

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061520\
 Data File : BF120624.D
 Acq On : 15 Jun 2020 17:17
 Operator : JU/CG
 Sample : L2182-08
 Misc : L00-WTR-10PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT2-2020

Quant Time: Jun 15 17:50:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 17:10:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	159494	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	581983	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	303947	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	584528	20.00	ng	0.00
76) Chrysene-d12	13.95	240	467951	20.00	ng	-0.01
86) Perylene-d12	15.39	264	527823	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	1272396	136.77	ng	0.00
7) Phenol-d6	6.43	99	1599385	138.04	ng	0.00
23) Nitrobenzene-d5	7.36	82	1016855	97.66	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	496564	140.52	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1852235	93.24	ng	0.00
79) Terphenyl-d14	12.90	244	2083406	98.34	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.48	88	42803	9.708	ng	97
3) Pyridine	3.26	79	84991	6.857	ng	99
4) n-Nitrosodimethylamine	3.15	42	43254	8.409	ng	94
6) Aniline	6.46	93	147596	9.954	ng	99
8) 2-Chlorophenol	6.58	128	101936	9.697	ng	99
9) Benzaldehyde	6.35	77	84403	11.517	ng	99
10) Phenol	6.45	94	124193	10.046	ng	94
11) bis(2-Chloroethyl)ether	6.53	93	97174	9.437	ng	98
12) 1,3-Dichlorobenzene	6.74	146	110406	9.879	ng	100
13) 1,4-Dichlorobenzene	6.82	146	111740	10.134	ng	99
14) 1,2-Dichlorobenzene	6.97	146	104077	9.689	ng	98
15) Benzyl Alcohol	6.93	79	89566	10.900	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	142961	9.642	ng	99
17) 2-Methylphenol	7.05	107	79417	8.857	ng	99
18) Hexachloroethane	7.31	117	40681	10.012	ng	96
19) n-Nitroso-di-n-propylamine	7.20	70	70039	10.421	ng	99
20) 3+4-Methylphenols	7.20	107	102925	9.186	ng	# 83
22) Acetophenone	7.20	105	144860	11.133	ng	96
24) Nitrobenzene	7.37	77	106749	9.797	ng	94
25) Isophorone	7.61	82	188877	9.313	ng	94
26) 2-Nitrophenol	7.69	139	50086	8.689	ng	96
27) 2,4-Dimethylphenol	7.73	122	70353	8.289	ng	98
28) bis(2-Chloroethoxy)methane	7.83	93	120570	10.255	ng	99
29) 2,4-Dichlorophenol	7.93	162	81643	9.464	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	93629	9.793	ng	99
31) Naphthalene	8.10	128	304462	10.654	ng	100
32) Benzoic acid	7.80	122	32280	4.957	ng	99
33) 4-Chloroaniline	8.15	127	125257	9.549	ng	99
34) Hexachlorobutadiene	8.22	225	55412	9.943	ng	98
35) Caprolactam	8.48	113	26723	9.685	ng	# 83
36) 4-Chloro-3-methylphenol	8.62	107	84076	9.755	ng	95
37) 2-Methylnaphthalene	8.79	142	203086	10.886	ng	99
38) 1-Methylnaphthalene	8.89	142	193038	10.997	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	97788	10.775	ng	100

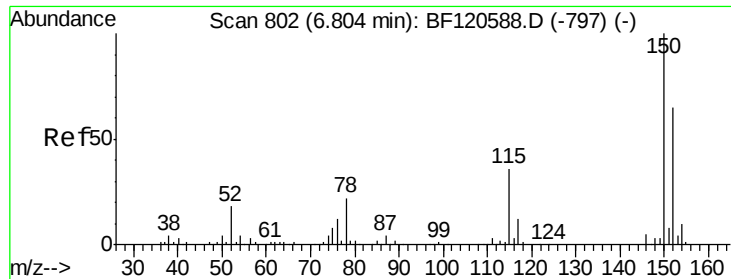
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061520\
 Data File : BF120624.D
 Acq On : 15 Jun 2020 17:17
 Operator : JU/CG
 Sample : L2182-08
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Quant Time: Jun 15 17:50:34 2020
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 QLast Update : Mon Jun 15 17:10:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	36803	7.237	ng	98
43) 2,4,6-Trichlorophenol	9.07	196	58134	9.030	ng	98
44) 2,4,5-Trichlorophenol	9.10	196	61668	8.443	ng	97
46) 1,1'-Biphenyl	9.25	154	261878	11.539	ng	97
47) 2-Chloronaphthalene	9.28	162	190491	10.264	ng	97
48) 2-Nitroaniline	9.37	65	51986	8.919	ng	95
49) Acenaphthylene	9.69	152	305326	10.660	ng	98
50) Dimethylphthalate	9.55	163	212871	9.724	ng	99
51) 2,6-Dinitrotoluene	9.61	165	44939	9.059	ng	99
52) Acenaphthene	9.86	154	176839	10.352	ng	99
53) 3-Nitroaniline	9.77	138	50246	8.433	ng	95
54) 2,4-Dinitrophenol	9.89	184	13860	5.212	ng	93
55) Dibenzofuran	10.03	168	279596	10.674	ng	99
56) 4-Nitrophenol	9.94	139	34938	7.785	ng	94
57) 2,4-Dinitrotoluene	10.01	165	59412	9.025	ng	# 85
58) Fluorene	10.37	166	212896	10.543	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.15	232	51501	8.963	ng	98
60) Diethylphthalate	10.25	149	213858	9.919	ng	98
61) 4-Chlorophenyl-phenylether	10.37	204	106840	10.246	ng	96
62) 4-Nitroaniline	10.39	138	50554	8.546	ng	95
63) Azobenzene	10.53	77	205855	10.519	ng	96
65) 4,6-Dinitro-2-methylphenol	10.42	198	23763	6.775	ng	98
66) n-Nitrosodiphenylamine	10.49	169	187591	10.451	ng	98
67) 4-Bromophenyl-phenylether	10.86	248	64272	9.688	ng	94
68) Hexachlorobenzene	10.92	284	72149	10.116	ng	98
69) Atrazine	11.01	200	60629	10.915	ng	97
70) Pentachlorophenol	11.12	266	27581	6.955	ng	98
71) Phenanthrene	11.34	178	317141	10.915	ng	98
72) Anthracene	11.39	178	317698	10.847	ng	99
73) Carbazole	11.55	167	288170	9.939	ng	98
74) Di-n-butylphthalate	11.87	149	343023	10.524	ng	99
75) Fluoranthene	12.52	202	344358	10.366	ng	98
77) Benzidine	12.65	184	177724	11.230	ng	# 93
78) Pyrene	12.75	202	354283	10.687	ng	99
80) Butylbenzylphthalate	13.37	149	139075	9.448	ng	95
81) Benzo(a)anthracene	13.94	228	314362	11.182	ng	98
82) 3,3'-Dichlorobenzidine	13.90	252	125484	11.685	ng	98
83) Chrysene	13.97	228	315301	10.933	ng	98
84) Bis(2-ethylhexyl)phthalate	13.93	149	200075	11.137	ng	99
85) Di-n-octyl phthalate	14.54	149	337225	9.836	ng	100
87) Indeno(1,2,3-cd)pyrene	16.79	276	343251	10.691	ng	99
88) Benzo(b)fluoranthene	14.97	252	321836	10.236	ng	99
89) Benzo(k)fluoranthene	15.00	252	289801	10.417	ng	99
90) Benzo(a)pyrene	15.32	252	274397	9.752	ng	100
91) Dibenzo(a,h)anthracene	16.81	278	291892	11.337	ng	99
92) Benzo(g,h,i)perylene	17.22	276	289875	11.170	ng	98

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

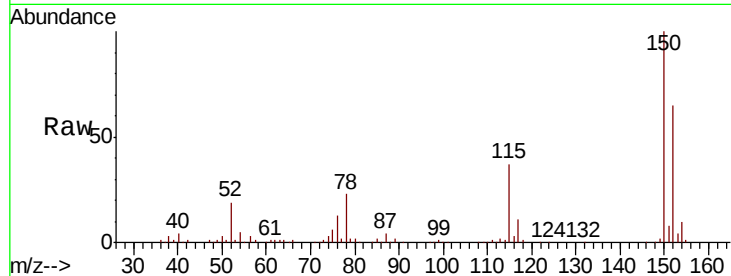


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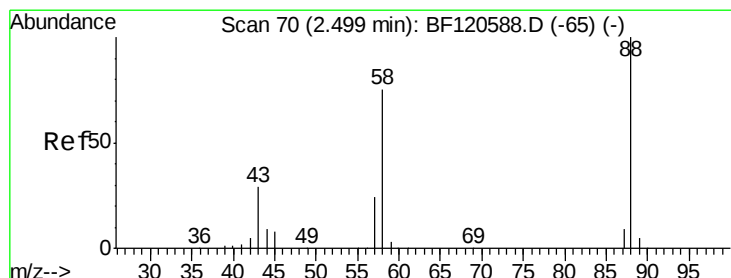
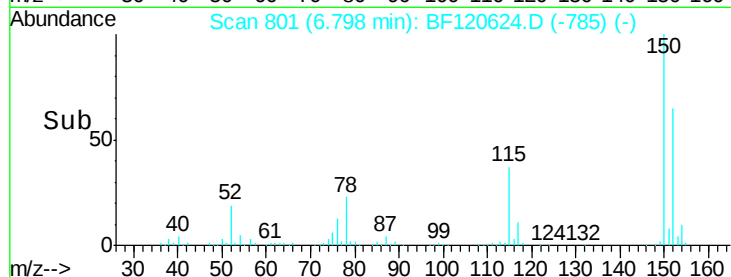
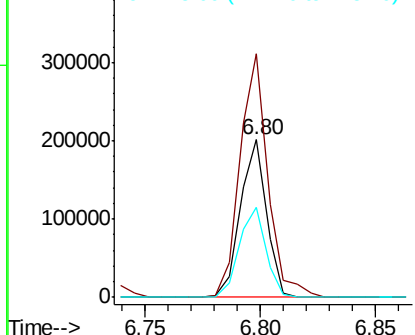
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF120624.D
Acq: 15 Jun 2020 17:17

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	123.2	184.8
115	57.2	43.9	65.9



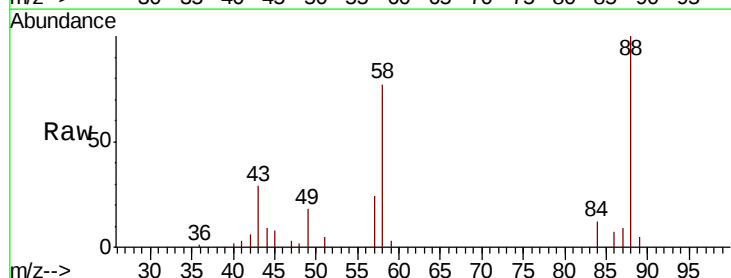
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



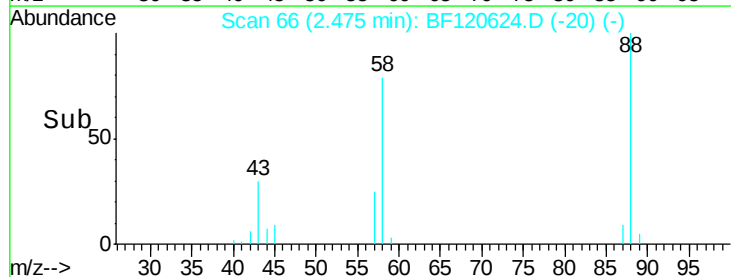
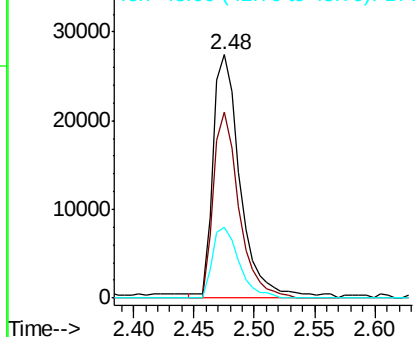
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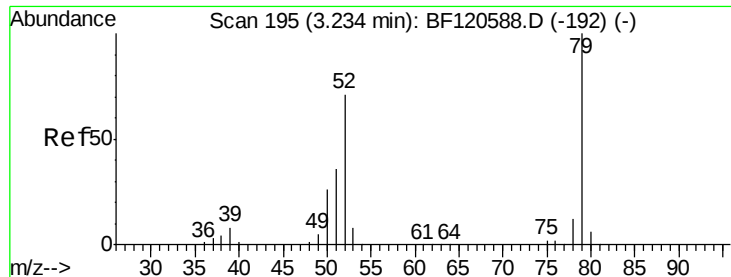
1,4-Dioxane
Concen: 9.708 ng
RT: 2.48 min Scan# 66
Delta R.T. -0.03 min
Lab File: BF120624.D
Acq: 15 Jun 2020 17:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.1	59.6	89.4
43	28.2	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

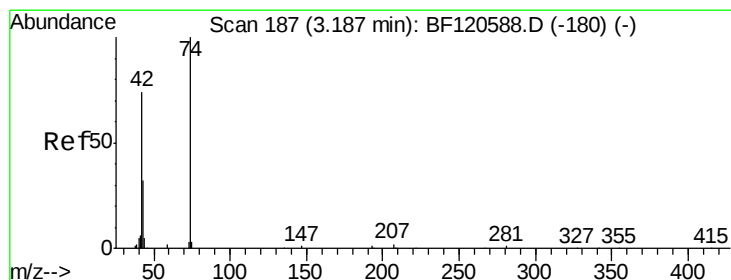
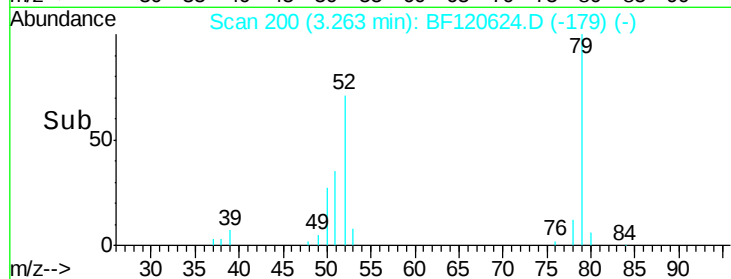
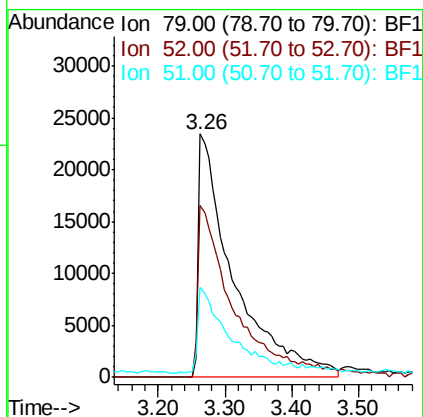
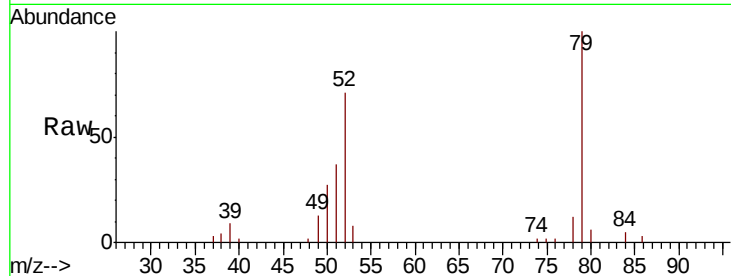




#3
 Pvridine
 Concen: 6.857 ng
 RT: 3.26 min Scan# 200
 Delta R.T. 0.02 min
 Lab File: BF120624.D
 Acq: 15 Jun 2020 17:17

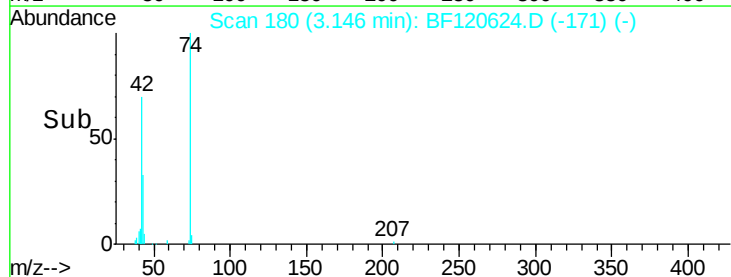
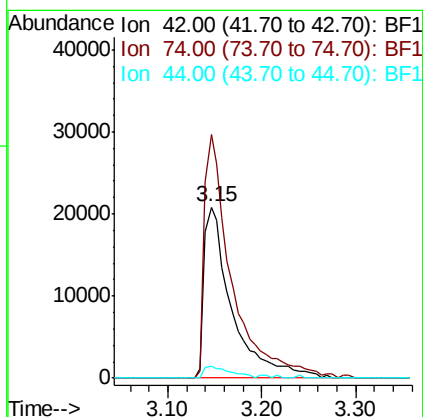
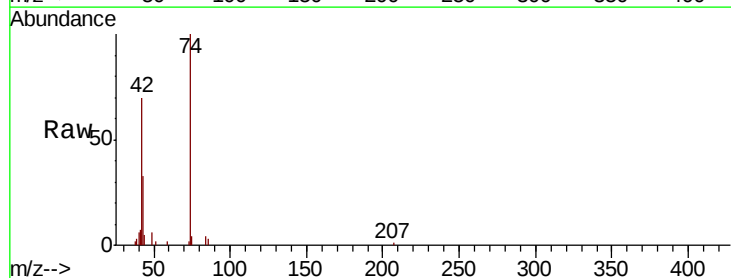
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT2-2020

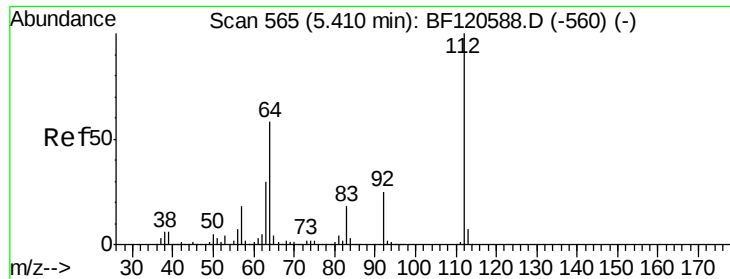
Tot Ion	Ratio	Lower	Upper
79	100		
52	70.8	57.0	85.6
51	37.2	28.5	42.7



#4
 n-Nitrosodimethylamine
 Concen: 8.409 ng
 RT: 3.15 min Scan# 180
 Delta R.T. -0.05 min
 Lab File: BF120624.D
 Acq: 15 Jun 2020 17:17

Tgt Ion	Ratio	Lower	Upper
42	100		
74	142.4	107.8	161.6
44	7.2	5.1	7.7





#5

2-Fluorophenol

Concen: 136.774 ng

RT: 5.41 min Scan# 565

Delta R.T. -0.01 min

Lab File: BF120624.D

Acq: 15 Jun 2020 17:17

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2020

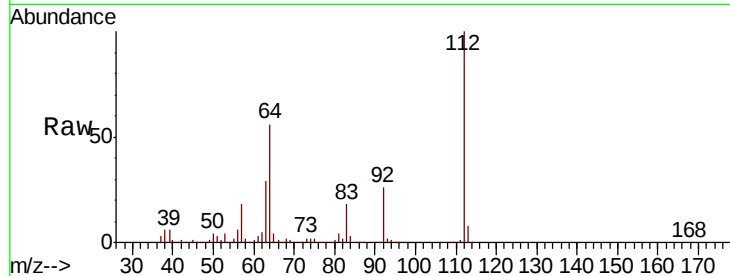
Tot Ion:112 Resp: 1272396

Ion Ratio Lower Upper

112 100

64 55.8 46.1 69.1

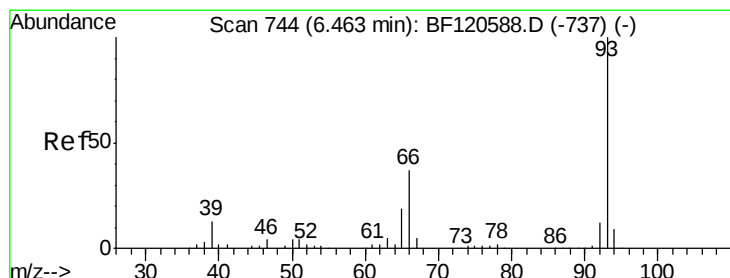
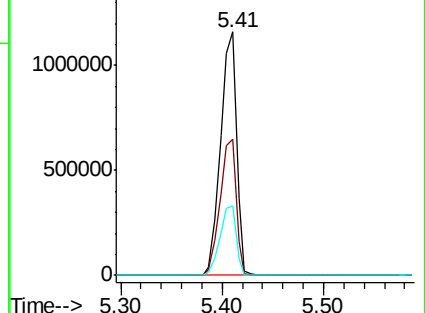
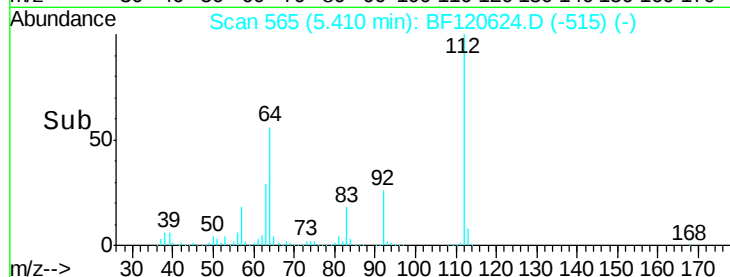
63 28.6 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 9.954 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF120624.D

Acq: 15 Jun 2020 17:17

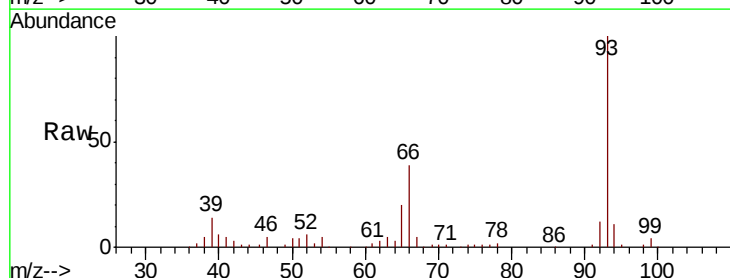
Tgt Ion: 93 Resp: 147596

Ion Ratio Lower Upper

93 100

66 39.4 30.9 46.3

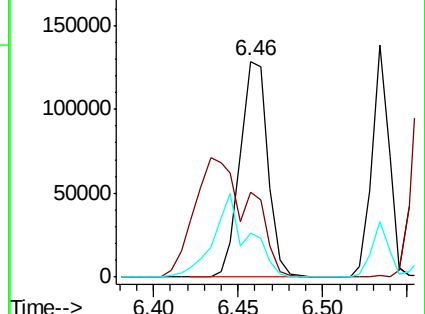
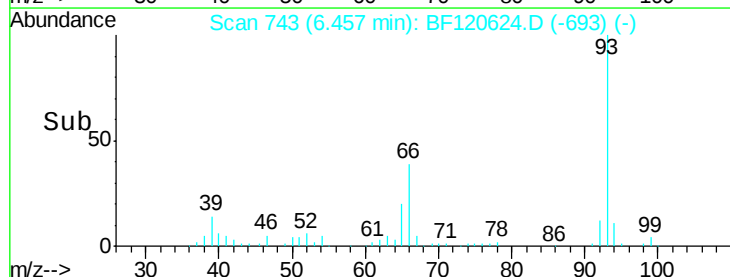
65 20.1 15.9 23.9

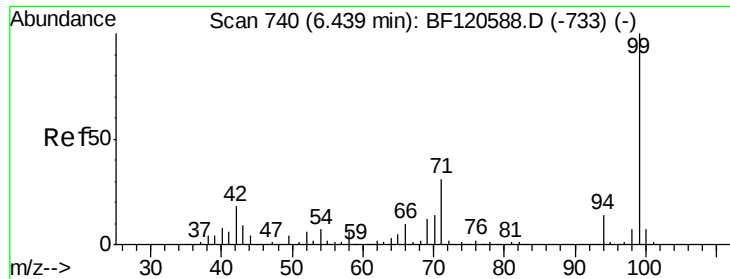


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 138.036 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF120624.D

Acq: 15 Jun 2020 17:17

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2020

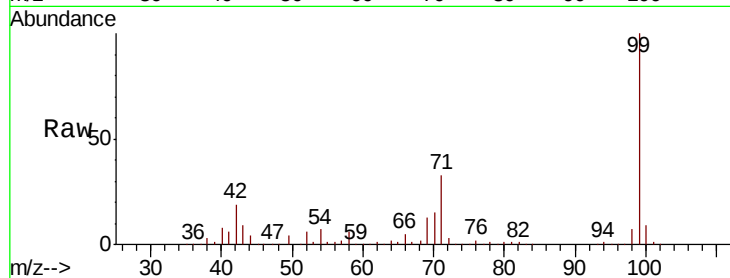
Tot Ion: 99 Resp: 1599385

Ion Ratio Lower Upper

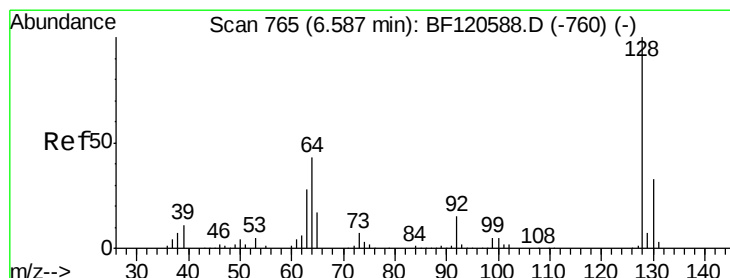
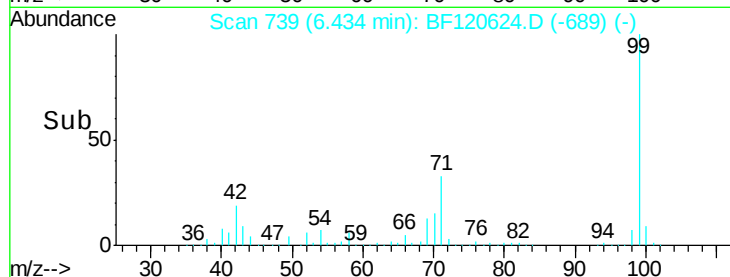
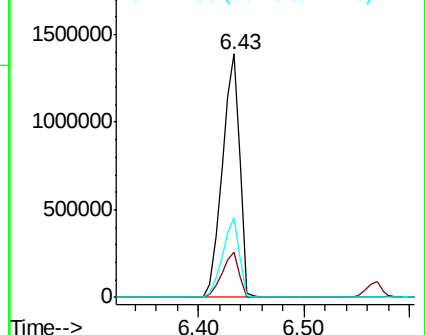
99 100

42 18.6 14.0 21.0

71 32.9 24.9 37.3



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



#8

2-Chlorophenol

Concen: 9.697 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF120624.D

Acq: 15 Jun 2020 17:17

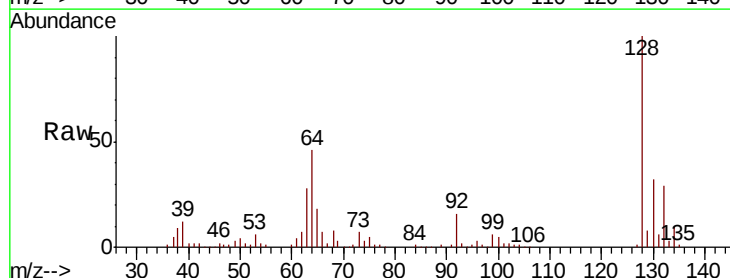
Tgt Ion: 128 Resp: 101936

Ion Ratio Lower Upper

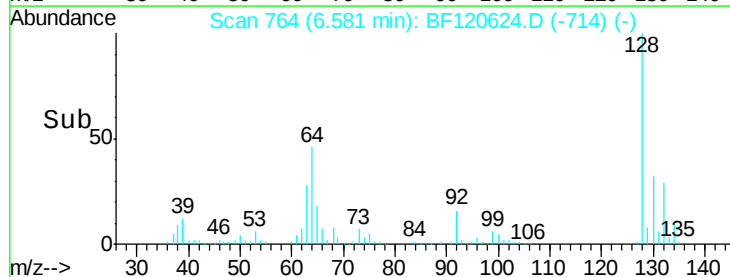
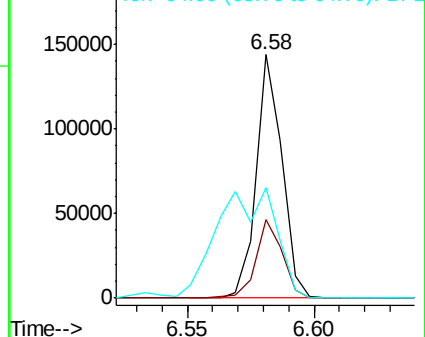
128 100

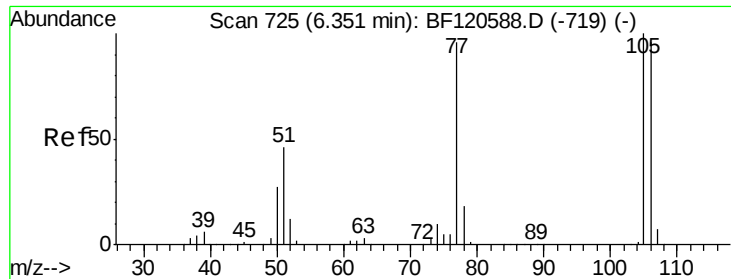
130 32.3 12.6 52.6

64 45.6 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

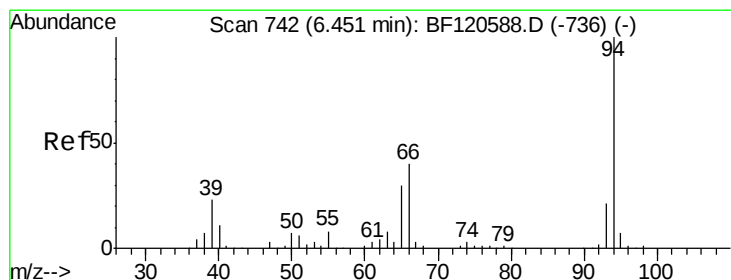
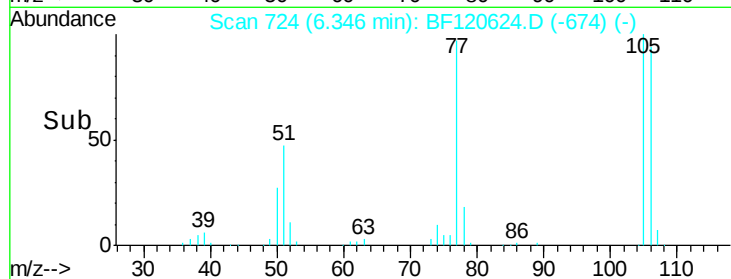
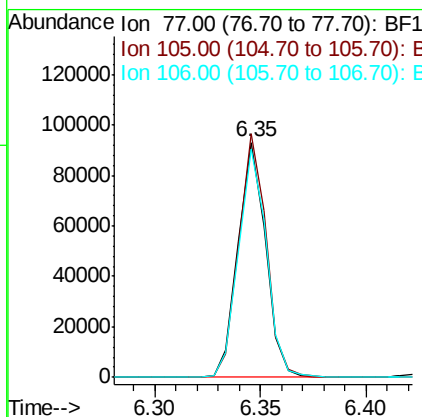
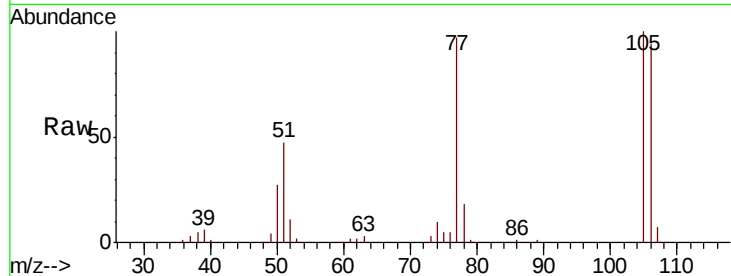




#9
Benzaldehyde
Concen: 11.517 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF120624.D
Acq: 15 Jun 2020 17:17

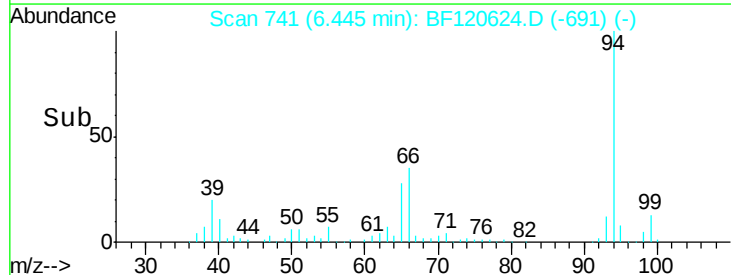
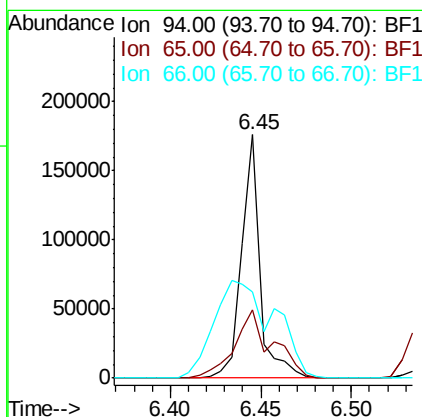
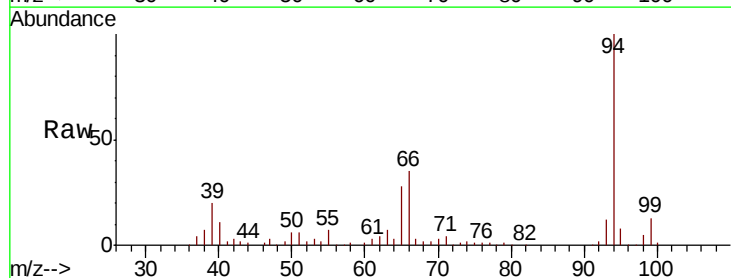
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2020

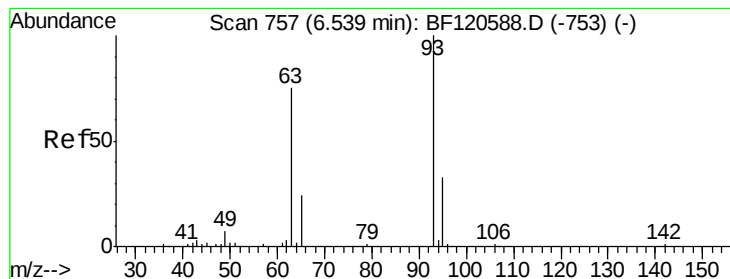
Tot Ion: 77 Resp: 84403
Ion Ratio Lower Upper
77 100
105 103.5 83.8 123.8
106 97.0 79.3 119.3



#10
Phenol
Concen: 10.046 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF120624.D
Acq: 15 Jun 2020 17:17

Tgt Ion: 94 Resp: 124193
Ion Ratio Lower Upper
94 100
65 28.2 9.9 49.9
66 35.2 20.1 60.1





#11

bis(2-Chloroethyl)ether

Concen: 9.437 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF120624.D

Acq: 15 Jun 2020 17:17

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2020

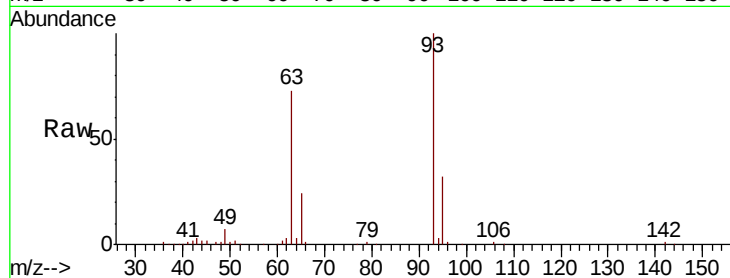
Tot Ion: 93 Resp: 97174

Ion Ratio Lower Upper

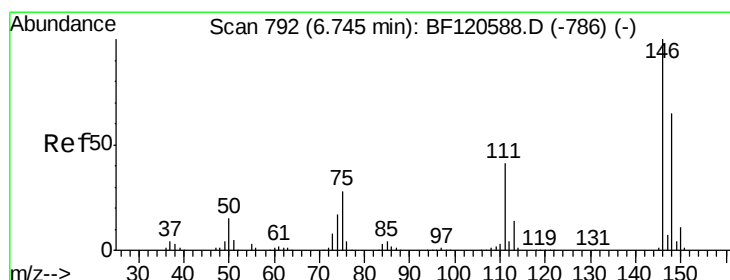
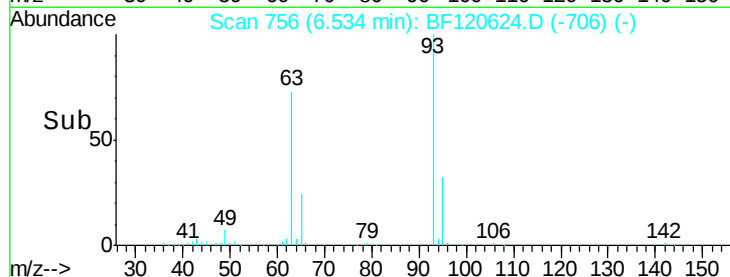
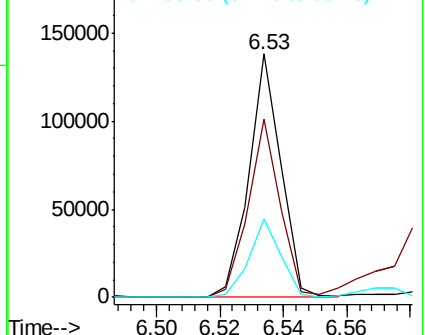
93 100

63 73.1 54.4 94.4

95 32.1 12.9 52.9



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 9.879 ng

RT: 6.74 min Scan# 791

Delta R.T. -0.01 min

Lab File: BF120624.D

Acq: 15 Jun 2020 17:17

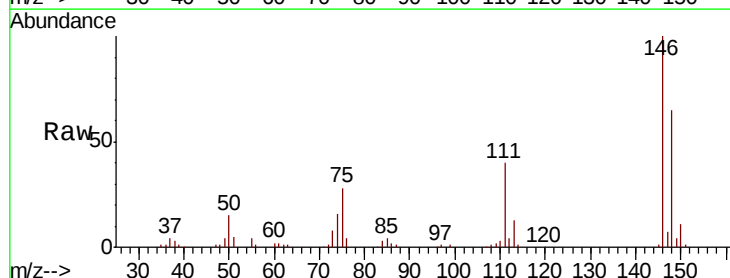
Tgt Ion: 146 Resp: 110406

Ion Ratio Lower Upper

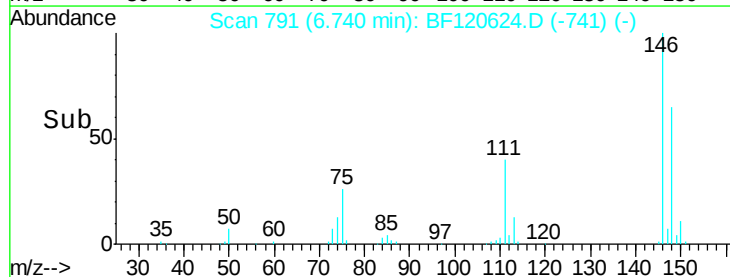
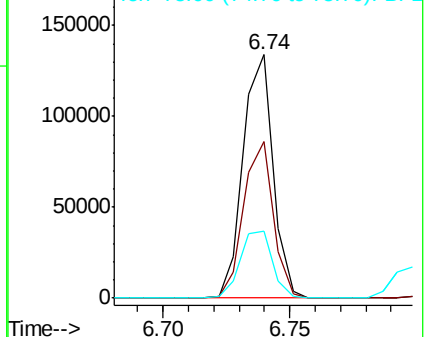
146 100

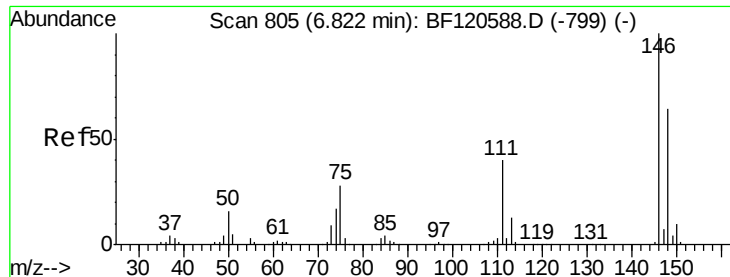
148 64.5 51.8 77.6

75 27.6 22.2 33.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1

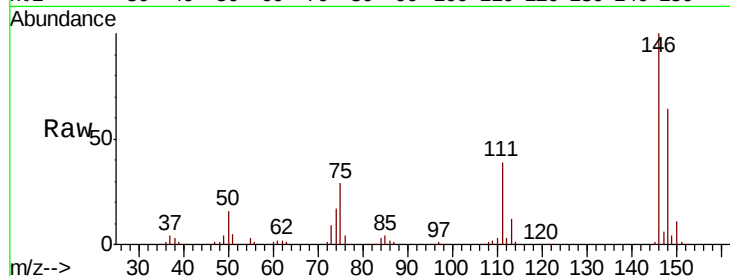




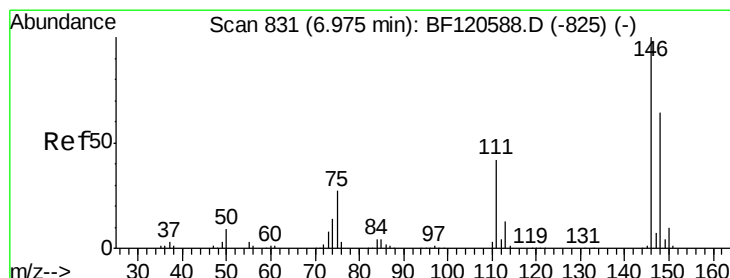
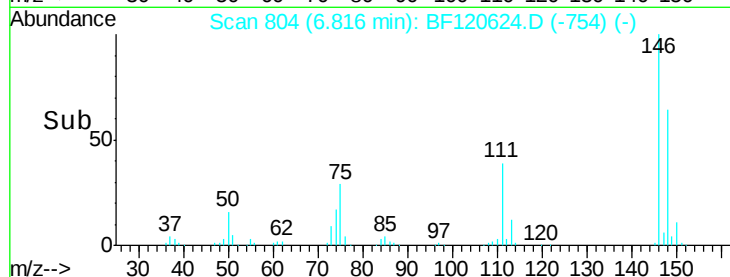
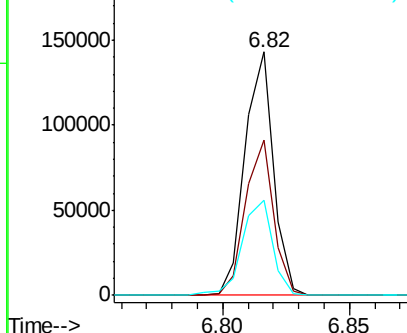
#13
 1,4-Dichlorobenzene
 Concen: 10.134 ng
 RT: 6.82 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: BF120624.D
 Acq: 15 Jun 2020 17:17

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT2-2020

Tot Ion:146 Resp: 111740
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.5 77.3
 111 39.0 32.2 48.4

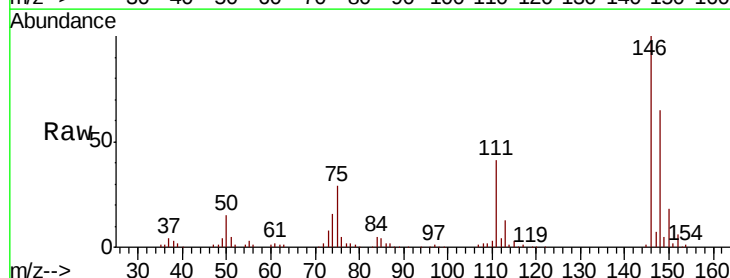


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

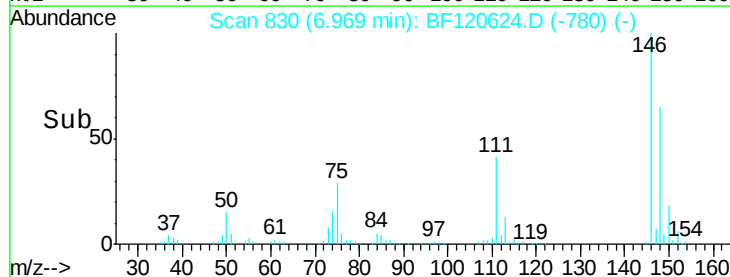
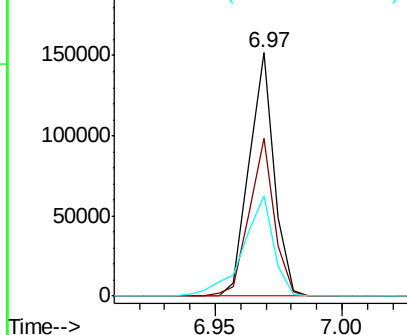


#14
 1,2-Dichlorobenzene
 Concen: 9.689 ng
 RT: 6.97 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF120624.D
 Acq: 15 Jun 2020 17:17

Tgt Ion:146 Resp: 104077
 Ion Ratio Lower Upper
 146 100
 148 65.0 50.8 76.2
 111 41.3 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: 10.900 ng

RT: 6.93 min Scan# 824

Delta R.T. -0.01 min

Lab File: BF120624.D

Acq: 15 Jun 2020 17:17

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2020

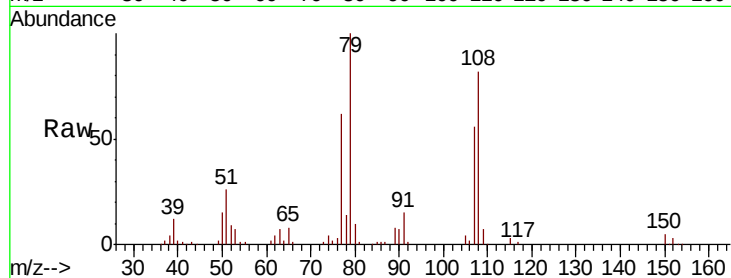
Tot Ion: 79 Resp: 89566

Ion Ratio Lower Upper

79 100

108 81.6 66.8 100.2

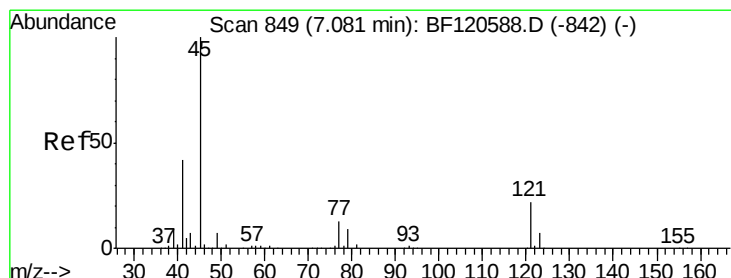
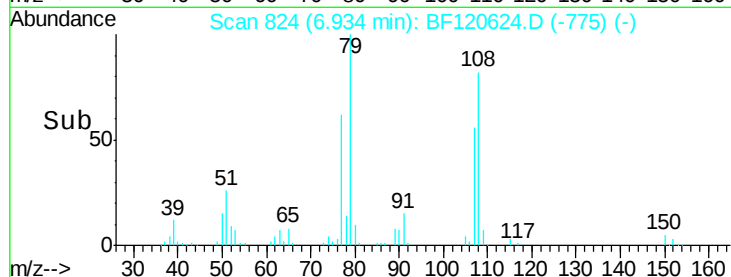
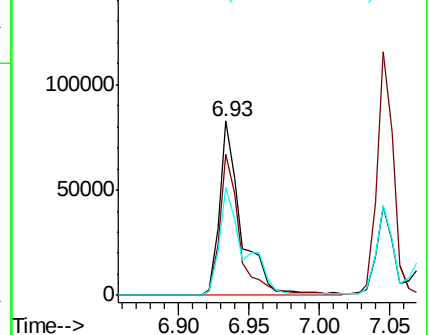
77 62.3 50.6 76.0



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 9.642 ng

RT: 7.07 min Scan# 848

Delta R.T. -0.01 min

Lab File: BF120624.D

Acq: 15 Jun 2020 17:17

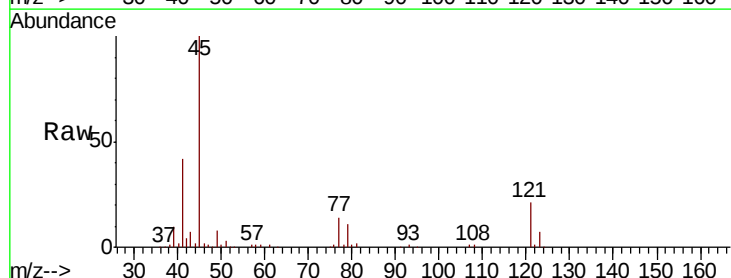
Tgt Ion: 45 Resp: 142961

Ion Ratio Lower Upper

45 100

77 13.7 0.0 34.2

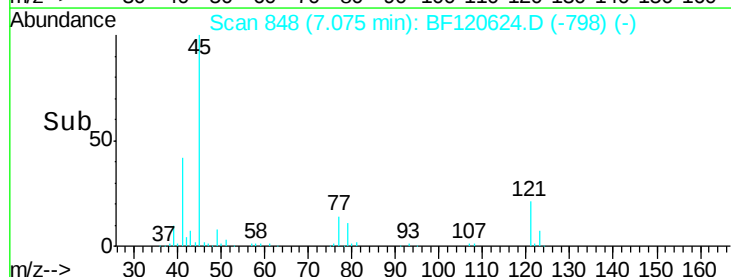
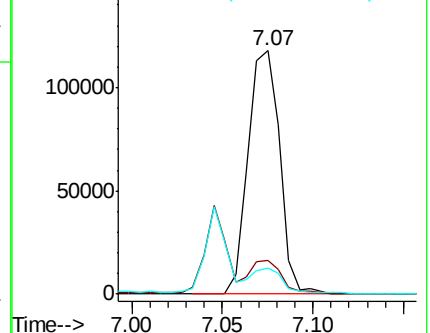
79 10.7 0.0 30.9

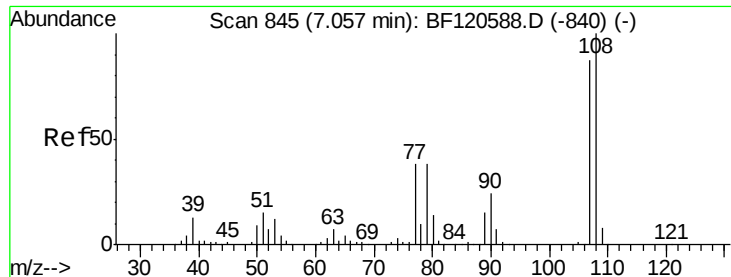


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 8.857 ng

RT: 7.05 min Scan# 843

Delta R.T. -0.01 min

Lab File: BF120624.D

Acq: 15 Jun 2020 17:17

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2020

Tot Ion:107 Resp: 79417

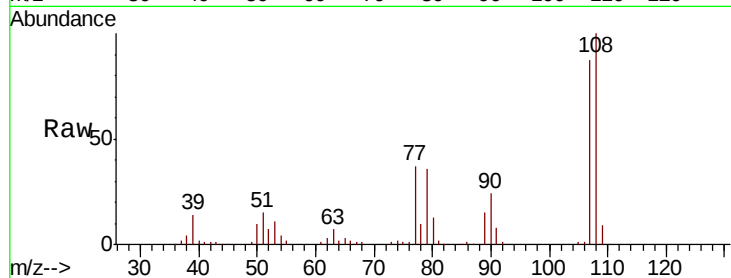
Ion Ratio Lower Upper

107 100

108 115.2 91.9 137.9

77 42.7 35.4 53.2

79 42.0 34.8 52.2

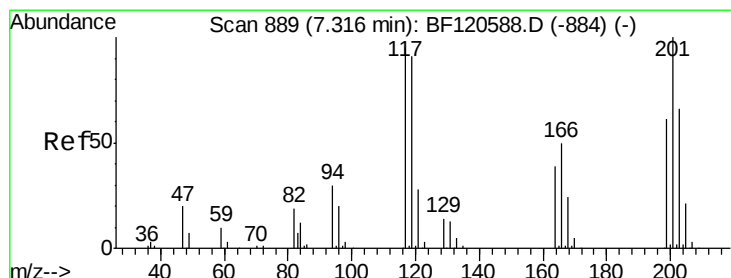
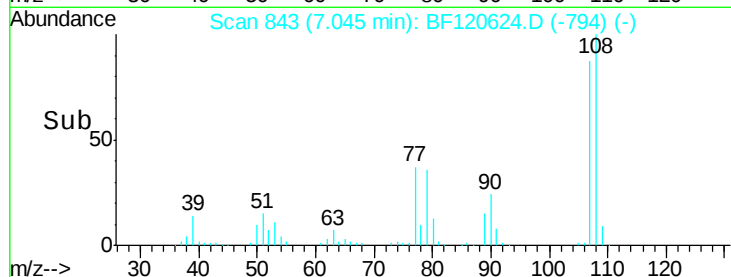
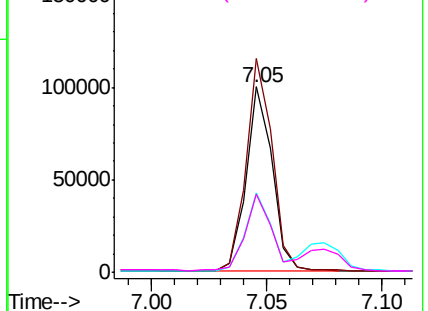


Abundance Ion 107.00 (106.70 to 107.70): E

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: 10.012 ng

RT: 7.31 min Scan# 888

Delta R.T. -0.01 min

Lab File: BF120624.D

Acq: 15 Jun 2020 17:17

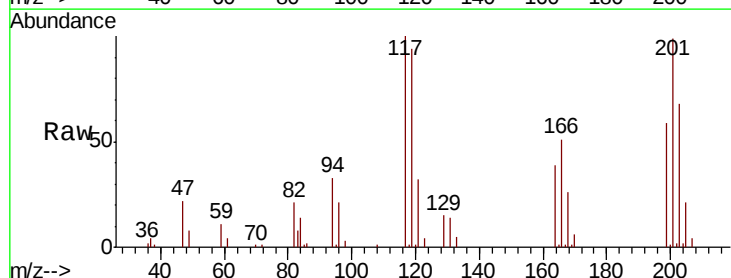
Tgt Ion:117 Resp: 40681

Ion Ratio Lower Upper

117 100

119 94.3 76.9 115.3

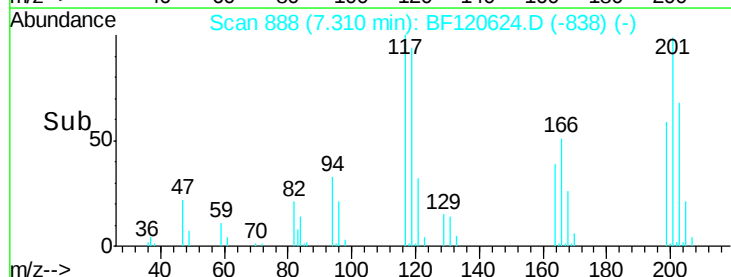
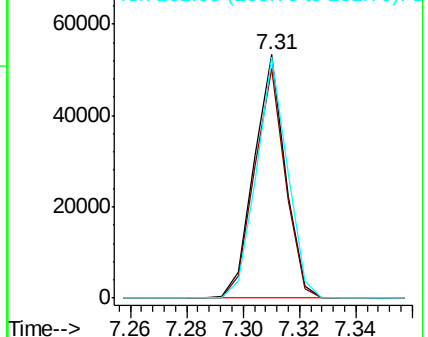
201 99.3 84.6 127.0

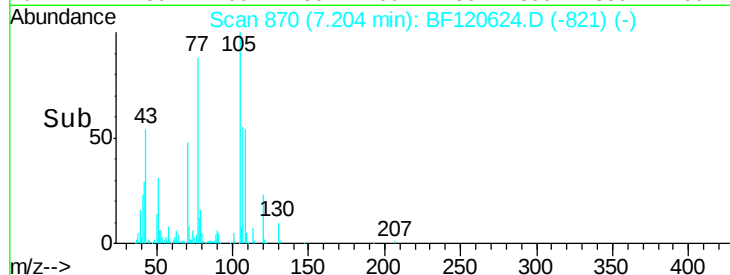
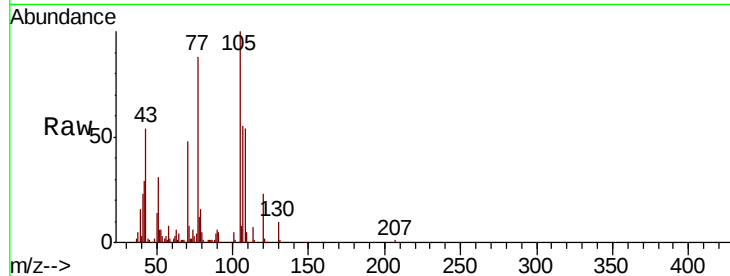
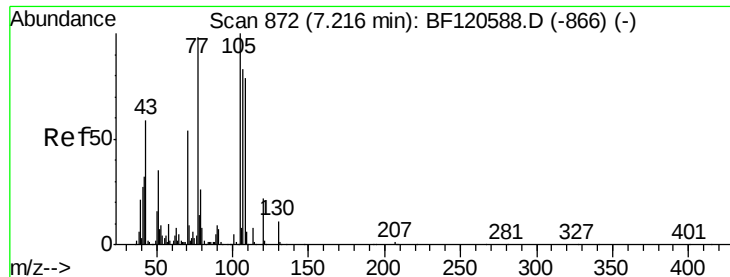


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

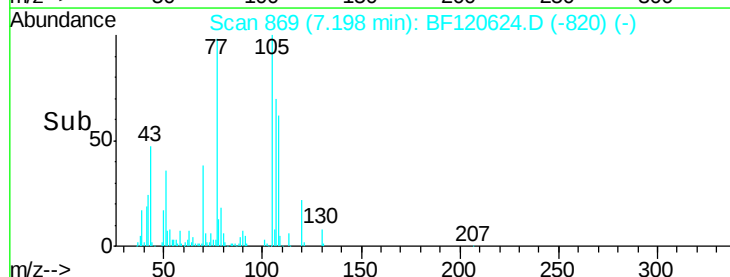
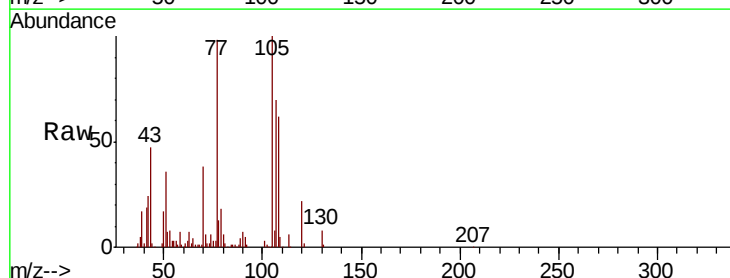
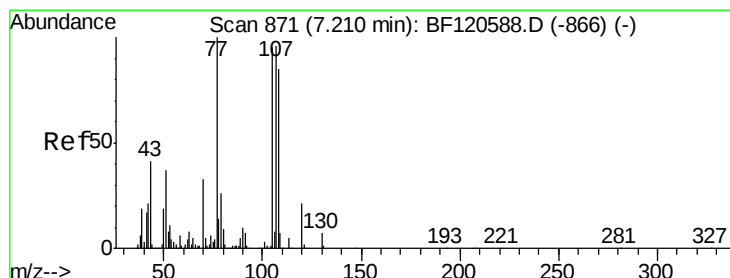
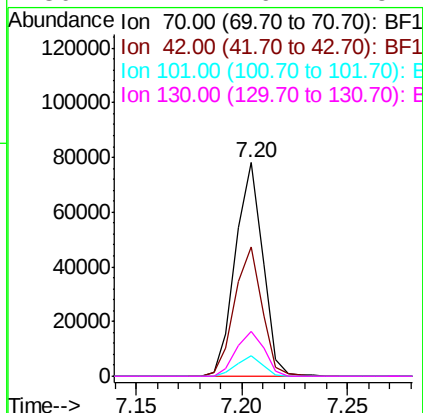




#19
n-Nitroso-di-n-propylamine
Concen: 10.421 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF120624.D
Acq: 15 Jun 2020 17:17

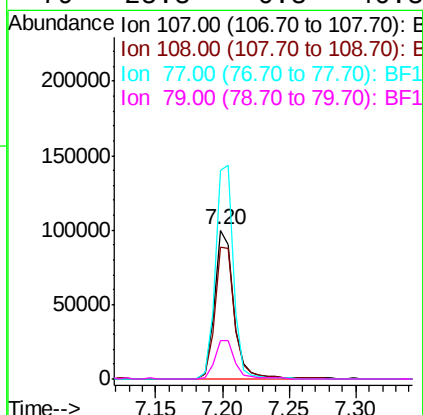
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion	Ratio	Lower	Upper
70	100		
42	60.5	47.7	71.5
101	9.8	7.6	11.4
130	21.1	16.7	25.1



#20
3+4-Methylphenols
Concen: 9.186 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF120624.D
Acq: 15 Jun 2020 17:17

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.9	68.7	108.7
77	140.4	84.2	124.2#
79	25.8	6.8	46.8

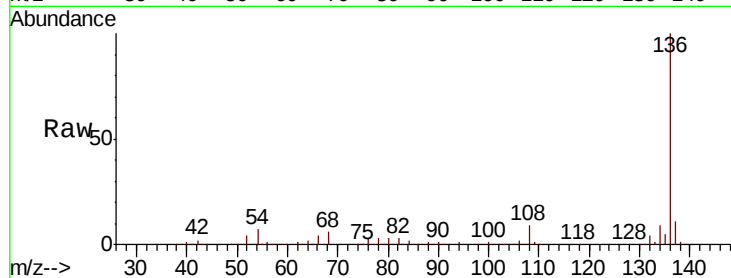




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF120624.D
Acq: 15 Jun 2020 17:17

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion:136	Resp: 581983
Ion Ratio	Lower Upper
136 100	
137 11.0	8.6 13.0
54 7.3	5.8 8.6
68 5.6	4.4 6.6



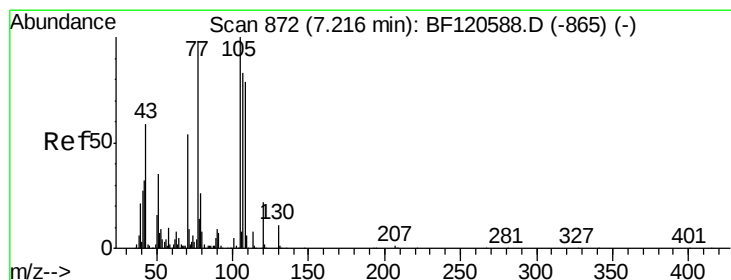
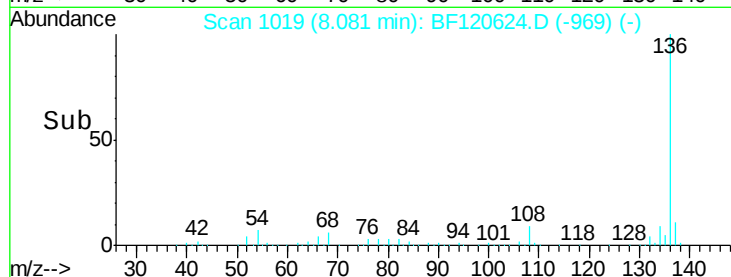
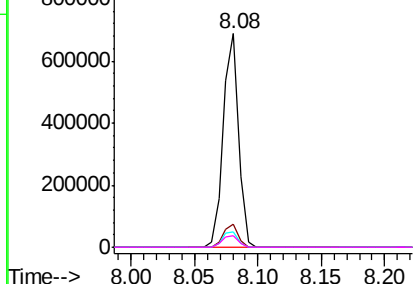
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

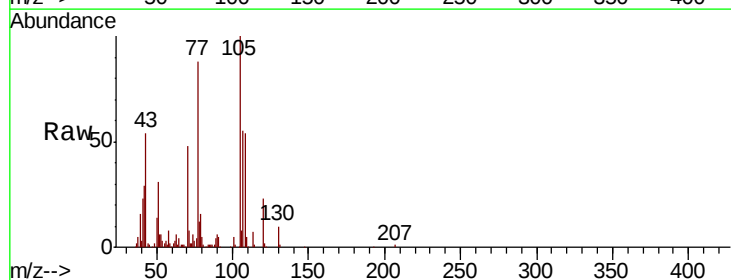
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 11.133 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF120624.D
Acq: 15 Jun 2020 17:17

Tgt	Ion:105	Resp:	144860
Ion	Ratio	Lower	Upper
105	100		
71	7.7	7.2	10.8
51	30.8	27.8	41.8
120	22.9	18.0	27.0



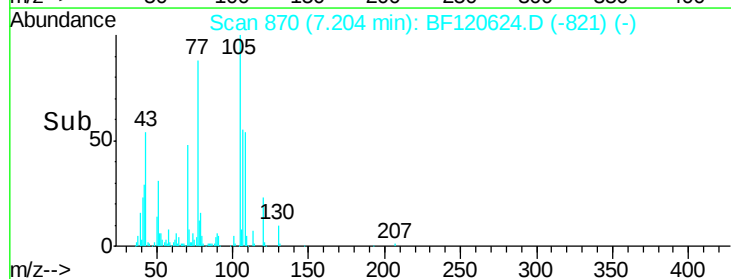
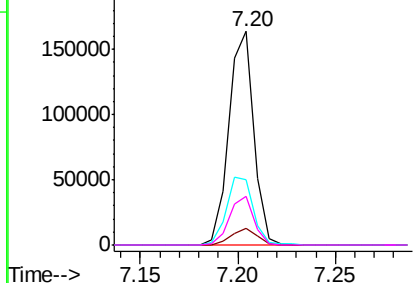
Abundance

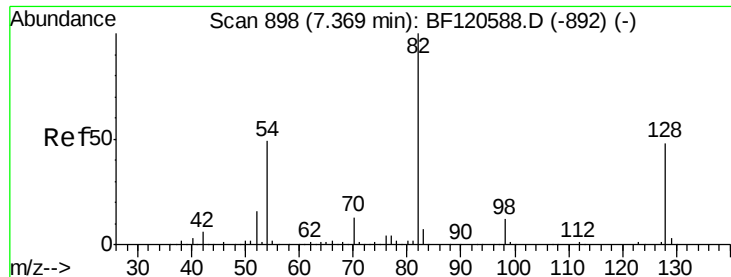
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

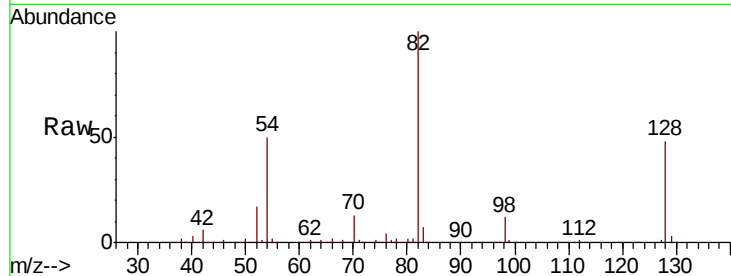




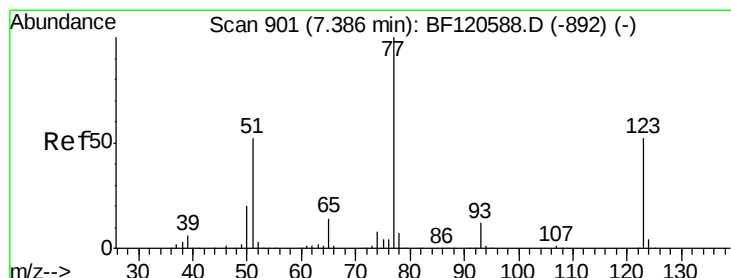
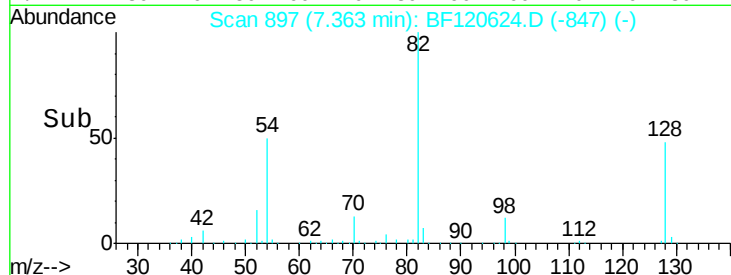
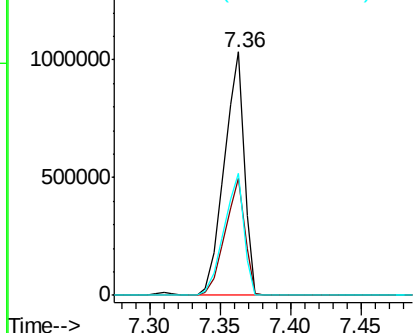
#23
Nitrobenzene-d5
Concen: 97.664 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF120624.D
Acq: 15 Jun 2020 17:17

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion: 82 Resp: 1016855
Ion Ratio Lower Upper
82 100
128 47.8 38.0 57.0
54 50.0 38.8 58.2

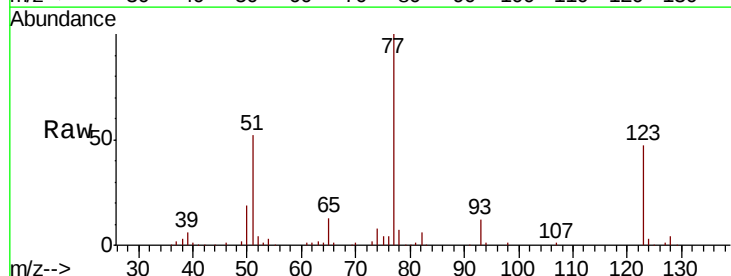


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

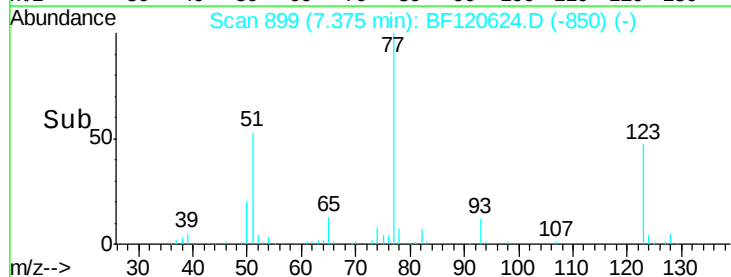
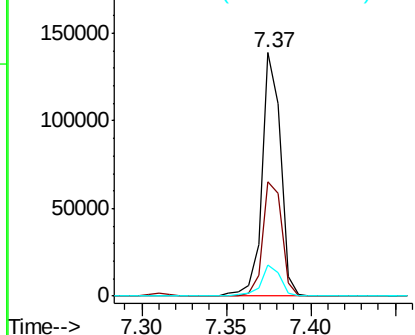


#24
Nitrobenzene
Concen: 9.797 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF120624.D
Acq: 15 Jun 2020 17:17

Tgt Ion: 77 Resp: 106749
Ion Ratio Lower Upper
77 100
123 46.9 41.4 62.0
65 12.6 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: 9.313 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.02 min

Lab File: BF120624.D

Acq: 15 Jun 2020 17:17

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2020

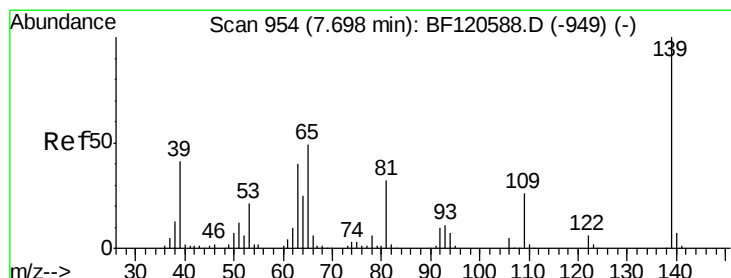
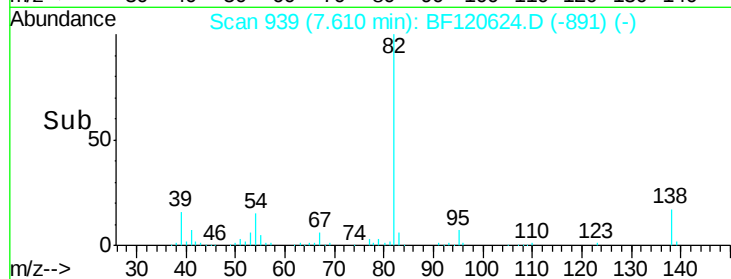
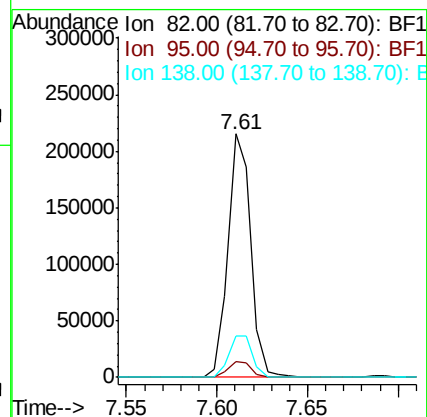
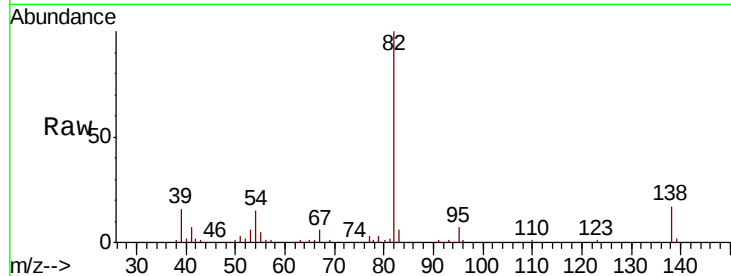
Tot Ion: 82 Resp: 188877

Ion Ratio Lower Upper

82 100

95 6.5 5.7 8.5

138 17.0 16.2 24.4



#26

2-Nitrophenol

Concen: 8.689 ng

RT: 7.69 min Scan# 953

Delta R.T. -0.01 min

Lab File: BF120624.D

Acq: 15 Jun 2020 17:17

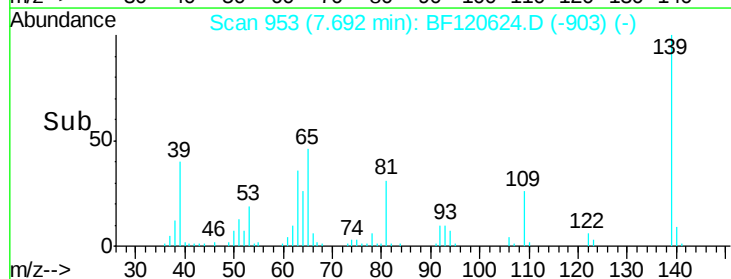
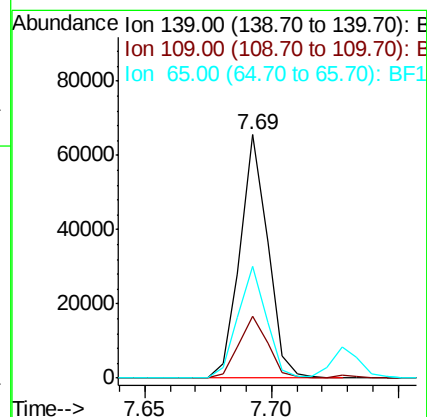
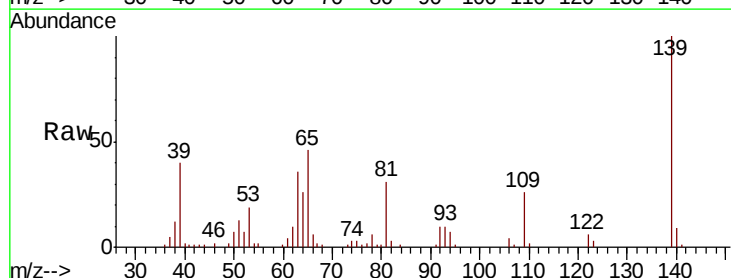
Tgt Ion: 139 Resp: 50086

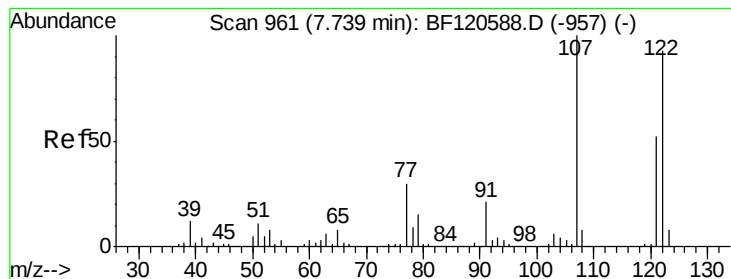
Ion Ratio Lower Upper

139 100

109 25.6 21.1 31.7

65 46.0 39.4 59.0





#27

2,4-Dimethylphenol

Concen: 8.289 ng

RT: 7.73 min Scan# 959

Delta R.T. -0.01 min

Lab File: BF120624.D

Acq: 15 Jun 2020 17:17

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2020

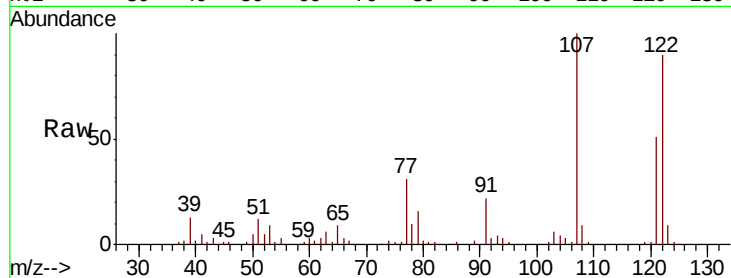
Tot Ion:122 Resp: 70353

Ion Ratio Lower Upper

122 100

107 111.7 86.4 129.6

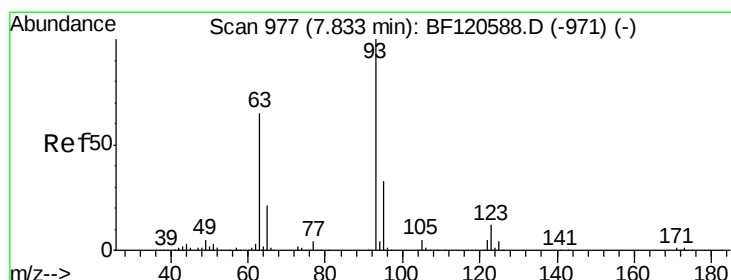
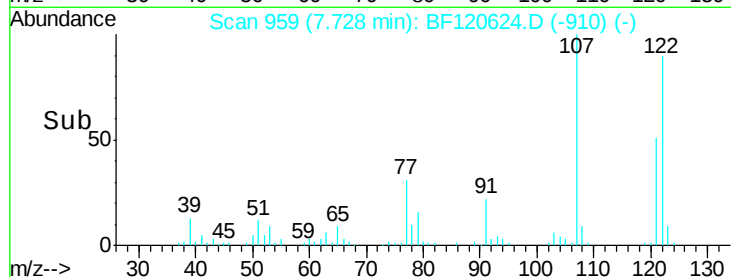
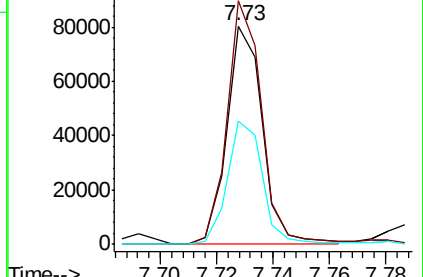
121 56.6 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 10.255 ng

RT: 7.83 min Scan# 976

Delta R.T. -0.01 min

Lab File: BF120624.D

Acq: 15 Jun 2020 17:17

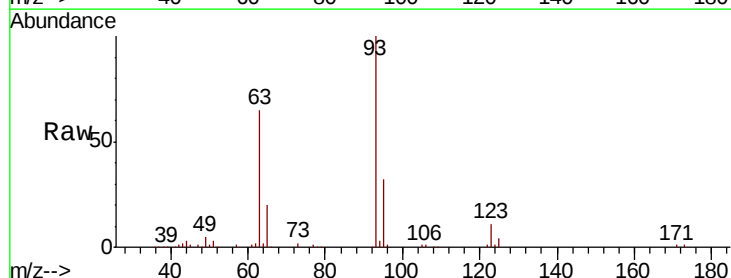
Tgt Ion: 93 Resp: 120570

Ion Ratio Lower Upper

93 100

95 32.3 26.2 39.4

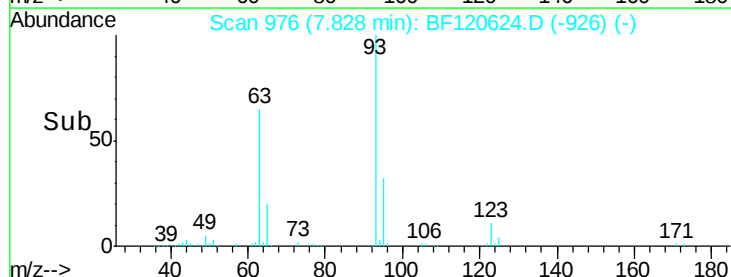
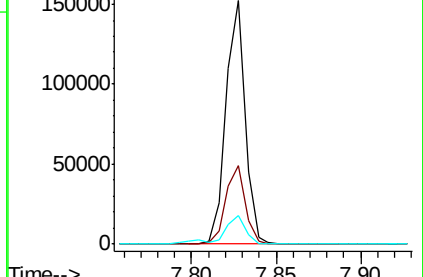
123 11.5 9.5 14.3

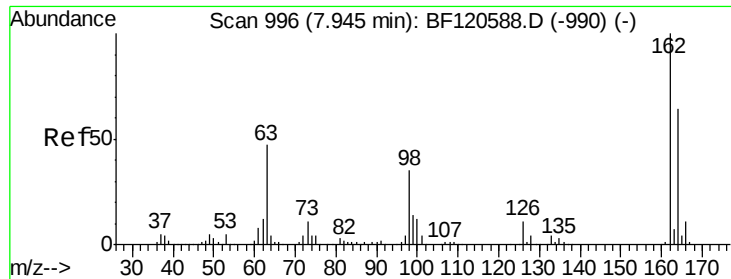


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

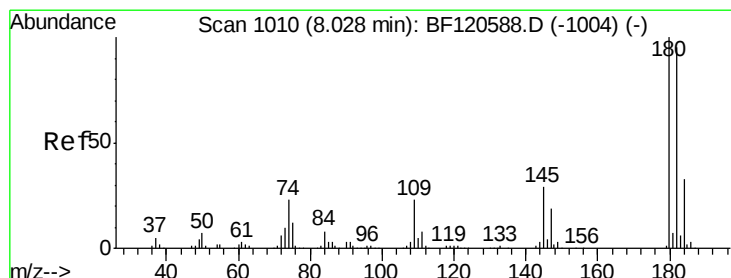
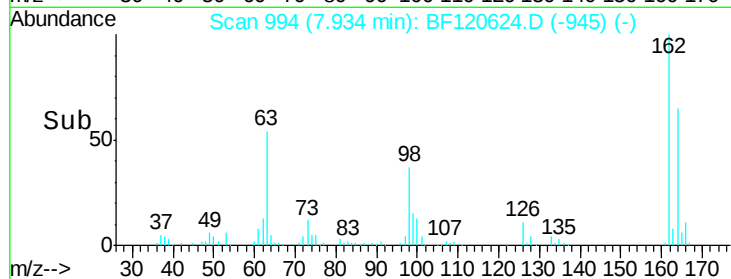
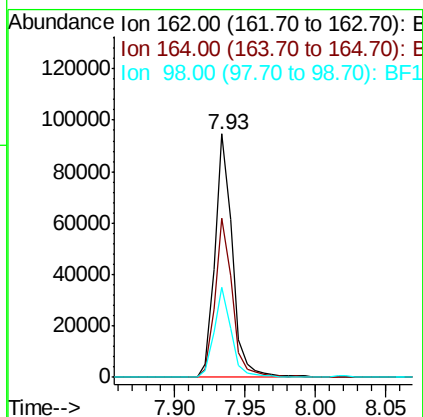
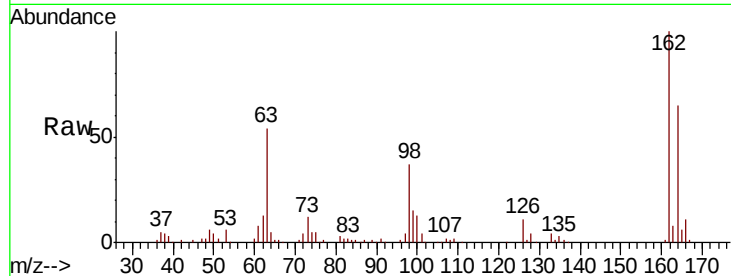




#29
 2,4-Dichlorophenol
 Concen: 9.464 ng
 RT: 7.93 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BF120624.D
 Acq: 15 Jun 2020 17:17

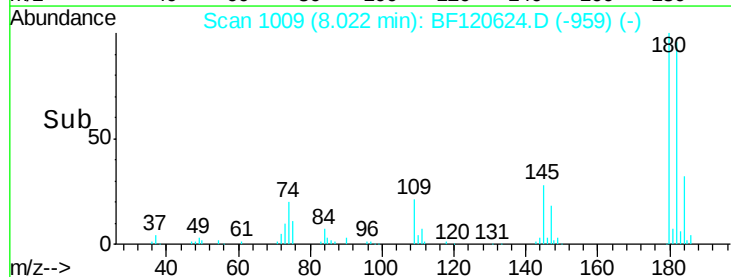
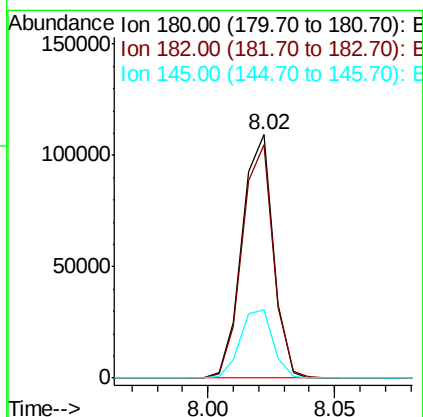
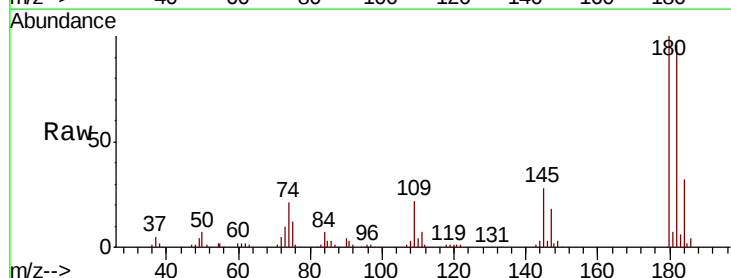
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT2-2020

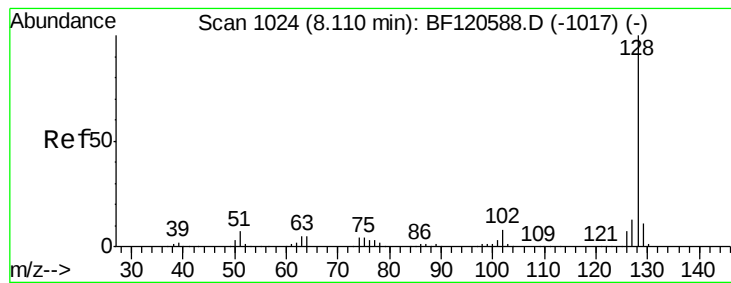
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	44.1	84.1
98	37.0	14.7	54.7



#30
 1,2,4-Trichlorobenzene
 Concen: 9.793 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BF120624.D
 Acq: 15 Jun 2020 17:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.8	113.6
145	28.1	23.0	34.6





#31

Naphthalene

Concen: 10.654 ng

RT: 8.10 min Scan# 1022

Delta R.T. -0.01 min

Lab File: BF120624.D

Acq: 15 Jun 2020 17:17

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2020

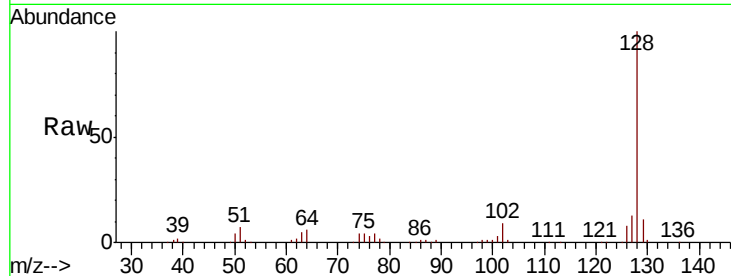
Tot Ion:128 Resp: 304462

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

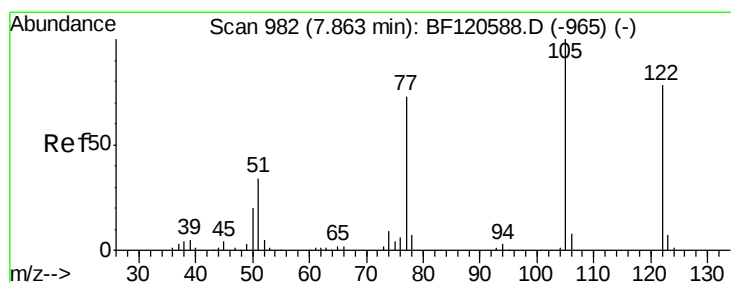
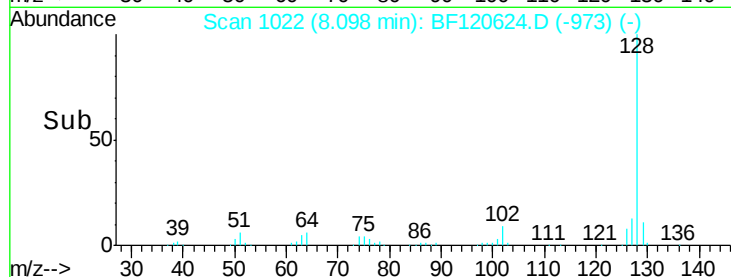
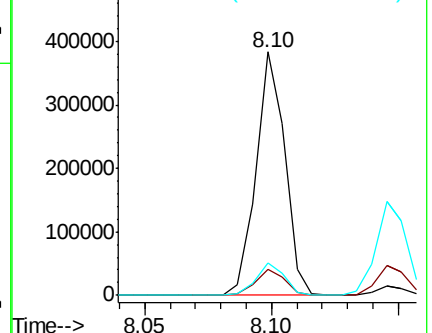
127 13.1 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 4.957 ng

RT: 7.80 min Scan# 972

Delta R.T. -0.06 min

Lab File: BF120624.D

Acq: 15 Jun 2020 17:17

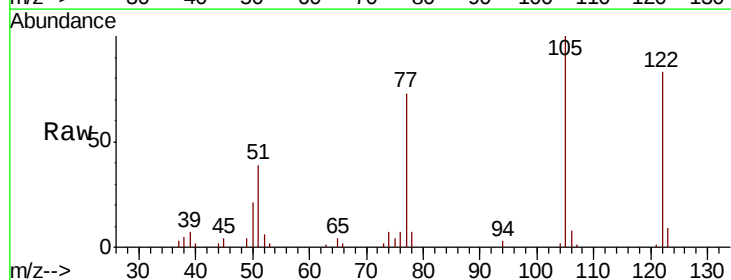
Tgt Ion:122 Resp: 32280

Ion Ratio Lower Upper

122 100

105 120.7 101.0 141.0

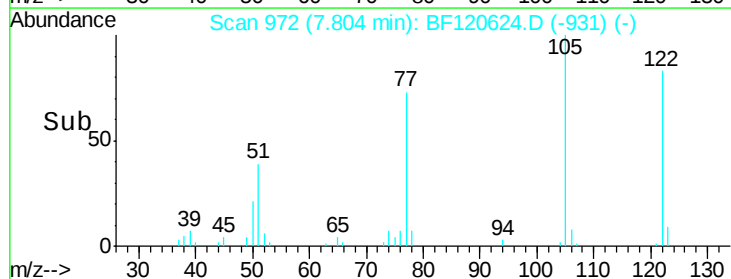
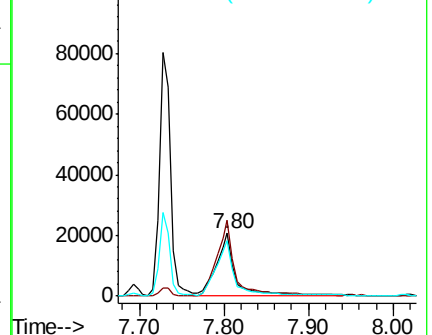
77 88.4 69.8 109.8

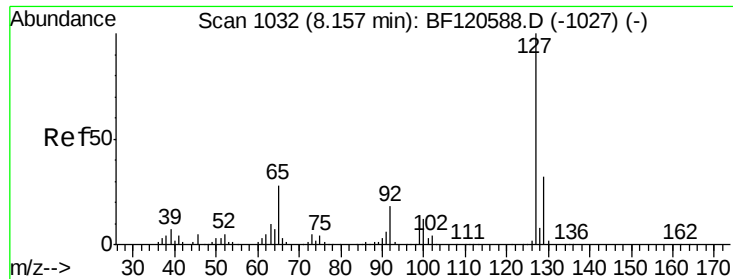


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

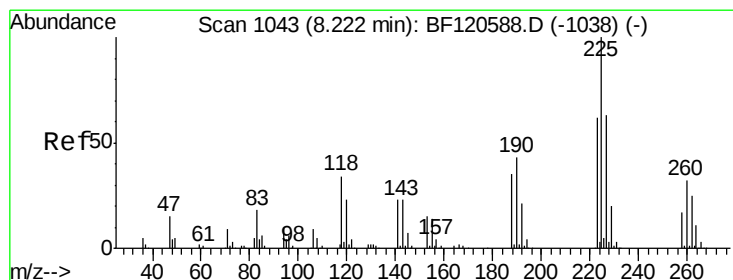
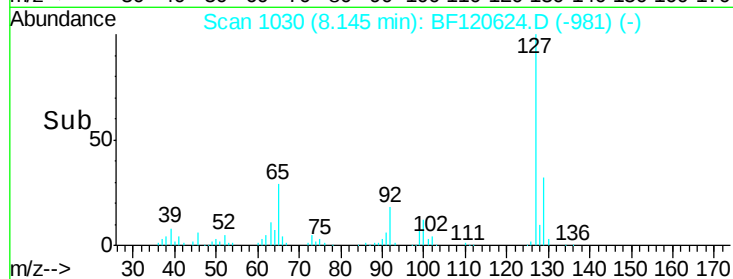
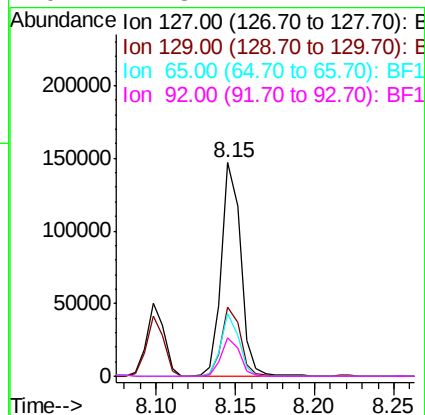
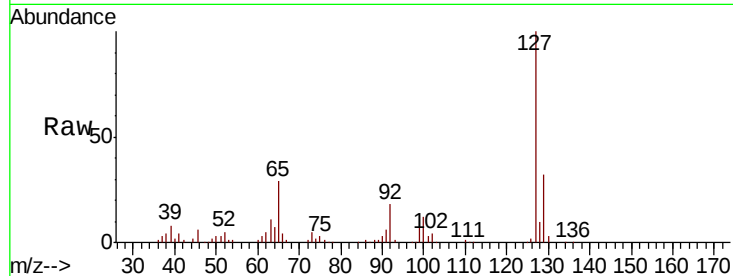




#33
4-Chloroaniline
Concen: 9.549 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF120624.D
Acq: 15 Jun 2020 17:17

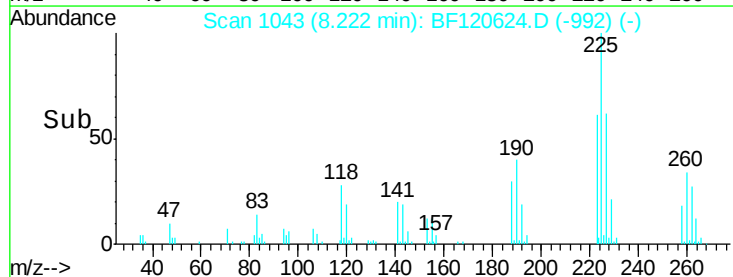
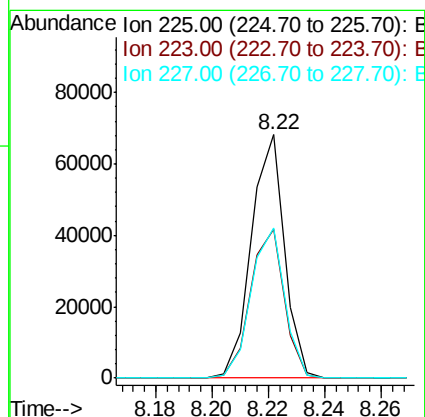
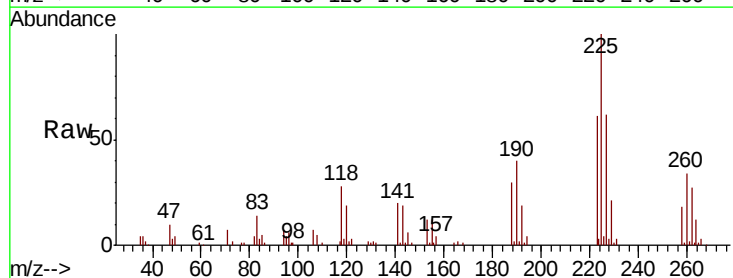
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion:	127	Resp:	125257
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	29.2	22.2	33.4
92	17.8	14.2	21.2



#34
Hexachlorobutadiene
Concen: 9.943 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF120624.D
Acq: 15 Jun 2020 17:17

Tgt Ion:	225	Resp:	55412
Ion	Ratio	Lower	Upper
225	100		
223	61.2	49.9	74.9
227	61.7	50.5	75.7

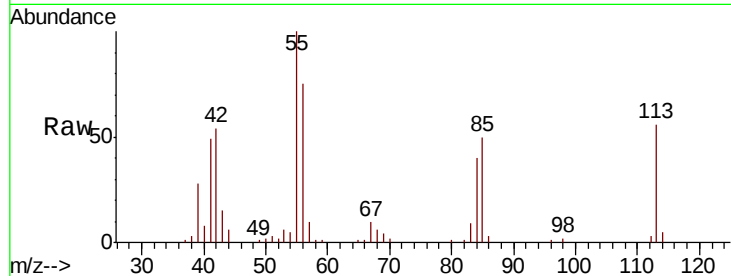




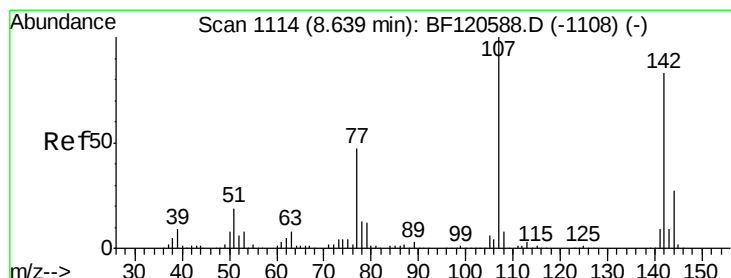
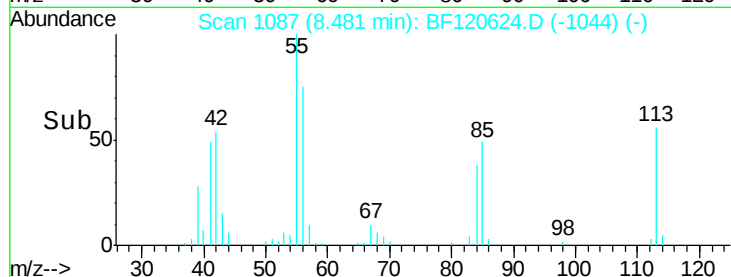
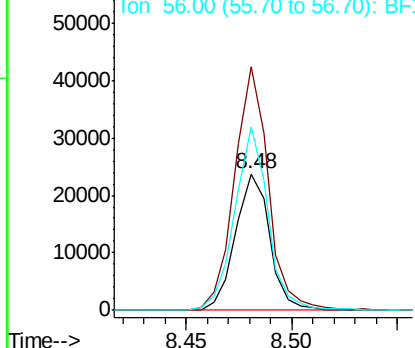
#35
Caprolactam
Concen: 9.685 ng
RT: 8.48 min Scan# 1087
Delta R.T. -0.05 min
Lab File: BF120624.D
Acq: 15 Jun 2020 17:17

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion:113 Resp: 26723
Ion Ratio Lower Upper
113 100
55 178.2 133.1 173.1#
56 134.0 98.4 138.4

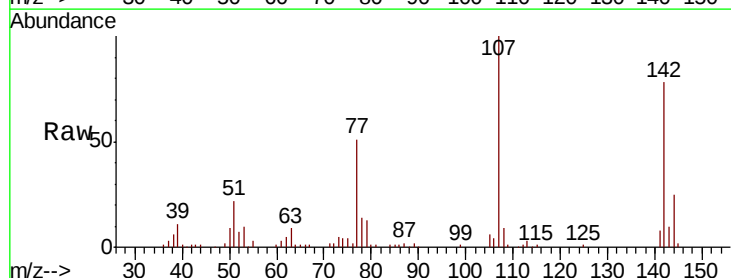


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

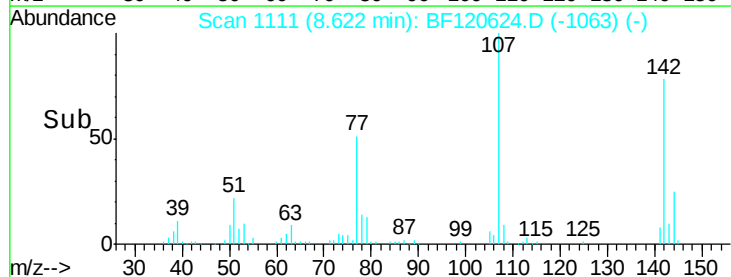
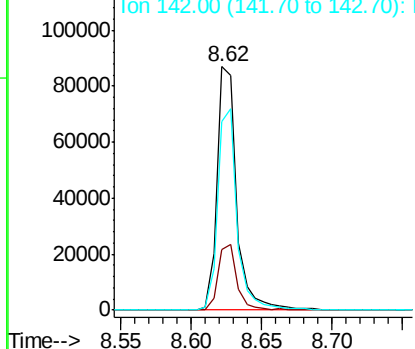


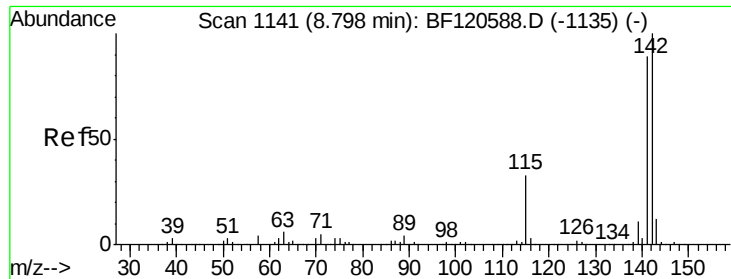
#36
4-Chloro-3-methylphenol
Concen: 9.755 ng
RT: 8.62 min Scan# 1111
Delta R.T. -0.02 min
Lab File: BF120624.D
Acq: 15 Jun 2020 17:17

Tgt Ion:107 Resp: 84076
Ion Ratio Lower Upper
107 100
144 25.0 21.4 32.2
142 77.6 66.3 99.5



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

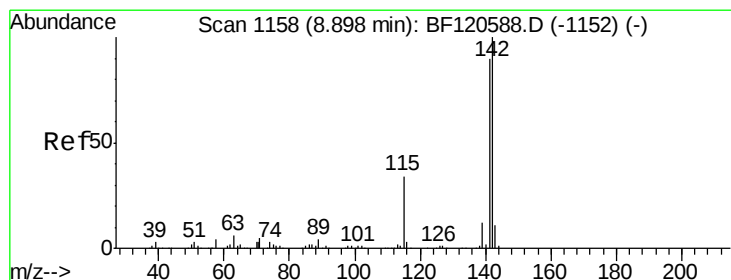
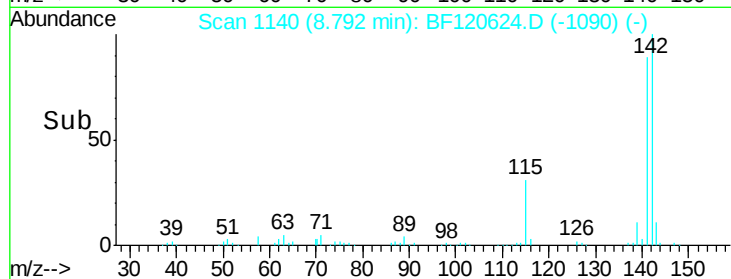
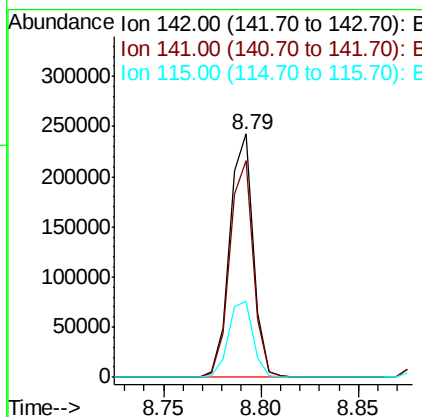
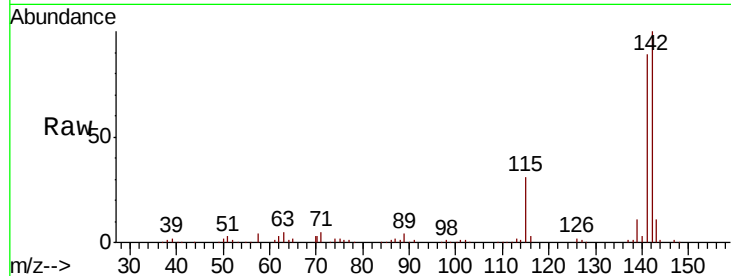




#37
2-Methylnaphthalene
Concen: 10.886 ng
RT: 8.79 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BF120624.D
Acq: 15 Jun 2020 17:17

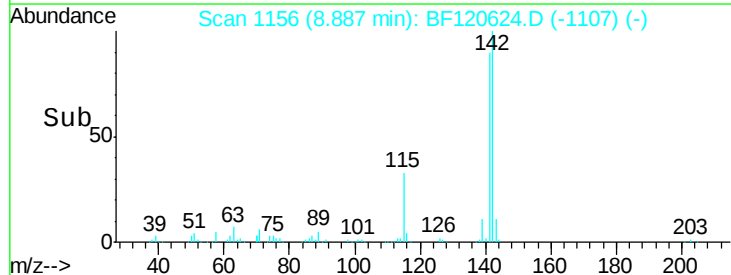
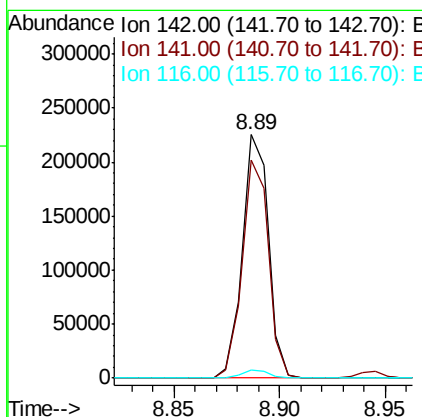
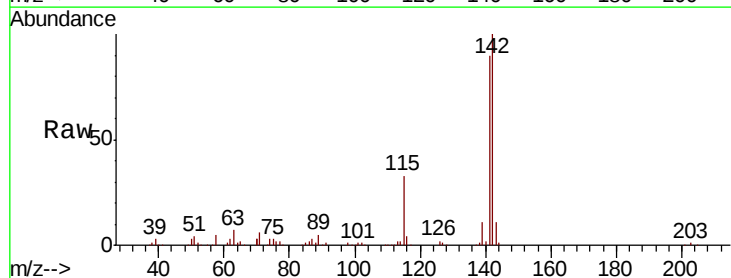
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2020

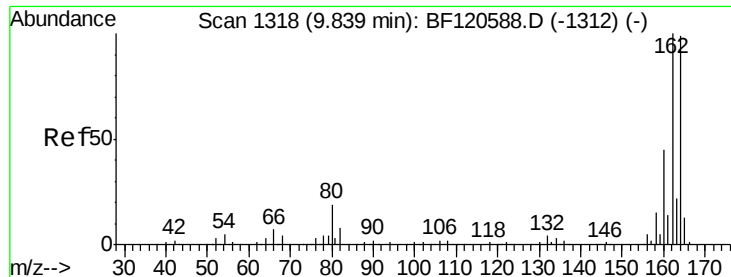
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.4	107.0
115	31.3	26.1	39.1



#38
1-Methylnaphthalene
Concen: 10.997 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF120624.D
Acq: 15 Jun 2020 17:17

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.7	72.1	108.1
116	3.6	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: BF120624.D

Acq: 15 Jun 2020 17:17

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2020

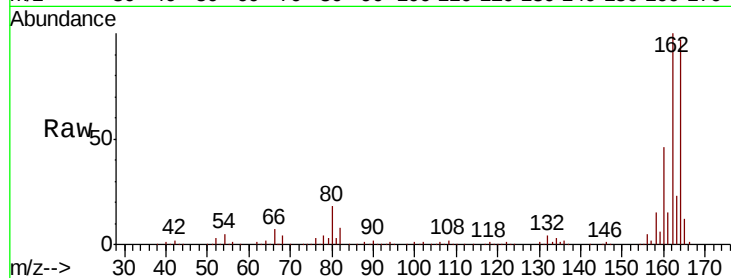
Tot Ion:164 Resp: 303947

Ion Ratio Lower Upper

164 100

162 102.6 80.6 120.8

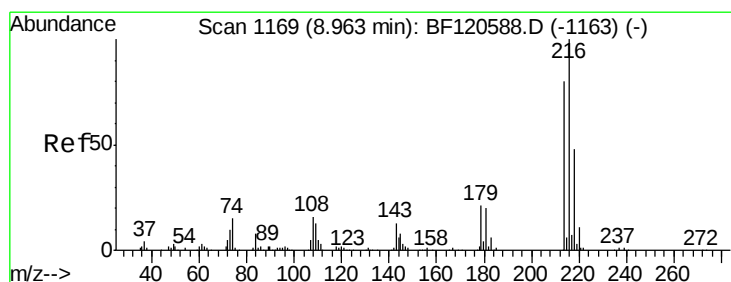
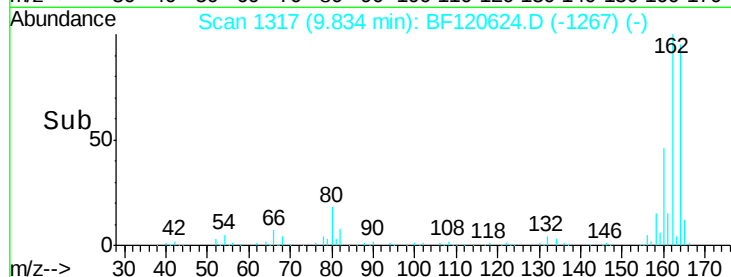
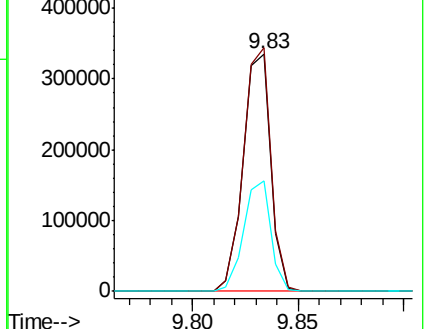
160 46.8 36.2 54.2



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: 10.775 ng

RT: 8.96 min Scan# 1168

Delta R.T. -0.01 min

Lab File: BF120624.D

Acq: 15 Jun 2020 17:17

Tgt Ion:216 Resp: 97788

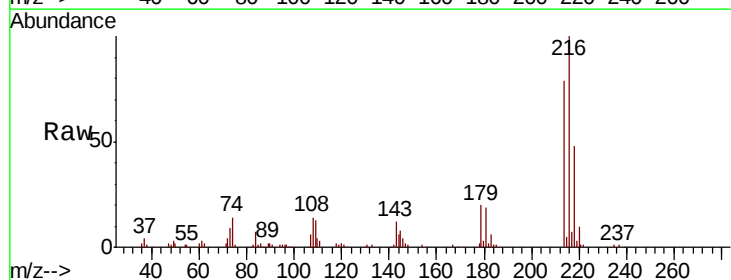
Ion Ratio Lower Upper

216 100

214 79.4 63.8 95.6

179 20.5 16.4 24.6

108 17.4 13.8 20.8

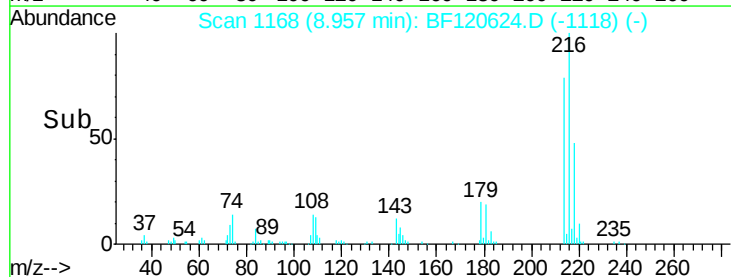
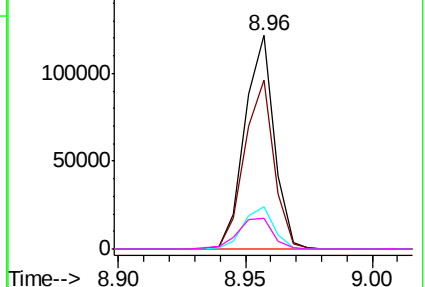


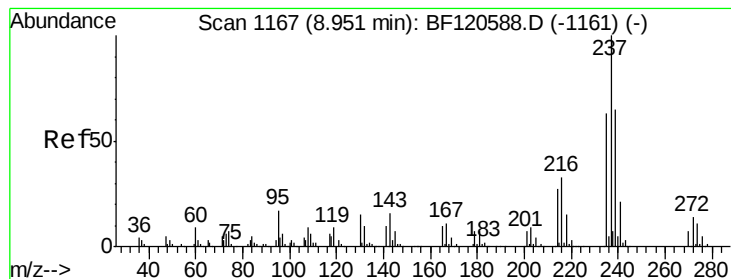
Abundance Ion 216.00 (215.70 to 216.70): E

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: 7.237 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BF120624.D

Acq: 15 Jun 2020 17:17

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2020

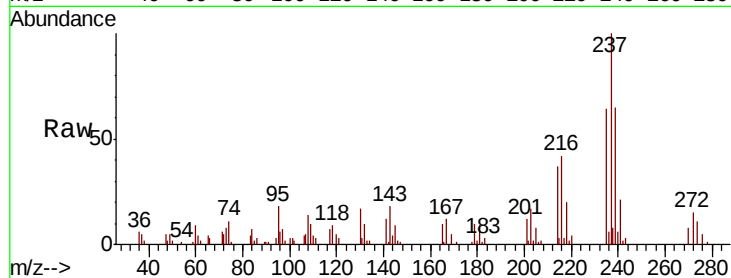
Tot Ion:237 Resp: 36803

Ion Ratio Lower Upper

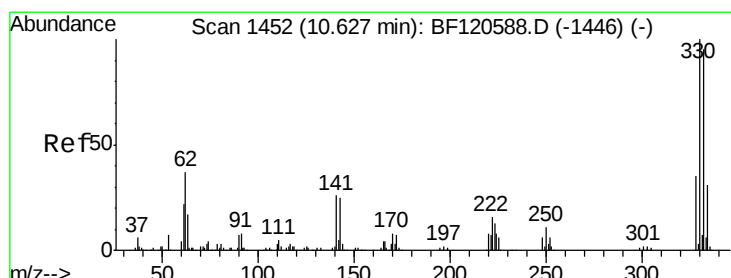
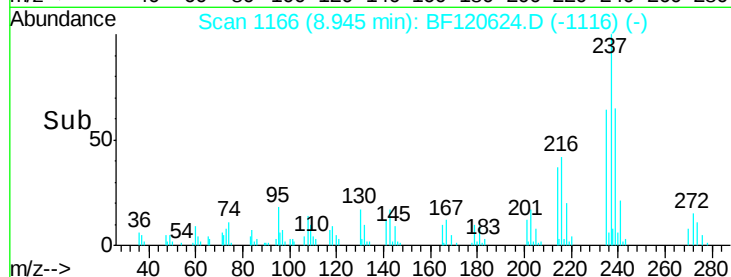
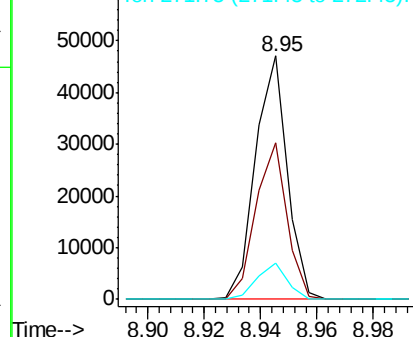
237 100

235 64.3 43.2 83.2

272 15.1 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: 140.518 ng

RT: 10.62 min Scan# 1451

Delta R.T. -0.01 min

Lab File: BF120624.D

Acq: 15 Jun 2020 17:17

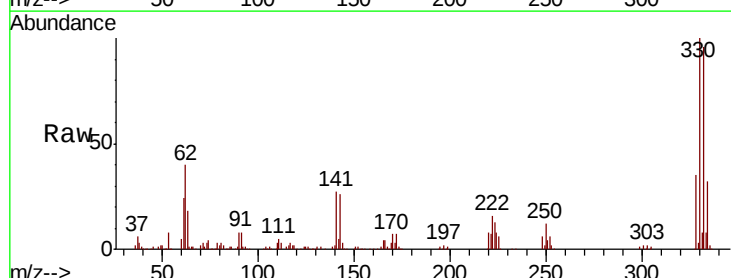
Tgt Ion:330 Resp: 496564

Ion Ratio Lower Upper

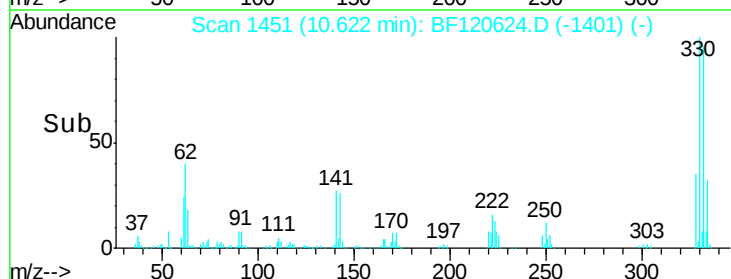
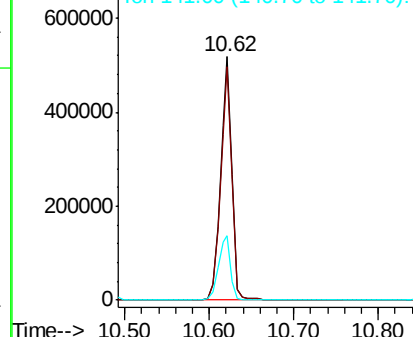
330 100

332 95.6 76.8 115.2

141 28.5 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

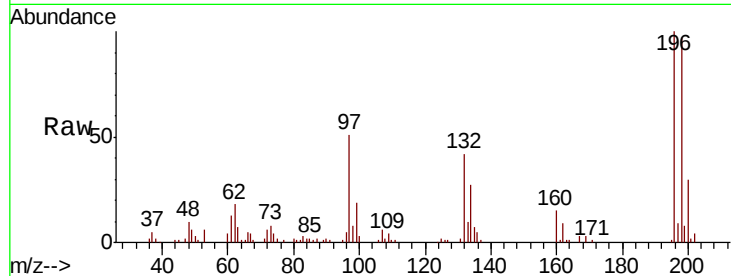




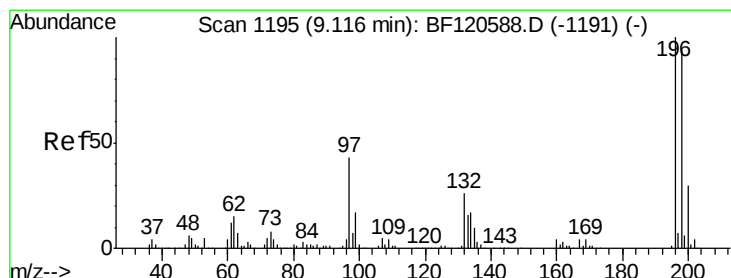
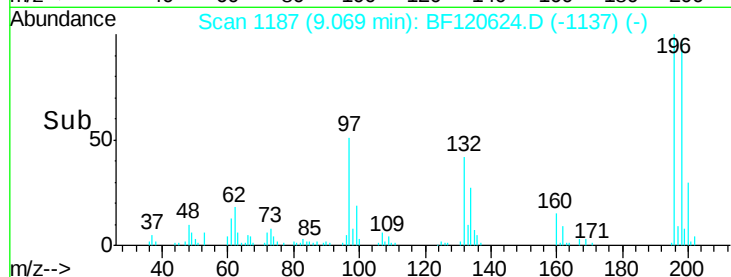
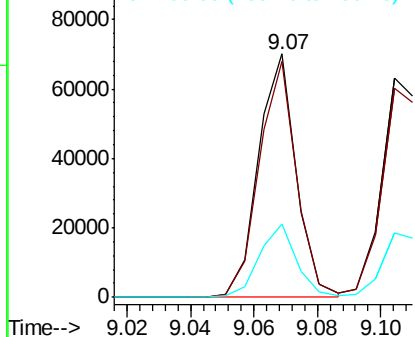
#43
 2,4,6-Trichlorophenol
 Concen: 9.030 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF120624.D
 Acq: 15 Jun 2020 17:17

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT2-2020

Tot Ion:196 Resp: 58134
 Ion Ratio Lower Upper
 196 100
 198 96.9 76.2 114.2
 200 30.2 24.6 37.0

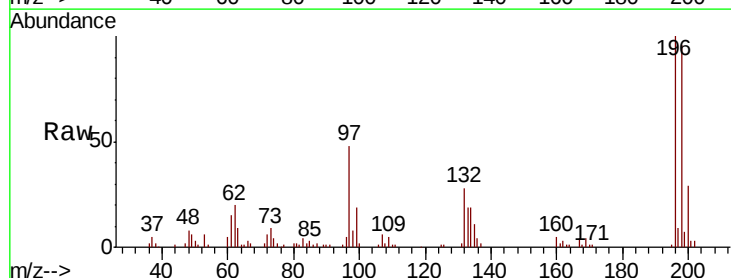


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

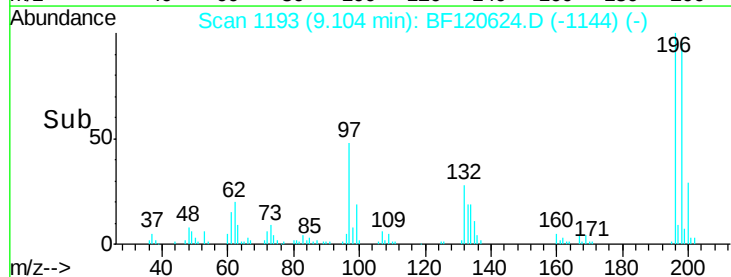
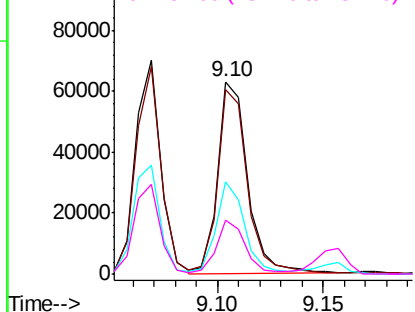


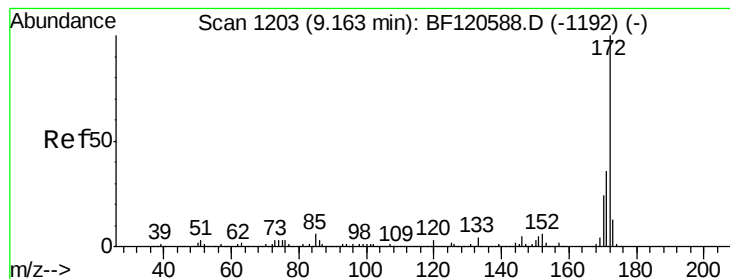
#44
 2,4,5-Trichlorophenol
 Concen: 8.443 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF120624.D
 Acq: 15 Jun 2020 17:17

Tgt Ion:196 Resp: 61668
 Ion Ratio Lower Upper
 196 100
 198 95.5 75.5 113.3
 97 48.1 34.4 51.6
 132 28.1 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: 93.236 ng

RT: 9.16 min Scan# 1202

Delta R.T. -0.01 min

Lab File: BF120624.D

Acq: 15 Jun 2020 17:17

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2020

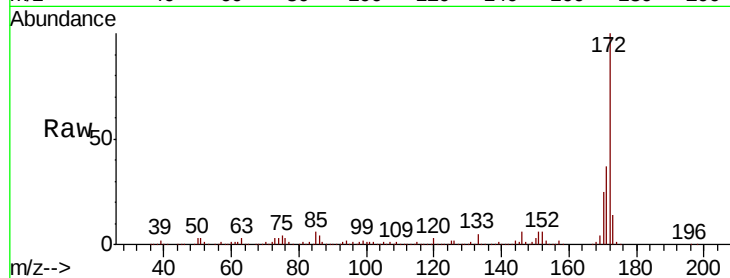
Tot Ion:172 Resp: 1852235

Ion Ratio Lower Upper

172 100

171 36.7 29.0 43.4

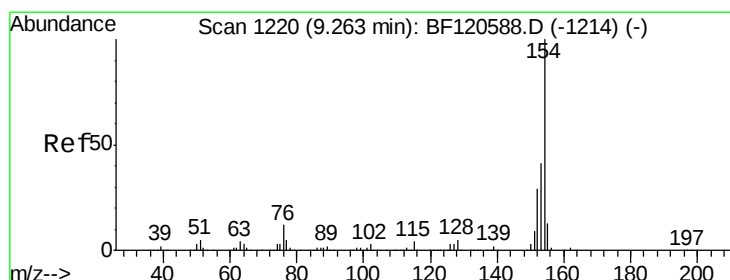
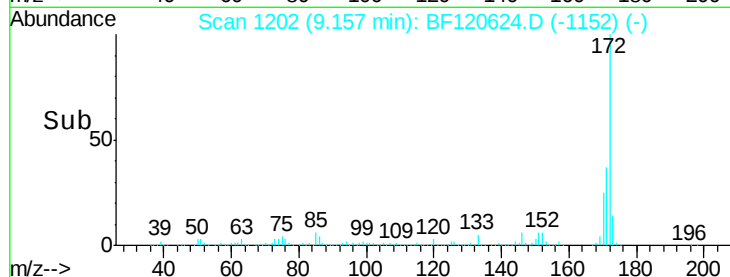
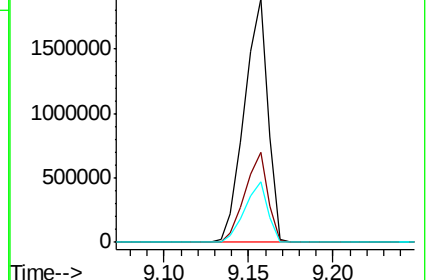
170 24.7 19.4 29.2



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: 11.539 ng

RT: 9.25 min Scan# 1218

Delta R.T. -0.01 min

Lab File: BF120624.D

Acq: 15 Jun 2020 17:17

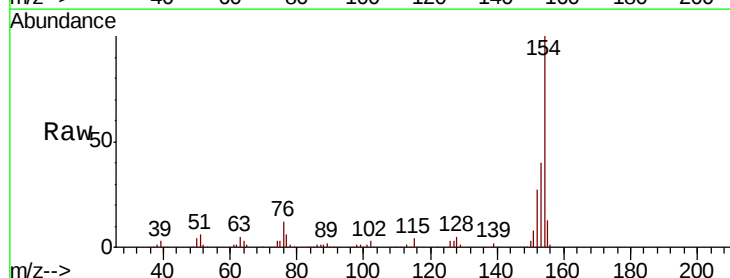
Tgt Ion:154 Resp: 261878

Ion Ratio Lower Upper

154 100

153 39.6 21.4 61.4

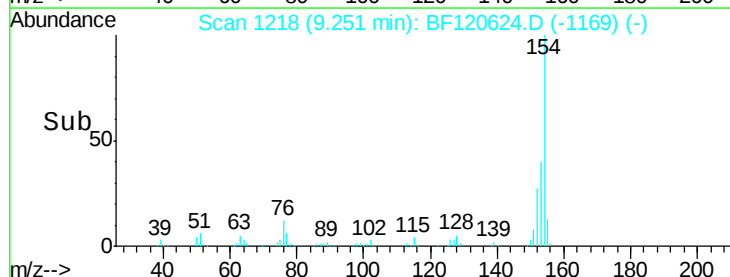
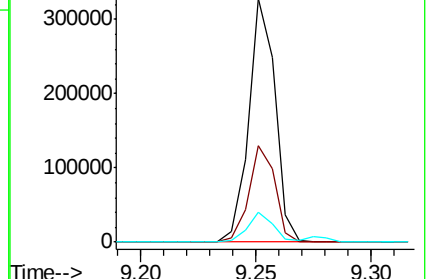
76 12.4 0.0 31.6

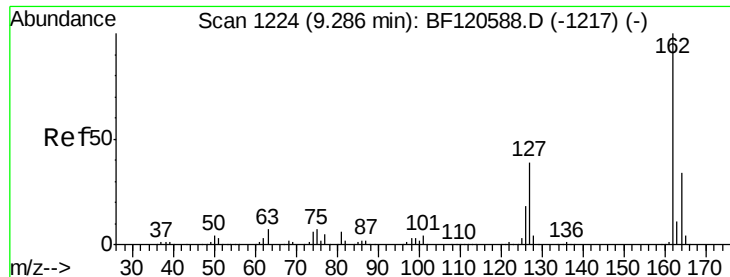


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

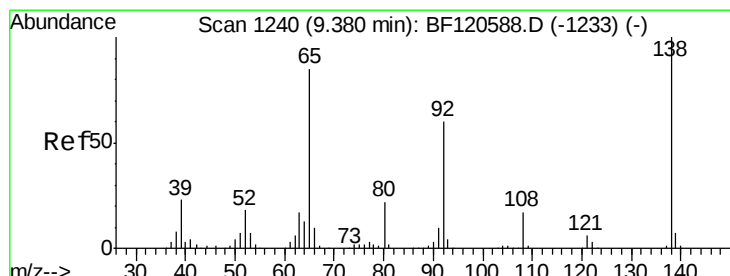
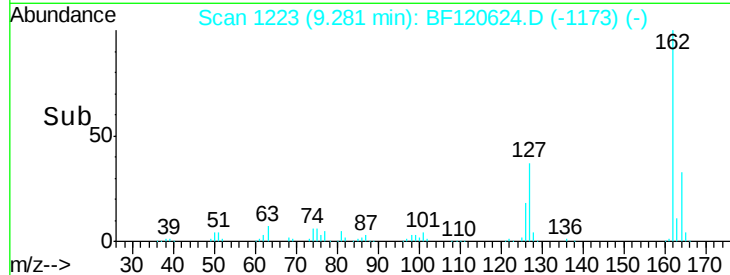
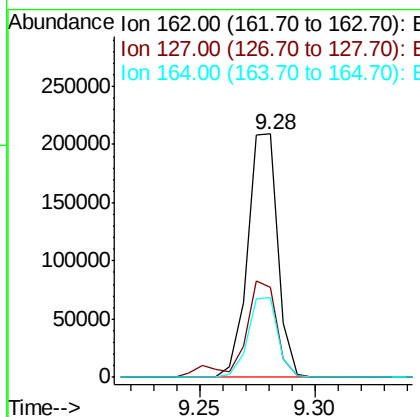
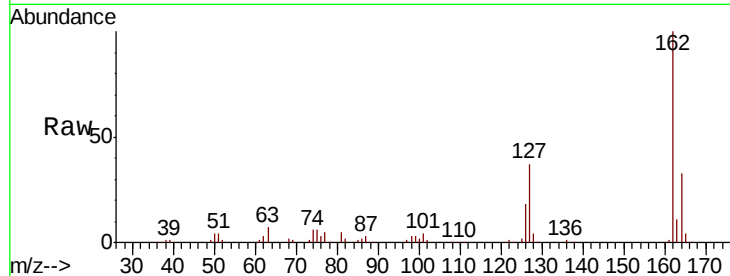




#47
 2-Chloronaphthalene
 Concen: 10.264 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF120624.D
 Acq: 15 Jun 2020 17:17

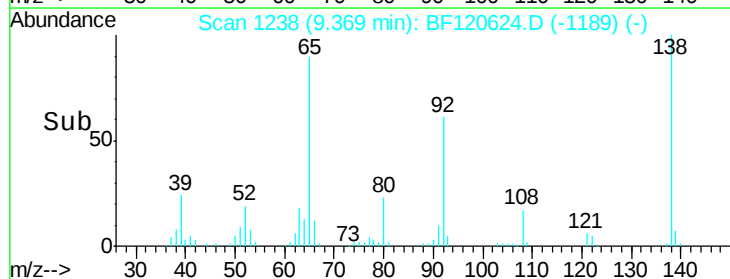
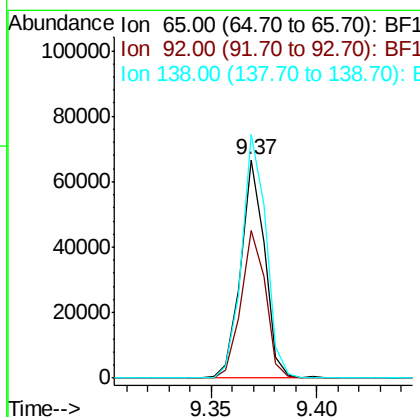
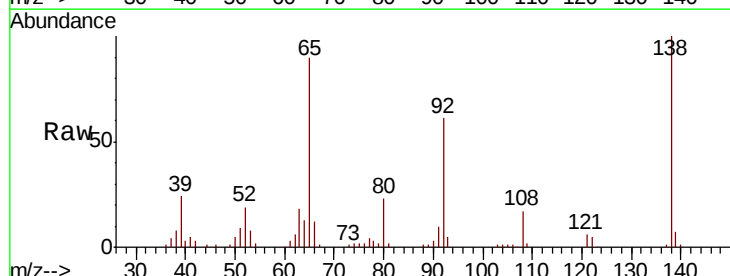
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT2-2020

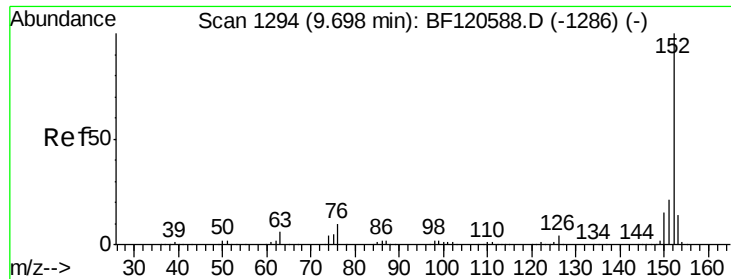
Tot Ion:	162	Resp:	190491
Ion	Ratio	Lower	Upper
162	100		
127	36.8	31.3	46.9
164	32.7	26.9	40.3



#48
 2-Nitroaniline
 Concen: 8.919 ng
 RT: 9.37 min Scan# 1238
 Delta R.T. -0.01 min
 Lab File: BF120624.D
 Acq: 15 Jun 2020 17:17

Tgt Ion:	65	Resp:	51986
Ion	Ratio	Lower	Upper
65	100		
92	67.4	56.0	84.0
138	111.4	94.0	141.0





#49

Acenaphthylene

Concen: 10.660 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BF120624.D

Acq: 15 Jun 2020 17:17

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2020

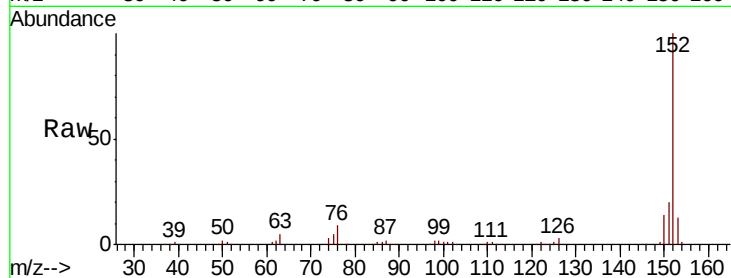
Tot Ion:152 Resp: 305326

Ion Ratio Lower Upper

152 100

151 19.7 16.6 25.0

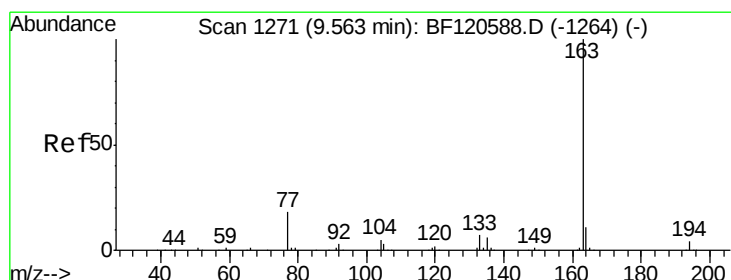
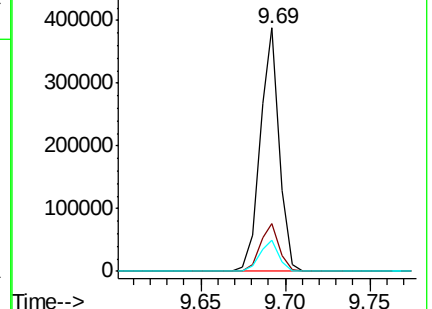
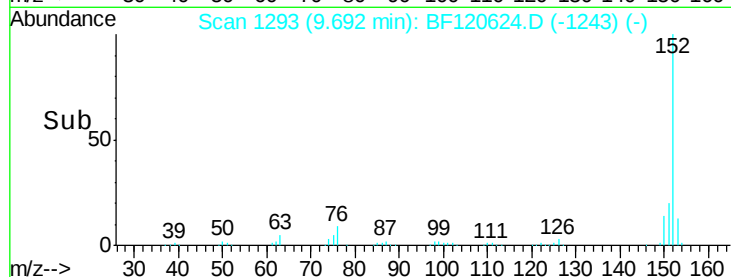
153 12.8 11.0 16.6



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: 9.724 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BF120624.D

Acq: 15 Jun 2020 17:17

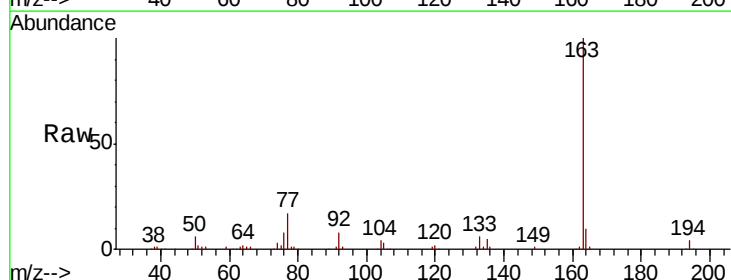
Tgt Ion:163 Resp: 212871

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

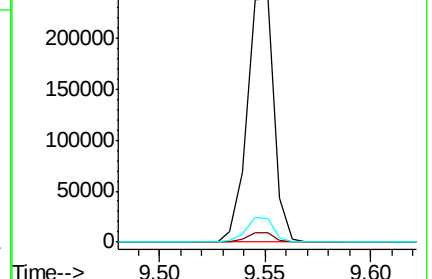
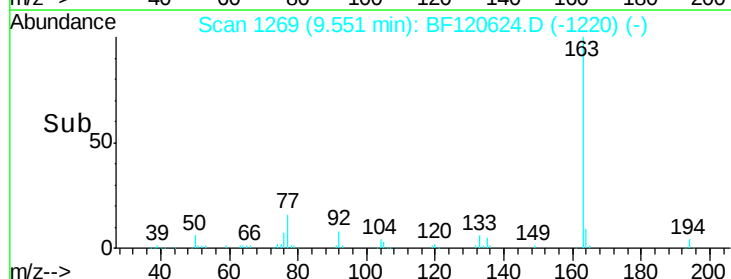
164 9.9 8.5 12.7



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

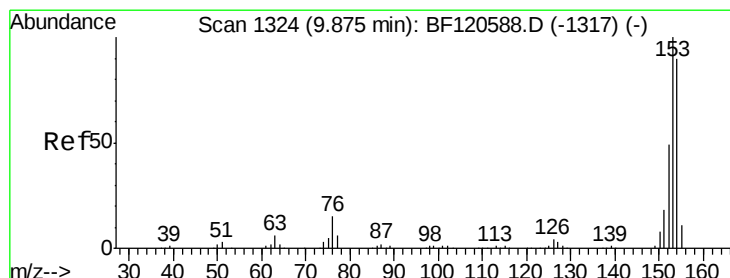
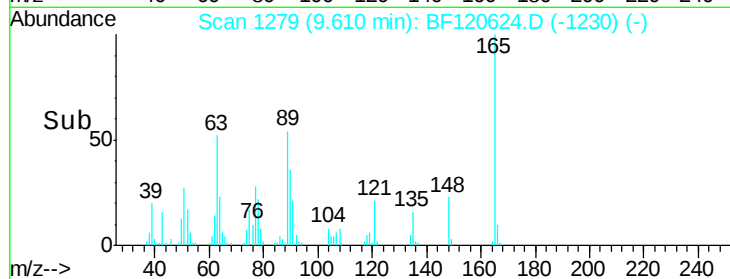
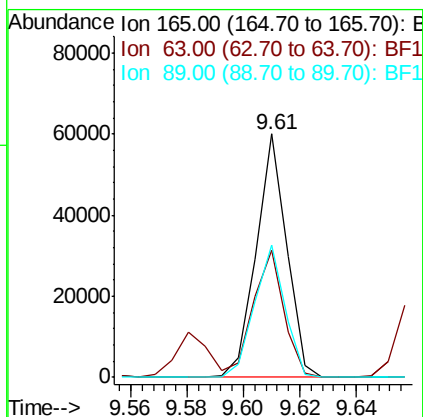
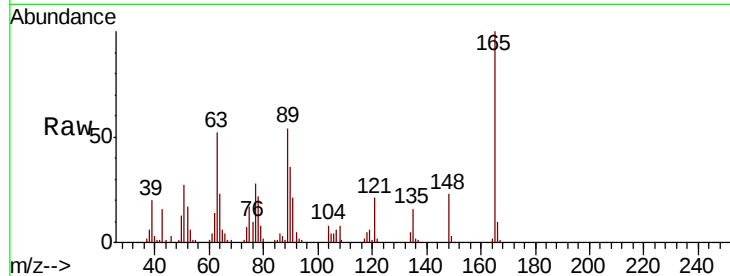




#51
2,6-Dinitrotoluene
Concen: 9.059 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF120624.D
Acq: 15 Jun 2020 17:17

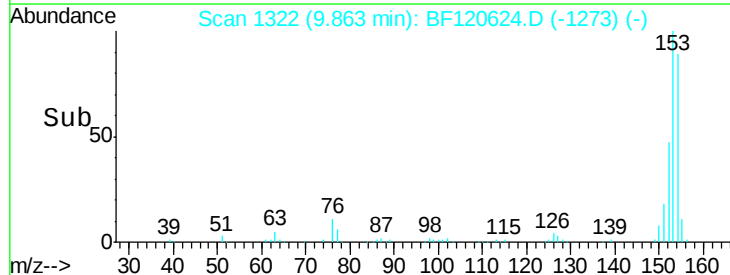
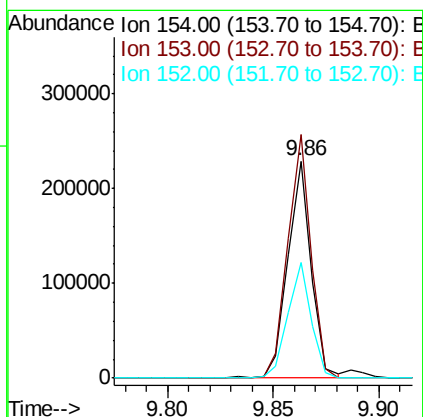
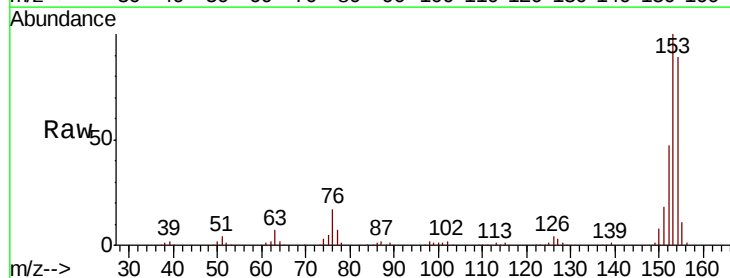
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion:165 Resp: 44939
Ion Ratio Lower Upper
165 100
63 52.3 41.7 62.5
89 54.3 42.6 64.0



#52
Acenaphthene
Concen: 10.352 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF120624.D
Acq: 15 Jun 2020 17:17

Tgt Ion:154 Resp: 176839
Ion Ratio Lower Upper
154 100
153 112.3 89.1 133.7
152 53.3 43.7 65.5

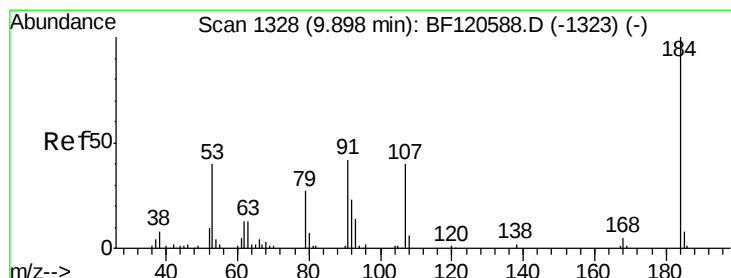
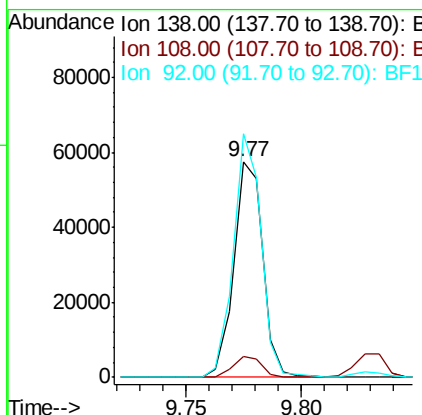
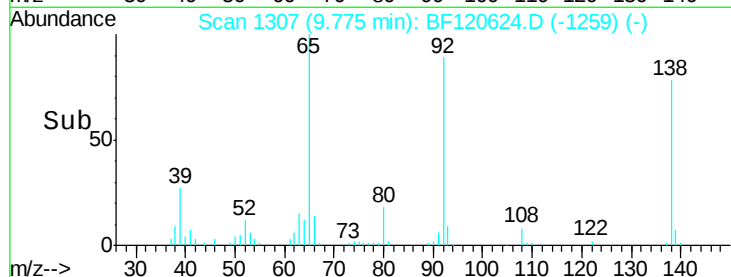
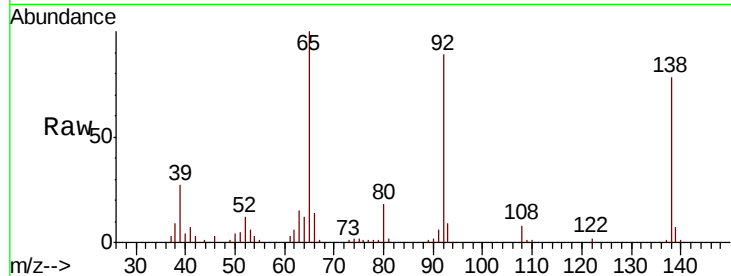




#53
 3-Nitroaniline
 Concen: 8.433 ng
 RT: 9.77 min Scan# 1307
 Delta R.T. -0.02 min
 Lab File: BF120624.D
 Acq: 15 Jun 2020 17:17

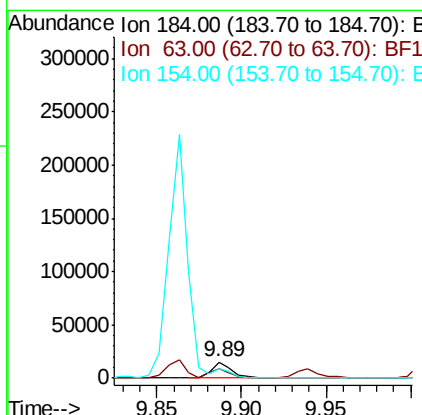
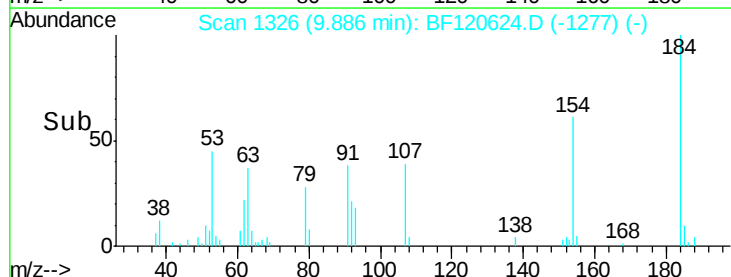
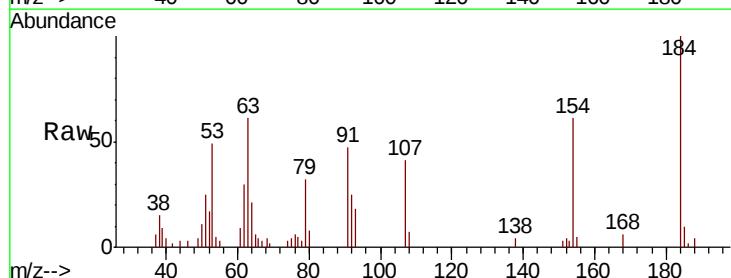
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT2-2020

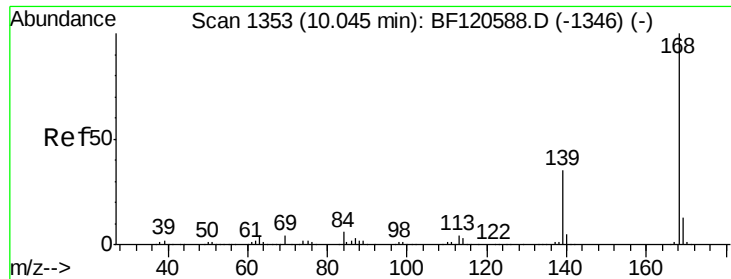
Tot Ion:138 Resp: 50246
 Ion Ratio Lower Upper
 138 100
 108 9.7 8.0 12.0
 92 112.8 86.0 129.0



#54
 2,4-Dinitrophenol
 Concen: 5.212 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. -0.01 min
 Lab File: BF120624.D
 Acq: 15 Jun 2020 17:17

Tgt Ion:184 Resp: 13860
 Ion Ratio Lower Upper
 184 100
 63 61.0 44.2 66.2
 154 61.2 45.9 68.9

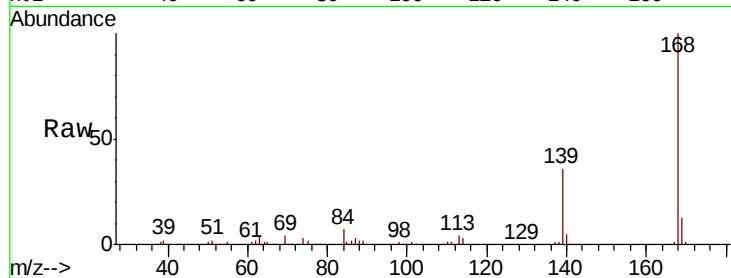




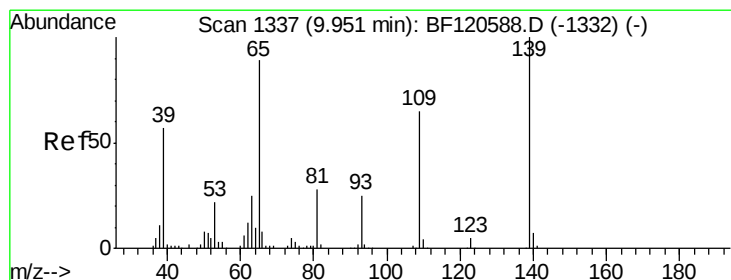
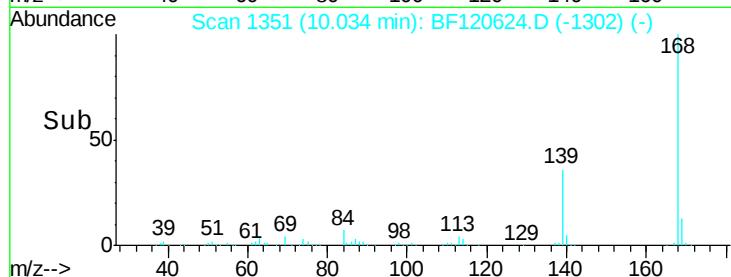
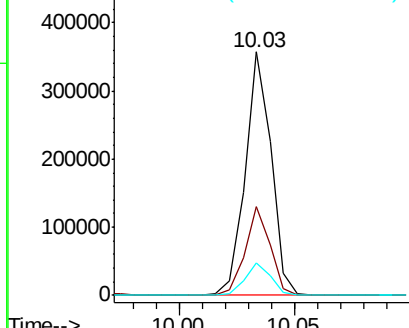
#55
Dibenzenofuran
Concen: 10.674 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BF120624.D
Acq: 15 Jun 2020 17:17

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion:168 Resp: 279596
Ion Ratio Lower Upper
168 100
139 36.3 28.1 42.1
169 13.3 10.6 16.0

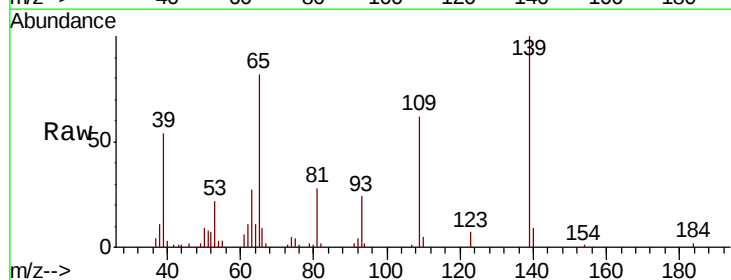


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

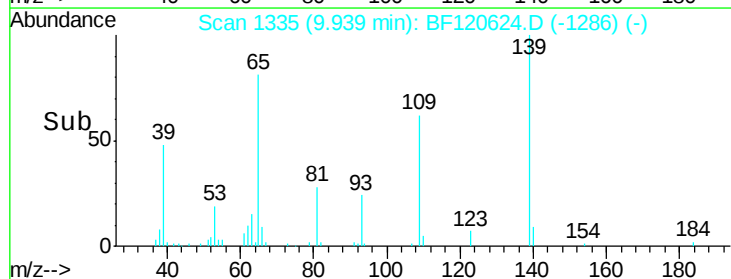
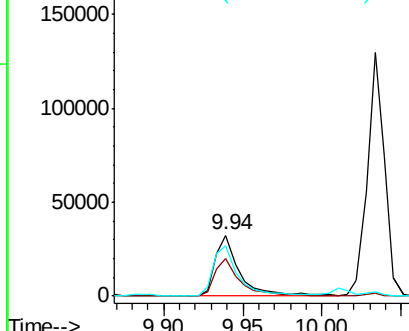


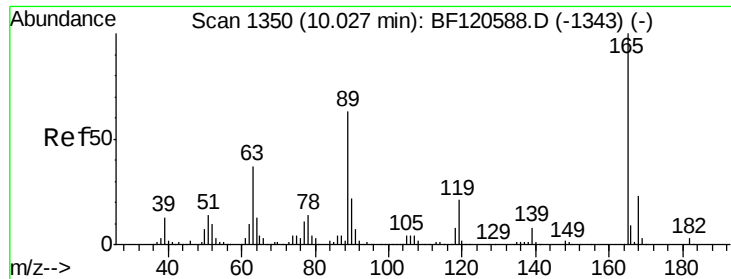
#56
4-Nitrophenol
Concen: 7.785 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF120624.D
Acq: 15 Jun 2020 17:17

Tgt Ion:139 Resp: 34938
Ion Ratio Lower Upper
139 100
109 62.1 44.6 84.6
65 82.4 69.2 109.2



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

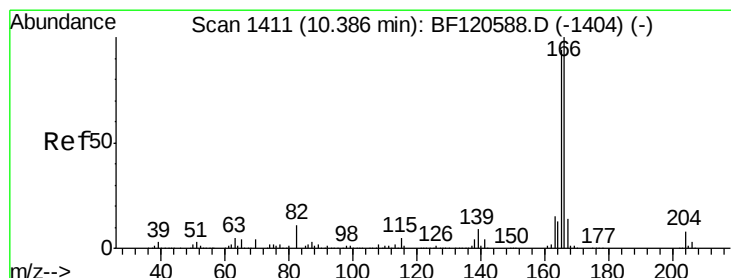
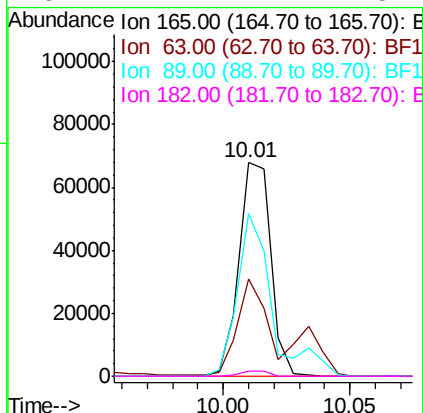
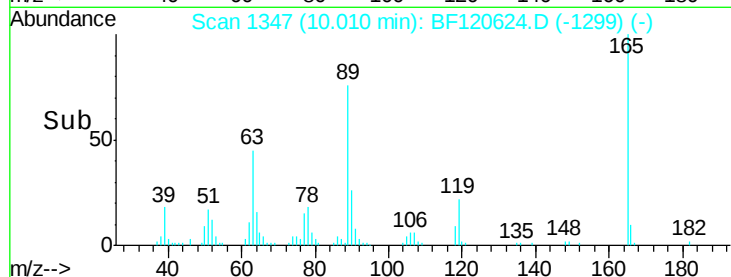
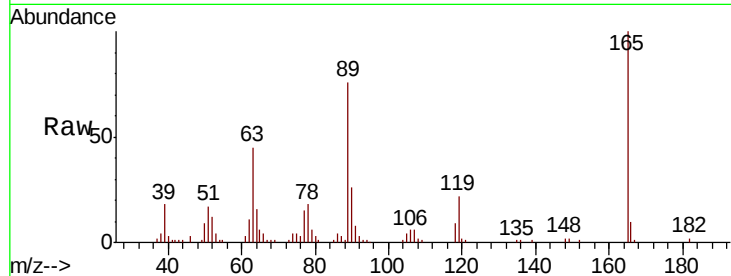




#57
2,4-Dinitrotoluene
Concen: 9.025 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BF120624.D
Acq: 15 Jun 2020 17:17

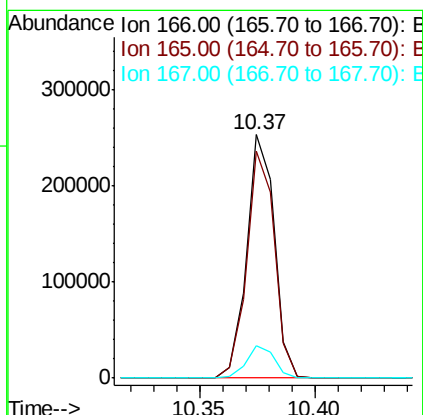
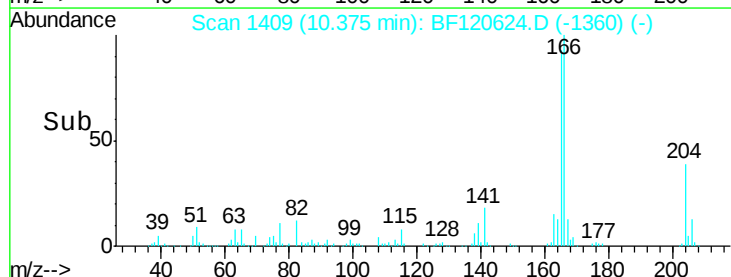
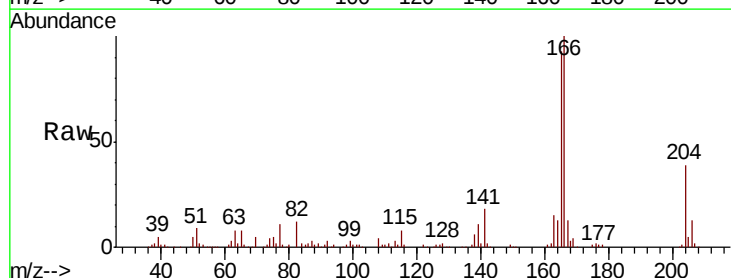
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2020

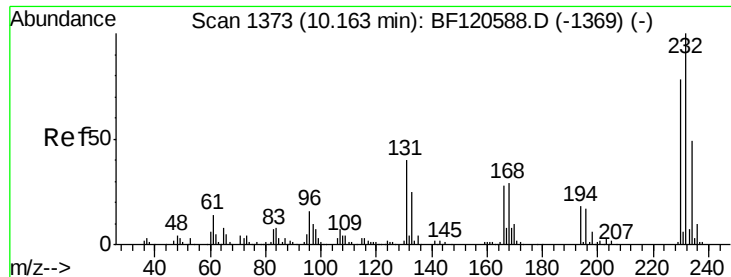
Tot Ion:165 Resp: 59412
Ion Ratio Lower Upper
165 100
63 45.4 29.8 44.8#
89 75.9 50.4 75.6#
182 2.4 2.1 3.1



#58
Fluorene
Concen: 10.543 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF120624.D
Acq: 15 Jun 2020 17:17

Tgt Ion:166 Resp: 212896
Ion Ratio Lower Upper
166 100
165 93.4 75.0 112.6
167 13.3 11.0 16.4

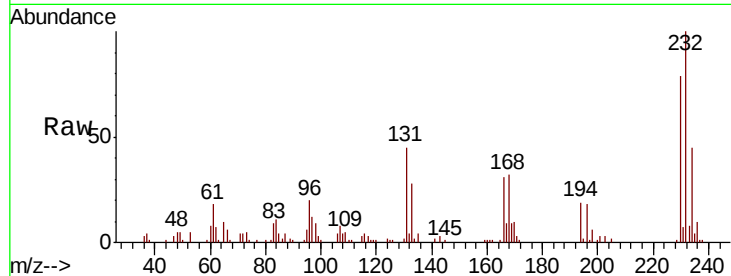




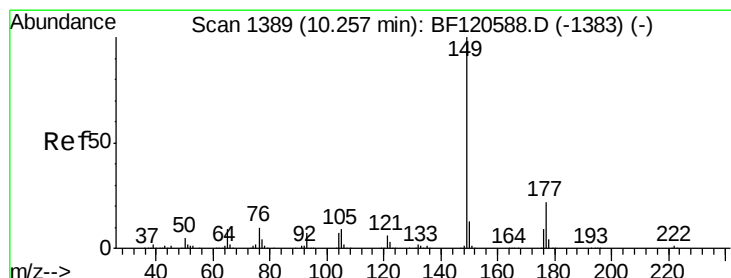
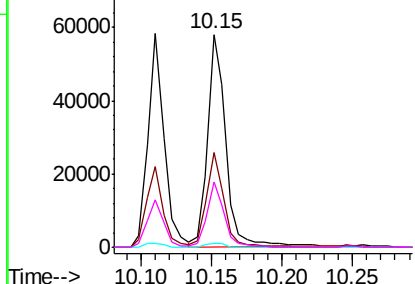
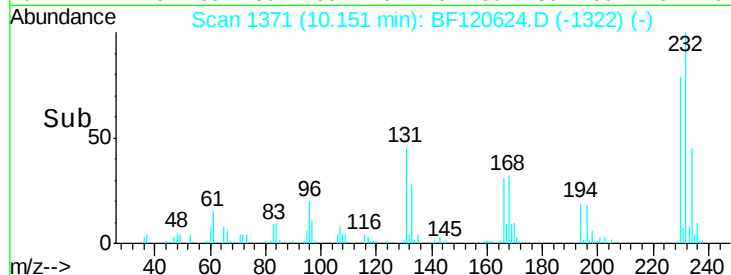
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 8.963 ng
 RT: 10.15 min Scan# 1371
 Delta R.T. -0.01 min
 Lab File: BF120624.D
 Acq: 15 Jun 2020 17:17

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT2-2020

Tot Ion:232 Resp: 51501
 Ion Ratio Lower Upper
 232 100
 131 43.7 33.5 50.3
 130 1.9 1.5 2.3
 166 29.2 23.4 35.0

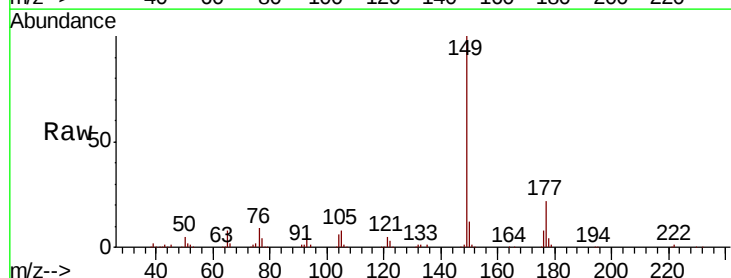


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

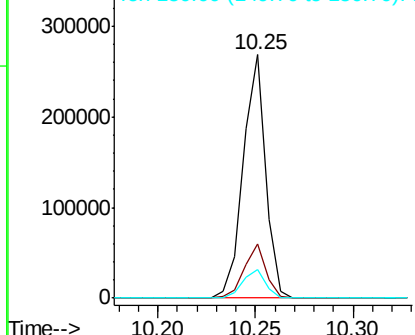
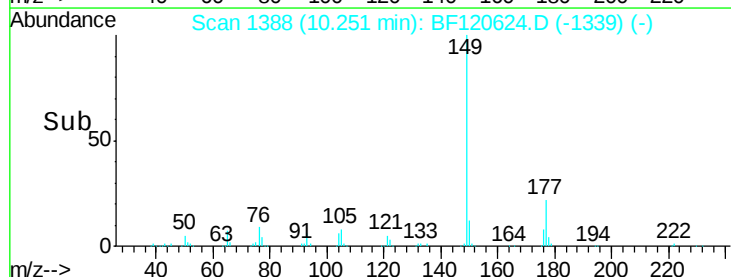


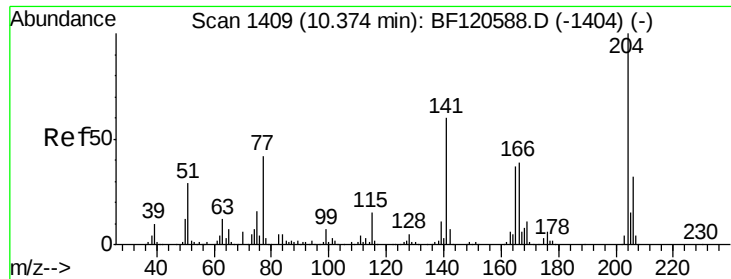
#60
 Diethylphthalate
 Concen: 9.919 ng
 RT: 10.25 min Scan# 1388
 Delta R.T. -0.01 min
 Lab File: BF120624.D
 Acq: 15 Jun 2020 17:17

Tgt Ion:149 Resp: 213858
 Ion Ratio Lower Upper
 149 100
 177 22.3 17.3 25.9
 150 11.9 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

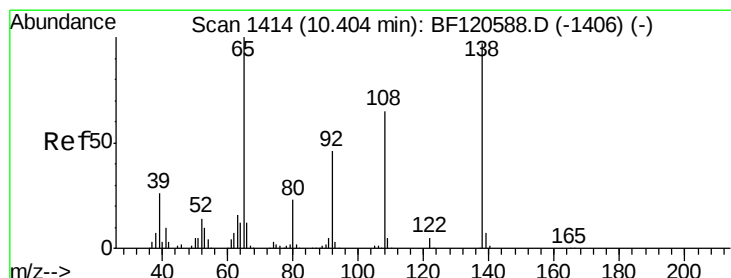
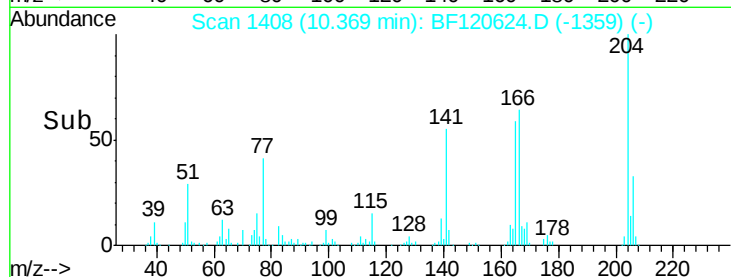
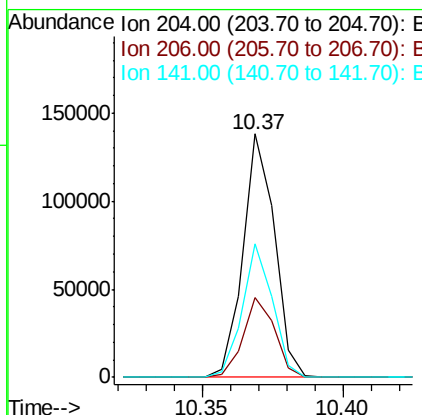
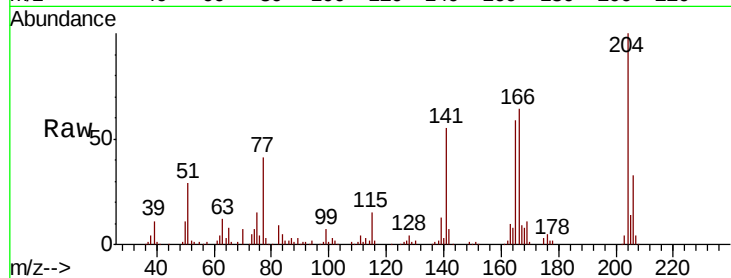




#61
 4-Chlorophenyl-phenylether
 Concen: 10.246 ng
 RT: 10.37 min Scan# 1408
 Delta R.T. -0.01 min
 Lab File: BF120624.D
 Acq: 15 Jun 2020 17:17

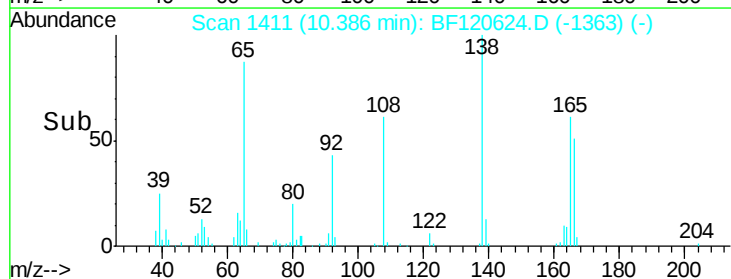
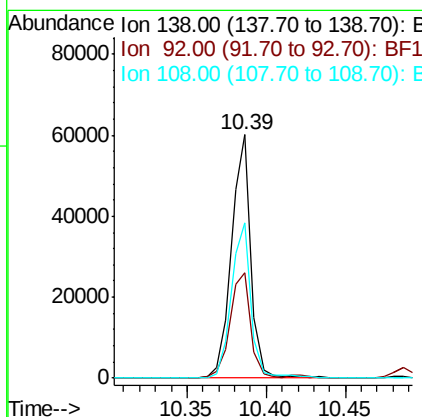
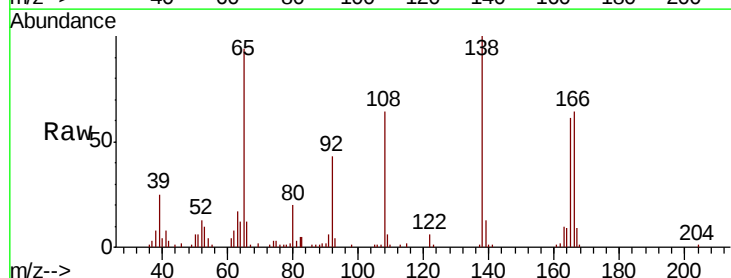
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT2-2020

Tot Ion:	204	Resp:	106840
Ion	Ratio	Lower	Upper
204	100		
206	32.5	25.9	38.9
141	54.9	47.6	71.4



#62
 4-Nitroaniline
 Concen: 8.546 ng
 RT: 10.39 min Scan# 1411
 Delta R.T. -0.02 min
 Lab File: BF120624.D
 Acq: 15 Jun 2020 17:17

Tgt Ion:	138	Resp:	50554
Ion	Ratio	Lower	Upper
138	100		
92	43.1	27.3	67.3
108	63.9	47.4	87.4





#63

Azobenzene

Concen: 10.519 ng

RT: 10.53 min Scan# 1435

Delta R.T. -0.01 min

Lab File: BF120624.D

Acq: 15 Jun 2020 17:17

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2020

Tot Ion: 77 Resp: 205855

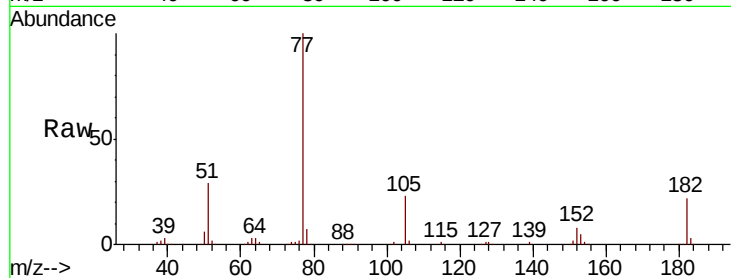
Ion Ratio Lower Upper

77 100

182 22.1 7.7 47.7

105 22.8 3.2 43.2

51 29.1 8.5 48.5

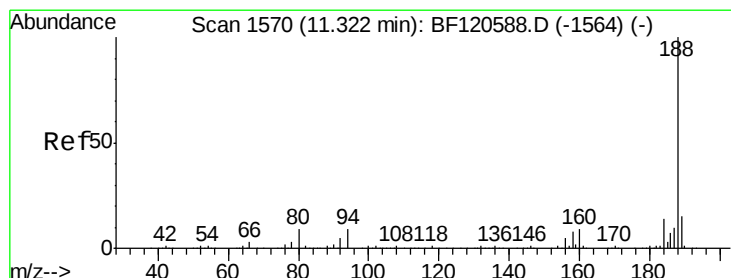
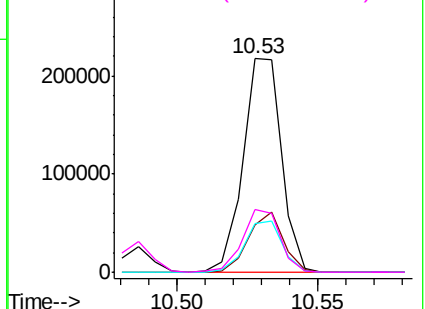
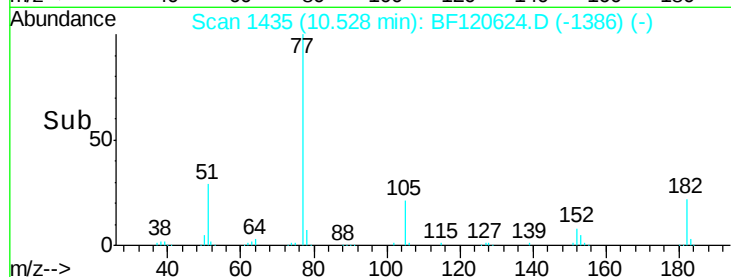


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BF120624.D

Acq: 15 Jun 2020 17:17

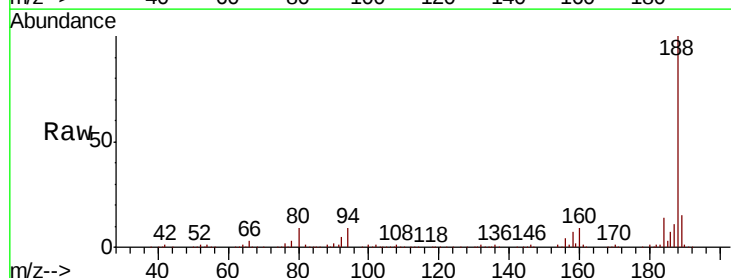
Tgt Ion: 188 Resp: 584528

Ion Ratio Lower Upper

188 100

94 8.8 7.2 10.8

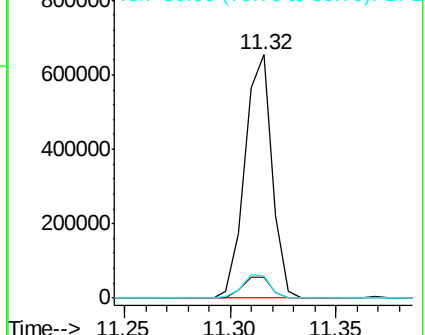
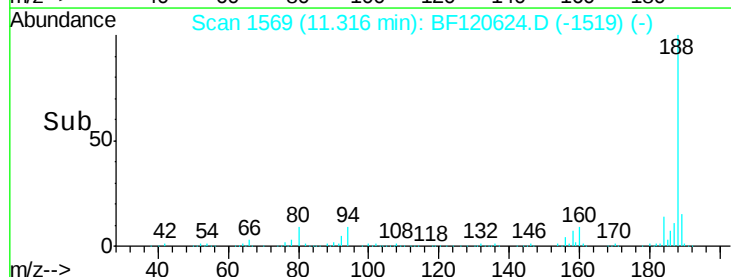
80 8.9 7.4 11.2

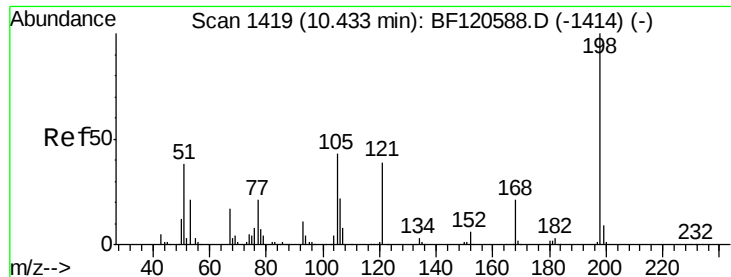


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

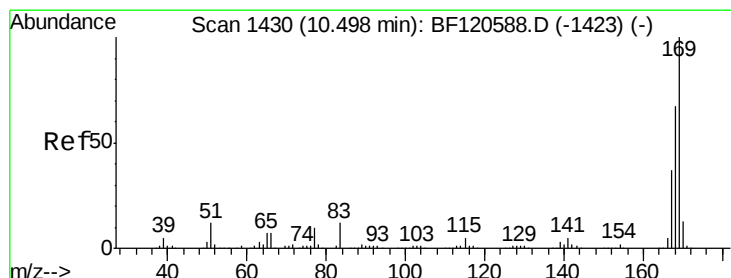
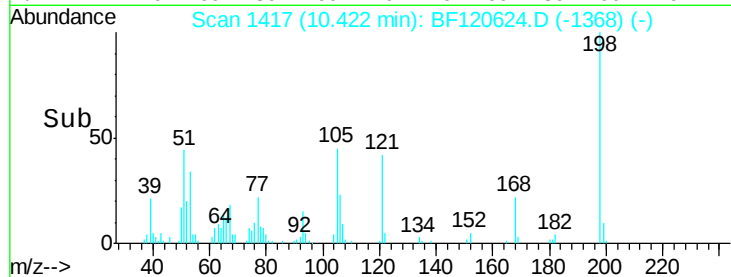
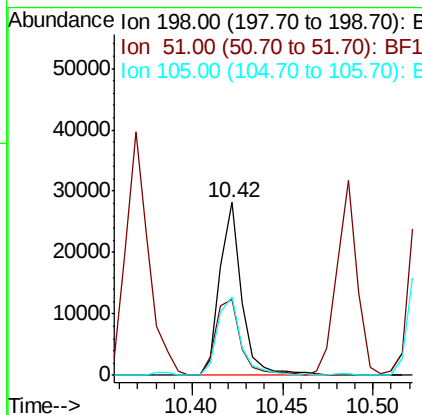
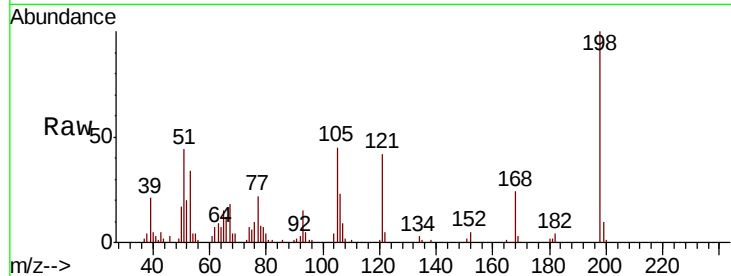




#65
4,6-Dinitro-2-methylphenol
Concen: 6.775 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF120624.D
Acq: 15 Jun 2020 17:17

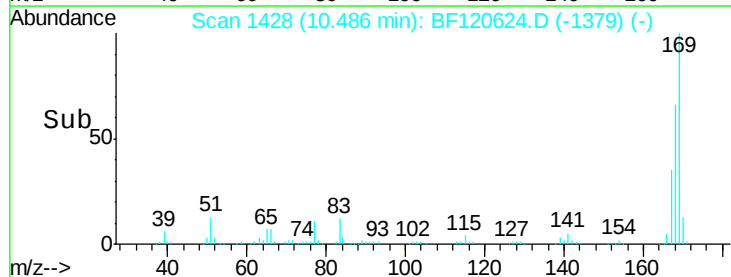
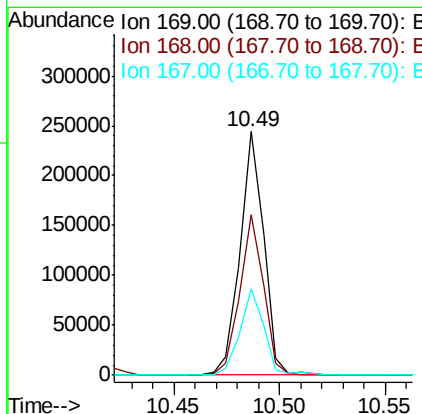
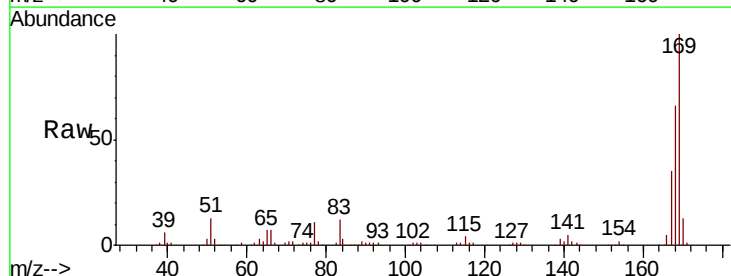
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2020

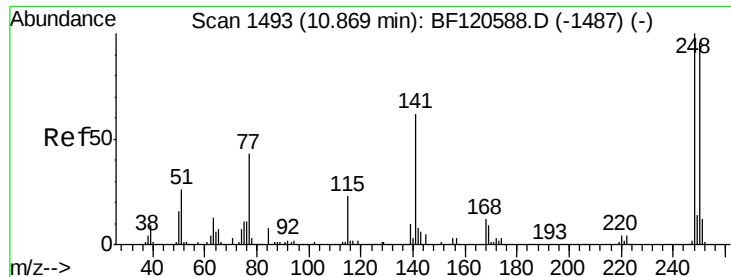
Tot Ion:198 Resp: 23763
Ion Ratio Lower Upper
198 100
51 44.0 24.8 64.8
105 45.4 23.9 63.9



#66
n-Nitrosodiphenylamine
Concen: 10.451 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF120624.D
Acq: 15 Jun 2020 17:17

Tgt Ion:169 Resp: 187591
Ion Ratio Lower Upper
169 100
168 65.7 53.7 80.5
167 35.4 29.9 44.9

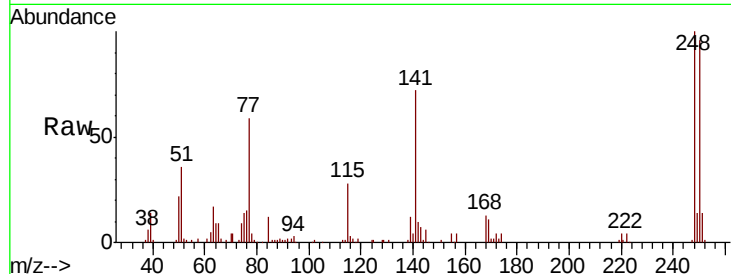




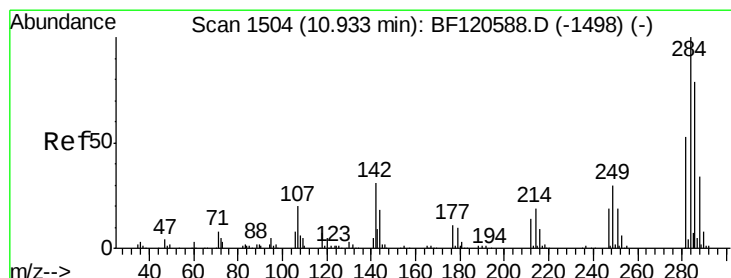
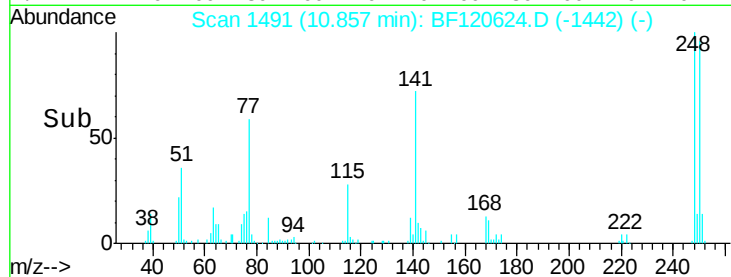
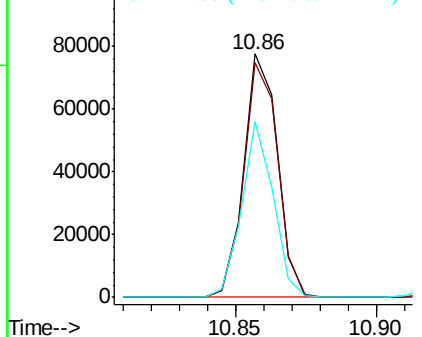
#67
4-Bromophenyl-phenylether
Concen: 9.688 ng
RT: 10.86 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BF120624.D
Acq: 15 Jun 2020 17:17

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion:248 Resp: 64272
Ion Ratio Lower Upper
248 100
250 96.4 76.7 115.1
141 72.4 49.4 74.0

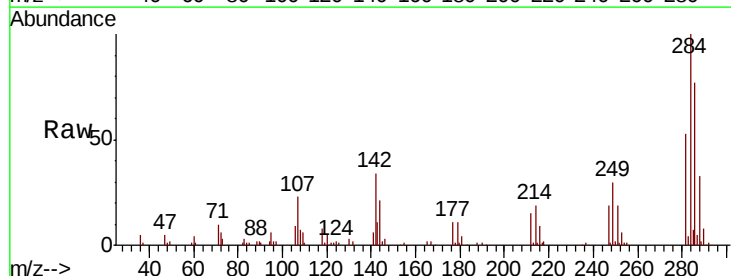


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

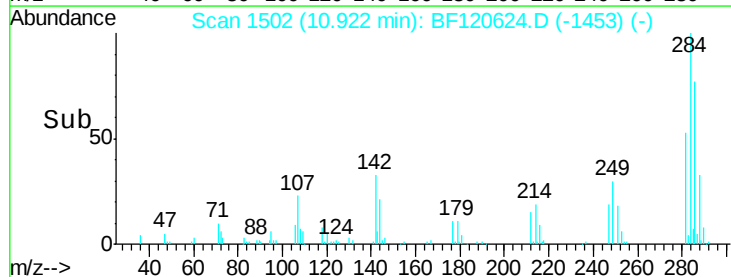
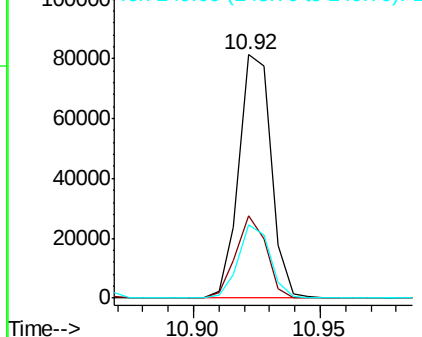


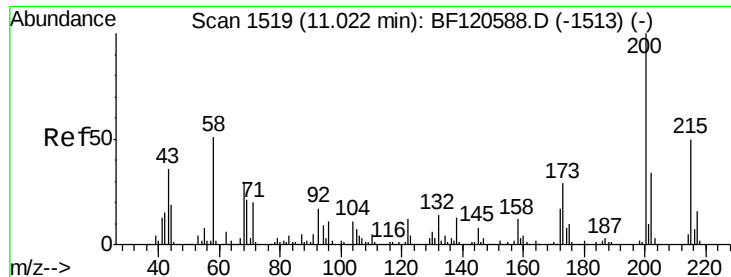
#68
Hexachlorobenzene
Concen: 10.116 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BF120624.D
Acq: 15 Jun 2020 17:17

Tgt Ion:284 Resp: 72149
Ion Ratio Lower Upper
284 100
142 33.9 25.1 37.7
249 29.9 24.0 36.0



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

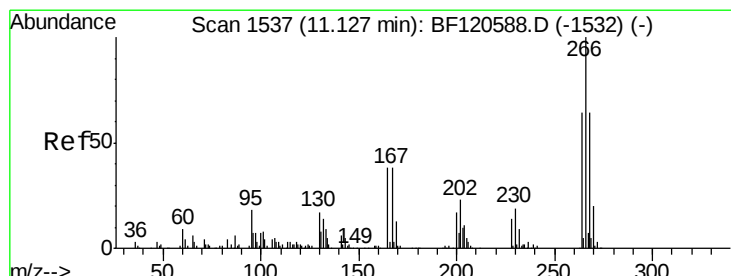
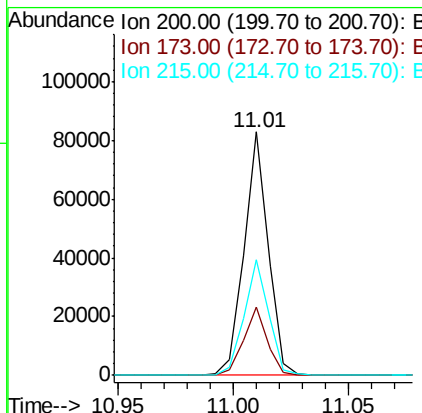
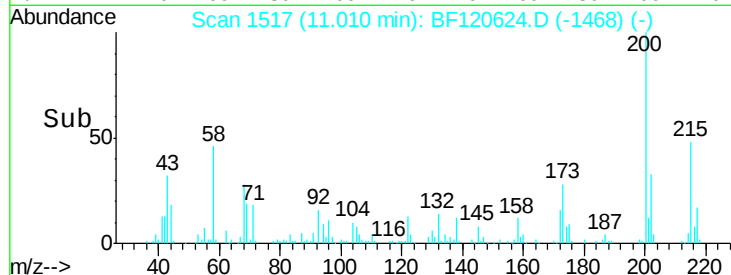
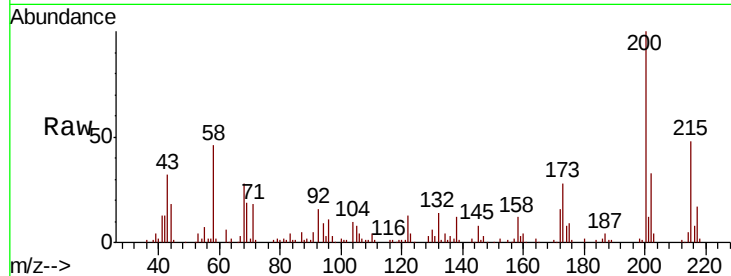




#69
Atrazine
Concen: 10.915 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BF120624.D
Acq: 15 Jun 2020 17:17

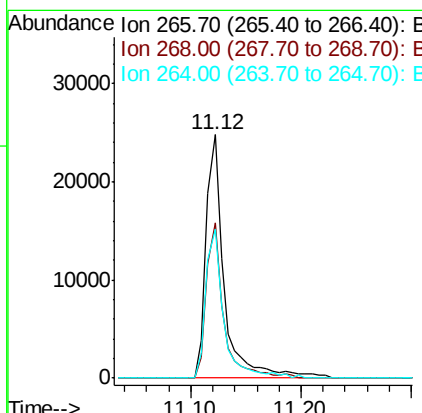
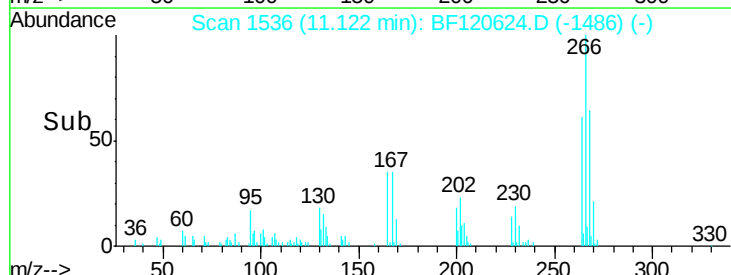
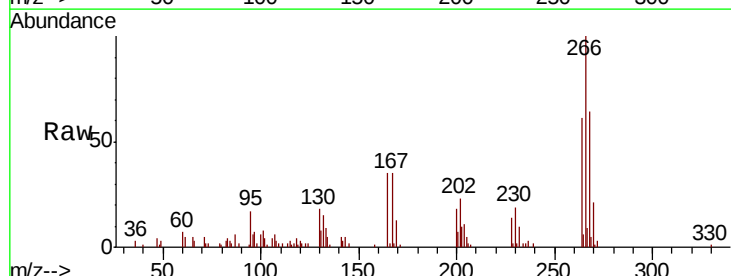
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2020

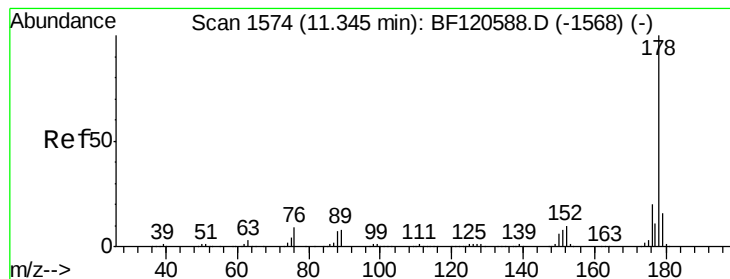
Tot Ion:200 Resp: 60629
Ion Ratio Lower Upper
200 100
173 28.1 9.1 49.1
215 47.7 29.8 69.8



#70
Pentachlorophenol
Concen: 6.955 ng
RT: 11.12 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BF120624.D
Acq: 15 Jun 2020 17:17

Tgt Ion:266 Resp: 27581
Ion Ratio Lower Upper
266 100
268 63.7 51.4 77.0
264 61.2 50.8 76.2





#71

Phenanthrene

Concen: 10.915 ng

RT: 11.34 min Scan# 1573

Delta R.T. -0.01 min

Lab File: BF120624.D

Acq: 15 Jun 2020 17:17

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2020

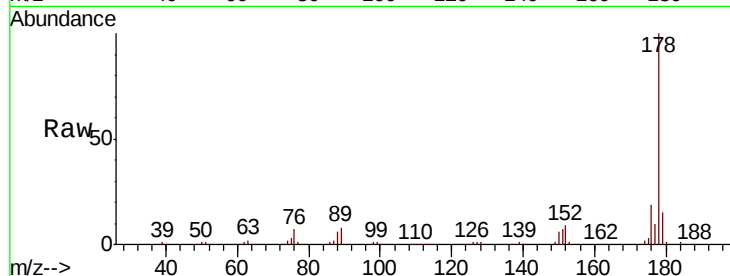
Tot Ion:178 Resp: 317141

Ion Ratio Lower Upper

178 100

176 18.8 15.9 23.9

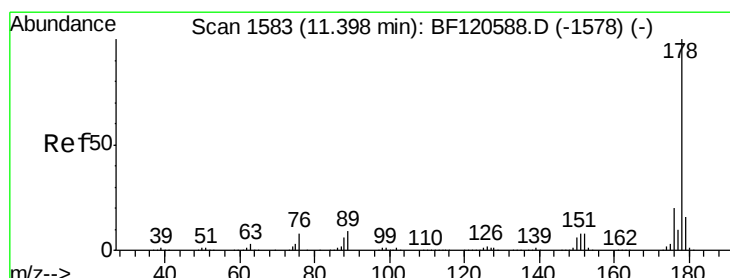
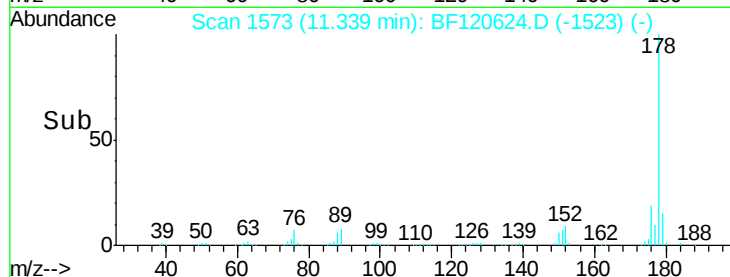
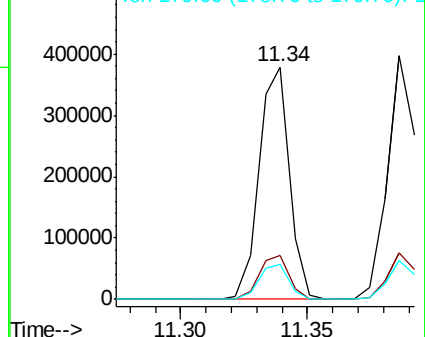
179 14.9 12.8 19.2



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: 10.847 ng

RT: 11.39 min Scan# 1581

Delta R.T. -0.01 min

Lab File: BF120624.D

Acq: 15 Jun 2020 17:17

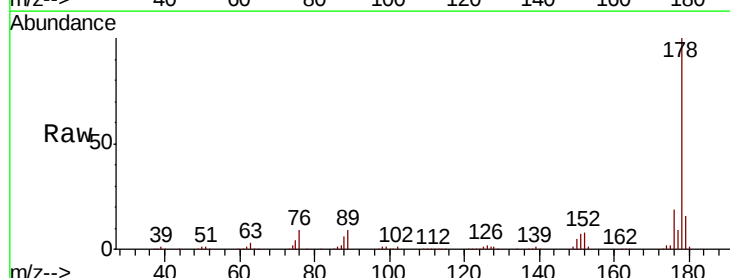
Tgt Ion:178 Resp: 317698

Ion Ratio Lower Upper

178 100

176 18.9 15.6 23.4

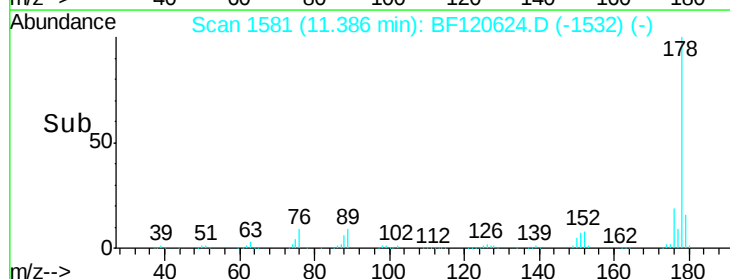
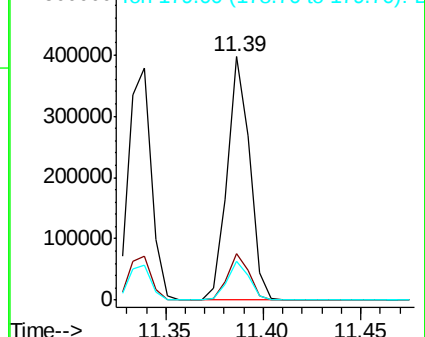
179 15.7 12.9 19.3

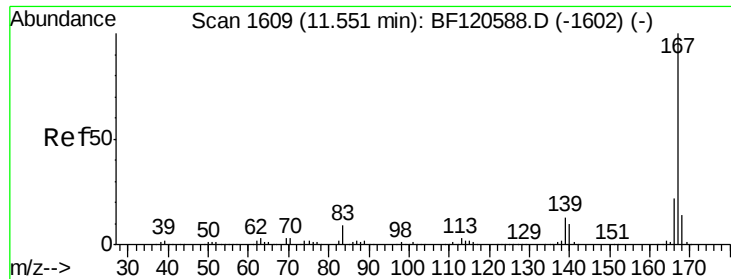


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

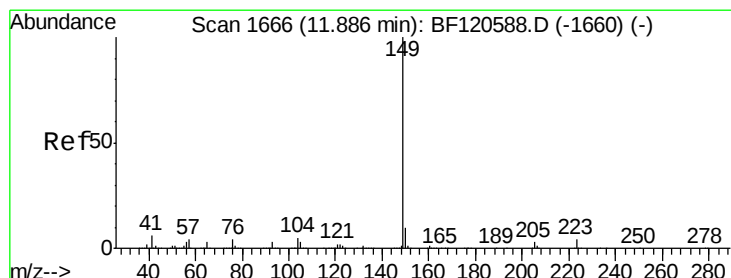
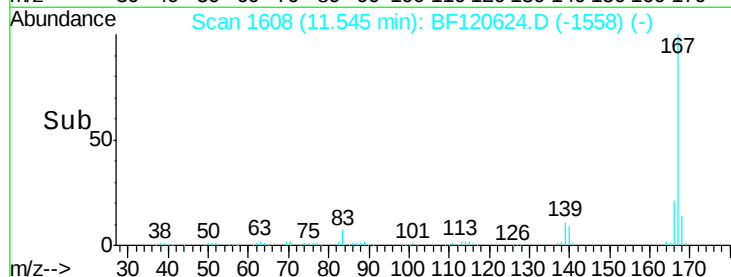
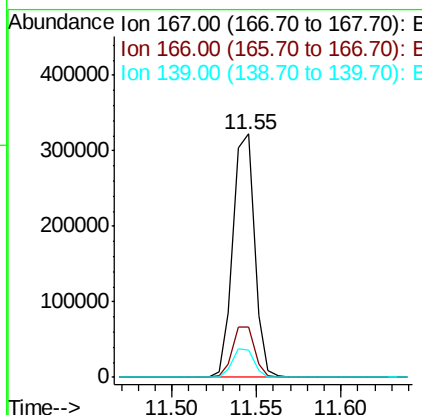
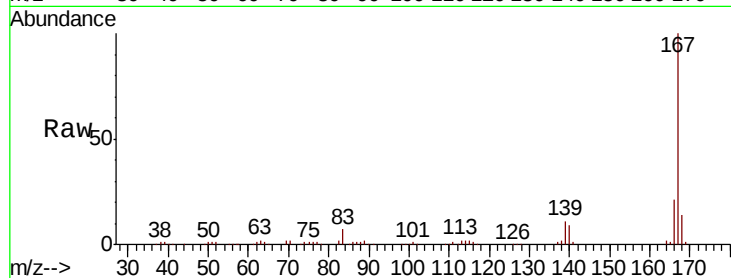




#73
 Carbazole
 Concen: 9.939 ng
 RT: 11.55 min Scan# 1608
 Delta R.T. -0.01 min
 Lab File: BF120624.D
 Acq: 15 Jun 2020 17:17

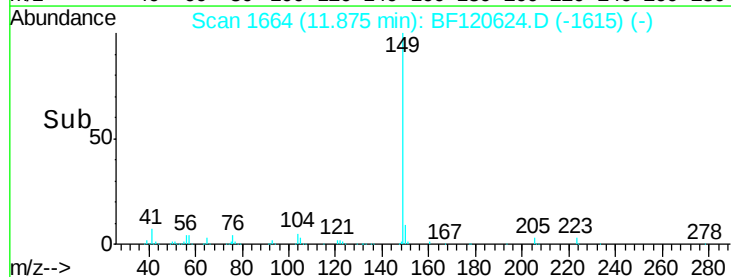
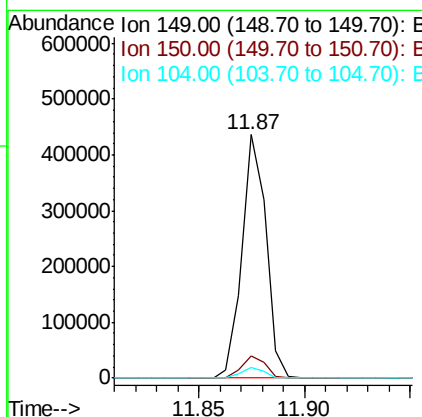
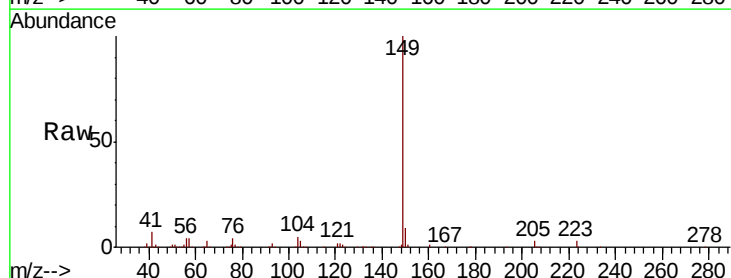
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT2-2020

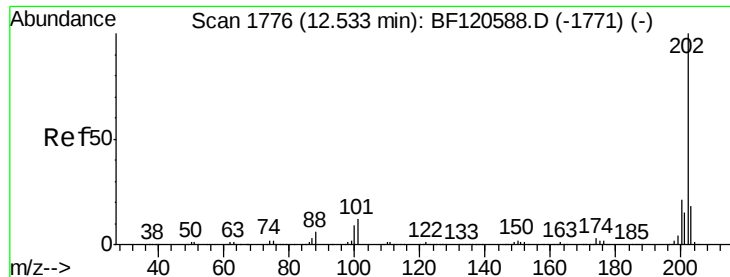
Tot Ion:167 Resp: 288170
 Ion Ratio Lower Upper
 167 100
 166 20.6 17.2 25.8
 139 11.4 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 10.524 ng
 RT: 11.87 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BF120624.D
 Acq: 15 Jun 2020 17:17

Tgt Ion:149 Resp: 343023
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 4.6 3.7 5.5

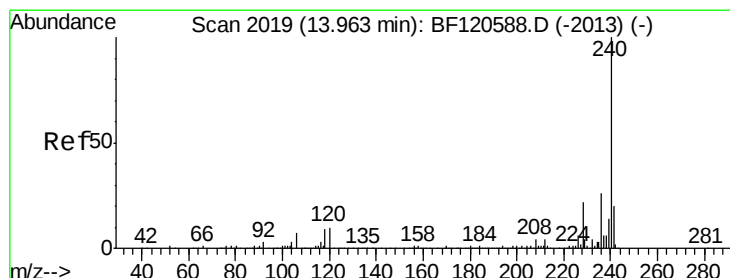
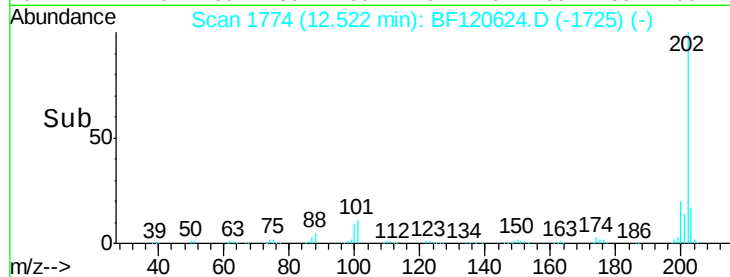
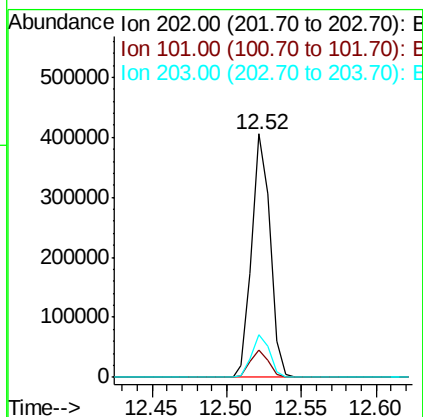
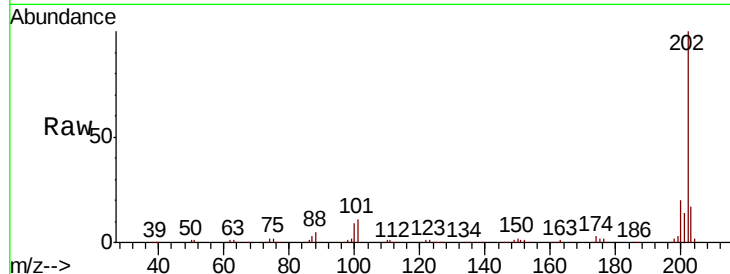




#75
 Fluoranthene
 Concen: 10.366 ng
 RT: 12.52 min Scan# 1774
 Delta R.T. -0.01 min
 Lab File: BF120624.D
 Acq: 15 Jun 2020 17:17

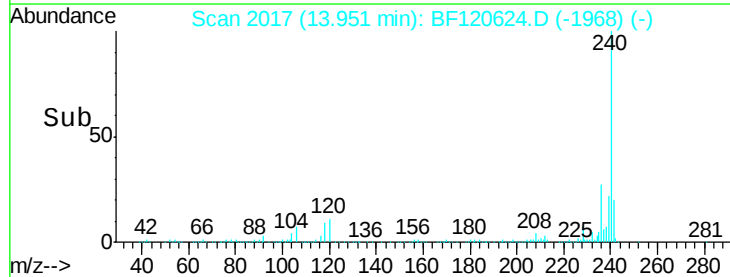
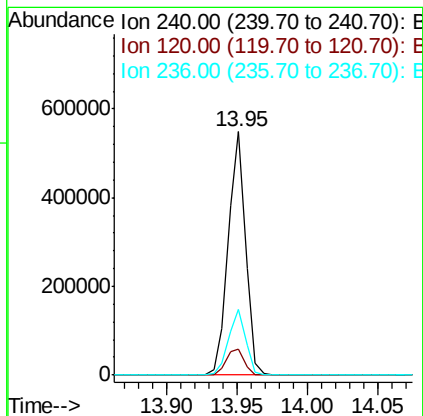
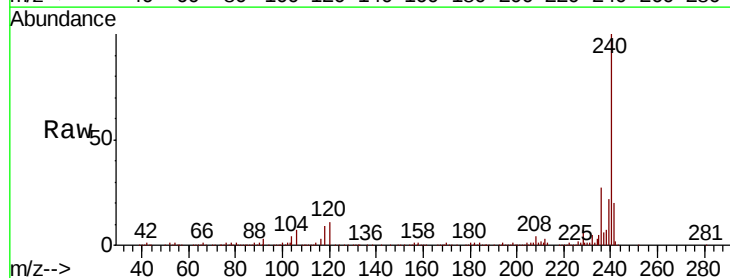
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT2-2020

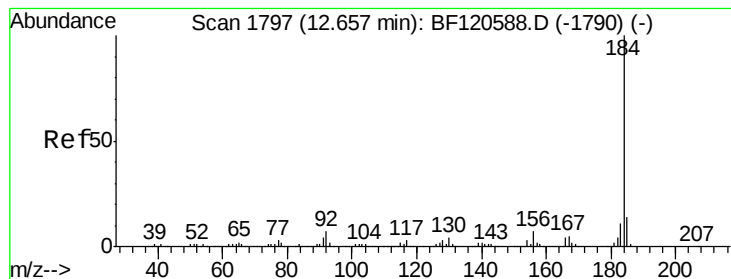
Tot Ion:	202	Resp:	344358
Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	32.0
203	17.5	0.0	38.3



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. -0.01 min
 Lab File: BF120624.D
 Acq: 15 Jun 2020 17:17

Tgt Ion:	240	Resp:	467951
Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.3	12.5
236	26.8	21.0	31.4





#77

Benzidine

Concen: 11.230 ng

RT: 12.65 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BF120624.D

Acq: 15 Jun 2020 17:17

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2020

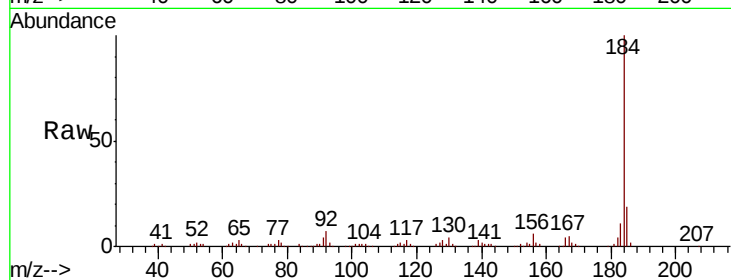
Tot Ion:184 Resp: 177724

Ion Ratio Lower Upper

184 100

185 18.5 11.4 17.0#

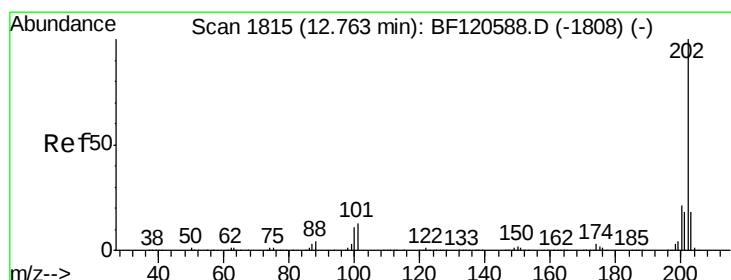
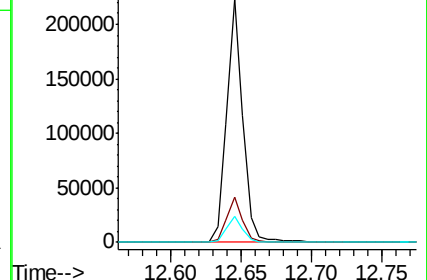
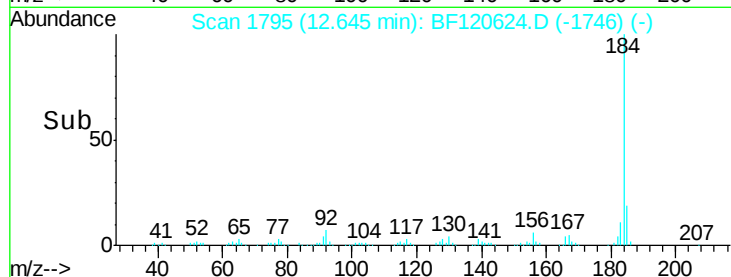
183 10.6 9.0 13.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 10.687 ng

RT: 12.75 min Scan# 1813

Delta R.T. -0.01 min

Lab File: BF120624.D

Acq: 15 Jun 2020 17:17

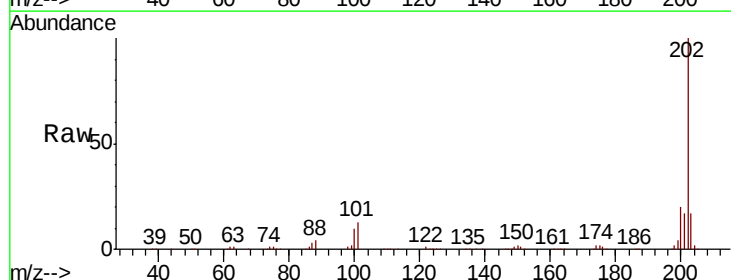
Tgt Ion:202 Resp: 354283

Ion Ratio Lower Upper

202 100

200 20.5 16.8 25.2

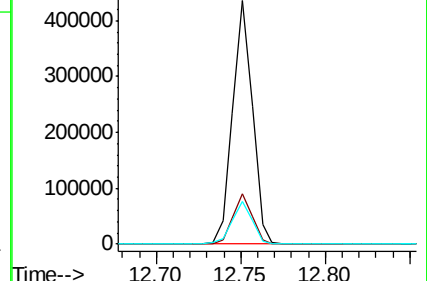
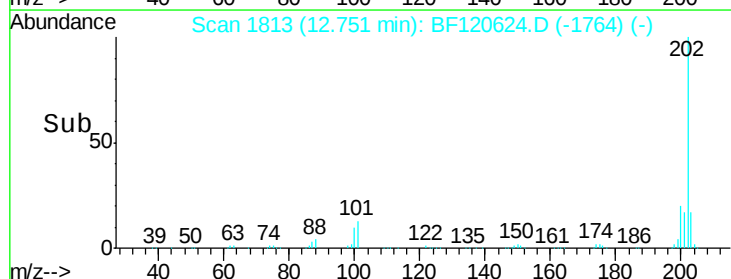
203 17.5 14.3 21.5



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: 98.344 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BF120624.D

Acq: 15 Jun 2020 17:17

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2020

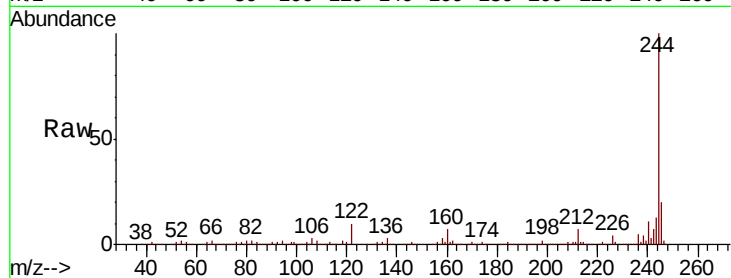
Tot Ion:244 Resp: 2083406

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

122 10.5 8.3 12.5



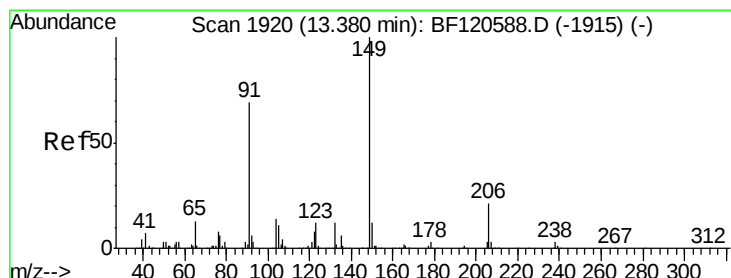
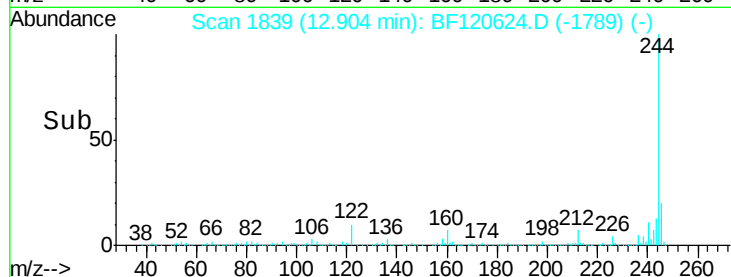
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

12.90

Time-->



#80

Butylbenzylphthalate

Concen: 9.448 ng

RT: 13.37 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BF120624.D

Acq: 15 Jun 2020 17:17

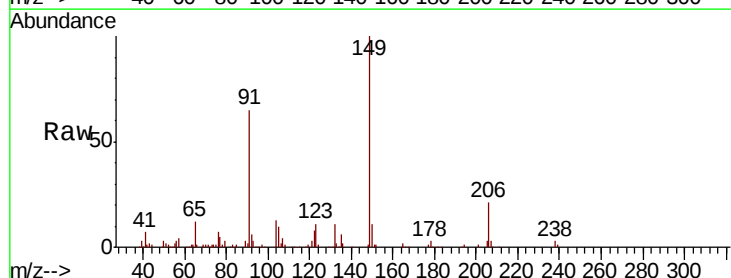
Tgt Ion:149 Resp: 139075

Ion Ratio Lower Upper

149 100

91 64.5 55.4 83.0

206 21.4 17.0 25.4



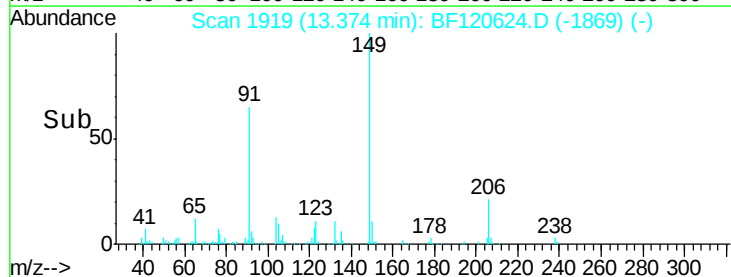
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

13.37

Time-->





#81

Benzo(a)anthracene

Concen: 11.182 ng

RT: 13.94 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BF120624.D

Acq: 15 Jun 2020 17:17

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2020

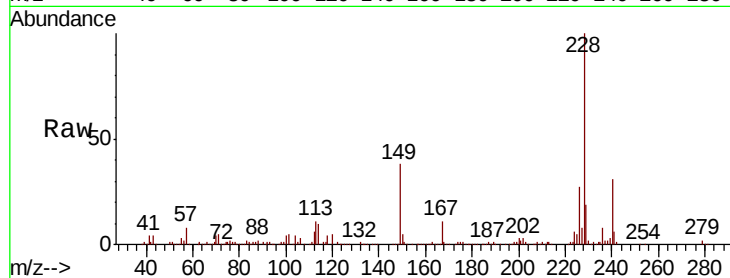
Tot Ion:228 Resp: 314362

Ion Ratio Lower Upper

228 100

226 26.9 22.5 33.7

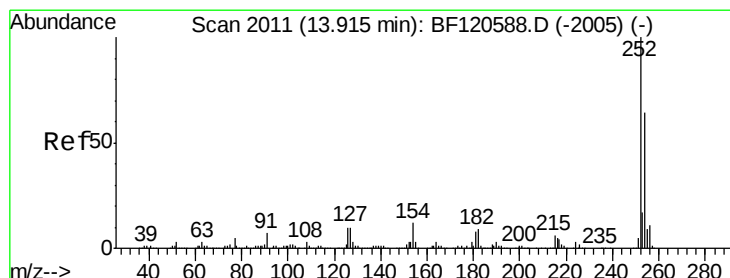
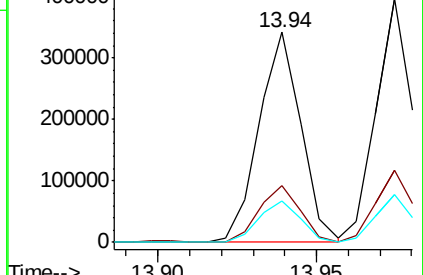
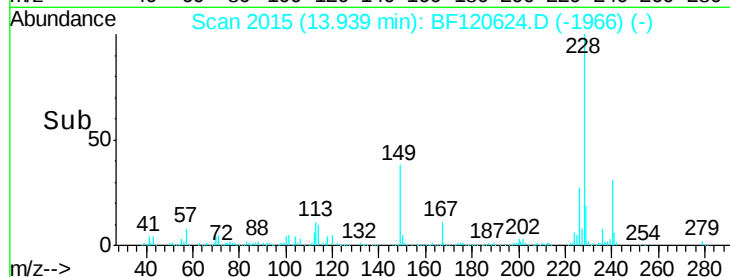
229 19.5 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 11.685 ng

RT: 13.90 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BF120624.D

Acq: 15 Jun 2020 17:17

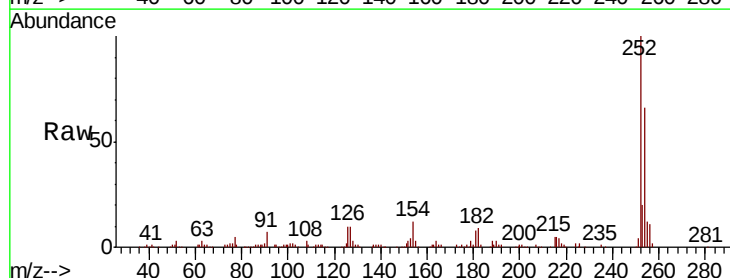
Tgt Ion:252 Resp: 125484

Ion Ratio Lower Upper

252 100

254 66.2 51.4 77.2

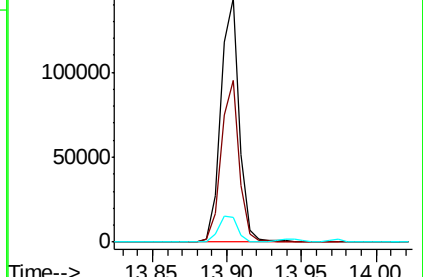
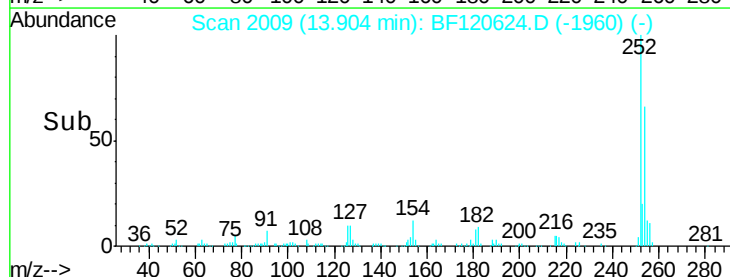
126 10.1 7.9 11.9

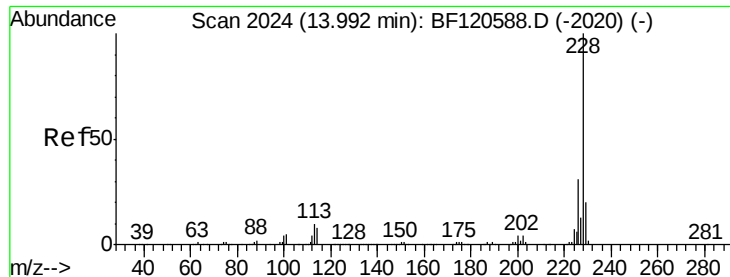


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

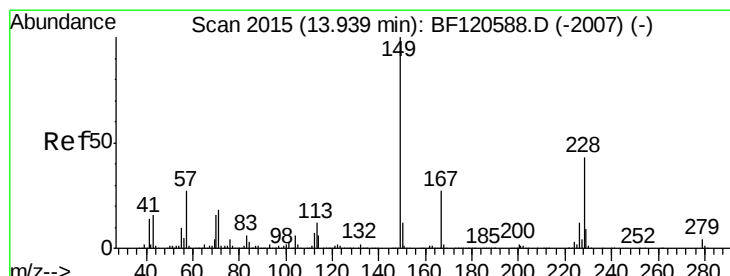
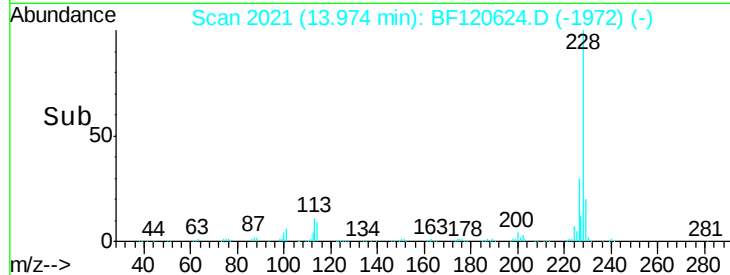
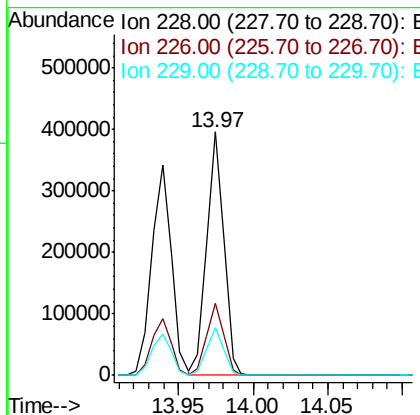
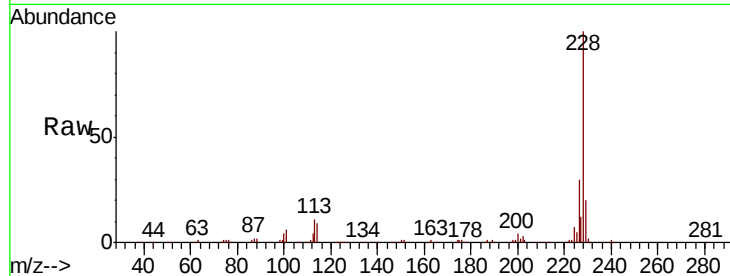




#83
 Chrysene
 Concen: 10.933 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BF120624.D
 Acq: 15 Jun 2020 17:17

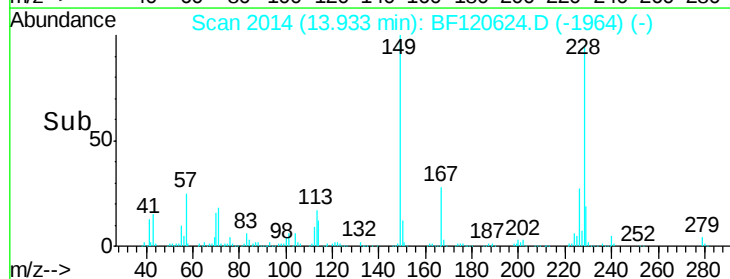
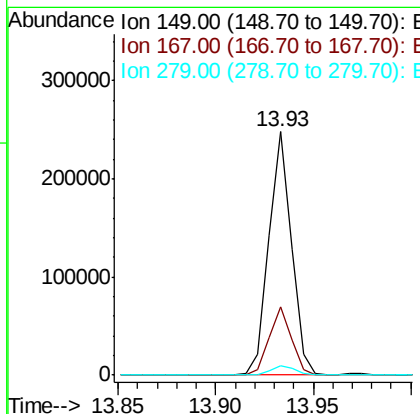
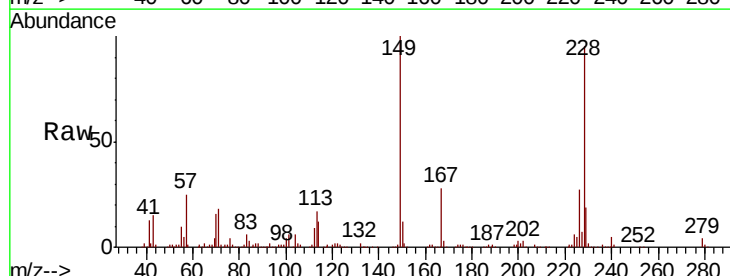
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT2-2020

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.9	37.3
229	19.6	16.1	24.1



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 11.137 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. -0.01 min
 Lab File: BF120624.D
 Acq: 15 Jun 2020 17:17

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.0	33.0
279	3.9	3.0	4.6

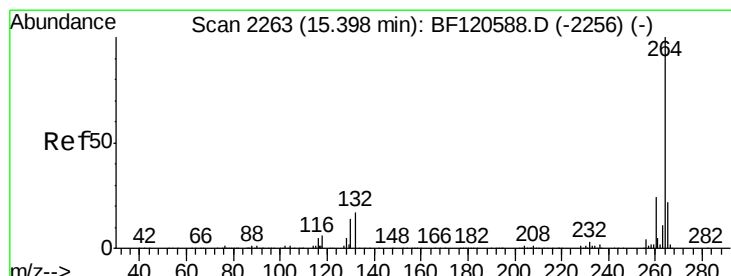
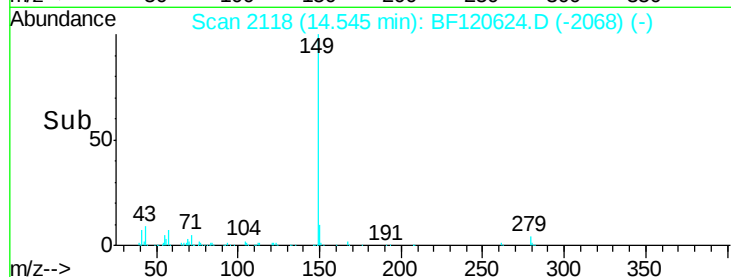
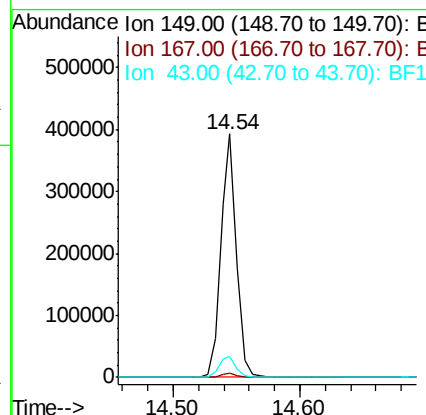
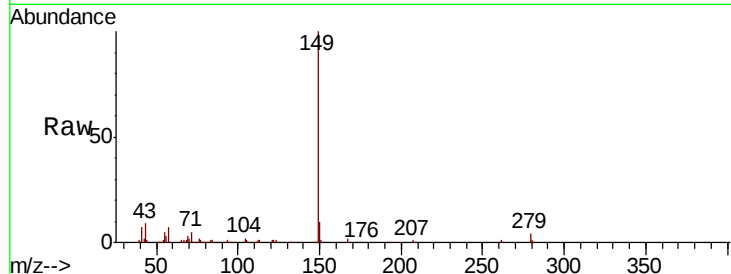




#85
Di-n-octyl phthalate
Concen: 9.836 ng
RT: 14.54 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BF120624.D
Acq: 15 Jun 2020 17:17

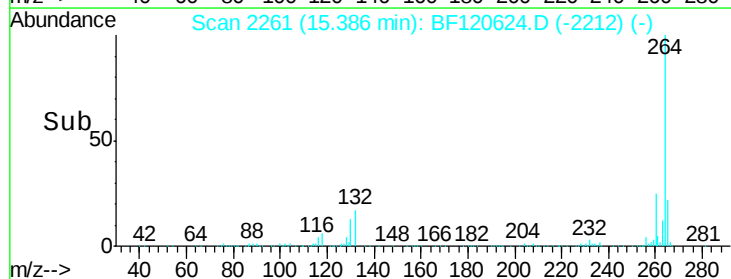
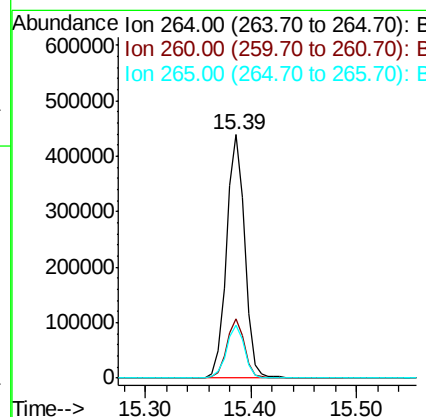
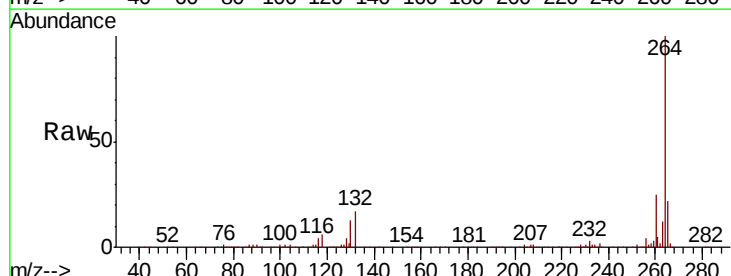
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2020

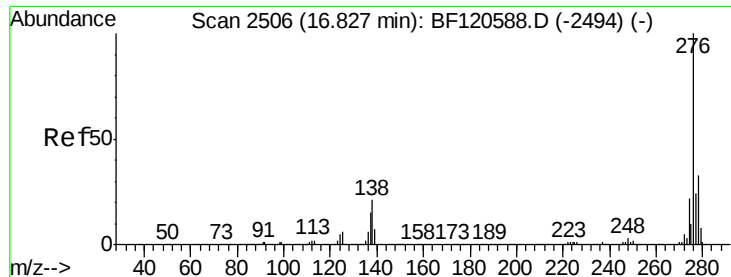
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.6	7.6	11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BF120624.D
Acq: 15 Jun 2020 17:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.3	28.9
265	21.8	17.8	26.8

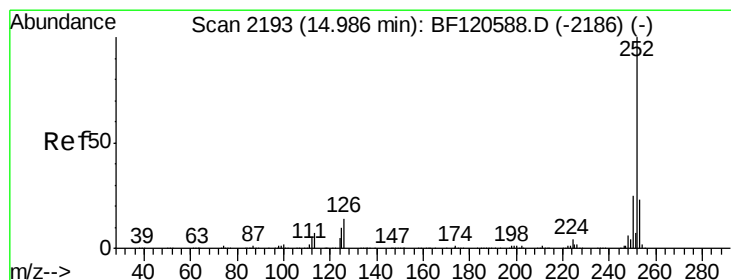
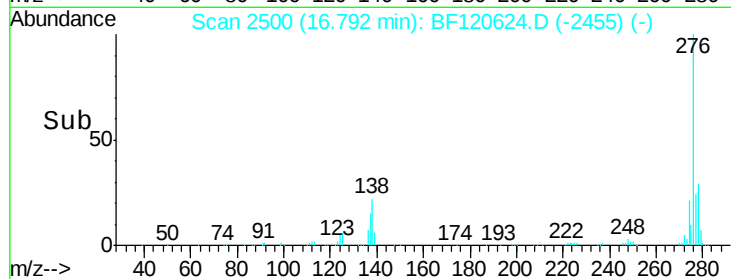
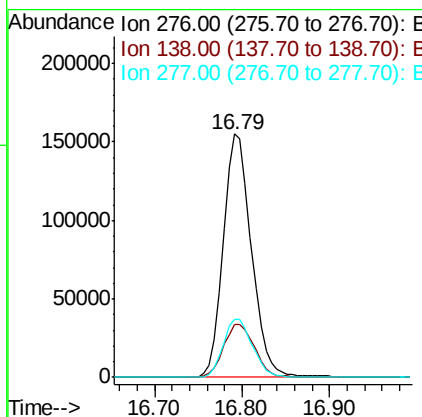
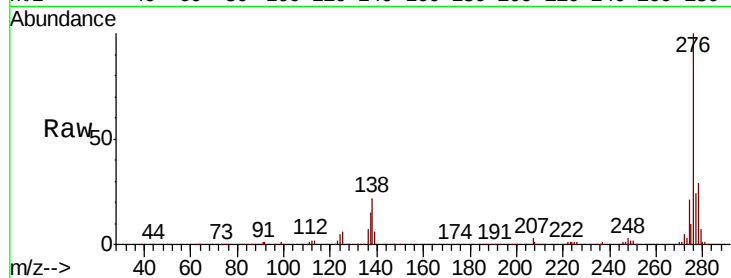




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 10.691 ng
 RT: 16.79 min Scan# 2500
 Delta R.T. -0.04 min
 Lab File: BF120624.D
 Acq: 15 Jun 2020 17:17

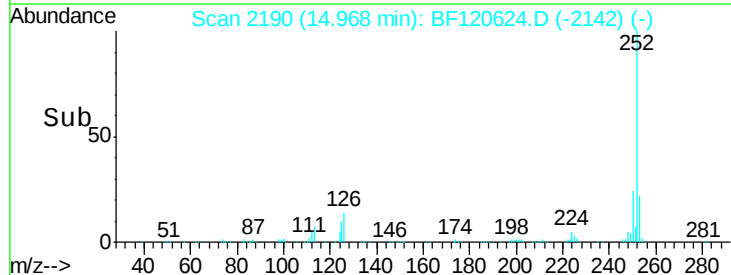
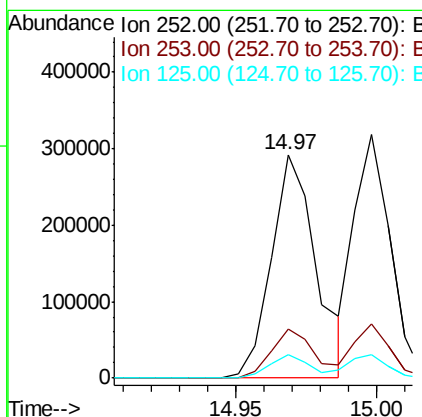
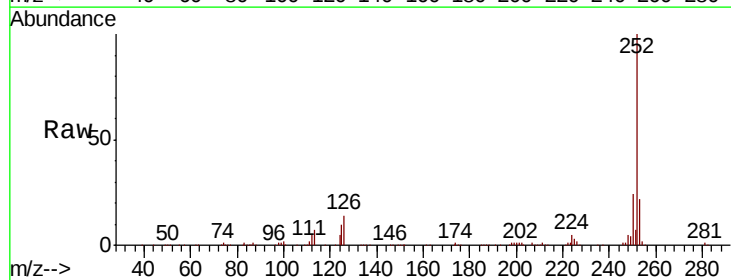
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT2-2020

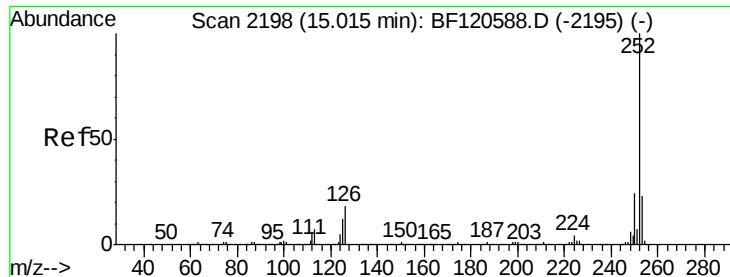
Tot Ion	Ratio	Lower	Upper
276	100		
138	23.9	18.9	28.3
277	24.8	20.2	30.2



#88
 Benzo(b)fluoranthene
 Concen: 10.236 ng
 RT: 14.97 min Scan# 2190
 Delta R.T. -0.02 min
 Lab File: BF120624.D
 Acq: 15 Jun 2020 17:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	10.4	8.3	12.5

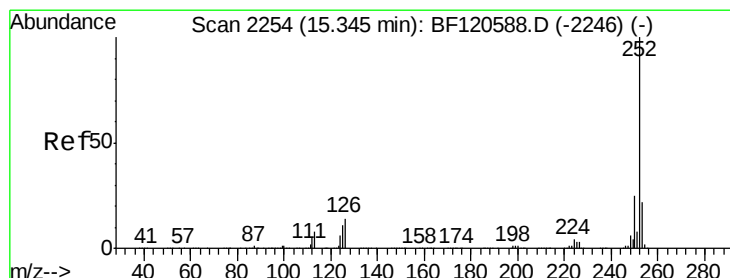
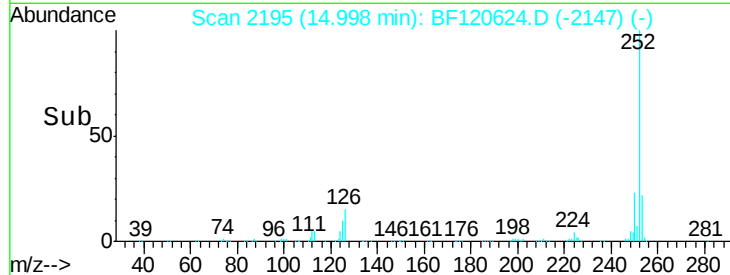
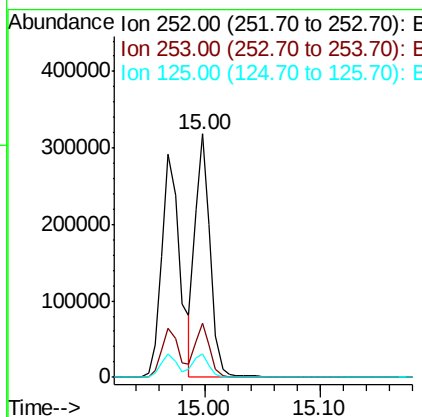
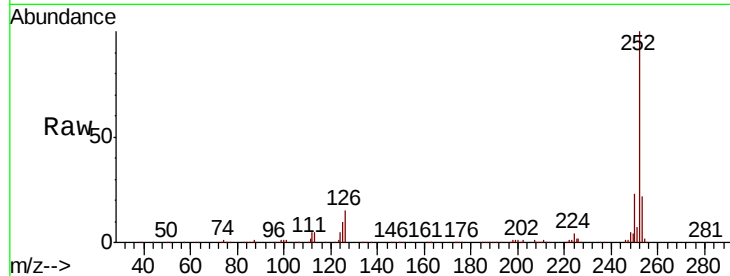




#89
Benzo(k)fluoranthene
Concen: 10.417 ng
RT: 15.00 min Scan# 2195
Delta R.T. -0.02 min
Lab File: BF120624.D
Acq: 15 Jun 2020 17:17

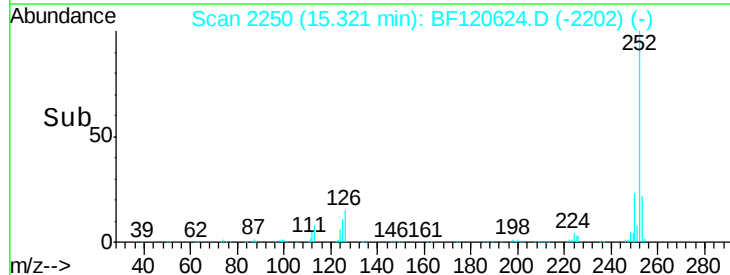
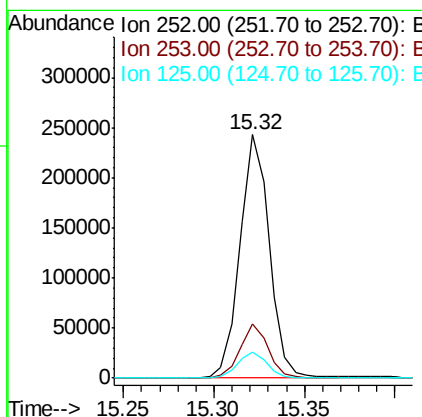
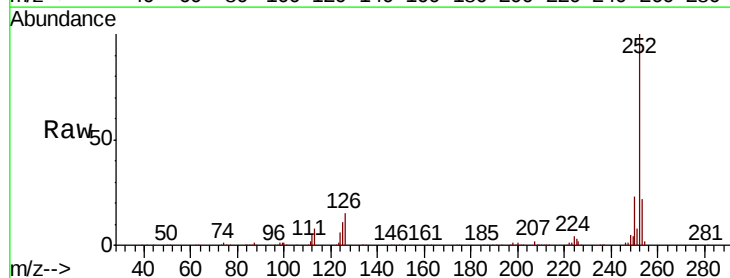
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2020

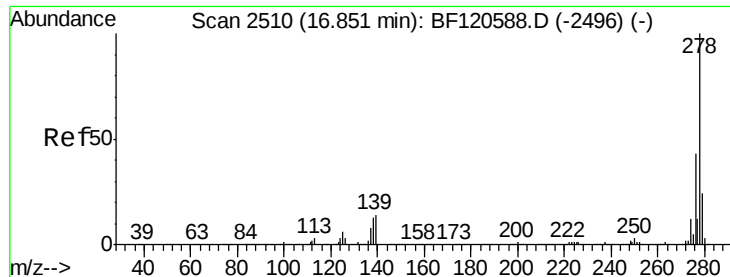
Tot Ion:252 Resp: 289801
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 9.8 8.3 12.5



#90
Benzo(a)pyrene
Concen: 9.752 ng
RT: 15.32 min Scan# 2250
Delta R.T. -0.02 min
Lab File: BF120624.D
Acq: 15 Jun 2020 17:17

Tgt Ion:252 Resp: 274397
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 10.7 8.6 12.8

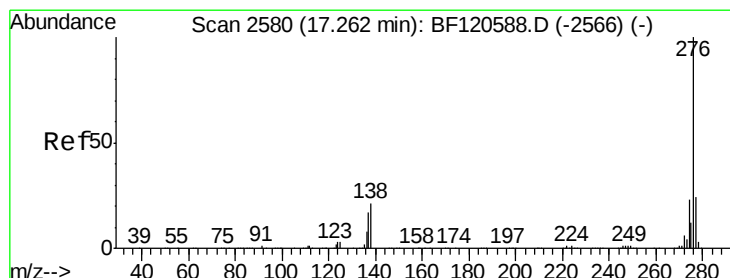
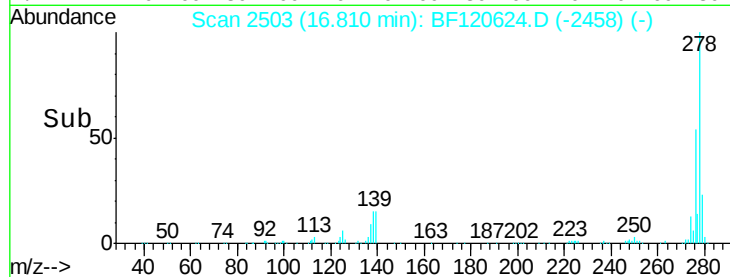
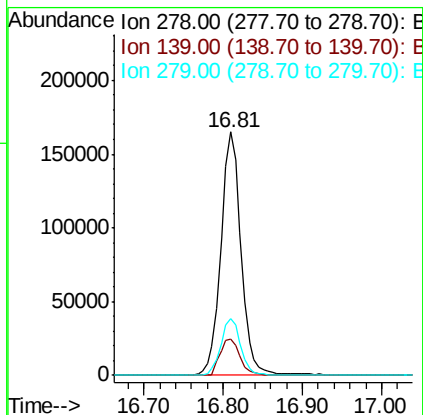
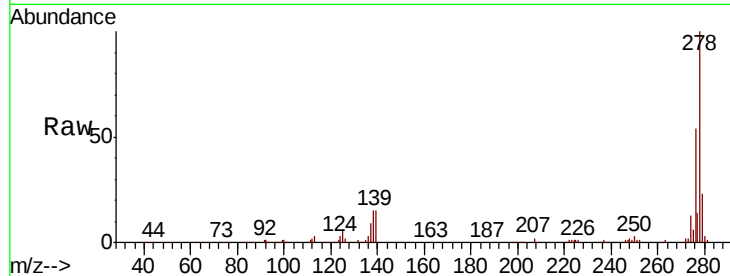




#91
Dibenzo(a,h)anthracene
Concen: 11.337 ng
RT: 16.81 min Scan# 2503
Delta R.T. -0.04 min
Lab File: BF120624.D
Acq: 15 Jun 2020 17:17

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion:278 Resp: 291892
Ion Ratio Lower Upper
278 100
139 15.2 11.4 17.2
279 23.4 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 11.170 ng
RT: 17.22 min Scan# 2573
Delta R.T. -0.04 min
Lab File: BF120624.D
Acq: 15 Jun 2020 17:17

Tgt Ion:276 Resp: 289875
Ion Ratio Lower Upper
276 100
277 23.2 19.6 29.4
138 20.1 16.5 24.7

