

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090424\
 Data File : BG062641.D
 Acq On : 4 Sep 2024 13:15
 Operator : MA/JU
 Sample : P3390-08
 Misc : LOQ-WATER-10 ng
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Sep 04 13:48:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 31 02:36:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.918	152	47756	20.000	ng	0.00
21) Naphthalene-d8	10.715	136	209365	20.000	ng	0.00
39) Acenaphthene-d10	14.546	164	182670	20.000	ng	0.00
64) Phenanthrene-d10	17.290	188	478475	20.000	ng	0.00
76) Chrysene-d12	21.538	240	504591	20.000	ng	0.00
86) Perylene-d12	24.605	264	562544	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.497	112	337740	122.246	ng	0.00
7) Phenol-d6	7.084	99	488116	122.296	ng	0.00
23) Nitrobenzene-d5	9.076	82	349002	89.776	ng	0.00
42) 2,4,6-Tribromophenol	16.038	330	333231	129.624	ng	0.00
45) 2-Fluorobiphenyl	13.171	172	949818	84.223	ng	0.00
79) Terphenyl-d14	19.910	244	2030251	79.781	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.406	88	13899	12.076	ng	99
3) Pyridine	3.799	79	34424	10.381	ng	96
4) n-Nitrosodimethylamine	3.717	42	17676	10.964	ng	# 93
6) Aniline	7.242	93	48374	12.972	ng	95
8) 2-Chlorophenol	7.483	128	30775	10.375	ng	91
9) Benzaldehyde	7.054	77	33052m	14.236	ng	
10) Phenol	7.107	94	43118	10.671	ng	93
11) bis(2-Chloroethyl)ether	7.342	93	34040	11.004	ng	93
12) 1,3-Dichlorobenzene	7.812	146	35587	10.933	ng	95
13) 1,4-Dichlorobenzene	7.959	146	35551	10.613	ng	94
14) 1,2-Dichlorobenzene	8.277	146	34431	10.457	ng	98
15) Benzyl Alcohol	8.153	79	31576	10.692	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.435	45	62719	10.638	ng	99
17) 2-Methylphenol	8.359	107	28502	10.120	ng	98
18) Hexachloroethane	8.999	117	12440	9.904	ng	96
19) n-Nitroso-di-n-propyla...	8.717	70	29940	9.520	ng	96
20) 3+4-Methylphenols	8.682	107	38703	9.314	ng	98
22) Acetophenone	8.735	105	58748	10.401	ng	# 98
24) Nitrobenzene	9.117	77	43044	10.414	ng	98
25) Isophorone	9.634	82	87705	10.278	ng	# 94
26) 2-Nitrophenol	9.822	139	16727	10.710	ng	92
27) 2,4-Dimethylphenol	9.886	122	24947	10.902	ng	97
28) bis(2-Chloroethoxy)met...	10.121	93	49497	10.835	ng	96
29) 2,4-Dichlorophenol	10.362	162	35686	11.153	ng	94
30) 1,2,4-Trichlorobenzene	10.574	180	42186	11.122	ng	99
31) Naphthalene	10.762	128	112808	10.871	ng	99
32) Benzoic acid	9.957	122	18807m	7.641	ng	
33) 4-Chloroaniline	10.868	127	46145	11.299	ng	98
34) Hexachlorobutadiene	11.056	225	26922	10.163	ng	93
35) Caprolactam	11.614	113	12233	9.918	ng	96
36) 4-Chloro-3-methylphenol	11.990	107	38453	9.963	ng	95
37) 2-Methylnaphthalene	12.372	142	83753	10.406	ng	98
38) 1-Methylnaphthalene	12.589	142	80281	9.933	ng	98
40) 1,2,4,5-Tetrachloroben...	12.736	216	58431	10.636	ng	98
41) Hexachlorocyclopentadiene	12.718	237	18537	11.827	ng	97
43) 2,4,6-Trichlorophenol	12.977	196	36527	10.489	ng	98

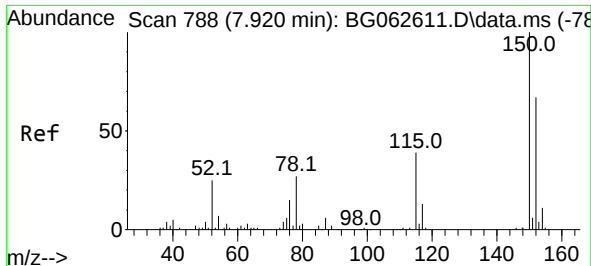
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 31 02:36:01 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.047	196	37107	9.409	ng	97
46) 1,1'-Biphenyl	13.377	154	128353	10.532	ng	98
47) 2-Chloronaphthalene	13.424	162	98620	9.985	ng	98
48) 2-Nitroaniline	13.617	65	26651	10.259	ng	# 85
49) Acenaphthylene	14.270	152	161687	11.055	ng	100
50) Dimethylphthalate	13.999	163	141780	10.614	ng	98
51) 2,6-Dinitrotoluene	14.117	165	26143	10.347	ng	89
52) Acenaphthene	14.610	154	91255	9.981	ng	98
53) 3-Nitroaniline	14.446	138	26761	10.947	ng	99
54) 2,4-Dinitrophenol	14.651	184	10171	7.174	ng	# 88
55) Dibenzofuran	14.945	168	164857	10.514	ng	97
56) 4-Nitrophenol	14.757	139	19525	9.424	ng	97
57) 2,4-Dinitrotoluene	14.904	165	35807	10.387	ng	96
58) Fluorene	15.592	166	128735	10.461	ng	92
59) 2,3,4,6-Tetrachlorophenol	15.169	232	40234	10.769	ng	# 96
60) Diethylphthalate	15.362	149	136469	10.308	ng	96
61) 4-Chlorophenyl-phenyle...	15.586	204	75712	10.717	ng	99
62) 4-Nitroaniline	15.603	138	28378	10.528	ng	97
63) Azobenzene	15.879	77	124088	9.982	ng	99
65) 4,6-Dinitro-2-methylph...	15.668	198	19340	9.057	ng	100
66) n-Nitrosodiphenylamine	15.803	169	115637	10.052	ng	95
67) 4-Bromophenyl-phenylether	16.485	248	51662	10.462	ng	91
68) Hexachlorobenzene	16.602	284	59150	10.114	ng	93
69) Atrazine	16.749	200	51962	13.299	ng	98
70) Pentachlorophenol	16.943	266	28550m	7.622	ng	
71) Phenanthrene	17.331	178	244453	10.946	ng	100
72) Anthracene	17.425	178	251265	11.443	ng	99
73) Carbazole	17.689	167	216667	10.733	ng	98
74) Di-n-butylphthalate	18.259	149	233309	10.248	ng	100
75) Fluoranthene	19.346	202	303610	10.749	ng	99
77) Benzidine	19.522	184	138277	15.204	ng	99
78) Pyrene	19.704	202	325207	10.139	ng	98
80) Butylbenzylphthalate	20.597	149	87408	9.278	ng	99
81) Benzo(a)anthracene	21.514	228	342968	10.776	ng	98
82) 3,3'-Dichlorobenzidine	21.438	252	116889	11.274	ng	100
83) Chrysene	21.579	228	331431	10.872	ng	98
84) Bis(2-ethylhexyl)phtha...	21.438	149	137959	9.639	ng	# 98
85) Di-n-octyl phthalate	22.601	149	233800	9.329	ng	100
87) Indeno(1,2,3-cd)pyrene	28.065	276	386484	10.714	ng	98
88) Benzo(b)fluoranthene	23.635	252	316763	10.195	ng	98
89) Benzo(k)fluoranthene	23.700	252	334620	11.009	ng	99
90) Benzo(a)pyrene	24.458	252	297736	10.847	ng	98
91) Dibenzo(a,h)anthracene	28.124	278	313097	10.537	ng	98
92) Benzo(g,h,i)perylene	29.146	276	299503	9.996	ng	96

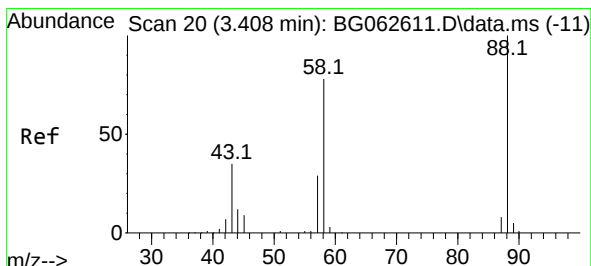
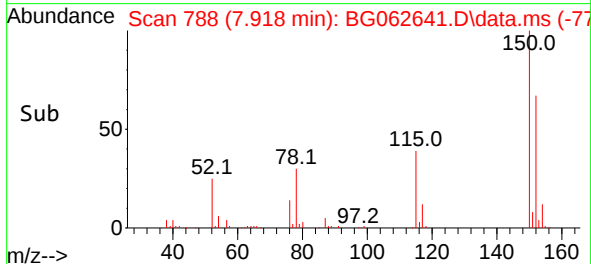
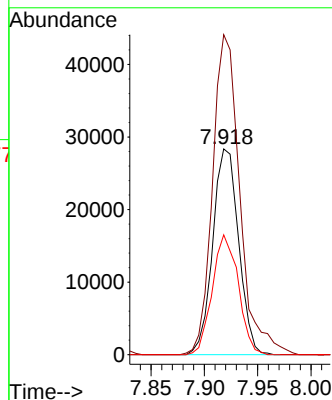
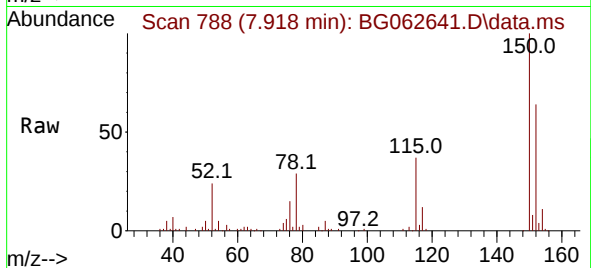
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.918 min Scan# 71
Delta R.T. -0.002 min
Lab File: BG062641.D
Acq: 4 Sep 2024 13:15

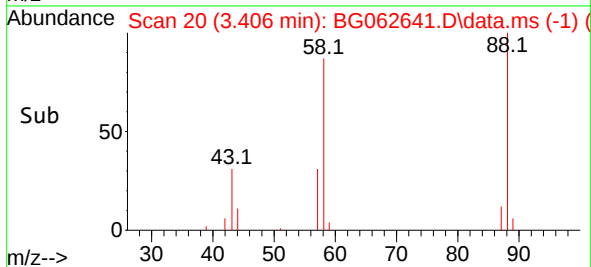
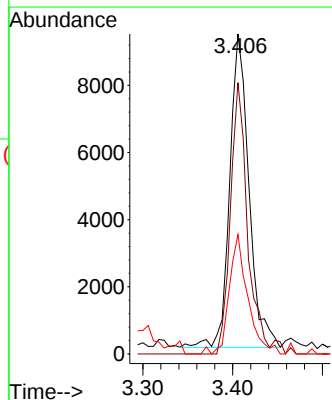
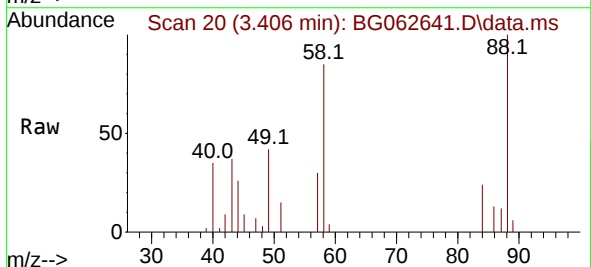
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

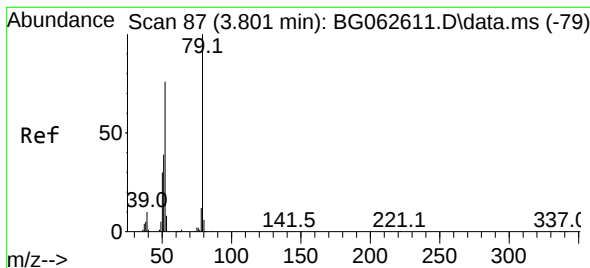
Tgt Ion:152 Resp: 47756
Ion Ratio Lower Upper
152 100
150 155.6 119.9 179.9
115 58.3 46.6 69.8



#2
1,4-Dioxane
Concen: 12.076 ng
RT: 3.406 min Scan# 20
Delta R.T. -0.002 min
Lab File: BG062641.D
Acq: 4 Sep 2024 13:15

Tgt Ion: 88 Resp: 13899
Ion Ratio Lower Upper
88 100
58 78.3 62.3 93.5
43 36.2 27.5 41.3





#3

Pyridine

Concen: 10.381 ng

RT: 3.799 min Scan# 81

Delta R.T. -0.002 min

Lab File: BG062641.D

Acq: 4 Sep 2024 13:15

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

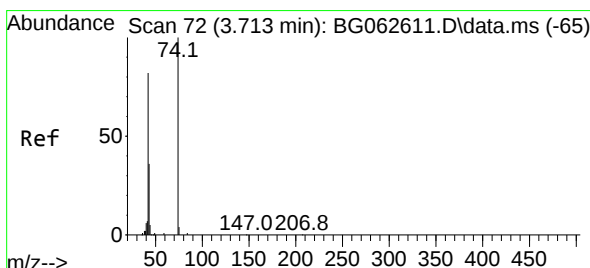
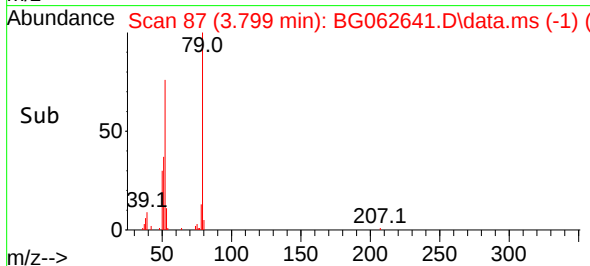
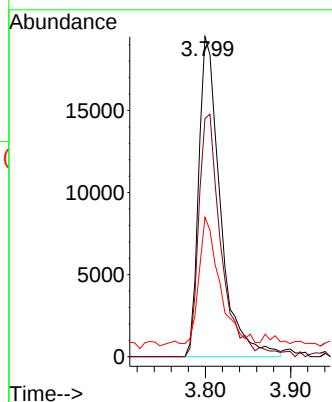
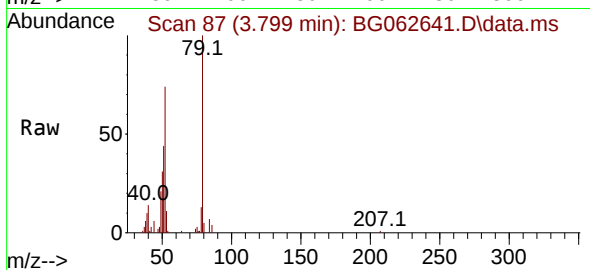
Tgt Ion: 79 Resp: 34424

Ion Ratio Lower Upper

79 100

52 74.5 60.9 91.3

51 43.6 31.5 47.3



#4

n-Nitrosodimethylamine

Concen: 10.964 ng

RT: 3.717 min Scan# 73

Delta R.T. 0.004 min

Lab File: BG062641.D

Acq: 4 Sep 2024 13:15

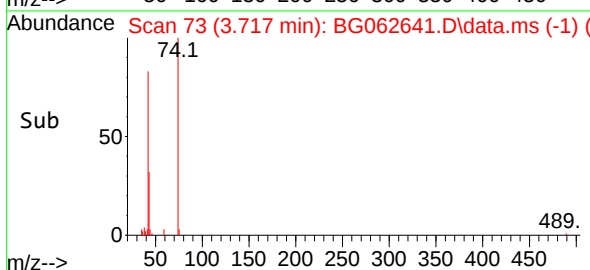
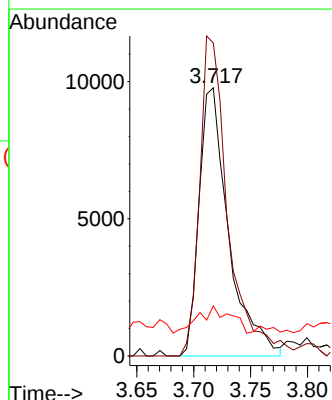
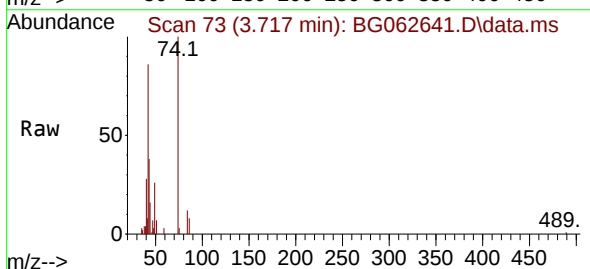
Tgt Ion: 42 Resp: 17676

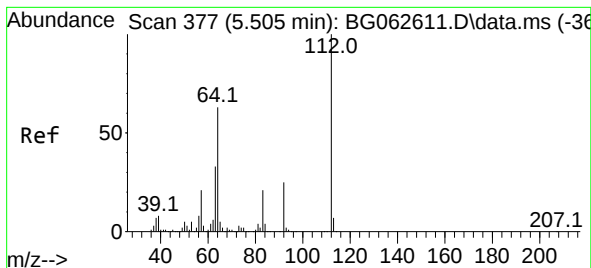
Ion Ratio Lower Upper

42 100

74 116.7 98.0 147.0

44 18.7 7.4 11.2





#5

2-Fluorophenol

Concen: 122.246 ng

RT: 5.497 min Scan# 31

Delta R.T. -0.008 min

Lab File: BG062641.D

Acq: 4 Sep 2024 13:15

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

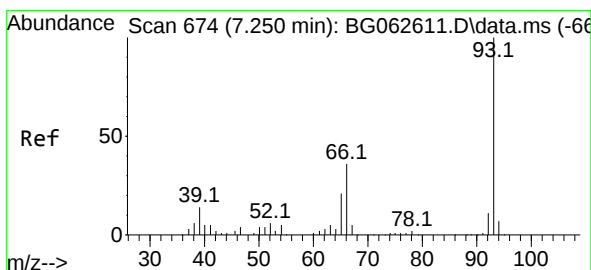
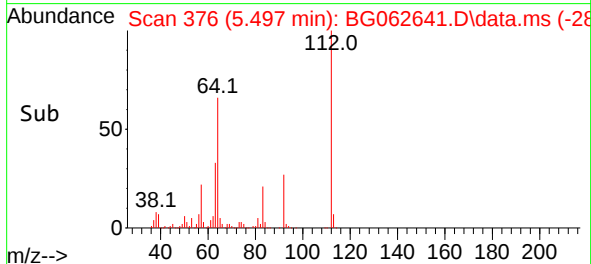
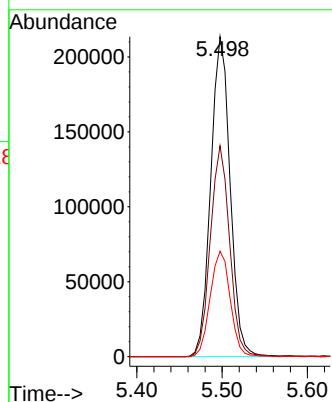
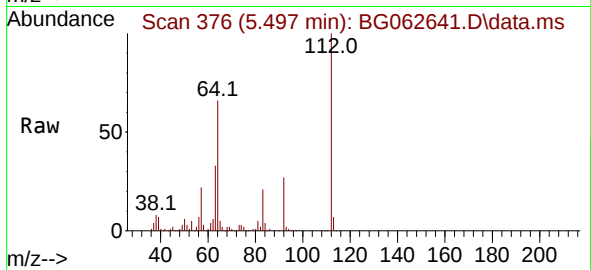
Tgt Ion:112 Resp: 337740

Ion Ratio Lower Upper

112 100

64 65.9 50.2 75.2

63 33.0 26.6 39.8



#6

Aniline

Concen: 12.972 ng

RT: 7.242 min Scan# 673

Delta R.T. -0.008 min

Lab File: BG062641.D

Acq: 4 Sep 2024 13:15

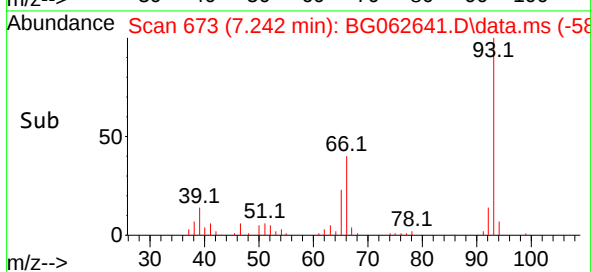
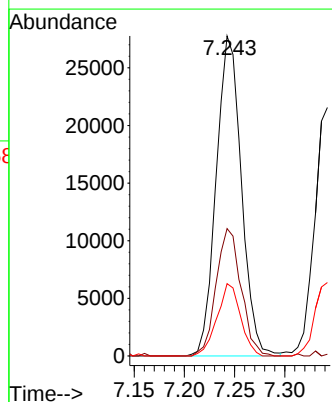
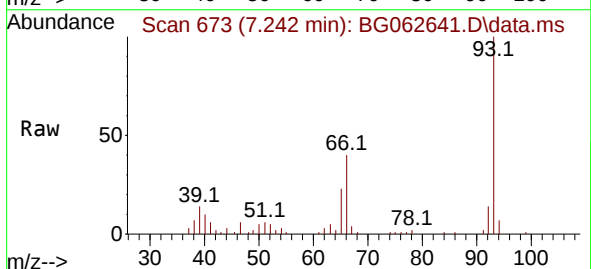
Tgt Ion: 93 Resp: 48374

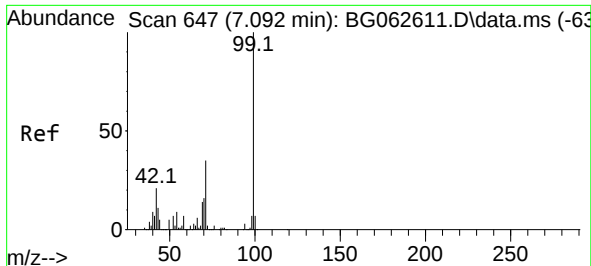
Ion Ratio Lower Upper

93 100

66 39.8 29.1 43.7

65 22.6 16.6 25.0

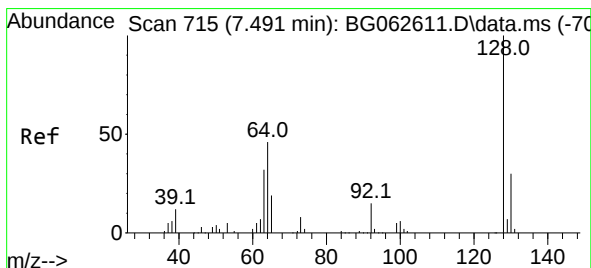
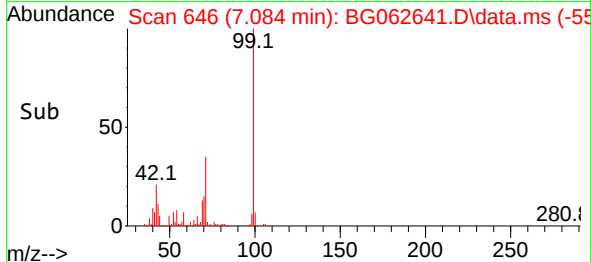
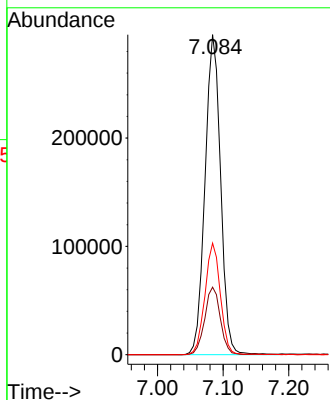
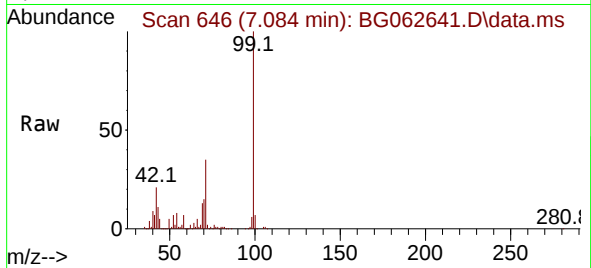




#7
Phenol-d6
Concen: 122.296 ng
RT: 7.084 min Scan# 64
Delta R.T. -0.008 min
Lab File: BG062641.D
Acq: 4 Sep 2024 13:15

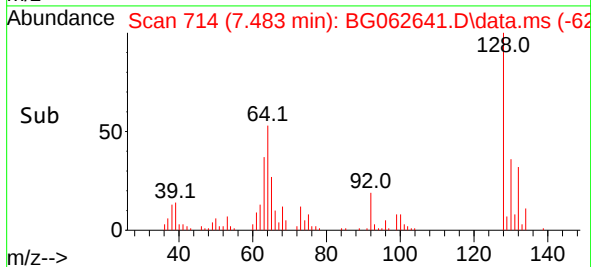
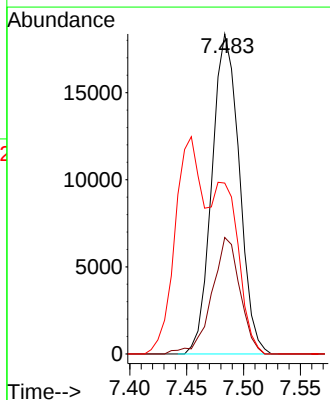
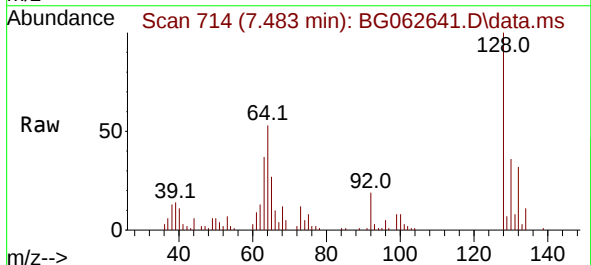
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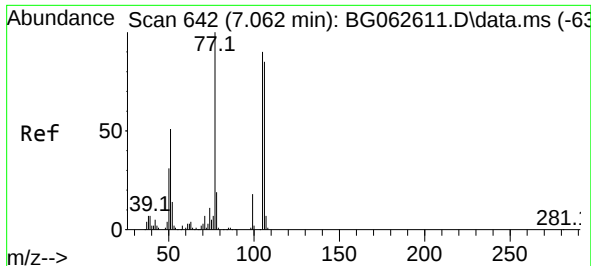
Tgt Ion: 99 Resp: 488116
Ion Ratio Lower Upper
99 100
42 21.1 16.9 25.3
71 34.8 27.9 41.9



#8
2-Chlorophenol
Concen: 10.375 ng
RT: 7.483 min Scan# 714
Delta R.T. -0.008 min
Lab File: BG062641.D
Acq: 4 Sep 2024 13:15

Tgt Ion:128 Resp: 30775
Ion Ratio Lower Upper
128 100
130 36.4 10.0 50.0
64 53.4 28.8 68.8

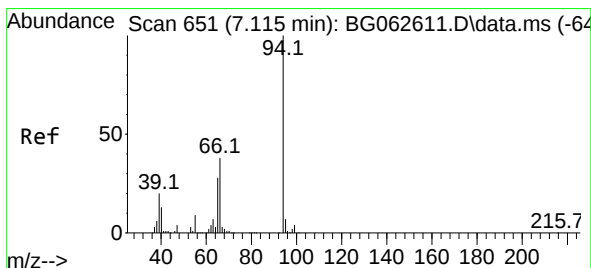
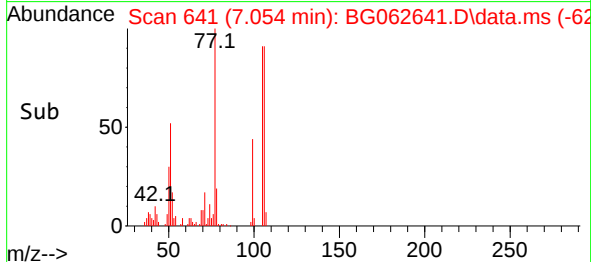
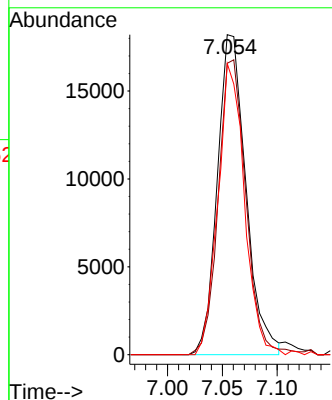
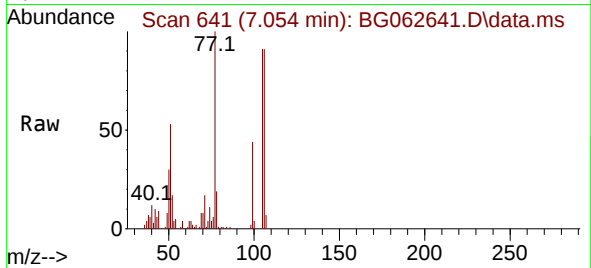




#9
Benzaldehyde
Concen: 14.236 ng m
RT: 7.054 min Scan# 64
Delta R.T. -0.008 min
Lab File: BG062641.D
Acq: 4 Sep 2024 13:15

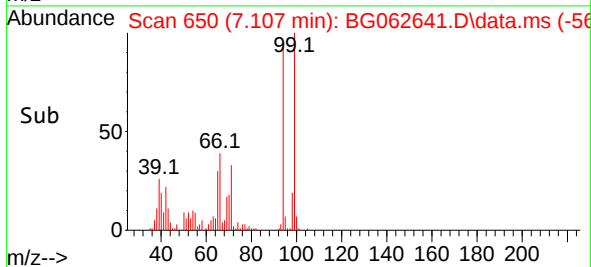
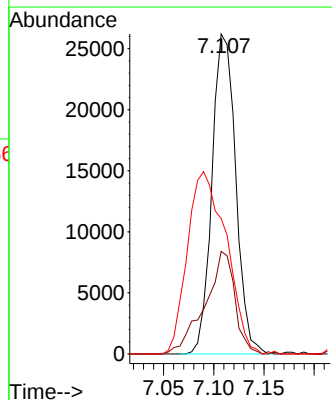
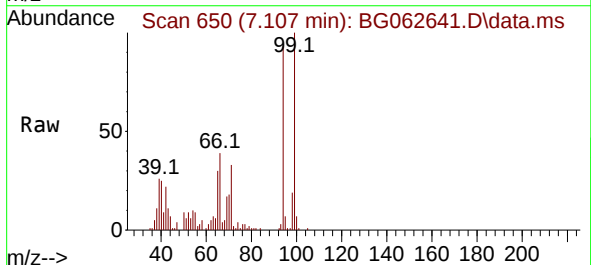
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

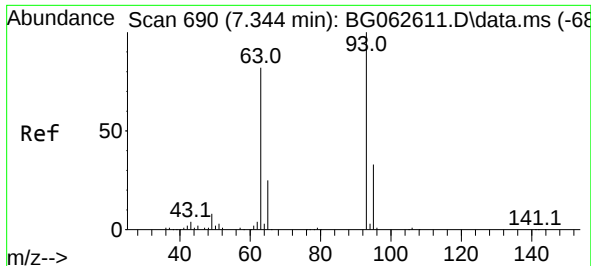
Tgt Ion: 77 Resp: 33052
Ion Ratio Lower Upper
77 100
105 91.0 70.2 110.2
106 91.0 65.4 105.4



#10
Phenol
Concen: 10.671 ng
RT: 7.107 min Scan# 650
Delta R.T. -0.008 min
Lab File: BG062641.D
Acq: 4 Sep 2024 13:15

Tgt Ion: 94 Resp: 43118
Ion Ratio Lower Upper
94 100
65 32.0 8.6 48.6
66 42.3 18.2 58.2

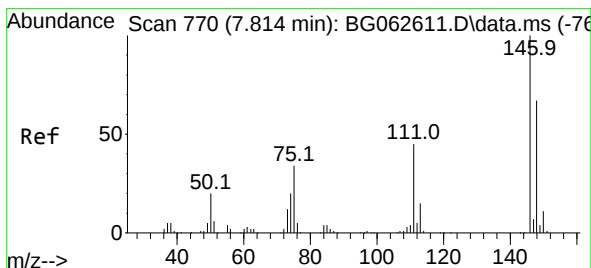
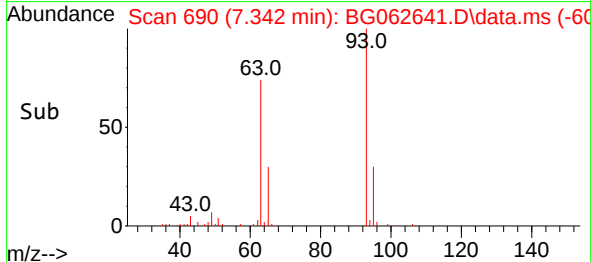
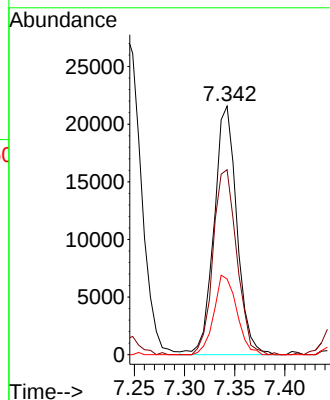
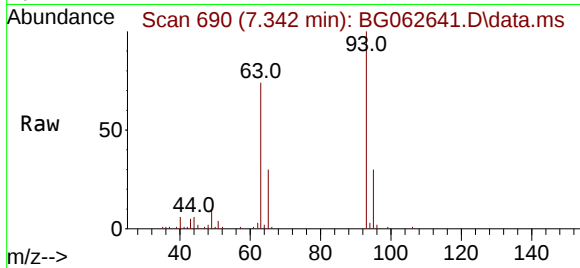




#11
bis(2-Chloroethyl)ether
Concen: 11.004 ng
RT: 7.342 min Scan# 690
Delta R.T. -0.002 min
Lab File: BG062641.D
Acq: 4 Sep 2024 13:15

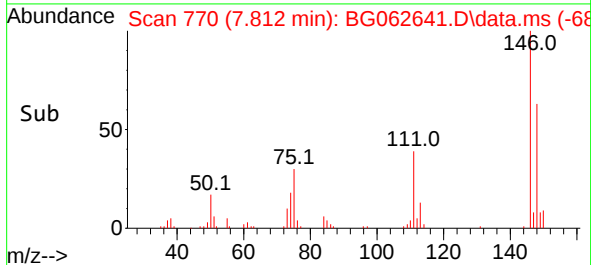
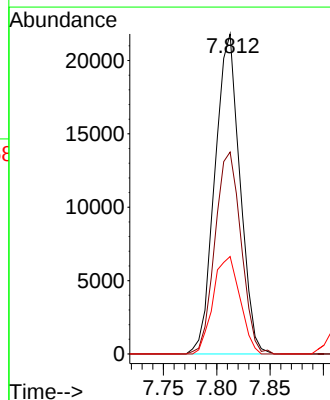
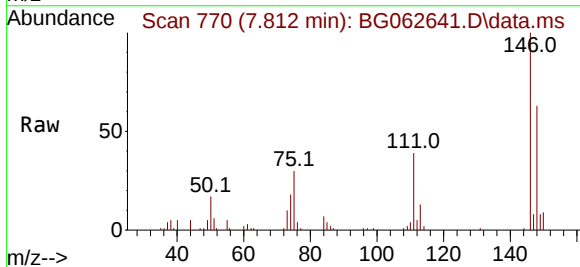
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

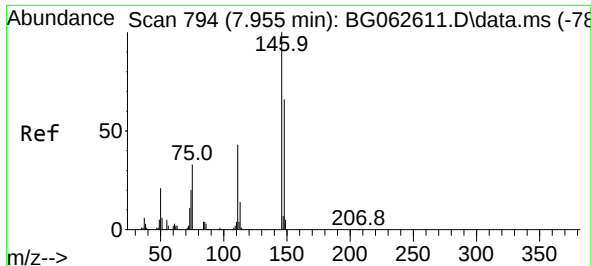
Tgt Ion: 93	Resp:	34040	
Ion	Ratio	Lower	Upper
93	100		
63	74.4	61.9	101.9
95	30.4	12.9	52.9



#12
1,3-Dichlorobenzene
Concen: 10.933 ng
RT: 7.812 min Scan# 770
Delta R.T. -0.002 min
Lab File: BG062641.D
Acq: 4 Sep 2024 13:15

Tgt Ion:146	Resp:	35587	
Ion	Ratio	Lower	Upper
146	100		
148	63.1	53.9	80.9
75	30.5	27.0	40.4

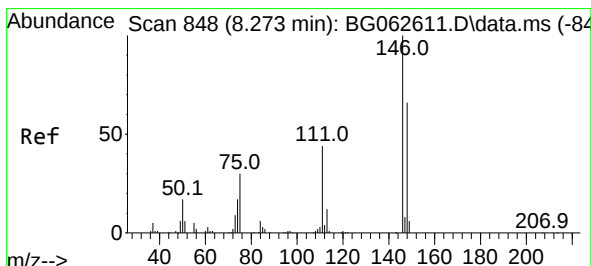
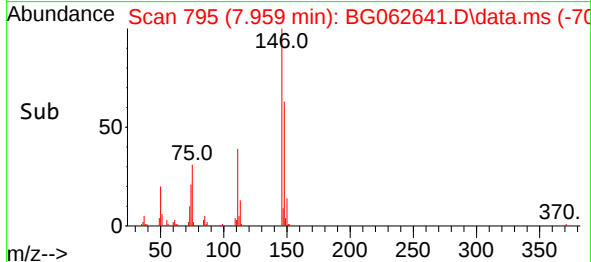
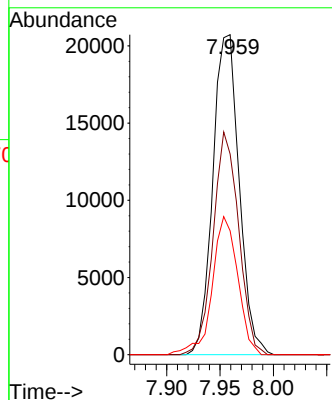
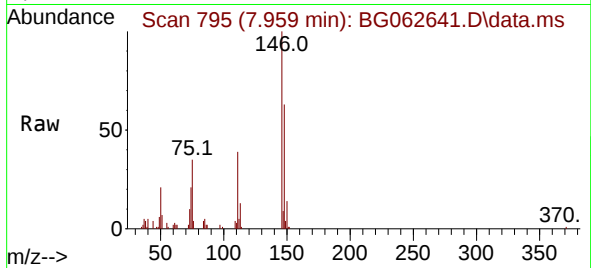




#13
1,4-Dichlorobenzene
Concen: 10.613 ng
RT: 7.959 min Scan# 794
Delta R.T. 0.004 min
Lab File: BG062641.D
Acq: 4 Sep 2024 13:15

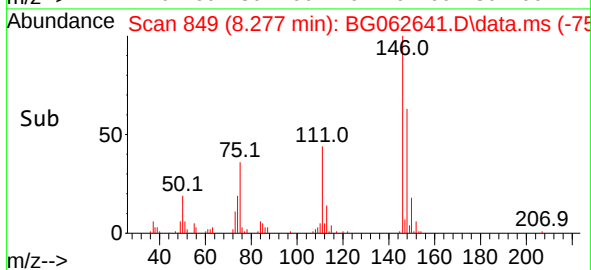
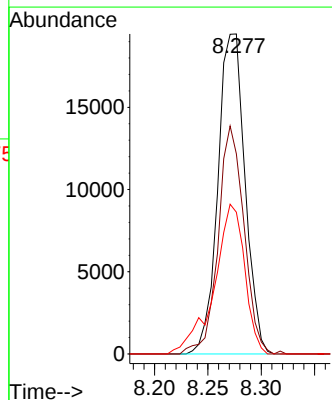
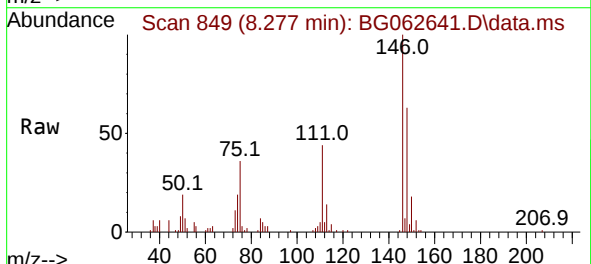
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

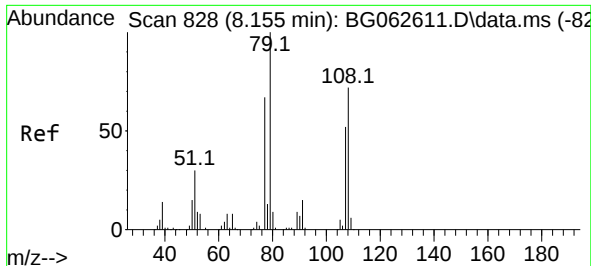
Tgt Ion:146 Resp: 35551
Ion Ratio Lower Upper
146 100
148 62.7 53.0 79.6
111 38.7 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 10.457 ng
RT: 8.277 min Scan# 849
Delta R.T. 0.004 min
Lab File: BG062641.D
Acq: 4 Sep 2024 13:15

Tgt Ion:146 Resp: 34431
Ion Ratio Lower Upper
146 100
148 62.5 52.5 78.7
111 44.3 35.5 53.3

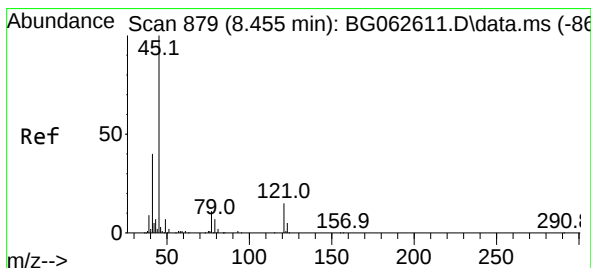
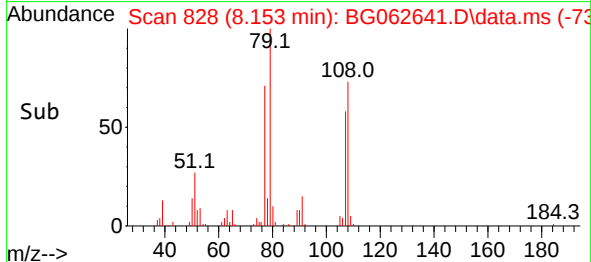
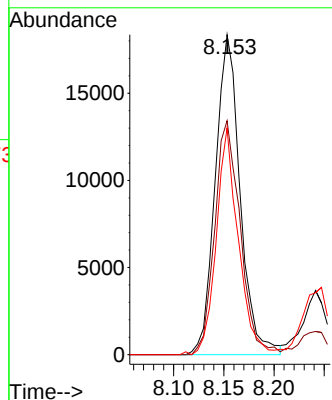
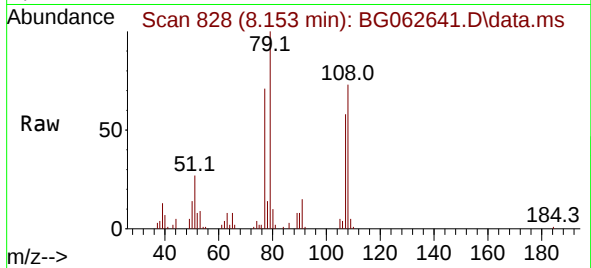




#15
Benzyl Alcohol
Concen: 10.692 ng
RT: 8.153 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG062641.D
Acq: 4 Sep 2024 13:15

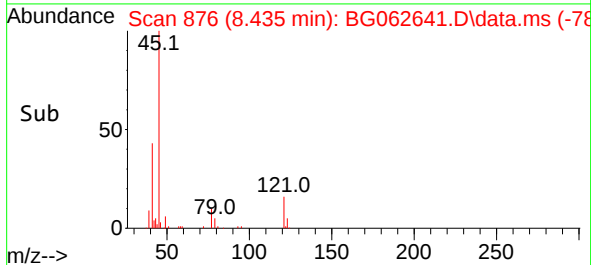
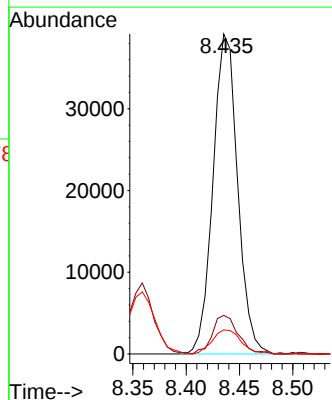
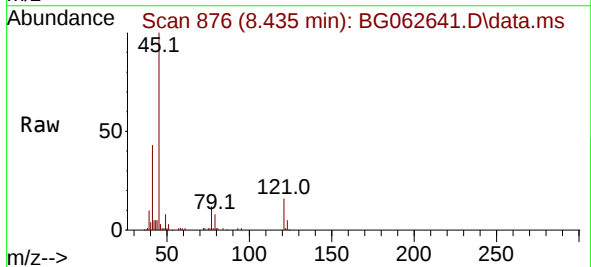
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

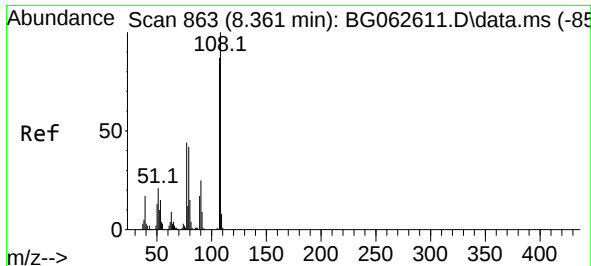
Tgt Ion: 79 Resp: 31576
Ion Ratio Lower Upper
79 100
108 73.1 57.9 86.9
77 70.8 53.4 80.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.638 ng
RT: 8.435 min Scan# 876
Delta R.T. -0.020 min
Lab File: BG062641.D
Acq: 4 Sep 2024 13:15

Tgt Ion: 45 Resp: 62719
Ion Ratio Lower Upper
45 100
77 12.0 0.0 31.7
79 7.5 0.0 28.3

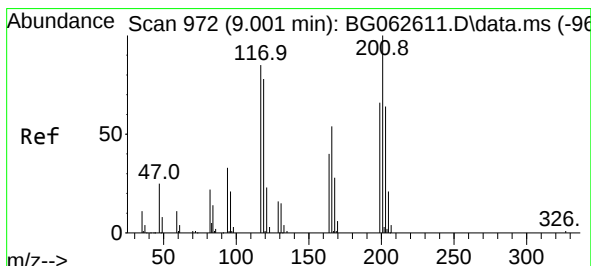
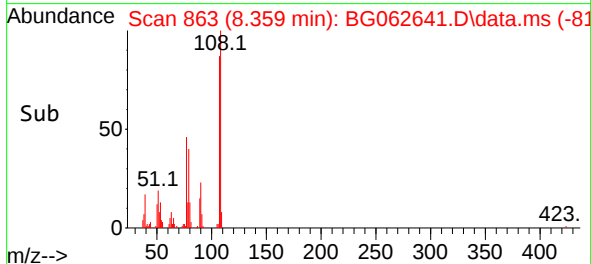
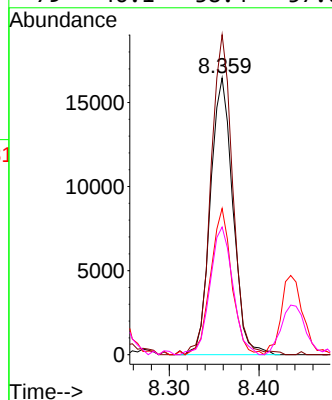
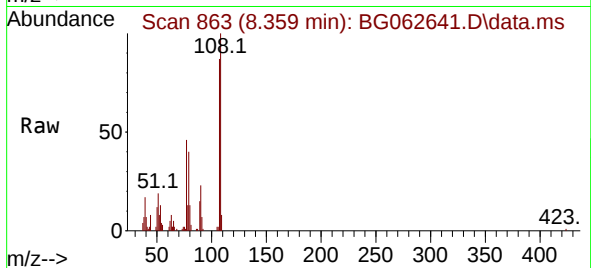




#17
2-Methylphenol
Concen: 10.120 ng
RT: 8.359 min Scan# 863
Delta R.T. -0.002 min
Lab File: BG062641.D
Acq: 4 Sep 2024 13:15

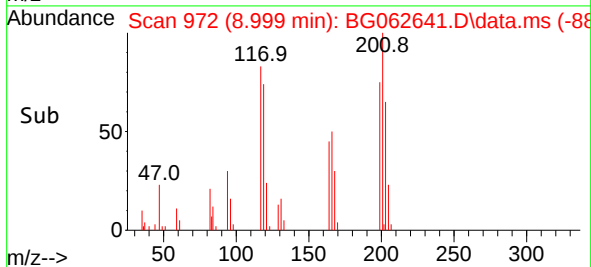
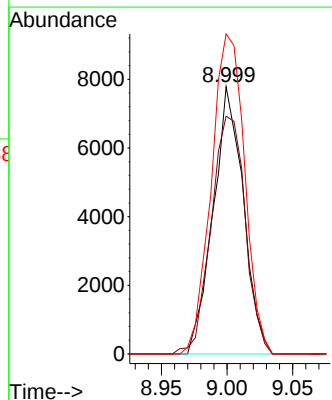
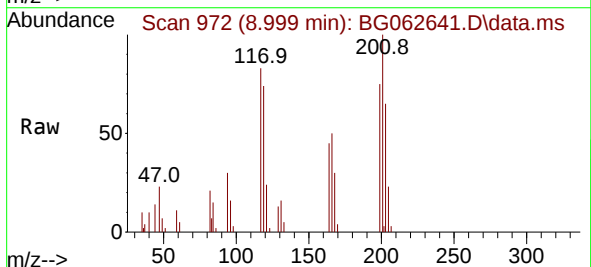
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

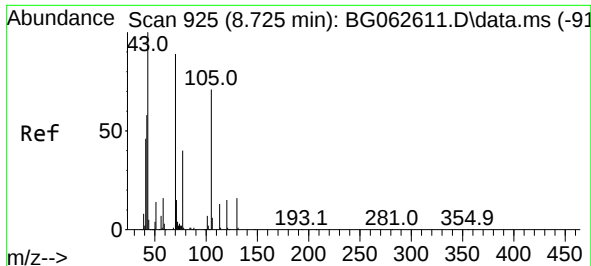
Tgt Ion:	107	Resp:	28502
Ion	Ratio	Lower	Upper
107	100		
108	115.6	91.5	137.3
77	52.8	40.0	60.0
79	46.1	38.4	57.6



#18
Hexachloroethane
Concen: 9.904 ng
RT: 8.999 min Scan# 972
Delta R.T. -0.002 min
Lab File: BG062641.D
Acq: 4 Sep 2024 13:15

Tgt Ion:	117	Resp:	12440
Ion	Ratio	Lower	Upper
117	100		
119	89.0	73.4	110.0
201	123.6	93.9	140.9



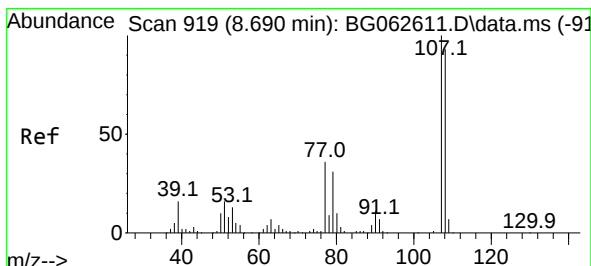
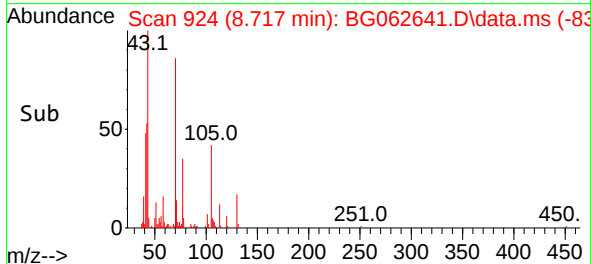
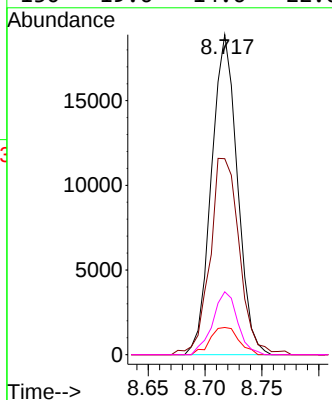
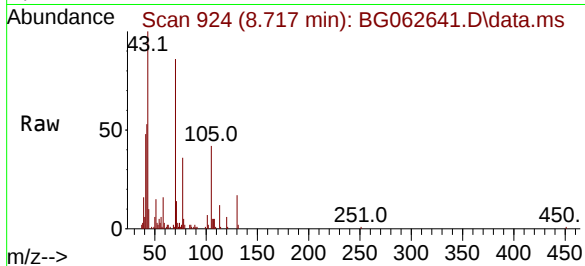


#19
n-Nitroso-di-n-propylamine
Concen: 9.520 ng
RT: 8.717 min Scan# 918
Delta R.T. -0.008 min
Lab File: BG062641.D
Acq: 4 Sep 2024 13:15

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

Tgt Ion: 70 Resp: 29940

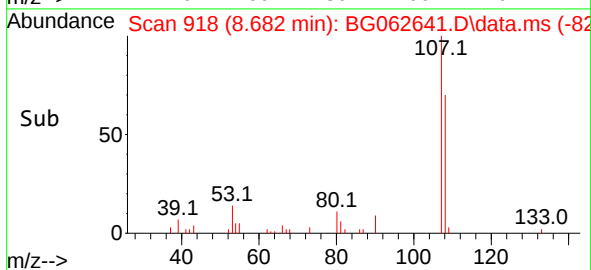
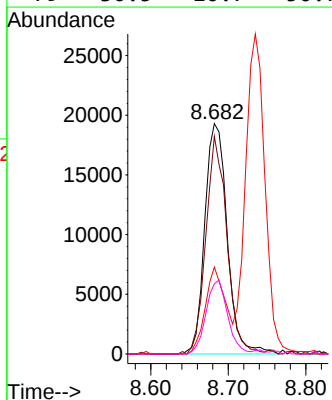
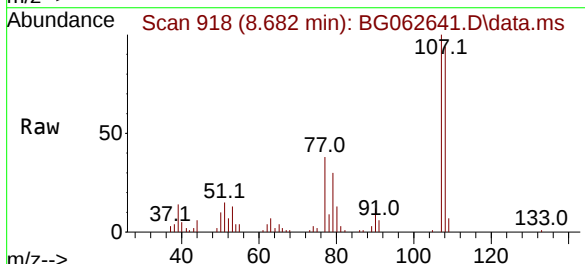
Ion	Ratio	Lower	Upper
70	100		
42	61.2	52.3	78.5
101	8.5	6.6	9.8
130	19.6	14.6	22.0

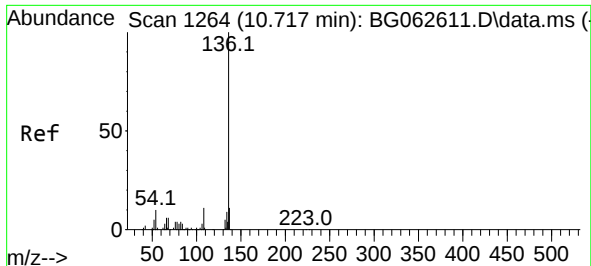


#20
3+4-Methylphenols
Concen: 9.314 ng
RT: 8.682 min Scan# 918
Delta R.T. -0.008 min
Lab File: BG062641.D
Acq: 4 Sep 2024 13:15

Tgt Ion: 107 Resp: 38703

Ion	Ratio	Lower	Upper
107	100		
108	94.5	72.7	112.7
77	37.7	16.5	56.5
79	30.5	10.7	50.7

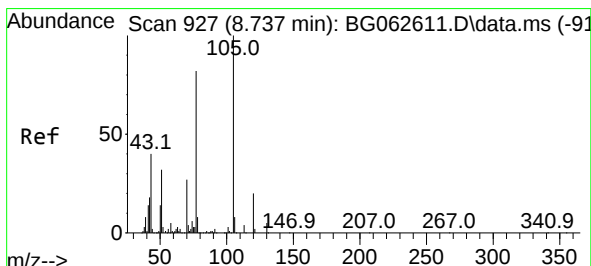
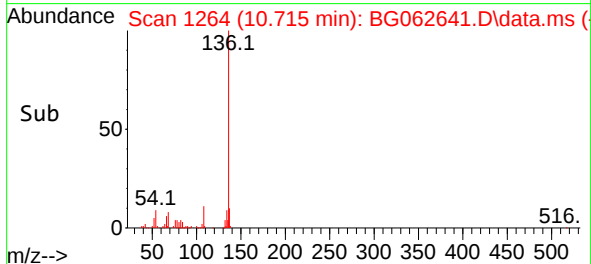
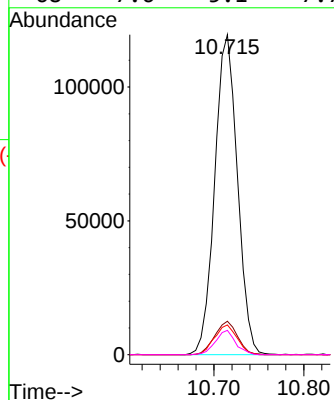
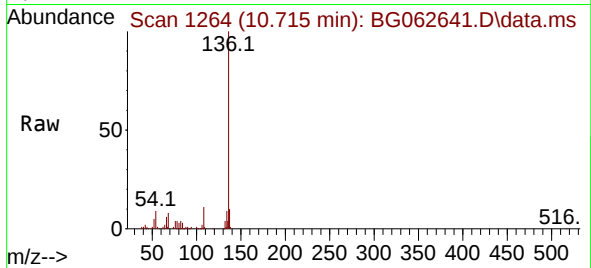




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.715 min Scan# 1264
Delta R.T. -0.002 min
Lab File: BG062641.D
Acq: 4 Sep 2024 13:15

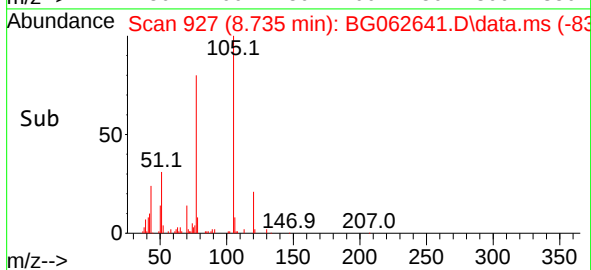
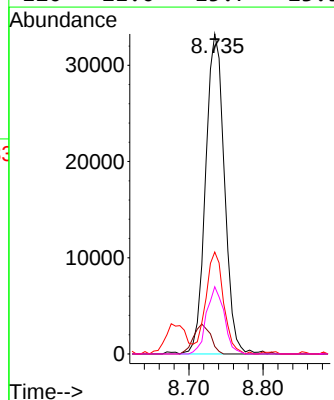
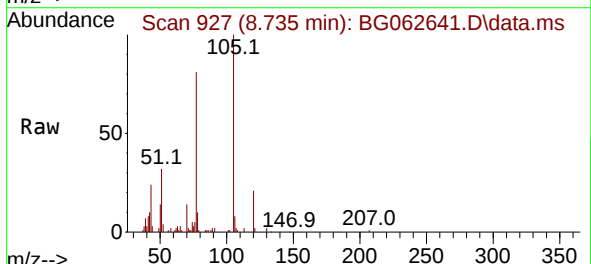
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT3-2024

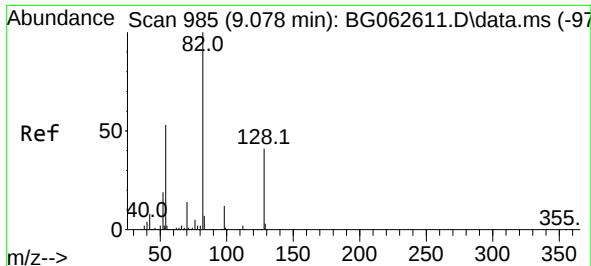
Tgt Ion:	136	Resp:	209365
Ion Ratio	Lower	Upper	
136	100		
137	10.5	9.0	13.4
54	9.3	7.8	11.6
68	7.6	5.1	7.7



#22
Acetophenone
Concen: 10.401 ng
RT: 8.735 min Scan# 927
Delta R.T. -0.002 min
Lab File: BG062641.D
Acq: 4 Sep 2024 13:15

Tgt Ion:	105	Resp:	58748
Ion Ratio	Lower	Upper	
105	100		
71	2.4	3.5	5.3
51	31.8	25.7	38.5
120	21.0	15.7	23.5





#23

Nitrobenzene-d5

Concen: 89.776 ng

RT: 9.076 min Scan# 91

Delta R.T. -0.002 min

Lab File: BG062641.D

Acq: 4 Sep 2024 13:15

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

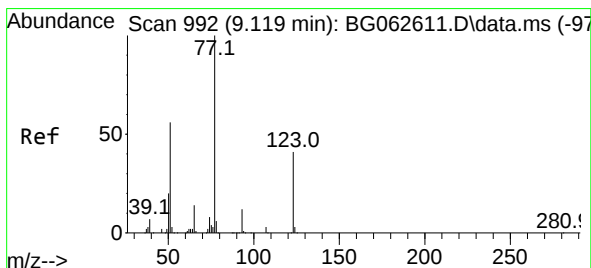
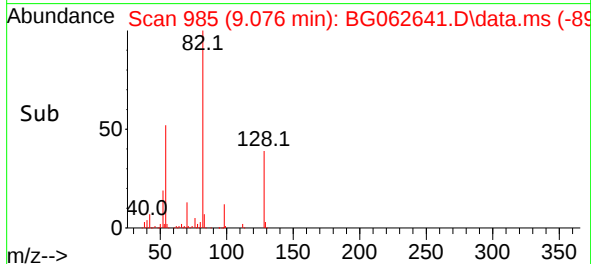
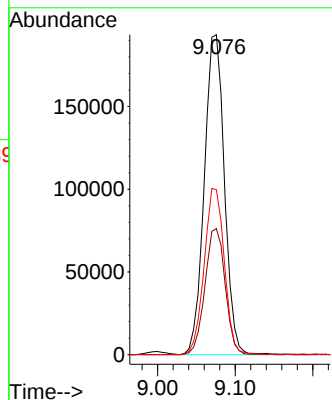
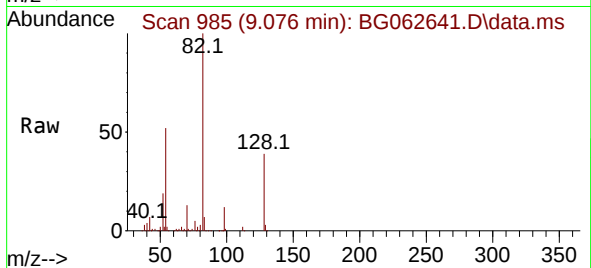
Tgt Ion: 82 Resp: 349002

Ion Ratio Lower Upper

82 100

128 39.4 32.5 48.7

54 51.6 42.5 63.7



#24

Nitrobenzene

Concen: 10.414 ng

RT: 9.117 min Scan# 992

Delta R.T. -0.002 min

Lab File: BG062641.D

Acq: 4 Sep 2024 13:15

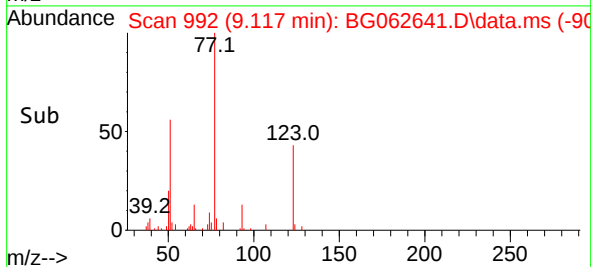
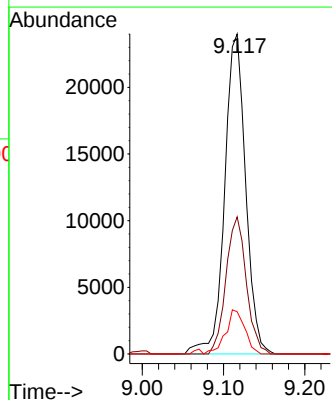
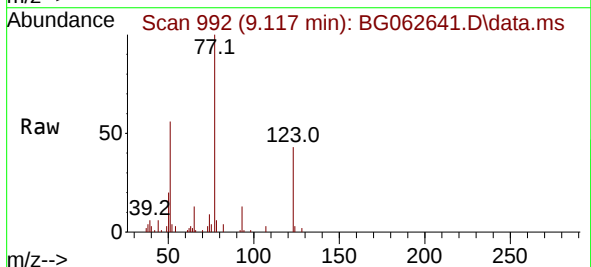
Tgt Ion: 77 Resp: 43044

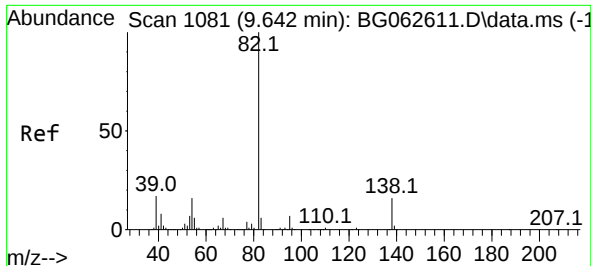
Ion Ratio Lower Upper

77 100

123 42.8 33.1 49.7

65 13.2 11.0 16.4

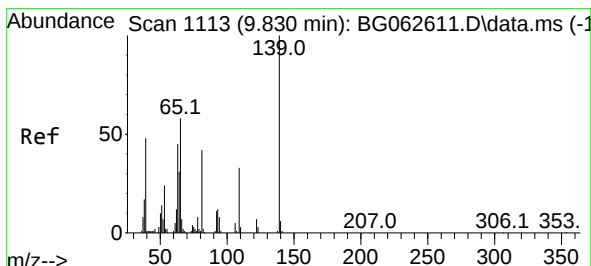
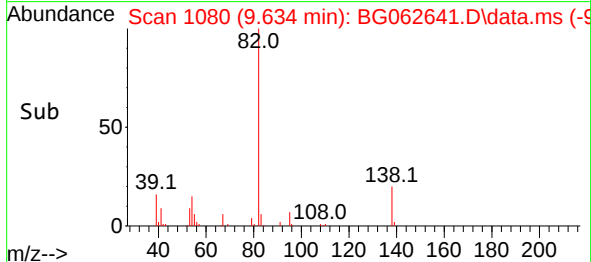
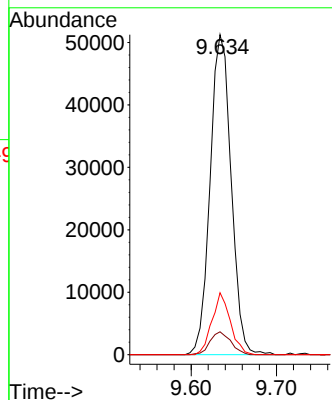
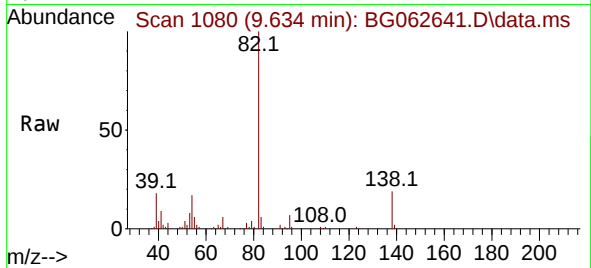




#25
Isophorone
Concen: 10.278 ng
RT: 9.634 min Scan# 1080
Delta R.T. -0.008 min
Lab File: BG062641.D
Acq: 4 Sep 2024 13:15

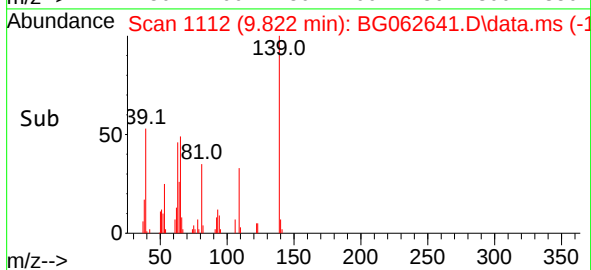
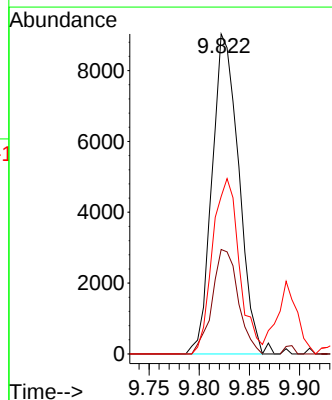
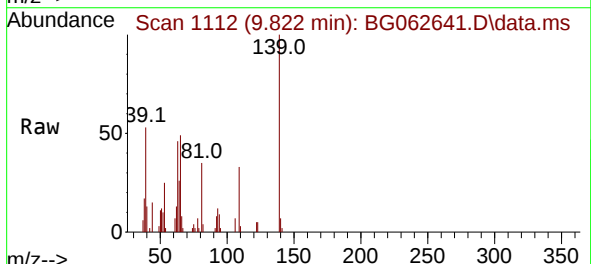
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT3-2024

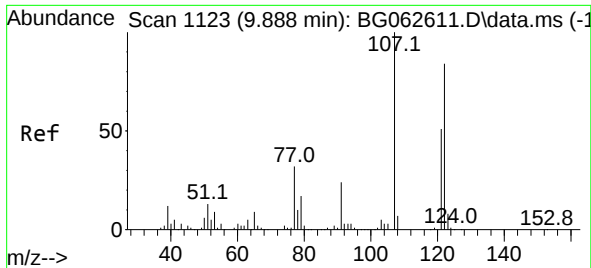
Tgt Ion: 82 Resp: 87705
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.0
138 19.4 12.6 18.8#



#26
2-Nitrophenol
Concen: 10.710 ng
RT: 9.822 min Scan# 1112
Delta R.T. -0.008 min
Lab File: BG062641.D
Acq: 4 Sep 2024 13:15

Tgt Ion:139 Resp: 16727
Ion Ratio Lower Upper
139 100
109 32.7 26.6 39.8
65 49.2 46.5 69.7





#27

2,4-Dimethylphenol

Concen: 10.902 ng

RT: 9.886 min Scan# 1123

Delta R.T. -0.002 min

Lab File: BG062641.D

Acq: 4 Sep 2024 13:15

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

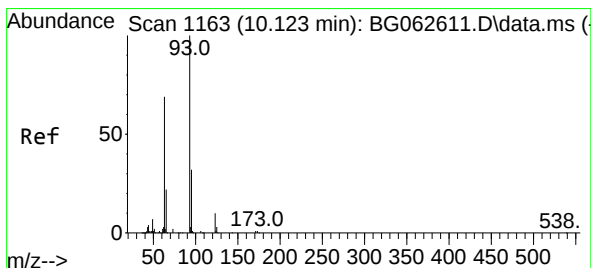
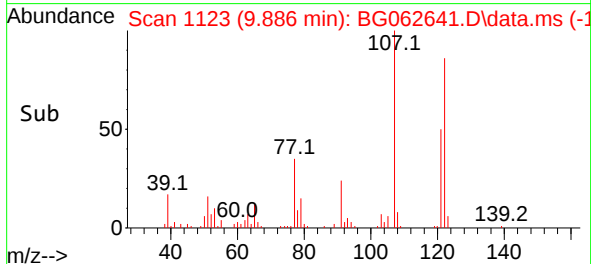
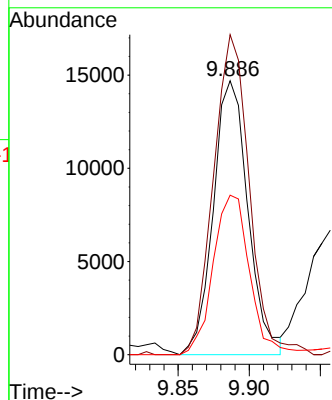
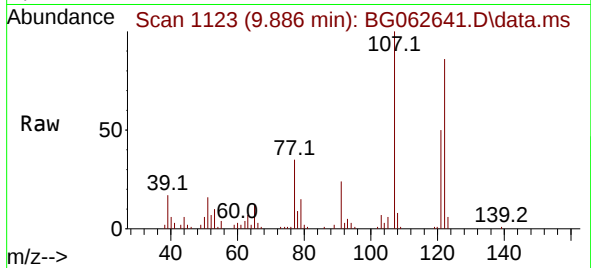
Tgt Ion:122 Resp: 24947

Ion Ratio Lower Upper

122 100

107 116.8 95.8 143.6

121 58.2 48.6 72.8



#28

bis(2-Chloroethoxy)methane

Concen: 10.835 ng

RT: 10.121 min Scan# 1163

Delta R.T. -0.002 min

Lab File: BG062641.D

Acq: 4 Sep 2024 13:15

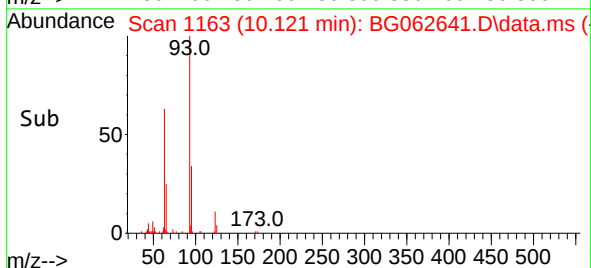
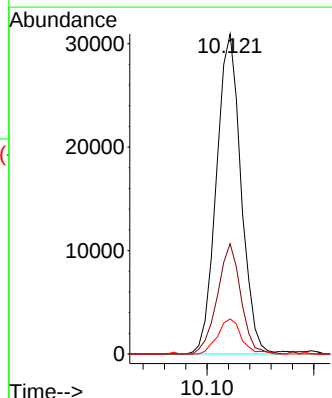
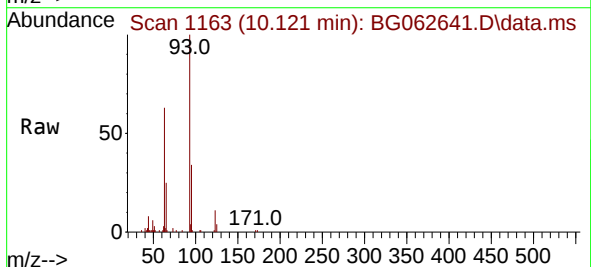
Tgt Ion: 93 Resp: 49497

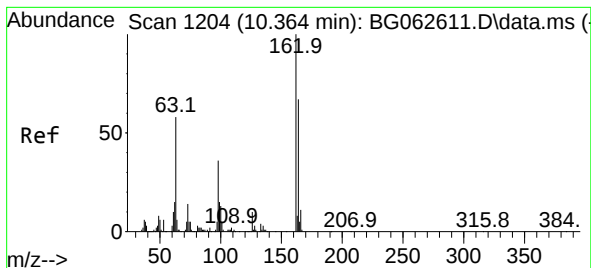
Ion Ratio Lower Upper

93 100

95 34.4 25.4 38.0

123 10.9 7.9 11.9





#29

2,4-Dichlorophenol

Concen: 11.153 ng

RT: 10.362 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG062641.D

Acq: 4 Sep 2024 13:15

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

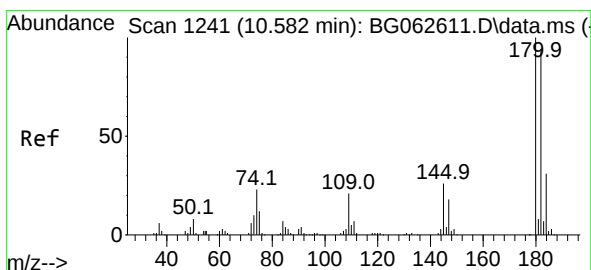
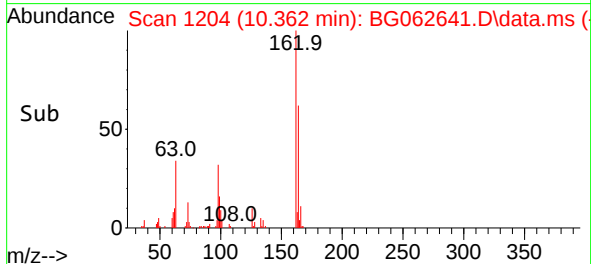
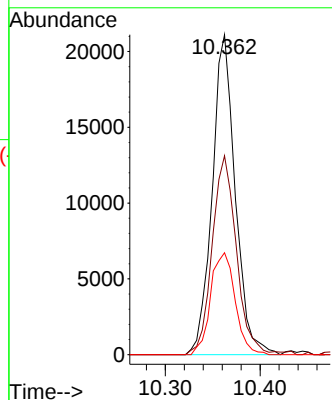
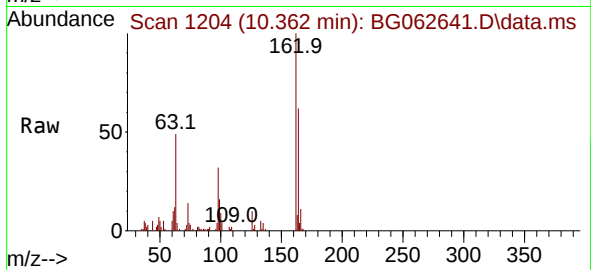
Tgt Ion:162 Resp: 35686

Ion Ratio Lower Upper

162 100

164 62.2 46.8 86.8

98 31.8 16.4 56.4



#30

1,2,4-Trichlorobenzene

Concen: 11.122 ng

RT: 10.574 min Scan# 1240

Delta R.T. -0.008 min

Lab File: BG062641.D

Acq: 4 Sep 2024 13:15

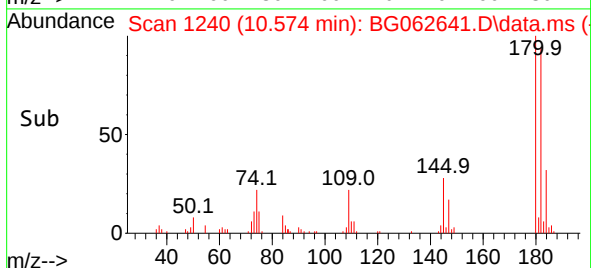
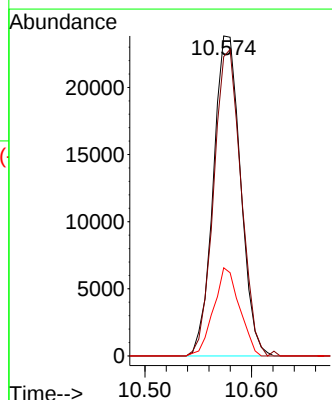
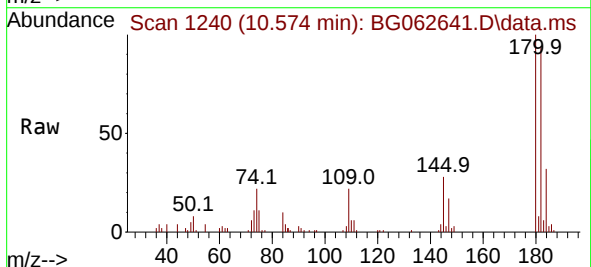
Tgt Ion:180 Resp: 42186

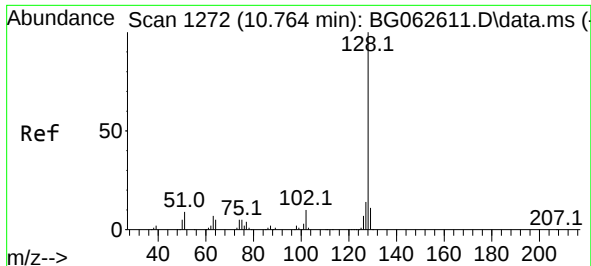
Ion Ratio Lower Upper

180 100

182 93.6 75.1 112.7

145 27.5 20.8 31.2

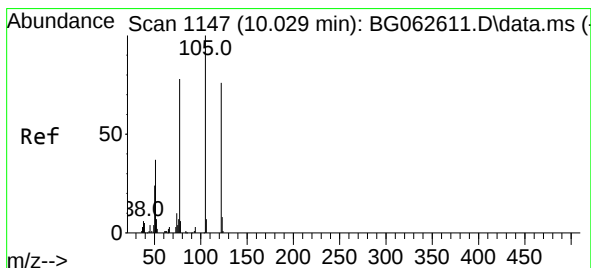
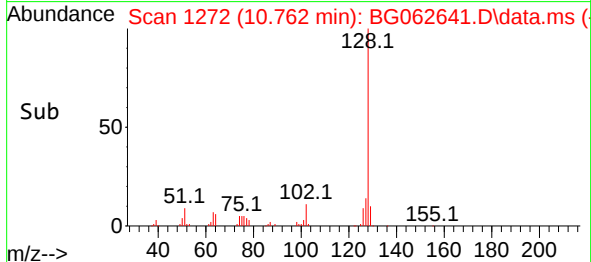
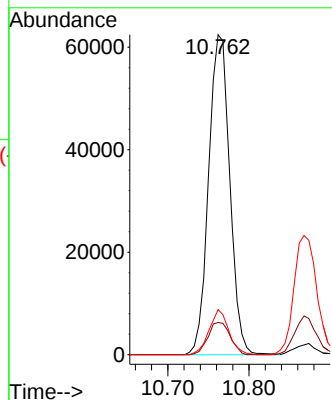
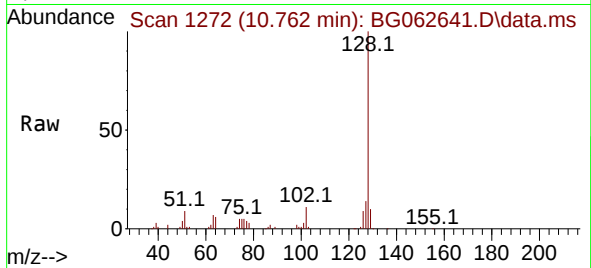




#31
Naphthalene
Concen: 10.871 ng
RT: 10.762 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG062641.D
Acq: 4 Sep 2024 13:15

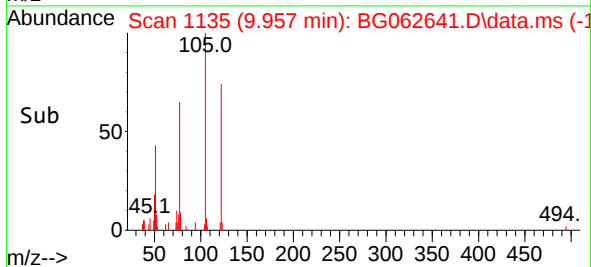
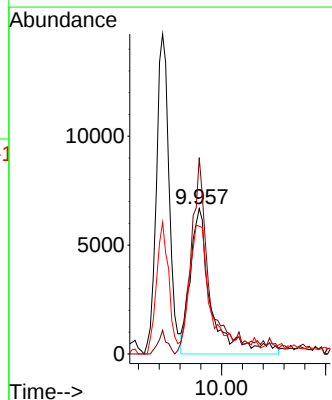
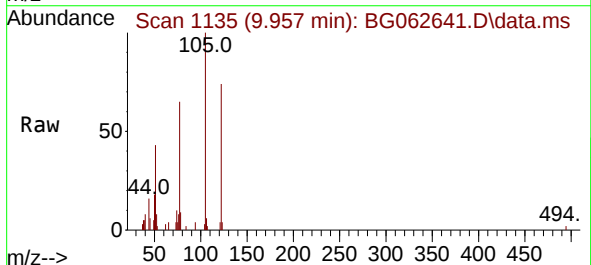
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

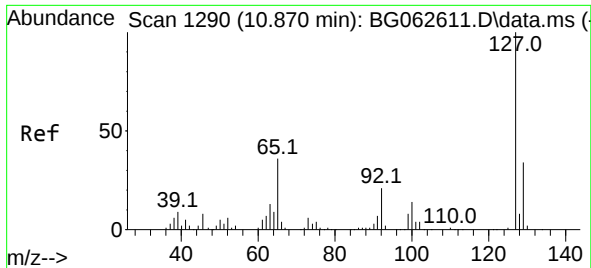
Tgt Ion:128 Resp: 112808
Ion Ratio Lower Upper
128 100
129 10.1 8.8 13.2
127 14.1 11.3 16.9



#32
Benzoic acid
Concen: 7.641 ng m
RT: 9.957 min Scan# 1135
Delta R.T. -0.072 min
Lab File: BG062641.D
Acq: 4 Sep 2024 13:15

Tgt Ion:122 Resp: 18807
Ion Ratio Lower Upper
122 100
105 134.9 105.7 145.7
77 87.8 79.9 119.9

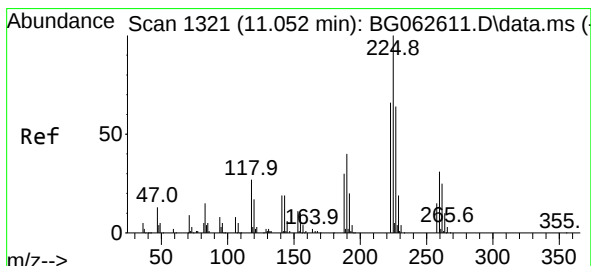
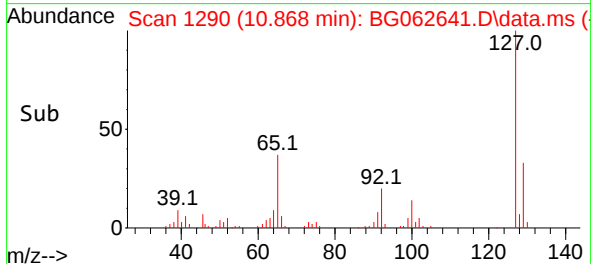
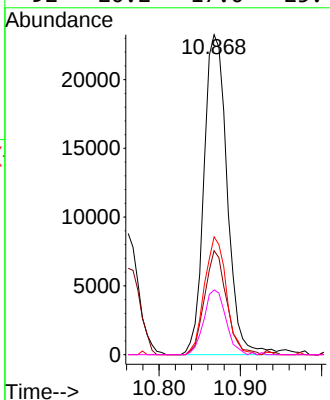
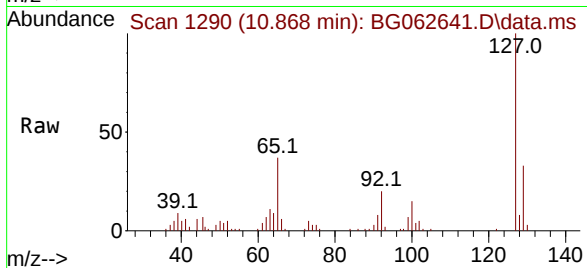




#33
4-Chloroaniline
Concen: 11.299 ng
RT: 10.868 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG062641.D
Acq: 4 Sep 2024 13:15

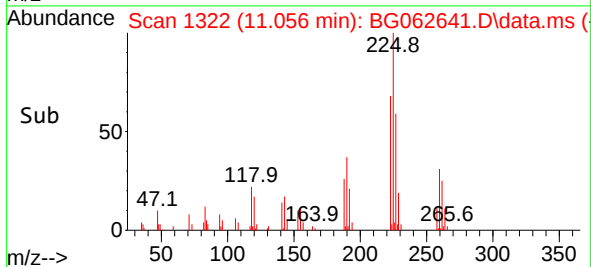
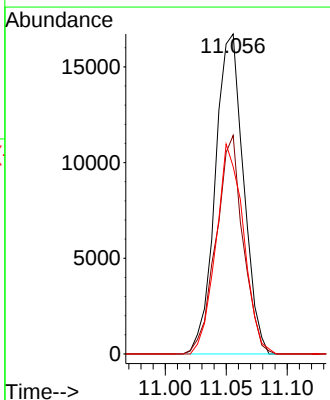
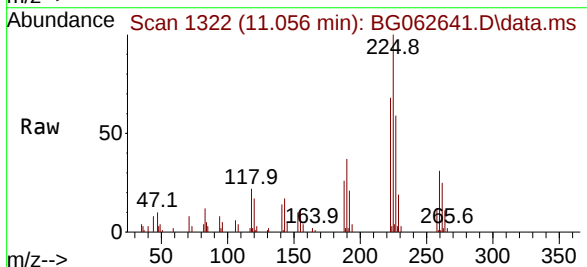
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

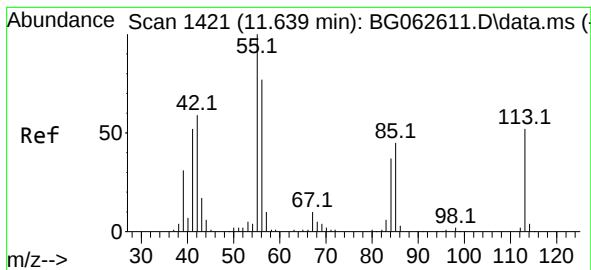
Tgt Ion:	127	Resp:	46145
Ion Ratio	Lower	Upper	
127	100		
129	32.5	27.3	40.9
65	36.9	29.0	43.4
92	20.2	17.0	25.4



#34
Hexachlorobutadiene
Concen: 10.163 ng
RT: 11.056 min Scan# 1322
Delta R.T. 0.004 min
Lab File: BG062641.D
Acq: 4 Sep 2024 13:15

Tgt Ion:	225	Resp:	26922
Ion Ratio	Lower	Upper	
225	100		
223	68.3	50.1	75.1
227	56.4	48.9	73.3





#35

Caprolactam

Concen: 9.918 ng

RT: 11.614 min Scan# 1417

Delta R.T. -0.025 min

Lab File: BG062641.D

Acq: 4 Sep 2024 13:15

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

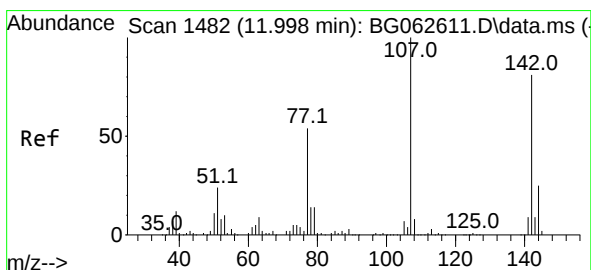
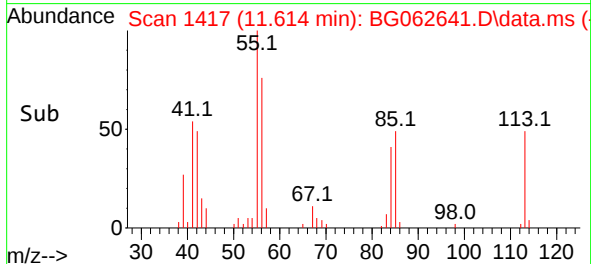
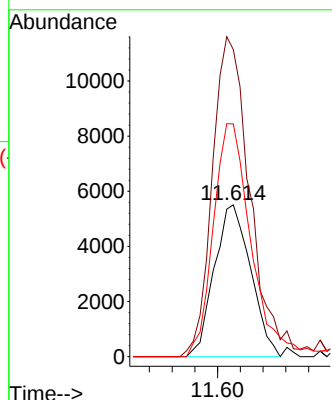
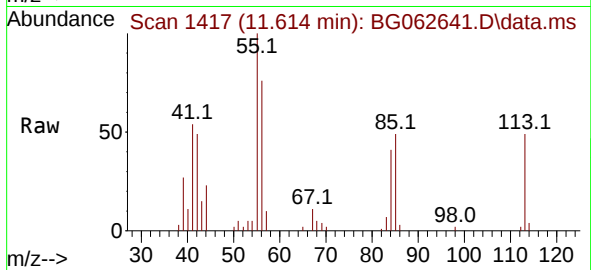
Tgt Ion:113 Resp: 12233

Ion Ratio Lower Upper

113 100

55 202.1 174.1 214.1

56 153.3 129.8 169.8



#36

4-Chloro-3-methylphenol

Concen: 9.963 ng

RT: 11.990 min Scan# 1481

Delta R.T. -0.008 min

Lab File: BG062641.D

Acq: 4 Sep 2024 13:15

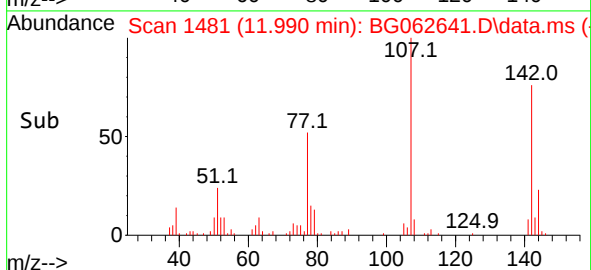
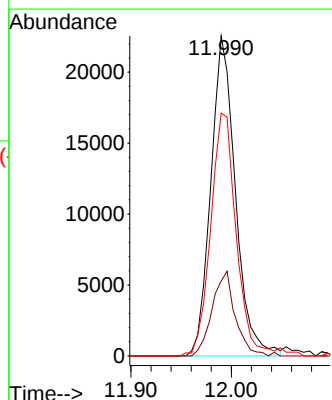
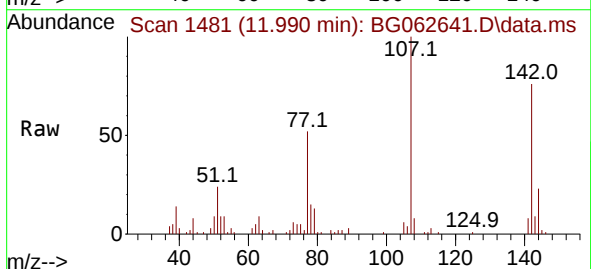
Tgt Ion:107 Resp: 38453

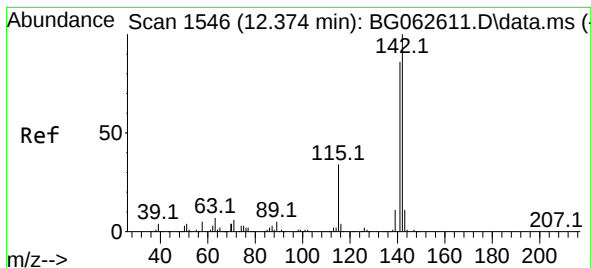
Ion Ratio Lower Upper

107 100

144 23.4 19.8 29.8

142 75.9 64.7 97.1





#37

2-Methylnaphthalene

Concen: 10.406 ng

RT: 12.372 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG062641.D

Acq: 4 Sep 2024 13:15

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

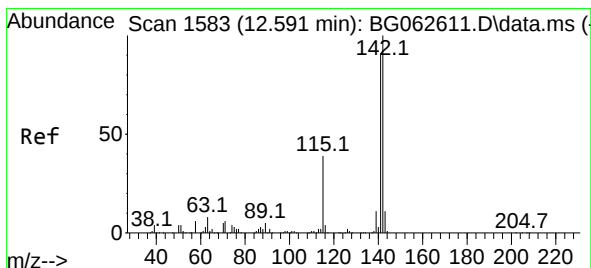
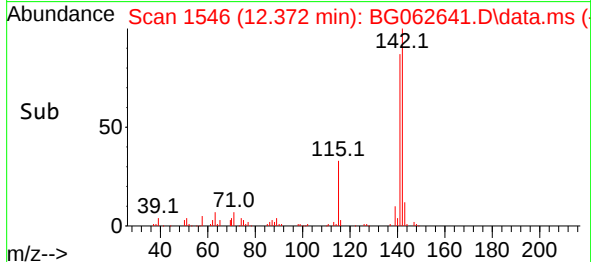
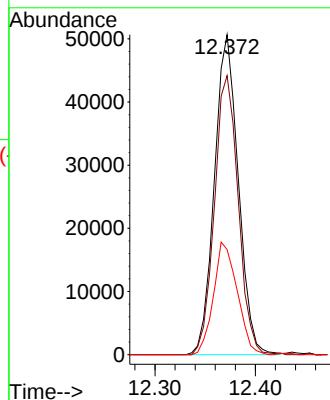
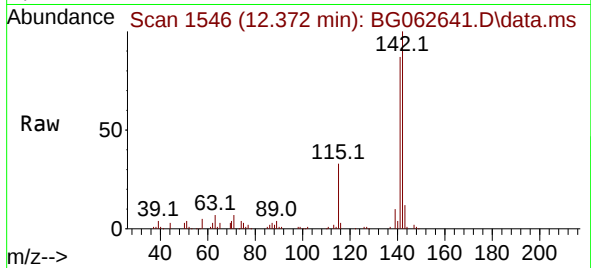
Tgt Ion:142 Resp: 83753

Ion Ratio Lower Upper

142 100

141 87.2 68.9 103.3

115 32.8 27.5 41.3



#38

1-Methylnaphthalene

Concen: 9.933 ng

RT: 12.589 min Scan# 1583

Delta R.T. -0.002 min

Lab File: BG062641.D

Acq: 4 Sep 2024 13:15

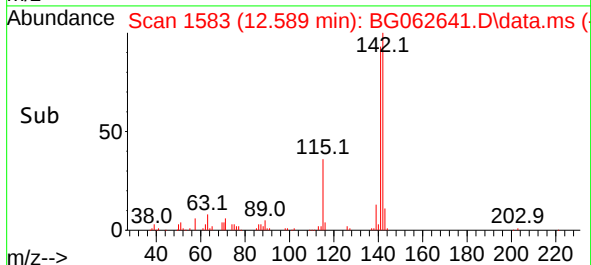
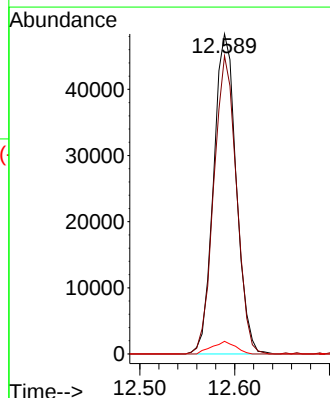
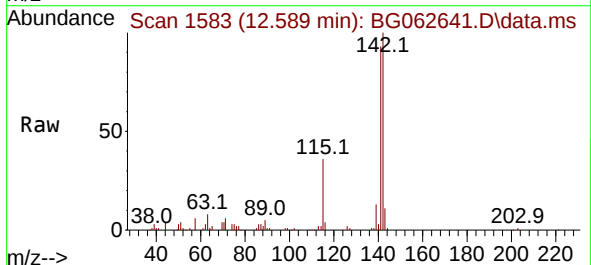
Tgt Ion:142 Resp: 80281

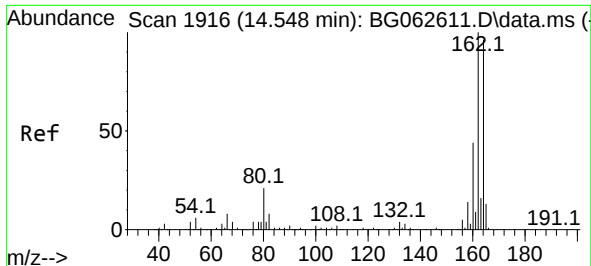
Ion Ratio Lower Upper

142 100

141 93.2 73.0 109.4

116 4.0 3.2 4.8

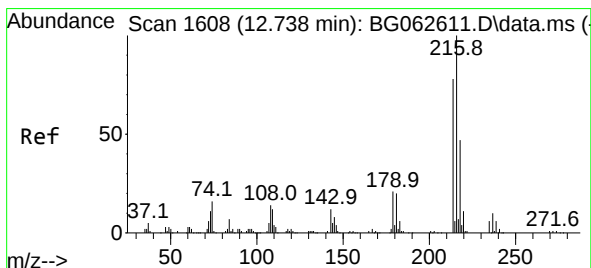
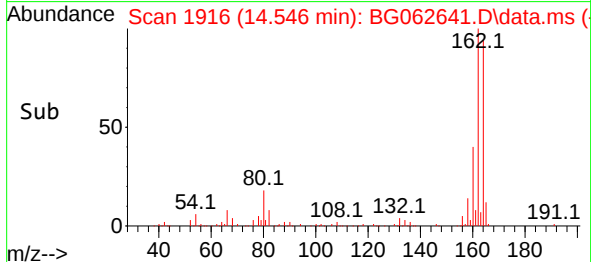
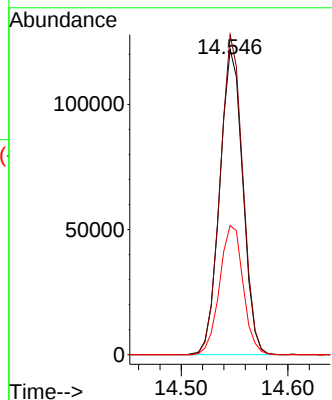
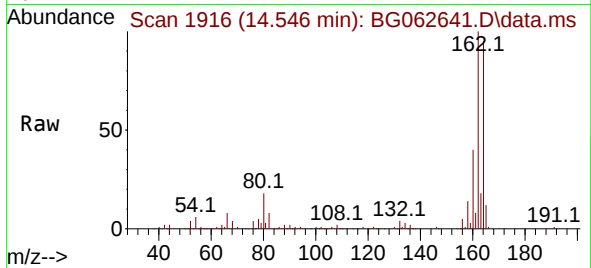




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.546 min Scan# 1916
Delta R.T. -0.002 min
Lab File: BG062641.D
Acq: 4 Sep 2024 13:15

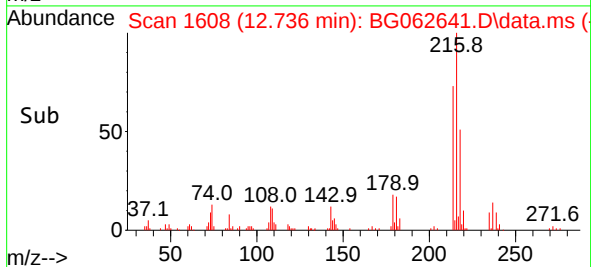
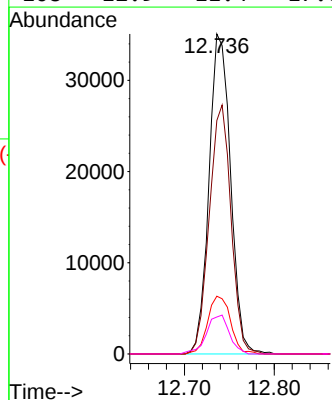
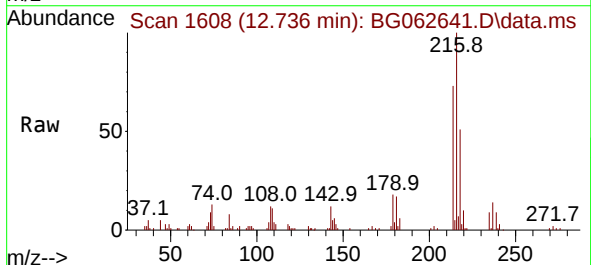
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT3-2024

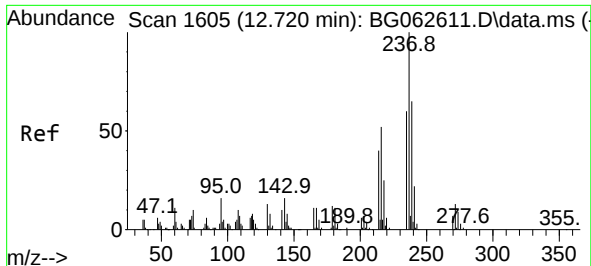
Tgt Ion:164 Resp: 182670
Ion Ratio Lower Upper
164 100
162 104.8 83.1 124.7
160 42.3 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.636 ng
RT: 12.736 min Scan# 1608
Delta R.T. -0.002 min
Lab File: BG062641.D
Acq: 4 Sep 2024 13:15

Tgt Ion:216 Resp: 58431
Ion Ratio Lower Upper
216 100
214 78.3 61.6 92.4
179 19.2 15.9 23.9
108 12.9 11.4 17.0

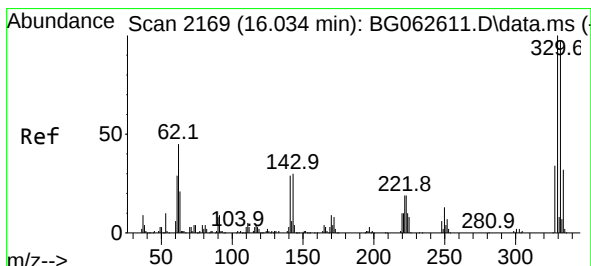
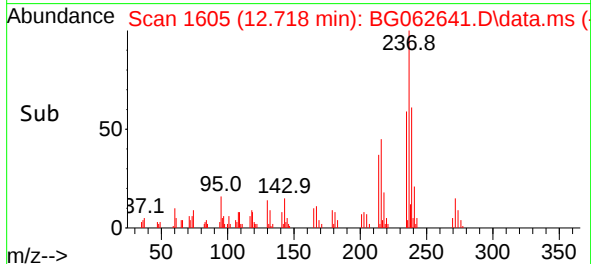
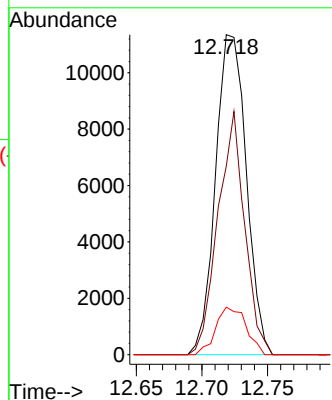
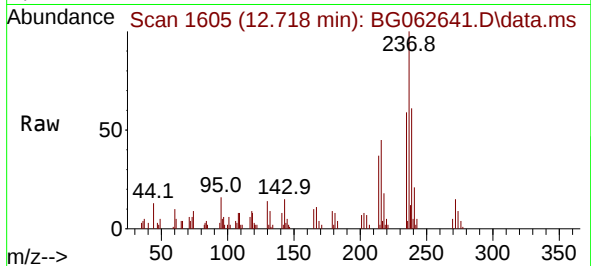




#41
Hexachlorocyclopentadiene
Concen: 11.827 ng
RT: 12.718 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG062641.D
Acq: 4 Sep 2024 13:15

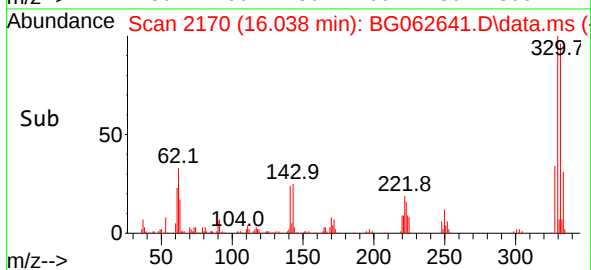
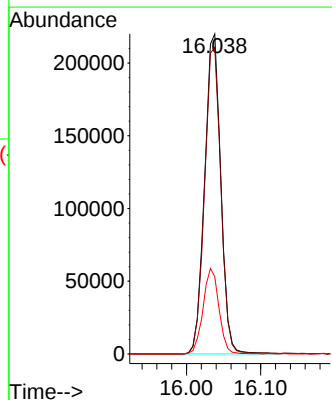
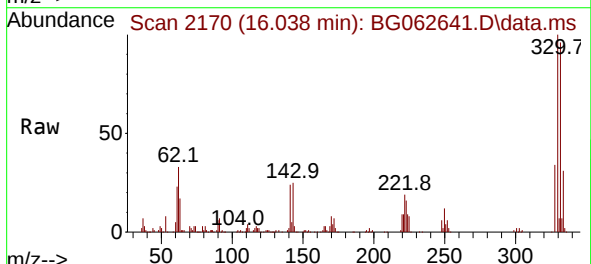
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

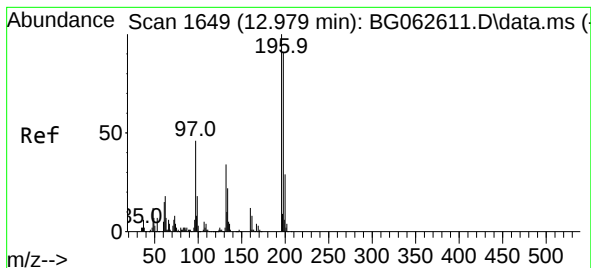
Tgt Ion:237 Resp: 18537
Ion Ratio Lower Upper
237 100
235 58.9 40.4 80.4
272 14.8 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 129.624 ng
RT: 16.038 min Scan# 2170
Delta R.T. 0.004 min
Lab File: BG062641.D
Acq: 4 Sep 2024 13:15

Tgt Ion:330 Resp: 333231
Ion Ratio Lower Upper
330 100
332 96.3 77.2 115.8
141 26.2 22.2 33.4





#43

2,4,6-Trichlorophenol

Concen: 10.489 ng

RT: 12.977 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG062641.D

Acq: 4 Sep 2024 13:15

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

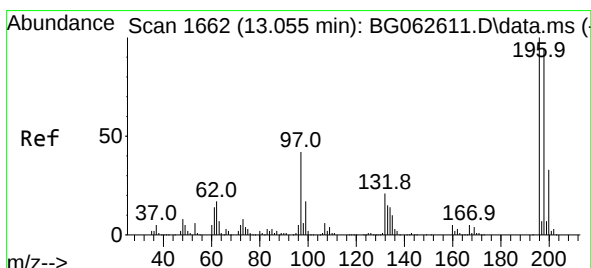
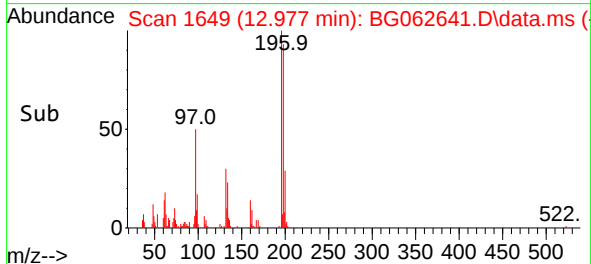
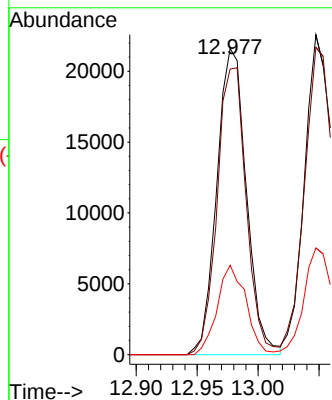
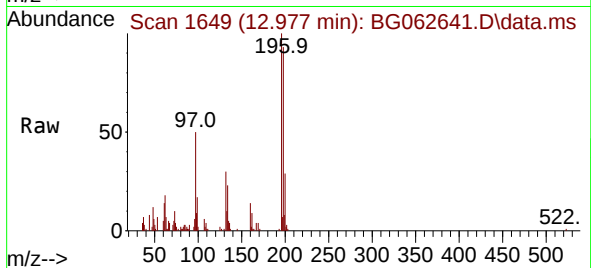
Tgt Ion:196 Resp: 36527

Ion Ratio Lower Upper

196 100

198 93.2 72.8 109.2

200 29.2 23.5 35.3



#44

2,4,5-Trichlorophenol

Concen: 9.409 ng

RT: 13.047 min Scan# 1661

Delta R.T. -0.008 min

Lab File: BG062641.D

Acq: 4 Sep 2024 13:15

Tgt Ion:196 Resp: 37107

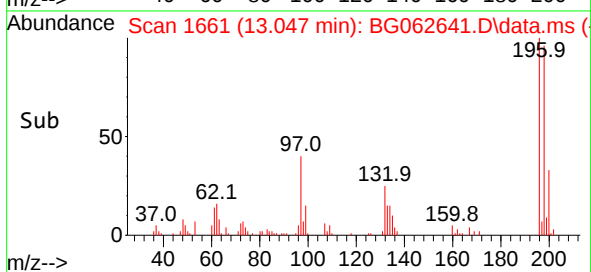
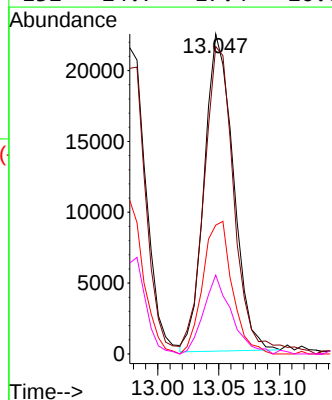
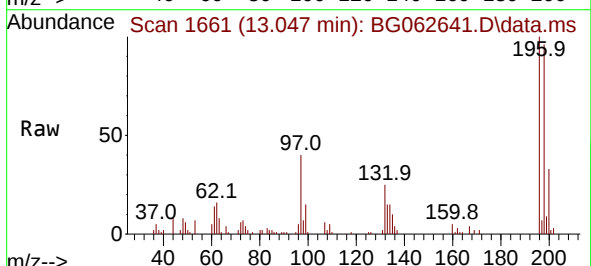
Ion Ratio Lower Upper

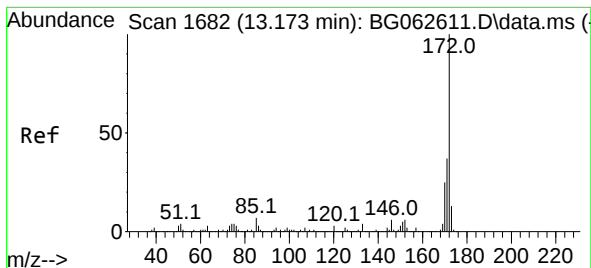
196 100

198 96.1 75.5 113.3

97 40.3 34.1 51.1

132 24.7 17.4 26.0





#45

2-Fluorobiphenyl

Concen: 84.223 ng

RT: 13.171 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG062641.D

Acq: 4 Sep 2024 13:15

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

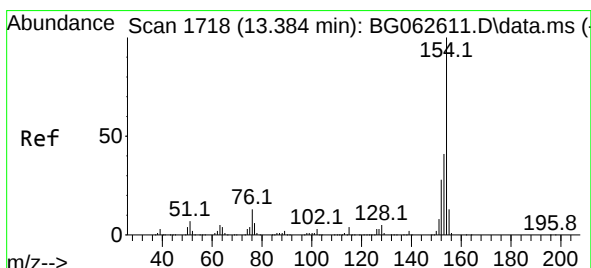
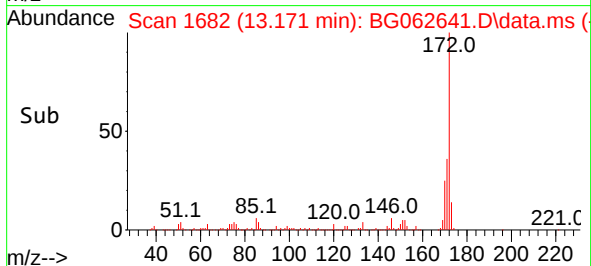
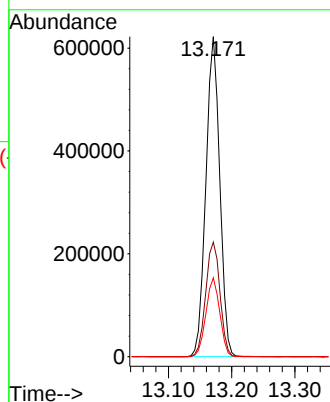
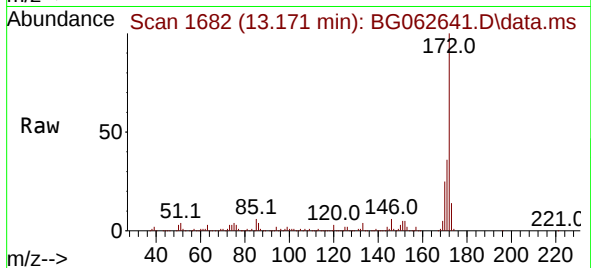
Tgt Ion:172 Resp: 949818

Ion Ratio Lower Upper

172 100

171 35.8 29.7 44.5

170 24.6 20.0 30.0



#46

1,1'-Biphenyl

Concen: 10.532 ng

RT: 13.377 min Scan# 1717

Delta R.T. -0.008 min

Lab File: BG062641.D

Acq: 4 Sep 2024 13:15

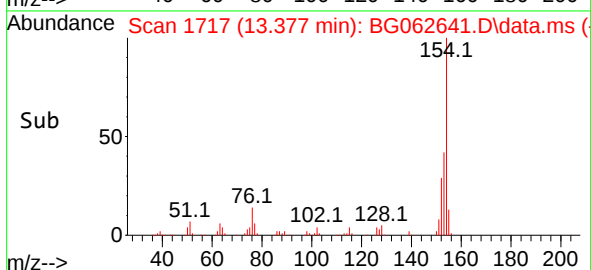
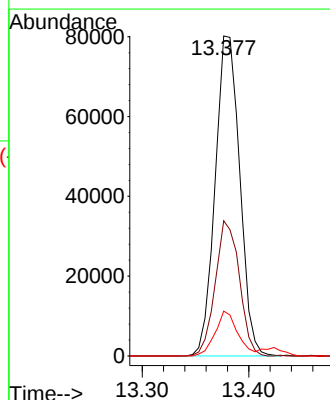
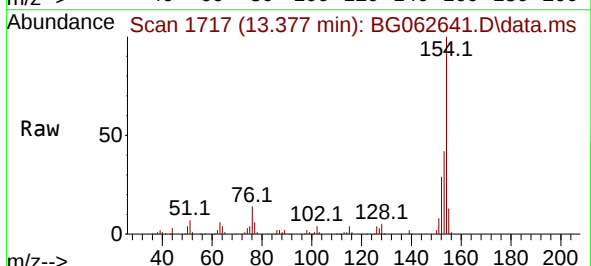
Tgt Ion:154 Resp: 128353

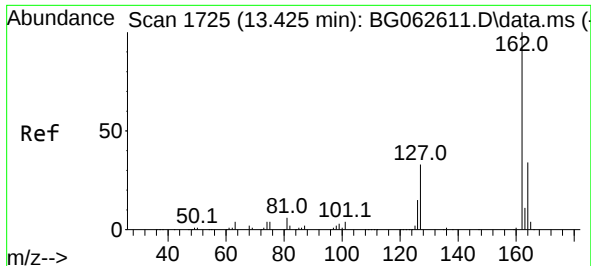
Ion Ratio Lower Upper

154 100

153 42.2 20.8 60.8

76 14.0 0.0 33.4

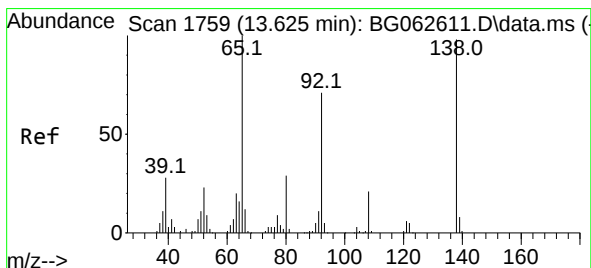
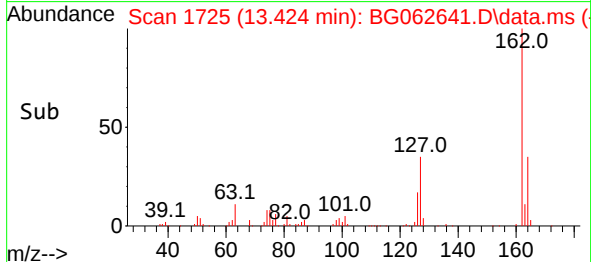
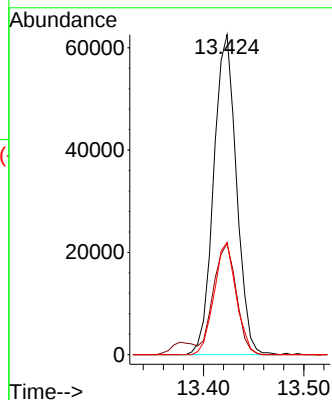
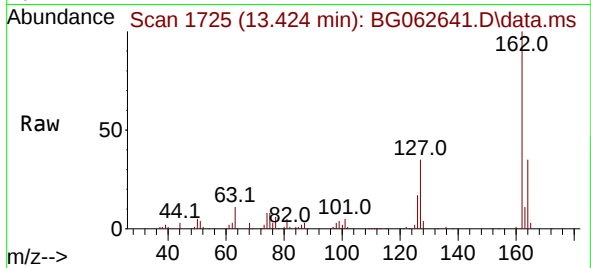




#47
2-Chloronaphthalene
Concen: 9.985 ng
RT: 13.424 min Scan# 1725
Delta R.T. -0.002 min
Lab File: BG062641.D
Acq: 4 Sep 2024 13:15

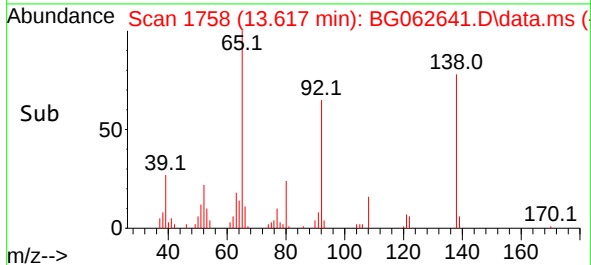
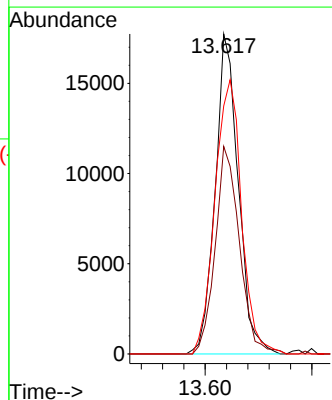
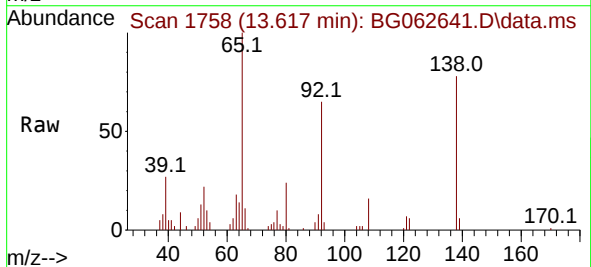
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT3-2024

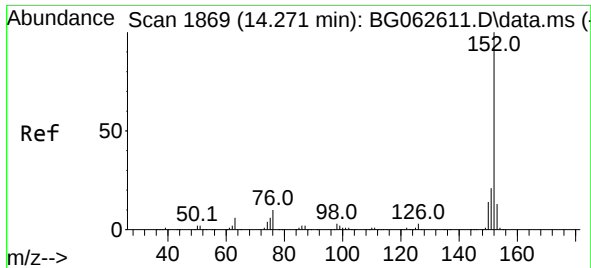
Tgt Ion:162 Resp: 98620
Ion Ratio Lower Upper
162 100
127 34.8 28.7 43.1
164 35.1 26.9 40.3



#48
2-Nitroaniline
Concen: 10.259 ng
RT: 13.617 min Scan# 1758
Delta R.T. -0.008 min
Lab File: BG062641.D
Acq: 4 Sep 2024 13:15

Tgt Ion: 65 Resp: 26651
Ion Ratio Lower Upper
65 100
92 64.9 56.6 84.8
138 77.5 78.7 118.1#

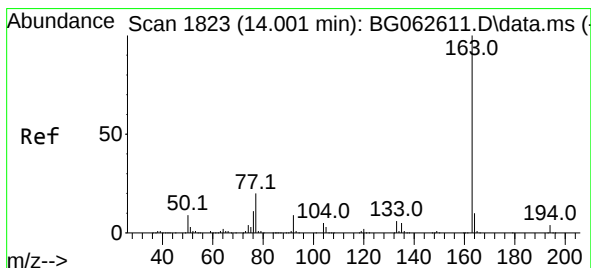
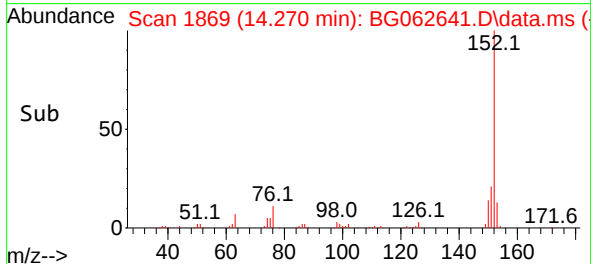
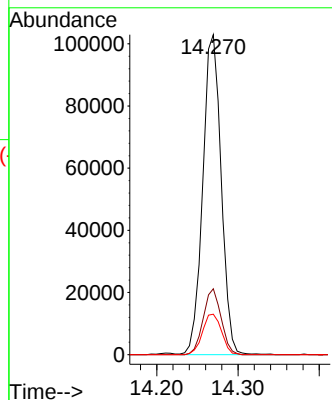
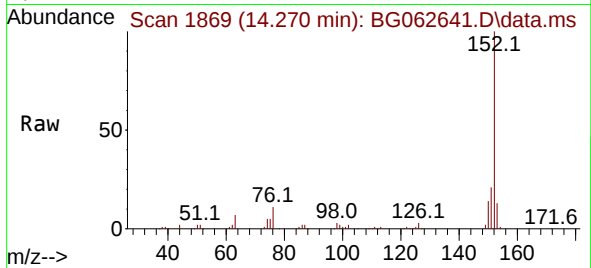




#49
Acenaphthylene
Concen: 11.055 ng
RT: 14.270 min Scan# 1869
Delta R.T. -0.002 min
Lab File: BG062641.D
Acq: 4 Sep 2024 13:15

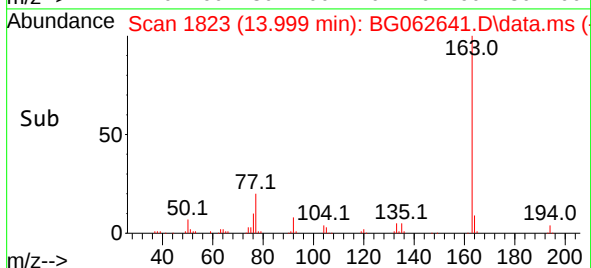
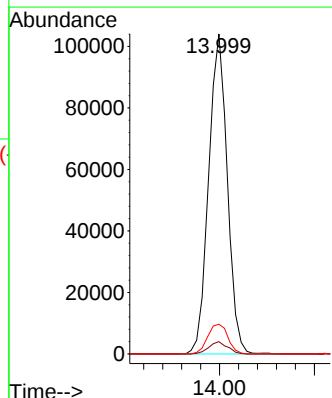
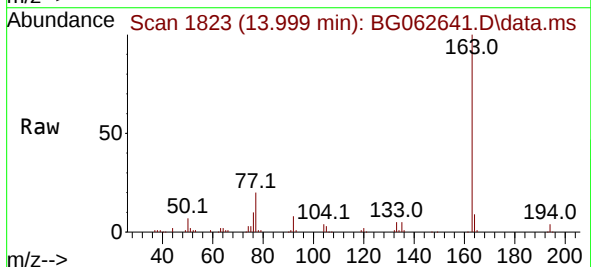
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT3-2024

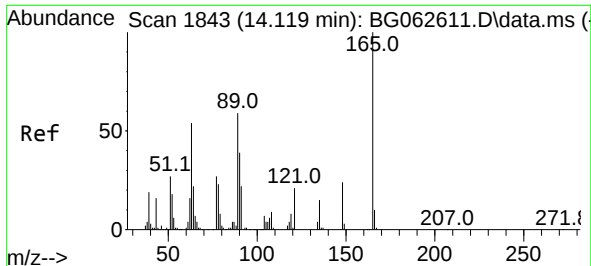
Tgt Ion:152 Resp: 161687
Ion Ratio Lower Upper
152 100
151 20.6 16.6 24.8
153 12.7 10.2 15.4



#50
Dimethylphthalate
Concen: 10.614 ng
RT: 13.999 min Scan# 1823
Delta R.T. -0.002 min
Lab File: BG062641.D
Acq: 4 Sep 2024 13:15

Tgt Ion:163 Resp: 141780
Ion Ratio Lower Upper
163 100
194 3.8 2.9 4.3
164 9.3 8.3 12.5

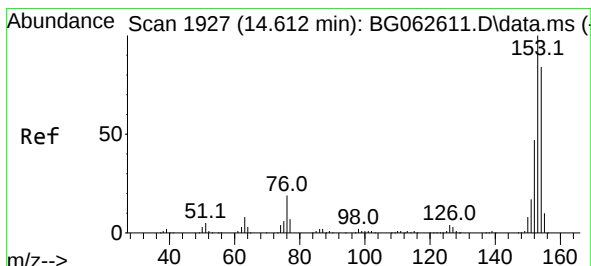
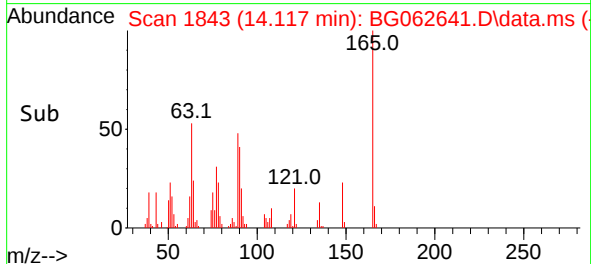
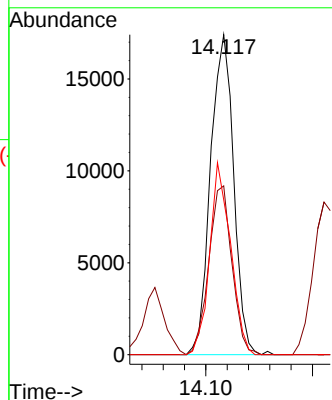
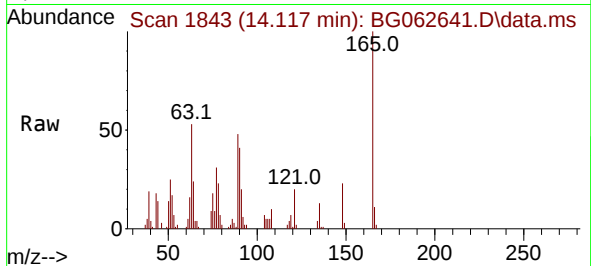




#51
2,6-Dinitrotoluene
Concen: 10.347 ng
RT: 14.117 min Scan# 1843
Delta R.T. -0.002 min
Lab File: BG062641.D
Acq: 4 Sep 2024 13:15

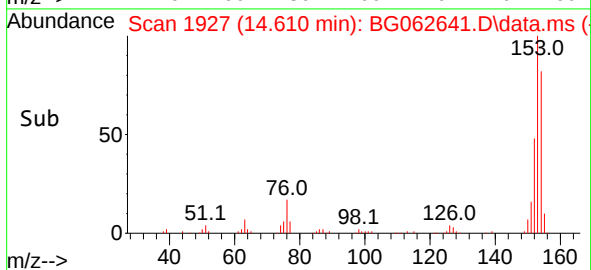
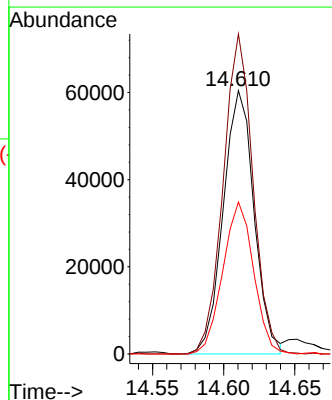
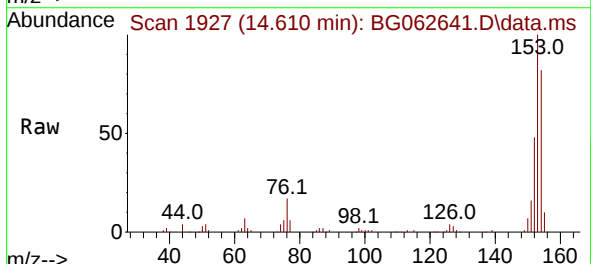
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.8	46.6	69.8
89	48.4	47.2	70.8



#52
Acenaphthene
Concen: 9.981 ng
RT: 14.610 min Scan# 1927
Delta R.T. -0.002 min
Lab File: BG062641.D
Acq: 4 Sep 2024 13:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	121.5	95.0	142.4
152	57.7	45.0	67.6

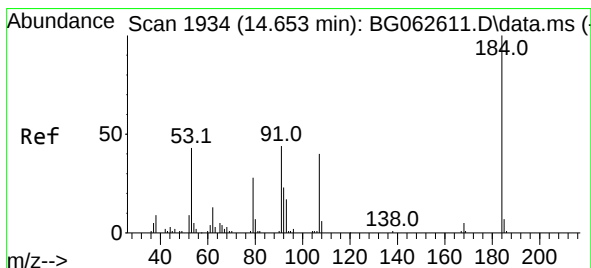
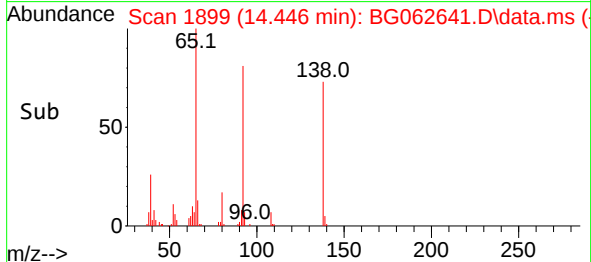
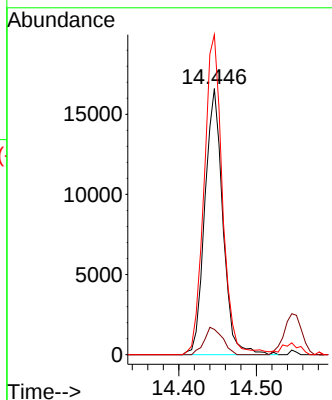
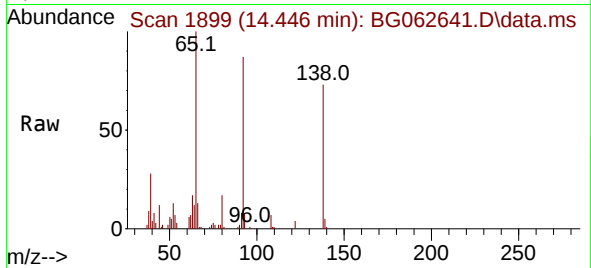




#53
3-Nitroaniline
Concen: 10.947 ng
RT: 14.446 min Scan# 1899
Delta R.T. -0.002 min
Lab File: BG062641.D
Acq: 4 Sep 2024 13:15

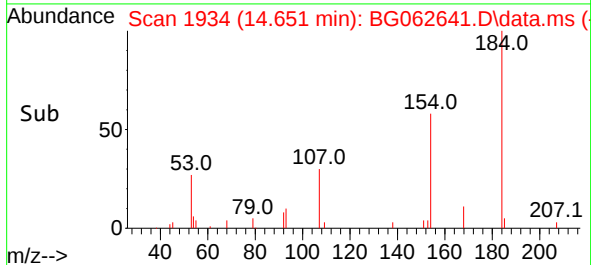
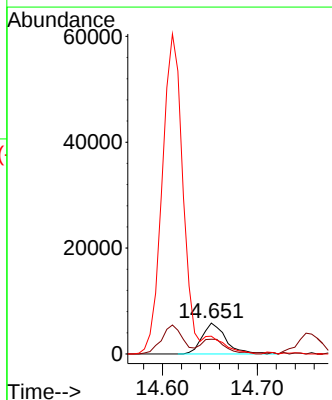
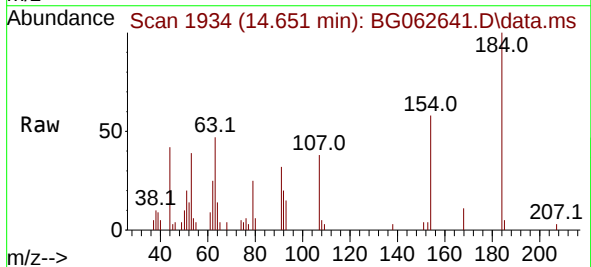
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

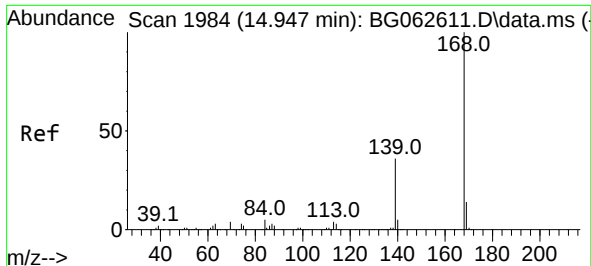
Tgt Ion:138 Resp: 26761
Ion Ratio Lower Upper
138 100
108 9.5 8.6 13.0
92 120.2 95.7 143.5



#54
2,4-Dinitrophenol
Concen: 7.174 ng
RT: 14.651 min Scan# 1934
Delta R.T. -0.002 min
Lab File: BG062641.D
Acq: 4 Sep 2024 13:15

Tgt Ion:184 Resp: 10171
Ion Ratio Lower Upper
184 100
63 47.4 49.0 73.4#
154 57.6 50.5 75.7

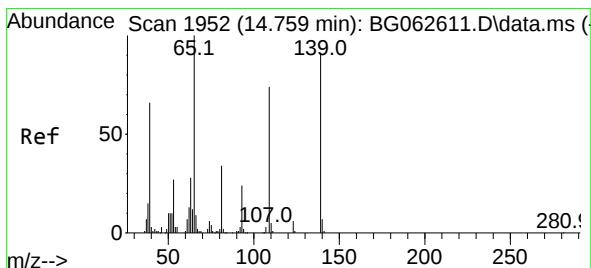
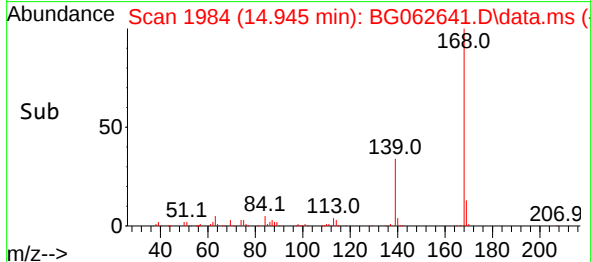
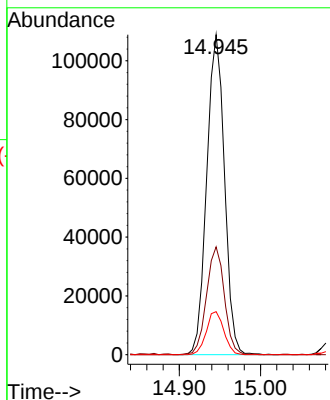
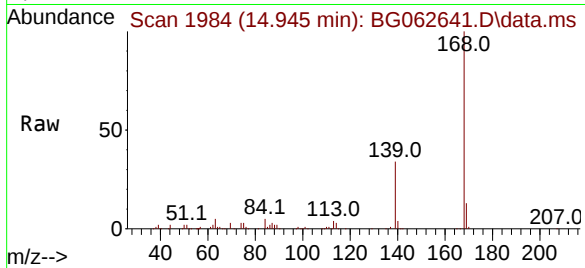




#55
Dibenzenofuran
Concen: 10.514 ng
RT: 14.945 min Scan# 1984
Delta R.T. -0.002 min
Lab File: BG062641.D
Acq: 4 Sep 2024 13:15

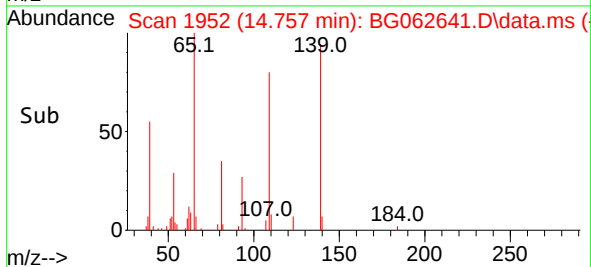
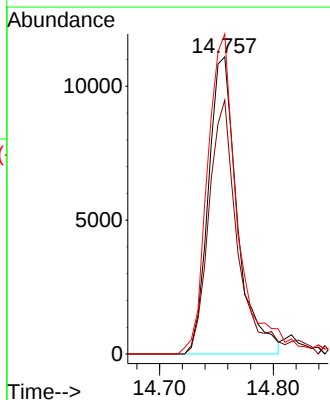
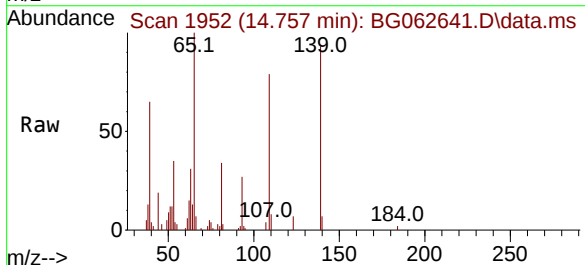
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT3-2024

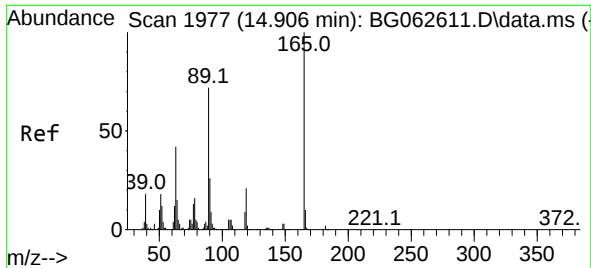
Tgt Ion:168 Resp: 164857
Ion Ratio Lower Upper
168 100
139 33.7 28.6 42.8
169 13.5 11.0 16.6



#56
4-Nitrophenol
Concen: 9.424 ng
RT: 14.757 min Scan# 1952
Delta R.T. -0.002 min
Lab File: BG062641.D
Acq: 4 Sep 2024 13:15

Tgt Ion:139 Resp: 19525
Ion Ratio Lower Upper
139 100
109 85.4 61.2 101.2
65 107.7 90.2 130.2

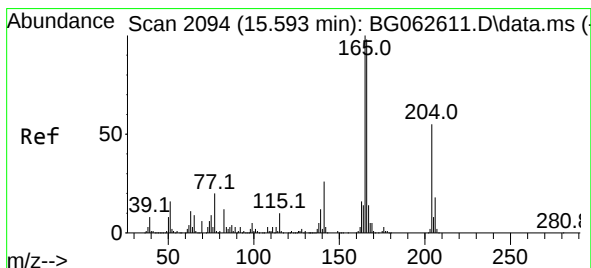
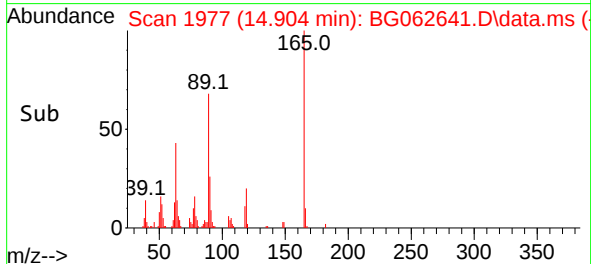
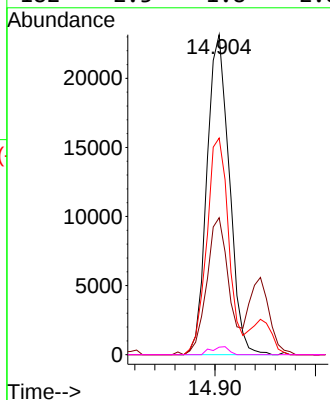
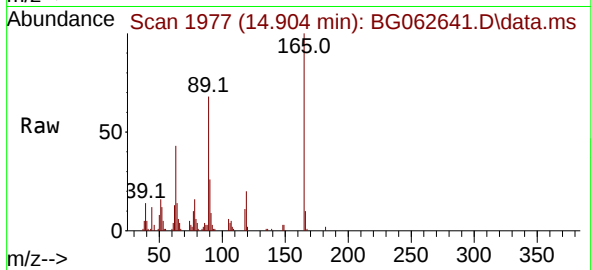




#57
2,4-Dinitrotoluene
Concen: 10.387 ng
RT: 14.904 min Scan# 1977
Delta R.T. -0.002 min
Lab File: BG062641.D
Acq: 4 Sep 2024 13:15

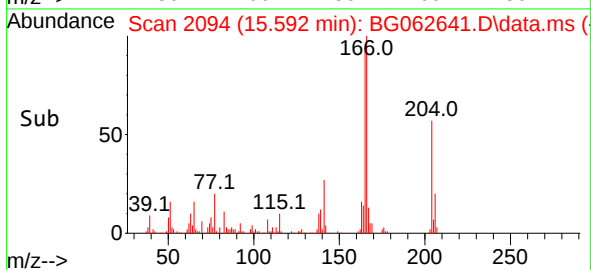
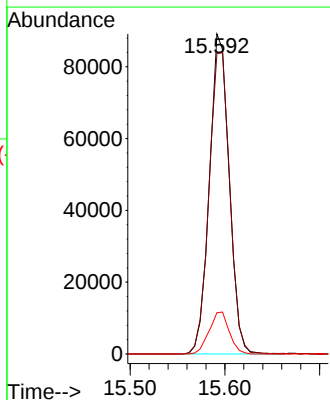
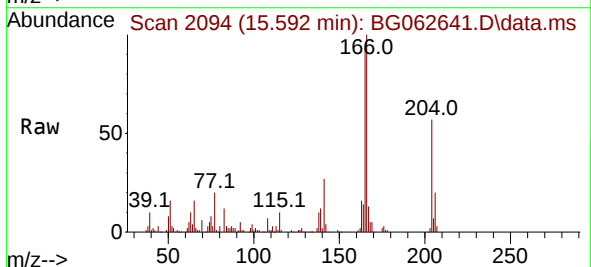
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

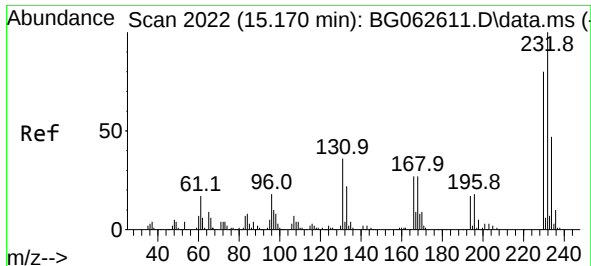
Tgt Ion:	165	Resp:	35807
Ion	Ratio	Lower	Upper
165	100		
63	42.8	33.8	50.6
89	67.7	57.9	86.9
182	2.3	1.8	2.8



#58
Fluorene
Concen: 10.461 ng
RT: 15.592 min Scan# 2094
Delta R.T. -0.002 min
Lab File: BG062641.D
Acq: 4 Sep 2024 13:15

Tgt Ion:	166	Resp:	128735
Ion	Ratio	Lower	Upper
166	100		
165	93.9	82.0	123.0
167	12.9	11.3	16.9

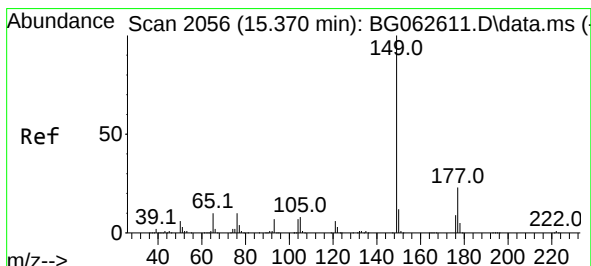
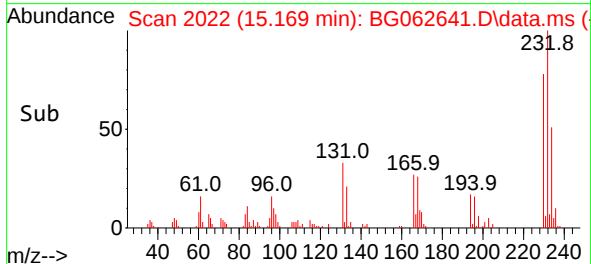
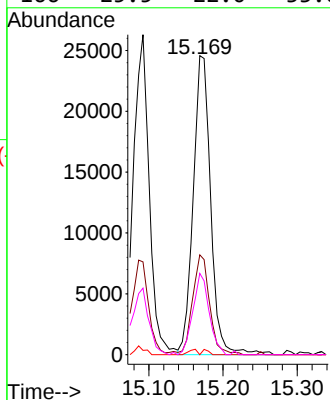
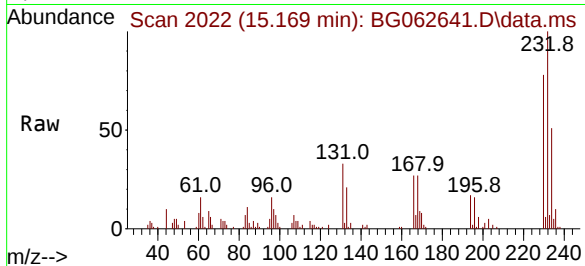




#59
2,3,4,6-Tetrachlorophenol
Concen: 10.769 ng
RT: 15.169 min Scan# 2022
Delta R.T. -0.002 min
Lab File: BG062641.D
Acq: 4 Sep 2024 13:15

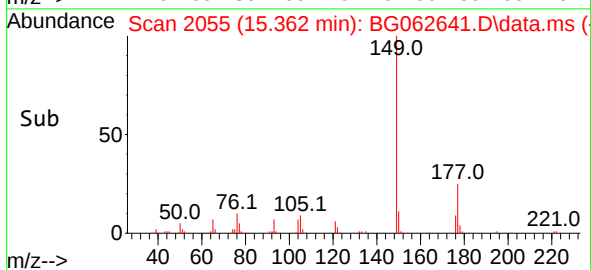
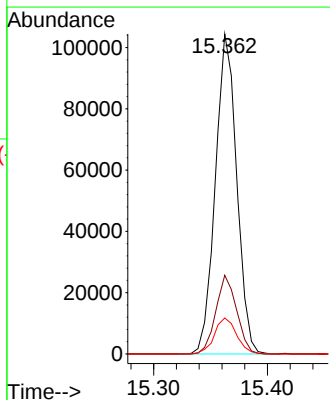
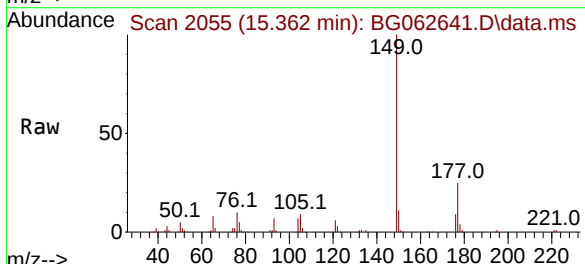
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

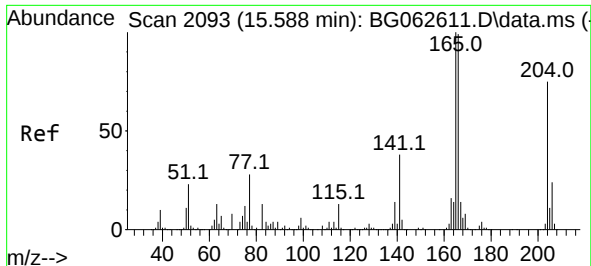
Tgt Ion:232 Resp: 40234
Ion Ratio Lower Upper
232 100
131 32.6 28.3 42.5
130 0.6 1.7 2.5#
166 25.5 22.0 33.0



#60
Diethylphthalate
Concen: 10.308 ng
RT: 15.362 min Scan# 2055
Delta R.T. -0.008 min
Lab File: BG062641.D
Acq: 4 Sep 2024 13:15

Tgt Ion:149 Resp: 136469
Ion Ratio Lower Upper
149 100
177 24.6 18.0 27.0
150 11.2 9.8 14.8

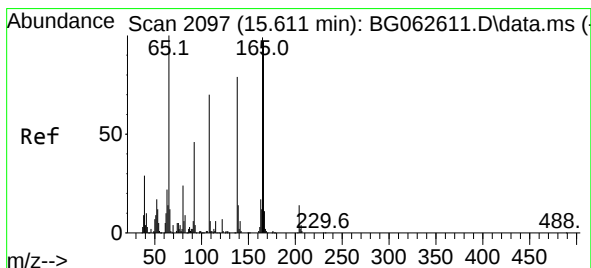
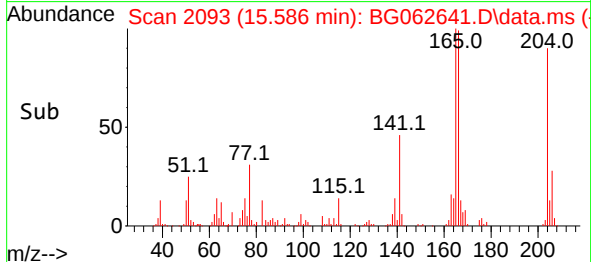
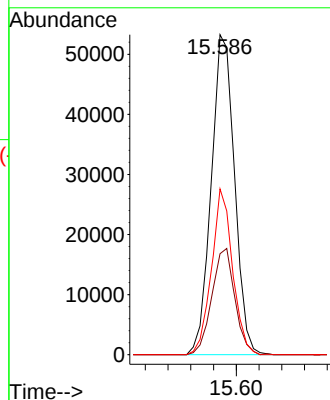
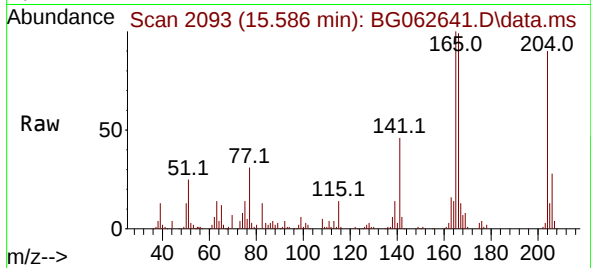




#61
4-Chlorophenyl-phenylether
Concen: 10.717 ng
RT: 15.586 min Scan# 2093
Delta R.T. -0.002 min
Lab File: BG062641.D
Acq: 4 Sep 2024 13:15

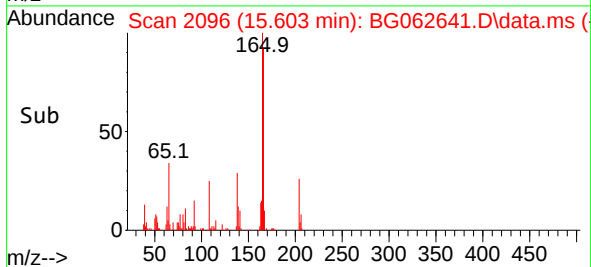
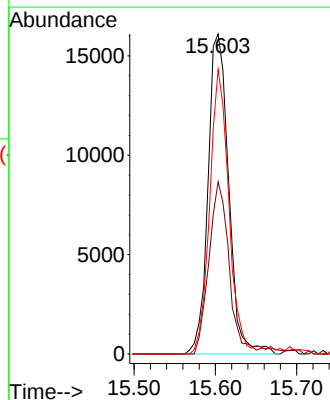
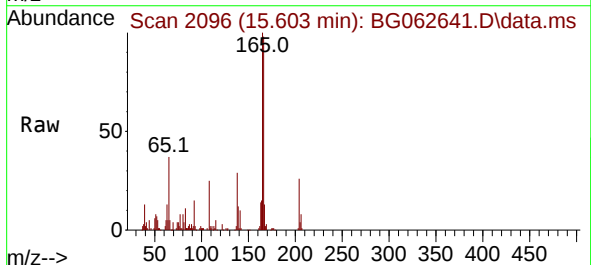
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

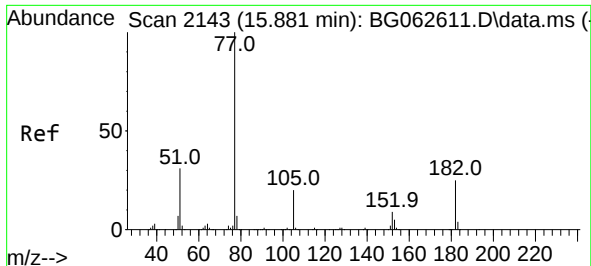
Tgt Ion:204 Resp: 75712
Ion Ratio Lower Upper
204 100
206 31.6 25.9 38.9
141 51.8 41.0 61.6



#62
4-Nitroaniline
Concen: 10.528 ng
RT: 15.603 min Scan# 2096
Delta R.T. -0.008 min
Lab File: BG062641.D
Acq: 4 Sep 2024 13:15

Tgt Ion:138 Resp: 28378
Ion Ratio Lower Upper
138 100
92 53.8 38.4 78.4
108 88.9 69.0 109.0

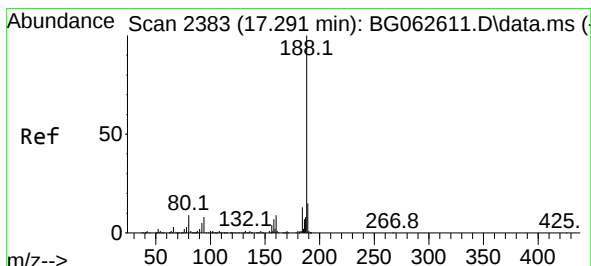
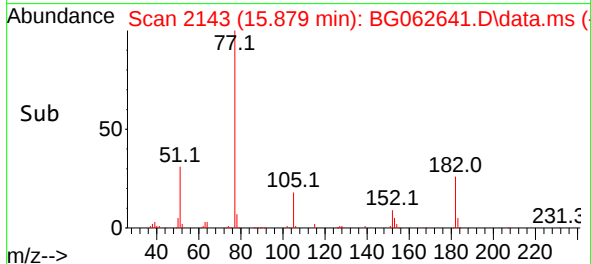
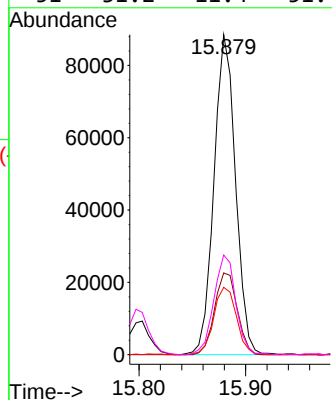
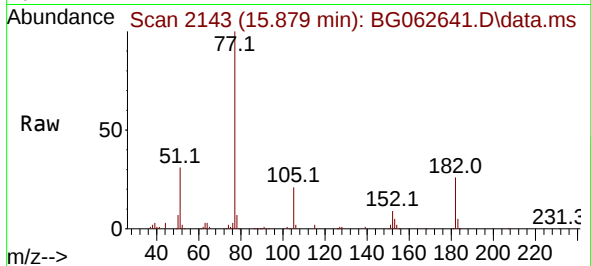




#63
 Azobenzene
 Concen: 9.982 ng
 RT: 15.879 min Scan# 2143
 Delta R.T. -0.002 min
 Lab File: BG062641.D
 Acq: 4 Sep 2024 13:15

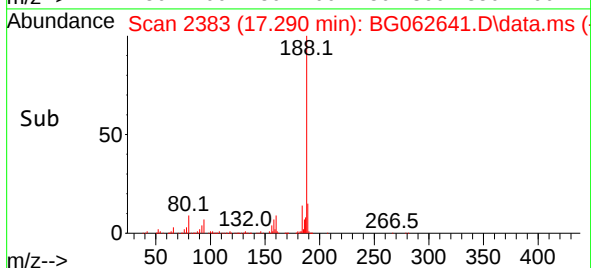
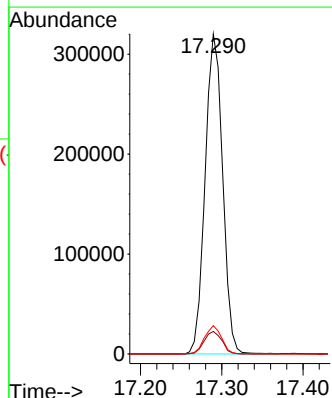
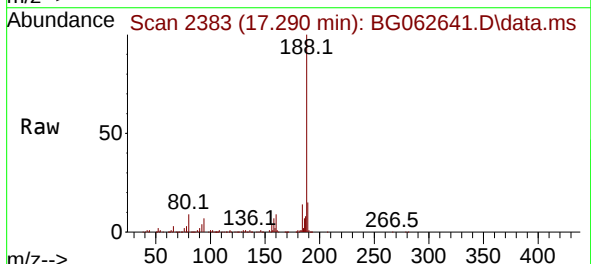
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2024

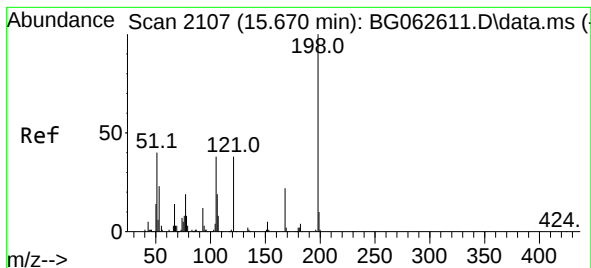
Tgt Ion: 77	Resp: 124088
Ion Ratio	Lower Upper
77 100	
182 25.6	5.0 45.0
105 21.0	0.5 40.5
51 31.2	11.4 51.4



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.290 min Scan# 2383
 Delta R.T. -0.002 min
 Lab File: BG062641.D
 Acq: 4 Sep 2024 13:15

Tgt Ion:188	Resp: 478475
Ion Ratio	Lower Upper
188 100	
94 7.0	6.3 9.5
80 8.9	7.0 10.4

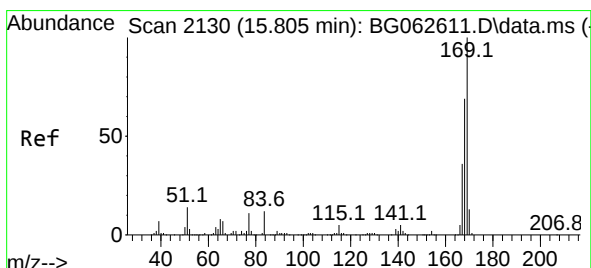
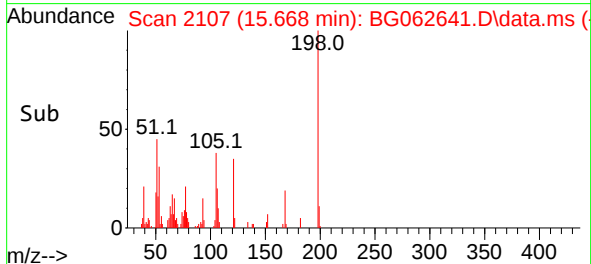
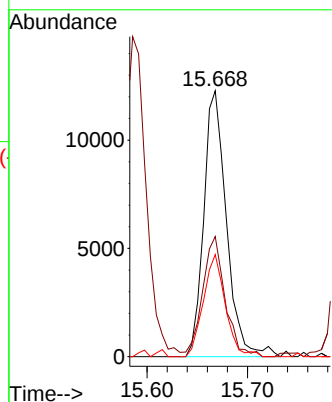
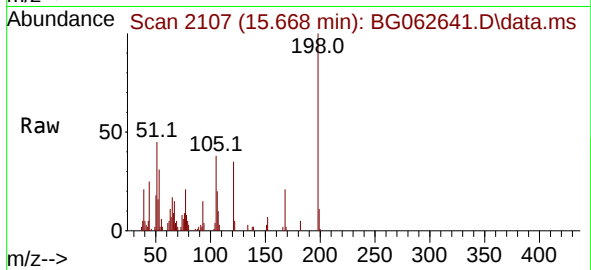




#65
4,6-Dinitro-2-methylphenol
Concen: 9.057 ng
RT: 15.668 min Scan# 2107
Delta R.T. -0.002 min
Lab File: BG062641.D
Acq: 4 Sep 2024 13:15

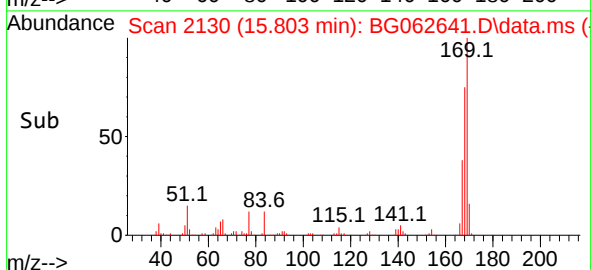
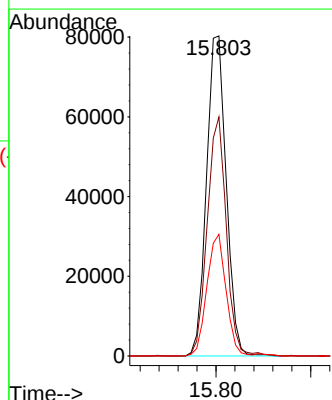
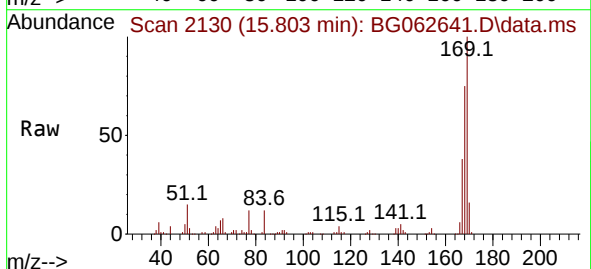
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

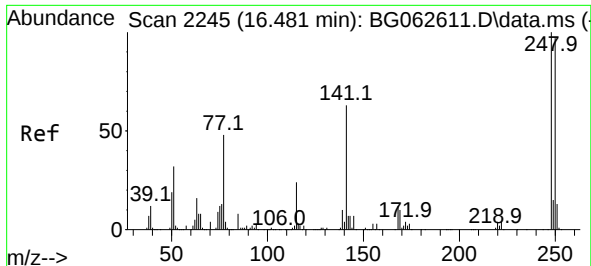
Tgt Ion	Ratio	Lower	Upper
198	100		
51	45.2	25.1	65.1
105	38.4	18.3	58.3



#66
n-Nitrosodiphenylamine
Concen: 10.052 ng
RT: 15.803 min Scan# 2130
Delta R.T. -0.002 min
Lab File: BG062641.D
Acq: 4 Sep 2024 13:15

Tgt Ion	Ratio	Lower	Upper
169	100		
168	74.7	55.4	83.2
167	38.0	29.0	43.6

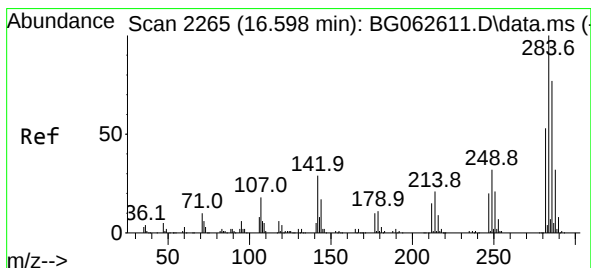
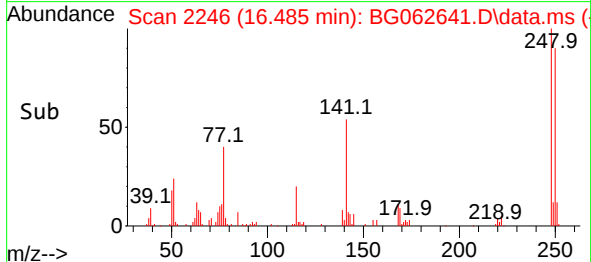
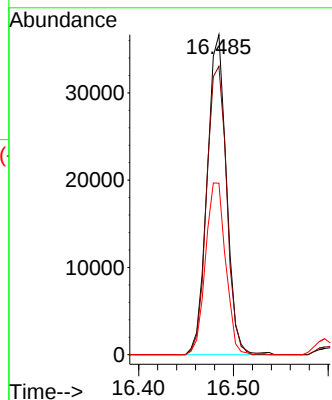
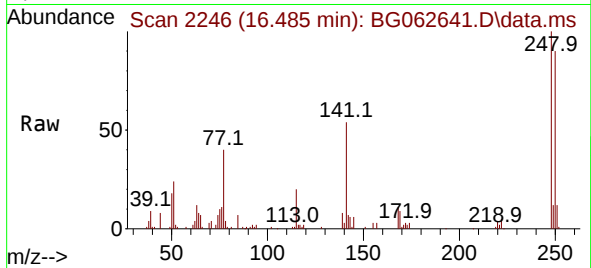




#67
4-Bromophenyl-phenylether
Concen: 10.462 ng
RT: 16.485 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG062641.D
Acq: 4 Sep 2024 13:15

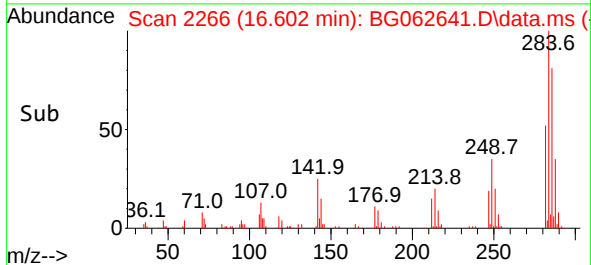
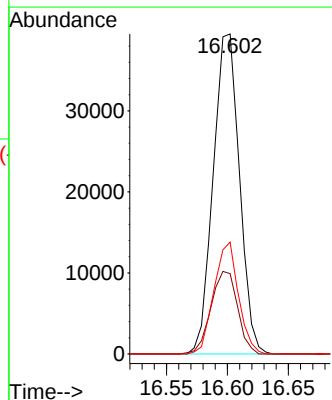
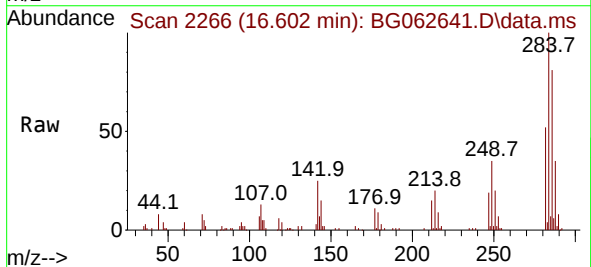
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

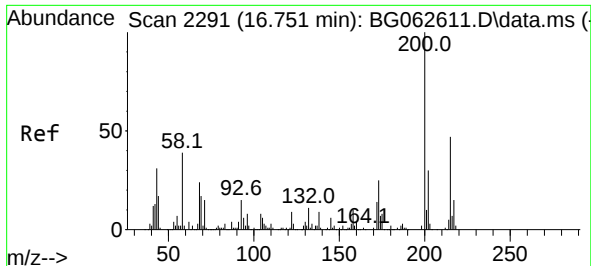
Tgt Ion:248 Resp: 51662
Ion Ratio Lower Upper
248 100
250 90.2 77.9 116.9
141 53.6 50.2 75.2



#68
Hexachlorobenzene
Concen: 10.114 ng
RT: 16.602 min Scan# 2266
Delta R.T. 0.004 min
Lab File: BG062641.D
Acq: 4 Sep 2024 13:15

Tgt Ion:284 Resp: 59150
Ion Ratio Lower Upper
284 100
142 25.1 23.5 35.3
249 34.9 25.4 38.0

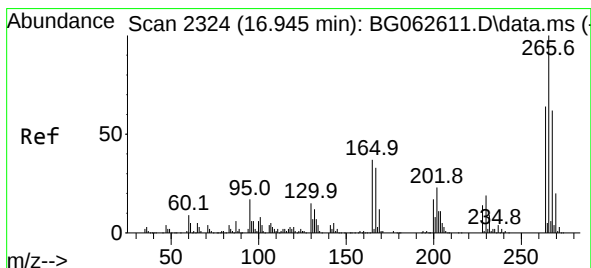
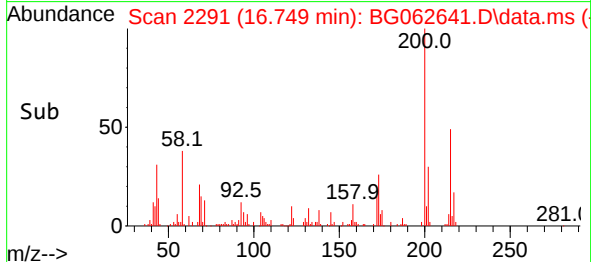
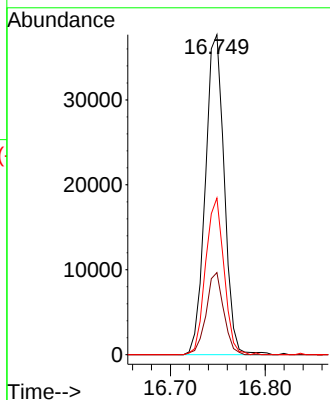
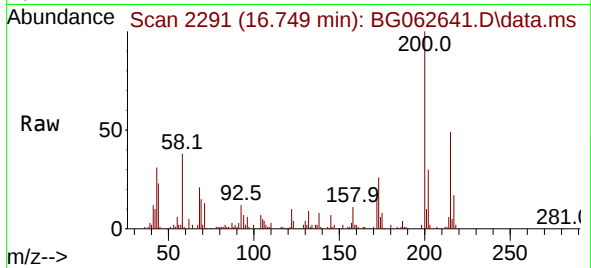




#69
Atrazine
Concen: 13.299 ng
RT: 16.749 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG062641.D
Acq: 4 Sep 2024 13:15

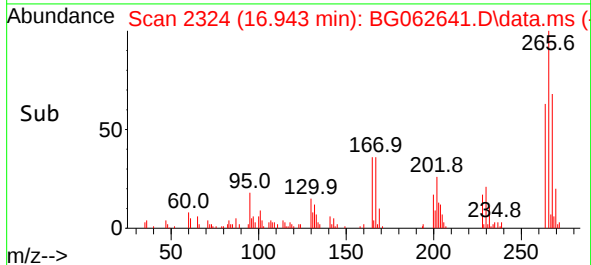
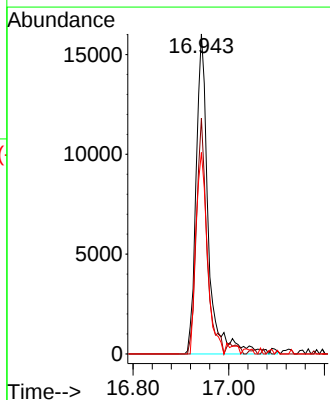
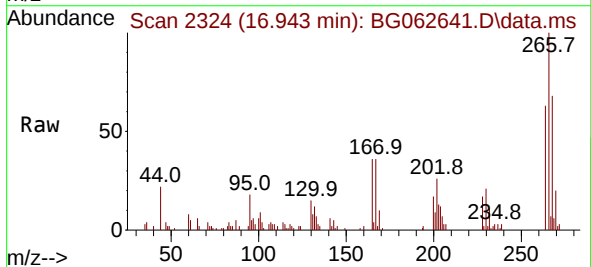
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

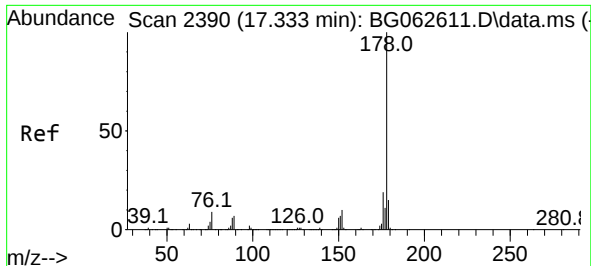
Tgt Ion:200 Resp: 51962
Ion Ratio Lower Upper
200 100
173 25.6 5.2 45.2
215 49.0 27.3 67.3



#70
Pentachlorophenol
Concen: 7.622 ng m
RT: 16.943 min Scan# 2324
Delta R.T. -0.002 min
Lab File: BG062641.D
Acq: 4 Sep 2024 13:15

Tgt Ion:266 Resp: 28550
Ion Ratio Lower Upper
266 100
268 68.1 52.6 79.0
264 63.0 51.6 77.4

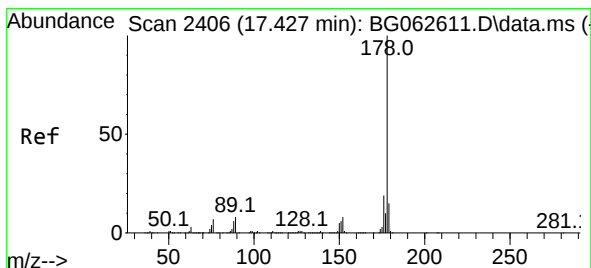
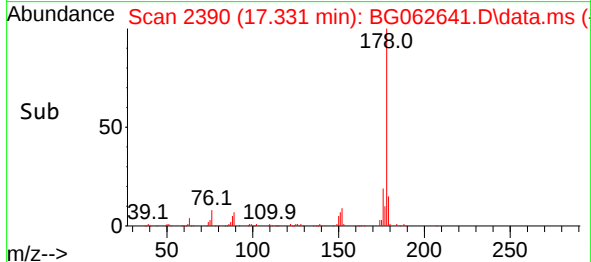
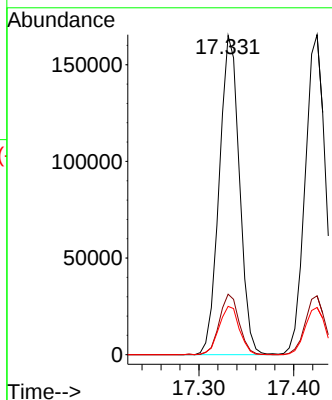
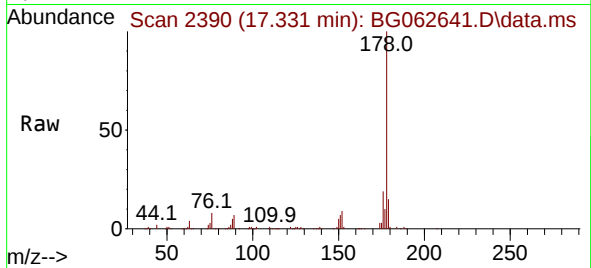




#71
Phenanthrene
Concen: 10.946 ng
RT: 17.331 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG062641.D
Acq: 4 Sep 2024 13:15

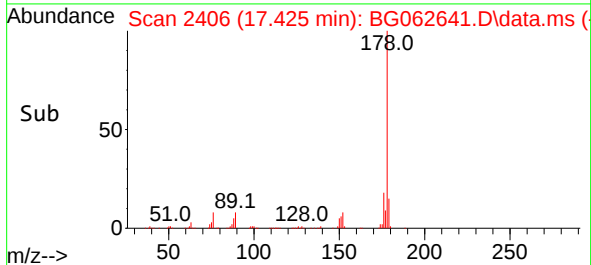
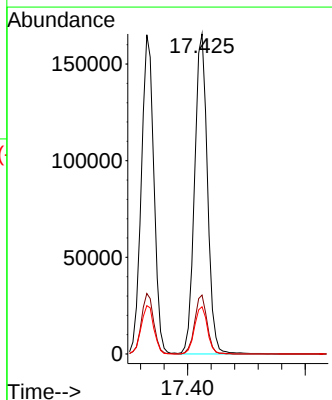
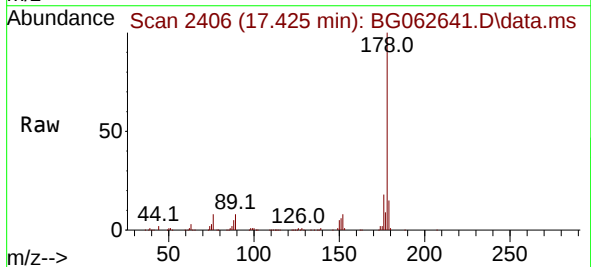
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

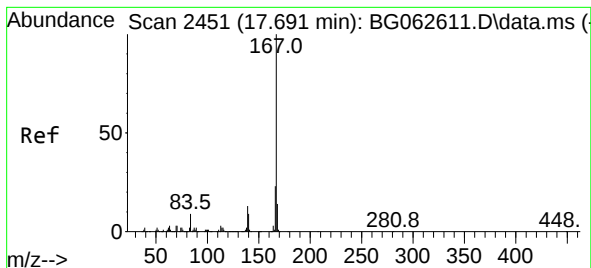
Tgt Ion:178 Resp: 244453
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.2 12.2 18.4



#72
Anthracene
Concen: 11.443 ng
RT: 17.425 min Scan# 2406
Delta R.T. -0.002 min
Lab File: BG062641.D
Acq: 4 Sep 2024 13:15

Tgt Ion:178 Resp: 251265
Ion Ratio Lower Upper
178 100
176 18.4 15.2 22.8
179 14.8 12.0 18.0





#73

Carbazole

Concen: 10.733 ng

RT: 17.689 min Scan# 2451

Delta R.T. -0.002 min

Lab File: BG062641.D

Acq: 4 Sep 2024 13:15

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

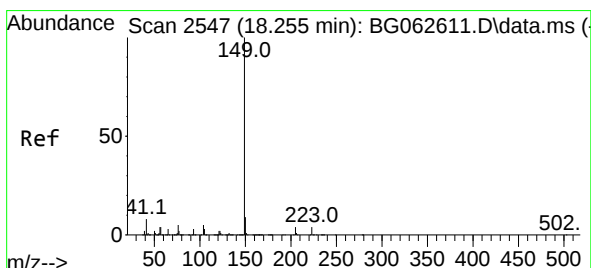
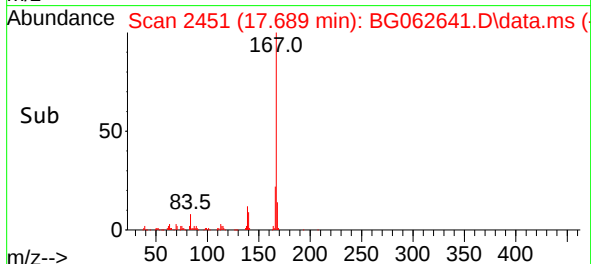
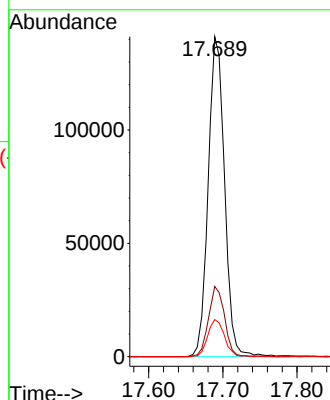
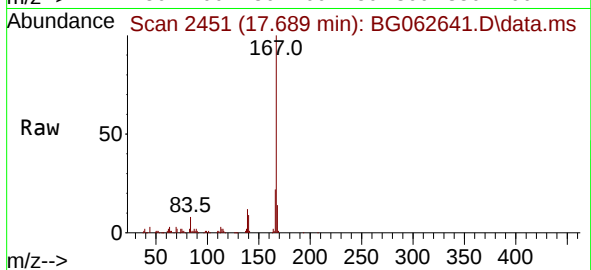
Tgt Ion:167 Resp: 216667

Ion Ratio Lower Upper

167 100

166 21.9 18.2 27.2

139 11.6 10.1 15.1



#74

Di-n-butylphthalate

Concen: 10.248 ng

RT: 18.259 min Scan# 2548

Delta R.T. 0.004 min

Lab File: BG062641.D

Acq: 4 Sep 2024 13:15

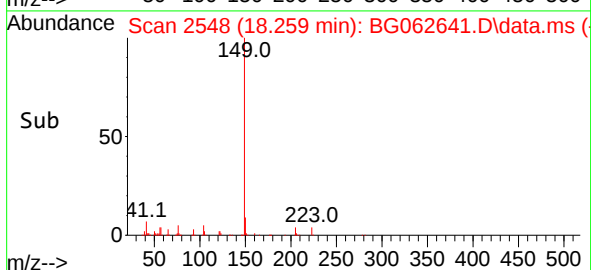
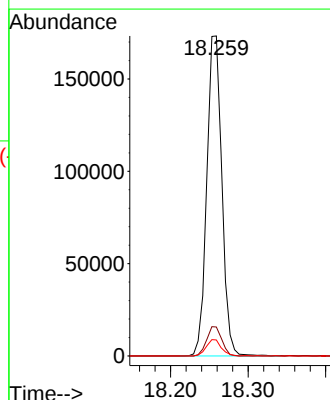
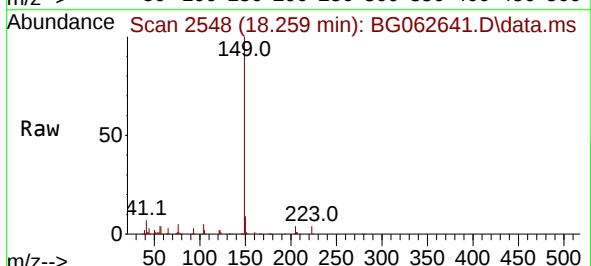
Tgt Ion:149 Resp: 233309

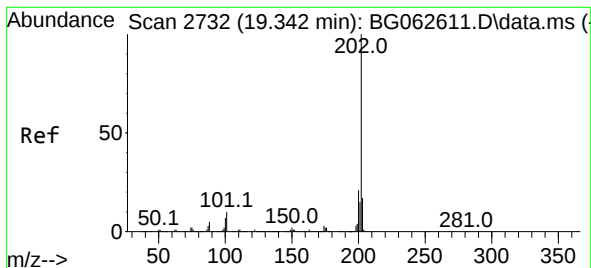
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 5.0 4.2 6.2





#75

Fluoranthene

Concen: 10.749 ng

RT: 19.346 min Scan# 21

Delta R.T. 0.004 min

Lab File: BG062641.D

Acq: 4 Sep 2024 13:15

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

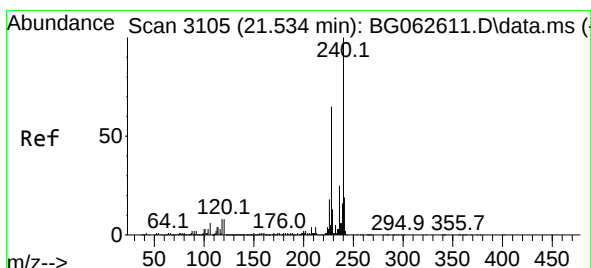
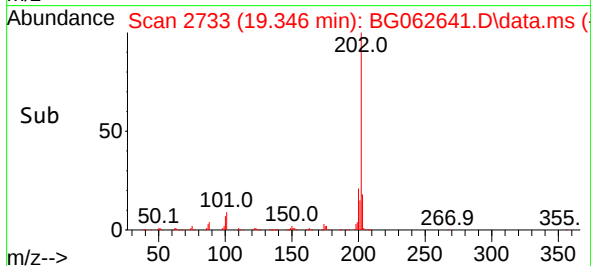
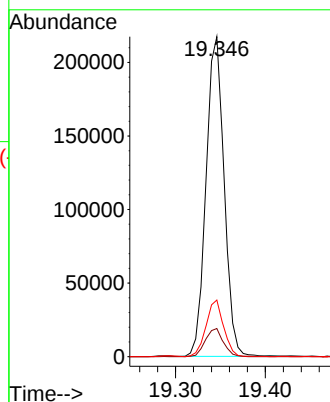
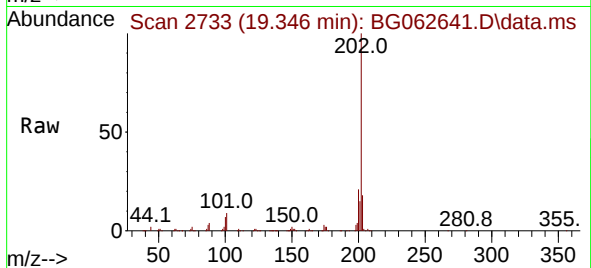
Tgt Ion:202 Resp: 303610

Ion Ratio Lower Upper

202 100

101 8.8 0.0 29.6

203 17.7 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.538 min Scan# 3106

Delta R.T. 0.004 min

Lab File: BG062641.D

Acq: 4 Sep 2024 13:15

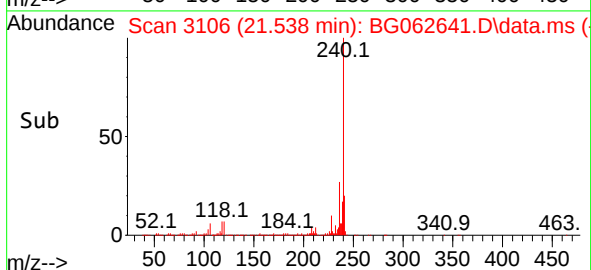
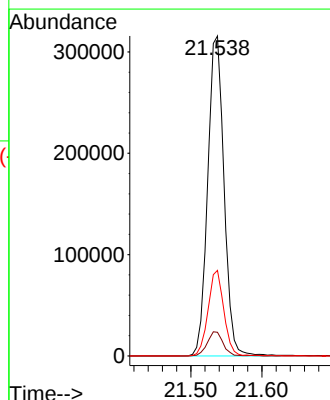
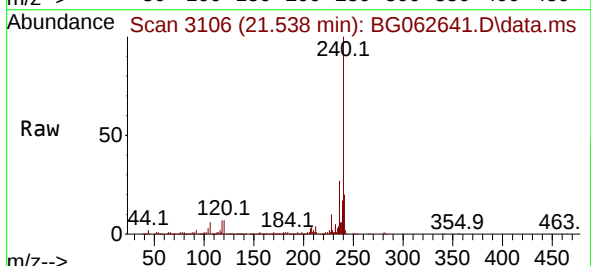
Tgt Ion:240 Resp: 504591

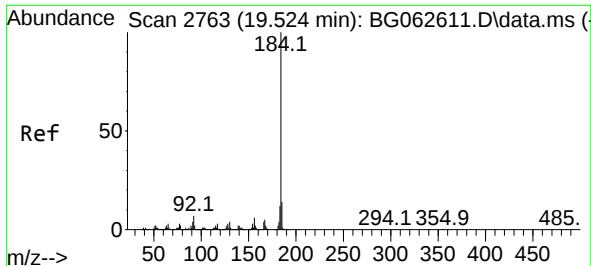
Ion Ratio Lower Upper

240 100

120 7.4 6.6 9.8

236 26.8 20.2 30.4

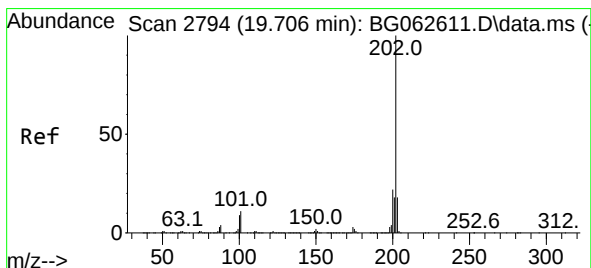
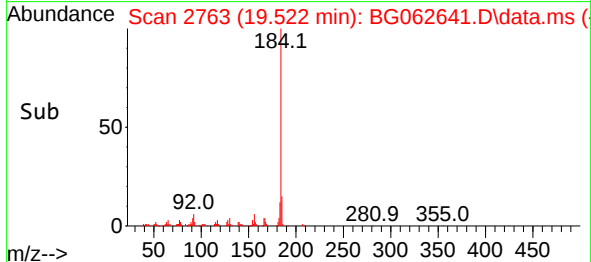
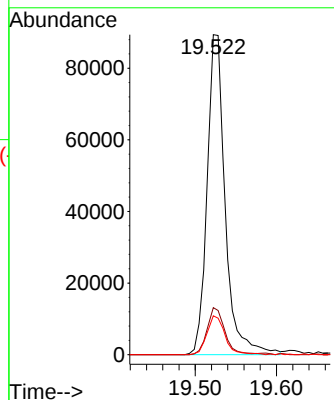
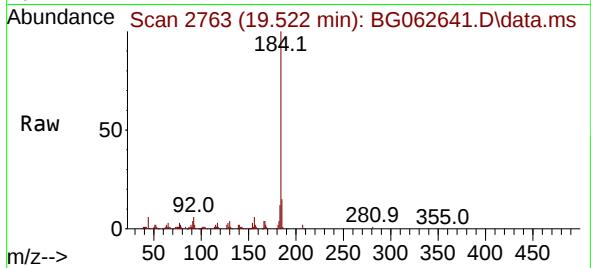




#77
Benzidine
Concen: 15.204 ng
RT: 19.522 min Scan# 2763
Delta R.T. -0.002 min
Lab File: BG062641.D
Acq: 4 Sep 2024 13:15

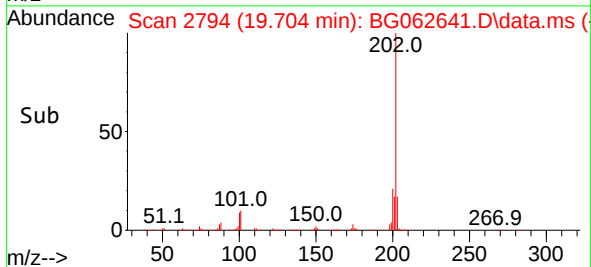
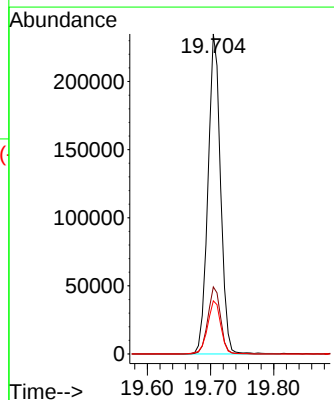
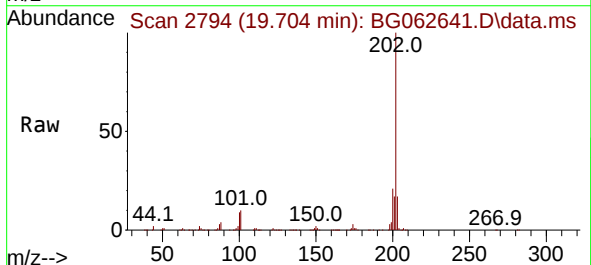
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

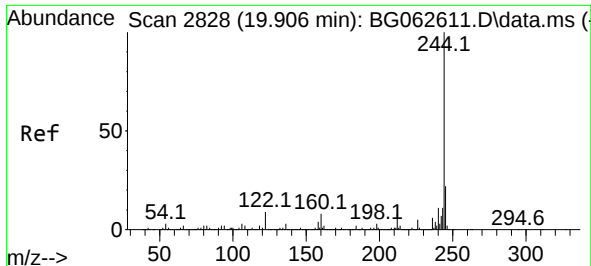
Tgt Ion:184 Resp: 138277
Ion Ratio Lower Upper
184 100
185 14.7 11.0 16.6
183 12.2 9.7 14.5



#78
Pyrene
Concen: 10.139 ng
RT: 19.704 min Scan# 2794
Delta R.T. -0.002 min
Lab File: BG062641.D
Acq: 4 Sep 2024 13:15

Tgt Ion:202 Resp: 325207
Ion Ratio Lower Upper
202 100
200 20.9 17.4 26.2
203 16.6 14.1 21.1

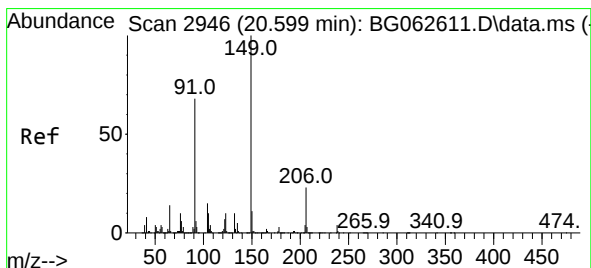
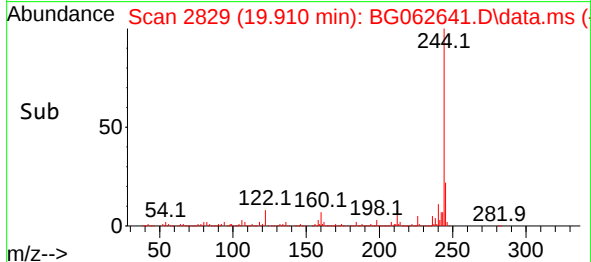
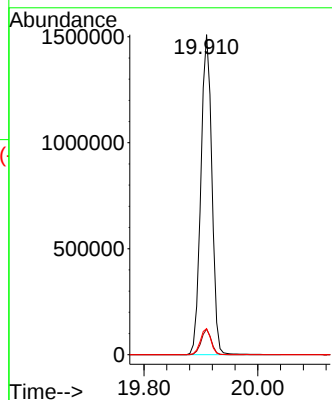
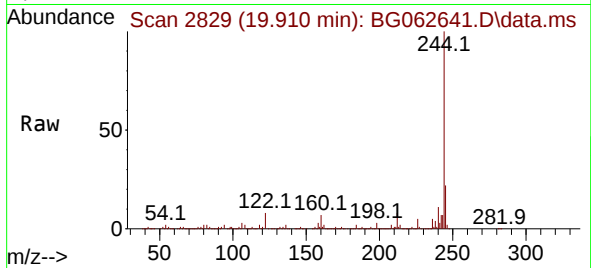




#79
 Terphenyl-d14
 Concen: 79.781 ng
 RT: 19.910 min Scan# 2829
 Delta R.T. 0.004 min
 Lab File: BG062641.D
 Acq: 4 Sep 2024 13:15

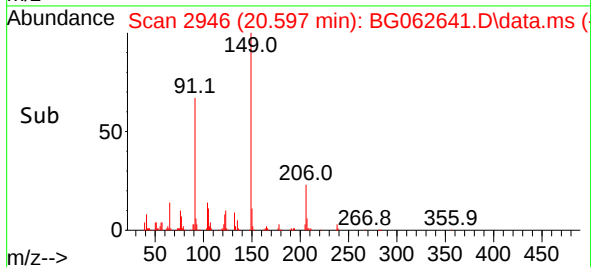
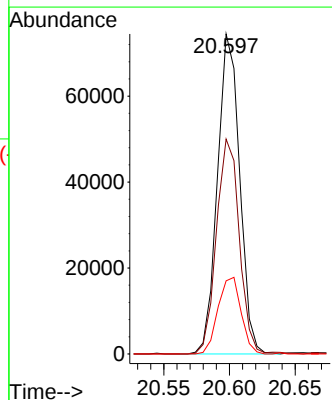
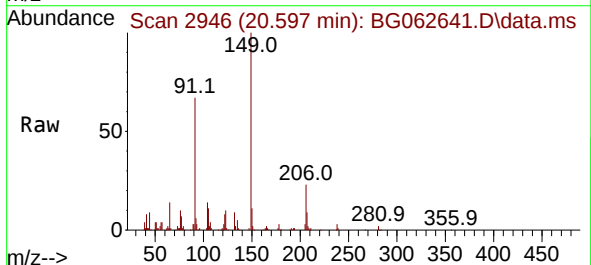
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2024

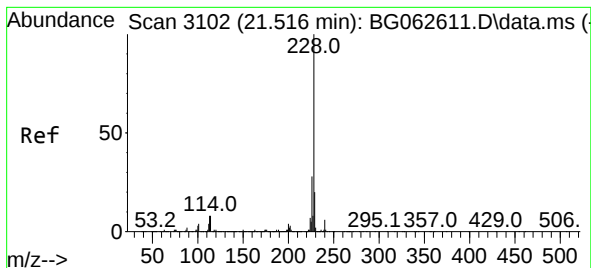
Tgt Ion:244 Resp: 2030251
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.6 10.0
 122 8.2 7.2 10.8



#80
 Butylbenzylphthalate
 Concen: 9.278 ng
 RT: 20.597 min Scan# 2946
 Delta R.T. -0.002 min
 Lab File: BG062641.D
 Acq: 4 Sep 2024 13:15

Tgt Ion:149 Resp: 87408
 Ion Ratio Lower Upper
 149 100
 91 67.1 54.6 81.8
 206 22.8 18.4 27.6





#81

Benzo(a)anthracene

Concen: 10.776 ng

RT: 21.514 min Scan# 3102

Delta R.T. -0.002 min

Lab File: BG062641.D

Acq: 4 Sep 2024 13:15

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

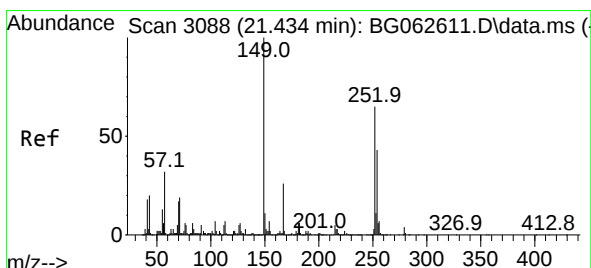
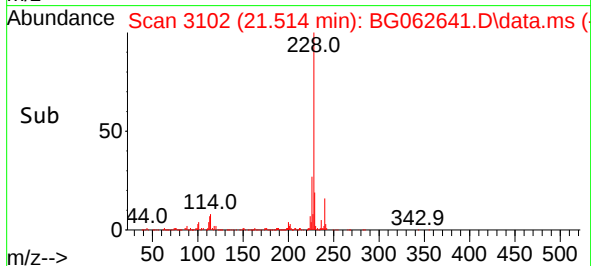
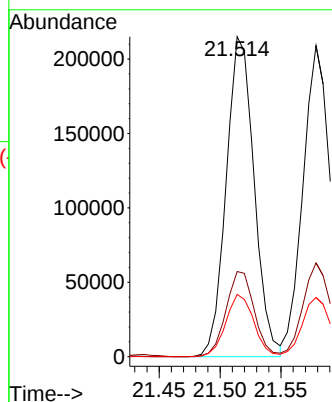
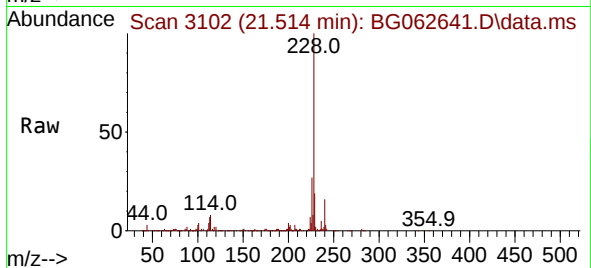
Tgt Ion:228 Resp: 342968

Ion Ratio Lower Upper

228 100

226 26.6 22.3 33.5

229 19.4 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 11.274 ng

RT: 21.438 min Scan# 3089

Delta R.T. 0.004 min

Lab File: BG062641.D

Acq: 4 Sep 2024 13:15

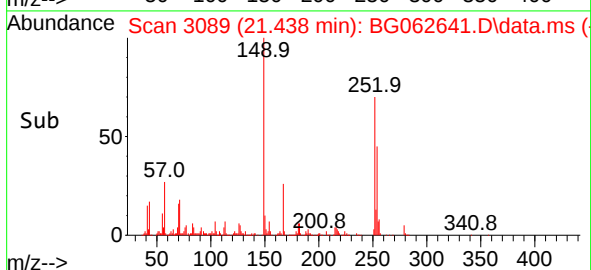
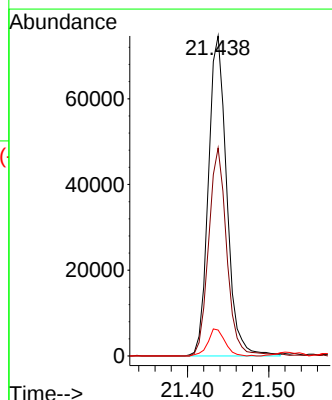
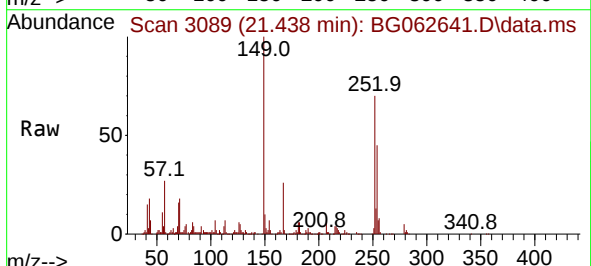
Tgt Ion:252 Resp: 116889

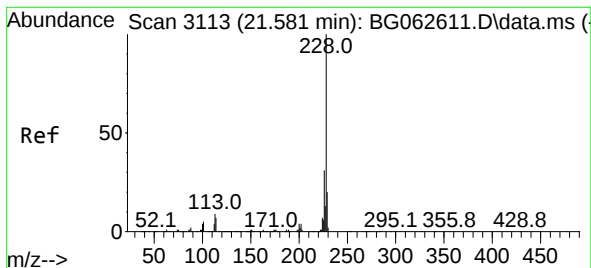
Ion Ratio Lower Upper

252 100

254 65.0 52.2 78.2

126 8.1 6.7 10.1





#83

Chrysene

Concen: 10.872 ng

RT: 21.579 min Scan# 3113

Delta R.T. -0.002 min

Lab File: BG062641.D

Acq: 4 Sep 2024 13:15

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

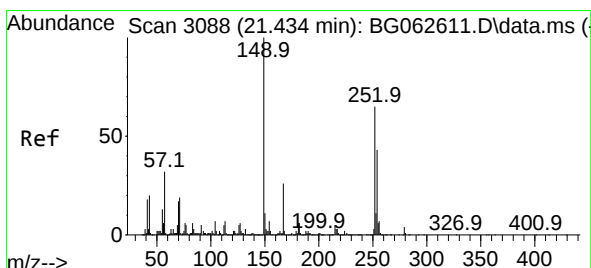
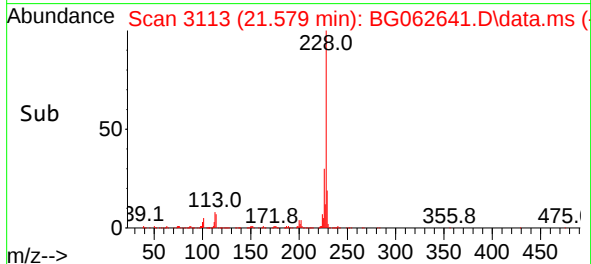
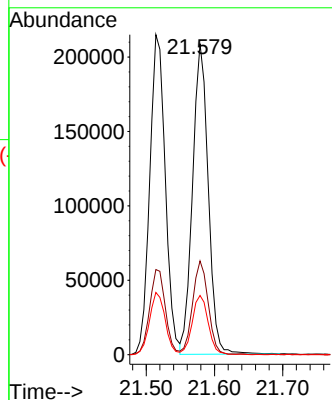
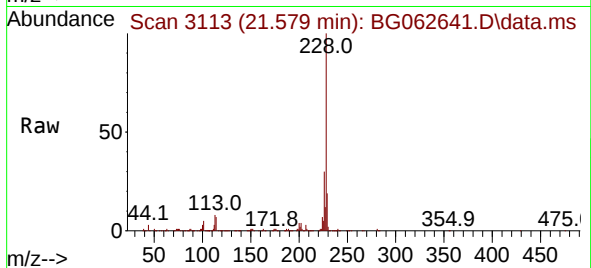
Tgt Ion:228 Resp: 331431

Ion Ratio Lower Upper

228 100

226 30.1 24.9 37.3

229 19.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.639 ng

RT: 21.438 min Scan# 3089

Delta R.T. 0.004 min

Lab File: BG062641.D

Acq: 4 Sep 2024 13:15

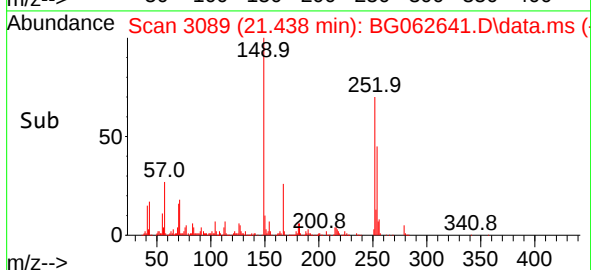
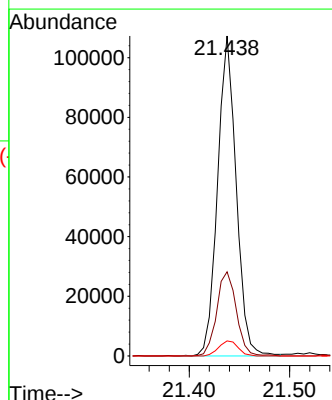
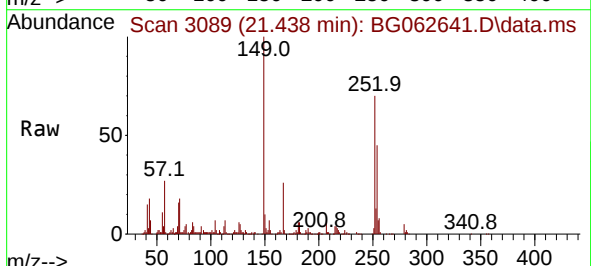
Tgt Ion:149 Resp: 137959

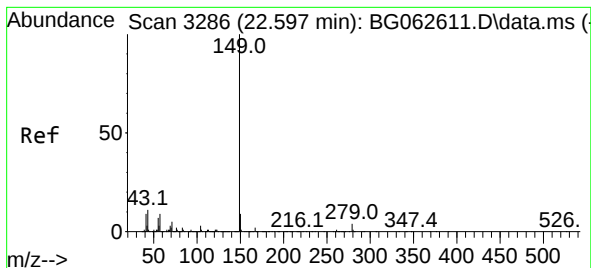
Ion Ratio Lower Upper

149 100

167 26.3 20.5 30.7

279 4.7 3.1 4.7#





#85

Di-n-octyl phthalate

Concen: 9.329 ng

RT: 22.601 min Scan# 31

Delta R.T. 0.004 min

Lab File: BG062641.D

Acq: 4 Sep 2024 13:15

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

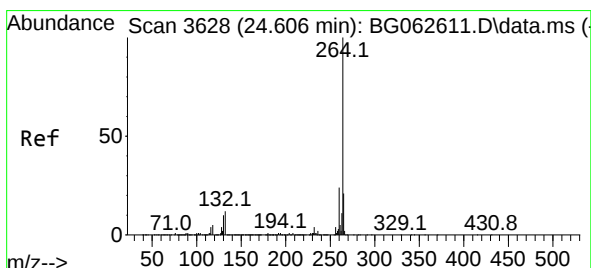
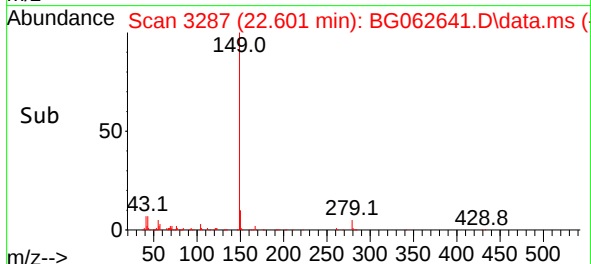
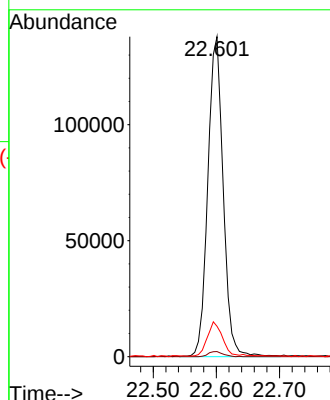
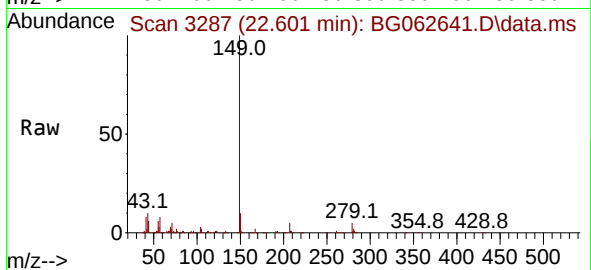
Tgt Ion:149 Resp: 233800

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 11.1 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.605 min Scan# 3628

Delta R.T. -0.002 min

Lab File: BG062641.D

Acq: 4 Sep 2024 13:15

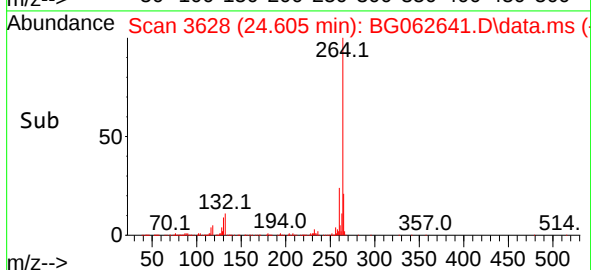
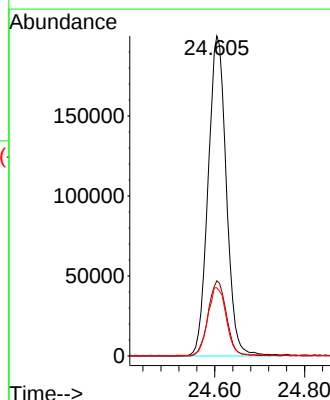
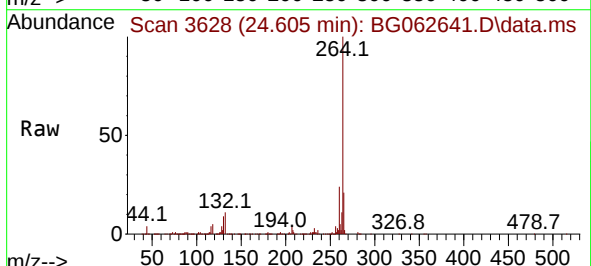
Tgt Ion:264 Resp: 562544

Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.4

265 21.3 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 10.714 ng

RT: 28.065 min Scan# 41

Delta R.T. -0.008 min

Lab File: BG062641.D

Acq: 4 Sep 2024 13:15

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

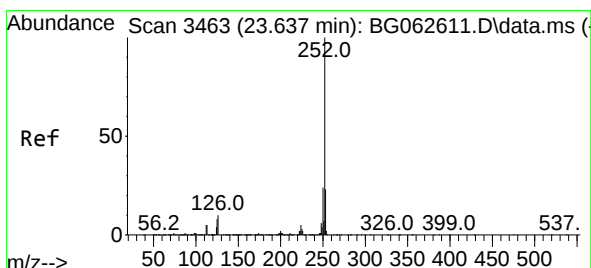
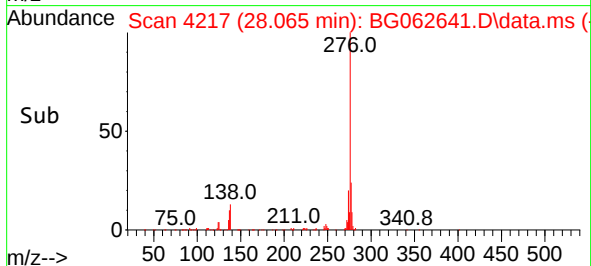
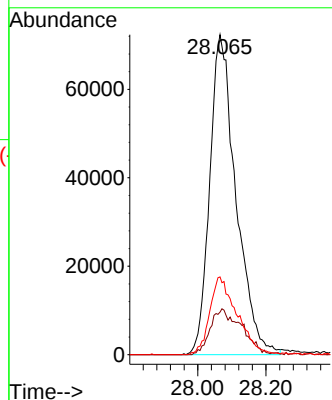
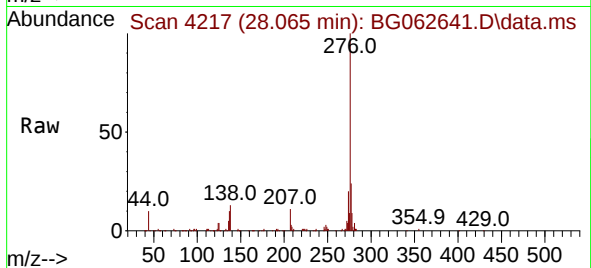
Tgt Ion:276 Resp: 386484

Ion Ratio Lower Upper

276 100

138 17.0 14.9 22.3

277 25.3 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 10.195 ng

RT: 23.635 min Scan# 3463

Delta R.T. -0.002 min

Lab File: BG062641.D

Acq: 4 Sep 2024 13:15

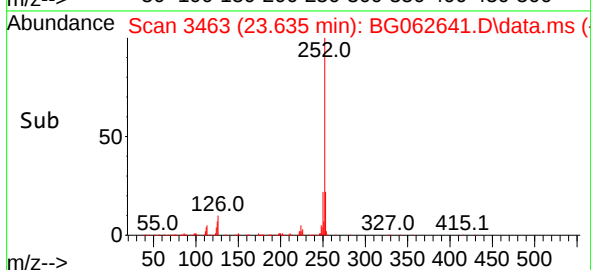
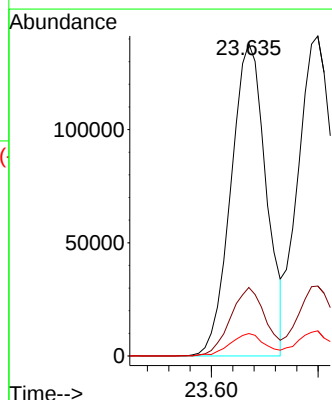
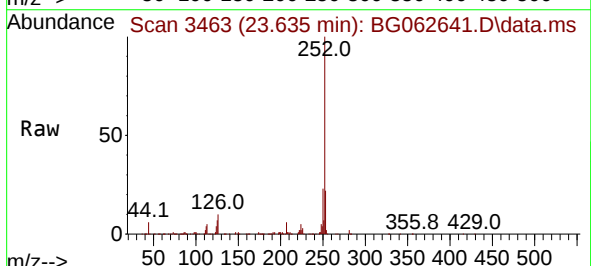
Tgt Ion:252 Resp: 316763

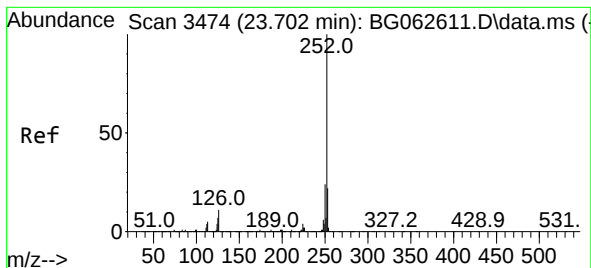
Ion Ratio Lower Upper

252 100

253 21.9 18.2 27.2

125 7.2 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 11.009 ng

RT: 23.700 min Scan# 34

Delta R.T. -0.002 min

Lab File: BG062641.D

Acq: 4 Sep 2024 13:15

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

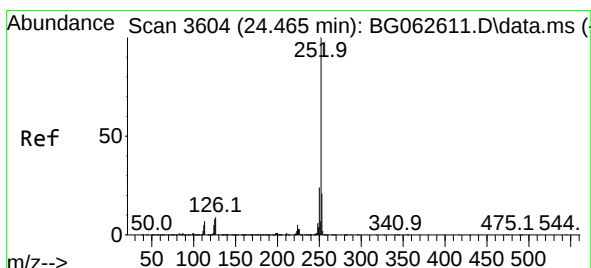
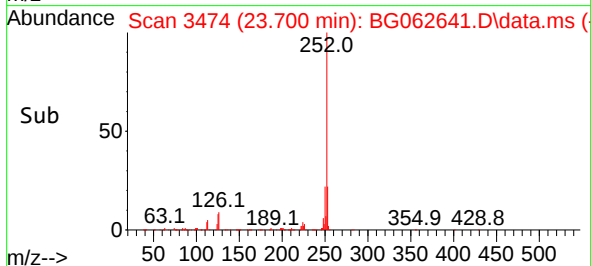
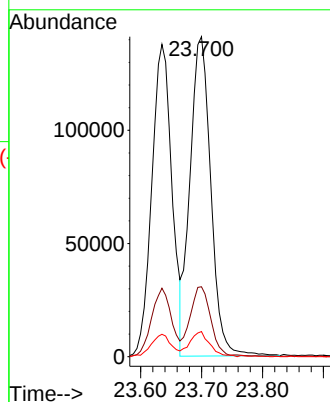
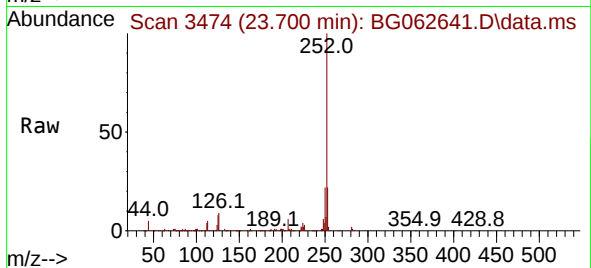
Tgt Ion:252 Resp: 334620

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

125 7.8 6.1 9.1



#90

Benzo(a)pyrene

Concen: 10.847 ng

RT: 24.458 min Scan# 3603

Delta R.T. -0.008 min

Lab File: BG062641.D

Acq: 4 Sep 2024 13:15

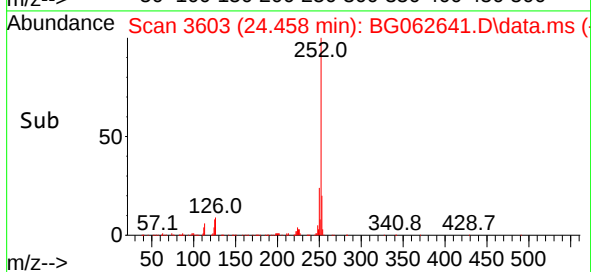
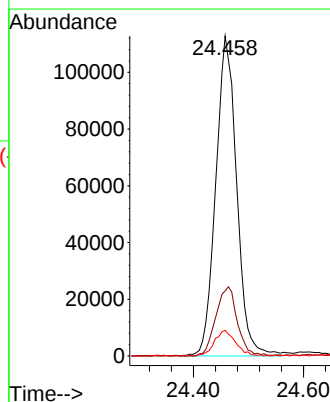
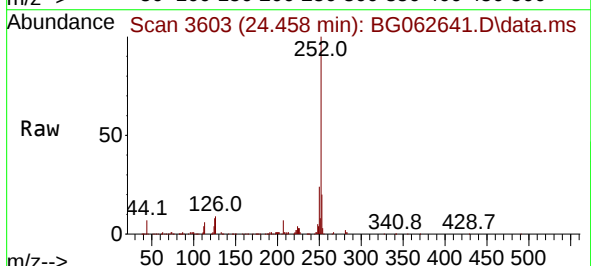
Tgt Ion:252 Resp: 297736

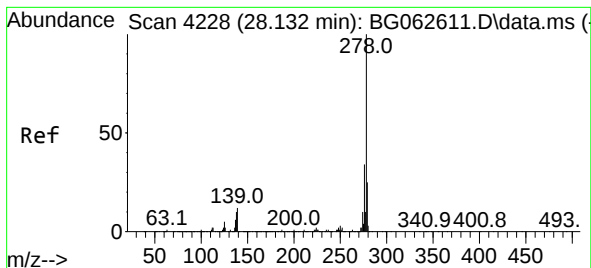
Ion Ratio Lower Upper

252 100

253 20.4 17.1 25.7

125 8.0 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 10.537 ng

RT: 28.124 min Scan# 41

Delta R.T. -0.008 min

Lab File: BG062641.D

Acq: 4 Sep 2024 13:15

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

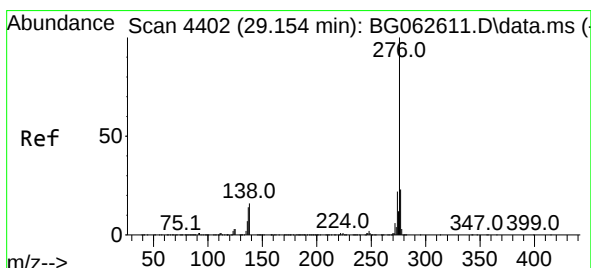
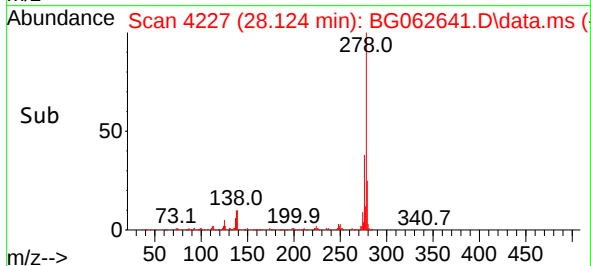
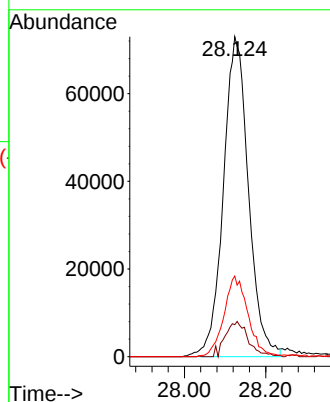
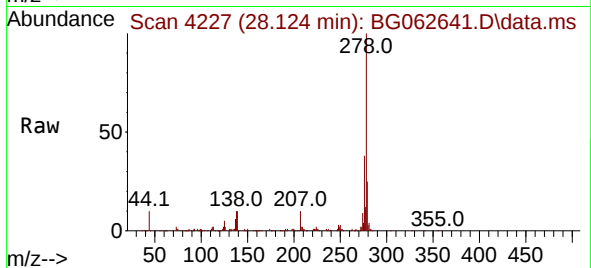
Tgt Ion:278 Resp: 313097

Ion Ratio Lower Upper

278 100

139 10.0 9.2 13.8

279 25.2 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 9.996 ng

RT: 29.146 min Scan# 4401

Delta R.T. -0.008 min

Lab File: BG062641.D

Acq: 4 Sep 2024 13:15

Tgt Ion:276 Resp: 299503

Ion Ratio Lower Upper

276 100

277 25.4 18.8 28.2

138 14.0 12.7 19.1

