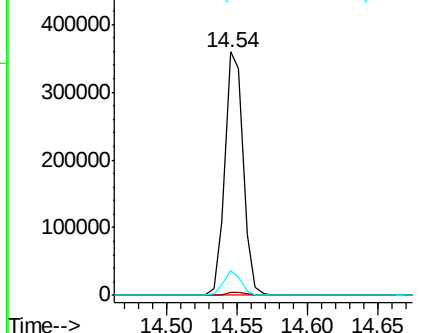
#85
Di-n-octyl phthalate
Concen: 9.985 ng
RT: 14.54 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BF120604.D
Acq: 11 Jun 2020 15:56

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	10.0	7.6	11.4

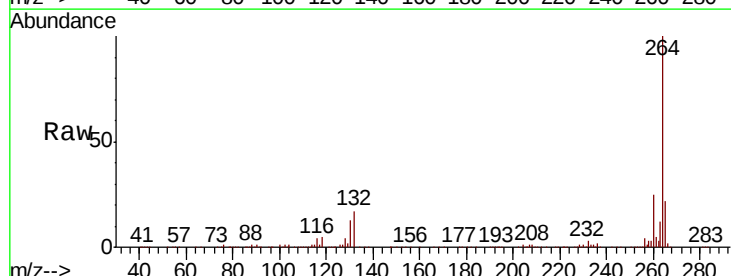


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

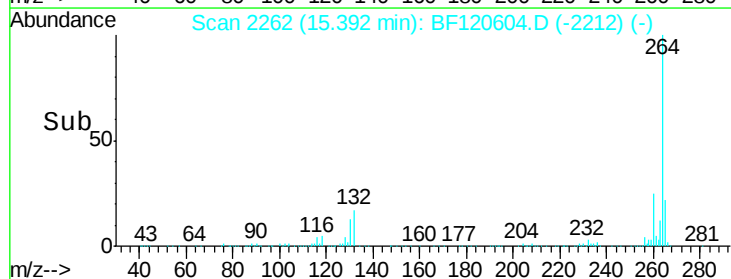
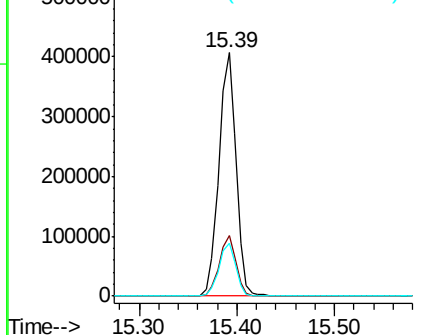


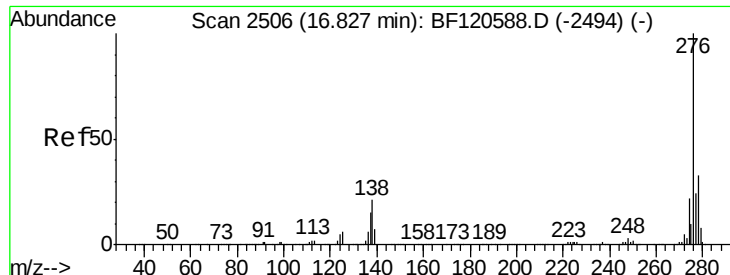
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BF120604.D
Acq: 11 Jun 2020 15:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.3	28.9
265	22.0	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

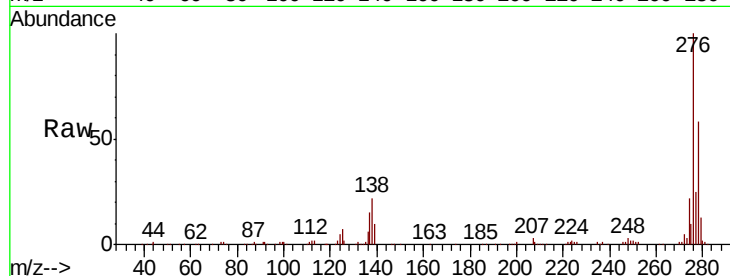




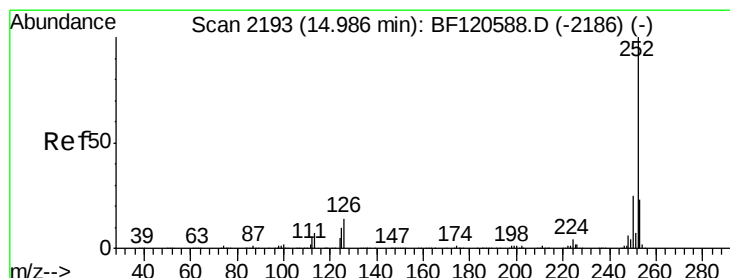
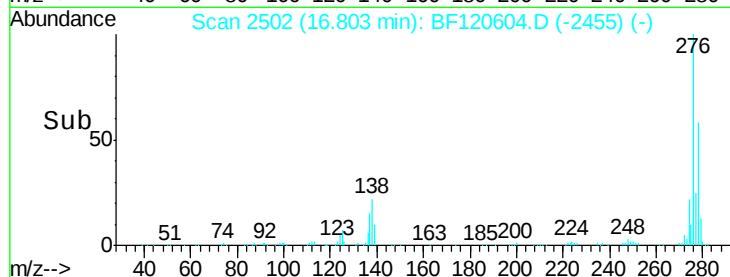
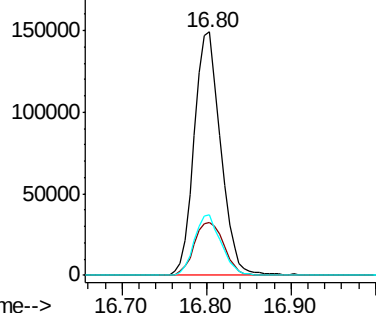
#87
Indeno(1,2,3-cd)pyrene
Concen: 10.763 ng
RT: 16.80 min Scan# 2502
Delta R.T. -0.02 min
Lab File: BF120604.D
Acq: 11 Jun 2020 15:56

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.4	18.9	28.3
277	24.9	20.2	30.2

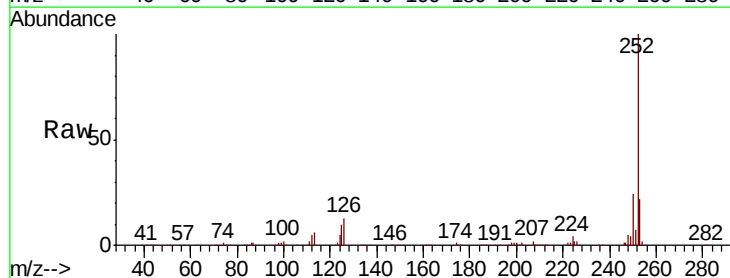


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

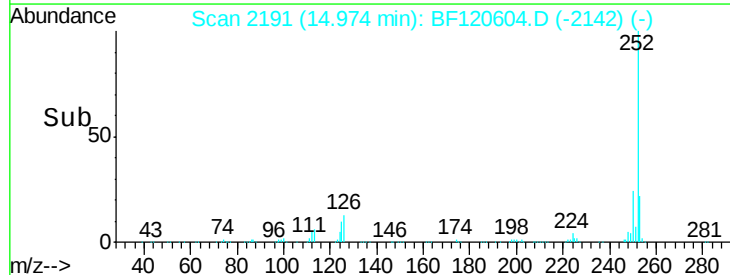
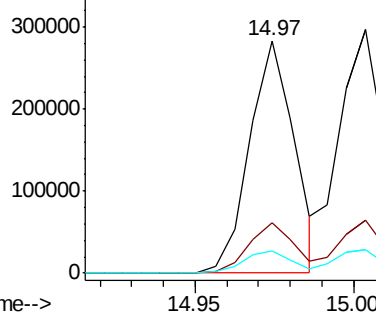


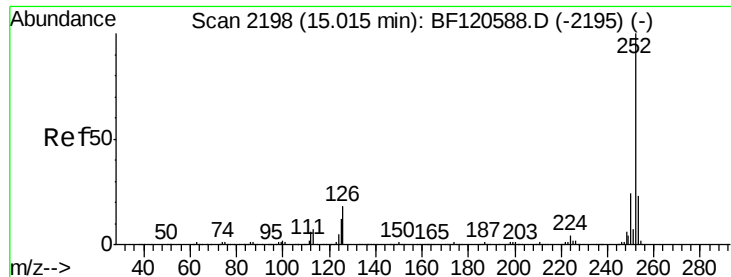
#88
Benzo(b)fluoranthene
Concen: 9.453 ng
RT: 14.97 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BF120604.D
Acq: 11 Jun 2020 15:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.1	27.1
125	9.7	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

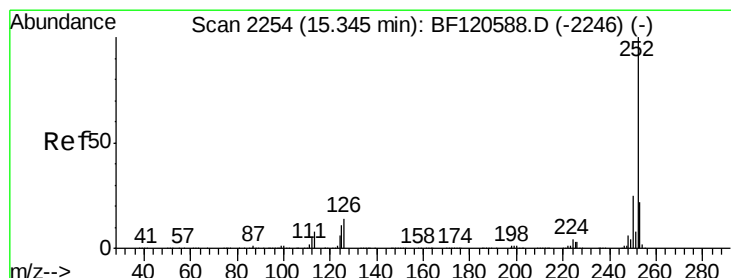
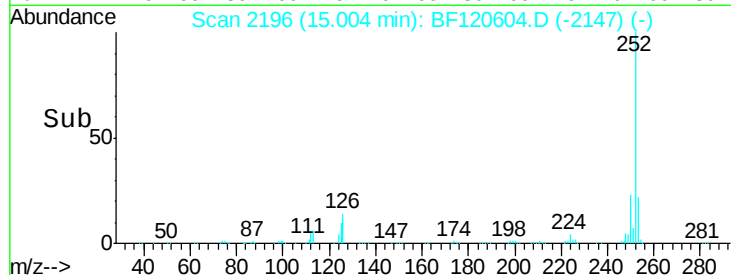
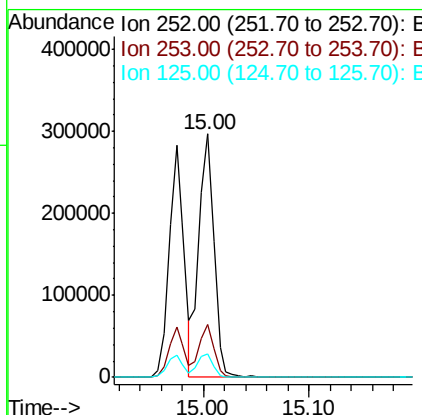
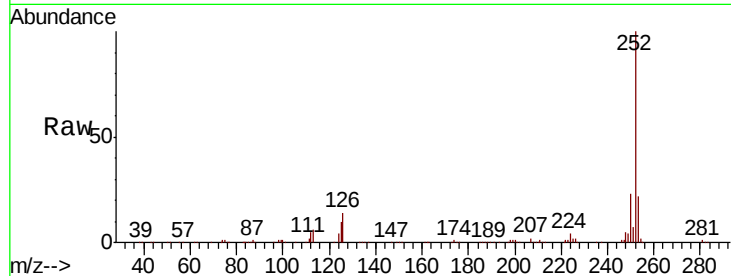




#89
Benzo(k)fluoranthene
Concen: 11.243 ng
RT: 15.00 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BF120604.D
Acq: 11 Jun 2020 15:56

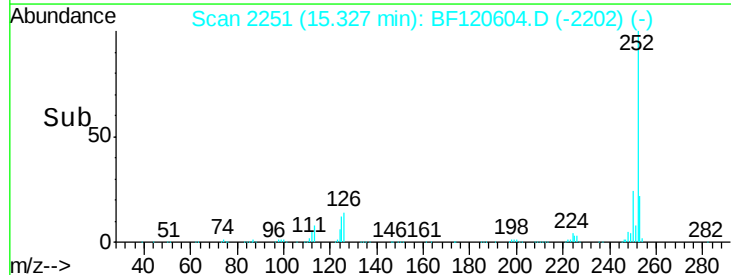
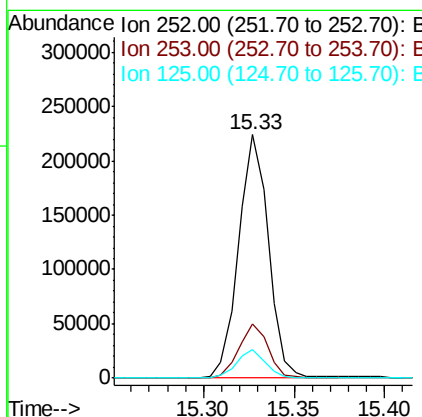
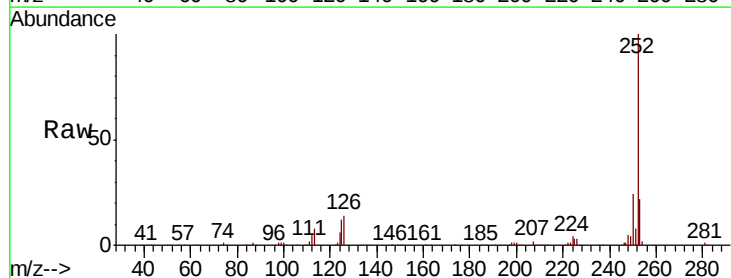
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2020

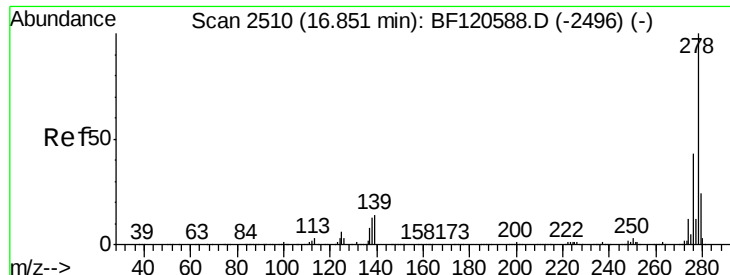
Tot Ion:252 Resp: 293434
Ion Ratio Lower Upper
252 100
253 21.7 18.0 27.0
125 9.7 8.3 12.5



#90
Benzo(a)pyrene
Concen: 9.748 ng
RT: 15.33 min Scan# 2251
Delta R.T. -0.01 min
Lab File: BF120604.D
Acq: 11 Jun 2020 15:56

Tgt Ion:252 Resp: 257319
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 11.6 8.6 12.8

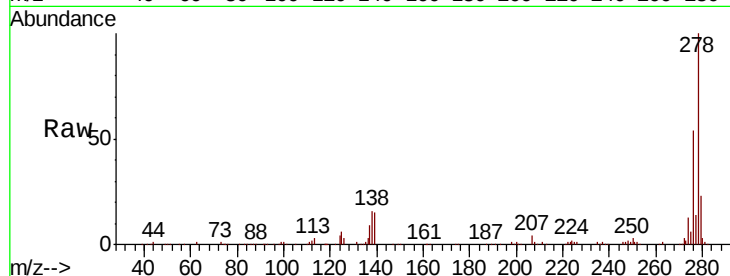




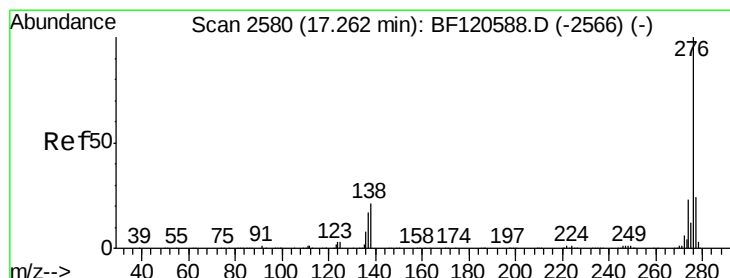
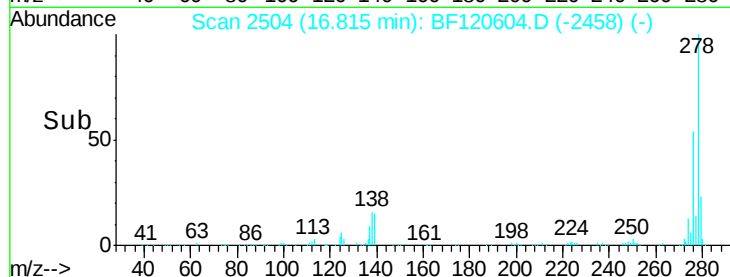
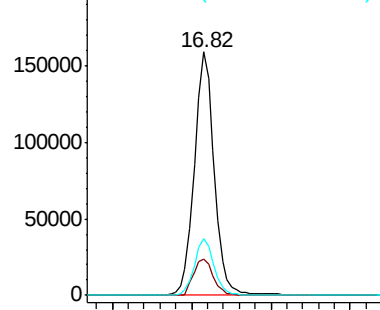
#91
Dibenzo(a,h)anthracene
Concen: 11.482 ng
RT: 16.82 min Scan# 2504
Delta R.T. -0.03 min
Lab File: BF120604.D
Acq: 11 Jun 2020 15:56

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion:278 Resp: 277328
Ion Ratio Lower Upper
278 100
139 14.7 11.4 17.2
279 23.4 19.1 28.7

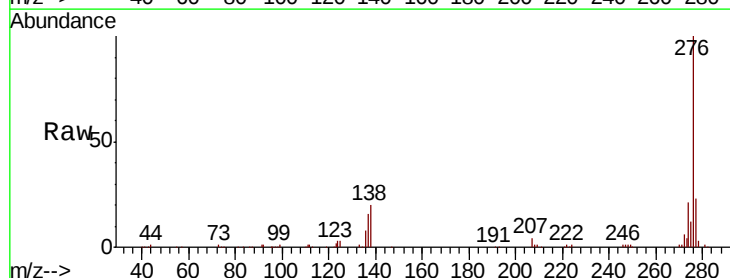


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 11.258 ng
RT: 17.23 min Scan# 2574
Delta R.T. -0.03 min
Lab File: BF120604.D
Acq: 11 Jun 2020 15:56

Tgt Ion:276 Resp: 274074
Ion Ratio Lower Upper
276 100
277 22.8 19.6 29.4
138 20.4 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

