

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111020\
 Data File : BF122299.D
 Acq On : 10 Nov 2020 15:26
 Operator : JU/CG
 Sample : L4214-08
 Misc : LOQ-WATER-5ppm
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT4-2020

Quant Time: Nov 10 15:49:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 13:10:47 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	346953	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	1285677	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	675321	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	1221937	20.00	ng	0.00
76) Chrysene-d12	14.027	240	1105413	20.00	ng	0.00
86) Perylene-d12	15.492	264	1084819	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	2246556	99.43	ng	0.00
7) Phenol-d6	6.492	99	2877224	97.34	ng	0.00
23) Nitrobenzene-d5	7.428	82	1866176	88.86	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	799653	110.33	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	3129801	72.41	ng	0.00
79) Terphenyl-d14	12.980	244	3572335	68.46	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.646	88	39671	3.83	ng	92
3) Pyridine	3.440	79	107313	3.77	ng	92
4) n-Nitrosodimethylamine	3.316	42	51222	3.81	ng	96
6) Aniline	6.528	93	151191	3.90	ng	95
8) 2-Chlorophenol	6.651	128	94514	4.03	ng	91
9) Benzaldehyde	6.410	77	80230	4.81	ng	99
10) Phenol	6.498	94	115119	3.95	ng	93
11) bis(2-Chloroethyl)ether	6.598	93	92239	3.99	ng	97
12) 1,3-Dichlorobenzene	6.804	146	108052	4.06	ng	99
13) 1,4-Dichlorobenzene	6.881	146	107739	4.03	ng	98
14) 1,2-Dichlorobenzene	7.039	146	100456	4.03	ng	98
15) Benzyl Alcohol	6.998	79	67269	3.20	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.139	45	131716	3.91	ng	98
17) 2-Methylphenol	7.104	107	76471	3.91	ng	98
18) Hexachloroethane	7.381	117	36763	3.95	ng	97
19) n-Nitroso-di-n-propyla...	7.269	70	70959	4.02	ng	98
20) 3+4-Methylphenols	7.257	107	97985	4.07	ng	# 69
22) Acetophenone	7.269	105	141573	4.23	ng	# 86
24) Nitrobenzene	7.445	77	108132	4.50	ng	97
25) Isophorone	7.681	82	180447	3.85	ng	97
26) 2-Nitrophenol	7.757	139	31693	3.91	ng	92
27) 2,4-Dimethylphenol	7.792	122	85492	3.87	ng	99
28) bis(2-Chloroethoxy)met...	7.892	93	113147	3.95	ng	99
29) 2,4-Dichlorophenol	7.998	162	73643	3.77	ng	97
30) 1,2,4-Trichlorobenzene	8.092	180	85757	3.97	ng	97
31) Naphthalene	8.169	128	283453	4.15	ng	99
33) 4-Chloroaniline	8.210	127	117911	3.96	ng	98
34) Hexachlorobutadiene	8.292	225	49607	4.00	ng	98
35) Caprolactam	8.534	113	23050	3.72	ng	91
36) 4-Chloro-3-methylphenol	8.681	107	78001	3.83	ng	97
37) 2-Methylnaphthalene	8.863	142	188030	4.16	ng	99
38) 1-Methylnaphthalene	8.963	142	173707	4.11	ng	99
40) 1,2,4,5-Tetrachloroben...	9.028	216	84842	4.08	ng	99
41) Hexachlorocyclopentadiene	9.022	237	43724	3.59	ng	98
43) 2,4,6-Trichlorophenol	9.133	196	50234	3.72	ng	97
44) 2,4,5-Trichlorophenol	9.169	196	51650	3.65	ng	98

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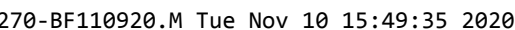
Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.328	154	231649	4.31	ng	97
47) 2-Chloronaphthalene	9.351	162	173155	4.06	ng	95
48) 2-Nitroaniline	9.433	65	41134	3.93	ng	93
49) Acenaphthylene	9.763	152	268272	4.09	ng	99
50) Dimethylphthalate	9.616	163	194955	4.06	ng	99
51) 2,6-Dinitrotoluene	9.675	165	37149	4.00	ng	96
52) Acenaphthene	9.933	154	169862	4.19	ng	99
53) 3-Nitroaniline	9.839	138	42668	3.98	ng	# 99
54) 2,4-Dinitrophenol	9.945	184	6449	2.27	ng	# 1
55) Dibenzofuran	10.104	168	247488	4.16	ng	98
56) 4-Nitrophenol	9.986	139	31028	3.39	ng	93
57) 2,4-Dinitrotoluene	10.075	165	42553	3.79	ng	# 94
58) Fluorene	10.451	166	196648	4.32	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	45602	3.87	ng	98
60) Diethylphthalate	10.322	149	189502	4.02	ng	97
61) 4-Chlorophenyl-phenyle...	10.445	204	91406	4.25	ng	98
62) 4-Nitroaniline	10.445	138	40232	3.81	ng	88
63) Azobenzene	10.604	77	200284	4.05	ng	99
65) 4,6-Dinitro-2-methylph...	10.480	198	11218	2.42	ng	78
66) n-Nitrosodiphenylamine	10.557	169	168778	4.05	ng	97
67) 4-Bromophenyl-phenylether	10.933	248	56688	3.95	ng	97
68) Hexachlorobenzene	10.998	284	62137	4.01	ng	98
69) Atrazine	11.080	200	45348	4.37	ng	99
70) Pentachlorophenol	11.186	266	28613	3.20	ng	98
71) Phenanthrene	11.410	178	294336	4.25	ng	99
72) Anthracene	11.463	178	295982	4.14	ng	99
73) Carbazole	11.610	167	268637	4.13	ng	99
74) Di-n-butylphthalate	11.951	149	270902	3.91	ng	98
75) Fluoranthene	12.598	202	295571	4.08	ng	97
77) Benzidine	12.716	184	135141	4.41	ng	# 95
78) Pyrene	12.827	202	313399	4.04	ng	98
80) Butylbenzylphthalate	13.451	149	91878	3.29	ng	90
81) Benzo(a)anthracene	14.015	228	288398	4.20	ng	98
82) 3,3'-Dichlorobenzidine	13.974	252	95489	3.73	ng	96
83) Chrysene	14.051	228	287245	4.15	ng	98
84) Bis(2-ethylhexyl)phtha...	14.015	149	146086	3.90	ng	100
85) Di-n-octyl phthalate	14.627	149	210301	3.31	ng	99
87) Indeno(1,2,3-cd)pyrene	16.939	276	242365	3.72	ng	99
88) Benzo(b)fluoranthene	15.057	252	270183	3.85	ng	98
89) Benzo(k)fluoranthene	15.086	252	258121	3.77	ng	98
90) Benzo(a)pyrene	15.421	252	228876	3.74	ng	99
91) Dibenzo(a,h)anthracene	16.962	278	205223	3.76	ng	97
92) Benzo(g,h,i)perylene	17.374	276	194378	3.67	ng	98

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

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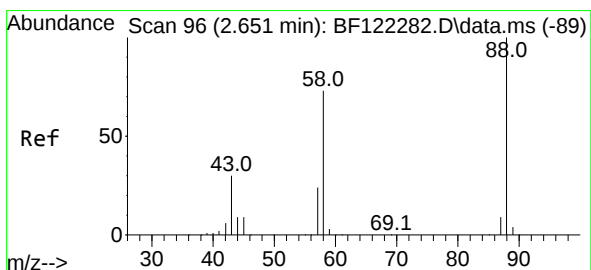
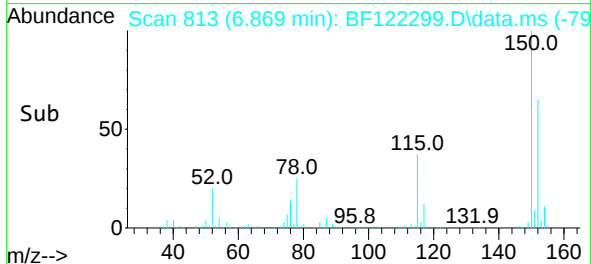
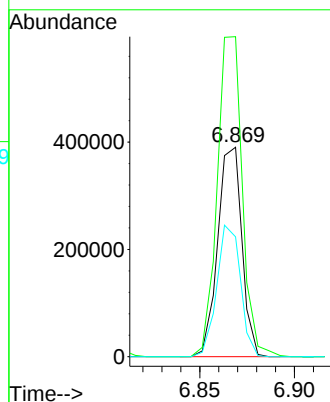
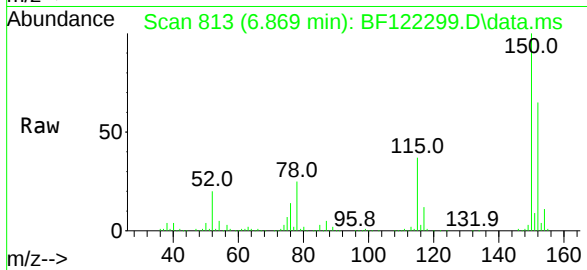




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.869 min Scan# 813
 Delta R.T. -0.000 min
 Lab File: BF122299.D
 Acq: 10 Nov 2020 15:26

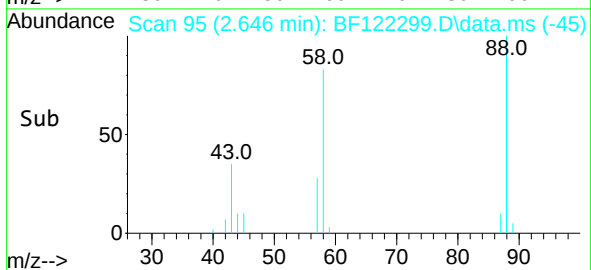
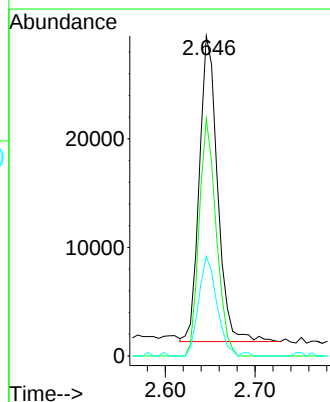
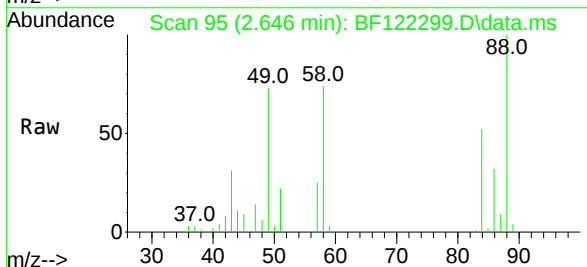
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT4-2020

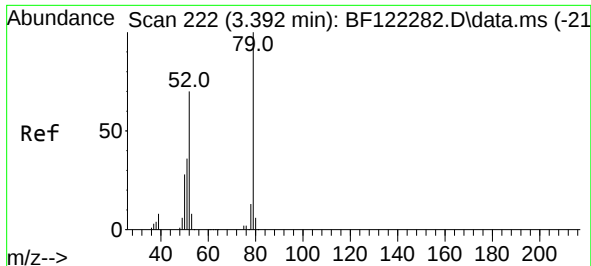
Tgt Ion:152 Resp: 346953
 Ion Ratio Lower Upper
 152 100
 150 152.8 125.3 187.9
 115 57.3 51.9 77.9



#2
 1,4-Dioxane
 Concen: 3.83 ng
 RT: 2.646 min Scan# 95
 Delta R.T. -0.006 min
 Lab File: BF122299.D
 Acq: 10 Nov 2020 15:26

Tgt Ion: 88 Resp: 39671
 Ion Ratio Lower Upper
 88 100
 58 72.4 65.8 98.8
 43 32.9 25.8 38.8

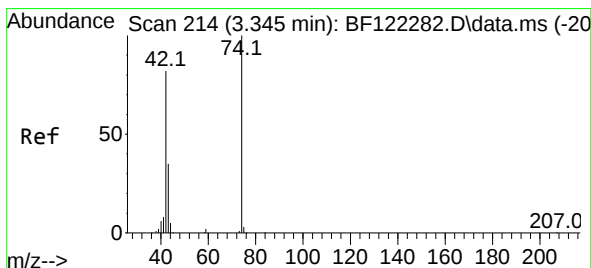
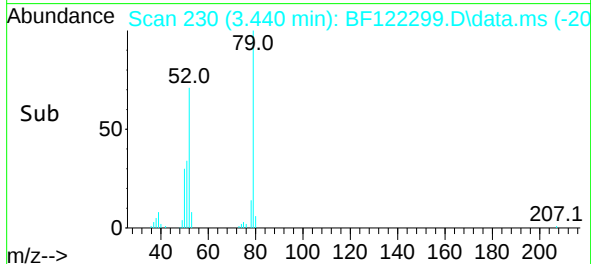
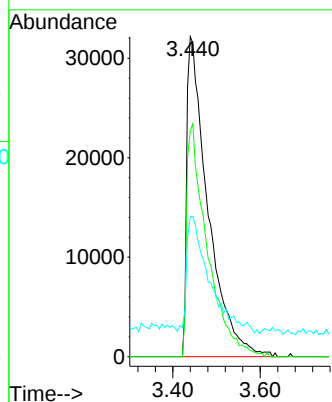
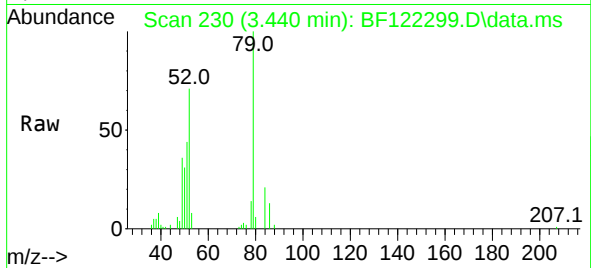




#3
Pyridine
Concen: 3.77 ng
RT: 3.440 min Scan# 230
Delta R.T. 0.047 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

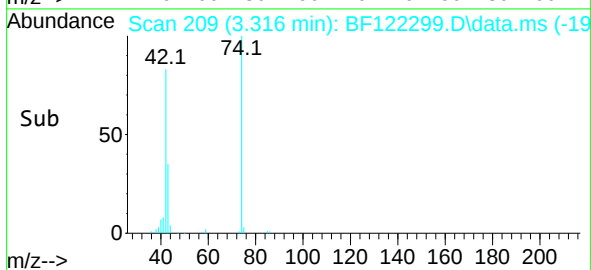
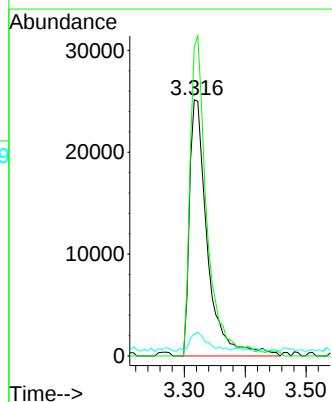
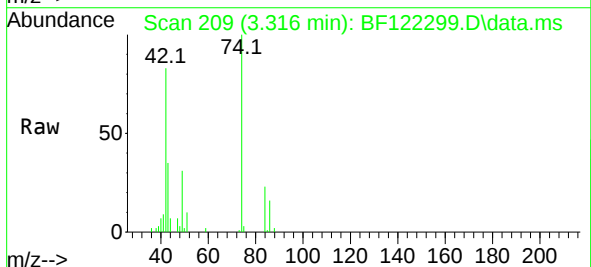
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2020

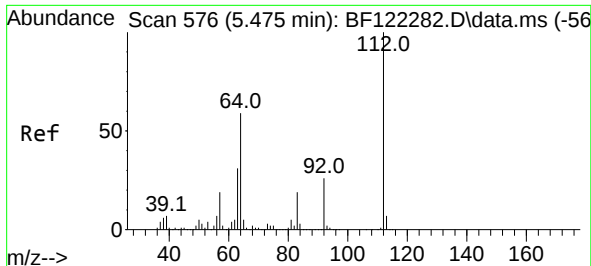
Tgt Ion: 79 Resp: 107313
Ion Ratio Lower Upper
79 100
52 70.5 62.2 93.4
51 43.9 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 3.81 ng
RT: 3.316 min Scan# 209
Delta R.T. -0.029 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

Tgt Ion: 42 Resp: 51222
Ion Ratio Lower Upper
42 100
74 120.7 100.2 150.2
44 8.5 5.8 8.6

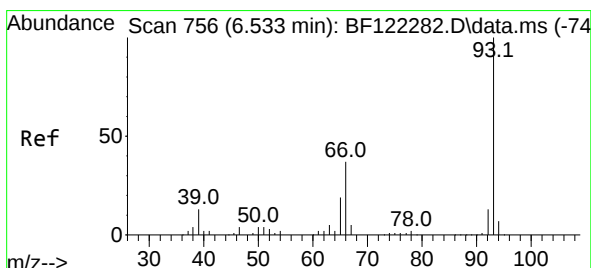
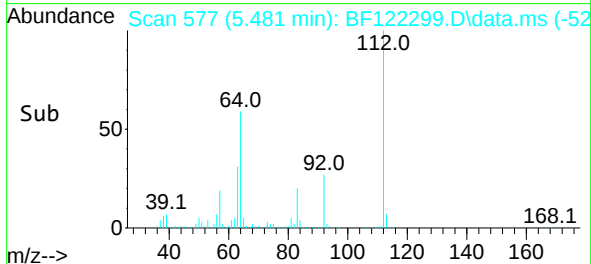
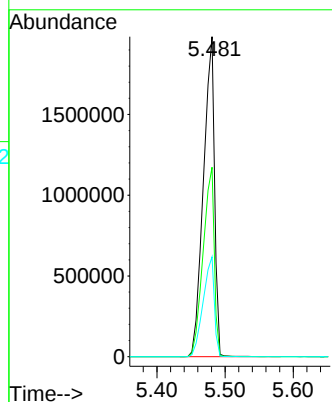
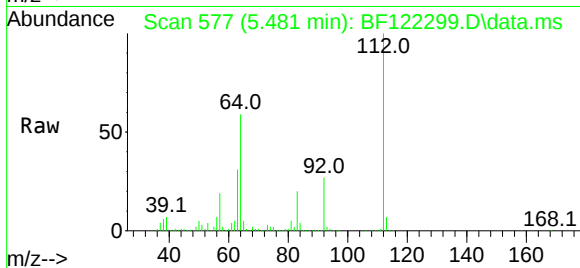




#5
2-Fluorophenol
Concen: 99.43 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.006 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

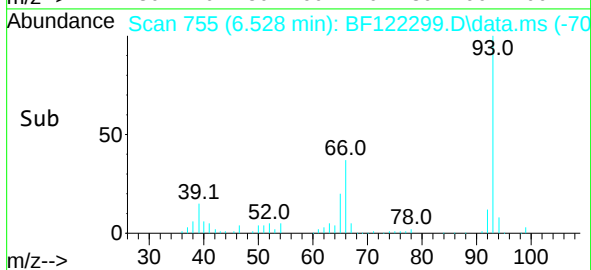
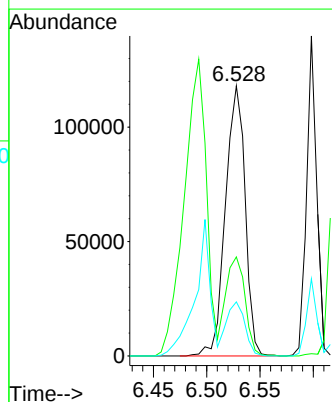
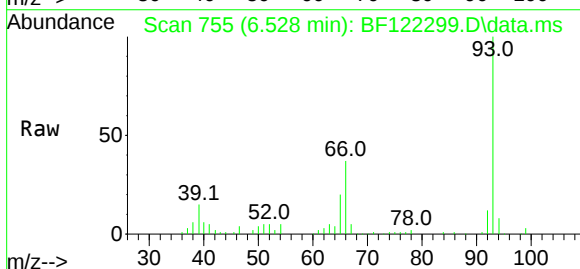
Instrument :
BNA_F
ClientSampleId :
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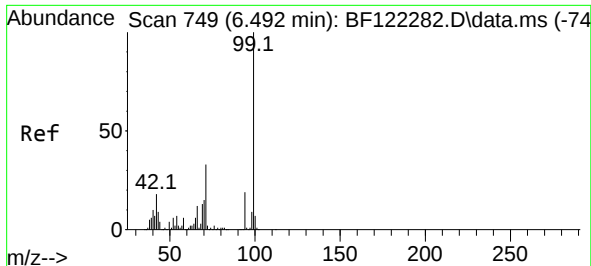
Tgt Ion:112 Resp: 2246556
Ion Ratio Lower Upper
112 100
64 59.2 50.4 75.6
63 31.2 25.8 38.6



#6
Aniline
Concen: 3.90 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

Tgt Ion: 93 Resp: 151191
Ion Ratio Lower Upper
93 100
66 36.7 32.7 49.1
65 20.0 16.6 24.8



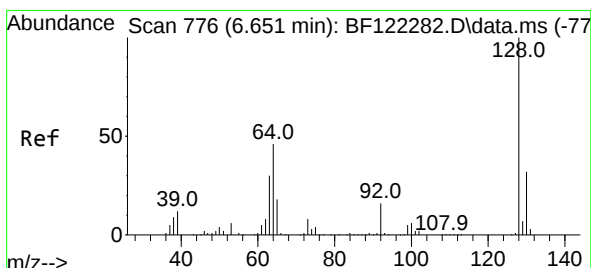
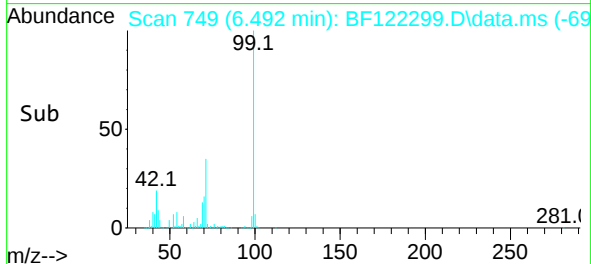
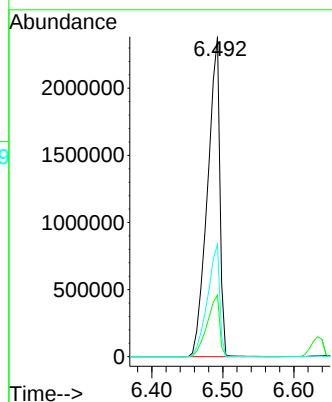
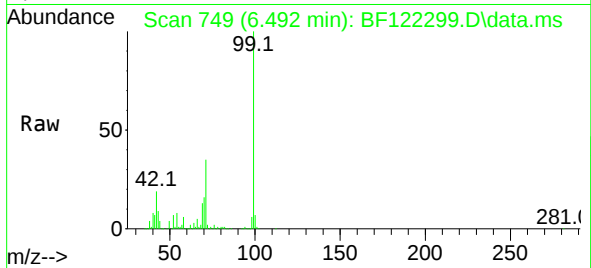


#7
Phenol-d6
Concen: 97.34 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2020

Tgt Ion: 99 Resp: 2877224

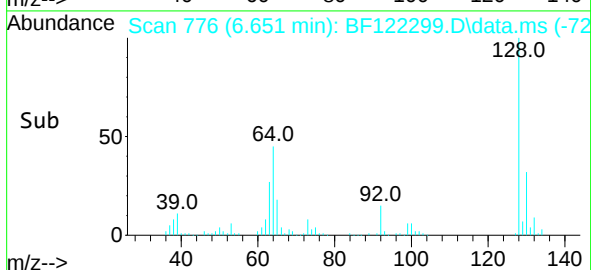
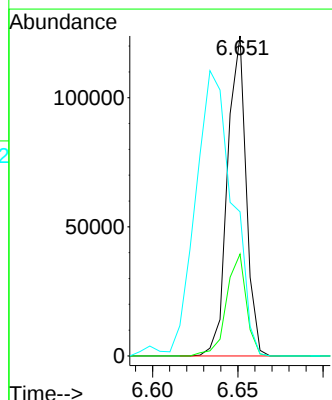
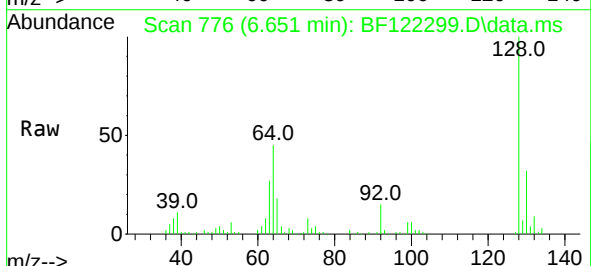
Ion	Ratio	Lower	Upper
99	100		
42	19.3	15.9	23.9
71	35.1	27.1	40.7

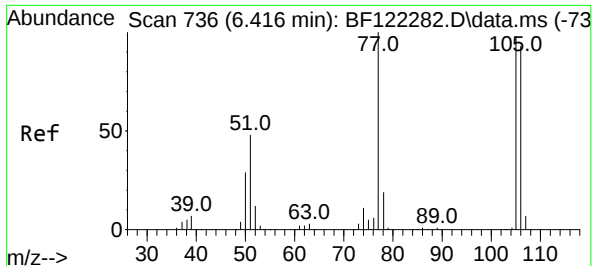


#8
2-Chlorophenol
Concen: 4.03 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

Tgt Ion: 128 Resp: 94514

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.4	52.4
64	45.0	34.8	74.8

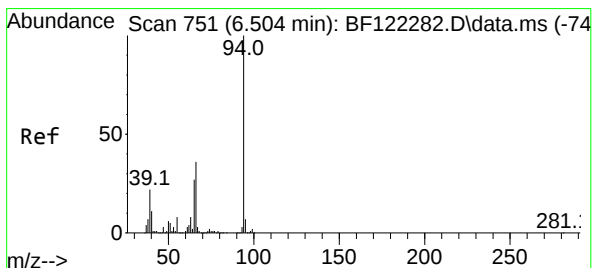
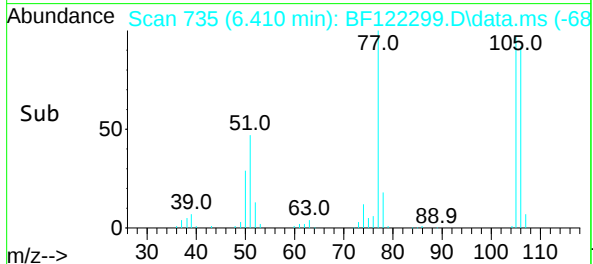
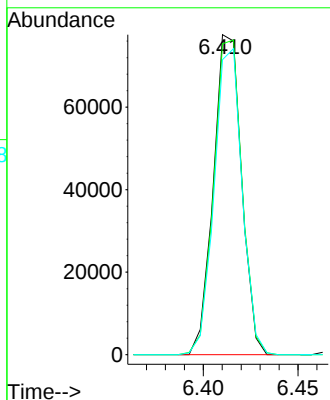
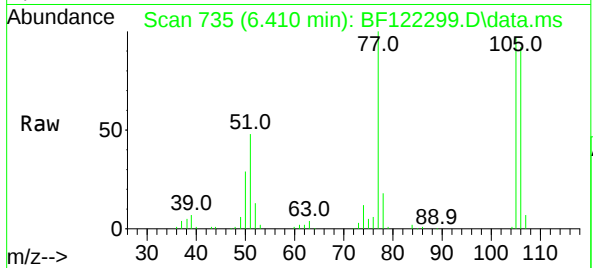




#9
Benzaldehyde
Concen: 4.81 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

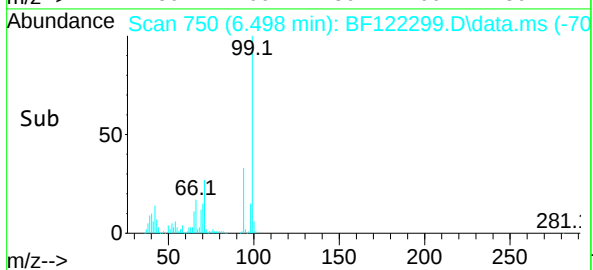
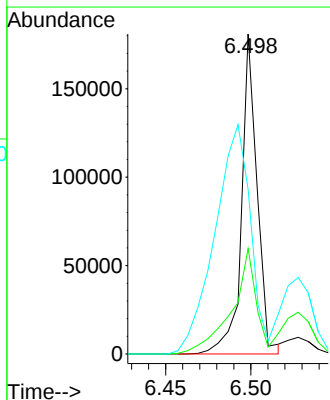
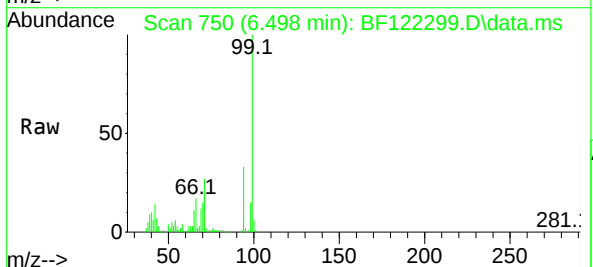
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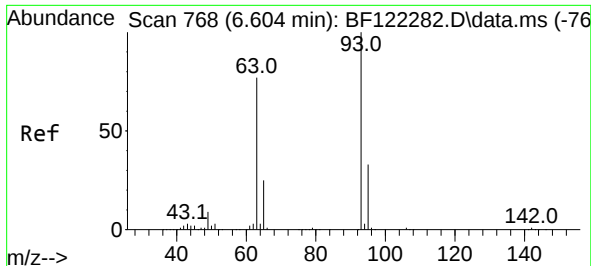
Tgt Ion:	77	Resp:	80230
Ion	Ratio	Lower	Upper
77	100		
105	97.2	76.7	116.7
106	92.2	71.3	111.3



#10
Phenol
Concen: 3.95 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

Tgt Ion:	94	Resp:	115119
Ion	Ratio	Lower	Upper
94	100		
65	33.0	17.1	57.1
66	51.4	36.0	76.0

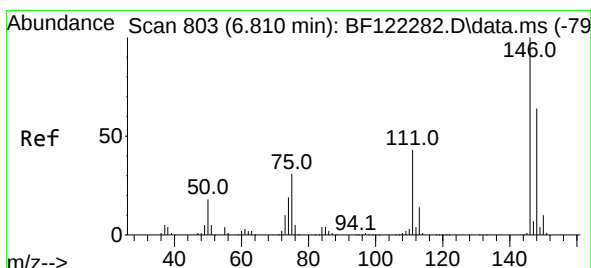
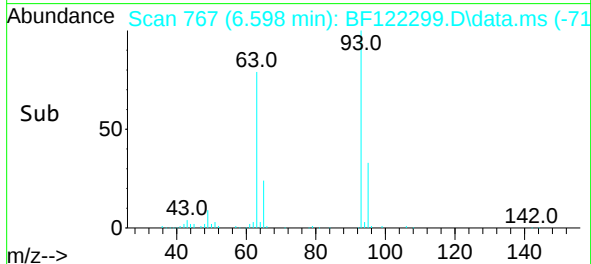
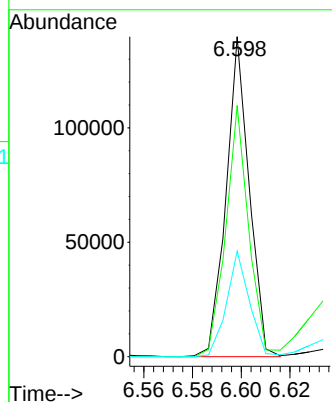
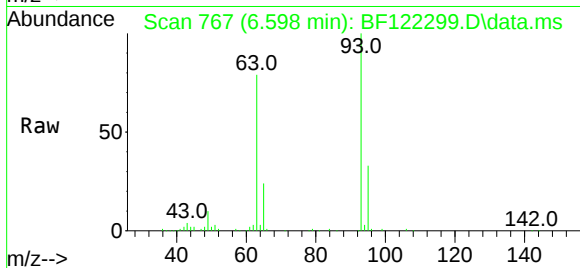




#11
bis(2-Chloroethyl)ether
Concen: 3.99 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.006 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

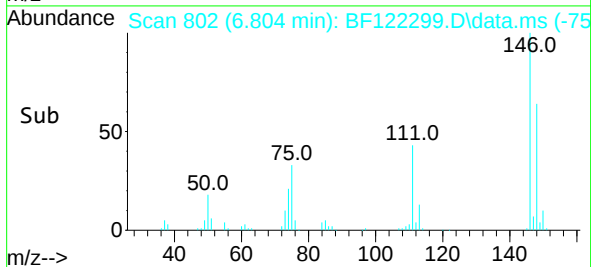
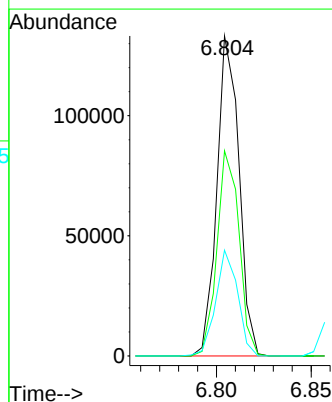
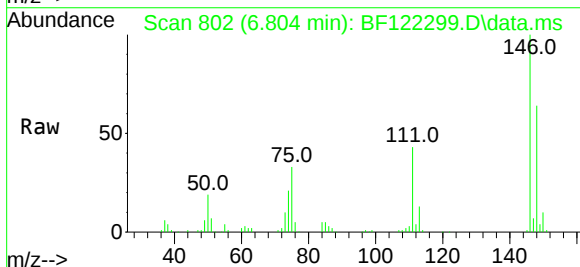
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2020

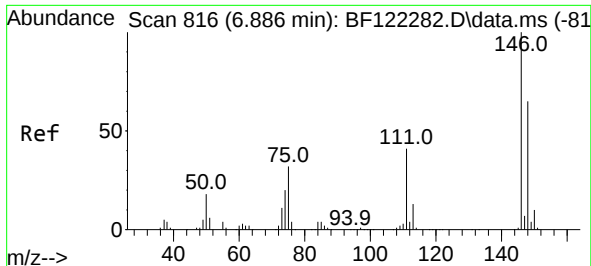
Tgt Ion:	93	Resp:	92239
Ion	Ratio	Lower	Upper
93	100		
63	78.5	62.4	102.4
95	33.0	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 4.06 ng
RT: 6.804 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

Tgt Ion:	146	Resp:	108052
Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.0	76.4
75	33.1	27.6	41.4

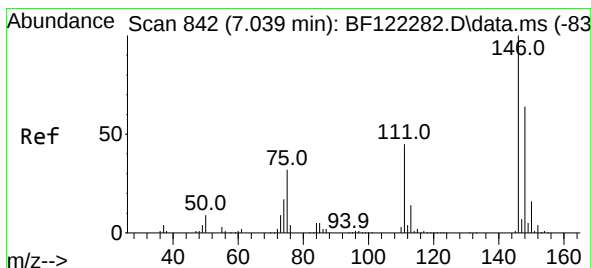
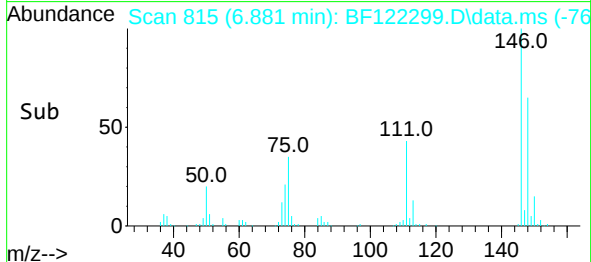
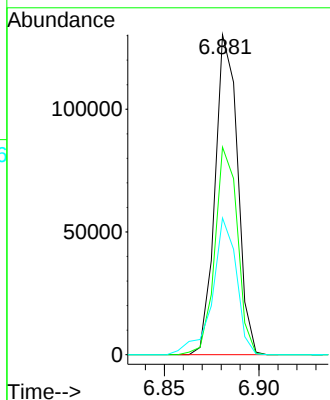
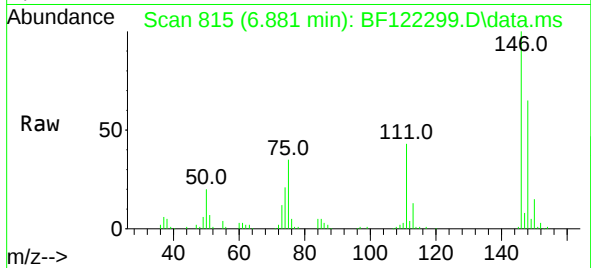




#13
1,4-Dichlorobenzene
Concen: 4.03 ng
RT: 6.881 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

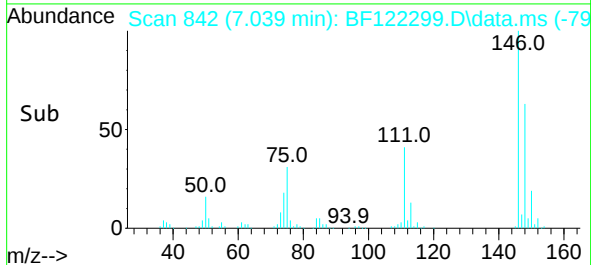
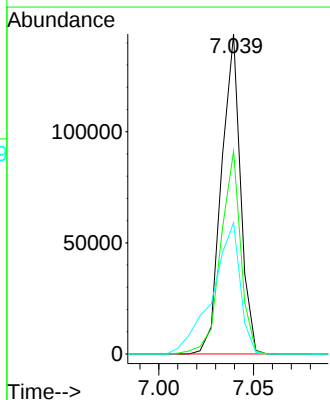
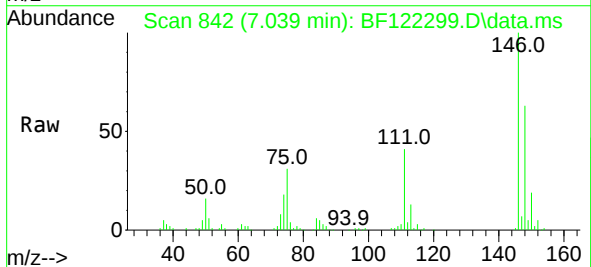
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2020

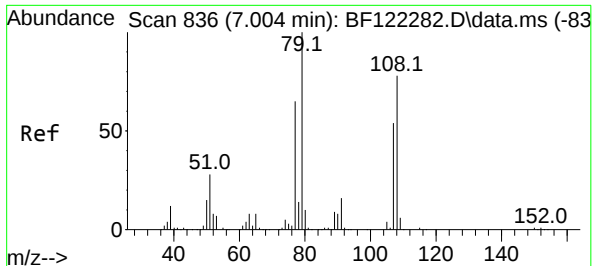
Tgt Ion:146 Resp: 107739
Ion Ratio Lower Upper
146 100
148 64.9 50.1 75.1
111 42.7 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 4.03 ng
RT: 7.039 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

Tgt Ion:146 Resp: 100456
Ion Ratio Lower Upper
146 100
148 63.4 51.1 76.7
111 41.0 34.2 51.4





#15

Benzyl Alcohol

Concen: 3.20 ng

RT: 6.998 min Scan# 835

Delta R.T. -0.006 min

Lab File: BF122299.D

Acq: 10 Nov 2020 15:26

Tgt Ion: 79 Resp: 67269

Ion Ratio Lower Upper

79 100

108 79.1 62.3 93.5

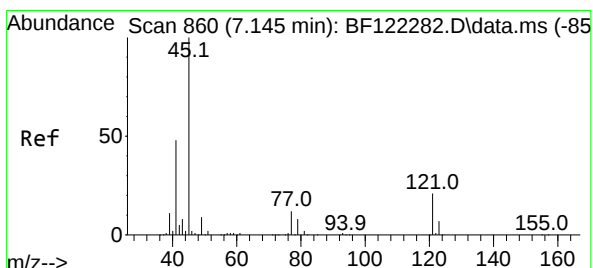
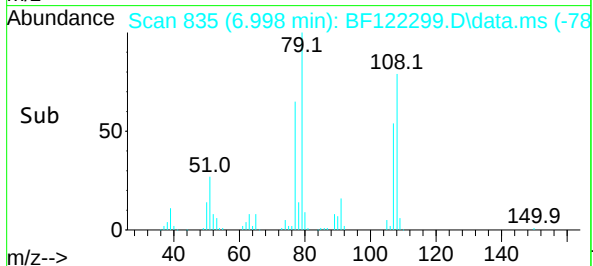
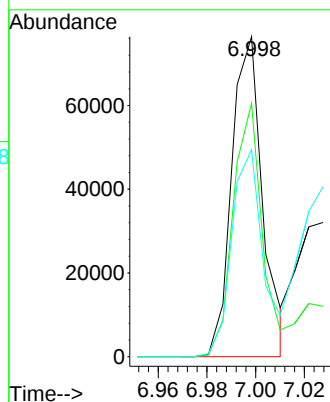
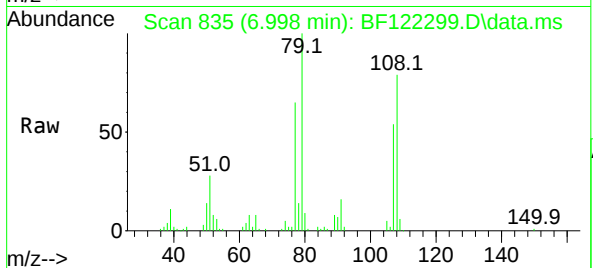
77 64.7 50.6 75.8

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2020



#16

2,2'-oxybis(1-Chloropropane)

Concen: 3.91 ng

RT: 7.139 min Scan# 859

Delta R.T. -0.006 min

Lab File: BF122299.D

Acq: 10 Nov 2020 15:26

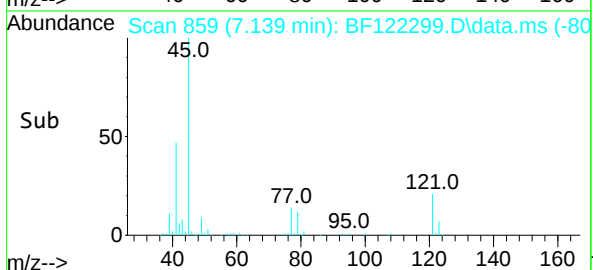
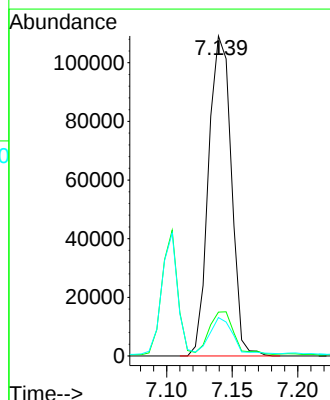
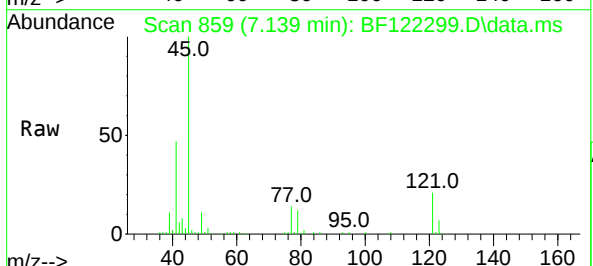
Tgt Ion: 45 Resp: 131716

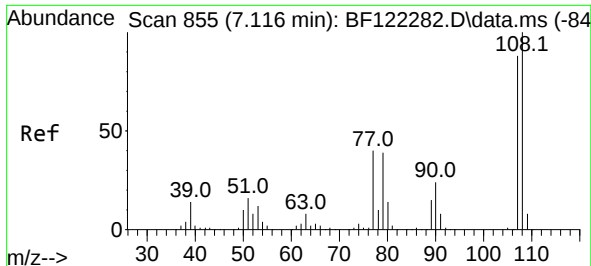
Ion Ratio Lower Upper

45 100

77 13.7 0.0 33.3

79 12.0 0.0 30.4

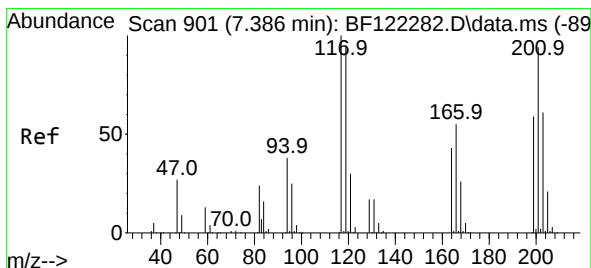
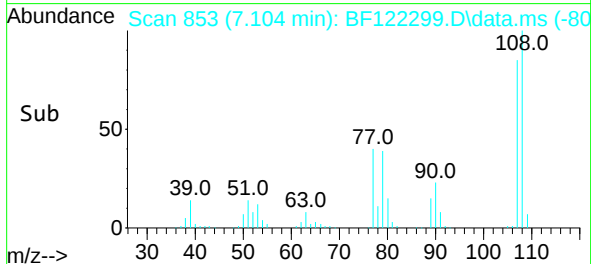
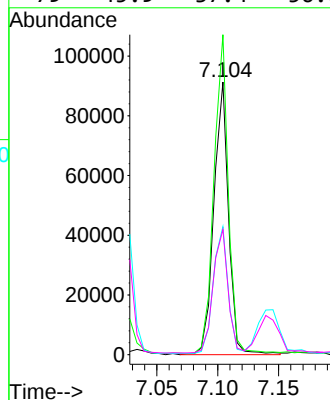
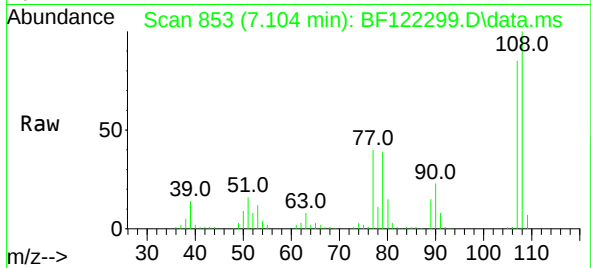




#17
2-Methylphenol
Concen: 3.91 ng
RT: 7.104 min Scan# 853
Delta R.T. -0.011 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

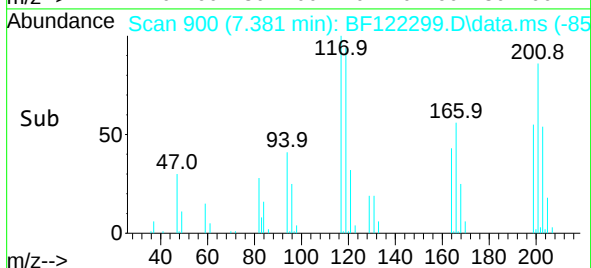
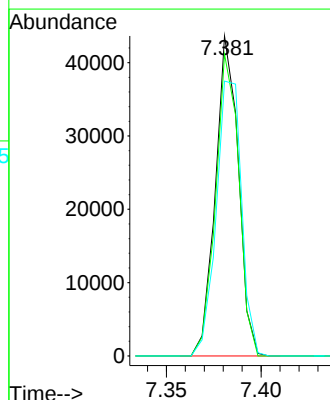
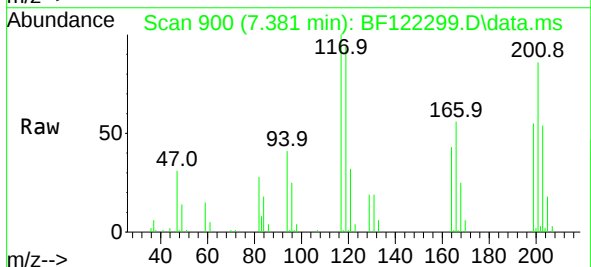
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2020

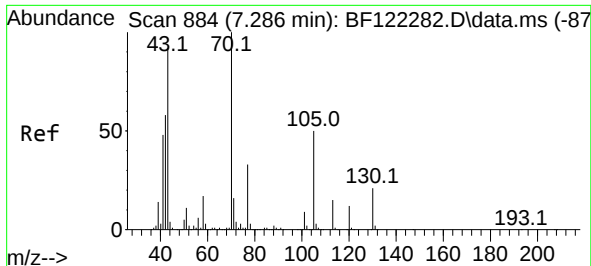
Tgt Ion:107	Resp:	76471
Ion Ratio	Lower	Upper
107	100	
108	117.4	90.9 136.3
77	47.0	37.5 56.3
79	45.9	37.4 56.0



#18
Hexachloroethane
Concen: 3.95 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

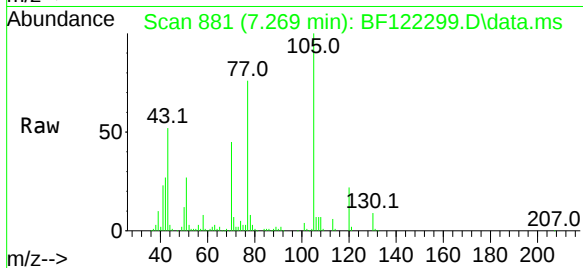
Tgt Ion:117	Resp:	36763
Ion Ratio	Lower	Upper
117	100	
119	94.3	76.3 114.5
201	85.9	71.8 107.6



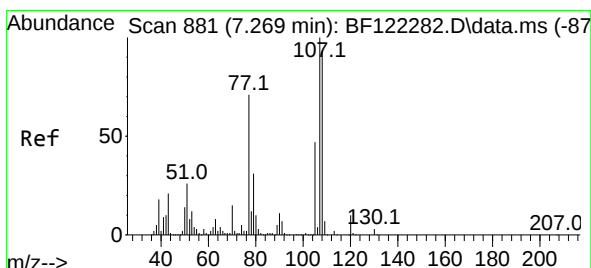
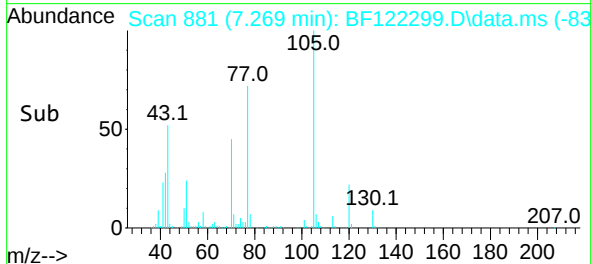
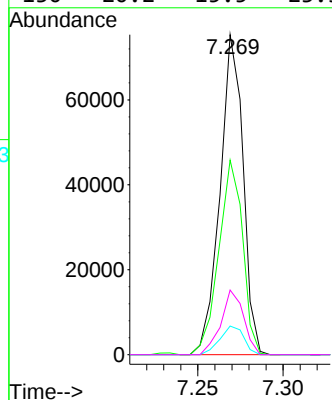


#19
n-Nitroso-di-n-propylamine
Concen: 4.02 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.017 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2020

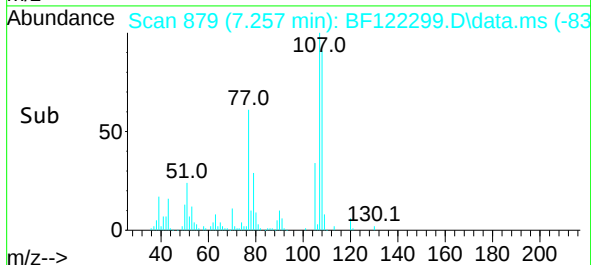
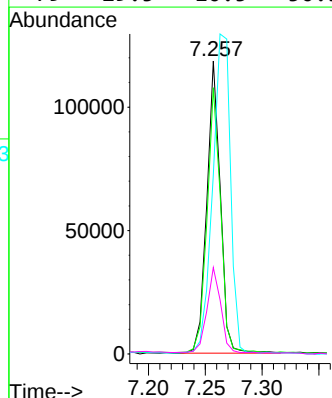
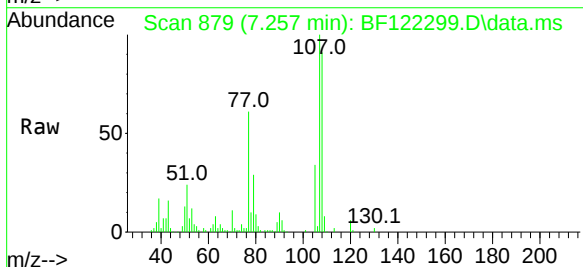


Tgt Ion:	70	Resp:	70959
Ion	Ratio	Lower	Upper
70	100		
42	60.8	50.2	75.4
101	8.9	7.5	11.3
130	20.2	15.5	23.3



#20
3+4-Methylphenols
Concen: 4.07 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.011 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

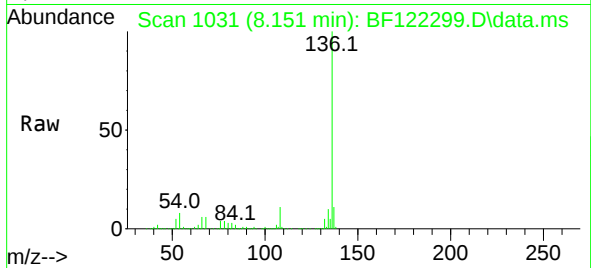
Tgt Ion:	107	Resp:	97985
Ion	Ratio	Lower	Upper
107	100		
108	90.9	68.9	108.9
77	61.1	108.0	148.0#
79	29.5	10.5	50.5





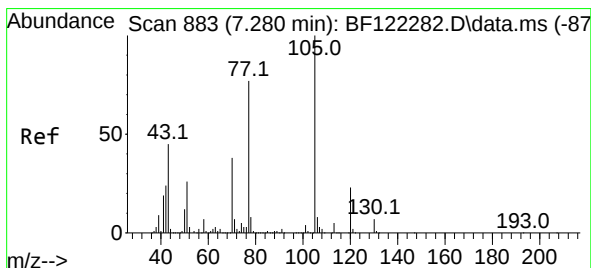
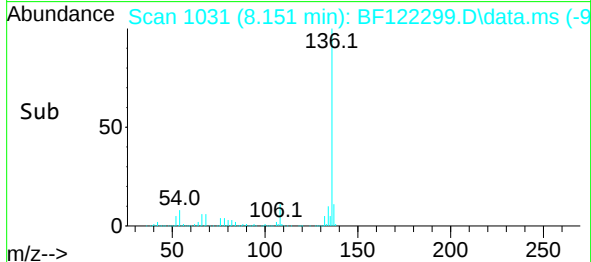
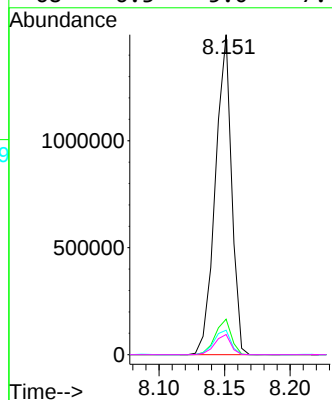
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2020



Tgt Ion:136 Resp: 1285677

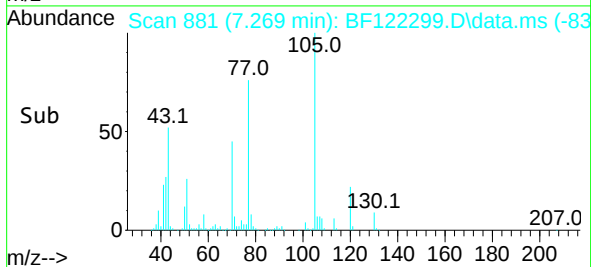
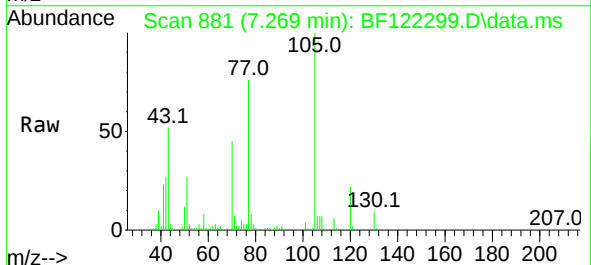
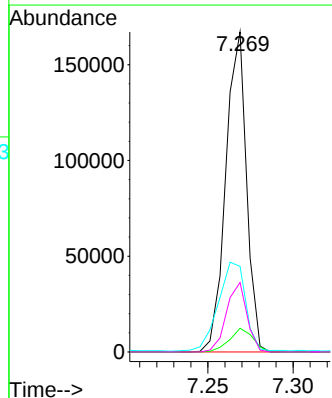
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	7.7	7.1	10.7
68	6.3	5.0	7.4

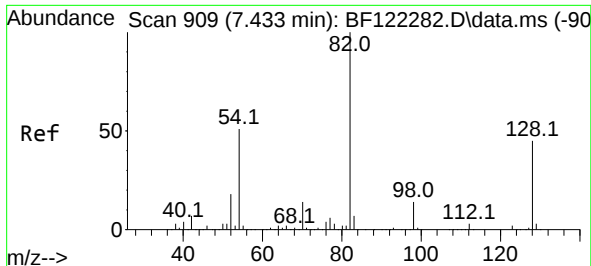


#22
Acetophenone
Concen: 4.23 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.011 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

Tgt Ion:105 Resp: 141573

Ion	Ratio	Lower	Upper
105	100		
71	7.4	5.3	7.9
51	26.8	33.2	49.8#
120	21.7	17.4	26.0





#23

Nitrobenzene-d5

Concen: 88.86 ng

RT: 7.428 min Scan# 908

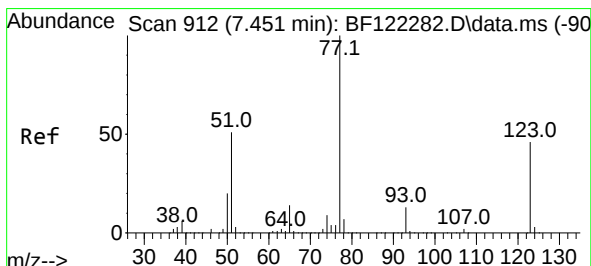
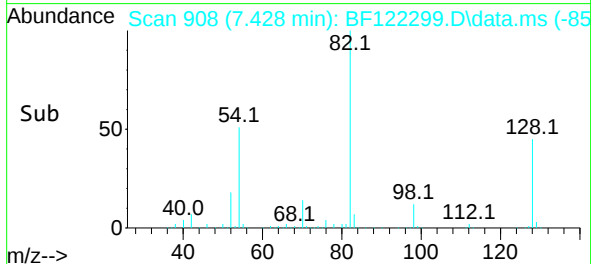
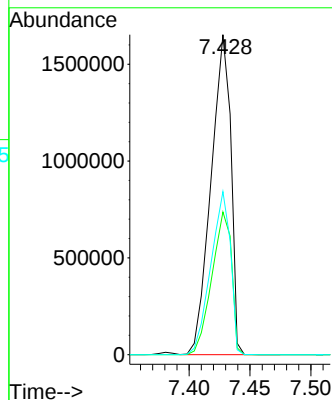
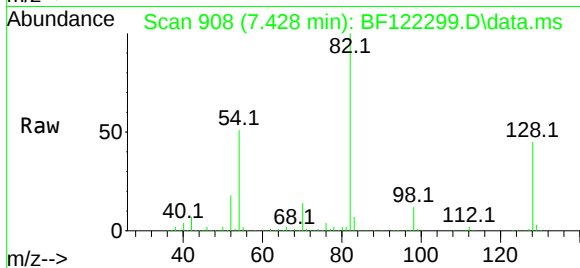
Delta R.T. -0.006 min

Lab File: BF122299.D

Acq: 10 Nov 2020 15:26

Tgt Ion: 82 Resp: 1866176

Ion	Ratio	Lower	Upper
82	100		
128	44.6	35.0	52.4
54	50.9	43.9	65.9



#24

Nitrobenzene

Concen: 4.50 ng

RT: 7.445 min Scan# 911

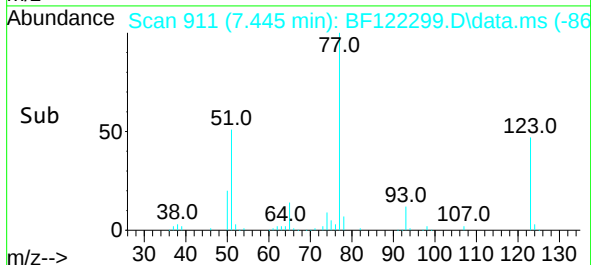
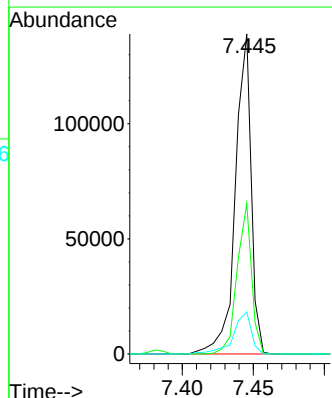
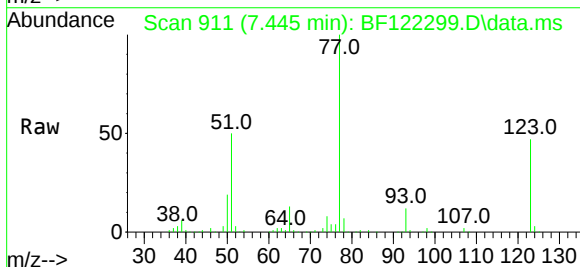
Delta R.T. -0.006 min

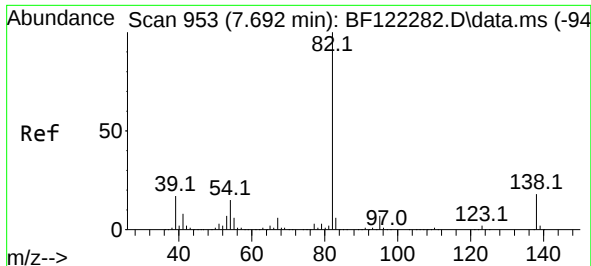
Lab File: BF122299.D

Acq: 10 Nov 2020 15:26

Tgt Ion: 77 Resp: 108132

Ion	Ratio	Lower	Upper
77	100		
123	47.0	35.6	53.4
65	13.2	11.2	16.8

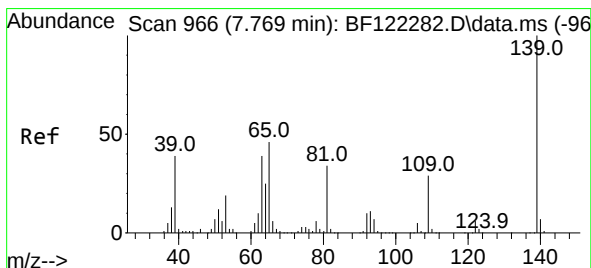
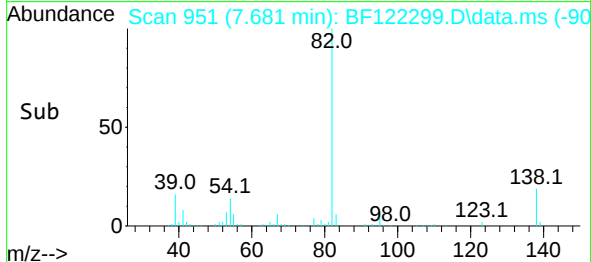
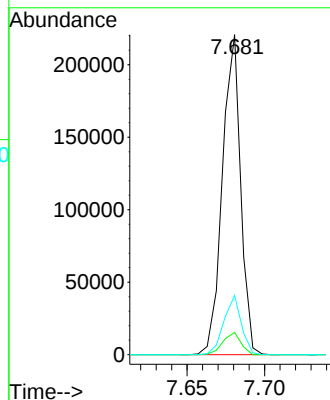
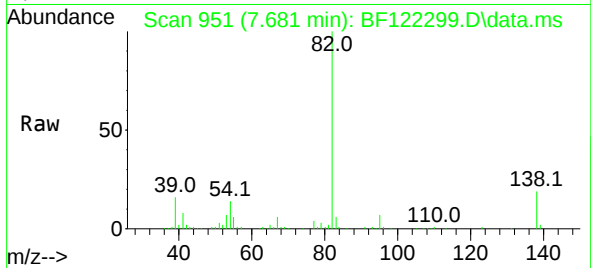




#25
Isophorone
Concen: 3.85 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.011 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

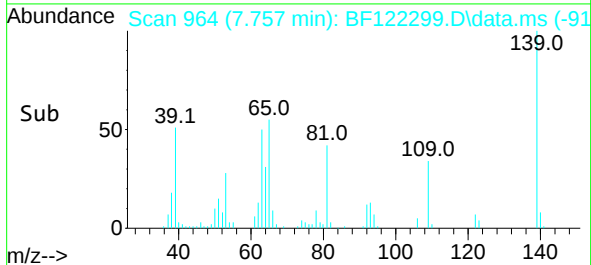
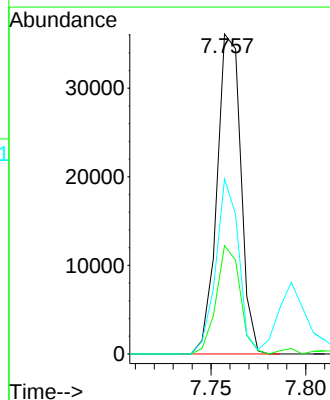
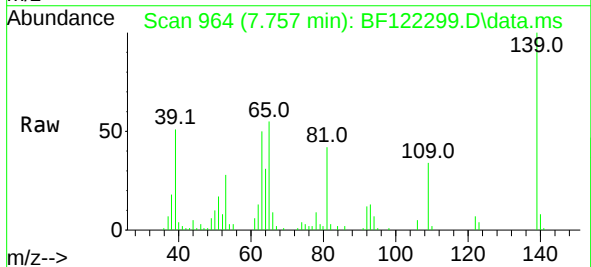
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2020

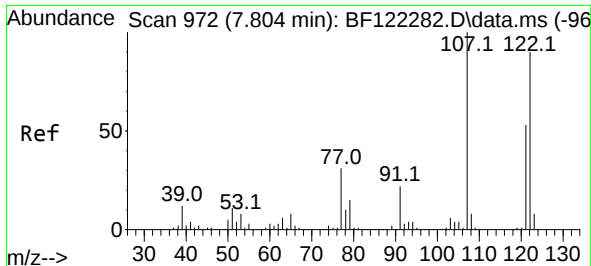
Tgt Ion: 82 Resp: 180447
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.0
138 18.5 13.4 20.0



#26
2-Nitrophenol
Concen: 3.91 ng
RT: 7.757 min Scan# 964
Delta R.T. -0.012 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

Tgt Ion:139 Resp: 31693
Ion Ratio Lower Upper
139 100
109 33.8 23.0 34.4
65 54.7 39.9 59.9





#27

2,4-Dimethylphenol

Concen: 3.87 ng

RT: 7.792 min Scan# 970

Delta R.T. -0.012 min

Lab File: BF122299.D

Acq: 10 Nov 2020 15:26

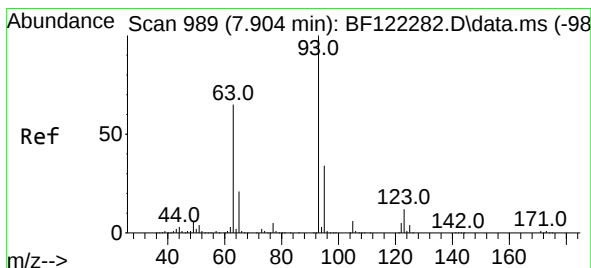
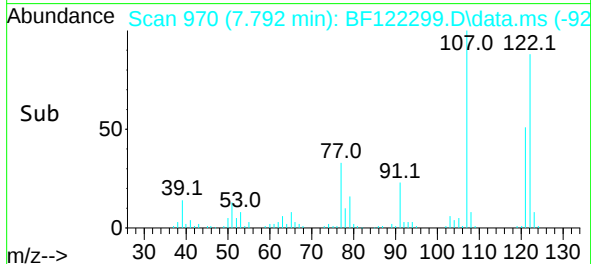
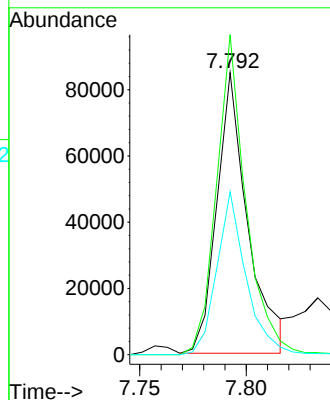
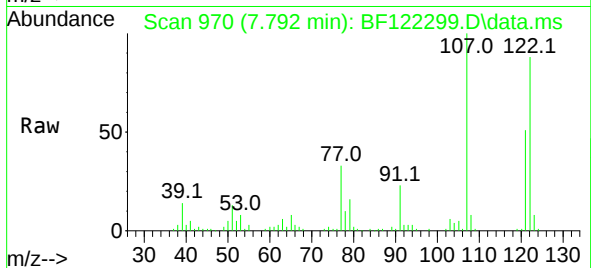
Tgt Ion:122 Resp: 85492

Ion Ratio Lower Upper

122 100

107 113.5 90.8 136.2

121 57.7 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 3.95 ng

RT: 7.892 min Scan# 987

Delta R.T. -0.011 min

Lab File: BF122299.D

Acq: 10 Nov 2020 15:26

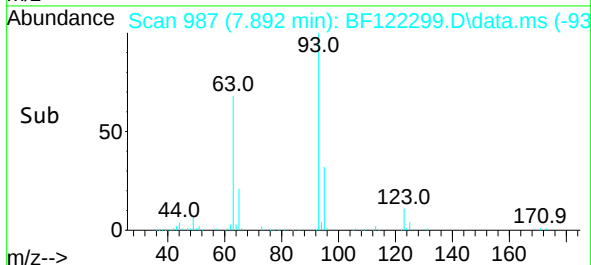
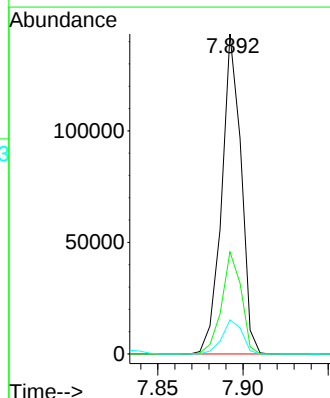
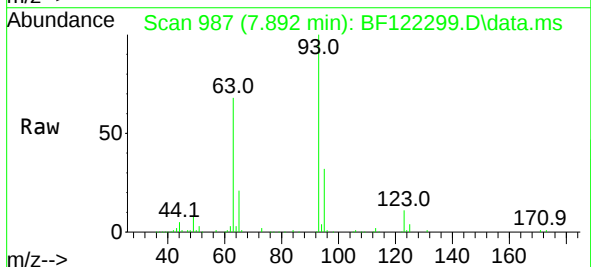
Tgt Ion: 93 Resp: 113147

Ion Ratio Lower Upper

93 100

95 31.9 26.2 39.4

123 10.6 8.8 13.2

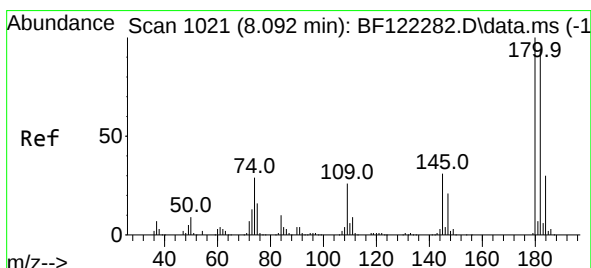
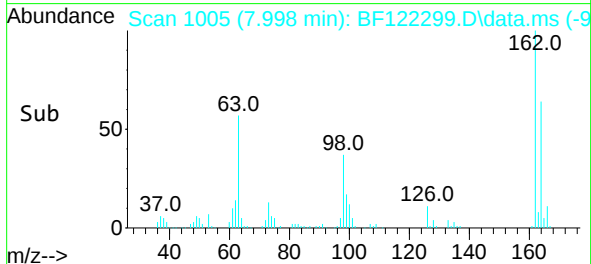
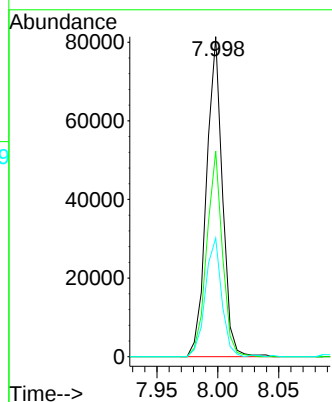
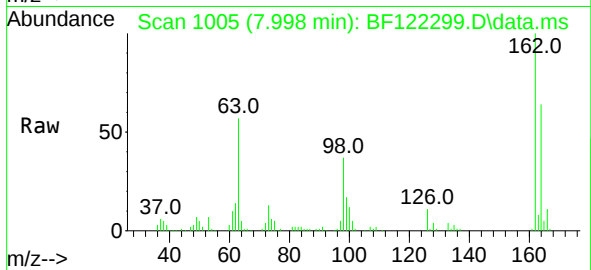




#29
2,4-Dichlorophenol
Concen: 3.77 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

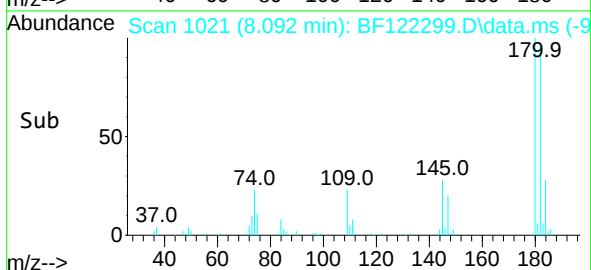
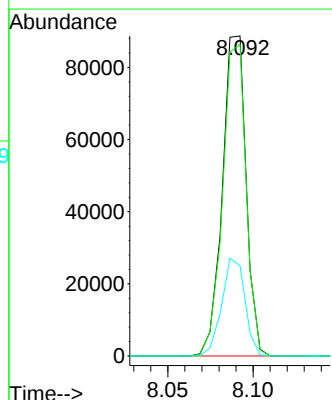
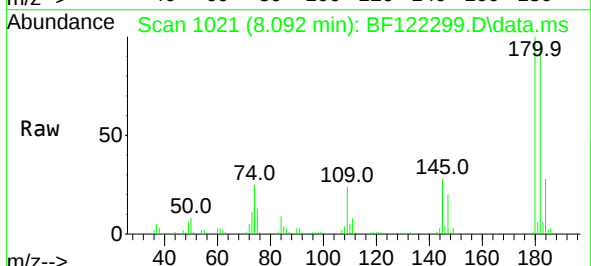
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2020

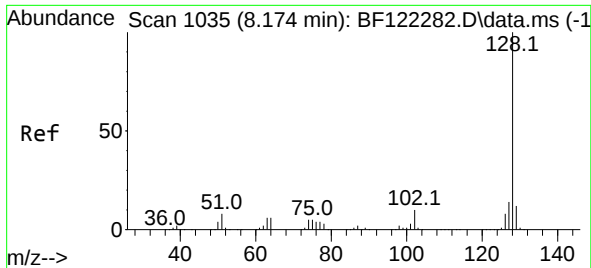
Tgt Ion:162 Resp: 73643
Ion Ratio Lower Upper
162 100
164 64.2 42.5 82.5
98 37.0 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 3.97 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

Tgt Ion:180 Resp: 85757
Ion Ratio Lower Upper
180 100
182 97.3 79.4 119.2
145 28.1 25.5 38.3

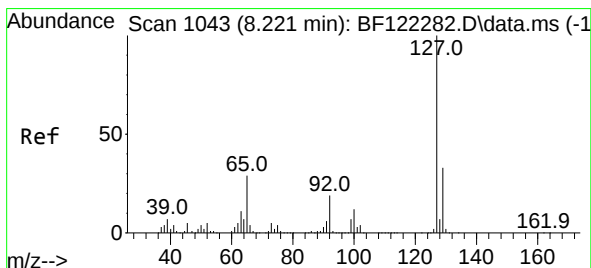
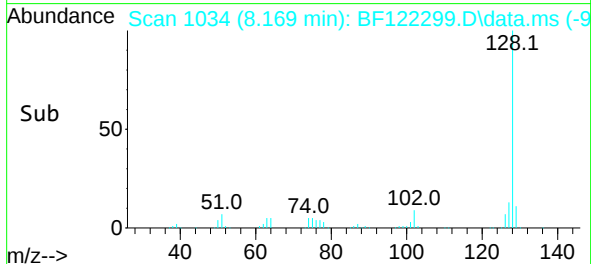
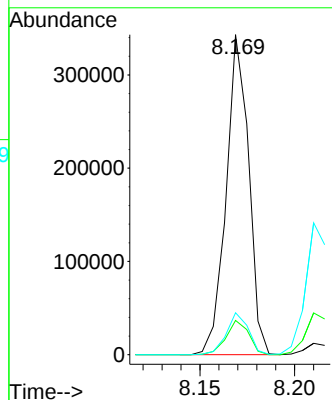
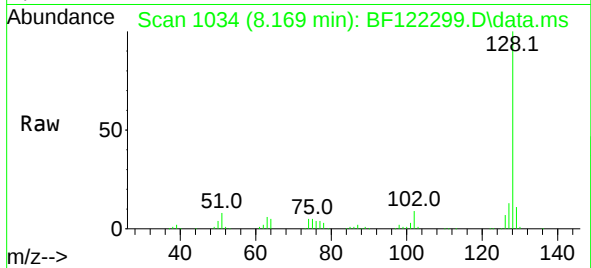




#31
Naphthalene
Concen: 4.15 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

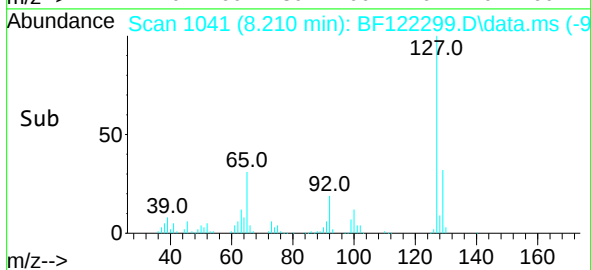
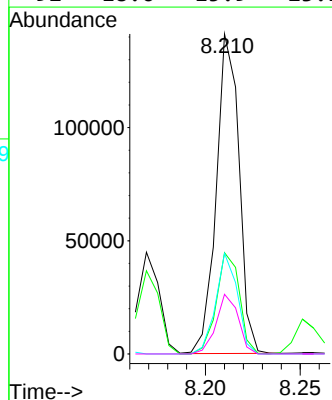
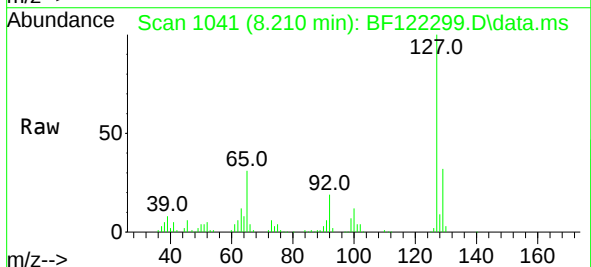
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2020

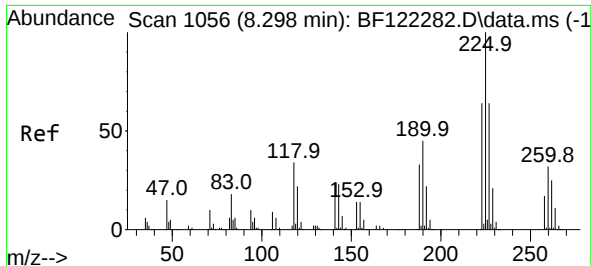
Tgt Ion:128 Resp: 283453
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.1 10.8 16.2



#33
4-Chloroaniline
Concen: 3.96 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.011 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

Tgt Ion:127 Resp: 117911
Ion Ratio Lower Upper
127 100
129 31.7 26.3 39.5
65 31.5 26.2 39.2
92 18.6 15.9 23.9

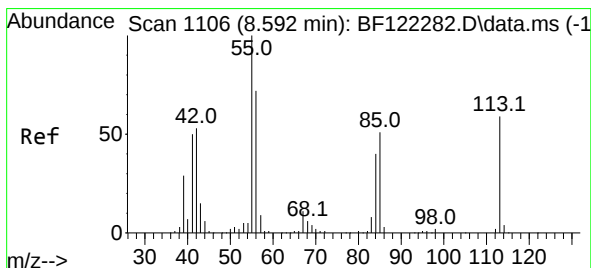
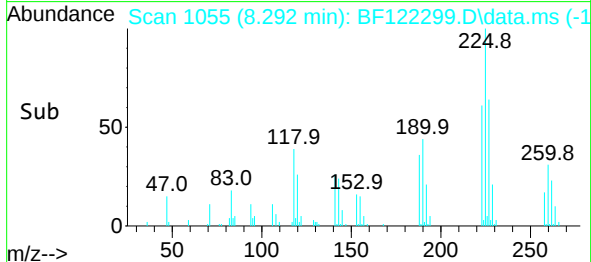
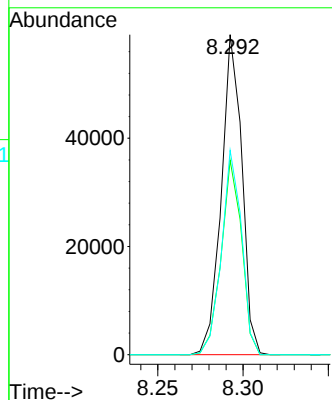
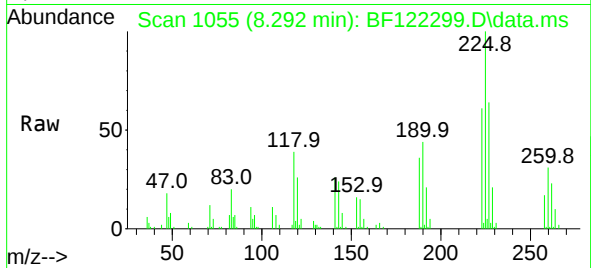




#34
Hexachlorobutadiene
Concen: 4.00 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

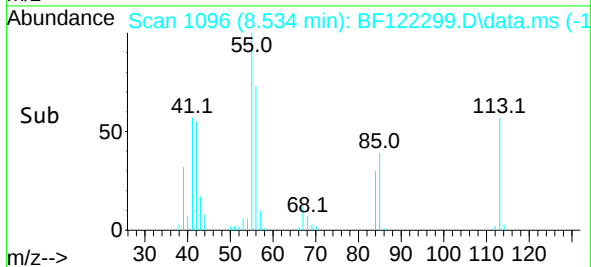
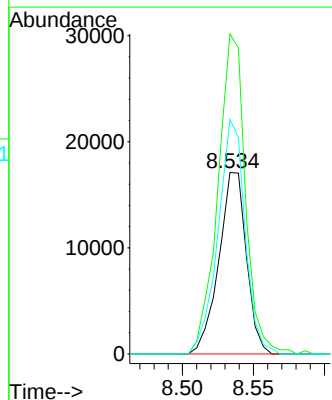
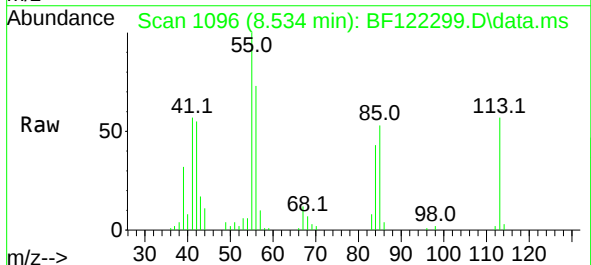
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2020

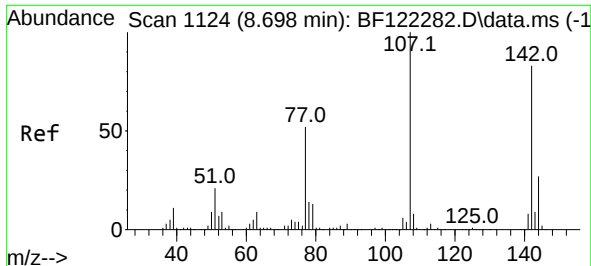
Tgt Ion:225 Resp: 49607
Ion Ratio Lower Upper
225 100
223 60.8 51.1 76.7
227 63.8 51.0 76.6



#35
Caprolactam
Concen: 3.72 ng
RT: 8.534 min Scan# 1096
Delta R.T. -0.059 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

Tgt Ion:113 Resp: 23050
Ion Ratio Lower Upper
113 100
55 176.4 167.5 207.5
56 129.3 121.2 161.2

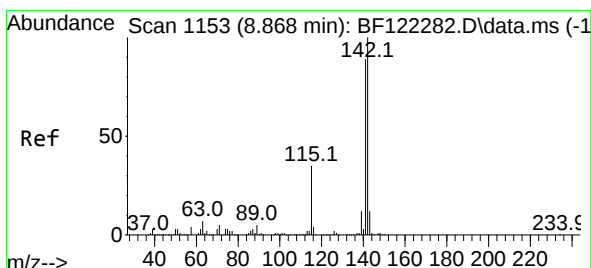
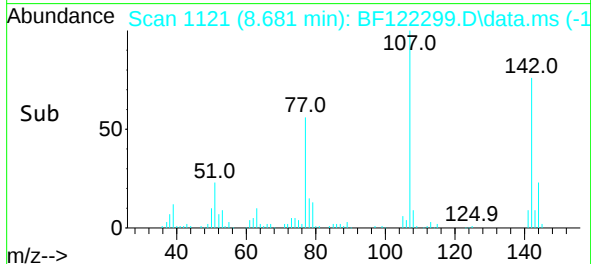
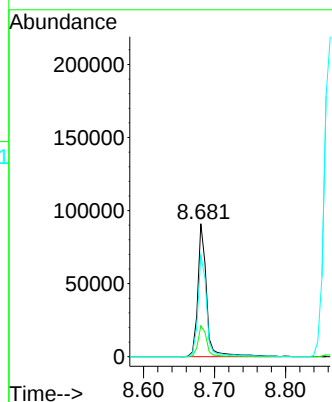
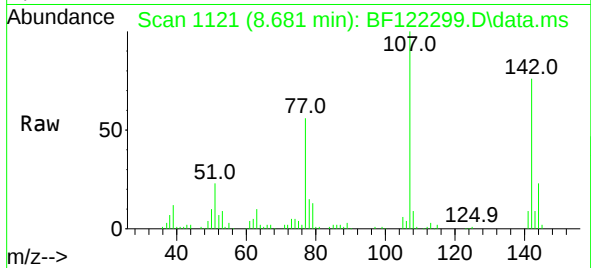




#36
4-Chloro-3-methylphenol
Concen: 3.83 ng
RT: 8.681 min Scan# 1121
Delta R.T. -0.017 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

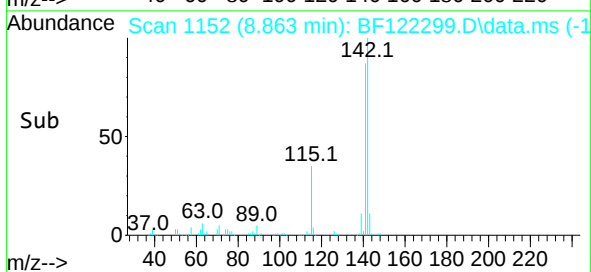
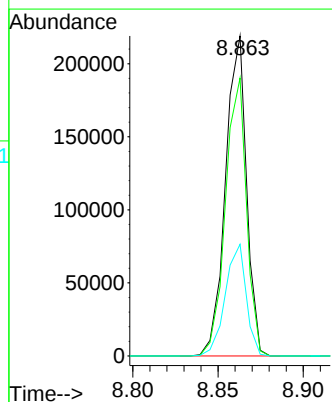
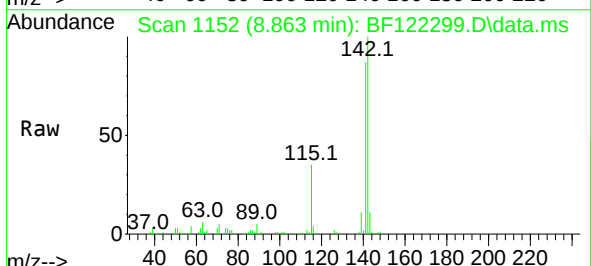
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2020

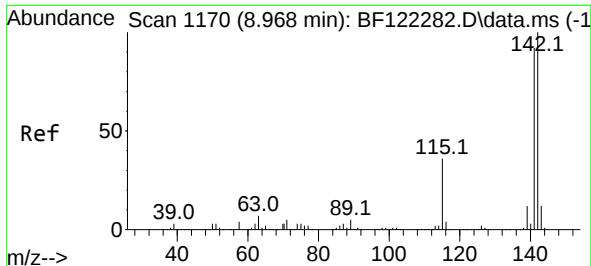
Tgt Ion:	107	Resp:	78001
Ion	Ratio	Lower	Upper
107	100		
144	23.3	20.1	30.1
142	76.2	59.3	88.9



#37
2-Methylnaphthalene
Concen: 4.16 ng
RT: 8.863 min Scan# 1152
Delta R.T. -0.005 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

Tgt Ion:	142	Resp:	188030
Ion	Ratio	Lower	Upper
142	100		
141	86.8	70.2	105.4
115	34.9	28.6	43.0

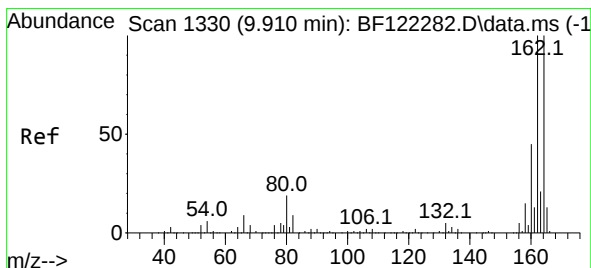
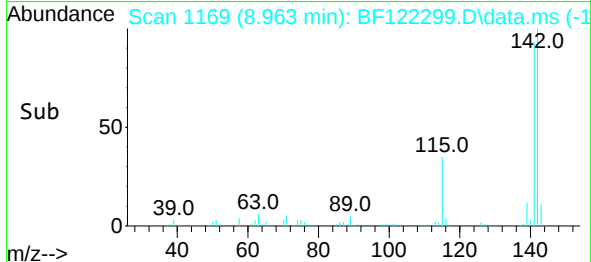
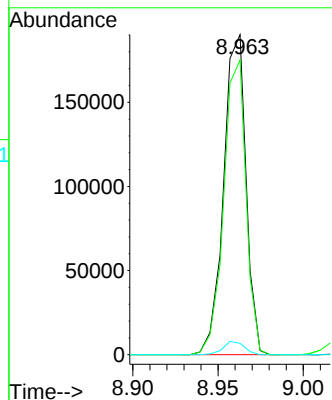
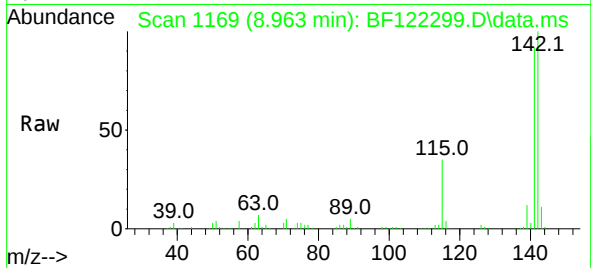




#38
1-Methylnaphthalene
Concen: 4.11 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

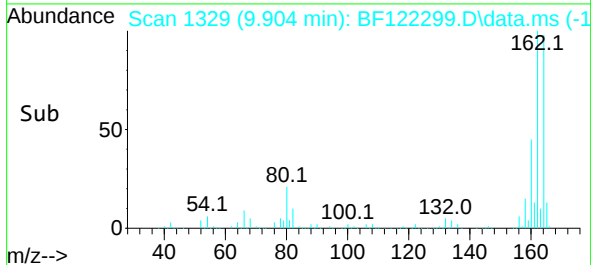
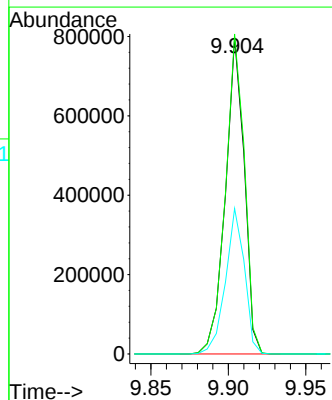
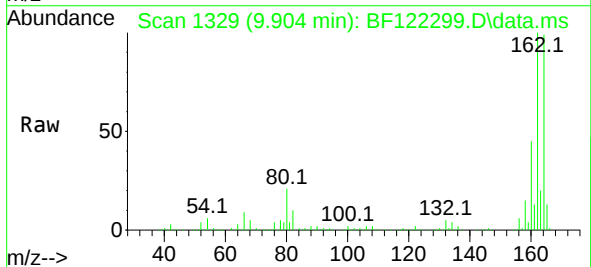
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2020

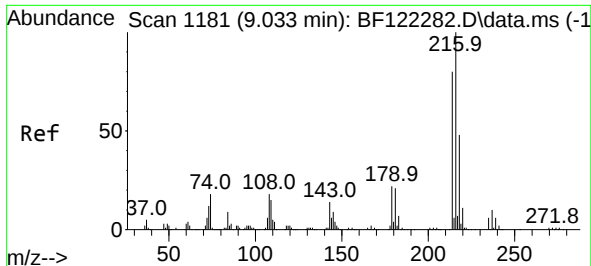
Tgt Ion:142 Resp: 173707
Ion Ratio Lower Upper
142 100
141 92.1 74.5 111.7
116 3.6 3.2 4.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

Tgt Ion:164 Resp: 675321
Ion Ratio Lower Upper
164 100
162 101.2 83.2 124.8
160 46.0 37.5 56.3

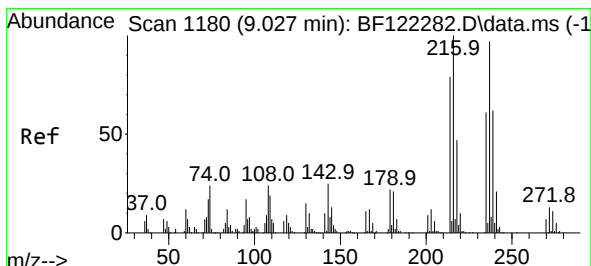
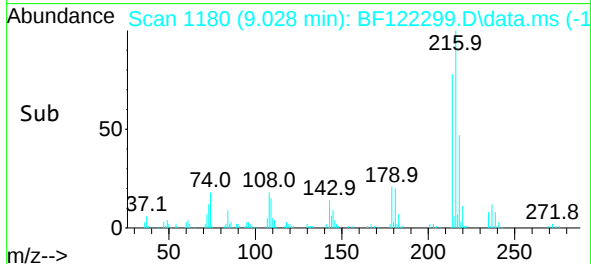
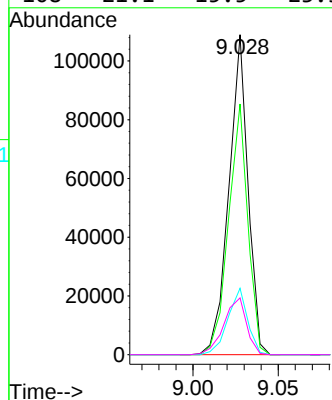
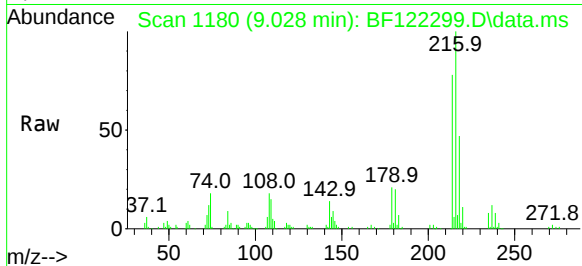




#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.08 ng
RT: 9.028 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

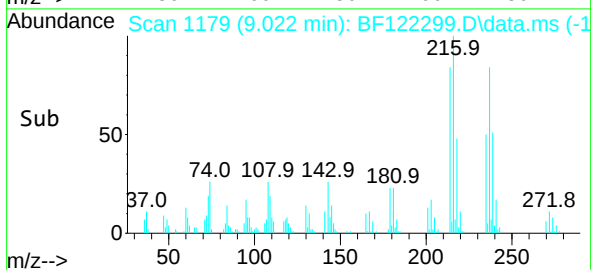
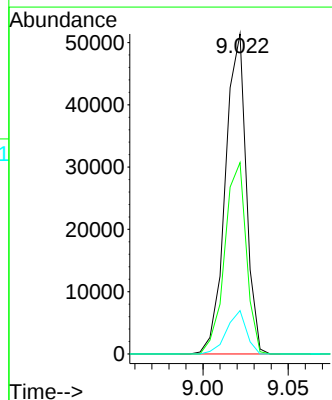
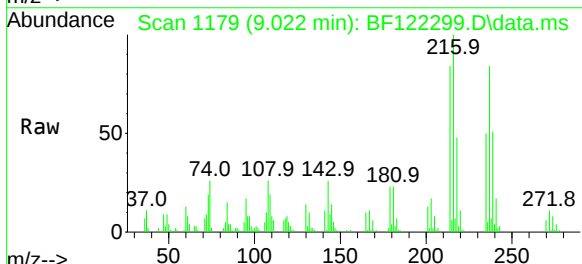
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2020

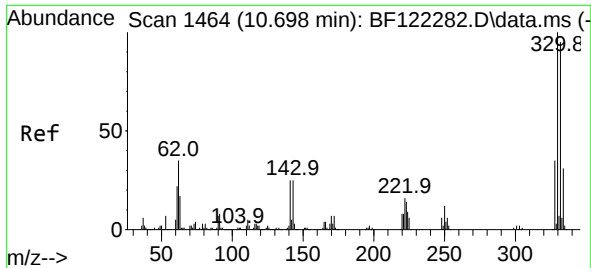
Tgt Ion:	216	Resp:	84842
Ion Ratio	Lower	Upper	
216	100		
214	79.3	63.4	95.2
179	21.5	17.0	25.6
108	21.1	15.5	23.3



#41
Hexachlorocyclopentadiene
Concen: 3.59 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

Tgt Ion:	237	Resp:	43724
Ion Ratio	Lower	Upper	
237	100		
235	59.8	41.8	81.8
272	13.5	0.0	33.5

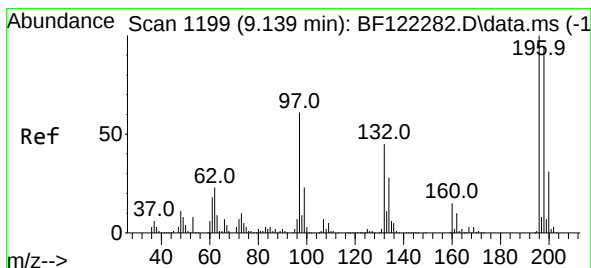
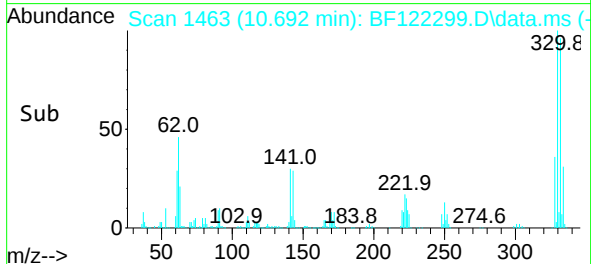
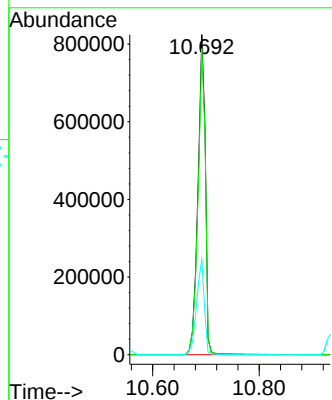
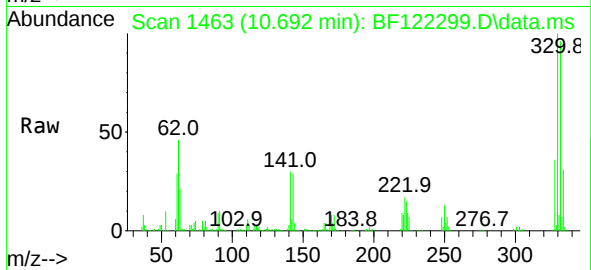




#42
2,4,6-Tribromophenol
Concen: 110.33 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

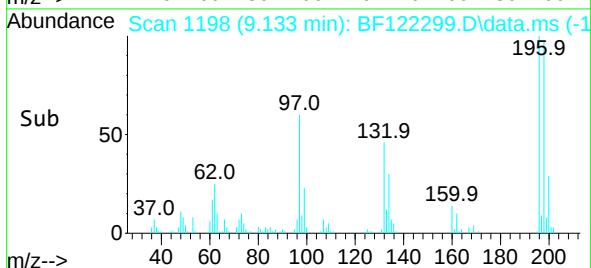
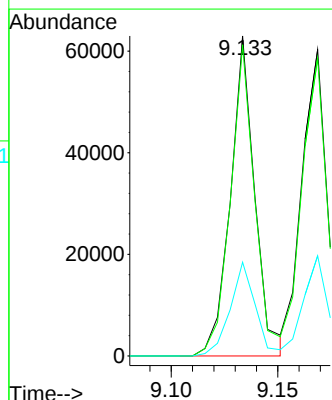
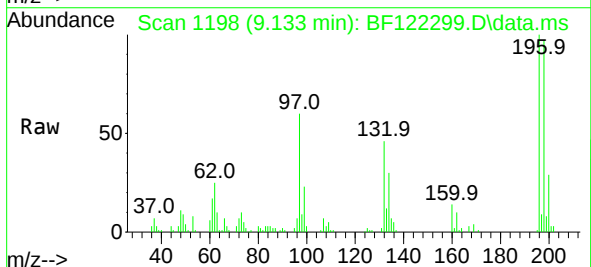
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2020

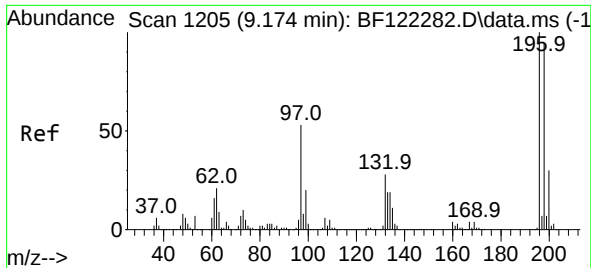
Tgt Ion:330 Resp: 799653
Ion Ratio Lower Upper
330 100
332 95.6 77.3 115.9
141 30.9 22.3 33.5



#43
2,4,6-Trichlorophenol
Concen: 3.72 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

Tgt Ion:196 Resp: 50234
Ion Ratio Lower Upper
196 100
198 97.2 75.8 113.6
200 29.3 24.6 36.8

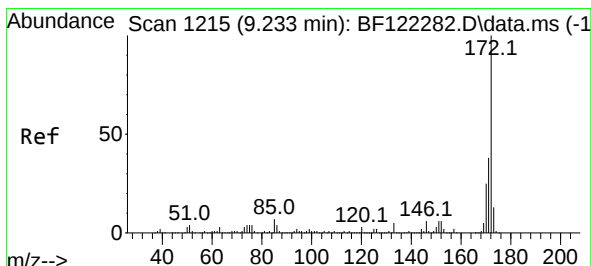
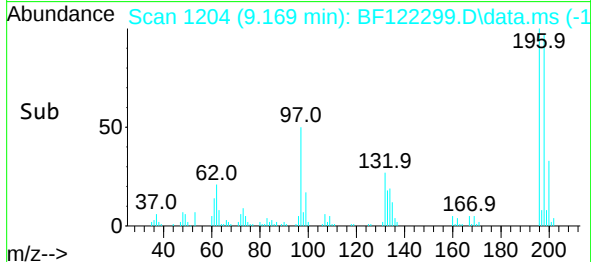
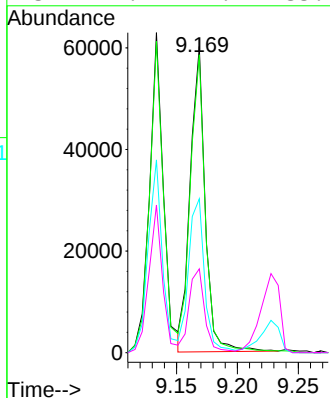
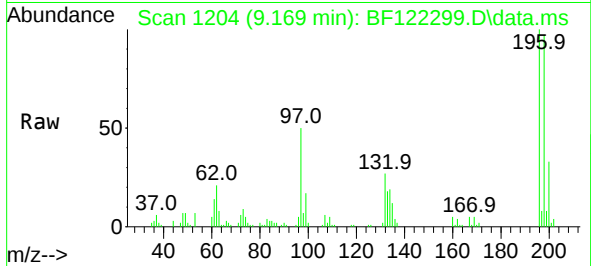




#44
2,4,5-Trichlorophenol
Concen: 3.65 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

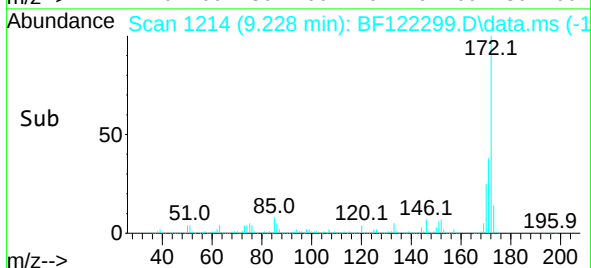
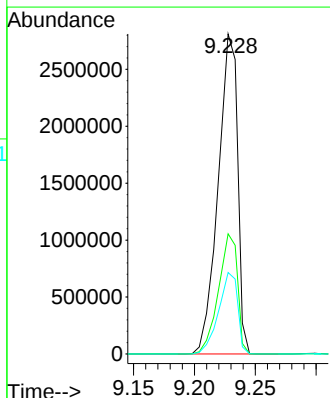
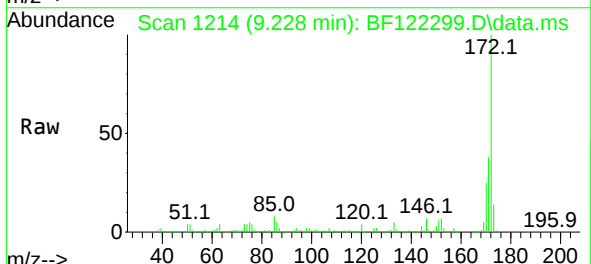
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2020

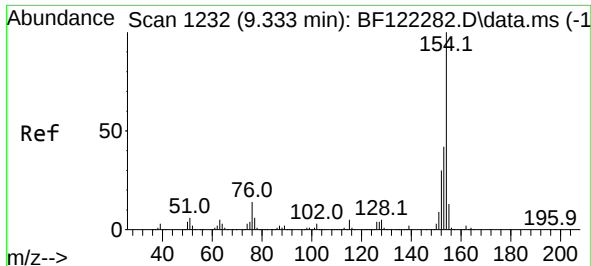
Tgt Ion:196	Resp:	51650
Ion Ratio	Lower	Upper
196	100	
198	97.3	76.1 114.1
97	50.3	41.0 61.6
132	27.4	22.4 33.6



#45
2-Fluorobiphenyl
Concen: 72.41 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

Tgt Ion:172	Resp:	3129801
Ion Ratio	Lower	Upper
172	100	
171	37.6	29.1 43.7
170	25.5	19.8 29.6





#46

1,1'-Biphenyl

Concen: 4.31 ng

RT: 9.328 min Scan# 1231

Delta R.T. -0.006 min

Lab File: BF122299.D

Acq: 10 Nov 2020 15:26

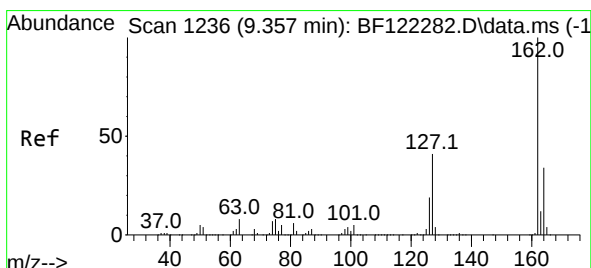
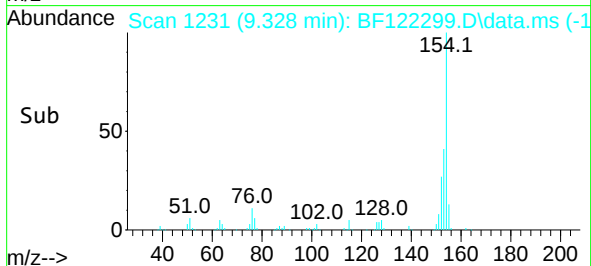
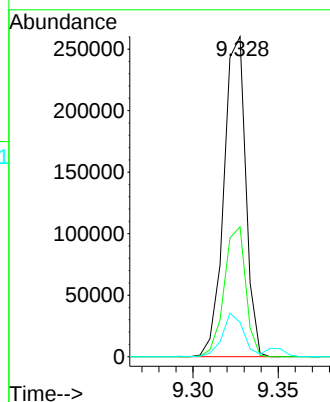
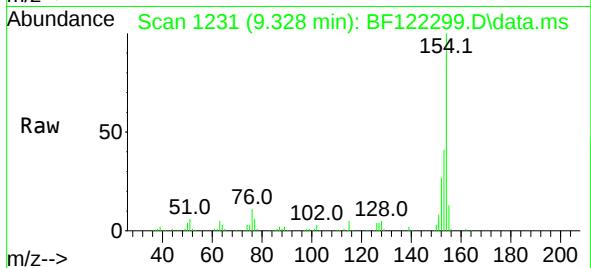
Tgt Ion:154 Resp: 231649

Ion Ratio Lower Upper

154 100

153 40.6 21.3 61.3

76 10.8 0.0 34.7



#47

2-Chloronaphthalene

Concen: 4.06 ng

RT: 9.351 min Scan# 1235

Delta R.T. -0.006 min

Lab File: BF122299.D

Acq: 10 Nov 2020 15:26

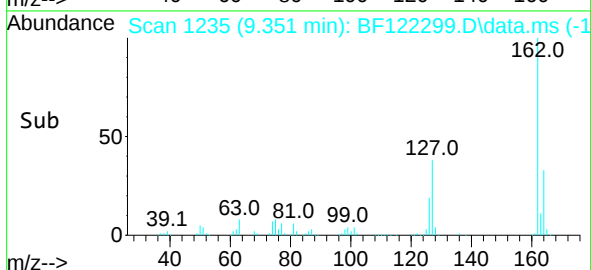
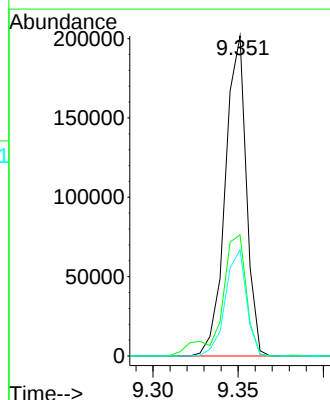
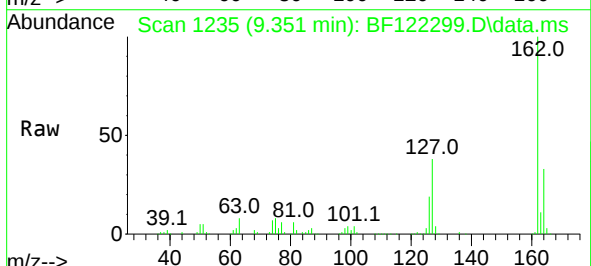
Tgt Ion:162 Resp: 173155

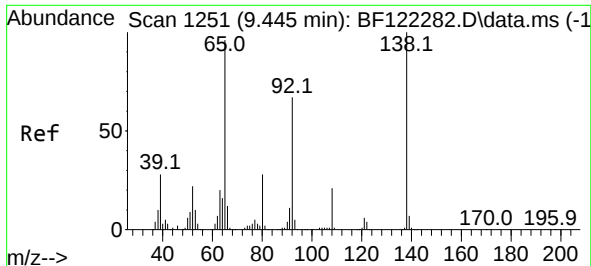
Ion Ratio Lower Upper

162 100

127 37.8 34.4 51.6

164 33.2 26.3 39.5

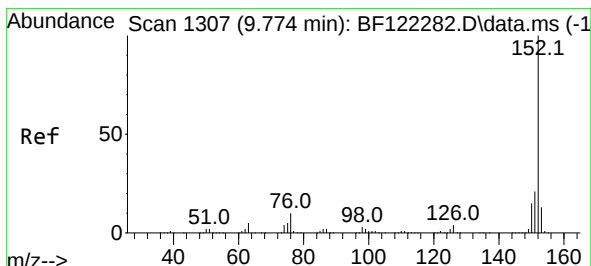
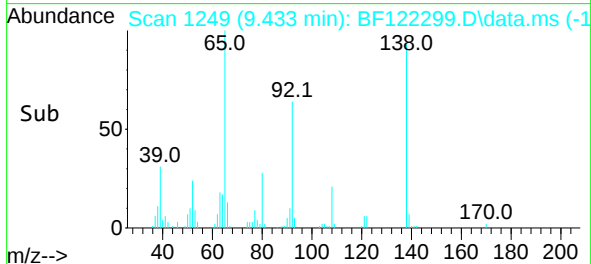
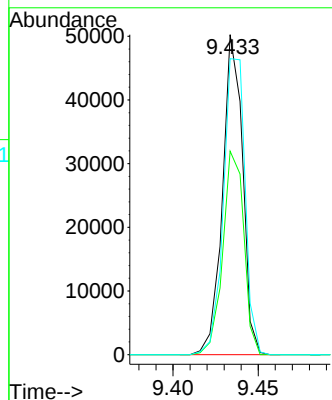
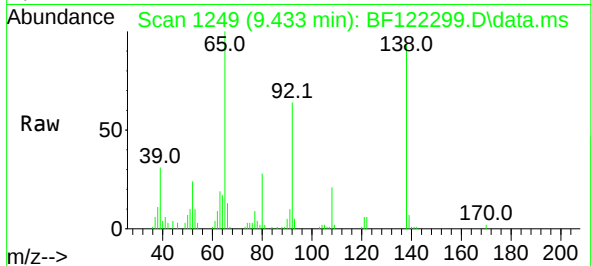




#48
2-Nitroaniline
Concen: 3.93 ng
RT: 9.433 min Scan# 1249
Delta R.T. -0.012 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

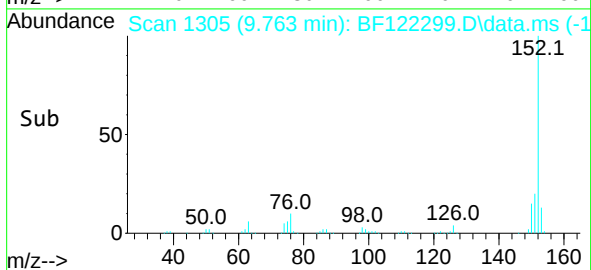
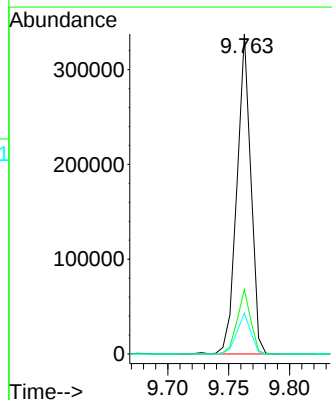
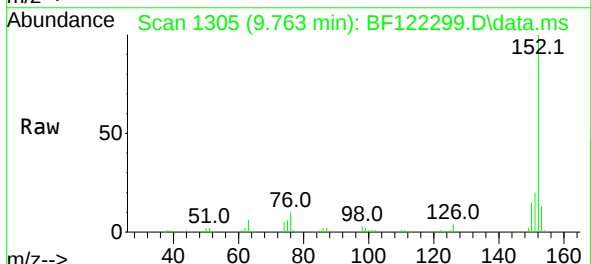
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2020

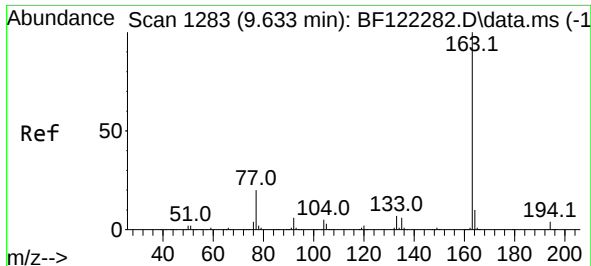
Tgt Ion: 65 Resp: 41134
Ion Ratio Lower Upper
65 100
92 63.6 55.1 82.7
138 92.5 80.5 120.7



#49
Acenaphthylene
Concen: 4.09 ng
RT: 9.763 min Scan# 1305
Delta R.T. -0.011 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

Tgt Ion: 152 Resp: 268272
Ion Ratio Lower Upper
152 100
151 20.1 16.4 24.6
153 12.8 10.6 15.8

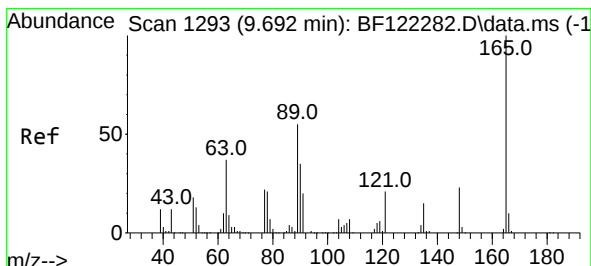
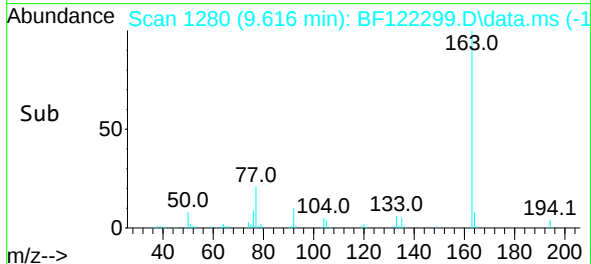
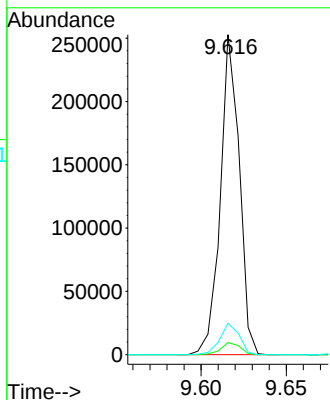
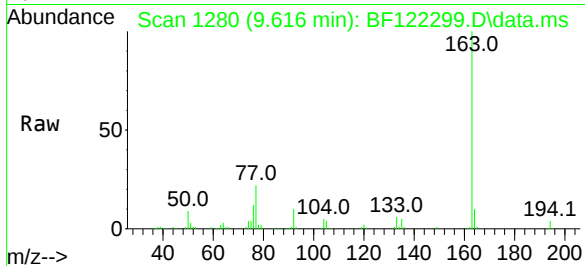




#50
Dimethylphthalate
Concen: 4.06 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.017 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

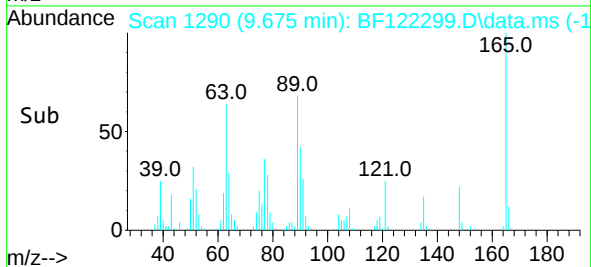
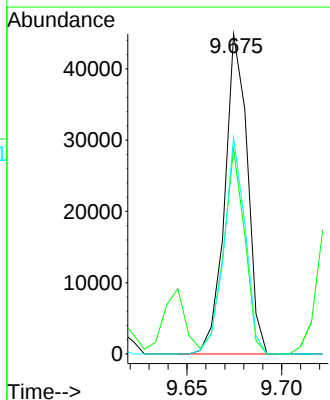
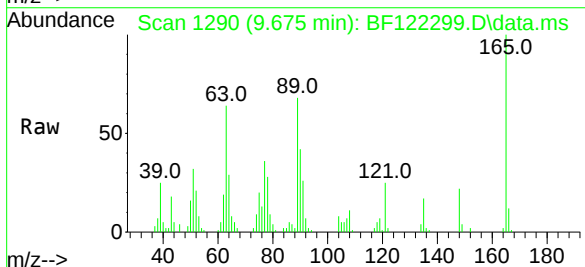
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2020

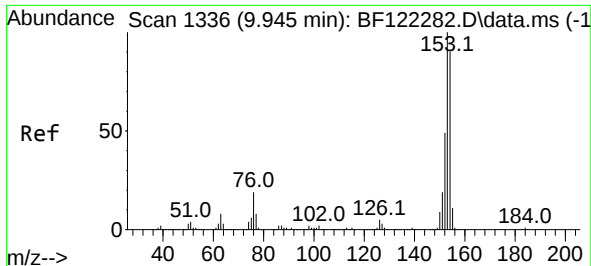
Tgt Ion:163 Resp: 194955
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 9.8 8.2 12.4



#51
2,6-Dinitrotoluene
Concen: 4.00 ng
RT: 9.675 min Scan# 1290
Delta R.T. -0.017 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

Tgt Ion:165 Resp: 37149
Ion Ratio Lower Upper
165 100
63 64.2 51.8 77.6
89 67.6 49.0 73.6

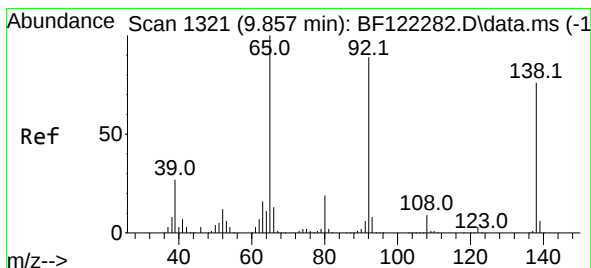
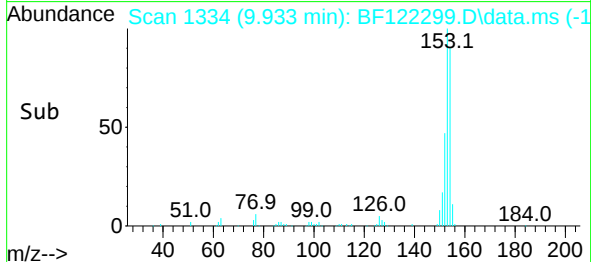
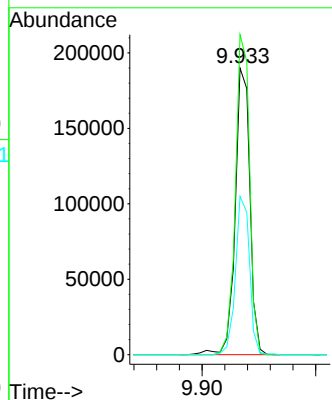
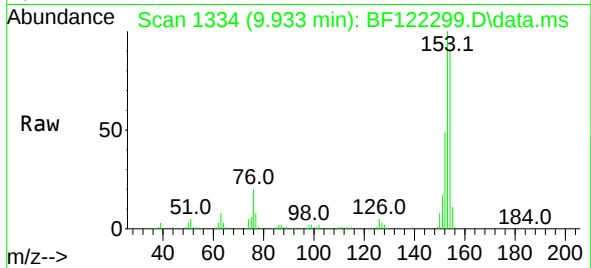




#52
Acenaphthene
Concen: 4.19 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.011 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

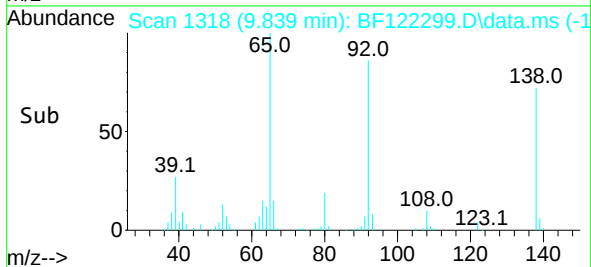
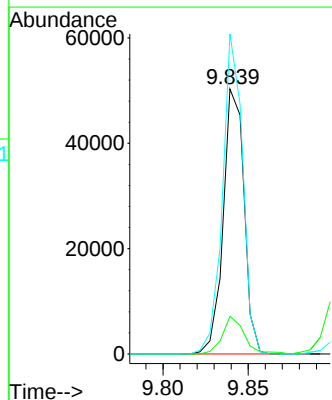
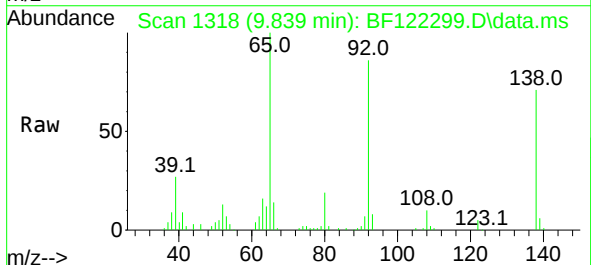
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2020

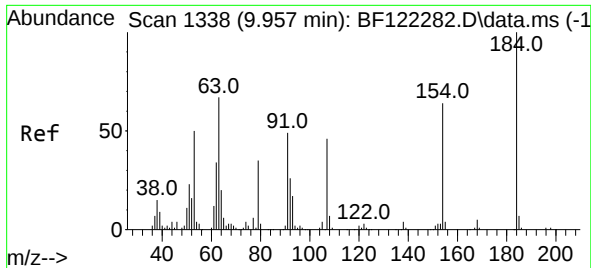
Tgt Ion:154 Resp: 169862
Ion Ratio Lower Upper
154 100
153 111.7 89.8 134.8
152 55.2 43.2 64.8



#53
3-Nitroaniline
Concen: 3.98 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.018 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

Tgt Ion:138 Resp: 42668
Ion Ratio Lower Upper
138 100
108 14.2 8.6 13.0#
92 120.8 96.6 144.8

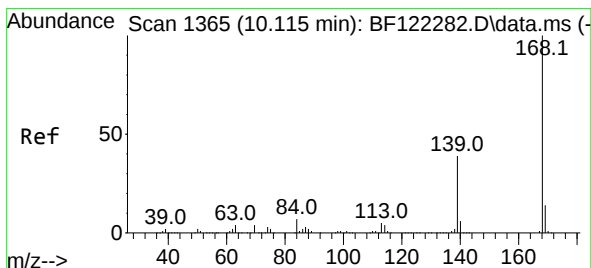
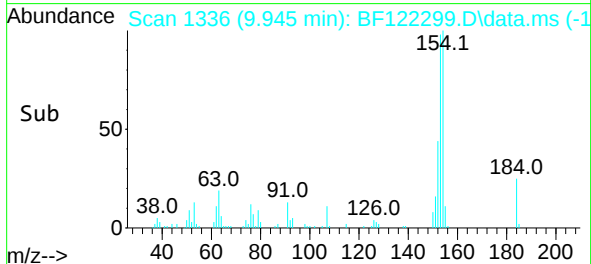
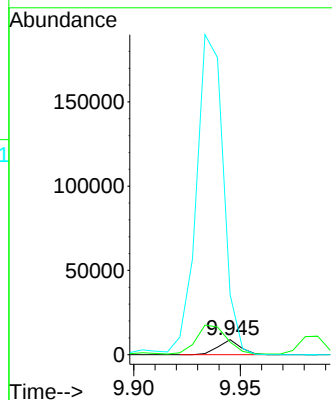
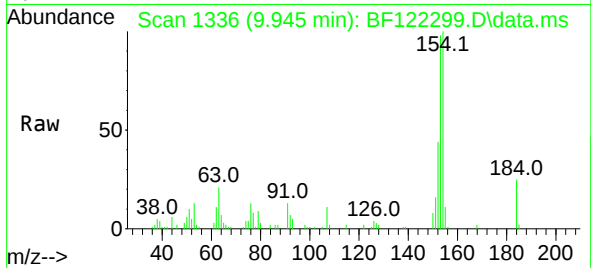




#54
2,4-Dinitrophenol
Concen: 2.27 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.012 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

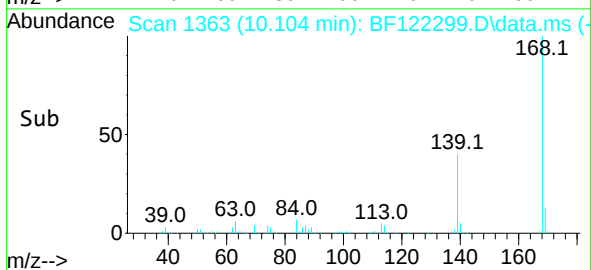
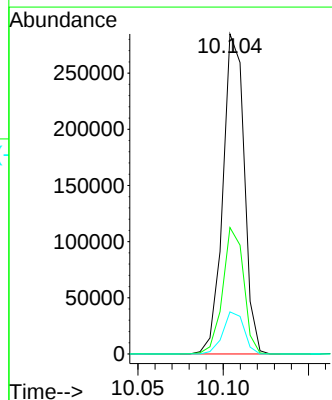
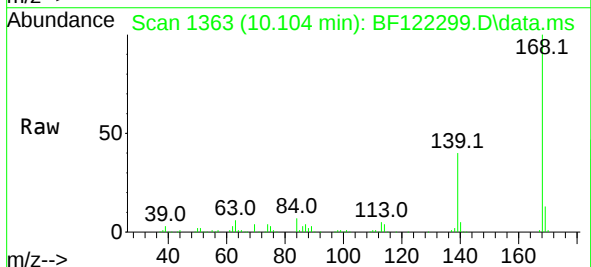
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2020

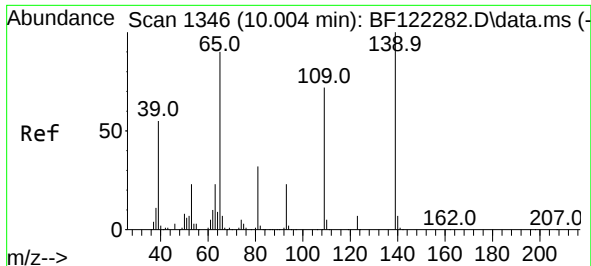
Tgt Ion:184 Resp: 6449
Ion Ratio Lower Upper
184 100
63 83.7 45.9 68.9#
154 395.5 45.8 68.6#



#55
Dibenzofuran
Concen: 4.16 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.011 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

Tgt Ion:168 Resp: 247488
Ion Ratio Lower Upper
168 100
139 39.5 31.0 46.6
169 13.1 11.3 16.9

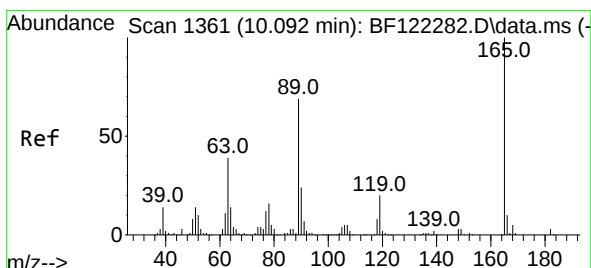
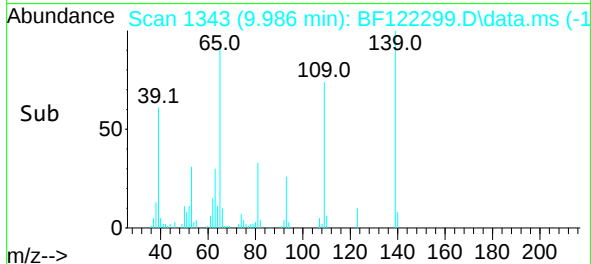
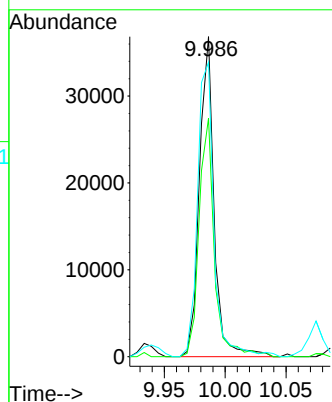
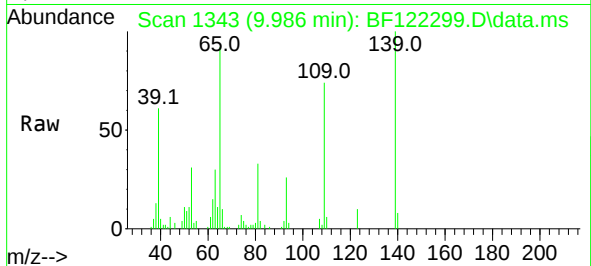




#56
4-Nitrophenol
Concen: 3.39 ng
RT: 9.986 min Scan# 1343
Delta R.T. -0.018 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

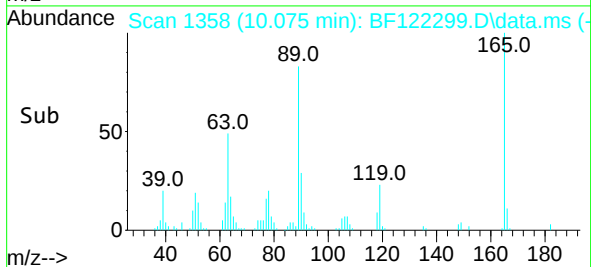
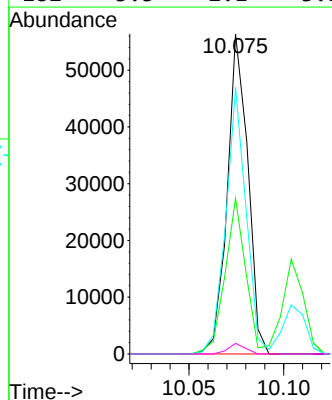
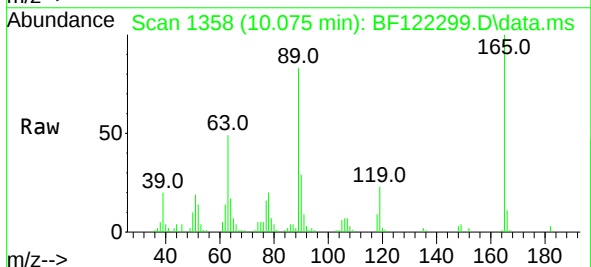
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2020

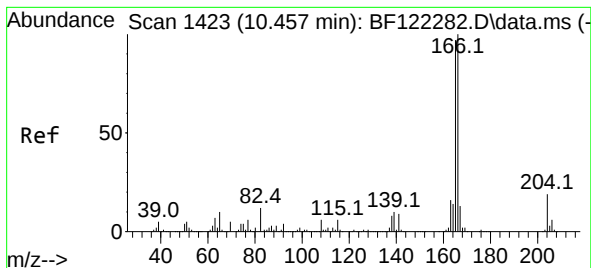
Tgt Ion:139	Resp:	31028
Ion Ratio	Lower	Upper
139	100	
109	74.5	45.4 85.4
65	92.0	68.4 108.4



#57
2,4-Dinitrotoluene
Concen: 3.79 ng
RT: 10.075 min Scan# 1358
Delta R.T. -0.017 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

Tgt Ion:165	Resp:	42553
Ion Ratio	Lower	Upper
165	100	
63	48.6	41.3 61.9
89	83.2	61.8 92.8
182	3.3	2.1 3.1#





#58

Fluorene

Concen: 4.32 ng

RT: 10.451 min Scan# 1422

Delta R.T. -0.006 min

Lab File: BF122299.D

Acq: 10 Nov 2020 15:26

Tgt Ion:166 Resp: 196648

Ion Ratio Lower Upper

166 100

165 99.8 79.1 118.7

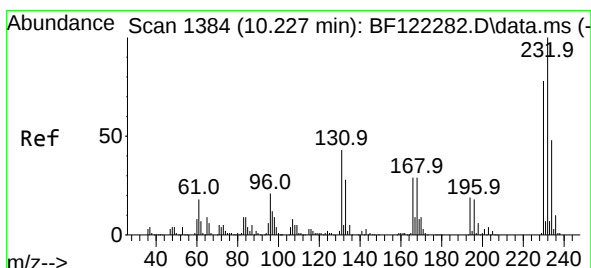
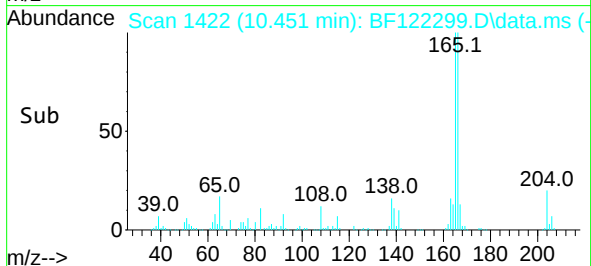
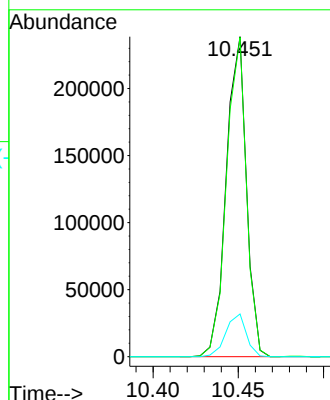
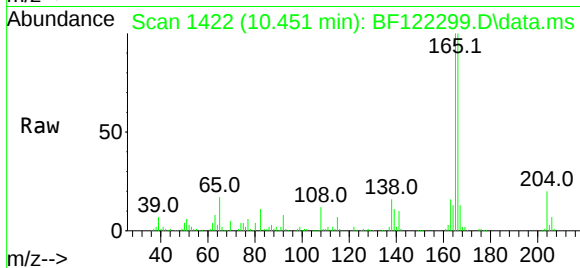
167 13.4 11.0 16.6

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2020



#59

2,3,4,6-Tetrachlorophenol

Concen: 3.87 ng

RT: 10.222 min Scan# 1383

Delta R.T. -0.006 min

Lab File: BF122299.D

Acq: 10 Nov 2020 15:26

Tgt Ion:232 Resp: 45602

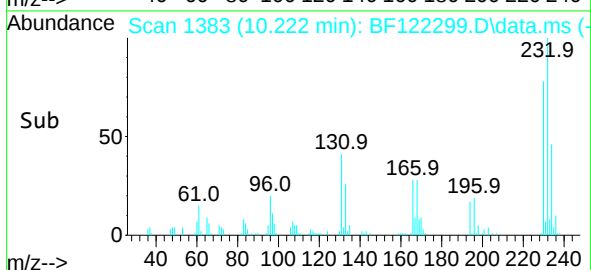
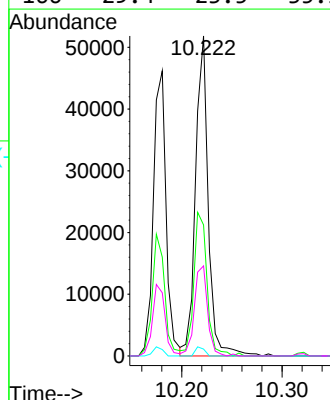
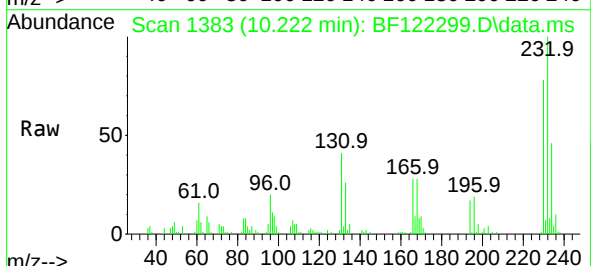
Ion Ratio Lower Upper

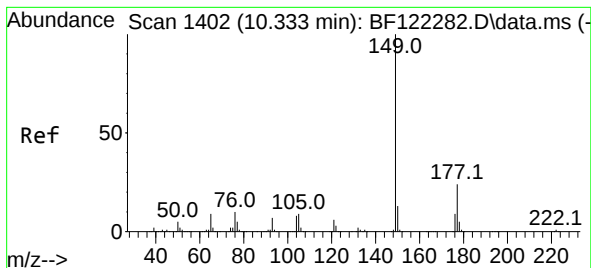
232 100

131 46.8 35.9 53.9

130 2.0 1.8 2.6

166 29.4 23.5 35.3

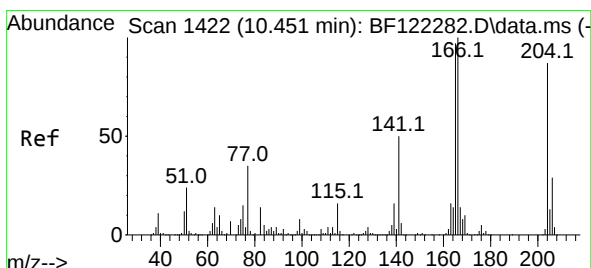
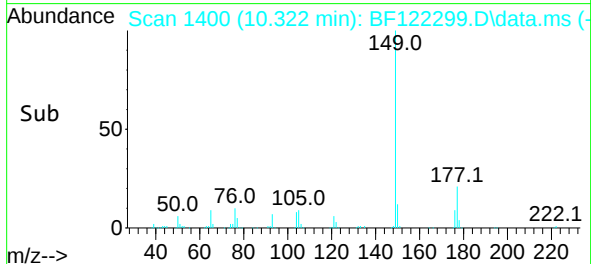
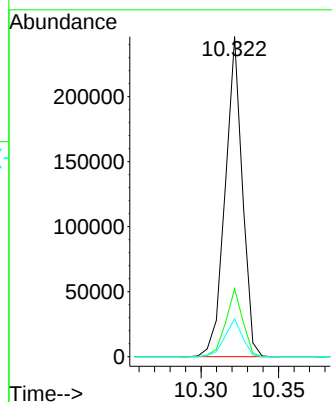
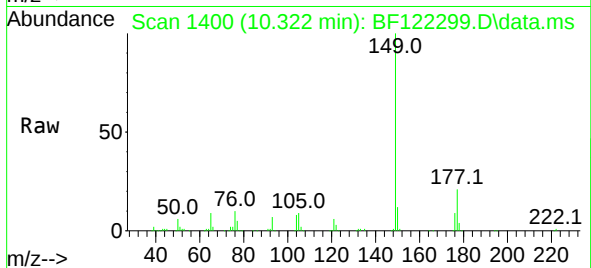




#60
Diethylphthalate
Concen: 4.02 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.011 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

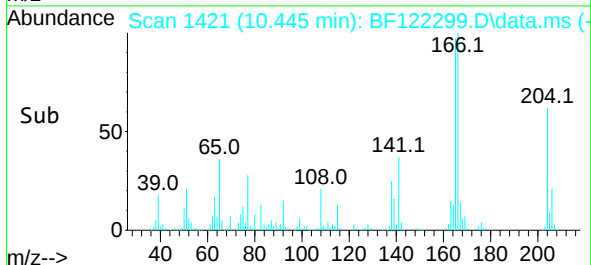
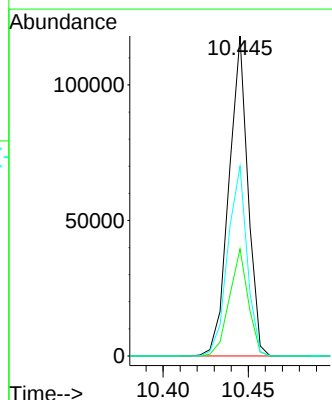
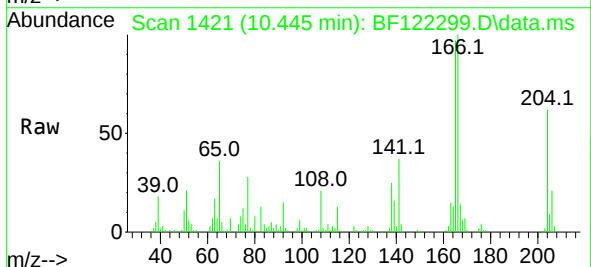
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2020

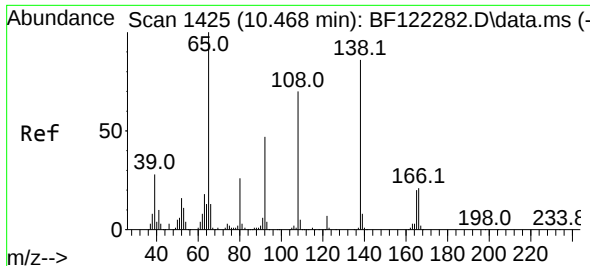
Tgt Ion:149 Resp: 189502
Ion Ratio Lower Upper
149 100
177 21.2 18.1 27.1
150 11.9 10.3 15.5



#61
4-Chlorophenyl-phenylether
Concen: 4.25 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

Tgt Ion:204 Resp: 91406
Ion Ratio Lower Upper
204 100
206 33.5 26.0 39.0
141 59.3 46.2 69.4

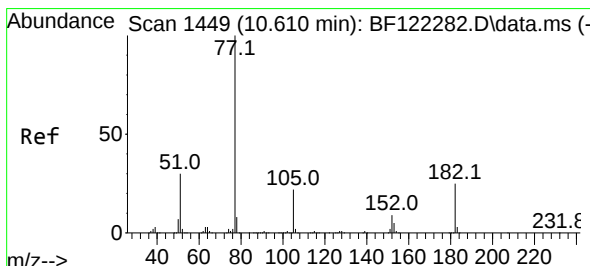
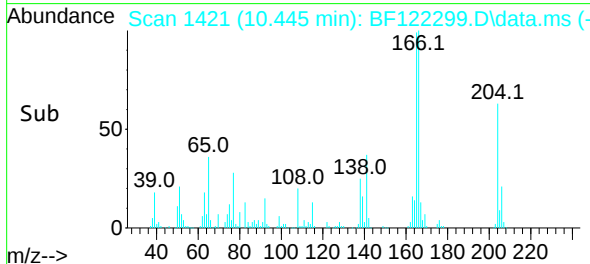
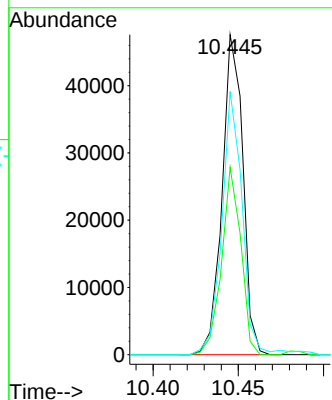
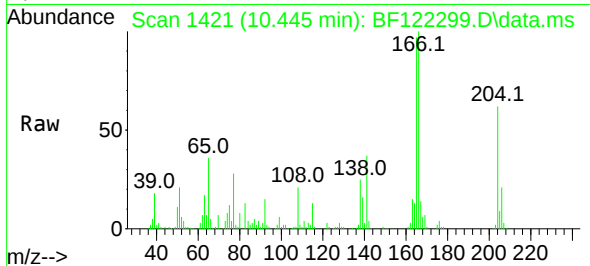




#62
4-Nitroaniline
Concen: 3.81 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.023 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

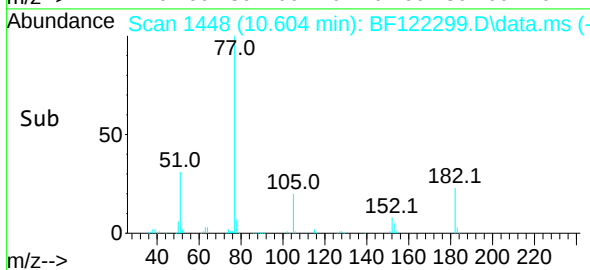
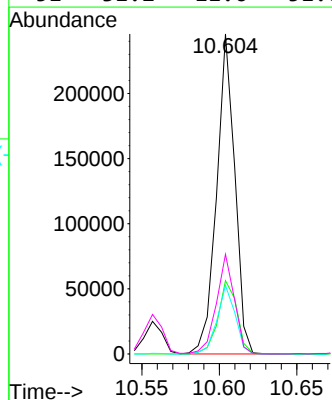
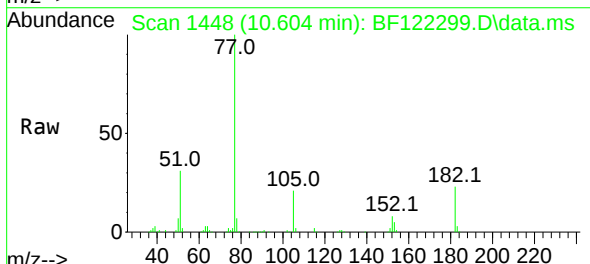
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2020

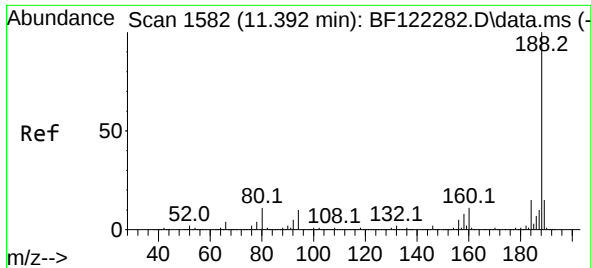
Tgt Ion:138	Resp:	40232
Ion Ratio	Lower	Upper
138	100	
92	58.6	31.0 71.0
108	82.3	51.5 91.5



#63
Azobenzene
Concen: 4.05 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

Tgt Ion: 77	Resp:	200284
Ion Ratio	Lower	Upper
77	100	
182	22.9	3.4 43.4
105	21.4	1.7 41.7
51	31.2	11.6 51.6

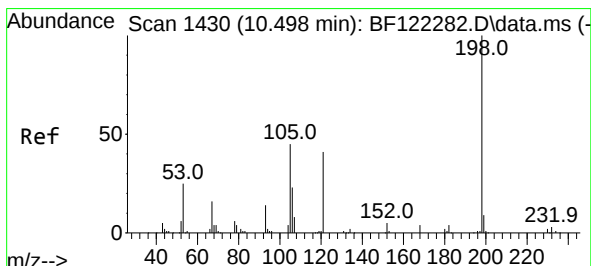
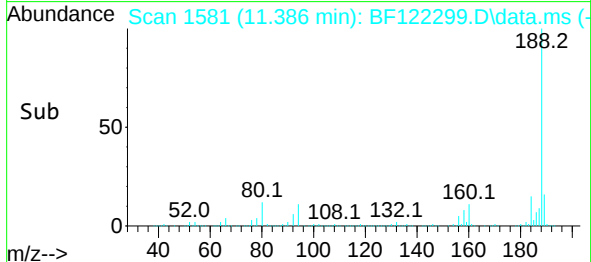
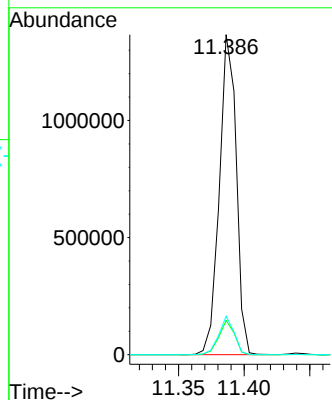
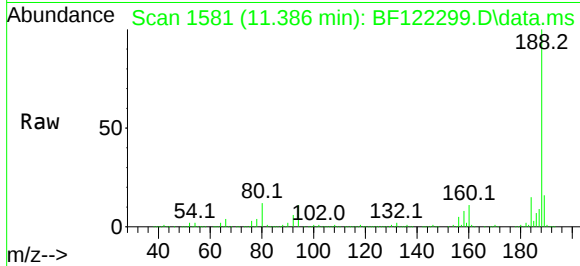




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

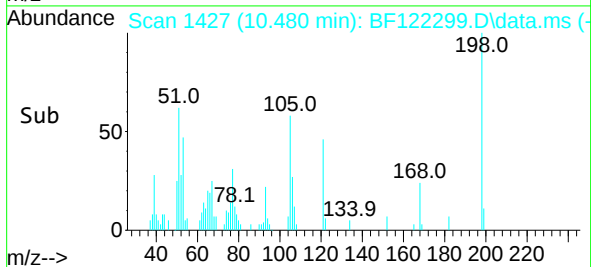
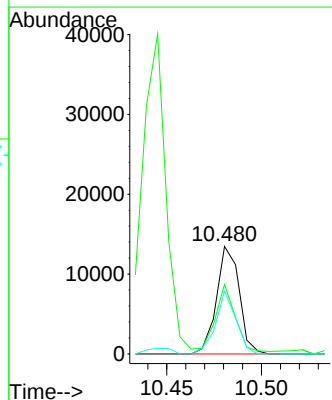
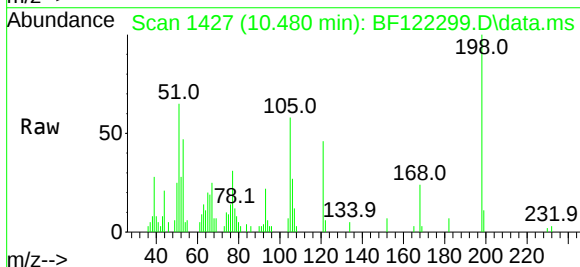
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2020

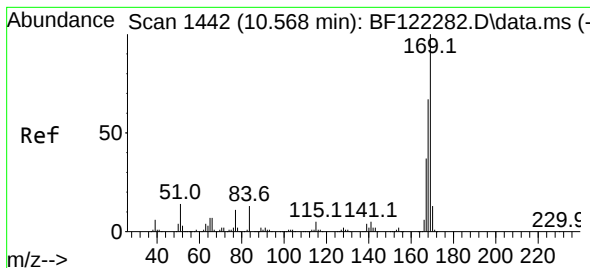
Tgt Ion:188 Resp: 1221937
Ion Ratio Lower Upper
188 100
94 10.7 8.3 12.5
80 12.0 9.1 13.7



#65
4,6-Dinitro-2-methylphenol
Concen: 2.42 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.018 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

Tgt Ion:198 Resp: 11218
Ion Ratio Lower Upper
198 100
51 64.7 29.6 69.6
105 58.4 24.4 64.4

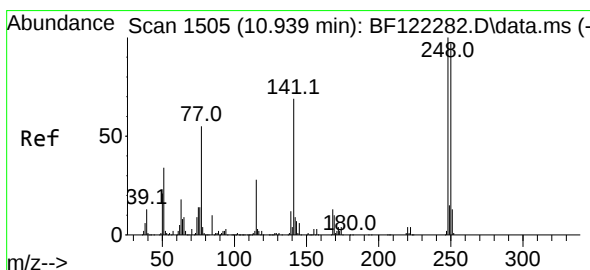
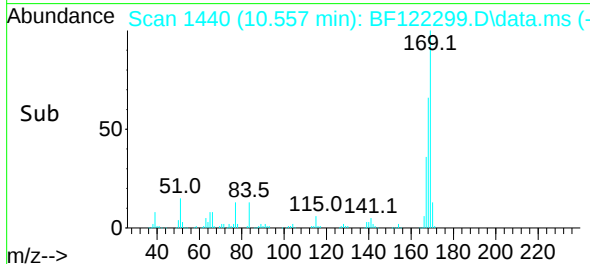
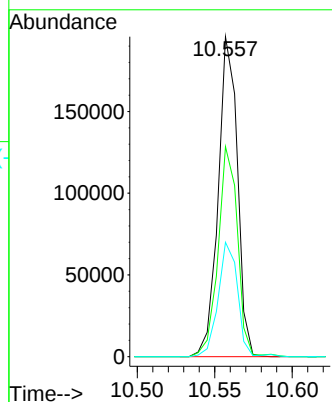
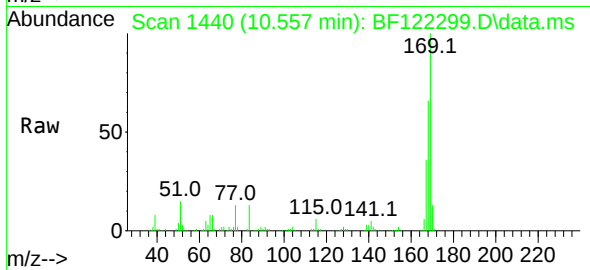




#66
n-Nitrosodiphenylamine
Concen: 4.05 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.011 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

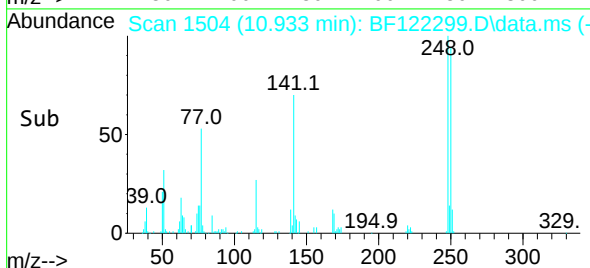
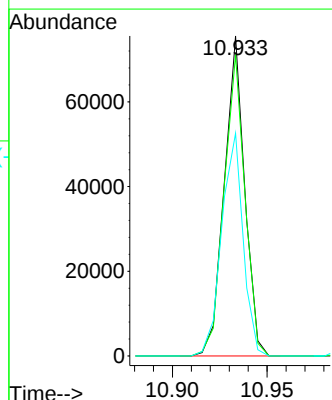
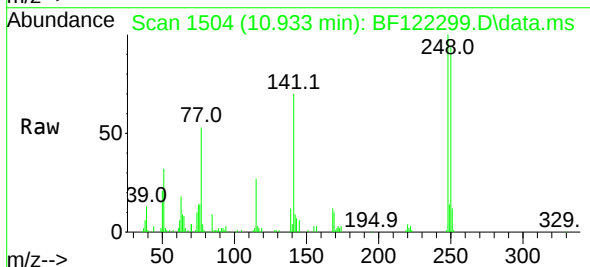
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2020

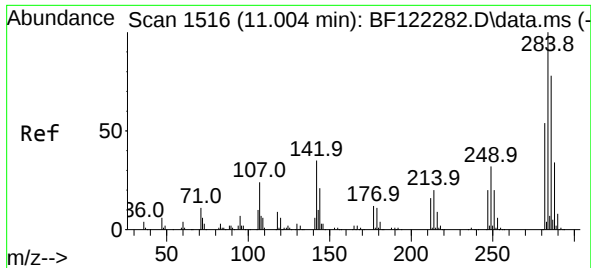
Tgt Ion:169 Resp: 168778
Ion Ratio Lower Upper
169 100
168 65.6 50.0 75.0
167 35.8 27.8 41.6



#67
4-Bromophenyl-phenylether
Concen: 3.95 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

Tgt Ion:248 Resp: 56688
Ion Ratio Lower Upper
248 100
250 94.1 77.0 115.6
141 69.6 53.7 80.5

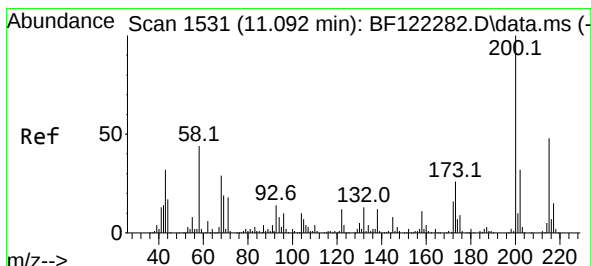
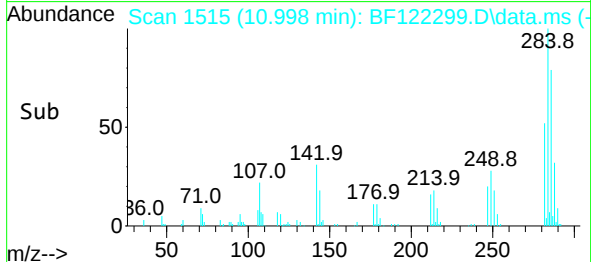
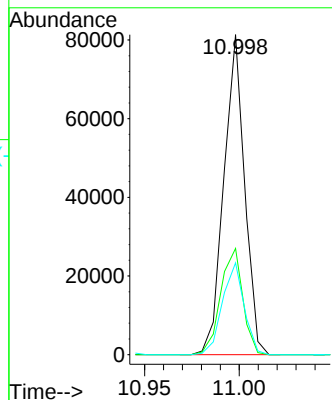
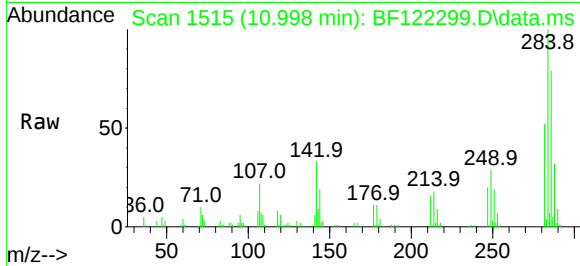




#68
Hexachlorobenzene
Concen: 4.01 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

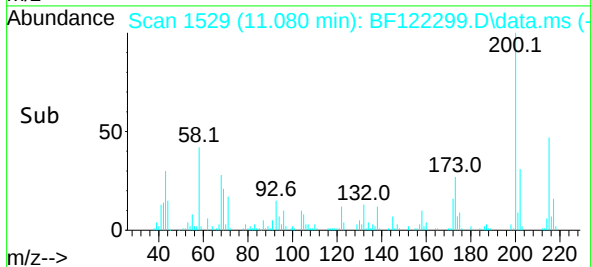
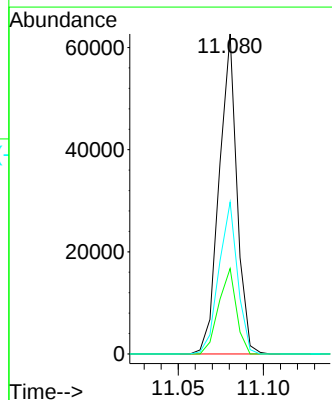
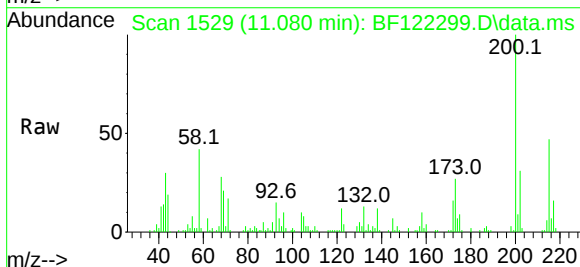
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2020

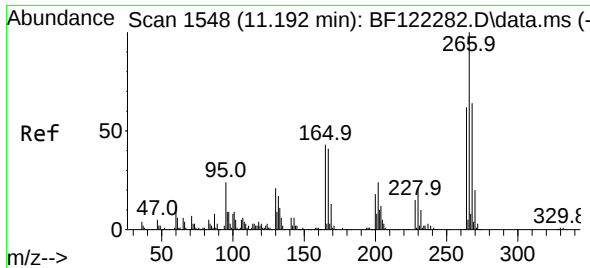
Tgt Ion:284 Resp: 62137
Ion Ratio Lower Upper
284 100
142 33.2 27.4 41.2
249 28.7 24.2 36.4



#69
Atrazine
Concen: 4.37 ng
RT: 11.080 min Scan# 1529
Delta R.T. -0.011 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

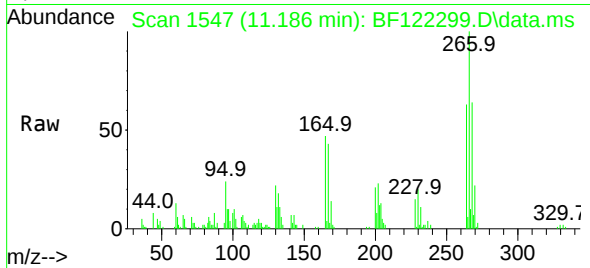
Tgt Ion:200 Resp: 45348
Ion Ratio Lower Upper
200 100
173 26.7 7.5 47.5
215 47.5 27.1 67.1



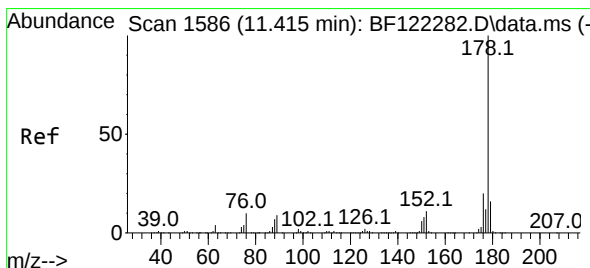
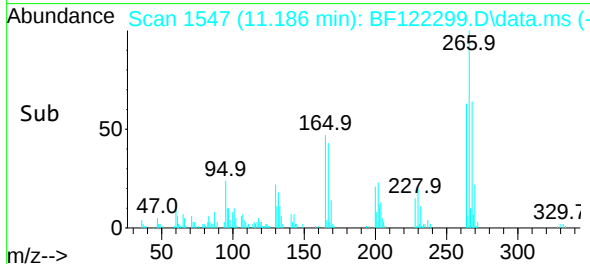
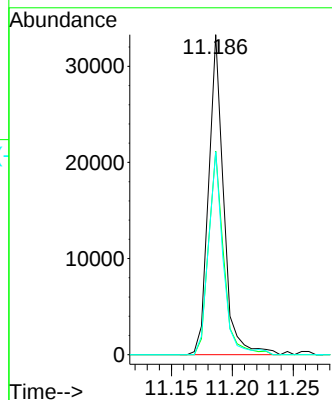


#70
Pentachlorophenol
Concen: 3.20 ng
RT: 11.186 min Scan# 1547
Delta R.T. -0.006 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2020

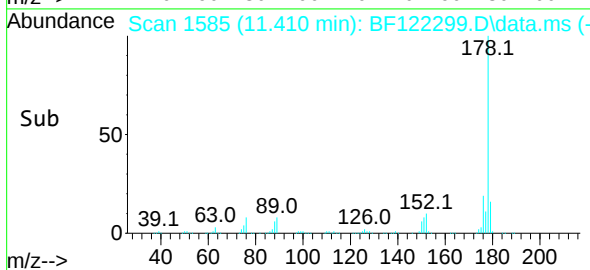
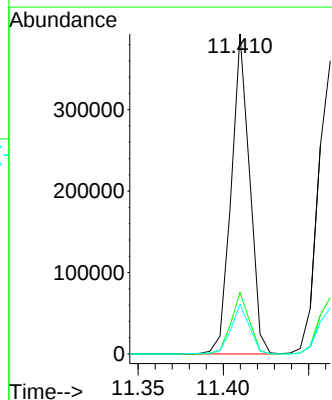
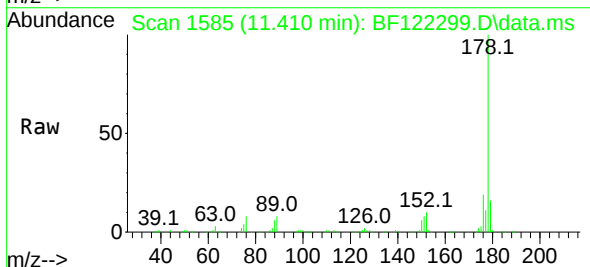


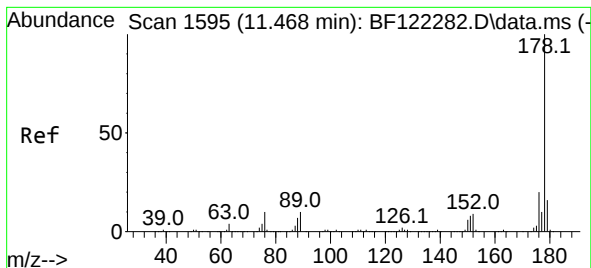
Tgt Ion:266 Resp: 28613
Ion Ratio Lower Upper
266 100
268 63.6 52.4 78.6
264 63.4 49.9 74.9



#71
Phenanthrene
Concen: 4.25 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

Tgt Ion:178 Resp: 294336
Ion Ratio Lower Upper
178 100
176 19.2 15.9 23.9
179 15.5 12.2 18.4





#72

Anthracene

Concen: 4.14 ng

RT: 11.463 min Scan# 1594

Delta R.T. -0.006 min

Lab File: BF122299.D

Acq: 10 Nov 2020 15:26

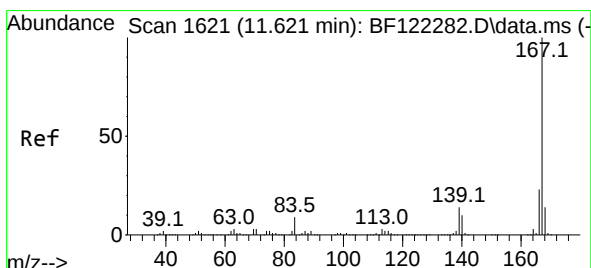
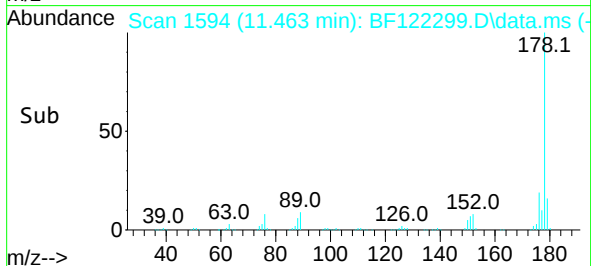
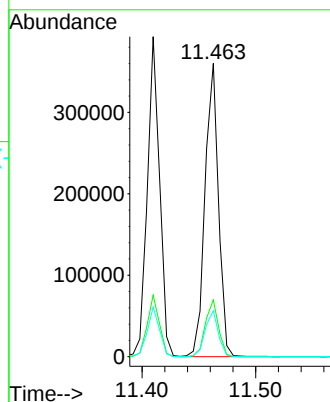
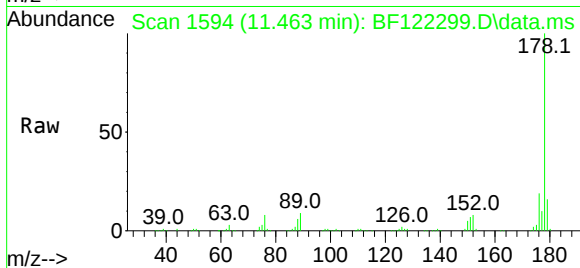
Tgt Ion:178 Resp: 295982

Ion Ratio Lower Upper

178 100

176 19.4 15.7 23.5

179 15.7 12.7 19.1



#73

Carbazole

Concen: 4.13 ng

RT: 11.610 min Scan# 1619

Delta R.T. -0.011 min

Lab File: BF122299.D

Acq: 10 Nov 2020 15:26

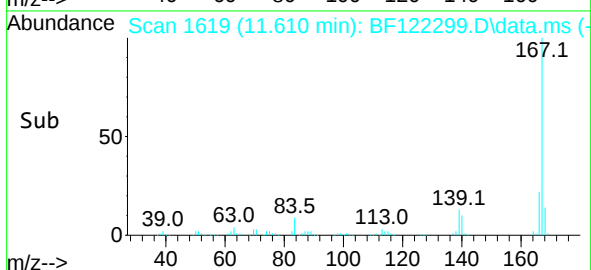
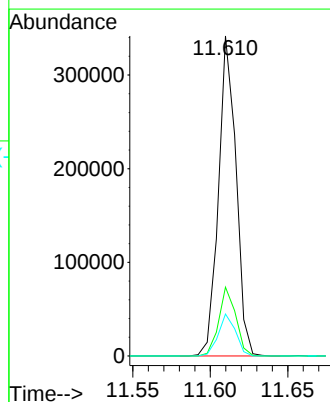
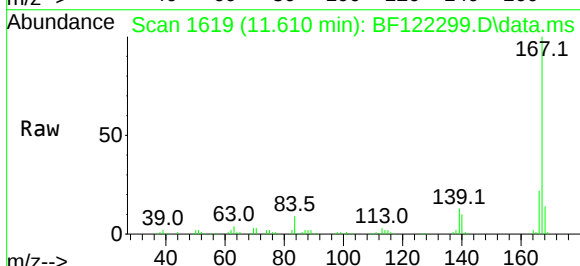
Tgt Ion:167 Resp: 268637

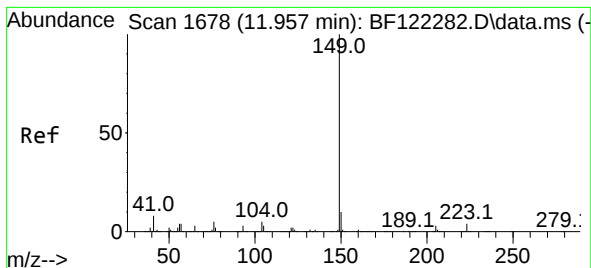
Ion Ratio Lower Upper

167 100

166 21.5 17.8 26.6

139 13.1 10.8 16.2

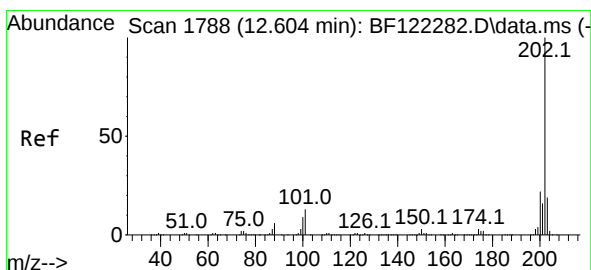
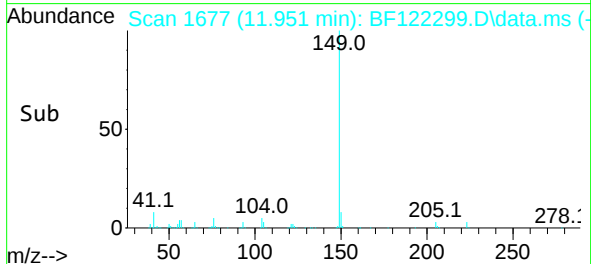
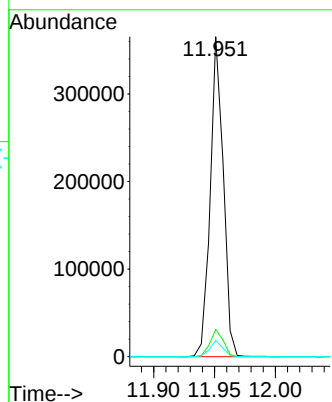
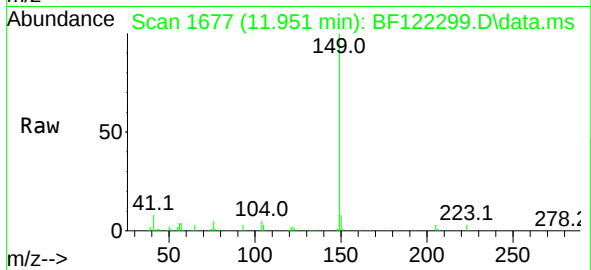




#74
Di-n-butylphthalate
Concen: 3.91 ng
RT: 11.951 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

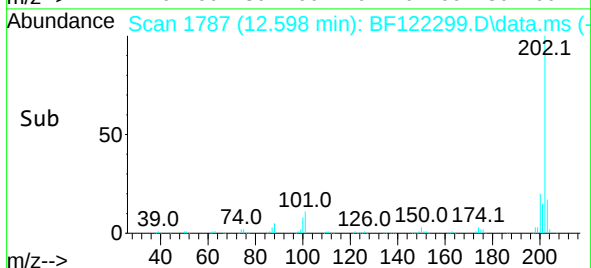
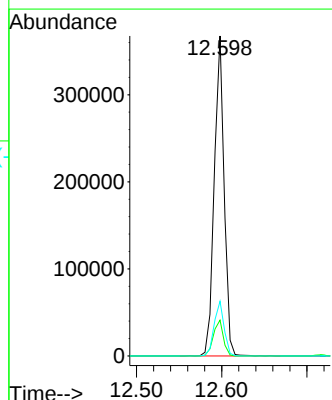
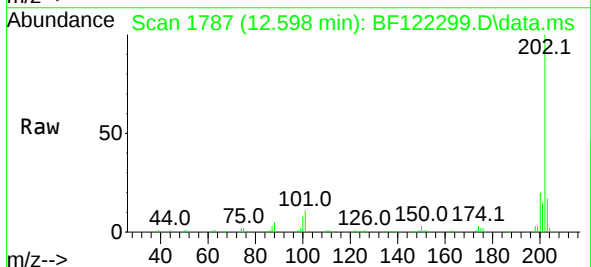
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2020

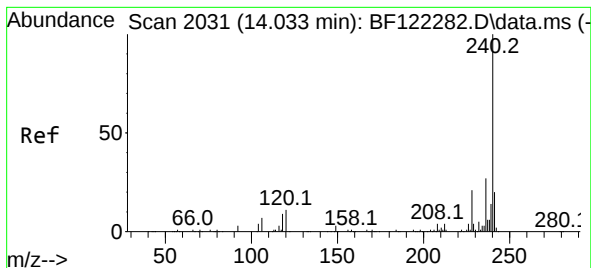
Tgt Ion:149 Resp: 270902
Ion Ratio Lower Upper
149 100
150 8.5 7.7 11.5
104 5.1 4.2 6.2



#75
Fluoranthene
Concen: 4.08 ng
RT: 12.598 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

Tgt Ion:202 Resp: 295571
Ion Ratio Lower Upper
202 100
101 11.2 0.0 33.4
203 17.1 0.0 37.9

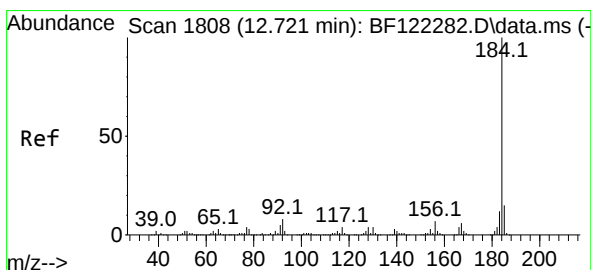
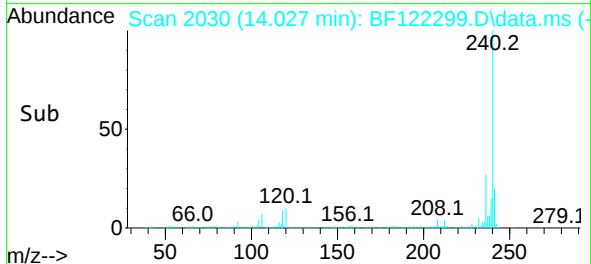
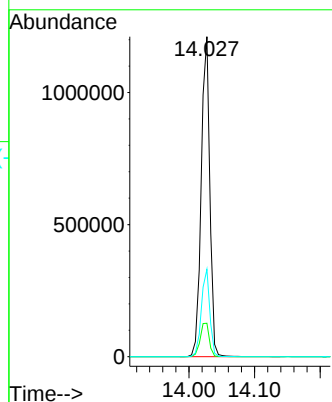
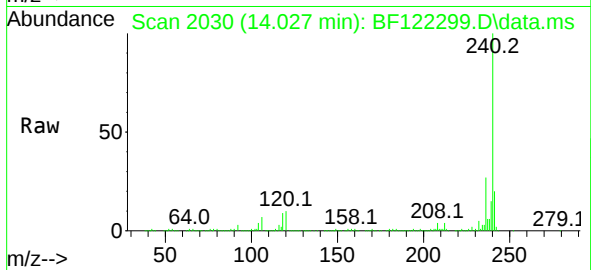




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

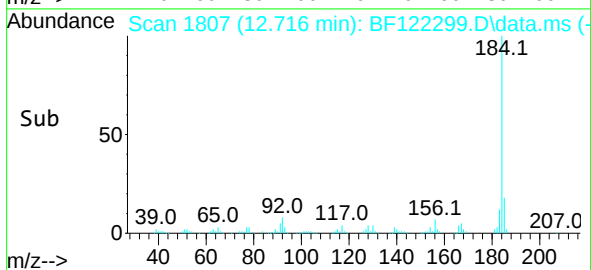
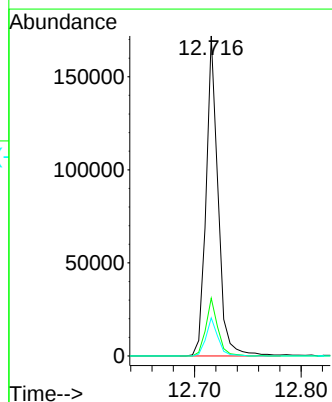
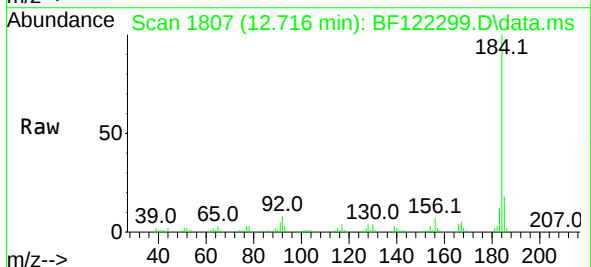
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2020

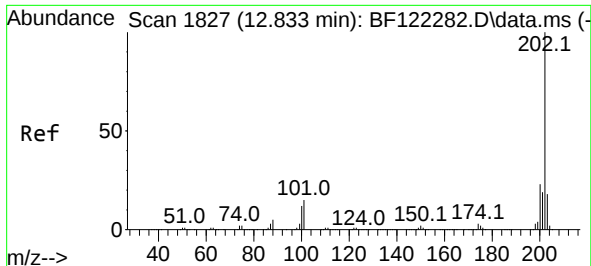
Tgt Ion:240 Resp: 1105413
Ion Ratio Lower Upper
240 100
120 10.5 9.2 13.8
236 27.3 20.9 31.3



#77
Benzidine
Concen: 4.41 ng
RT: 12.716 min Scan# 1807
Delta R.T. -0.006 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

Tgt Ion:184 Resp: 135141
Ion Ratio Lower Upper
184 100
185 18.1 11.6 17.4#
183 11.9 9.4 14.0

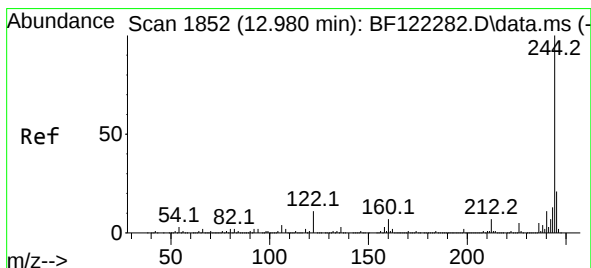
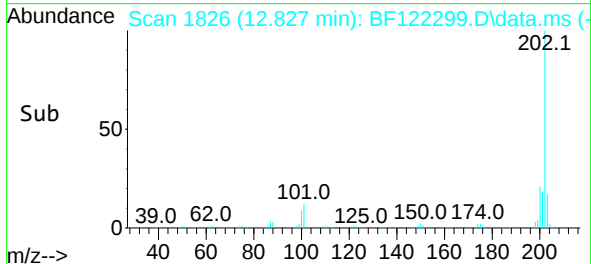
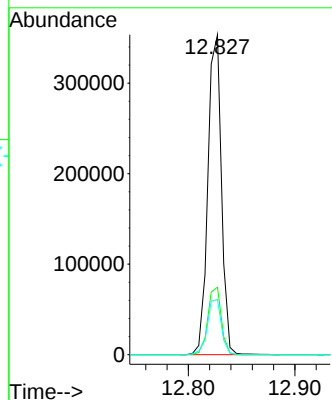
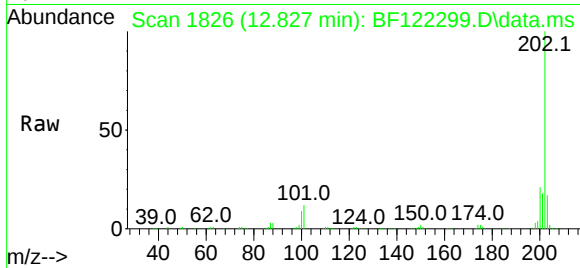




#78
Pyrene
Concen: 4.04 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

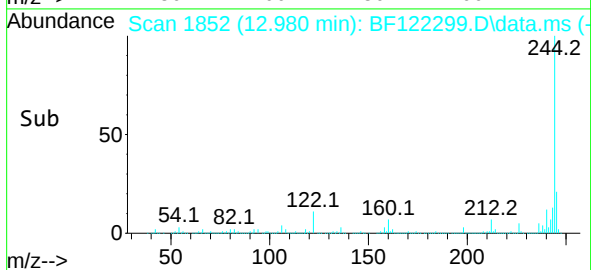
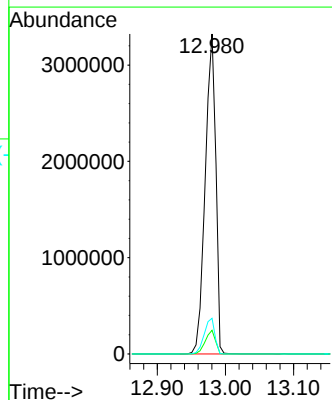
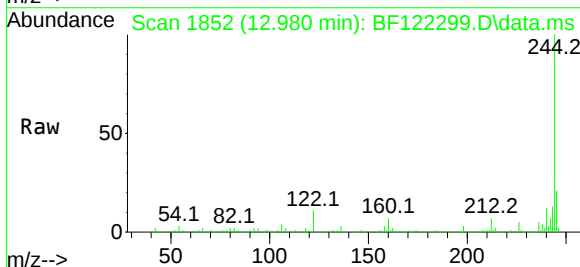
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2020

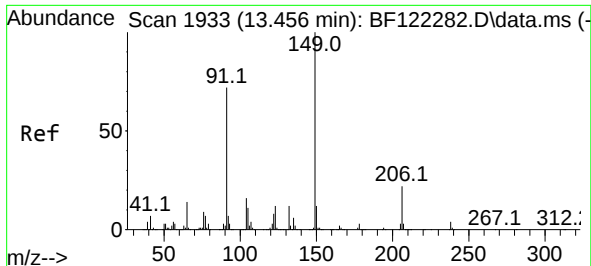
Tgt Ion:202 Resp: 313399
Ion Ratio Lower Upper
202 100
200 21.1 17.4 26.2
203 17.2 14.6 21.8



#79
Terphenyl-d14
Concen: 68.46 ng
RT: 12.980 min Scan# 1852
Delta R.T. 0.000 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

Tgt Ion:244 Resp: 3572335
Ion Ratio Lower Upper
244 100
212 7.4 5.4 8.2
122 11.2 8.1 12.1

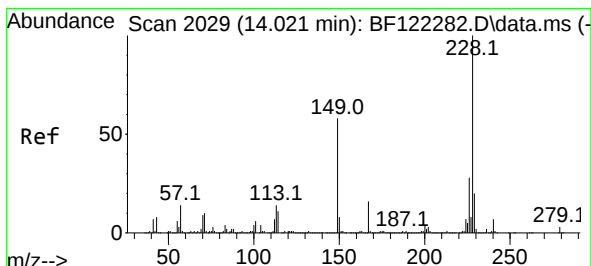
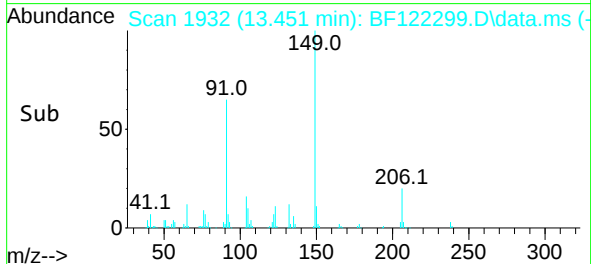
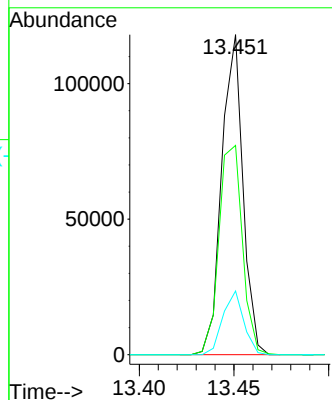
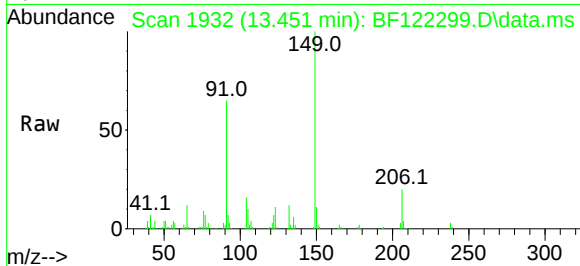




#80
Butylbenzylphthalate
Concen: 3.29 ng
RT: 13.451 min Scan# 1932
Delta R.T. -0.005 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

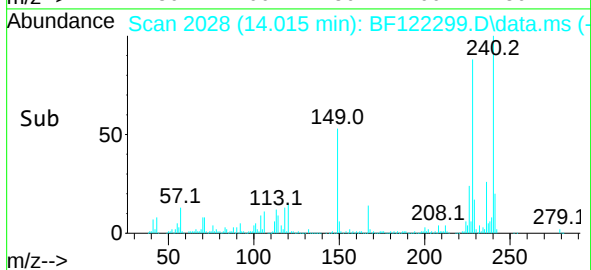
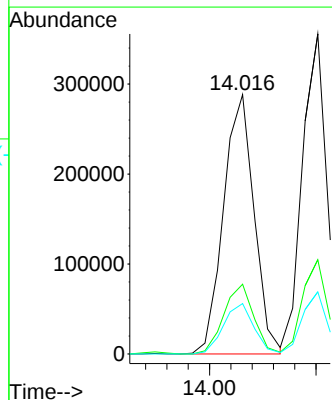
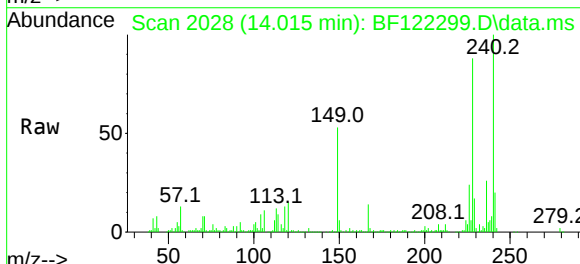
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2020

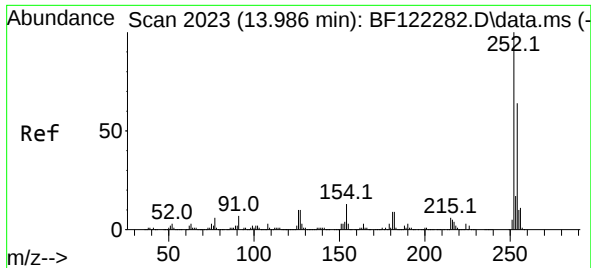
Tgt Ion:	149	Resp:	91878
Ion Ratio	Lower	Upper	
149	100		
91	65.4	61.0	91.4
206	19.9	16.7	25.1



#81
Benzo(a)anthracene
Concen: 4.20 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

Tgt Ion:	228	Resp:	288398
Ion Ratio	Lower	Upper	
228	100		
226	26.9	22.3	33.5
229	19.4	16.2	24.4

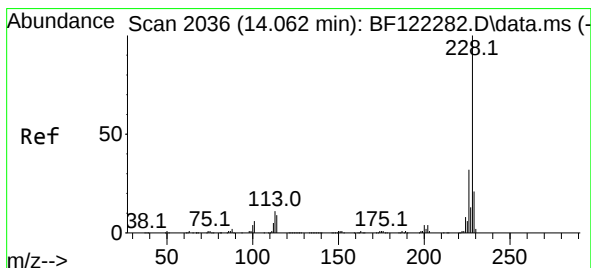
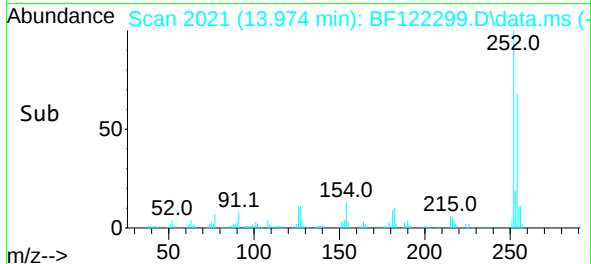
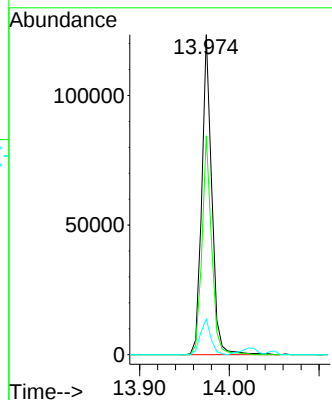
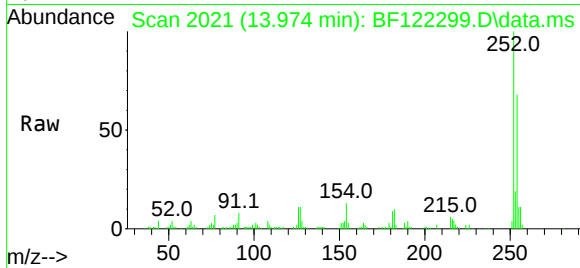




#82
3,3'-Dichlorobenzidine
Concen: 3.73 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.011 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

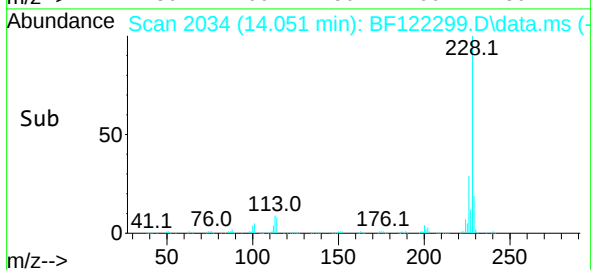
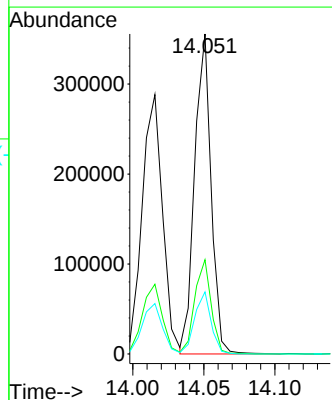
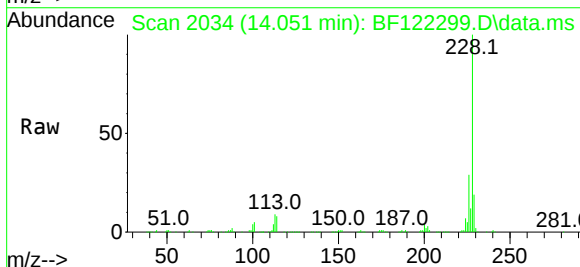
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2020

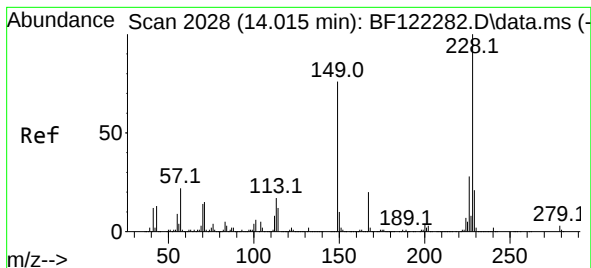
Tgt Ion:252 Resp: 95489
Ion Ratio Lower Upper
252 100
254 68.4 51.8 77.6
126 11.2 8.8 13.2



#83
Chrysene
Concen: 4.15 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.011 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

Tgt Ion:228 Resp: 287245
Ion Ratio Lower Upper
228 100
226 29.4 24.6 37.0
229 19.4 15.9 23.9

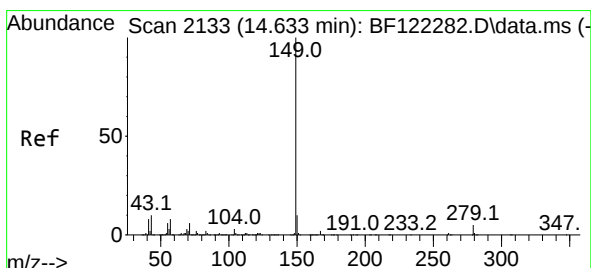
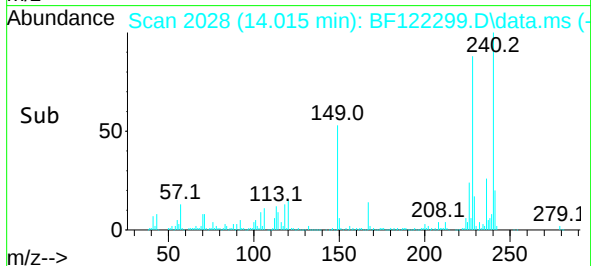
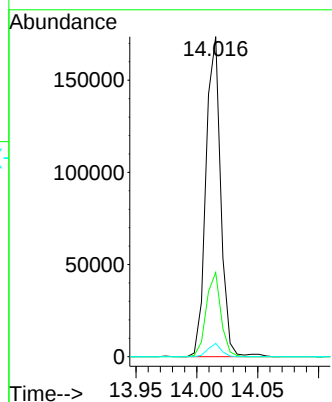
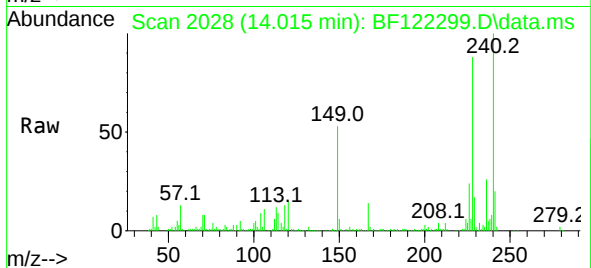




#84
Bis(2-ethylhexyl)phthalate
Concen: 3.90 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

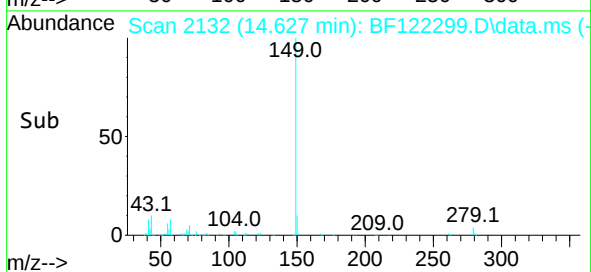
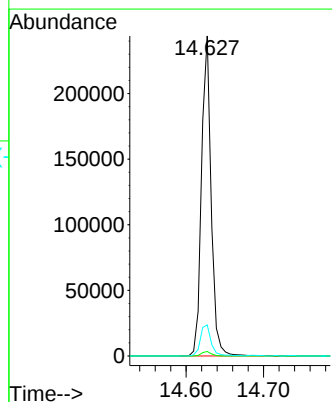
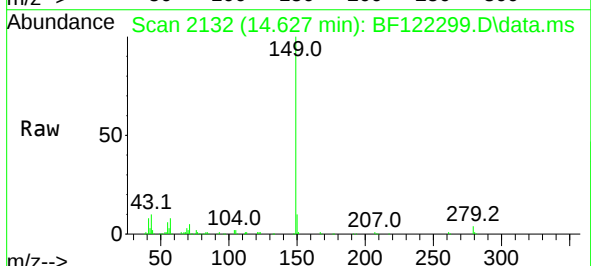
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2020

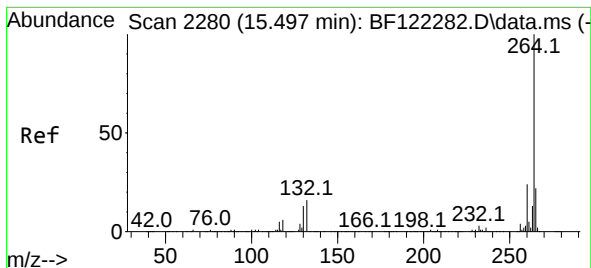
Tgt Ion:149 Resp: 146086
Ion Ratio Lower Upper
149 100
167 26.3 20.9 31.3
279 4.2 3.2 4.8



#85
Di-n-octyl phthalate
Concen: 3.31 ng
RT: 14.627 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

Tgt Ion:149 Resp: 210301
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 10.9 9.0 13.6

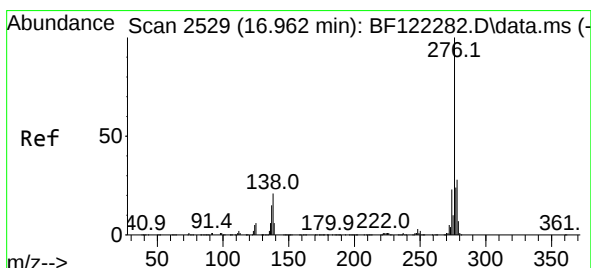
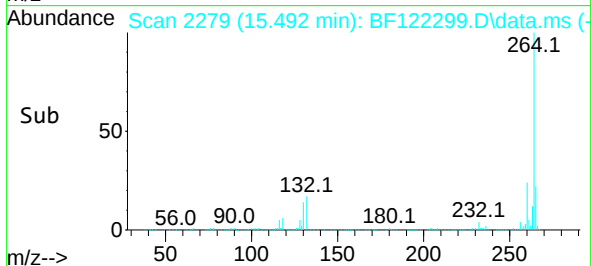
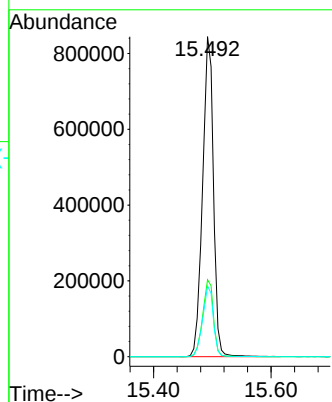
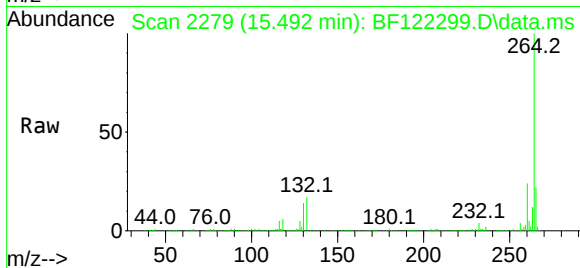




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.492 min Scan# 2279
Delta R.T. -0.006 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

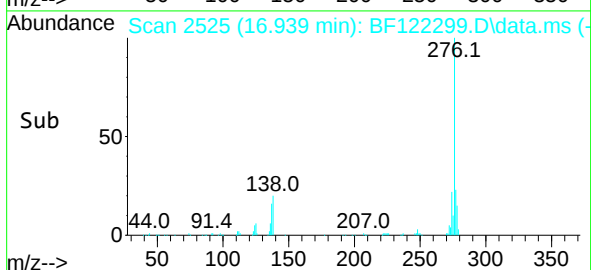
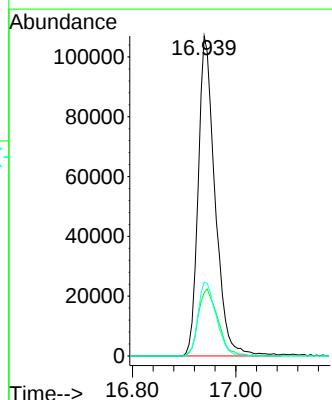
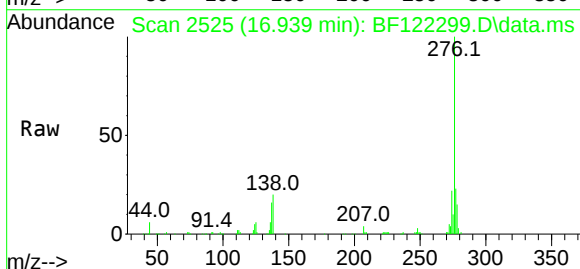
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2020

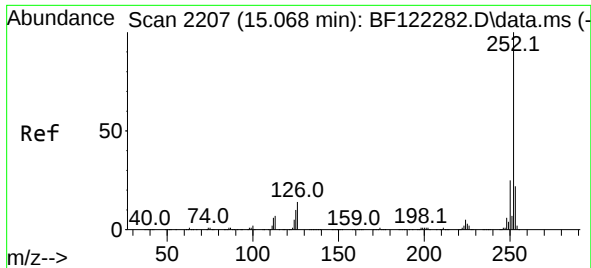
Tgt Ion:264 Resp: 1084819
Ion Ratio Lower Upper
264 100
260 24.1 18.7 28.1
265 22.1 17.3 25.9



#87
Indeno(1,2,3-cd)pyrene
Concen: 3.72 ng
RT: 16.939 min Scan# 2525
Delta R.T. -0.023 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

Tgt Ion:276 Resp: 242365
Ion Ratio Lower Upper
276 100
138 24.3 19.9 29.9
277 24.9 20.4 30.6

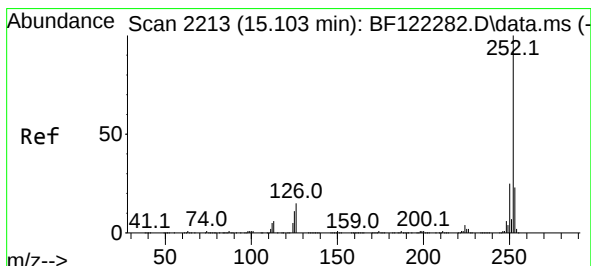
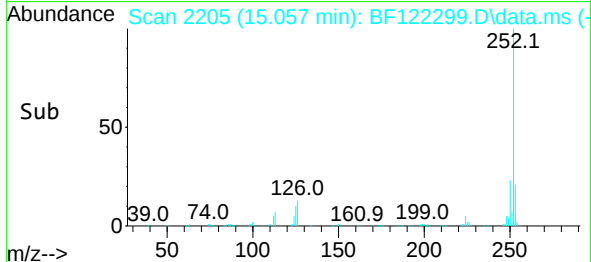
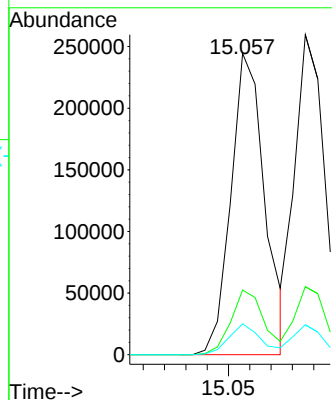
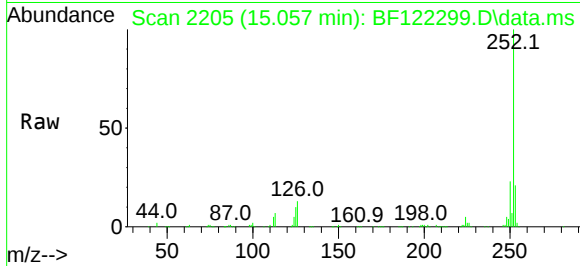




#88
Benzo(b)fluoranthene
Concen: 3.85 ng
RT: 15.057 min Scan# 2205
Delta R.T. -0.011 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

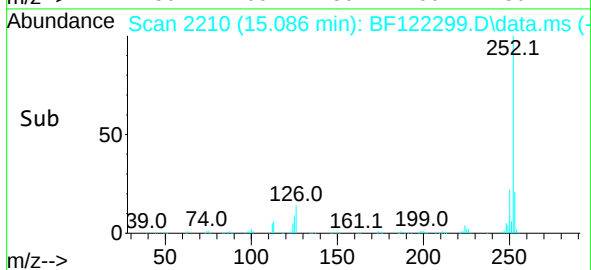
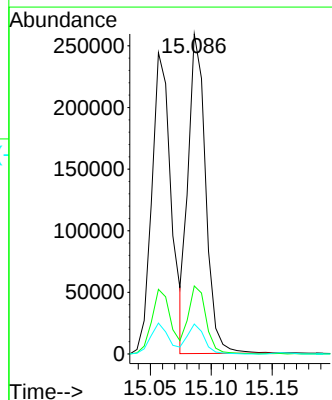
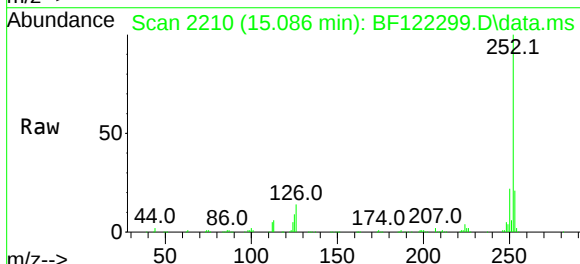
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2020

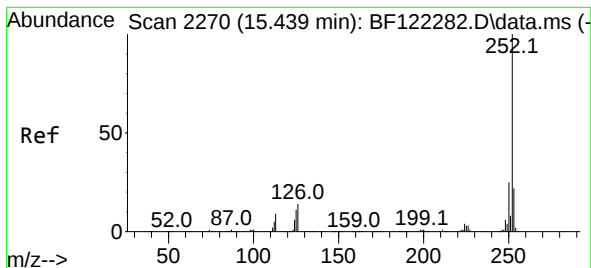
Tgt Ion:252 Resp: 270183
Ion Ratio Lower Upper
252 100
253 21.4 18.2 27.2
125 10.3 8.0 12.0



#89
Benzo(k)fluoranthene
Concen: 3.77 ng
RT: 15.086 min Scan# 2210
Delta R.T. -0.017 min
Lab File: BF122299.D
Acq: 10 Nov 2020 15:26

Tgt Ion:252 Resp: 258121
Ion Ratio Lower Upper
252 100
253 21.3 17.8 26.6
125 9.4 7.7 11.5





#90

Benzo(a)pyrene

Concen: 3.74 ng

RT: 15.421 min Scan# 2267

Delta R.T. -0.017 min

Lab File: BF122299.D

Acq: 10 Nov 2020 15:26

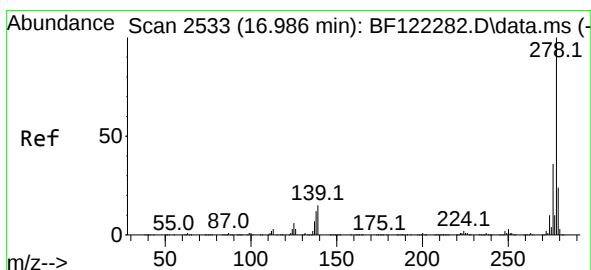
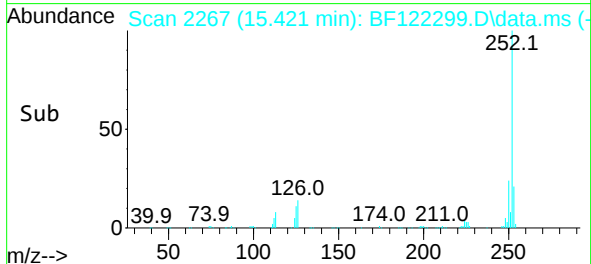
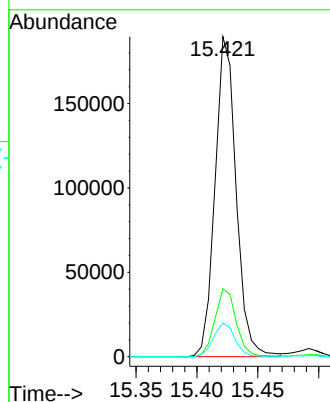
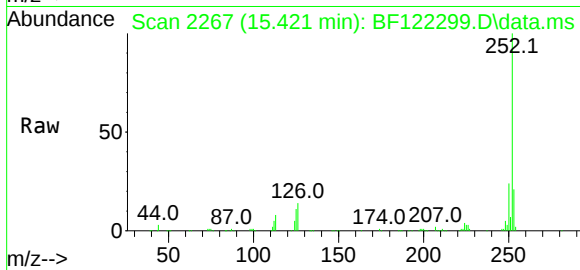
Tgt Ion:252 Resp: 228876

Ion Ratio Lower Upper

252 100

253 21.2 17.3 25.9

125 10.6 8.6 13.0



#91

Dibenzo(a,h)anthracene

Concen: 3.76 ng

RT: 16.962 min Scan# 2529

Delta R.T. -0.023 min

Lab File: BF122299.D

Acq: 10 Nov 2020 15:26

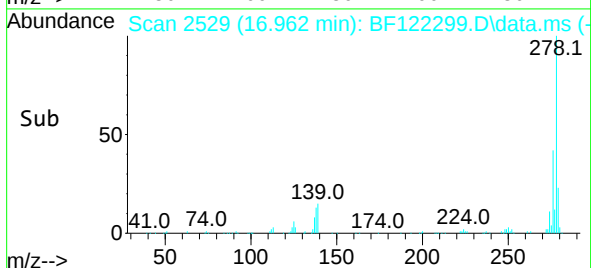
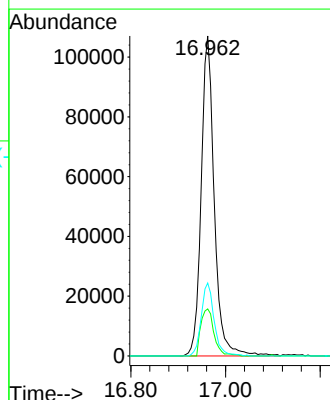
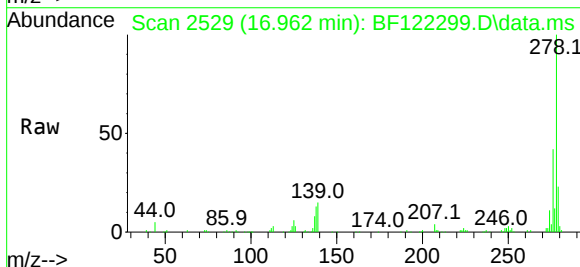
Tgt Ion:278 Resp: 205223

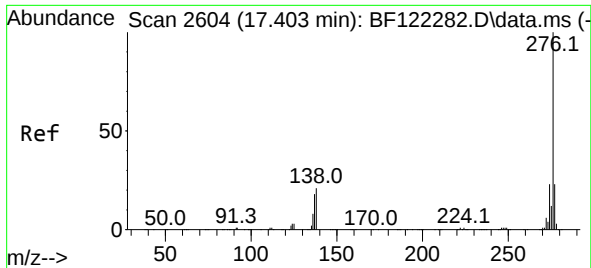
Ion Ratio Lower Upper

278 100

139 14.7 13.0 19.4

279 22.8 19.0 28.4





#92

Benzo(g,h,i)perylene

Concen: 3.67 ng

RT: 17.374 min Scan# 2599

Delta R.T. -0.029 min

Lab File: BF122299.D

Acq: 10 Nov 2020 15:26

Tgt Ion: 276 Resp: 194378

Ion Ratio Lower Upper

276 100

277 23.8 19.4 29.2

138 20.7 17.8 26.6

