

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090424\
 Data File : BG062643.D
 Acq On : 4 Sep 2024 14:54
 Operator : MA/JU
 Sample : P2403-08
 Misc : LOQ-WATER-5 ng
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Sep 04 16:08:47 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	7.918	152	56204	20.000	ng	0.00
21) Naphthalene-d8	10.715	136	228695	20.000	ng	0.00
39) Acenaphthene-d10	14.546	164	187189	20.000	ng	0.00
64) Phenanthrene-d10	17.289	188	545501	20.000	ng	0.00
76) Chrysene-d12	21.537	240	619111	20.000	ng	0.00
86) Perylene-d12	24.610	264	686720	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.497	112	306783	94.350	ng	0.00
7) Phenol-d6	7.084	99	434907	92.587	ng	0.00
23) Nitrobenzene-d5	9.075	82	330897	77.924	ng	0.00
42) 2,4,6-Tribromophenol	16.032	330	293134	111.274	ng	0.00
45) 2-Fluorobiphenyl	13.171	172	878489	76.018	ng	0.00
79) Terphenyl-d14	19.910	244	2162929	69.272	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.412	88	7813	5.768	ng	# 85
3) Pyridine	3.805	79	15110	3.872	ng	94
4) n-Nitrosodimethylamine	3.717	42	7981	4.206	ng	# 90
6) Aniline	7.242	93	21395	4.875	ng	# 89
8) 2-Chlorophenol	7.483	128	15551	4.455	ng	89
9) Benzaldehyde	7.060	77	15340	5.614	ng	90
10) Phenol	7.113	94	19823	4.169	ng	98
11) bis(2-Chloroethyl)ether	7.342	93	15671	4.304	ng	94
12) 1,3-Dichlorobenzene	7.812	146	16453	4.295	ng	95
13) 1,4-Dichlorobenzene	7.812	146	16453	4.173	ng	94
14) 1,2-Dichlorobenzene	8.271	146	16434	4.241	ng	96
15) Benzyl Alcohol	8.153	79	12990	3.738	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.435	45	27991	4.034	ng	98
17) 2-Methylphenol	8.359	107	12163	3.669	ng	92
18) Hexachloroethane	8.999	117	5955	4.028	ng	97
19) n-Nitroso-di-n-propyla...	8.711	70	13534	3.656	ng	98
20) 3+4-Methylphenols	8.688	107	17444	3.567	ng	92
22) Acetophenone	8.735	105	26170	4.242	ng	# 99
24) Nitrobenzene	9.117	77	20341	4.505	ng	95
25) Isophorone	9.634	82	38173	4.095	ng	97
26) 2-Nitrophenol	9.828	139	6719	3.938	ng	# 94
27) 2,4-Dimethylphenol	9.886	122	10655m	4.263	ng	
28) bis(2-Chloroethoxy)met...	10.121	93	21402	4.289	ng	97
29) 2,4-Dichlorophenol	10.362	162	15006	4.294	ng	98
30) 1,2,4-Trichlorobenzene	10.580	180	18657	4.503	ng	90
31) Naphthalene	10.762	128	49253	4.345	ng	98
32) Benzoic acid	9.945	122	3523	1.310	ng	88
33) 4-Chloroaniline	10.867	127	19259	4.317	ng	# 92
34) Hexachlorobutadiene	11.050	225	12001	4.147	ng	92
35) Caprolactam	11.608	113	5713	4.240	ng	97
36) 4-Chloro-3-methylphenol	11.996	107	16511	3.917	ng	97
37) 2-Methylnaphthalene	12.372	142	36868	4.193	ng	97
38) 1-Methylnaphthalene	12.372	142	36868	4.176	ng	97
40) 1,2,4,5-Tetrachloroben...	12.736	216	25734	4.571	ng	99
41) Hexachlorocyclopentadiene	12.724	237	4710	2.932	ng	98
43) 2,4,6-Trichlorophenol	12.977	196	14403	4.036	ng	99

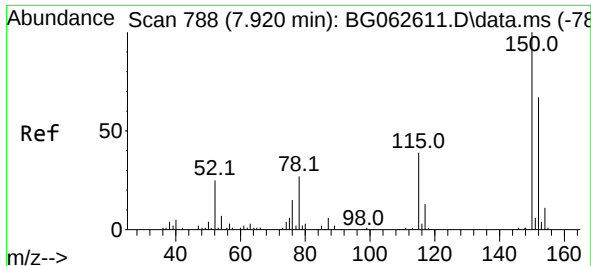
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090424\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 31 02:36:01 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.053	196	16817	4.161	ng	98
46) 1,1'-Biphenyl	13.382	154	56654	4.537	ng	98
47) 2-Chloronaphthalene	13.423	162	43370	4.285	ng	96
48) 2-Nitroaniline	13.617	65	11742	4.411	ng	# 83
49) Acenaphthylene	14.269	152	69994	4.670	ng	97
50) Dimethylphthalate	13.999	163	62656	4.578	ng	99
51) 2,6-Dinitrotoluene	14.117	165	11243	4.343	ng	# 82
52) Acenaphthene	14.610	154	41319	4.410	ng	97
53) 3-Nitroaniline	14.446	138	11146	4.449	ng	96
54) 2,4-Dinitrophenol	14.651	184	3171	2.182	ng	# 80
55) Dibenzofuran	14.945	168	74106	4.612	ng	99
56) 4-Nitrophenol	14.757	139	8446	3.978	ng	94
57) 2,4-Dinitrotoluene	14.904	165	14214	4.024	ng	98
58) Fluorene	15.591	166	57379	4.550	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.174	232	17211	4.495	ng	# 96
60) Diethylphthalate	15.362	149	60816	4.483	ng	98
61) 4-Chlorophenyl-phenyle...	15.585	204	33800	4.669	ng	94
62) 4-Nitroaniline	15.603	138	12095	4.379	ng	100
63) Azobenzene	15.879	77	55718	4.374	ng	99
65) 4,6-Dinitro-2-methylph...	15.668	198	7361	3.024	ng	91
66) n-Nitrosodiphenylamine	15.803	169	52568	4.008	ng	95
67) 4-Bromophenyl-phenylether	16.484	248	23072	4.098	ng	96
68) Hexachlorobenzene	16.596	284	27985	4.197	ng	95
69) Atrazine	16.743	200	24299	5.455	ng	94
70) Pentachlorophenol	16.943	266	12056	2.823	ng	95
71) Phenanthrene	17.331	178	117093	4.599	ng	97
72) Anthracene	17.419	178	109876	4.389	ng	96
73) Carbazole	17.689	167	103019	4.476	ng	98
74) Di-n-butylphthalate	18.259	149	109973	4.237	ng	100
75) Fluoranthene	19.346	202	150567	4.676	ng	99
77) Benzidine	19.522	184	40005	3.585	ng	98
78) Pyrene	19.704	202	160226	4.071	ng	99
80) Butylbenzylphthalate	20.597	149	43119	3.730	ng	98
81) Benzo(a)anthracene	21.520	228	171515	4.392	ng	96
82) 3,3'-Dichlorobenzidine	21.437	252	56061	4.407	ng	98
83) Chrysene	21.578	228	165461	4.424	ng	99
84) Bis(2-ethylhexyl)phtha...	21.437	149	67757	3.858	ng	# 92
85) Di-n-octyl phthalate	22.601	149	113930	3.705	ng	100
87) Indeno(1,2,3-cd)pyrene	28.065	276	190060	4.316	ng	# 92
88) Benzo(b)fluoranthene	23.635	252	157323	4.148	ng	98
89) Benzo(k)fluoranthene	23.700	252	163117	4.396	ng	99
90) Benzo(a)pyrene	24.457	252	144883	4.324	ng	99
91) Dibenzo(a,h)anthracene	28.124	278	159712	4.403	ng	# 93
92) Benzo(g,h,i)perylene	29.134	276	153872	4.207	ng	96

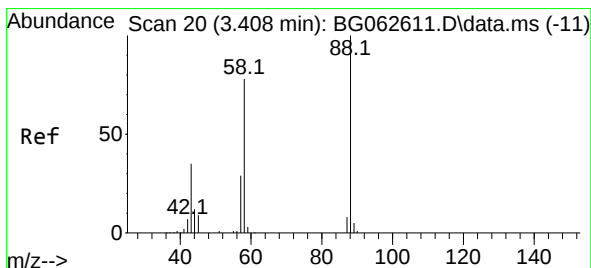
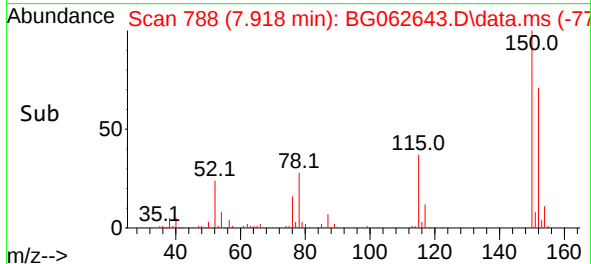
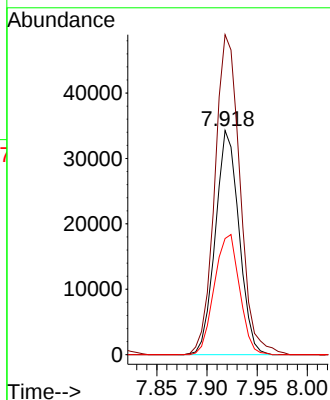
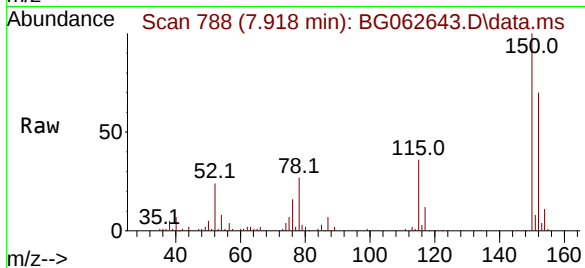
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.918 min Scan# 71
Delta R.T. -0.002 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

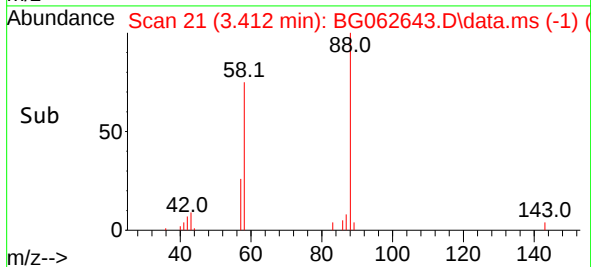
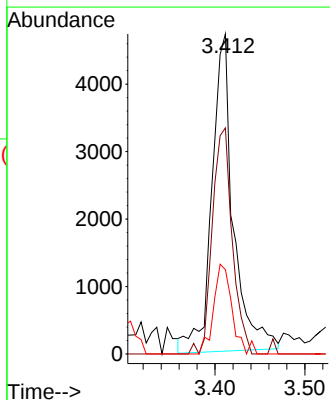
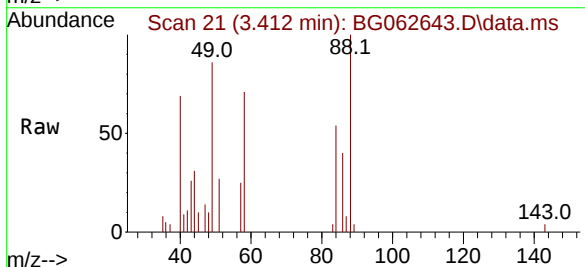
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2024

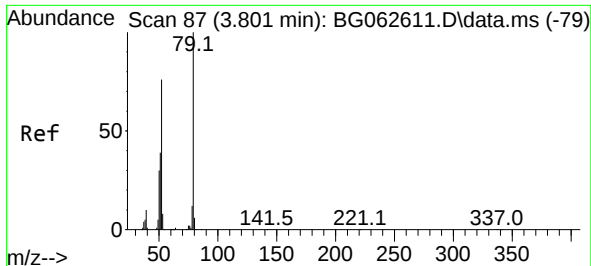
Tgt Ion:152 Resp: 56204
Ion Ratio Lower Upper
152 100
150 142.8 119.9 179.9
115 51.8 46.6 69.8



#2
1,4-Dioxane
Concen: 5.768 ng
RT: 3.412 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

Tgt Ion: 88 Resp: 7813
Ion Ratio Lower Upper
88 100
58 65.8 62.3 93.5
43 24.4 27.5 41.3#





#3

Pyridine

Concen: 3.872 ng

RT: 3.805 min Scan# 81

Delta R.T. 0.004 min

Lab File: BG062643.D

Acq: 4 Sep 2024 14:54

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2024

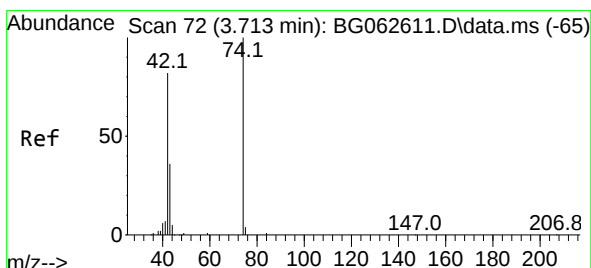
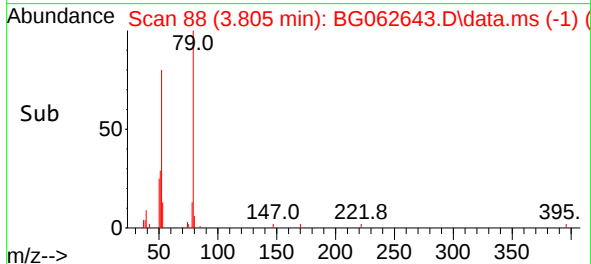
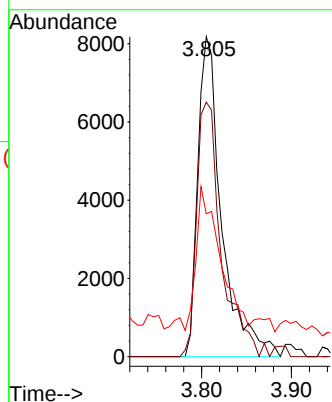
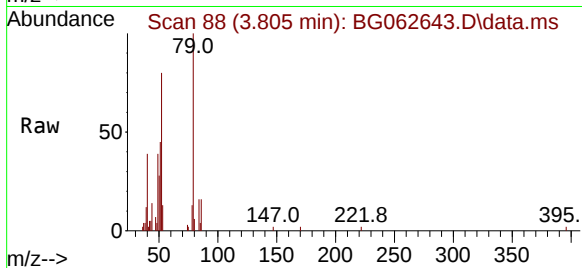
Tgt Ion: 79 Resp: 15110

Ion Ratio Lower Upper

79 100

52 79.6 60.9 91.3

51 44.6 31.5 47.3



#4

n-Nitrosodimethylamine

Concen: 4.206 ng

RT: 3.717 min Scan# 73

Delta R.T. 0.004 min

Lab File: BG062643.D

Acq: 4 Sep 2024 14:54

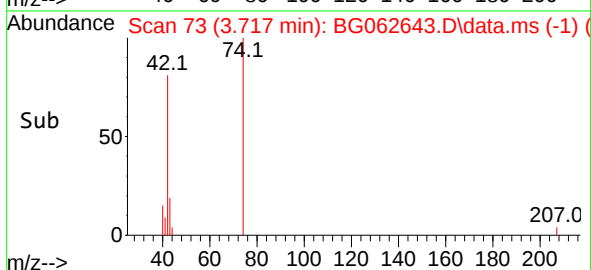
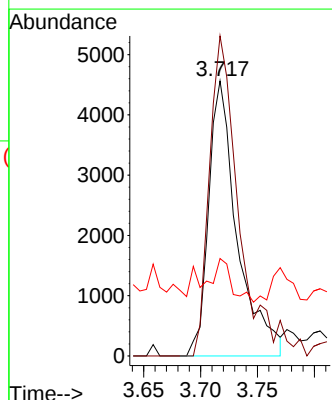
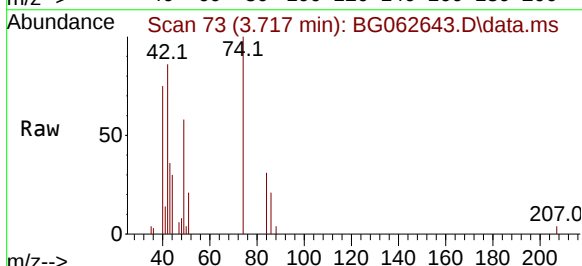
Tgt Ion: 42 Resp: 7981

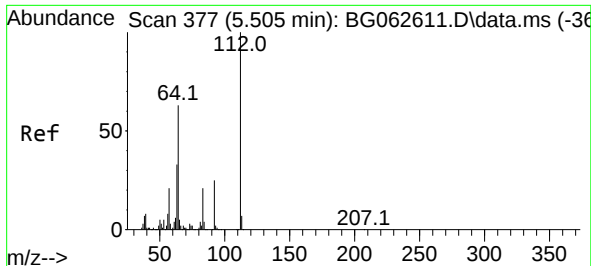
Ion Ratio Lower Upper

42 100

74 116.3 98.0 147.0

44 35.4 7.4 11.2#

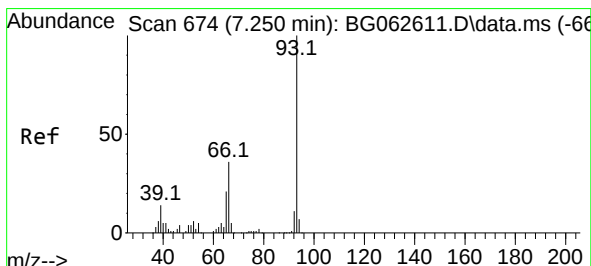
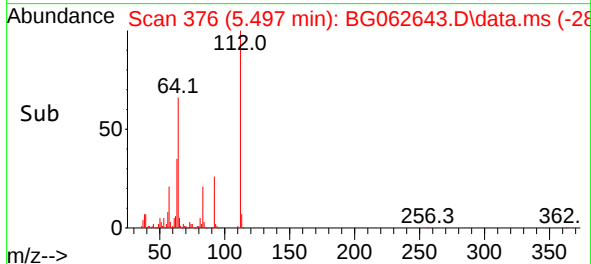
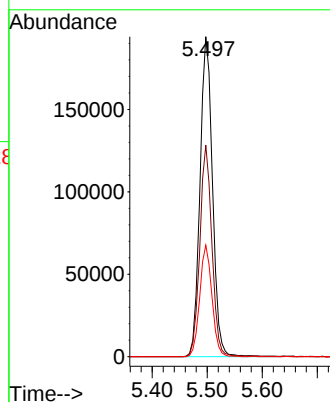
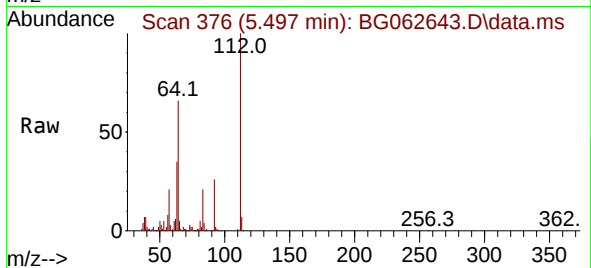




#5
2-Fluorophenol
Concen: 94.350 ng
RT: 5.497 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

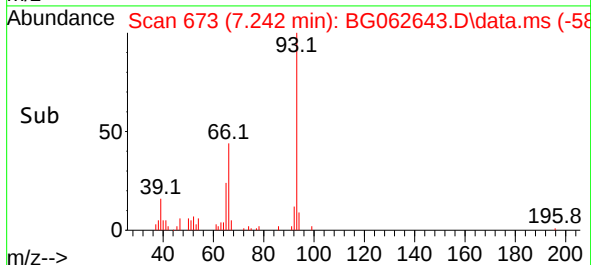
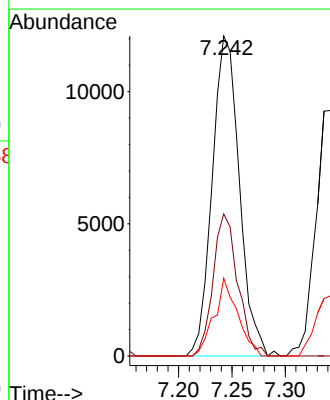
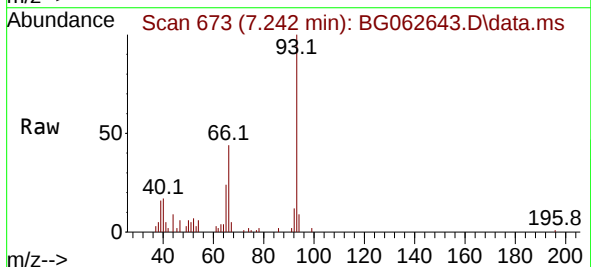
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2024

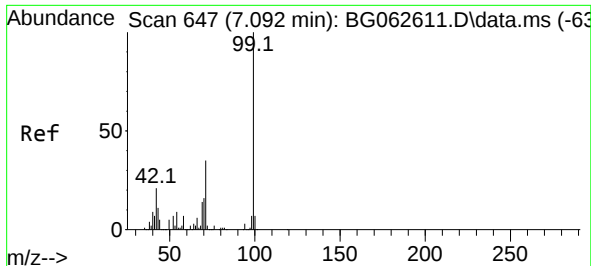
Tgt Ion:112 Resp: 306783
Ion Ratio Lower Upper
112 100
64 66.1 50.2 75.2
63 34.9 26.6 39.8



#6
Aniline
Concen: 4.875 ng
RT: 7.242 min Scan# 673
Delta R.T. -0.008 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

Tgt Ion: 93 Resp: 21395
Ion Ratio Lower Upper
93 100
66 44.4 29.1 43.7#
65 24.3 16.6 25.0





#7

Phenol-d6

Concen: 92.587 ng

RT: 7.084 min Scan# 647

Delta R.T. -0.008 min

Lab File: BG062643.D

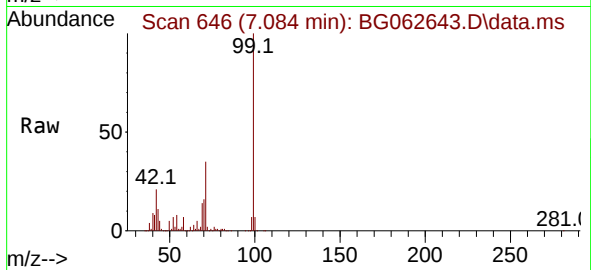
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Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2024



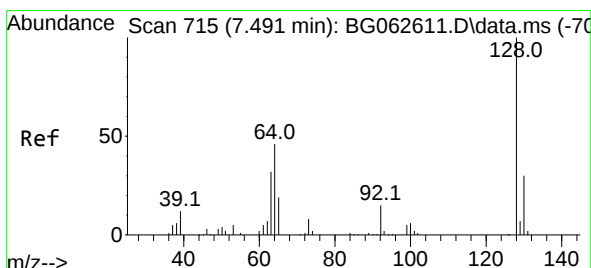
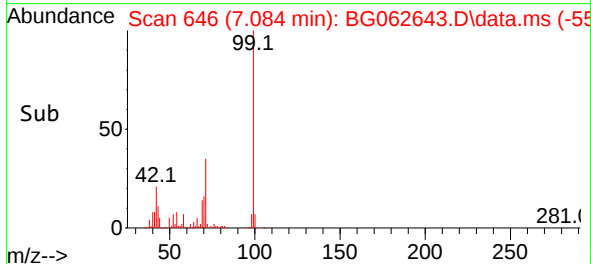
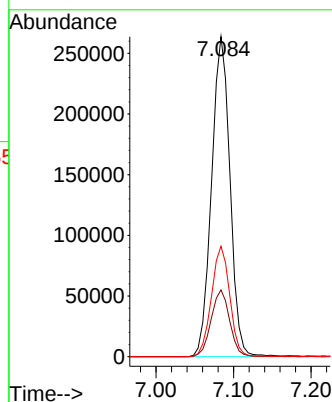
Tgt Ion: 99 Resp: 434907

Ion Ratio Lower Upper

99 100

42 20.8 16.9 25.3

71 34.5 27.9 41.9



#8

2-Chlorophenol

Concen: 4.455 ng

RT: 7.483 min Scan# 714

Delta R.T. -0.008 min

Lab File: BG062643.D

Acq: 4 Sep 2024 14:54

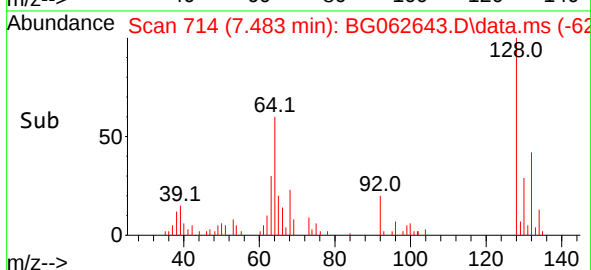
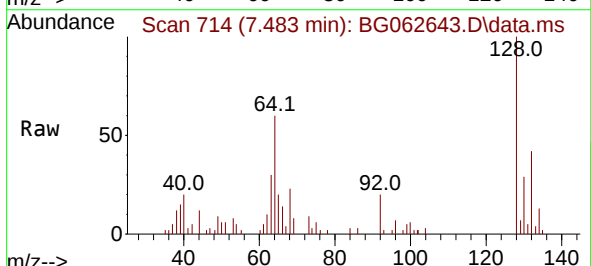
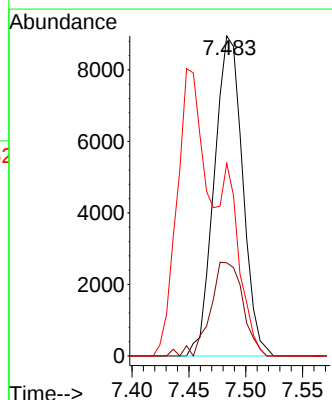
Tgt Ion:128 Resp: 15551

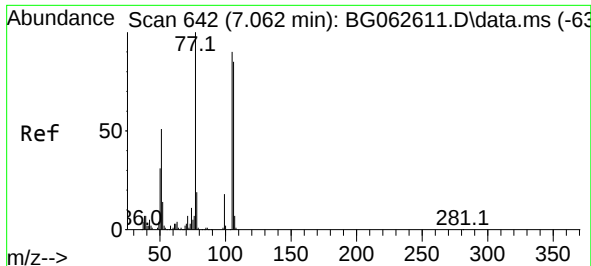
Ion Ratio Lower Upper

128 100

130 29.1 10.0 50.0

64 60.2 28.8 68.8

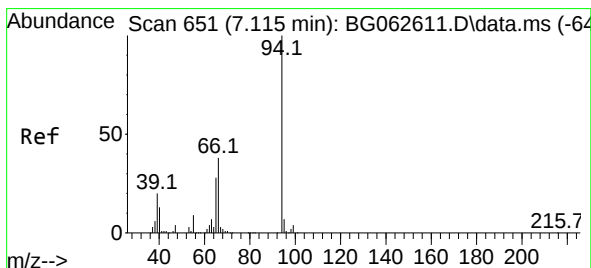
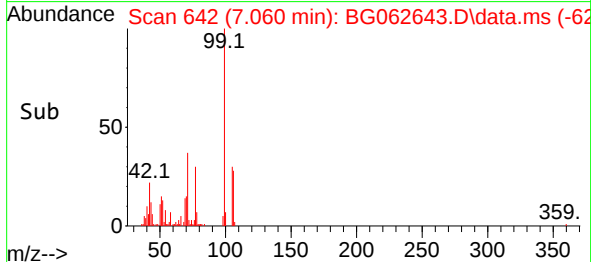
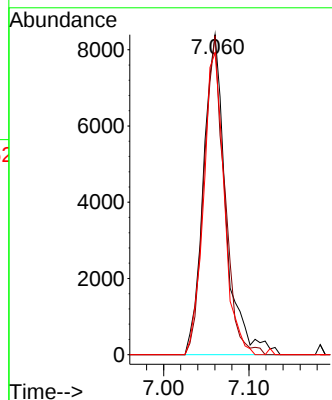
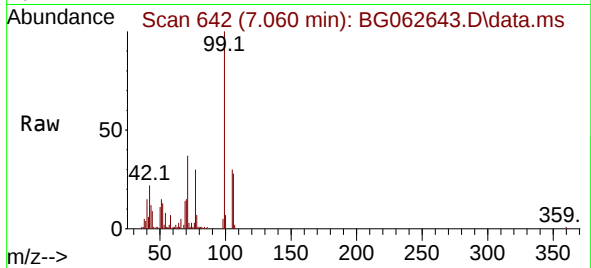




#9
Benzaldehyde
Concen: 5.614 ng
RT: 7.060 min Scan# 642
Delta R.T. -0.002 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

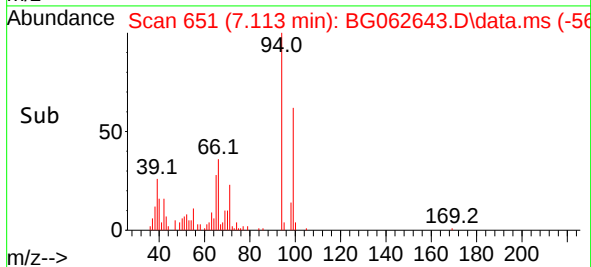
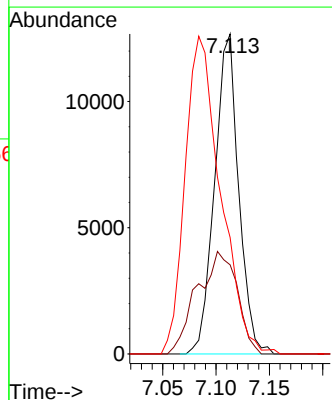
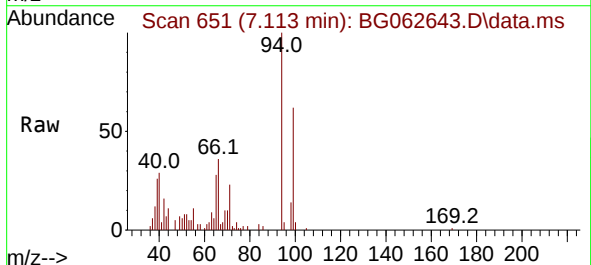
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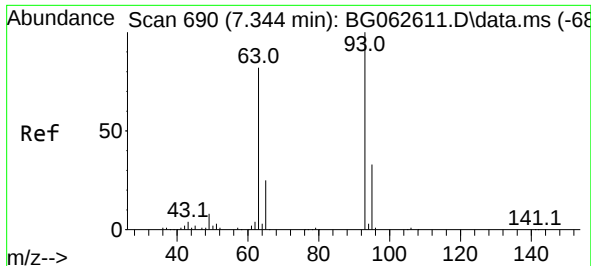
Tgt Ion: 77 Resp: 15340
Ion Ratio Lower Upper
77 100
105 99.7 70.2 110.2
106 94.3 65.4 105.4



#10
Phenol
Concen: 4.169 ng
RT: 7.113 min Scan# 651
Delta R.T. -0.002 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

Tgt Ion: 94 Resp: 19823
Ion Ratio Lower Upper
94 100
65 27.8 8.6 48.6
66 36.4 18.2 58.2

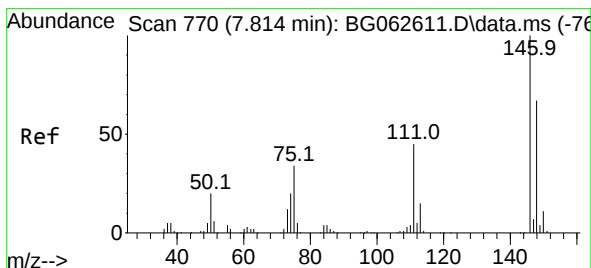
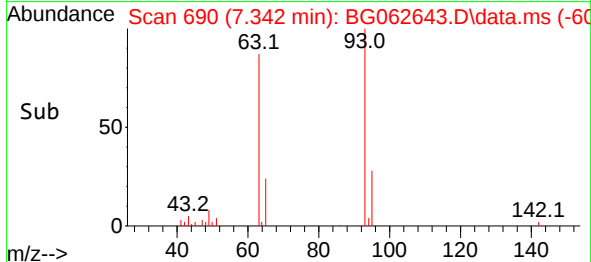
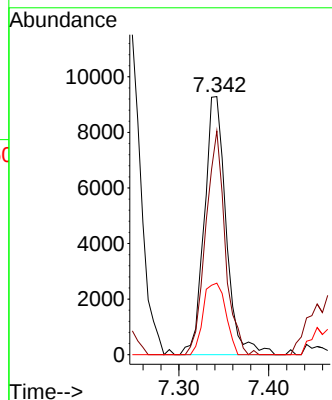
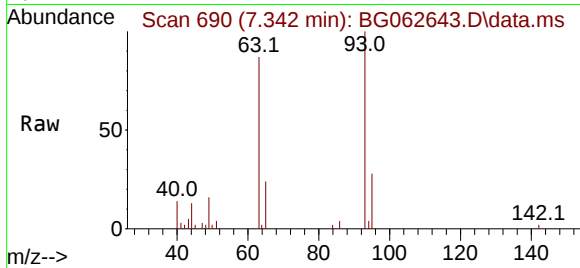




#11
bis(2-Chloroethyl)ether
Concen: 4.304 ng
RT: 7.342 min Scan# 690
Delta R.T. -0.002 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

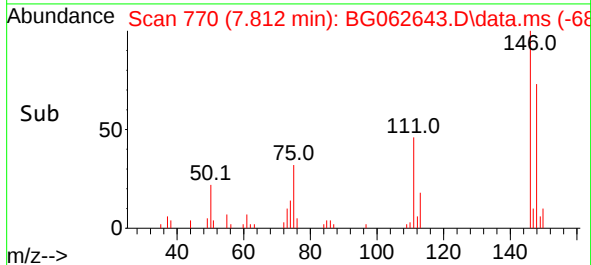
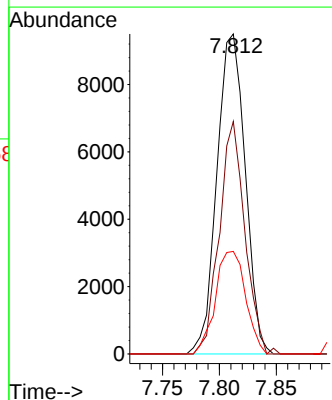
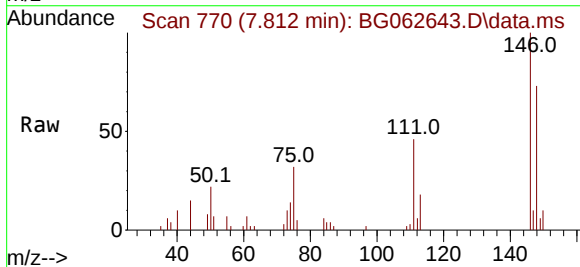
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2024

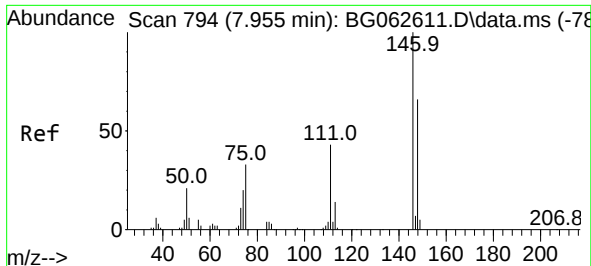
Tgt Ion: 93	Resp: 15671
Ion Ratio	Lower Upper
93 100	
63 86.7	61.9 101.9
95 27.7	12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 4.295 ng
RT: 7.812 min Scan# 770
Delta R.T. -0.002 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

Tgt Ion:146	Resp: 16453
Ion Ratio	Lower Upper
146 100	
148 72.7	53.9 80.9
75 32.1	27.0 40.4

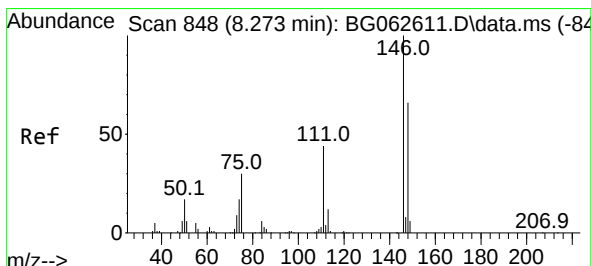
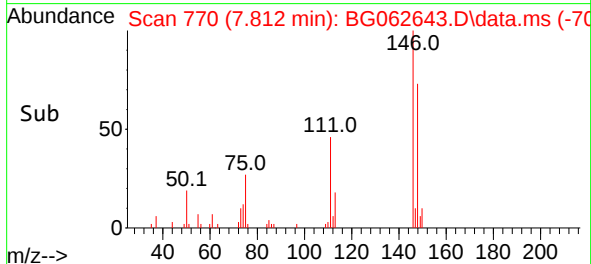
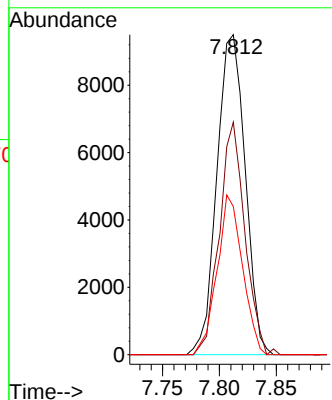
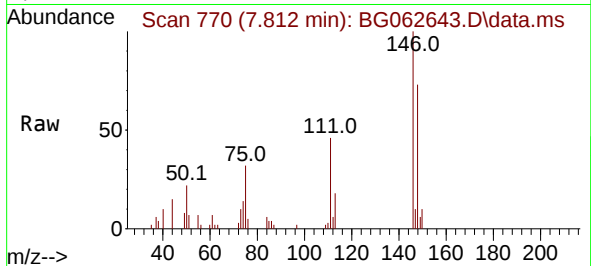




#13
1,4-Dichlorobenzene
Concen: 4.173 ng
RT: 7.812 min Scan# 71
Delta R.T. -0.143 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

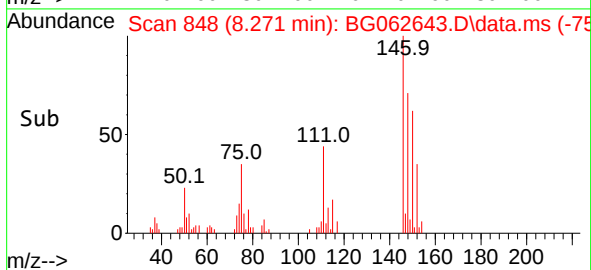
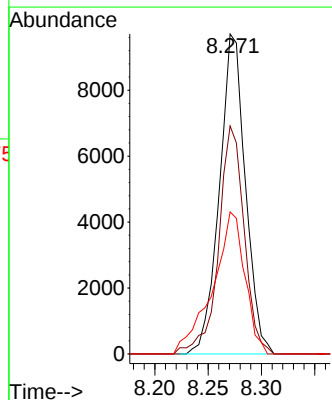
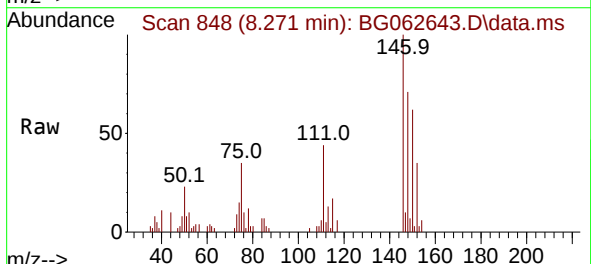
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2024

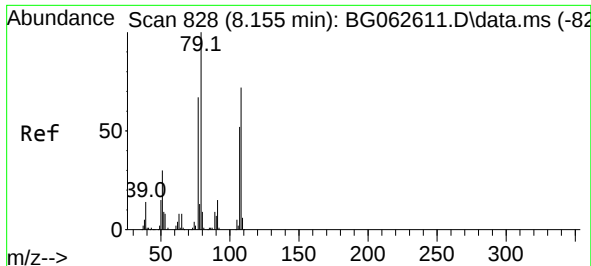
Tgt Ion:146 Resp: 16453
Ion Ratio Lower Upper
146 100
148 72.7 53.0 79.6
111 46.3 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 4.241 ng
RT: 8.271 min Scan# 848
Delta R.T. -0.002 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

Tgt Ion:146 Resp: 16434
Ion Ratio Lower Upper
146 100
148 71.3 52.5 78.7
111 44.4 35.5 53.3

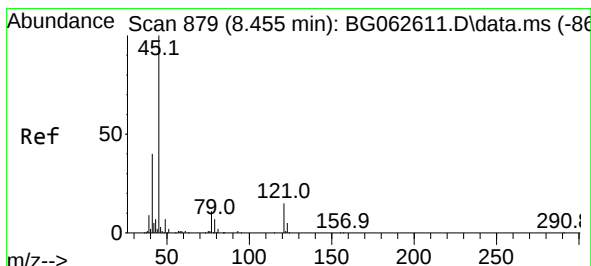
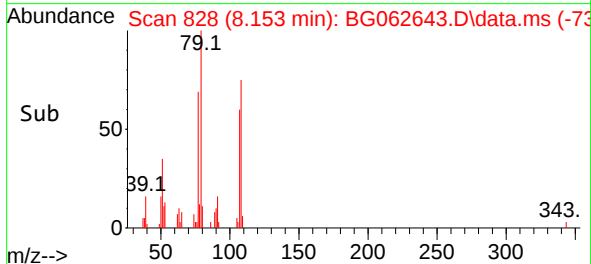
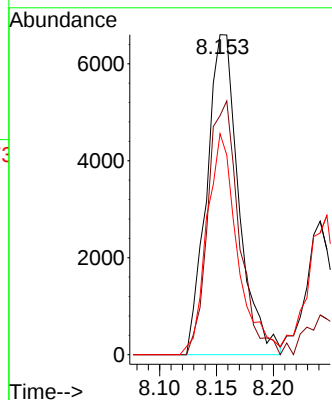
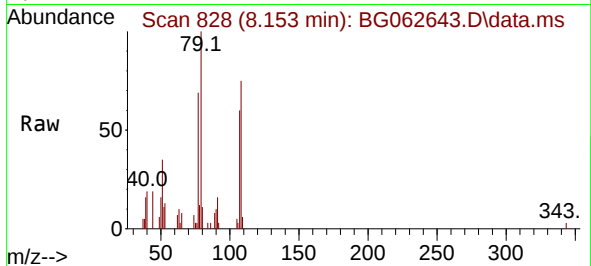




#15
Benzyl Alcohol
Concen: 3.738 ng
RT: 8.153 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

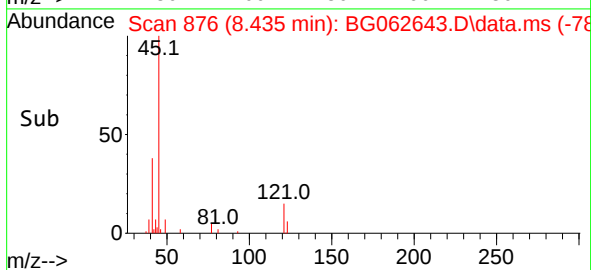
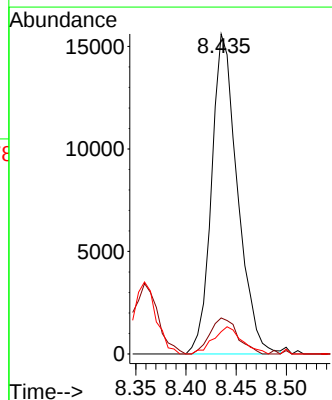
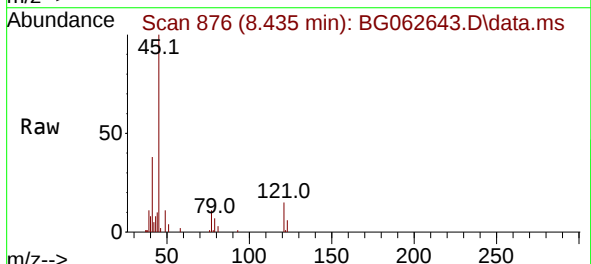
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2024

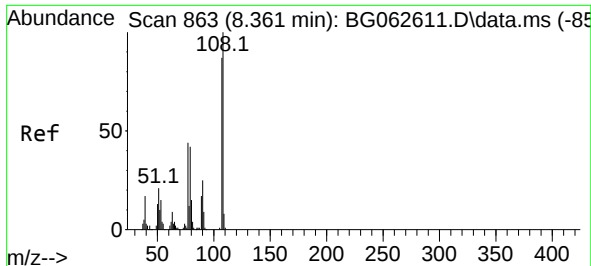
Tgt Ion: 79 Resp: 12990
Ion Ratio Lower Upper
79 100
108 74.7 57.9 86.9
77 69.1 53.4 80.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.034 ng
RT: 8.435 min Scan# 876
Delta R.T. -0.020 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

Tgt Ion: 45 Resp: 27991
Ion Ratio Lower Upper
45 100
77 11.2 0.0 31.7
79 7.0 0.0 28.3

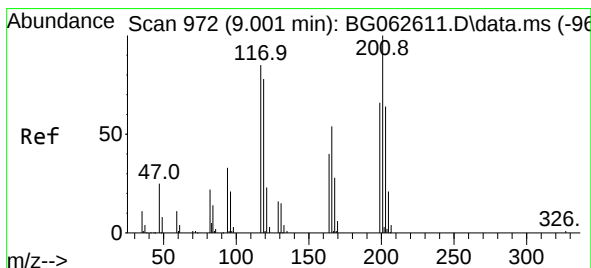
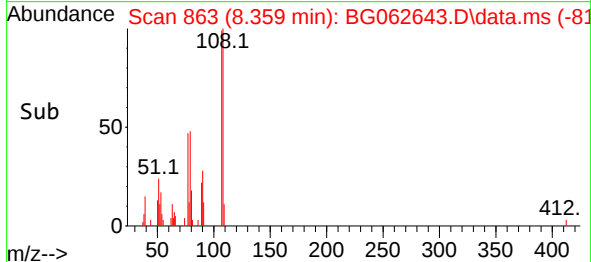
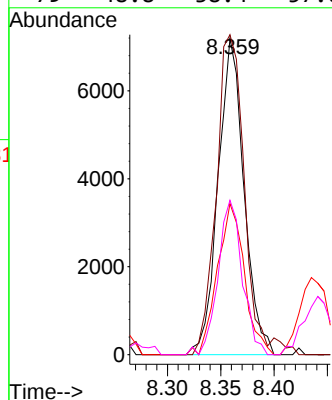
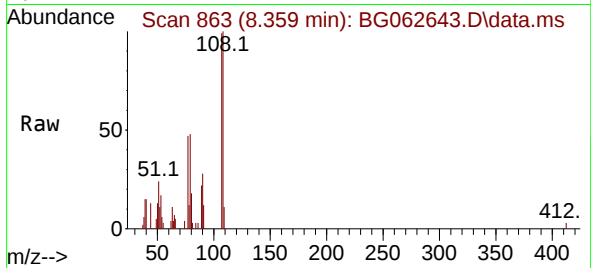




#17
2-Methylphenol
Concen: 3.669 ng
RT: 8.359 min Scan# 863
Delta R.T. -0.002 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

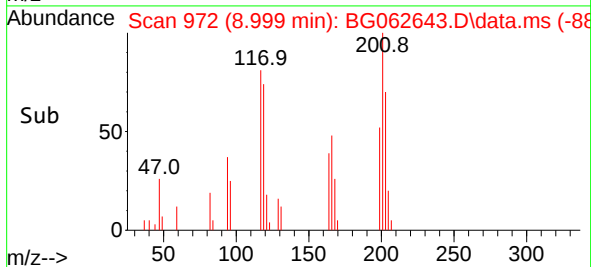
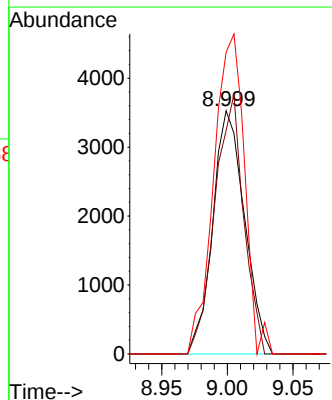
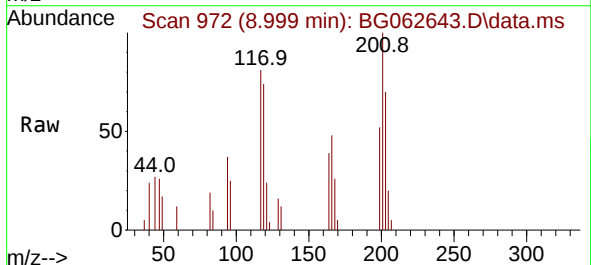
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2024

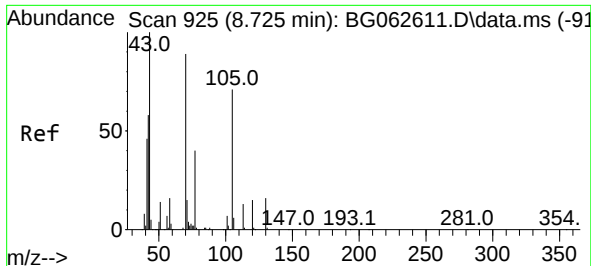
Tgt Ion:	107	Resp:	12163
Ion	Ratio	Lower	Upper
107	100		
108	101.2	91.5	137.3
77	47.8	40.0	60.0
79	48.8	38.4	57.6



#18
Hexachloroethane
Concen: 4.028 ng
RT: 8.999 min Scan# 972
Delta R.T. -0.002 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

Tgt Ion:	117	Resp:	5955
Ion	Ratio	Lower	Upper
117	100		
119	91.8	73.4	110.0
201	124.0	93.9	140.9



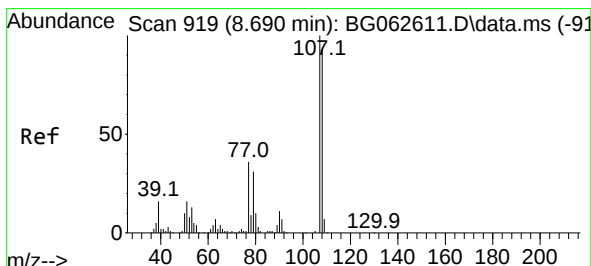
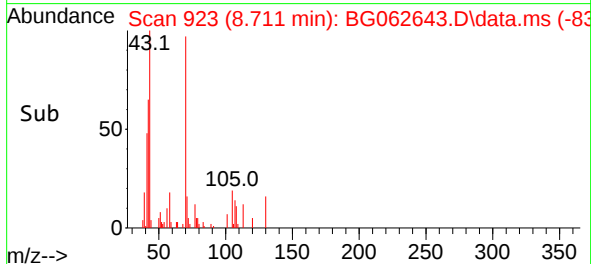
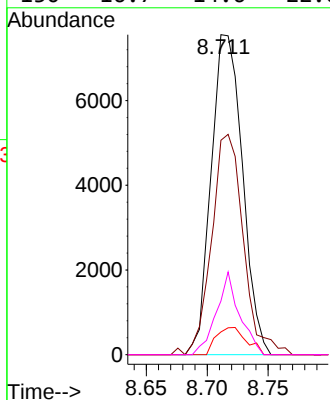
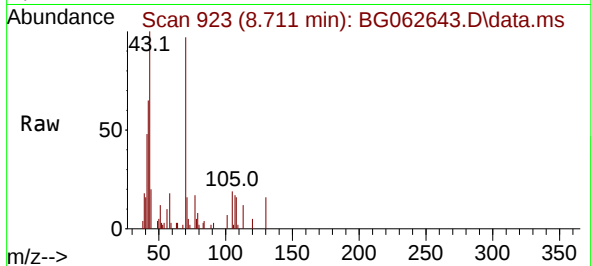


#19
n-Nitroso-di-n-propylamine
Concen: 3.656 ng
RT: 8.711 min Scan# 919
Delta R.T. -0.014 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

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

Tgt Ion: 70 Resp: 13534

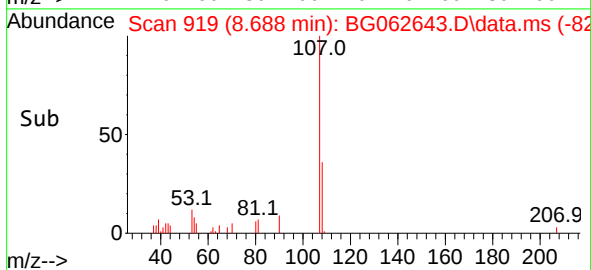
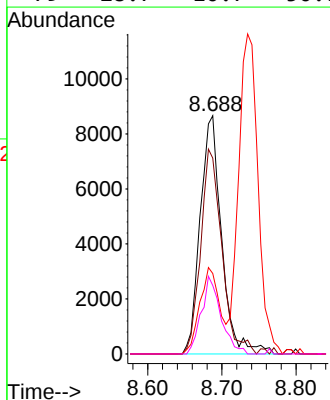
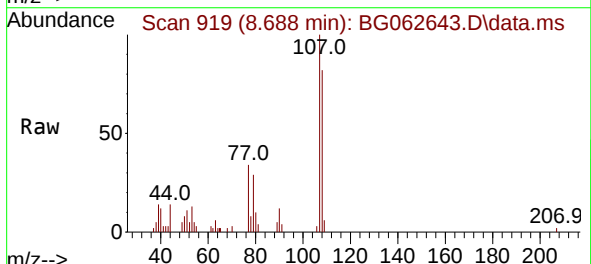
Ion	Ratio	Lower	Upper
70	100		
42	67.0	52.3	78.5
101	7.1	6.6	9.8
130	16.7	14.6	22.0

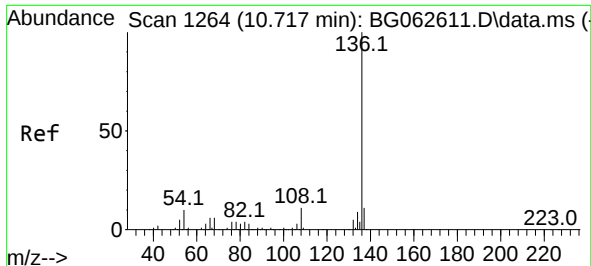


#20
3+4-Methylphenols
Concen: 3.567 ng
RT: 8.688 min Scan# 919
Delta R.T. -0.002 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

Tgt Ion: 107 Resp: 17444

Ion	Ratio	Lower	Upper
107	100		
108	82.2	72.7	112.7
77	33.8	16.5	56.5
79	28.7	10.7	50.7

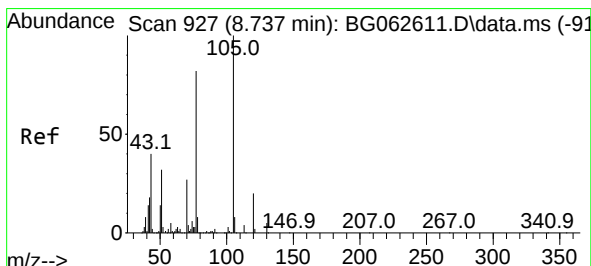
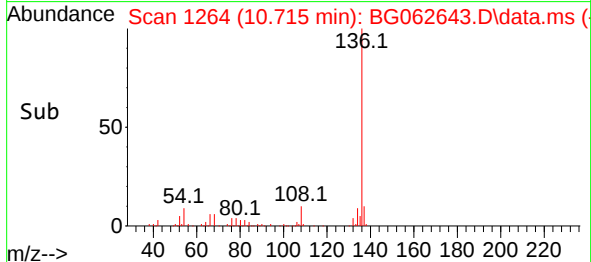
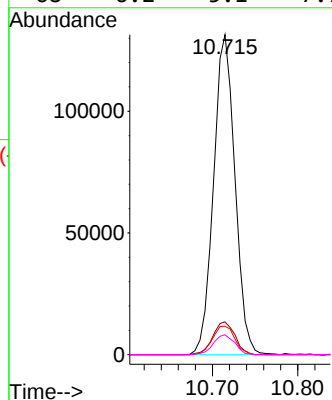
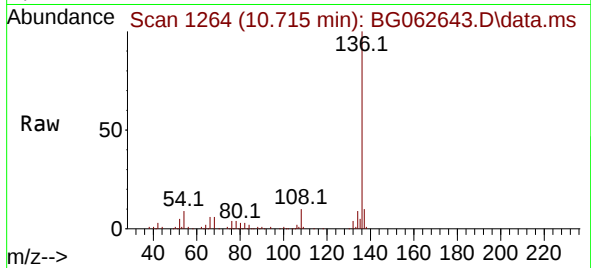




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.715 min Scan# 1264
Delta R.T. -0.002 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

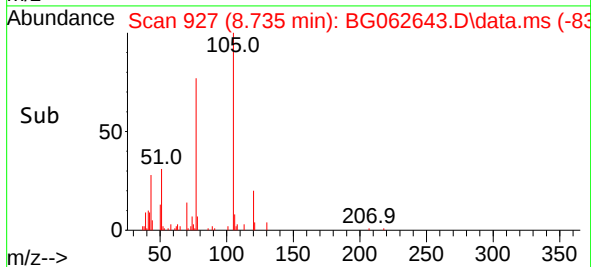
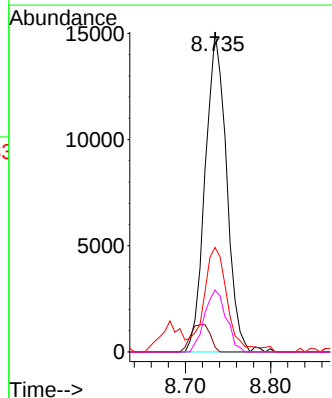
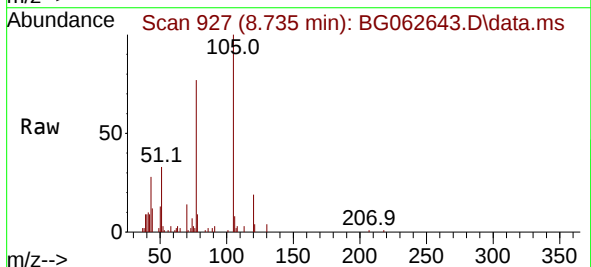
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT2-2024

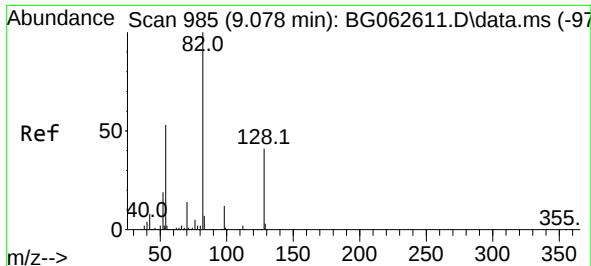
Tgt Ion:	136	Resp:	228695
Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.0	13.4
54	8.9	7.8	11.6
68	6.2	5.1	7.7



#22
Acetophenone
Concen: 4.242 ng
RT: 8.735 min Scan# 927
Delta R.T. -0.002 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

Tgt Ion:	105	Resp:	26170
Ion	Ratio	Lower	Upper
105	100		
71	1.5	3.5	5.3
51	32.7	25.7	38.5
120	19.4	15.7	23.5

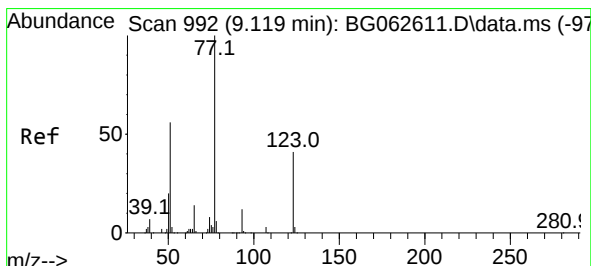
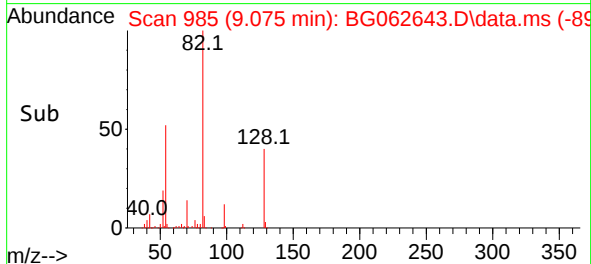
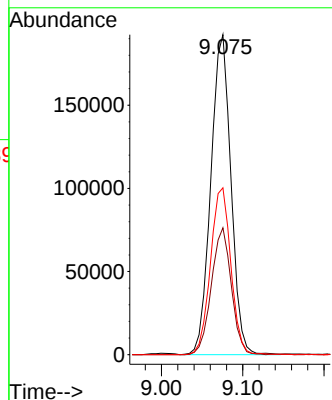
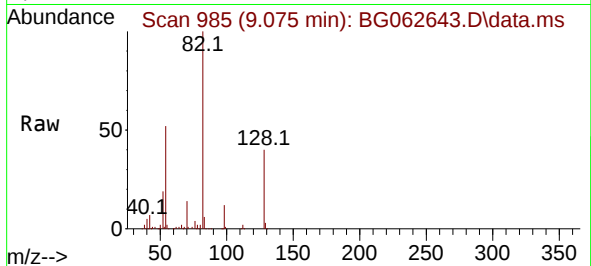




#23
Nitrobenzene-d5
Concen: 77.924 ng
RT: 9.075 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

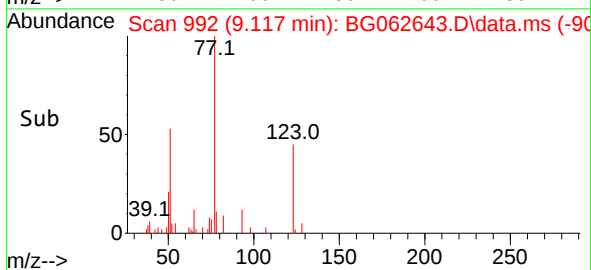
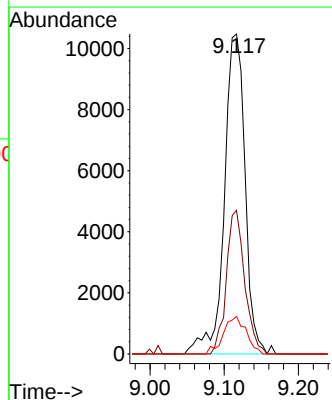
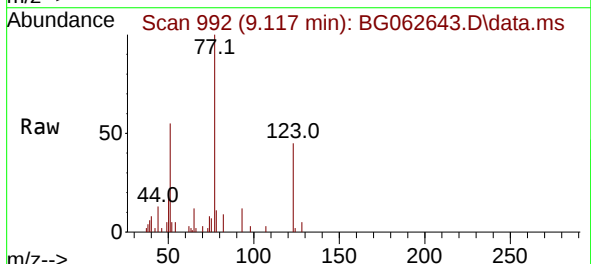
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2024

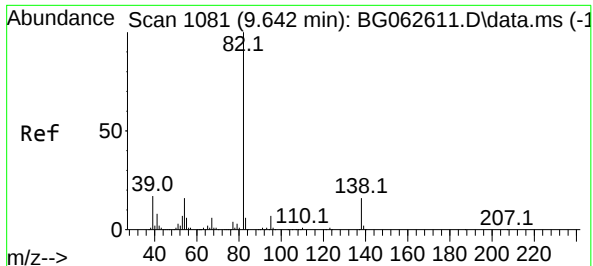
Tgt Ion: 82 Resp: 330897
Ion Ratio Lower Upper
82 100
128 39.7 32.5 48.7
54 52.2 42.5 63.7



#24
Nitrobenzene
Concen: 4.505 ng
RT: 9.117 min Scan# 992
Delta R.T. -0.002 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

Tgt Ion: 77 Resp: 20341
Ion Ratio Lower Upper
77 100
123 44.9 33.1 49.7
65 11.8 11.0 16.4





#25

Isophorone

Concen: 4.095 ng

RT: 9.634 min Scan# 1108

Delta R.T. -0.008 min

Lab File: BG062643.D

Acq: 4 Sep 2024 14:54

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2024

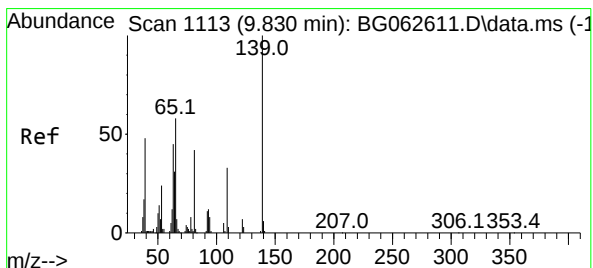
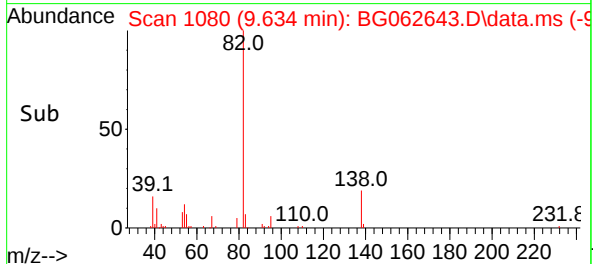
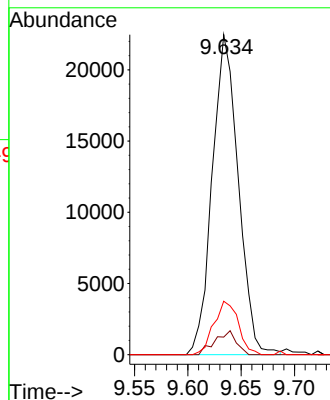
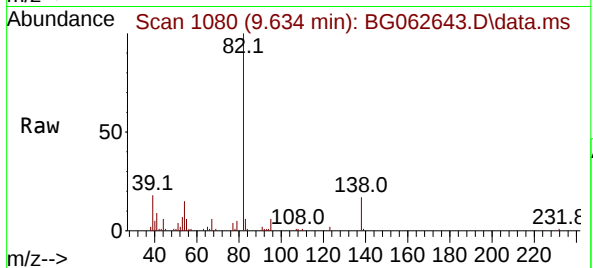
Tgt Ion: 82 Resp: 38173

Ion Ratio Lower Upper

82 100

95 5.5 5.4 8.0

138 16.7 12.6 18.8



#26

2-Nitrophenol

Concen: 3.938 ng

RT: 9.828 min Scan# 1113

Delta R.T. -0.002 min

Lab File: BG062643.D

Acq: 4 Sep 2024 14:54

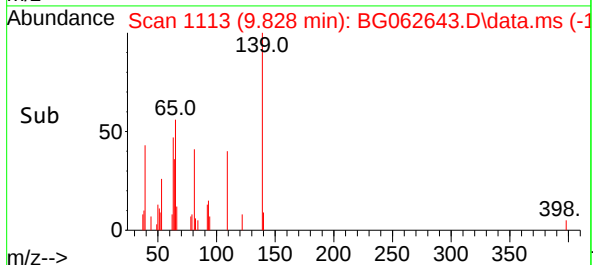
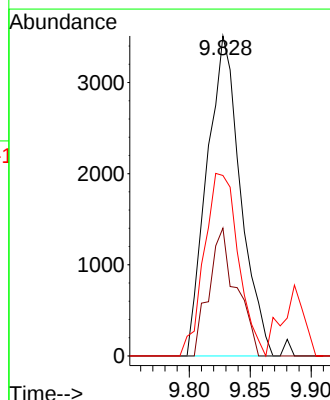
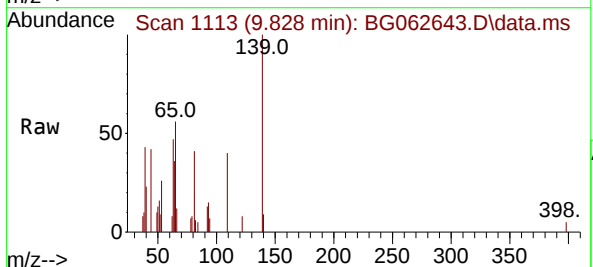
Tgt Ion: 139 Resp: 6719

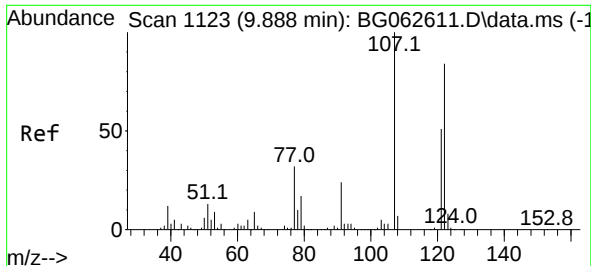
Ion Ratio Lower Upper

139 100

109 39.9 26.6 39.8#

65 56.4 46.5 69.7





#27

2,4-Dimethylphenol

Concen: 4.263 ng m

RT: 9.886 min Scan# 1123

Delta R.T. -0.002 min

Lab File: BG062643.D

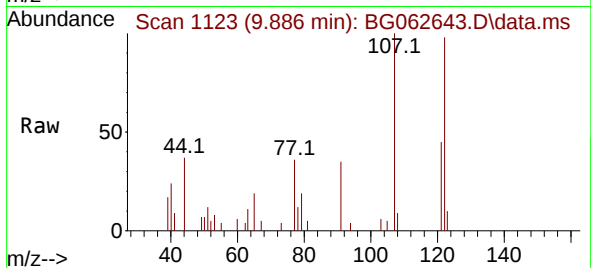
Acq: 4 Sep 2024 14:54

Instrument :

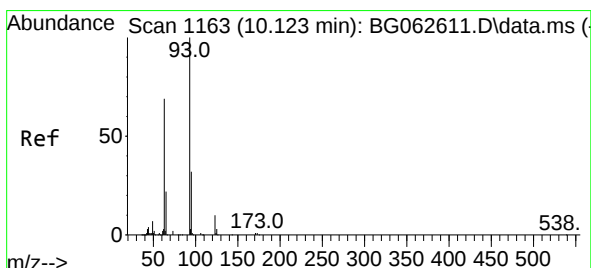
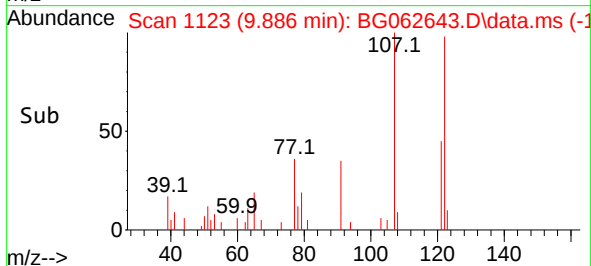
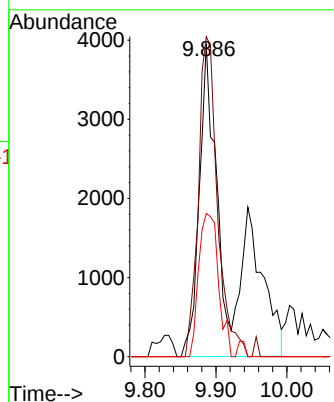
BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2024



Tgt Ion:	122	Resp:	10655
Ion	Ratio	Lower	Upper
122	100		
107	102.2	95.8	143.6
121	45.7	48.6	72.8#



#28

bis(2-Chloroethoxy)methane

Concen: 4.289 ng

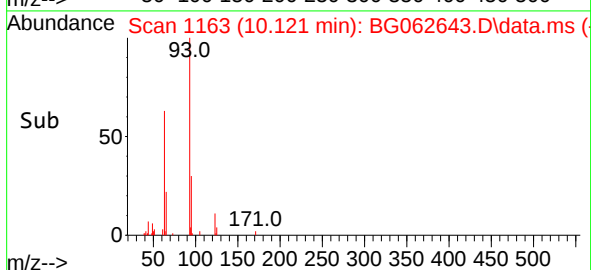
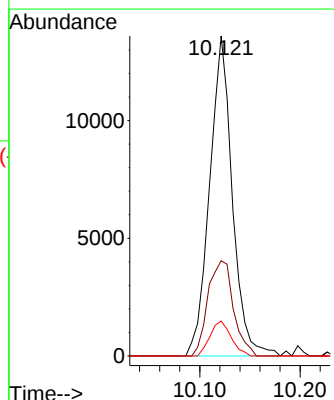
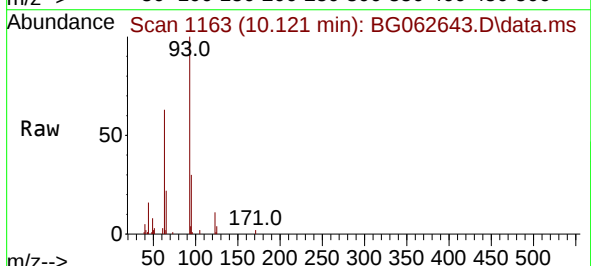
RT: 10.121 min Scan# 1163

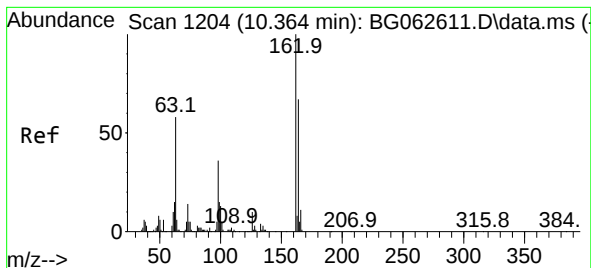
Delta R.T. -0.002 min

Lab File: BG062643.D

Acq: 4 Sep 2024 14:54

Tgt Ion:	93	Resp:	21402
Ion	Ratio	Lower	Upper
93	100		
95	29.7	25.4	38.0
123	10.9	7.9	11.9





#29

2,4-Dichlorophenol

Concen: 4.294 ng

RT: 10.362 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG062643.D

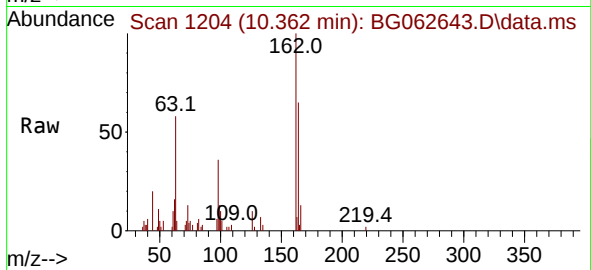
Acq: 4 Sep 2024 14:54

Instrument :

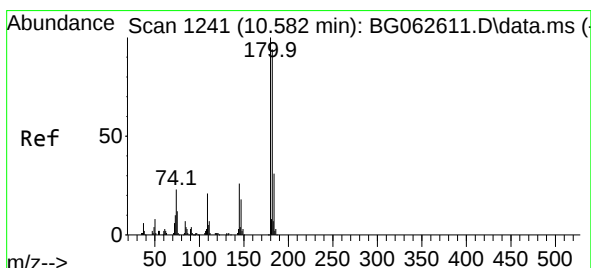
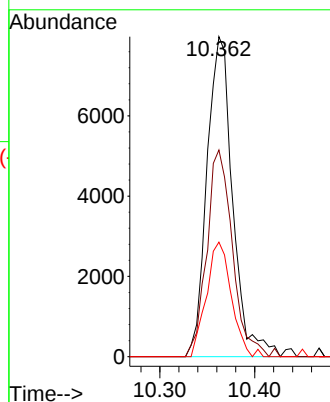
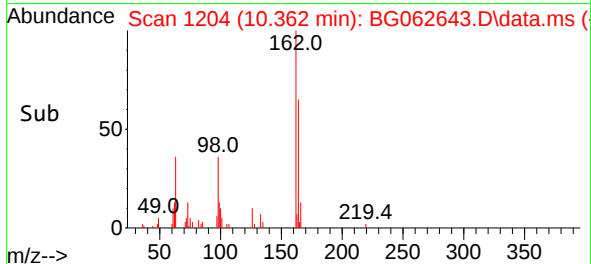
BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2024



Tgt Ion:	162	Resp:	15006
Ion Ratio	Lower	Upper	
162	100		
164	64.6	46.8	86.8
98	35.8	16.4	56.4



#30

1,2,4-Trichlorobenzene

Concen: 4.503 ng

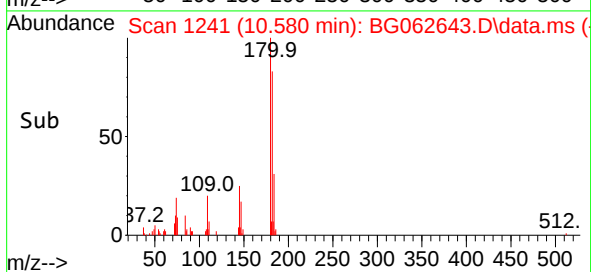
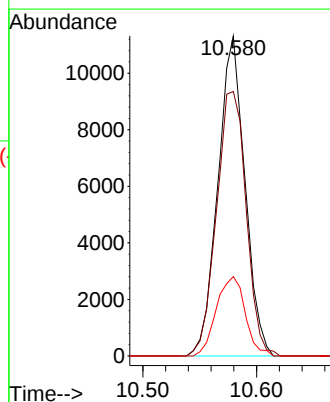
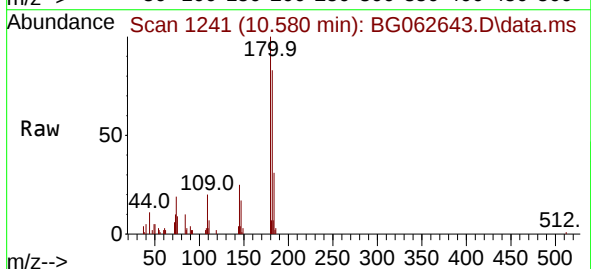
RT: 10.580 min Scan# 1241

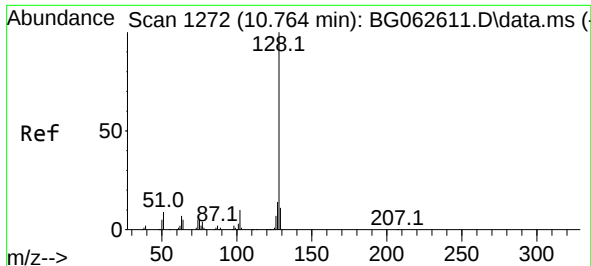
Delta R.T. -0.002 min

Lab File: BG062643.D

Acq: 4 Sep 2024 14:54

Tgt Ion:	180	Resp:	18657
Ion Ratio	Lower	Upper	
180	100		
182	82.7	75.1	112.7
145	24.8	20.8	31.2

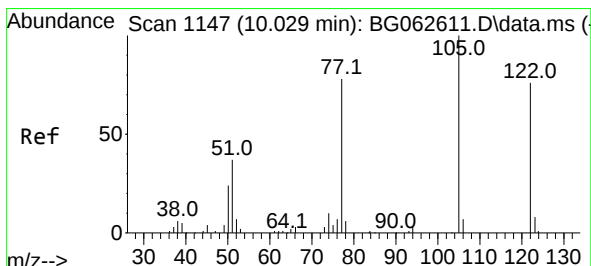
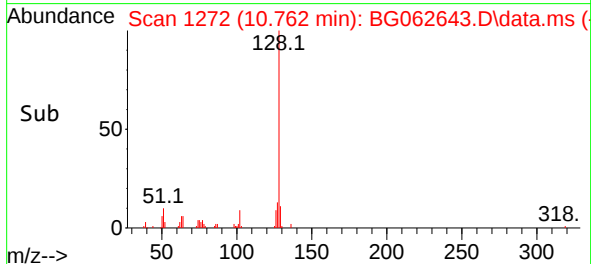
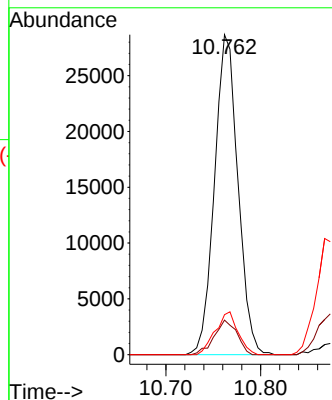
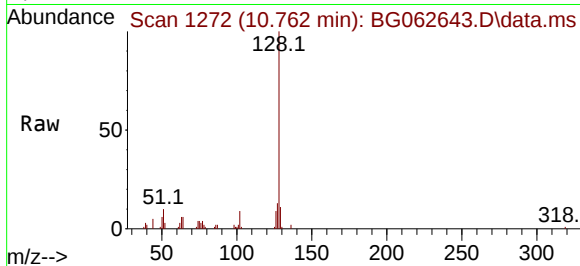




#31
Naphthalene
Concen: 4.345 ng
RT: 10.762 min Scan# 1133
Delta R.T. -0.002 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

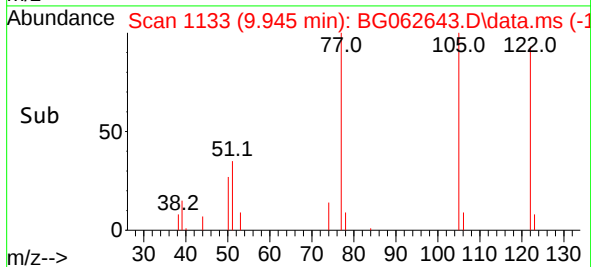
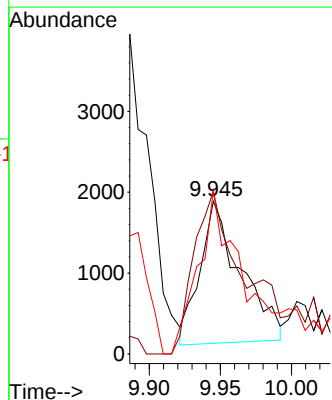
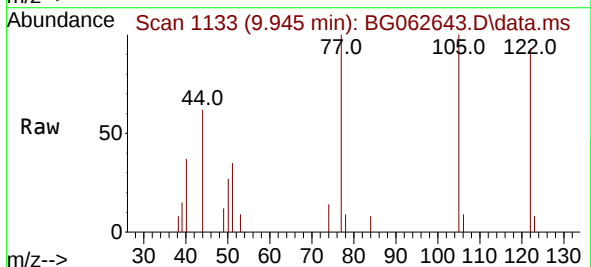
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT2-2024

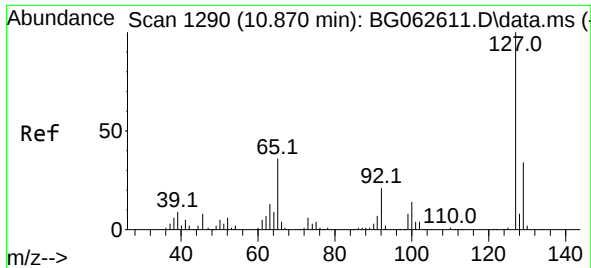
Tgt Ion:	128	Resp:	49253
Ion Ratio	Lower	Upper	
128	100		
129	10.8	8.8	13.2
127	12.5	11.3	16.9



#32
Benzoic acid
Concen: 1.310 ng
RT: 9.945 min Scan# 1133
Delta R.T. -0.084 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

Tgt Ion:	122	Resp:	3523
Ion Ratio	Lower	Upper	
122	100		
105	106.7	105.7	145.7
77	107.1	79.9	119.9

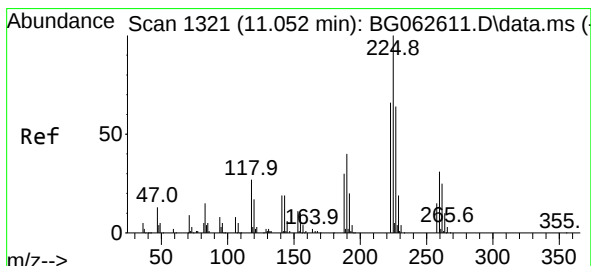
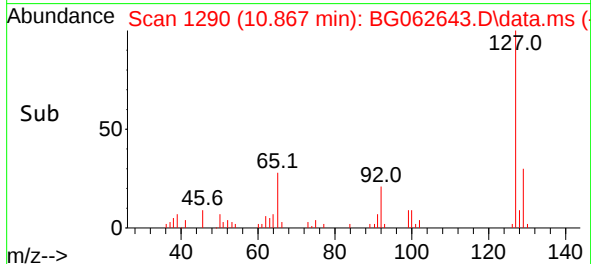
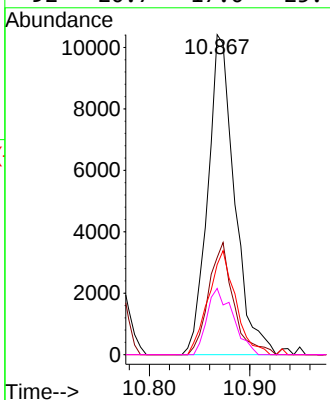
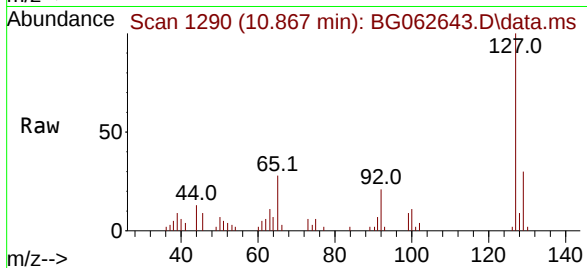




#33
4-Chloroaniline
Concen: 4.317 ng
RT: 10.867 min Scan# 1290
Delta R.T. -0.002 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

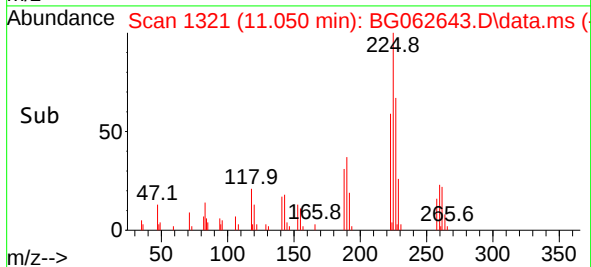
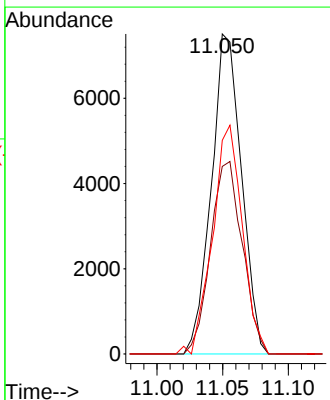
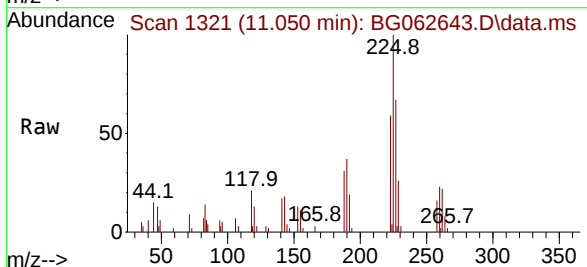
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2024

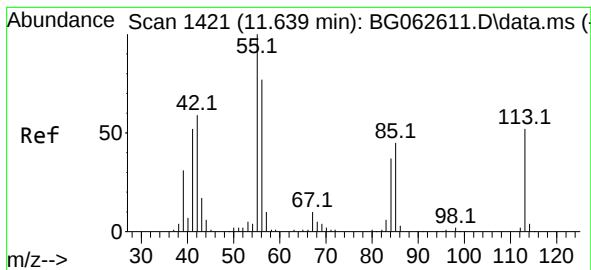
Tgt Ion:	127	Resp:	19259
Ion	Ratio	Lower	Upper
127	100		
129	30.3	27.3	40.9
65	28.2	29.0	43.4#
92	20.7	17.0	25.4



#34
Hexachlorobutadiene
Concen: 4.147 ng
RT: 11.050 min Scan# 1321
Delta R.T. -0.002 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

Tgt Ion:	225	Resp:	12001
Ion	Ratio	Lower	Upper
225	100		
223	58.6	50.1	75.1
227	69.3	48.9	73.3





#35

Caprolactam

Concen: 4.240 ng

RT: 11.608 min Scan# 1416

Delta R.T. -0.031 min

Lab File: BG062643.D

Acq: 4 Sep 2024 14:54

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2024

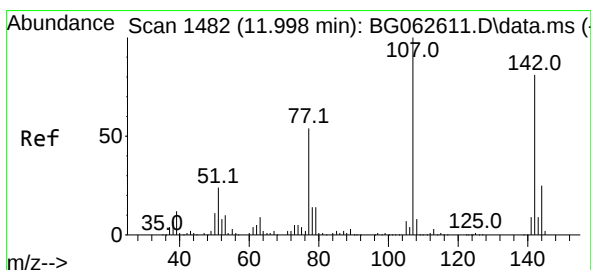
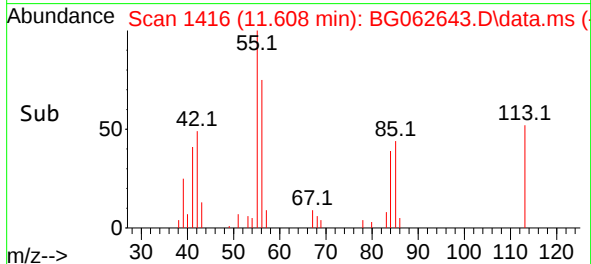
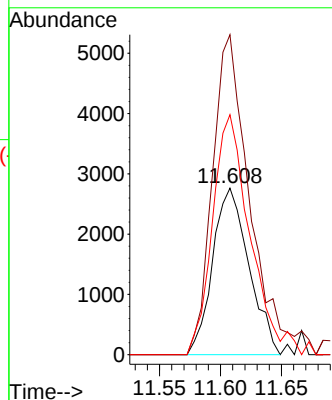
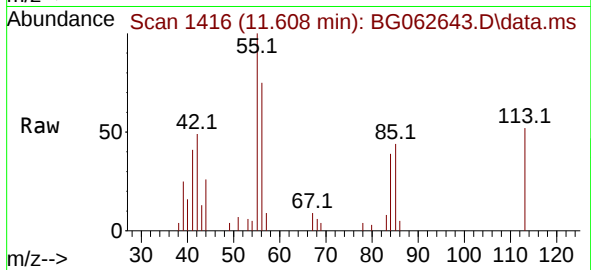
Tgt Ion:113 Resp: 5713

Ion Ratio Lower Upper

113 100

55 192.1 174.1 214.1

56 144.1 129.8 169.8



#36

4-Chloro-3-methylphenol

Concen: 3.917 ng

RT: 11.996 min Scan# 1482

Delta R.T. -0.002 min

Lab File: BG062643.D

Acq: 4 Sep 2024 14:54

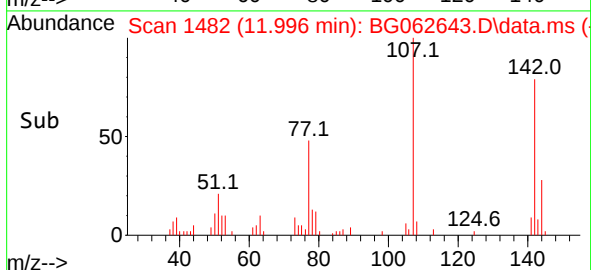
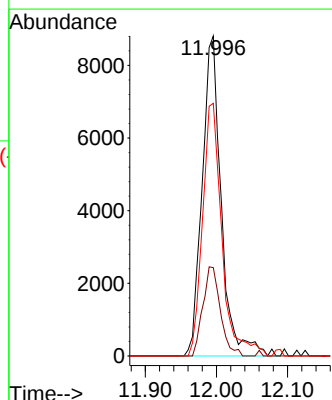
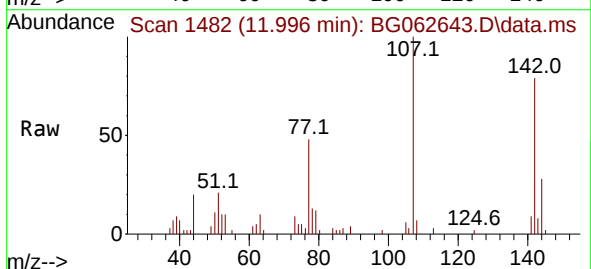
Tgt Ion:107 Resp: 16511

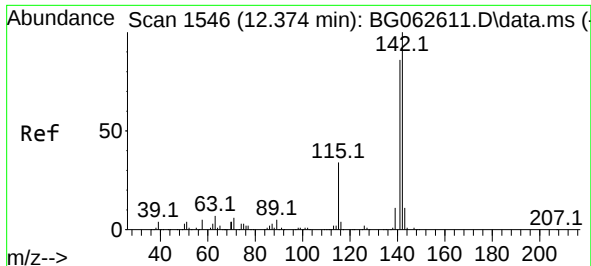
Ion Ratio Lower Upper

107 100

144 27.6 19.8 29.8

142 79.0 64.7 97.1

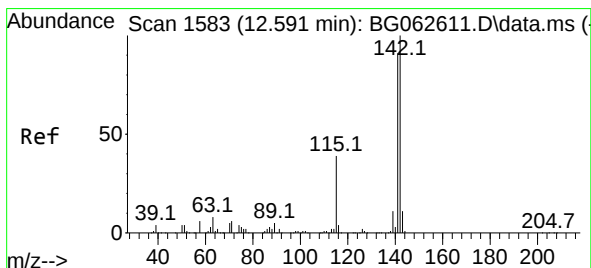
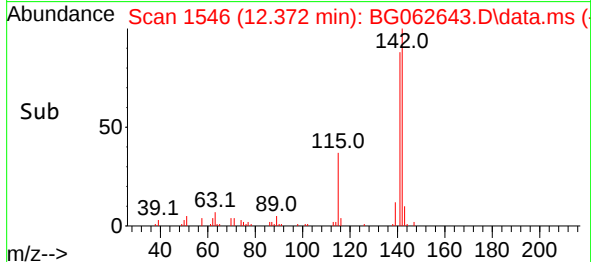
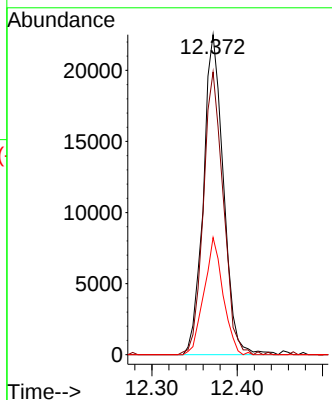
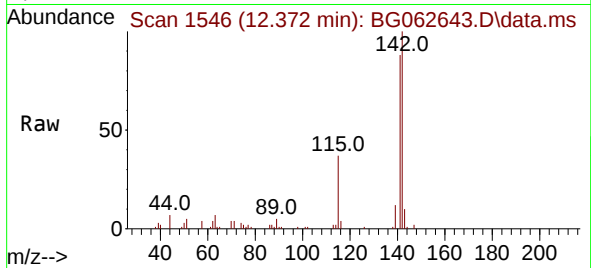




#37
2-Methylnaphthalene
Concen: 4.193 ng
RT: 12.372 min Scan# 1546
Delta R.T. -0.002 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

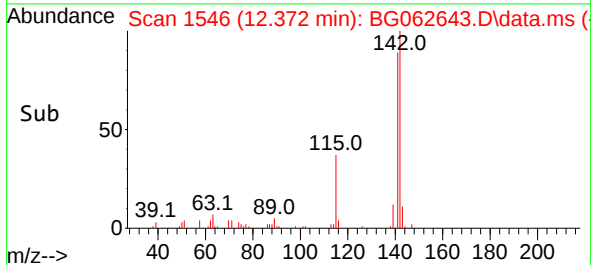
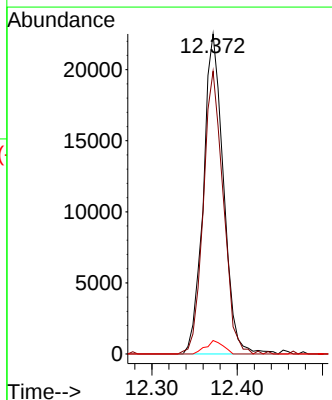
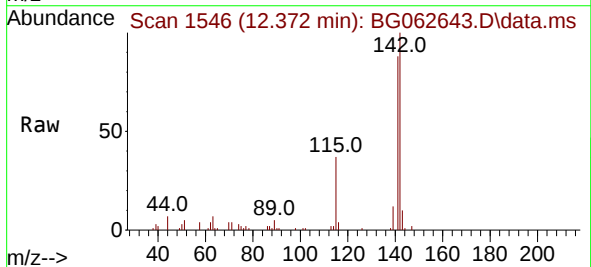
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT2-2024

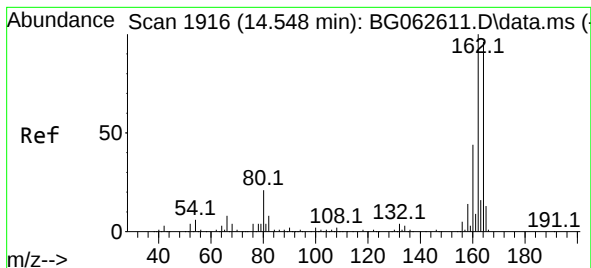
Tgt Ion:142 Resp: 36868
Ion Ratio Lower Upper
142 100
141 88.3 68.9 103.3
115 36.6 27.5 41.3



#38
1-Methylnaphthalene
Concen: 4.176 ng
RT: 12.372 min Scan# 1546
Delta R.T. -0.219 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

Tgt Ion:142 Resp: 36868
Ion Ratio Lower Upper
142 100
141 88.3 73.0 109.4
116 4.2 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.546 min Scan# 1916

Delta R.T. -0.002 min

Lab File: BG062643.D

Acq: 4 Sep 2024 14:54

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2024

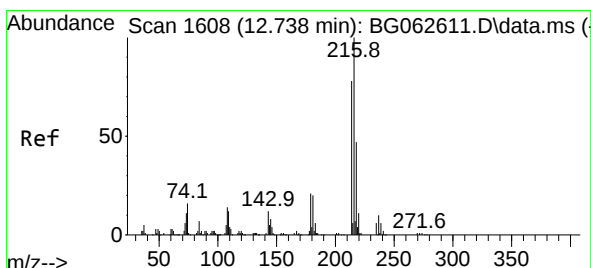
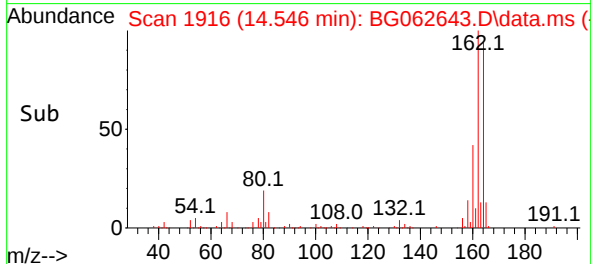
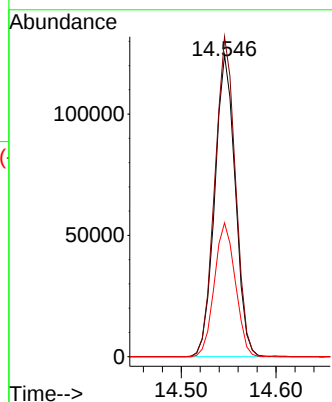
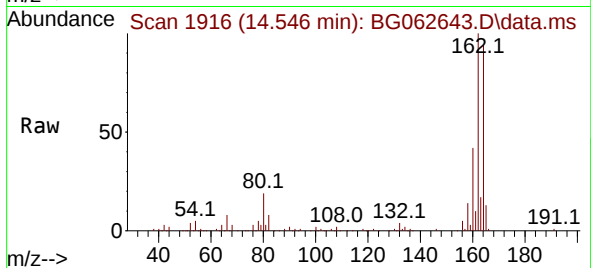
Tgt Ion:164 Resp: 187189

Ion Ratio Lower Upper

164 100

162 106.0 83.1 124.7

160 44.3 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.571 ng

RT: 12.736 min Scan# 1608

Delta R.T. -0.002 min

Lab File: BG062643.D

Acq: 4 Sep 2024 14:54

Tgt Ion:216 Resp: 25734

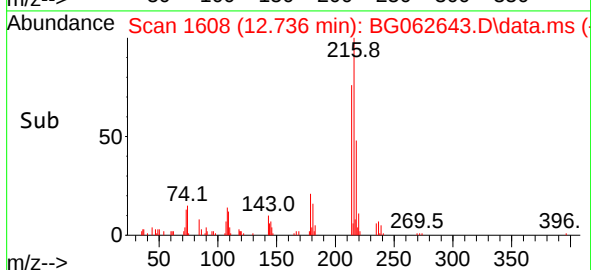
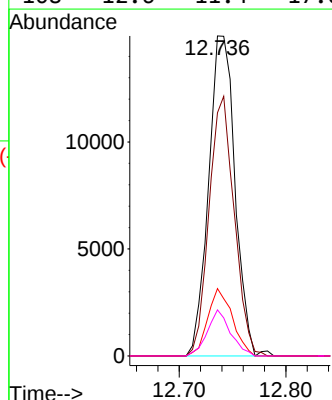
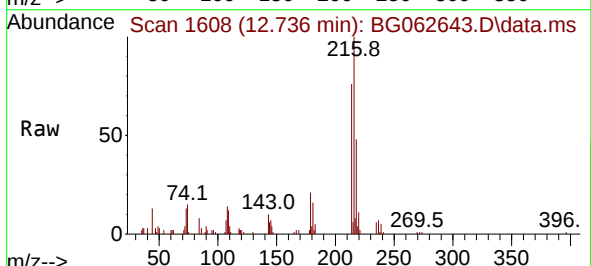
Ion Ratio Lower Upper

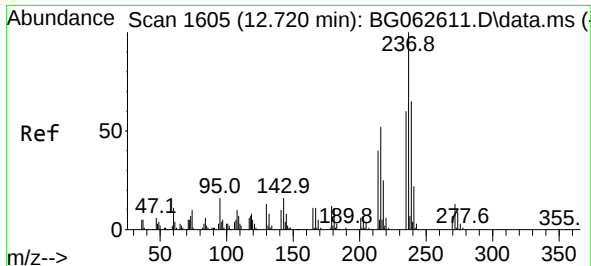
216 100

214 77.1 61.6 92.4

179 19.6 15.9 23.9

108 12.6 11.4 17.0

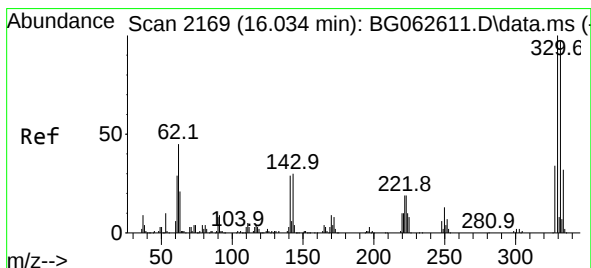
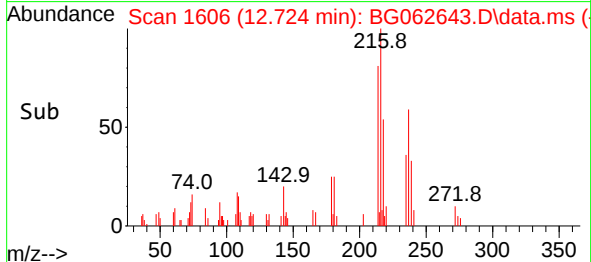
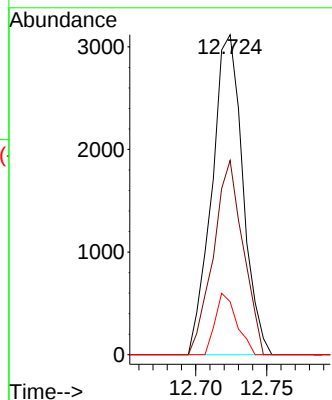
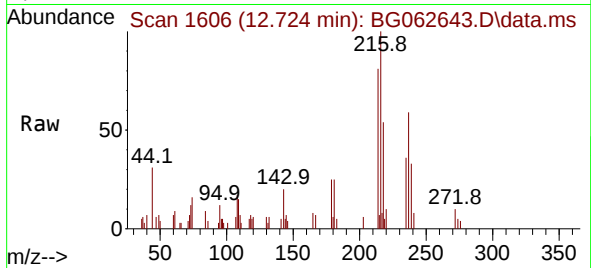




#41
Hexachlorocyclopentadiene
Concen: 2.932 ng
RT: 12.724 min Scan# 1
Delta R.T. 0.004 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

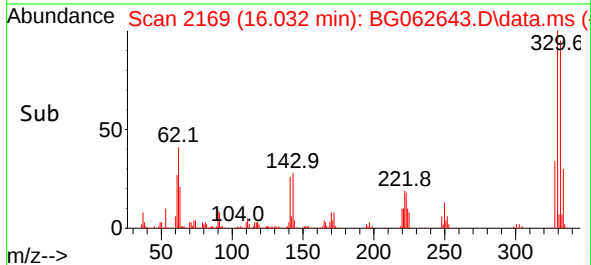
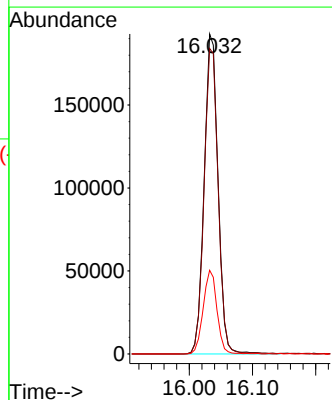
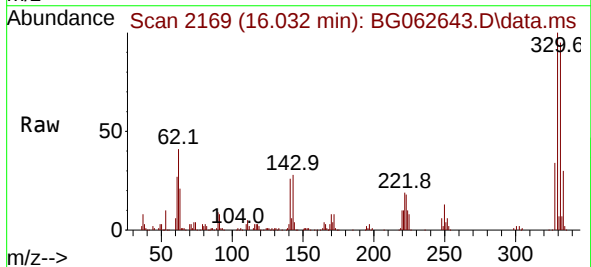
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2024

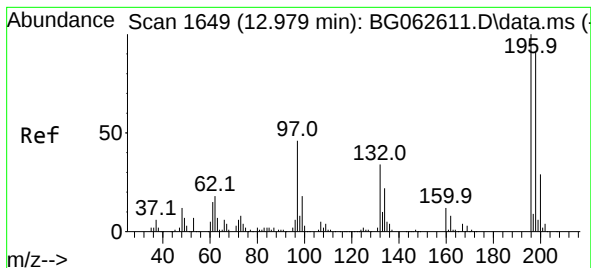
Tgt Ion:237 Resp: 4710
Ion Ratio Lower Upper
237 100
235 60.7 40.4 80.4
272 16.5 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 111.274 ng
RT: 16.032 min Scan# 2169
Delta R.T. -0.002 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

Tgt Ion:330 Resp: 293134
Ion Ratio Lower Upper
330 100
332 97.1 77.2 115.8
141 26.0 22.2 33.4





#43

2,4,6-Trichlorophenol

Concen: 4.036 ng

RT: 12.977 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG062643.D

Acq: 4 Sep 2024 14:54

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2024

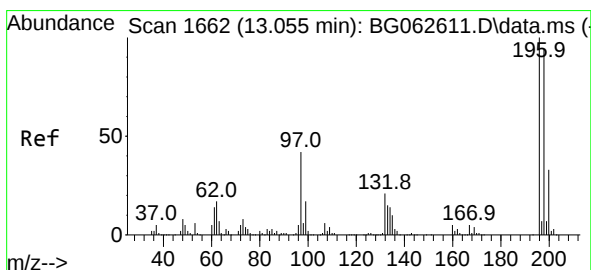
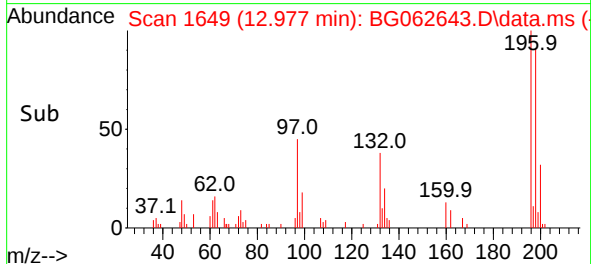
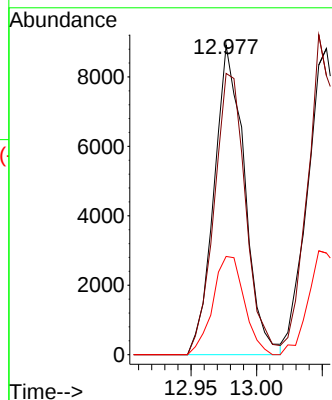
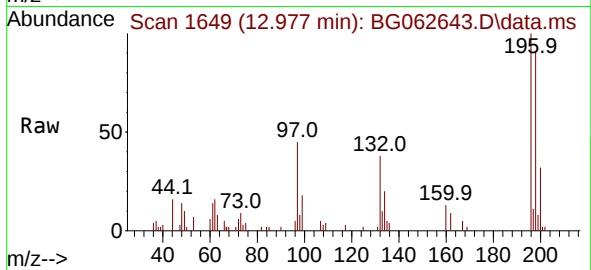
Tgt Ion:196 Resp: 14403

Ion Ratio Lower Upper

196 100

198 90.9 72.8 109.2

200 31.8 23.5 35.3



#44

2,4,5-Trichlorophenol

Concen: 4.161 ng

RT: 13.053 min Scan# 1662

Delta R.T. -0.002 min

Lab File: BG062643.D

Acq: 4 Sep 2024 14:54

Tgt Ion:196 Resp: 16817

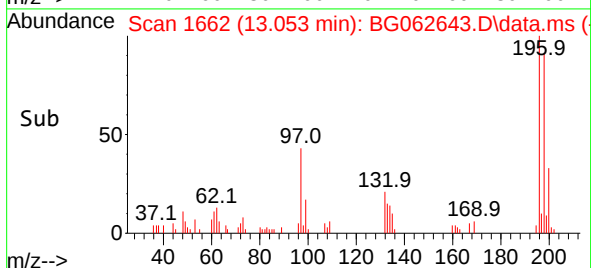
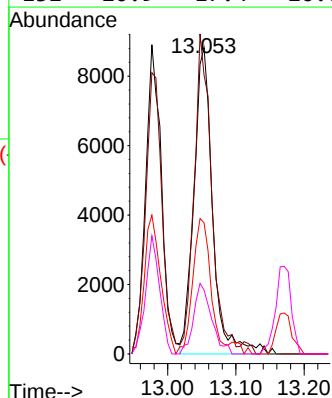
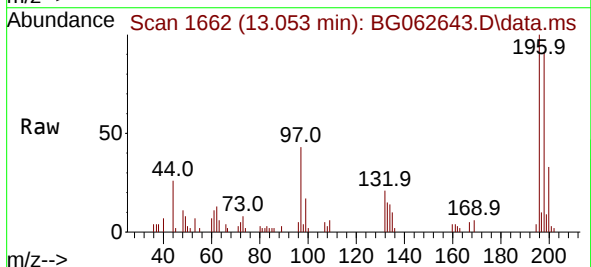
Ion Ratio Lower Upper

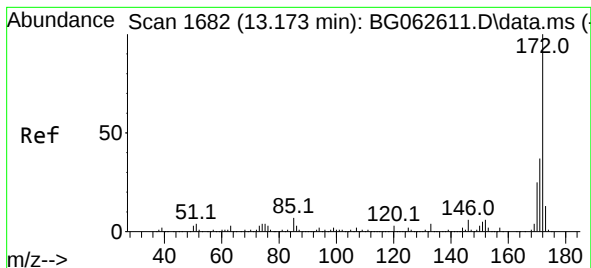
196 100

198 91.1 75.5 113.3

97 42.8 34.1 51.1

132 20.9 17.4 26.0

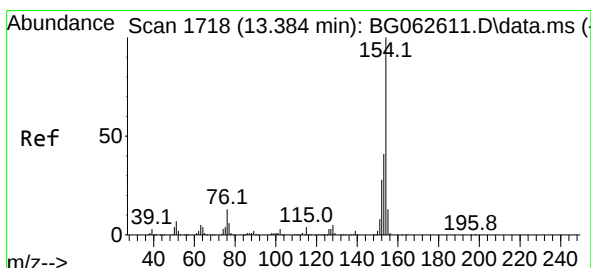
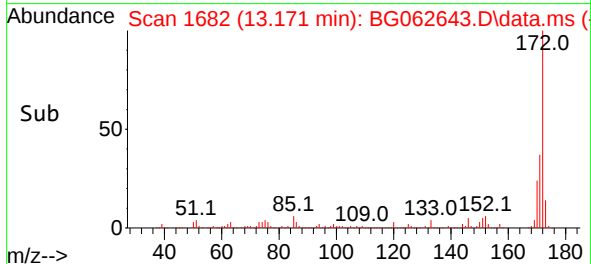
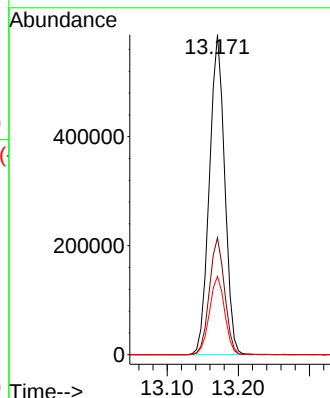
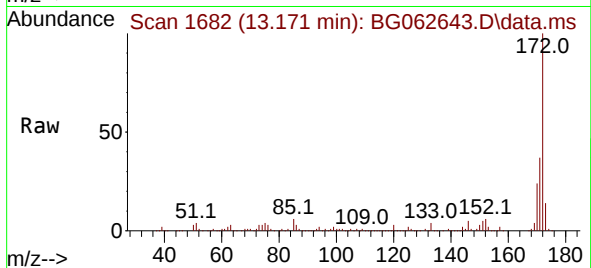




#45
2-Fluorobiphenyl
Concen: 76.018 ng
RT: 13.171 min Scan# 1682
Delta R.T. -0.002 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

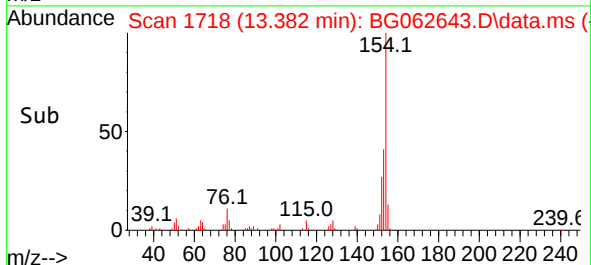
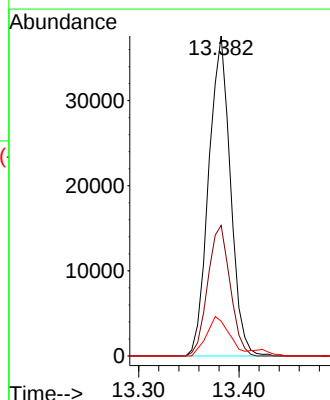
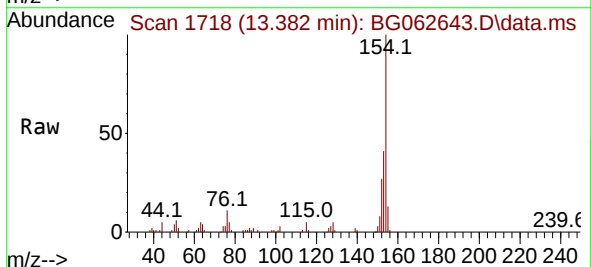
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT2-2024

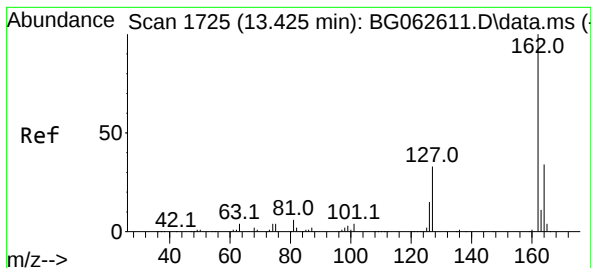
Tgt Ion:172 Resp: 878489
Ion Ratio Lower Upper
172 100
171 36.5 29.7 44.5
170 24.4 20.0 30.0



#46
1,1'-Biphenyl
Concen: 4.537 ng
RT: 13.382 min Scan# 1718
Delta R.T. -0.002 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

Tgt Ion:154 Resp: 56654
Ion Ratio Lower Upper
154 100
153 40.8 20.8 60.8
76 10.9 0.0 33.4





#47

2-Chloronaphthalene

Concen: 4.285 ng

RT: 13.423 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG062643.D

Acq: 4 Sep 2024 14:54

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2024

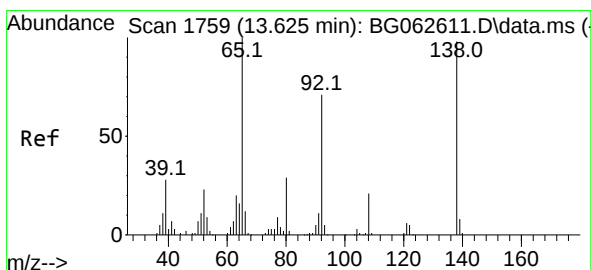
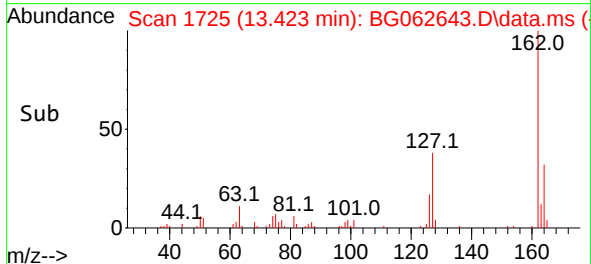
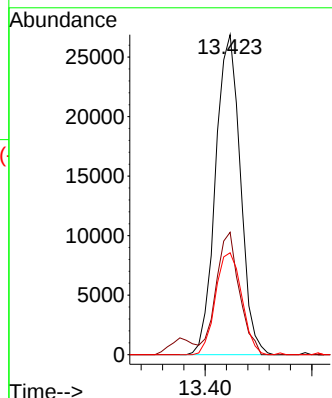
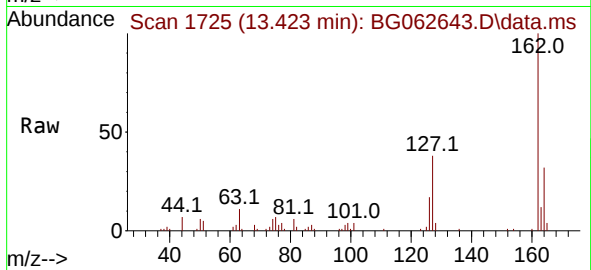
Tgt Ion:162 Resp: 43370

Ion Ratio Lower Upper

162 100

127 38.2 28.7 43.1

164 31.8 26.9 40.3



#48

2-Nitroaniline

Concen: 4.411 ng

RT: 13.617 min Scan# 1758

Delta R.T. -0.008 min

Lab File: BG062643.D

Acq: 4 Sep 2024 14:54

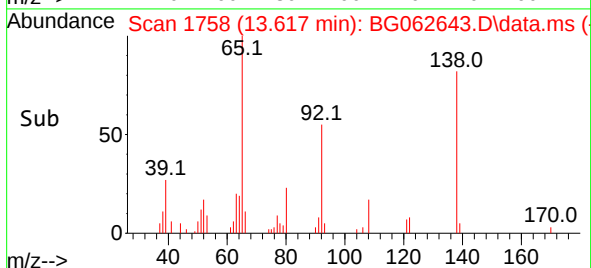
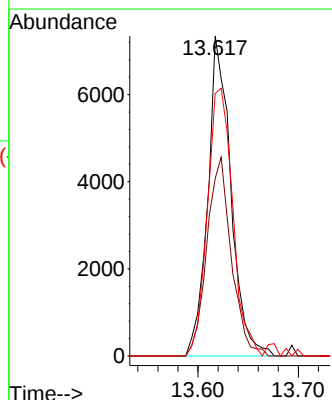
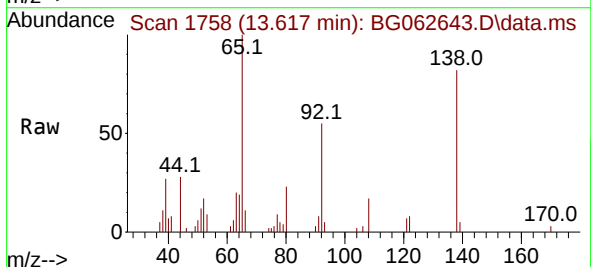
Tgt Ion: 65 Resp: 11742

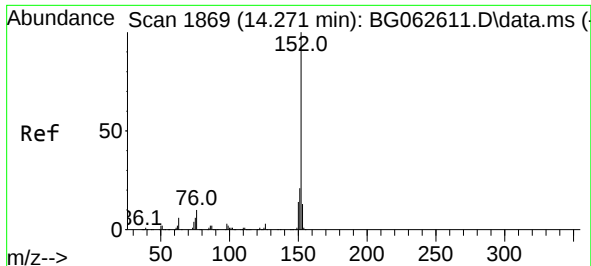
Ion Ratio Lower Upper

65 100

92 55.5 56.6 84.8#

138 82.1 78.7 118.1

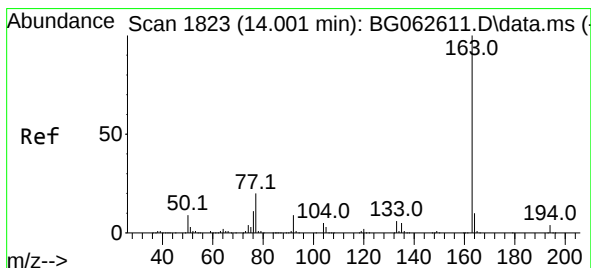
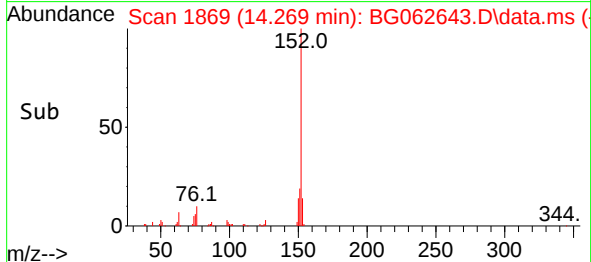
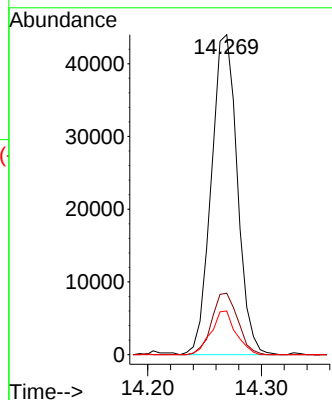
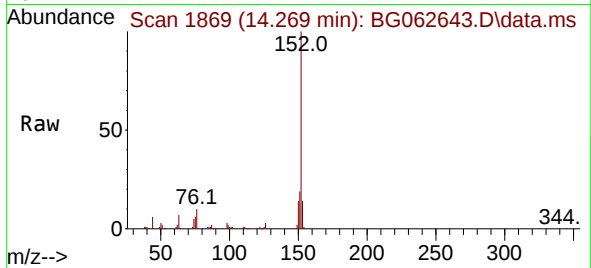




#49
Acenaphthylene
Concen: 4.670 ng
RT: 14.269 min Scan# 1869
Delta R.T. -0.002 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

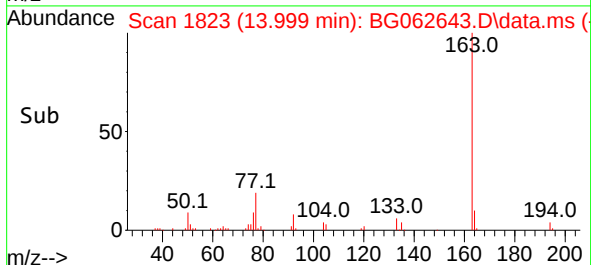
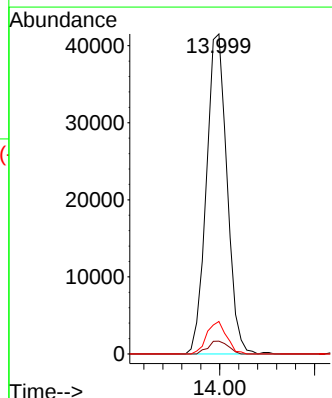
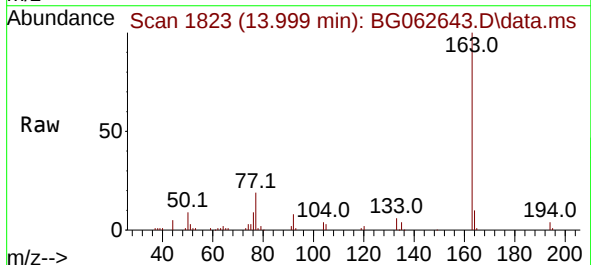
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT2-2024

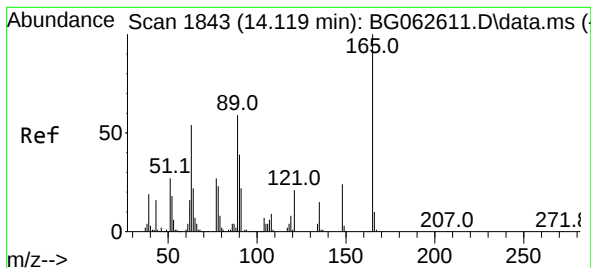
Tgt Ion:152 Resp: 69994
Ion Ratio Lower Upper
152 100
151 19.2 16.6 24.8
153 13.6 10.2 15.4



#50
Dimethylphthalate
Concen: 4.578 ng
RT: 13.999 min Scan# 1823
Delta R.T. -0.002 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

Tgt Ion:163 Resp: 62656
Ion Ratio Lower Upper
163 100
194 4.0 2.9 4.3
164 10.1 8.3 12.5

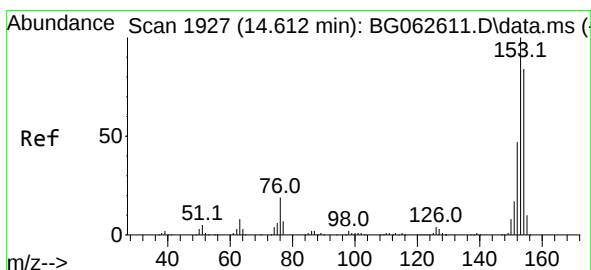
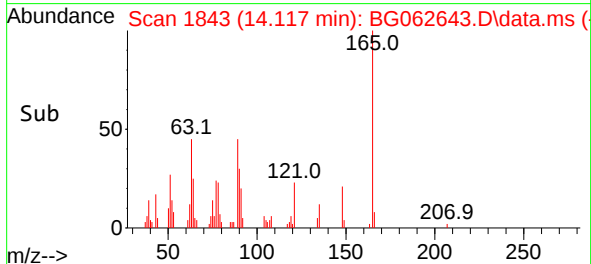
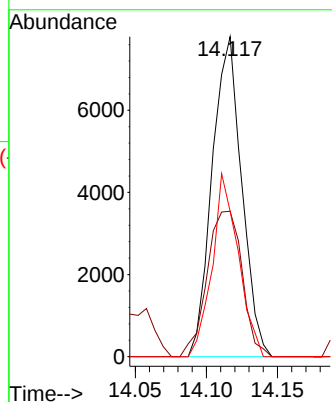
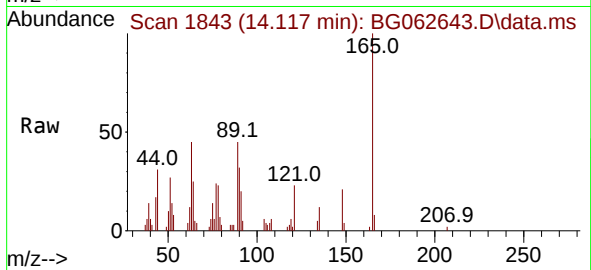




#51
2,6-Dinitrotoluene
Concen: 4.343 ng
RT: 14.117 min Scan# 1843
Delta R.T. -0.002 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

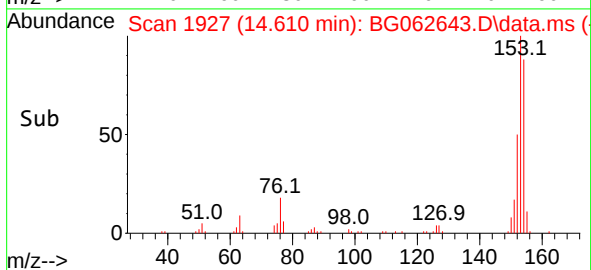
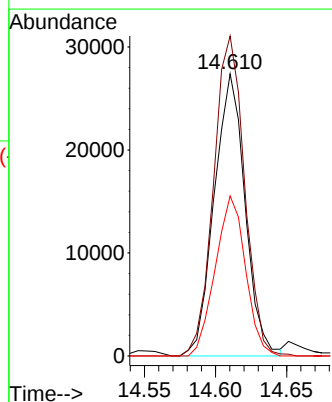
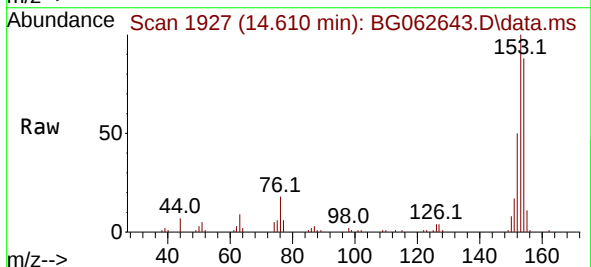
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT2-2024

Tgt Ion:165 Resp: 11243
Ion Ratio Lower Upper
165 100
63 45.4 46.6 69.8#
89 45.4 47.2 70.8#



#52
Acenaphthene
Concen: 4.410 ng
RT: 14.610 min Scan# 1927
Delta R.T. -0.002 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

Tgt Ion:154 Resp: 41319
Ion Ratio Lower Upper
154 100
153 113.5 95.0 142.4
152 56.7 45.0 67.6

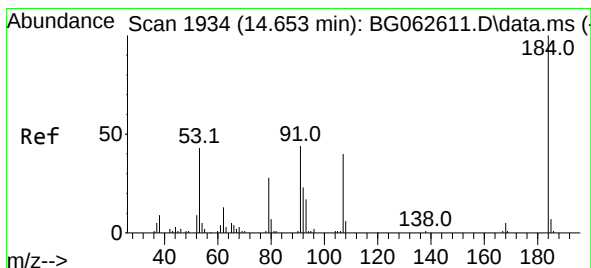
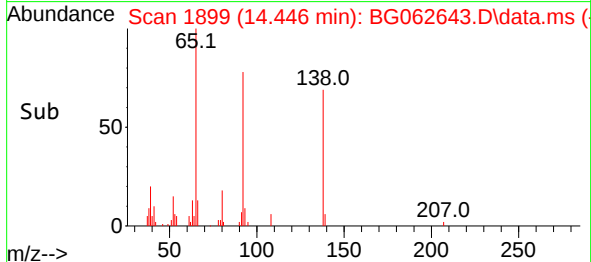
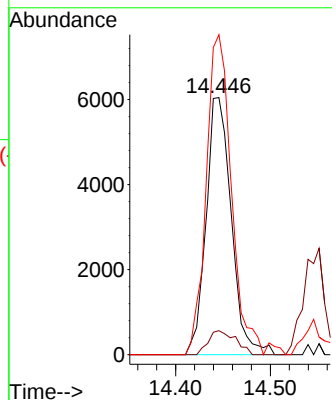
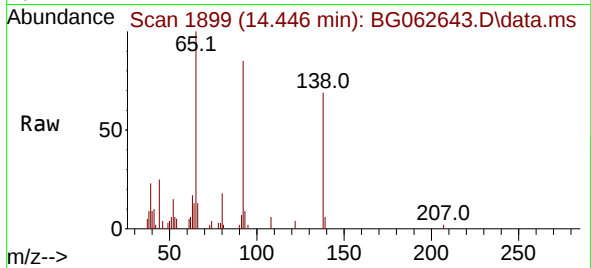




#53
3-Nitroaniline
Concen: 4.449 ng
RT: 14.446 min Scan# 11146
Delta R.T. -0.002 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

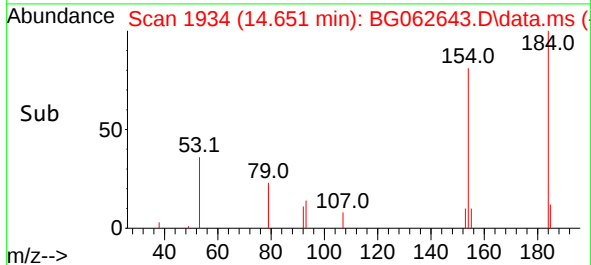
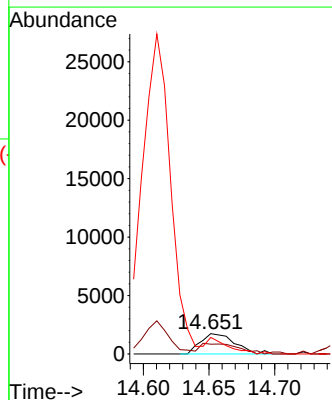
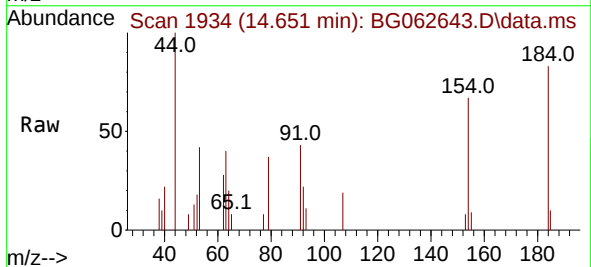
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2024

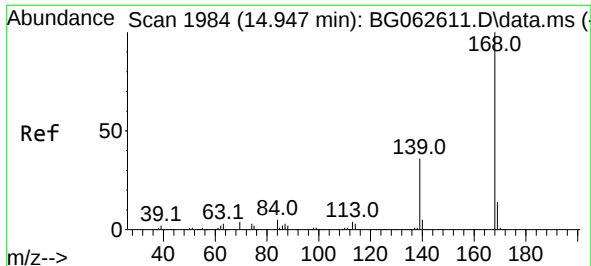
Tgt Ion:138 Resp: 11146
Ion Ratio Lower Upper
138 100
108 9.3 8.6 13.0
92 124.5 95.7 143.5



#54
2,4-Dinitrophenol
Concen: 2.182 ng
RT: 14.651 min Scan# 1934
Delta R.T. -0.002 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

Tgt Ion:184 Resp: 3171
Ion Ratio Lower Upper
184 100
63 48.0 49.0 73.4#
154 81.0 50.5 75.7#

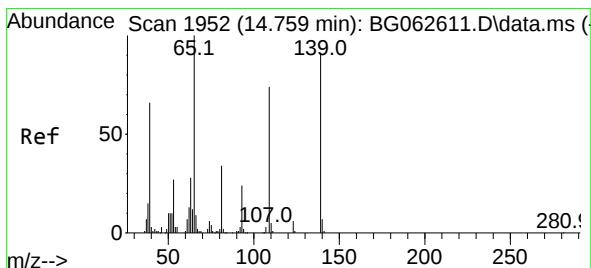
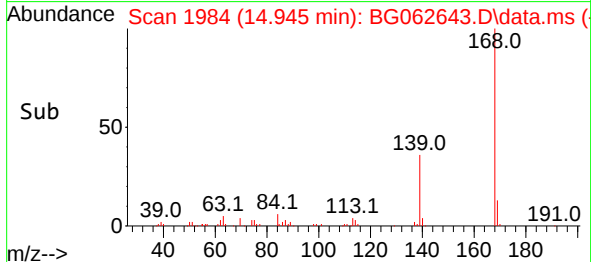
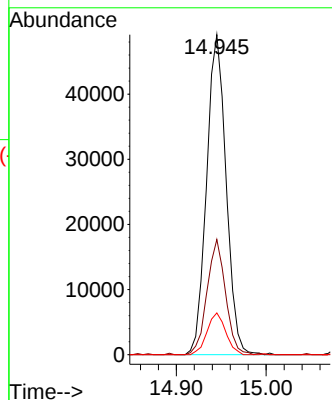
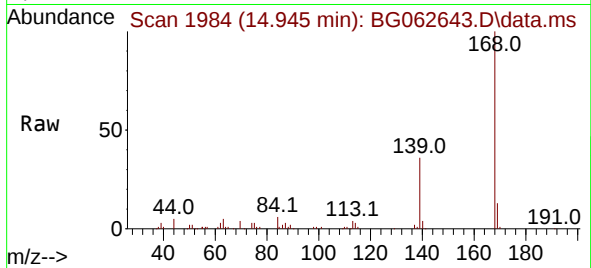




#55
Dibenzofuran
Concen: 4.612 ng
RT: 14.945 min Scan# 1984
Delta R.T. -0.002 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

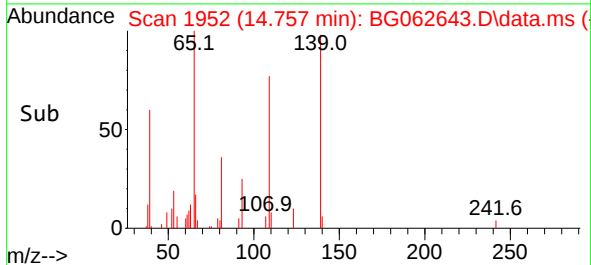
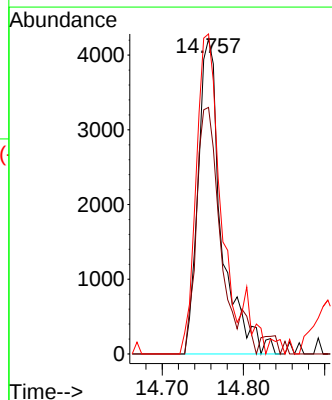
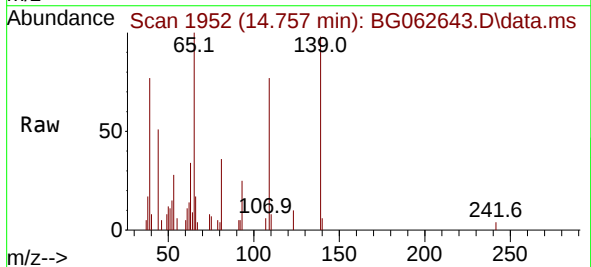
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT2-2024

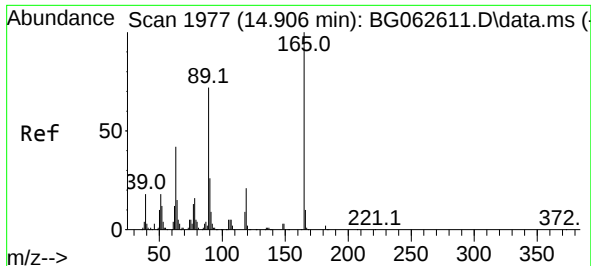
Tgt Ion:168 Resp: 74106
Ion Ratio Lower Upper
168 100
139 36.0 28.6 42.8
169 13.0 11.0 16.6



#56
4-Nitrophenol
Concen: 3.978 ng
RT: 14.757 min Scan# 1952
Delta R.T. -0.002 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

Tgt Ion:139 Resp: 8446
Ion Ratio Lower Upper
139 100
109 78.3 61.2 101.2
65 101.6 90.2 130.2





#57

2,4-Dinitrotoluene

Concen: 4.024 ng

RT: 14.904 min Scan# 1977

Delta R.T. -0.002 min

Lab File: BG062643.D

Acq: 4 Sep 2024 14:54

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2024

Tgt Ion:165 Resp: 14214

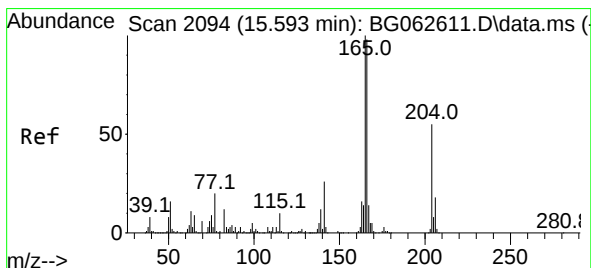
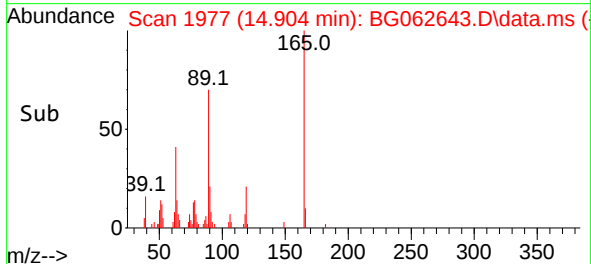
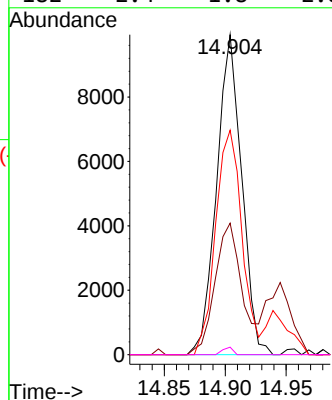
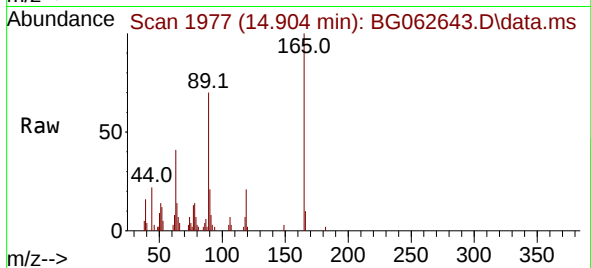
Ion Ratio Lower Upper

165 100

63 41.1 33.8 50.6

89 70.2 57.9 86.9

182 2.4 1.8 2.8



#58

Fluorene

Concen: 4.550 ng

RT: 15.591 min Scan# 2094

Delta R.T. -0.002 min

Lab File: BG062643.D

Acq: 4 Sep 2024 14:54

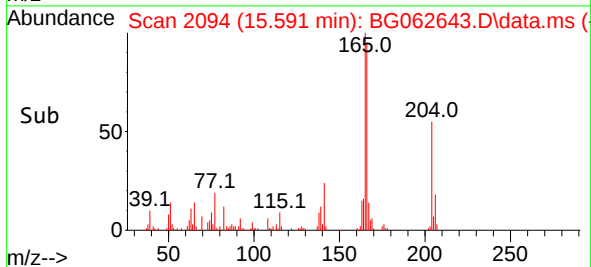
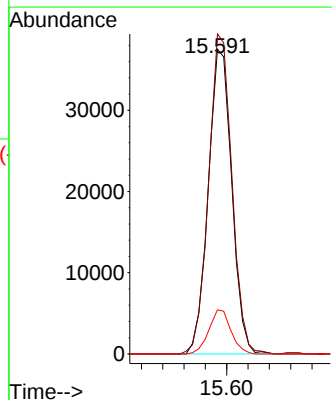
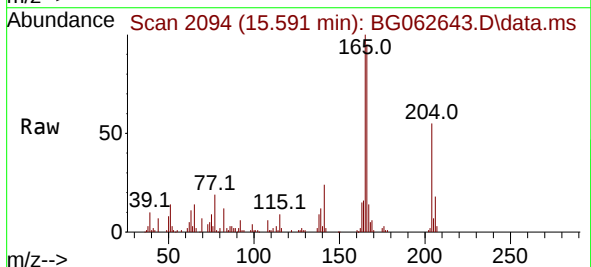
Tgt Ion:166 Resp: 57379

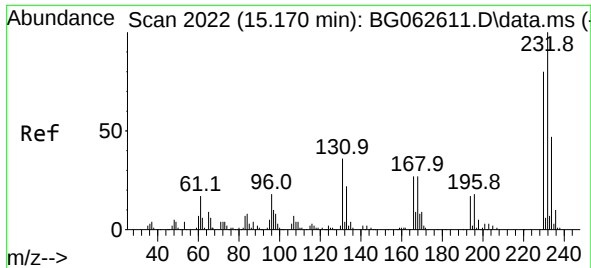
Ion Ratio Lower Upper

166 100

165 105.0 82.0 123.0

167 14.5 11.3 16.9

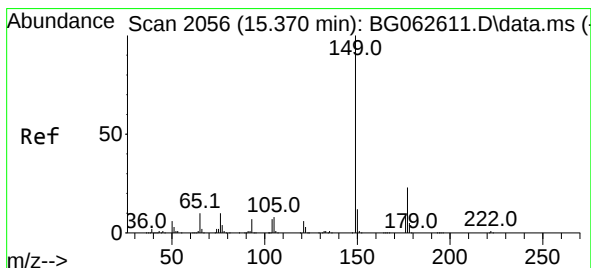
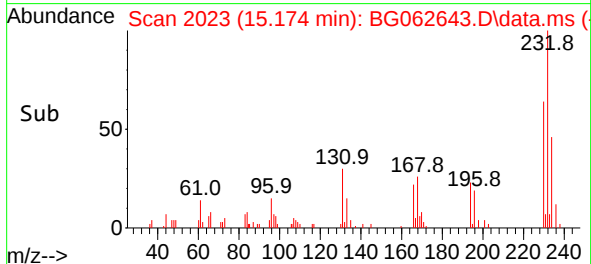
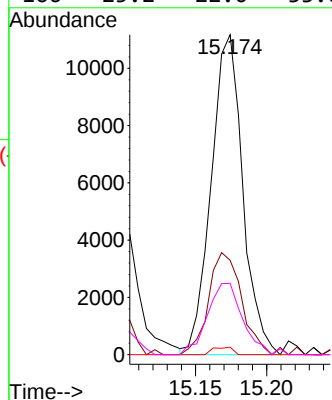
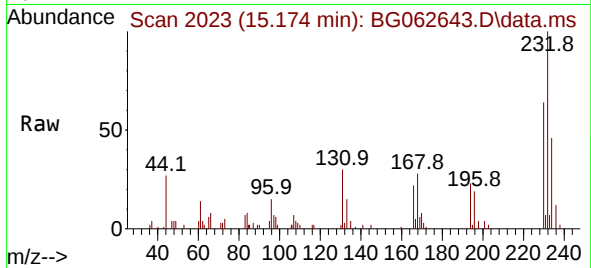




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.495 ng
RT: 15.174 min Scan# 2022
Delta R.T. 0.004 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

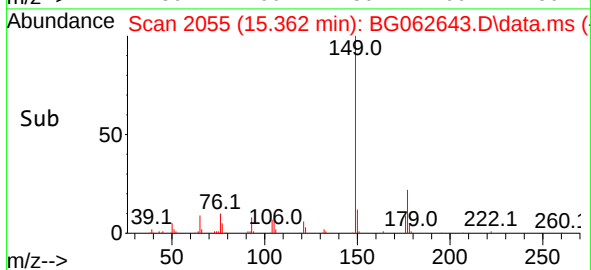
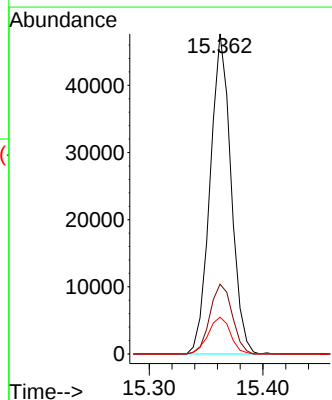
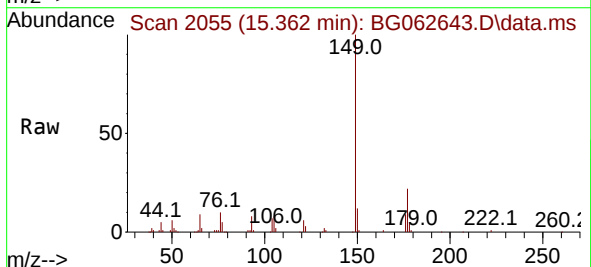
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2024

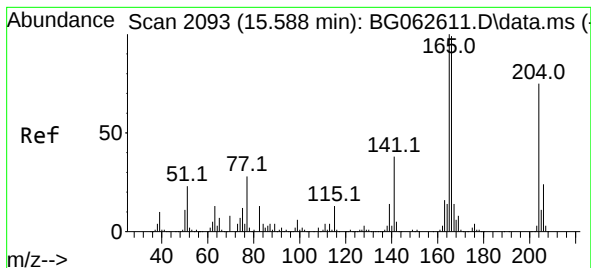
Tgt Ion:232 Resp: 17211
Ion Ratio Lower Upper
232 100
131 33.4 28.3 42.5
130 1.5 1.7 2.5#
166 25.2 22.0 33.0



#60
Diethylphthalate
Concen: 4.483 ng
RT: 15.362 min Scan# 2055
Delta R.T. -0.008 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

Tgt Ion:149 Resp: 60816
Ion Ratio Lower Upper
149 100
177 21.8 18.0 27.0
150 11.5 9.8 14.8

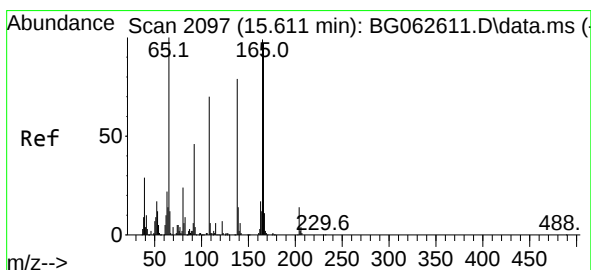
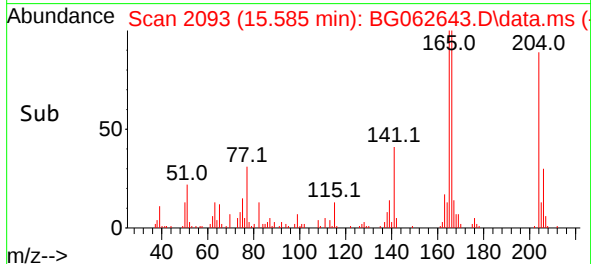
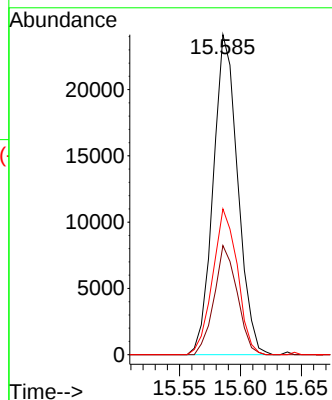
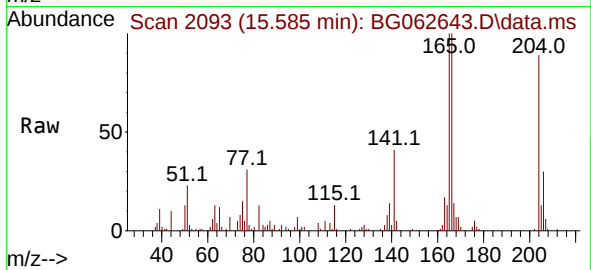




#61
4-Chlorophenyl-phenylether
Concen: 4.669 ng
RT: 15.585 min Scan# 2093
Delta R.T. -0.002 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

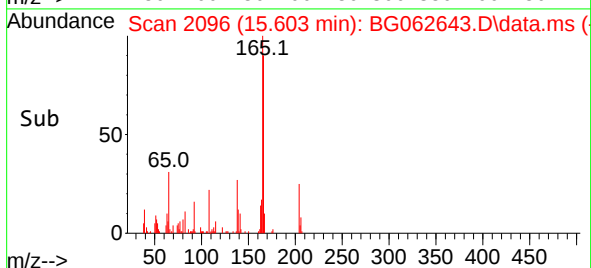
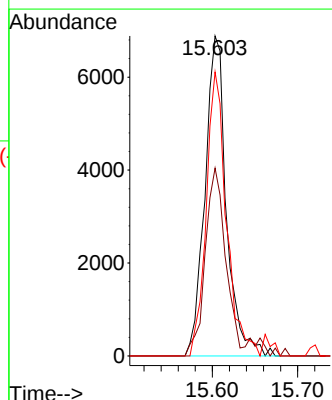
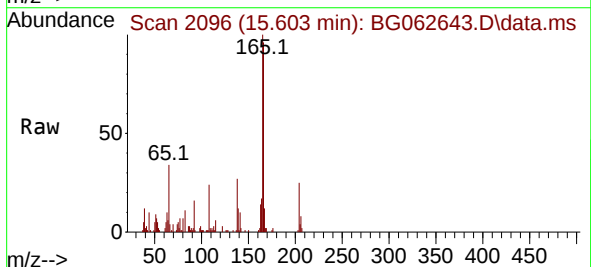
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2024

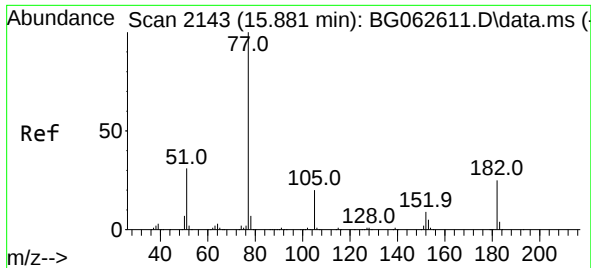
Tgt Ion:204 Resp: 33800
Ion Ratio Lower Upper
204 100
206 34.1 25.9 38.9
141 45.6 41.0 61.6



#62
4-Nitroaniline
Concen: 4.379 ng
RT: 15.603 min Scan# 2096
Delta R.T. -0.008 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

Tgt Ion:138 Resp: 12095
Ion Ratio Lower Upper
138 100
92 58.7 38.4 78.4
108 88.7 69.0 109.0

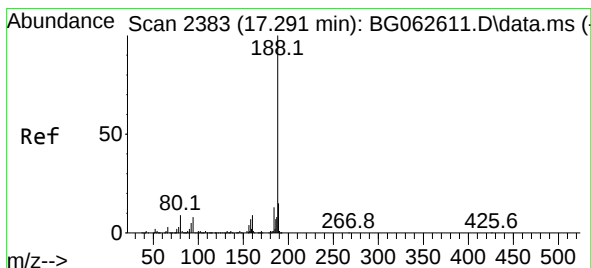
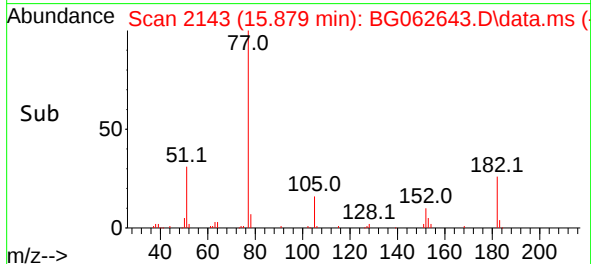
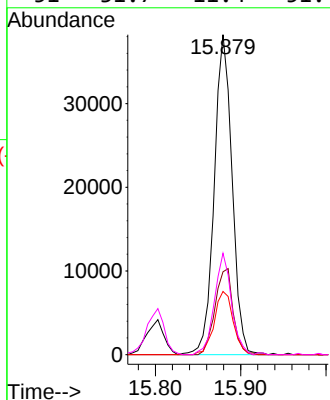
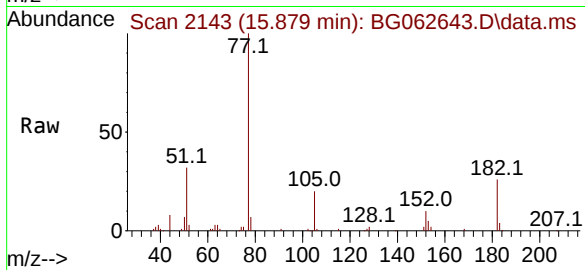




#63
Azobenzene
Concen: 4.374 ng
RT: 15.879 min Scan# 2143
Delta R.T. -0.002 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

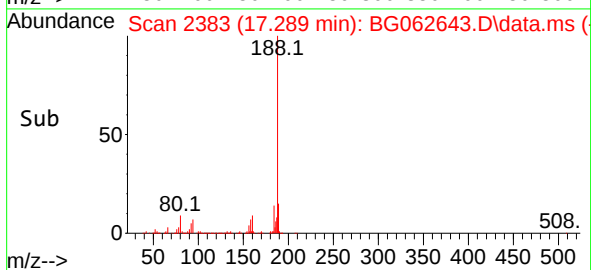
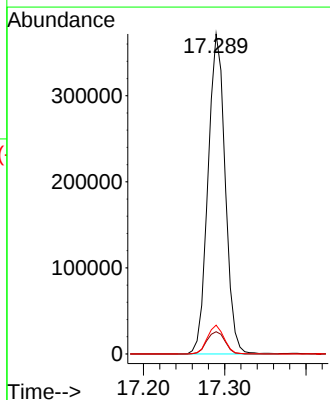
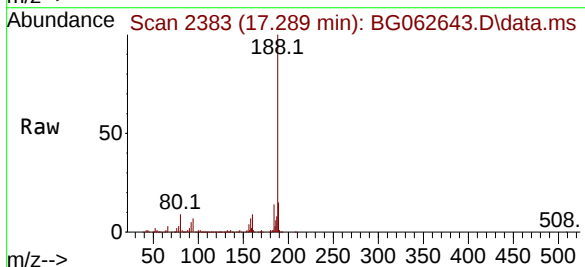
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2024

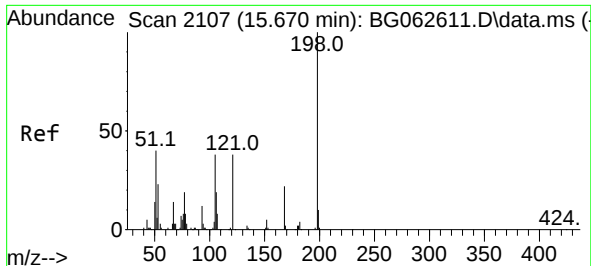
Tgt Ion:	77	Resp:	55718
Ion	Ratio	Lower	Upper
77	100		
182	25.9	5.0	45.0
105	19.8	0.5	40.5
51	31.7	11.4	51.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.289 min Scan# 2383
Delta R.T. -0.002 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

Tgt Ion:	188	Resp:	545501
Ion	Ratio	Lower	Upper
188	100		
94	7.0	6.3	9.5
80	9.0	7.0	10.4

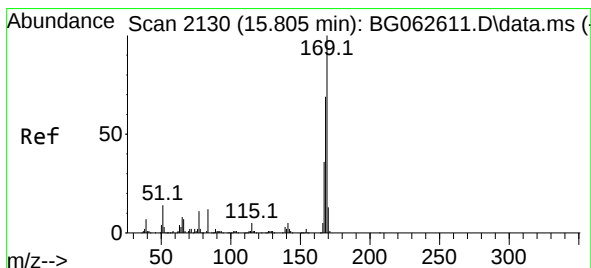
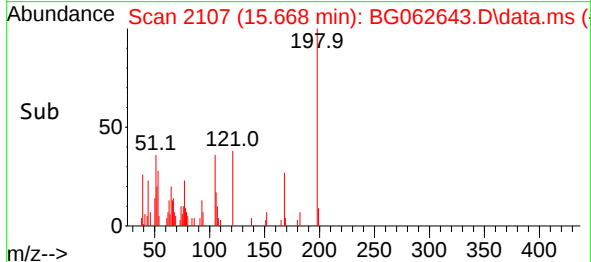
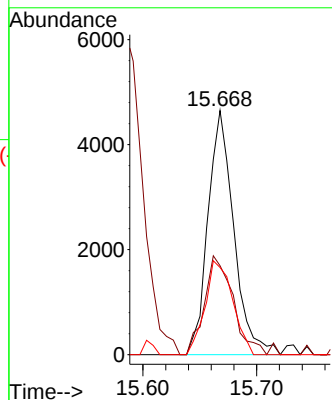
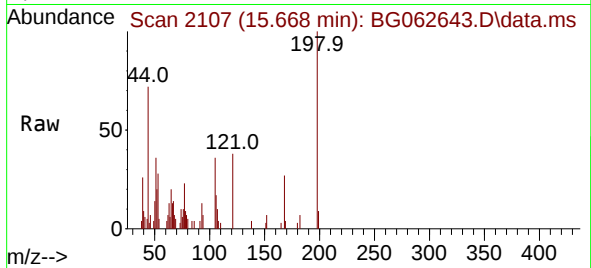




#65
4,6-Dinitro-2-methylphenol
Concen: 3.024 ng
RT: 15.668 min Scan# 2107
Delta R.T. -0.002 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

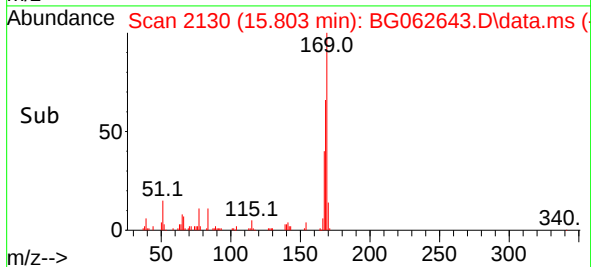
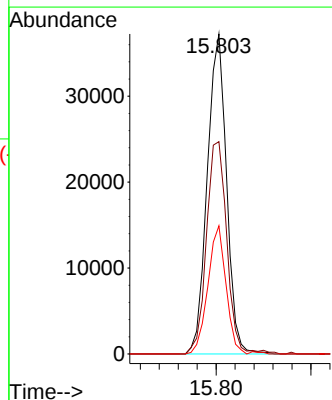
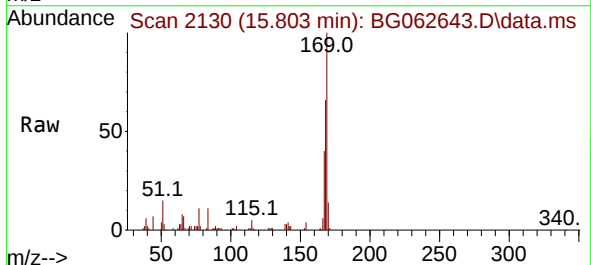
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2024

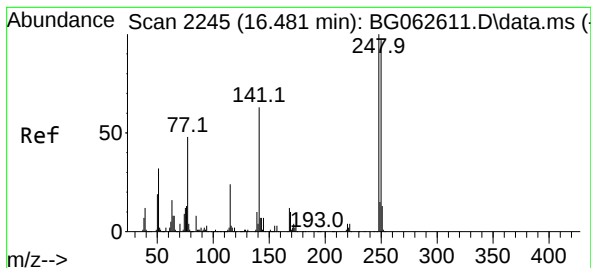
Tgt Ion:198 Resp: 7361
Ion Ratio Lower Upper
198 100
51 36.5 25.1 65.1
105 35.7 18.3 58.3



#66
n-Nitrosodiphenylamine
Concen: 4.008 ng
RT: 15.803 min Scan# 2130
Delta R.T. -0.002 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

Tgt Ion:169 Resp: 52568
Ion Ratio Lower Upper
169 100
168 66.4 55.4 83.2
167 40.0 29.0 43.6

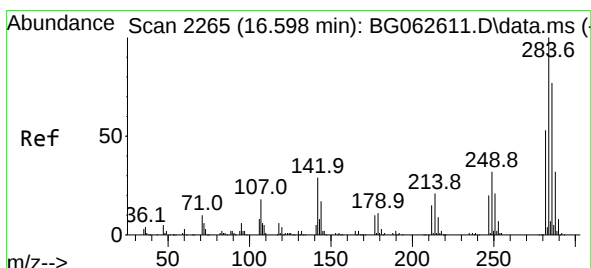
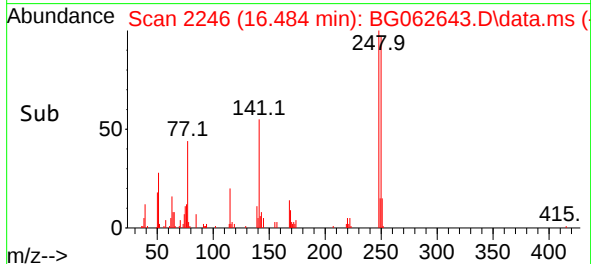
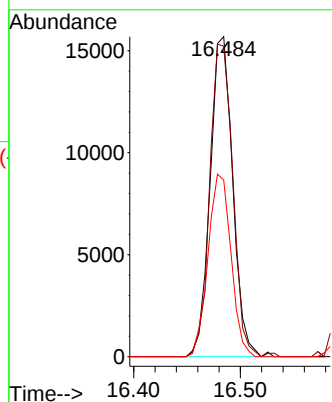
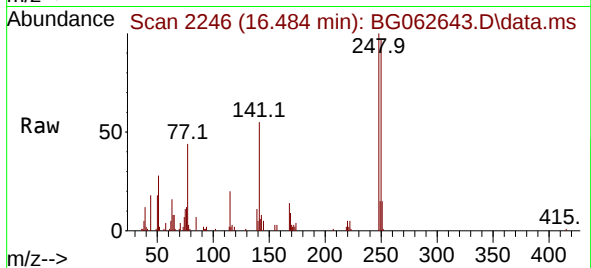




#67
4-Bromophenyl-phenylether
Concen: 4.098 ng
RT: 16.484 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

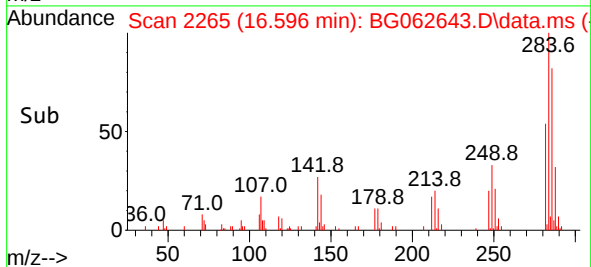
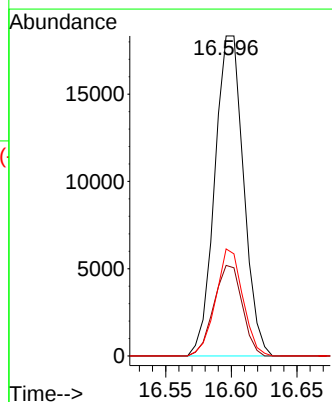
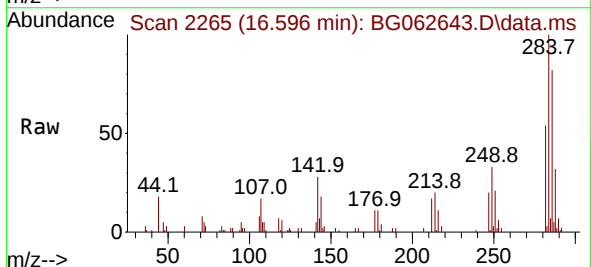
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2024

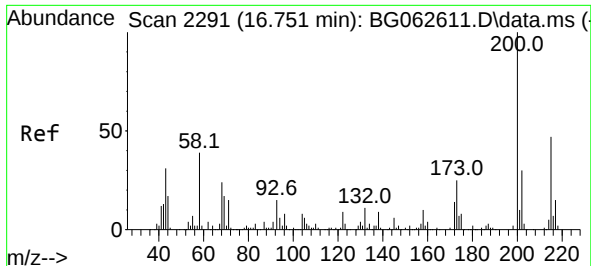
Tgt Ion:248 Resp: 23072
Ion Ratio Lower Upper
248 100
250 97.0 77.9 116.9
141 55.2 50.2 75.2



#68
Hexachlorobenzene
Concen: 4.197 ng
RT: 16.596 min Scan# 2265
Delta R.T. -0.002 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

Tgt Ion:284 Resp: 27985
Ion Ratio Lower Upper
284 100
142 28.3 23.5 35.3
249 36.1 25.4 38.0

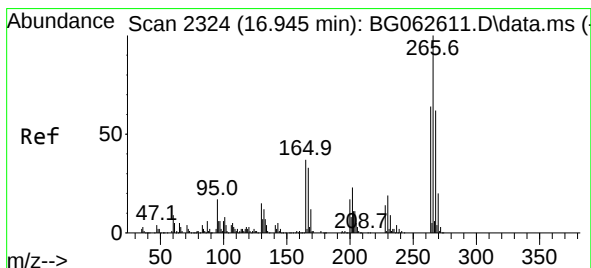
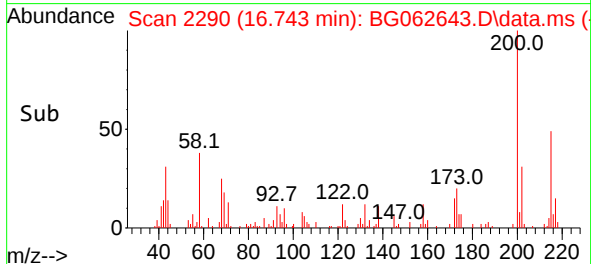
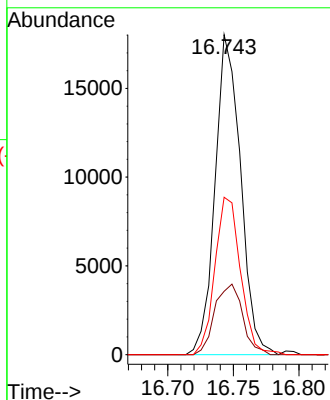
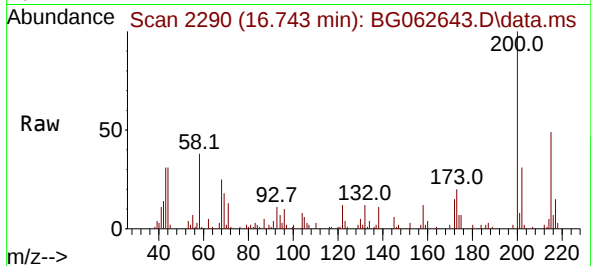




#69
Atrazine
Concen: 5.455 ng
RT: 16.743 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

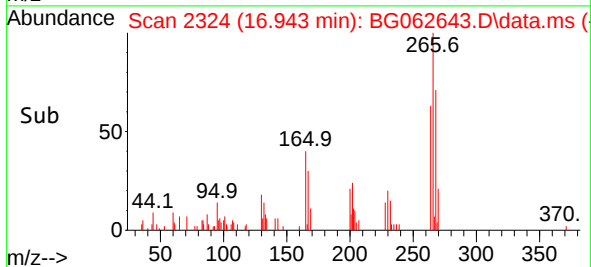
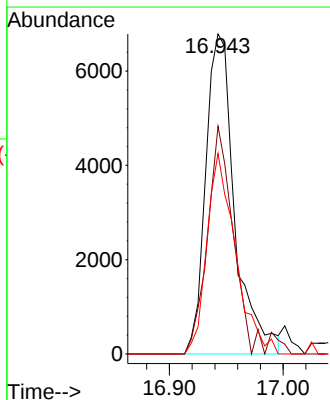
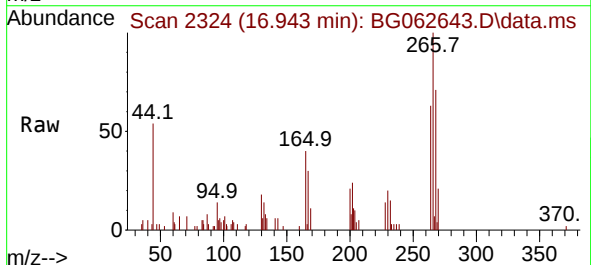
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2024

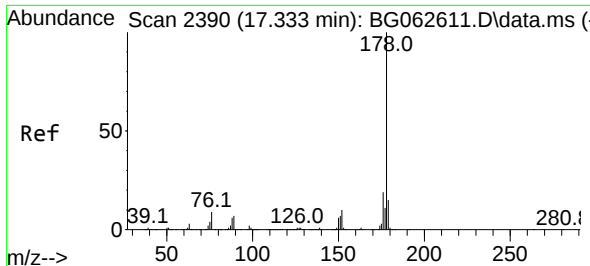
Tgt Ion:200 Resp: 24299
Ion Ratio Lower Upper
200 100
173 19.8 5.2 45.2
215 49.2 27.3 67.3



#70
Pentachlorophenol
Concen: 2.823 ng
RT: 16.943 min Scan# 2324
Delta R.T. -0.002 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

Tgt Ion:266 Resp: 12056
Ion Ratio Lower Upper
266 100
268 71.2 52.6 79.0
264 62.6 51.6 77.4

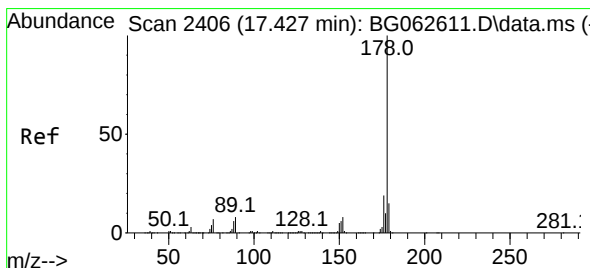
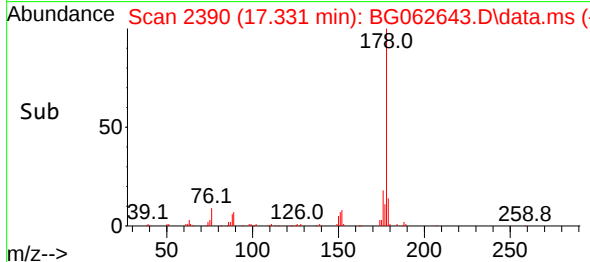
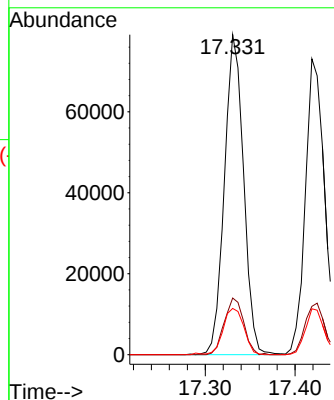
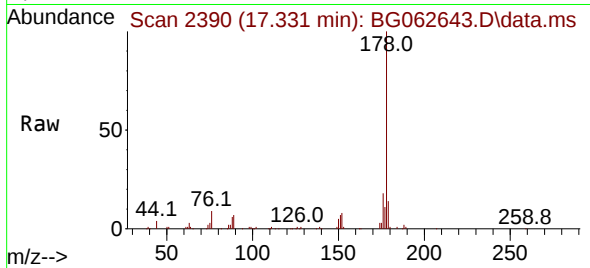




#71
Phenanthrene
Concen: 4.599 ng
RT: 17.331 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

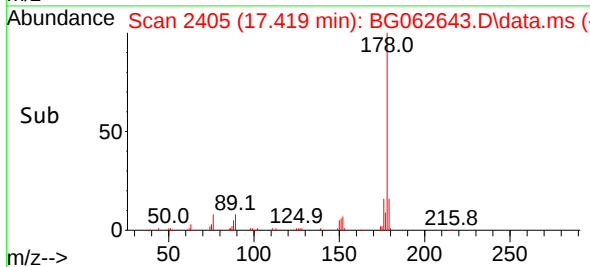
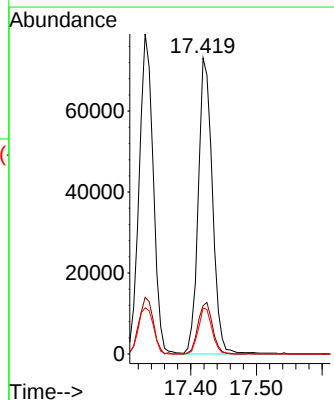
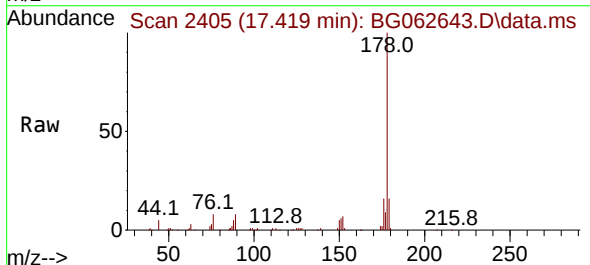
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2024

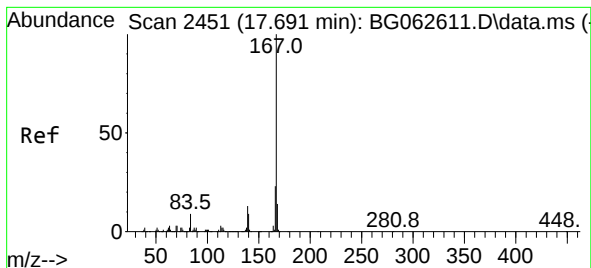
Tgt Ion:178 Resp: 117093
Ion Ratio Lower Upper
178 100
176 17.7 15.4 23.0
179 14.5 12.2 18.4



#72
Anthracene
Concen: 4.389 ng
RT: 17.419 min Scan# 2405
Delta R.T. -0.008 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

Tgt Ion:178 Resp: 109876
Ion Ratio Lower Upper
178 100
176 16.3 15.2 22.8
179 15.5 12.0 18.0





#73

Carbazole

Concen: 4.476 ng

RT: 17.689 min Scan# 2451

Delta R.T. -0.002 min

Lab File: BG062643.D

Acq: 4 Sep 2024 14:54

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2024

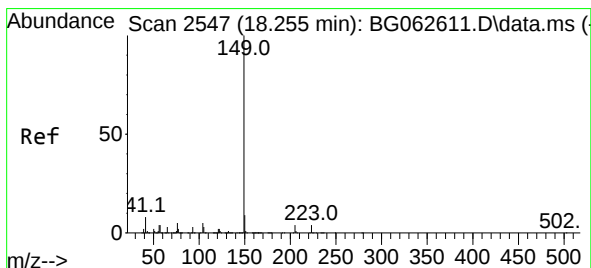
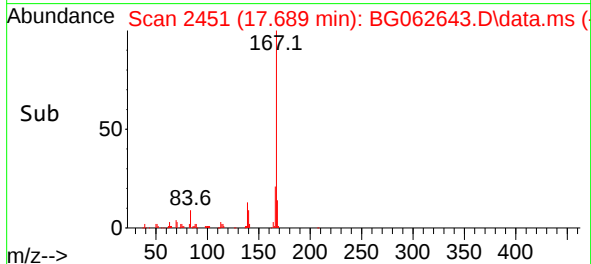
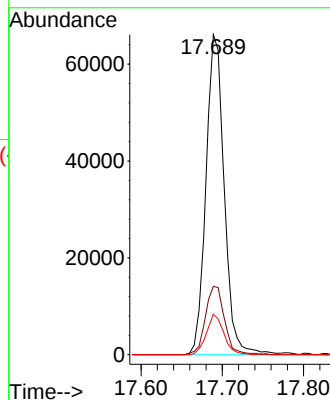
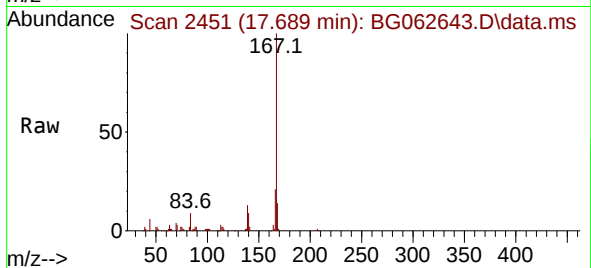
Tgt Ion:167 Resp: 103019

Ion Ratio Lower Upper

167 100

166 21.4 18.2 27.2

139 12.6 10.1 15.1



#74

Di-n-butylphthalate

Concen: 4.237 ng

RT: 18.259 min Scan# 2548

Delta R.T. 0.004 min

Lab File: BG062643.D

Acq: 4 Sep 2024 14:54

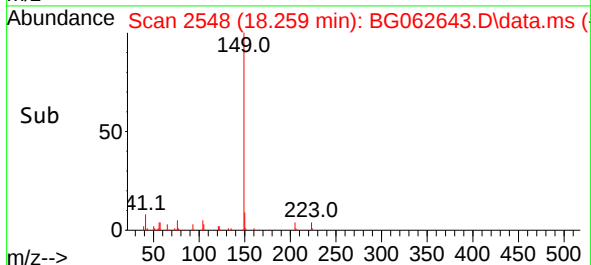
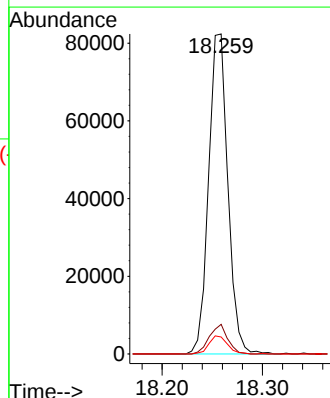
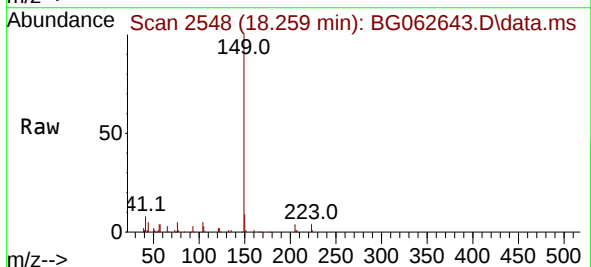
Tgt Ion:149 Resp: 109973

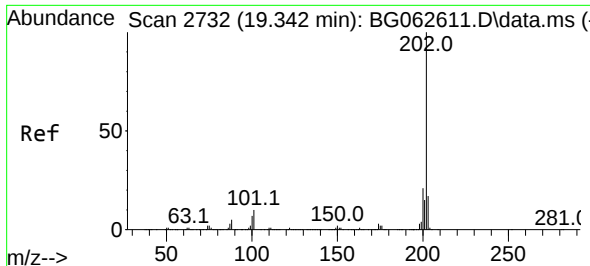
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 5.3 4.2 6.2

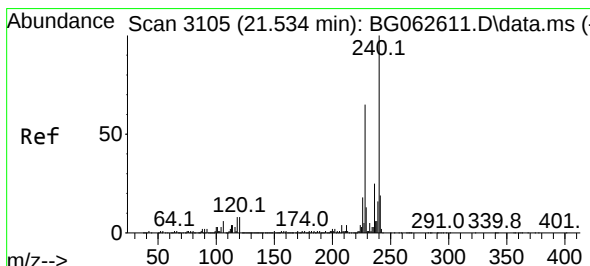
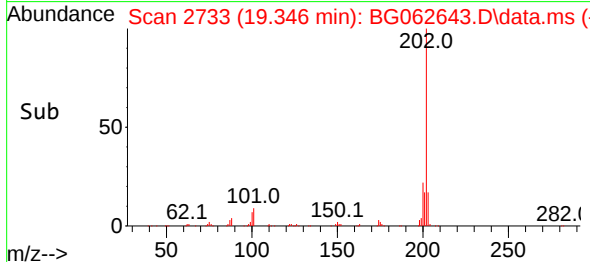
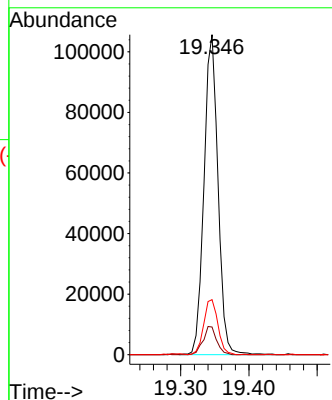
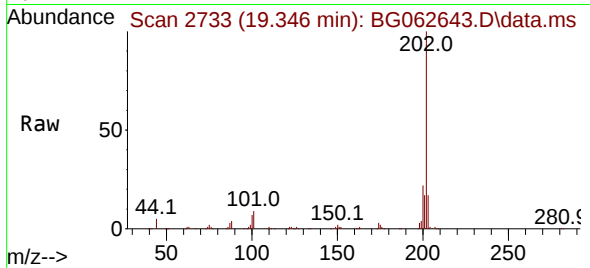




#75
Fluoranthene
Concen: 4.676 ng
RT: 19.346 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

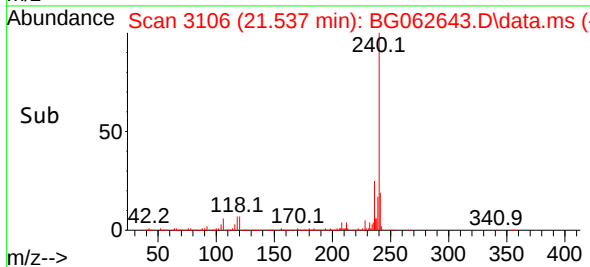
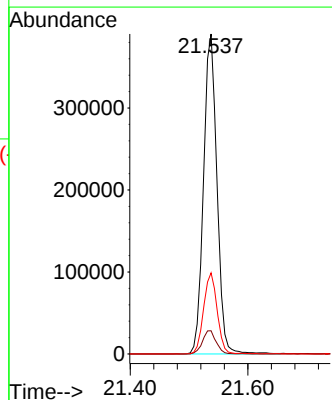
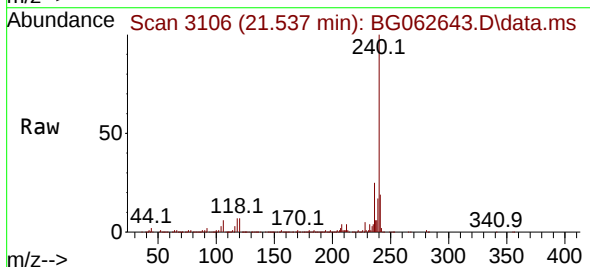
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2024

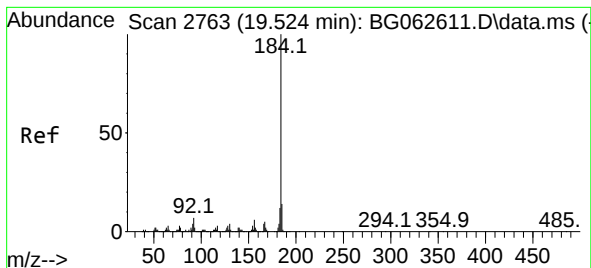
Tgt Ion:202 Resp: 150567
Ion Ratio Lower Upper
202 100
101 8.7 0.0 29.6
203 17.2 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.537 min Scan# 3106
Delta R.T. 0.004 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

Tgt Ion:240 Resp: 619111
Ion Ratio Lower Upper
240 100
120 7.3 6.6 9.8
236 25.4 20.2 30.4





#77

Benzidine

Concen: 3.585 ng

RT: 19.522 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG062643.D

Acq: 4 Sep 2024 14:54

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2024

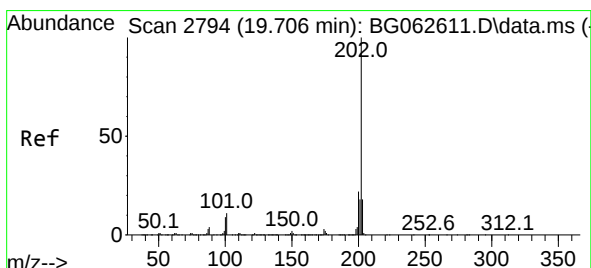
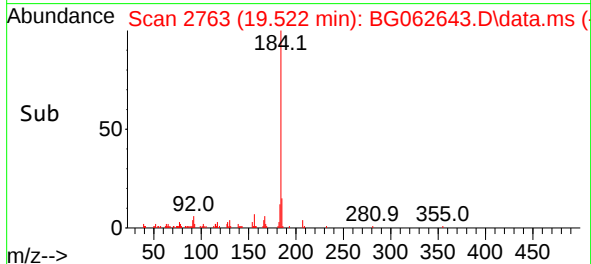
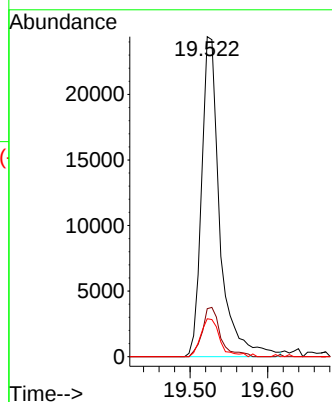
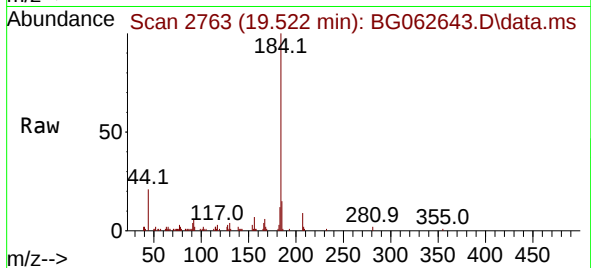
Tgt Ion:184 Resp: 40005

Ion Ratio Lower Upper

184 100

185 15.0 11.0 16.6

183 11.9 9.7 14.5



#78

Pyrene

Concen: 4.071 ng

RT: 19.704 min Scan# 2794

Delta R.T. -0.002 min

Lab File: BG062643.D

Acq: 4 Sep 2024 14:54

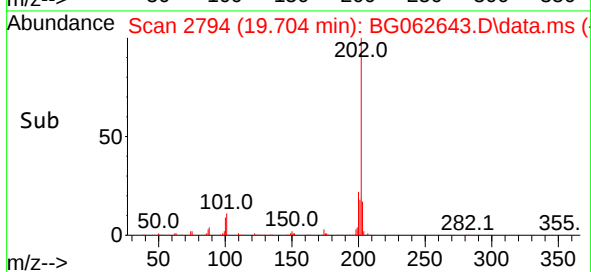
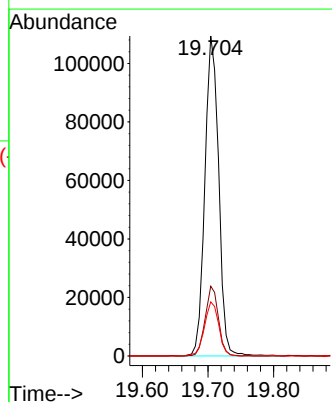
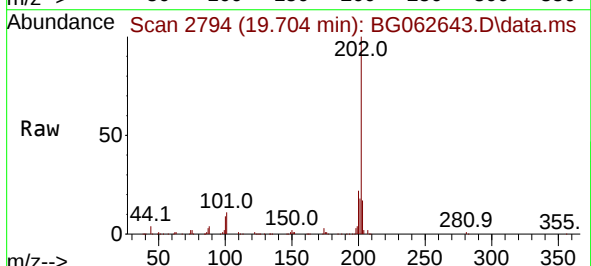
Tgt Ion:202 Resp: 160226

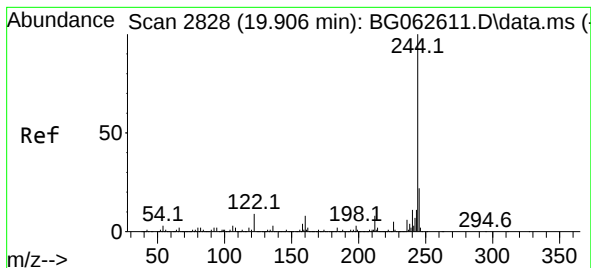
Ion Ratio Lower Upper

202 100

200 21.8 17.4 26.2

203 16.9 14.1 21.1





#79

Terphenyl-d14

Concen: 69.272 ng

RT: 19.910 min Scan# 2162929

Delta R.T. 0.004 min

Lab File: BG062643.D

Acq: 4 Sep 2024 14:54

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2024

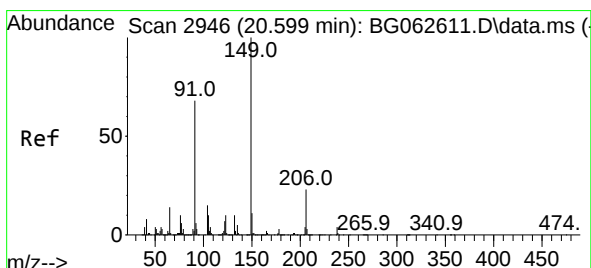
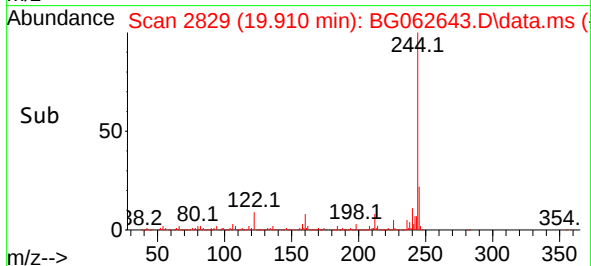
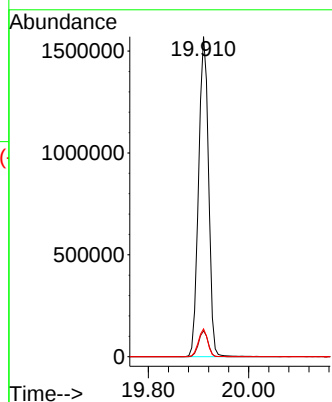
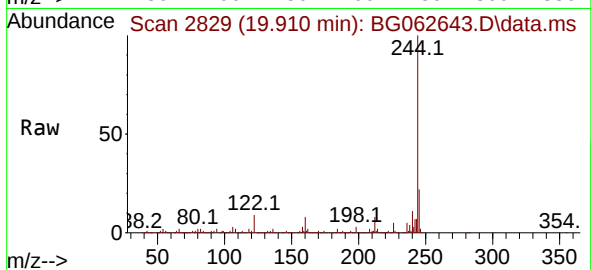
Tgt Ion:244 Resp: 2162929

Ion Ratio Lower Upper

244 100

212 8.1 6.6 10.0

122 8.7 7.2 10.8



#80

Butylbenzylphthalate

Concen: 3.730 ng

RT: 20.597 min Scan# 2946

Delta R.T. -0.002 min

Lab File: BG062643.D

Acq: 4 Sep 2024 14:54

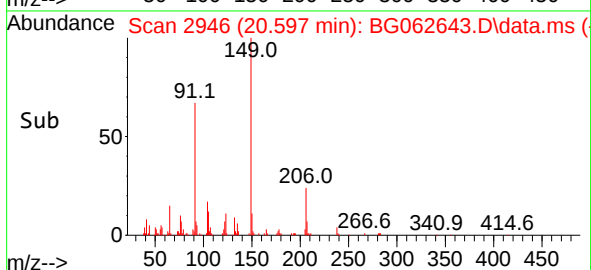
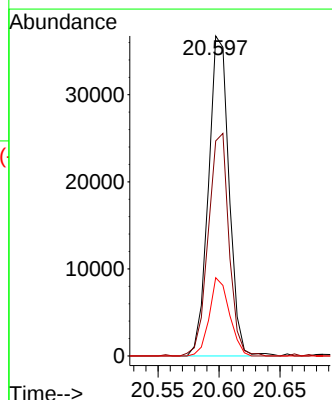
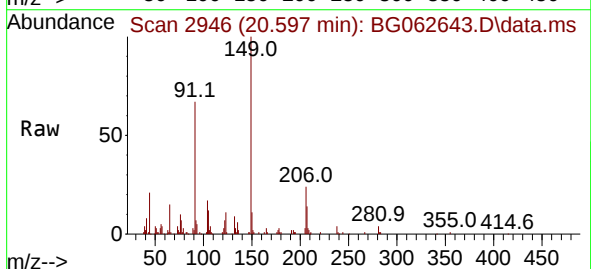
Tgt Ion:149 Resp: 43119

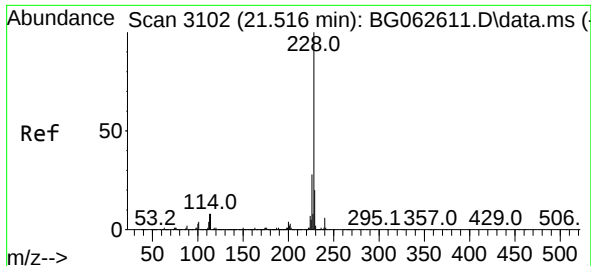
Ion Ratio Lower Upper

149 100

91 67.2 54.6 81.8

206 24.5 18.4 27.6

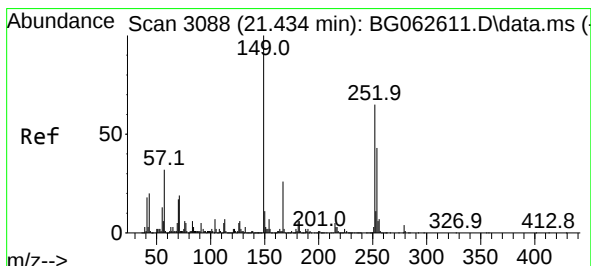
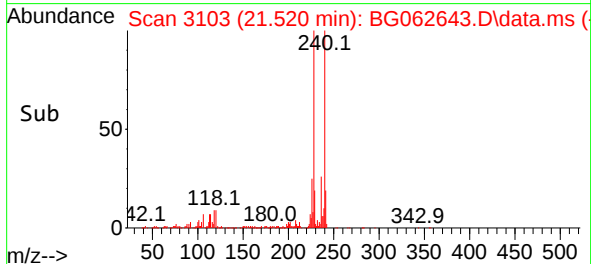
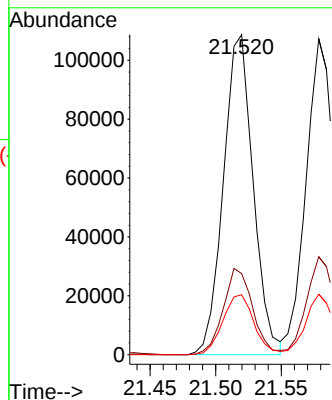
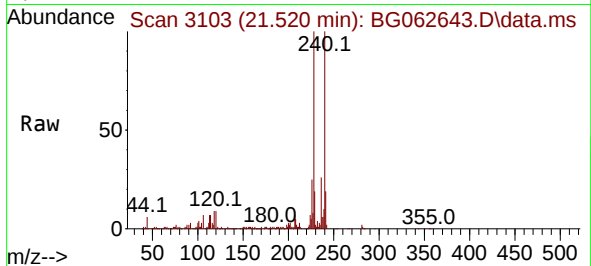




#81
Benzo(a)anthracene
Concen: 4.392 ng
RT: 21.520 min Scan# 3102
Delta R.T. 0.004 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

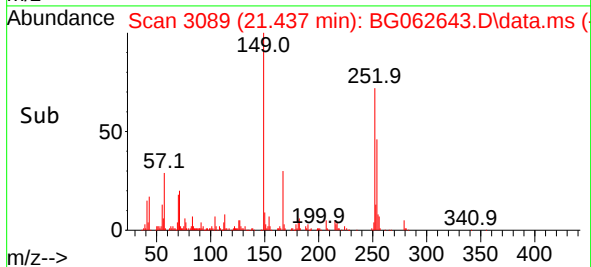
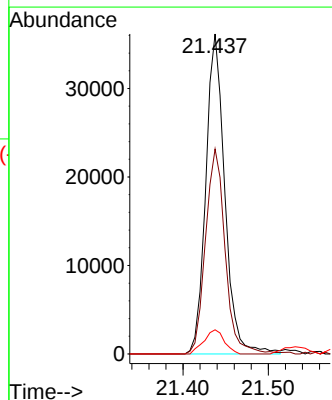
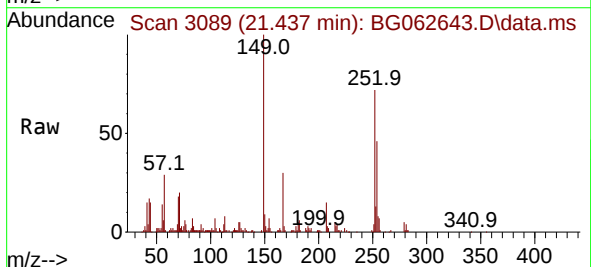
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2024

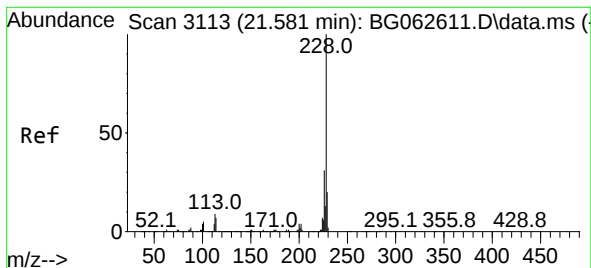
Tgt Ion:228 Resp: 171515
Ion Ratio Lower Upper
228 100
226 25.4 22.3 33.5
229 18.8 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 4.407 ng
RT: 21.437 min Scan# 3089
Delta R.T. 0.004 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

Tgt Ion:252 Resp: 56061
Ion Ratio Lower Upper
252 100
254 64.1 52.2 78.2
126 7.6 6.7 10.1





#83

Chrysene

Concen: 4.424 ng

RT: 21.578 min Scan# 3113

Delta R.T. -0.002 min

Lab File: BG062643.D

Acq: 4 Sep 2024 14:54

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2024

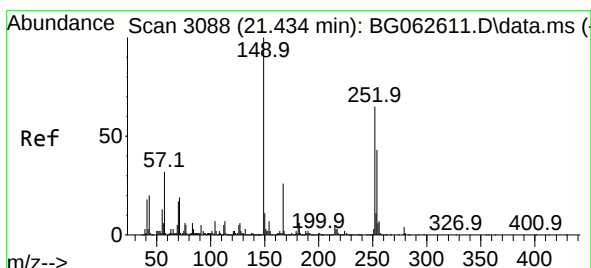
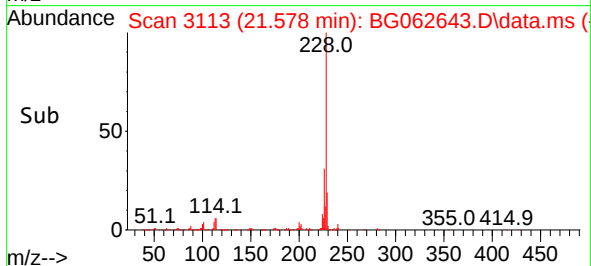
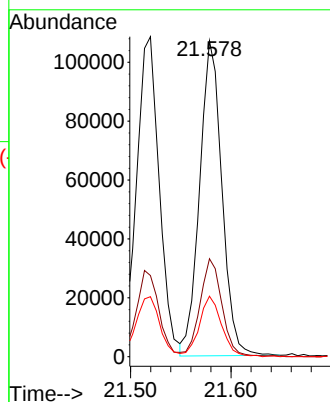
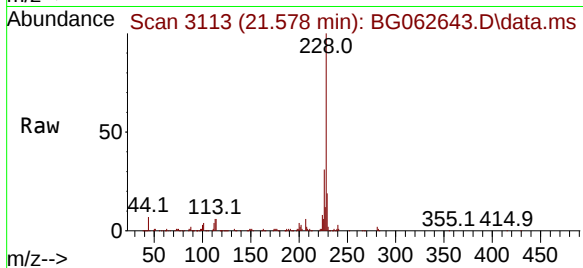
Tgt Ion:228 Resp: 165461

Ion Ratio Lower Upper

228 100

226 31.0 24.9 37.3

229 19.2 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.858 ng

RT: 21.437 min Scan# 3089

Delta R.T. 0.004 min

Lab File: BG062643.D

Acq: 4 Sep 2024 14:54

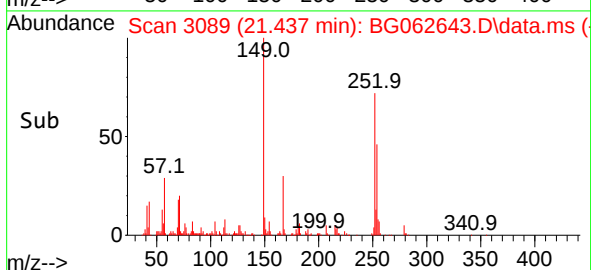
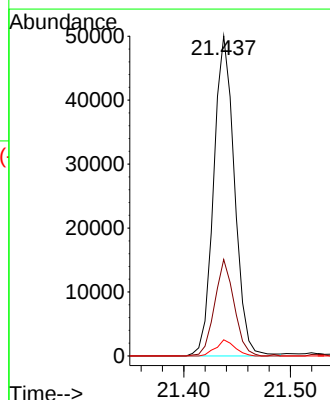
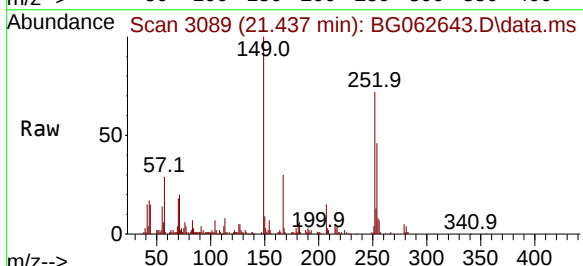
Tgt Ion:149 Resp: 67757

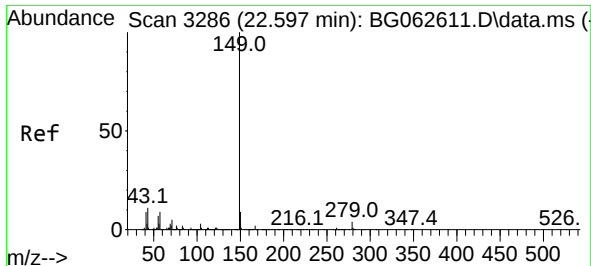
Ion Ratio Lower Upper

149 100

167 30.1 20.5 30.7

279 5.1 3.1 4.7#

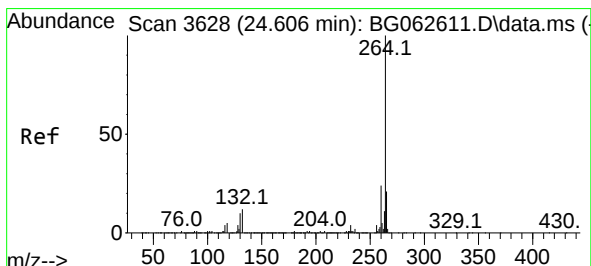
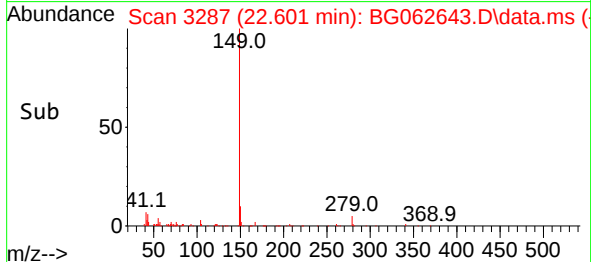
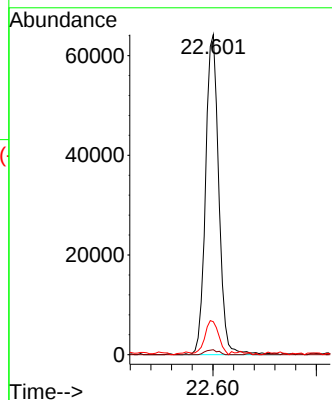
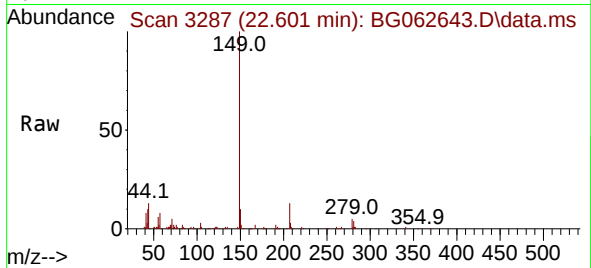




#85
Di-n-octyl phthalate
Concen: 3.705 ng
RT: 22.601 min Scan# 31
Delta R.T. 0.004 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

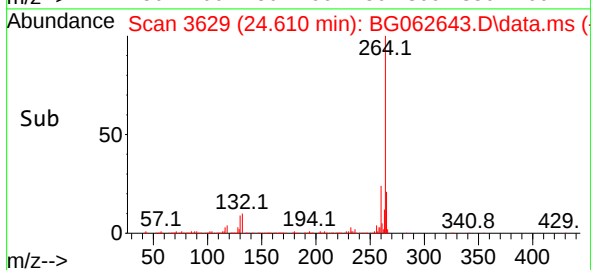
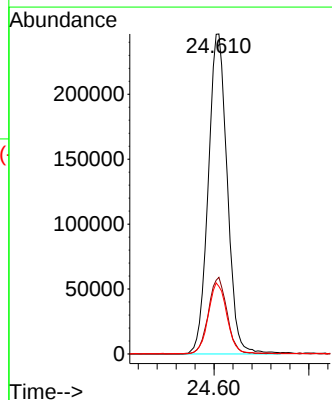
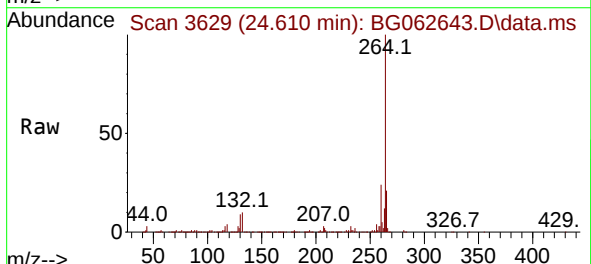
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2024

Tgt Ion:149 Resp: 113930
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.0
43 11.2 8.8 13.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.610 min Scan# 3629
Delta R.T. 0.004 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

Tgt Ion:264 Resp: 686720
Ion Ratio Lower Upper
264 100
260 24.0 19.0 28.4
265 21.1 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.316 ng

RT: 28.065 min Scan# 41

Delta R.T. -0.008 min

Lab File: BG062643.D

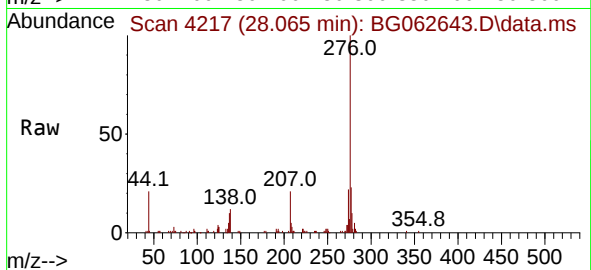
Acq: 4 Sep 2024 14:54

Instrument :

BNA_G

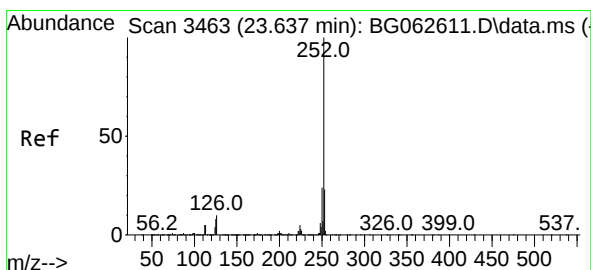
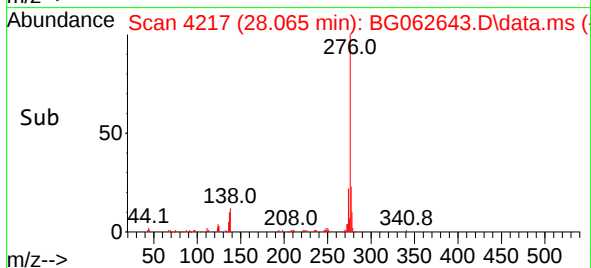
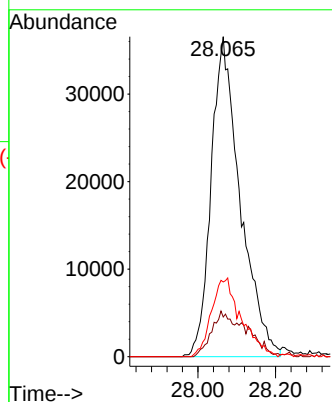
ClientSampleId :

LOQ-WATER-02-QT2-2024



Tgt Ion:276 Resp: 190060

Ion	Ratio	Lower	Upper
276	100		
138	9.9	14.9	22.3
277	25.2	20.3	30.5



#88

Benzo(b)fluoranthene

Concen: 4.148 ng

RT: 23.635 min Scan# 3463

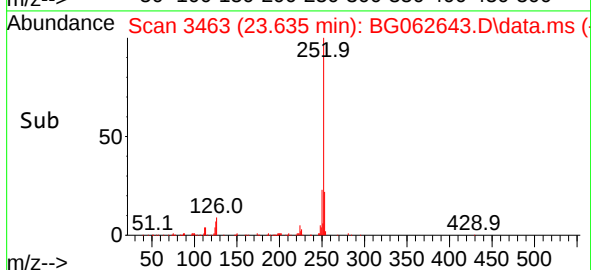
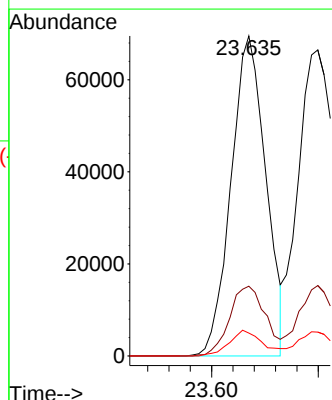
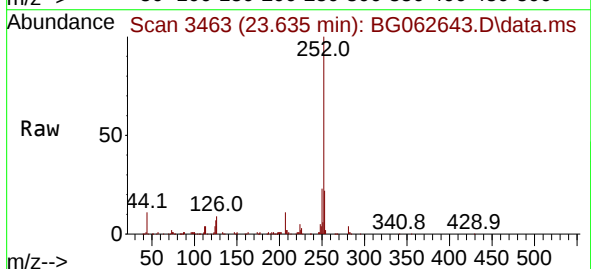
Delta R.T. -0.002 min

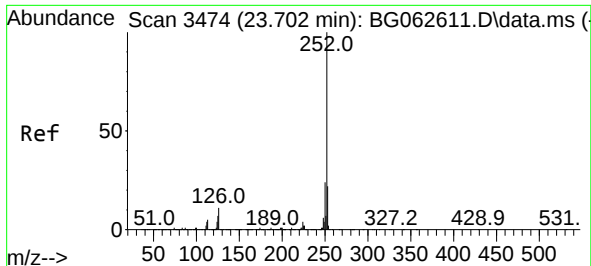
Lab File: BG062643.D

Acq: 4 Sep 2024 14:54

Tgt Ion:252 Resp: 157323

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.2
125	7.2	6.2	9.2

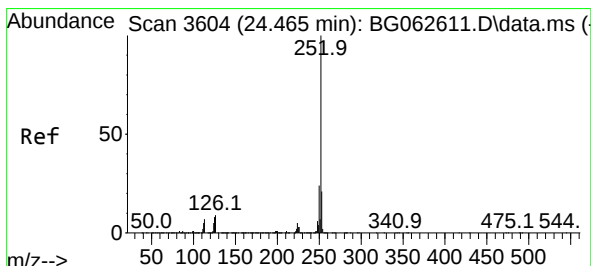
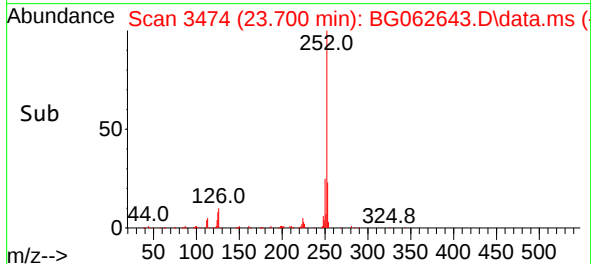
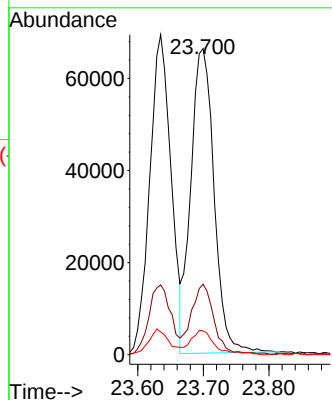
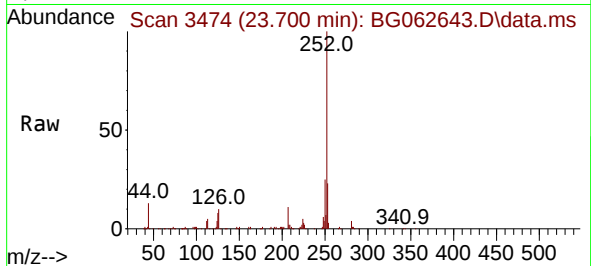




#89
Benzo(k)fluoranthene
Concen: 4.396 ng
RT: 23.700 min Scan# 34
Delta R.T. -0.002 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

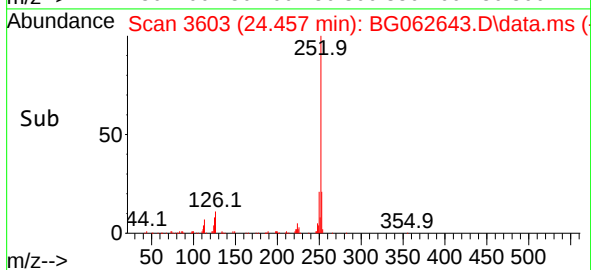
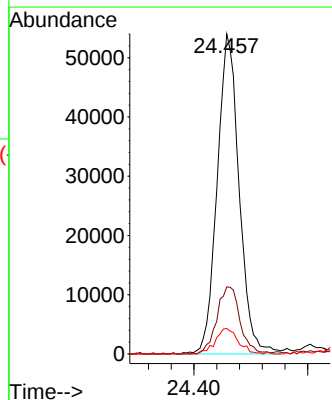
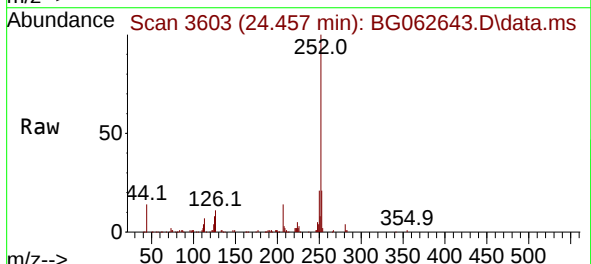
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2024

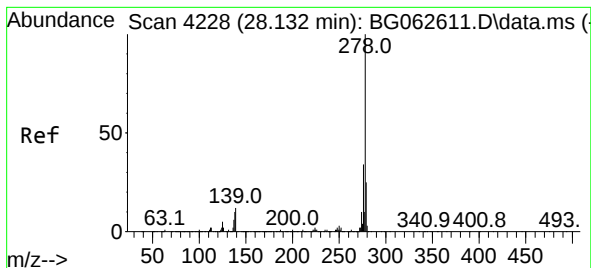
Tgt Ion:252 Resp: 163117
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.8
125 7.8 6.1 9.1



#90
Benzo(a)pyrene
Concen: 4.324 ng
RT: 24.457 min Scan# 3603
Delta R.T. -0.008 min
Lab File: BG062643.D
Acq: 4 Sep 2024 14:54

Tgt Ion:252 Resp: 144883
Ion Ratio Lower Upper
252 100
253 20.9 17.1 25.7
125 7.9 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 4.403 ng

RT: 28.124 min Scan# 4399

Delta R.T. -0.008 min

Lab File: BG062643.D

Acq: 4 Sep 2024 14:54

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2024

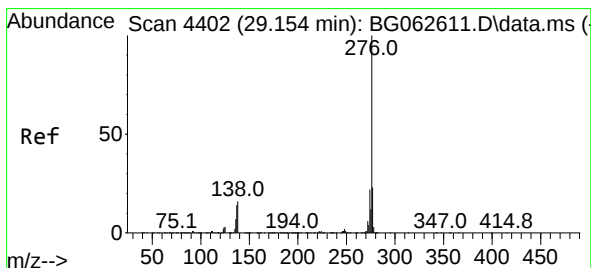
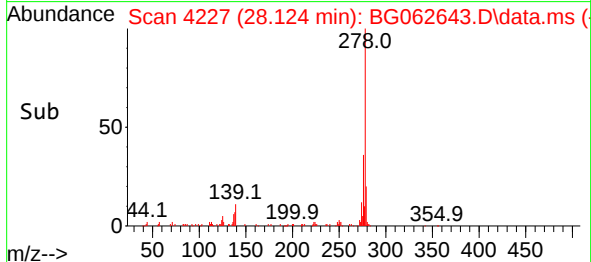
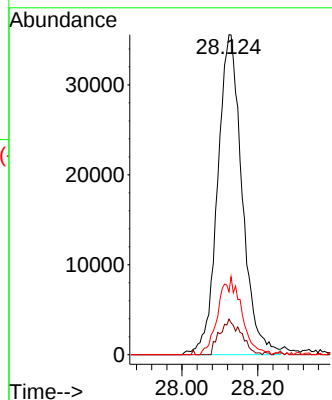
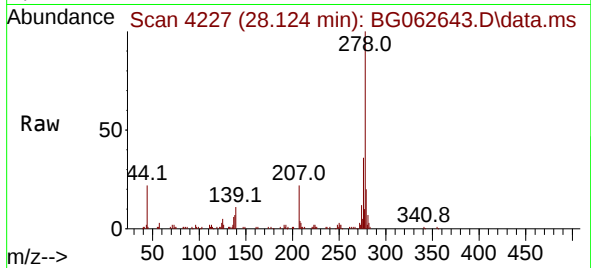
Tgt Ion:278 Resp: 159712

Ion Ratio Lower Upper

278 100

139 11.1 9.2 13.8

279 19.6 19.7 29.5#



#92

Benzo(g,h,i)perylene

Concen: 4.207 ng

RT: 29.134 min Scan# 4399

Delta R.T. -0.020 min

Lab File: BG062643.D

Acq: 4 Sep 2024 14:54

Tgt Ion:276 Resp: 153872

Ion Ratio Lower Upper

276 100

277 21.1 18.8 28.2

138 14.7 12.7 19.1

