

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071822\
 Data File : BG054312.D
 Acq On : 18 Jul 2022 15:46
 Operator : CG/JU
 Sample : N3214-08
 Misc : LOQ-water-10ppm
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT2-2022

Quant Time: Jul 18 16:19:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 18 16:19:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.000	152	17105	20.000	ng	0.00
21) Naphthalene-d8	10.809	136	63851	20.000	ng	# 0.00
39) Acenaphthene-d10	14.634	164	52133	20.000	ng	0.00
64) Phenanthrene-d10	17.377	188	143214	20.000	ng	# 0.00
76) Chrysene-d12	21.643	240	179248	20.000	ng	# 0.00
86) Perylene-d12	24.845	264	187302	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.562	112	116400	142.081	ng	0.00
7) Phenol-d6	7.166	99	159519	142.101	ng	0.00
23) Nitrobenzene-d5	9.158	82	88863	75.789	ng	0.00
42) 2,4,6-Tribromophenol	16.126	330	156553	143.023	ng	0.00
45) 2-Fluorobiphenyl	13.259	172	291847	78.972	ng	0.00
79) Terphenyl-d14	19.986	244	715088	79.141	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.429	88	2988	9.168	ng	87
3) Pyridine	3.840	79	7044	8.519	ng	98
4) n-Nitrosodimethylamine	3.758	42	3637	7.867	ng	# 72
6) Aniline	7.319	93	11901	9.184	ng	98
8) 2-Chlorophenol	7.559	128	8082	8.584	ng	92
9) Benzaldehyde	7.136	77	7424	11.773	ng	84
10) Phenol	7.189	94	10154	9.104	ng	82
11) bis(2-Chloroethyl)ether	7.418	93	7146	8.787	ng	87
12) 1,3-Dichlorobenzene	7.889	146	10198	8.890	ng	95
13) 1,4-Dichlorobenzene	8.030	146	10664	9.002	ng	92
14) 1,2-Dichlorobenzene	8.353	146	10014	8.964	ng	94
15) Benzyl Alcohol	8.235	79	7960	8.621	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.523	45	8697	8.492	ng	93
17) 2-Methylphenol	8.441	107	6967	8.667	ng	98
18) Hexachloroethane	9.087	117	3679	9.379	ng	# 80
19) n-Nitroso-di-n-propyla...	8.799	70	6507	8.680	ng	# 84
20) 3+4-Methylphenols	8.770	107	9654	8.523	ng	90
22) Acetophenone	8.817	105	13865	9.028	ng	# 95
24) Nitrobenzene	9.205	77	10047	8.768	ng	# 85
25) Isophorone	9.722	82	18540	9.092	ng	96
26) 2-Nitrophenol	9.916	139	5086	8.806	ng	# 83
27) 2,4-Dimethylphenol	9.980	122	8056	10.097	ng	84
28) bis(2-Chloroethoxy)met...	10.203	93	9643	9.376	ng	99
29) 2,4-Dichlorophenol	10.462	162	10413	8.646	ng	88
30) 1,2,4-Trichlorobenzene	10.673	180	13452	9.019	ng	# 95
31) Naphthalene	10.856	128	28236	8.809	ng	98
32) Benzoic acid	10.145	122	662	2.601	ng	# 77
33) 4-Chloroaniline	10.961	127	11437	8.775	ng	96
34) Hexachlorobutadiene	11.144	225	11860	8.997	ng	91
35) Caprolactam	11.713	113	2602	8.580	ng	# 67
36) 4-Chloro-3-methylphenol	12.089	107	9763	8.911	ng	98
37) 2-Methylnaphthalene	12.466	142	20326	8.258	ng	97
38) 1-Methylnaphthalene	12.683	142	20276	8.454	ng	87
40) 1,2,4,5-Tetrachloroben...	12.830	216	20331	8.901	ng	# 97
41) Hexachlorocyclopentadiene	12.812	237	6636	12.384	ng	92
43) 2,4,6-Trichlorophenol	13.153	196	11437	9.196	ng	93

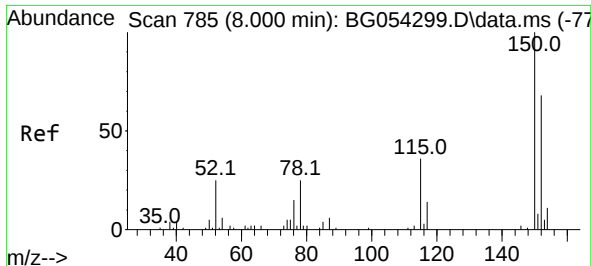
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071822\
 Data File : BG054312.D
 Acq On : 18 Jul 2022 15:46
 Operator : CG/JU
 Sample : N3214-08
 Misc : LOQ-water-10ppm
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT2-2022

Quant Time: Jul 18 16:19:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 18 16:19:21 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.153	196	11437	8.139	ng	# 89
46) 1,1'-Biphenyl	13.464	154	32230	9.037	ng	97
47) 2-Chloronaphthalene	13.511	162	26199	8.777	ng	94
48) 2-Nitroaniline	13.711	65	6434	8.260	ng	# 80
49) Acenaphthylene	14.357	152	40980	9.240	ng	99
50) Dimethylphthalate	14.081	163	34665	8.513	ng	98
51) 2,6-Dinitrotoluene	14.205	165	7738	8.664	ng	# 80
52) Acenaphthene	14.698	154	23546	8.767	ng	97
53) 3-Nitroaniline	14.534	138	6125	8.199	ng	# 73
54) 2,4-Dinitrophenol	14.751	184	3712	8.554	ng	# 85
55) Dibenzofuran	15.033	168	42267	8.845	ng	93
56) 4-Nitrophenol	14.857	139	5074	10.181	ng	# 77
57) 2,4-Dinitrotoluene	14.992	165	11041	8.623	ng	# 85
58) Fluorene	15.679	166	34270	8.722	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.262	232	10966	8.016	ng	# 79
60) Diethylphthalate	15.444	149	34297	8.780	ng	# 91
61) 4-Chlorophenyl-phenyle...	15.668	204	23915	9.273	ng	# 85
62) 4-Nitroaniline	15.697	138	6325	8.059	ng	87
63) Azobenzene	15.961	77	23668	8.385	ng	85
65) 4,6-Dinitro-2-methylph...	15.762	198	7189	8.125	ng	84
66) n-Nitrosodiphenylamine	15.885	169	31749	8.879	ng	95
67) 4-Bromophenyl-phenylether	16.561	248	17332	8.617	ng	# 91
68) Hexachlorobenzene	16.690	284	20561	8.939	ng	# 88
69) Atrazine	16.825	200	15699	9.867	ng	94
70) Pentachlorophenol	17.037	266	7535	8.372	ng	92
71) Phenanthrene	17.419	178	60509	8.484	ng	98
72) Anthracene	17.513	178	61208	8.746	ng	97
73) Carbazole	17.777	167	51163	8.879	ng	96
74) Di-n-butylphthalate	18.335	149	57489	8.455	ng	97
75) Fluoranthene	19.428	202	84539	8.696	ng	97
77) Benzidine	19.604	184	36440	11.225	ng	98
78) Pyrene	19.792	202	86402	8.401	ng	98
80) Butylbenzylphthalate	20.674	149	25495	7.954	ng	# 80
81) Benzo(a)anthracene	21.625	228	98377	8.646	ng	99
82) 3,3'-Dichlorobenzidine	21.531	252	37666	10.644	ng	# 97
83) Chrysene	21.690	228	90267	8.397	ng	97
84) Bis(2-ethylhexyl)phtha...	21.525	149	36301	8.004	ng	# 91
85) Di-n-octyl phthalate	22.724	149	61984	8.011	ng	# 92
87) Indeno(1,2,3-cd)pyrene	28.500	276	116398	8.169	ng	# 97
88) Benzo(b)fluoranthene	23.823	252	98662	8.907	ng	# 98
89) Benzo(k)fluoranthene	23.893	252	98948	8.976	ng	# 98
90) Benzo(a)pyrene	24.692	252	96225	10.172	ng	# 98
91) Dibenzo(a,h)anthracene	28.558	278	103933	8.871	ng	# 98
92) Benzo(g,h,i)perylene	29.645	276	100250	8.669	ng	# 93

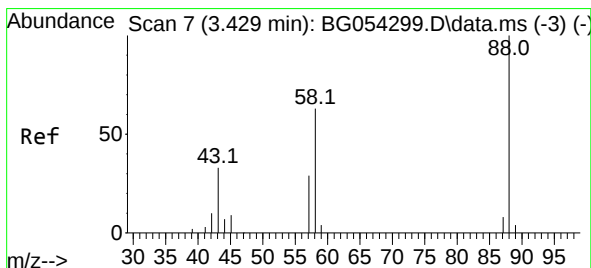
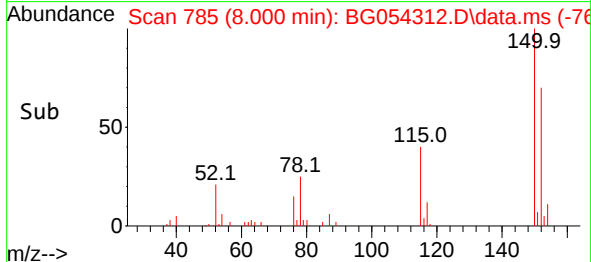
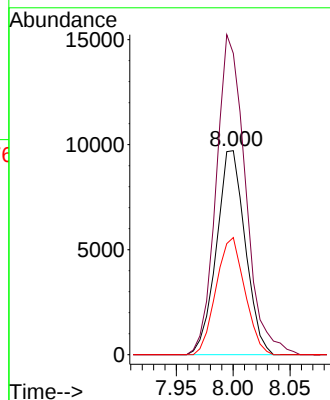
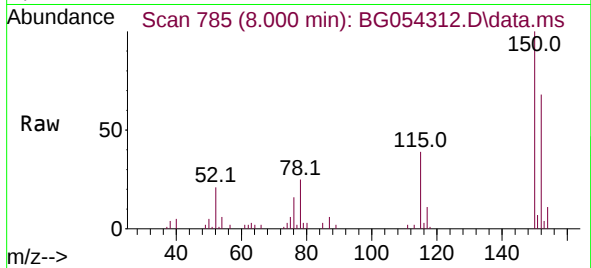
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.000 min Scan# 7
 Delta R.T. 0.000 min
 Lab File: BG054312.D
 Acq: 18 Jul 2022 15:46

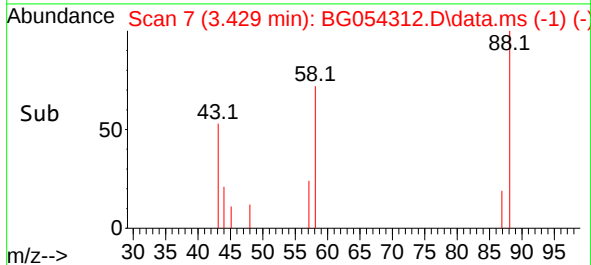
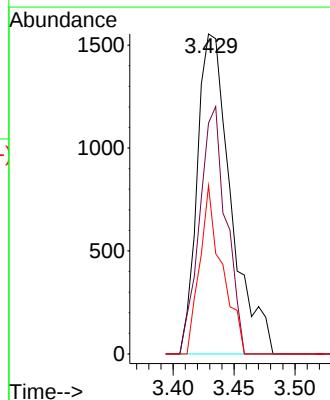
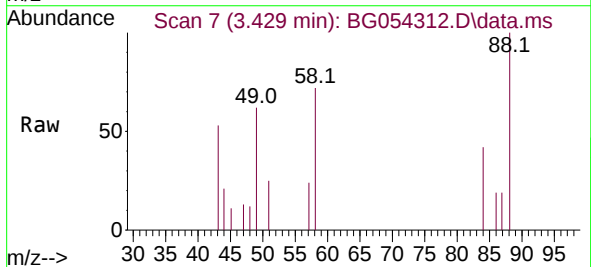
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT2-2022

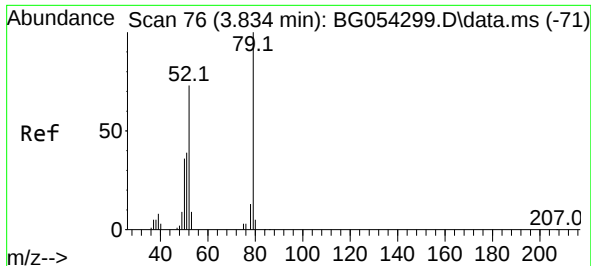
Tgt Ion:152 Resp: 17105
 Ion Ratio Lower Upper
 152 100
 150 147.7 131.6 197.4
 115 57.4 50.9 76.3



#2
 1,4-Dioxane
 Concen: 9.168 ng
 RT: 3.429 min Scan# 7
 Delta R.T. 0.000 min
 Lab File: BG054312.D
 Acq: 18 Jul 2022 15:46

Tgt Ion: 88 Resp: 2988
 Ion Ratio Lower Upper
 88 100
 58 61.2 59.2 88.8
 43 34.6 24.3 36.5





#3

Pyridine

Concen: 8.519 ng

RT: 3.840 min Scan# 71

Delta R.T. 0.006 min

Lab File: BG054312.D

Acq: 18 Jul 2022 15:46

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2022

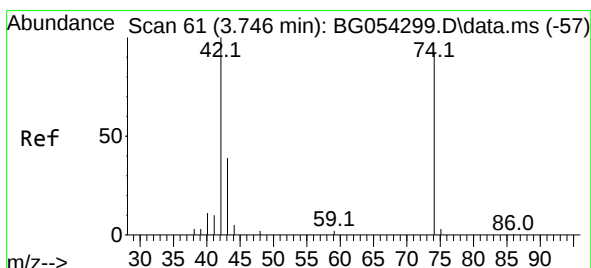
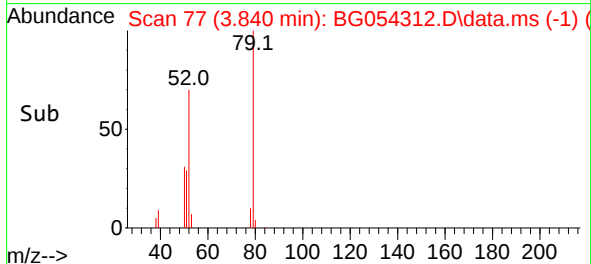
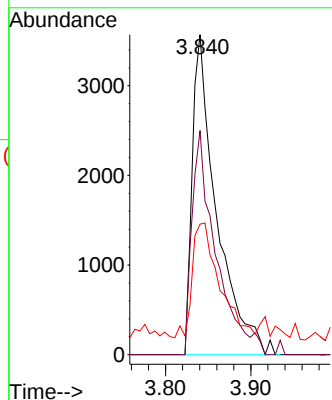
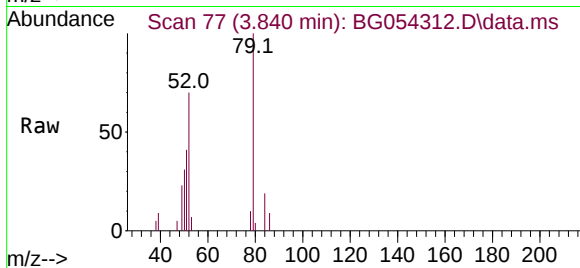
Tgt Ion: 79 Resp: 7044

Ion Ratio Lower Upper

79 100

52 70.1 54.6 81.8

51 40.8 32.5 48.7



#4

n-Nitrosodimethylamine

Concen: 7.867 ng

RT: 3.758 min Scan# 63

Delta R.T. 0.012 min

Lab File: BG054312.D

Acq: 18 Jul 2022 15:46

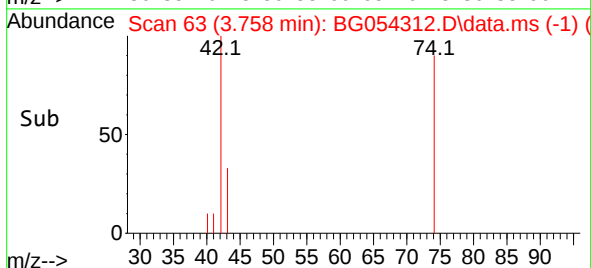
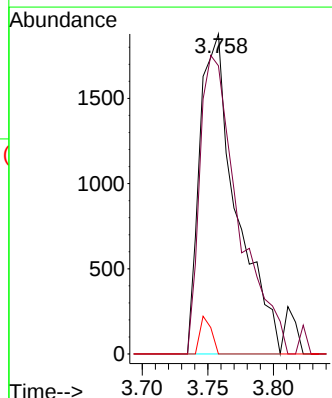
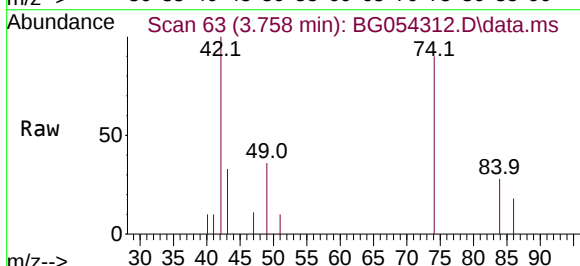
Tgt Ion: 42 Resp: 3637

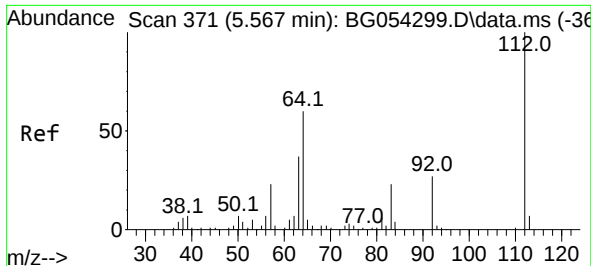
Ion Ratio Lower Upper

42 100

74 90.0 97.0 145.4#

44 0.0 7.0 10.4#

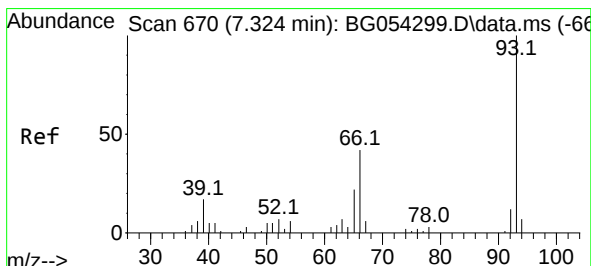
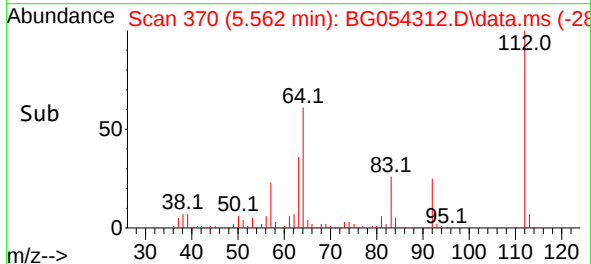
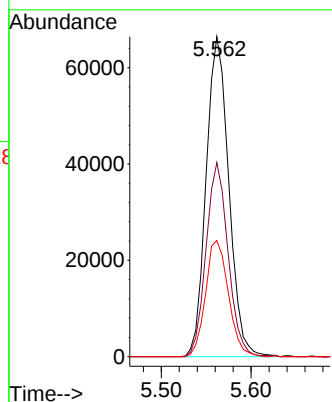
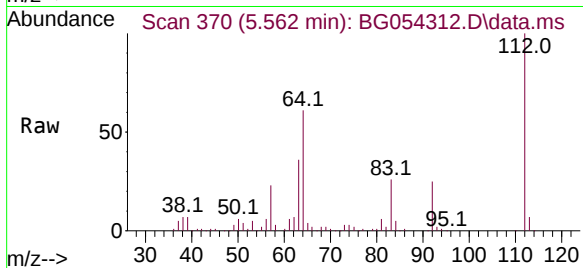




#5
2-Fluorophenol
Concen: 142.081 ng
RT: 5.562 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG054312.D
Acq: 18 Jul 2022 15:46

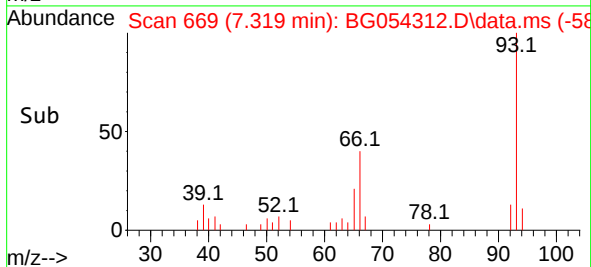
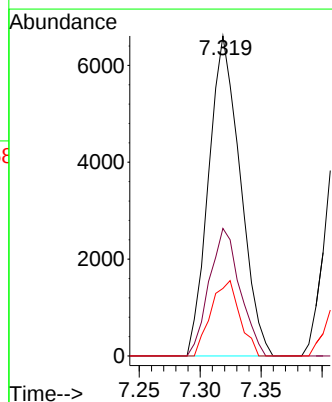
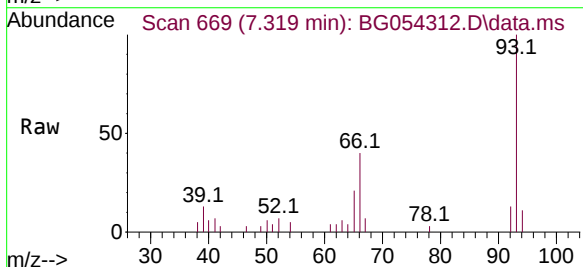
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2022

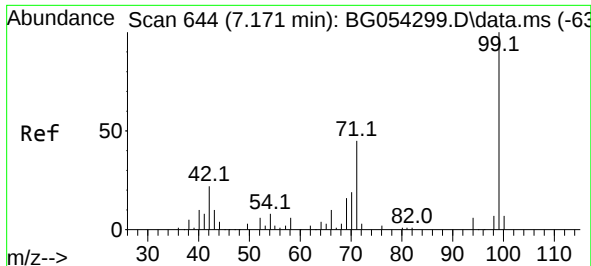
Tgt Ion:112 Resp: 116400
Ion Ratio Lower Upper
112 100
64 60.7 55.1 82.7
63 36.3 30.4 45.6



#6
Aniline
Concen: 9.184 ng
RT: 7.319 min Scan# 669
Delta R.T. -0.006 min
Lab File: BG054312.D
Acq: 18 Jul 2022 15:46

Tgt Ion: 93 Resp: 11901
Ion Ratio Lower Upper
93 100
66 39.8 32.9 49.3
65 21.1 17.8 26.8

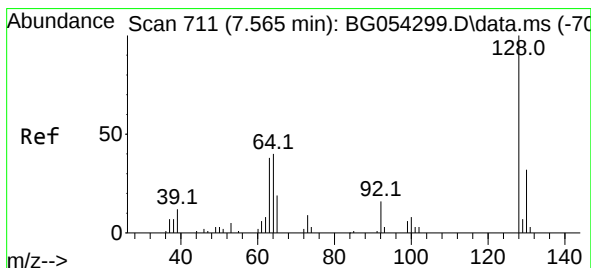
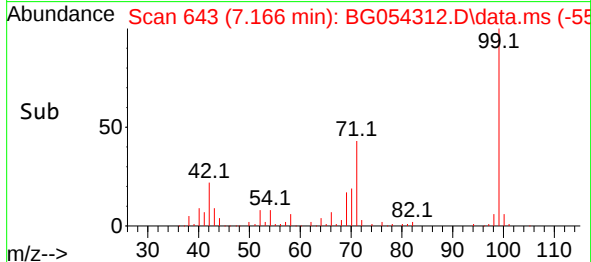
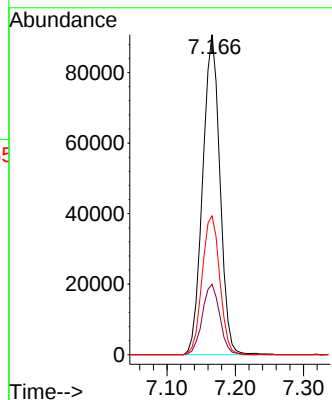
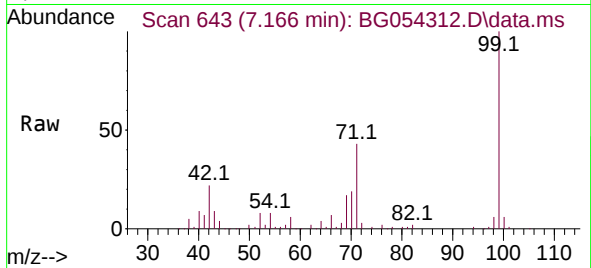




#7
Phenol-d6
Concen: 142.101 ng
RT: 7.166 min Scan# 64
Delta R.T. -0.006 min
Lab File: BG054312.D
Acq: 18 Jul 2022 15:46

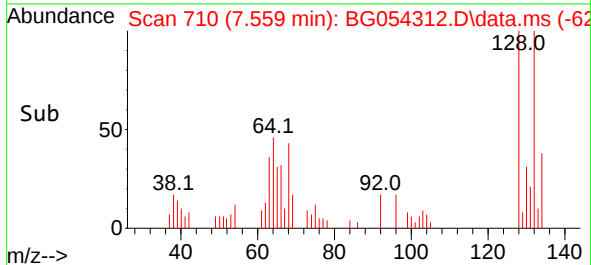
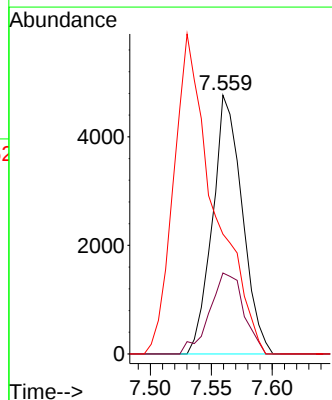
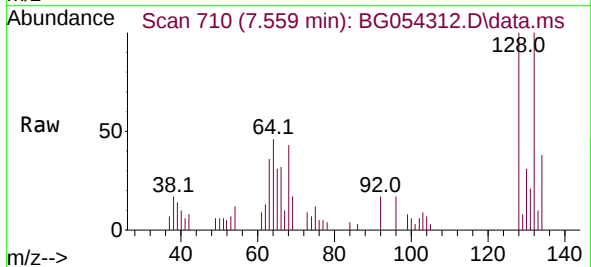
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2022

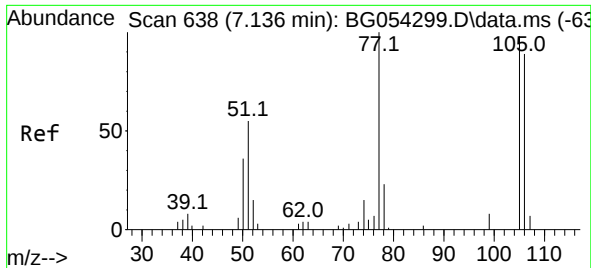
Tgt Ion: 99 Resp: 159519
Ion Ratio Lower Upper
99 100
42 22.0 17.0 25.6
71 43.4 33.8 50.8



#8
2-Chlorophenol
Concen: 8.584 ng
RT: 7.559 min Scan# 710
Delta R.T. -0.006 min
Lab File: BG054312.D
Acq: 18 Jul 2022 15:46

Tgt Ion: 128 Resp: 8082
Ion Ratio Lower Upper
128 100
130 31.3 10.5 50.5
64 46.3 35.1 75.1

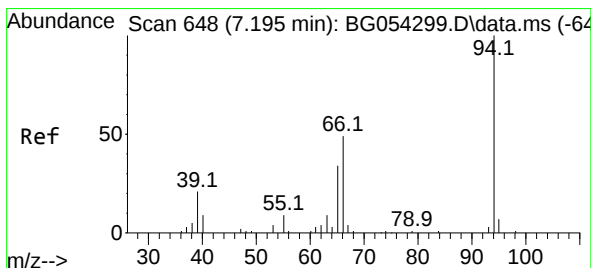
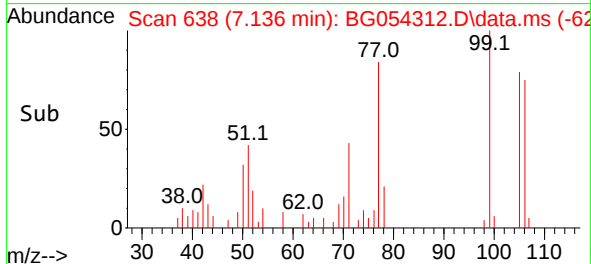
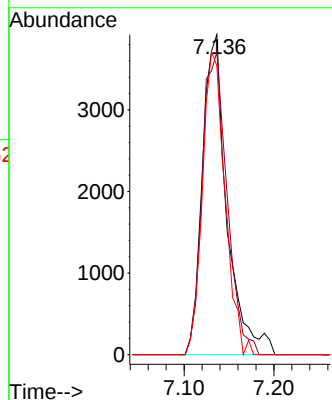
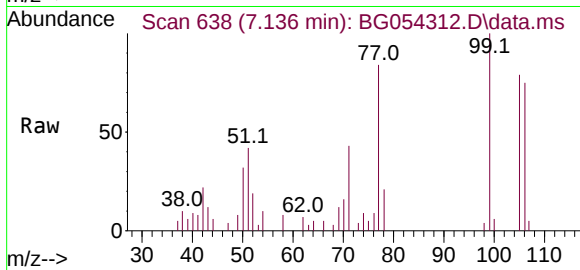




#9
Benzaldehyde
Concen: 11.773 ng
RT: 7.136 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG054312.D
Acq: 18 Jul 2022 15:46

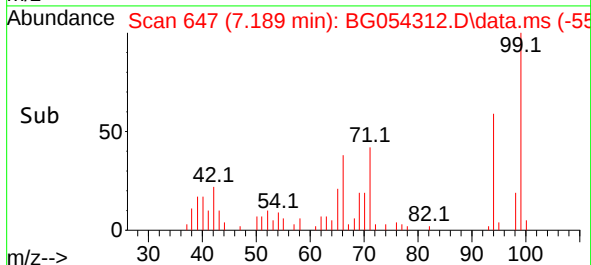
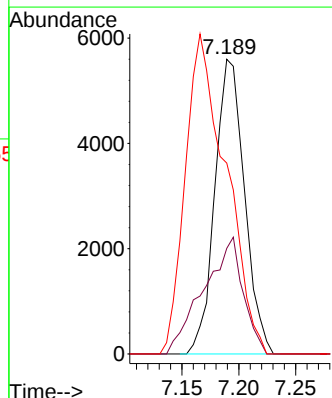
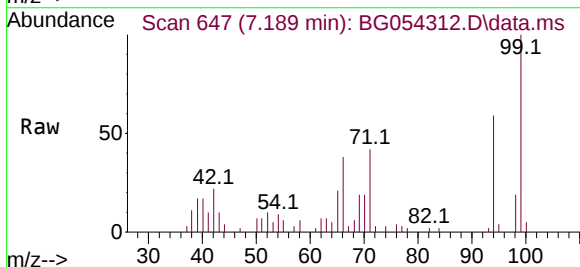
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2022

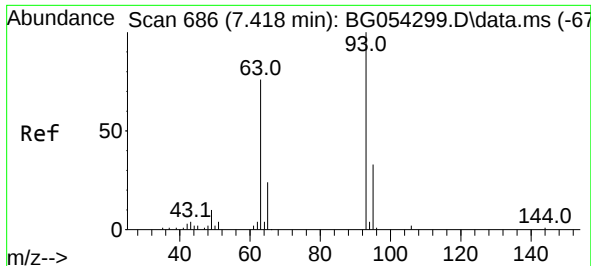
Tgt Ion: 77	Resp: 7424		
Ion Ratio	Lower	Upper	
77 100			
105 94.6	59.6	99.6	
106 90.4	56.8	96.8	



#10
Phenol
Concen: 9.104 ng
RT: 7.189 min Scan# 647
Delta R.T. -0.006 min
Lab File: BG054312.D
Acq: 18 Jul 2022 15:46

Tgt Ion: 94	Resp: 10154
Ion Ratio	Lower Upper
94 100	
65 35.8	14.8 54.8
66 64.8	25.2 65.2

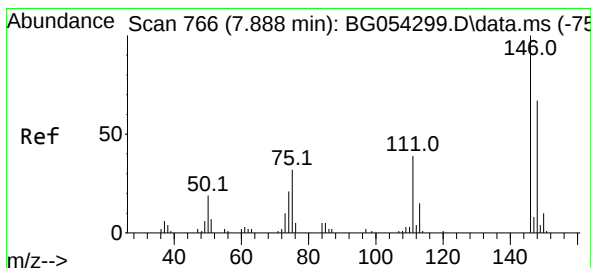
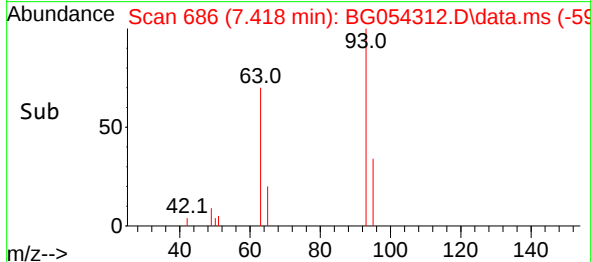
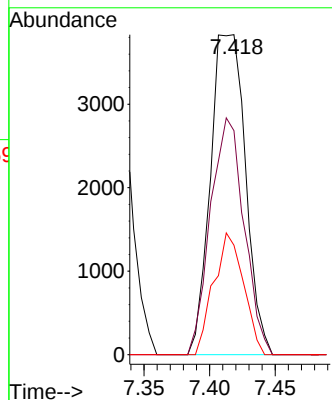
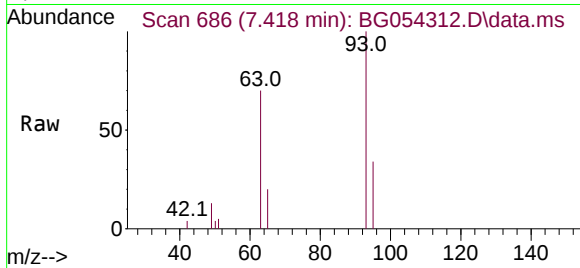




#11
bis(2-Chloroethyl)ether
Concen: 8.787 ng
RT: 7.418 min Scan# 686
Delta R.T. 0.000 min
Lab File: BG054312.D
Acq: 18 Jul 2022 15:46

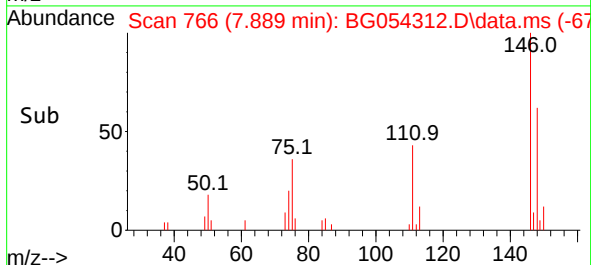
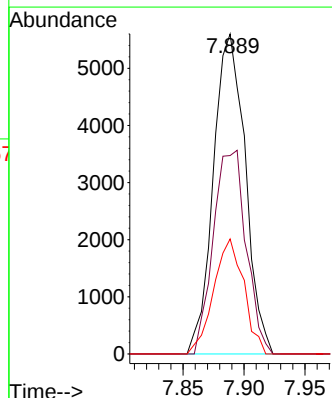
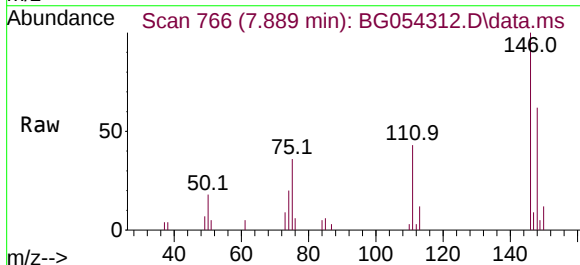
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2022

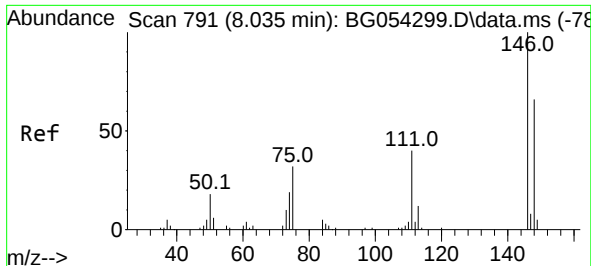
Tgt Ion: 93	Resp:	7146	
Ion	Ratio	Lower	Upper
93	100		
63	70.0	63.6	103.6
95	34.2	10.1	50.1



#12
1,3-Dichlorobenzene
Concen: 8.890 ng
RT: 7.889 min Scan# 766
Delta R.T. 0.000 min
Lab File: BG054312.D
Acq: 18 Jul 2022 15:46

Tgt Ion:146	Resp:	10198	
Ion	Ratio	Lower	Upper
146	100		
148	62.0	46.1	69.1
75	35.9	27.6	41.4





#13

1,4-Dichlorobenzene

Concen: 9.002 ng

RT: 8.030 min Scan# 791

Delta R.T. -0.006 min

Lab File: BG054312.D

Acq: 18 Jul 2022 15:46

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2022

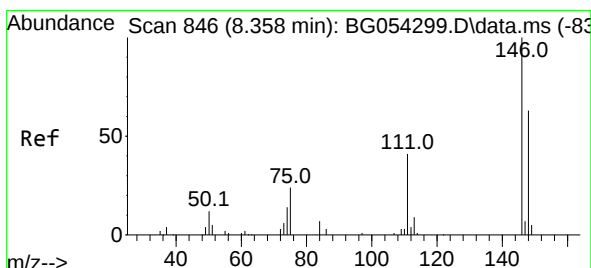
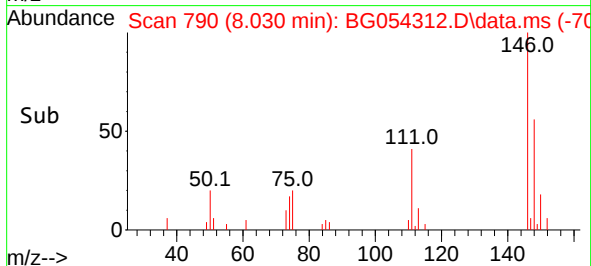
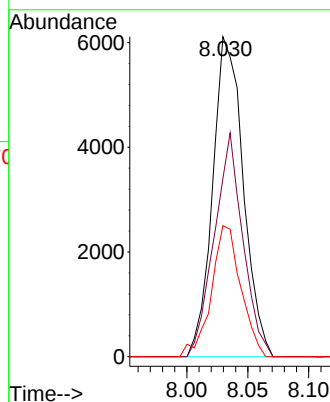
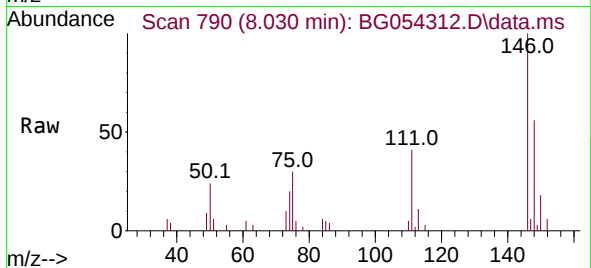
Tgt Ion:146 Resp: 10664

Ion Ratio Lower Upper

146 100

148 55.7 51.5 77.3

111 40.9 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 8.964 ng

RT: 8.353 min Scan# 845

Delta R.T. -0.006 min

Lab File: BG054312.D

Acq: 18 Jul 2022 15:46

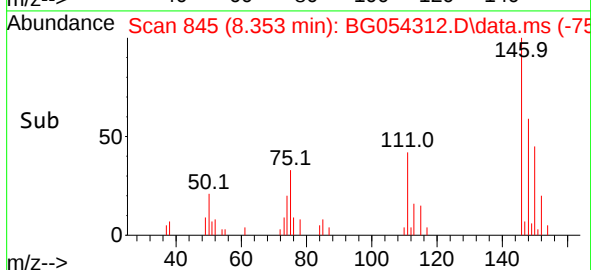
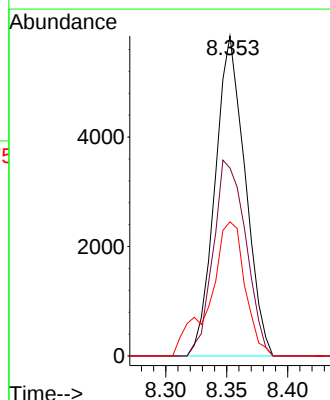
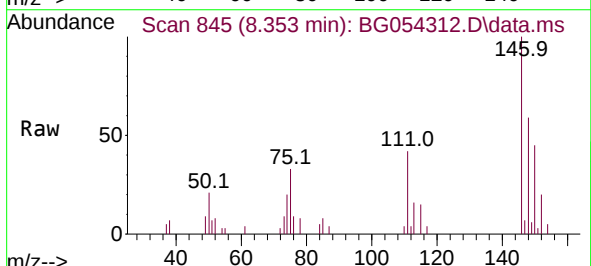
Tgt Ion:146 Resp: 10014

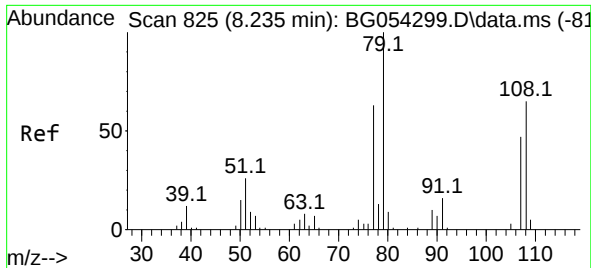
Ion Ratio Lower Upper

146 100

148 58.7 52.6 78.8

111 41.9 34.5 51.7

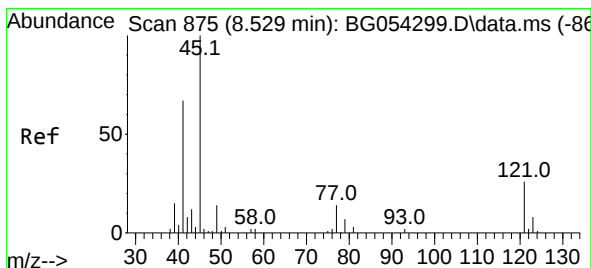
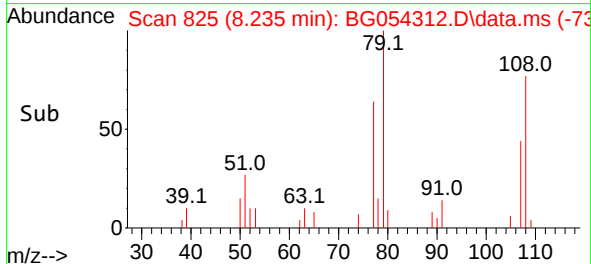
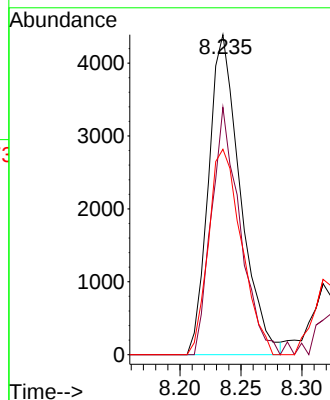
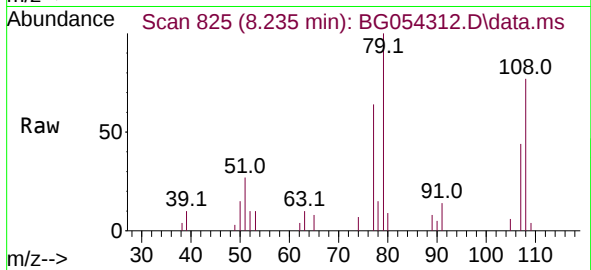




#15
Benzyl Alcohol
Concen: 8.621 ng
RT: 8.235 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG054312.D
Acq: 18 Jul 2022 15:46

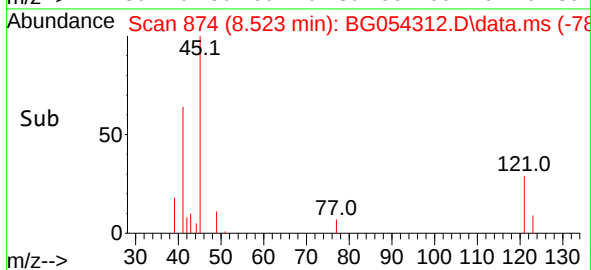
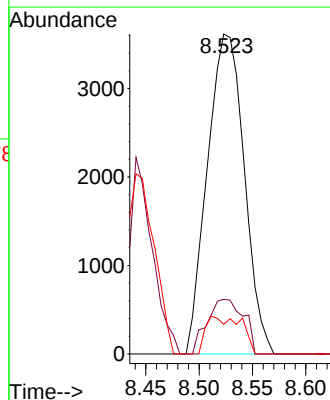
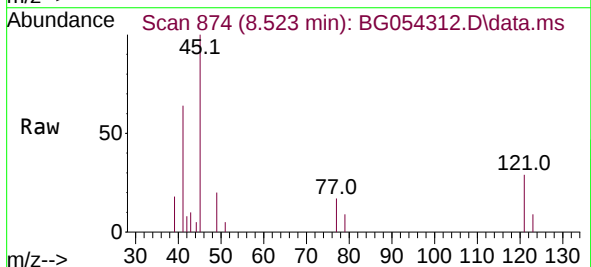
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2022

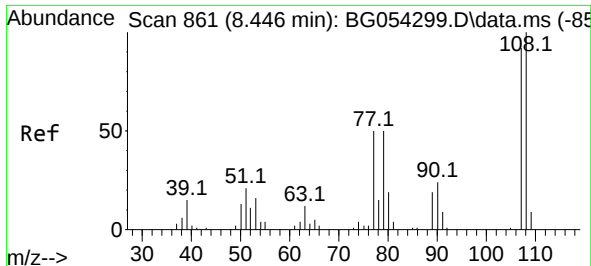
Tgt Ion: 79	Resp:	7960
Ion Ratio	Lower	Upper
79	100	
108	77.3	53.7 80.5
77	64.2	52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.492 ng
RT: 8.523 min Scan# 874
Delta R.T. -0.006 min
Lab File: BG054312.D
Acq: 18 Jul 2022 15:46

Tgt Ion: 45	Resp:	8697
Ion Ratio	Lower	Upper
45	100	
77	17.1	0.0 32.7
79	9.3	0.0 29.7

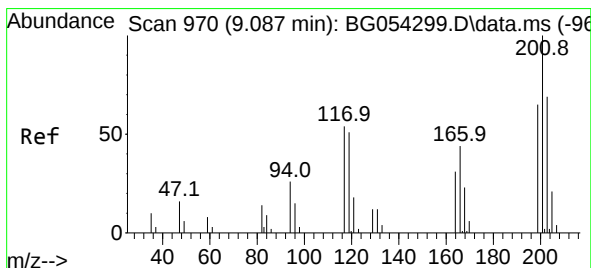
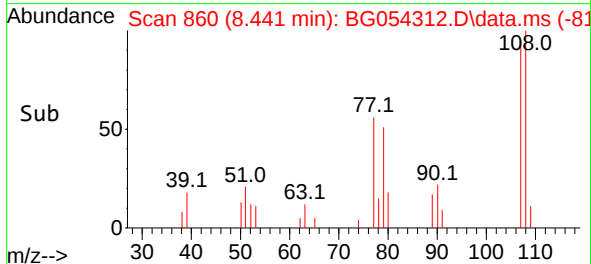
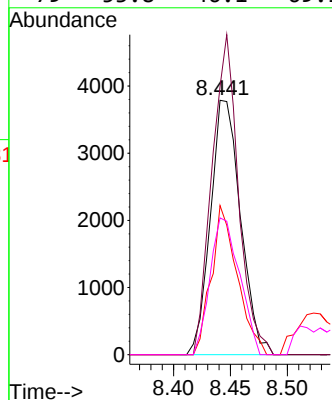
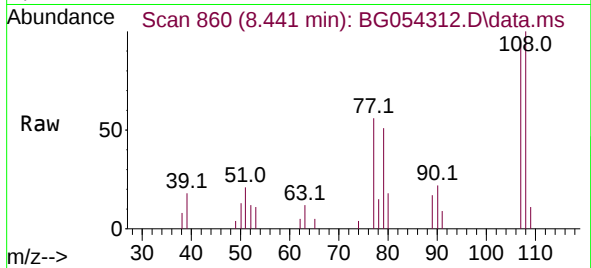




#17
2-Methylphenol
Concen: 8.667 ng
RT: 8.441 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG054312.D
Acq: 18 Jul 2022 15:46

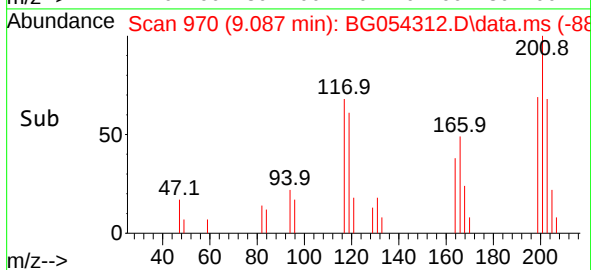
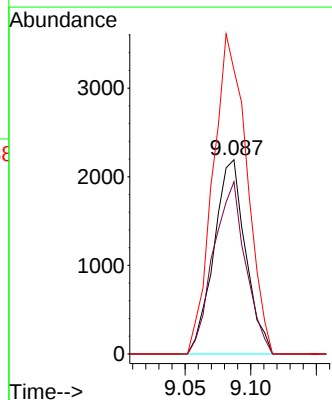
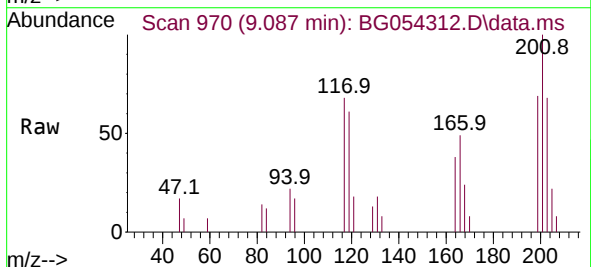
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2022

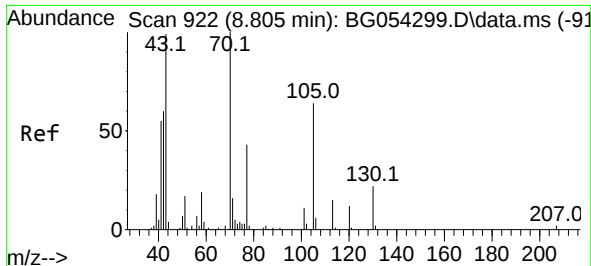
Tgt Ion:	107	Resp:	6967
Ion	Ratio	Lower	Upper
107	100		
108	105.4	85.4	128.0
77	58.6	46.2	69.2
79	53.8	46.1	69.1



#18
Hexachloroethane
Concen: 9.379 ng
RT: 9.087 min Scan# 970
Delta R.T. 0.000 min
Lab File: BG054312.D
Acq: 18 Jul 2022 15:46

Tgt Ion:	117	Resp:	3679
Ion	Ratio	Lower	Upper
117	100		
119	88.7	75.0	112.6
201	146.2	89.0	133.6#

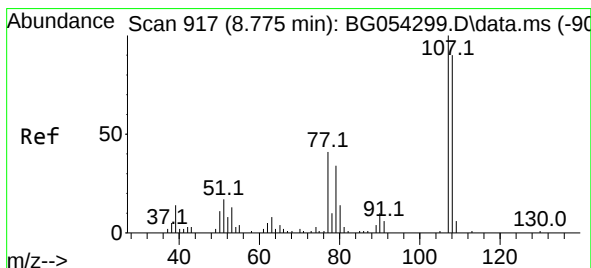
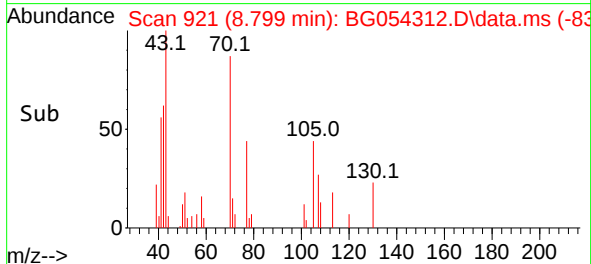
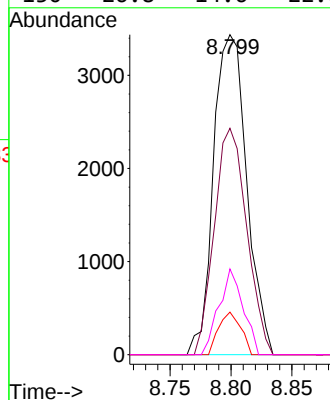
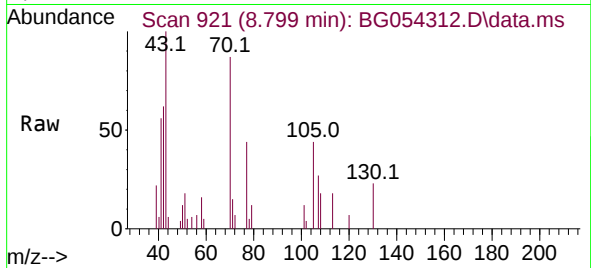




#19
n-Nitroso-di-n-propylamine
Concen: 8.680 ng
RT: 8.799 min Scan# 916
Delta R.T. -0.006 min
Lab File: BG054312.D
Acq: 18 Jul 2022 15:46

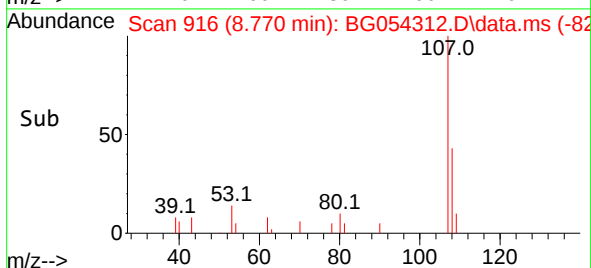
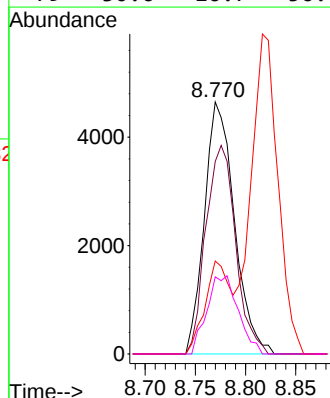
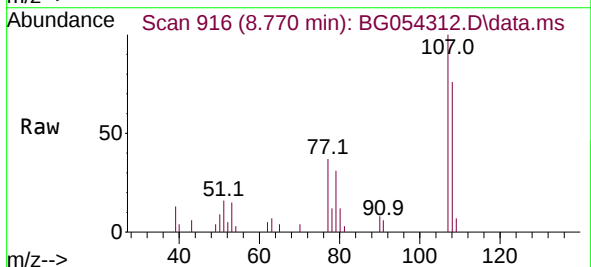
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2022

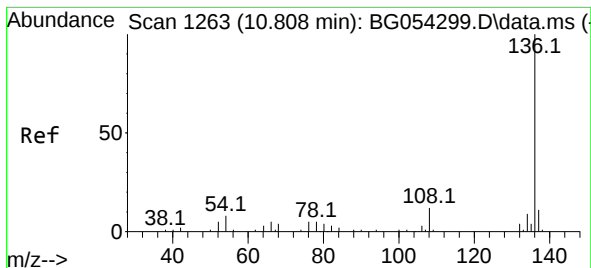
Tgt Ion: 70 Resp: 6507
Ion Ratio Lower Upper
70 100
42 70.8 47.3 70.9
101 13.3 7.0 10.4#
130 26.8 14.6 22.0#



#20
3+4-Methylphenols
Concen: 8.523 ng
RT: 8.770 min Scan# 916
Delta R.T. -0.006 min
Lab File: BG054312.D
Acq: 18 Jul 2022 15:46

Tgt Ion: 107 Resp: 9654
Ion Ratio Lower Upper
107 100
108 76.4 67.5 107.5
77 36.9 20.3 60.3
79 30.6 16.7 56.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.809 min Scan# 11

Delta R.T. 0.001 min

Lab File: BG054312.D

Acq: 18 Jul 2022 15:46

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2022

Tgt Ion:136 Resp: 63851

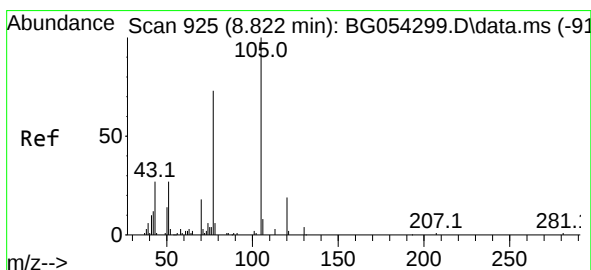
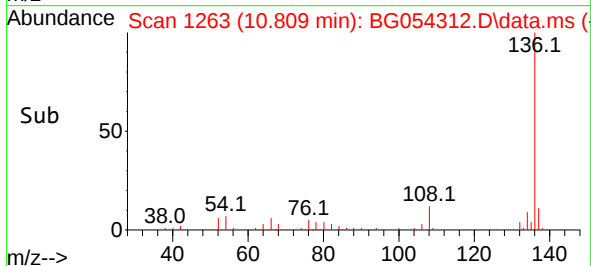
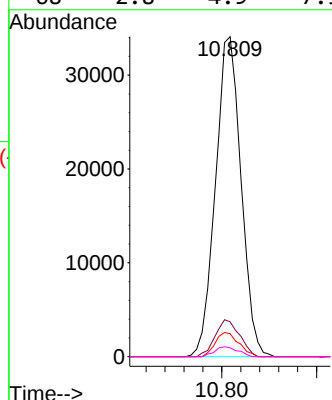
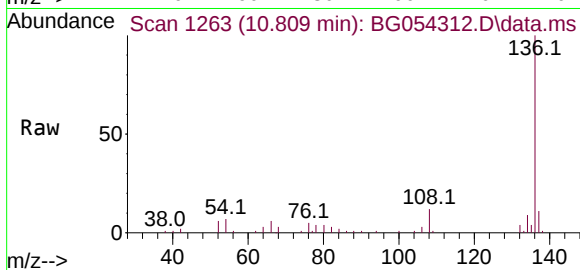
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 7.2 7.4 11.2#

68 2.8 4.9 7.3#



#22

Acetophenone

Concen: 9.028 ng

RT: 8.817 min Scan# 924

Delta R.T. -0.006 min

Lab File: BG054312.D

Acq: 18 Jul 2022 15:46

Tgt Ion:105 Resp: 13865

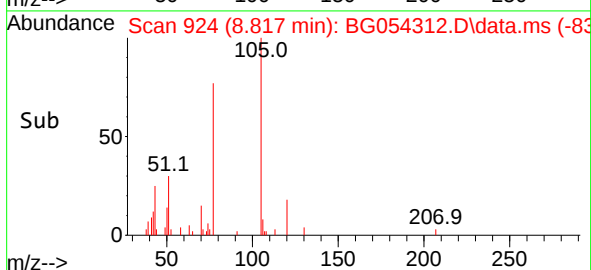
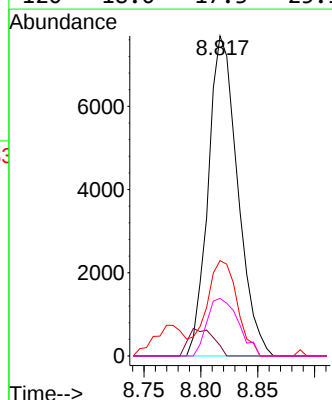
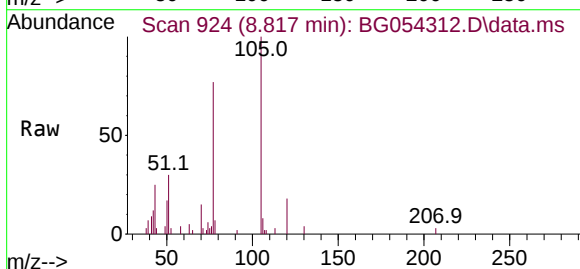
Ion Ratio Lower Upper

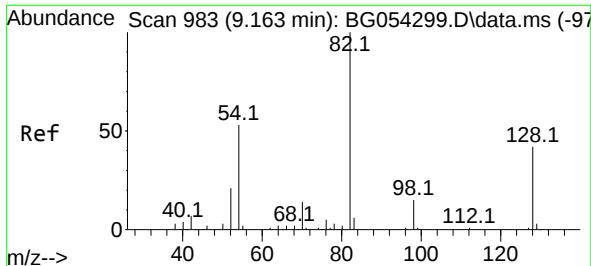
105 100

71 3.3 1.1 1.7#

51 29.8 25.4 38.0

120 18.0 17.3 25.9

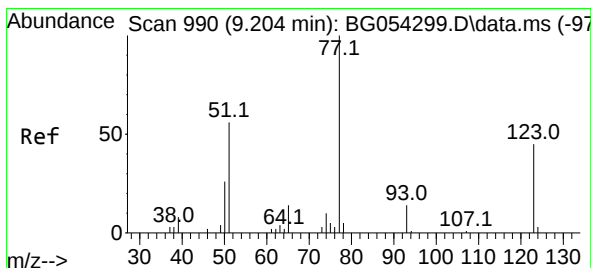
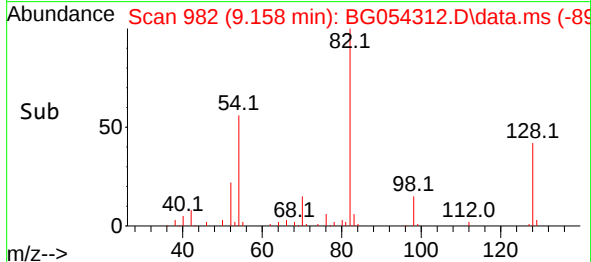
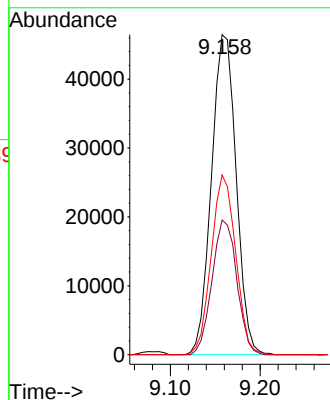
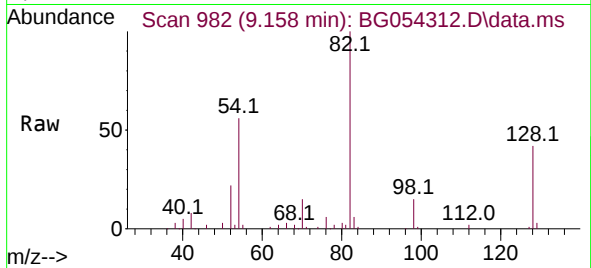




#23
Nitrobenzene-d5
Concen: 75.789 ng
RT: 9.158 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG054312.D
Acq: 18 Jul 2022 15:46

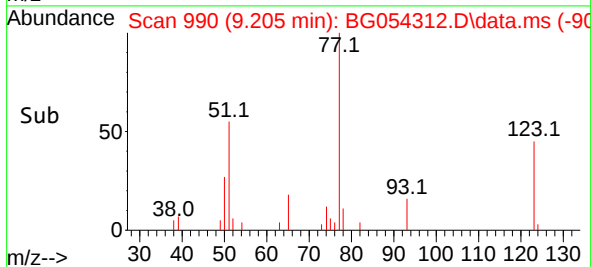
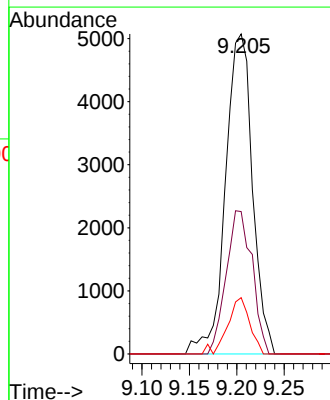
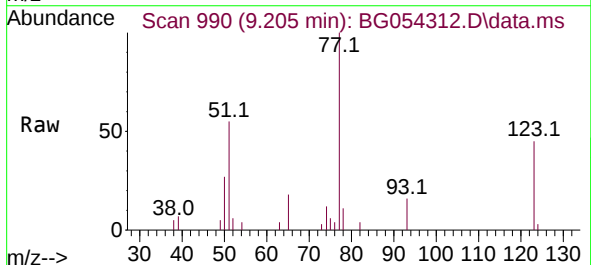
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2022

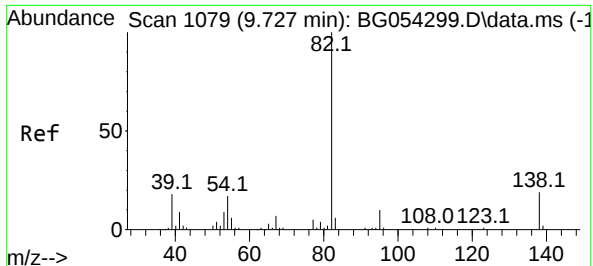
Tgt Ion: 82 Resp: 88863
Ion Ratio Lower Upper
82 100
128 42.1 27.9 41.9#
54 56.2 41.2 61.8



#24
Nitrobenzene
Concen: 8.768 ng
RT: 9.205 min Scan# 990
Delta R.T. 0.000 min
Lab File: BG054312.D
Acq: 18 Jul 2022 15:46

Tgt Ion: 77 Resp: 10047
Ion Ratio Lower Upper
77 100
123 44.5 27.4 41.0#
65 17.6 11.4 17.0#

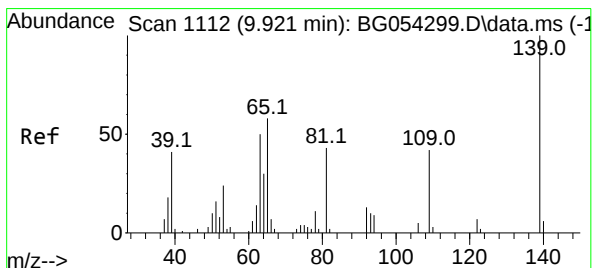
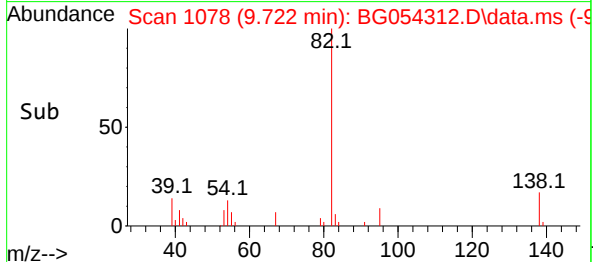
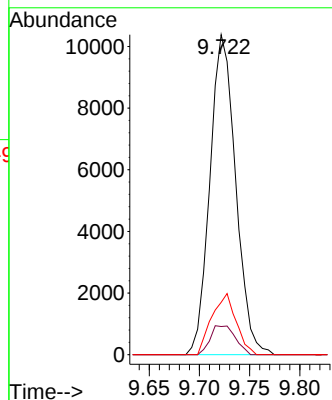
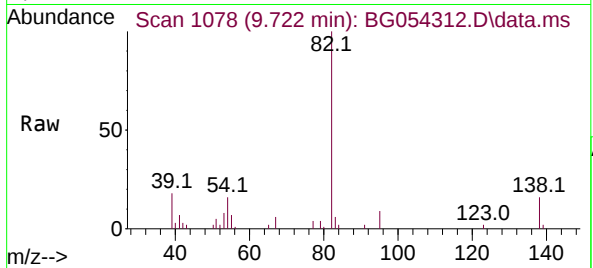




#25
Isophorone
Concen: 9.092 ng
RT: 9.722 min Scan# 1079
Delta R.T. -0.006 min
Lab File: BG054312.D
Acq: 18 Jul 2022 15:46

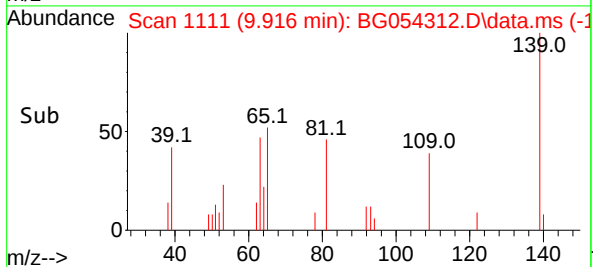
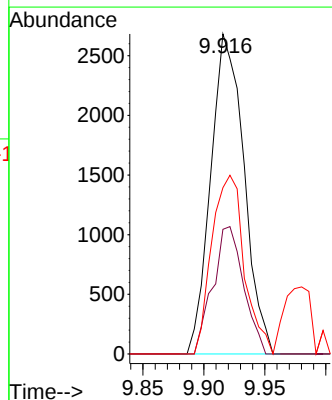
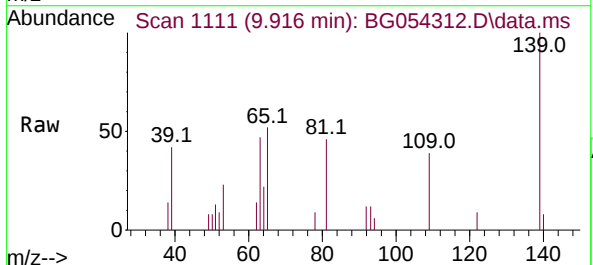
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2022

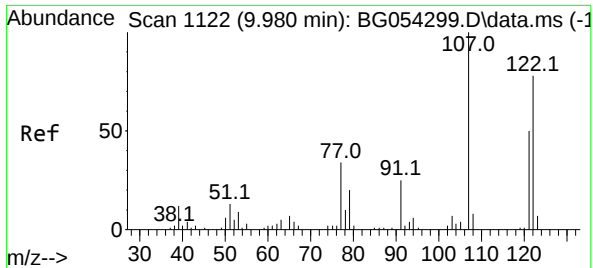
Tgt Ion: 82 Resp: 18540
Ion Ratio Lower Upper
82 100
95 8.8 6.2 9.4
138 16.4 11.6 17.4



#26
2-Nitrophenol
Concen: 8.806 ng
RT: 9.916 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BG054312.D
Acq: 18 Jul 2022 15:46

Tgt Ion:139 Resp: 5086
Ion Ratio Lower Upper
139 100
109 39.0 36.1 54.1
65 51.9 55.8 83.6#





#27

2,4-Dimethylphenol

Concen: 10.097 ng

RT: 9.980 min Scan# 1122

Delta R.T. 0.000 min

Lab File: BG054312.D

Acq: 18 Jul 2022 15:46

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2022

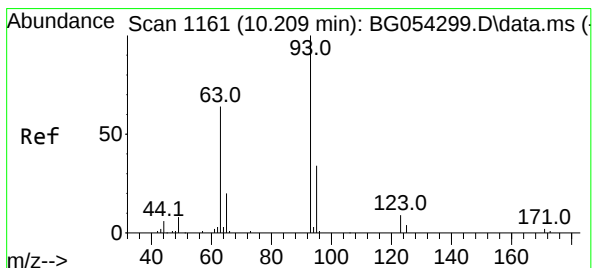
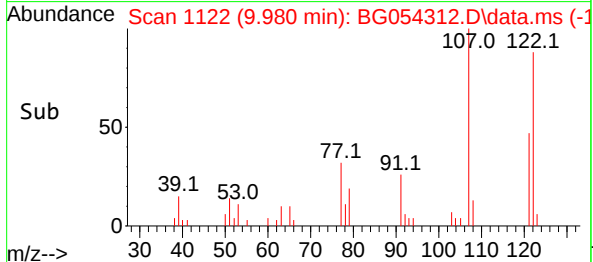
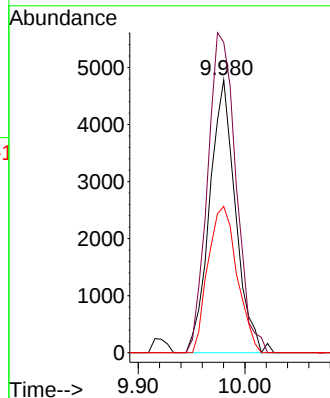
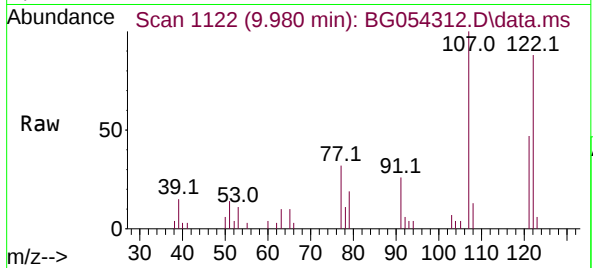
Tgt Ion:122 Resp: 8056

Ion Ratio Lower Upper

122 100

107 113.8 109.4 164.0

121 53.6 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 9.376 ng

RT: 10.203 min Scan# 1160

Delta R.T. -0.006 min

Lab File: BG054312.D

Acq: 18 Jul 2022 15:46

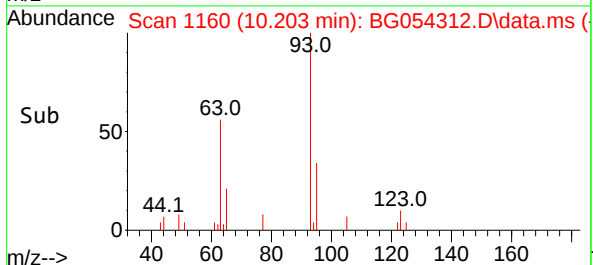
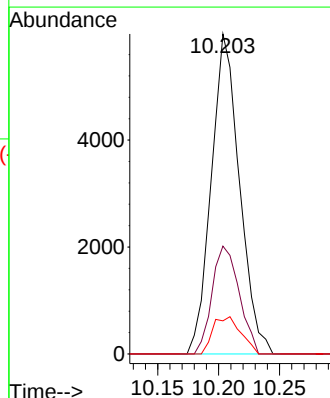
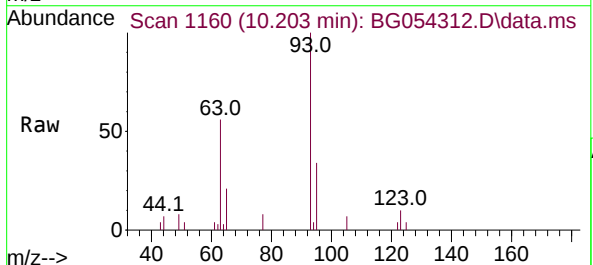
Tgt Ion: 93 Resp: 9643

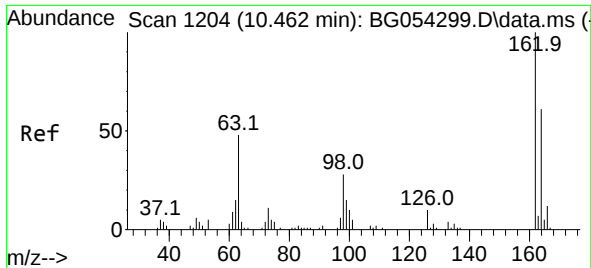
Ion Ratio Lower Upper

93 100

95 33.7 26.9 40.3

123 10.4 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 8.646 ng

RT: 10.462 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG054312.D

Acq: 18 Jul 2022 15:46

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2022

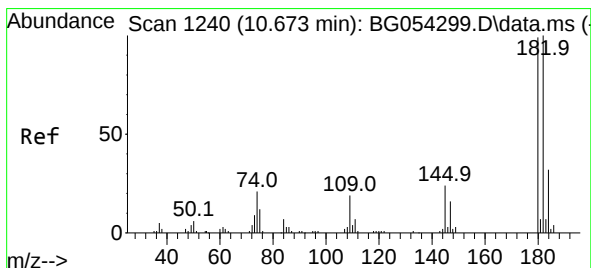
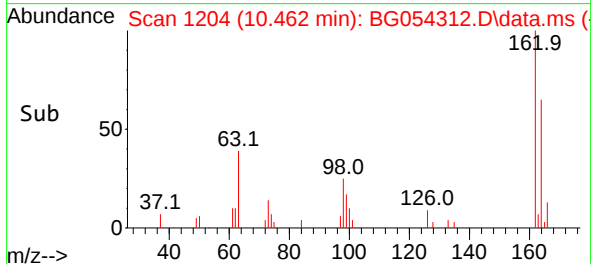
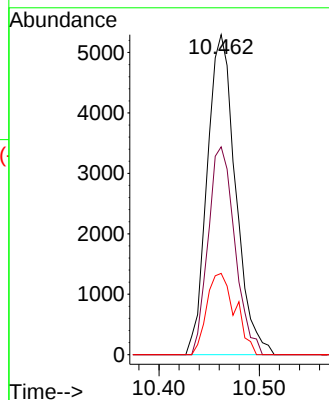
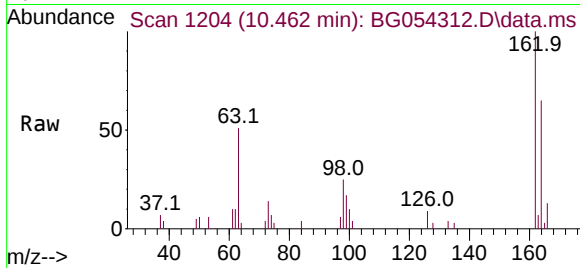
Tgt Ion:162 Resp: 10413

Ion Ratio Lower Upper

162 100

164 65.0 46.6 86.6

98 25.4 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 9.019 ng

RT: 10.673 min Scan# 1240

Delta R.T. 0.000 min

Lab File: BG054312.D

Acq: 18 Jul 2022 15:46

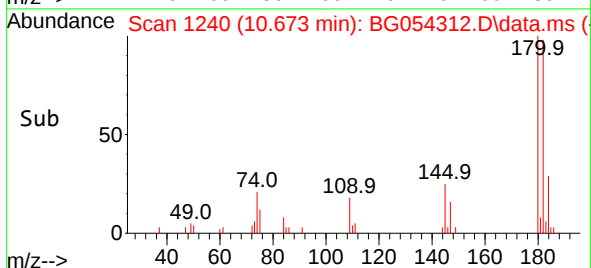
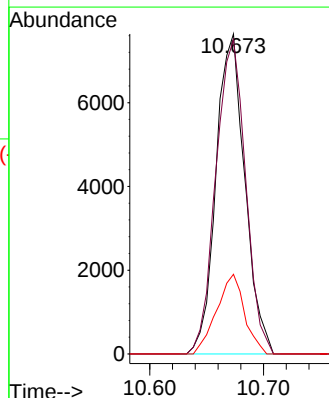
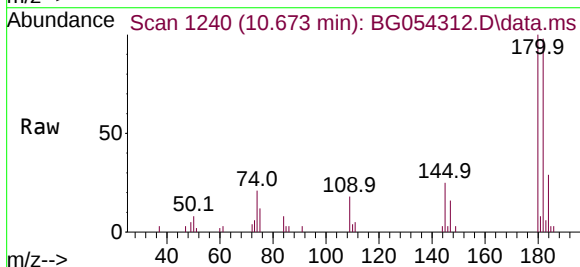
Tgt Ion:180 Resp: 13452

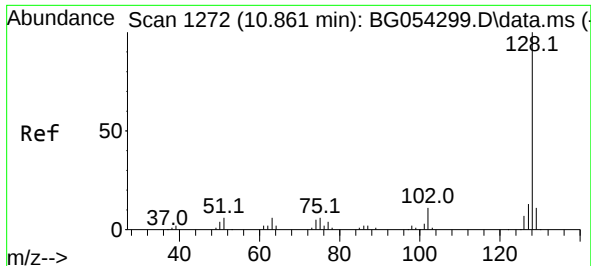
Ion Ratio Lower Upper

180 100

182 98.2 76.6 115.0

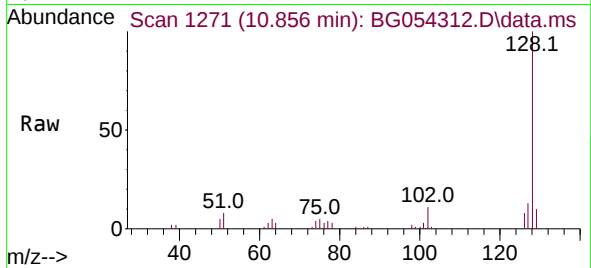
145 24.9 25.0 37.4#



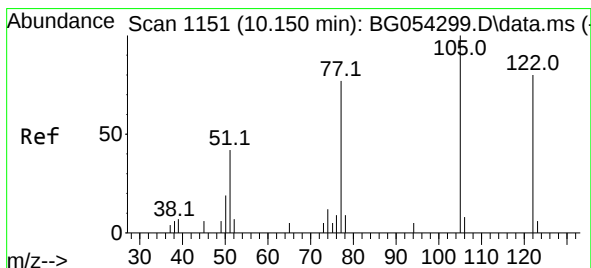
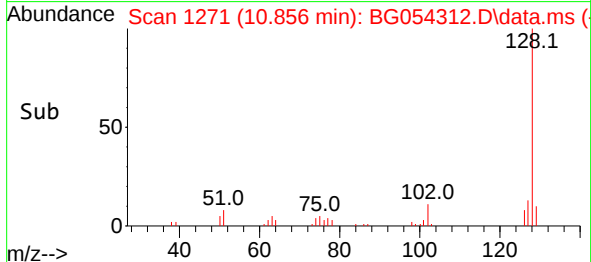
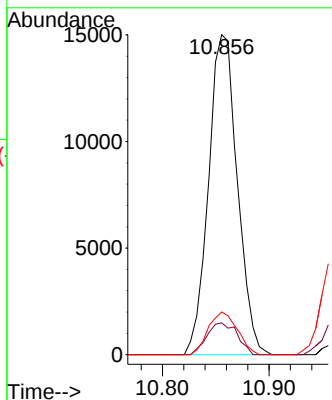


#31
Naphthalene
Concen: 8.809 ng
RT: 10.856 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BG054312.D
Acq: 18 Jul 2022 15:46

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2022

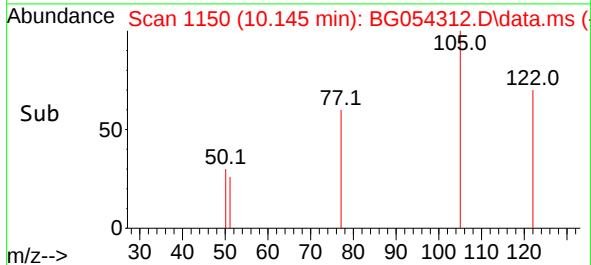
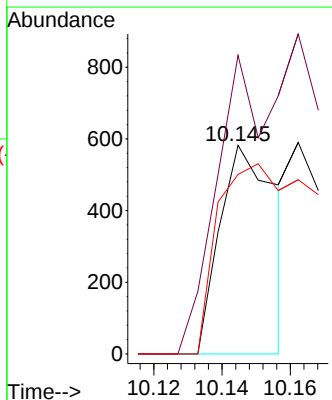
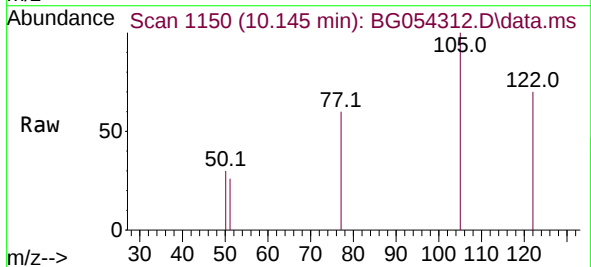


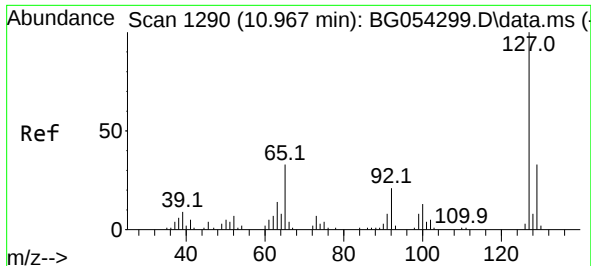
Tgt Ion:128 Resp: 28236
Ion Ratio Lower Upper
128 100
129 10.0 9.0 13.6
127 13.3 11.1 16.7



#32
Benzoic acid
Concen: 2.601 ng
RT: 10.145 min Scan# 1150
Delta R.T. -0.005 min
Lab File: BG054312.D
Acq: 18 Jul 2022 15:46

Tgt Ion:122 Resp: 662
Ion Ratio Lower Upper
122 100
105 143.1 111.8 151.8
77 86.1 109.4 149.4#

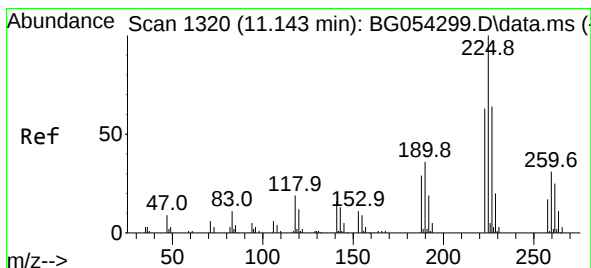
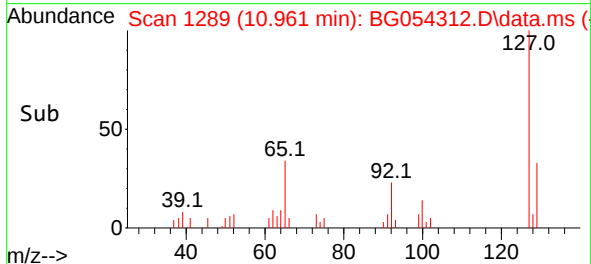
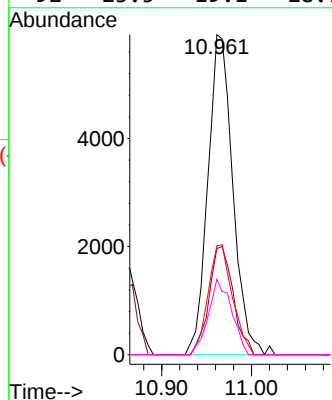
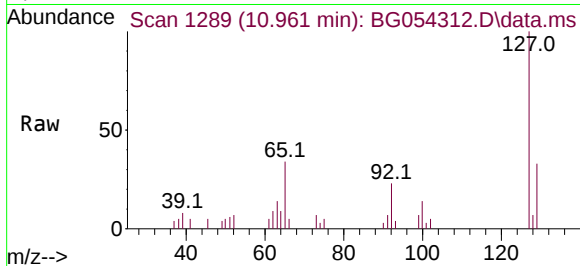




#33
4-Chloroaniline
Concen: 8.775 ng
RT: 10.961 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG054312.D
Acq: 18 Jul 2022 15:46

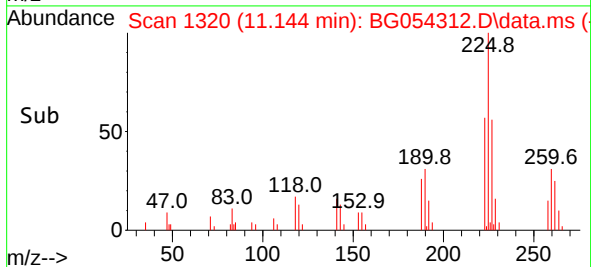
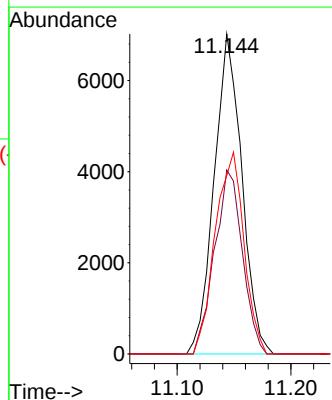
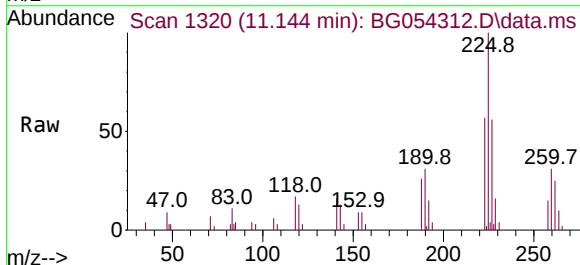
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2022

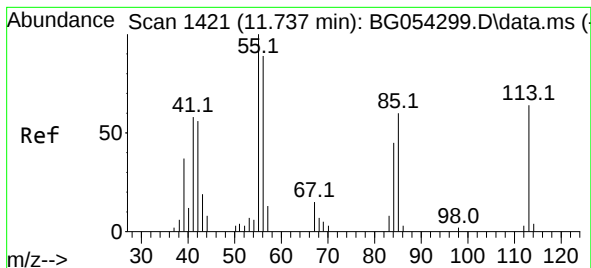
Tgt Ion:	127	Resp:	11437
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.3	39.5
65	34.0	31.1	46.7
92	23.5	19.1	28.7



#34
Hexachlorobutadiene
Concen: 8.997 ng
RT: 11.144 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BG054312.D
Acq: 18 Jul 2022 15:46

Tgt Ion:	225	Resp:	11860
Ion	Ratio	Lower	Upper
225	100		
223	57.5	48.9	73.3
227	55.7	52.8	79.2





#35

Caprolactam

Concen: 8.580 ng

RT: 11.713 min Scan# 14

Delta R.T. -0.023 min

Lab File: BG054312.D

Acq: 18 Jul 2022 15:46

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2022

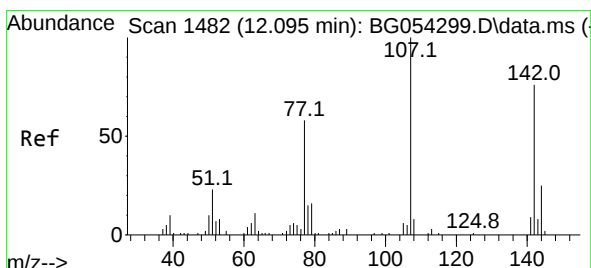
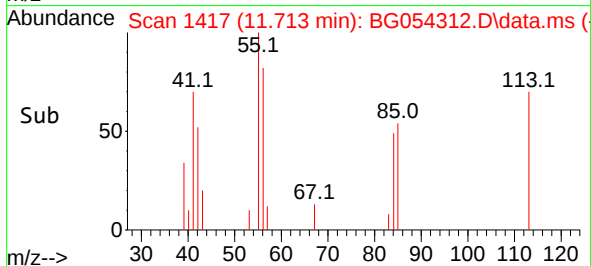
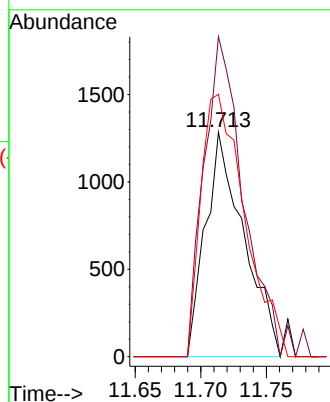
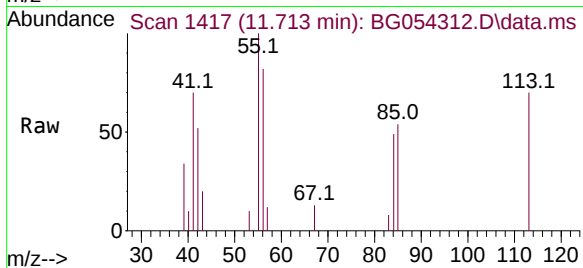
Tgt Ion:113 Resp: 2602

Ion Ratio Lower Upper

113 100

55 142.6 169.8 209.8#

56 116.9 141.2 181.2#



#36

4-Chloro-3-methylphenol

Concen: 8.911 ng

RT: 12.089 min Scan# 1481

Delta R.T. -0.006 min

Lab File: BG054312.D

Acq: 18 Jul 2022 15:46

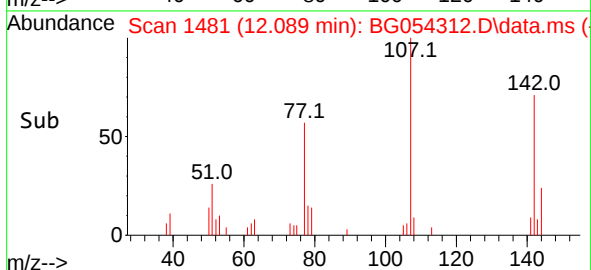
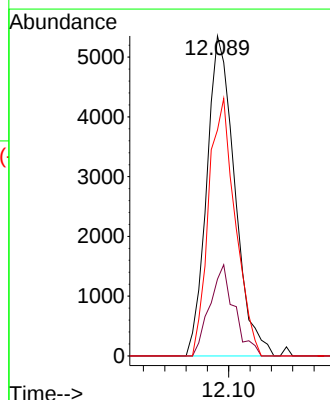
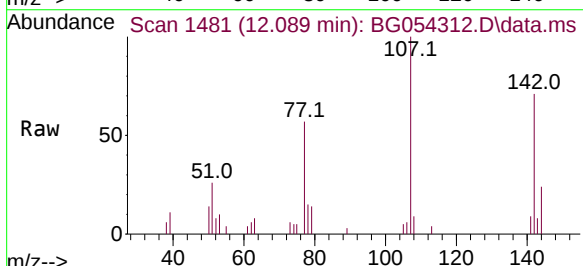
Tgt Ion:107 Resp: 9763

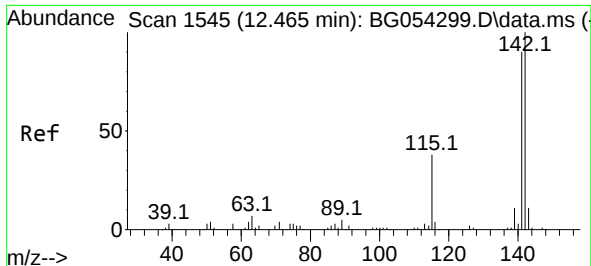
Ion Ratio Lower Upper

107 100

144 24.0 18.5 27.7

142 70.6 55.0 82.4





#37

2-Methylnaphthalene

Concen: 8.258 ng

RT: 12.466 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG054312.D

Acq: 18 Jul 2022 15:46

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2022

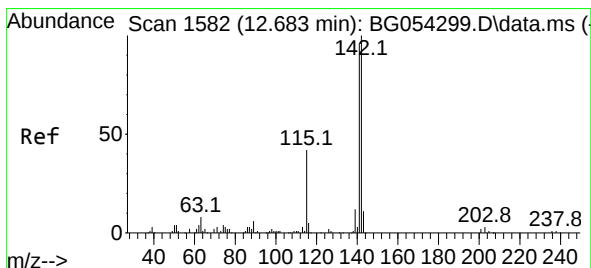
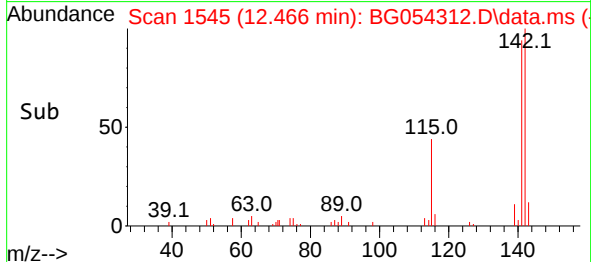
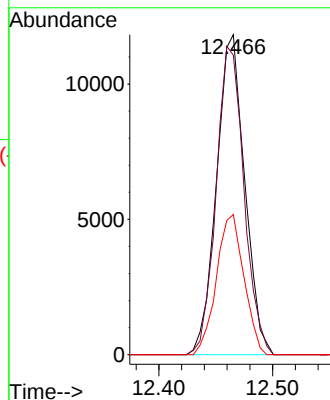
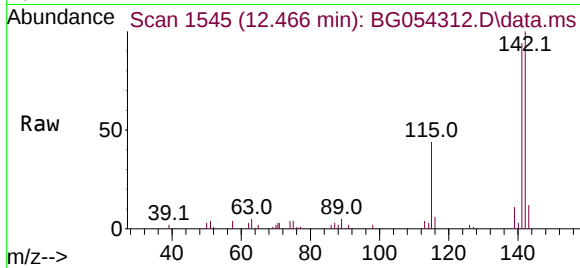
Tgt Ion:142 Resp: 20326

Ion Ratio Lower Upper

142 100

141 93.6 72.3 108.5

115 43.8 33.7 50.5



#38

1-Methylnaphthalene

Concen: 8.454 ng

RT: 12.683 min Scan# 1582

Delta R.T. 0.000 min

Lab File: BG054312.D

Acq: 18 Jul 2022 15:46

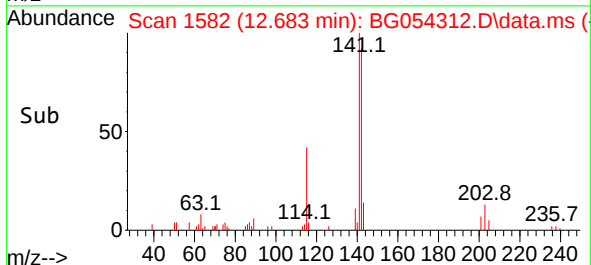
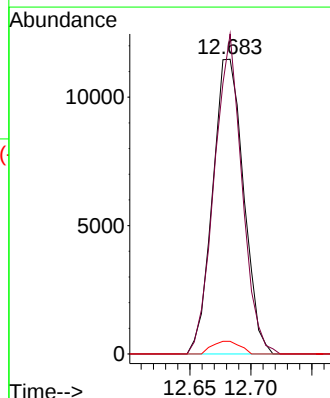
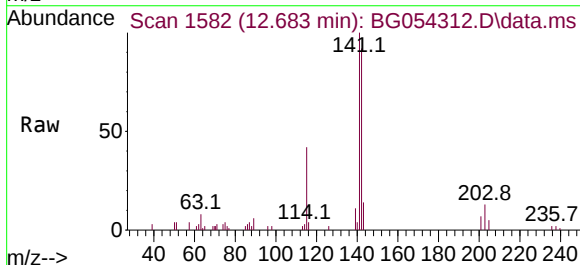
Tgt Ion:142 Resp: 20276

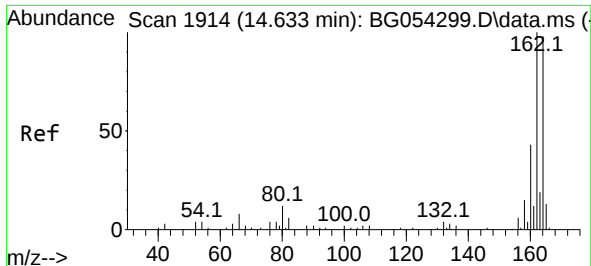
Ion Ratio Lower Upper

142 100

141 108.6 76.4 114.6

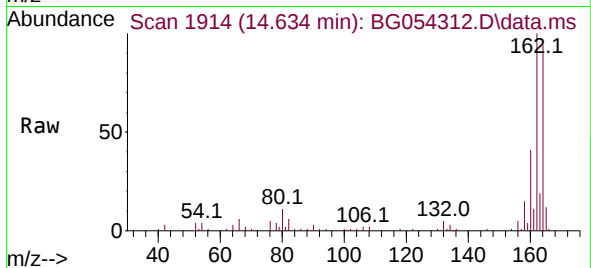
116 4.3 3.3 4.9



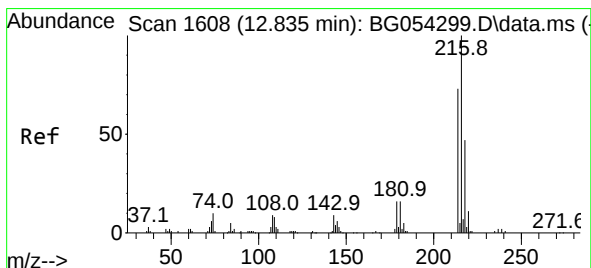
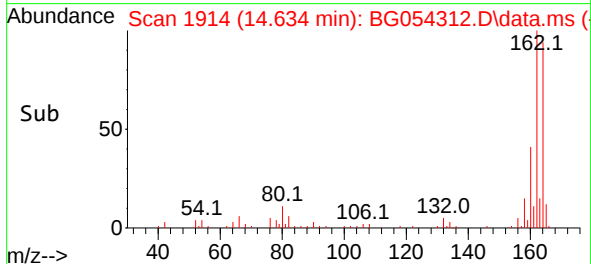
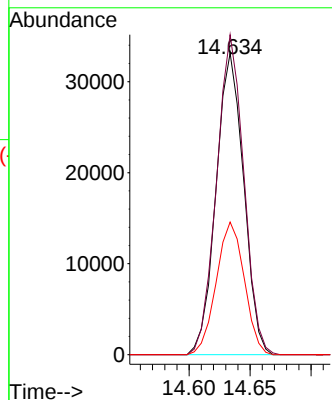


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.634 min Scan# 1914
Delta R.T. 0.001 min
Lab File: BG054312.D
Acq: 18 Jul 2022 15:46

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2022

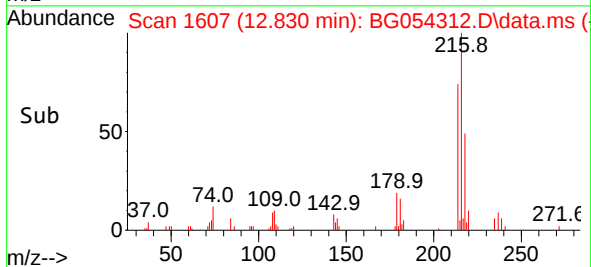
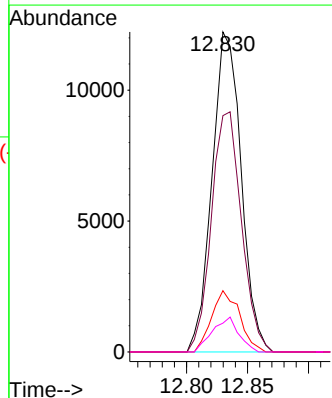
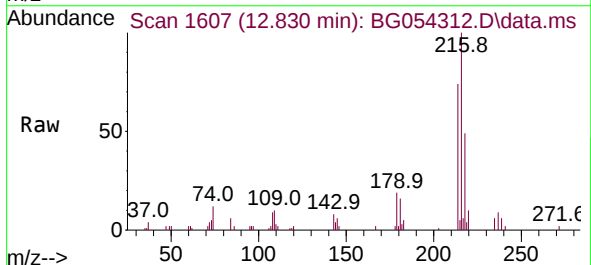


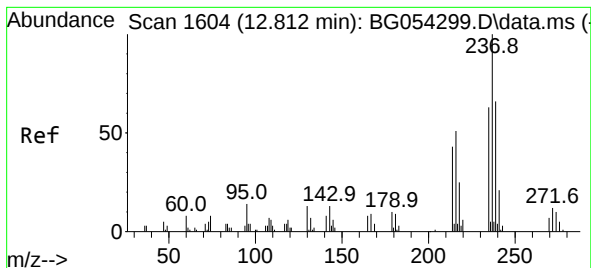
Tgt Ion:164 Resp: 52133
Ion Ratio Lower Upper
164 100
162 106.1 82.3 123.5
160 44.0 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.901 ng
RT: 12.830 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BG054312.D
Acq: 18 Jul 2022 15:46

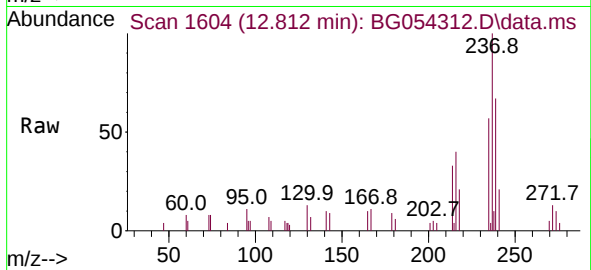
Tgt Ion:216 Resp: 20331
Ion Ratio Lower Upper
216 100
214 77.3 62.9 94.3
179 18.5 16.1 24.1
108 9.8 12.2 18.2#



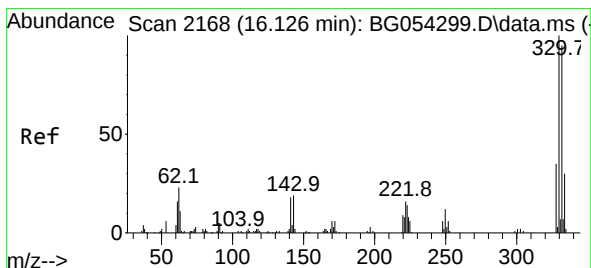
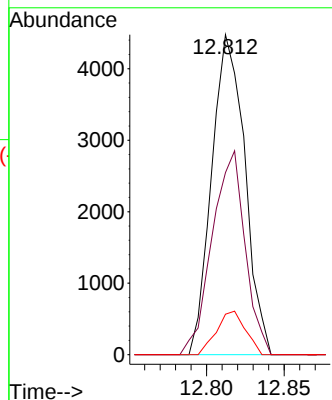
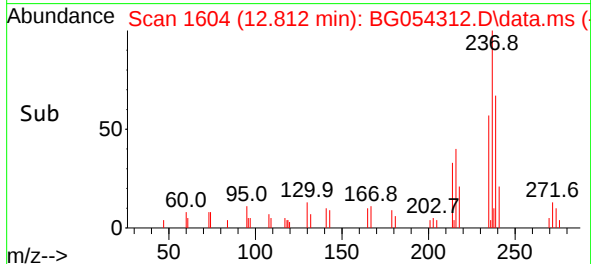


#41
Hexachlorocyclopentadiene
Concen: 12.384 ng
RT: 12.812 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG054312.D
Acq: 18 Jul 2022 15:46

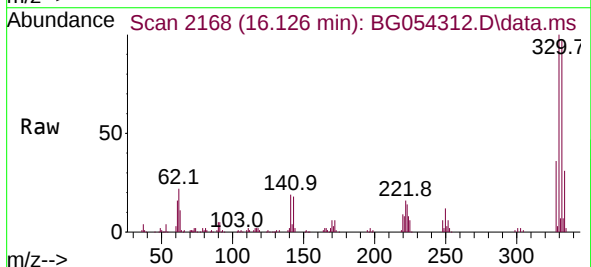
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2022



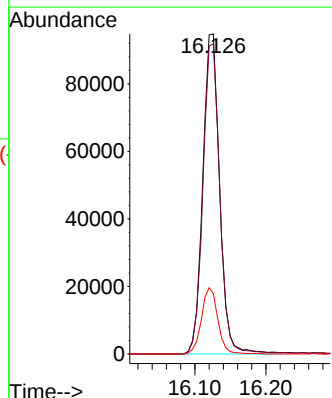
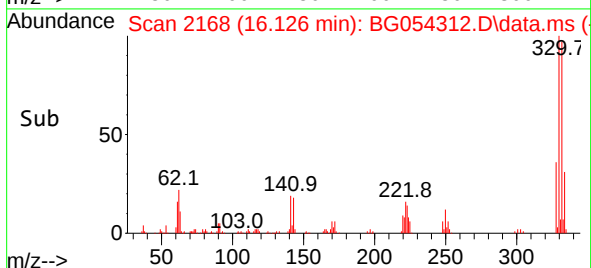
Tgt Ion:237 Resp: 6636
Ion Ratio Lower Upper
237 100
235 56.9 43.5 83.5
272 12.7 0.0 30.1

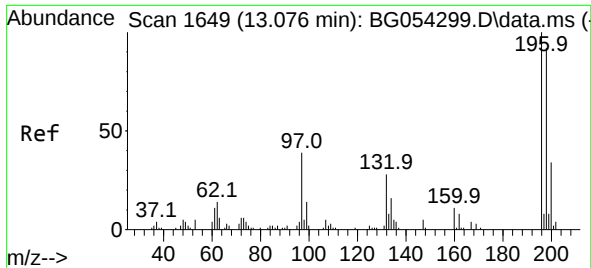


#42
2,4,6-Tribromophenol
Concen: 143.023 ng
RT: 16.126 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BG054312.D
Acq: 18 Jul 2022 15:46



Tgt Ion:330 Resp: 156553
Ion Ratio Lower Upper
330 100
332 97.4 76.0 114.0
141 20.0 27.1 40.7#

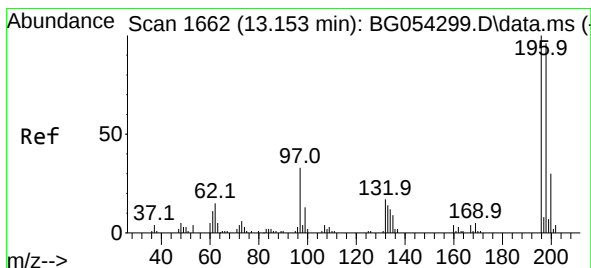
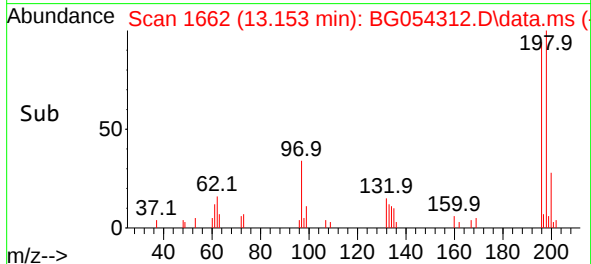
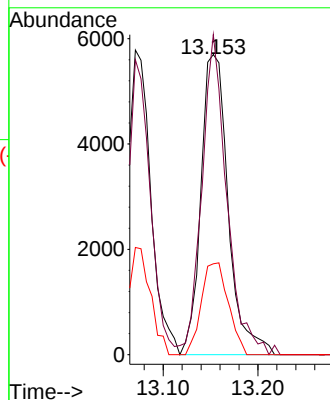
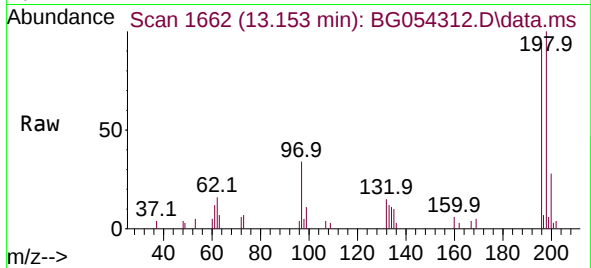




#43
2,4,6-Trichlorophenol
Concen: 9.196 ng
RT: 13.153 min Scan# 1662
Delta R.T. 0.077 min
Lab File: BG054312.D
Acq: 18 Jul 2022 15:46

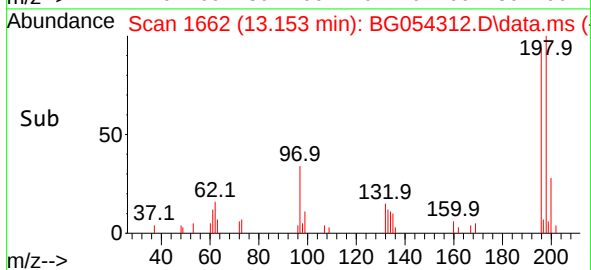
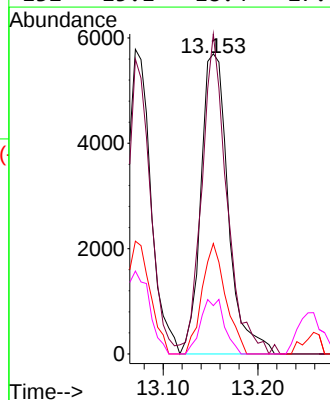
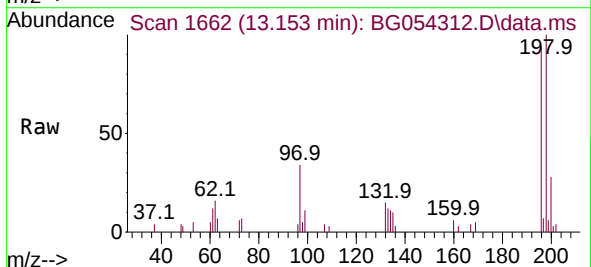
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2022

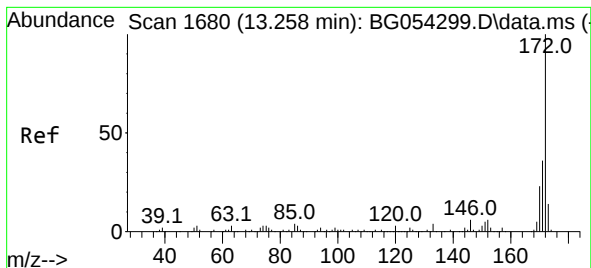
Tgt Ion:196 Resp: 11437
Ion Ratio Lower Upper
196 100
198 99.6 74.1 111.1
200 28.3 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 8.139 ng
RT: 13.153 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BG054312.D
Acq: 18 Jul 2022 15:46

Tgt Ion:196 Resp: 11437
Ion Ratio Lower Upper
196 100
198 99.6 76.8 115.2
97 34.3 39.8 59.6#
132 15.1 18.4 27.6#





#45

2-Fluorobiphenyl

Concen: 78.972 ng

RT: 13.259 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG054312.D

Acq: 18 Jul 2022 15:46

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2022

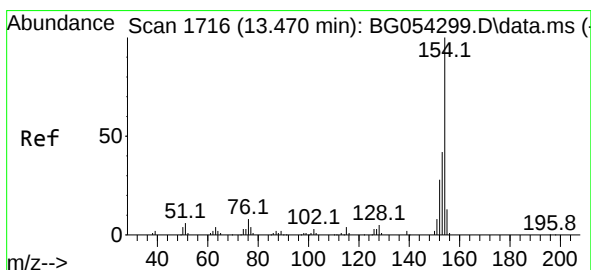
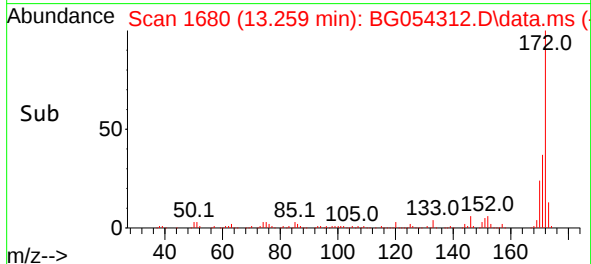
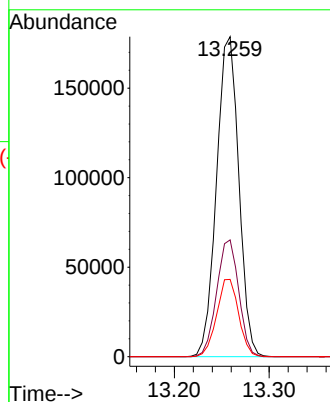
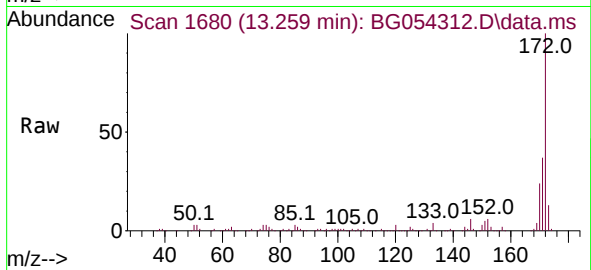
Tgt Ion:172 Resp: 291847

Ion Ratio Lower Upper

172 100

171 36.5 28.5 42.7

170 24.2 18.9 28.3



#46

1,1'-Biphenyl

Concen: 9.037 ng

RT: 13.464 min Scan# 1715

Delta R.T. -0.006 min

Lab File: BG054312.D

Acq: 18 Jul 2022 15:46

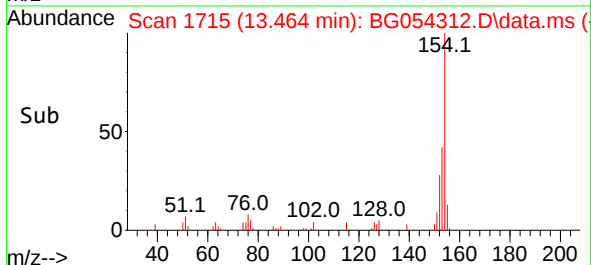
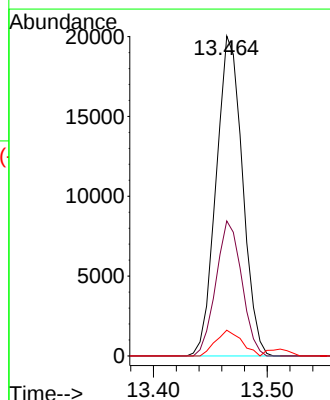
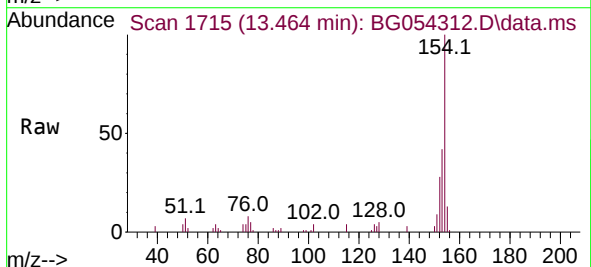
Tgt Ion:154 Resp: 32230

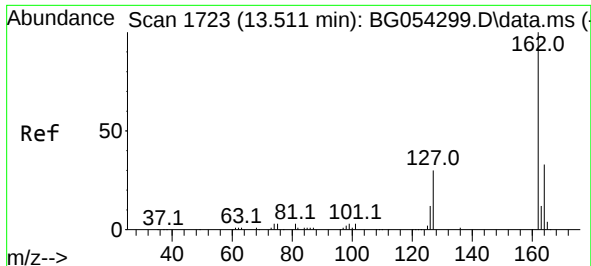
Ion Ratio Lower Upper

154 100

153 42.2 21.6 61.6

76 8.1 0.0 32.6

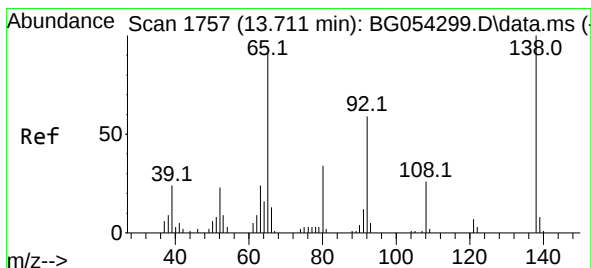
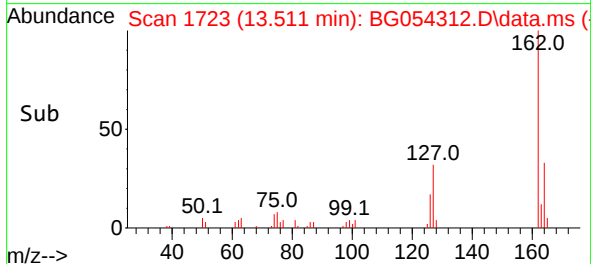
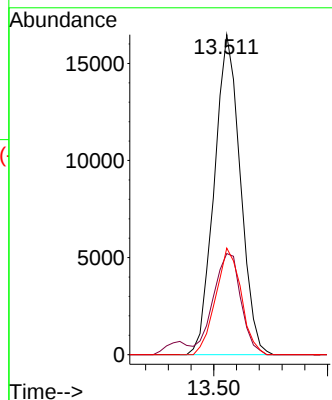
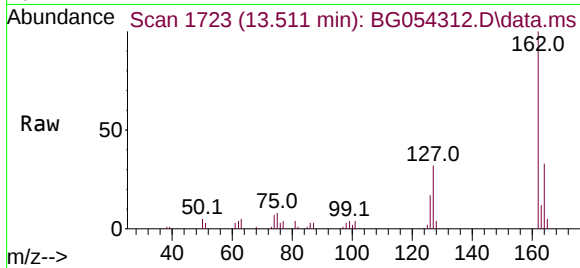




#47
2-Chloronaphthalene
Concen: 8.777 ng
RT: 13.511 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BG054312.D
Acq: 18 Jul 2022 15:46

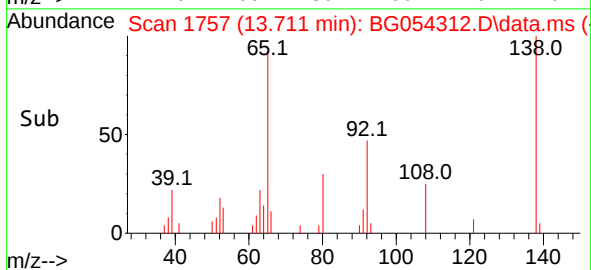
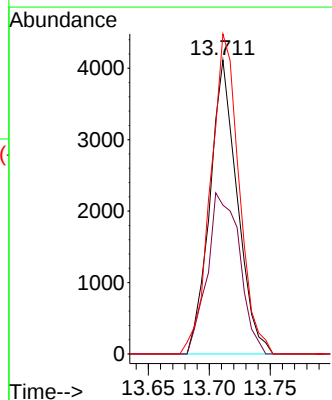
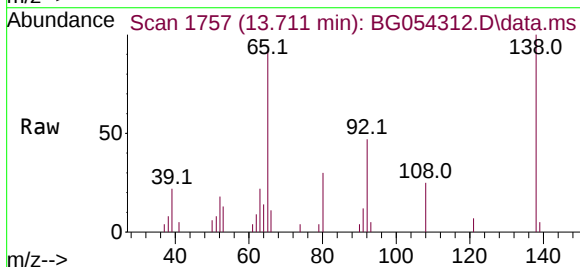
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT2-2022

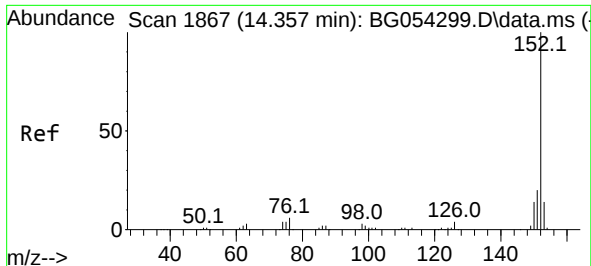
Tgt Ion:	162	Resp:	26199
Ion	Ratio	Lower	Upper
162	100		
127	31.6	30.6	45.8
164	33.3	26.5	39.7



#48
2-Nitroaniline
Concen: 8.260 ng
RT: 13.711 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BG054312.D
Acq: 18 Jul 2022 15:46

Tgt Ion:	65	Resp:	6434
Ion	Ratio	Lower	Upper
65	100		
92	50.7	51.5	77.3#
138	108.9	71.3	106.9#

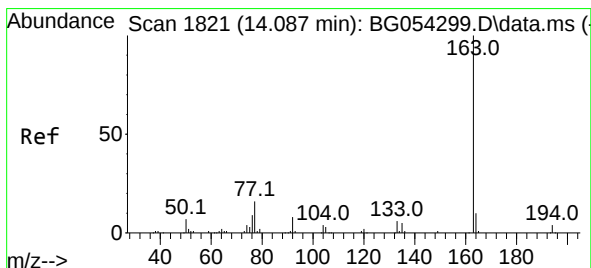
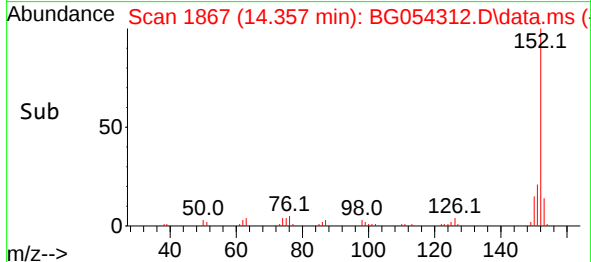
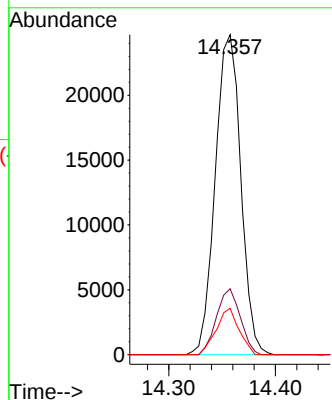
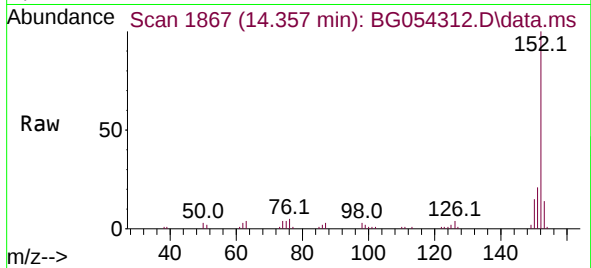




#49
Acenaphthylene
Concen: 9.240 ng
RT: 14.357 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BG054312.D
Acq: 18 Jul 2022 15:46

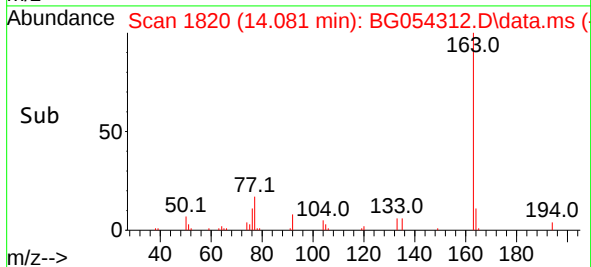
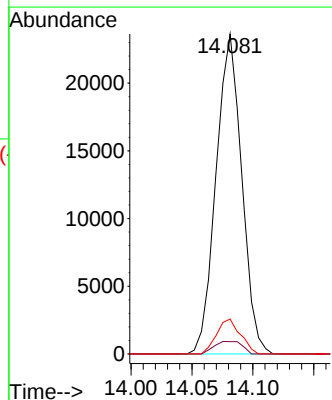
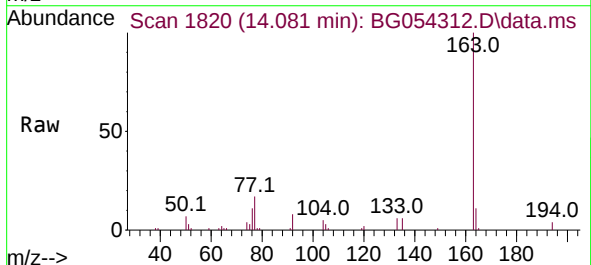
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2022

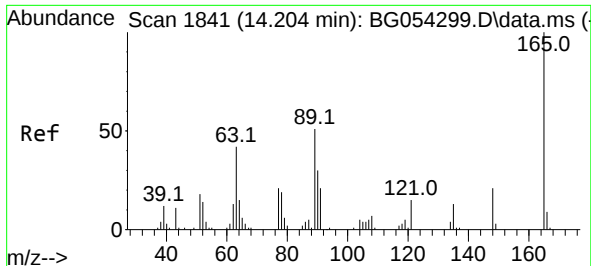
Tgt Ion:152 Resp: 40980
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6
153 14.5 10.8 16.2



#50
Dimethylphthalate
Concen: 8.513 ng
RT: 14.081 min Scan# 1820
Delta R.T. -0.006 min
Lab File: BG054312.D
Acq: 18 Jul 2022 15:46

Tgt Ion:163 Resp: 34665
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.9 8.0 12.0

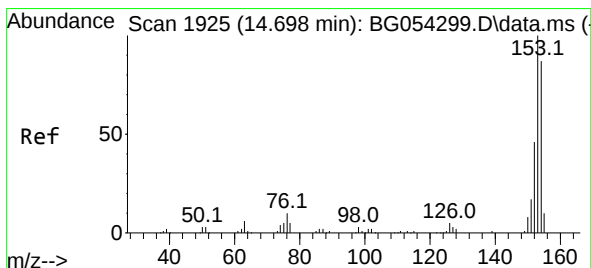
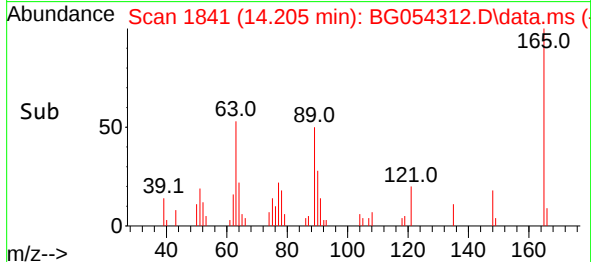
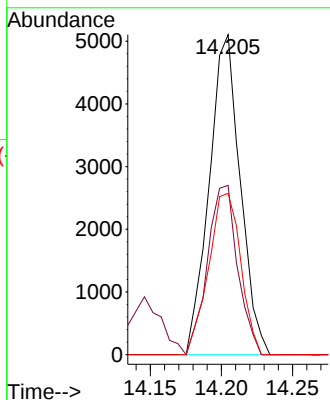
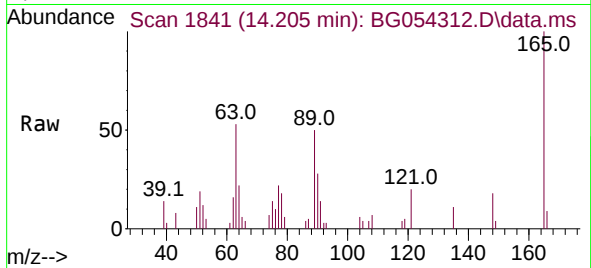




#51
2,6-Dinitrotoluene
Concen: 8.664 ng
RT: 14.205 min Scan# 1841
Delta R.T. 0.000 min
Lab File: BG054312.D
Acq: 18 Jul 2022 15:46

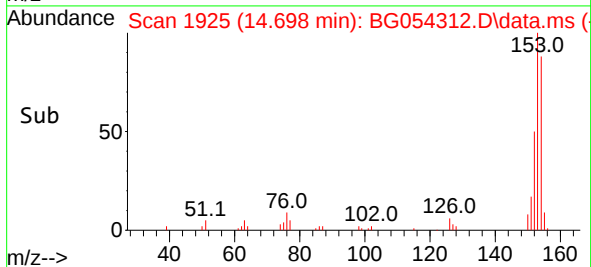
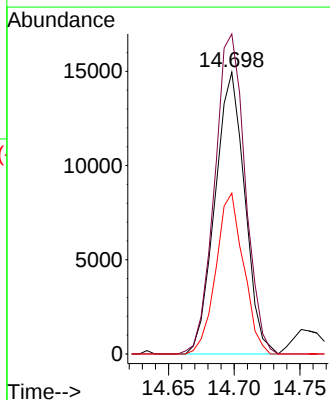
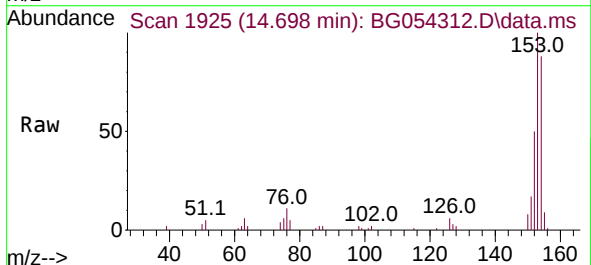
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2022

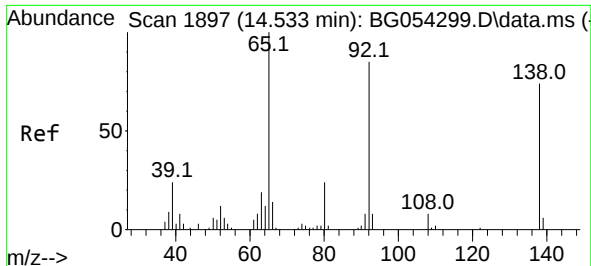
Tgt Ion:165 Resp: 7738
Ion Ratio Lower Upper
165 100
63 52.9 54.1 81.1#
89 50.4 54.8 82.2#



#52
Acenaphthene
Concen: 8.767 ng
RT: 14.698 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BG054312.D
Acq: 18 Jul 2022 15:46

Tgt Ion:154 Resp: 23546
Ion Ratio Lower Upper
154 100
153 113.6 92.7 139.1
152 57.1 42.6 64.0

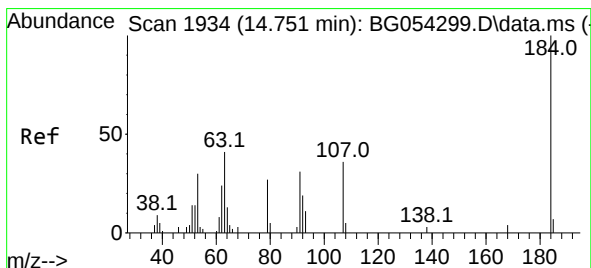
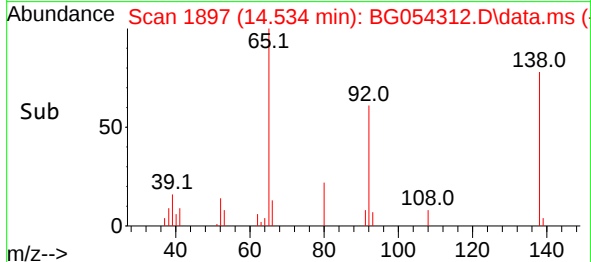
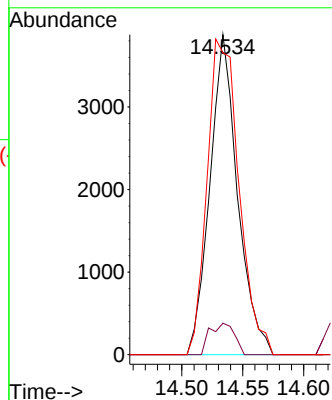
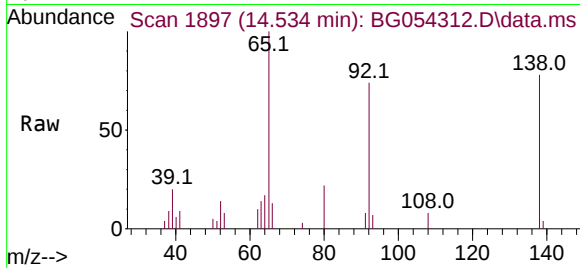




#53
3-Nitroaniline
Concen: 8.199 ng
RT: 14.534 min Scan# 1897
Delta R.T. 0.000 min
Lab File: BG054312.D
Acq: 18 Jul 2022 15:46

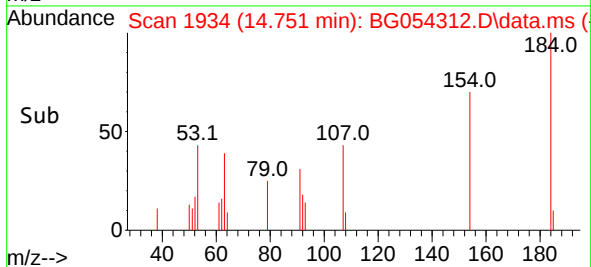
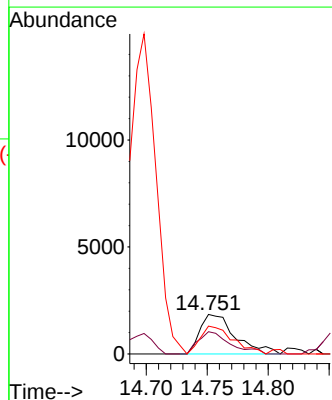
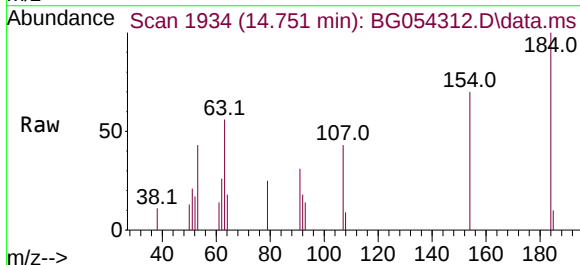
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2022

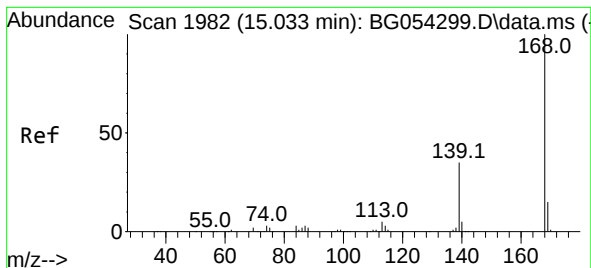
Tgt Ion:138 Resp: 6125
Ion Ratio Lower Upper
138 100
108 9.9 9.2 13.8
92 94.3 101.9 152.9#



#54
2,4-Dinitrophenol
Concen: 8.554 ng
RT: 14.751 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BG054312.D
Acq: 18 Jul 2022 15:46

Tgt Ion:184 Resp: 3712
Ion Ratio Lower Upper
184 100
63 56.4 61.1 91.7#
154 70.4 60.6 91.0





#55

Dibenzofuran

Concen: 8.845 ng

RT: 15.033 min Scan# 1982

Delta R.T. 0.000 min

Lab File: BG054312.D

Acq: 18 Jul 2022 15:46

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2022

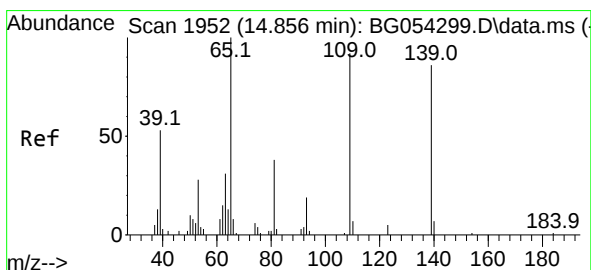
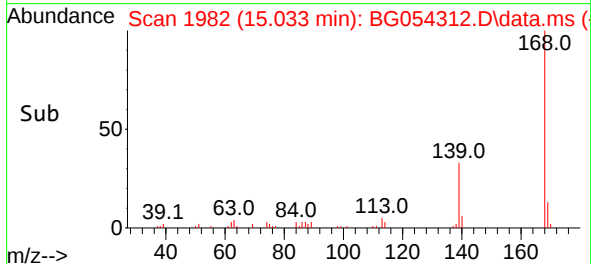
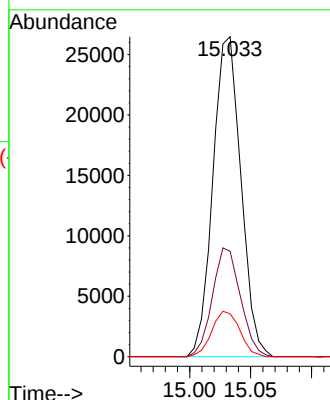
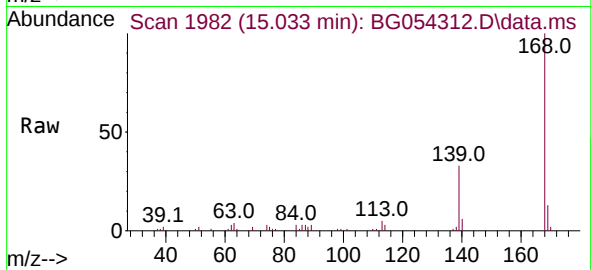
Tgt Ion:168 Resp: 42267

Ion Ratio Lower Upper

168 100

139 33.0 30.5 45.7

169 13.4 10.3 15.5



#56

4-Nitrophenol

Concen: 10.181 ng

RT: 14.857 min Scan# 1952

Delta R.T. 0.001 min

Lab File: BG054312.D

Acq: 18 Jul 2022 15:46

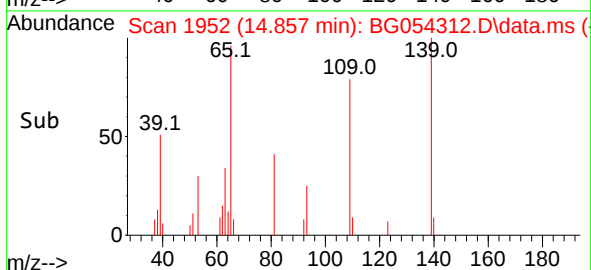
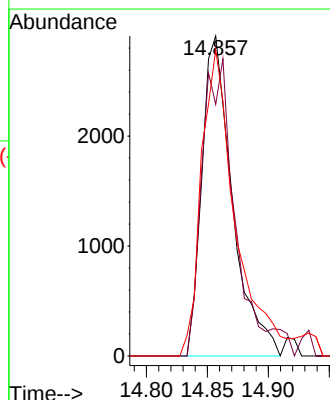
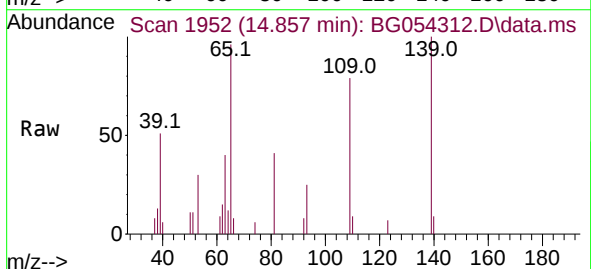
Tgt Ion:139 Resp: 5074

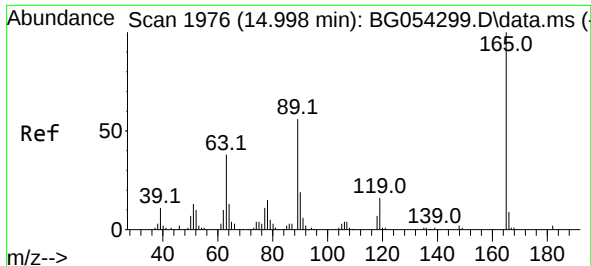
Ion Ratio Lower Upper

139 100

109 78.6 88.5 128.5#

65 95.8 93.9 133.9

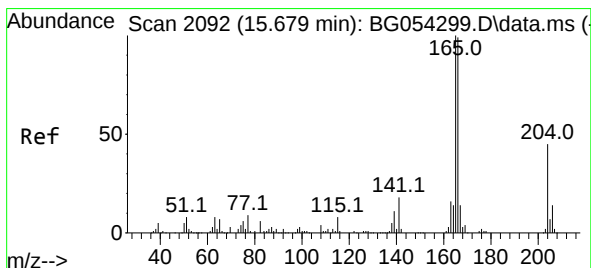
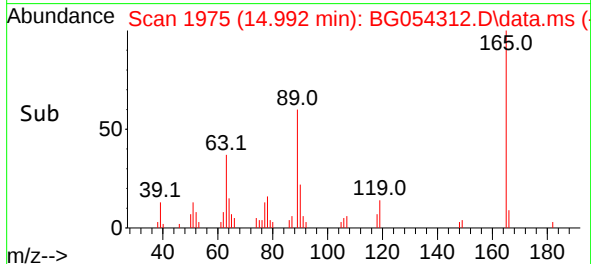
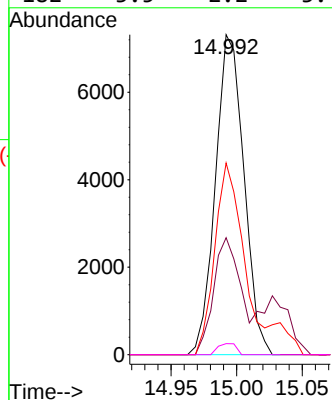
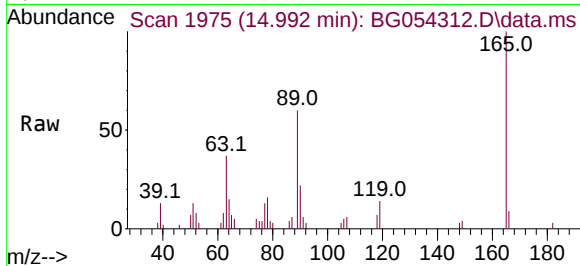




#57
2,4-Dinitrotoluene
Concen: 8.623 ng
RT: 14.992 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BG054312.D
Acq: 18 Jul 2022 15:46

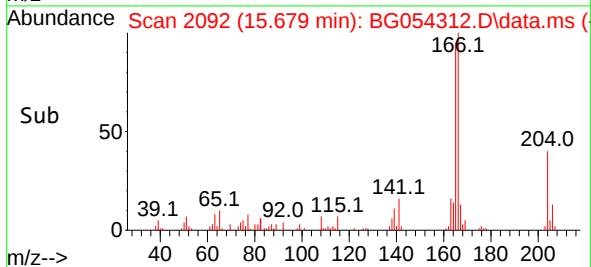
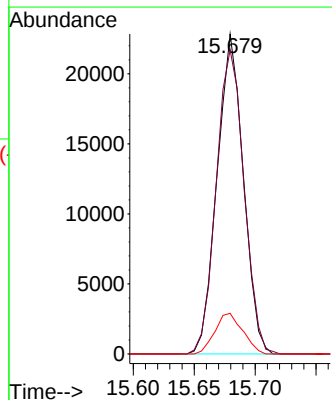
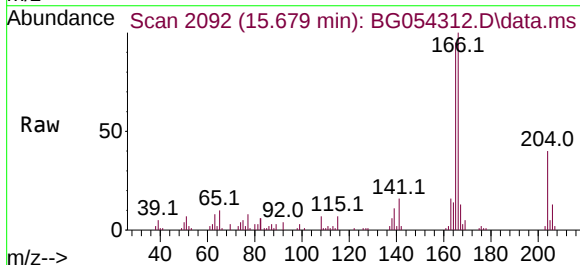
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2022

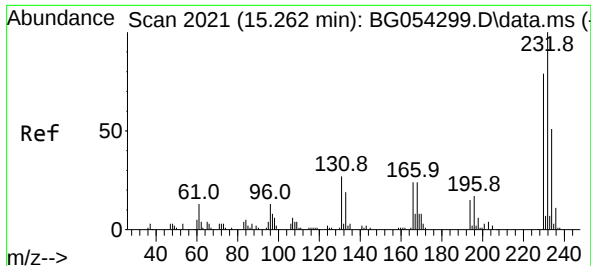
Tgt Ion:165 Resp: 11041
Ion Ratio Lower Upper
165 100
63 36.5 34.6 52.0
89 59.9 60.3 90.5#
182 3.5 2.2 3.4#



#58
Fluorene
Concen: 8.722 ng
RT: 15.679 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BG054312.D
Acq: 18 Jul 2022 15:46

Tgt Ion:166 Resp: 34270
Ion Ratio Lower Upper
166 100
165 95.0 75.0 112.6
167 12.7 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 8.016 ng

RT: 15.262 min Scan# 2021

Delta R.T. 0.000 min

Lab File: BG054312.D

Acq: 18 Jul 2022 15:46

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2022

Tgt Ion:232 Resp: 10966

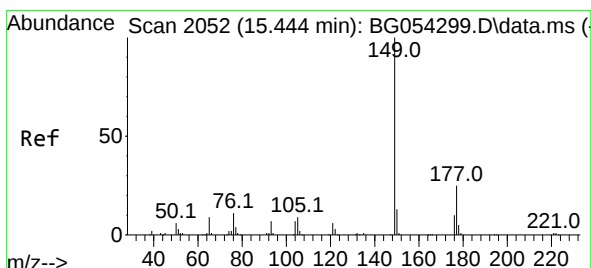
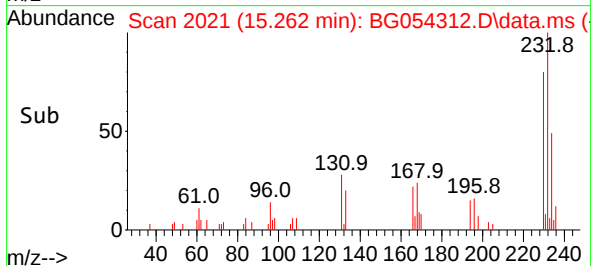
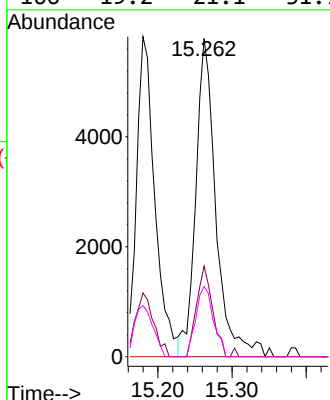
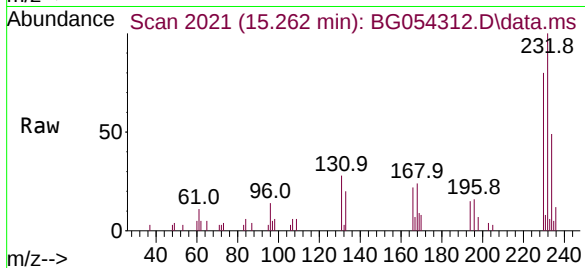
Ion Ratio Lower Upper

232 100

131 22.5 30.6 46.0#

130 0.0 1.8 2.8#

166 19.2 21.1 31.7#



#60

Diethylphthalate

Concen: 8.780 ng

RT: 15.444 min Scan# 2052

Delta R.T. 0.000 min

Lab File: BG054312.D

Acq: 18 Jul 2022 15:46

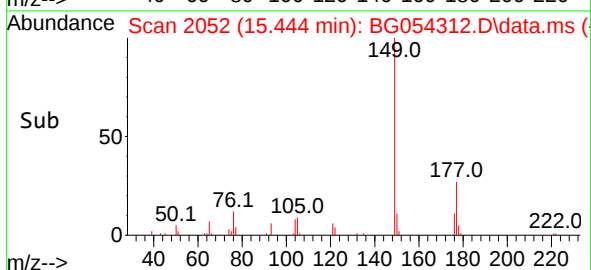
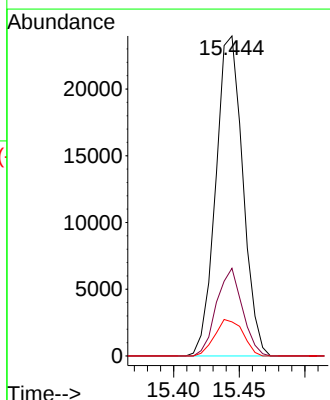
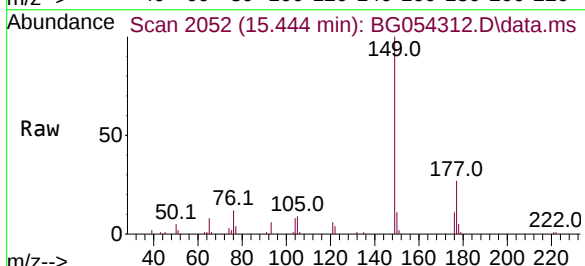
Tgt Ion:149 Resp: 34297

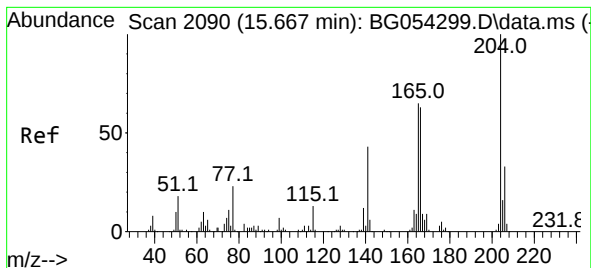
Ion Ratio Lower Upper

149 100

177 27.4 18.4 27.6

150 10.7 11.2 16.8#

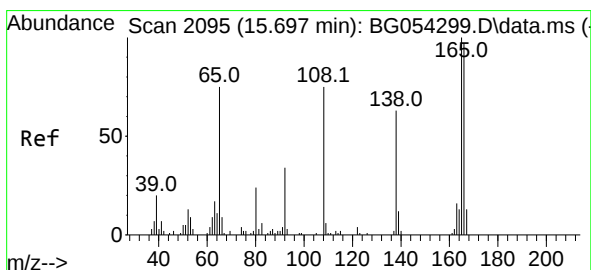
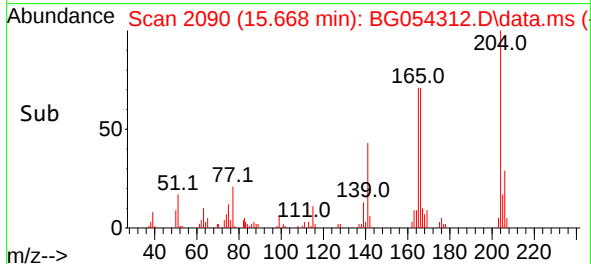
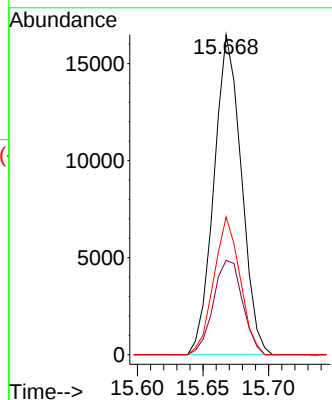
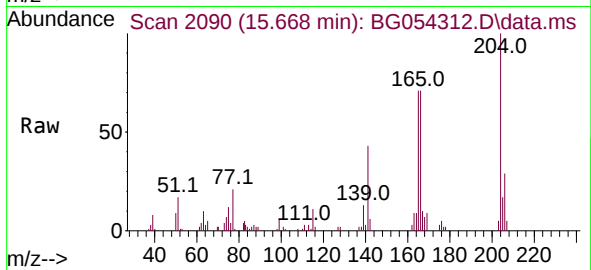




#61
4-Chlorophenyl-phenylether
Concen: 9.273 ng
RT: 15.668 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BG054312.D
Acq: 18 Jul 2022 15:46

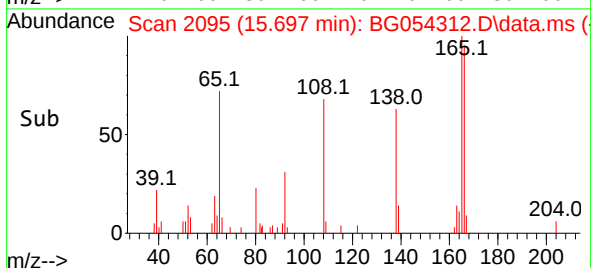
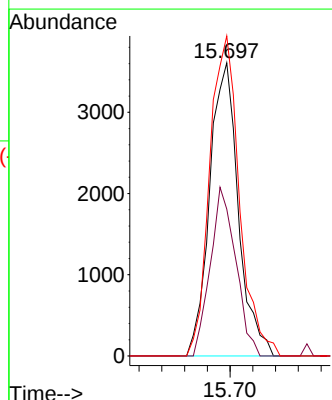
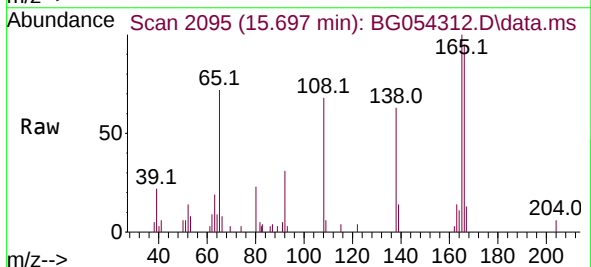
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2022

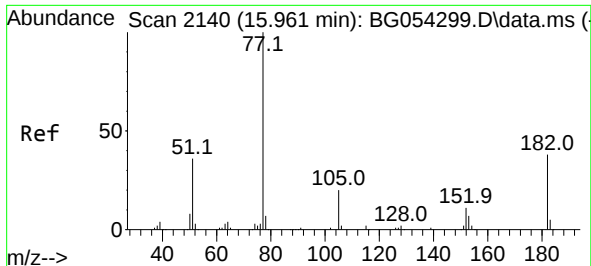
Tgt Ion:204 Resp: 23915
Ion Ratio Lower Upper
204 100
206 29.4 27.5 41.3
141 43.1 45.3 67.9#



#62
4-Nitroaniline
Concen: 8.059 ng
RT: 15.697 min Scan# 2095
Delta R.T. 0.000 min
Lab File: BG054312.D
Acq: 18 Jul 2022 15:46

Tgt Ion:138 Resp: 6325
Ion Ratio Lower Upper
138 100
92 50.1 40.5 80.5
108 109.1 103.7 143.7

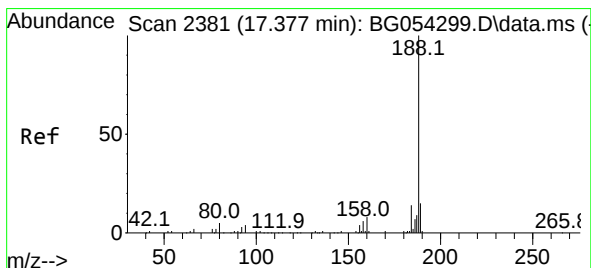
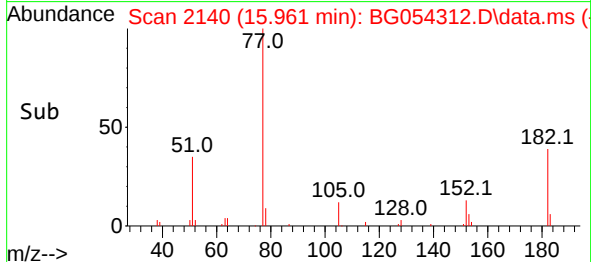
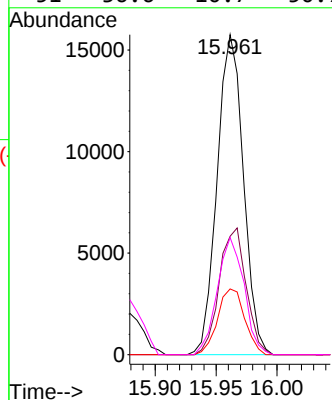
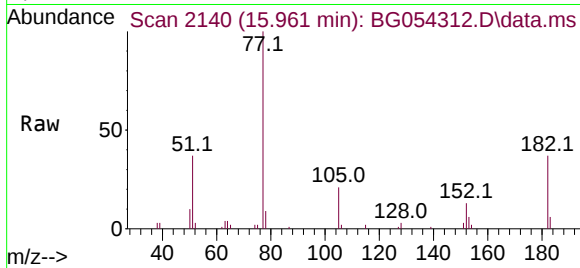




#63
 Azobenzene
 Concen: 8.385 ng
 RT: 15.961 min Scan# 2140
 Delta R.T. 0.000 min
 Lab File: BG054312.D
 Acq: 18 Jul 2022 15:46

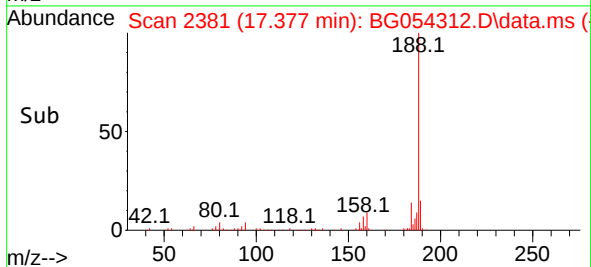
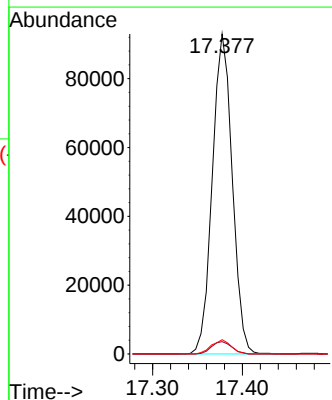
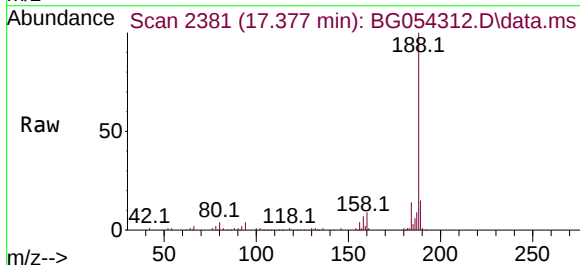
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT2-2022

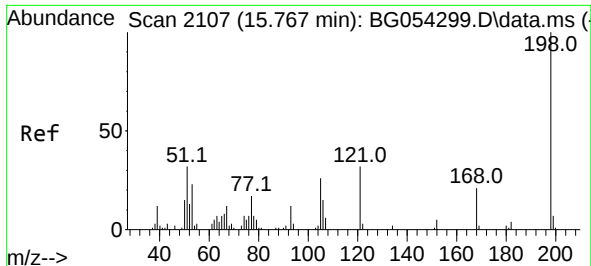
Tgt Ion:	77	Resp:	23668
Ion	Ratio	Lower	Upper
77	100		
182	37.0	3.8	43.8
105	20.5	0.0	37.8
51	36.6	10.7	50.7



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.377 min Scan# 2381
 Delta R.T. 0.000 min
 Lab File: BG054312.D
 Acq: 18 Jul 2022 15:46

Tgt Ion:	188	Resp:	143214
Ion	Ratio	Lower	Upper
188	100		
94	3.9	5.4	8.0#
80	4.4	6.8	10.2#

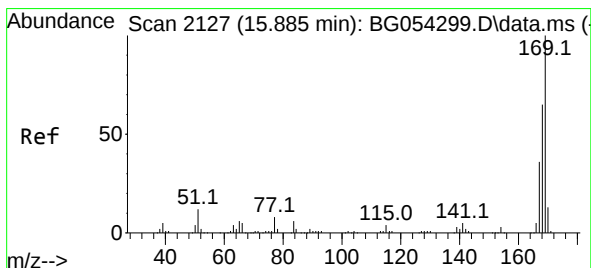
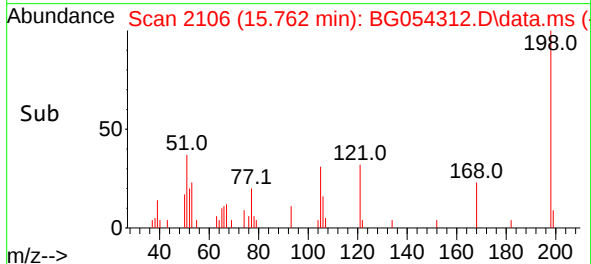
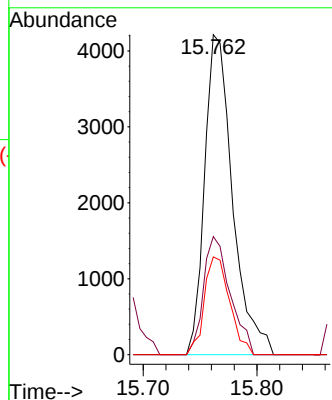
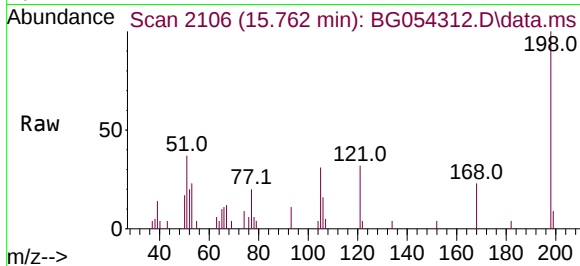




#65
4,6-Dinitro-2-methylphenol
Concen: 8.125 ng
RT: 15.762 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BG054312.D
Acq: 18 Jul 2022 15:46

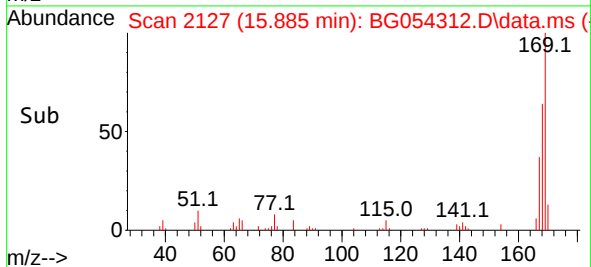
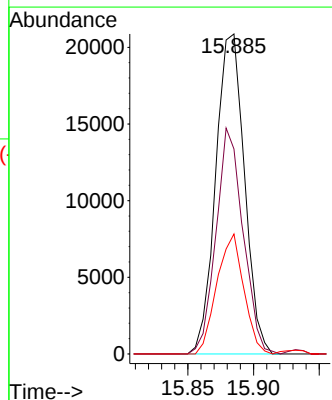
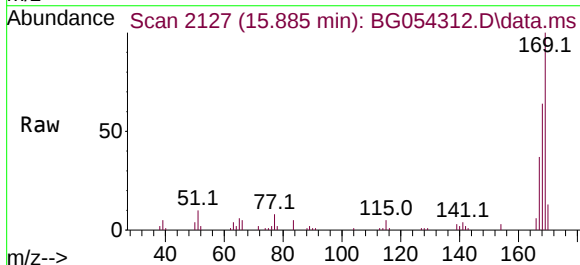
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2022

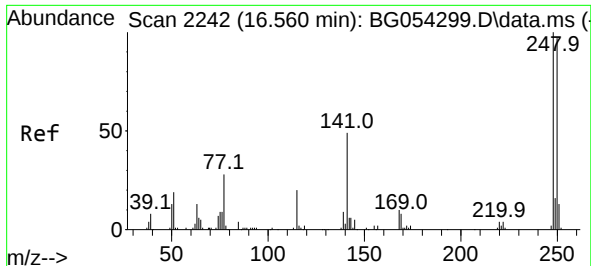
Tgt Ion:198 Resp: 7189
Ion Ratio Lower Upper
198 100
51 36.9 28.1 68.1
105 30.5 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 8.879 ng
RT: 15.885 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BG054312.D
Acq: 18 Jul 2022 15:46

Tgt Ion:169 Resp: 31749
Ion Ratio Lower Upper
169 100
168 64.0 55.9 83.9
167 37.5 30.6 46.0

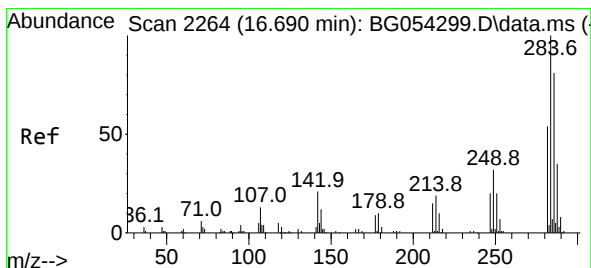
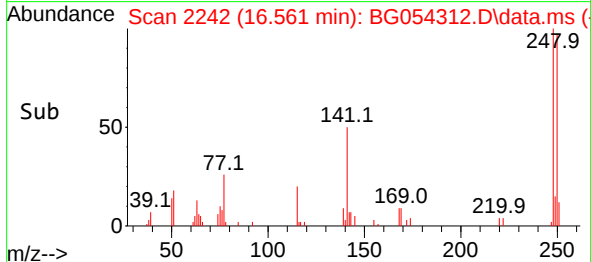
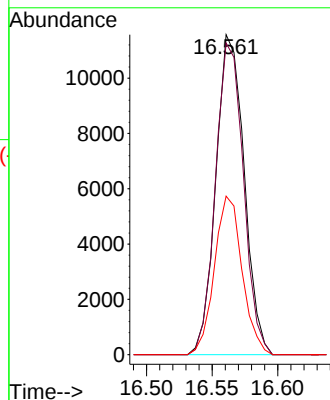
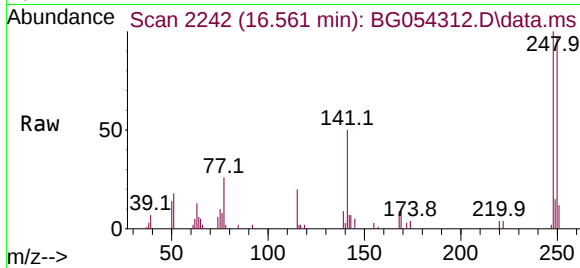




#67
4-Bromophenyl-phenylether
Concen: 8.617 ng
RT: 16.561 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054312.D
Acq: 18 Jul 2022 15:46

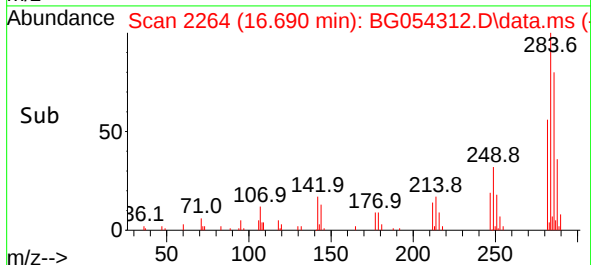
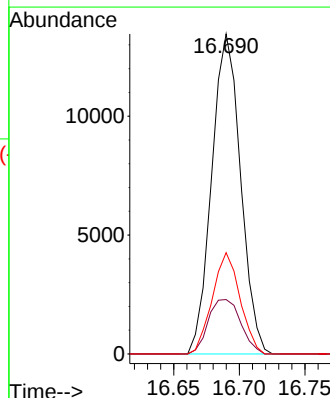
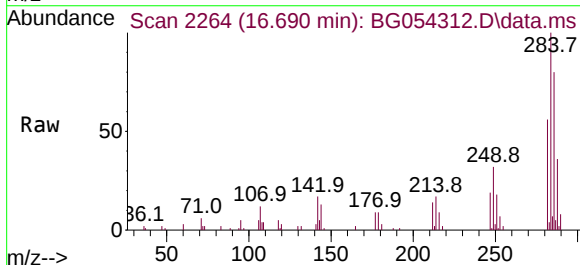
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2022

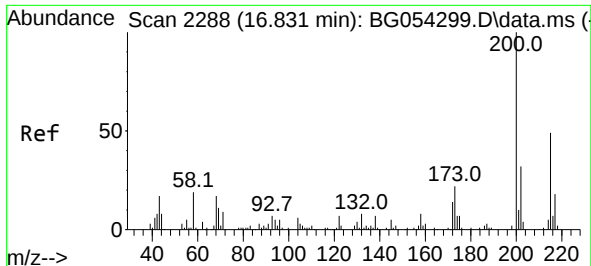
Tgt Ion:248 Resp: 17332
Ion Ratio Lower Upper
248 100
250 97.4 75.2 112.8
141 49.6 50.0 75.0#



#68
Hexachlorobenzene
Concen: 8.939 ng
RT: 16.690 min Scan# 2264
Delta R.T. 0.000 min
Lab File: BG054312.D
Acq: 18 Jul 2022 15:46

Tgt Ion:284 Resp: 20561
Ion Ratio Lower Upper
284 100
142 17.0 23.6 35.4#
249 31.7 25.8 38.6

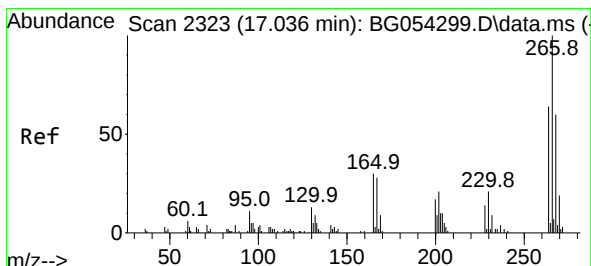
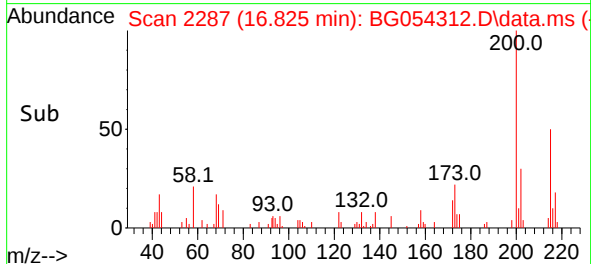
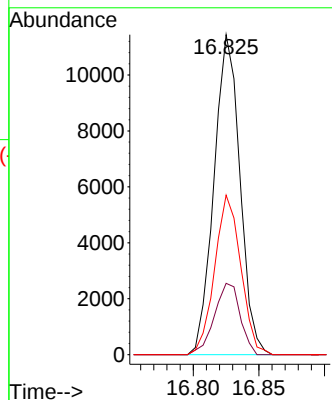
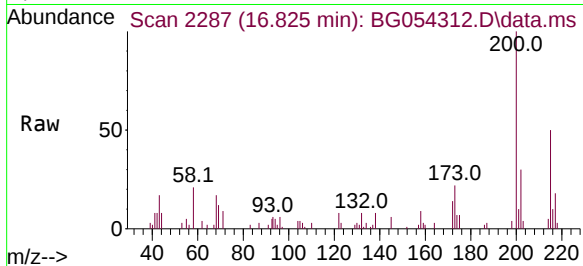




#69
 Atrazine
 Concen: 9.867 ng
 RT: 16.825 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG054312.D
 Acq: 18 Jul 2022 15:46

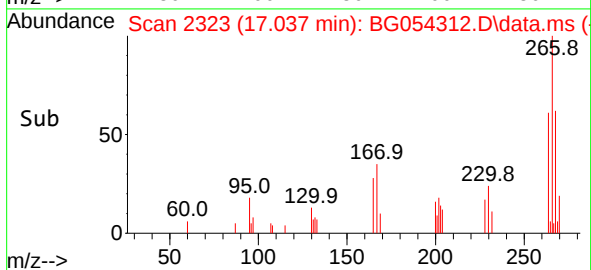
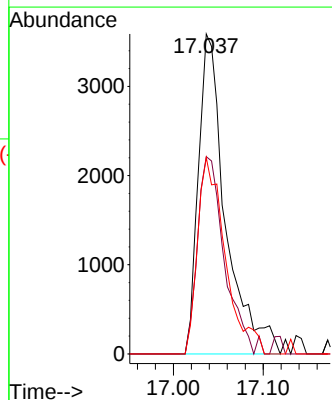
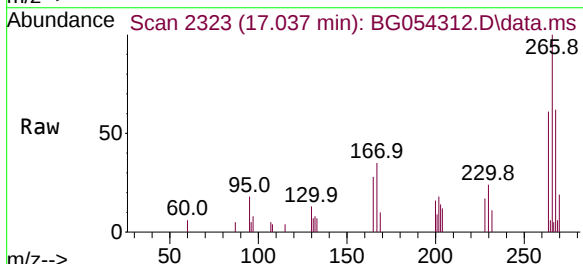
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT2-2022

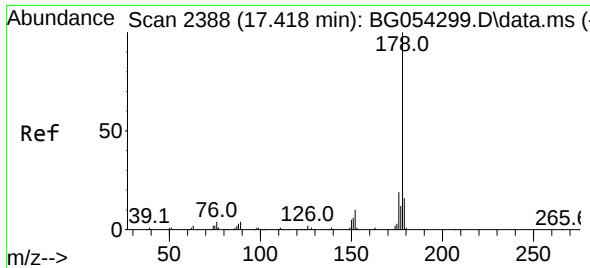
Tgt Ion:200 Resp: 15699
 Ion Ratio Lower Upper
 200 100
 173 22.3 3.7 43.7
 215 49.9 25.2 65.2



#70
 Pentachlorophenol
 Concen: 8.372 ng
 RT: 17.037 min Scan# 2323
 Delta R.T. 0.001 min
 Lab File: BG054312.D
 Acq: 18 Jul 2022 15:46

Tgt Ion:266 Resp: 7535
 Ion Ratio Lower Upper
 266 100
 268 61.6 56.2 84.2
 264 61.3 53.0 79.4

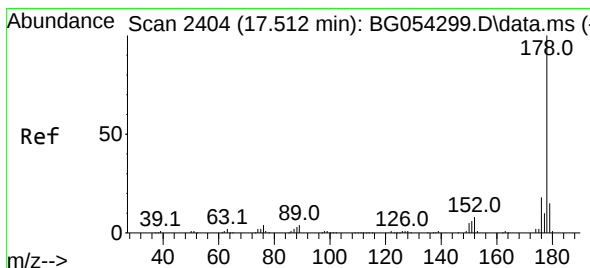
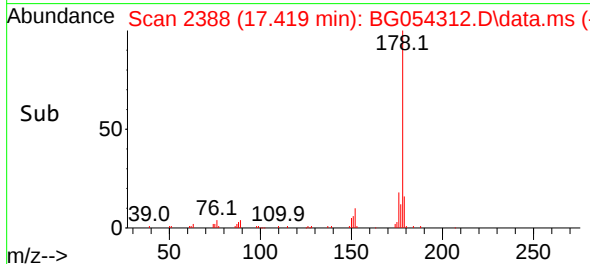
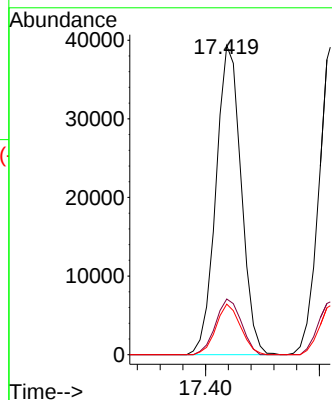
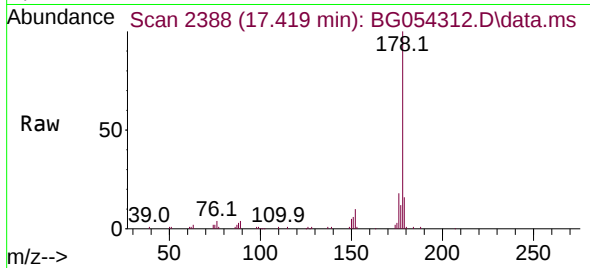




#71
Phenanthrene
Concen: 8.484 ng
RT: 17.419 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054312.D
Acq: 18 Jul 2022 15:46

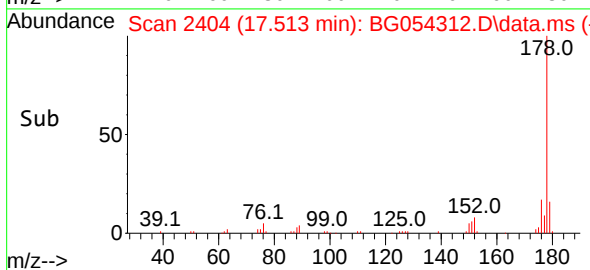
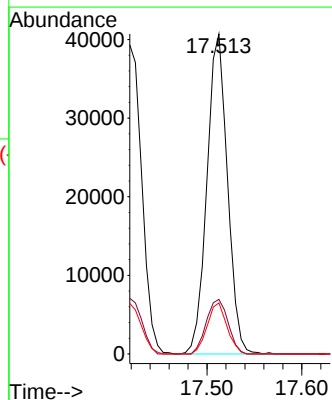
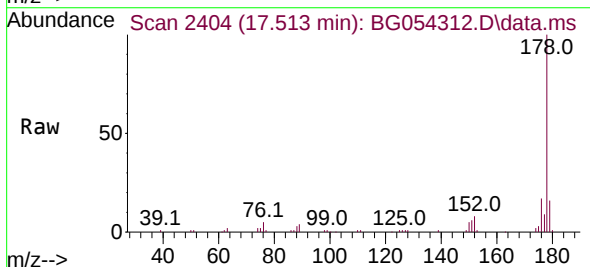
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2022

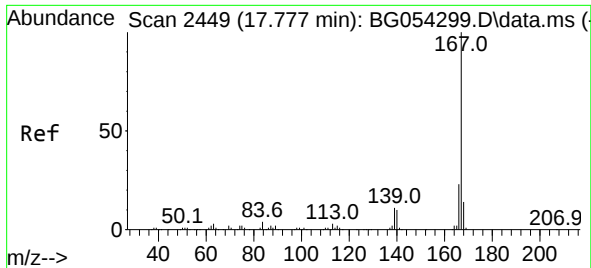
Tgt Ion:178 Resp: 60509
Ion Ratio Lower Upper
178 100
176 18.0 14.1 21.1
179 16.4 12.1 18.1



#72
Anthracene
Concen: 8.746 ng
RT: 17.513 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BG054312.D
Acq: 18 Jul 2022 15:46

Tgt Ion:178 Resp: 61208
Ion Ratio Lower Upper
178 100
176 17.1 15.2 22.8
179 15.9 13.0 19.4

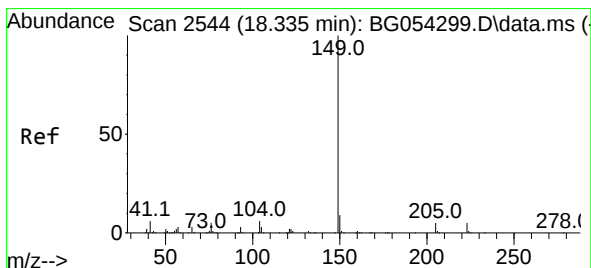
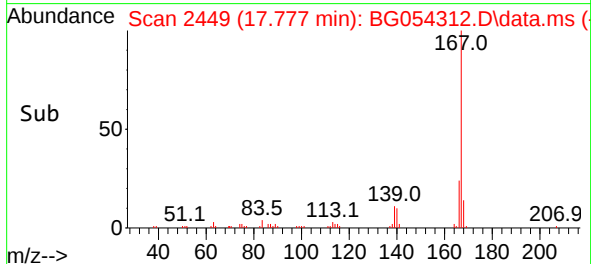
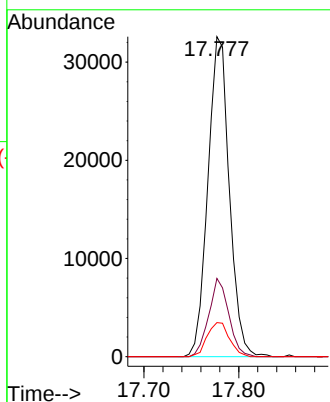
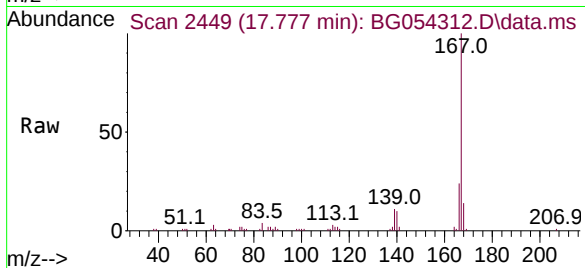




#73
 Carbazole
 Concen: 8.879 ng
 RT: 17.777 min Scan# 2449
 Delta R.T. 0.000 min
 Lab File: BG054312.D
 Acq: 18 Jul 2022 15:46

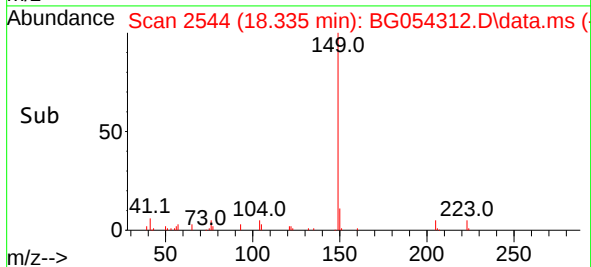
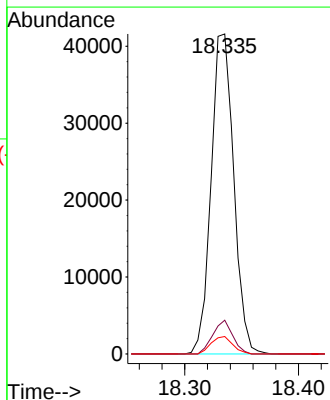
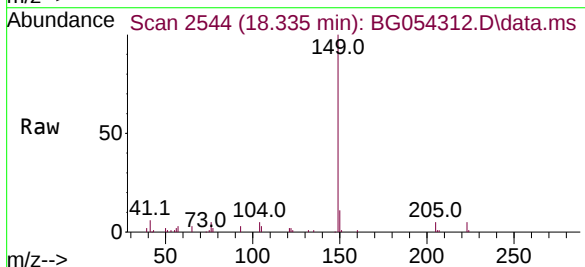
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT2-2022

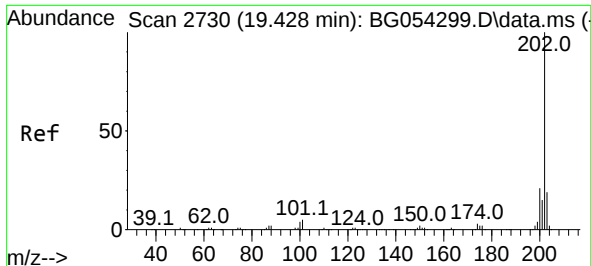
Tgt Ion:167	Resp:	51163
Ion Ratio	Lower	Upper
167	100	
166	24.5	18.2 27.2
139	10.7	10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 8.455 ng
 RT: 18.335 min Scan# 2544
 Delta R.T. 0.000 min
 Lab File: BG054312.D
 Acq: 18 Jul 2022 15:46

Tgt Ion:149	Resp:	57489
Ion Ratio	Lower	Upper
149	100	
150	10.5	7.7 11.5
104	5.5	5.4 8.0

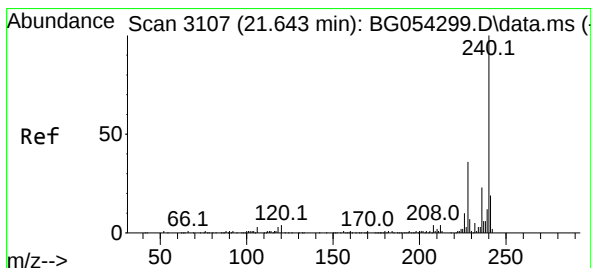
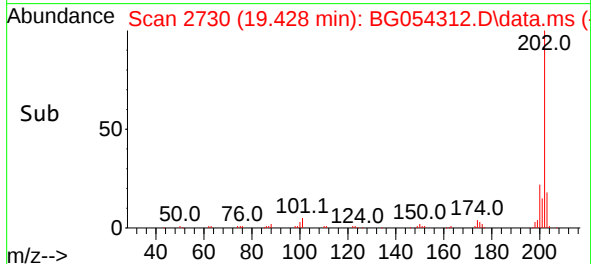
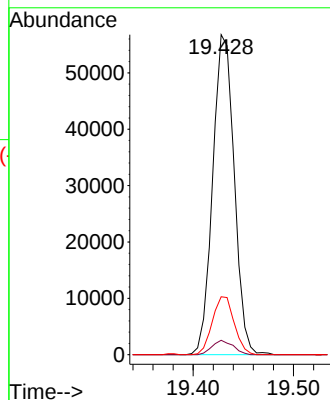
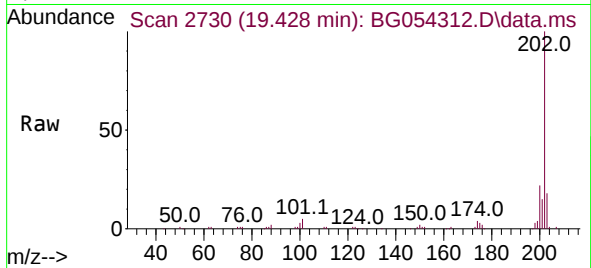




#75
Fluoranthene
Concen: 8.696 ng
RT: 19.428 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054312.D
Acq: 18 Jul 2022 15:46

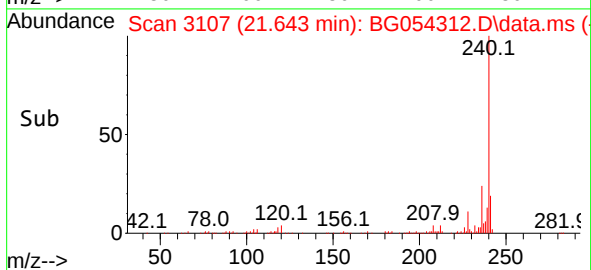
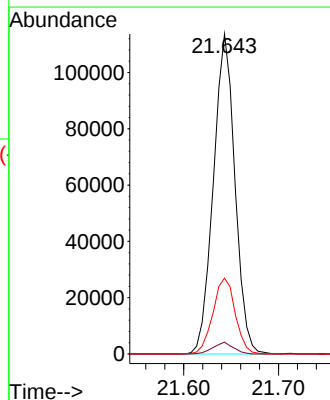
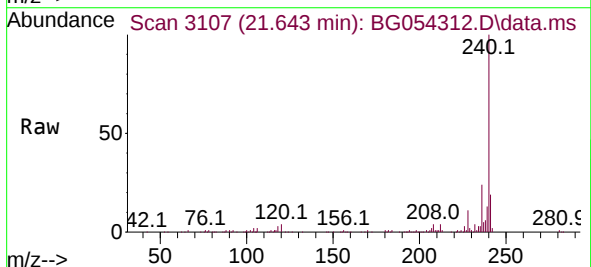
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2022

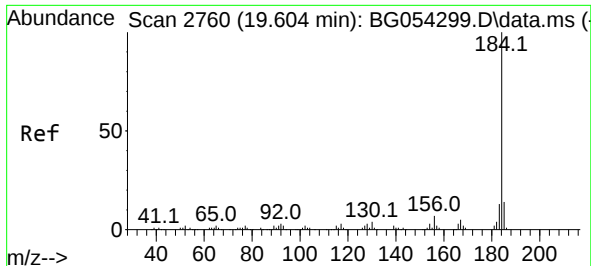
Tgt Ion:	202	Resp:	84539
Ion Ratio	Lower	Upper	
202	100		
101	4.5	0.0	26.9
203	18.1	0.0	37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.643 min Scan# 3107
Delta R.T. -0.000 min
Lab File: BG054312.D
Acq: 18 Jul 2022 15:46

Tgt Ion:	240	Resp:	179248
Ion Ratio	Lower	Upper	
240	100		
120	3.7	4.6	7.0#
236	23.7	20.2	30.4

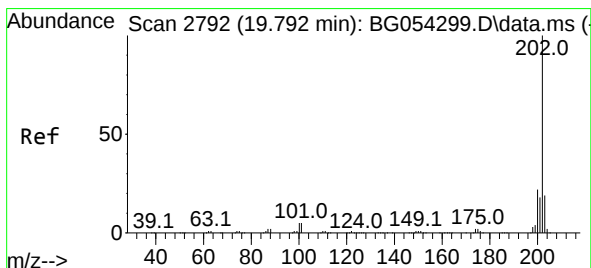
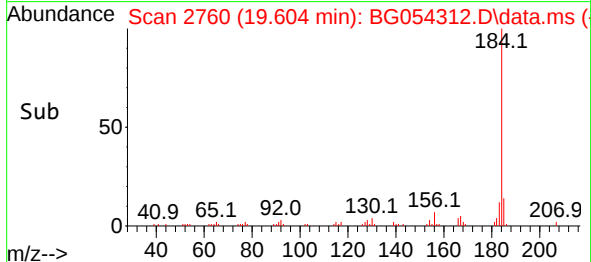
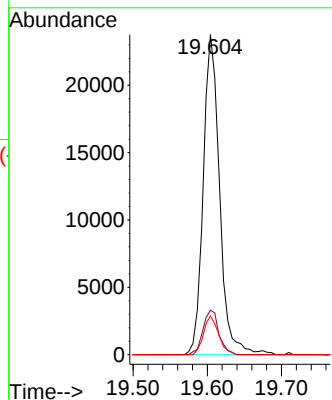
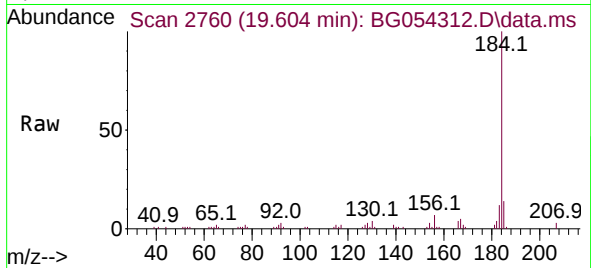




#77
Benzidine
Concen: 11.225 ng
RT: 19.604 min Scan# 2760
Delta R.T. 0.000 min
Lab File: BG054312.D
Acq: 18 Jul 2022 15:46

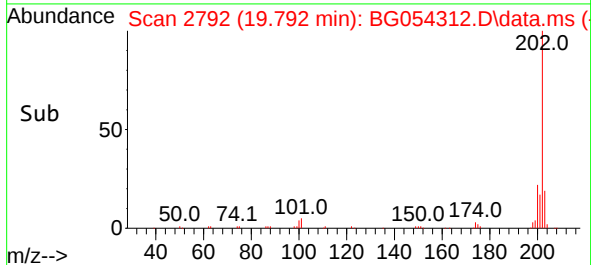
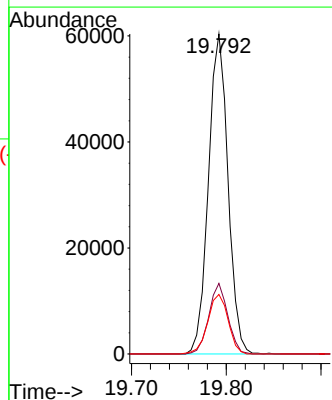
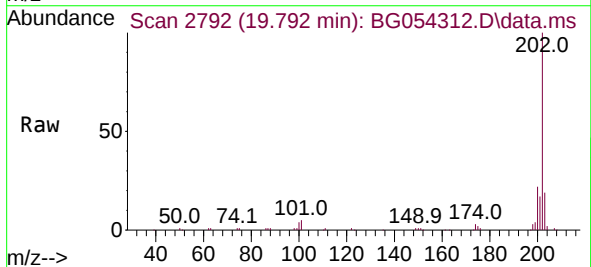
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2022

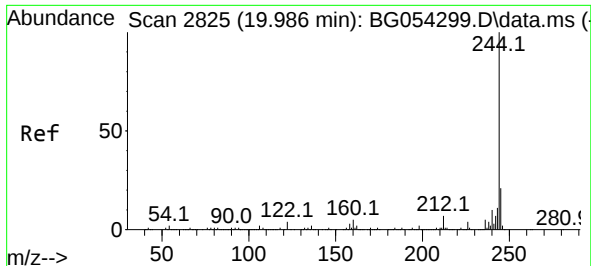
Tgt Ion:184 Resp: 36440
Ion Ratio Lower Upper
184 100
185 13.9 11.8 17.6
183 12.1 8.9 13.3



#78
Pyrene
Concen: 8.401 ng
RT: 19.792 min Scan# 2792
Delta R.T. 0.000 min
Lab File: BG054312.D
Acq: 18 Jul 2022 15:46

Tgt Ion:202 Resp: 86402
Ion Ratio Lower Upper
202 100
200 22.0 16.6 24.8
203 18.6 14.6 21.8

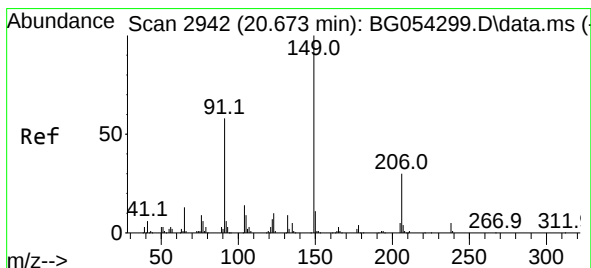
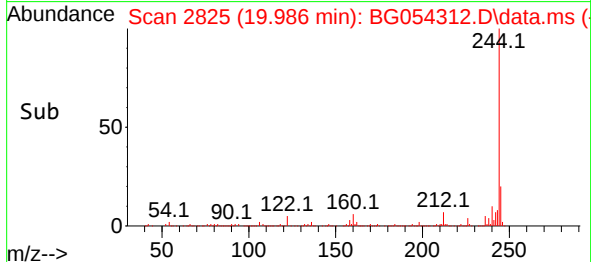
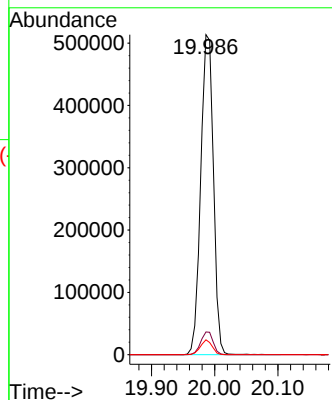
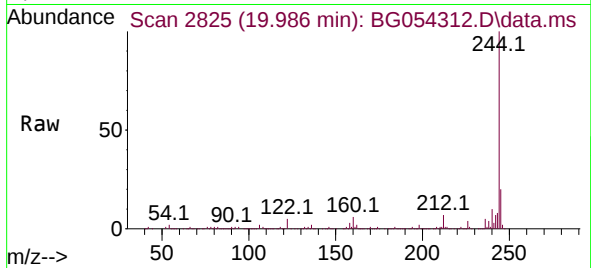




#79
 Terphenyl-d14
 Concen: 79.141 ng
 RT: 19.986 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG054312.D
 Acq: 18 Jul 2022 15:46

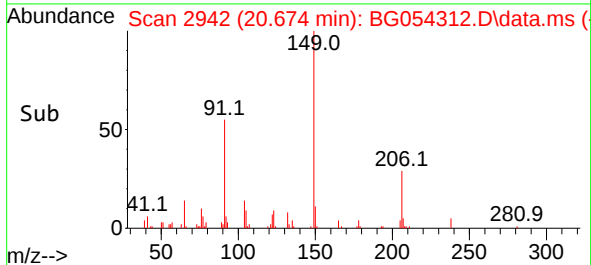
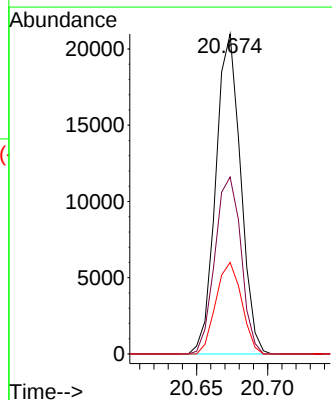
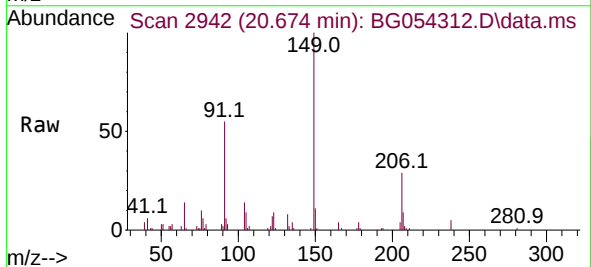
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT2-2022

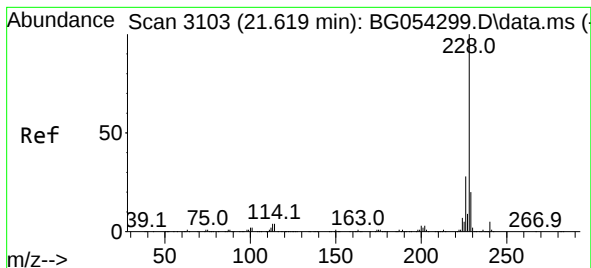
Tgt Ion:244 Resp: 715088
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.5 9.7
 122 4.7 5.0 7.4#



#80
 Butylbenzylphthalate
 Concen: 7.954 ng
 RT: 20.674 min Scan# 2942
 Delta R.T. 0.000 min
 Lab File: BG054312.D
 Acq: 18 Jul 2022 15:46

Tgt Ion:149 Resp: 25495
 Ion Ratio Lower Upper
 149 100
 91 55.3 59.6 89.4#
 206 28.6 18.6 28.0#





#81

Benzo(a)anthracene

Concen: 8.646 ng

RT: 21.625 min Scan# 3104

Delta R.T. 0.006 min

Lab File: BG054312.D

Acq: 18 Jul 2022 15:46

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2022

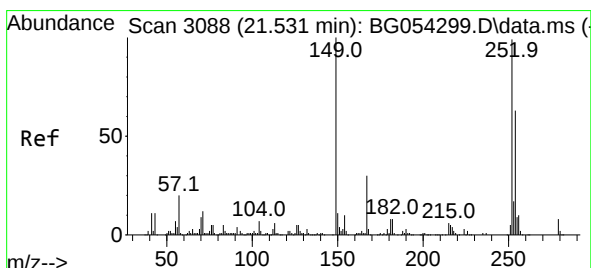
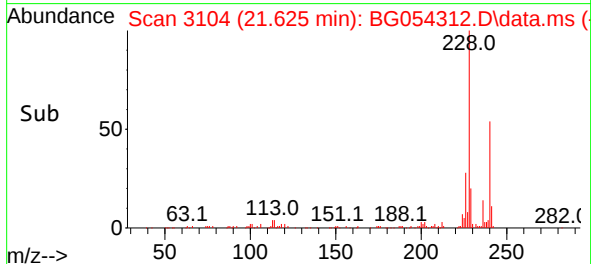
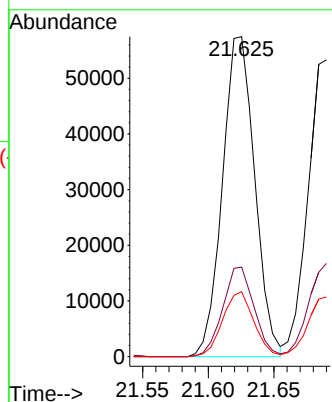
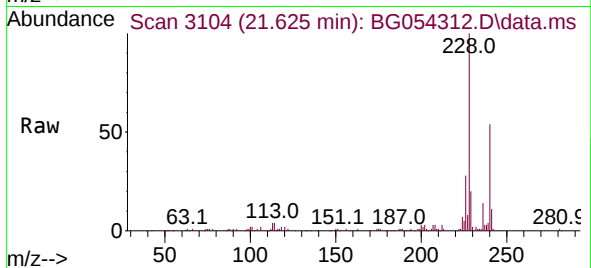
Tgt Ion:228 Resp: 98377

Ion Ratio Lower Upper

228 100

226 28.0 21.6 32.4

229 20.3 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 10.644 ng

RT: 21.531 min Scan# 3088

Delta R.T. 0.000 min

Lab File: BG054312.D

Acq: 18 Jul 2022 15:46

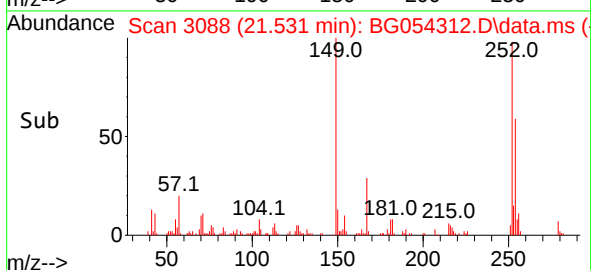
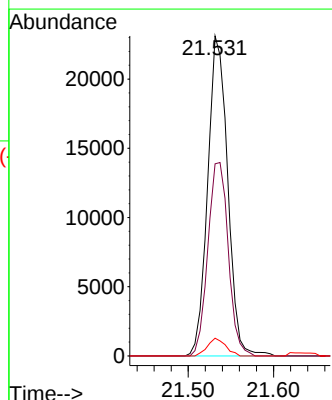
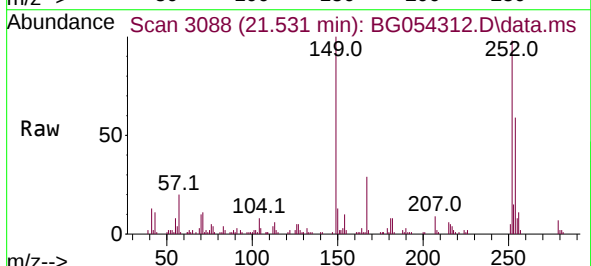
Tgt Ion:252 Resp: 37666

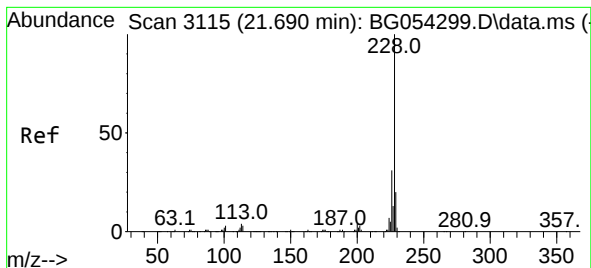
Ion Ratio Lower Upper

252 100

254 60.1 49.8 74.8

126 5.5 6.0 9.0#





#83

Chrysene

Concen: 8.397 ng

RT: 21.690 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BG054312.D

Acq: 18 Jul 2022 15:46

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2022

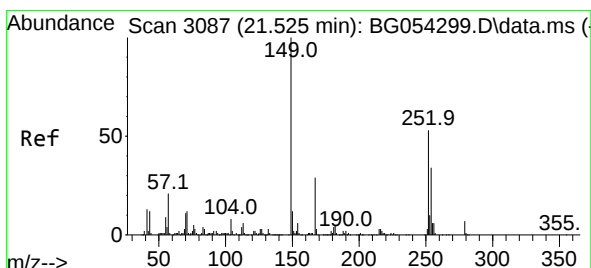
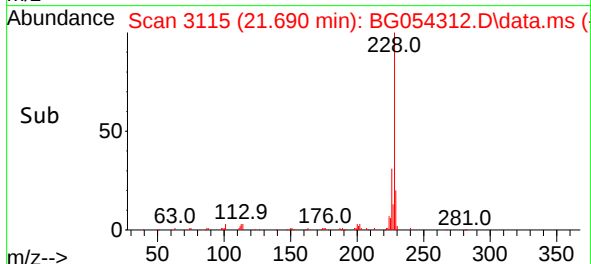
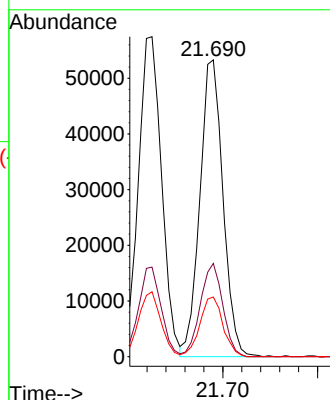
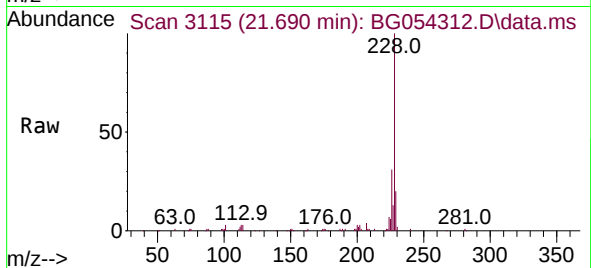
Tgt Ion:228 Resp: 90267

Ion Ratio Lower Upper

228 100

226 31.4 23.4 35.2

229 20.1 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.004 ng

RT: 21.525 min Scan# 3087

Delta R.T. 0.000 min

Lab File: BG054312.D

Acq: 18 Jul 2022 15:46

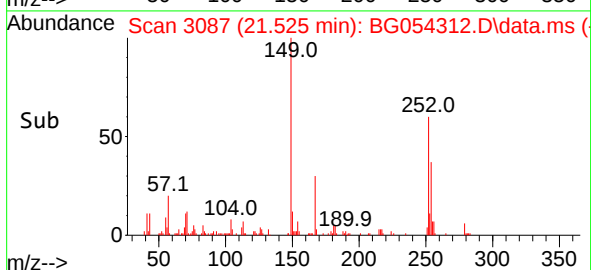
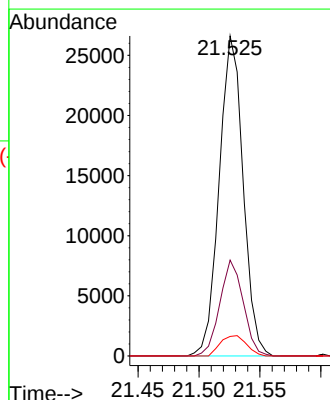
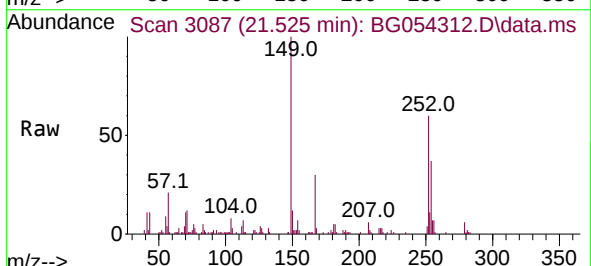
Tgt Ion:149 Resp: 36301

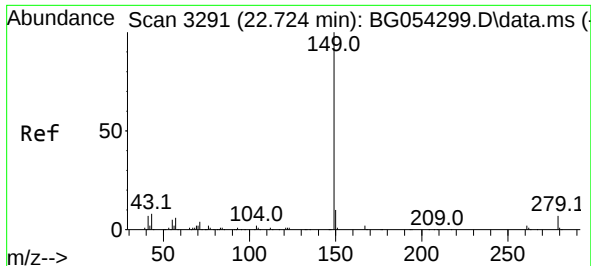
Ion Ratio Lower Upper

149 100

167 30.0 20.2 30.4

279 6.1 3.6 5.4#

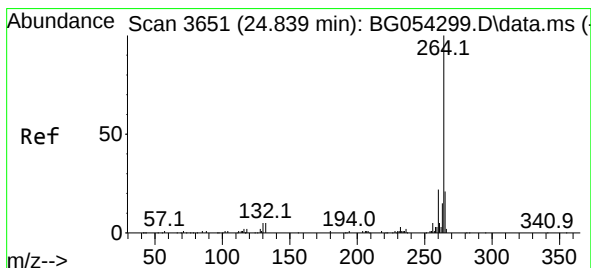
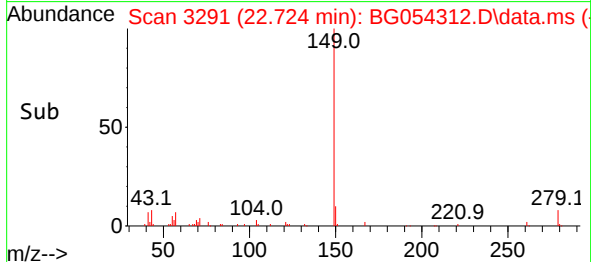
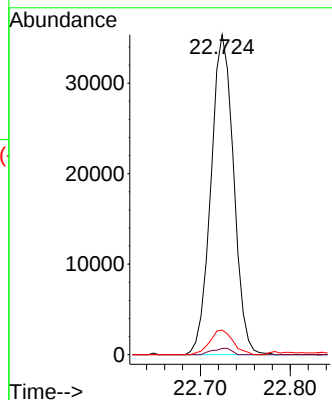
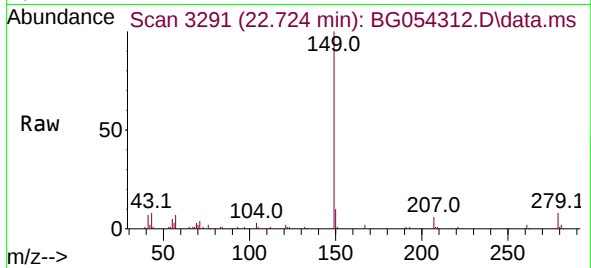




#85
Di-n-octyl phthalate
Concen: 8.011 ng
RT: 22.724 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG054312.D
Acq: 18 Jul 2022 15:46

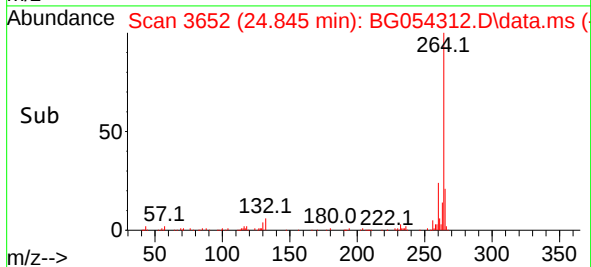
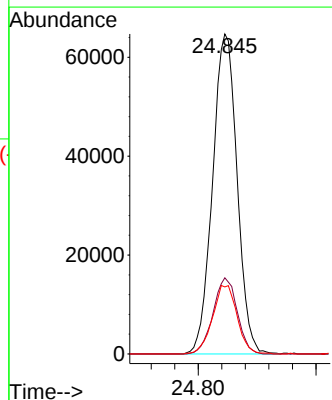
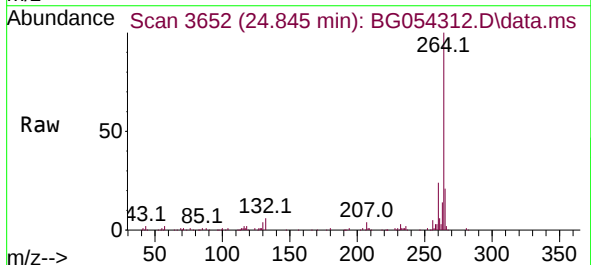
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2022

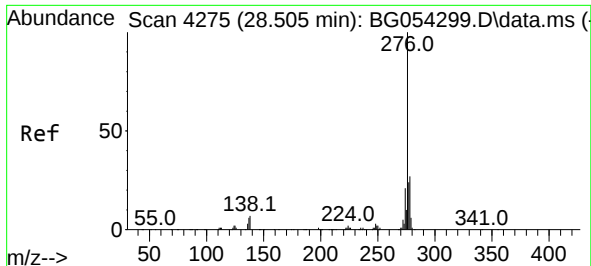
Tgt Ion:149 Resp: 61984
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.9 9.0 13.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.845 min Scan# 3652
Delta R.T. 0.006 min
Lab File: BG054312.D
Acq: 18 Jul 2022 15:46

Tgt Ion:264 Resp: 187302
Ion Ratio Lower Upper
264 100
260 23.8 19.0 28.6
265 20.9 17.4 26.2

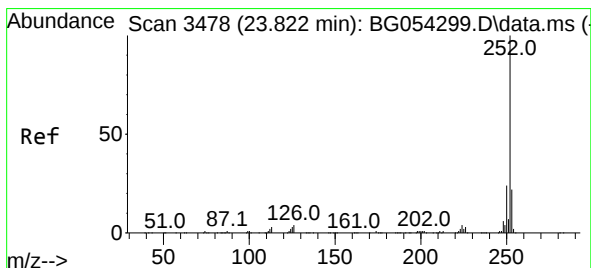
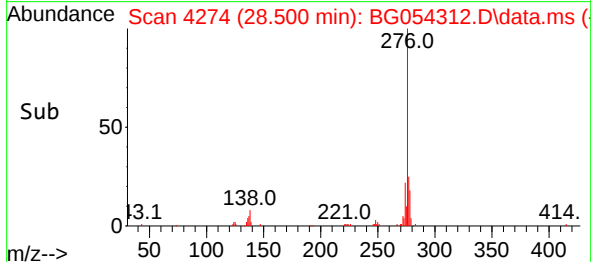
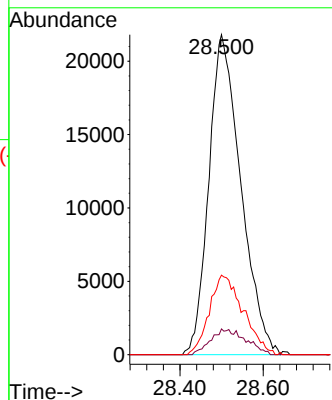
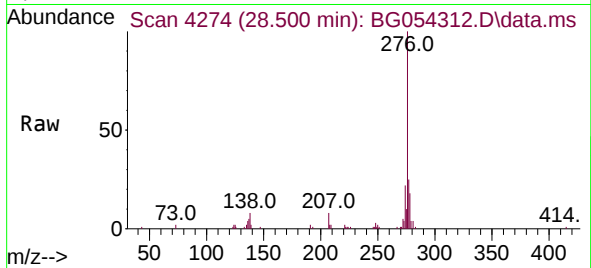




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 8.169 ng
 RT: 28.500 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: BG054312.D
 Acq: 18 Jul 2022 15:46

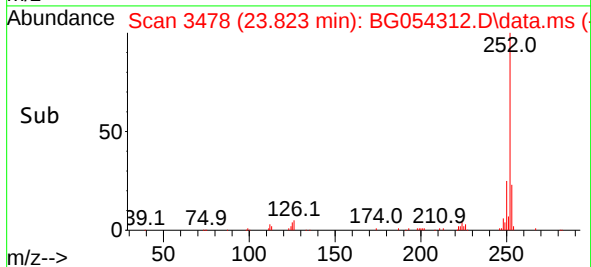
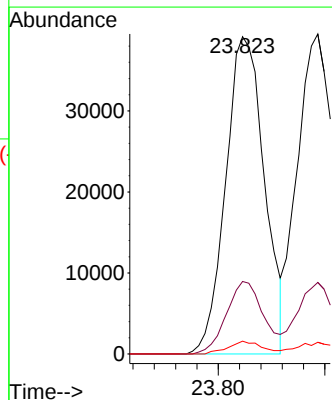
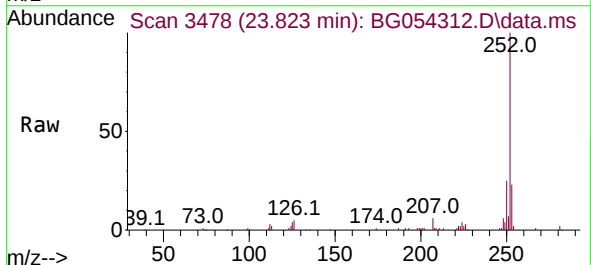
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT2-2022

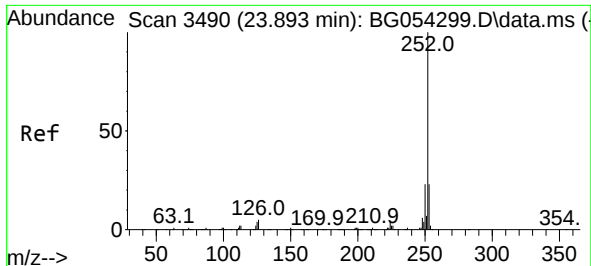
Tgt Ion:276 Resp: 116398
 Ion Ratio Lower Upper
 276 100
 138 8.8 5.0 7.4#
 277 26.3 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 8.907 ng
 RT: 23.823 min Scan# 3478
 Delta R.T. 0.000 min
 Lab File: BG054312.D
 Acq: 18 Jul 2022 15:46

Tgt Ion:252 Resp: 98662
 Ion Ratio Lower Upper
 252 100
 253 22.9 18.0 27.0
 125 4.1 4.6 6.8#

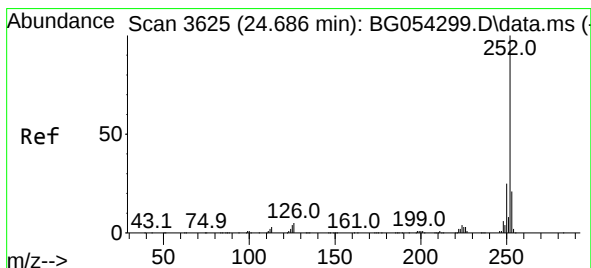
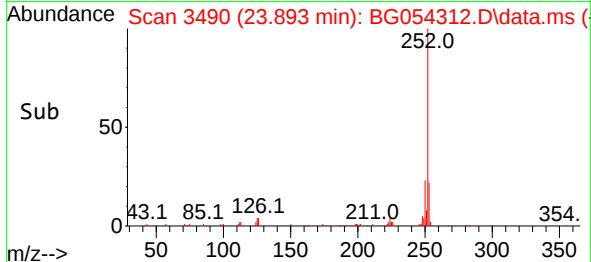
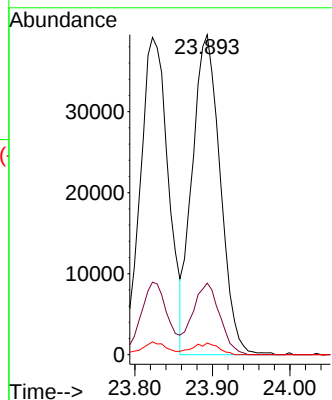
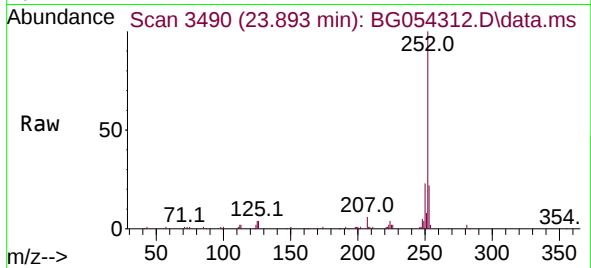




#89
Benzo(k)fluoranthene
Concen: 8.976 ng
RT: 23.893 min Scan# 3490
Delta R.T. 0.000 min
Lab File: BG054312.D
Acq: 18 Jul 2022 15:46

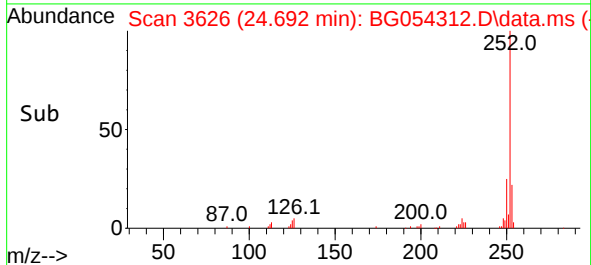
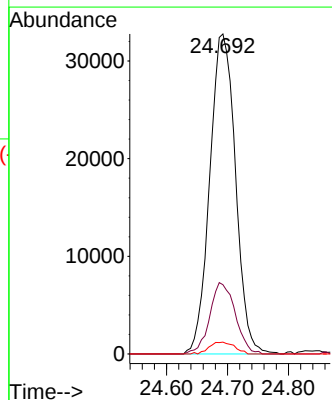
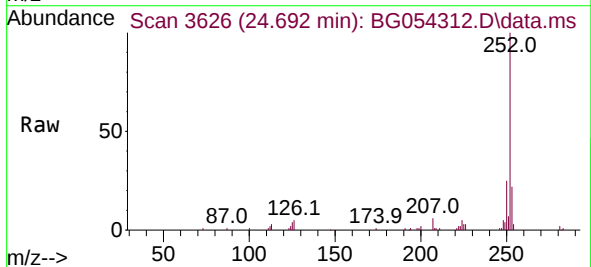
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2022

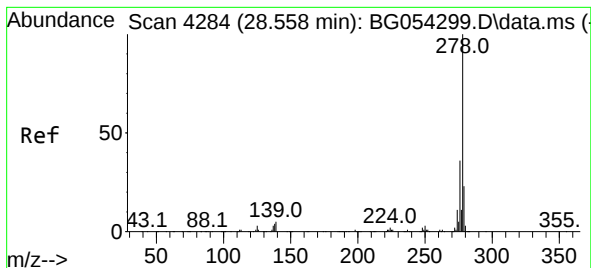
Tgt Ion:252 Resp: 98948
Ion Ratio Lower Upper
252 100
253 22.4 18.4 27.6
125 3.7 4.8 7.2#



#90
Benzo(a)pyrene
Concen: 10.172 ng
RT: 24.692 min Scan# 3626
Delta R.T. 0.006 min
Lab File: BG054312.D
Acq: 18 Jul 2022 15:46

Tgt Ion:252 Resp: 96225
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 3.7 4.3 6.5#





#91

Dibenzo(a,h)anthracene

Concen: 8.871 ng

RT: 28.558 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG054312.D

Acq: 18 Jul 2022 15:46

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2022

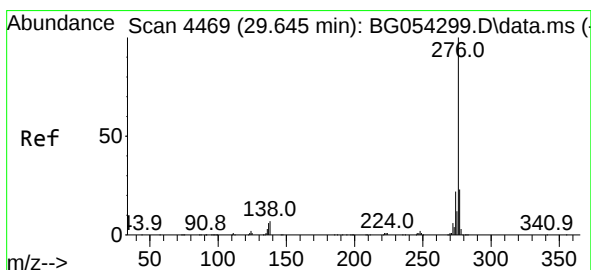
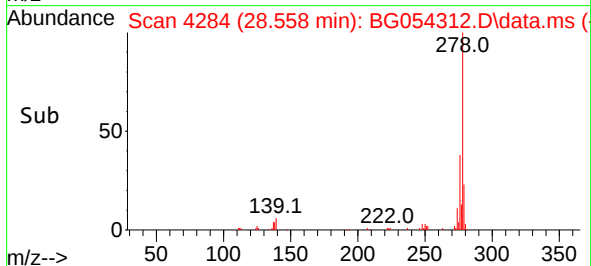
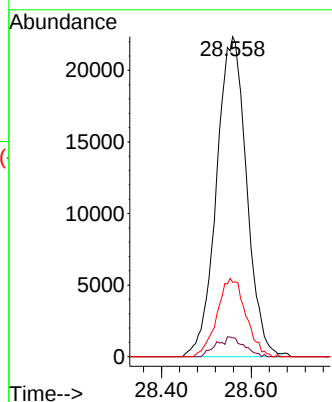
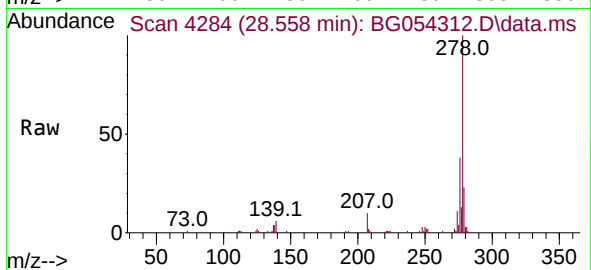
Tgt Ion:278 Resp: 103933

Ion Ratio Lower Upper

278 100

139 5.9 7.2 10.8#

279 23.3 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 8.669 ng

RT: 29.645 min Scan# 4469

Delta R.T. 0.000 min

Lab File: BG054312.D

Acq: 18 Jul 2022 15:46

Tgt Ion:276 Resp: 100250

Ion Ratio Lower Upper

276 100

277 23.3 17.3 25.9

138 6.7 9.6 14.4#

