

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090424\
 Data File : BG062646.D
 Acq On : 4 Sep 2024 17:00
 Operator : MA/JU
 Sample : P2403-08
 Misc : LOQ-WATER-10 ng
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT2-2024

Quant Time: Sep 04 18:16:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 31 02:36:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.919	152	48601	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	199707	20.000	ng	0.00
39) Acenaphthene-d10	14.547	164	169425	20.000	ng	0.00
64) Phenanthrene-d10	17.291	188	457826	20.000	ng	0.00
76) Chrysene-d12	21.533	240	503618	20.000	ng	0.00
86) Perylene-d12	24.600	264	561714	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	314377	111.811	ng	0.00
7) Phenol-d6	7.085	99	441353	108.657	ng	0.00
23) Nitrobenzene-d5	9.071	82	310641	83.773	ng	0.00
42) 2,4,6-Tribromophenol	16.033	330	290604	121.880	ng	0.00
45) 2-Fluorobiphenyl	13.166	172	831274	79.474	ng	0.00
79) Terphenyl-d14	19.905	244	1873585	73.766	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.407	88	13989	11.943	ng	94
3) Pyridine	3.807	79	30349	8.993	ng	98
4) n-Nitrosodimethylamine	3.718	42	16190	9.868	ng	# 92
6) Aniline	7.244	93	40841	10.762	ng	92
8) 2-Chlorophenol	7.485	128	28971	9.597	ng	96
9) Benzaldehyde	7.056	77	30016	12.704	ng	93
10) Phenol	7.109	94	38088	9.263	ng	90
11) bis(2-Chloroethyl)ether	7.344	93	30328	9.633	ng	95
12) 1,3-Dichlorobenzene	7.814	146	32126	9.698	ng	96
13) 1,4-Dichlorobenzene	7.955	146	31626	9.277	ng	96
14) 1,2-Dichlorobenzene	8.272	146	32087	9.575	ng	98
15) Benzyl Alcohol	8.160	79	27385	9.112	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.436	45	53547	8.924	ng	97
17) 2-Methylphenol	8.360	107	24290	8.474	ng	95
18) Hexachloroethane	9.000	117	11278	8.823	ng	85
19) n-Nitroso-di-n-propyla...	8.718	70	25498	7.966	ng	98
20) 3+4-Methylphenols	8.683	107	33793	7.991	ng	92
22) Acetophenone	8.736	105	51272	9.517	ng	# 97
24) Nitrobenzene	9.118	77	39076	9.911	ng	98
25) Isophorone	9.635	82	74777	9.187	ng	99
26) 2-Nitrophenol	9.823	139	14286	9.590	ng	93
27) 2,4-Dimethylphenol	9.888	122	19812	9.076	ng	98
28) bis(2-Chloroethoxy)met...	10.117	93	41782	9.589	ng	98
29) 2,4-Dichlorophenol	10.358	162	30139	9.875	ng	96
30) 1,2,4-Trichlorobenzene	10.575	180	36207	10.007	ng	99
31) Naphthalene	10.763	128	95070	9.604	ng	98
32) Benzoic acid	9.958	122	14350	6.112	ng	# 82
33) 4-Chloroaniline	10.869	127	38529	9.891	ng	96
34) Hexachlorobutadiene	11.051	225	25061	9.918	ng	93
35) Caprolactam	11.609	113	10987	9.338	ng	89
36) 4-Chloro-3-methylphenol	11.991	107	33591	9.125	ng	98
37) 2-Methylnaphthalene	12.367	142	74695	9.729	ng	97
38) 1-Methylnaphthalene	12.590	142	72617	9.420	ng	98
40) 1,2,4,5-Tetrachloroben...	12.737	216	50387	9.889	ng	99
41) Hexachlorocyclopentadiene	12.720	237	15476	10.646	ng	94
43) 2,4,6-Trichlorophenol	13.049	196	33126	10.256	ng	93

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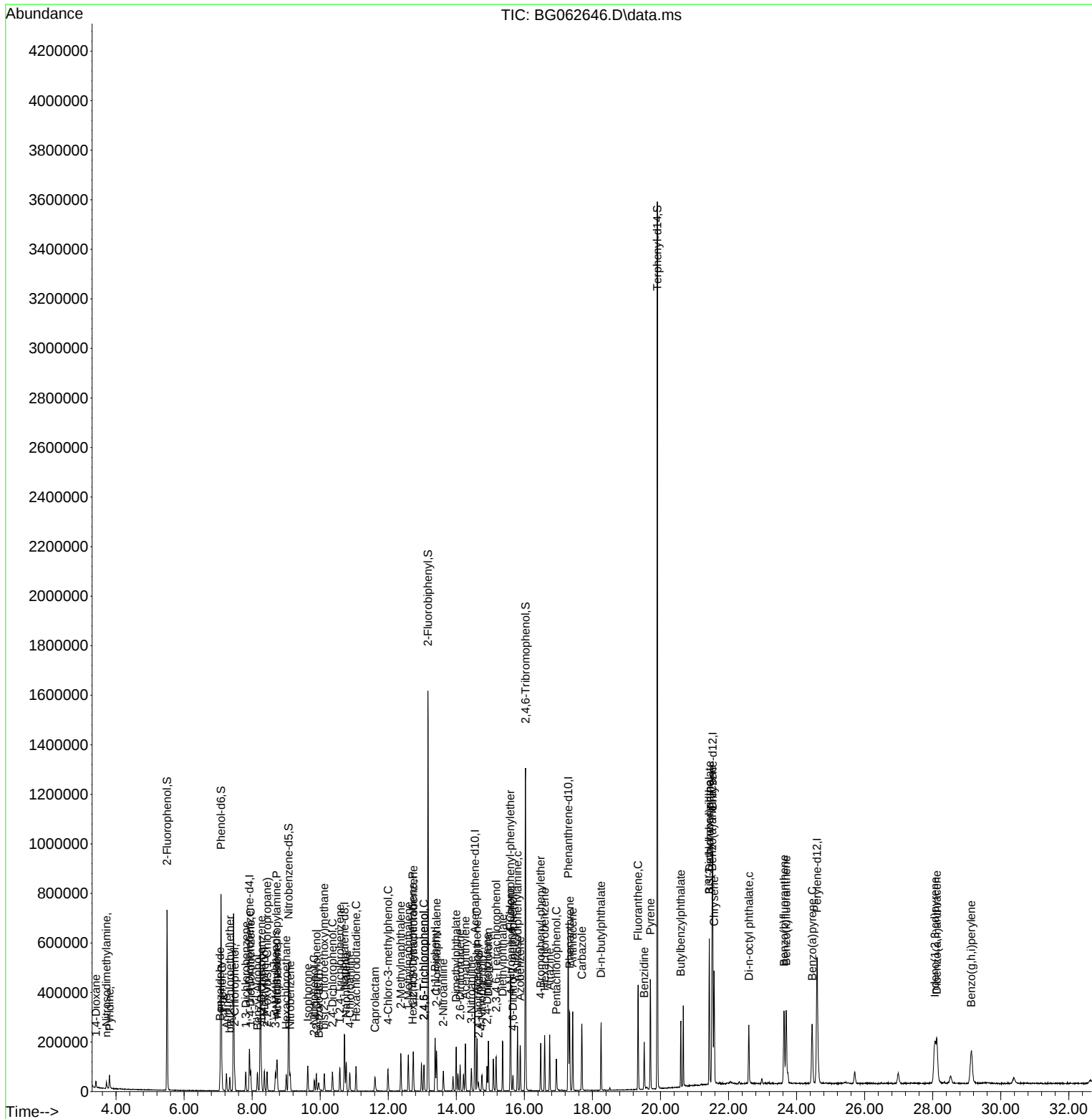
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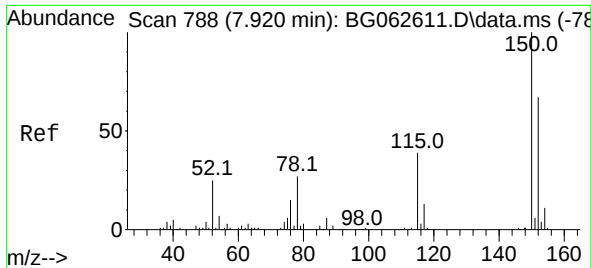
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.049	196	33126	9.056	ng	97
46) 1,1'-Biphenyl	13.378	154	111660	9.879	ng	94
47) 2-Chloronaphthalene	13.419	162	85315	9.313	ng	98
48) 2-Nitroaniline	13.619	65	21732	9.020	ng	91
49) Acenaphthylene	14.265	152	138893	10.238	ng	97
50) Dimethylphthalate	13.995	163	120856	9.755	ng	97
51) 2,6-Dinitrotoluene	14.112	165	21831	9.316	ng	99
52) Acenaphthene	14.606	154	78915	9.306	ng	98
53) 3-Nitroaniline	14.441	138	21698	9.570	ng	91
54) 2,4-Dinitrophenol	14.653	184	9910	7.536	ng	91
55) Dibenzofuran	14.941	168	141798	9.750	ng	97
56) 4-Nitrophenol	14.753	139	18203	9.473	ng	91
57) 2,4-Dinitrotoluene	14.905	165	29669	9.280	ng	# 93
58) Fluorene	15.593	166	111027	9.728	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.170	232	35421	10.222	ng	# 95
60) Diethylphthalate	15.358	149	116869	9.518	ng	98
61) 4-Chlorophenyl-phenyle...	15.587	204	64685	9.872	ng	96
62) 4-Nitroaniline	15.605	138	24430	9.772	ng	87
63) Azobenzene	15.875	77	107967	9.364	ng	98
65) 4,6-Dinitro-2-methylph...	15.663	198	17064	8.352	ng	92
66) n-Nitrosodiphenylamine	15.798	169	102432	9.306	ng	100
67) 4-Bromophenyl-phenylether	16.480	248	42853	9.069	ng	93
68) Hexachlorobenzene	16.597	284	52880	9.450	ng	98
69) Atrazine	16.744	200	44016	11.773	ng	99
70) Pentachlorophenol	16.938	266	30171	8.418	ng	96
71) Phenanthrene	17.332	178	210076	9.831	ng	98
72) Anthracene	17.420	178	213084	10.142	ng	98
73) Carbazole	17.690	167	186835	9.673	ng	99
74) Di-n-butylphthalate	18.254	149	204685	9.397	ng	99
75) Fluoranthene	19.341	202	272823	10.094	ng	98
77) Benzidine	19.523	184	126619	13.949	ng	98
78) Pyrene	19.700	202	295917	9.244	ng	97
80) Butylbenzylphthalate	20.599	149	79009	8.402	ng	98
81) Benzo(a)anthracene	21.515	228	310849	9.786	ng	99
82) 3,3'-Dichlorobenzidine	21.433	252	105311	10.177	ng	96
83) Chrysene	21.574	228	300606	9.880	ng	99
84) Bis(2-ethylhexyl)phtha...	21.433	149	122766	8.594	ng	95
85) Di-n-octyl phthalate	22.596	149	205802	8.228	ng	99
87) Indeno(1,2,3-cd)pyrene	28.061	276	351259	9.752	ng	# 92
88) Benzo(b)fluoranthene	23.630	252	287305	9.260	ng	96
89) Benzo(k)fluoranthene	23.695	252	301220	9.925	ng	99
90) Benzo(a)pyrene	24.459	252	271523	9.906	ng	99
91) Dibenzo(a,h)anthracene	28.119	278	292104	9.845	ng	98
92) Benzo(g,h,i)perylene	29.130	276	271882	9.087	ng	98

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

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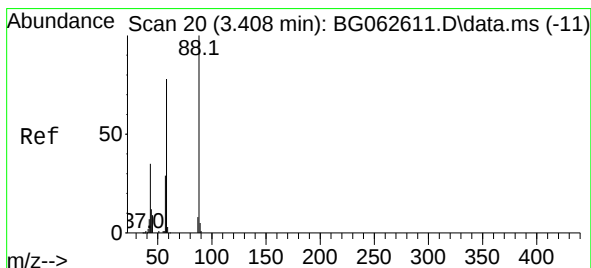
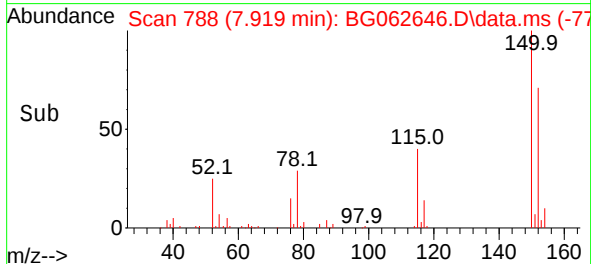
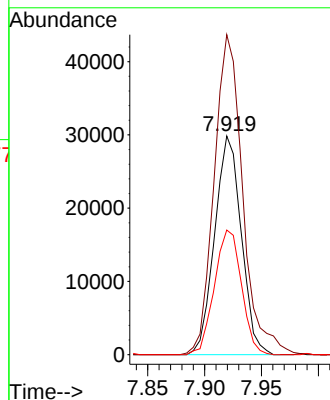
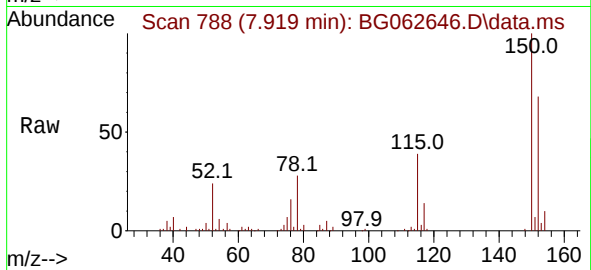




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.919 min Scan# 71
Delta R.T. -0.001 min
Lab File: BG062646.D
Acq: 4 Sep 2024 17:00

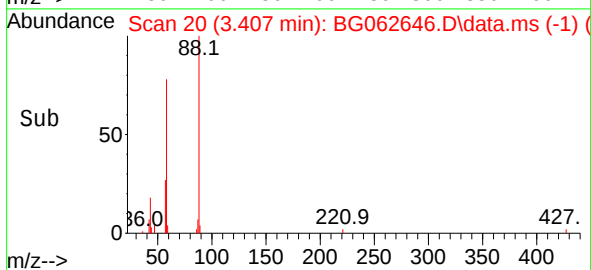
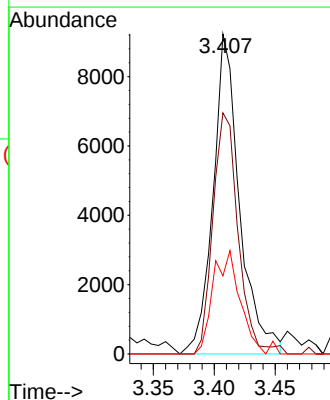
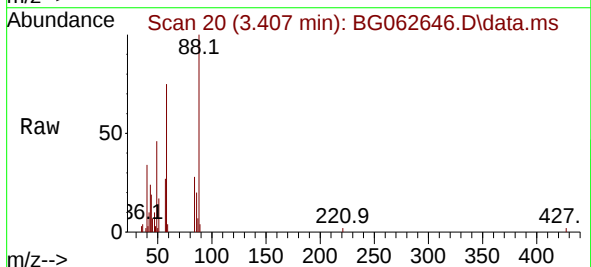
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2024

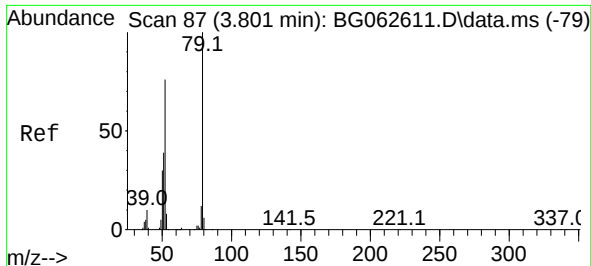
Tgt Ion:152 Resp: 48601
Ion Ratio Lower Upper
152 100
150 146.3 119.9 179.9
115 57.0 46.6 69.8



#2
1,4-Dioxane
Concen: 11.943 ng
RT: 3.407 min Scan# 20
Delta R.T. -0.001 min
Lab File: BG062646.D
Acq: 4 Sep 2024 17:00

Tgt Ion: 88 Resp: 13989
Ion Ratio Lower Upper
88 100
58 71.7 62.3 93.5
43 32.6 27.5 41.3

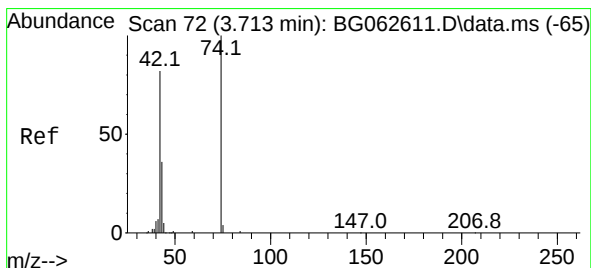
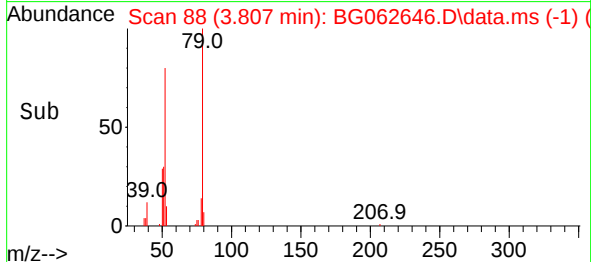
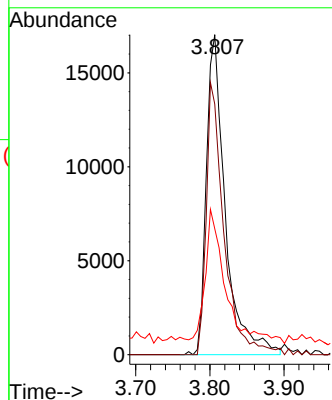
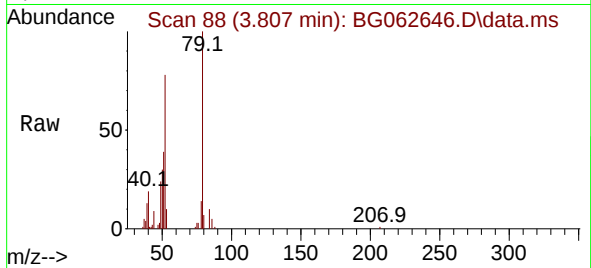




#3
 Pyridine
 Concen: 8.993 ng
 RT: 3.807 min Scan# 80
 Delta R.T. 0.005 min
 Lab File: BG062646.D
 Acq: 4 Sep 2024 17:00

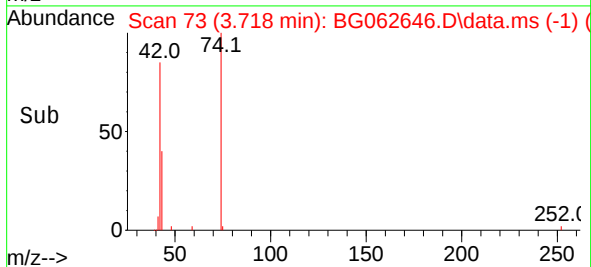
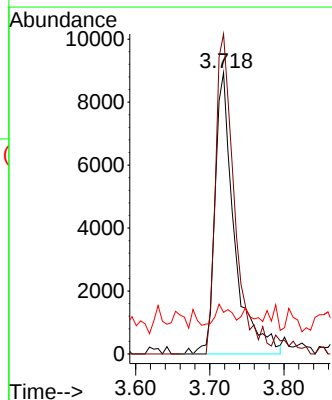
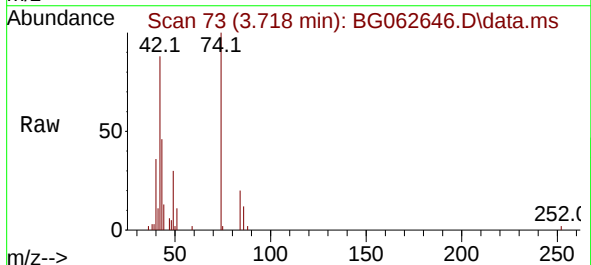
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT2-2024

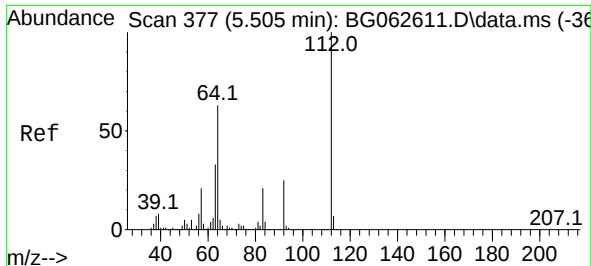
Tgt Ion: 79 Resp: 30349
 Ion Ratio Lower Upper
 79 100
 52 78.3 60.9 91.3
 51 39.4 31.5 47.3



#4
 n-Nitrosodimethylamine
 Concen: 9.868 ng
 RT: 3.718 min Scan# 73
 Delta R.T. 0.005 min
 Lab File: BG062646.D
 Acq: 4 Sep 2024 17:00

Tgt Ion: 42 Resp: 16190
 Ion Ratio Lower Upper
 42 100
 74 113.7 98.0 147.0
 44 14.8 7.4 11.2

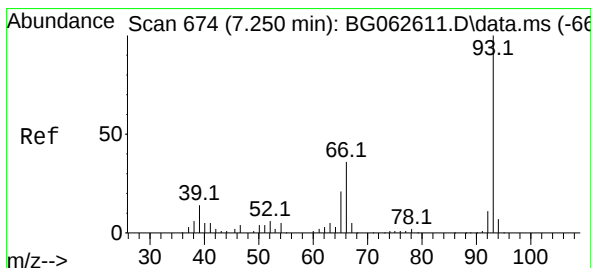
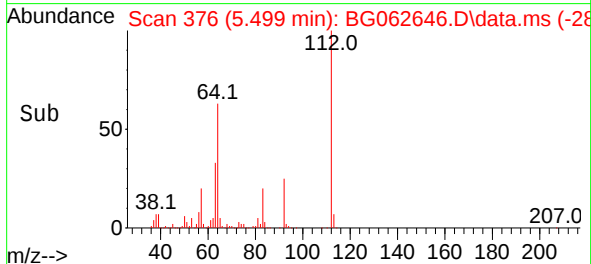
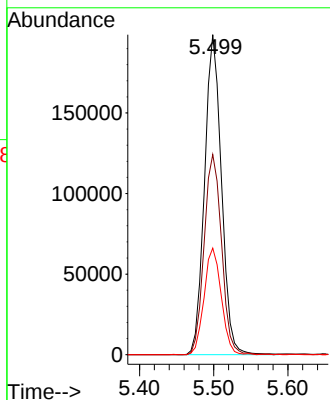
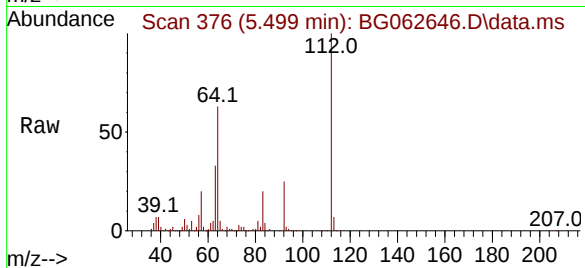




#5
2-Fluorophenol
Concen: 111.811 ng
RT: 5.499 min Scan# 31
Delta R.T. -0.007 min
Lab File: BG062646.D
Acq: 4 Sep 2024 17:00

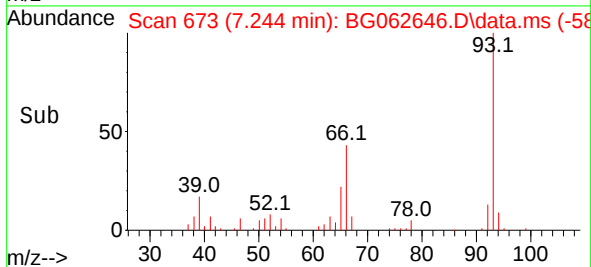
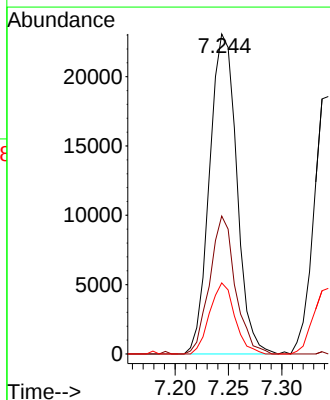
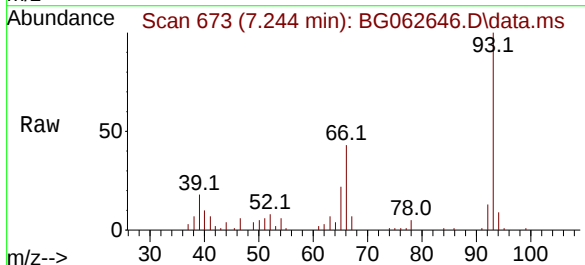
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2024

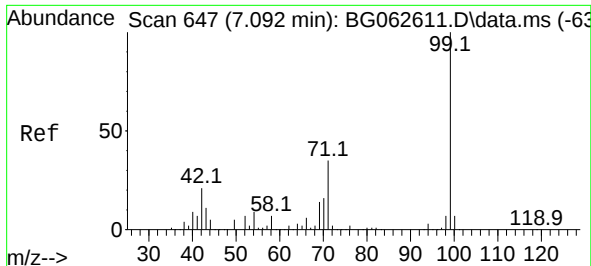
Tgt Ion:112 Resp: 314377
Ion Ratio Lower Upper
112 100
64 62.6 50.2 75.2
63 33.3 26.6 39.8



#6
Aniline
Concen: 10.762 ng
RT: 7.244 min Scan# 673
Delta R.T. -0.007 min
Lab File: BG062646.D
Acq: 4 Sep 2024 17:00

Tgt Ion: 93 Resp: 40841
Ion Ratio Lower Upper
93 100
66 43.1 29.1 43.7
65 22.2 16.6 25.0

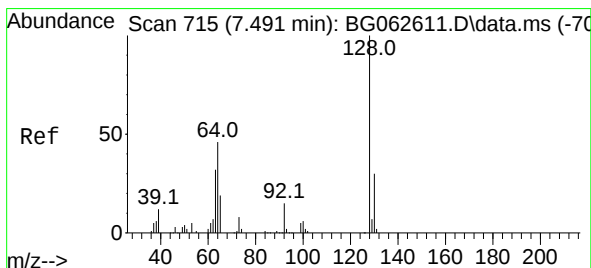
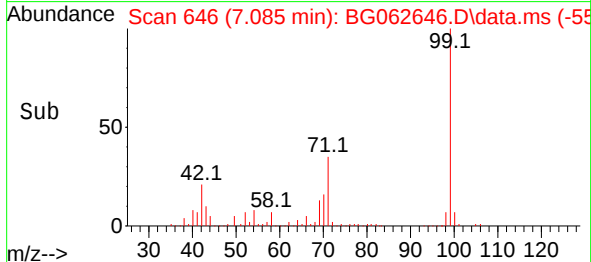
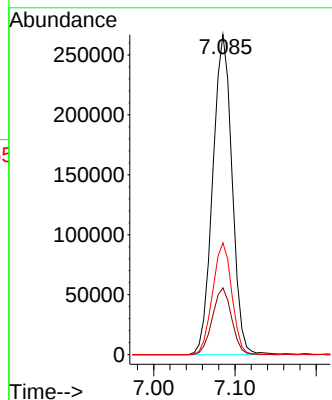
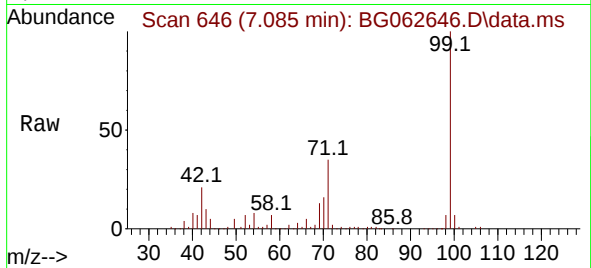




#7
Phenol-d6
Concen: 108.657 ng
RT: 7.085 min Scan# 647
Delta R.T. -0.007 min
Lab File: BG062646.D
Acq: 4 Sep 2024 17:00

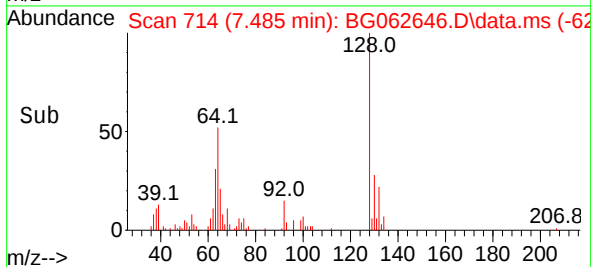
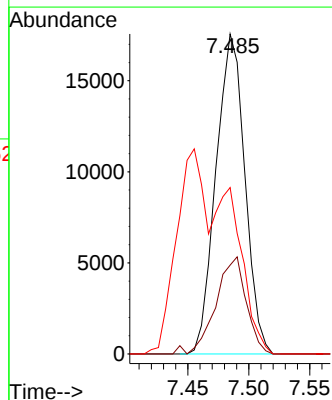
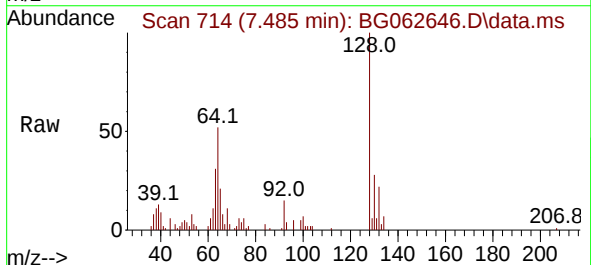
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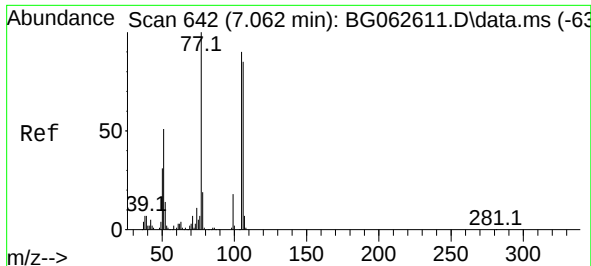
Tgt Ion: 99 Resp: 441353
Ion Ratio Lower Upper
99 100
42 20.9 16.9 25.3
71 34.9 27.9 41.9



#8
2-Chlorophenol
Concen: 9.597 ng
RT: 7.485 min Scan# 714
Delta R.T. -0.007 min
Lab File: BG062646.D
Acq: 4 Sep 2024 17:00

Tgt Ion:128 Resp: 28971
Ion Ratio Lower Upper
128 100
130 27.8 10.0 50.0
64 52.0 28.8 68.8

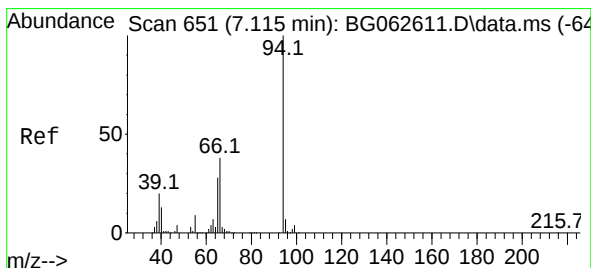
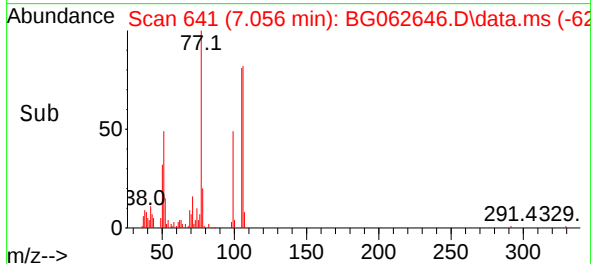
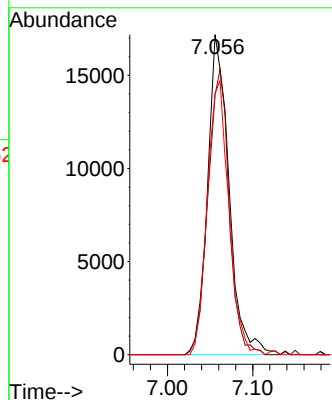
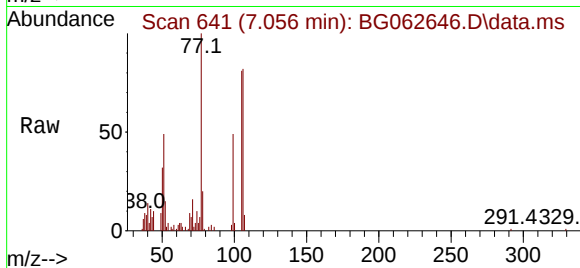




#9
Benzaldehyde
Concen: 12.704 ng
RT: 7.056 min Scan# 641
Delta R.T. -0.006 min
Lab File: BG062646.D
Acq: 4 Sep 2024 17:00

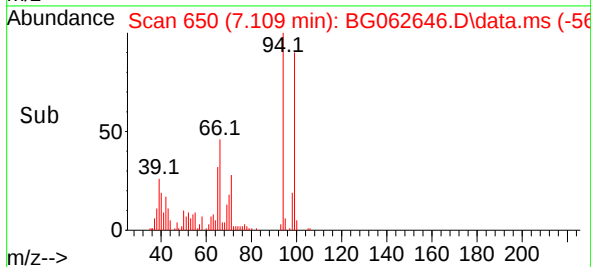
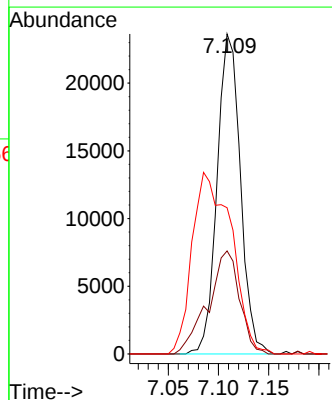
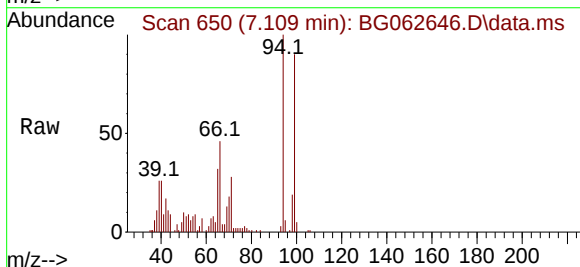
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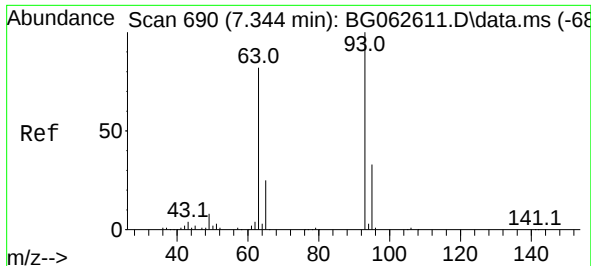
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Ion Ratio Lower Upper
77 100
105 81.1 70.2 110.2
106 81.6 65.4 105.4



#10
Phenol
Concen: 9.263 ng
RT: 7.109 min Scan# 650
Delta R.T. -0.007 min
Lab File: BG062646.D
Acq: 4 Sep 2024 17:00

Tgt Ion: 94 Resp: 38088
Ion Ratio Lower Upper
94 100
65 32.2 8.6 48.6
66 45.7 18.2 58.2





#11

bis(2-Chloroethyl)ether

Concen: 9.633 ng

RT: 7.344 min Scan# 690

Delta R.T. -0.001 min

Lab File: BG062646.D

Acq: 4 Sep 2024 17:00

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2024

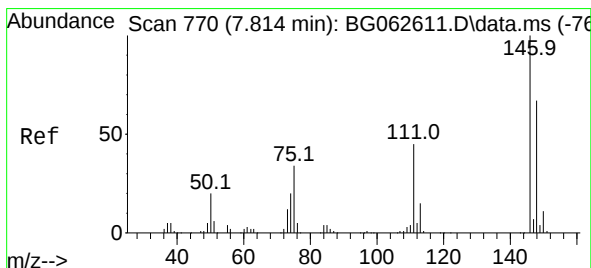
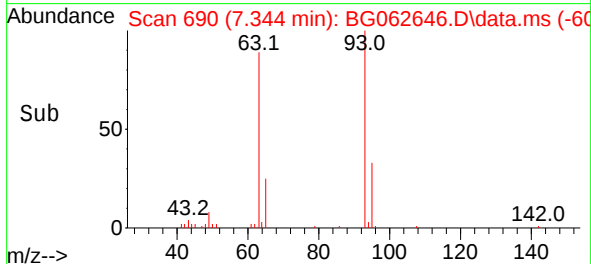
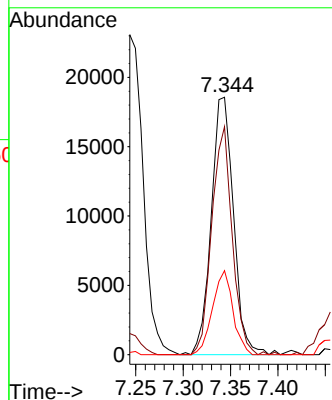
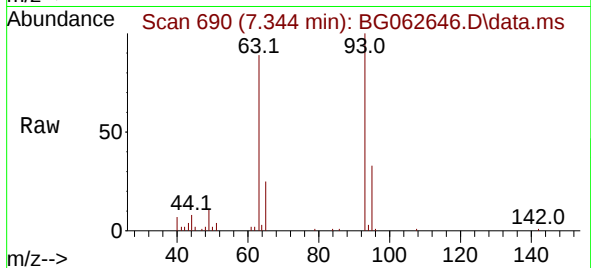
Tgt Ion: 93 Resp: 30328

Ion Ratio Lower Upper

93 100

63 88.6 61.9 101.9

95 32.6 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 9.698 ng

RT: 7.814 min Scan# 770

Delta R.T. -0.001 min

Lab File: BG062646.D

Acq: 4 Sep 2024 17:00

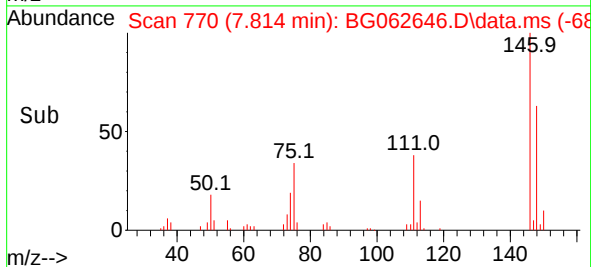
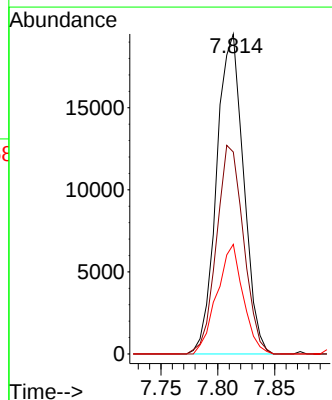
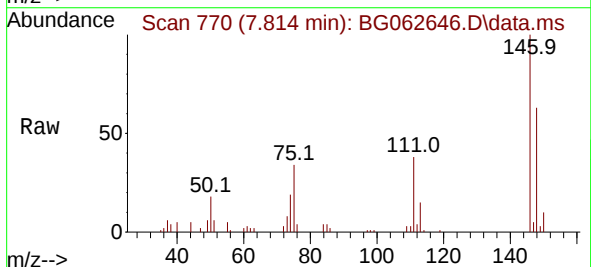
Tgt Ion:146 Resp: 32126

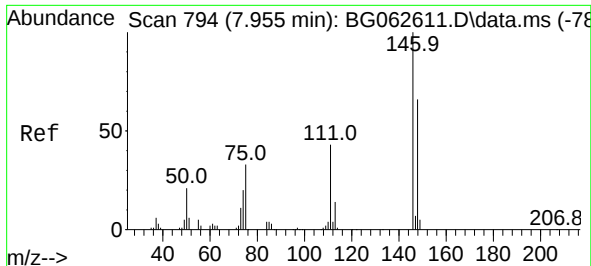
Ion Ratio Lower Upper

146 100

148 63.1 53.9 80.9

75 34.2 27.0 40.4





#13

1,4-Dichlorobenzene

Concen: 9.277 ng

RT: 7.955 min Scan# 794

Delta R.T. -0.001 min

Lab File: BG062646.D

Acq: 4 Sep 2024 17:00

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2024

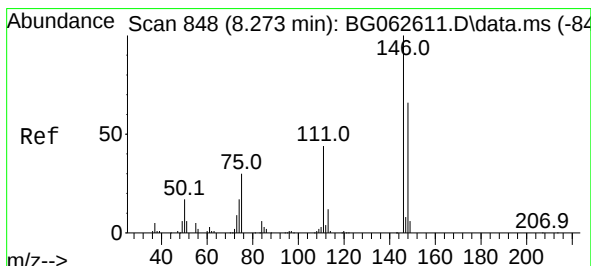
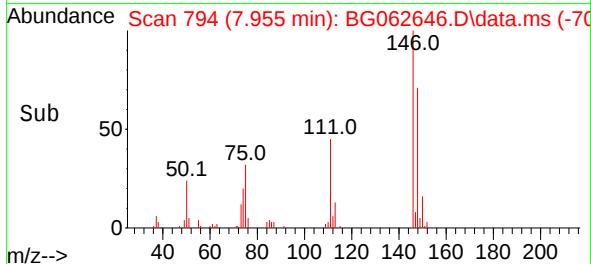
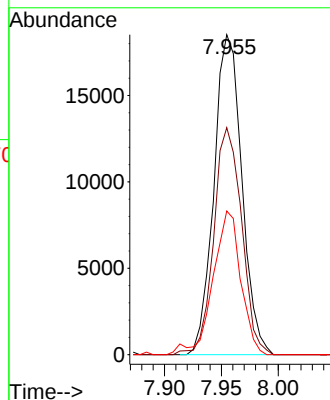
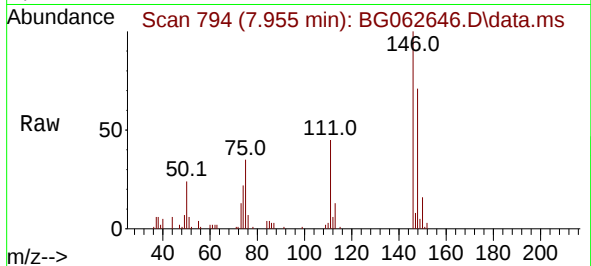
Tgt Ion:146 Resp: 31626

Ion Ratio Lower Upper

146 100

148 70.9 53.0 79.6

111 44.9 34.9 52.3



#14

1,2-Dichlorobenzene

Concen: 9.575 ng

RT: 8.272 min Scan# 848

Delta R.T. -0.001 min

Lab File: BG062646.D

Acq: 4 Sep 2024 17:00

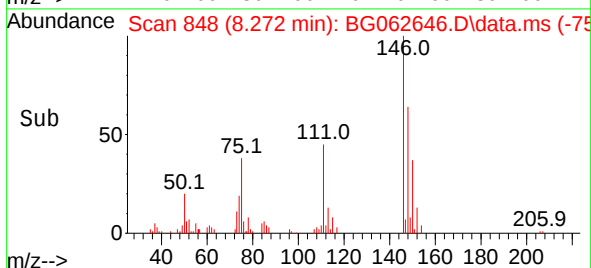
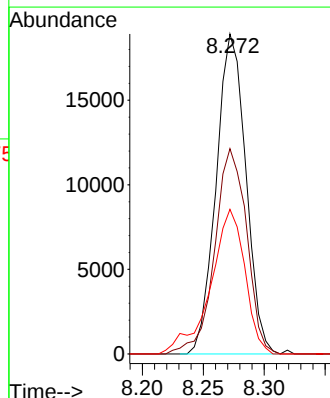
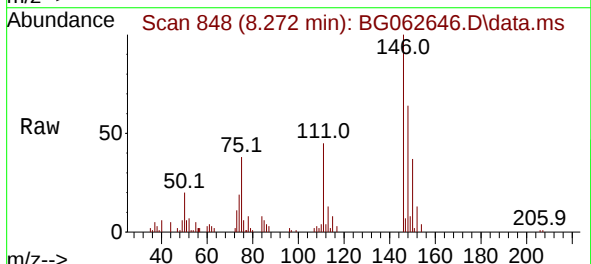
Tgt Ion:146 Resp: 32087

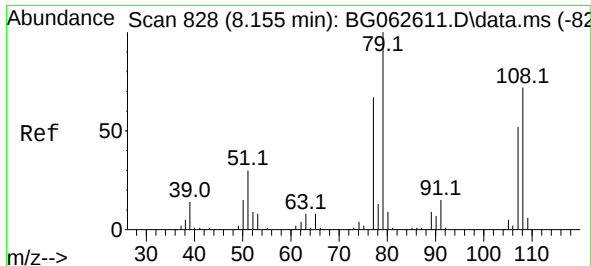
Ion Ratio Lower Upper

146 100

148 64.2 52.5 78.7

111 45.2 35.5 53.3

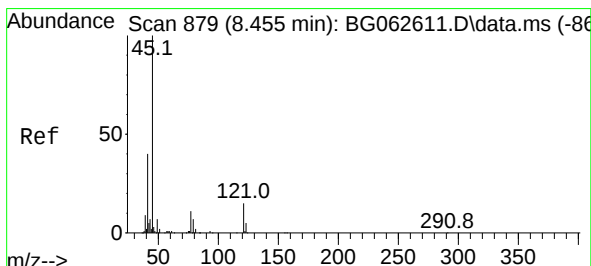
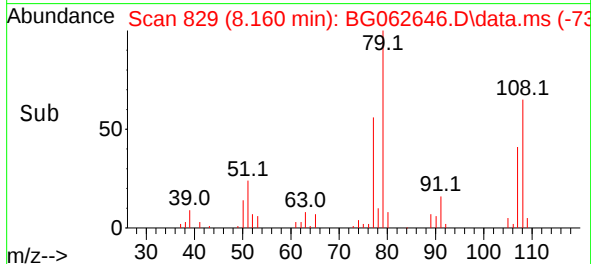
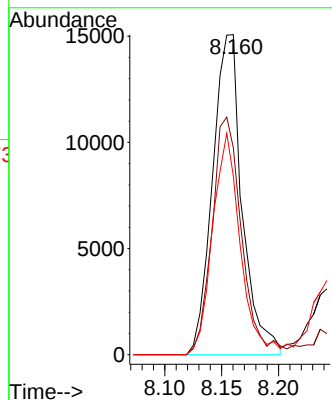
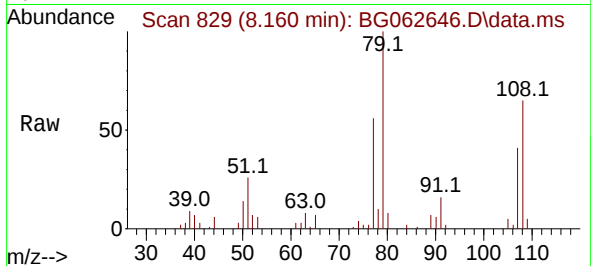




#15
Benzyl Alcohol
Concen: 9.112 ng
RT: 8.160 min Scan# 81
Delta R.T. 0.005 min
Lab File: BG062646.D
Acq: 4 Sep 2024 17:00

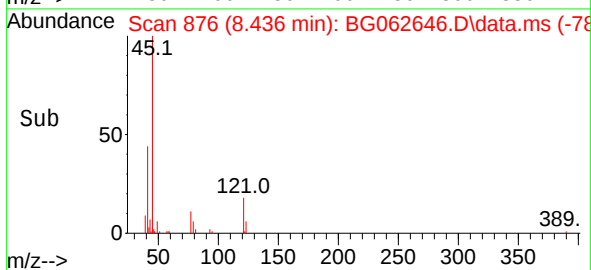
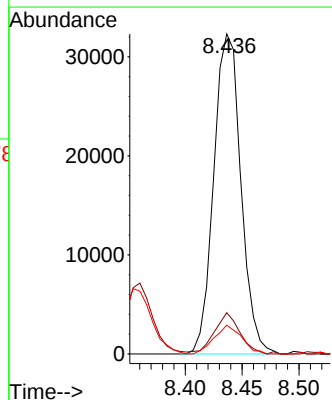
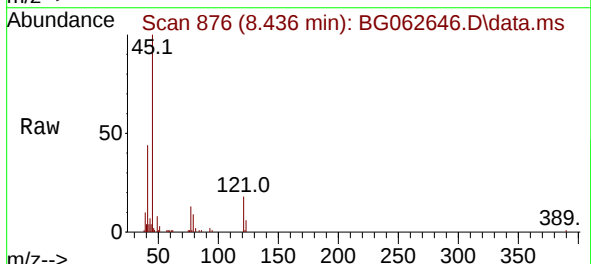
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2024

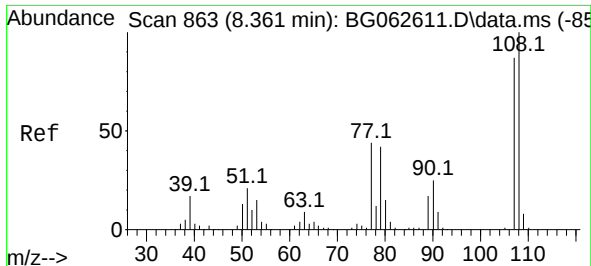
Tgt Ion: 79 Resp: 27385
Ion Ratio Lower Upper
79 100
108 64.7 57.9 86.9
77 55.9 53.4 80.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.924 ng
RT: 8.436 min Scan# 876
Delta R.T. -0.018 min
Lab File: BG062646.D
Acq: 4 Sep 2024 17:00

Tgt Ion: 45 Resp: 53547
Ion Ratio Lower Upper
45 100
77 12.9 0.0 31.7
79 9.0 0.0 28.3

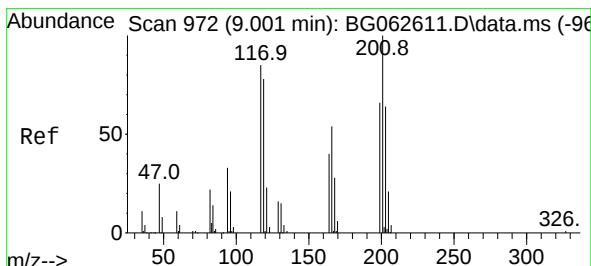
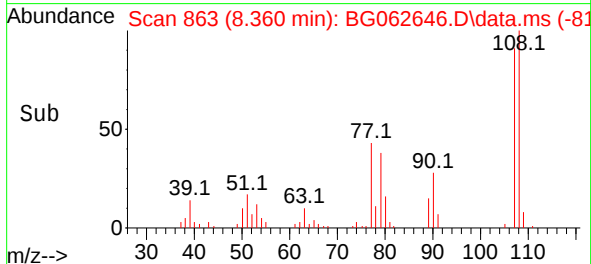
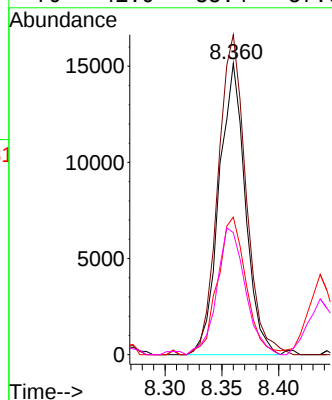
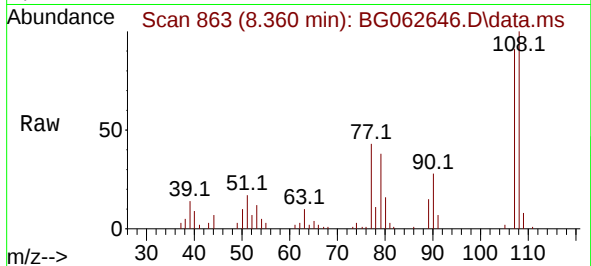




#17
2-Methylphenol
Concen: 8.474 ng
RT: 8.360 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG062646.D
Acq: 4 Sep 2024 17:00

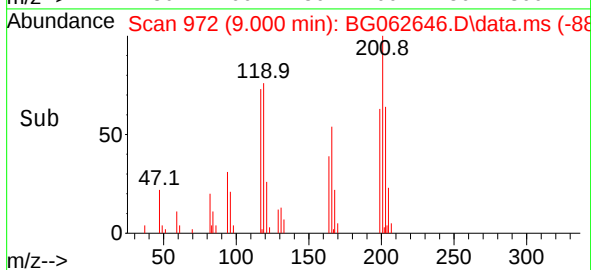
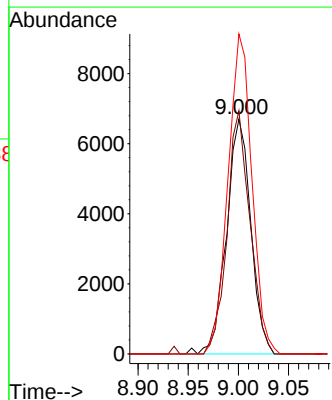
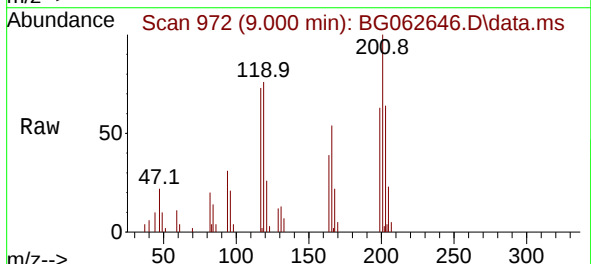
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2024

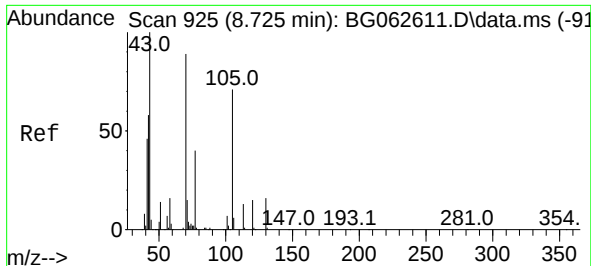
Tgt Ion:	107	Resp:	24290
Ion	Ratio	Lower	Upper
107	100		
108	109.8	91.5	137.3
77	47.2	40.0	60.0
79	41.9	38.4	57.6



#18
Hexachloroethane
Concen: 8.823 ng
RT: 9.000 min Scan# 972
Delta R.T. -0.001 min
Lab File: BG062646.D
Acq: 4 Sep 2024 17:00

Tgt Ion:	117	Resp:	11278
Ion	Ratio	Lower	Upper
117	100		
119	103.6	73.4	110.0
201	136.3	93.9	140.9

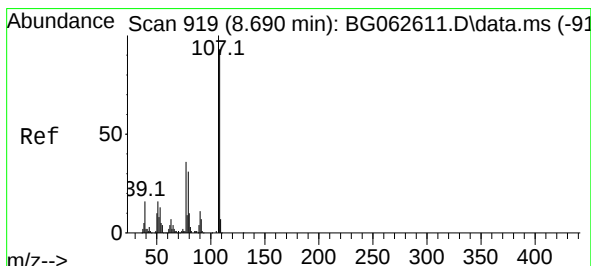
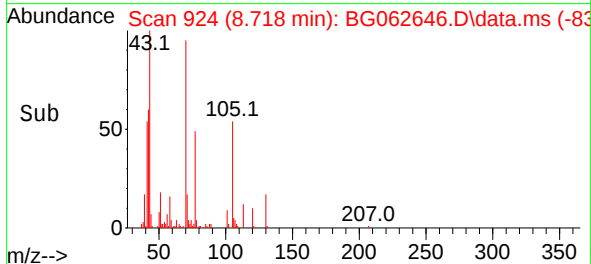
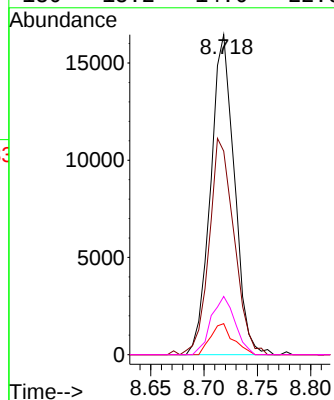
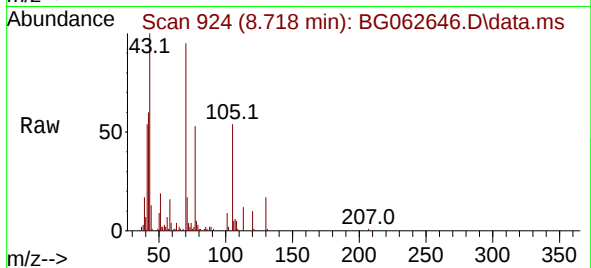




#19
n-Nitroso-di-n-propylamine
Concen: 7.966 ng
RT: 8.718 min Scan# 918
Delta R.T. -0.007 min
Lab File: BG062646.D
Acq: 4 Sep 2024 17:00

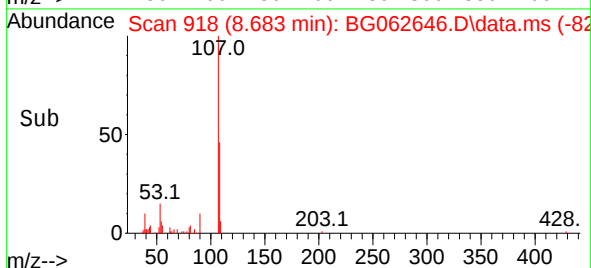
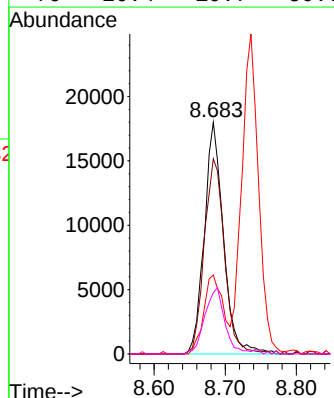
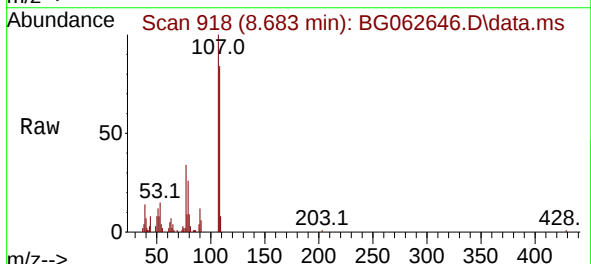
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2024

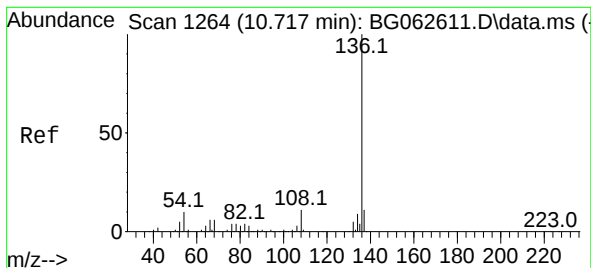
Tgt Ion: 70	Resp: 25498
Ion Ratio	Lower Upper
70 100	
42 63.6	52.3 78.5
101 9.7	6.6 9.8
130 18.2	14.6 22.0



#20
3+4-Methylphenols
Concen: 7.991 ng
RT: 8.683 min Scan# 918
Delta R.T. -0.007 min
Lab File: BG062646.D
Acq: 4 Sep 2024 17:00

Tgt	Ion:107	Resp:	33793
Ion	Ratio	Lower	Upper
107	100		
108	84.2	72.7	112.7
77	34.0	16.5	56.5
79	26.4	10.7	50.7



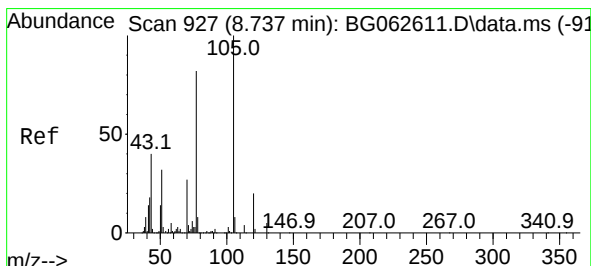
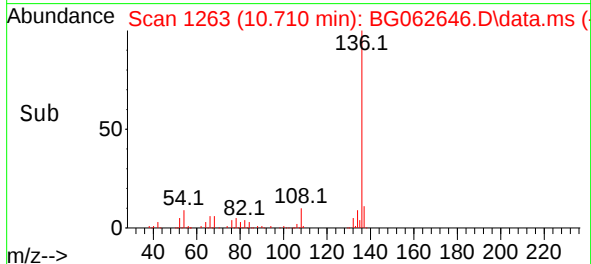
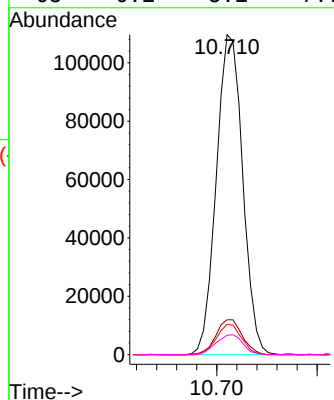
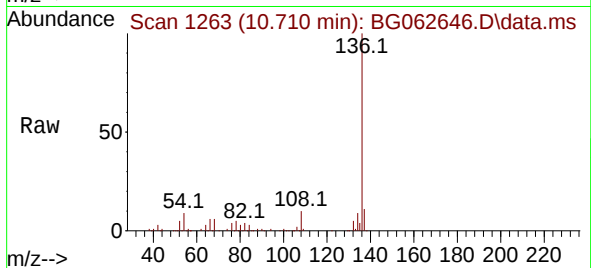


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1263
Delta R.T. -0.007 min
Lab File: BG062646.D
Acq: 4 Sep 2024 17:00

Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT2-2024

Tgt Ion:136 Resp: 199707

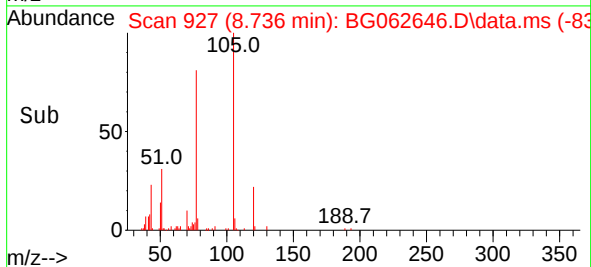
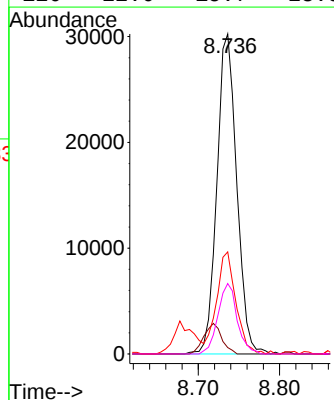
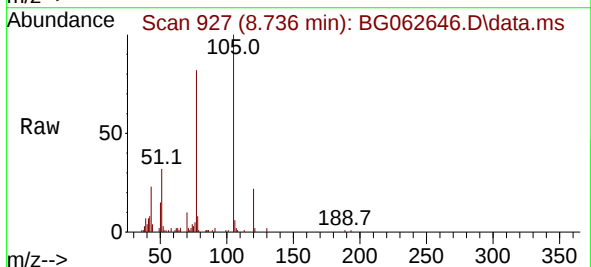
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	9.5	7.8	11.6
68	6.1	5.1	7.7

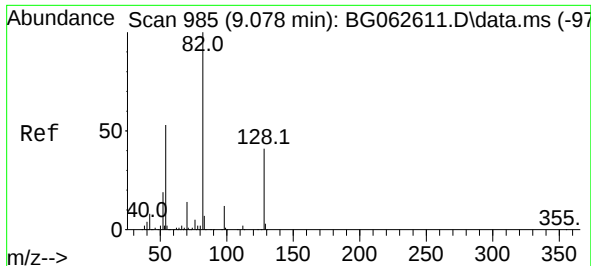


#22
Acetophenone
Concen: 9.517 ng
RT: 8.736 min Scan# 927
Delta R.T. -0.001 min
Lab File: BG062646.D
Acq: 4 Sep 2024 17:00

Tgt Ion:105 Resp: 51272

Ion	Ratio	Lower	Upper
105	100		
71	2.0	3.5	5.3#
51	31.9	25.7	38.5
120	22.0	15.7	23.5





#23

Nitrobenzene-d5

Concen: 83.773 ng

RT: 9.071 min Scan# 91

Delta R.T. -0.007 min

Lab File: BG062646.D

Acq: 4 Sep 2024 17:00

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2024

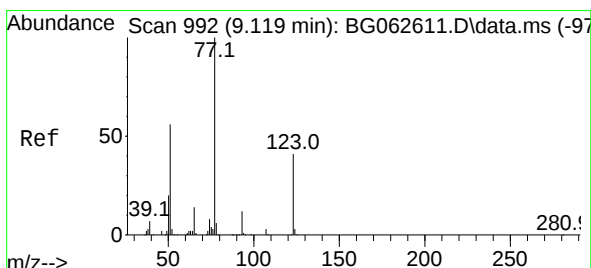
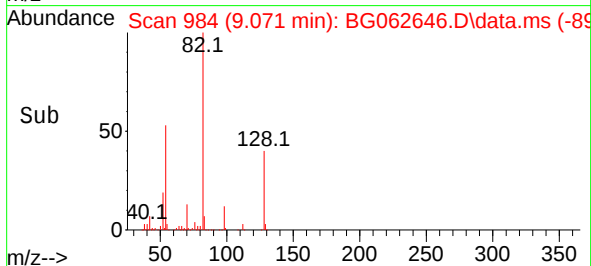
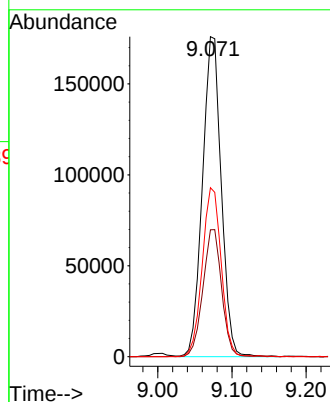
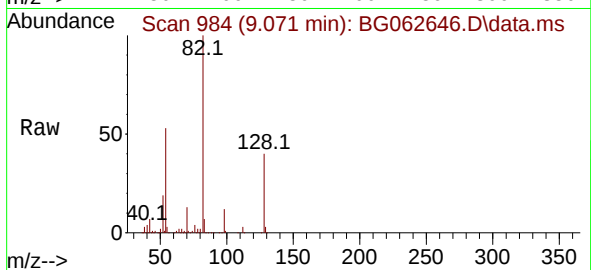
Tgt Ion: 82 Resp: 310641

Ion Ratio Lower Upper

82 100

128 39.6 32.5 48.7

54 52.8 42.5 63.7



#24

Nitrobenzene

Concen: 9.911 ng

RT: 9.118 min Scan# 992

Delta R.T. -0.001 min

Lab File: BG062646.D

Acq: 4 Sep 2024 17:00

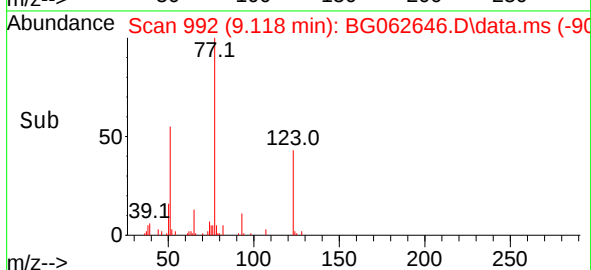
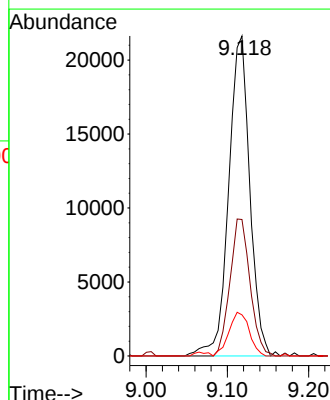
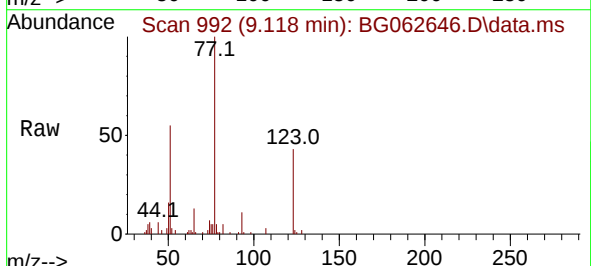
Tgt Ion: 77 Resp: 39076

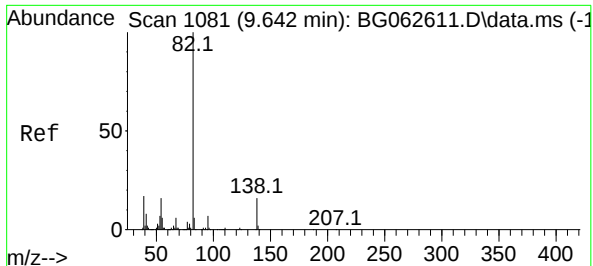
Ion Ratio Lower Upper

77 100

123 42.7 33.1 49.7

65 12.8 11.0 16.4





#25

Isophorone

Concen: 9.187 ng

RT: 9.635 min Scan# 1108

Delta R.T. -0.007 min

Lab File: BG062646.D

Acq: 4 Sep 2024 17:00

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2024

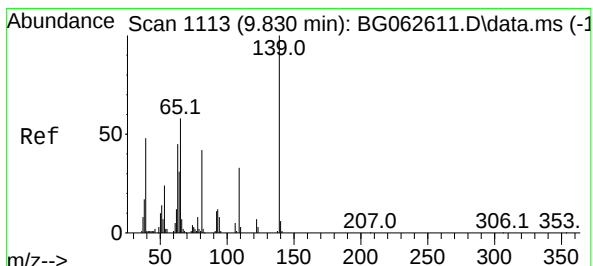
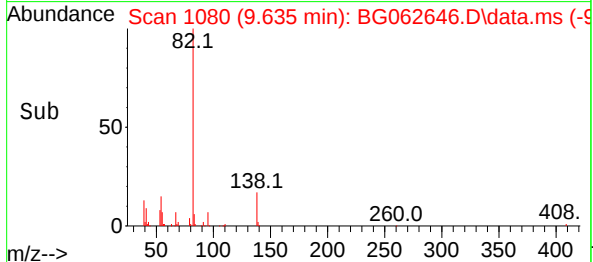
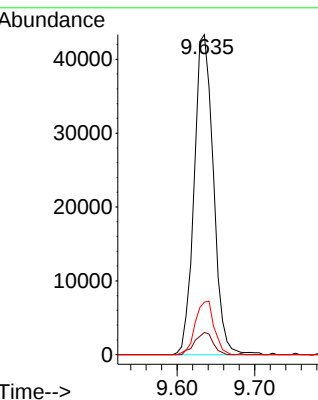
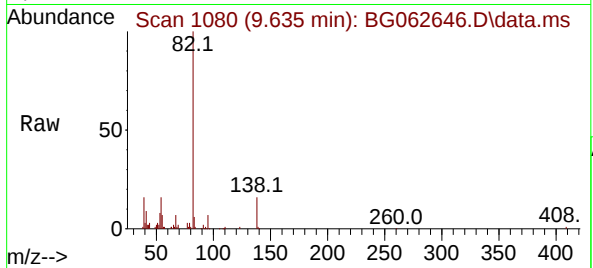
Tgt Ion: 82 Resp: 74777

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.0

138 16.4 12.6 18.8



#26

2-Nitrophenol

Concen: 9.590 ng

RT: 9.823 min Scan# 1112

Delta R.T. -0.007 min

Lab File: BG062646.D

Acq: 4 Sep 2024 17:00

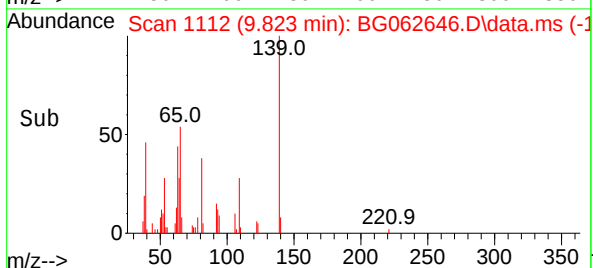
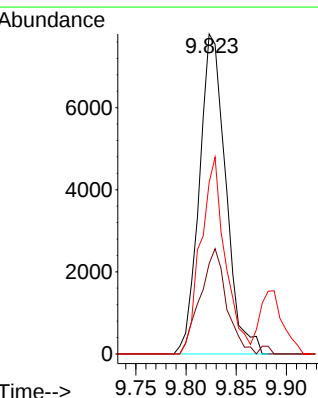
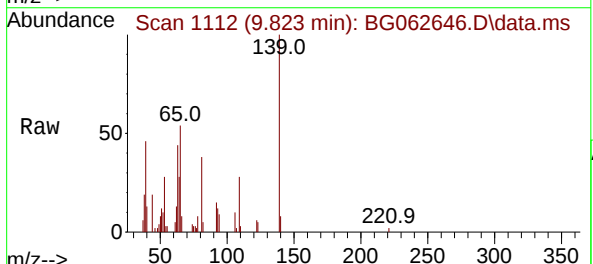
Tgt Ion:139 Resp: 14286

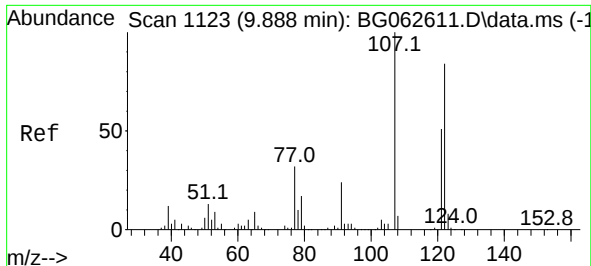
Ion Ratio Lower Upper

139 100

109 28.3 26.6 39.8

65 53.6 46.5 69.7





#27

2,4-Dimethylphenol

Concen: 9.076 ng

RT: 9.888 min Scan# 1123

Delta R.T. -0.001 min

Lab File: BG062646.D

Acq: 4 Sep 2024 17:00

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2024

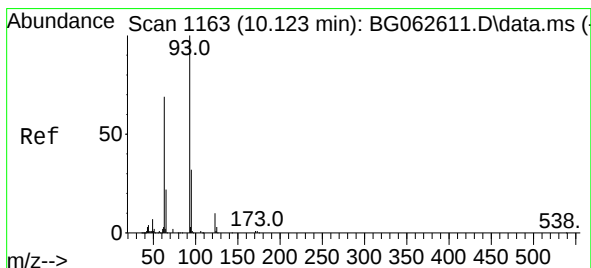
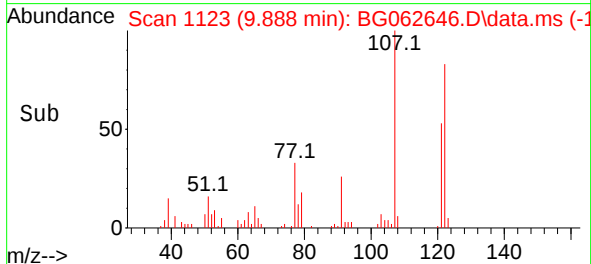
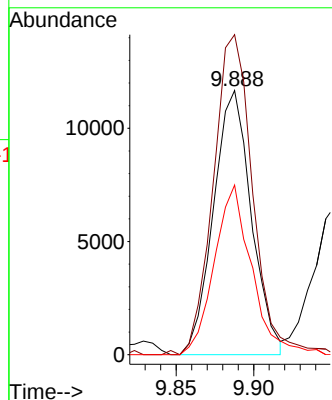
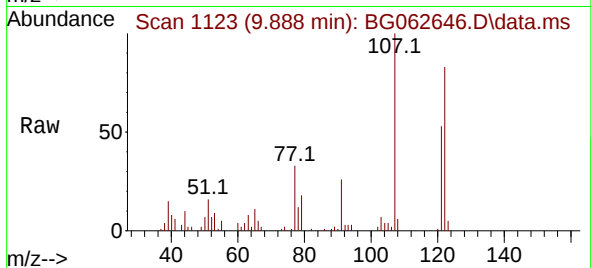
Tgt Ion:122 Resp: 19812

Ion Ratio Lower Upper

122 100

107 121.2 95.8 143.6

121 64.2 48.6 72.8



#28

bis(2-Chloroethoxy)methane

Concen: 9.589 ng

RT: 10.117 min Scan# 1162

Delta R.T. -0.007 min

Lab File: BG062646.D

Acq: 4 Sep 2024 17:00

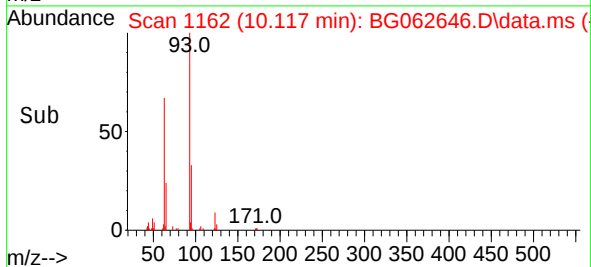
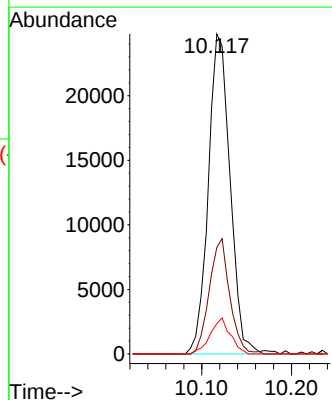
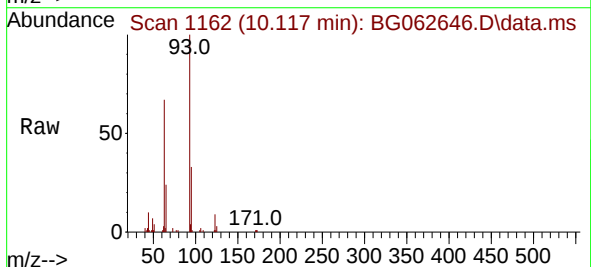
Tgt Ion: 93 Resp: 41782

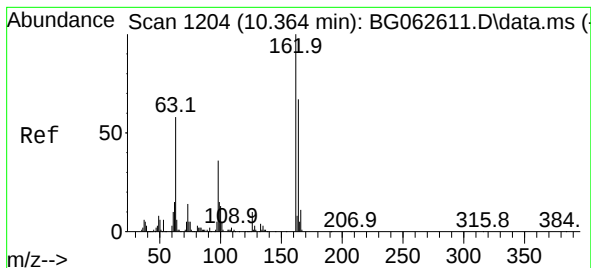
Ion Ratio Lower Upper

93 100

95 33.3 25.4 38.0

123 9.4 7.9 11.9





#29

2,4-Dichlorophenol

Concen: 9.875 ng

RT: 10.358 min Scan# 1203

Delta R.T. -0.007 min

Lab File: BG062646.D

Acq: 4 Sep 2024 17:00

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2024

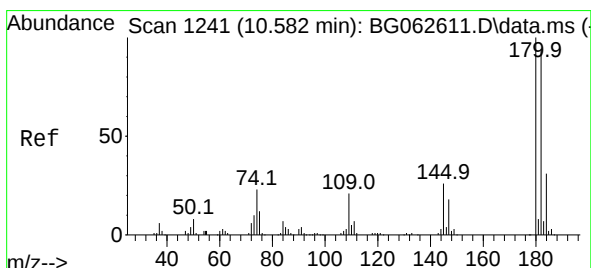
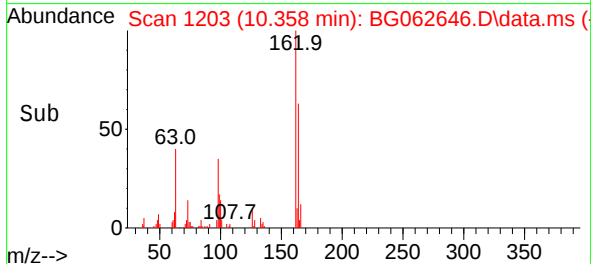
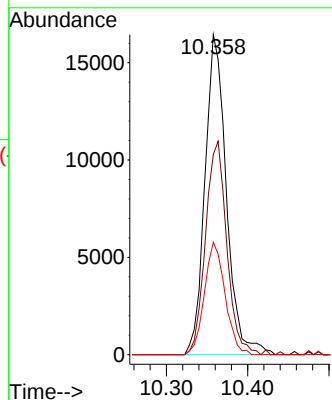
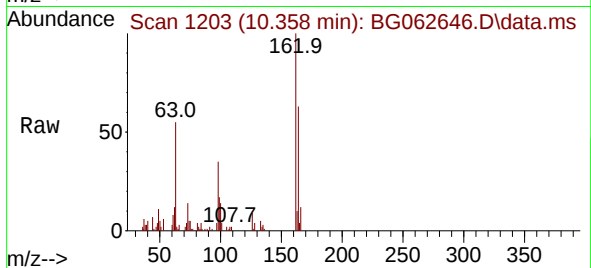
Tgt Ion:162 Resp: 30139

Ion Ratio Lower Upper

162 100

164 62.5 46.8 86.8

98 35.1 16.4 56.4



#30

1,2,4-Trichlorobenzene

Concen: 10.007 ng

RT: 10.575 min Scan# 1240

Delta R.T. -0.007 min

Lab File: BG062646.D

Acq: 4 Sep 2024 17:00

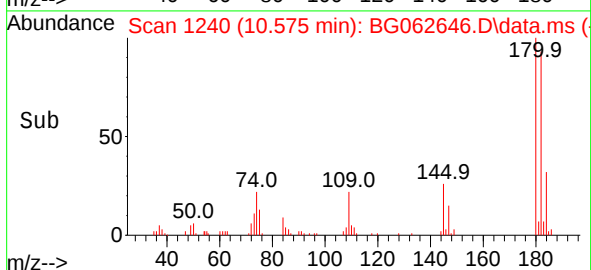
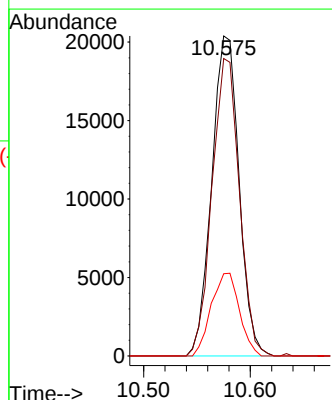
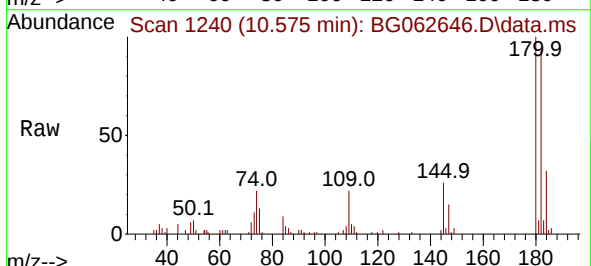
Tgt Ion:180 Resp: 36207

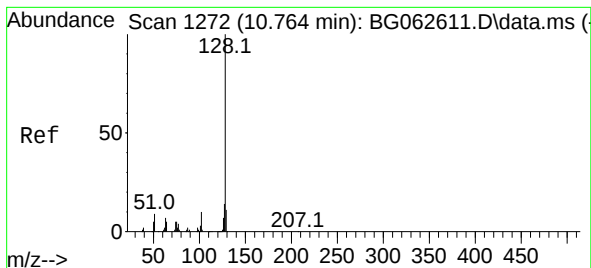
Ion Ratio Lower Upper

180 100

182 92.9 75.1 112.7

145 25.7 20.8 31.2





#31

Naphthalene

Concen: 9.604 ng

RT: 10.763 min Scan# 11

Delta R.T. -0.001 min

Lab File: BG062646.D

Acq: 4 Sep 2024 17:00

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2024

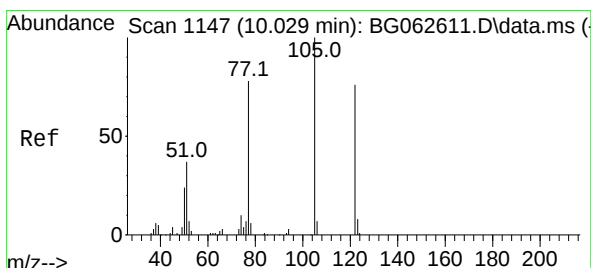
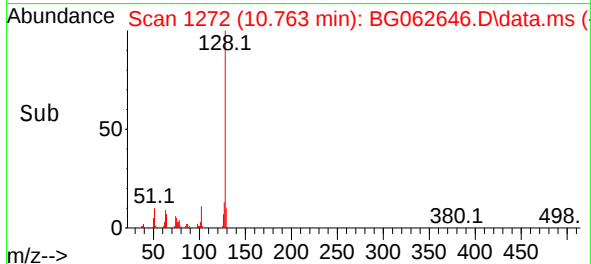
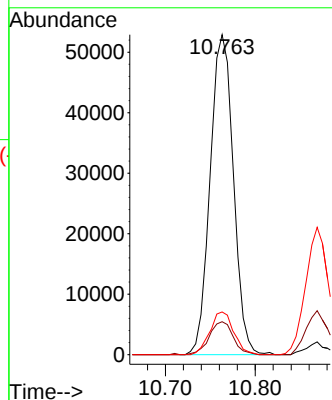
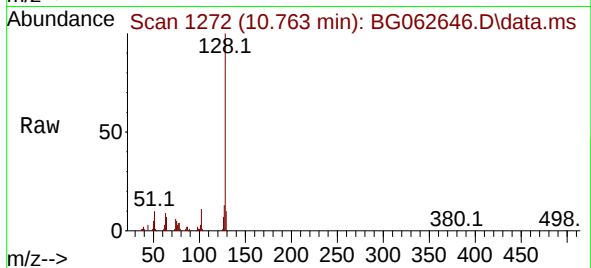
Tgt Ion:128 Resp: 95070

Ion Ratio Lower Upper

128 100

129 10.3 8.8 13.2

127 13.4 11.3 16.9



#32

Benzoic acid

Concen: 6.112 ng

RT: 9.958 min Scan# 1135

Delta R.T. -0.071 min

Lab File: BG062646.D

Acq: 4 Sep 2024 17:00

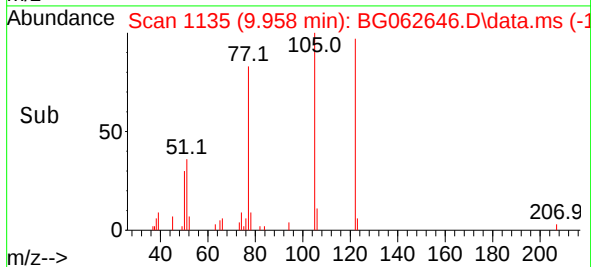
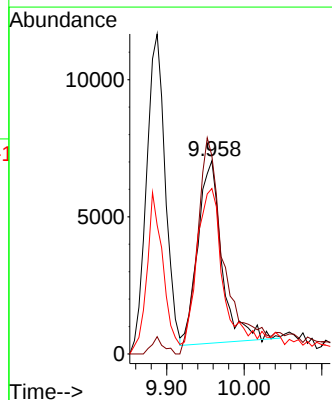
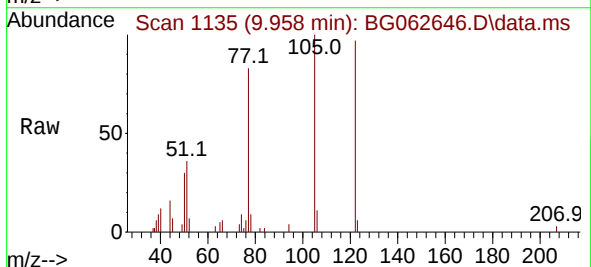
Tgt Ion:122 Resp: 14350

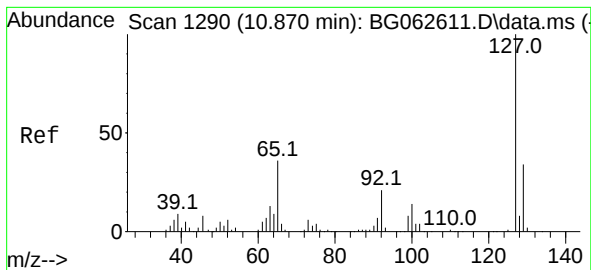
Ion Ratio Lower Upper

122 100

105 102.6 105.7 145.7#

77 85.7 79.9 119.9

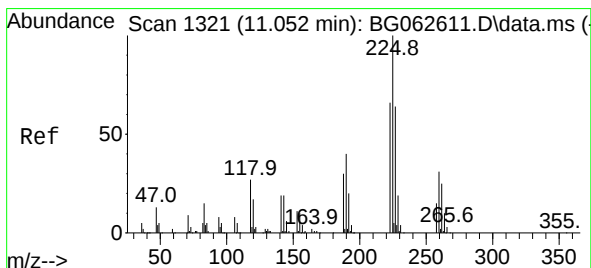
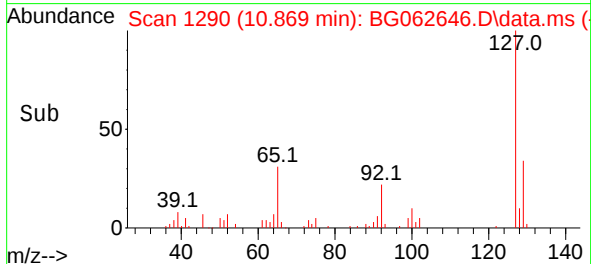
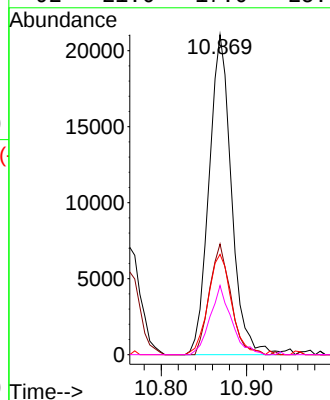
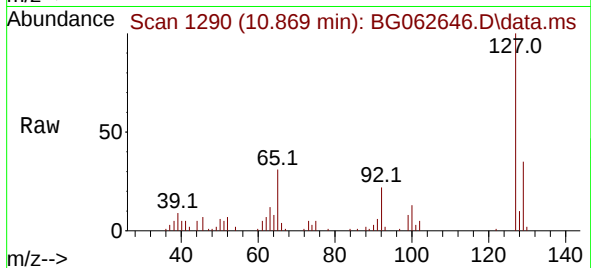




#33
4-Chloroaniline
Concen: 9.891 ng
RT: 10.869 min Scan# 1290
Delta R.T. -0.001 min
Lab File: BG062646.D
Acq: 4 Sep 2024 17:00

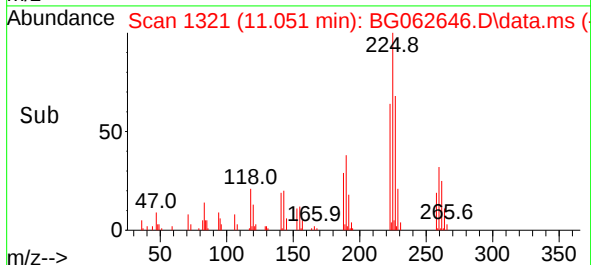
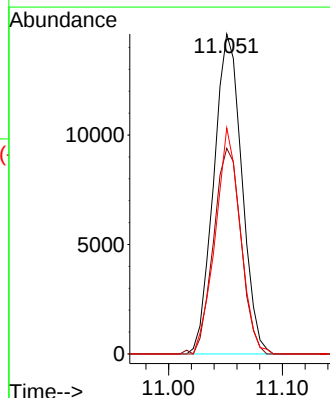
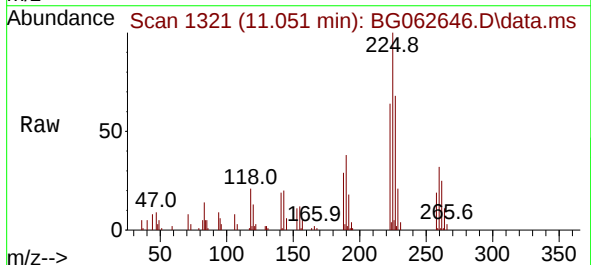
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2024

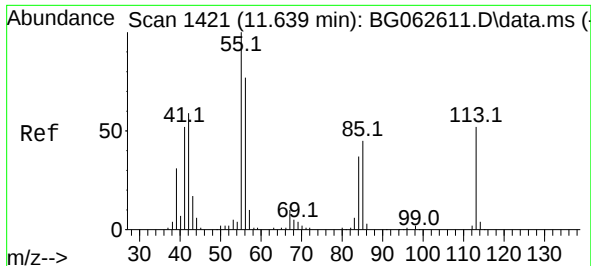
Tgt Ion:127	Resp:	38529	
Ion	Ratio	Lower	Upper
127	100		
129	34.6	27.3	40.9
65	31.4	29.0	43.4
92	21.6	17.0	25.4



#34
Hexachlorobutadiene
Concen: 9.918 ng
RT: 11.051 min Scan# 1321
Delta R.T. -0.001 min
Lab File: BG062646.D
Acq: 4 Sep 2024 17:00

Tgt Ion:225	Resp:	25061	
Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.1	75.1
227	70.6	48.9	73.3





#35

Caprolactam

Concen: 9.338 ng

RT: 11.609 min Scan# 1416

Delta R.T. -0.030 min

Lab File: BG062646.D

Acq: 4 Sep 2024 17:00

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2024

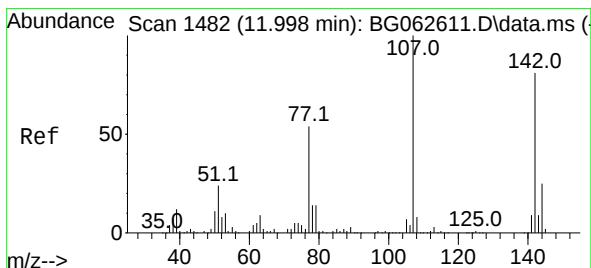
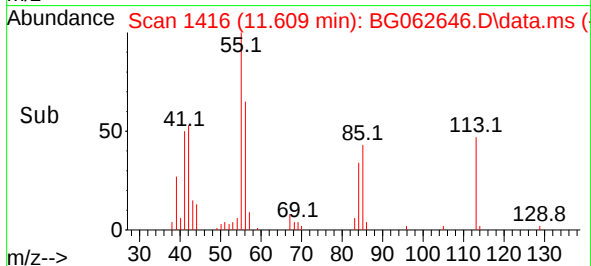
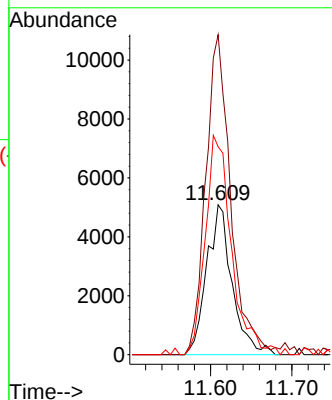
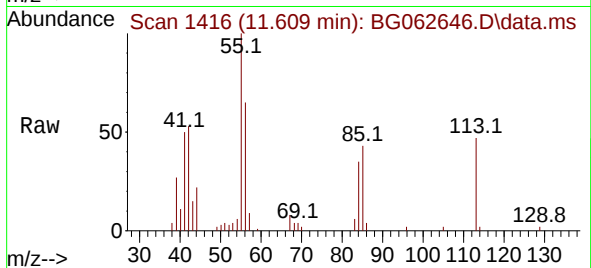
Tgt Ion:113 Resp: 10987

Ion Ratio Lower Upper

113 100

55 213.5 174.1 214.1

56 138.8 129.8 169.8



#36

4-Chloro-3-methylphenol

Concen: 9.125 ng

RT: 11.991 min Scan# 1481

Delta R.T. -0.007 min

Lab File: BG062646.D

Acq: 4 Sep 2024 17:00

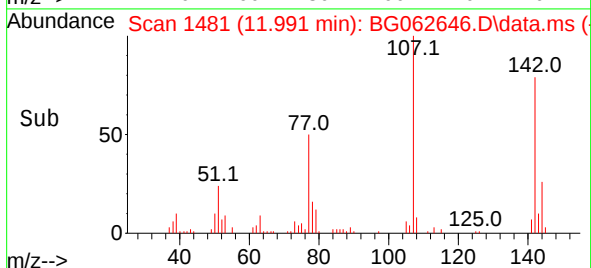
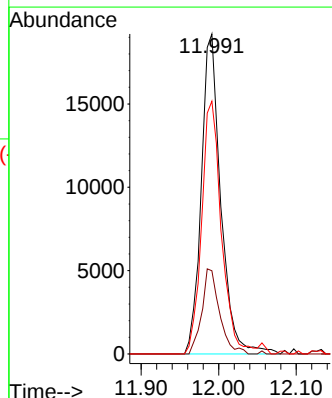
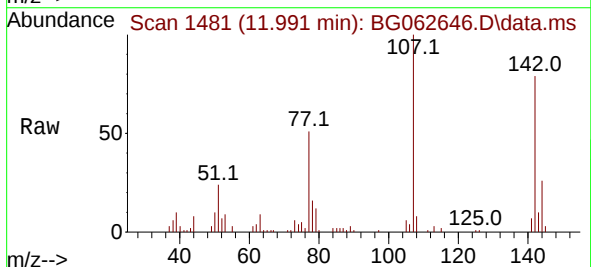
Tgt Ion:107 Resp: 33591

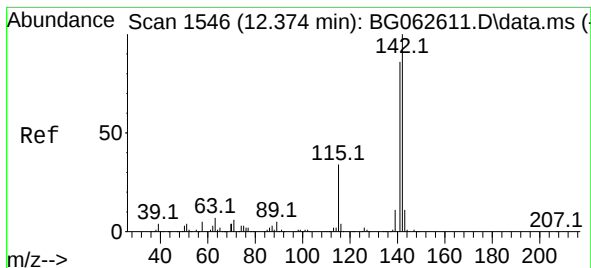
Ion Ratio Lower Upper

107 100

144 26.0 19.8 29.8

142 79.0 64.7 97.1





#37

2-Methylnaphthalene

Concen: 9.729 ng

RT: 12.367 min Scan# 1

Delta R.T. -0.007 min

Lab File: BG062646.D

Acq: 4 Sep 2024 17:00

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2024

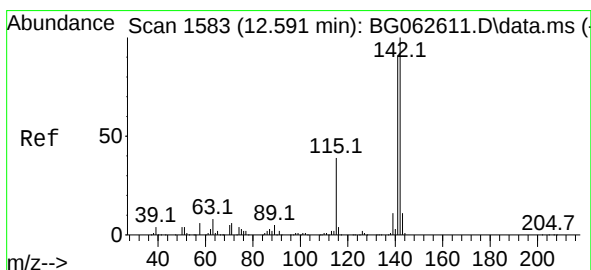
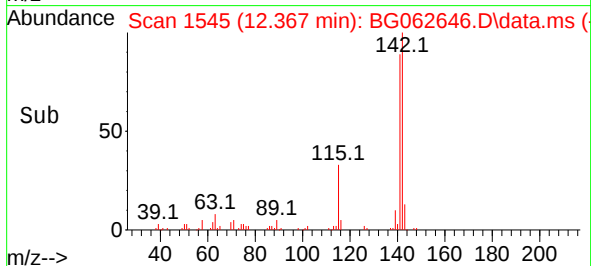
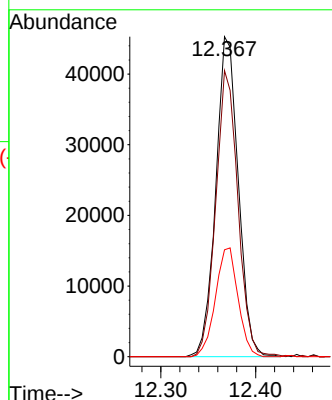
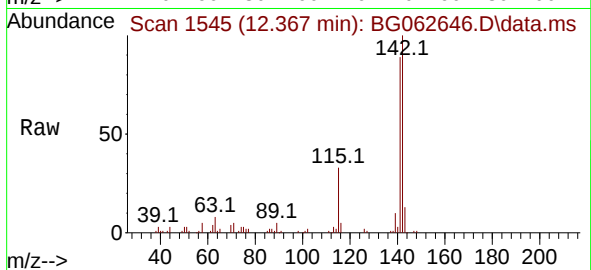
Tgt Ion:142 Resp: 74695

Ion Ratio Lower Upper

142 100

141 89.4 68.9 103.3

115 33.4 27.5 41.3



#38

1-Methylnaphthalene

Concen: 9.420 ng

RT: 12.590 min Scan# 1583

Delta R.T. -0.001 min

Lab File: BG062646.D

Acq: 4 Sep 2024 17:00

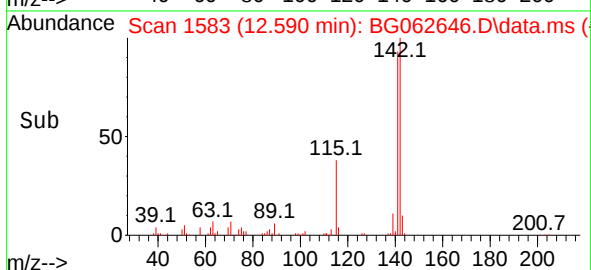
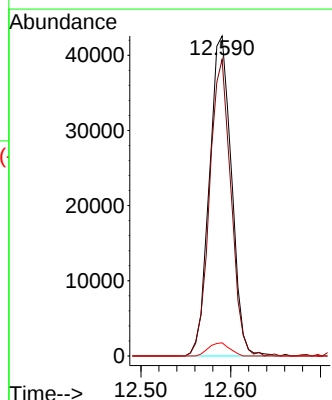
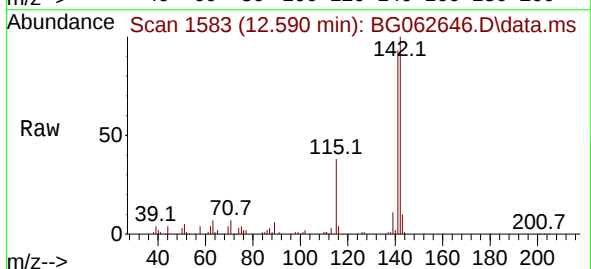
Tgt Ion:142 Resp: 72617

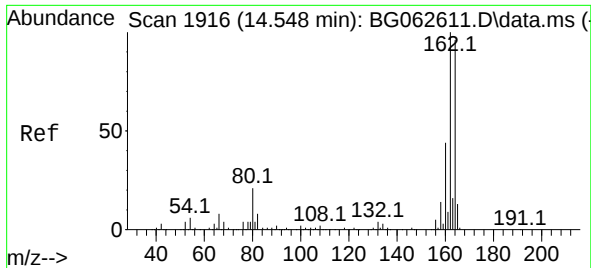
Ion Ratio Lower Upper

142 100

141 92.7 73.0 109.4

116 4.1 3.2 4.8

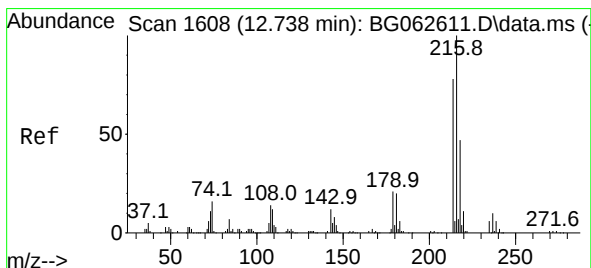
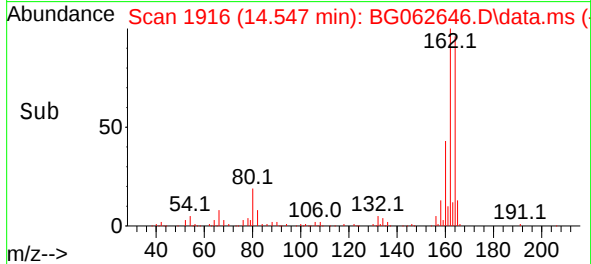
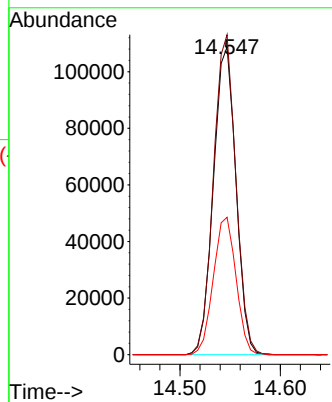
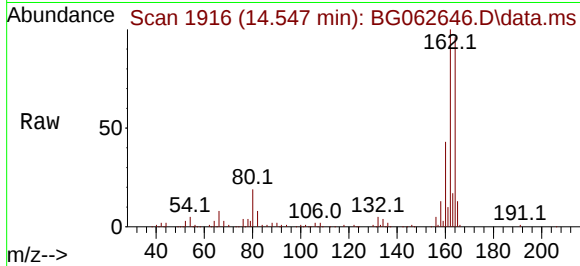




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.547 min Scan# 1916
Delta R.T. -0.001 min
Lab File: BG062646.D
Acq: 4 Sep 2024 17:00

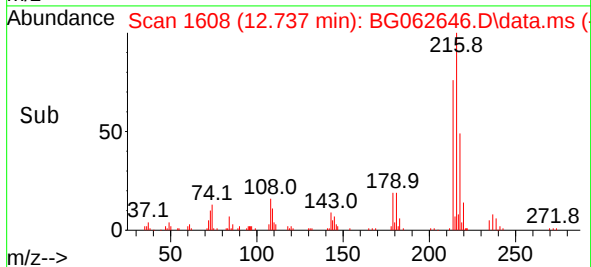
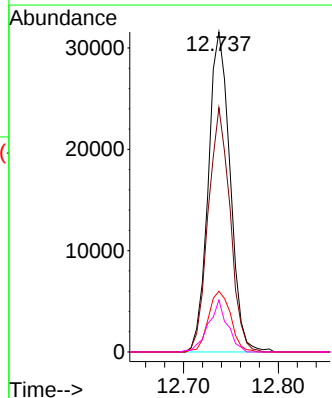
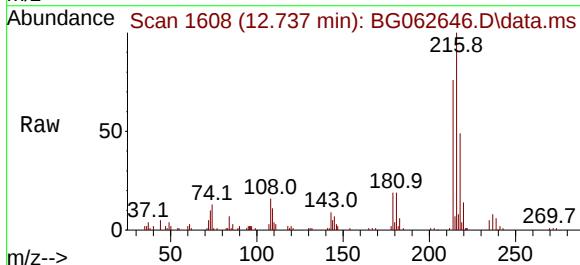
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT2-2024

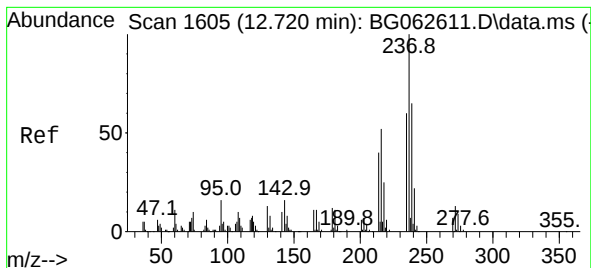
Tgt Ion:164 Resp: 169425
Ion Ratio Lower Upper
164 100
162 103.9 83.1 124.7
160 44.7 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.889 ng
RT: 12.737 min Scan# 1608
Delta R.T. -0.001 min
Lab File: BG062646.D
Acq: 4 Sep 2024 17:00

Tgt Ion:216 Resp: 50387
Ion Ratio Lower Upper
216 100
214 76.4 61.6 92.4
179 19.5 15.9 23.9
108 14.2 11.4 17.0

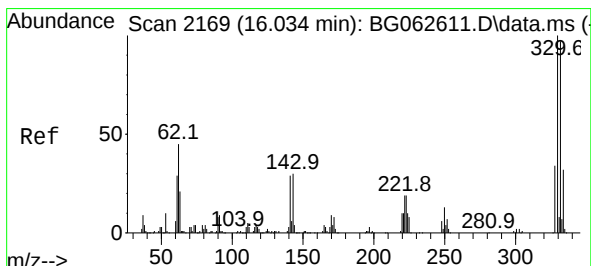
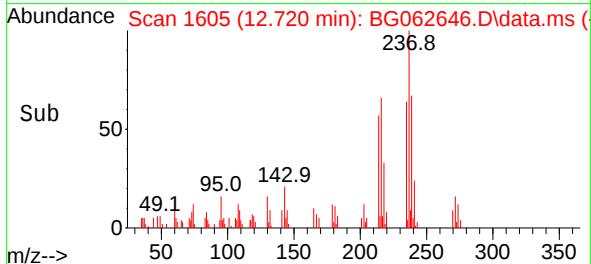
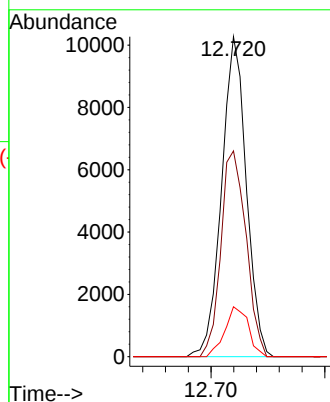
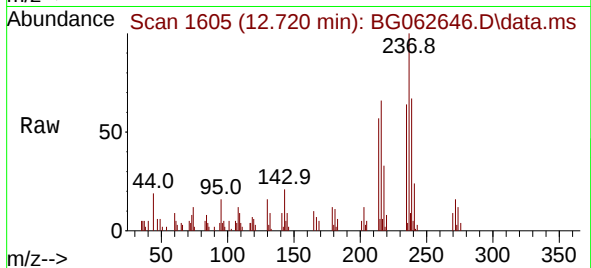




#41
Hexachlorocyclopentadiene
Concen: 10.646 ng
RT: 12.720 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG062646.D
Acq: 4 Sep 2024 17:00

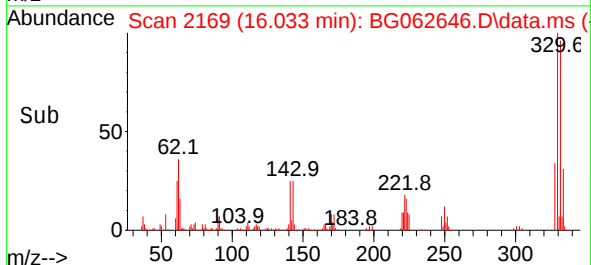
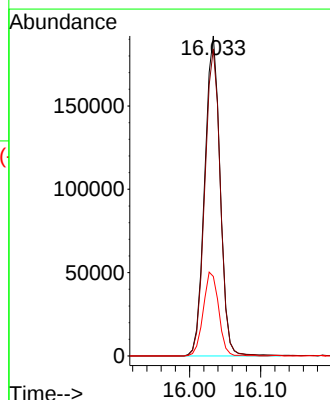
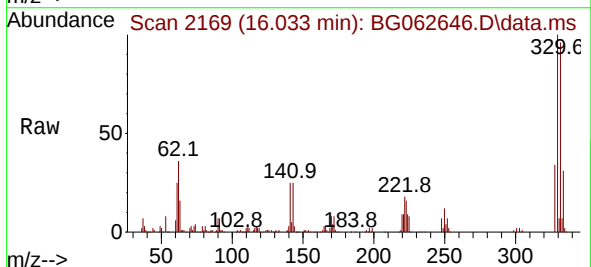
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2024

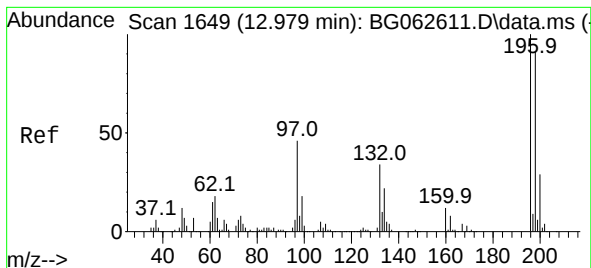
Tgt Ion:	237	Resp:	15476
Ion	Ratio	Lower	Upper
237	100		
235	64.3	40.4	80.4
272	15.6	0.0	32.7



#42
2,4,6-Tribromophenol
Concen: 121.880 ng
RT: 16.033 min Scan# 2169
Delta R.T. -0.001 min
Lab File: BG062646.D
Acq: 4 Sep 2024 17:00

Tgt Ion:	330	Resp:	290604
Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.2	115.8
141	26.2	22.2	33.4





#43

2,4,6-Trichlorophenol

Concen: 10.256 ng

RT: 13.049 min Scan# 1

Delta R.T. 0.070 min

Lab File: BG062646.D

Acq: 4 Sep 2024 17:00

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2024

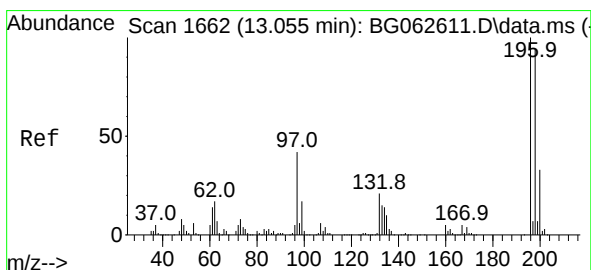
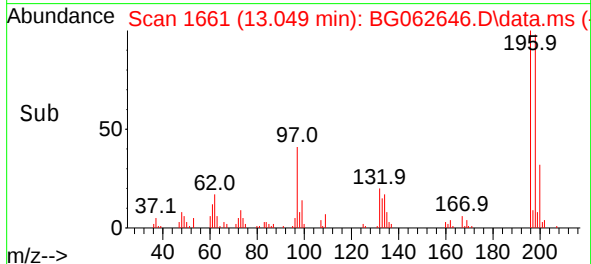
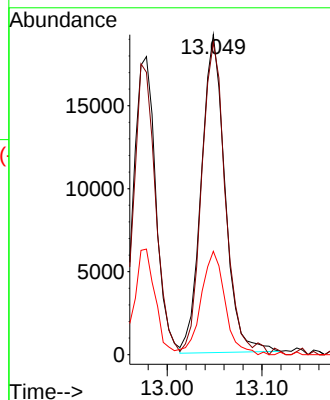
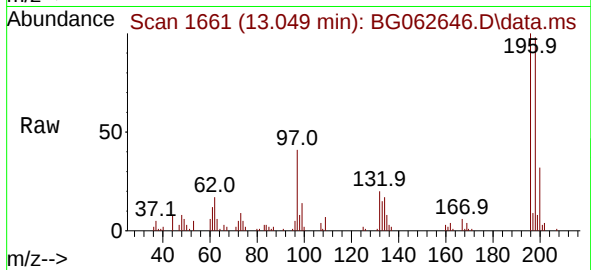
Tgt Ion:196 Resp: 33126

Ion Ratio Lower Upper

196 100

198 97.6 72.8 109.2

200 32.3 23.5 35.3



#44

2,4,5-Trichlorophenol

Concen: 9.056 ng

RT: 13.049 min Scan# 1661

Delta R.T. -0.007 min

Lab File: BG062646.D

Acq: 4 Sep 2024 17:00

Tgt Ion:196 Resp: 33126

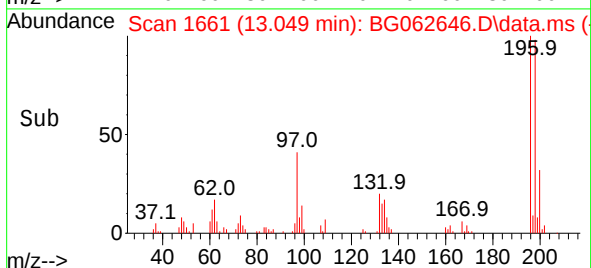
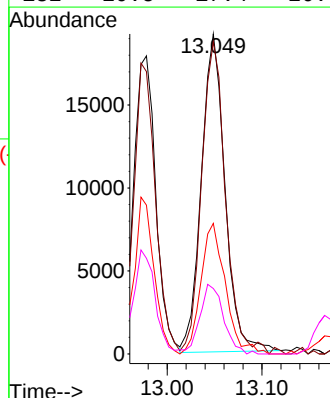
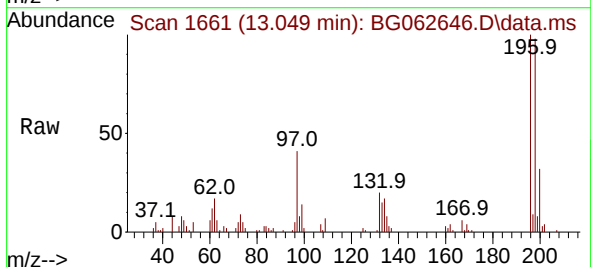
Ion Ratio Lower Upper

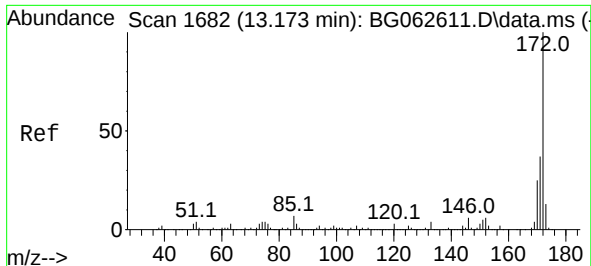
196 100

198 97.6 75.5 113.3

97 40.8 34.1 51.1

132 20.5 17.4 26.0





#45

2-Fluorobiphenyl

Concen: 79.474 ng

RT: 13.166 min Scan# 1

Delta R.T. -0.007 min

Lab File: BG062646.D

Acq: 4 Sep 2024 17:00

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2024

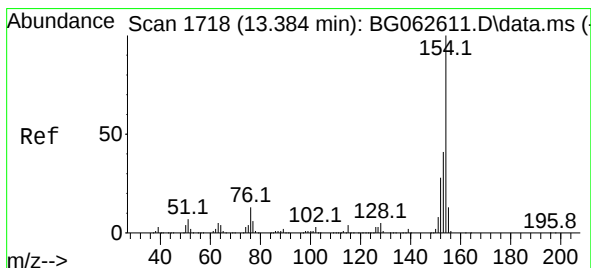
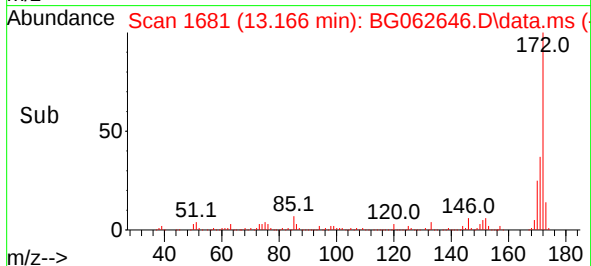
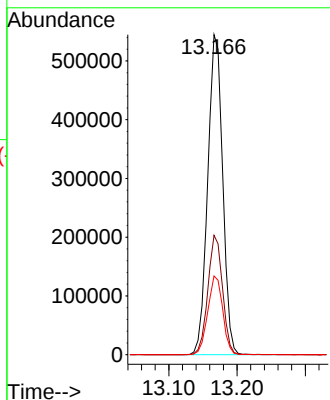
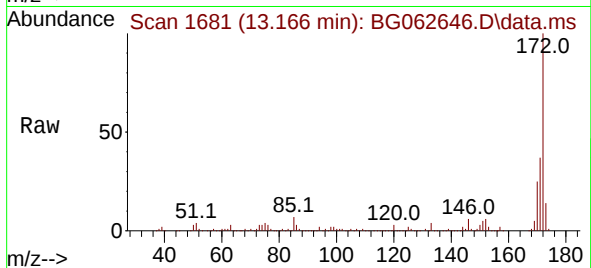
Tgt Ion:172 Resp: 831274

Ion Ratio Lower Upper

172 100

171 37.3 29.7 44.5

170 24.6 20.0 30.0



#46

1,1'-Biphenyl

Concen: 9.879 ng

RT: 13.378 min Scan# 1717

Delta R.T. -0.007 min

Lab File: BG062646.D

Acq: 4 Sep 2024 17:00

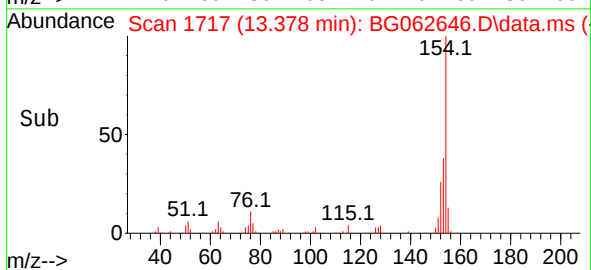
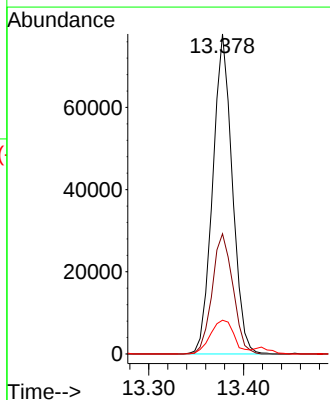
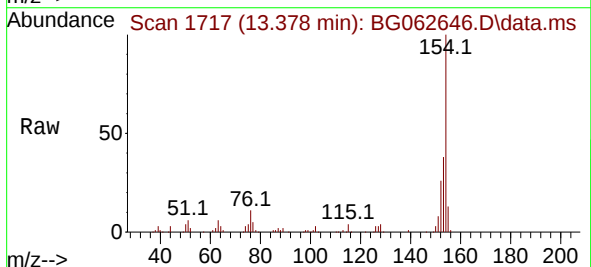
Tgt Ion:154 Resp: 111660

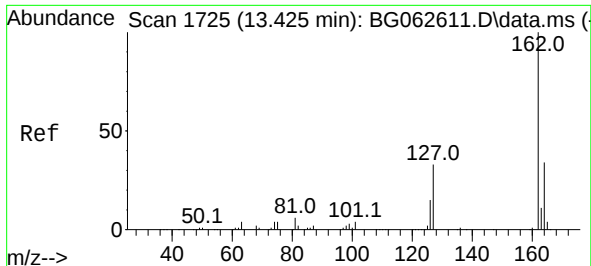
Ion Ratio Lower Upper

154 100

153 37.6 20.8 60.8

76 10.5 0.0 33.4

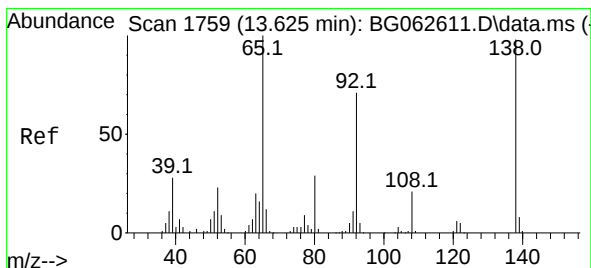
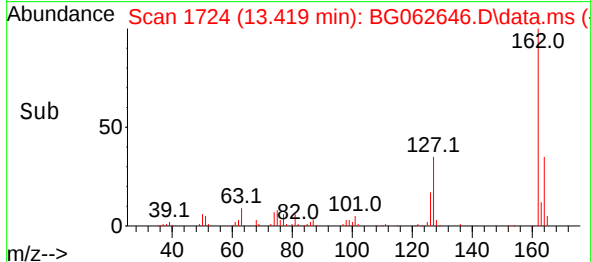
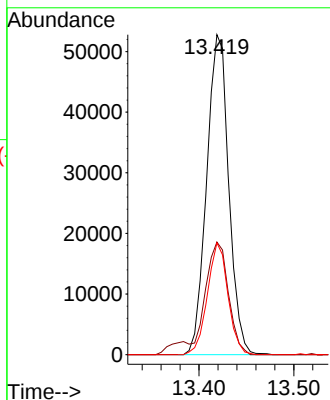
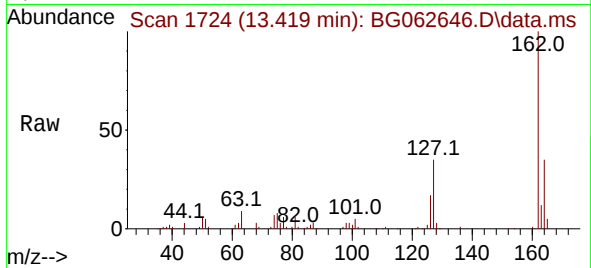




#47
2-Chloronaphthalene
Concen: 9.313 ng
RT: 13.419 min Scan# 1724
Delta R.T. -0.007 min
Lab File: BG062646.D
Acq: 4 Sep 2024 17:00

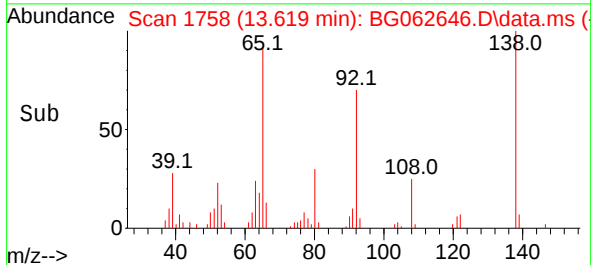
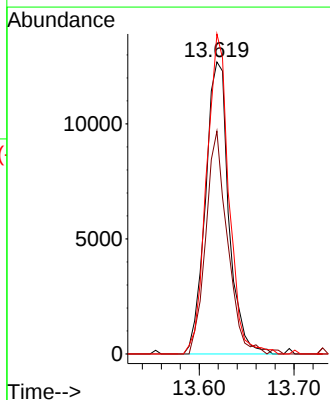
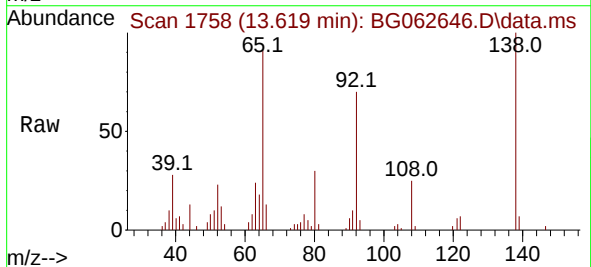
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT2-2024

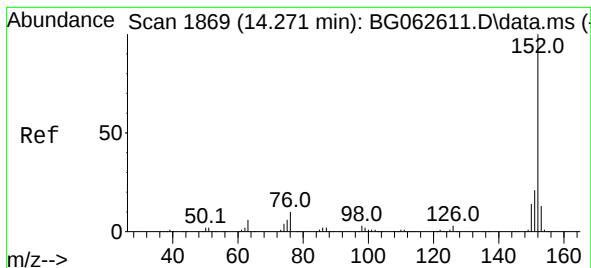
Tgt Ion:162 Resp: 85315
Ion Ratio Lower Upper
162 100
127 35.2 28.7 43.1
164 34.9 26.9 40.3



#48
2-Nitroaniline
Concen: 9.020 ng
RT: 13.619 min Scan# 1758
Delta R.T. -0.007 min
Lab File: BG062646.D
Acq: 4 Sep 2024 17:00

Tgt Ion: 65 Resp: 21732
Ion Ratio Lower Upper
65 100
92 76.3 56.6 84.8
138 109.6 78.7 118.1





#49

Acenaphthylene

Concen: 10.238 ng

RT: 14.265 min Scan# 1

Delta R.T. -0.007 min

Lab File: BG062646.D

Acq: 4 Sep 2024 17:00

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2024

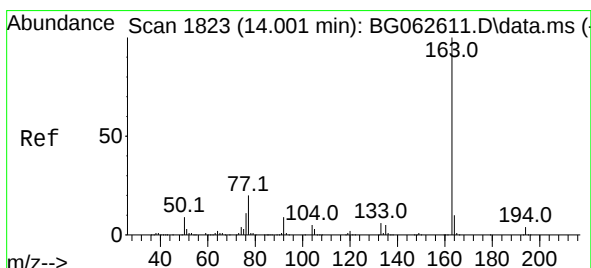
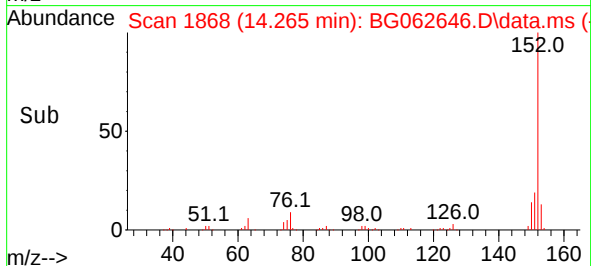
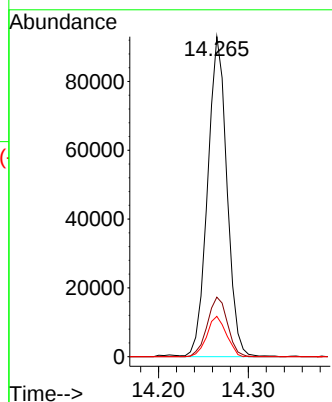
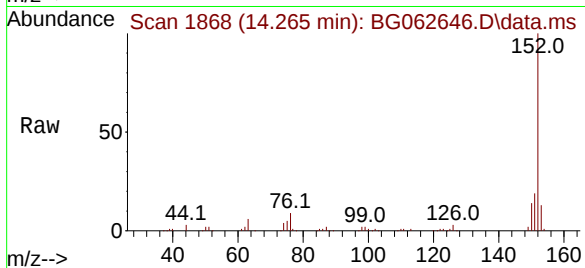
Tgt Ion:152 Resp: 138893

Ion Ratio Lower Upper

152 100

151 18.6 16.6 24.8

153 12.6 10.2 15.4



#50

Dimethylphthalate

Concen: 9.755 ng

RT: 13.995 min Scan# 1822

Delta R.T. -0.007 min

Lab File: BG062646.D

Acq: 4 Sep 2024 17:00

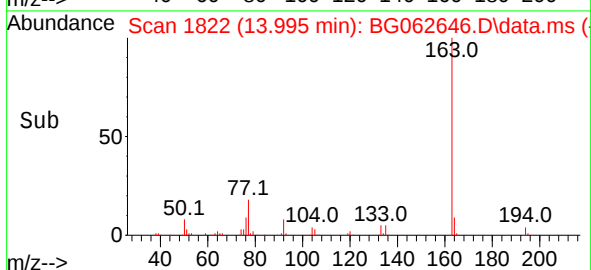
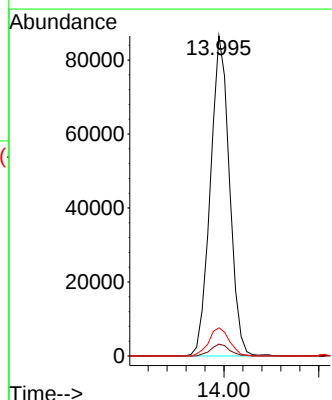
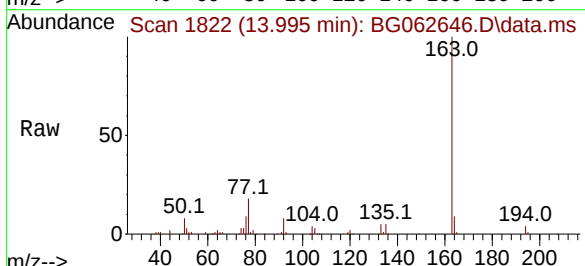
Tgt Ion:163 Resp: 120856

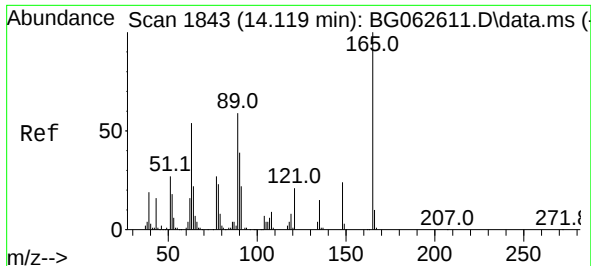
Ion Ratio Lower Upper

163 100

194 3.7 2.9 4.3

164 8.8 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 9.316 ng

RT: 14.112 min Scan# 1842

Delta R.T. -0.007 min

Lab File: BG062646.D

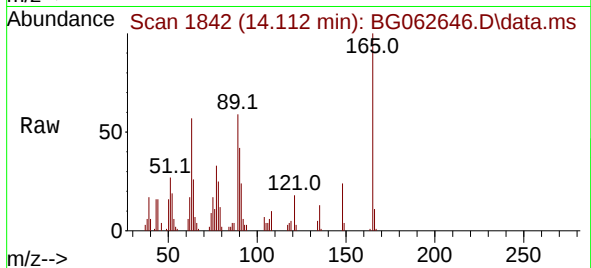
Acq: 4 Sep 2024 17:00

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2024



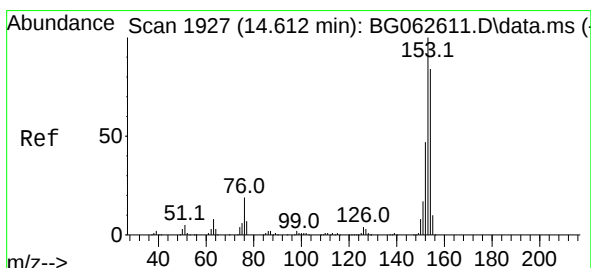
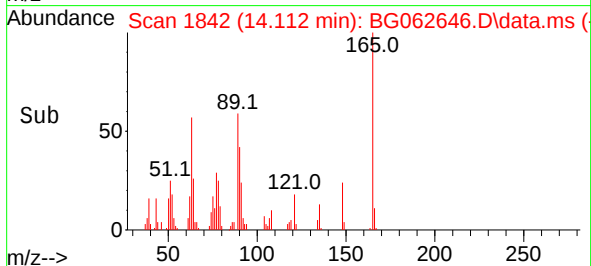
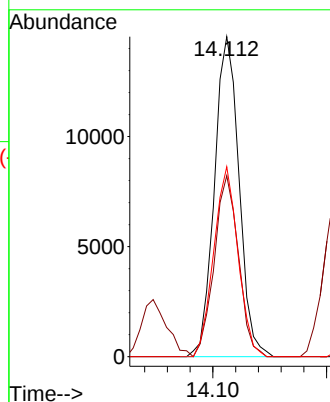
Tgt Ion:165 Resp: 21831

Ion Ratio Lower Upper

165 100

63 56.6 46.6 69.8

89 59.4 47.2 70.8



#52

Acenaphthene

Concen: 9.306 ng

RT: 14.606 min Scan# 1926

Delta R.T. -0.007 min

Lab File: BG062646.D

Acq: 4 Sep 2024 17:00

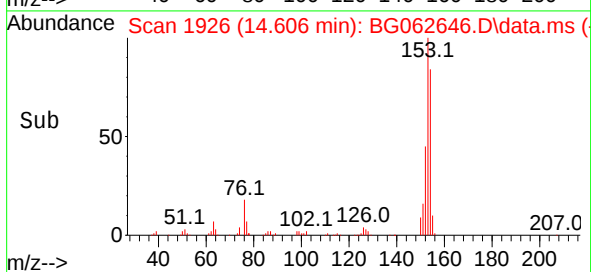
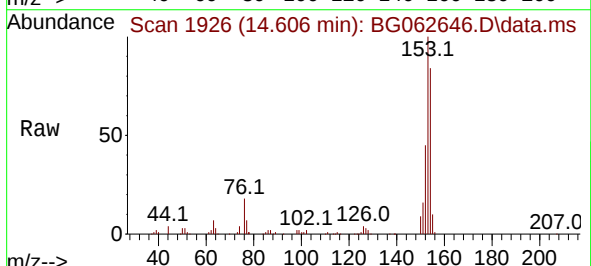
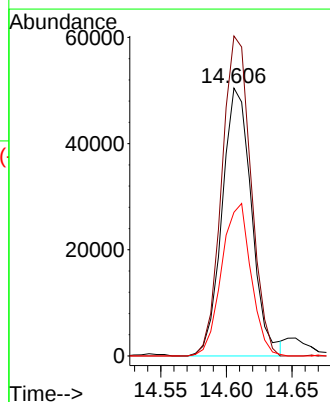
Tgt Ion:154 Resp: 78915

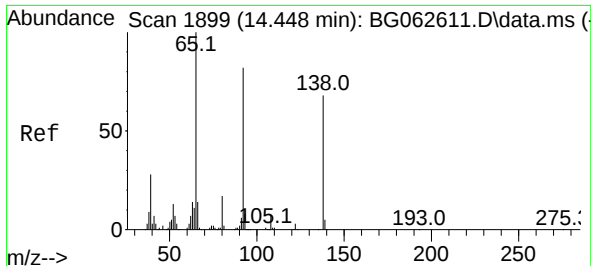
Ion Ratio Lower Upper

154 100

153 119.5 95.0 142.4

152 53.6 45.0 67.6

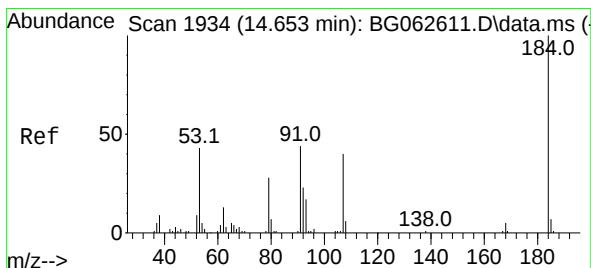
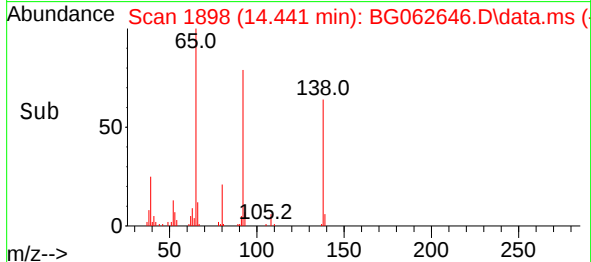
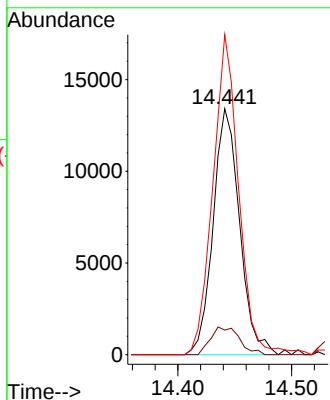
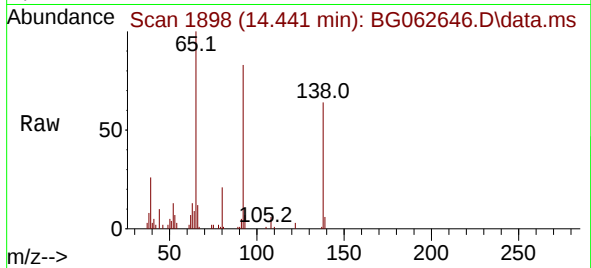




#53
3-Nitroaniline
Concen: 9.570 ng
RT: 14.441 min Scan# 1899
Delta R.T. -0.007 min
Lab File: BG062646.D
Acq: 4 Sep 2024 17:00

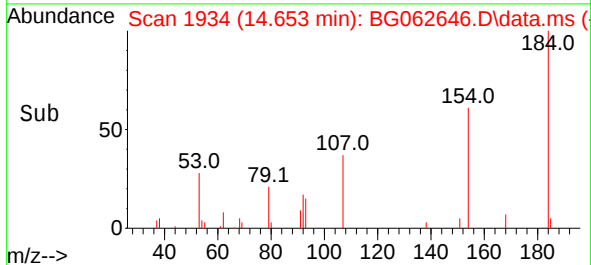
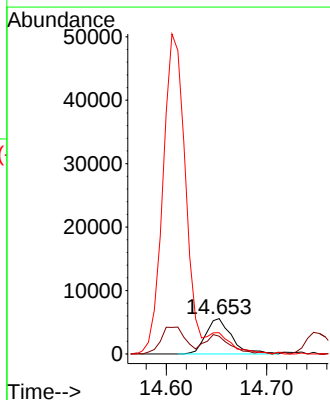
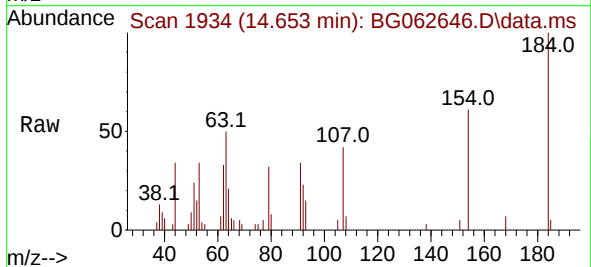
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2024

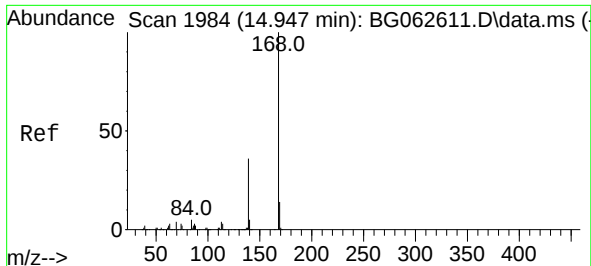
Tgt Ion:138 Resp: 21698
Ion Ratio Lower Upper
138 100
108 10.0 8.6 13.0
92 130.1 95.7 143.5



#54
2,4-Dinitrophenol
Concen: 7.536 ng
RT: 14.653 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BG062646.D
Acq: 4 Sep 2024 17:00

Tgt Ion:184 Resp: 9910
Ion Ratio Lower Upper
184 100
63 50.3 49.0 73.4
154 60.5 50.5 75.7

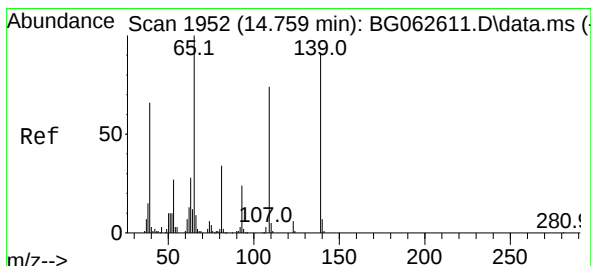
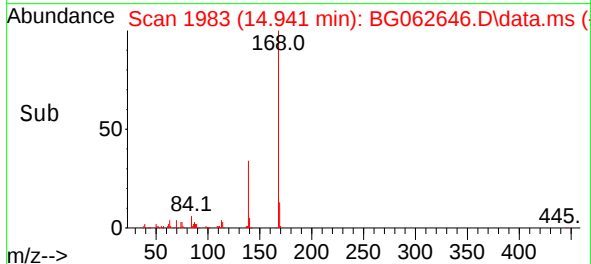
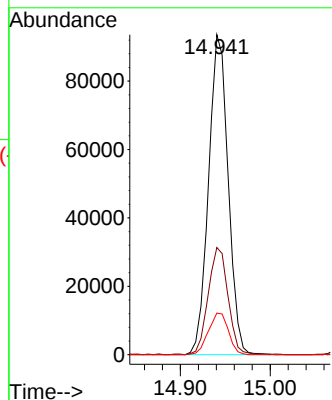
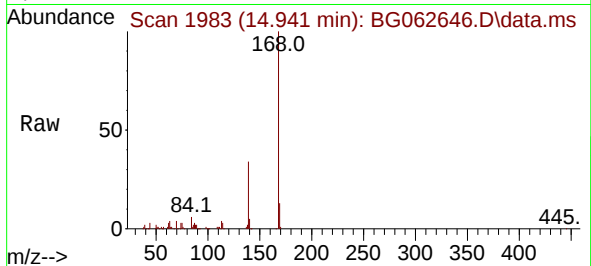




#55
Dibenzofuran
Concen: 9.750 ng
RT: 14.941 min Scan# 1983
Delta R.T. -0.007 min
Lab File: BG062646.D
Acq: 4 Sep 2024 17:00

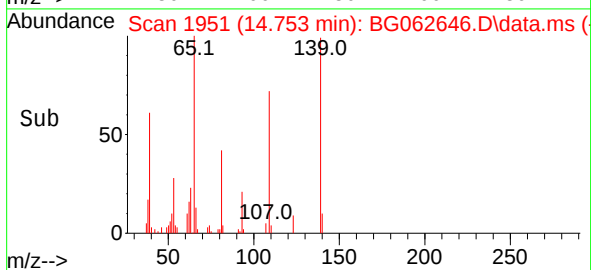
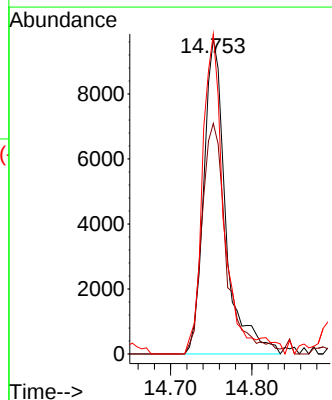
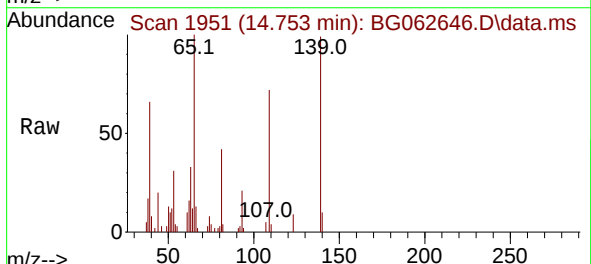
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT2-2024

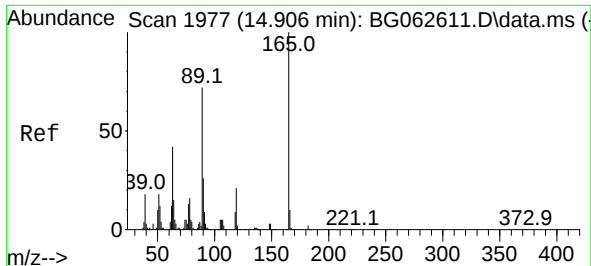
Tgt Ion:168 Resp: 141798
Ion Ratio Lower Upper
168 100
139 33.5 28.6 42.8
169 13.0 11.0 16.6



#56
4-Nitrophenol
Concen: 9.473 ng
RT: 14.753 min Scan# 1951
Delta R.T. -0.007 min
Lab File: BG062646.D
Acq: 4 Sep 2024 17:00

Tgt Ion:139 Resp: 18203
Ion Ratio Lower Upper
139 100
109 73.1 61.2 101.2
65 101.4 90.2 130.2

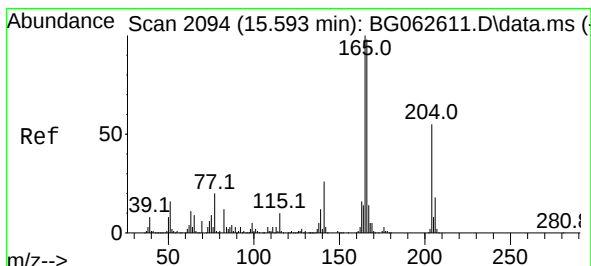
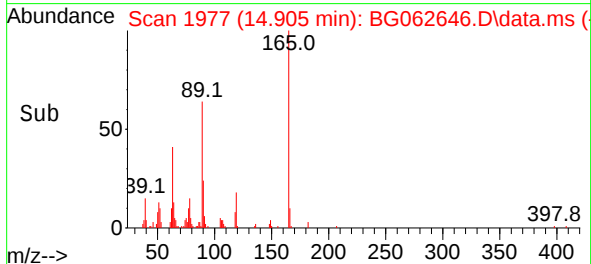
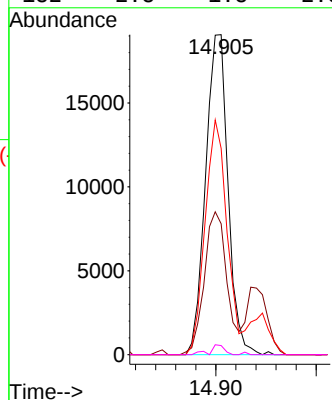
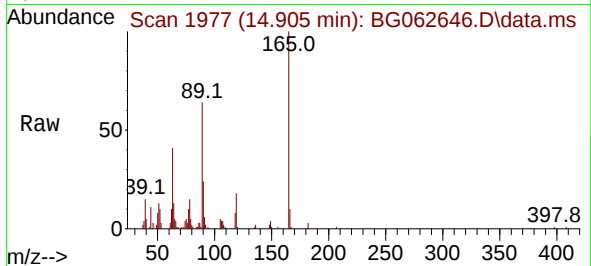




#57
2,4-Dinitrotoluene
Concen: 9.280 ng
RT: 14.905 min Scan# 1977
Delta R.T. -0.001 min
Lab File: BG062646.D
Acq: 4 Sep 2024 17:00

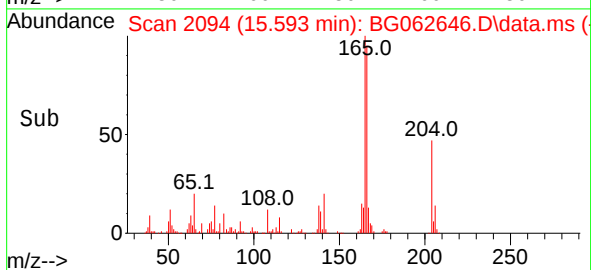
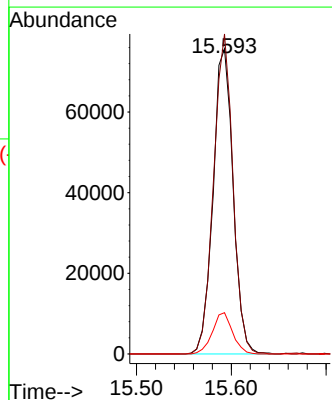
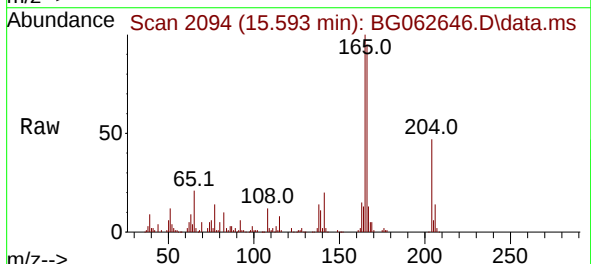
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2024

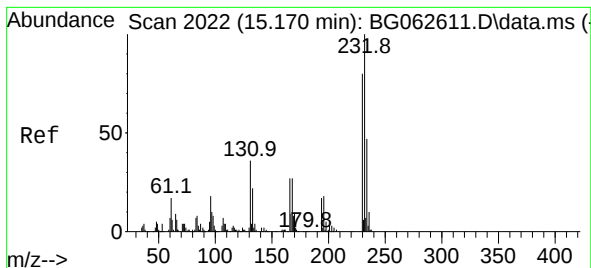
Tgt Ion:165 Resp: 29669
Ion Ratio Lower Upper
165 100
63 40.9 33.8 50.6
89 64.4 57.9 86.9
182 2.8 1.8 2.8#



#58
Fluorene
Concen: 9.728 ng
RT: 15.593 min Scan# 2094
Delta R.T. -0.001 min
Lab File: BG062646.D
Acq: 4 Sep 2024 17:00

Tgt Ion:166 Resp: 111027
Ion Ratio Lower Upper
166 100
165 104.9 82.0 123.0
167 13.5 11.3 16.9

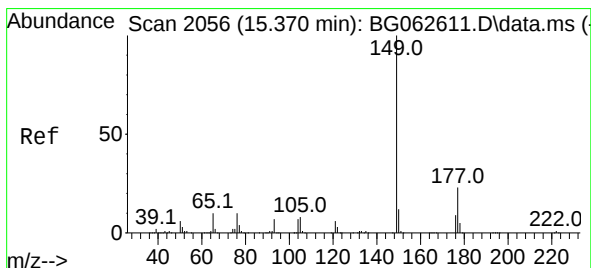
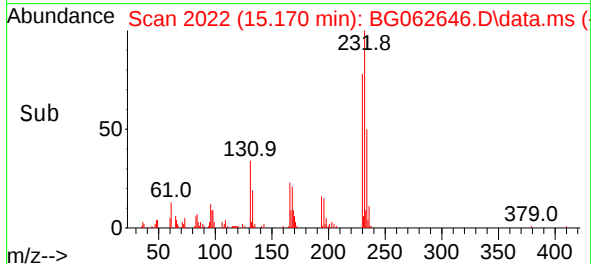
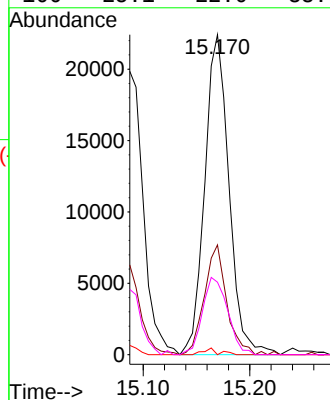
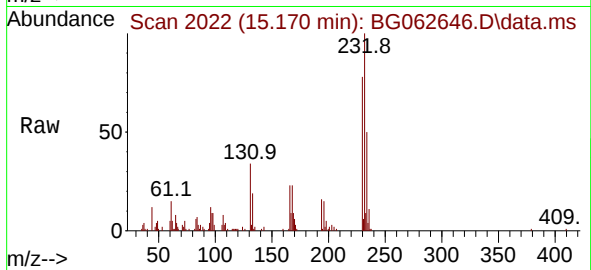




#59
2,3,4,6-Tetrachlorophenol
Concen: 10.222 ng
RT: 15.170 min Scan# 2022
Delta R.T. -0.001 min
Lab File: BG062646.D
Acq: 4 Sep 2024 17:00

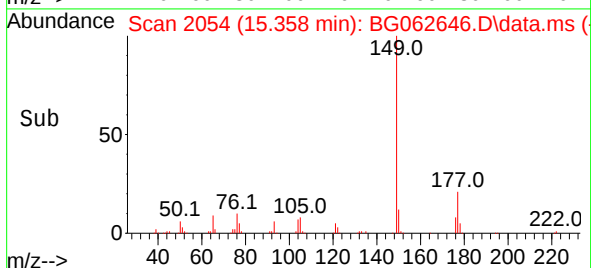
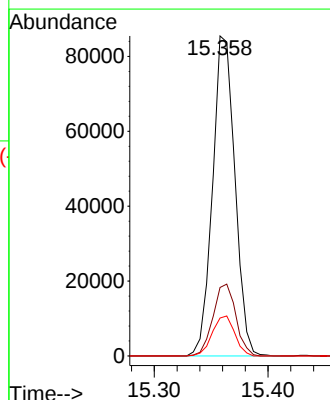
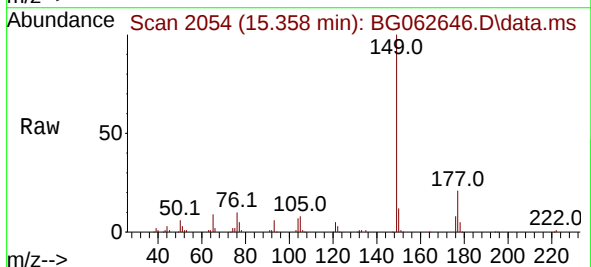
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2024

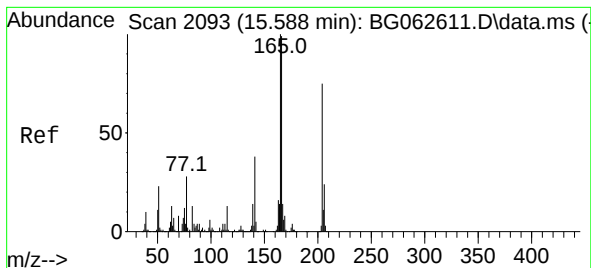
Tgt Ion:232 Resp: 35421
Ion Ratio Lower Upper
232 100
131 31.9 28.3 42.5
130 1.3 1.7 2.5#
166 25.1 22.0 33.0



#60
Diethylphthalate
Concen: 9.518 ng
RT: 15.358 min Scan# 2054
Delta R.T. -0.012 min
Lab File: BG062646.D
Acq: 4 Sep 2024 17:00

Tgt Ion:149 Resp: 116869
Ion Ratio Lower Upper
149 100
177 21.4 18.0 27.0
150 11.8 9.8 14.8

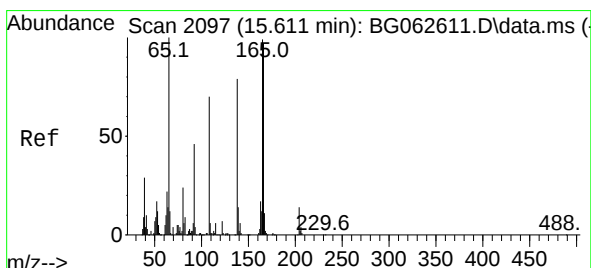
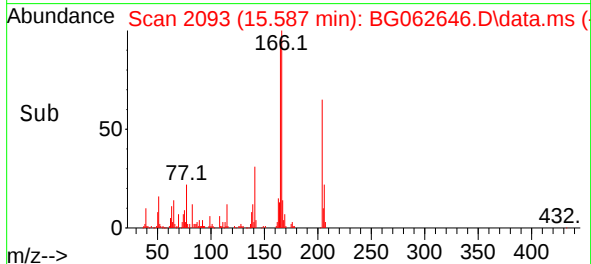
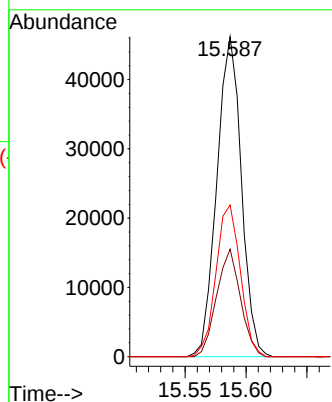
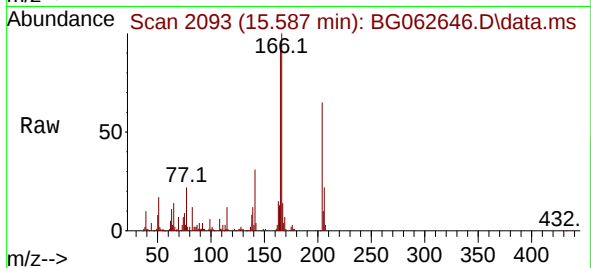




#61
4-Chlorophenyl-phenylether
Concen: 9.872 ng
RT: 15.587 min Scan# 2093
Delta R.T. -0.001 min
Lab File: BG062646.D
Acq: 4 Sep 2024 17:00

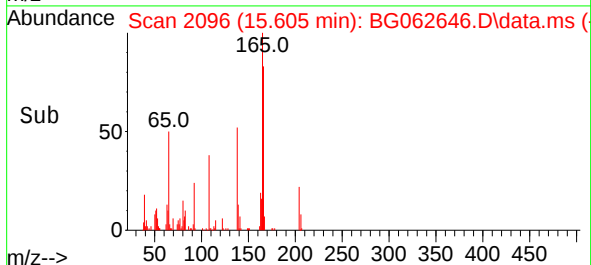
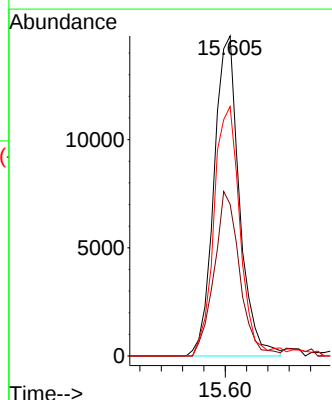
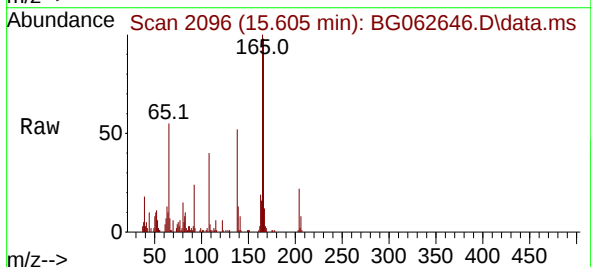
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2024

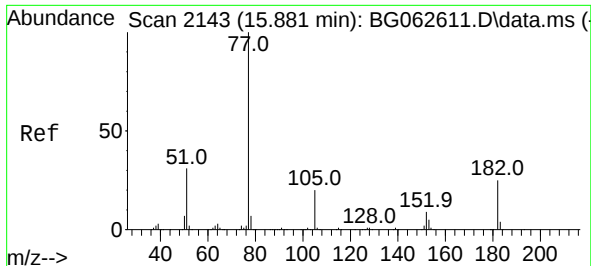
Tgt Ion:204 Resp: 64685
Ion Ratio Lower Upper
204 100
206 33.6 25.9 38.9
141 47.4 41.0 61.6



#62
4-Nitroaniline
Concen: 9.772 ng
RT: 15.605 min Scan# 2096
Delta R.T. -0.007 min
Lab File: BG062646.D
Acq: 4 Sep 2024 17:00

Tgt Ion:138 Resp: 24430
Ion Ratio Lower Upper
138 100
92 47.4 38.4 78.4
108 78.0 69.0 109.0

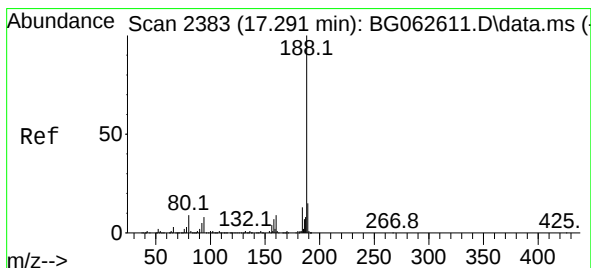
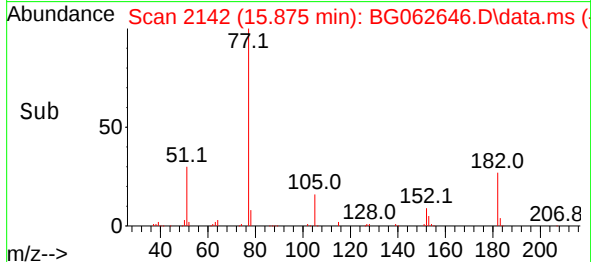
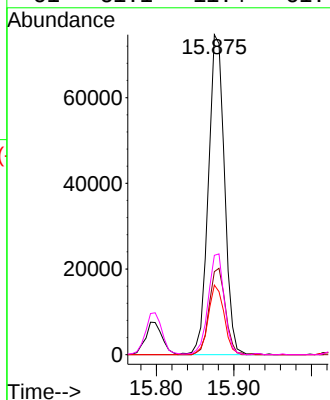
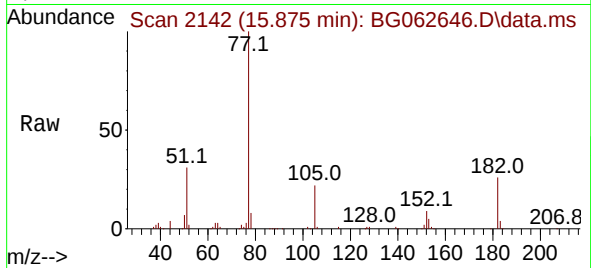




#63
Azobenzene
Concen: 9.364 ng
RT: 15.875 min Scan# 2143
Delta R.T. -0.007 min
Lab File: BG062646.D
Acq: 4 Sep 2024 17:00

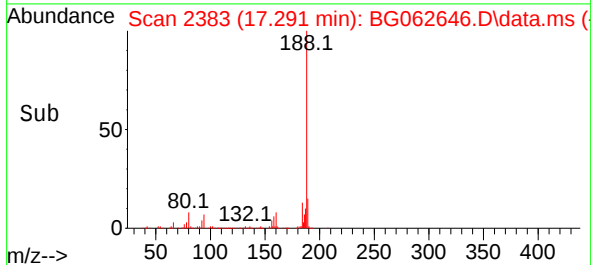
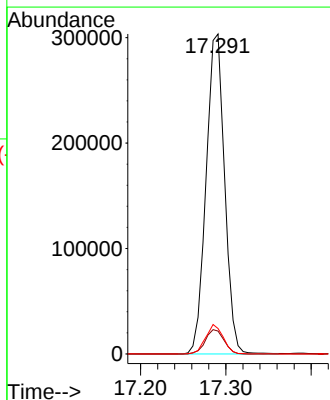
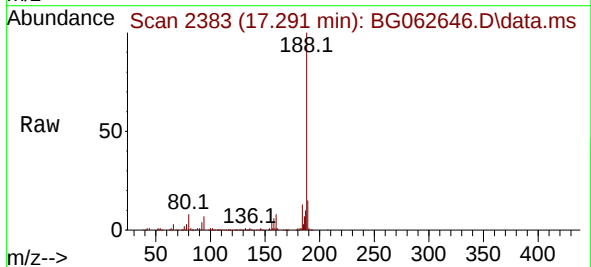
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT2-2024

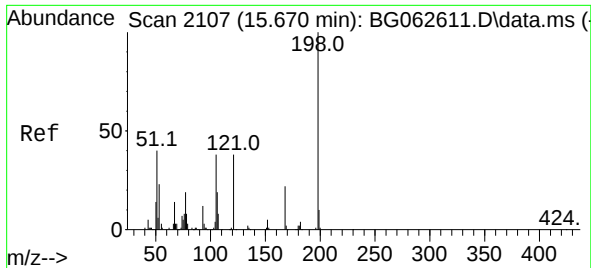
Tgt Ion: 77	Resp: 107967
Ion Ratio	Lower Upper
77 100	
182 25.9	5.0 45.0
105 21.7	0.5 40.5
51 31.1	11.4 51.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.291 min Scan# 2383
Delta R.T. -0.001 min
Lab File: BG062646.D
Acq: 4 Sep 2024 17:00

Tgt Ion:188	Resp: 457826
Ion Ratio	Lower Upper
188 100	
94 7.1	6.3 9.5
80 8.0	7.0 10.4

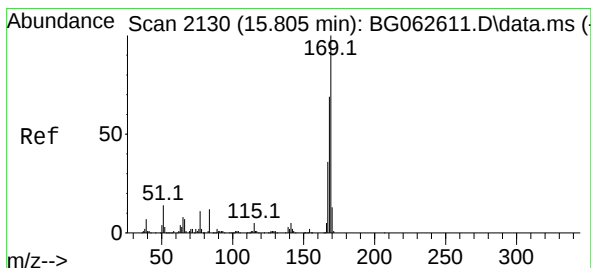
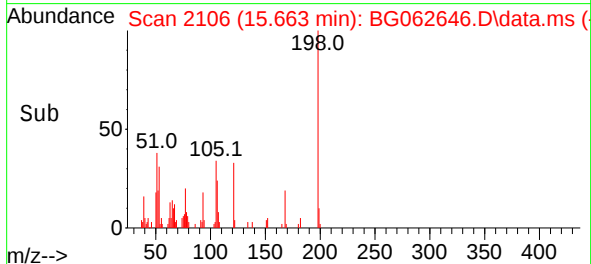
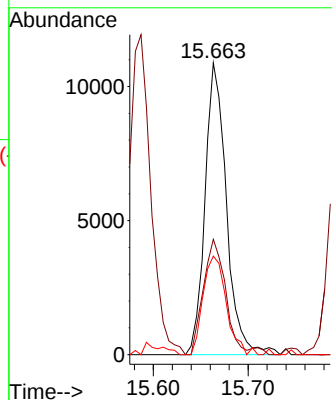
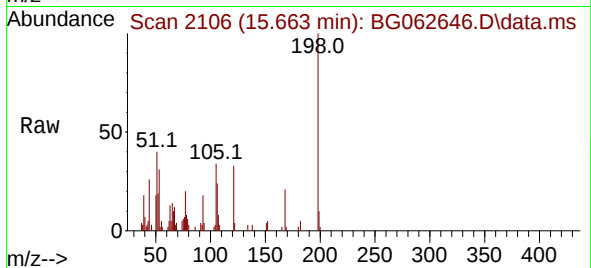




#65
4,6-Dinitro-2-methylphenol
Concen: 8.352 ng
RT: 15.663 min Scan# 2106
Delta R.T. -0.007 min
Lab File: BG062646.D
Acq: 4 Sep 2024 17:00

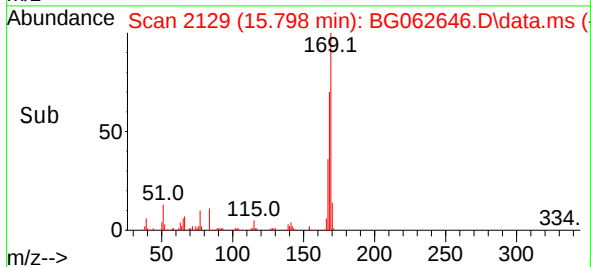
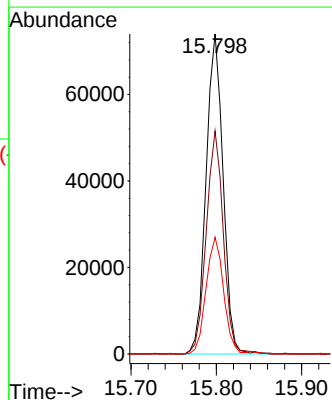
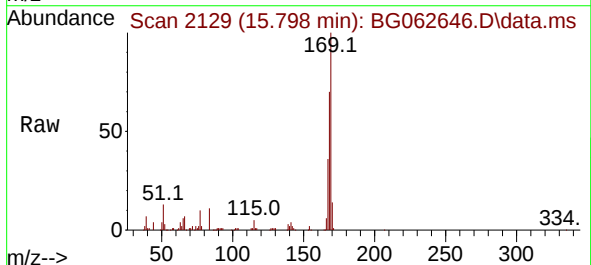
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT2-2024

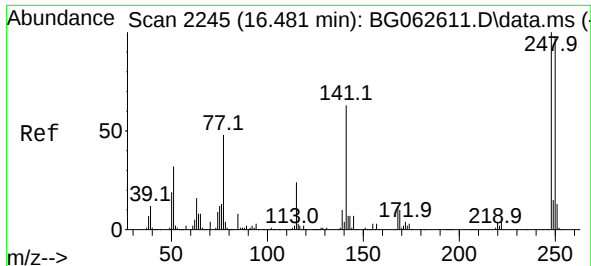
Tgt Ion:198 Resp: 17064
Ion Ratio Lower Upper
198 100
51 39.5 25.1 65.1
105 33.8 18.3 58.3



#66
n-Nitrosodiphenylamine
Concen: 9.306 ng
RT: 15.798 min Scan# 2129
Delta R.T. -0.007 min
Lab File: BG062646.D
Acq: 4 Sep 2024 17:00

Tgt Ion:169 Resp: 102432
Ion Ratio Lower Upper
169 100
168 69.7 55.4 83.2
167 36.4 29.0 43.6

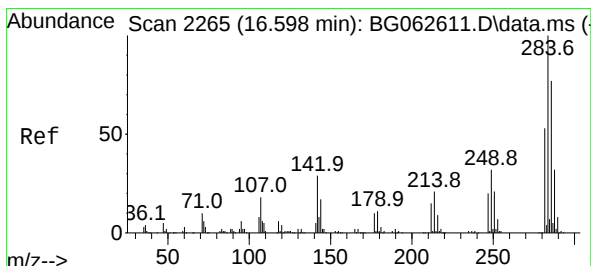
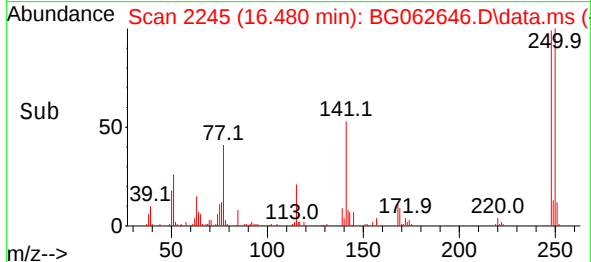
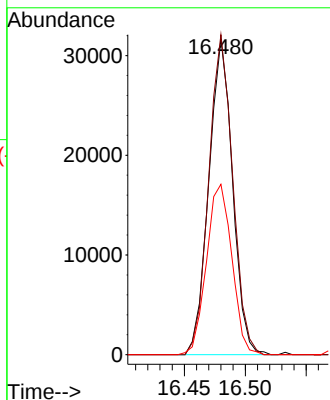
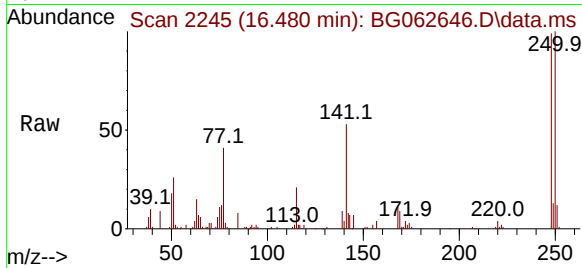




#67
4-Bromophenyl-phenylether
Concen: 9.069 ng
RT: 16.480 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG062646.D
Acq: 4 Sep 2024 17:00

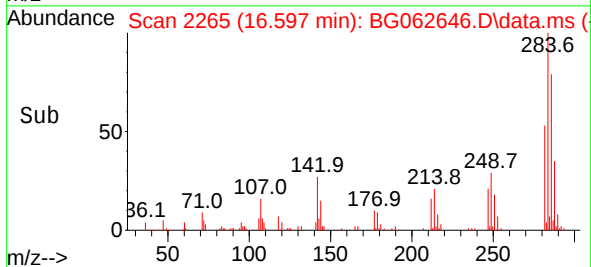
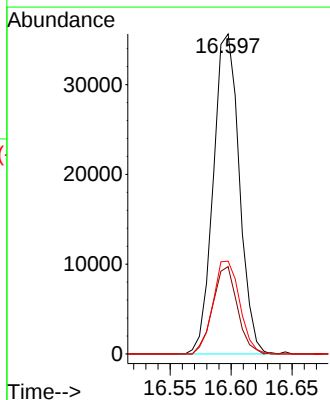
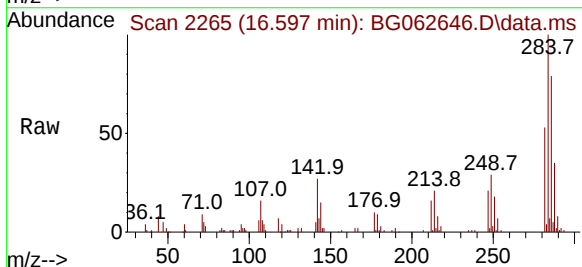
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2024

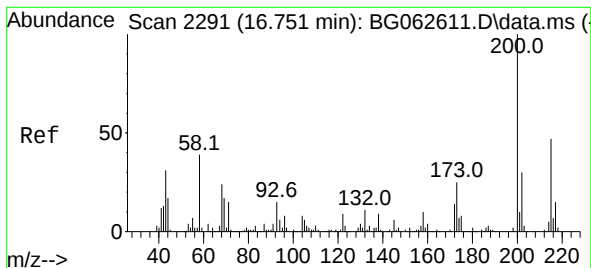
Tgt Ion:248 Resp: 42853
Ion Ratio Lower Upper
248 100
250 101.3 77.9 116.9
141 54.0 50.2 75.2



#68
Hexachlorobenzene
Concen: 9.450 ng
RT: 16.597 min Scan# 2265
Delta R.T. -0.001 min
Lab File: BG062646.D
Acq: 4 Sep 2024 17:00

Tgt Ion:284 Resp: 52880
Ion Ratio Lower Upper
284 100
142 27.3 23.5 35.3
249 32.0 25.4 38.0





#69

Atrazine

Concen: 11.773 ng

RT: 16.744 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG062646.D

Acq: 4 Sep 2024 17:00

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2024

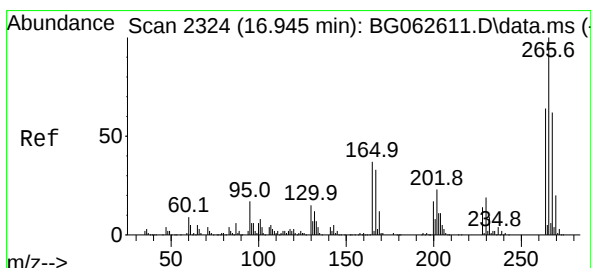
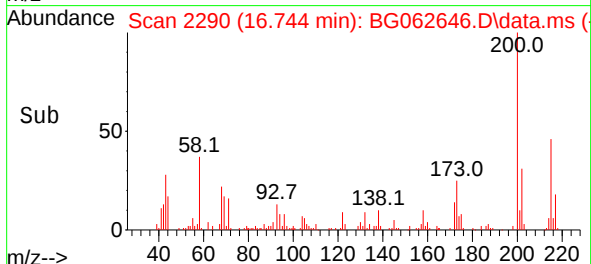
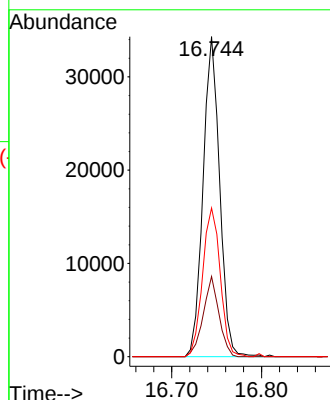
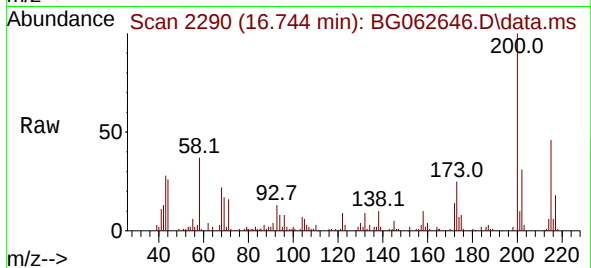
Tgt Ion:200 Resp: 44016

Ion Ratio Lower Upper

200 100

173 25.0 5.2 45.2

215 46.4 27.3 67.3



#70

Pentachlorophenol

Concen: 8.418 ng

RT: 16.938 min Scan# 2323

Delta R.T. -0.007 min

Lab File: BG062646.D

Acq: 4 Sep 2024 17:00

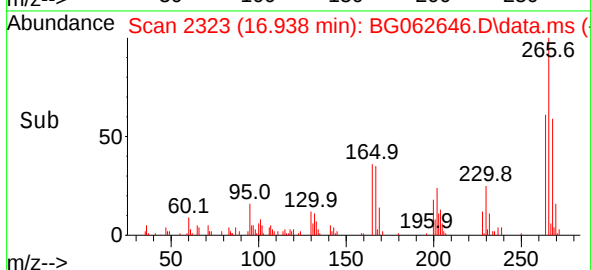
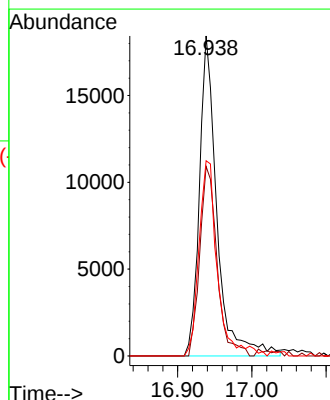
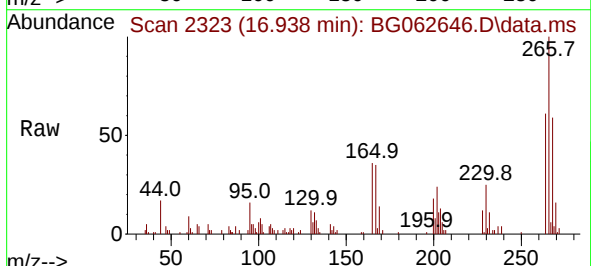
Tgt Ion:266 Resp: 30171

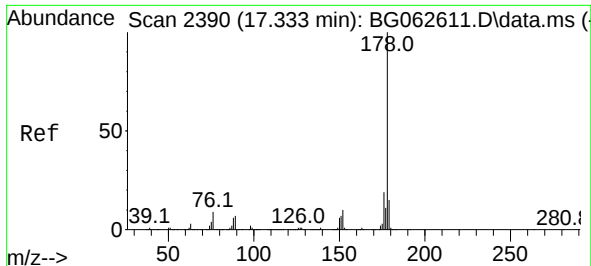
Ion Ratio Lower Upper

266 100

268 63.2 52.6 79.0

264 61.0 51.6 77.4

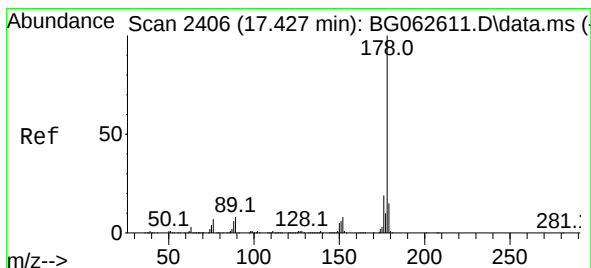
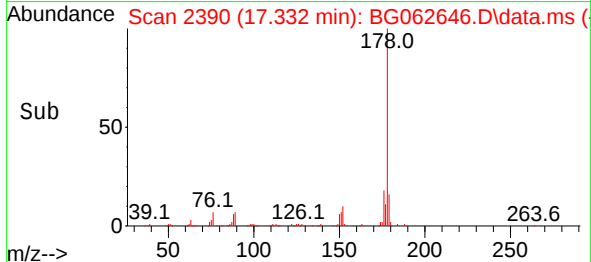
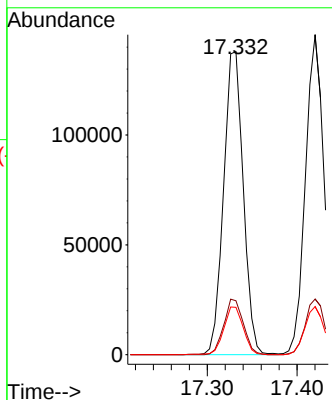
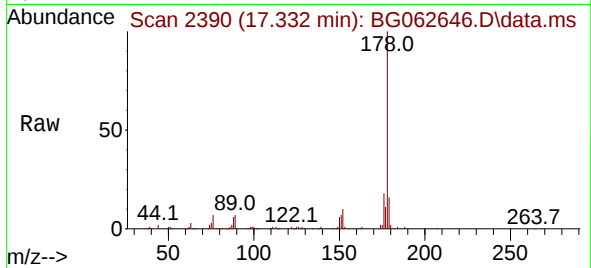




#71
Phenanthrene
Concen: 9.831 ng
RT: 17.332 min Scan# 2405
Delta R.T. -0.001 min
Lab File: BG062646.D
Acq: 4 Sep 2024 17:00

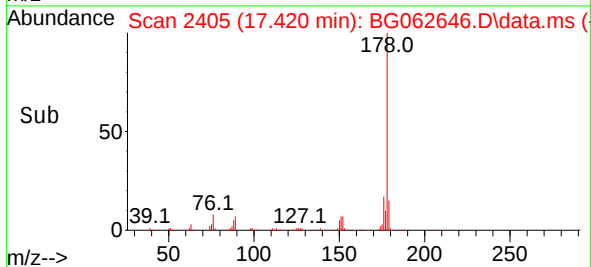
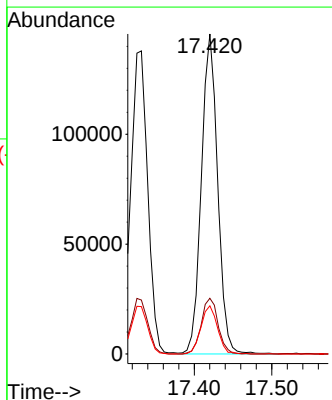
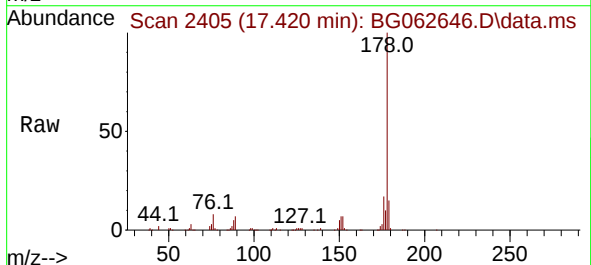
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT2-2024

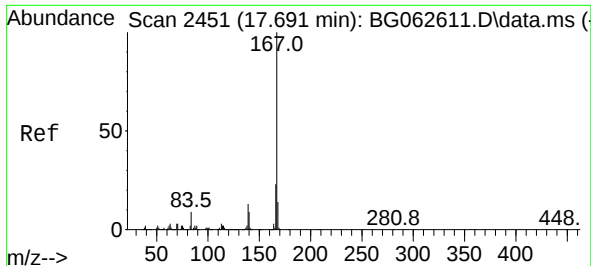
Tgt Ion:178 Resp: 210076
Ion Ratio Lower Upper
178 100
176 17.8 15.4 23.0
179 15.6 12.2 18.4



#72
Anthracene
Concen: 10.142 ng
RT: 17.420 min Scan# 2405
Delta R.T. -0.007 min
Lab File: BG062646.D
Acq: 4 Sep 2024 17:00

Tgt Ion:178 Resp: 213084
Ion Ratio Lower Upper
178 100
176 17.4 15.2 22.8
179 15.1 12.0 18.0



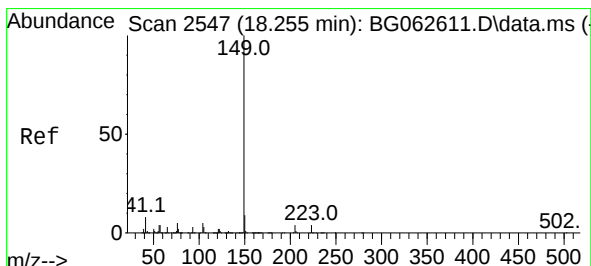
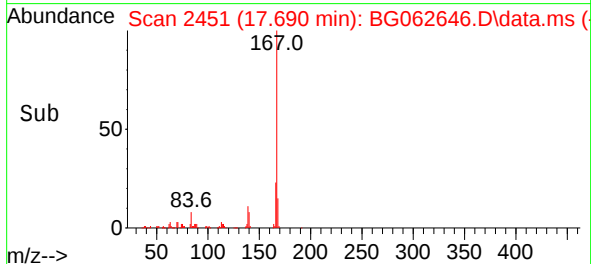
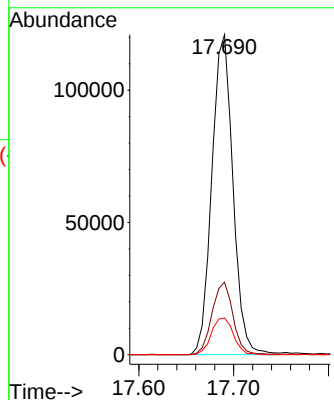
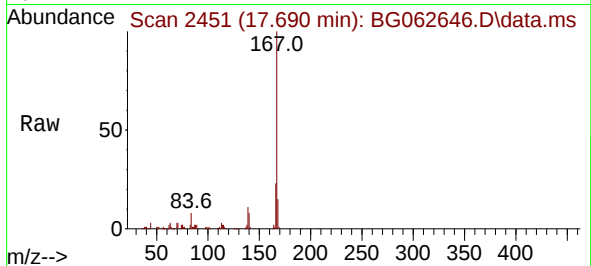


#73
 Carbazole
 Concen: 9.673 ng
 RT: 17.690 min Scan# 2451
 Delta R.T. -0.001 min
 Lab File: BG062646.D
 Acq: 4 Sep 2024 17:00

Instrument : BNA_G
 ClientSampleId : LOQ-WATER-02-QT2-2024

Tgt Ion:167 Resp: 186835

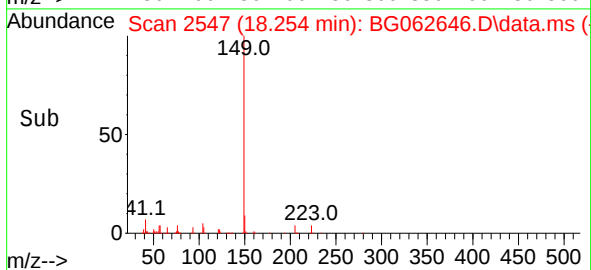
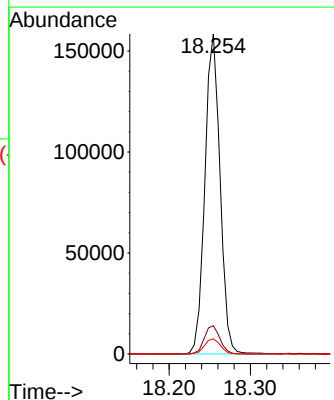
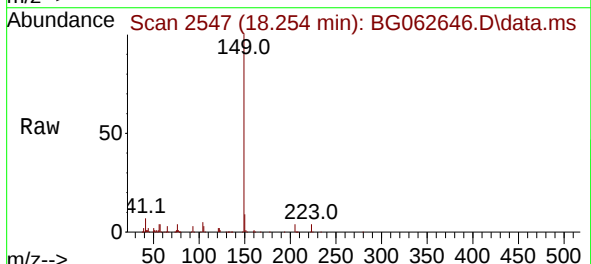
Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.2	27.2
139	11.5	10.1	15.1

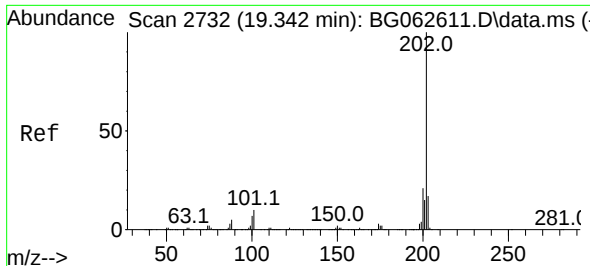


#74
 Di-n-butylphthalate
 Concen: 9.397 ng
 RT: 18.254 min Scan# 2547
 Delta R.T. -0.001 min
 Lab File: BG062646.D
 Acq: 4 Sep 2024 17:00

Tgt Ion:149 Resp: 204685

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.3	10.9
104	4.7	4.2	6.2

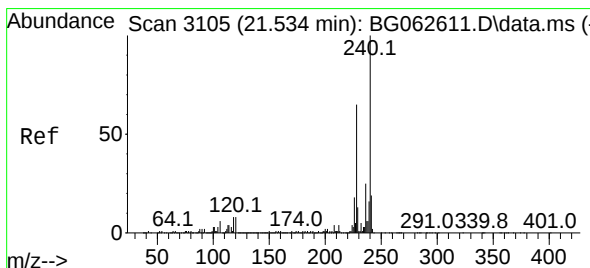
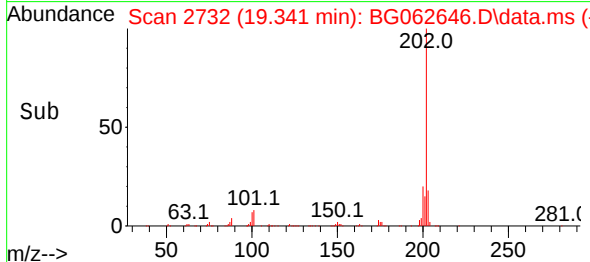
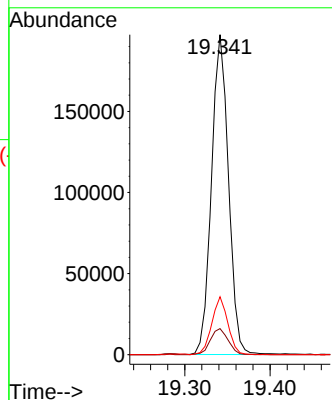
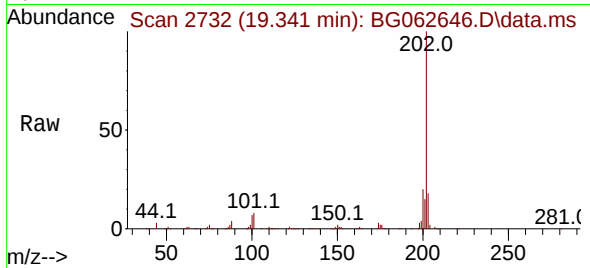




#75
Fluoranthene
Concen: 10.094 ng
RT: 19.341 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG062646.D
Acq: 4 Sep 2024 17:00

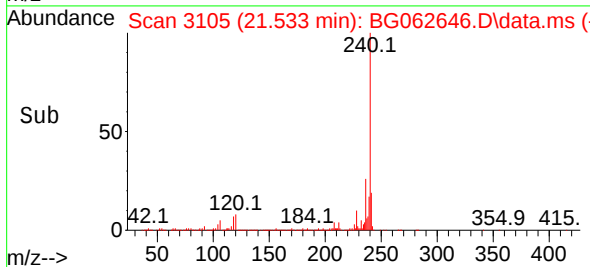
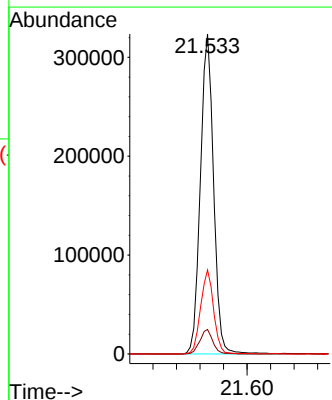
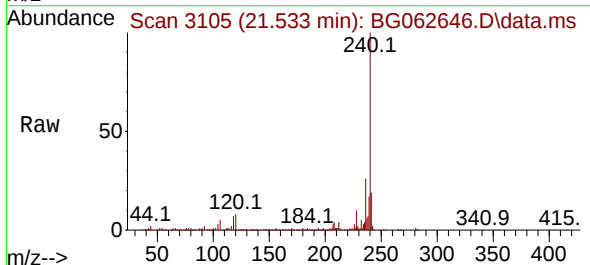
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2024

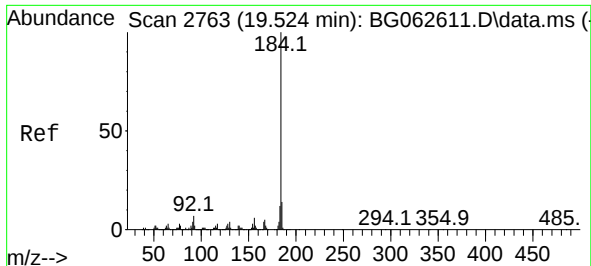
Tgt Ion:202 Resp: 272823
Ion Ratio Lower Upper
202 100
101 8.2 0.0 29.6
203 18.1 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.533 min Scan# 3105
Delta R.T. -0.001 min
Lab File: BG062646.D
Acq: 4 Sep 2024 17:00

Tgt Ion:240 Resp: 503618
Ion Ratio Lower Upper
240 100
120 7.7 6.6 9.8
236 26.2 20.2 30.4

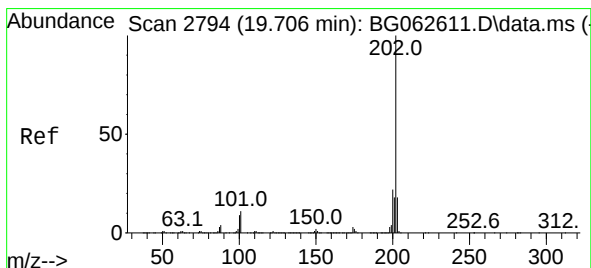
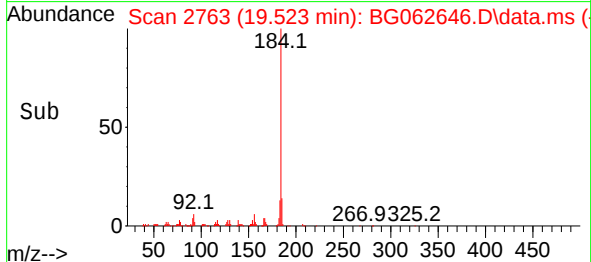
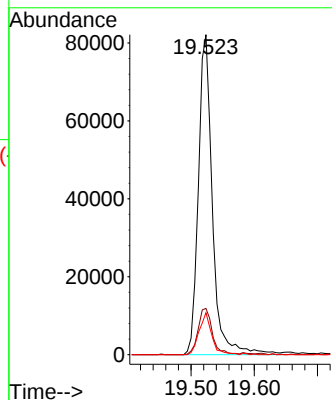
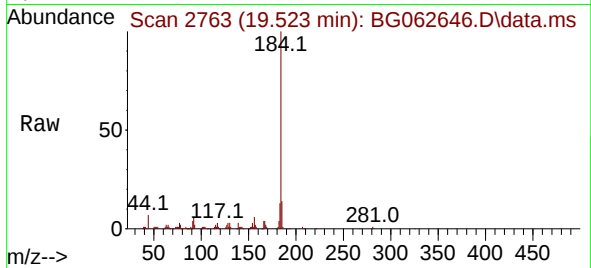




#77
Benzidine
Concen: 13.949 ng
RT: 19.523 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG062646.D
Acq: 4 Sep 2024 17:00

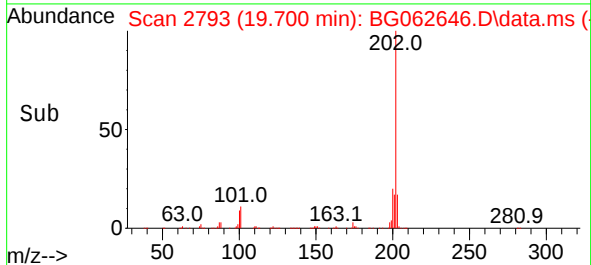
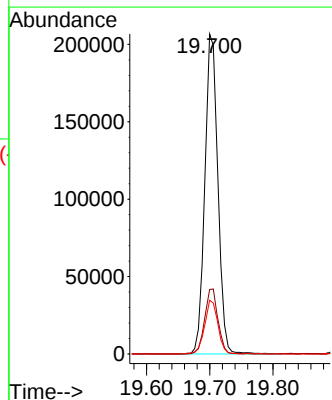
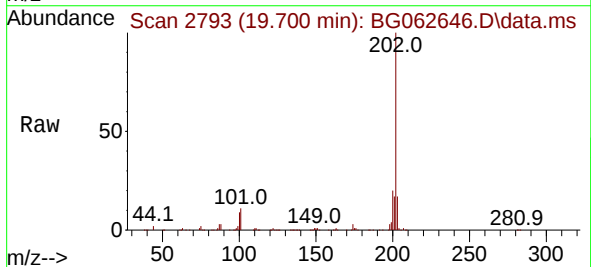
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2024

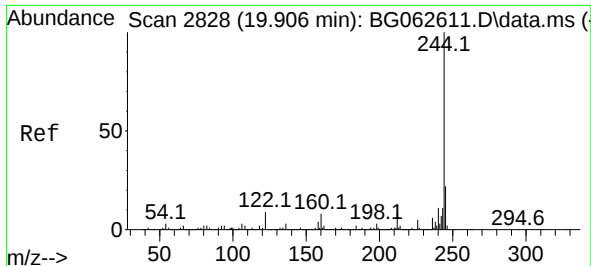
Tgt Ion:184 Resp: 126619
Ion Ratio Lower Upper
184 100
185 14.4 11.0 16.6
183 13.1 9.7 14.5



#78
Pyrene
Concen: 9.244 ng
RT: 19.700 min Scan# 2793
Delta R.T. -0.007 min
Lab File: BG062646.D
Acq: 4 Sep 2024 17:00

Tgt Ion:202 Resp: 295917
Ion Ratio Lower Upper
202 100
200 20.2 17.4 26.2
203 16.8 14.1 21.1

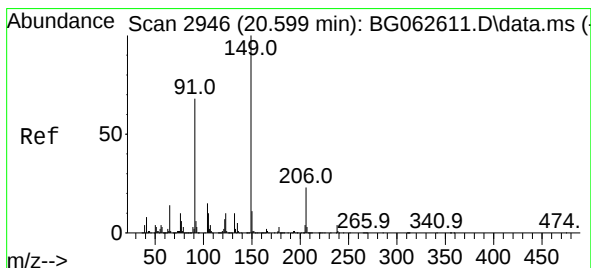
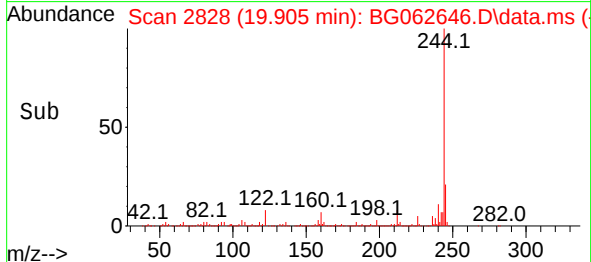
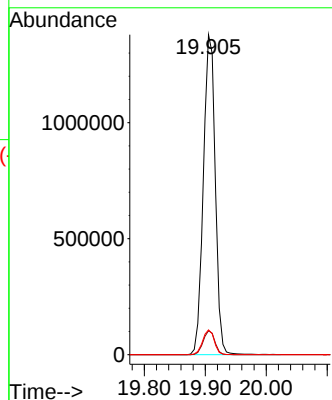
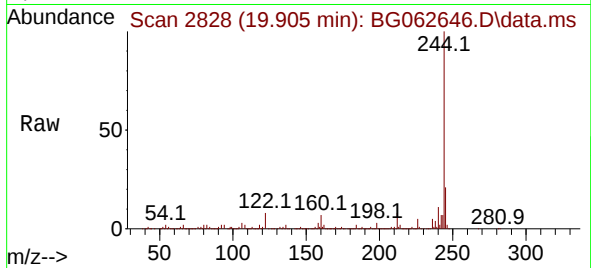




#79
 Terphenyl-d14
 Concen: 73.766 ng
 RT: 19.905 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG062646.D
 Acq: 4 Sep 2024 17:00

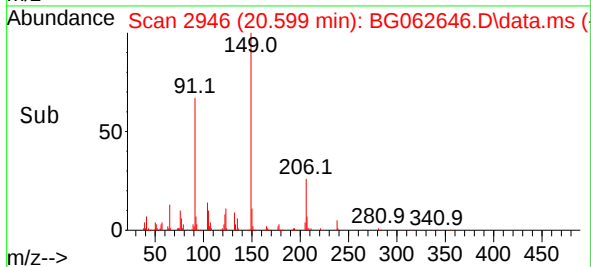
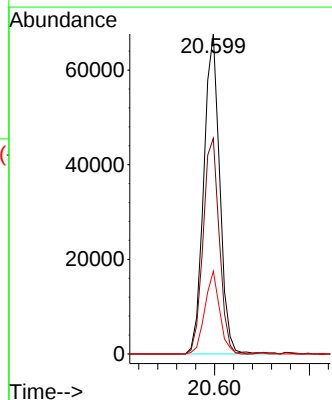
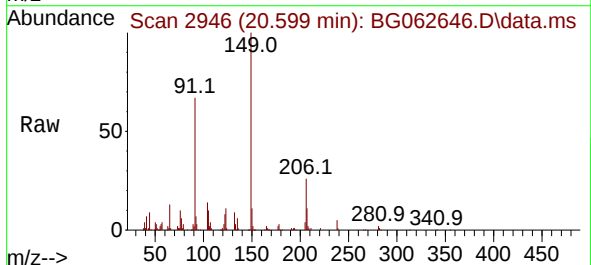
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT2-2024

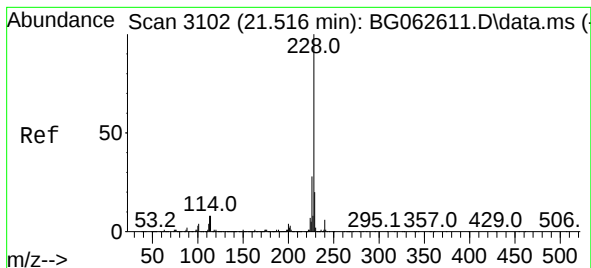
Tgt Ion:244 Resp: 1873585
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.6 10.0
 122 7.8 7.2 10.8



#80
 Butylbenzylphthalate
 Concen: 8.402 ng
 RT: 20.599 min Scan# 2946
 Delta R.T. -0.001 min
 Lab File: BG062646.D
 Acq: 4 Sep 2024 17:00

Tgt Ion:149 Resp: 79009
 Ion Ratio Lower Upper
 149 100
 91 67.4 54.6 81.8
 206 25.9 18.4 27.6





#81

Benzo(a)anthracene

Concen: 9.786 ng

RT: 21.515 min Scan# 3102

Delta R.T. -0.001 min

Lab File: BG062646.D

Acq: 4 Sep 2024 17:00

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2024

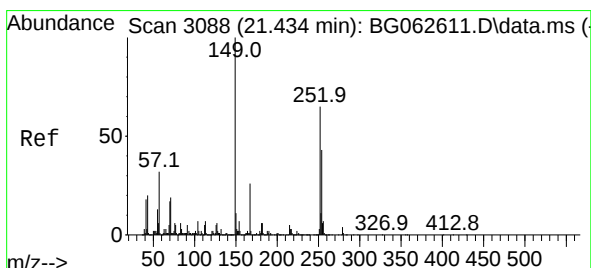
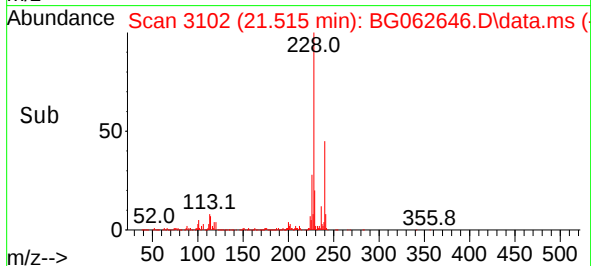
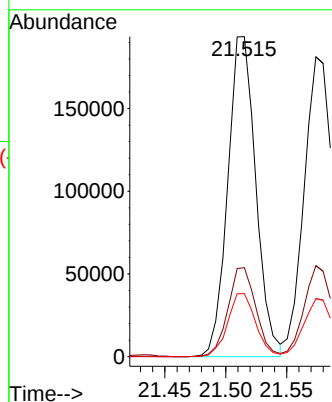
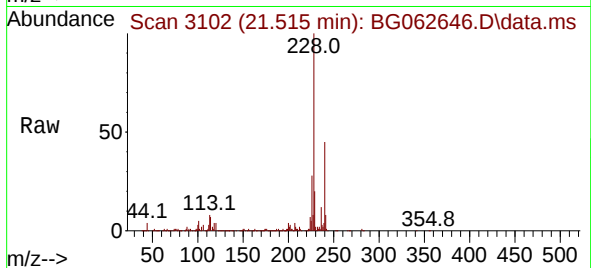
Tgt Ion:228 Resp: 310849

Ion Ratio Lower Upper

228 100

226 27.8 22.3 33.5

229 19.7 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 10.177 ng

RT: 21.433 min Scan# 3088

Delta R.T. -0.001 min

Lab File: BG062646.D

Acq: 4 Sep 2024 17:00

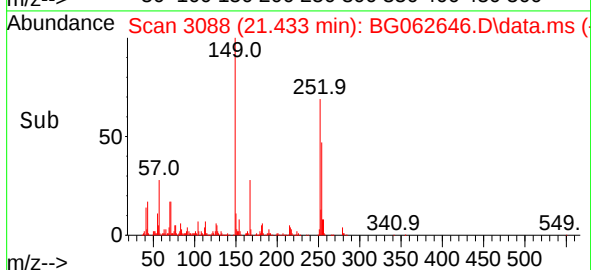
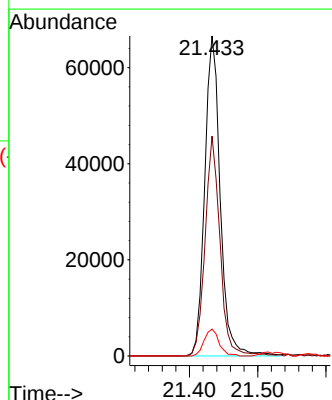
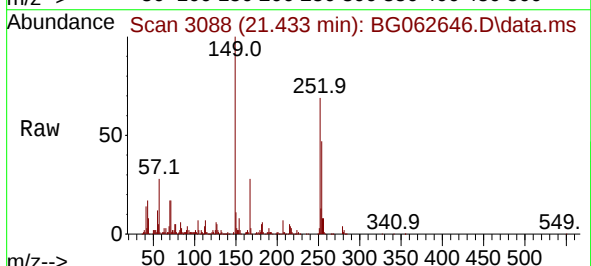
Tgt Ion:252 Resp: 105311

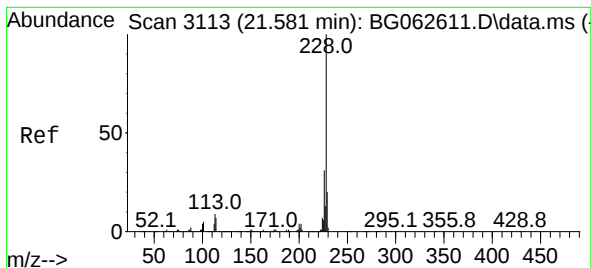
Ion Ratio Lower Upper

252 100

254 68.7 52.2 78.2

126 8.4 6.7 10.1





#83

Chrysene

Concen: 9.880 ng

RT: 21.574 min Scan# 3113

Delta R.T. -0.007 min

Lab File: BG062646.D

Acq: 4 Sep 2024 17:00

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2024

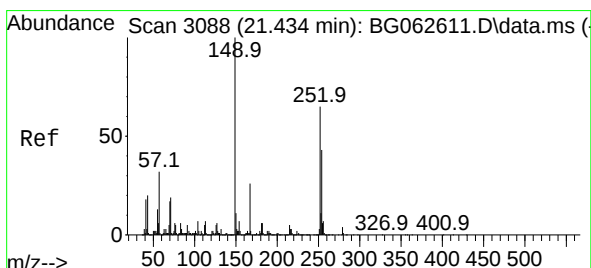
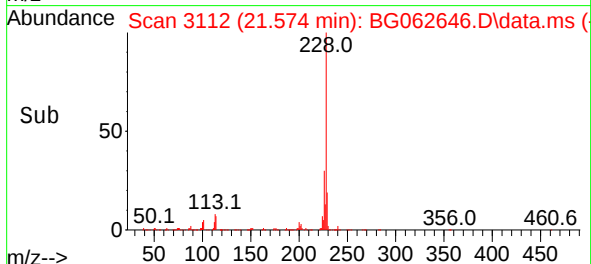
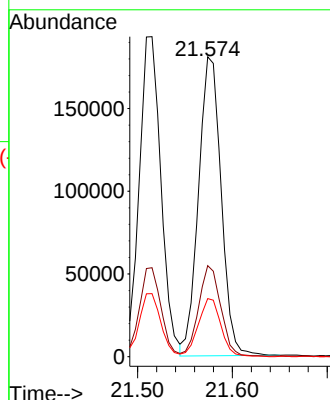
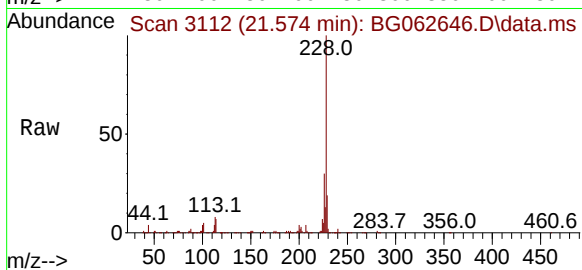
Tgt Ion:228 Resp: 300606

Ion Ratio Lower Upper

228 100

226 30.3 24.9 37.3

229 19.4 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.594 ng

RT: 21.433 min Scan# 3088

Delta R.T. -0.001 min

Lab File: BG062646.D

Acq: 4 Sep 2024 17:00

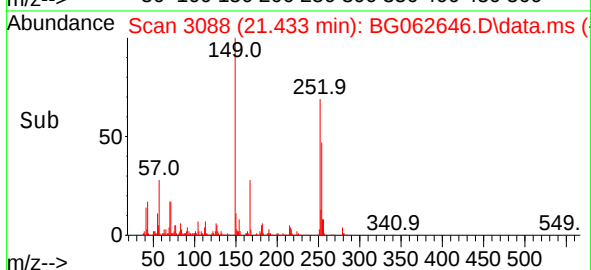
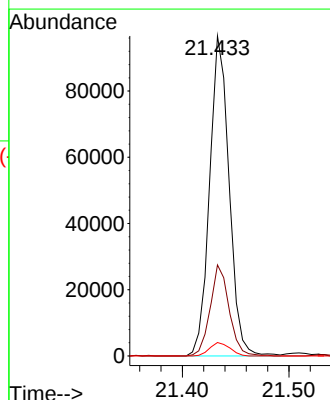
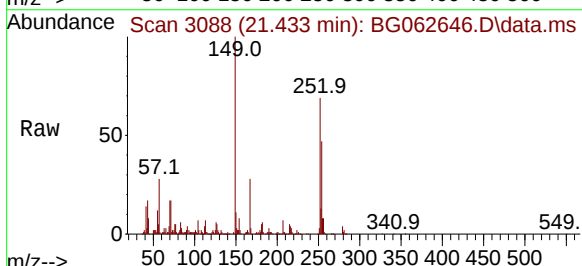
Tgt Ion:149 Resp: 122766

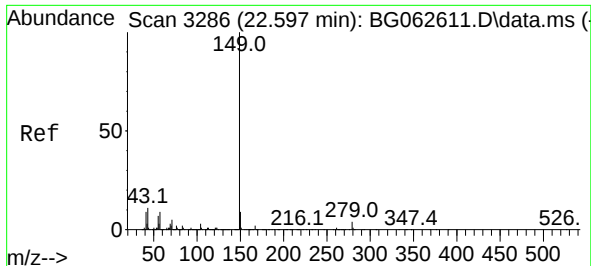
Ion Ratio Lower Upper

149 100

167 28.5 20.5 30.7

279 4.2 3.1 4.7

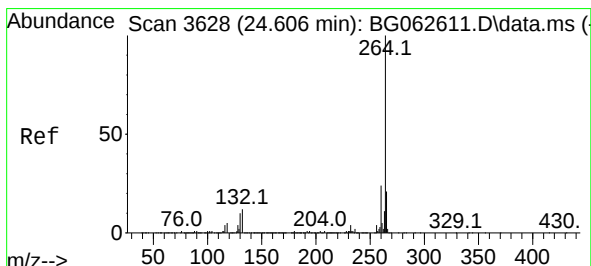
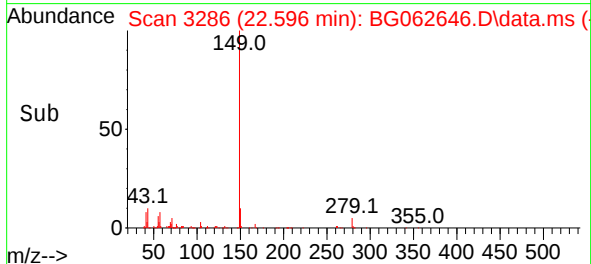
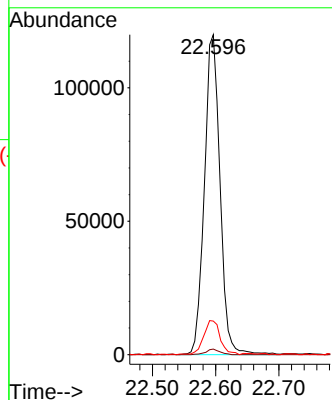
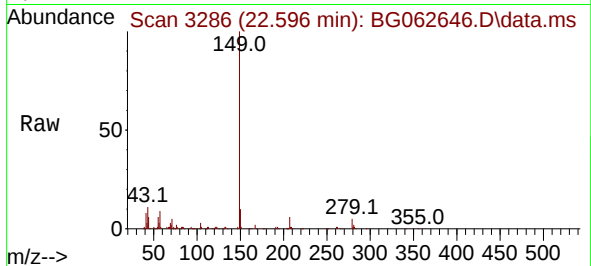




#85
Di-n-octyl phthalate
Concen: 8.228 ng
RT: 22.596 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG062646.D
Acq: 4 Sep 2024 17:00

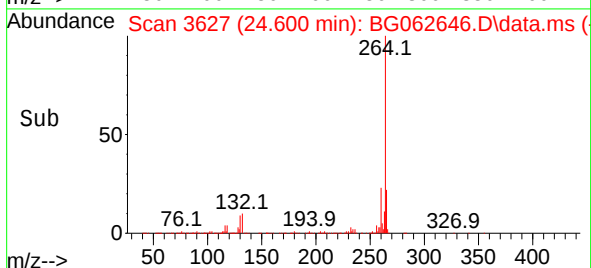
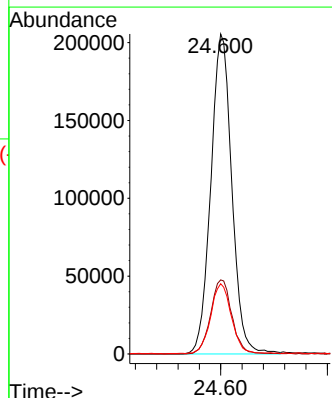
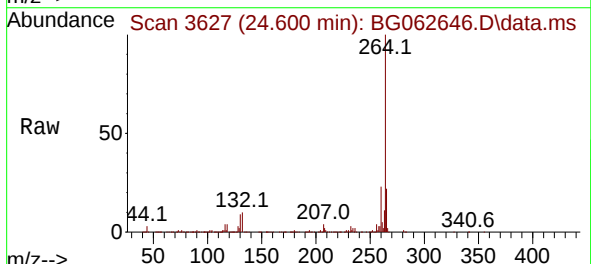
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2024

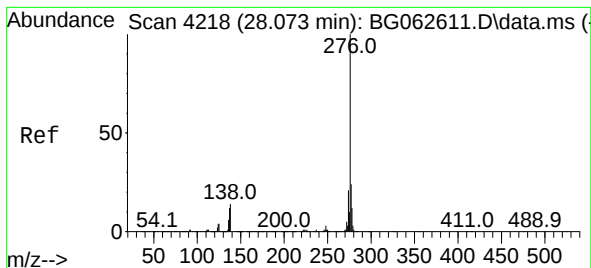
Tgt Ion:149 Resp: 205802
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 11.4 8.8 13.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.600 min Scan# 3627
Delta R.T. -0.007 min
Lab File: BG062646.D
Acq: 4 Sep 2024 17:00

Tgt Ion:264 Resp: 561714
Ion Ratio Lower Upper
264 100
260 23.1 19.0 28.4
265 21.9 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.752 ng

RT: 28.061 min Scan# 41

Delta R.T. -0.012 min

Lab File: BG062646.D

Acq: 4 Sep 2024 17:00

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2024

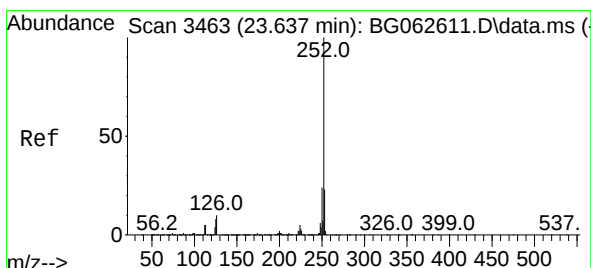
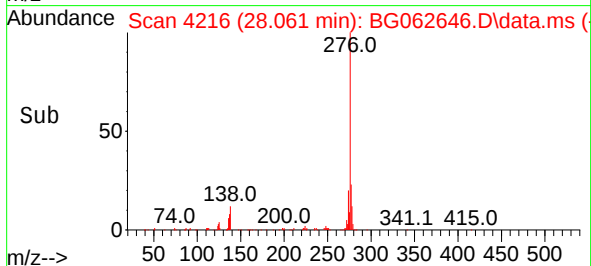
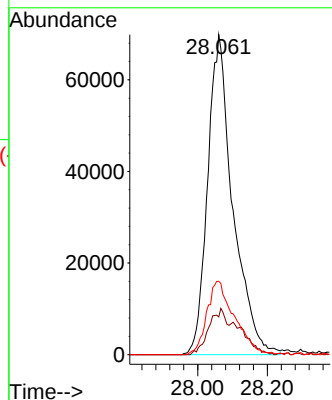
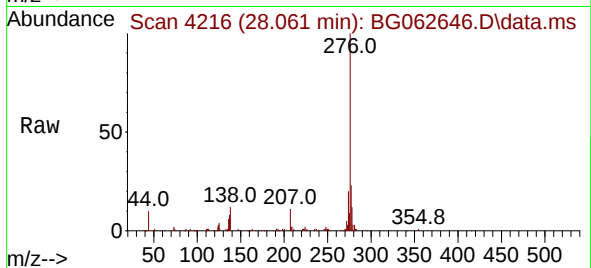
Tgt Ion:276 Resp: 351259

Ion Ratio Lower Upper

276 100

138 10.3 14.9 22.3#

277 25.2 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 9.260 ng

RT: 23.630 min Scan# 3462

Delta R.T. -0.007 min

Lab File: BG062646.D

Acq: 4 Sep 2024 17:00

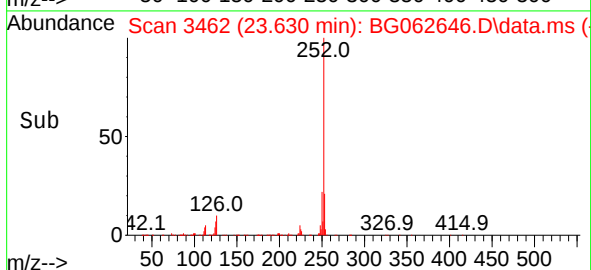
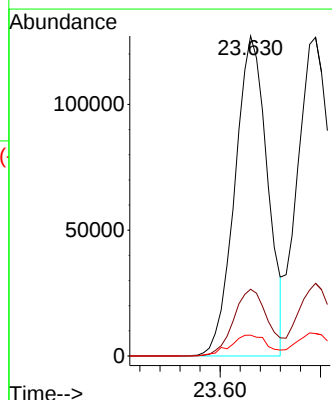
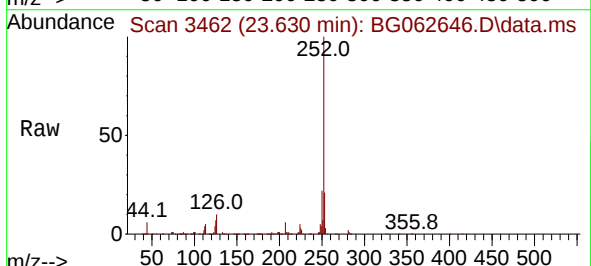
Tgt Ion:252 Resp: 287305

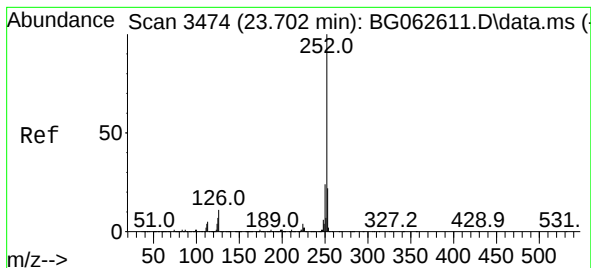
Ion Ratio Lower Upper

252 100

253 20.8 18.2 27.2

125 6.5 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 9.925 ng

RT: 23.695 min Scan# 3474

Delta R.T. -0.007 min

Lab File: BG062646.D

Acq: 4 Sep 2024 17:00

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2024

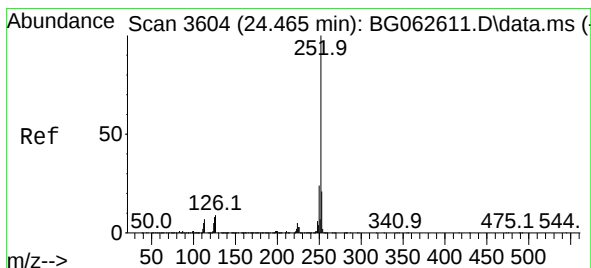
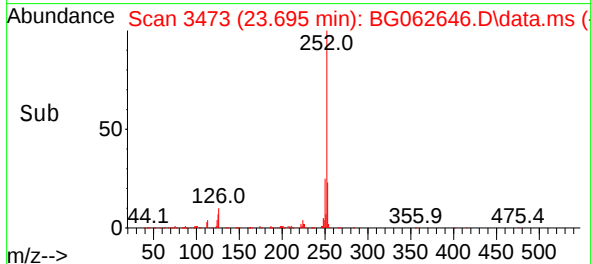
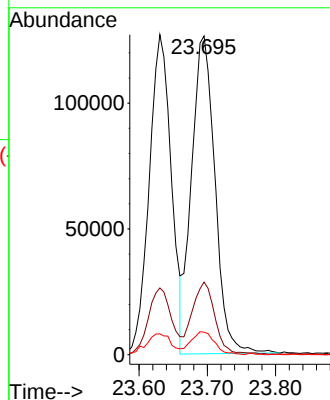
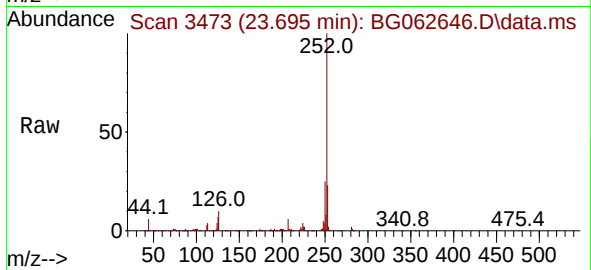
Tgt Ion:252 Resp: 301220

Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.8

125 7.0 6.1 9.1



#90

Benzo(a)pyrene

Concen: 9.906 ng

RT: 24.459 min Scan# 3603

Delta R.T. -0.007 min

Lab File: BG062646.D

Acq: 4 Sep 2024 17:00

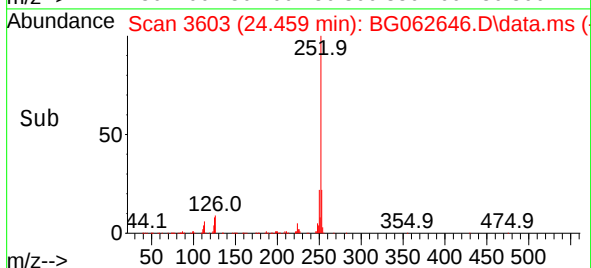
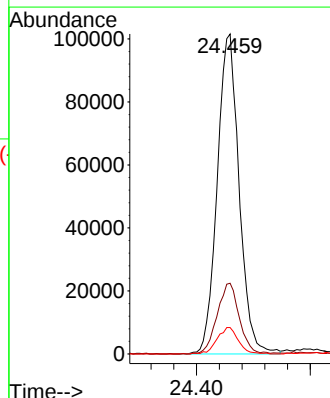
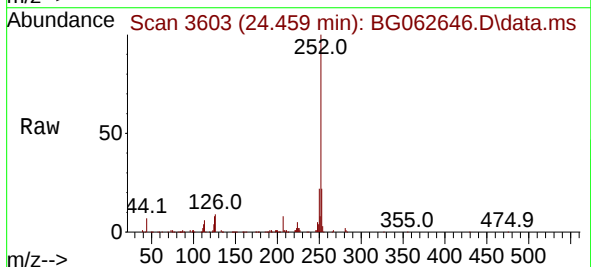
Tgt Ion:252 Resp: 271523

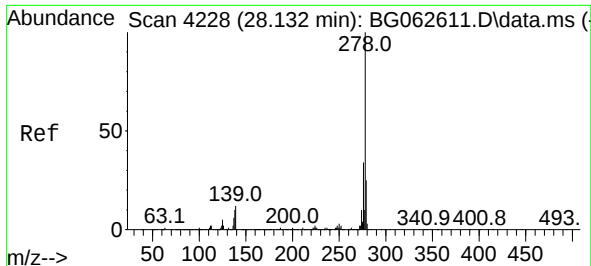
Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

125 8.3 6.6 10.0

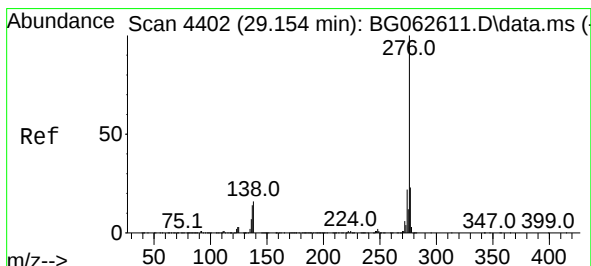
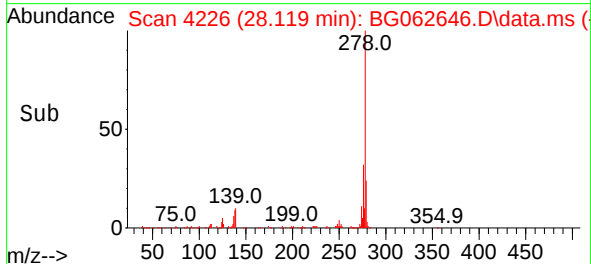
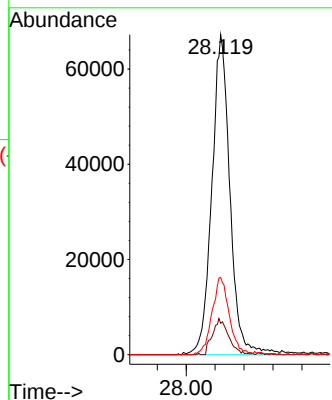
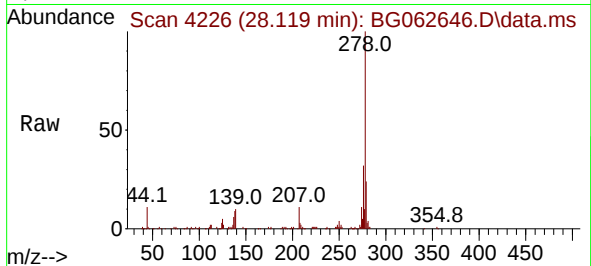




#91
Dibenzo(a,h)anthracene
Concen: 9.845 ng
RT: 28.119 min Scan# 41
Delta R.T. -0.012 min
Lab File: BG062646.D
Acq: 4 Sep 2024 17:00

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2024

Tgt Ion:278 Resp: 292104
Ion Ratio Lower Upper
278 100
139 9.8 9.2 13.8
279 24.2 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 9.087 ng
RT: 29.130 min Scan# 4398
Delta R.T. -0.024 min
Lab File: BG062646.D
Acq: 4 Sep 2024 17:00

Tgt Ion:276 Resp: 271882
Ion Ratio Lower Upper
276 100
277 22.4 18.8 28.2
138 15.3 12.7 19.1

