

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090424\
 Data File : BG062640.D
 Acq On : 4 Sep 2024 12:28
 Operator : MA/JU
 Sample : P3390-08
 Misc : LOQ-WATER-10 ng
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2024

Quant Time: Sep 04 13:02:37 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	7.921	152	80154	20.000	ng	0.00
21) Naphthalene-d8	10.717	136	347751	20.000	ng	0.00
39) Acenaphthene-d10	14.548	164	284445	20.000	ng	0.00
64) Phenanthrene-d10	17.292	188	814457	20.000	ng	0.00
76) Chrysene-d12	21.534	240	857461	20.000	ng	0.00
86) Perylene-d12	24.607	264	958549	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.500	112	546647	117.886	ng	0.00
7) Phenol-d6	7.086	99	805488	120.241	ng	0.00
23) Nitrobenzene-d5	9.078	82	538356	83.375	ng	0.00
42) 2,4,6-Tribromophenol	16.035	330	551388	137.742	ng	0.00
45) 2-Fluorobiphenyl	13.173	172	1411178	80.360	ng	0.00
79) Terphenyl-d14	19.913	244	3058173	70.719	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.408	88	20738	10.735	ng	100
3) Pyridine	3.802	79	51754	9.298	ng	92
4) n-Nitrosodimethylamine	3.714	42	28373	10.486	ng	91
6) Aniline	7.251	93	71989	11.502	ng	95
8) 2-Chlorophenol	7.486	128	49317	9.906	ng	99
9) Benzaldehyde	7.063	77	50104m	12.858	ng	
10) Phenol	7.116	94	67267	9.919	ng	99
11) bis(2-Chloroethyl)ether	7.345	93	53068	10.221	ng	92
12) 1,3-Dichlorobenzene	7.809	146	54879	10.045	ng	96
13) 1,4-Dichlorobenzene	7.956	146	54943	9.772	ng	98
14) 1,2-Dichlorobenzene	8.273	146	53045	9.598	ng	93
15) Benzyl Alcohol	8.156	79	49298	9.946	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.438	45	90877	9.183	ng	97
17) 2-Methylphenol	8.361	107	40800	8.631	ng	97
18) Hexachloroethane	9.002	117	19677	9.334	ng	# 83
19) n-Nitroso-di-n-propyla...	8.720	70	46990	8.902	ng	99
20) 3+4-Methylphenols	8.685	107	57912	8.304	ng	96
22) Acetophenone	8.737	105	87710	9.349	ng	# 98
24) Nitrobenzene	9.119	77	70147	10.217	ng	96
25) Isophorone	9.636	82	133907	9.447	ng	# 97
26) 2-Nitrophenol	9.824	139	26513	10.221	ng	96
27) 2,4-Dimethylphenol	9.889	122	19891	5.233	ng	98
28) bis(2-Chloroethoxy)met...	10.118	93	76294	10.055	ng	98
29) 2,4-Dichlorophenol	10.359	162	55423	10.429	ng	93
30) 1,2,4-Trichlorobenzene	10.576	180	63121	10.019	ng	98
31) Naphthalene	10.765	128	170619	9.899	ng	99
32) Benzoic acid	9.983	122	52351m	12.806	ng	
33) 4-Chloroaniline	10.870	127	71298	10.511	ng	96
34) Hexachlorobutadiene	11.052	225	42750	9.716	ng	96
35) Caprolactam	11.622	113	21946	10.712	ng	96
36) 4-Chloro-3-methylphenol	11.992	107	56686	8.843	ng	97
37) 2-Methylnaphthalene	12.369	142	129497	9.686	ng	98
38) 1-Methylnaphthalene	12.592	142	125880	9.377	ng	99
40) 1,2,4,5-Tetrachloroben...	12.739	216	88919	10.395	ng	99
41) Hexachlorocyclopentadiene	12.721	237	23040	9.440	ng	96
43) 2,4,6-Trichlorophenol	12.980	196	54239	10.002	ng	95

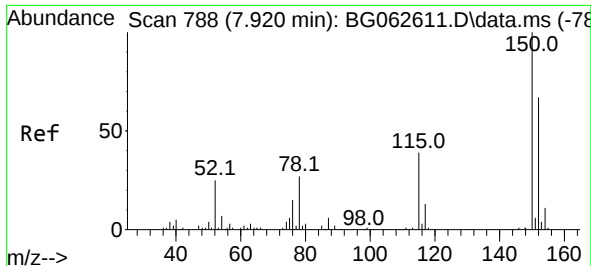
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 31 02:36:01 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.050	196	63734	10.378	ng	96
46) 1,1'-Biphenyl	13.379	154	191724	10.103	ng	99
47) 2-Chloronaphthalene	13.420	162	153802	10.000	ng	99
48) 2-Nitroaniline	13.620	65	43549	10.766	ng	91
49) Acenaphthylene	14.266	152	252473	11.085	ng	97
50) Dimethylphthalate	14.002	163	216126	10.391	ng	98
51) 2,6-Dinitrotoluene	14.119	165	41681	10.595	ng	91
52) Acenaphthene	14.613	154	143376	10.070	ng	98
53) 3-Nitroaniline	14.443	138	41502	10.902	ng	93
54) 2,4-Dinitrophenol	14.654	184	25294	11.457	ng	95
55) Dibenzofuran	14.942	168	259330	10.621	ng	98
56) 4-Nitrophenol	14.754	139	61573	19.086	ng	95
57) 2,4-Dinitrotoluene	14.907	165	57243	10.664	ng	96
58) Fluorene	15.594	166	204197	10.656	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.171	232	65953m	11.337	ng	
60) Diethylphthalate	15.365	149	215869	10.471	ng	99
61) 4-Chlorophenyl-phenyle...	15.588	204	116848	10.622	ng	94
62) 4-Nitroaniline	15.606	138	46921	11.179	ng	91
63) Azobenzene	15.882	77	198729	10.266	ng	98
65) 4,6-Dinitro-2-methylph...	15.671	198	34192	9.407	ng	92
66) n-Nitrosodiphenylamine	15.800	169	186518	9.525	ng	98
67) 4-Bromophenyl-phenylether	16.481	248	79604	9.470	ng	97
68) Hexachlorobenzene	16.599	284	95260	9.569	ng	98
69) Atrazine	16.746	200	85198	12.810	ng	99
70) Pentachlorophenol	16.940	266	95044	14.907	ng	99
71) Phenanthrene	17.333	178	396133	10.420	ng	100
72) Anthracene	17.421	178	383624	10.264	ng	98
73) Carbazole	17.692	167	352624	10.262	ng	98
74) Di-n-butylphthalate	18.256	149	395654	10.210	ng	99
75) Fluoranthene	19.343	202	504821	10.500	ng	99
77) Benzidine	19.525	184	131709	8.522	ng	98
78) Pyrene	19.707	202	534819	9.812	ng	98
80) Butylbenzylphthalate	20.600	149	153202	9.569	ng	98
81) Benzo(a)anthracene	21.517	228	562692	10.404	ng	99
82) 3,3'-Dichlorobenzidine	21.434	252	191512	10.870	ng	100
83) Chrysene	21.581	228	532573	10.281	ng	98
84) Bis(2-ethylhexyl)phtha...	21.434	149	233329	9.593	ng	97
85) Di-n-octyl phthalate	22.598	149	396106	9.301	ng	99
87) Indeno(1,2,3-cd)pyrene	28.074	276	636817	10.361	ng	99
88) Benzo(b)fluoranthene	23.632	252	536864	10.140	ng	99
89) Benzo(k)fluoranthene	23.702	252	545666	10.536	ng	97
90) Benzo(a)pyrene	24.460	252	481893	10.303	ng	99
91) Dibenzo(a,h)anthracene	28.132	278	528023	10.428	ng	96
92) Benzo(g,h,i)perylene	29.149	276	495812	9.711	ng	98

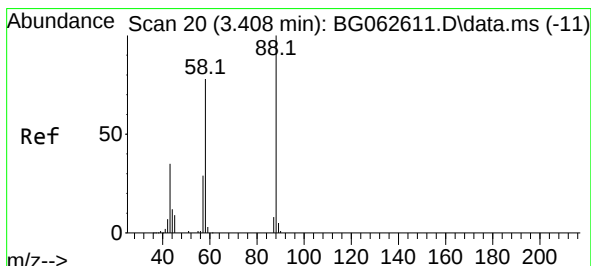
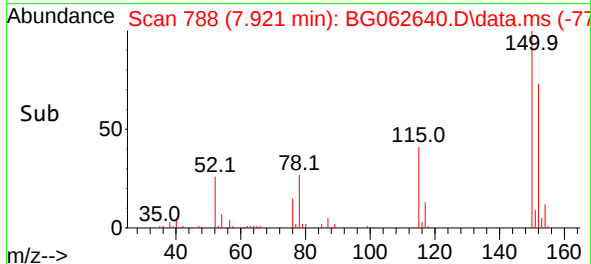
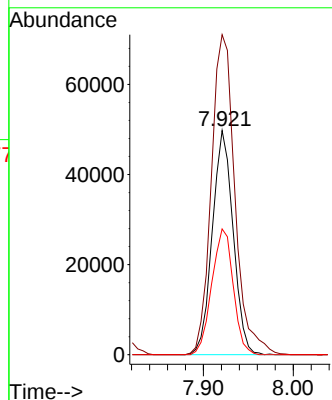
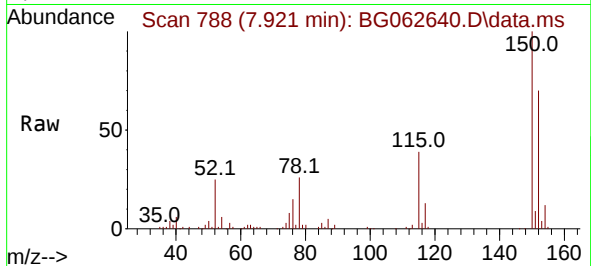
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.921 min Scan# 71
Delta R.T. 0.001 min
Lab File: BG062640.D
Acq: 4 Sep 2024 12:28

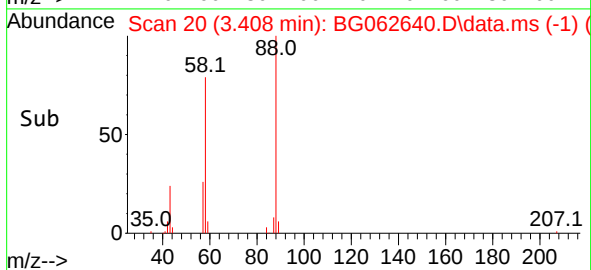
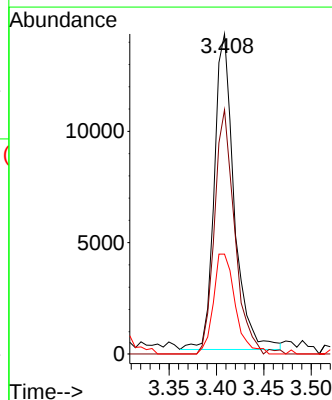
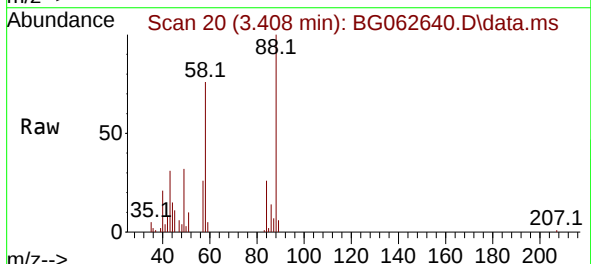
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

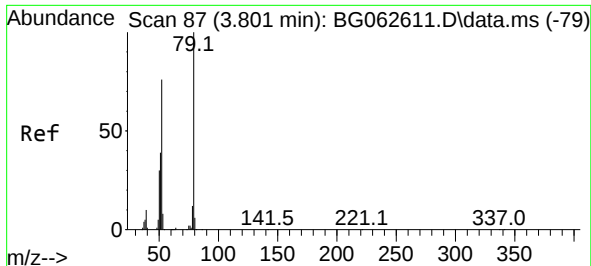
Tgt Ion:152 Resp: 80154
Ion Ratio Lower Upper
152 100
150 142.8 119.9 179.9
115 56.1 46.6 69.8



#2
1,4-Dioxane
Concen: 10.735 ng
RT: 3.408 min Scan# 20
Delta R.T. 0.001 min
Lab File: BG062640.D
Acq: 4 Sep 2024 12:28

Tgt Ion: 88 Resp: 20738
Ion Ratio Lower Upper
88 100
58 77.9 62.3 93.5
43 34.7 27.5 41.3





#3

Pyridine

Concen: 9.298 ng

RT: 3.802 min Scan# 81

Delta R.T. 0.001 min

Lab File: BG062640.D

Acq: 4 Sep 2024 12:28

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

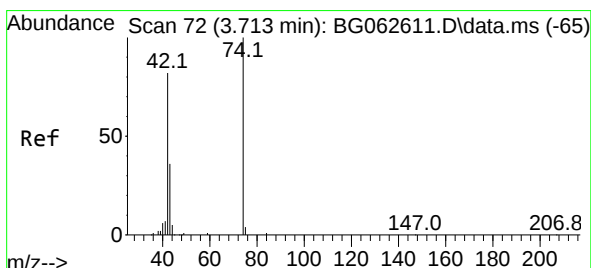
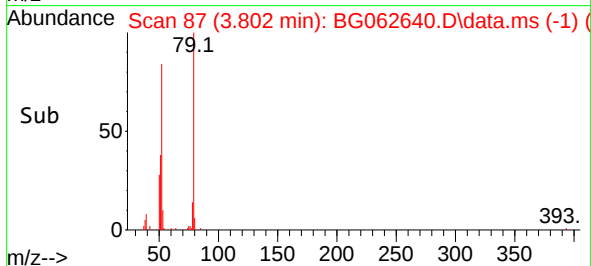
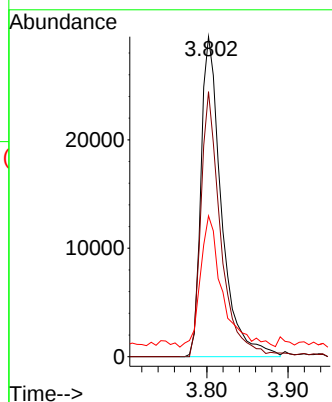
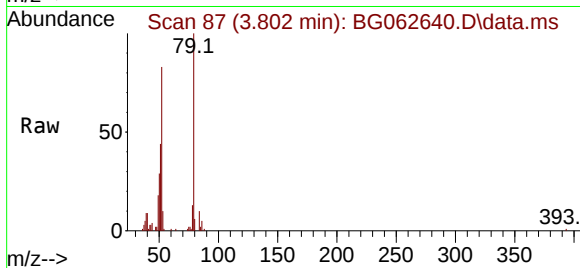
Tgt Ion: 79 Resp: 51754

Ion Ratio Lower Upper

79 100

52 82.8 60.9 91.3

51 44.0 31.5 47.3



#4

n-Nitrosodimethylamine

Concen: 10.486 ng

RT: 3.714 min Scan# 72

Delta R.T. 0.001 min

Lab File: BG062640.D

Acq: 4 Sep 2024 12:28

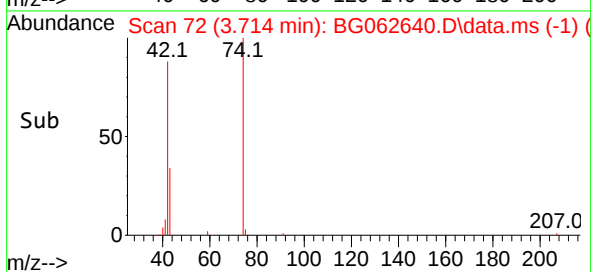
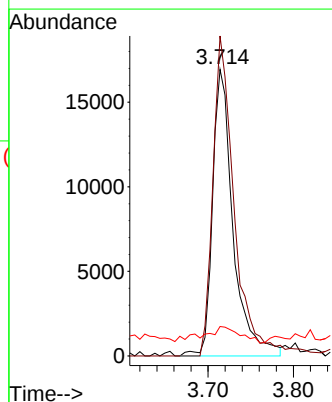
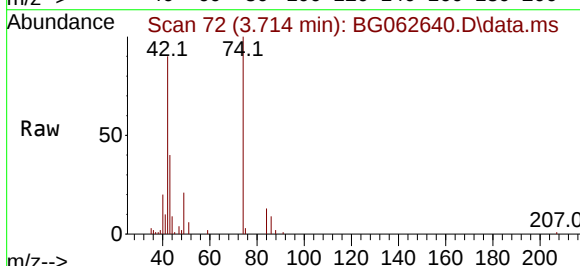
Tgt Ion: 42 Resp: 28373

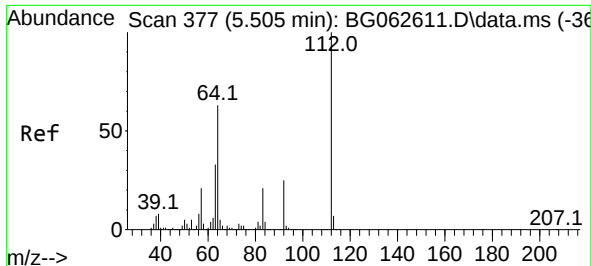
Ion Ratio Lower Upper

42 100

74 111.7 98.0 147.0

44 10.2 7.4 11.2

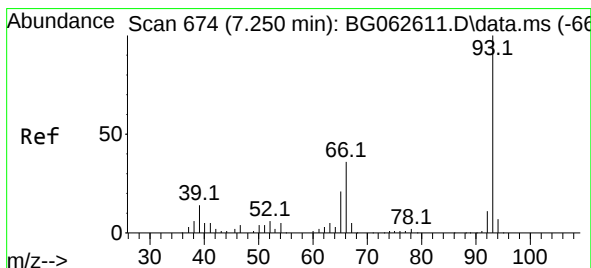
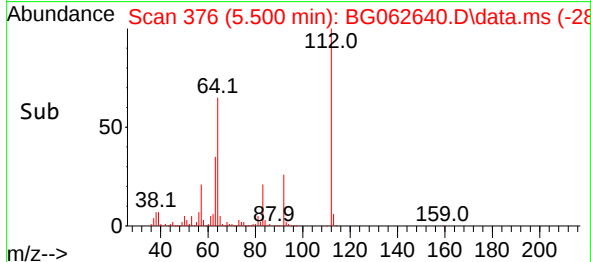
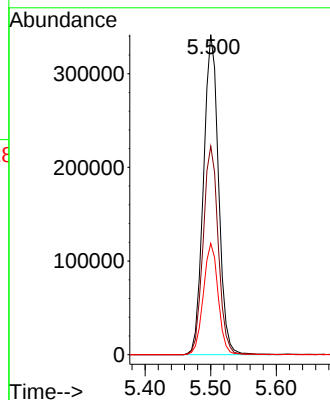
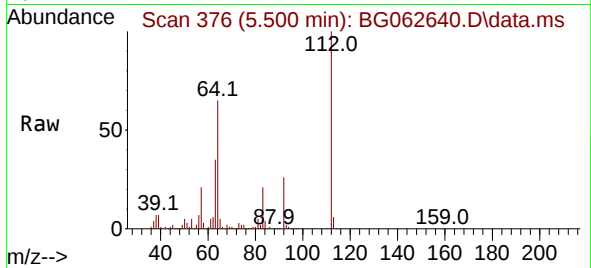




#5
2-Fluorophenol
Concen: 117.886 ng
RT: 5.500 min Scan# 377
Delta R.T. -0.005 min
Lab File: BG062640.D
Acq: 4 Sep 2024 12:28

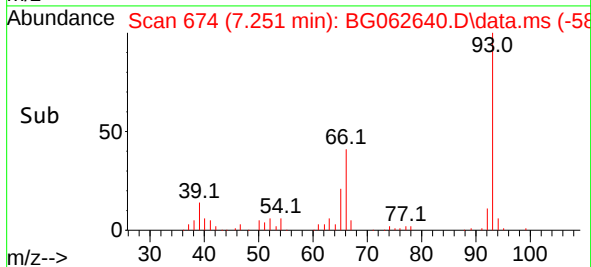
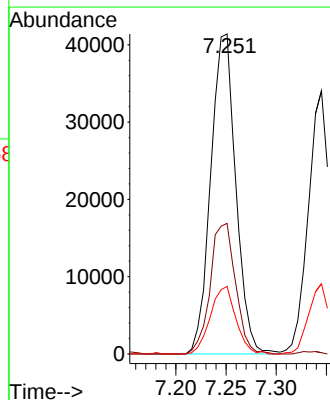
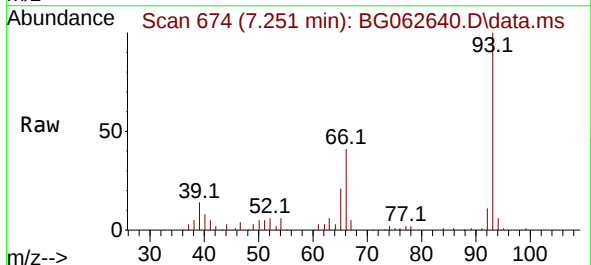
Instrument :
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ClientSampleId :
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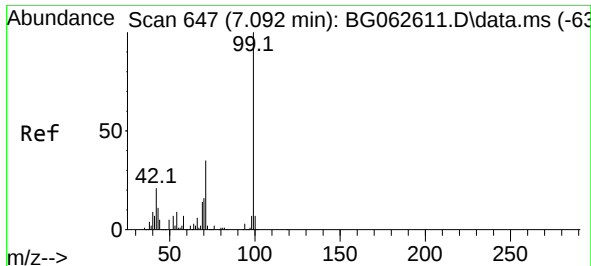
Tgt Ion:112 Resp: 546647
Ion Ratio Lower Upper
112 100
64 65.1 50.2 75.2
63 34.8 26.6 39.8



#6
Aniline
Concen: 11.502 ng
RT: 7.251 min Scan# 674
Delta R.T. 0.001 min
Lab File: BG062640.D
Acq: 4 Sep 2024 12:28

Tgt Ion: 93 Resp: 71989
Ion Ratio Lower Upper
93 100
66 40.8 29.1 43.7
65 21.1 16.6 25.0

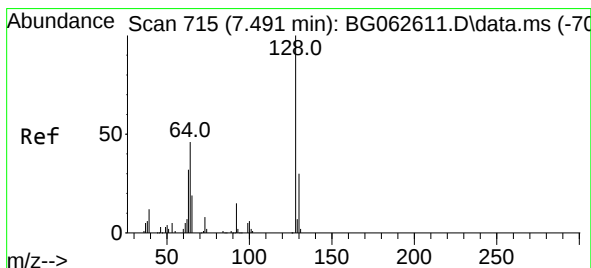
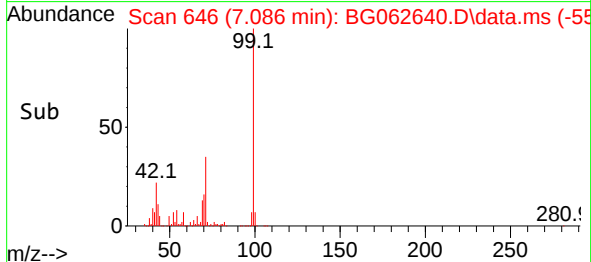
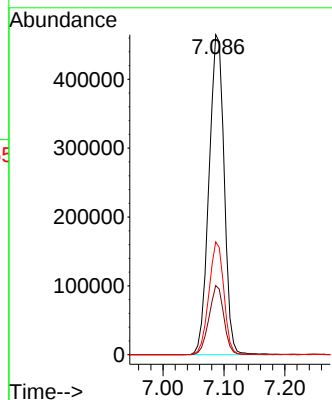
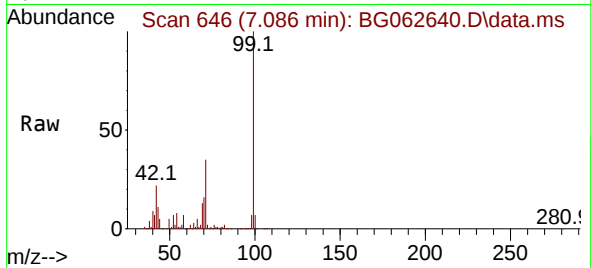




#7
Phenol-d6
Concen: 120.241 ng
RT: 7.086 min Scan# 647
Delta R.T. -0.005 min
Lab File: BG062640.D
Acq: 4 Sep 2024 12:28

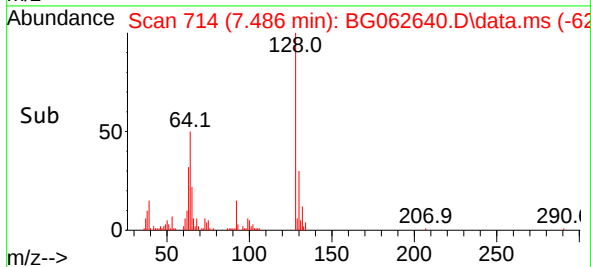
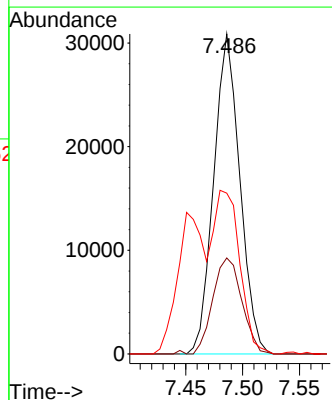
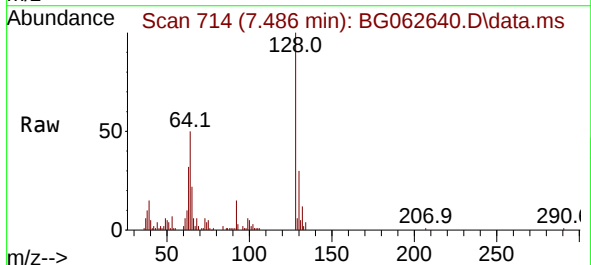
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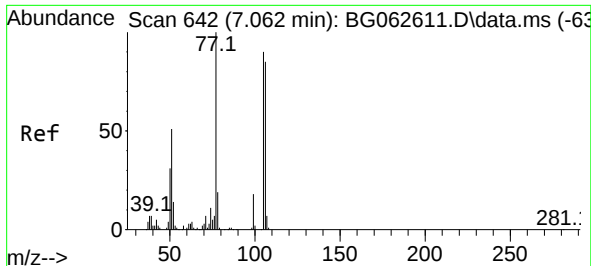
Tgt Ion: 99 Resp: 805488
Ion Ratio Lower Upper
99 100
42 21.6 16.9 25.3
71 35.3 27.9 41.9



#8
2-Chlorophenol
Concen: 9.906 ng
RT: 7.486 min Scan# 714
Delta R.T. -0.005 min
Lab File: BG062640.D
Acq: 4 Sep 2024 12:28

Tgt Ion:128 Resp: 49317
Ion Ratio Lower Upper
128 100
130 30.0 10.0 50.0
64 50.2 28.8 68.8





#9

Benzaldehyde

Concen: 12.858 ng m

RT: 7.063 min Scan# 642

Delta R.T. 0.001 min

Lab File: BG062640.D

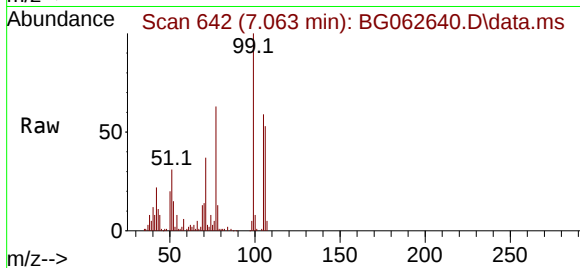
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Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024



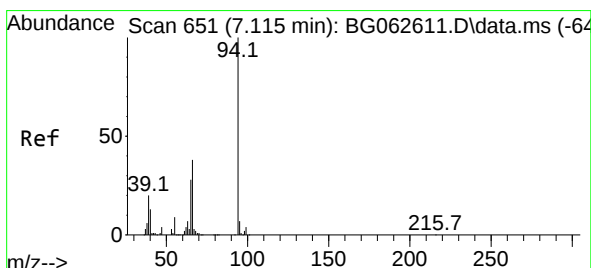
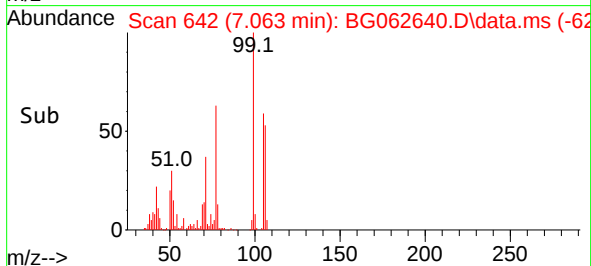
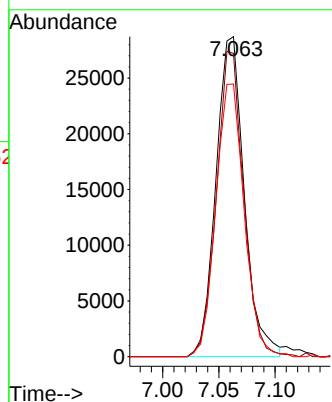
Tgt Ion: 77 Resp: 50104

Ion Ratio Lower Upper

77 100

105 94.8 70.2 110.2

106 85.2 65.4 105.4



#10

Phenol

Concen: 9.919 ng

RT: 7.116 min Scan# 651

Delta R.T. 0.001 min

Lab File: BG062640.D

Acq: 4 Sep 2024 12:28

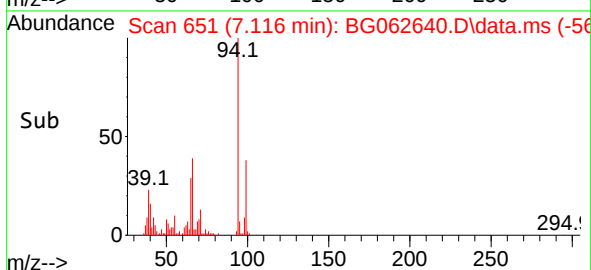
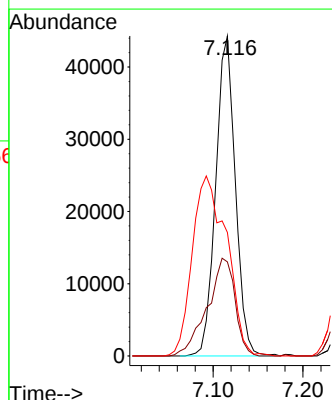
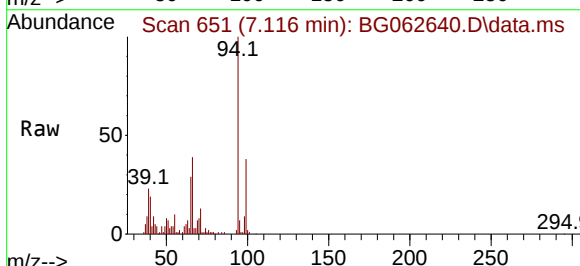
Tgt Ion: 94 Resp: 67267

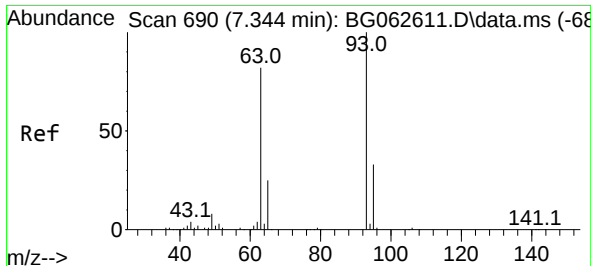
Ion Ratio Lower Upper

94 100

65 29.4 8.6 48.6

66 38.6 18.2 58.2

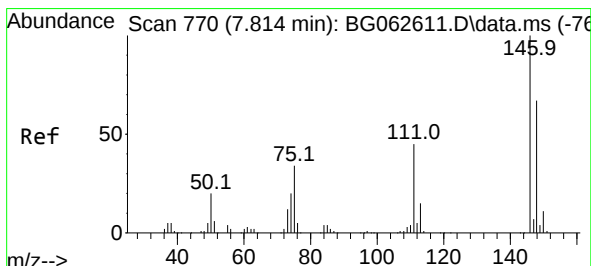
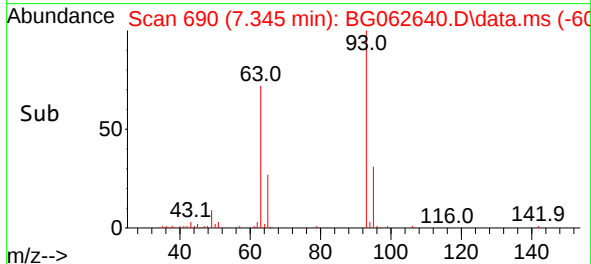
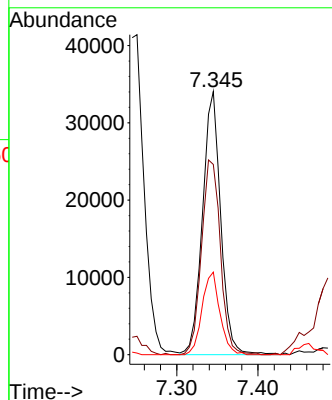
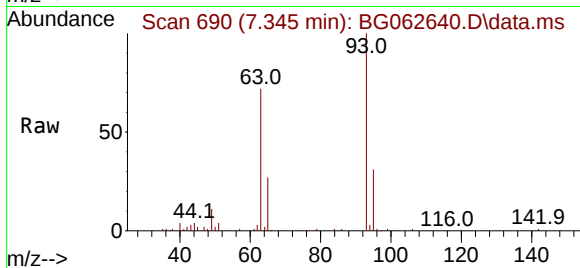




#11
bis(2-Chloroethyl)ether
Concen: 10.221 ng
RT: 7.345 min Scan# 690
Delta R.T. 0.001 min
Lab File: BG062640.D
Acq: 4 Sep 2024 12:28

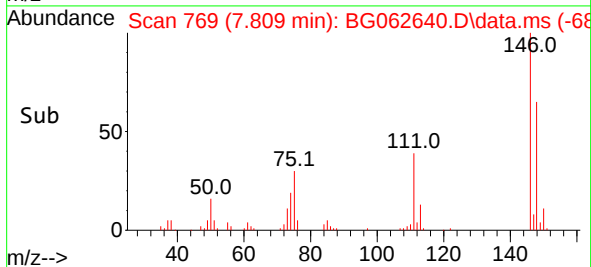
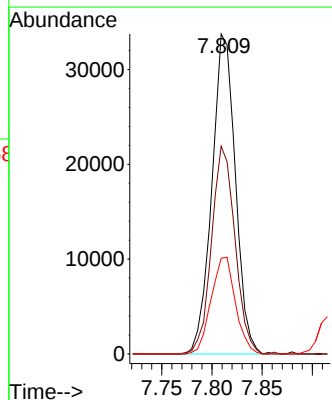
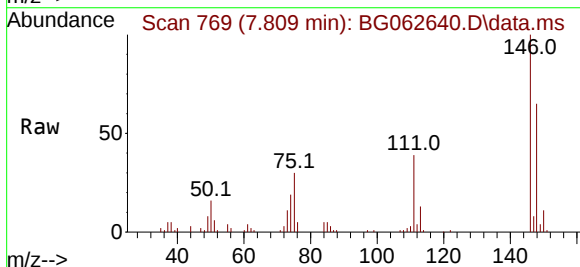
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

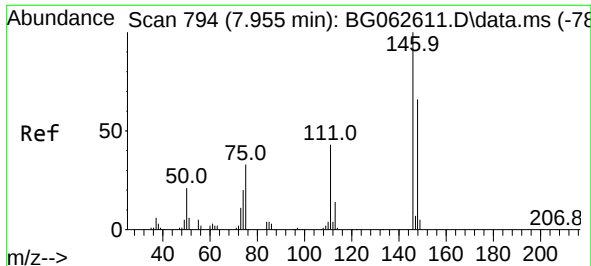
Tgt Ion: 93	Resp: 53068
Ion Ratio	Lower Upper
93 100	
63 72.3	61.9 101.9
95 31.4	12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 10.045 ng
RT: 7.809 min Scan# 769
Delta R.T. -0.005 min
Lab File: BG062640.D
Acq: 4 Sep 2024 12:28

Tgt Ion:146	Resp:	54879	
Ion	Ratio	Lower	Upper
146	100		
148	64.9	53.9	80.9
75	29.9	27.0	40.4

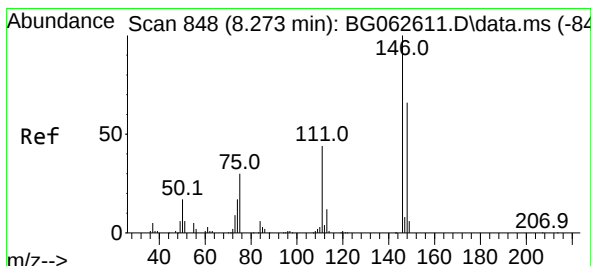
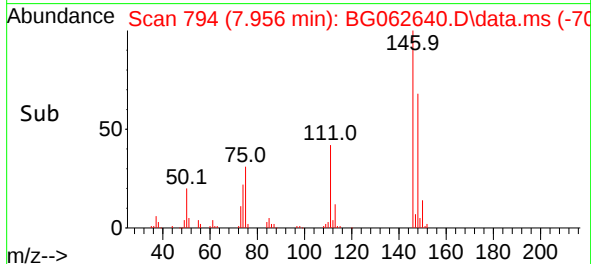
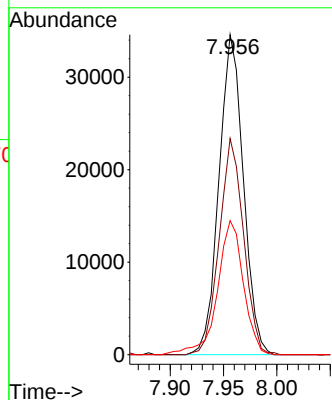
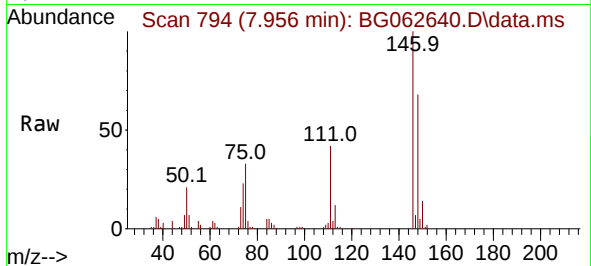




#13
1,4-Dichlorobenzene
Concen: 9.772 ng
RT: 7.956 min Scan# 794
Delta R.T. 0.001 min
Lab File: BG062640.D
Acq: 4 Sep 2024 12:28

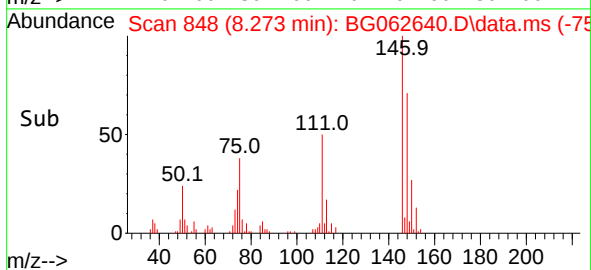
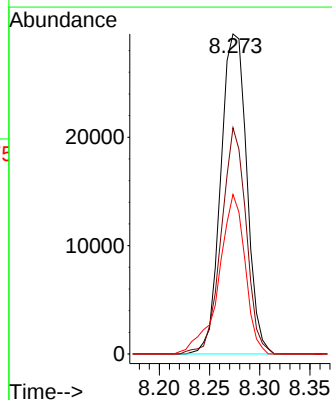
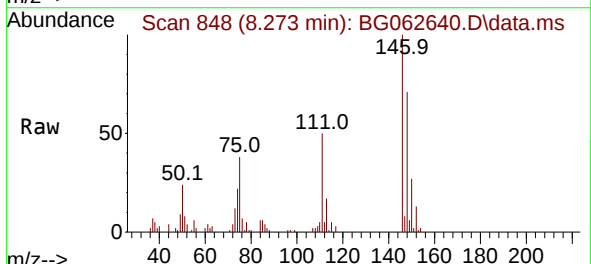
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

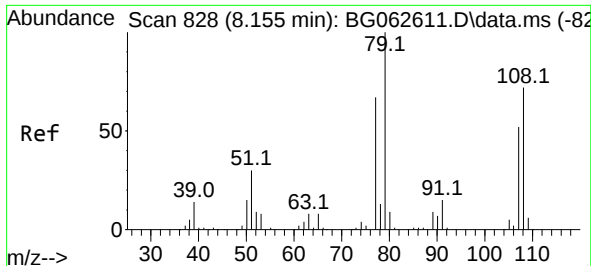
Tgt Ion:146 Resp: 54943
Ion Ratio Lower Upper
146 100
148 67.6 53.0 79.6
111 41.9 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 9.598 ng
RT: 8.273 min Scan# 848
Delta R.T. 0.001 min
Lab File: BG062640.D
Acq: 4 Sep 2024 12:28

Tgt Ion:146 Resp: 53045
Ion Ratio Lower Upper
146 100
148 70.7 52.5 78.7
111 49.8 35.5 53.3

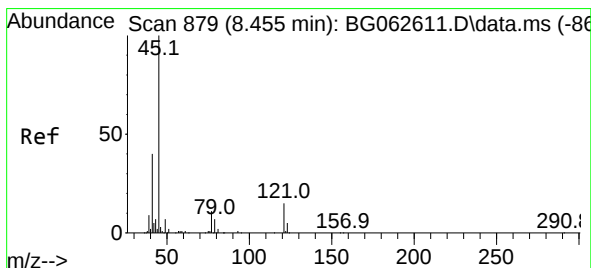
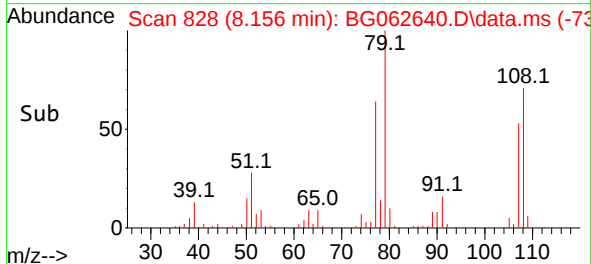
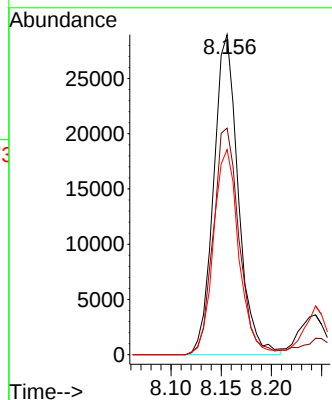
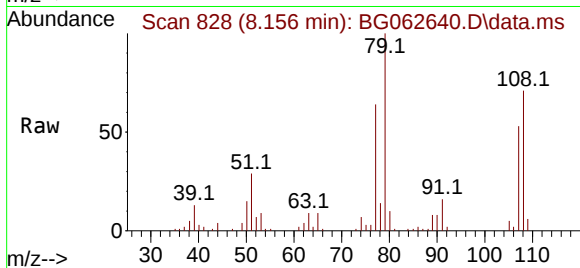




#15
Benzyl Alcohol
Concen: 9.946 ng
RT: 8.156 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG062640.D
Acq: 4 Sep 2024 12:28

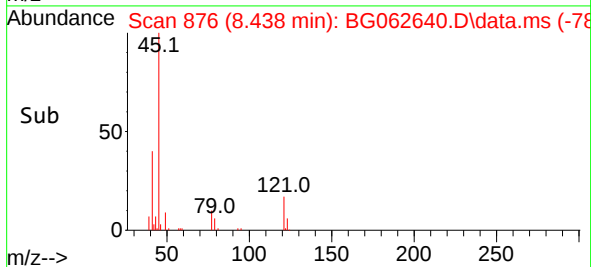
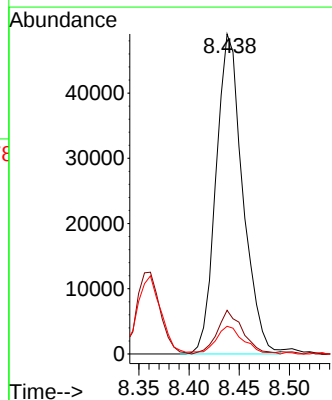
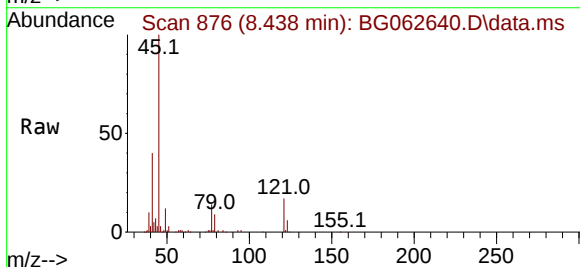
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

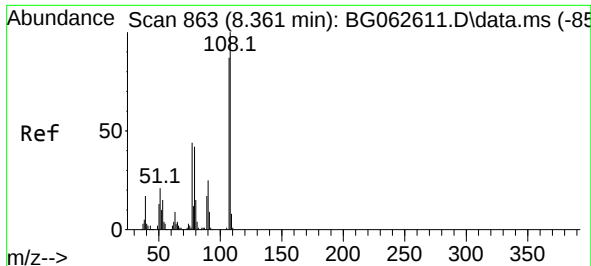
Tgt Ion: 79 Resp: 49298
Ion Ratio Lower Upper
79 100
108 70.8 57.9 86.9
77 64.1 53.4 80.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.183 ng
RT: 8.438 min Scan# 876
Delta R.T. -0.017 min
Lab File: BG062640.D
Acq: 4 Sep 2024 12:28

Tgt Ion: 45 Resp: 90877
Ion Ratio Lower Upper
45 100
77 13.6 0.0 31.7
79 8.7 0.0 28.3

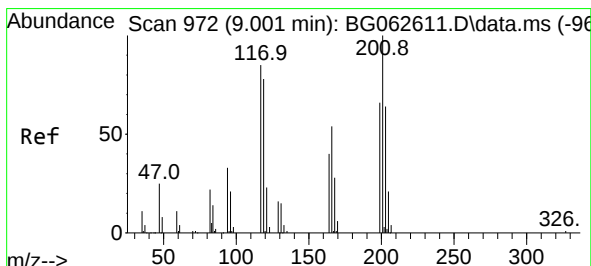
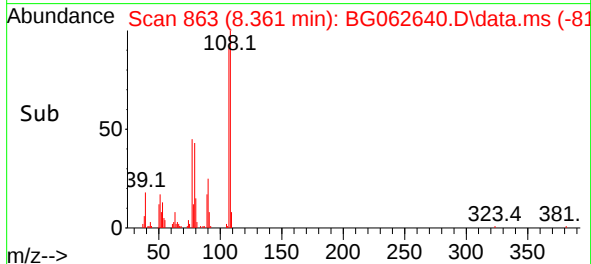
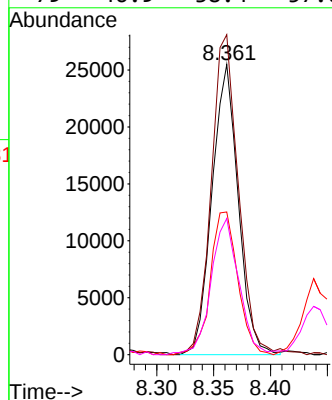
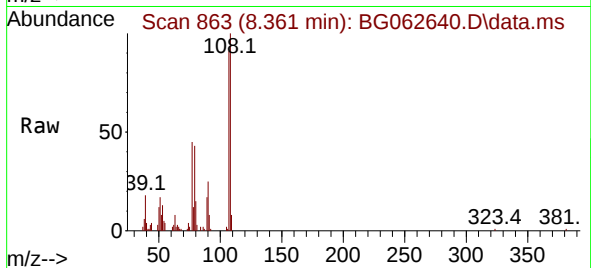




#17
2-Methylphenol
Concen: 8.631 ng
RT: 8.361 min Scan# 863
Delta R.T. 0.001 min
Lab File: BG062640.D
Acq: 4 Sep 2024 12:28

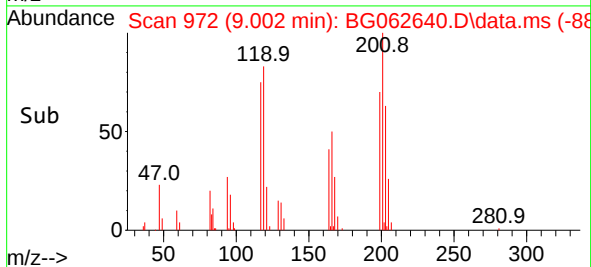
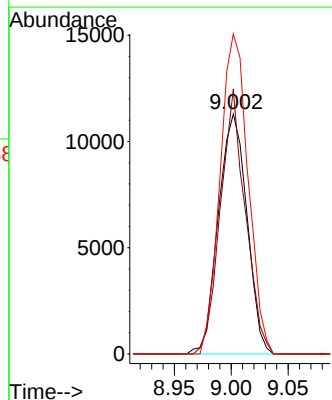
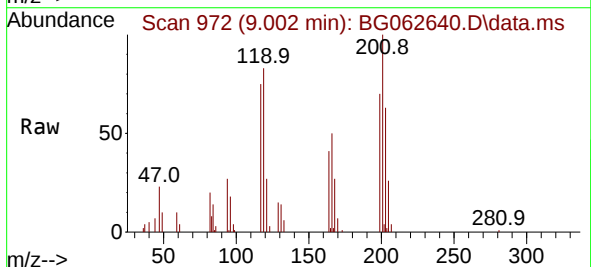
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

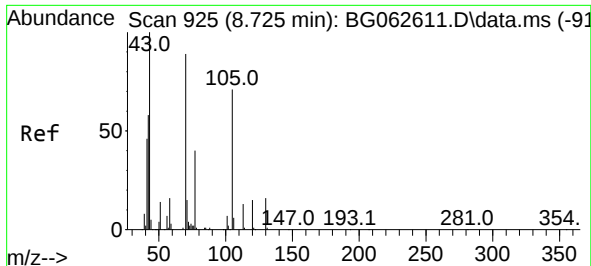
Tgt Ion:	107	Resp:	40800
Ion	Ratio	Lower	Upper
107	100		
108	110.3	91.5	137.3
77	49.2	40.0	60.0
79	46.9	38.4	57.6



#18
Hexachloroethane
Concen: 9.334 ng
RT: 9.002 min Scan# 972
Delta R.T. 0.001 min
Lab File: BG062640.D
Acq: 4 Sep 2024 12:28

Tgt Ion:	117	Resp:	19677
Ion	Ratio	Lower	Upper
117	100		
119	110.3	73.4	110.0#
201	133.3	93.9	140.9



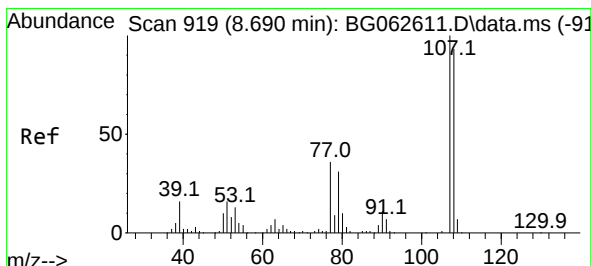
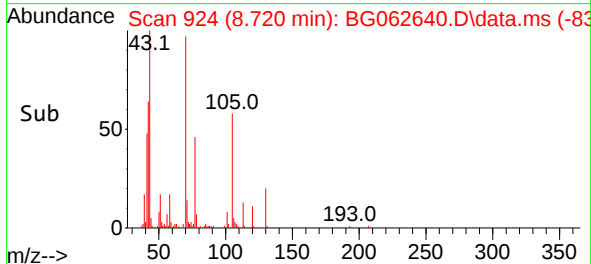
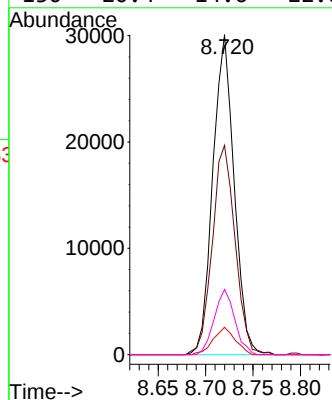
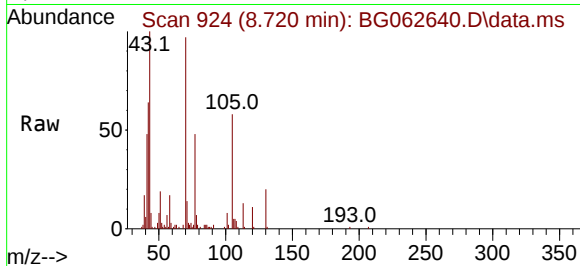


#19
n-Nitroso-di-n-propylamine
Concen: 8.902 ng
RT: 8.720 min Scan# 918
Delta R.T. -0.005 min
Lab File: BG062640.D
Acq: 4 Sep 2024 12:28

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

Tgt Ion: 70 Resp: 46990

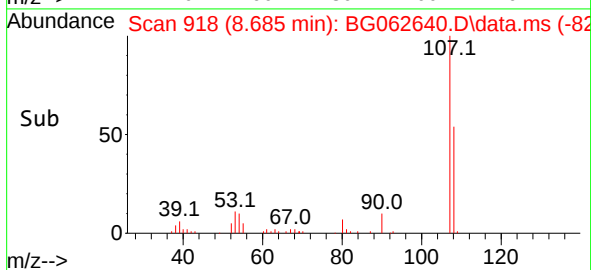
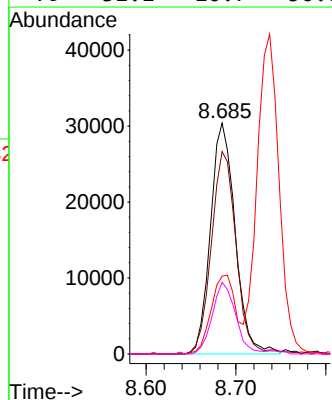
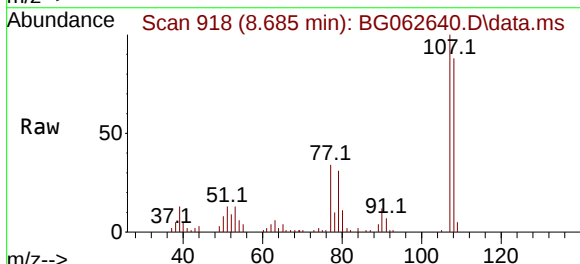
Ion	Ratio	Lower	Upper
70	100		
42	65.4	52.3	78.5
101	8.5	6.6	9.8
130	20.4	14.6	22.0

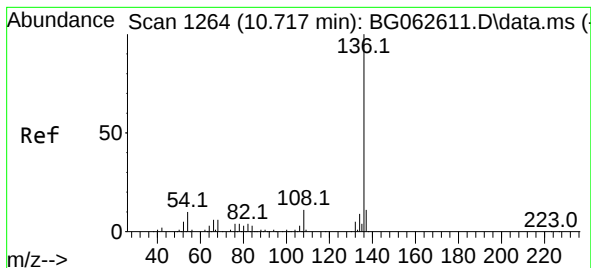


#20
3+4-Methylphenols
Concen: 8.304 ng
RT: 8.685 min Scan# 918
Delta R.T. -0.005 min
Lab File: BG062640.D
Acq: 4 Sep 2024 12:28

Tgt Ion: 107 Resp: 57912

Ion	Ratio	Lower	Upper
107	100		
108	87.7	72.7	112.7
77	33.7	16.5	56.5
79	31.1	10.7	50.7

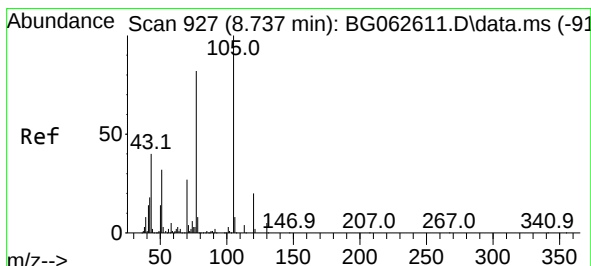
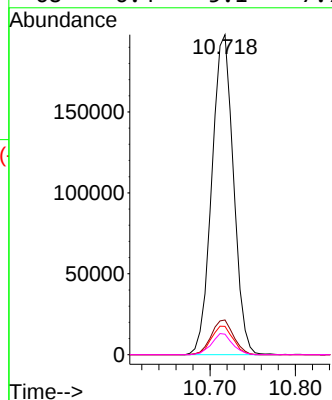
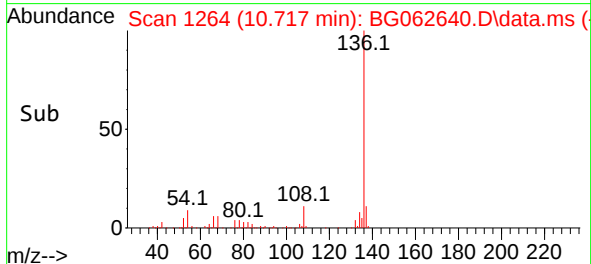
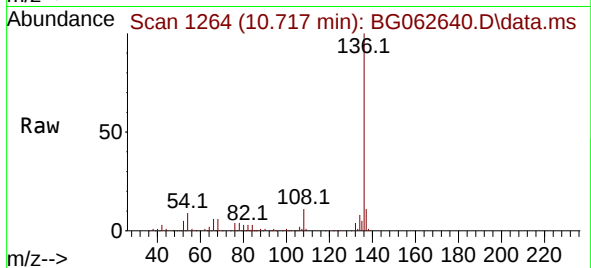




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.717 min Scan# 1264
Delta R.T. 0.001 min
Lab File: BG062640.D
Acq: 4 Sep 2024 12:28

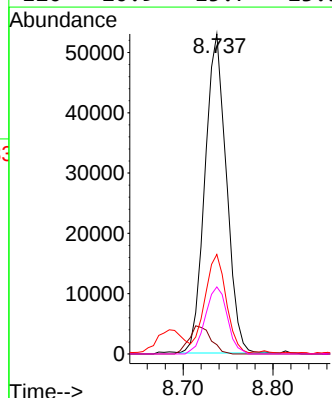
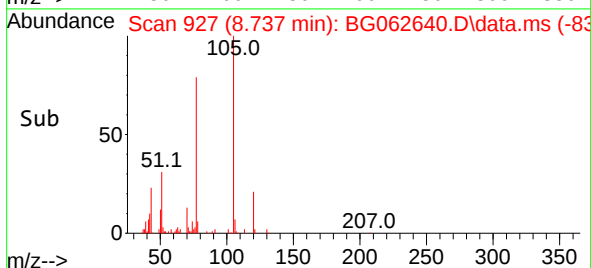
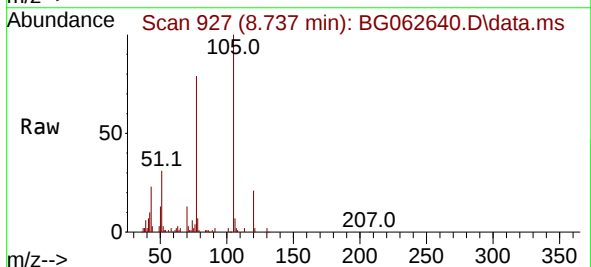
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT3-2024

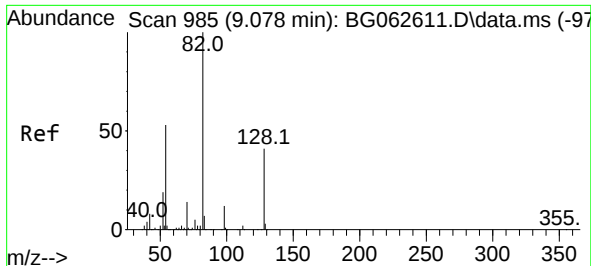
Tgt Ion:136 Resp: 347751
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 8.9 7.8 11.6
68 6.4 5.1 7.7



#22
Acetophenone
Concen: 9.349 ng
RT: 8.737 min Scan# 927
Delta R.T. 0.001 min
Lab File: BG062640.D
Acq: 4 Sep 2024 12:28

Tgt Ion:105 Resp: 87710
Ion Ratio Lower Upper
105 100
71 2.9 3.5 5.3#
51 31.1 25.7 38.5
120 20.9 15.7 23.5

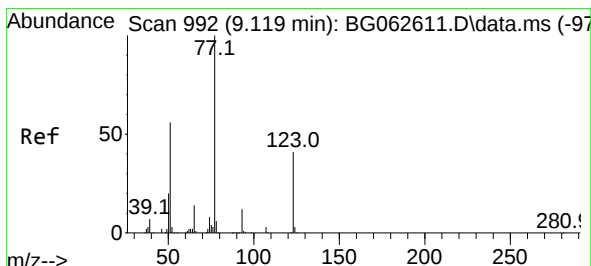
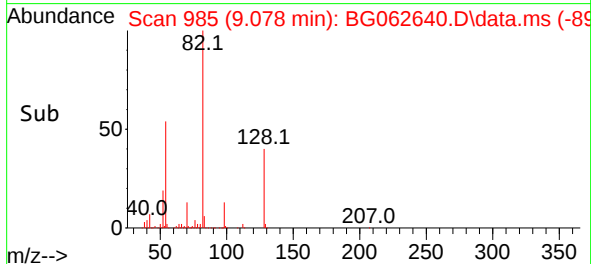
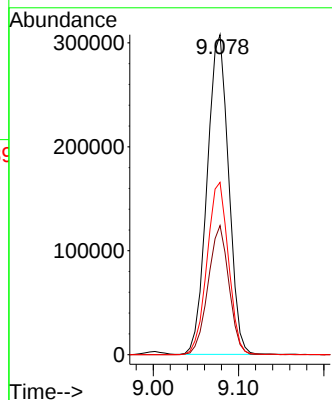
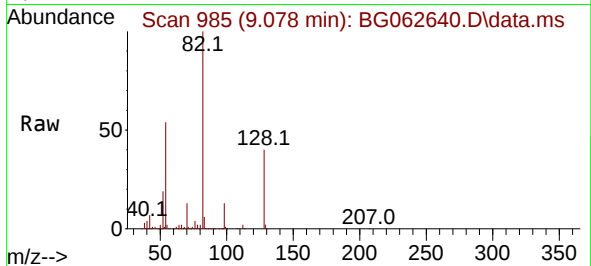




#23
Nitrobenzene-d5
Concen: 83.375 ng
RT: 9.078 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG062640.D
Acq: 4 Sep 2024 12:28

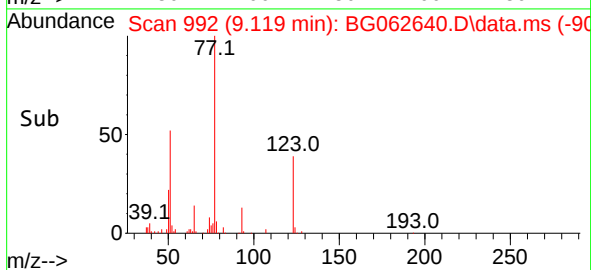
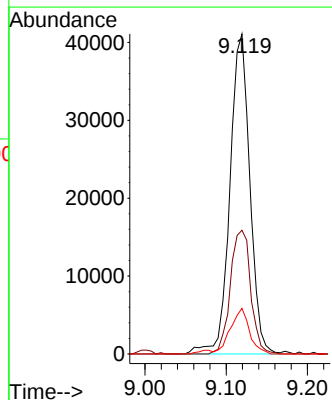
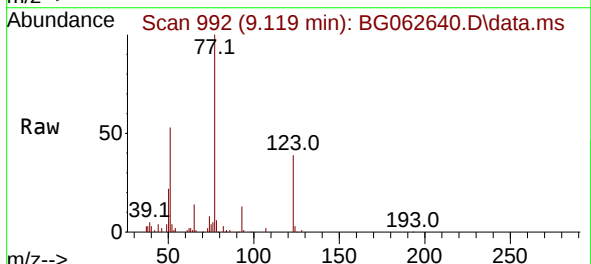
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

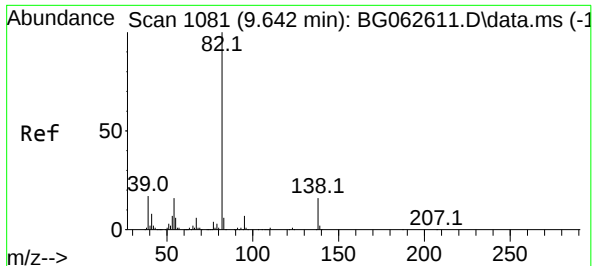
Tgt Ion: 82 Resp: 538356
Ion Ratio Lower Upper
82 100
128 40.4 32.5 48.7
54 53.8 42.5 63.7



#24
Nitrobenzene
Concen: 10.217 ng
RT: 9.119 min Scan# 992
Delta R.T. 0.001 min
Lab File: BG062640.D
Acq: 4 Sep 2024 12:28

Tgt Ion: 77 Resp: 70147
Ion Ratio Lower Upper
77 100
123 38.7 33.1 49.7
65 14.3 11.0 16.4





#25

Isophorone

Concen: 9.447 ng

RT: 9.636 min Scan# 1108

Delta R.T. -0.005 min

Lab File: BG062640.D

Acq: 4 Sep 2024 12:28

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

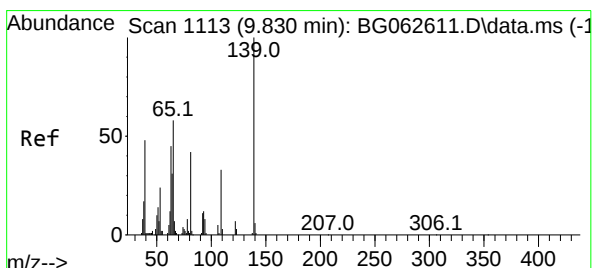
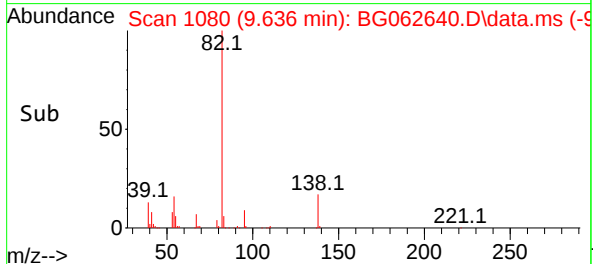
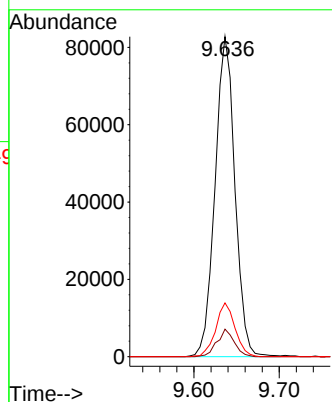
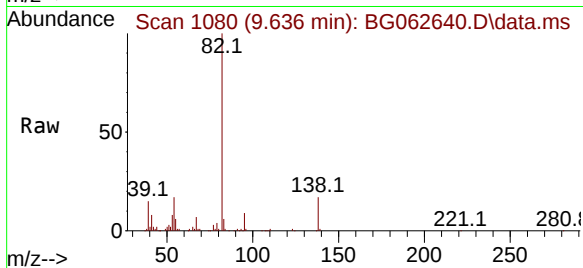
Tgt Ion: 82 Resp: 133907

Ion Ratio Lower Upper

82 100

95 8.6 5.4 8.0#

138 16.8 12.6 18.8



#26

2-Nitrophenol

Concen: 10.221 ng

RT: 9.824 min Scan# 1112

Delta R.T. -0.005 min

Lab File: BG062640.D

Acq: 4 Sep 2024 12:28

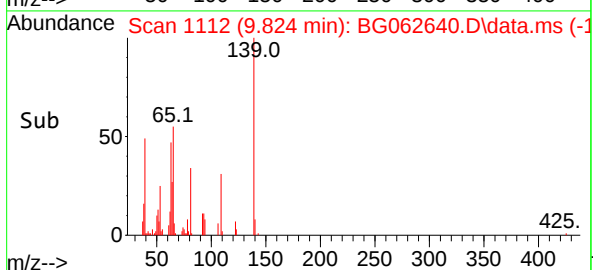
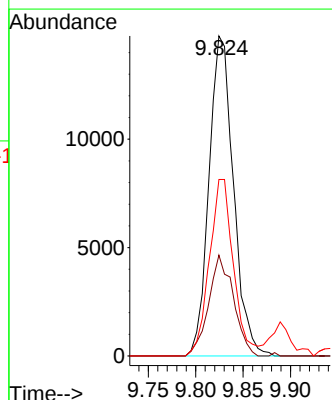
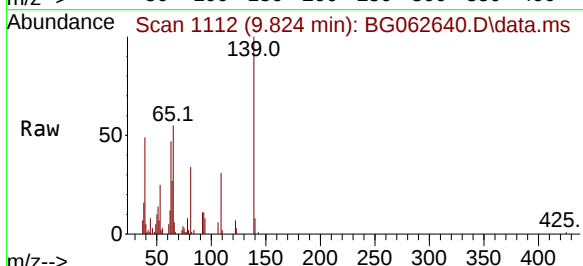
Tgt Ion:139 Resp: 26513

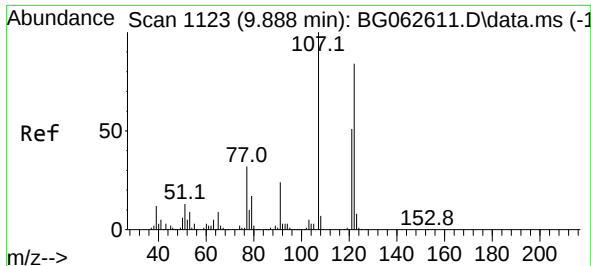
Ion Ratio Lower Upper

139 100

109 31.5 26.6 39.8

65 55.1 46.5 69.7





#27

2,4-Dimethylphenol

Concen: 5.233 ng

RT: 9.889 min Scan# 1123

Delta R.T. 0.001 min

Lab File: BG062640.D

Acq: 4 Sep 2024 12:28

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

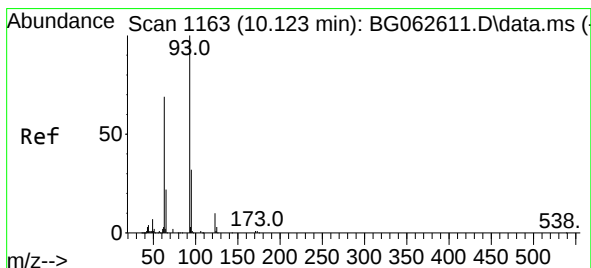
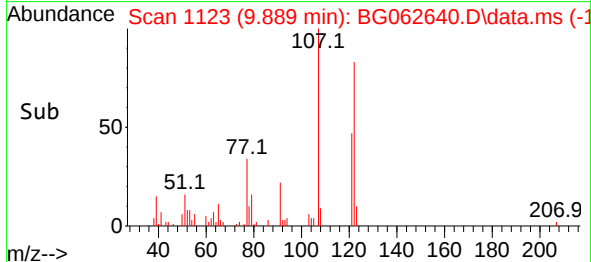
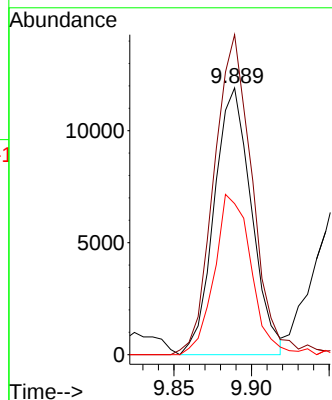
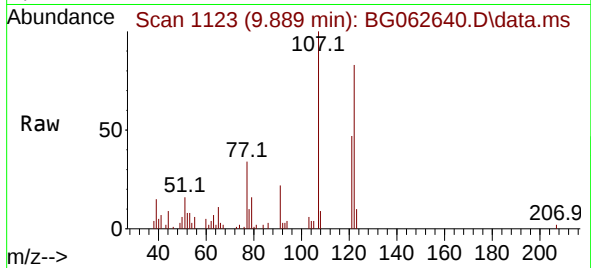
Tgt Ion:122 Resp: 19891

Ion Ratio Lower Upper

122 100

107 119.9 95.8 143.6

121 56.6 48.6 72.8



#28

bis(2-Chloroethoxy)methane

Concen: 10.055 ng

RT: 10.118 min Scan# 1162

Delta R.T. -0.005 min

Lab File: BG062640.D

Acq: 4 Sep 2024 12:28

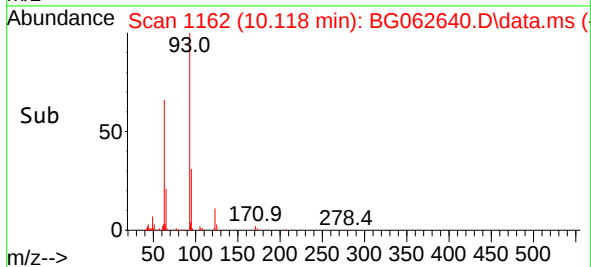
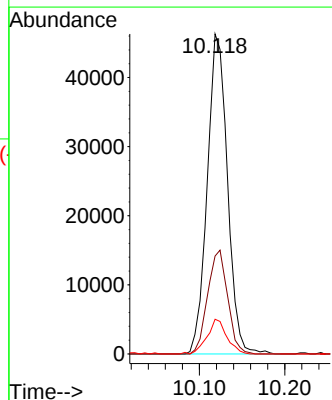
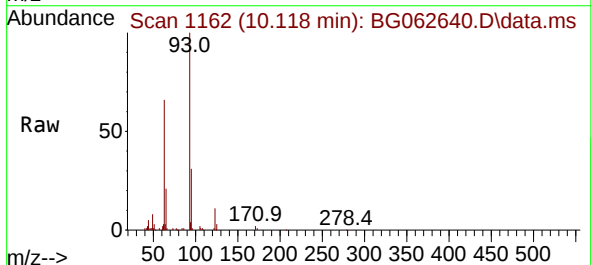
Tgt Ion: 93 Resp: 76294

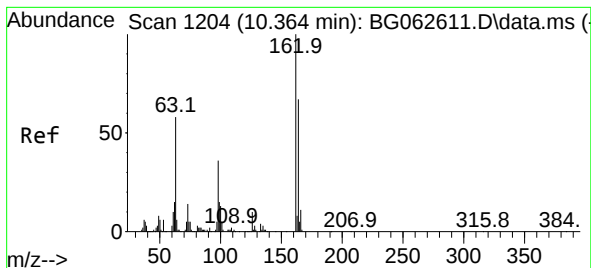
Ion Ratio Lower Upper

93 100

95 30.6 25.4 38.0

123 10.8 7.9 11.9





#29

2,4-Dichlorophenol

Concen: 10.429 ng

RT: 10.359 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG062640.D

Acq: 4 Sep 2024 12:28

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

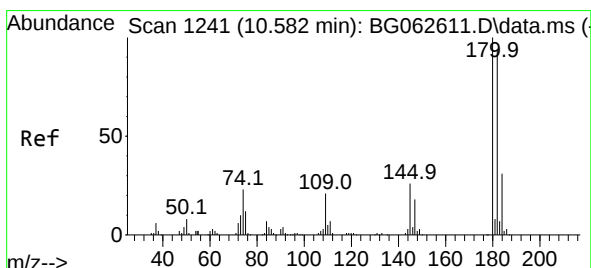
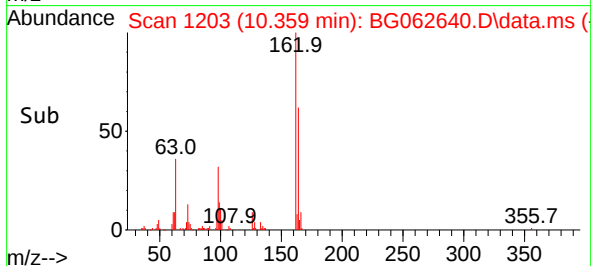
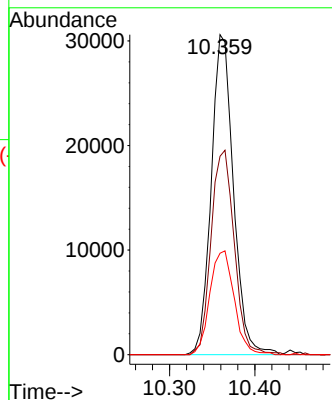
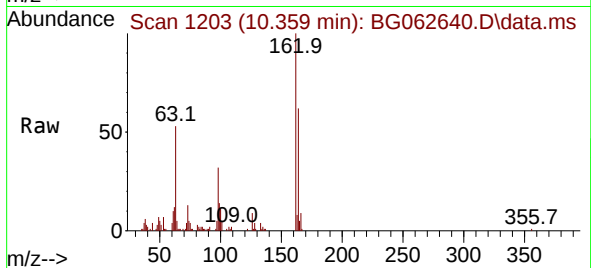
Tgt Ion:162 Resp: 55423

Ion Ratio Lower Upper

162 100

164 62.0 46.8 86.8

98 31.7 16.4 56.4



#30

1,2,4-Trichlorobenzene

Concen: 10.019 ng

RT: 10.576 min Scan# 1240

Delta R.T. -0.005 min

Lab File: BG062640.D

Acq: 4 Sep 2024 12:28

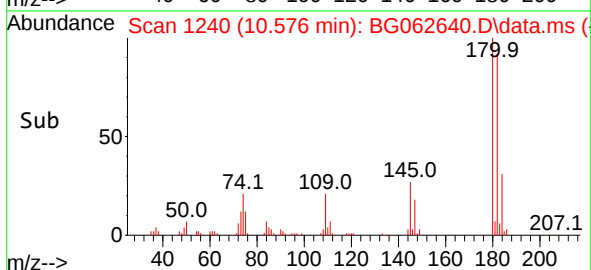
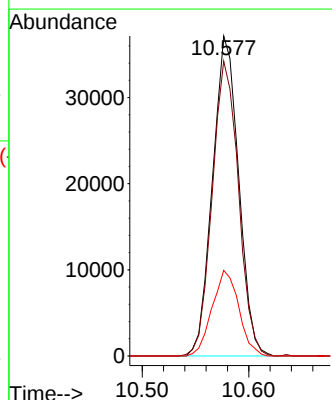
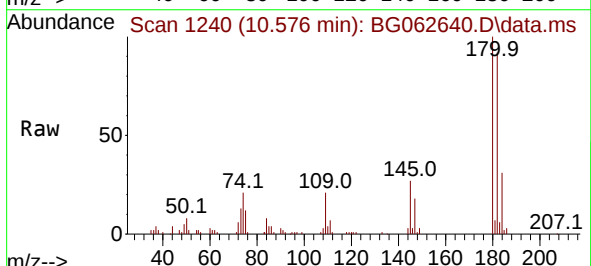
Tgt Ion:180 Resp: 63121

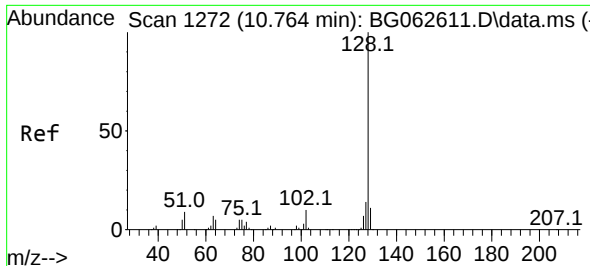
Ion Ratio Lower Upper

180 100

182 92.1 75.1 112.7

145 26.8 20.8 31.2

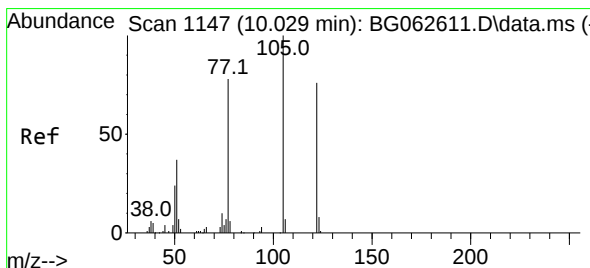
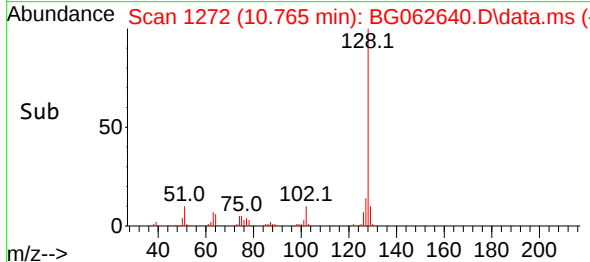
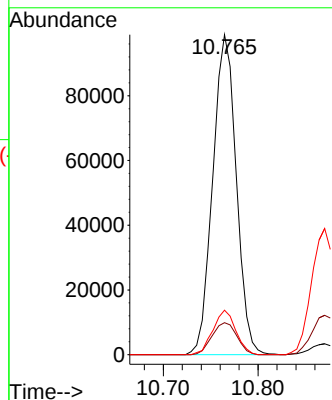
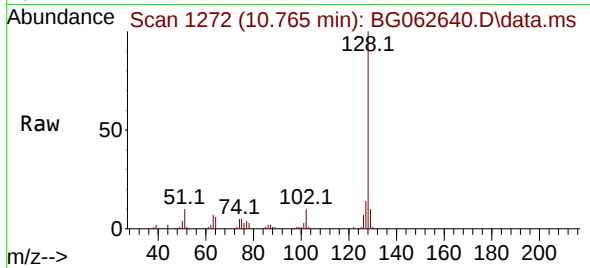




#31
Naphthalene
Concen: 9.899 ng
RT: 10.765 min Scan# 1139
Delta R.T. 0.001 min
Lab File: BG062640.D
Acq: 4 Sep 2024 12:28

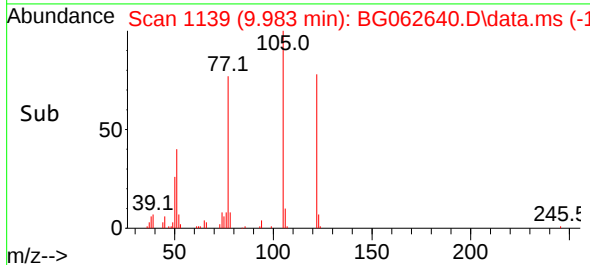
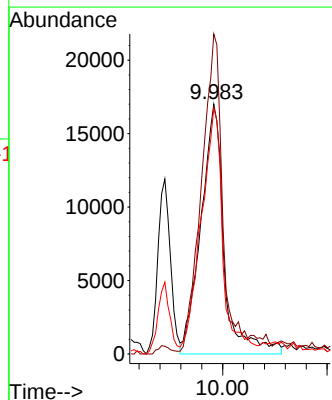
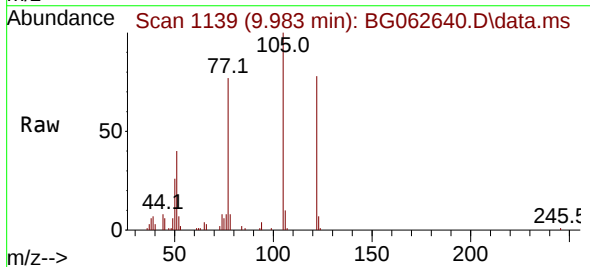
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

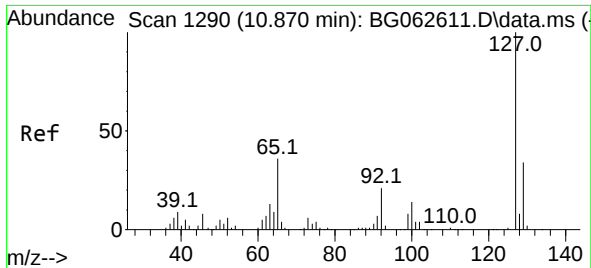
Tgt Ion:128 Resp: 170619
Ion Ratio Lower Upper
128 100
129 10.0 8.8 13.2
127 13.9 11.3 16.9



#32
Benzoic acid
Concen: 12.806 ng m
RT: 9.983 min Scan# 1139
Delta R.T. -0.046 min
Lab File: BG062640.D
Acq: 4 Sep 2024 12:28

Tgt Ion:122 Resp: 52351
Ion Ratio Lower Upper
122 100
105 128.1 105.7 145.7
77 98.4 79.9 119.9

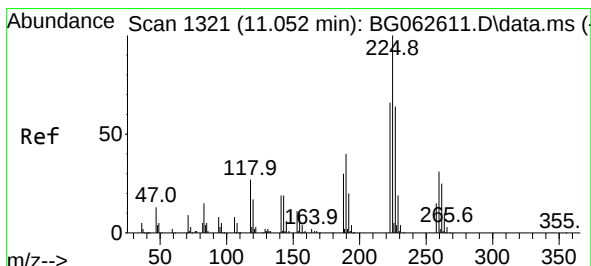
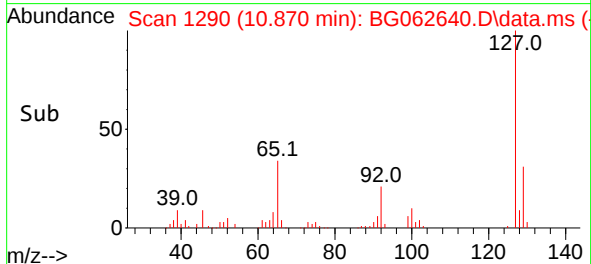
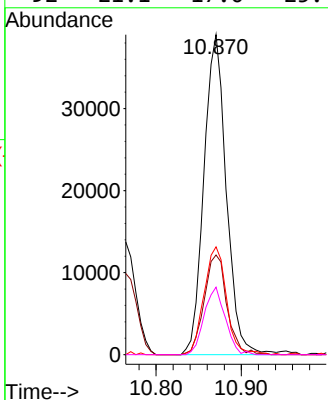
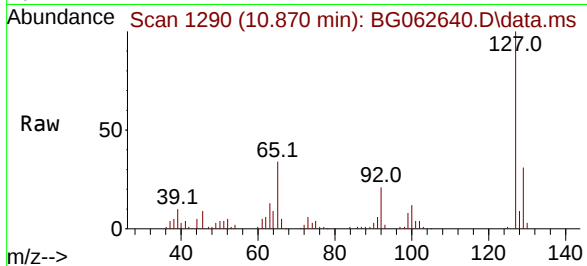




#33
4-Chloroaniline
Concen: 10.511 ng
RT: 10.870 min Scan# 1290
Delta R.T. 0.001 min
Lab File: BG062640.D
Acq: 4 Sep 2024 12:28

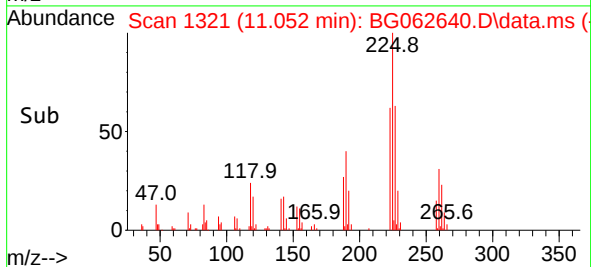
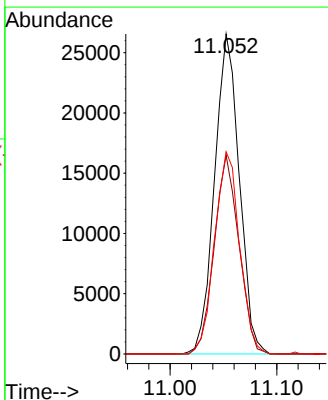
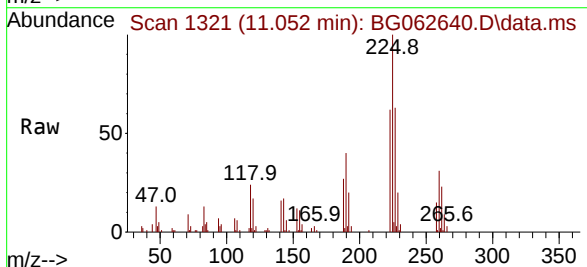
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

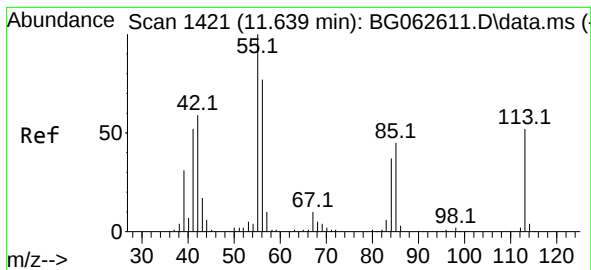
Tgt Ion:	127	Resp:	71298
Ion	Ratio	Lower	Upper
127	100		
129	31.2	27.3	40.9
65	33.7	29.0	43.4
92	21.1	17.0	25.4



#34
Hexachlorobutadiene
Concen: 9.716 ng
RT: 11.052 min Scan# 1321
Delta R.T. 0.001 min
Lab File: BG062640.D
Acq: 4 Sep 2024 12:28

Tgt Ion:	225	Resp:	42750
Ion	Ratio	Lower	Upper
225	100		
223	58.9	50.1	75.1
227	62.9	48.9	73.3





#35

Caprolactam

Concen: 10.712 ng

RT: 11.622 min Scan# 1418

Delta R.T. -0.017 min

Lab File: BG062640.D

Acq: 4 Sep 2024 12:28

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

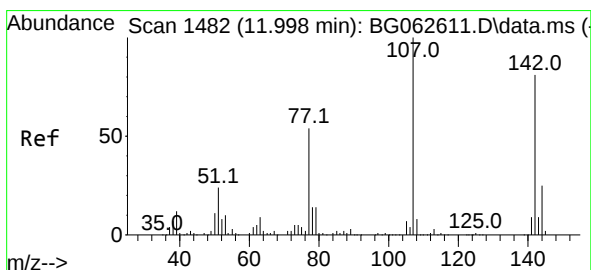
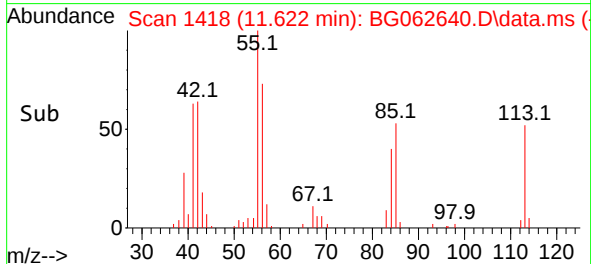
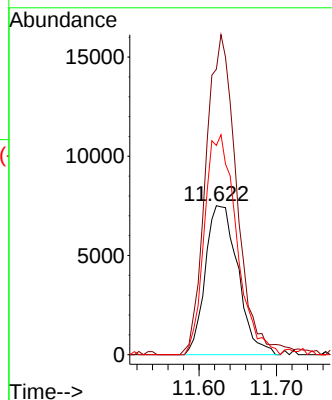
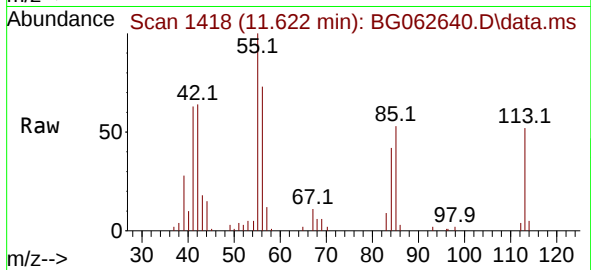
Tgt Ion:113 Resp: 21946

Ion Ratio Lower Upper

113 100

55 191.7 174.1 214.1

56 140.5 129.8 169.8



#36

4-Chloro-3-methylphenol

Concen: 8.843 ng

RT: 11.992 min Scan# 1481

Delta R.T. -0.005 min

Lab File: BG062640.D

Acq: 4 Sep 2024 12:28

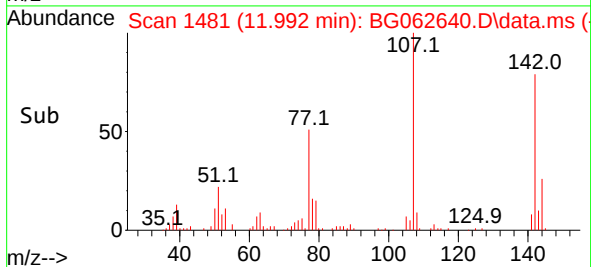
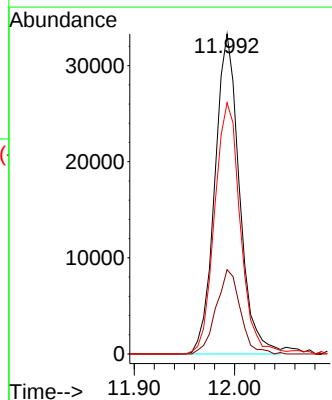
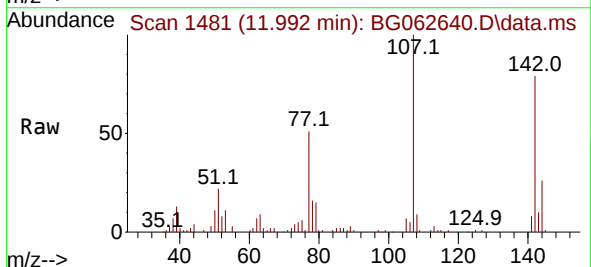
Tgt Ion:107 Resp: 56686

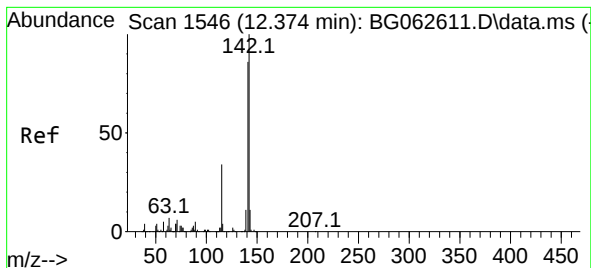
Ion Ratio Lower Upper

107 100

144 26.4 19.8 29.8

142 78.5 64.7 97.1





#37

2-Methylnaphthalene

Concen: 9.686 ng

RT: 12.369 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG062640.D

Acq: 4 Sep 2024 12:28

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

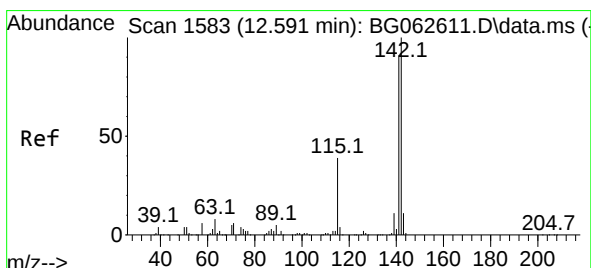
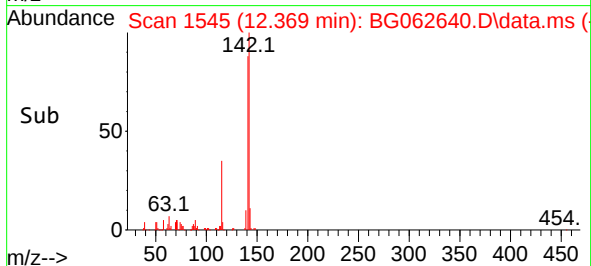
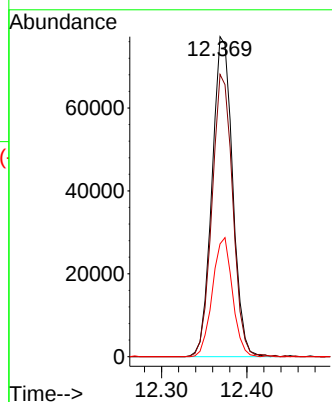
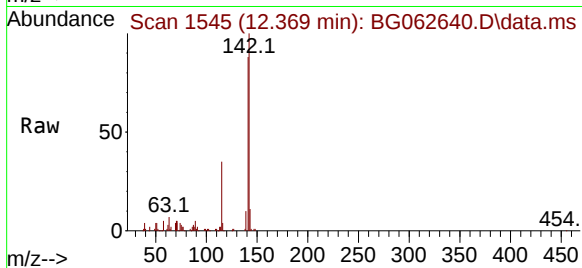
Tgt Ion:142 Resp: 129497

Ion Ratio Lower Upper

142 100

141 88.2 68.9 103.3

115 35.3 27.5 41.3



#38

1-Methylnaphthalene

Concen: 9.377 ng

RT: 12.592 min Scan# 1583

Delta R.T. 0.001 min

Lab File: BG062640.D

Acq: 4 Sep 2024 12:28

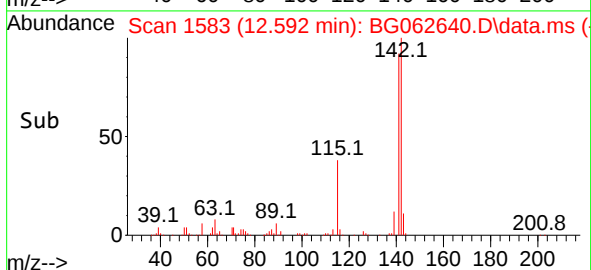
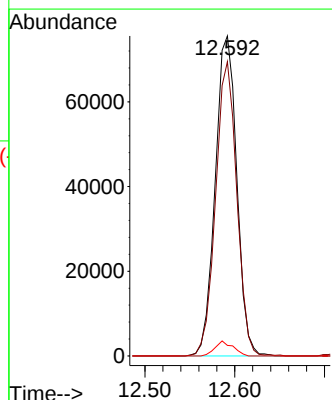
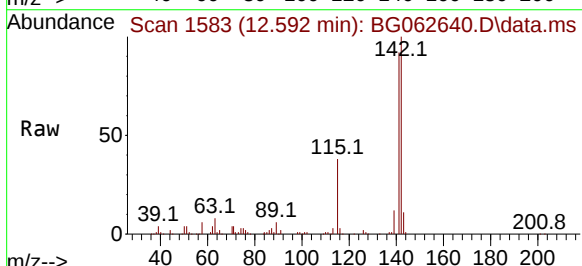
Tgt Ion:142 Resp: 125880

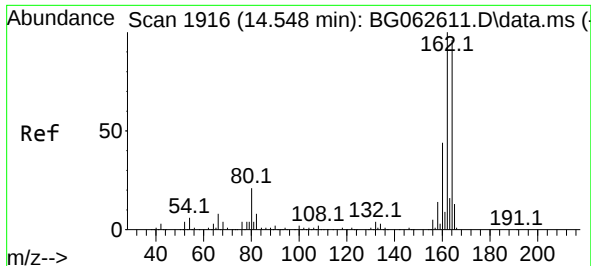
Ion Ratio Lower Upper

142 100

141 91.9 73.0 109.4

116 3.3 3.2 4.8

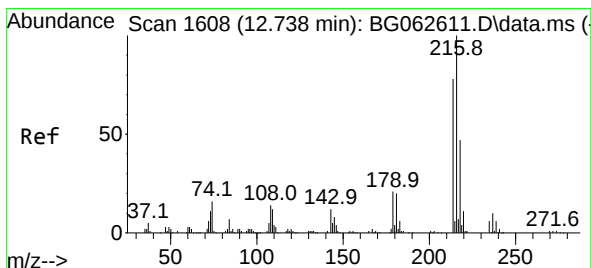
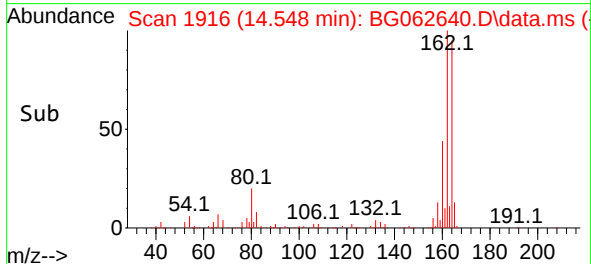
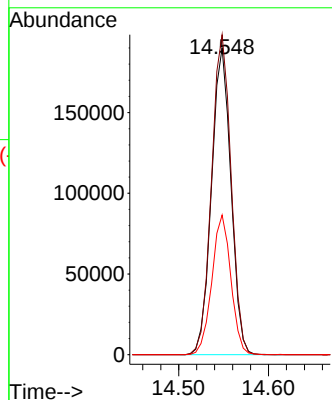
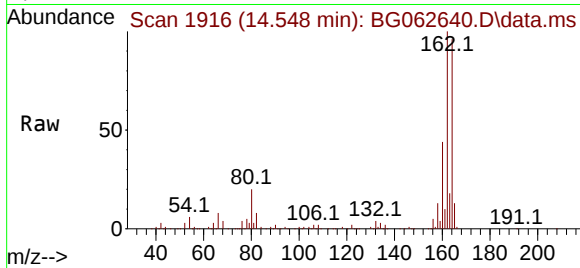




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.548 min Scan# 1916
Delta R.T. 0.001 min
Lab File: BG062640.D
Acq: 4 Sep 2024 12:28

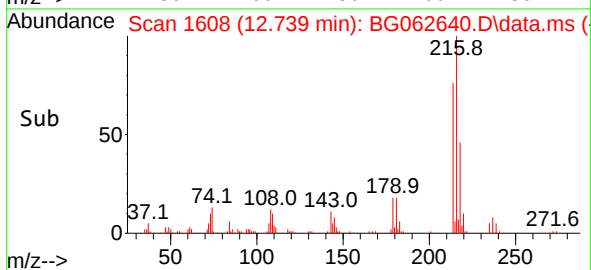
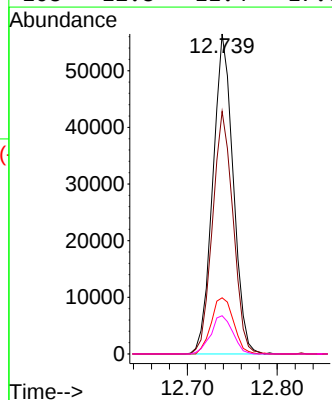
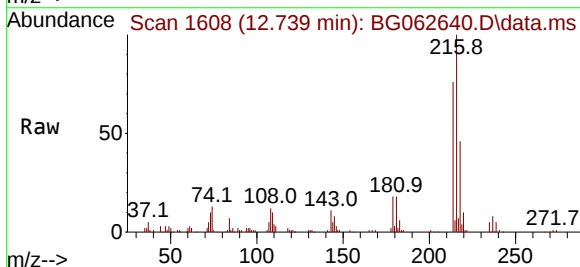
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

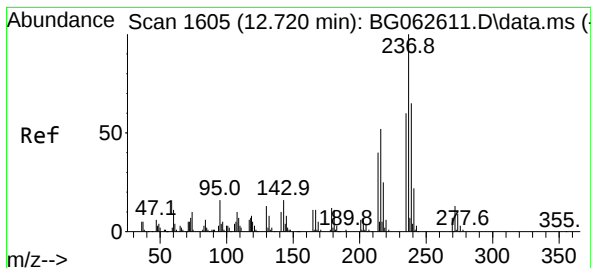
Tgt Ion:164 Resp: 284445
Ion Ratio Lower Upper
164 100
162 104.3 83.1 124.7
160 45.5 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.395 ng
RT: 12.739 min Scan# 1608
Delta R.T. 0.001 min
Lab File: BG062640.D
Acq: 4 Sep 2024 12:28

Tgt Ion:216 Resp: 88919
Ion Ratio Lower Upper
216 100
214 76.1 61.6 92.4
179 19.4 15.9 23.9
108 12.8 11.4 17.0





#41

Hexachlorocyclopentadiene

Concen: 9.440 ng

RT: 12.721 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG062640.D

Acq: 4 Sep 2024 12:28

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

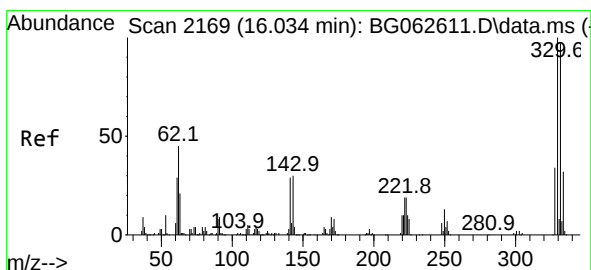
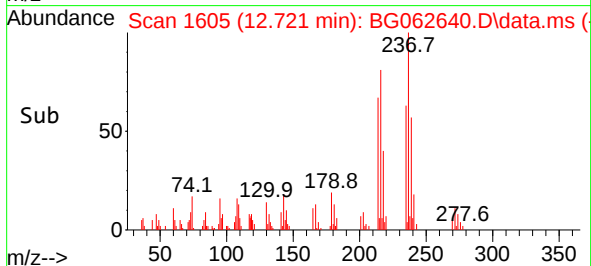
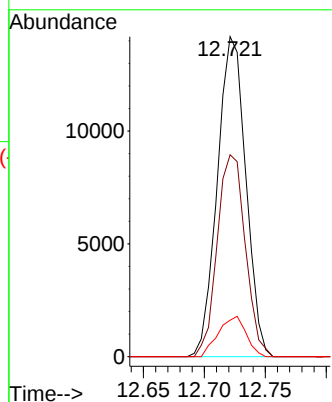
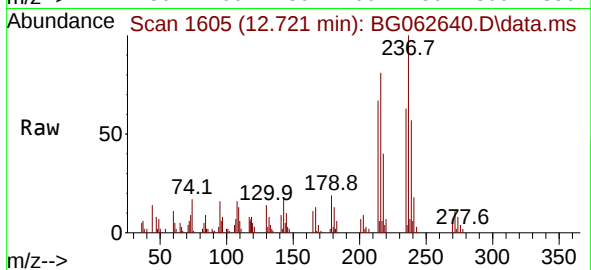
Tgt Ion:237 Resp: 23040

Ion Ratio Lower Upper

237 100

235 63.1 40.4 80.4

272 11.4 0.0 32.7



#42

2,4,6-Tribromophenol

Concen: 137.742 ng

RT: 16.035 min Scan# 2169

Delta R.T. 0.001 min

Lab File: BG062640.D

Acq: 4 Sep 2024 12:28

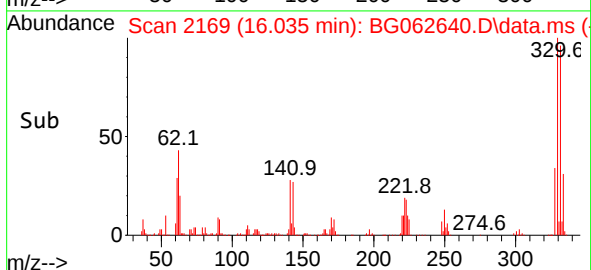
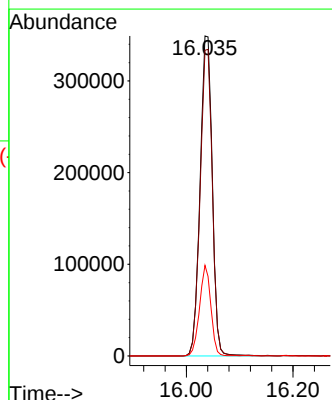
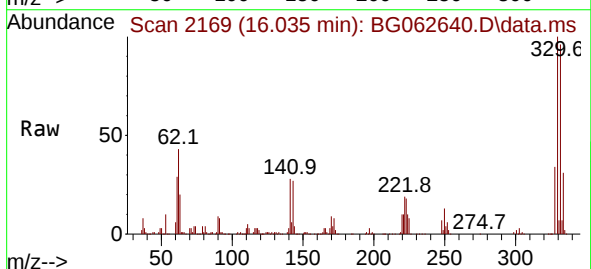
Tgt Ion:330 Resp: 551388

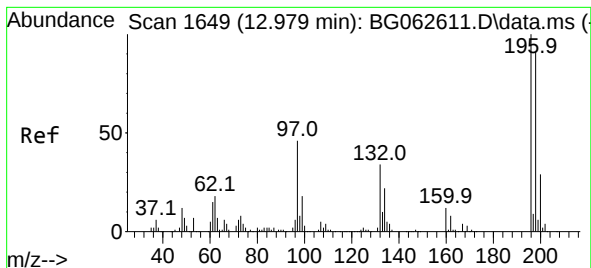
Ion Ratio Lower Upper

330 100

332 95.7 77.2 115.8

141 26.4 22.2 33.4





#43

2,4,6-Trichlorophenol

Concen: 10.002 ng

RT: 12.980 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG062640.D

Acq: 4 Sep 2024 12:28

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

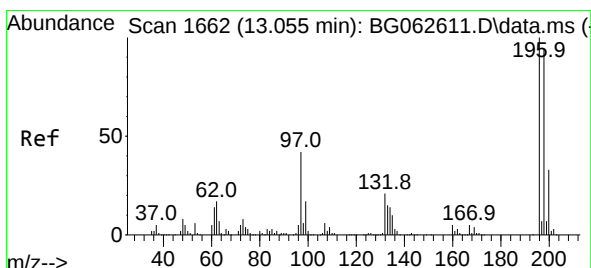
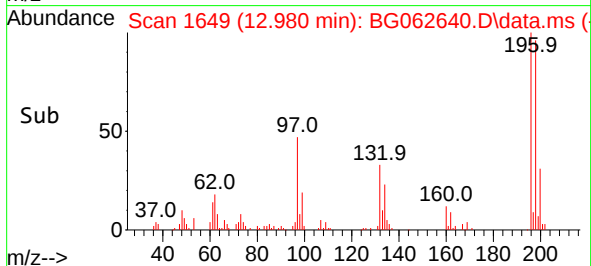
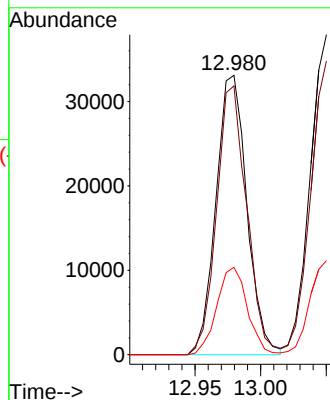
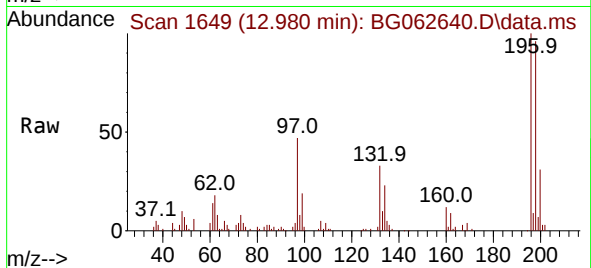
Tgt Ion:196 Resp: 54239

Ion Ratio Lower Upper

196 100

198 96.2 72.8 109.2

200 31.2 23.5 35.3



#44

2,4,5-Trichlorophenol

Concen: 10.378 ng

RT: 13.050 min Scan# 1661

Delta R.T. -0.005 min

Lab File: BG062640.D

Acq: 4 Sep 2024 12:28

Tgt Ion:196 Resp: 63734

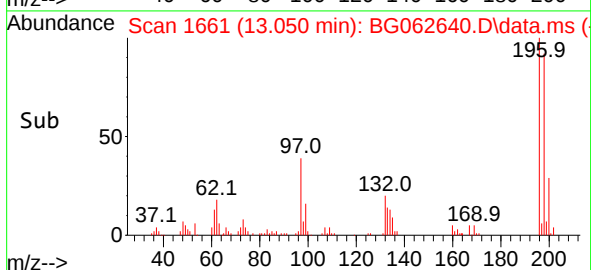
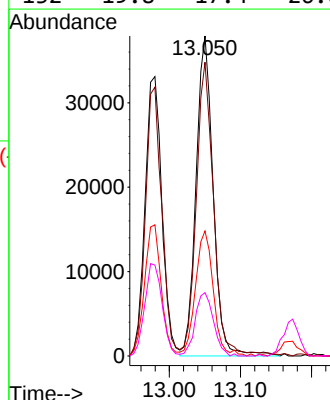
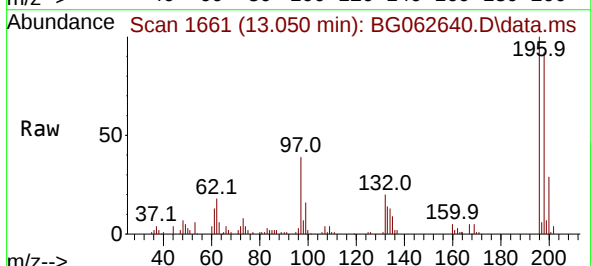
Ion Ratio Lower Upper

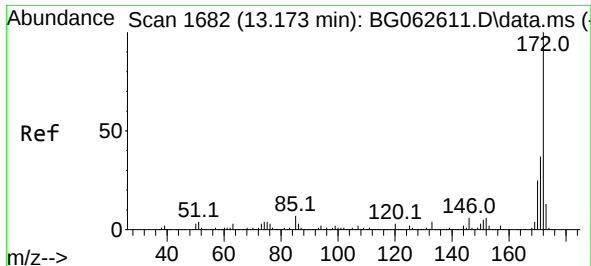
196 100

198 91.8 75.5 113.3

97 39.1 34.1 51.1

132 19.8 17.4 26.0

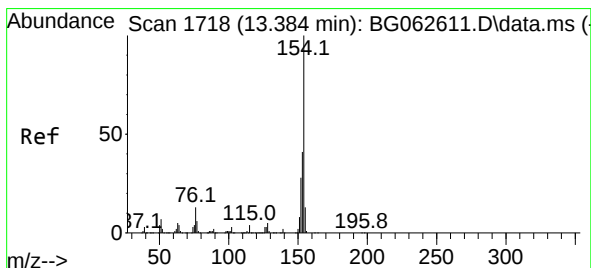
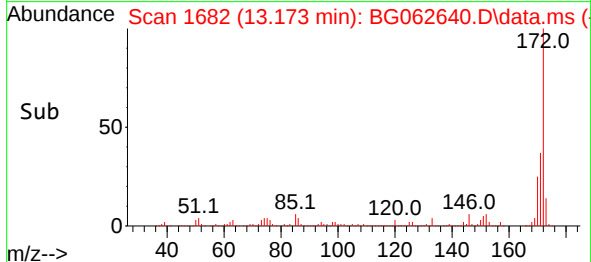
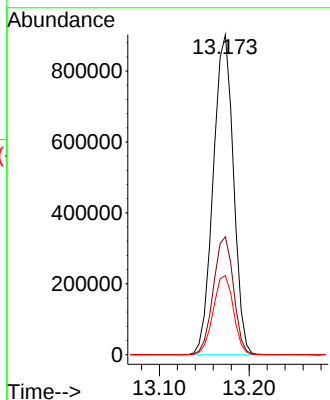
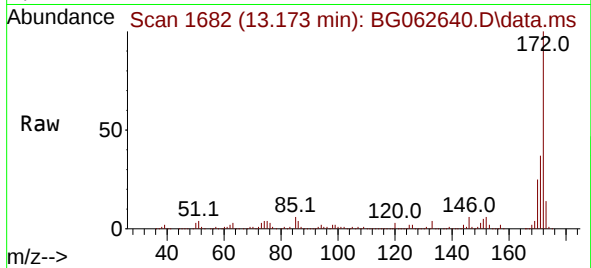




#45
2-Fluorobiphenyl
Concen: 80.360 ng
RT: 13.173 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG062640.D
Acq: 4 Sep 2024 12:28

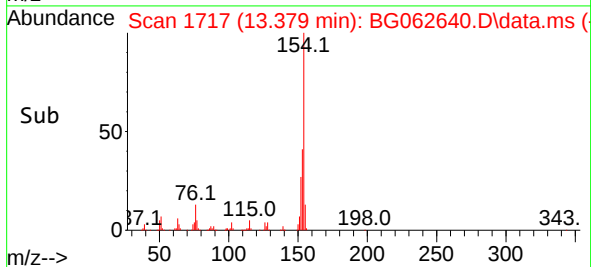
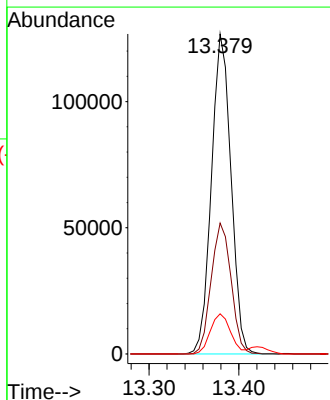
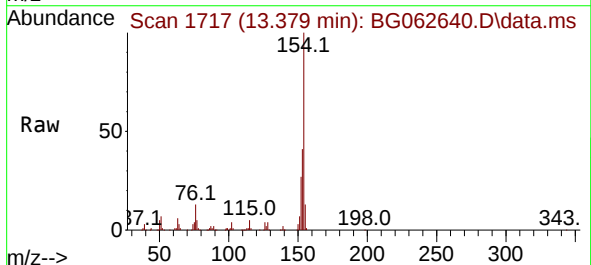
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

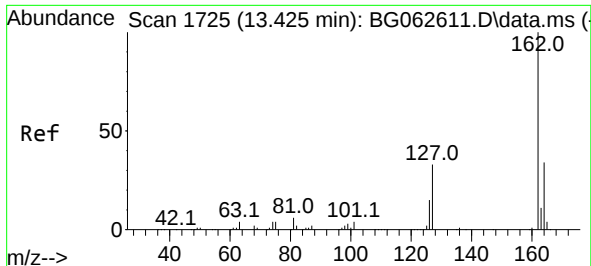
Tgt Ion:172 Resp: 1411178
Ion Ratio Lower Upper
172 100
171 36.8 29.7 44.5
170 24.7 20.0 30.0



#46
1,1'-Biphenyl
Concen: 10.103 ng
RT: 13.379 min Scan# 1717
Delta R.T. -0.005 min
Lab File: BG062640.D
Acq: 4 Sep 2024 12:28

Tgt Ion:154 Resp: 191724
Ion Ratio Lower Upper
154 100
153 40.9 20.8 60.8
76 12.6 0.0 33.4





#47

2-Chloronaphthalene

Concen: 10.000 ng

RT: 13.420 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG062640.D

Acq: 4 Sep 2024 12:28

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

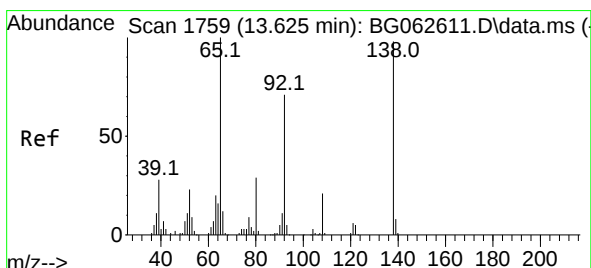
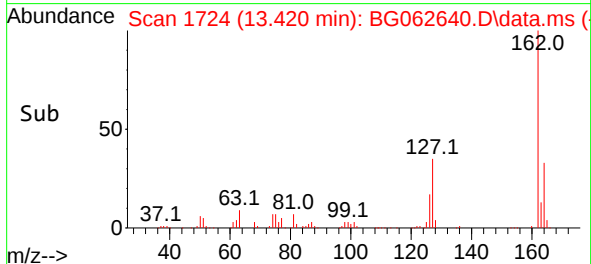
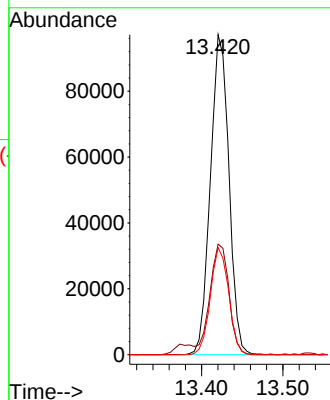
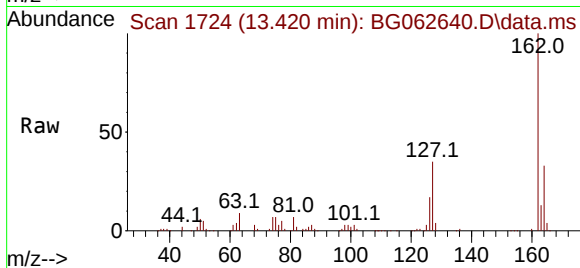
Tgt Ion:162 Resp: 153802

Ion Ratio Lower Upper

162 100

127 34.5 28.7 43.1

164 33.5 26.9 40.3



#48

2-Nitroaniline

Concen: 10.766 ng

RT: 13.620 min Scan# 1758

Delta R.T. -0.005 min

Lab File: BG062640.D

Acq: 4 Sep 2024 12:28

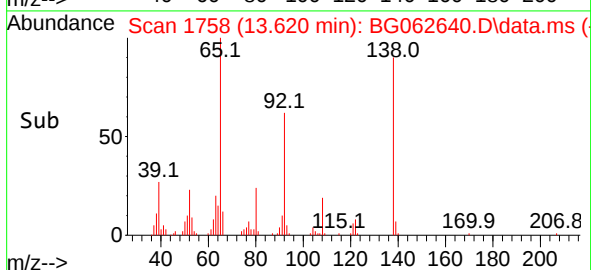
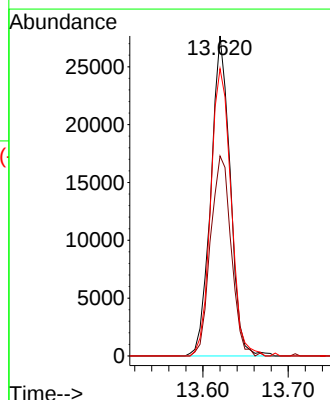
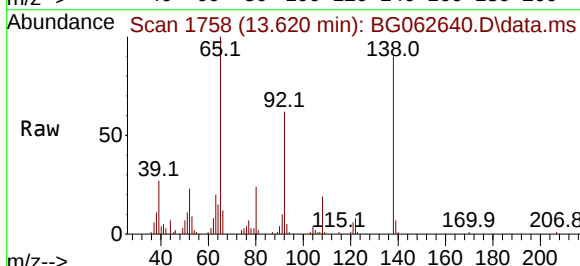
Tgt Ion: 65 Resp: 43549

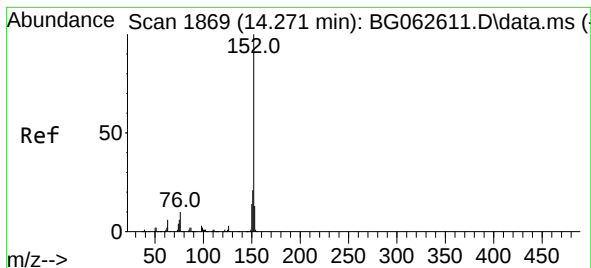
Ion Ratio Lower Upper

65 100

92 62.5 56.6 84.8

138 89.8 78.7 118.1





#49

Acenaphthylene

Concen: 11.085 ng

RT: 14.266 min Scan# 1868

Delta R.T. -0.005 min

Lab File: BG062640.D

Acq: 4 Sep 2024 12:28

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

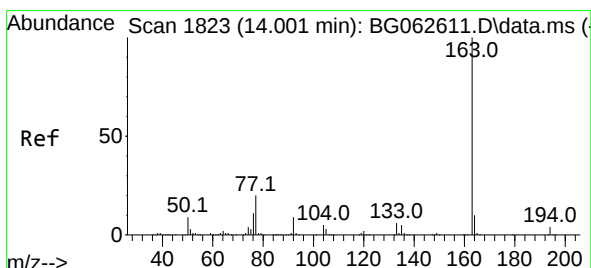
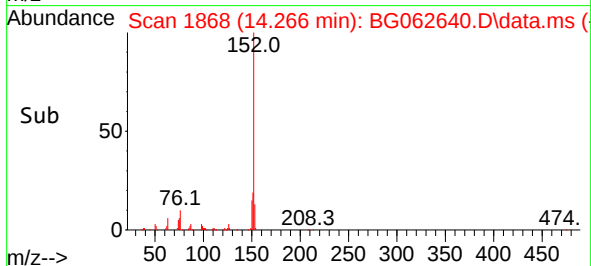
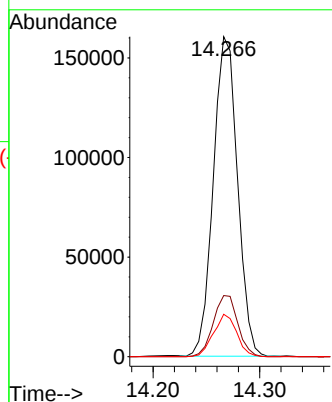
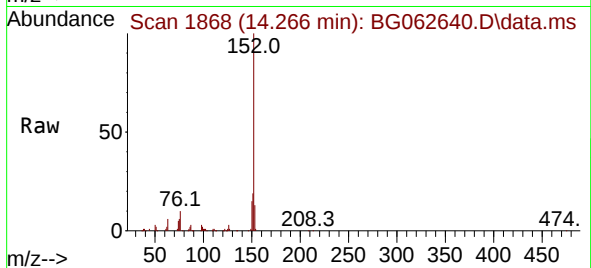
Tgt Ion:152 Resp: 252473

Ion Ratio Lower Upper

152 100

151 19.1 16.6 24.8

153 13.3 10.2 15.4



#50

Dimethylphthalate

Concen: 10.391 ng

RT: 14.002 min Scan# 1823

Delta R.T. 0.001 min

Lab File: BG062640.D

Acq: 4 Sep 2024 12:28

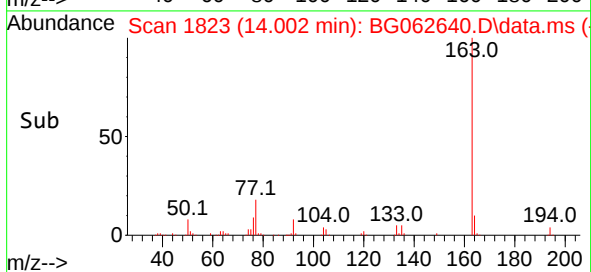
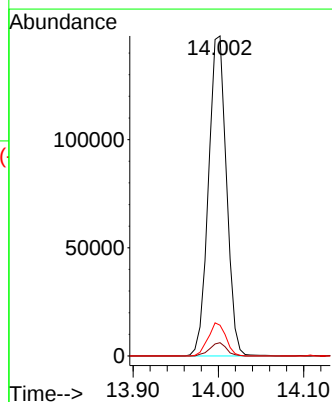
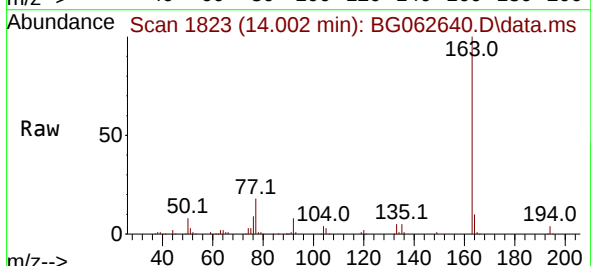
Tgt Ion:163 Resp: 216126

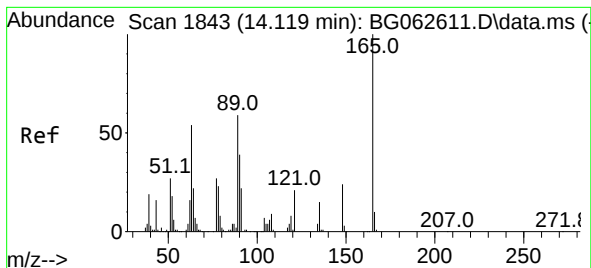
Ion Ratio Lower Upper

163 100

194 4.1 2.9 4.3

164 9.6 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 10.595 ng

RT: 14.119 min Scan# 1843

Delta R.T. 0.001 min

Lab File: BG062640.D

Acq: 4 Sep 2024 12:28

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

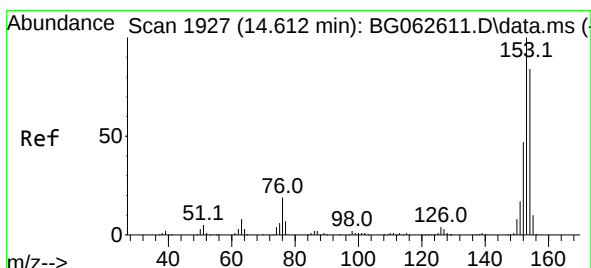
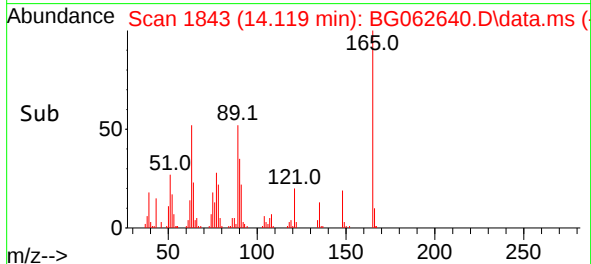
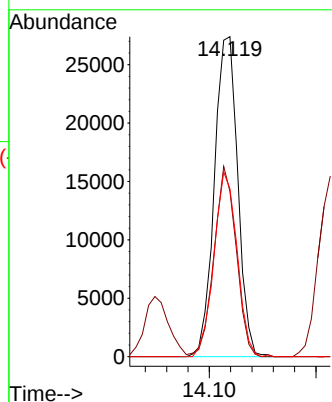
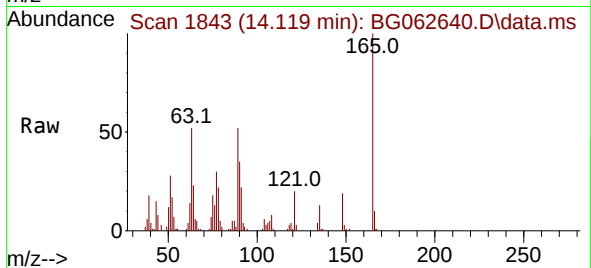
Tgt Ion:165 Resp: 41681

Ion Ratio Lower Upper

165 100

63 51.6 46.6 69.8

89 52.5 47.2 70.8



#52

Acenaphthene

Concen: 10.070 ng

RT: 14.613 min Scan# 1927

Delta R.T. 0.001 min

Lab File: BG062640.D

Acq: 4 Sep 2024 12:28

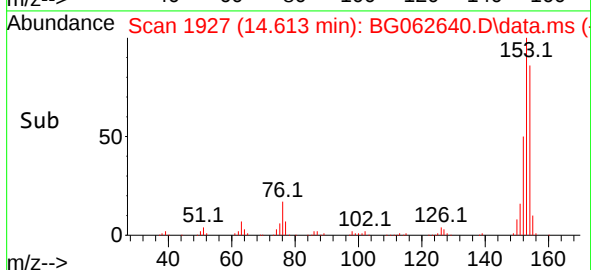
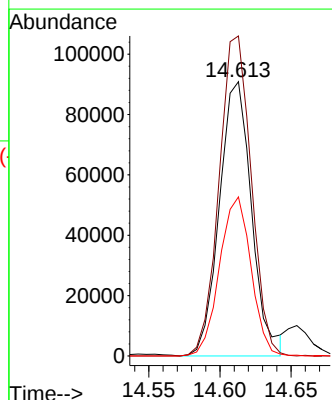
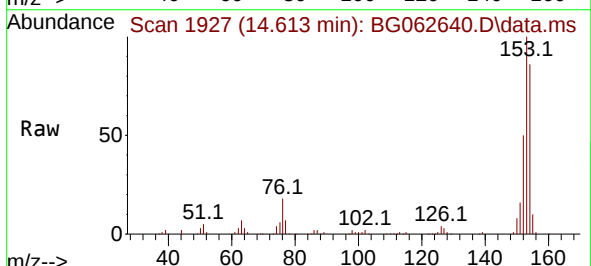
Tgt Ion:154 Resp: 143376

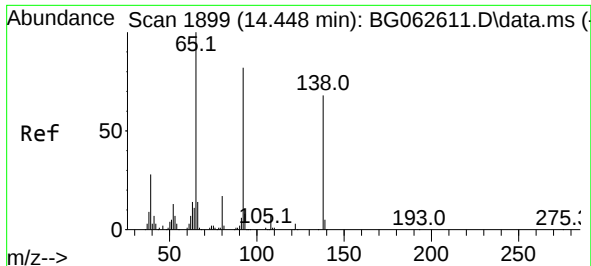
Ion Ratio Lower Upper

154 100

153 116.7 95.0 142.4

152 58.0 45.0 67.6

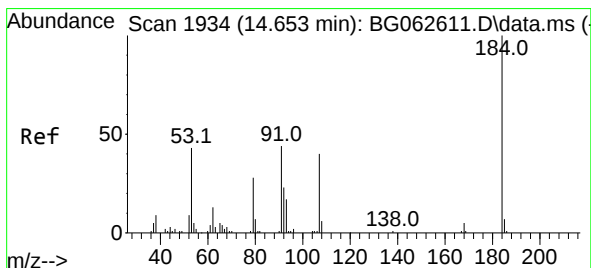
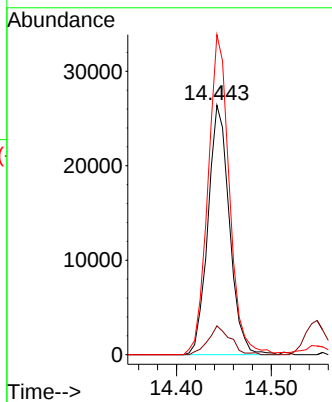
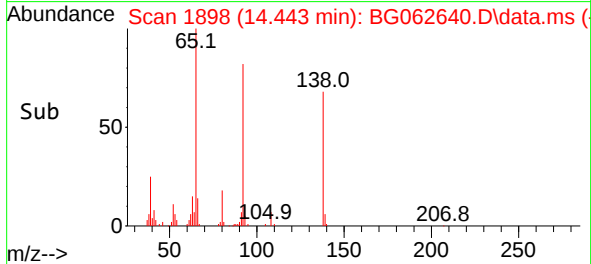
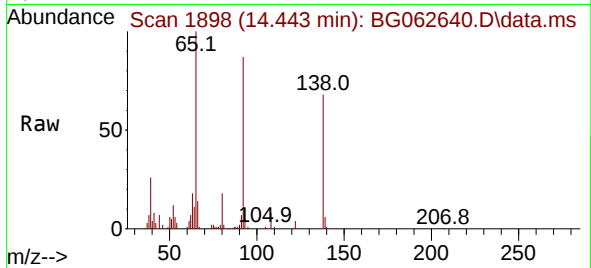




#53
3-Nitroaniline
Concen: 10.902 ng
RT: 14.443 min Scan# 1899
Delta R.T. -0.005 min
Lab File: BG062640.D
Acq: 4 Sep 2024 12:28

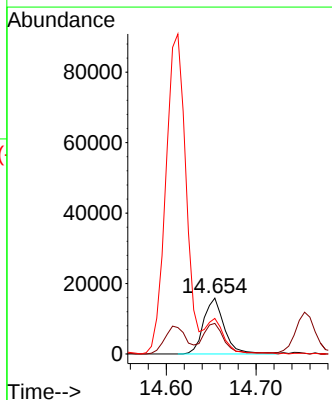
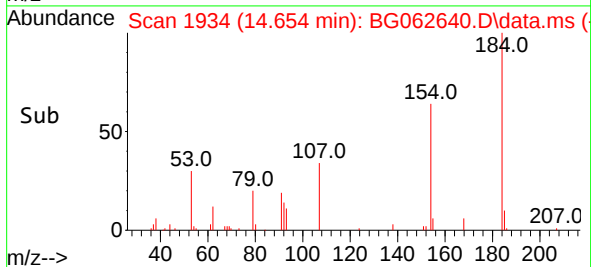
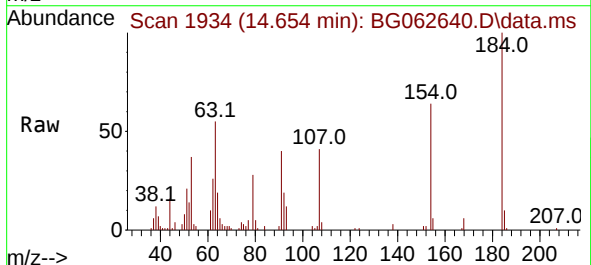
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

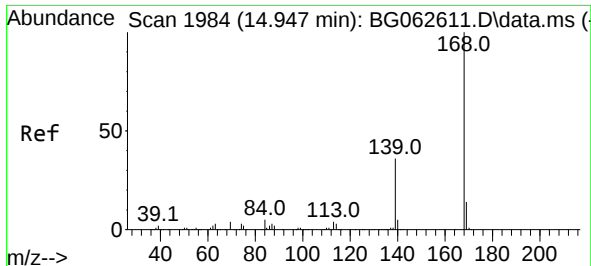
Tgt Ion:138 Resp: 41502
Ion Ratio Lower Upper
138 100
108 11.6 8.6 13.0
92 128.3 95.7 143.5



#54
2,4-Dinitrophenol
Concen: 11.457 ng
RT: 14.654 min Scan# 1934
Delta R.T. 0.001 min
Lab File: BG062640.D
Acq: 4 Sep 2024 12:28

Tgt Ion:184 Resp: 25294
Ion Ratio Lower Upper
184 100
63 54.6 49.0 73.4
154 63.6 50.5 75.7

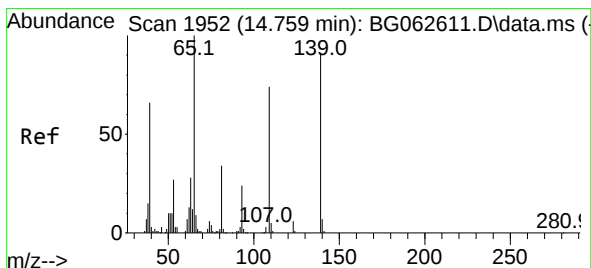
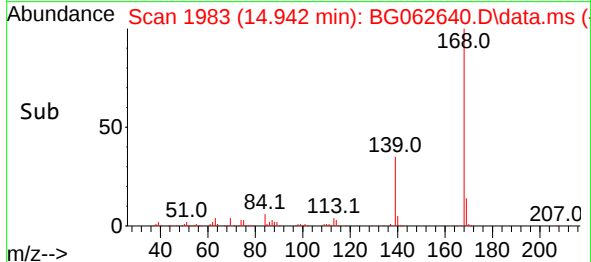
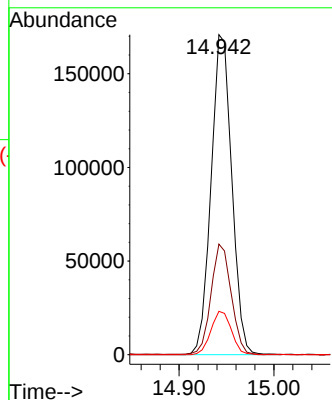
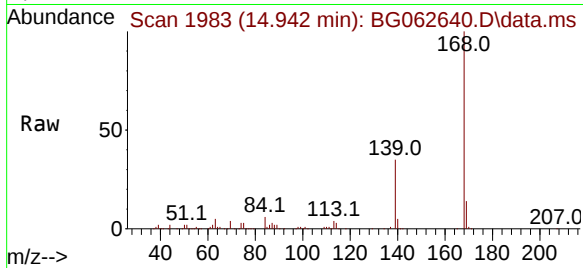




#55
Dibenzofuran
Concen: 10.621 ng
RT: 14.942 min Scan# 1984
Delta R.T. -0.005 min
Lab File: BG062640.D
Acq: 4 Sep 2024 12:28

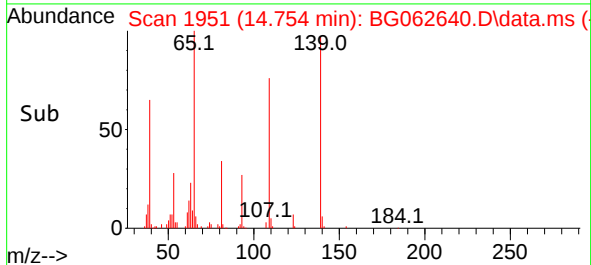
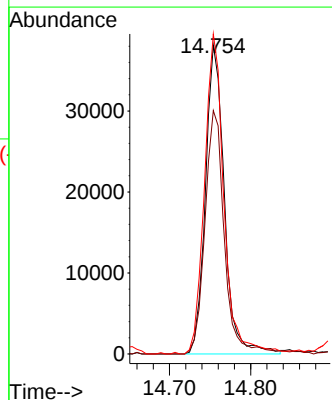
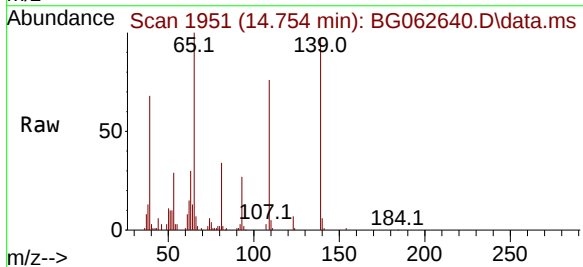
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

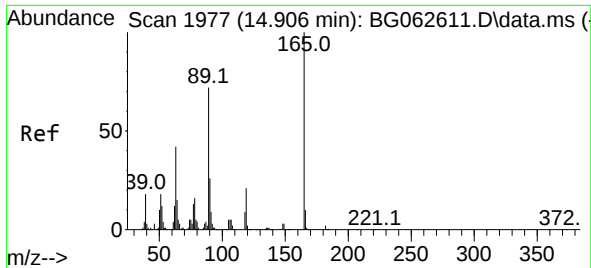
Tgt Ion:168 Resp: 259330
Ion Ratio Lower Upper
168 100
139 34.5 28.6 42.8
169 13.5 11.0 16.6



#56
4-Nitrophenol
Concen: 19.086 ng
RT: 14.754 min Scan# 1951
Delta R.T. -0.005 min
Lab File: BG062640.D
Acq: 4 Sep 2024 12:28

Tgt Ion:139 Resp: 61573
Ion Ratio Lower Upper
139 100
109 78.8 61.2 101.2
65 103.6 90.2 130.2

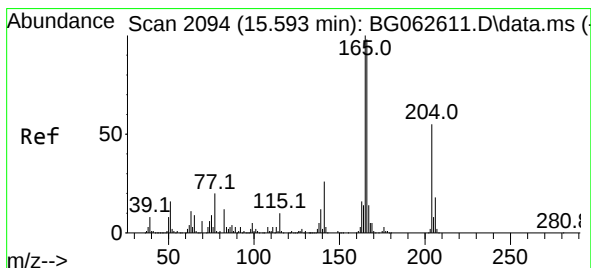
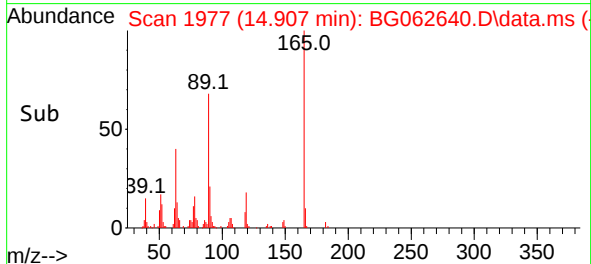
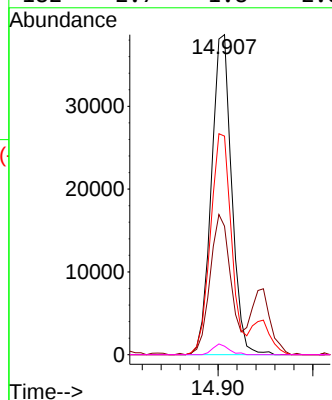
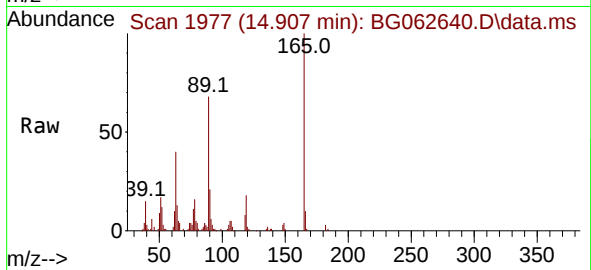




#57
2,4-Dinitrotoluene
Concen: 10.664 ng
RT: 14.907 min Scan# 1977
Delta R.T. 0.001 min
Lab File: BG062640.D
Acq: 4 Sep 2024 12:28

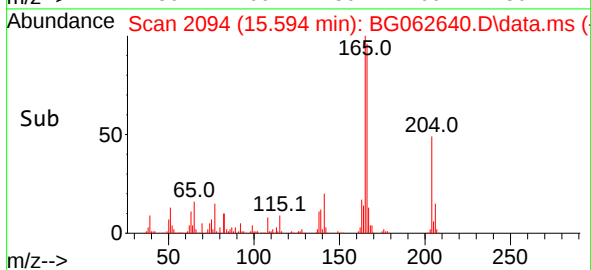
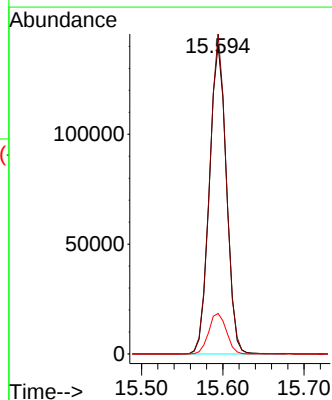
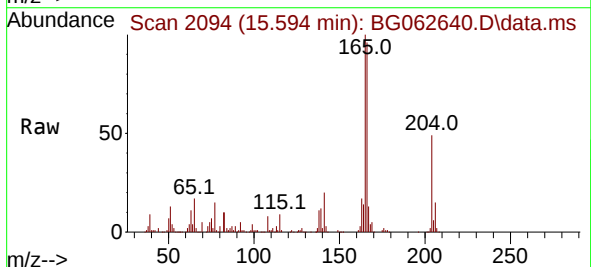
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

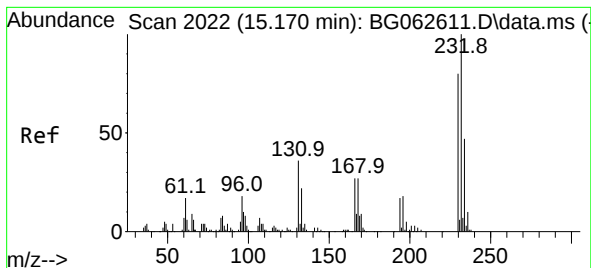
Tgt Ion:	165	Resp:	57243
Ion Ratio	Lower	Upper	
165	100		
63	40.1	33.8	50.6
89	68.3	57.9	86.9
182	2.7	1.8	2.8



#58
Fluorene
Concen: 10.656 ng
RT: 15.594 min Scan# 2094
Delta R.T. 0.001 min
Lab File: BG062640.D
Acq: 4 Sep 2024 12:28

Tgt Ion:	166	Resp:	204197
Ion Ratio	Lower	Upper	
166	100		
165	103.6	82.0	123.0
167	13.1	11.3	16.9

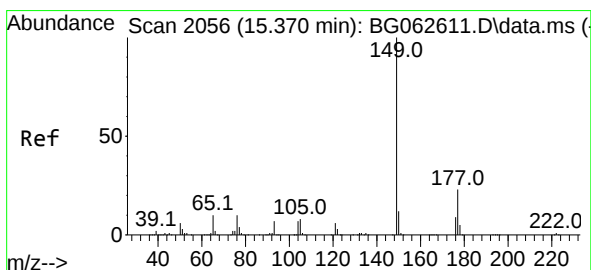
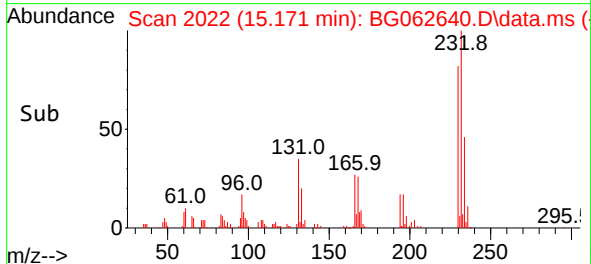
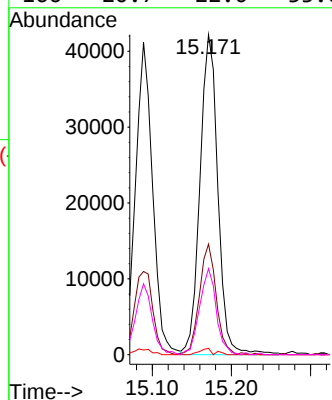
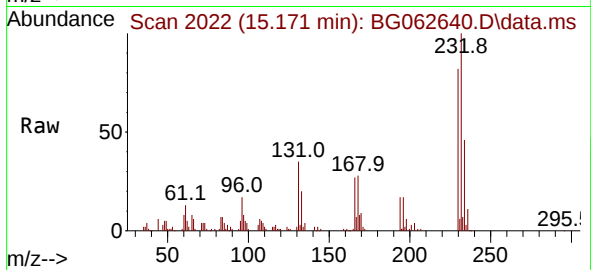




#59
2,3,4,6-Tetrachlorophenol
Concen: 11.337 ng m
RT: 15.171 min Scan# 2022
Delta R.T. 0.001 min
Lab File: BG062640.D
Acq: 4 Sep 2024 12:28

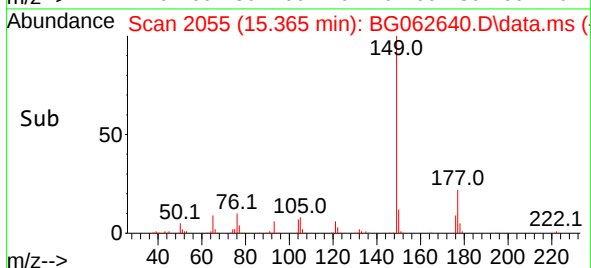
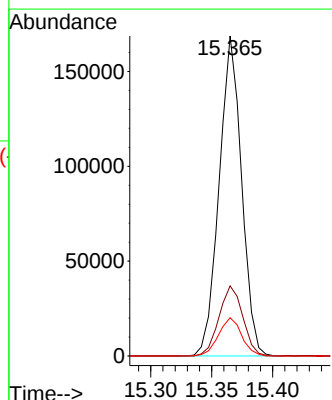
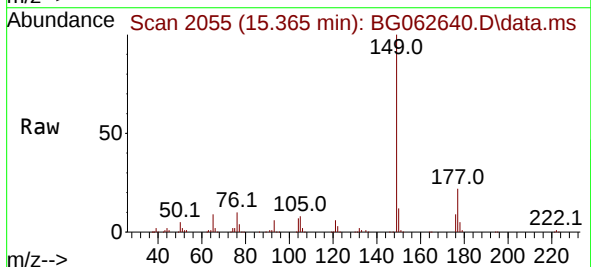
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

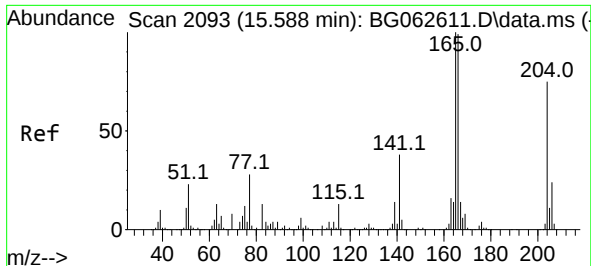
Tgt Ion:232 Resp: 65953
Ion Ratio Lower Upper
232 100
131 27.2 28.3 42.5#
130 1.7 1.7 2.5
166 20.7 22.0 33.0#



#60
Diethylphthalate
Concen: 10.471 ng
RT: 15.365 min Scan# 2055
Delta R.T. -0.005 min
Lab File: BG062640.D
Acq: 4 Sep 2024 12:28

Tgt Ion:149 Resp: 215869
Ion Ratio Lower Upper
149 100
177 21.9 18.0 27.0
150 12.0 9.8 14.8

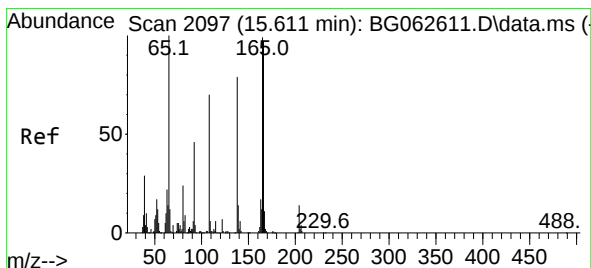
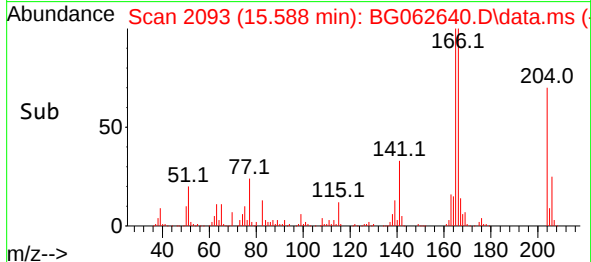
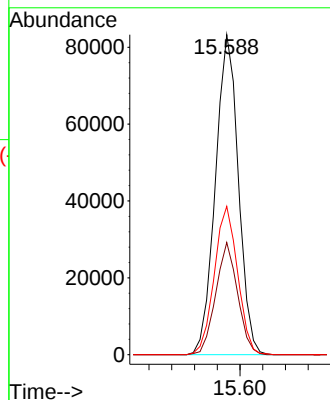
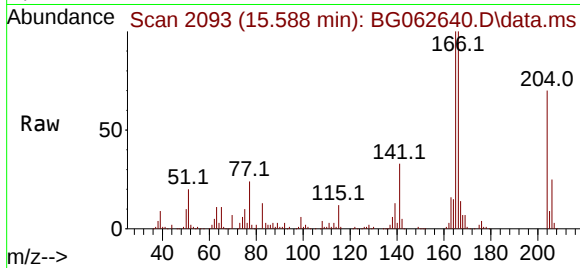




#61
4-Chlorophenyl-phenylether
Concen: 10.622 ng
RT: 15.588 min Scan# 2093
Delta R.T. 0.001 min
Lab File: BG062640.D
Acq: 4 Sep 2024 12:28

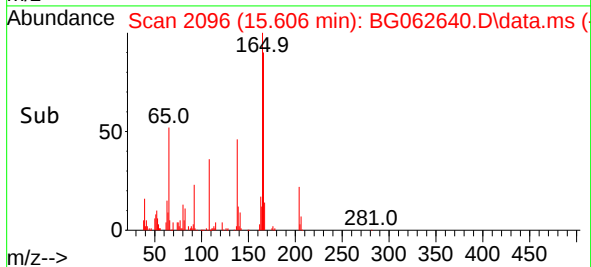
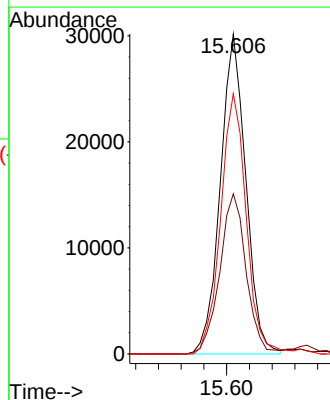
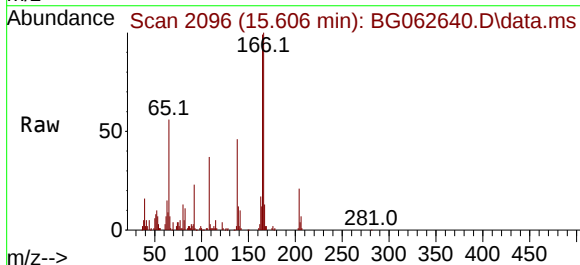
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

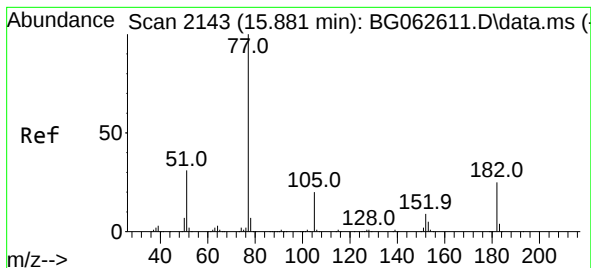
Tgt Ion:204 Resp: 116848
Ion Ratio Lower Upper
204 100
206 35.0 25.9 38.9
141 46.4 41.0 61.6



#62
4-Nitroaniline
Concen: 11.179 ng
RT: 15.606 min Scan# 2096
Delta R.T. -0.005 min
Lab File: BG062640.D
Acq: 4 Sep 2024 12:28

Tgt Ion:138 Resp: 46921
Ion Ratio Lower Upper
138 100
92 50.1 38.4 78.4
108 81.3 69.0 109.0





#63

Azobenzene

Concen: 10.266 ng

RT: 15.882 min Scan# 2143

Delta R.T. 0.001 min

Lab File: BG062640.D

Acq: 4 Sep 2024 12:28

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

Tgt Ion: 77 Resp: 198729

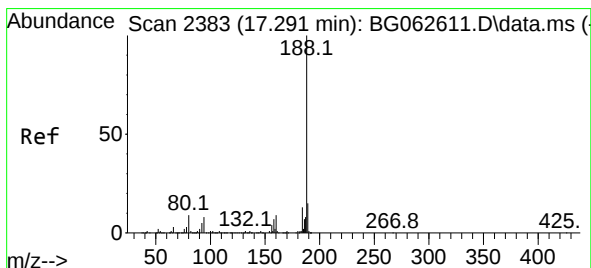
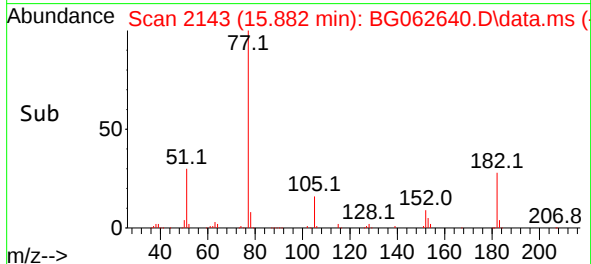
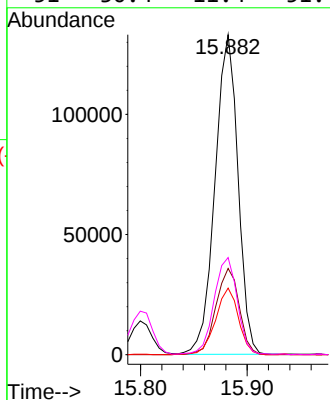
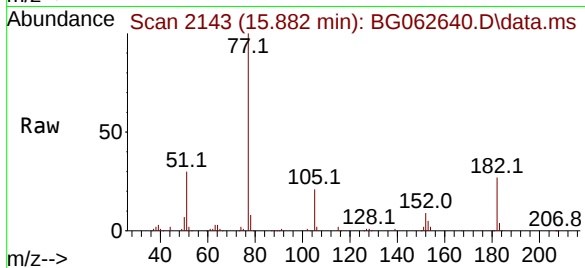
Ion Ratio Lower Upper

77 100

182 27.0 5.0 45.0

105 20.8 0.5 40.5

51 30.4 11.4 51.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.292 min Scan# 2383

Delta R.T. 0.001 min

Lab File: BG062640.D

Acq: 4 Sep 2024 12:28

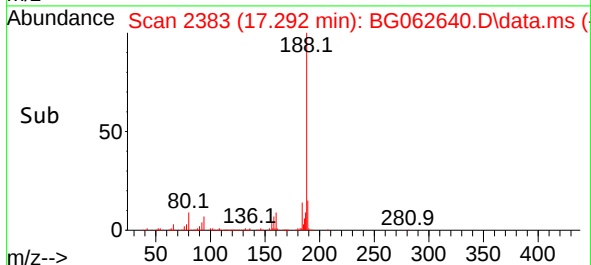
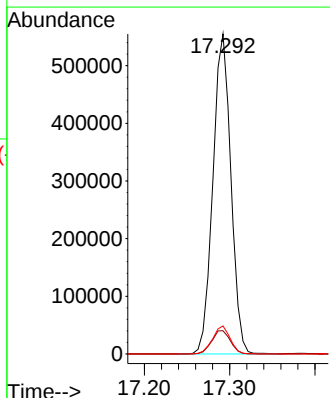
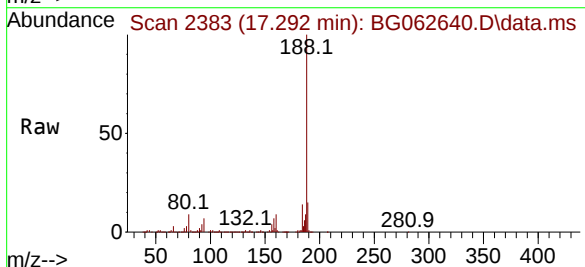
Tgt Ion:188 Resp: 814457

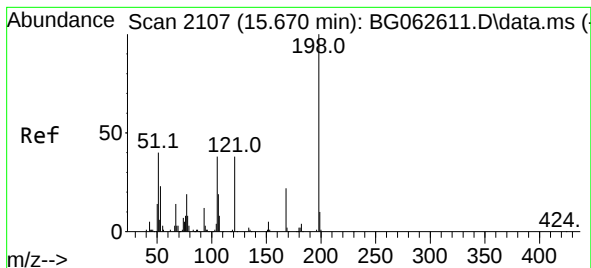
Ion Ratio Lower Upper

188 100

94 7.3 6.3 9.5

80 8.8 7.0 10.4

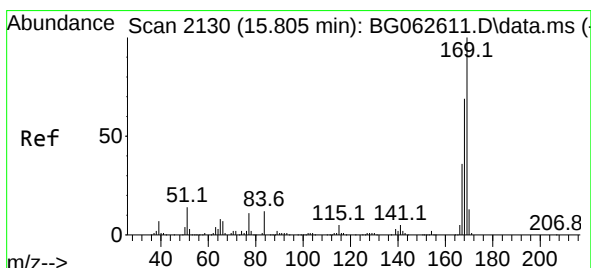
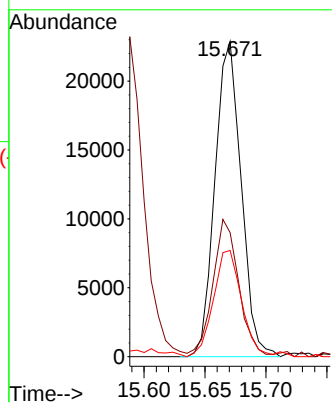
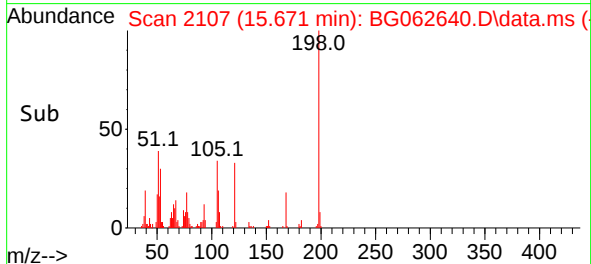
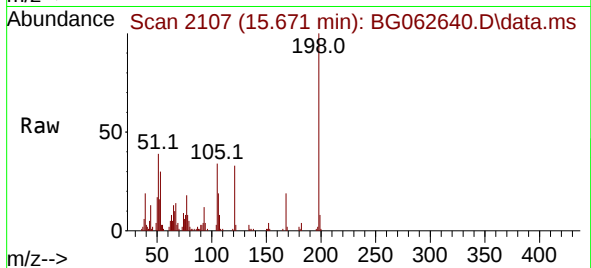




#65
4,6-Dinitro-2-methylphenol
Concen: 9.407 ng
RT: 15.671 min Scan# 2107
Delta R.T. 0.001 min
Lab File: BG062640.D
Acq: 4 Sep 2024 12:28

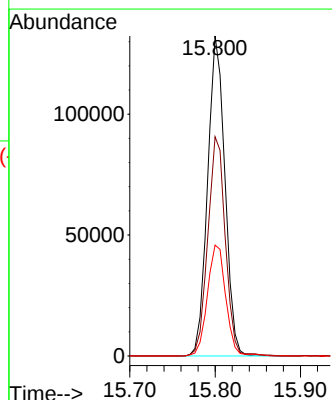
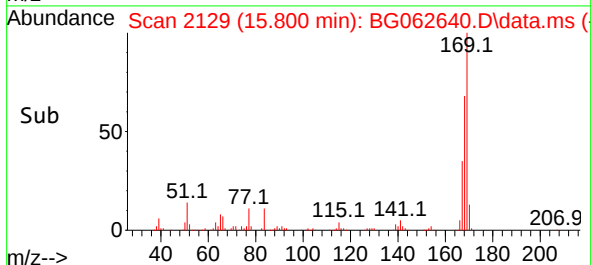
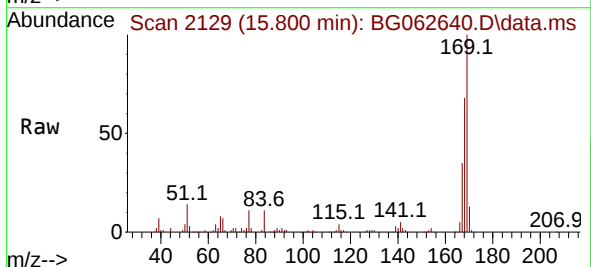
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

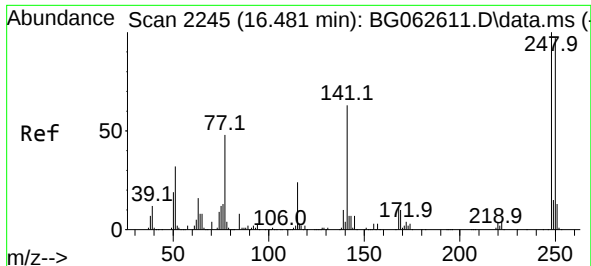
Tgt Ion	Ratio	Lower	Upper
198	100		
51	39.3	25.1	65.1
105	33.7	18.3	58.3



#66
n-Nitrosodiphenylamine
Concen: 9.525 ng
RT: 15.800 min Scan# 2129
Delta R.T. -0.005 min
Lab File: BG062640.D
Acq: 4 Sep 2024 12:28

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.5	55.4	83.2
167	34.6	29.0	43.6

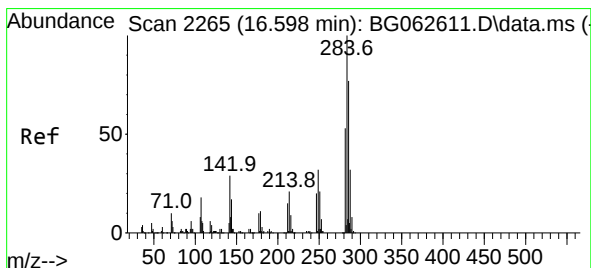
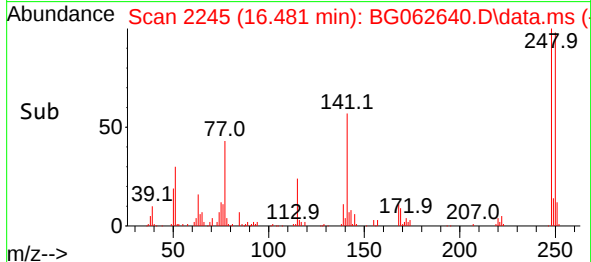
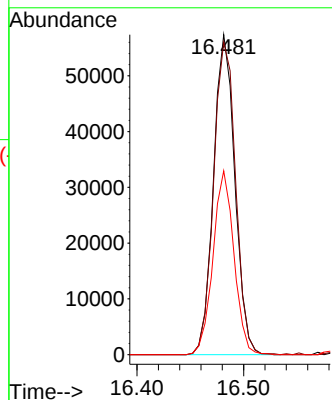
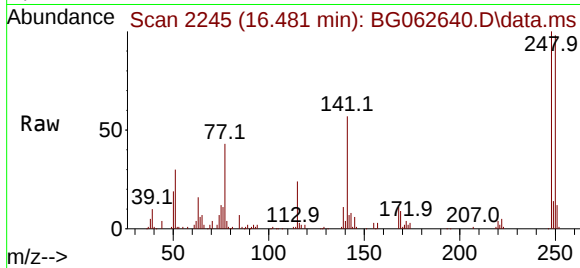




#67
4-Bromophenyl-phenylether
Concen: 9.470 ng
RT: 16.481 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG062640.D
Acq: 4 Sep 2024 12:28

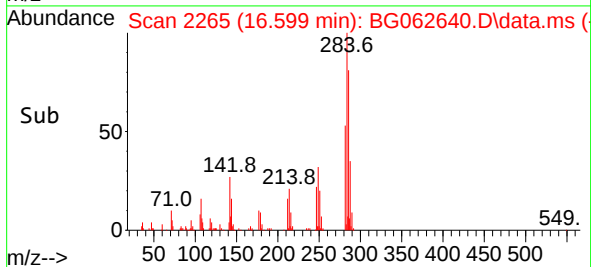
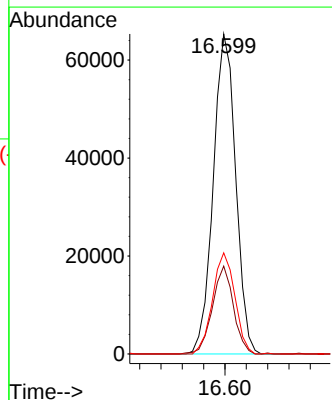
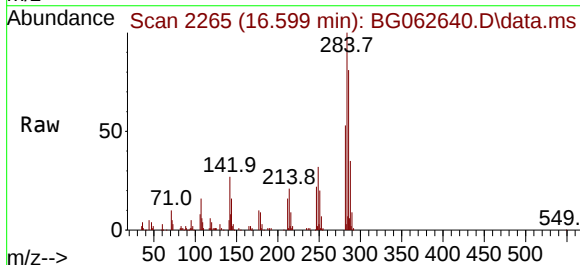
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

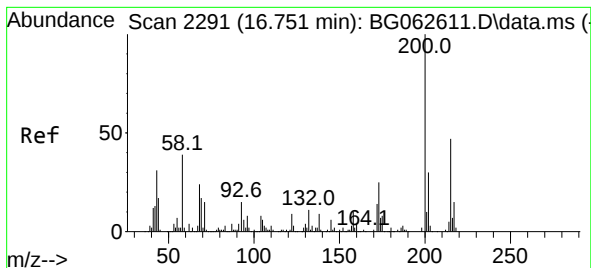
Tgt Ion:248 Resp: 79604
Ion Ratio Lower Upper
248 100
250 97.8 77.9 116.9
141 57.5 50.2 75.2



#68
Hexachlorobenzene
Concen: 9.569 ng
RT: 16.599 min Scan# 2265
Delta R.T. 0.001 min
Lab File: BG062640.D
Acq: 4 Sep 2024 12:28

Tgt Ion:284 Resp: 95260
Ion Ratio Lower Upper
284 100
142 27.4 23.5 35.3
249 31.6 25.4 38.0





#69

Atrazine

Concen: 12.810 ng

RT: 16.746 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG062640.D

Acq: 4 Sep 2024 12:28

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

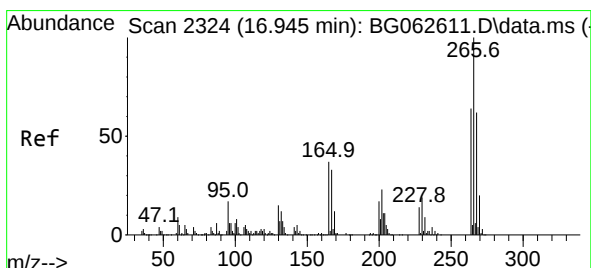
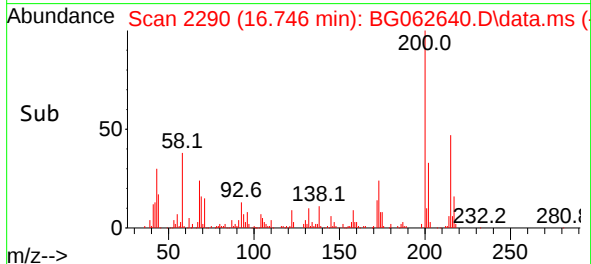
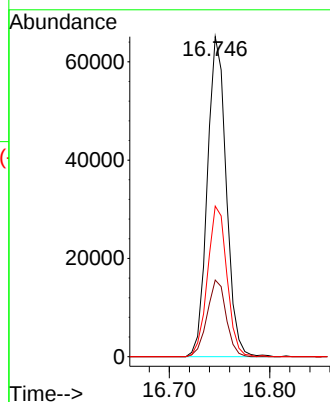
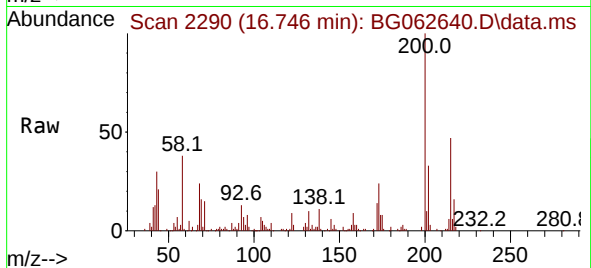
Tgt Ion:200 Resp: 85198

Ion Ratio Lower Upper

200 100

173 24.0 5.2 45.2

215 47.1 27.3 67.3



#70

Pentachlorophenol

Concen: 14.907 ng

RT: 16.940 min Scan# 2323

Delta R.T. -0.005 min

Lab File: BG062640.D

Acq: 4 Sep 2024 12:28

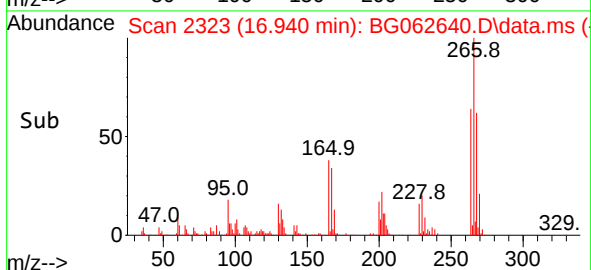
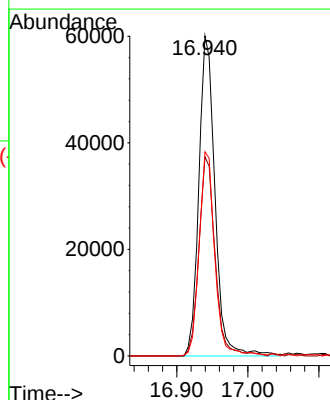
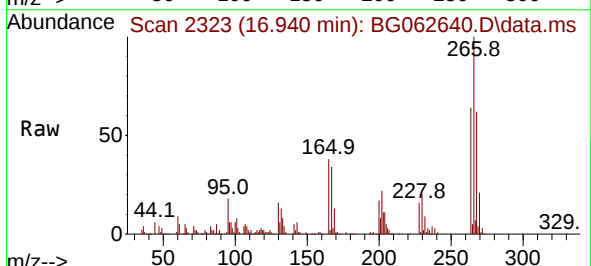
Tgt Ion:266 Resp: 95044

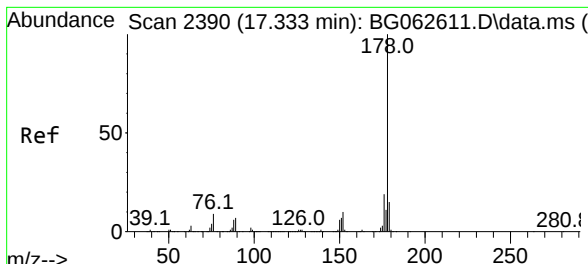
Ion Ratio Lower Upper

266 100

268 66.7 52.6 79.0

264 63.8 51.6 77.4



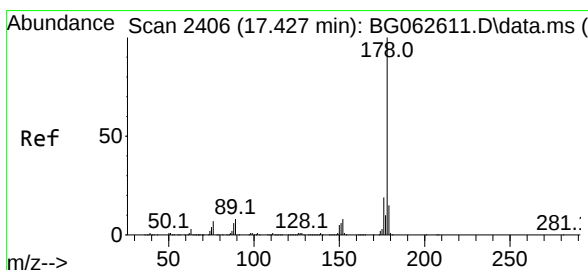
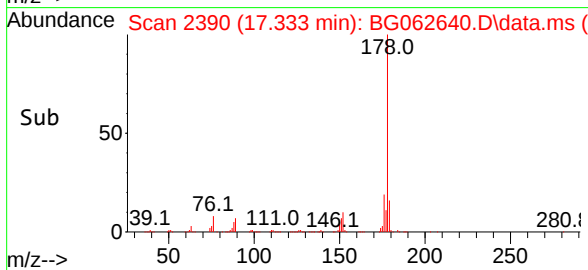
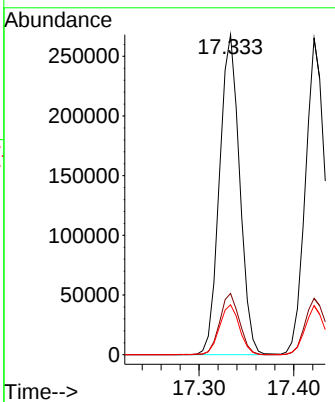
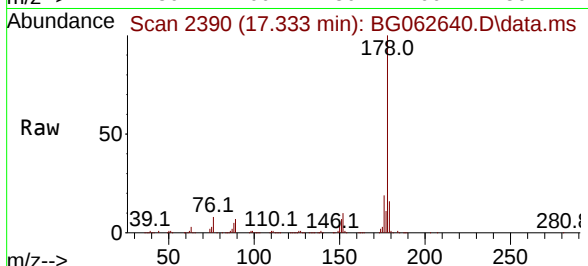


#71
Phenanthrene
Concen: 10.420 ng
RT: 17.333 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG062640.D
Acq: 4 Sep 2024 12:28

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

Tgt Ion:178 Resp: 396133

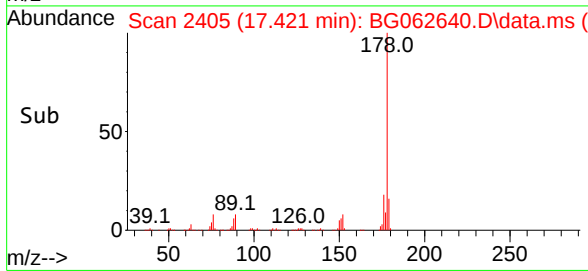
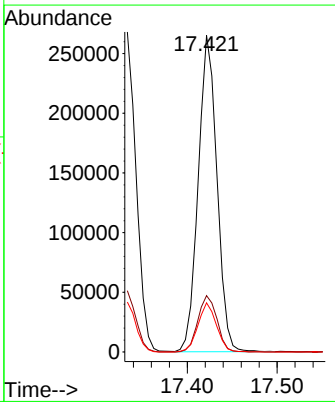
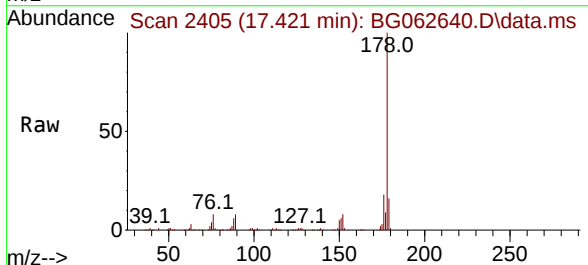
Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	15.6	12.2	18.4

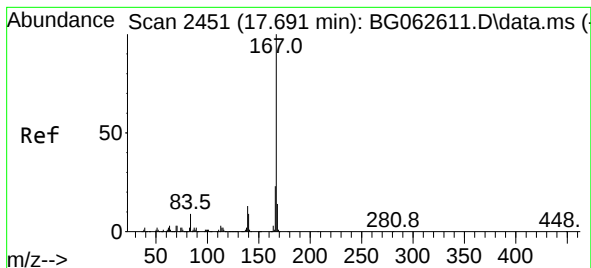


#72
Anthracene
Concen: 10.264 ng
RT: 17.421 min Scan# 2405
Delta R.T. -0.005 min
Lab File: BG062640.D
Acq: 4 Sep 2024 12:28

Tgt Ion:178 Resp: 383624

Ion	Ratio	Lower	Upper
178	100		
176	17.8	15.2	22.8
179	15.5	12.0	18.0





#73

Carbazole

Concen: 10.262 ng

RT: 17.692 min Scan# 2451

Delta R.T. 0.001 min

Lab File: BG062640.D

Acq: 4 Sep 2024 12:28

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

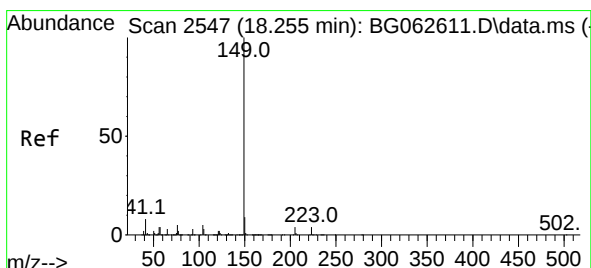
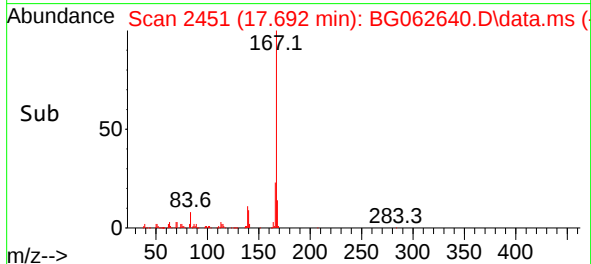
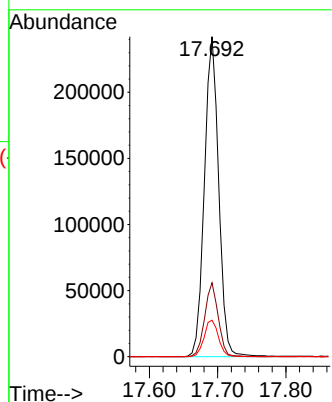
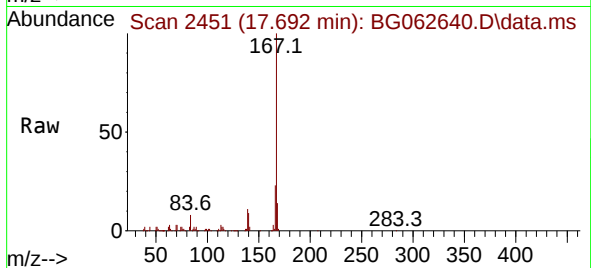
Tgt Ion:167 Resp: 352624

Ion Ratio Lower Upper

167 100

166 23.1 18.2 27.2

139 11.4 10.1 15.1



#74

Di-n-butylphthalate

Concen: 10.210 ng

RT: 18.256 min Scan# 2547

Delta R.T. 0.001 min

Lab File: BG062640.D

Acq: 4 Sep 2024 12:28

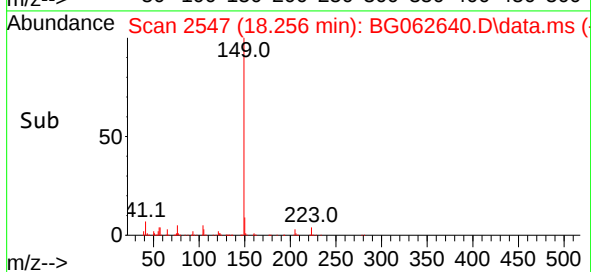
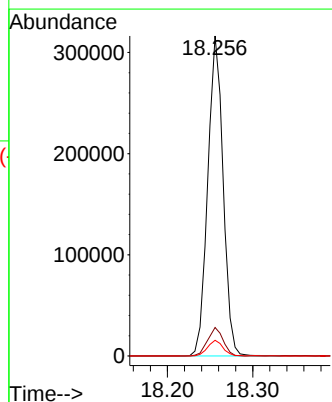
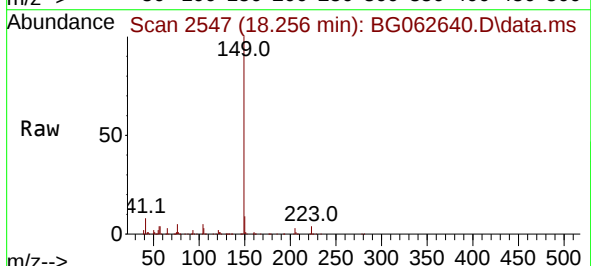
Tgt Ion:149 Resp: 395654

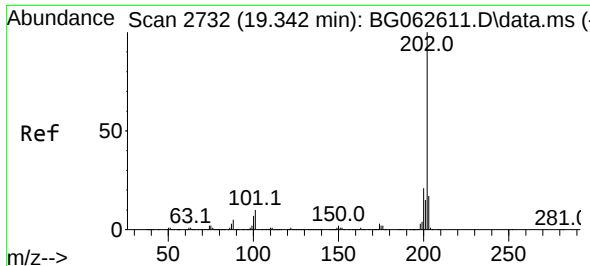
Ion Ratio Lower Upper

149 100

150 8.9 7.3 10.9

104 4.9 4.2 6.2

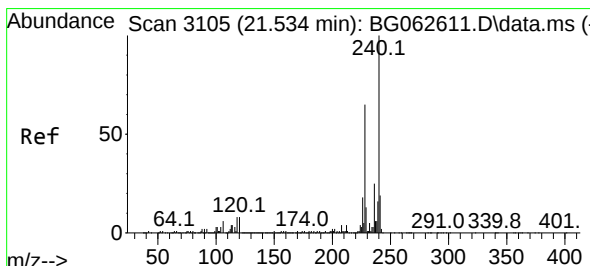
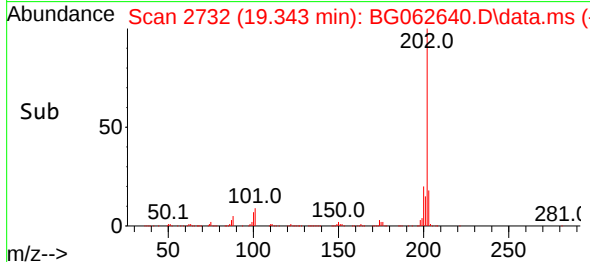
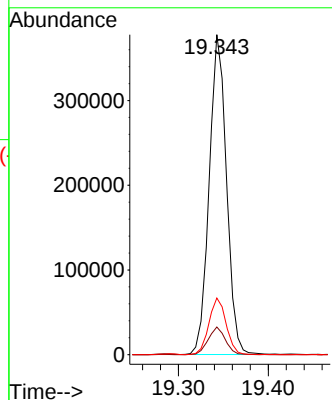
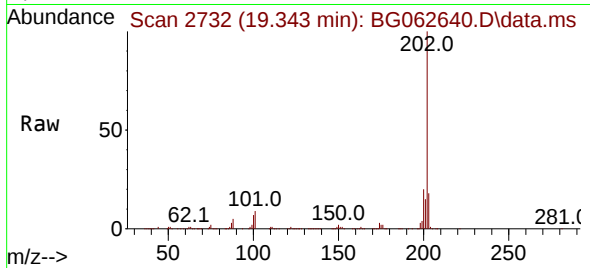




#75
Fluoranthene
Concen: 10.500 ng
RT: 19.343 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG062640.D
Acq: 4 Sep 2024 12:28

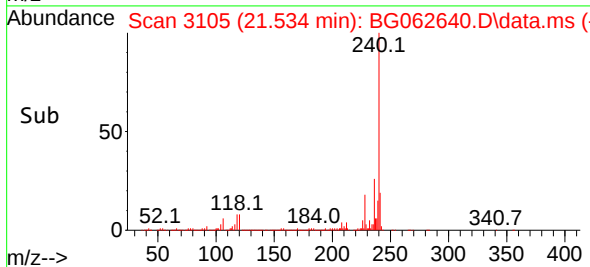
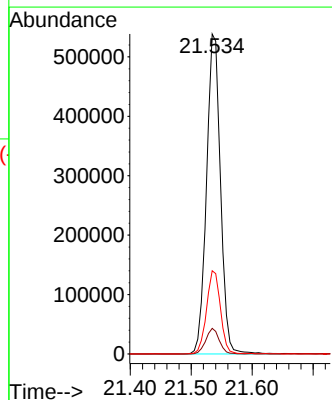
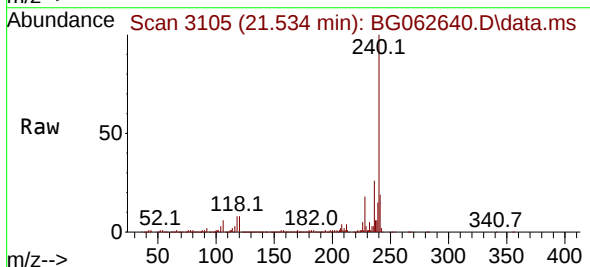
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

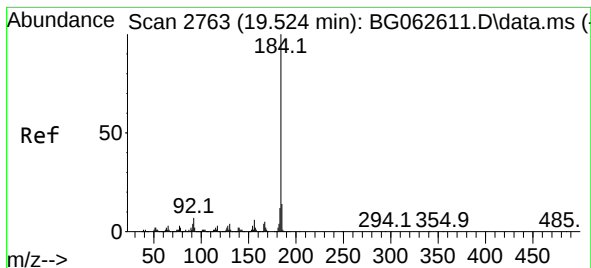
Tgt Ion:202 Resp: 504821
Ion Ratio Lower Upper
202 100
101 8.7 0.0 29.6
203 17.7 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.534 min Scan# 3105
Delta R.T. 0.001 min
Lab File: BG062640.D
Acq: 4 Sep 2024 12:28

Tgt Ion:240 Resp: 857461
Ion Ratio Lower Upper
240 100
120 8.0 6.6 9.8
236 26.0 20.2 30.4





#77

Benzidine

Concen: 8.522 ng

RT: 19.525 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG062640.D

Acq: 4 Sep 2024 12:28

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

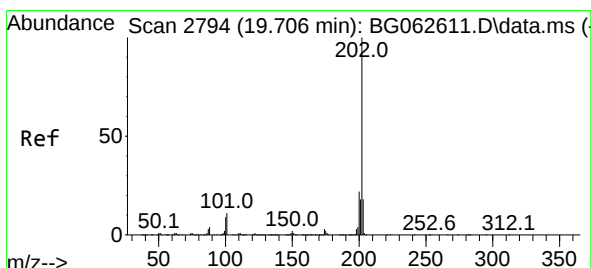
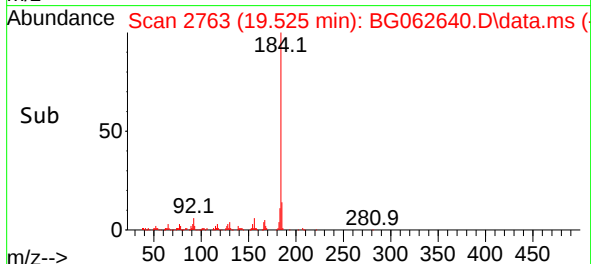
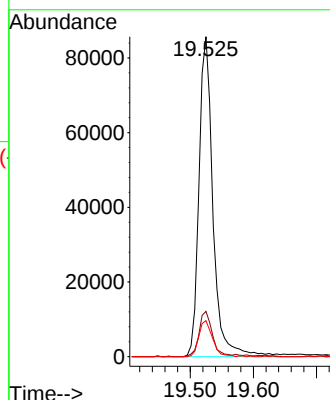
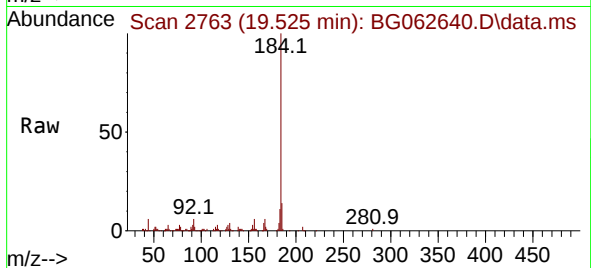
Tgt Ion:184 Resp: 131709

Ion Ratio Lower Upper

184 100

185 14.2 11.0 16.6

183 11.2 9.7 14.5



#78

Pyrene

Concen: 9.812 ng

RT: 19.707 min Scan# 2794

Delta R.T. 0.001 min

Lab File: BG062640.D

Acq: 4 Sep 2024 12:28

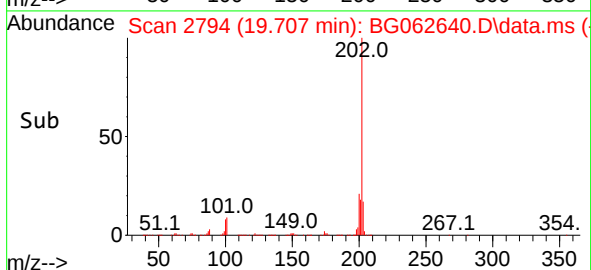
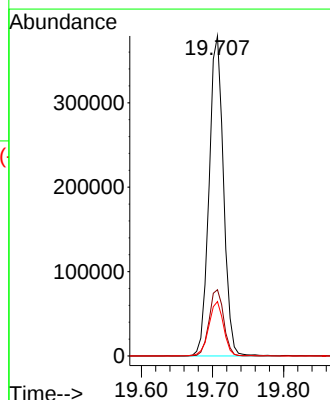
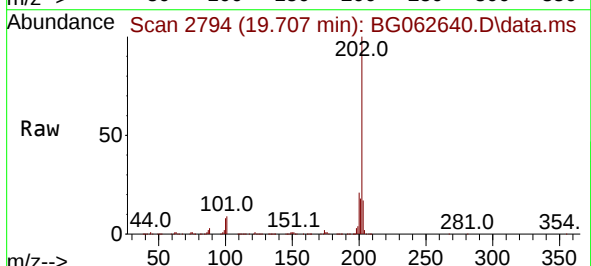
Tgt Ion:202 Resp: 534819

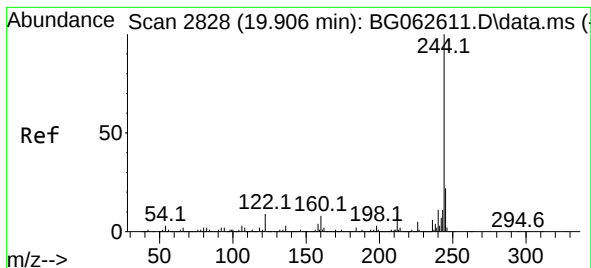
Ion Ratio Lower Upper

202 100

200 20.7 17.4 26.2

203 17.0 14.1 21.1





#79

Terphenyl-d14

Concen: 70.719 ng

RT: 19.913 min Scan# 2

Delta R.T. 0.007 min

Lab File: BG062640.D

Acq: 4 Sep 2024 12:28

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

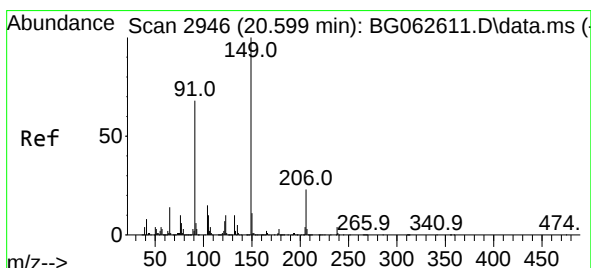
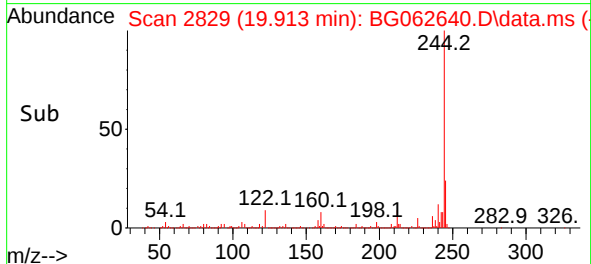
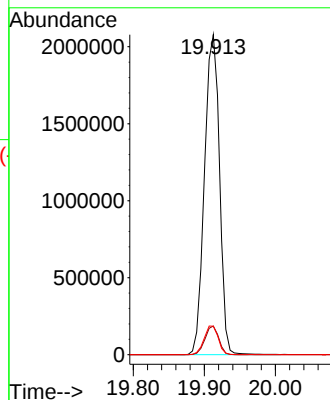
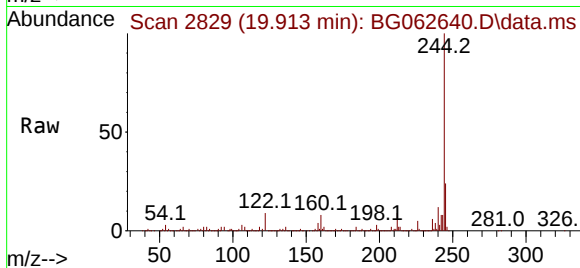
Tgt Ion:244 Resp: 3058173

Ion Ratio Lower Upper

244 100

212 8.9 6.6 10.0

122 8.9 7.2 10.8



#80

Butylbenzylphthalate

Concen: 9.569 ng

RT: 20.600 min Scan# 2946

Delta R.T. 0.001 min

Lab File: BG062640.D

Acq: 4 Sep 2024 12:28

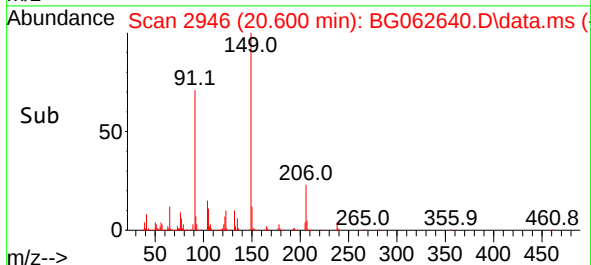
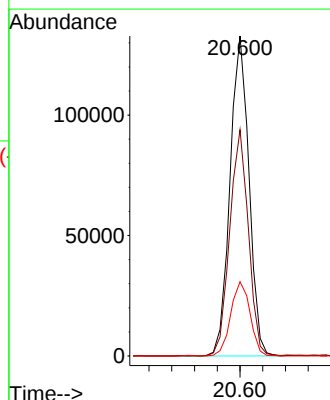
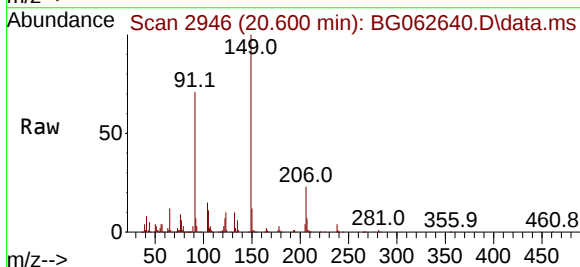
Tgt Ion:149 Resp: 153202

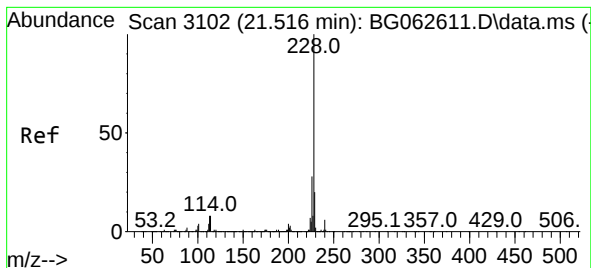
Ion Ratio Lower Upper

149 100

91 70.7 54.6 81.8

206 23.2 18.4 27.6





#81

Benzo(a)anthracene

Concen: 10.404 ng

RT: 21.517 min Scan# 3102

Delta R.T. 0.001 min

Lab File: BG062640.D

Acq: 4 Sep 2024 12:28

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

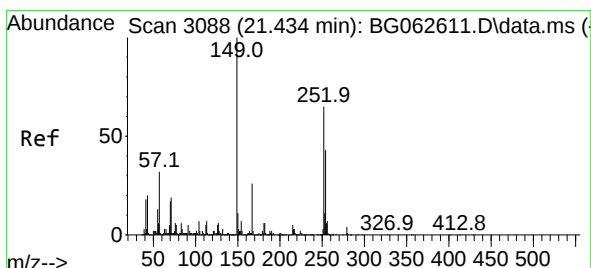
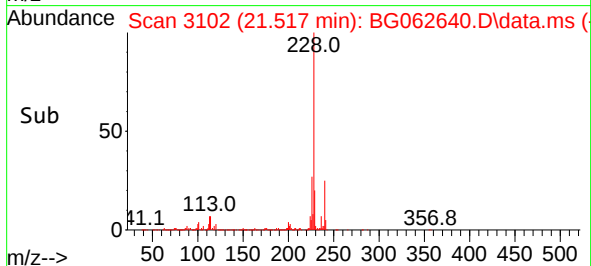
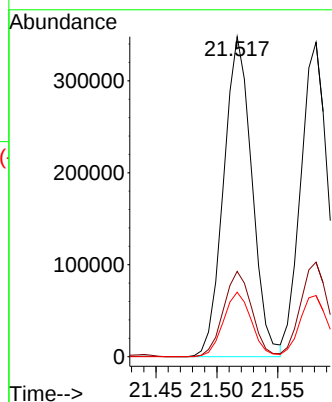
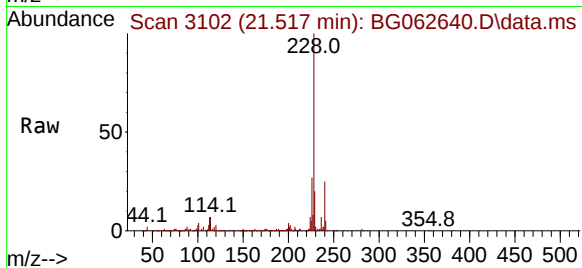
Tgt Ion:228 Resp: 562692

Ion Ratio Lower Upper

228 100

226 26.7 22.3 33.5

229 20.1 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 10.870 ng

RT: 21.434 min Scan# 3088

Delta R.T. 0.001 min

Lab File: BG062640.D

Acq: 4 Sep 2024 12:28

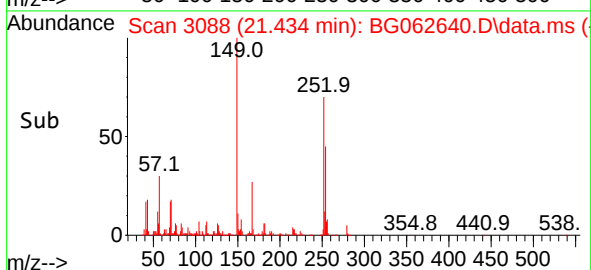
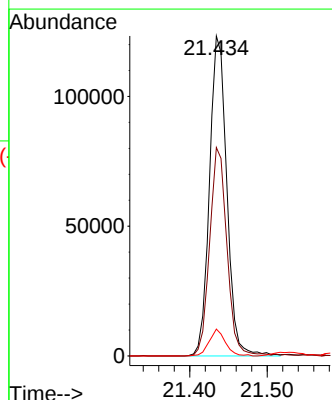
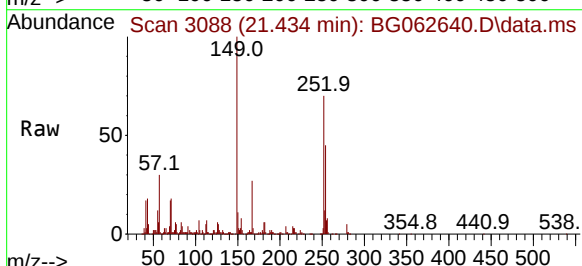
Tgt Ion:252 Resp: 191512

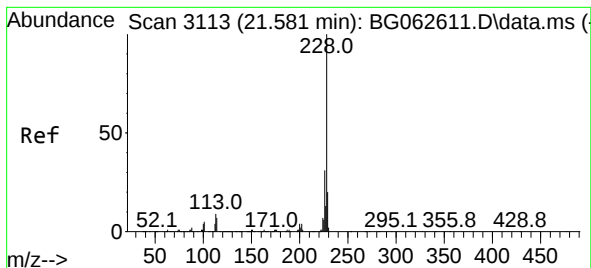
Ion Ratio Lower Upper

252 100

254 65.2 52.2 78.2

126 8.4 6.7 10.1





#83

Chrysene

Concen: 10.281 ng

RT: 21.581 min Scan# 3113

Delta R.T. 0.001 min

Lab File: BG062640.D

Acq: 4 Sep 2024 12:28

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

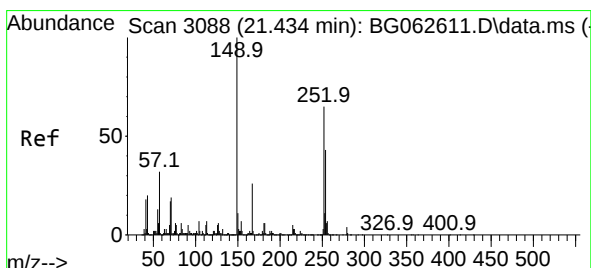
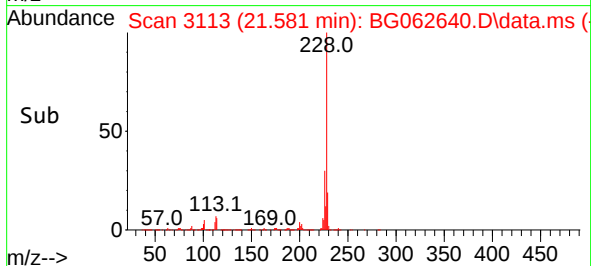
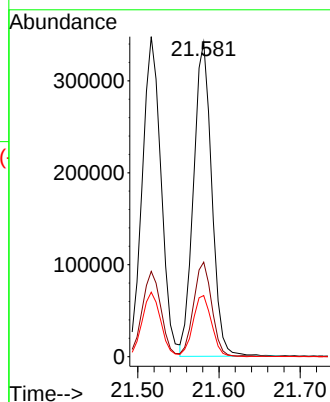
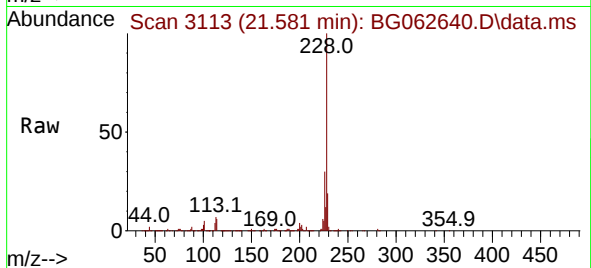
Tgt Ion:228 Resp: 532573

Ion Ratio Lower Upper

228 100

226 30.1 24.9 37.3

229 19.5 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.593 ng

RT: 21.434 min Scan# 3088

Delta R.T. 0.001 min

Lab File: BG062640.D

Acq: 4 Sep 2024 12:28

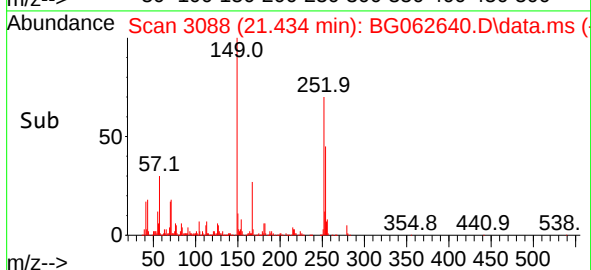
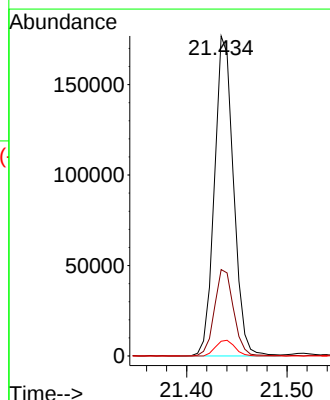
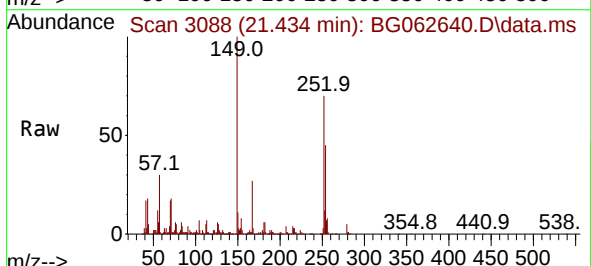
Tgt Ion:149 Resp: 233329

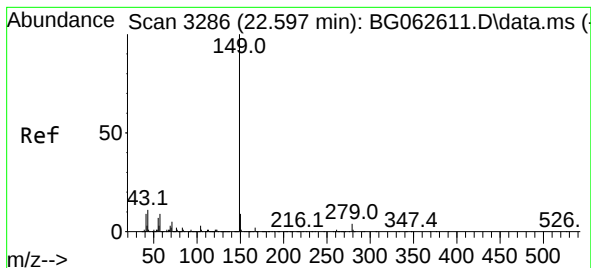
Ion Ratio Lower Upper

149 100

167 27.0 20.5 30.7

279 4.6 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 9.301 ng

RT: 22.598 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG062640.D

Acq: 4 Sep 2024 12:28

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

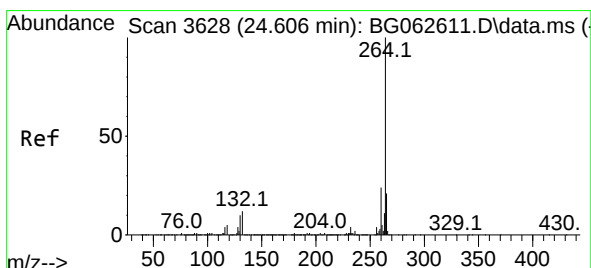
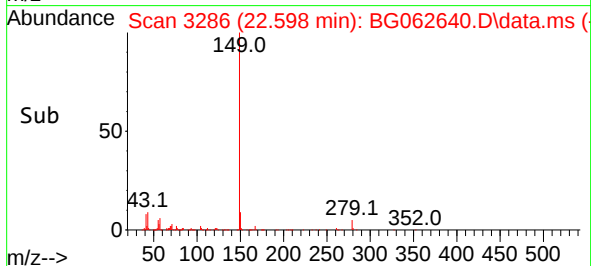
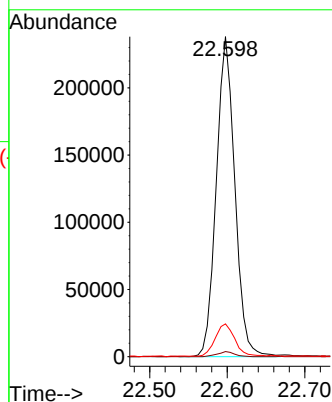
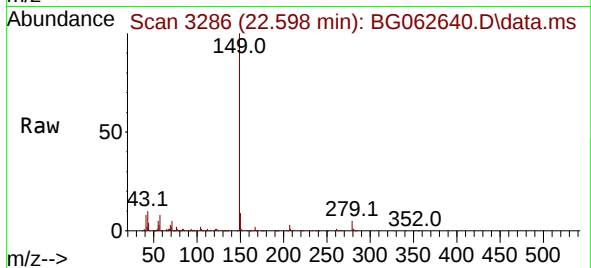
Tgt Ion:149 Resp: 396106

Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.0

43 10.7 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.607 min Scan# 3628

Delta R.T. 0.001 min

Lab File: BG062640.D

Acq: 4 Sep 2024 12:28

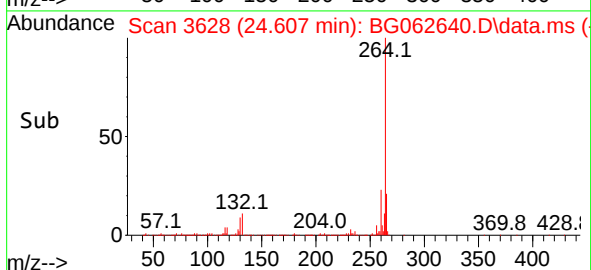
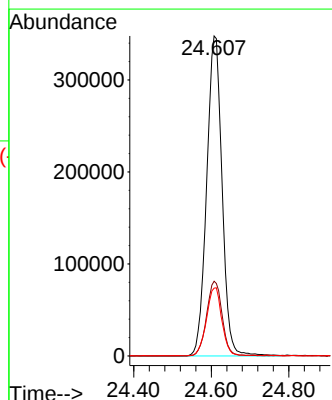
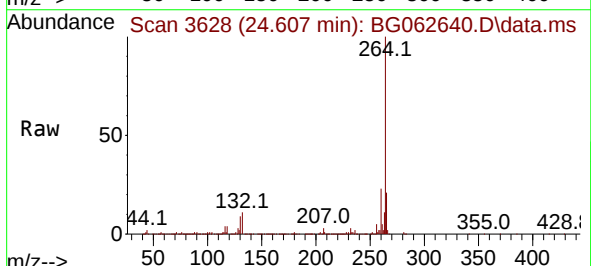
Tgt Ion:264 Resp: 958549

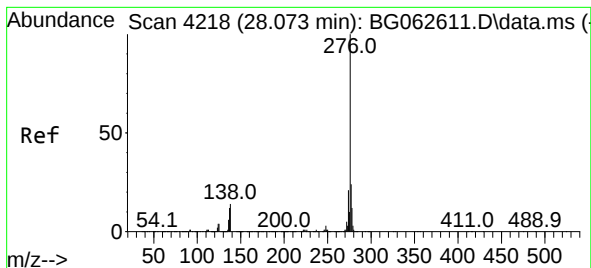
Ion Ratio Lower Upper

264 100

260 23.4 19.0 28.4

265 21.2 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 10.361 ng

RT: 28.074 min Scan# 41

Delta R.T. 0.001 min

Lab File: BG062640.D

Acq: 4 Sep 2024 12:28

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

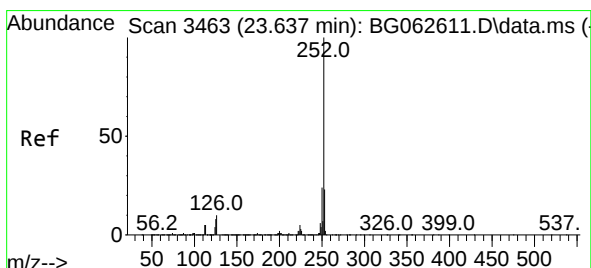
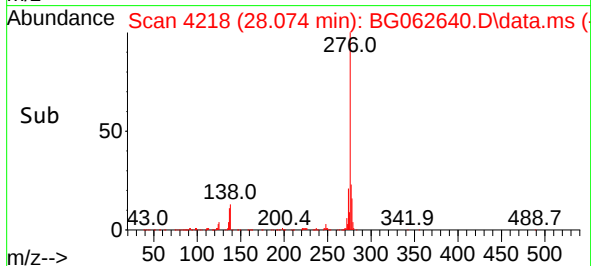
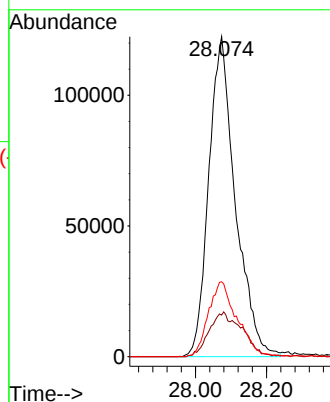
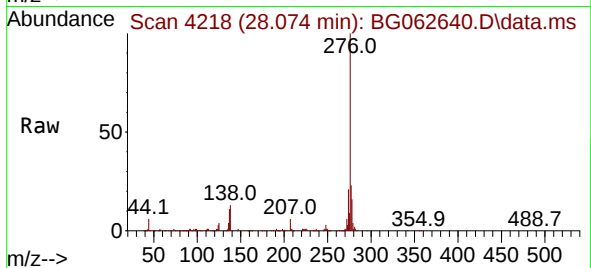
Tgt Ion:276 Resp: 636817

Ion Ratio Lower Upper

276 100

138 17.3 14.9 22.3

277 25.3 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 10.140 ng

RT: 23.632 min Scan# 3462

Delta R.T. -0.005 min

Lab File: BG062640.D

Acq: 4 Sep 2024 12:28

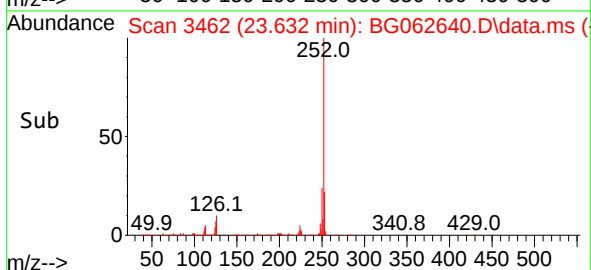
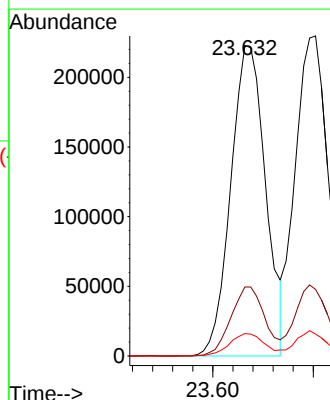
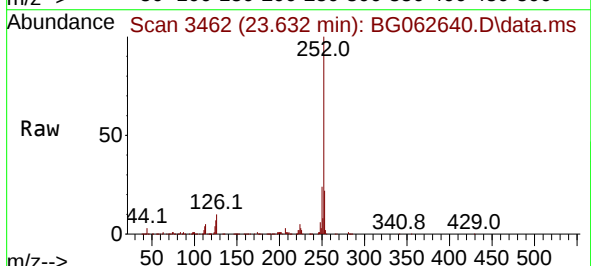
Tgt Ion:252 Resp: 536864

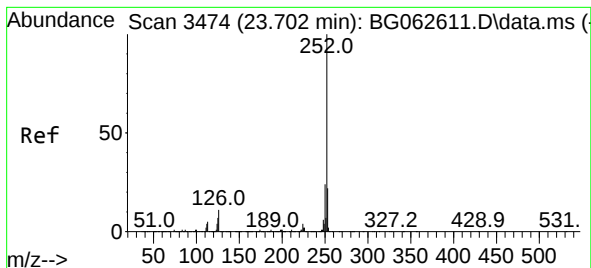
Ion Ratio Lower Upper

252 100

253 22.2 18.2 27.2

125 7.2 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 10.536 ng

RT: 23.702 min Scan# 34

Delta R.T. 0.001 min

Lab File: BG062640.D

Acq: 4 Sep 2024 12:28

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

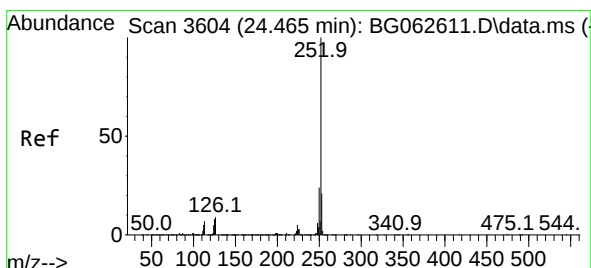
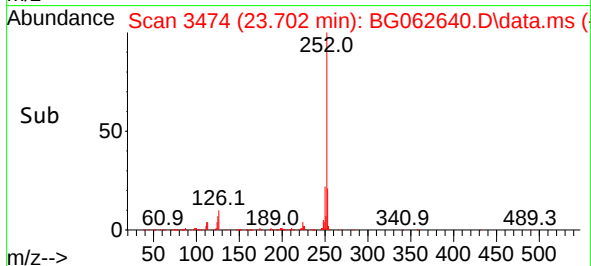
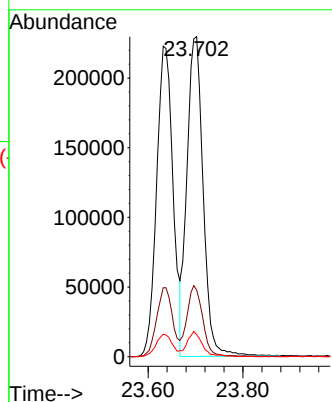
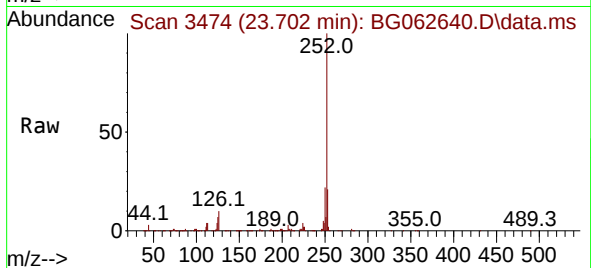
Tgt Ion:252 Resp: 545666

Ion Ratio Lower Upper

252 100

253 20.8 17.8 26.8

125 6.8 6.1 9.1



#90

Benzo(a)pyrene

Concen: 10.303 ng

RT: 24.460 min Scan# 3603

Delta R.T. -0.005 min

Lab File: BG062640.D

Acq: 4 Sep 2024 12:28

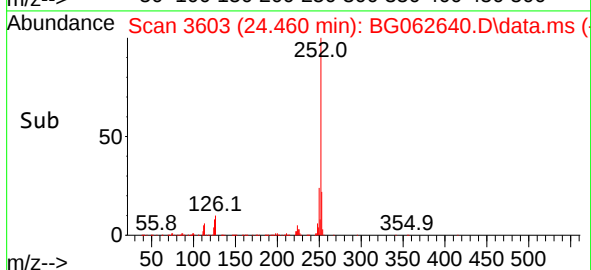
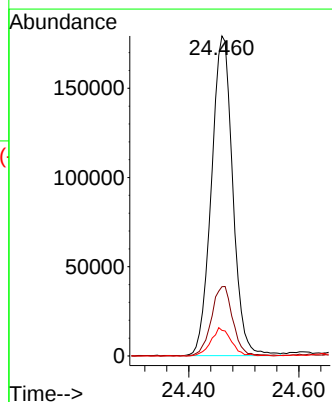
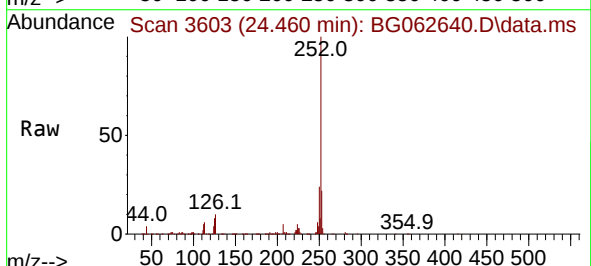
Tgt Ion:252 Resp: 481893

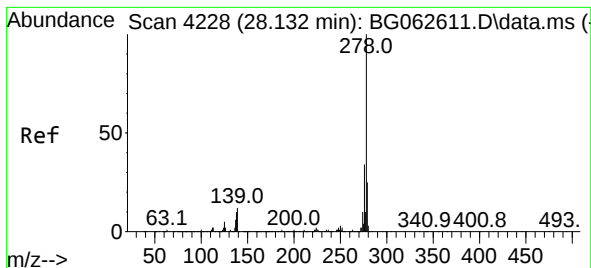
Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

125 8.0 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 10.428 ng

RT: 28.132 min Scan# 41

Delta R.T. 0.001 min

Lab File: BG062640.D

Acq: 4 Sep 2024 12:28

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

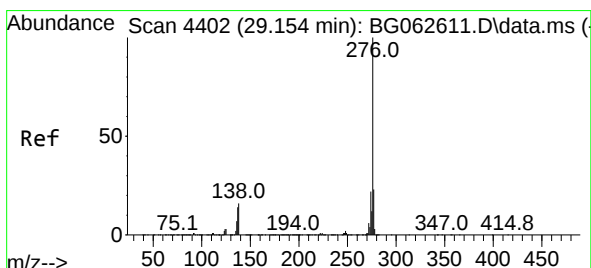
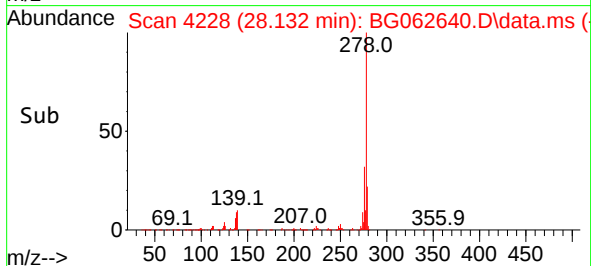
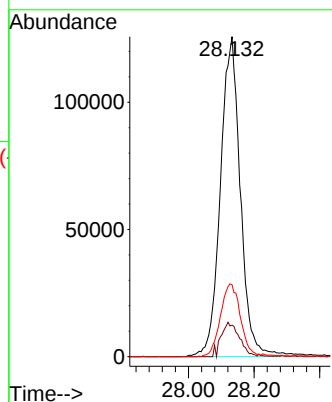
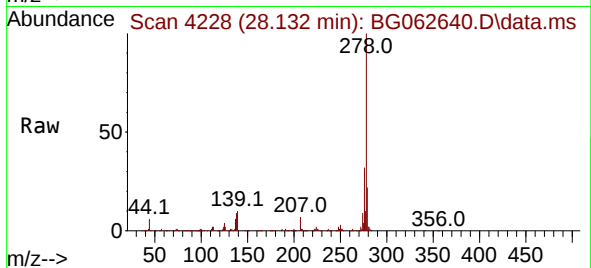
Tgt Ion:278 Resp: 528023

Ion Ratio Lower Upper

278 100

139 9.9 9.2 13.8

279 22.5 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 9.711 ng

RT: 29.149 min Scan# 4401

Delta R.T. -0.005 min

Lab File: BG062640.D

Acq: 4 Sep 2024 12:28

Tgt Ion:276 Resp: 495812

Ion Ratio Lower Upper

276 100

277 24.0 18.8 28.2

138 14.1 12.7 19.1

