

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090325\
 Data File : BG064273.D
 Acq On : 4 Sep 2025 4:46
 Operator : RC/JU
 Sample : Q2126-08
 Misc : LOQ-WATER 10PPM
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT2-2025

Quant Time: Sep 04 05:25:28 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 28 17:41:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.856	152	27651	20.000	ng	0.00
21) Naphthalene-d8	10.641	136	136537	20.000	ng	# 0.00
39) Acenaphthene-d10	14.477	164	113731	20.000	ng	0.00
64) Phenanthrene-d10	17.215	188	270938	20.000	ng	0.00
76) Chrysene-d12	21.446	240	203796	20.000	ng	0.00
86) Perylene-d12	24.454	264	225134	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.441	112	204936	132.970	ng	0.00
7) Phenol-d6	7.027	99	315959	149.222	ng	0.00
23) Nitrobenzene-d5	9.007	82	252114	102.979	ng	0.00
42) 2,4,6-Tribromophenol	15.970	330	227155	150.791	ng	0.00
45) 2-Fluorobiphenyl	13.103	172	698530	93.748	ng	0.00
79) Terphenyl-d14	19.836	244	1078464	110.407	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.355	88	6629	10.319	ng	93
3) Pyridine	3.755	79	20044	10.600	ng	# 53
4) n-Nitrosodimethylamine	3.661	42	13578	10.856	ng	# 89
6) Aniline	7.180	93	34183	11.674	ng	99
8) 2-Chlorophenol	7.421	128	20472	10.870	ng	96
9) Benzaldehyde	6.998	77	19600	11.248	ng	91
10) Phenol	7.051	94	27462	11.764	ng	95
11) bis(2-Chloroethyl)ether	7.280	93	19780	11.276	ng	92
12) 1,3-Dichlorobenzene	7.744	146	22525	11.242	ng	94
13) 1,4-Dichlorobenzene	7.891	146	22505	11.130	ng	97
14) 1,2-Dichlorobenzene	8.202	146	21678	11.108	ng	92
15) Benzyl Alcohol	8.085	79	22373	11.450	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.385	45	40339	10.072	ng	94
17) 2-Methylphenol	8.291	107	18838	10.828	ng	94
18) Hexachloroethane	8.931	117	8866	11.232	ng	100
19) n-Nitroso-di-n-propyla...	8.649	70	19833	12.239	ng	97
20) 3+4-Methylphenols	8.620	107	26971	11.157	ng	97
22) Acetophenone	8.667	105	39274	11.370	ng	# 99
24) Nitrobenzene	9.043	77	29673	11.601	ng	97
25) Isophorone	9.566	82	60309	11.853	ng	96
26) 2-Nitrophenol	9.754	139	12609	11.408	ng	90
27) 2,4-Dimethylphenol	9.818	122	23417	12.068	ng	93
28) bis(2-Chloroethoxy)met...	10.053	93	30094	10.969	ng	# 96
29) 2,4-Dichlorophenol	10.294	162	22981	11.224	ng	96
30) 1,2,4-Trichlorobenzene	10.506	180	24550	11.372	ng	97
31) Naphthalene	10.694	128	75602	10.678	ng	98
32) Benzoic acid	9.918	122	9295	6.034	ng	85
33) 4-Chloroaniline	10.794	127	34609	12.612	ng	95
34) Hexachlorobutadiene	10.982	225	17643	11.056	ng	91
35) Caprolactam	11.546	113	8825	11.132	ng	# 85
36) 4-Chloro-3-methylphenol	11.916	107	32185	12.116	ng	99
37) 2-Methylnaphthalene	12.298	142	54636	10.382	ng	95
38) 1-Methylnaphthalene	12.521	142	58726	11.297	ng	99
40) 1,2,4,5-Tetrachloroben...	12.668	216	35137	10.708	ng	98
41) Hexachlorocyclopentadiene	12.656	237	19090	12.240	ng	94
43) 2,4,6-Trichlorophenol	12.909	196	23804	10.853	ng	92

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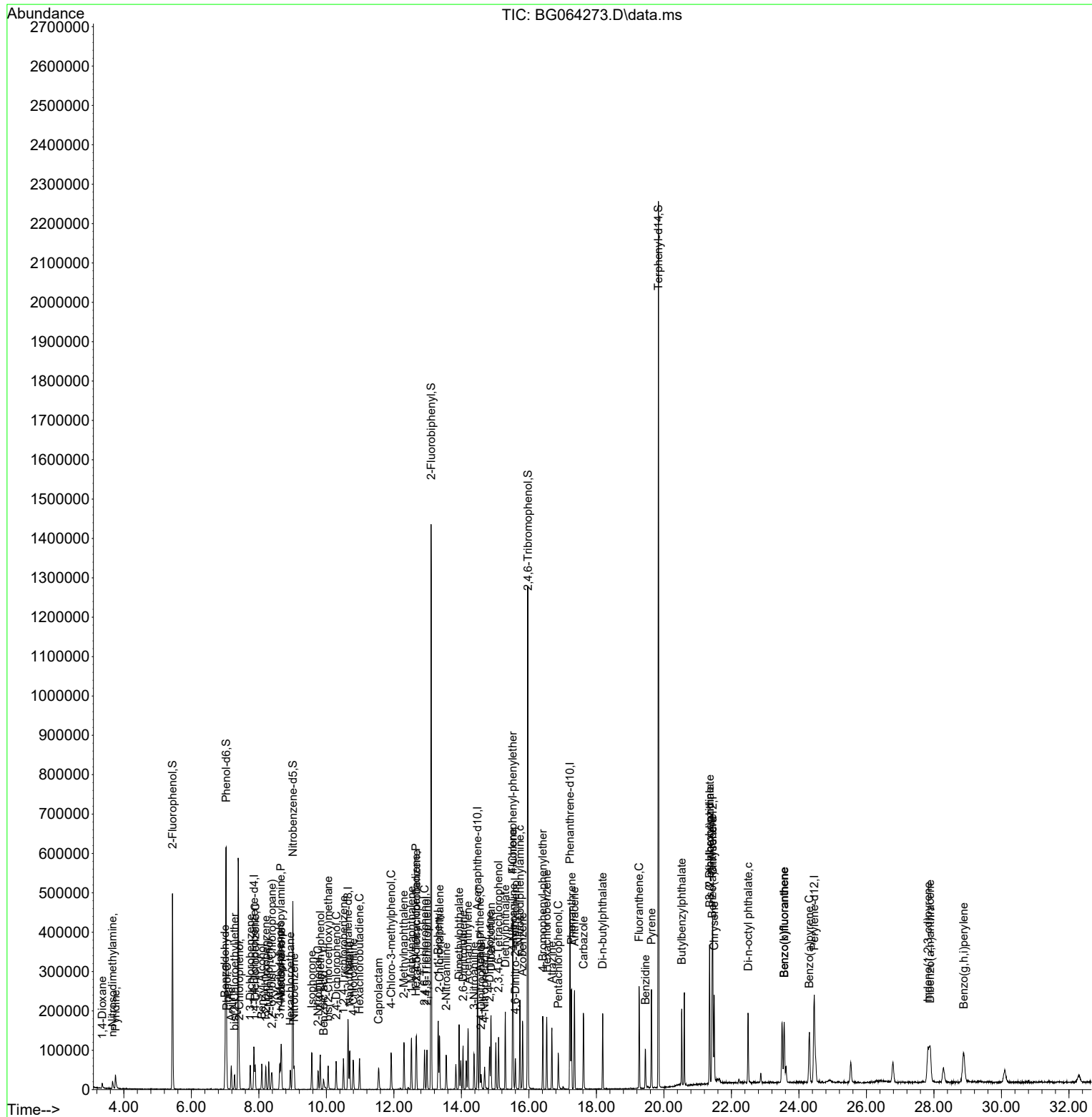
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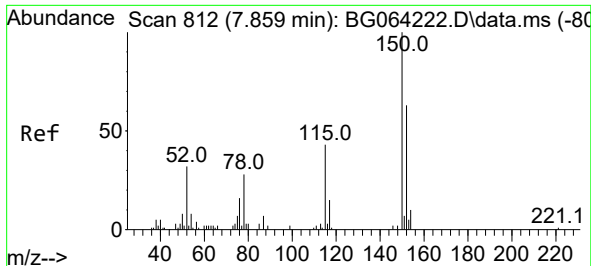
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.979	196	25835	10.859	ng	92
46) 1,1'-Biphenyl	13.314	154	89344	10.786	ng	99
47) 2-Chloronaphthalene	13.355	162	62942	10.107	ng	98
48) 2-Nitroaniline	13.549	65	23179	10.920	ng	95
49) Acenaphthylene	14.195	152	110529	12.007	ng	100
50) Dimethylphthalate	13.931	163	95207	11.060	ng	98
51) 2,6-Dinitrotoluene	14.049	165	20010	12.007	ng	94
52) Acenaphthene	14.542	154	68302	10.514	ng	95
53) 3-Nitroaniline	14.378	138	19754	11.316	ng #	98
54) 2,4-Dinitrophenol	14.583	184	7827	12.332	ng	93
55) Dibenzofuran	14.877	168	114246	11.180	ng	96
56) 4-Nitrophenol	14.689	139	12578	8.784	ng	88
57) 2,4-Dinitrotoluene	14.836	165	28737	11.404	ng #	92
58) Fluorene	15.523	166	97673	11.662	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.100	232	26369	11.523	ng	96
60) Diethylphthalate	15.300	149	102661	11.143	ng	96
61) 4-Chlorophenyl-phenyle...	15.523	204	49137	11.767	ng	97
62) 4-Nitroaniline	15.535	138	17715	9.945	ng	92
63) Azobenzene	15.811	77	93591	11.398	ng	98
65) 4,6-Dinitro-2-methylph...	15.600	198	15547	9.995	ng	89
66) n-Nitrosodiphenylamine	15.735	169	84622	11.354	ng	99
67) 4-Bromophenyl-phenylether	16.410	248	33299	11.571	ng	95
68) Hexachlorobenzene	16.528	284	36551	11.438	ng	94
69) Atrazine	16.681	200	27693	8.899	ng	98
70) Pentachlorophenol	16.869	266	18228	9.407	ng #	91
71) Phenanthrene	17.262	178	156694	10.965	ng	98
72) Anthracene	17.351	178	159038	10.941	ng	99
73) Carbazole	17.615	167	126517	9.880	ng	96
74) Di-n-butylphthalate	18.185	149	132136	8.589	ng	100
75) Fluoranthene	19.266	202	155042	9.227	ng	98
77) Benzidine	19.454	184	62661	14.616	ng	98
78) Pyrene	19.630	202	152136	11.849	ng	99
80) Butylbenzylphthalate	20.529	149	55494	11.459	ng	95
81) Benzo(a)anthracene	21.428	228	143343	10.994	ng	99
82) 3,3'-Dichlorobenzidine	21.352	252	53208	12.531	ng	98
83) Chrysene	21.487	228	138149	11.037	ng	99
84) Bis(2-ethylhexyl)phtha...	21.358	149	81778	11.248	ng #	98
85) Di-n-octyl phthalate	22.497	149	140424	11.085	ng	98
87) Indeno(1,2,3-cd)pyrene	27.827	276	167380	10.887	ng	98
88) Benzo(b)fluoranthene	23.561	252	140658	11.070	ng	98
89) Benzo(k)fluoranthene	23.561	252	140658	10.866	ng	99
90) Benzo(a)pyrene	24.307	252	134222	11.356	ng	99
91) Dibenzo(a,h)anthracene	27.891	278	135708	10.993	ng	96
92) Benzo(g,h,i)perylene	28.884	276	134311	11.181	ng #	96

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

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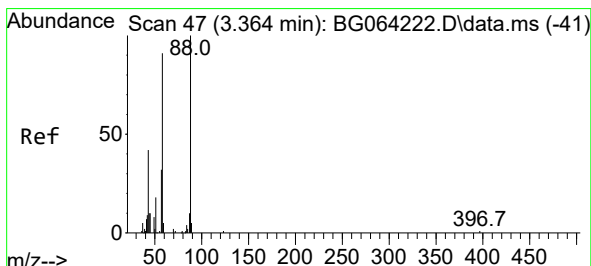
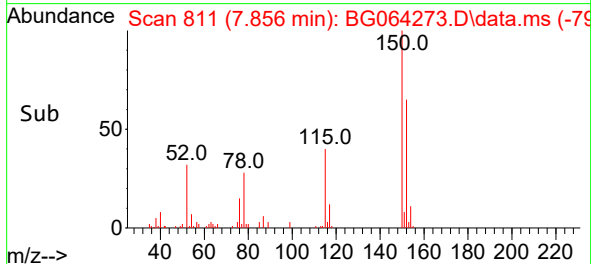
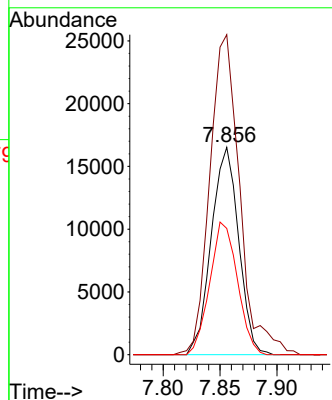
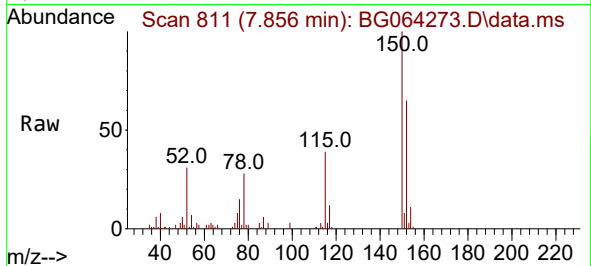




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.856 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG064273.D
Acq: 4 Sep 2025 4:46

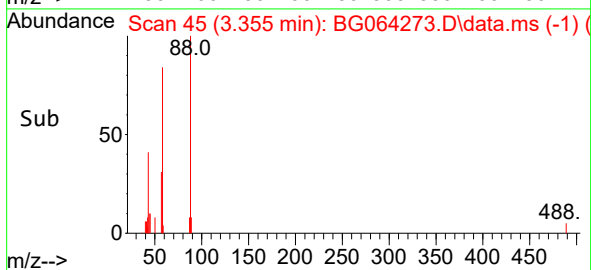
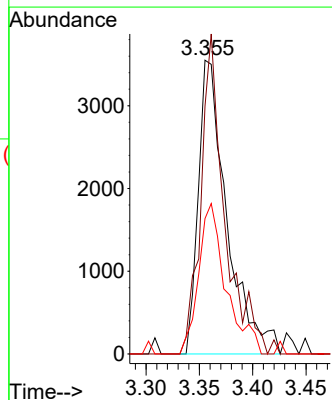
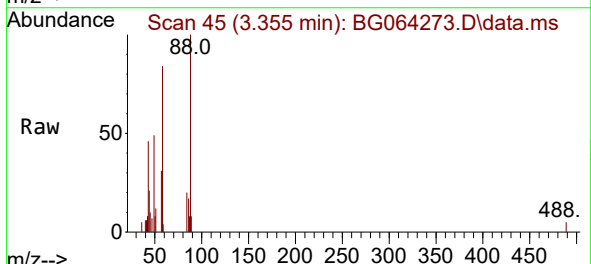
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

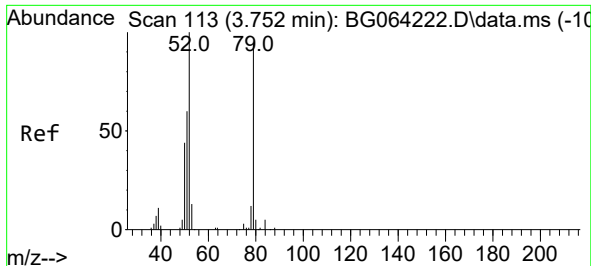
Tgt Ion:152 Resp: 27651
Ion Ratio Lower Upper
152 100
150 154.3 128.0 192.0
115 60.9 55.7 83.5



#2
1,4-Dioxane
Concen: 10.319 ng
RT: 3.355 min Scan# 45
Delta R.T. -0.003 min
Lab File: BG064273.D
Acq: 4 Sep 2025 4:46

Tgt Ion: 88 Resp: 6629
Ion Ratio Lower Upper
88 100
58 91.4 80.8 121.2
43 49.1 40.3 60.5

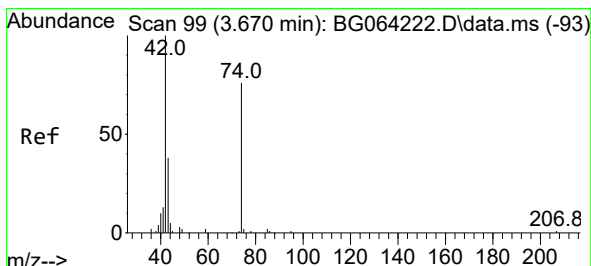
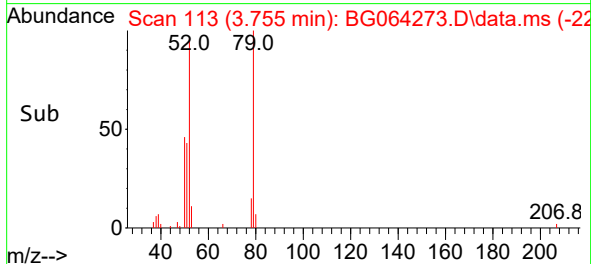
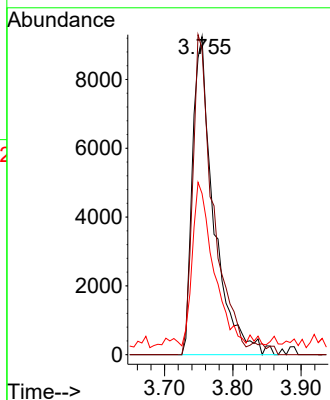
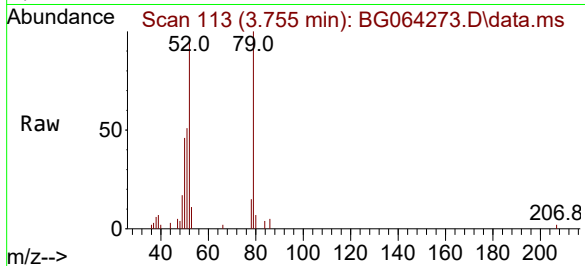




#3
Pyridine
Concen: 10.600 ng
RT: 3.755 min Scan# 113
Delta R.T. 0.003 min
Lab File: BG064273.D
Acq: 4 Sep 2025 4:46

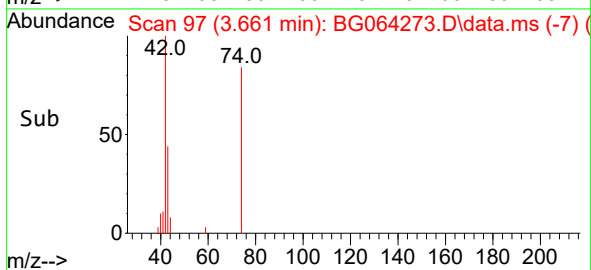
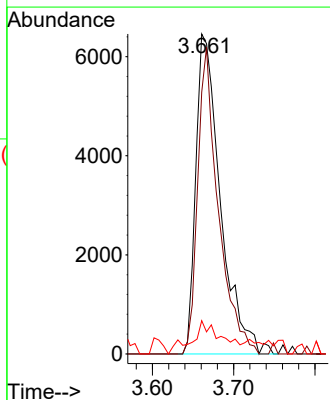
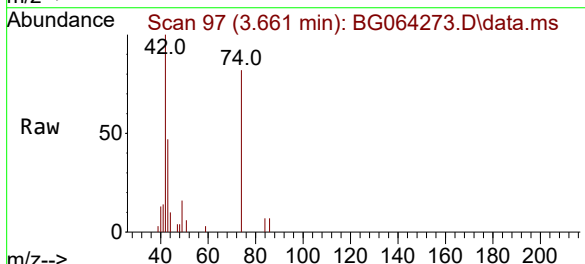
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

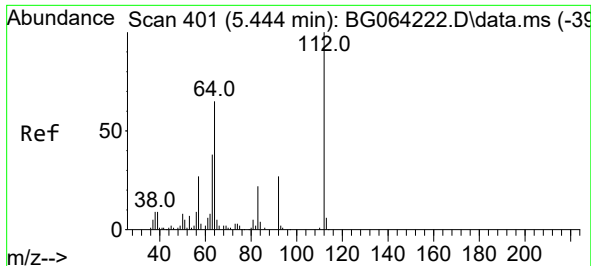
Tgt Ion: 79 Resp: 20044
Ion Ratio Lower Upper
79 100
52 96.1 86.6 129.8
51 50.7 114.1 171.1#



#4
n-Nitrosodimethylamine
Concen: 10.856 ng
RT: 3.661 min Scan# 97
Delta R.T. -0.003 min
Lab File: BG064273.D
Acq: 4 Sep 2025 4:46

Tgt Ion: 42 Resp: 13578
Ion Ratio Lower Upper
42 100
74 81.8 58.0 87.0
44 10.4 5.5 8.3#

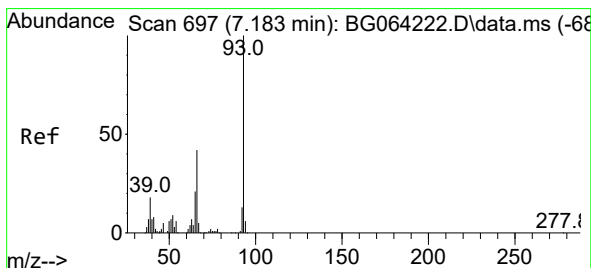
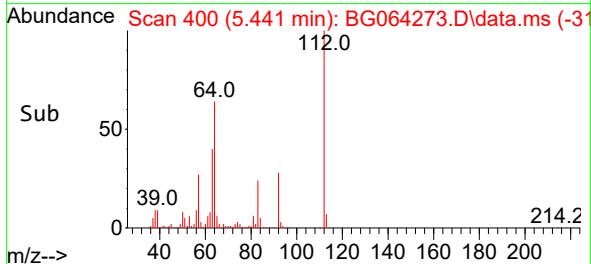
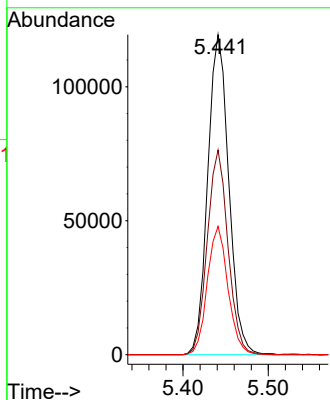
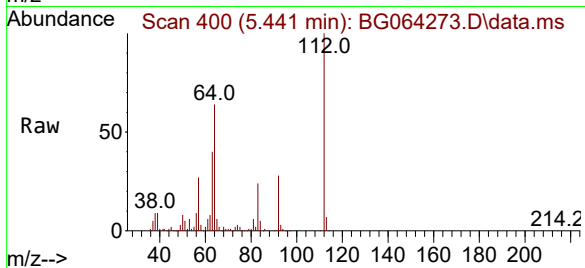




#5
2-Fluorophenol
Concen: 132.970 ng
RT: 5.441 min Scan# 401
Delta R.T. -0.003 min
Lab File: BG064273.D
Acq: 4 Sep 2025 4:46

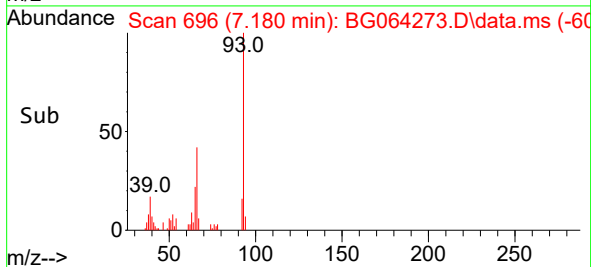
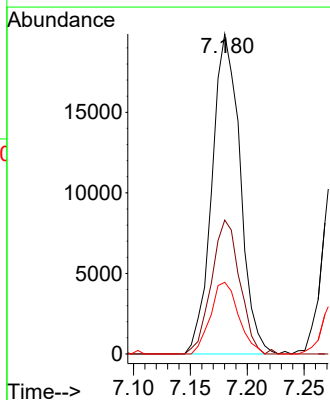
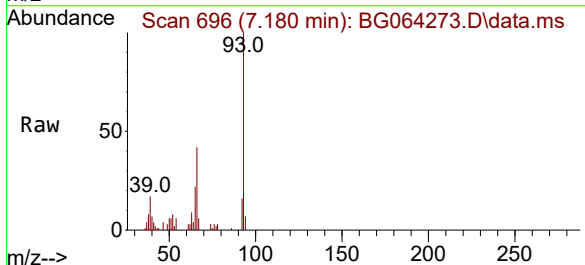
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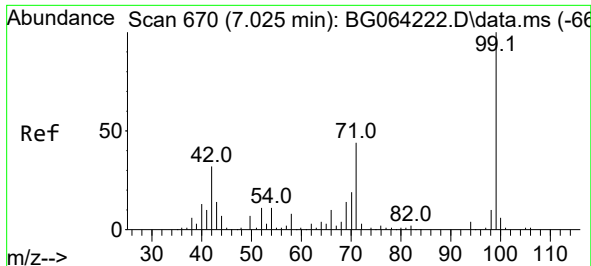
Tgt Ion:112 Resp: 204936
Ion Ratio Lower Upper
112 100
64 64.0 51.8 77.6
63 40.1 30.6 45.8



#6
Aniline
Concen: 11.674 ng
RT: 7.180 min Scan# 696
Delta R.T. -0.009 min
Lab File: BG064273.D
Acq: 4 Sep 2025 4:46

Tgt Ion: 93 Resp: 34183
Ion Ratio Lower Upper
93 100
66 41.9 33.8 50.8
65 22.4 16.9 25.3

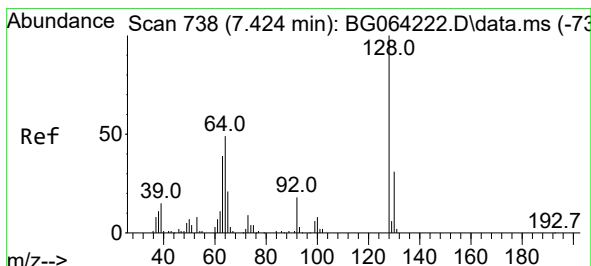
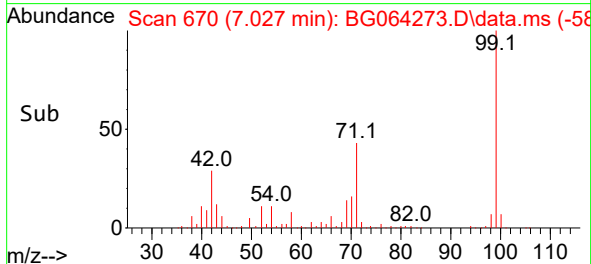
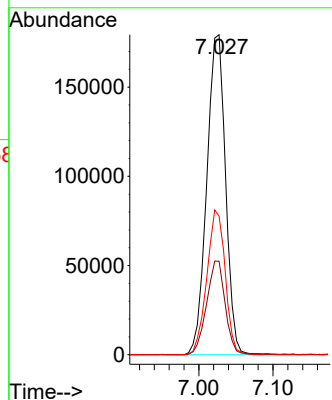
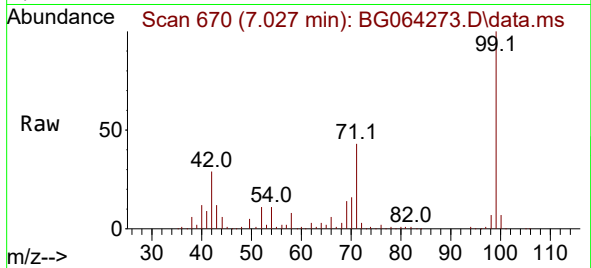




#7
Phenol-d6
Concen: 149.222 ng
RT: 7.027 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG064273.D
Acq: 4 Sep 2025 4:46

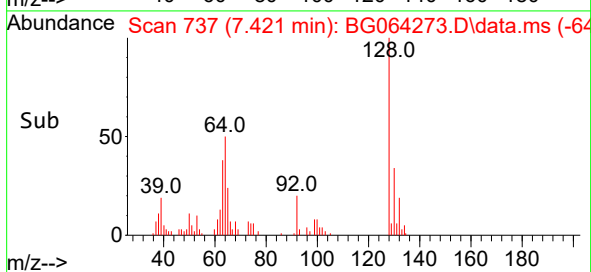
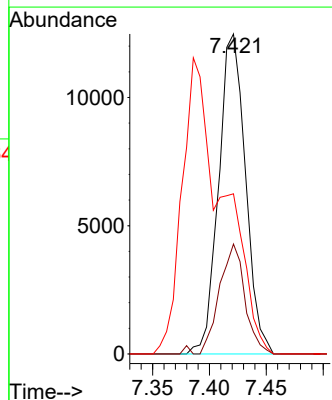
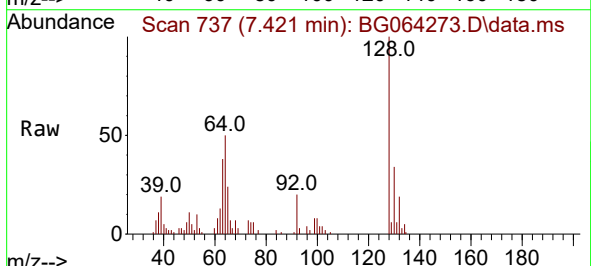
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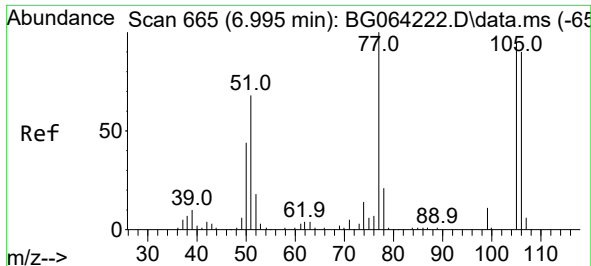
Tgt Ion: 99 Resp: 315959
Ion Ratio Lower Upper
99 100
42 29.2 25.8 38.8
71 43.3 35.2 52.8



#8
2-Chlorophenol
Concen: 10.870 ng
RT: 7.421 min Scan# 737
Delta R.T. -0.003 min
Lab File: BG064273.D
Acq: 4 Sep 2025 4:46

Tgt Ion:128 Resp: 20472
Ion Ratio Lower Upper
128 100
130 34.3 10.9 50.9
64 50.0 28.7 68.7

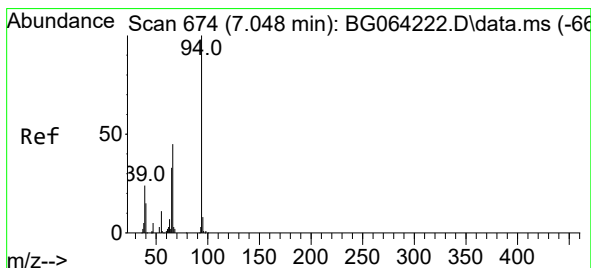
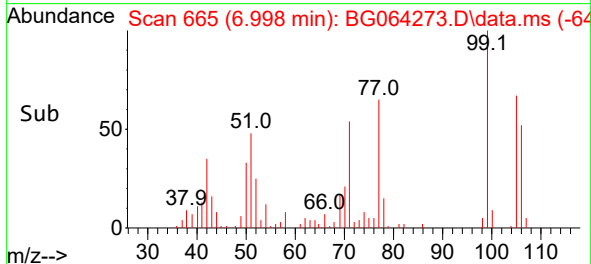
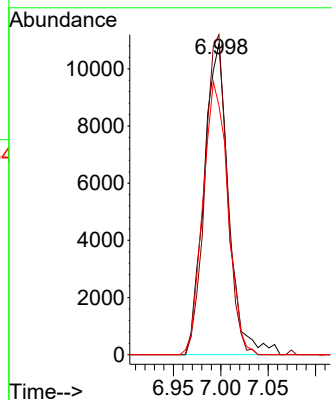
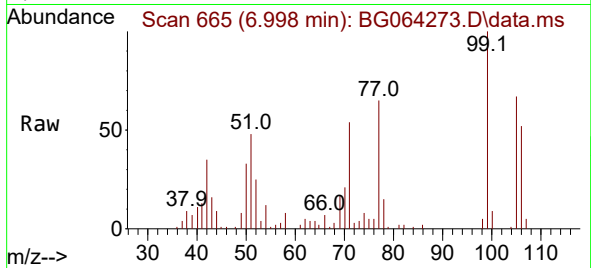




#9
Benzaldehyde
Concen: 11.248 ng
RT: 6.998 min Scan# 665
Delta R.T. 0.003 min
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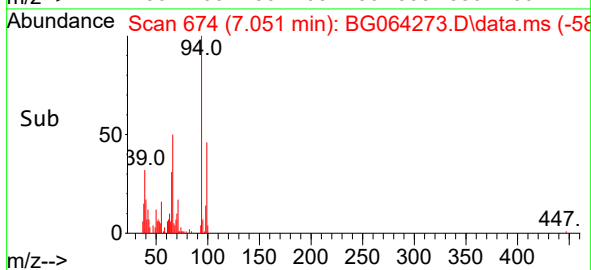
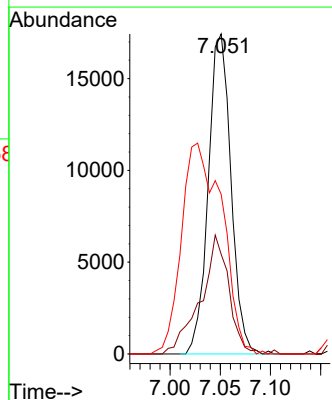
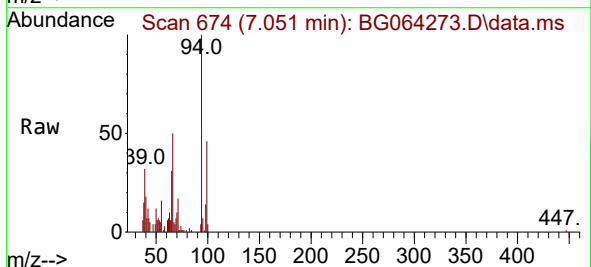
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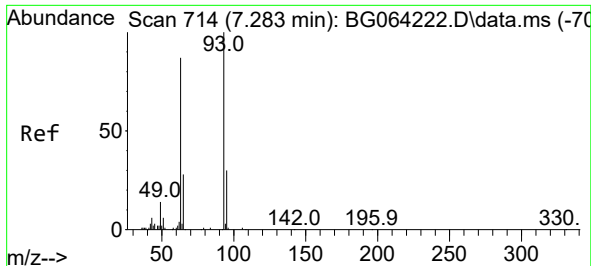
Tgt Ion: 77 Resp: 19600
Ion Ratio Lower Upper
77 100
105 103.0 75.2 115.2
106 80.2 69.6 109.6



#10
Phenol
Concen: 11.764 ng
RT: 7.051 min Scan# 674
Delta R.T. -0.003 min
Lab File: BG064273.D
Acq: 4 Sep 2025 4:46

Tgt Ion: 94 Resp: 27462
Ion Ratio Lower Upper
94 100
65 31.2 13.5 53.5
66 49.9 26.2 66.2

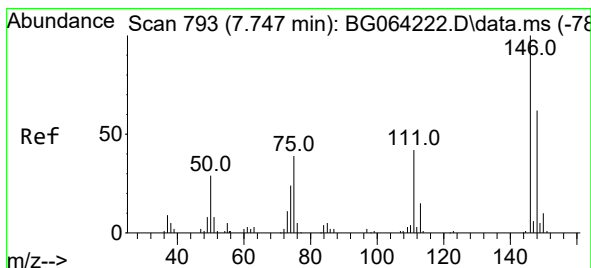
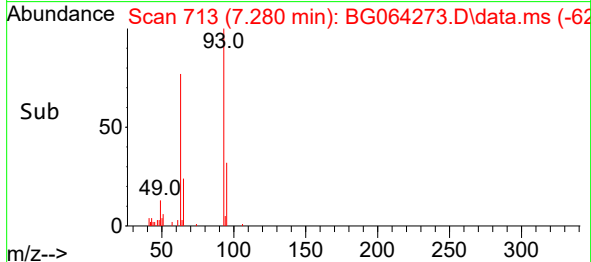
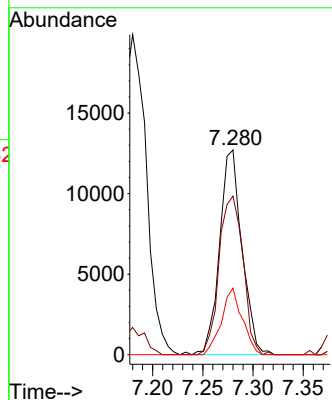
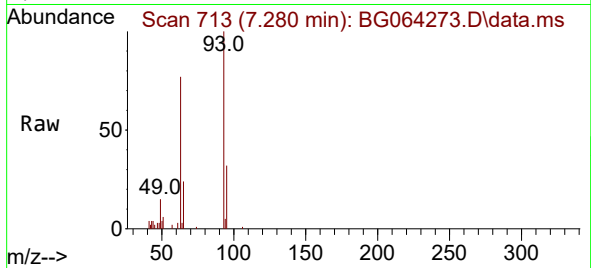




#11
bis(2-Chloroethyl)ether
Concen: 11.276 ng
RT: 7.280 min Scan# 714
Delta R.T. -0.003 min
Lab File: BG064273.D
Acq: 4 Sep 2025 4:46

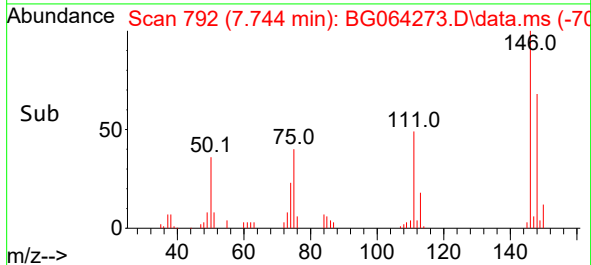
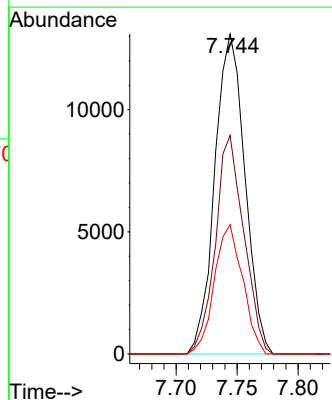
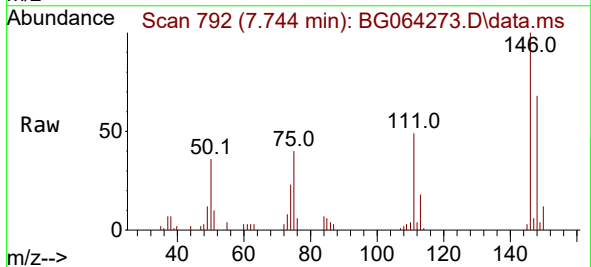
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

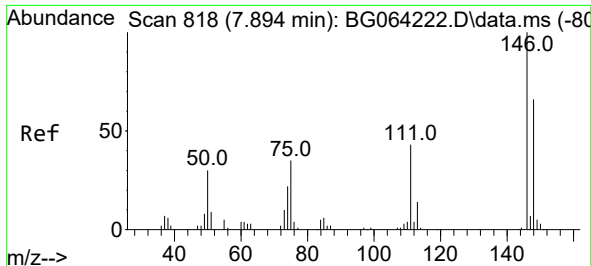
Tgt Ion: 93 Resp: 19780
Ion Ratio Lower Upper
93 100
63 77.4 66.2 106.2
95 32.5 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 11.242 ng
RT: 7.744 min Scan# 792
Delta R.T. -0.003 min
Lab File: BG064273.D
Acq: 4 Sep 2025 4:46

Tgt Ion:146 Resp: 22525
Ion Ratio Lower Upper
146 100
148 68.3 49.6 74.4
75 40.4 31.0 46.6





#13

1,4-Dichlorobenzene

Concen: 11.130 ng

RT: 7.891 min Scan# 81

Delta R.T. -0.003 min

Lab File: BG064273.D

Acq: 4 Sep 2025 4:46

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2025

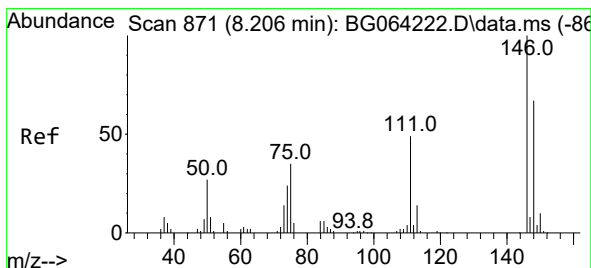
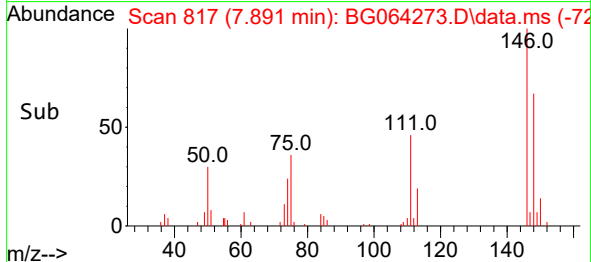
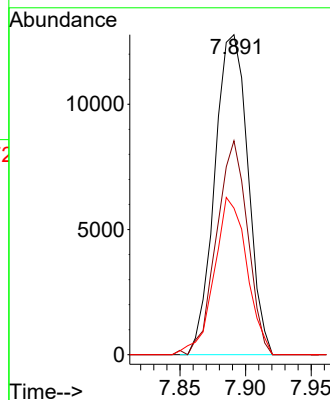
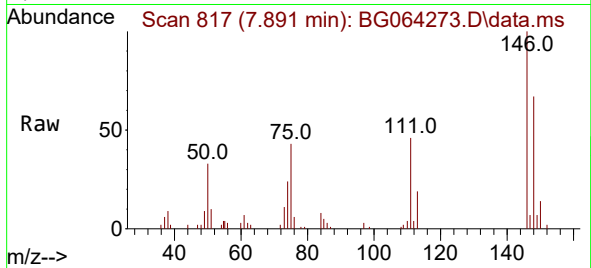
Tgt Ion:146 Resp: 22505

Ion Ratio Lower Upper

146 100

148 66.9 52.8 79.2

111 45.8 34.1 51.1



#14

1,2-Dichlorobenzene

Concen: 11.108 ng

RT: 8.202 min Scan# 870

Delta R.T. -0.009 min

Lab File: BG064273.D

Acq: 4 Sep 2025 4:46

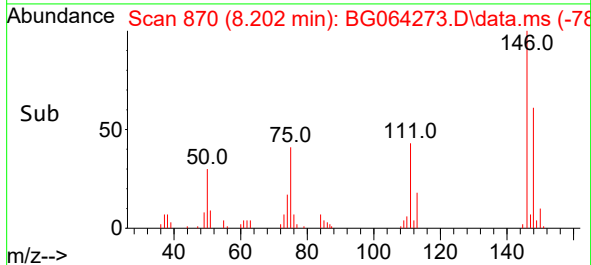
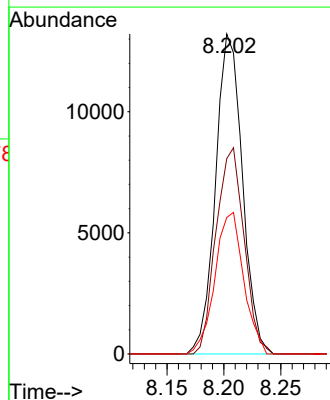
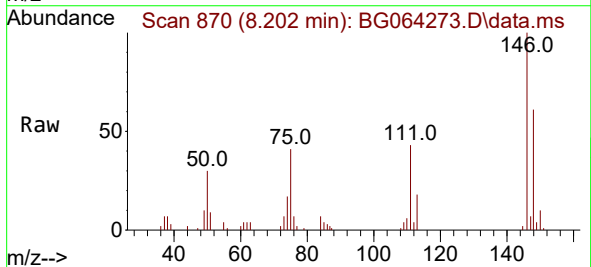
Tgt Ion:146 Resp: 21678

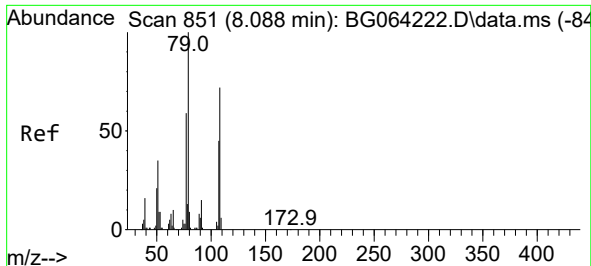
Ion Ratio Lower Upper

146 100

148 61.0 53.4 80.0

111 42.6 39.1 58.7

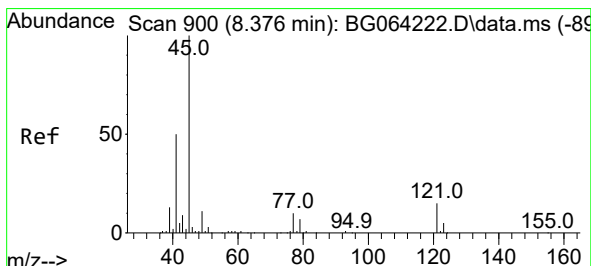
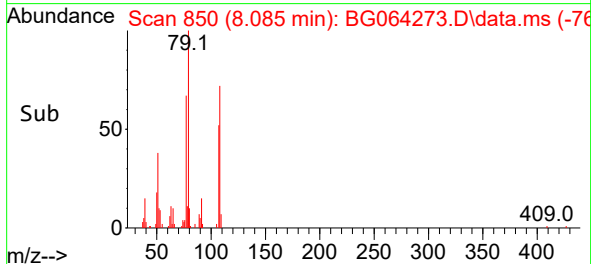
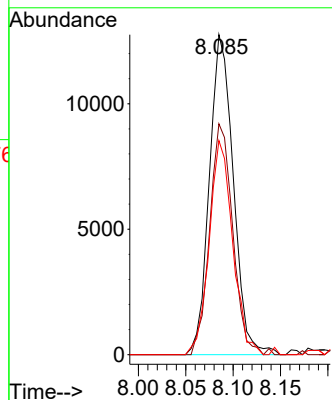
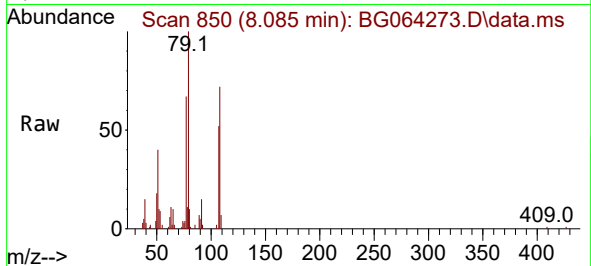




#15
Benzyl Alcohol
Concen: 11.450 ng
RT: 8.085 min Scan# 81
Delta R.T. -0.009 min
Lab File: BG064273.D
Acq: 4 Sep 2025 4:46

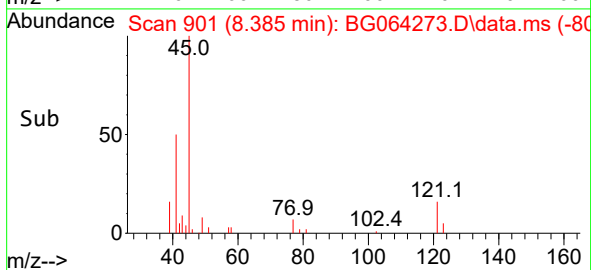
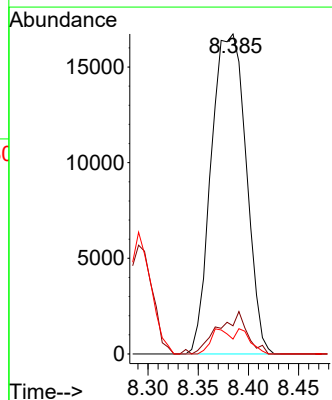
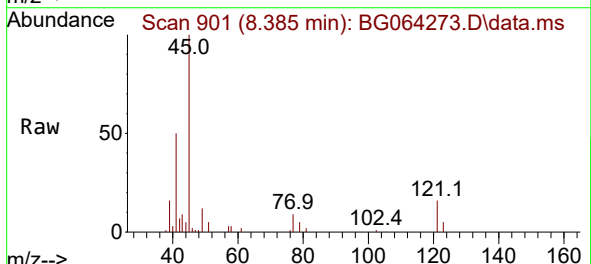
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

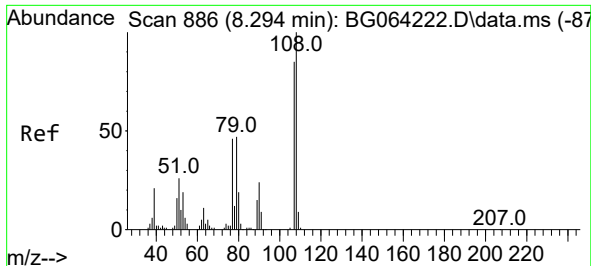
Tgt Ion: 79 Resp: 22373
Ion Ratio Lower Upper
79 100
108 72.1 57.4 86.0
77 66.9 47.2 70.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.072 ng
RT: 8.385 min Scan# 901
Delta R.T. 0.008 min
Lab File: BG064273.D
Acq: 4 Sep 2025 4:46

Tgt Ion: 45 Resp: 40339
Ion Ratio Lower Upper
45 100
77 8.8 0.0 30.0
79 4.7 0.0 27.9

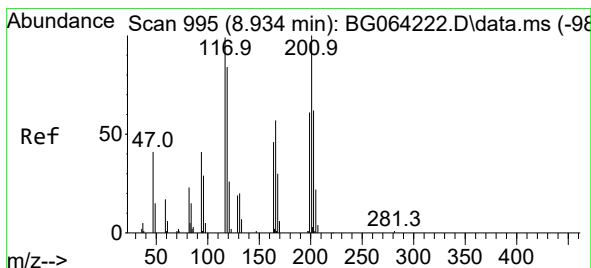
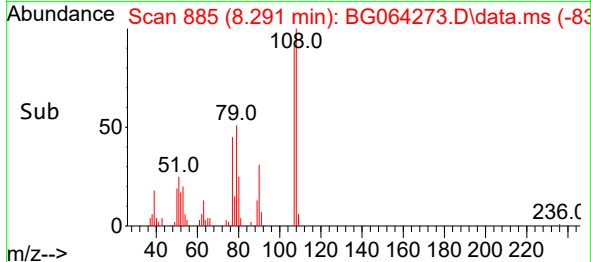
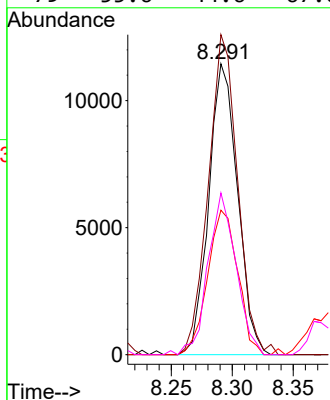
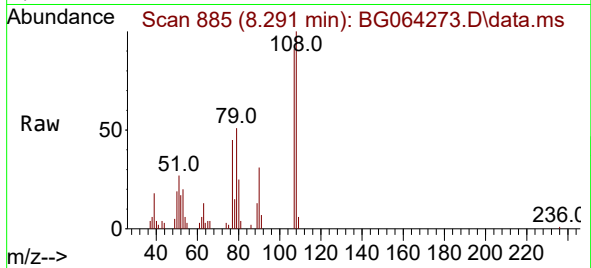




#17
2-Methylphenol
Concen: 10.828 ng
RT: 8.291 min Scan# 885
Delta R.T. -0.009 min
Lab File: BG064273.D
Acq: 4 Sep 2025 4:46

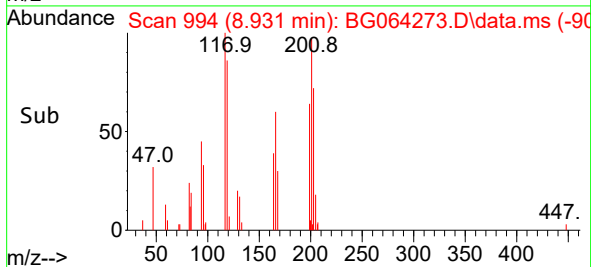
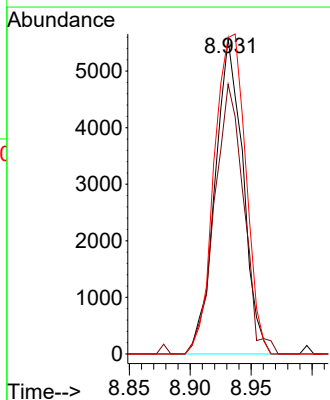
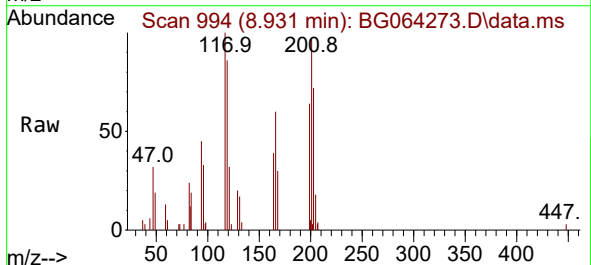
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

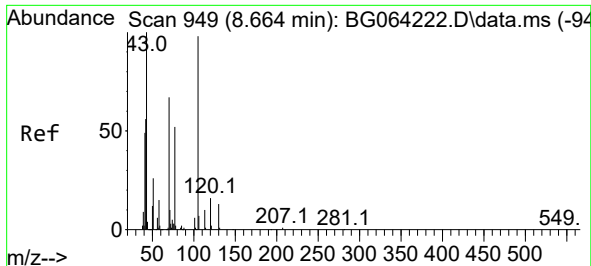
Tgt Ion:	107	Resp:	18838
Ion Ratio	Lower	Upper	
107	100		
108	110.0	94.6	141.8
77	49.7	43.7	65.5
79	55.6	44.6	67.0



#18
Hexachloroethane
Concen: 11.232 ng
RT: 8.931 min Scan# 994
Delta R.T. -0.003 min
Lab File: BG064273.D
Acq: 4 Sep 2025 4:46

Tgt Ion:	117	Resp:	8866
Ion Ratio	Lower	Upper	
117	100		
119	85.6	67.9	101.9
201	100.3	80.5	120.7

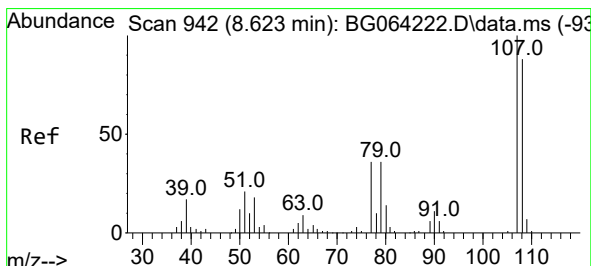
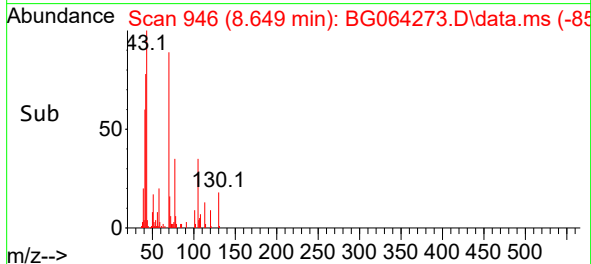
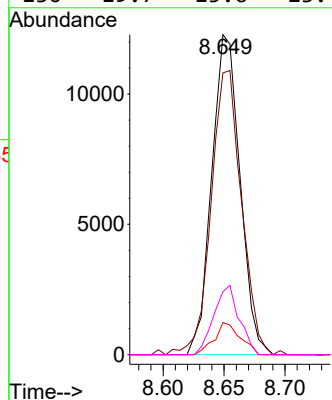
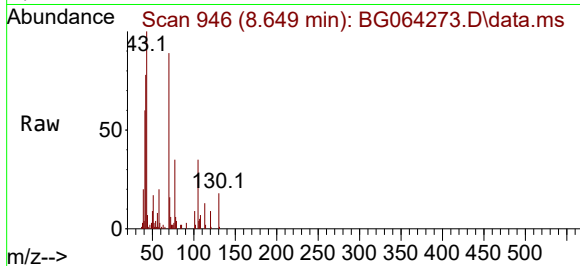




#19
n-Nitroso-di-n-propylamine
Concen: 12.239 ng
RT: 8.649 min Scan# 94
Delta R.T. -0.015 min
Lab File: BG064273.D
Acq: 4 Sep 2025 4:46

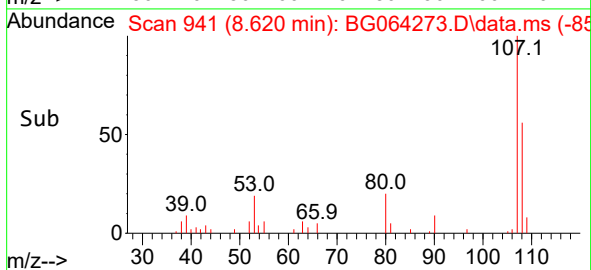
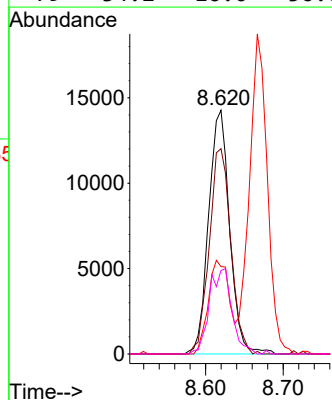
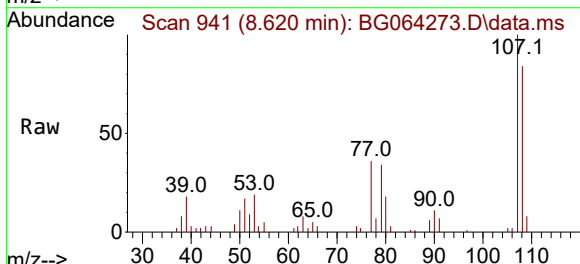
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

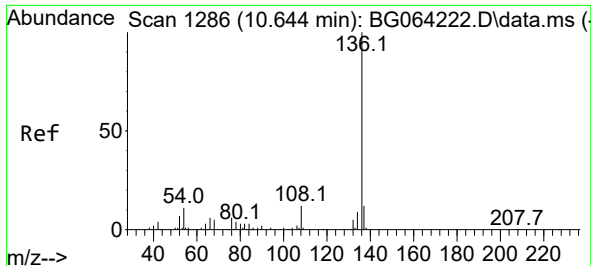
Tgt Ion: 70 Resp: 19833
Ion Ratio Lower Upper
70 100
42 88.0 67.9 101.9
101 10.0 7.3 10.9
130 19.7 15.6 23.4



#20
3+4-Methylphenols
Concen: 11.157 ng
RT: 8.620 min Scan# 941
Delta R.T. -0.009 min
Lab File: BG064273.D
Acq: 4 Sep 2025 4:46

Tgt Ion:107 Resp: 26971
Ion Ratio Lower Upper
107 100
108 84.2 68.1 108.1
77 35.9 15.9 55.9
79 34.2 16.0 56.0

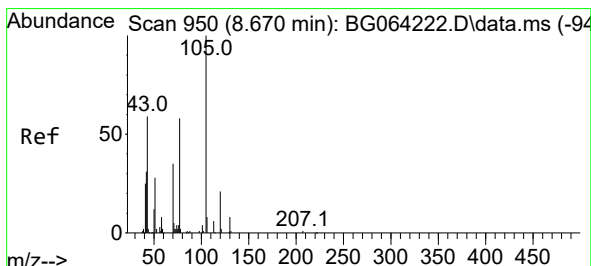
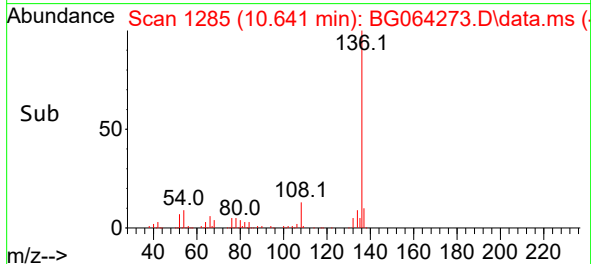
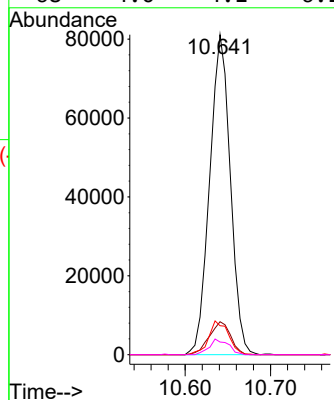
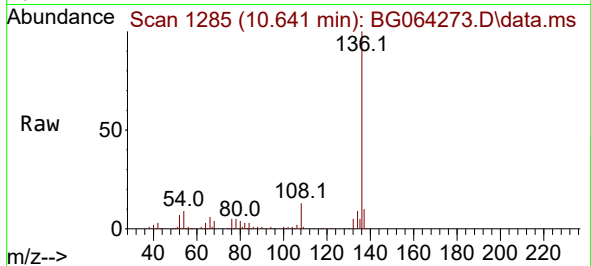




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.641 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG064273.D
Acq: 4 Sep 2025 4:46

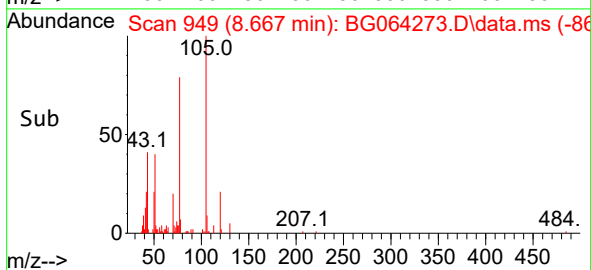
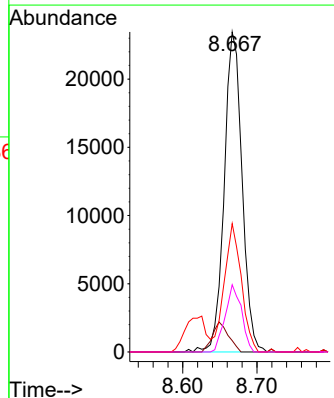
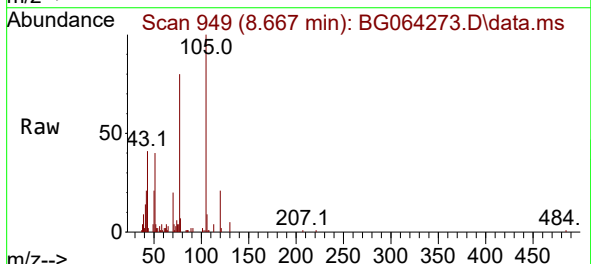
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

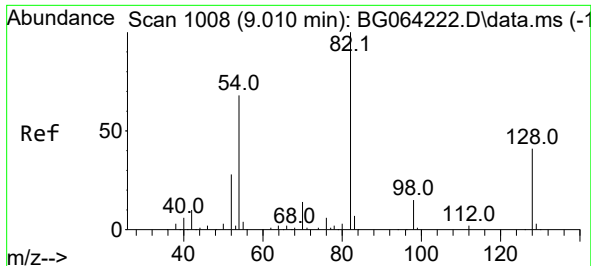
Tgt Ion:136	Resp: 136537
Ion Ratio	Lower Upper
136	100
137	10.3 9.6 14.4
54	9.1 8.8 13.2
68	4.0 4.1 6.1#



#22
Acetophenone
Concen: 11.370 ng
RT: 8.667 min Scan# 949
Delta R.T. -0.009 min
Lab File: BG064273.D
Acq: 4 Sep 2025 4:46

Tgt Ion:105	Resp: 39274
Ion Ratio	Lower Upper
105	100
71	3.5 4.3 6.5#
51	40.1 32.4 48.6
120	21.0 16.8 25.2

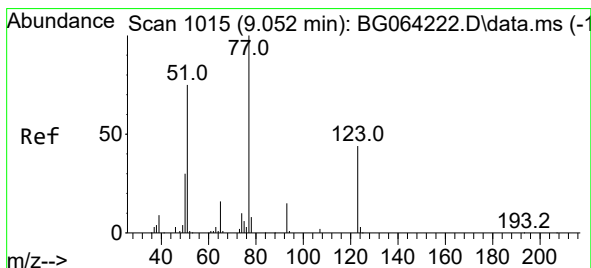
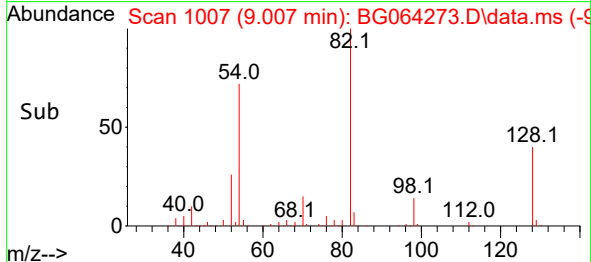
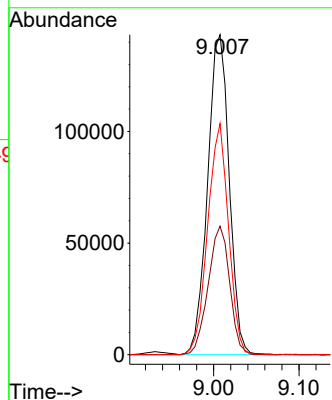
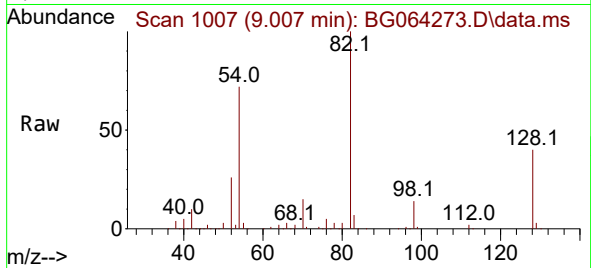




#23
Nitrobenzene-d5
Concen: 102.979 ng
RT: 9.007 min Scan# 1007
Delta R.T. -0.009 min
Lab File: BG064273.D
Acq: 4 Sep 2025 4:46

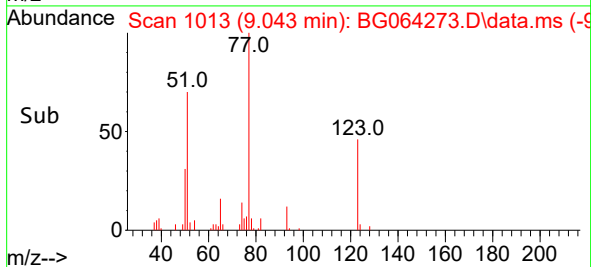
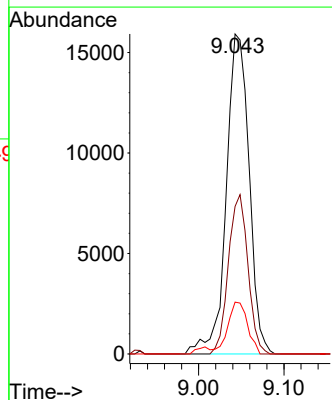
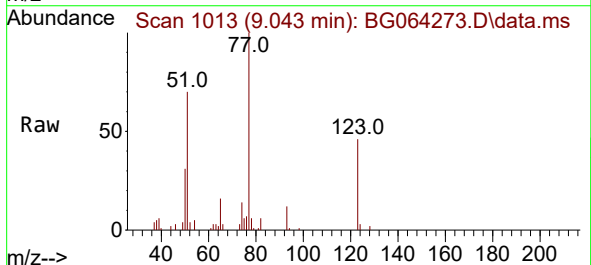
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

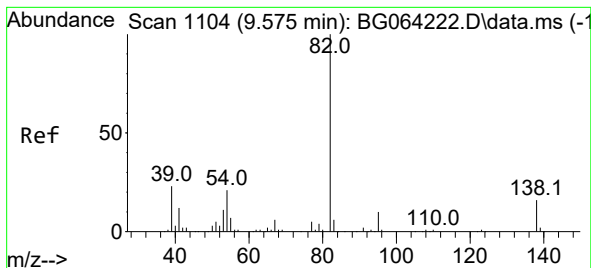
Tgt Ion: 82 Resp: 252114
Ion Ratio Lower Upper
82 100
128 40.1 32.6 48.8
54 72.2 54.7 82.1



#24
Nitrobenzene
Concen: 11.601 ng
RT: 9.043 min Scan# 1013
Delta R.T. -0.015 min
Lab File: BG064273.D
Acq: 4 Sep 2025 4:46

Tgt Ion: 77 Resp: 29673
Ion Ratio Lower Upper
77 100
123 46.1 35.2 52.8
65 16.2 12.6 19.0





#25

Isophorone

Concen: 11.853 ng

RT: 9.566 min Scan# 1102

Delta R.T. -0.021 min

Lab File: BG064273.D

Acq: 4 Sep 2025 4:46

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2025

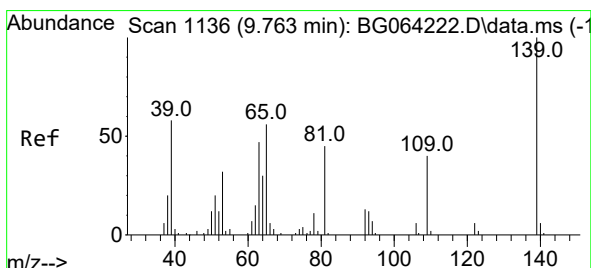
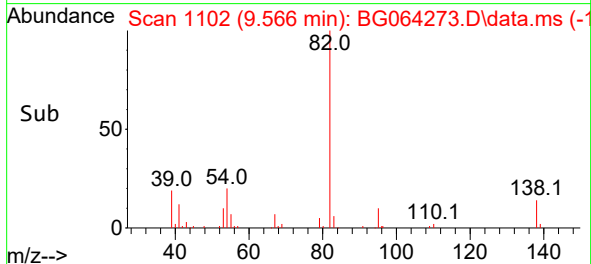
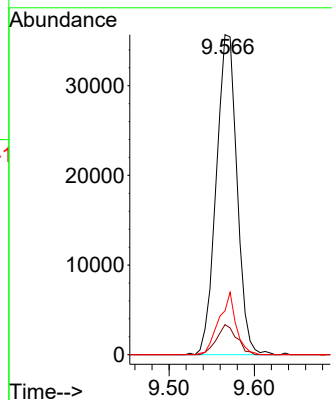
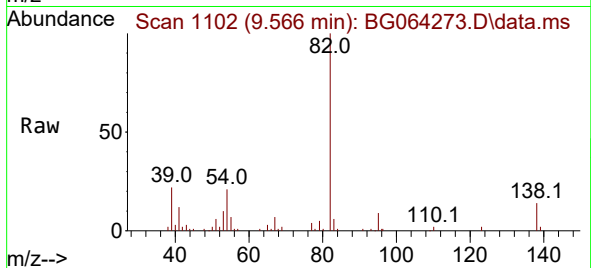
Tgt Ion: 82 Resp: 60309

Ion Ratio Lower Upper

82 100

95 9.4 7.9 11.9

138 13.7 13.0 19.4



#26

2-Nitrophenol

Concen: 11.408 ng

RT: 9.754 min Scan# 1134

Delta R.T. -0.009 min

Lab File: BG064273.D

Acq: 4 Sep 2025 4:46

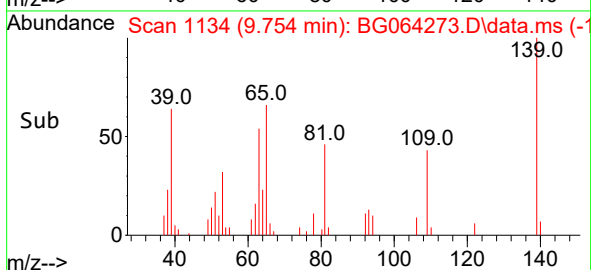
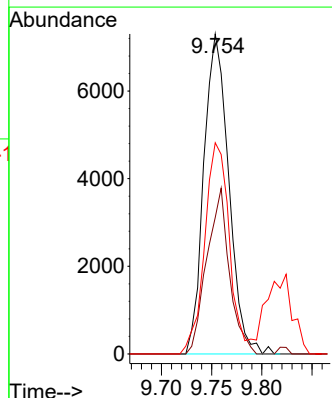
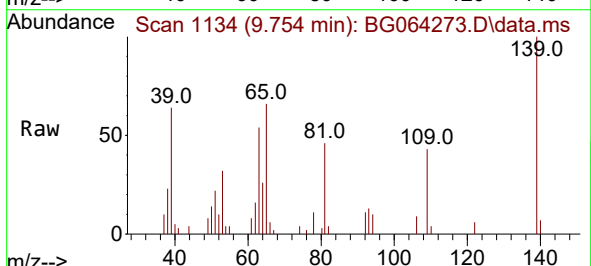
Tgt Ion:139 Resp: 12609

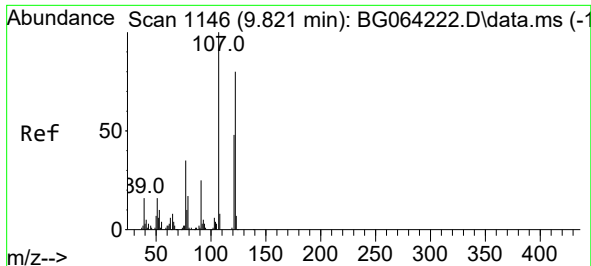
Ion Ratio Lower Upper

139 100

109 42.6 32.4 48.6

65 66.0 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 12.068 ng

RT: 9.818 min Scan# 1145

Delta R.T. -0.009 min

Lab File: BG064273.D

Acq: 4 Sep 2025 4:46

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2025

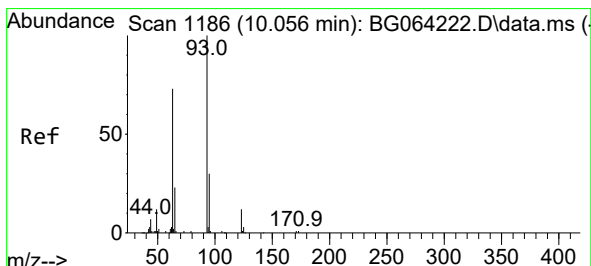
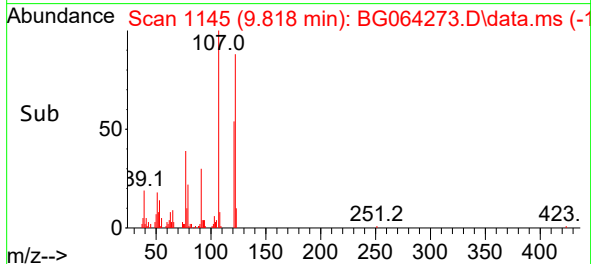
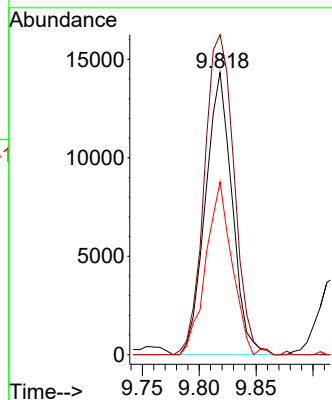
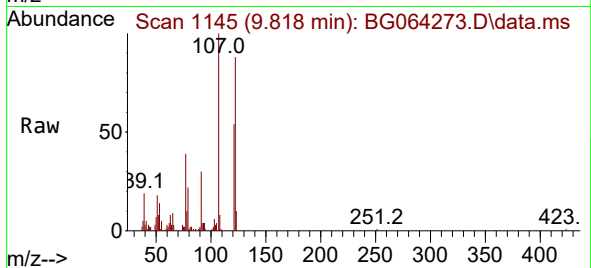
Tgt Ion:122 Resp: 23417

Ion Ratio Lower Upper

122 100

107 113.4 99.9 149.9

121 61.3 48.6 72.8



#28

bis(2-Chloroethoxy)methane

Concen: 10.969 ng

RT: 10.053 min Scan# 1185

Delta R.T. -0.009 min

Lab File: BG064273.D

Acq: 4 Sep 2025 4:46

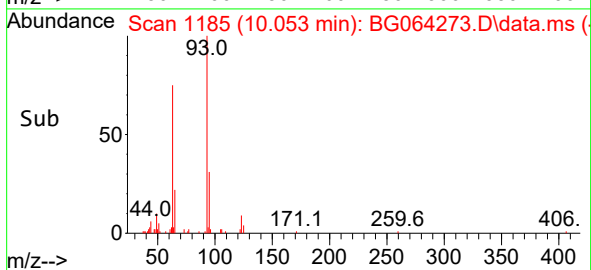
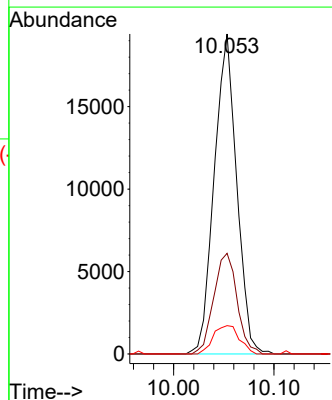
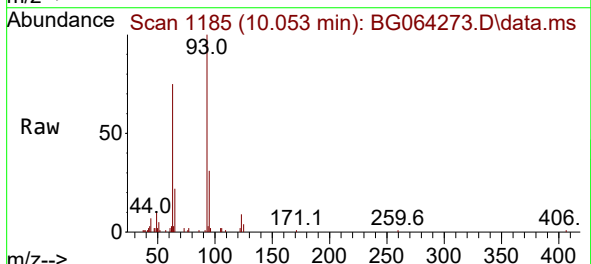
Tgt Ion: 93 Resp: 30094

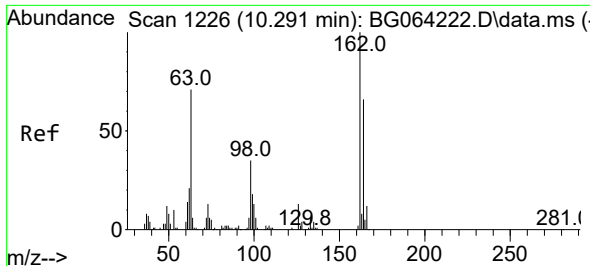
Ion Ratio Lower Upper

93 100

95 31.5 23.9 35.9

123 8.8 9.6 14.4#

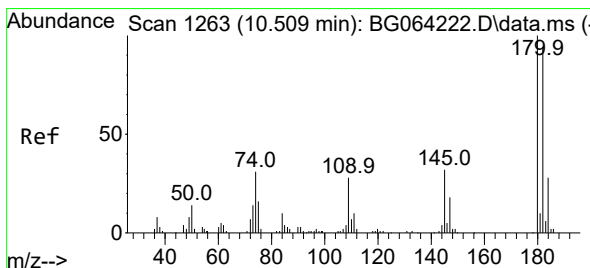
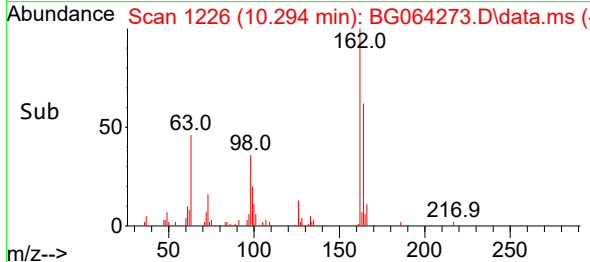
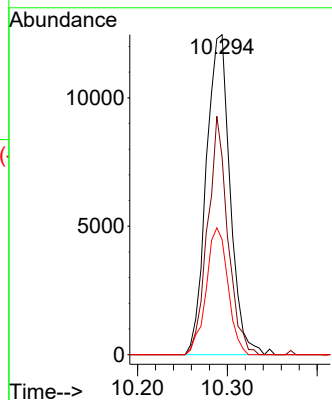
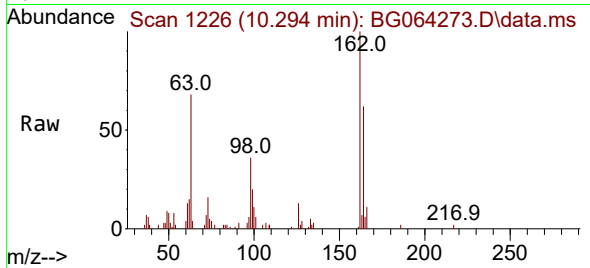




#29
2,4-Dichlorophenol
Concen: 11.224 ng
RT: 10.294 min Scan# 1226
Delta R.T. -0.003 min
Lab File: BG064273.D
Acq: 4 Sep 2025 4:46

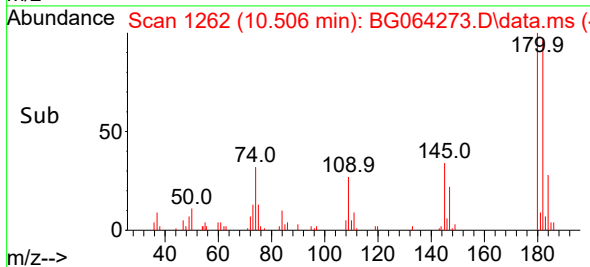
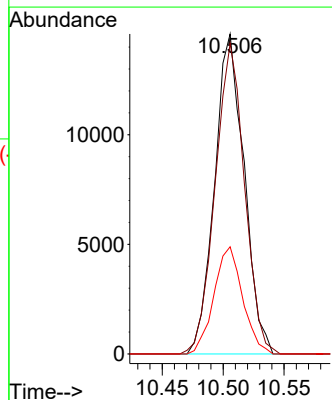
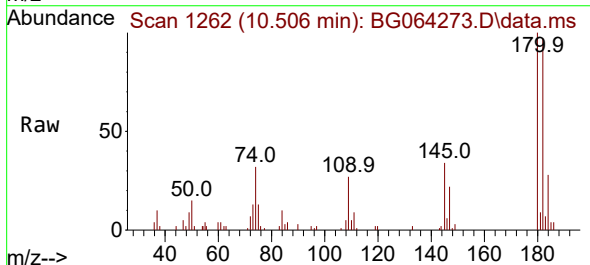
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

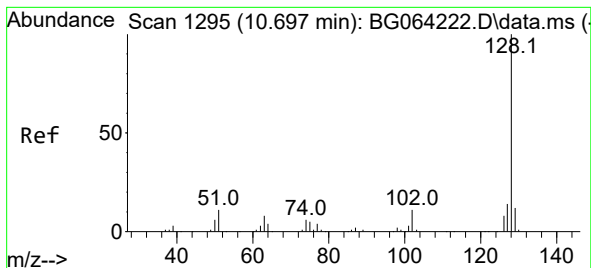
Tgt Ion:162 Resp: 22981
Ion Ratio Lower Upper
162 100
164 61.7 45.8 85.8
98 36.0 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 11.372 ng
RT: 10.506 min Scan# 1262
Delta R.T. -0.003 min
Lab File: BG064273.D
Acq: 4 Sep 2025 4:46

Tgt Ion:180 Resp: 24550
Ion Ratio Lower Upper
180 100
182 97.0 75.0 112.6
145 33.5 25.4 38.0





#31

Naphthalene

Concen: 10.678 ng

RT: 10.694 min Scan# 1162

Delta R.T. -0.003 min

Lab File: BG064273.D

Acq: 4 Sep 2025 4:46

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2025

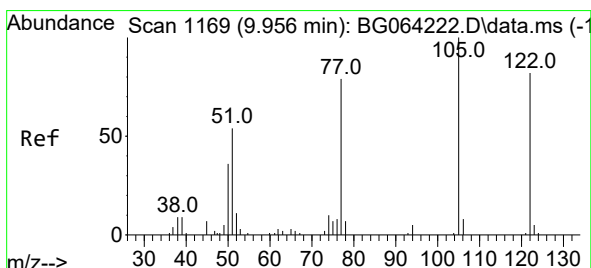
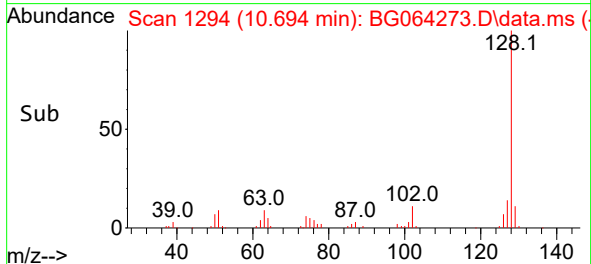
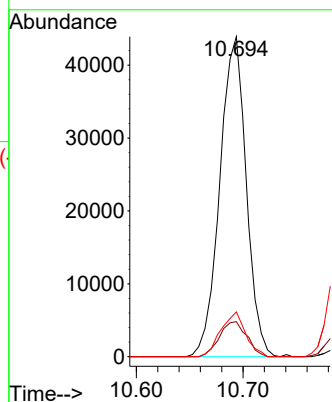
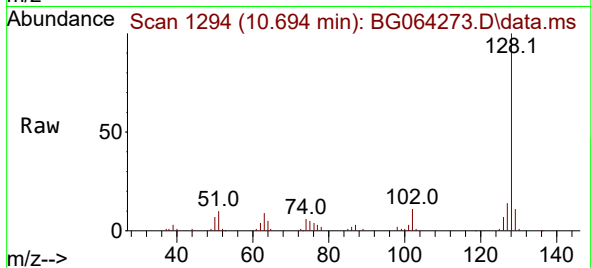
Tgt Ion:128 Resp: 75602

Ion Ratio Lower Upper

128 100

129 10.9 9.4 14.2

127 14.0 10.9 16.3



#32

Benzoic acid

Concen: 6.034 ng

RT: 9.918 min Scan# 1162

Delta R.T. -0.097 min

Lab File: BG064273.D

Acq: 4 Sep 2025 4:46

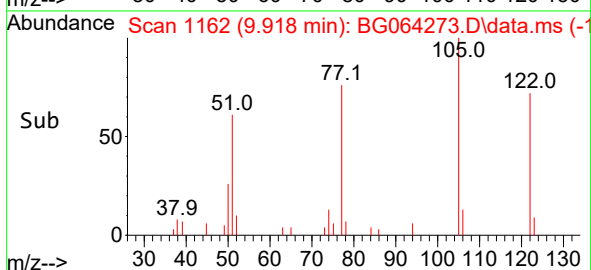
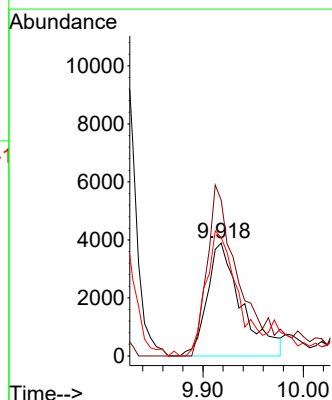
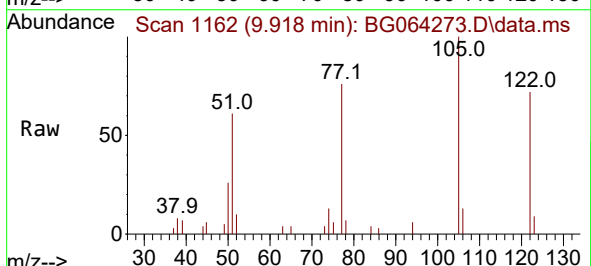
Tgt Ion:122 Resp: 9295

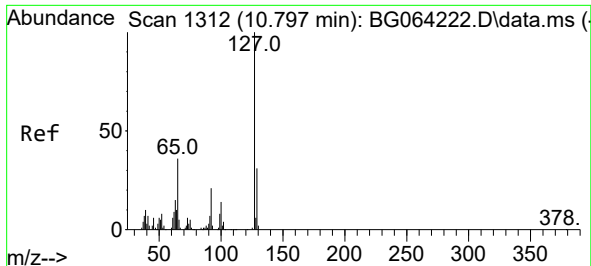
Ion Ratio Lower Upper

122 100

105 138.1 98.5 138.5

77 105.0 74.6 114.6

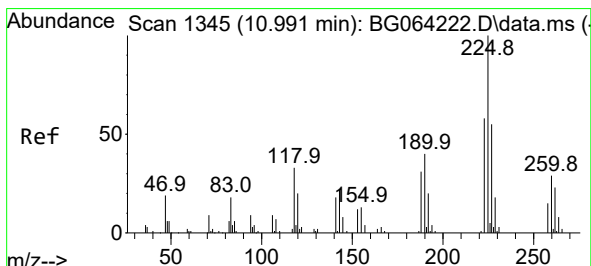
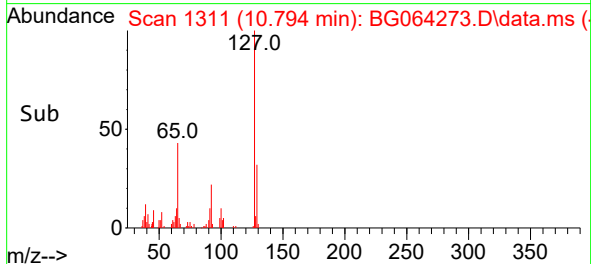
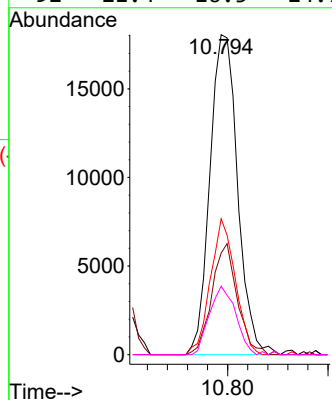
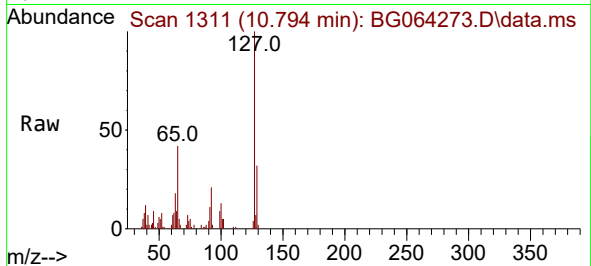




#33
4-Chloroaniline
Concen: 12.612 ng
RT: 10.794 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG064273.D
Acq: 4 Sep 2025 4:46

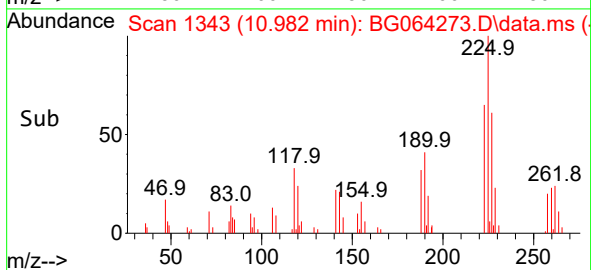
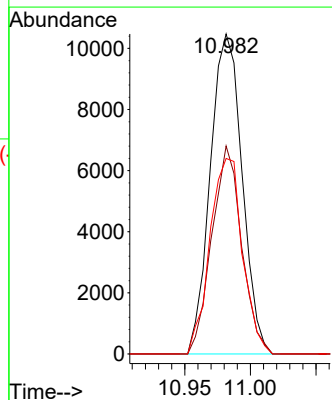
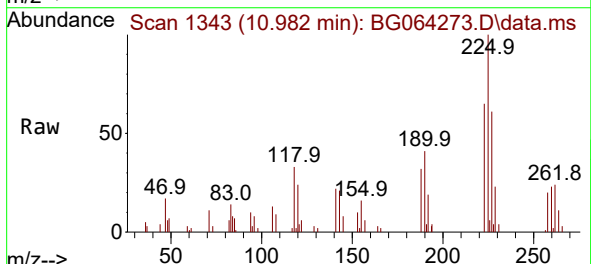
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

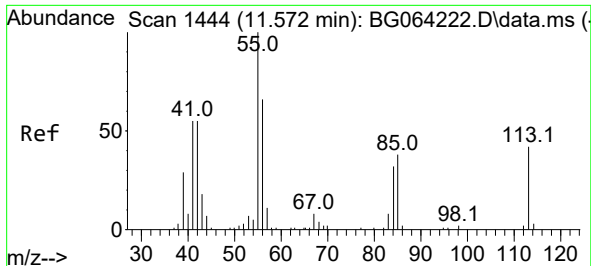
Tgt Ion:127	Resp:	34609
Ion Ratio	Lower	Upper
127	100	
129	31.8	25.0 37.4
65	42.4	28.7 43.1
92	21.4	16.5 24.7



#34
Hexachlorobutadiene
Concen: 11.056 ng
RT: 10.982 min Scan# 1343
Delta R.T. -0.009 min
Lab File: BG064273.D
Acq: 4 Sep 2025 4:46

Tgt Ion:225	Resp:	17643
Ion Ratio	Lower	Upper
225	100	
223	65.0	46.5 69.7
227	61.1	44.1 66.1

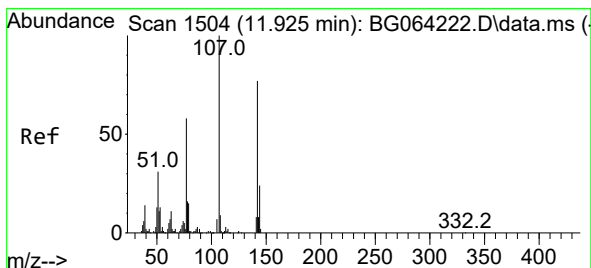
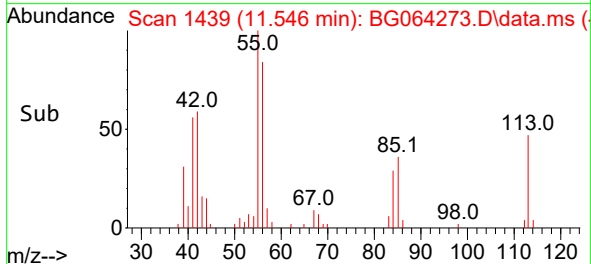
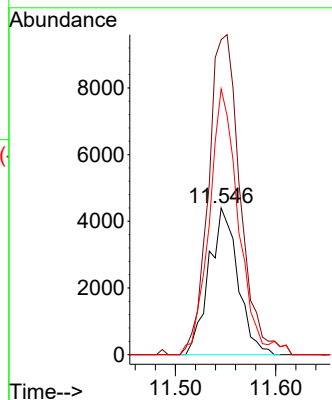
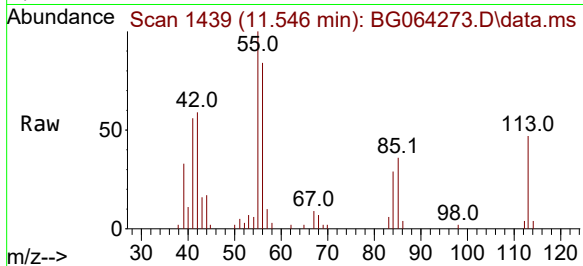




#35
 Caprolactam
 Concen: 11.132 ng
 RT: 11.546 min Scan# 1444
 Delta R.T. -0.056 min
 Lab File: BG064273.D
 Acq: 4 Sep 2025 4:46

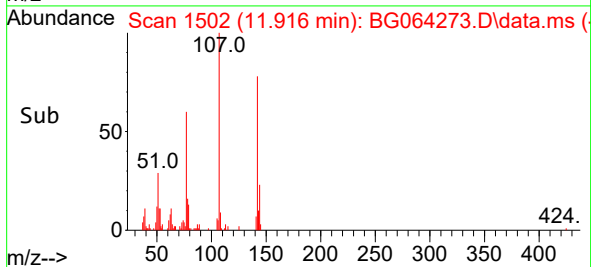
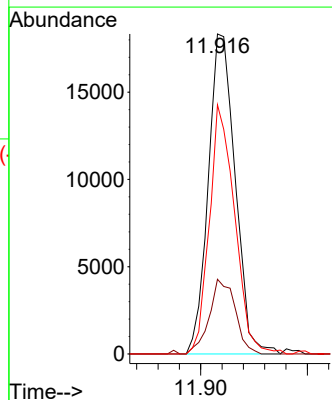
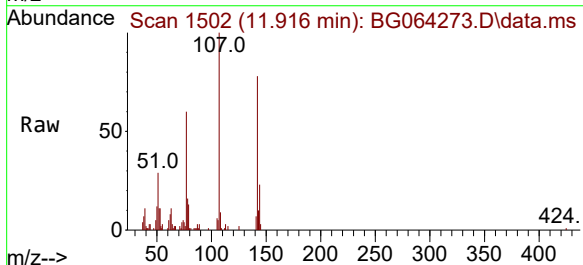
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT2-2025

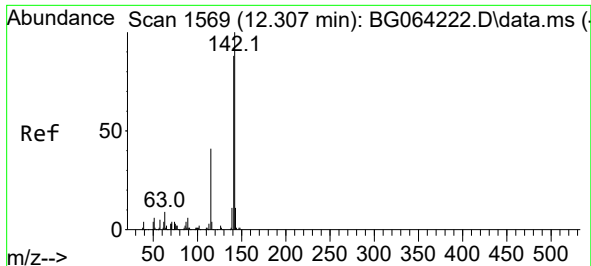
Tgt Ion:113 Resp: 8825
 Ion Ratio Lower Upper
 113 100
 55 214.8 218.5 258.5#
 56 181.2 138.5 178.5#



#36
 4-Chloro-3-methylphenol
 Concen: 12.116 ng
 RT: 11.916 min Scan# 1502
 Delta R.T. -0.015 min
 Lab File: BG064273.D
 Acq: 4 Sep 2025 4:46

Tgt Ion:107 Resp: 32185
 Ion Ratio Lower Upper
 107 100
 144 23.3 19.5 29.3
 142 77.8 62.0 93.0

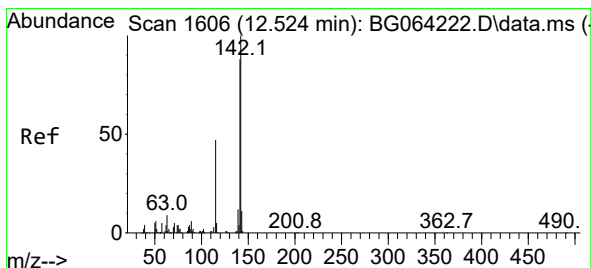
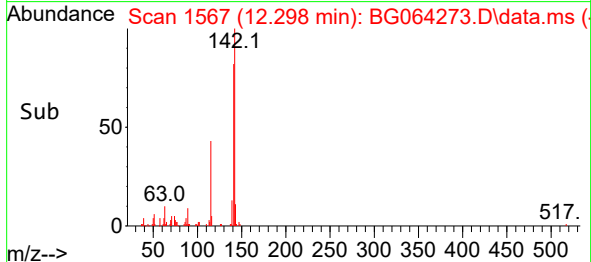
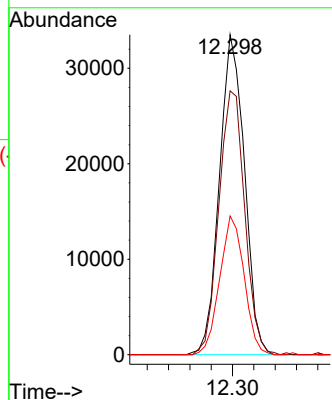
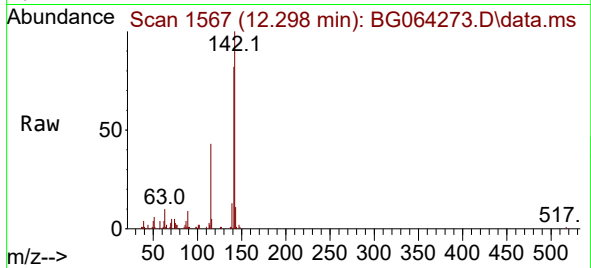




#37
2-Methylnaphthalene
Concen: 10.382 ng
RT: 12.298 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG064273.D
Acq: 4 Sep 2025 4:46

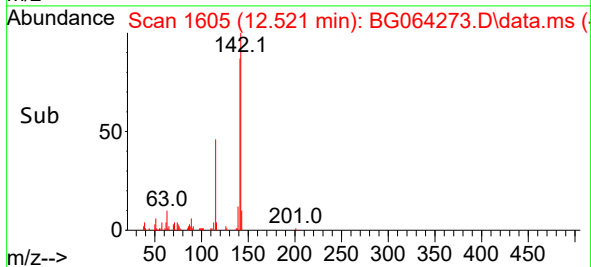
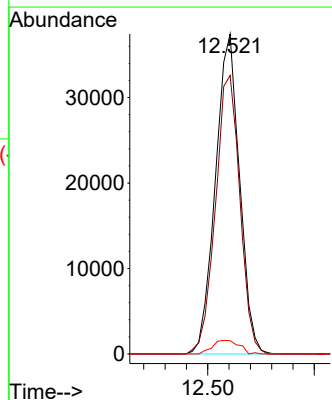
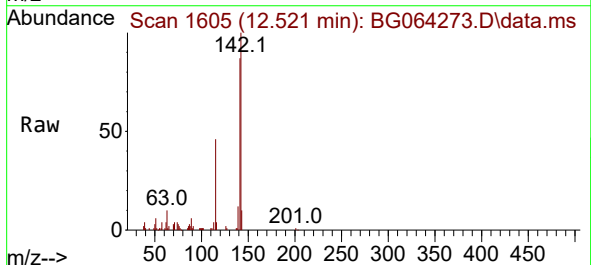
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

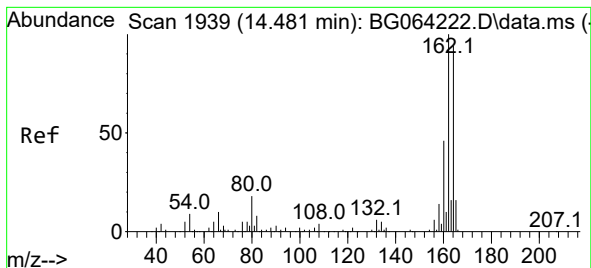
Tgt Ion:142 Resp: 54636
Ion Ratio Lower Upper
142 100
141 82.4 70.1 105.1
115 43.3 33.1 49.7



#38
1-Methylnaphthalene
Concen: 11.297 ng
RT: 12.521 min Scan# 1605
Delta R.T. -0.003 min
Lab File: BG064273.D
Acq: 4 Sep 2025 4:46

Tgt Ion:142 Resp: 58726
Ion Ratio Lower Upper
142 100
141 87.1 70.3 105.5
116 4.1 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.477 min Scan# 1939

Delta R.T. -0.004 min

Lab File: BG064273.D

Acq: 4 Sep 2025 4:46

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2025

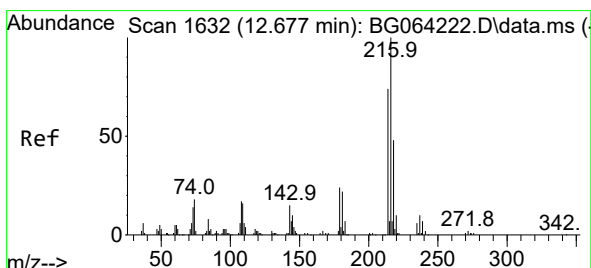
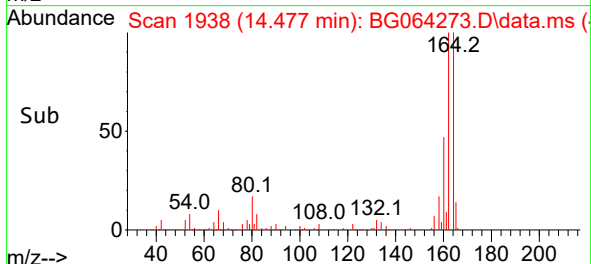
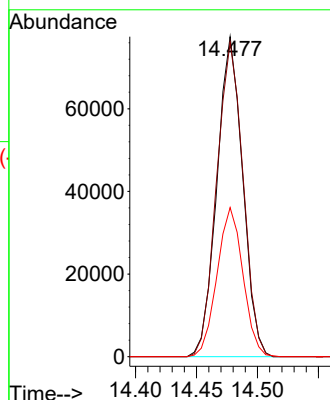
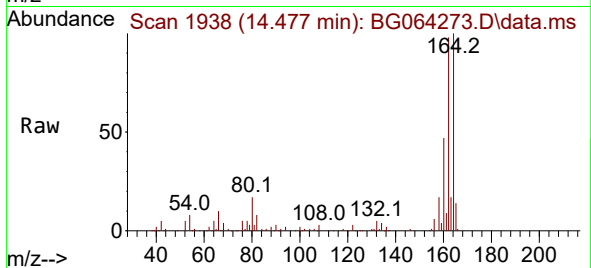
Tgt Ion:164 Resp: 113731

Ion Ratio Lower Upper

164 100

162 98.4 85.4 128.0

160 46.6 39.2 58.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.708 ng

RT: 12.668 min Scan# 1630

Delta R.T. -0.009 min

Lab File: BG064273.D

Acq: 4 Sep 2025 4:46

Tgt Ion:216 Resp: 35137

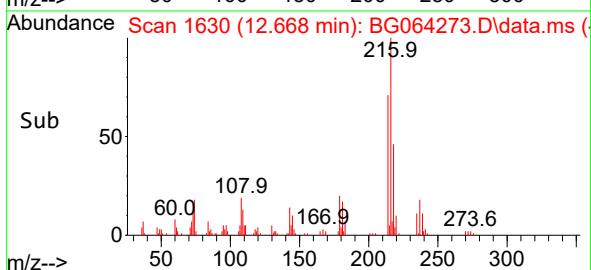
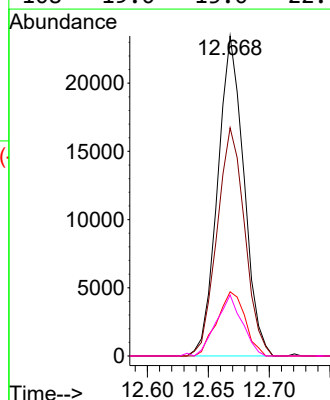
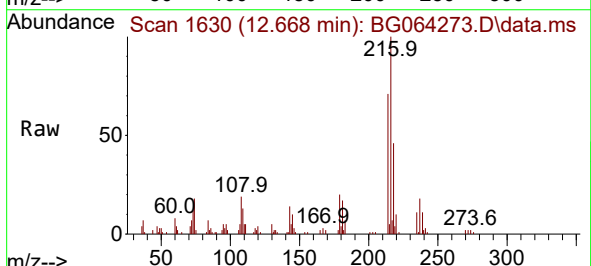
Ion Ratio Lower Upper

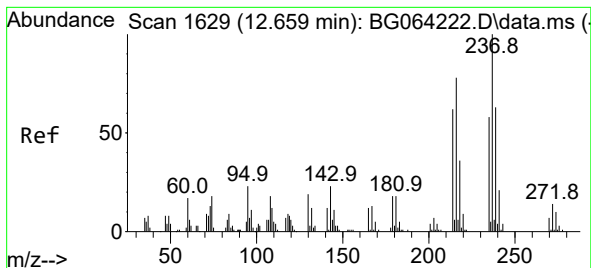
216 100

214 75.1 61.9 92.9

179 21.5 17.9 26.9

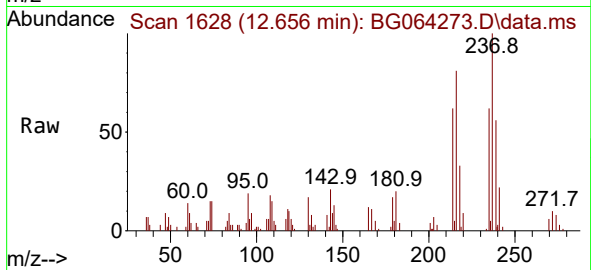
108 19.0 15.0 22.4



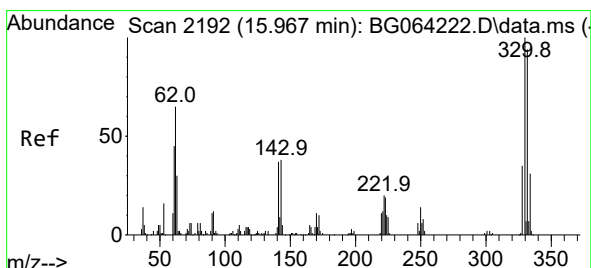
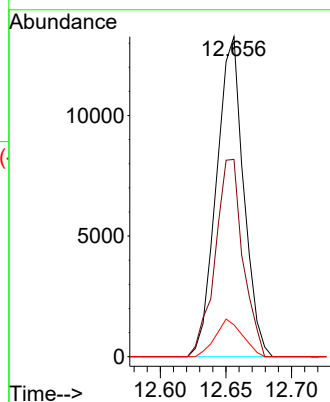
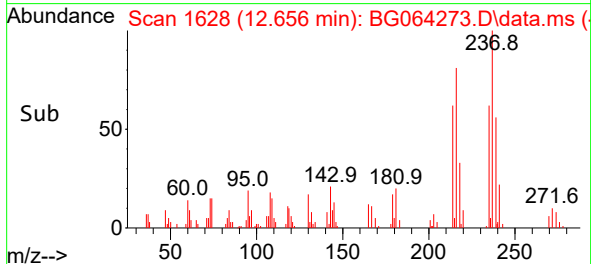


#41
Hexachlorocyclopentadiene
Concen: 12.240 ng
RT: 12.656 min Scan# 1628
Delta R.T. -0.003 min
Lab File: BG064273.D
Acq: 4 Sep 2025 4:46

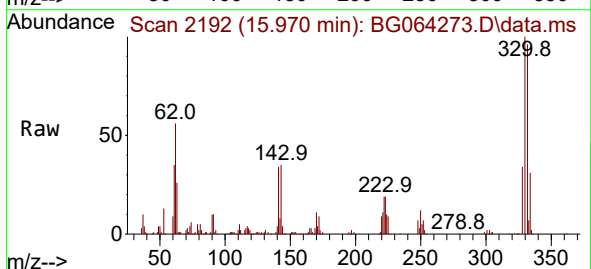
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025



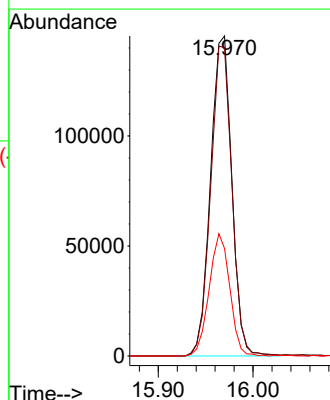
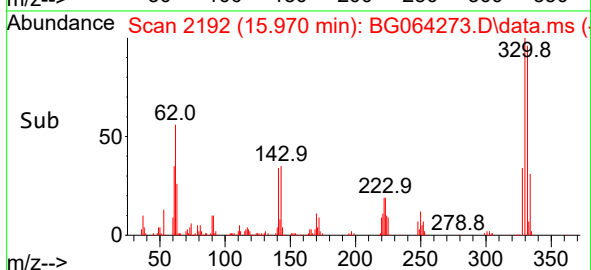
Tgt Ion:237 Resp: 19090
Ion Ratio Lower Upper
237 100
235 61.7 37.9 77.9
272 9.9 0.0 33.8

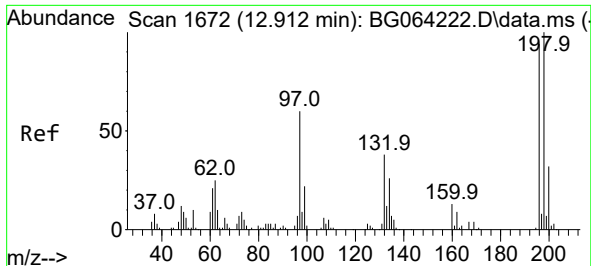


#42
2,4,6-Tribromophenol
Concen: 150.791 ng
RT: 15.970 min Scan# 2192
Delta R.T. -0.003 min
Lab File: BG064273.D
Acq: 4 Sep 2025 4:46



Tgt Ion:330 Resp: 227155
Ion Ratio Lower Upper
330 100
332 96.7 77.6 116.4
141 37.0 29.8 44.6

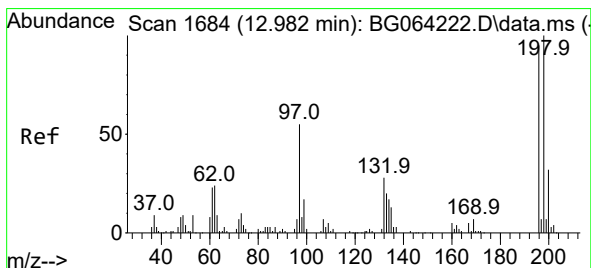
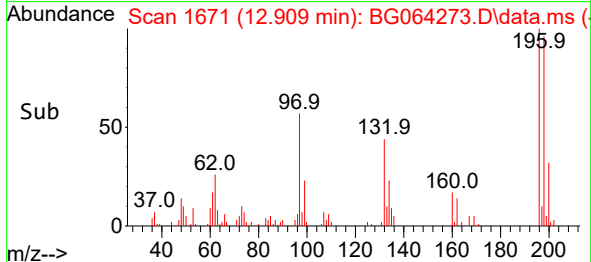
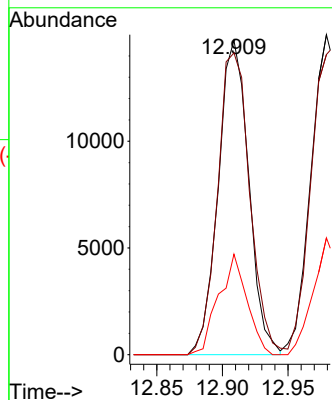
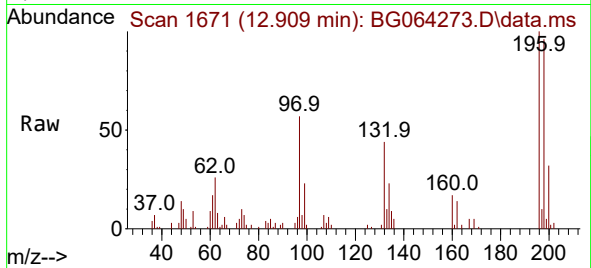




#43
2,4,6-Trichlorophenol
Concen: 10.853 ng
RT: 12.909 min Scan# 1671
Delta R.T. -0.003 min
Lab File: BG064273.D
Acq: 4 Sep 2025 4:46

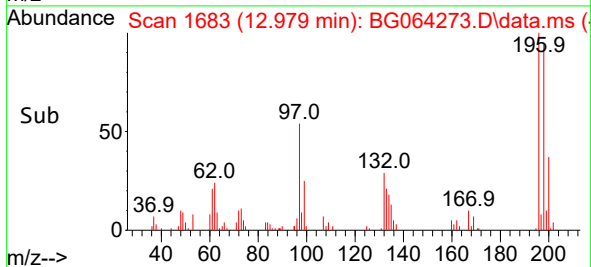
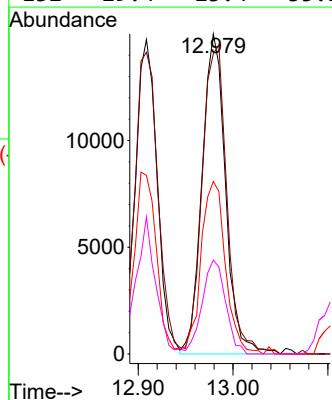
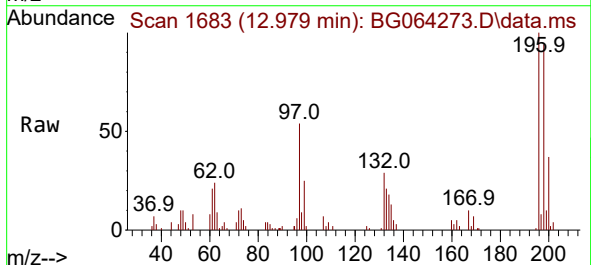
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

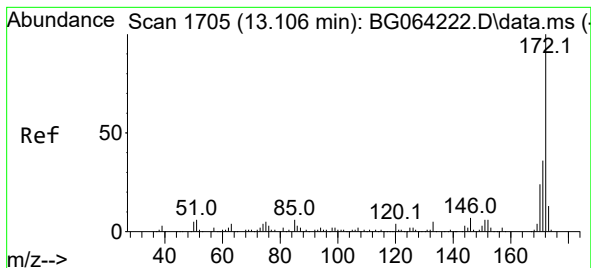
Tgt Ion:196 Resp: 23804
Ion Ratio Lower Upper
196 100
198 96.0 85.4 128.2
200 34.2 27.3 40.9



#44
2,4,5-Trichlorophenol
Concen: 10.859 ng
RT: 12.979 min Scan# 1683
Delta R.T. -0.009 min
Lab File: BG064273.D
Acq: 4 Sep 2025 4:46

Tgt Ion:196 Resp: 25835
Ion Ratio Lower Upper
196 100
198 93.8 84.5 126.7
97 53.9 46.8 70.2
132 29.4 23.4 35.2





#45

2-Fluorobiphenyl

Concen: 93.748 ng

RT: 13.103 min Scan# 1

Delta R.T. -0.009 min

Lab File: BG064273.D

Acq: 4 Sep 2025 4:46

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2025

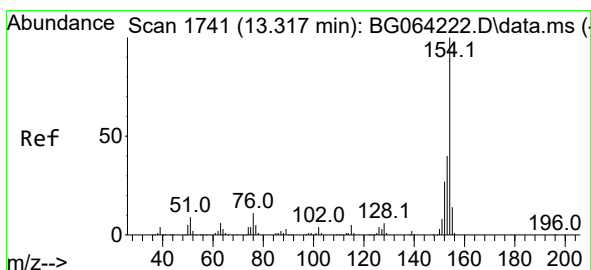
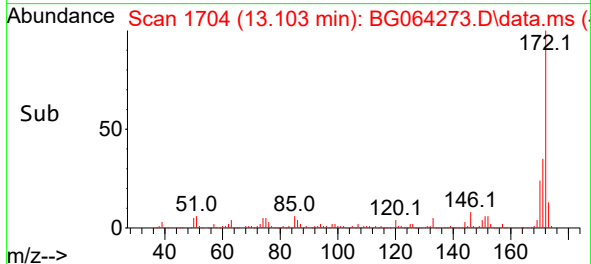
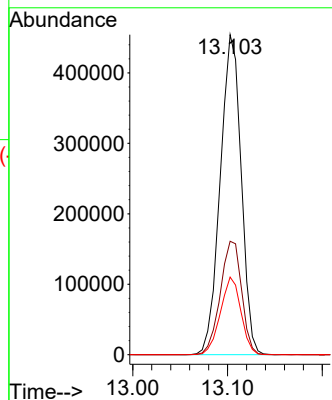
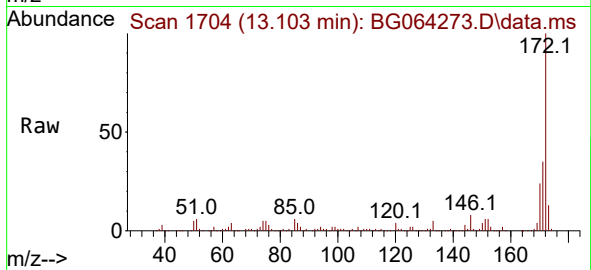
Tgt Ion:172 Resp: 698530

Ion Ratio Lower Upper

172 100

171 35.4 28.7 43.1

170 24.3 19.0 28.6



#46

1,1'-Biphenyl

Concen: 10.786 ng

RT: 13.314 min Scan# 1740

Delta R.T. -0.003 min

Lab File: BG064273.D

Acq: 4 Sep 2025 4:46

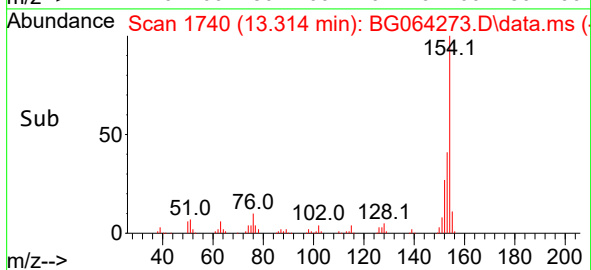
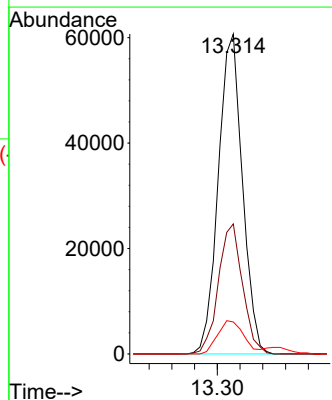
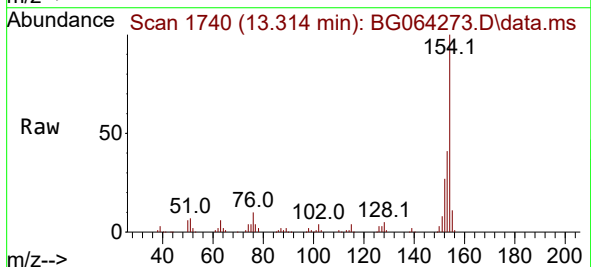
Tgt Ion:154 Resp: 89344

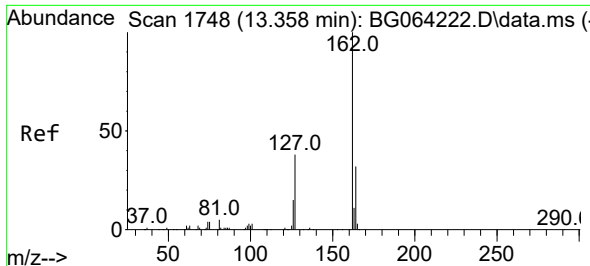
Ion Ratio Lower Upper

154 100

153 40.6 19.9 59.9

76 10.0 0.0 30.9

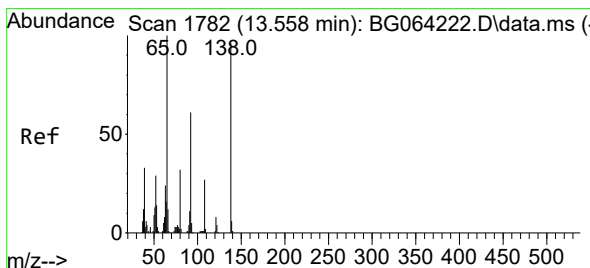
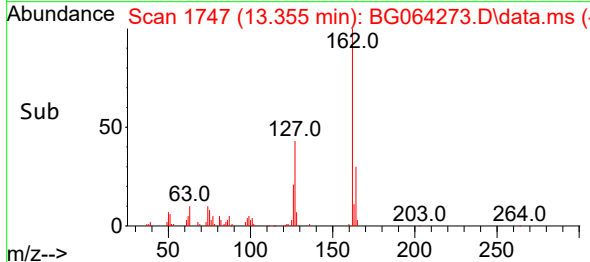
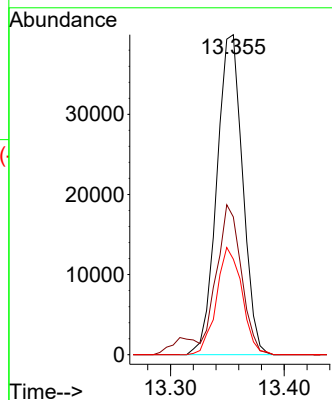
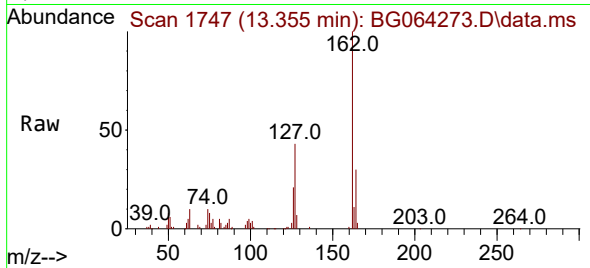




#47
2-Chloronaphthalene
Concen: 10.107 ng
RT: 13.355 min Scan# 1747
Delta R.T. -0.003 min
Lab File: BG064273.D
Acq: 4 Sep 2025 4:46

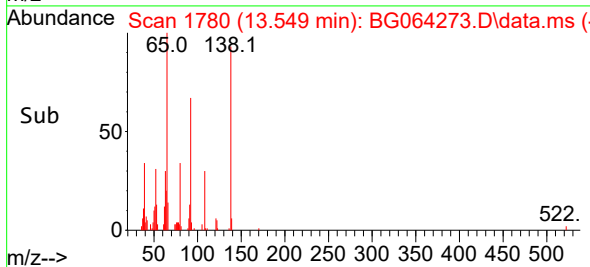
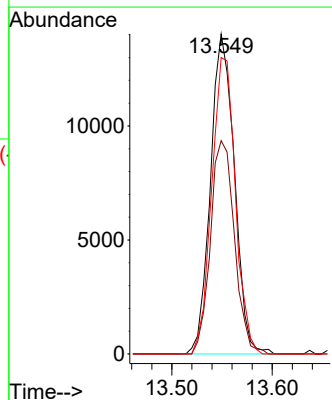
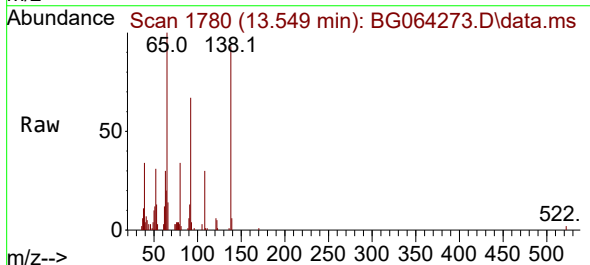
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT2-2025

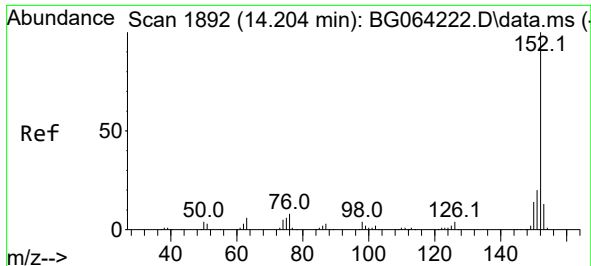
Tgt Ion:162 Resp: 62942
Ion Ratio Lower Upper
162 100
127 43.1 33.9 50.9
164 29.9 25.4 38.2



#48
2-Nitroaniline
Concen: 10.920 ng
RT: 13.549 min Scan# 1780
Delta R.T. -0.015 min
Lab File: BG064273.D
Acq: 4 Sep 2025 4:46

Tgt Ion: 65 Resp: 23179
Ion Ratio Lower Upper
65 100
92 66.6 49.2 73.8
138 92.6 76.8 115.2

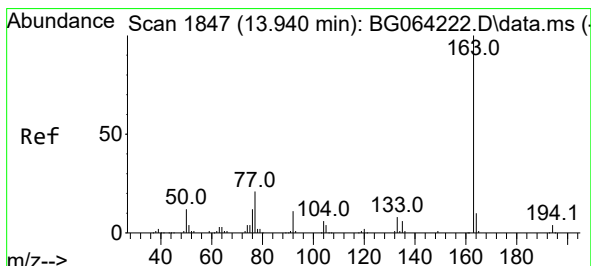
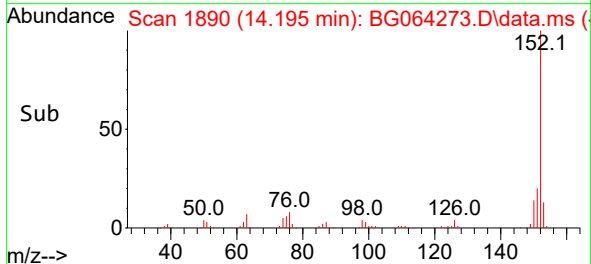
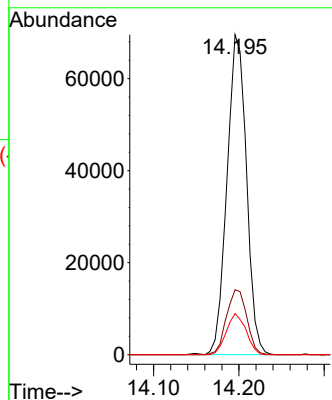
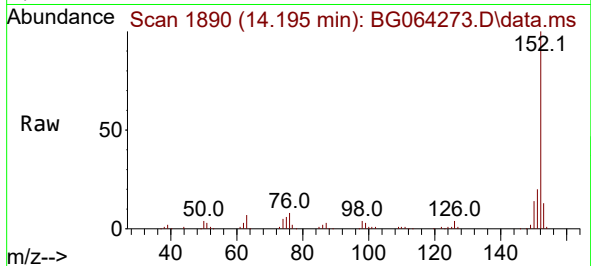




#49
Acenaphthylene
Concen: 12.007 ng
RT: 14.195 min Scan# 1890
Delta R.T. -0.009 min
Lab File: BG064273.D
Acq: 4 Sep 2025 4:46

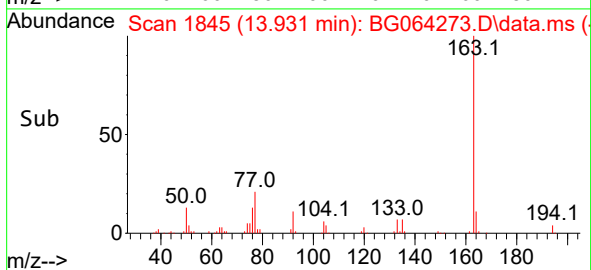
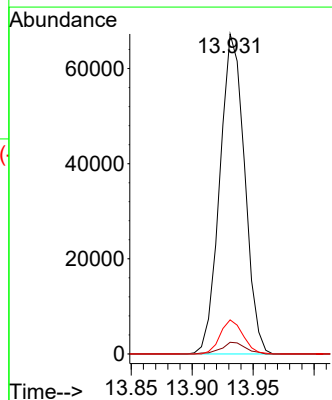
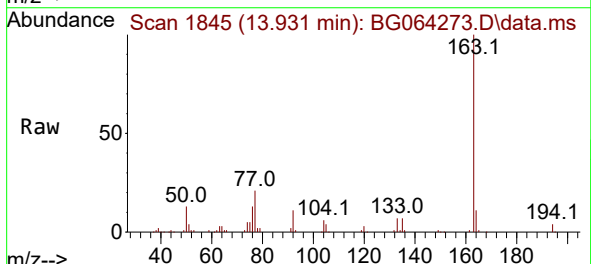
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

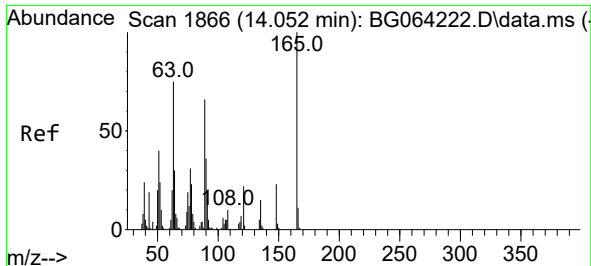
Tgt Ion:152 Resp: 110529
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 12.8 10.1 15.1



#50
Dimethylphthalate
Concen: 11.060 ng
RT: 13.931 min Scan# 1845
Delta R.T. -0.015 min
Lab File: BG064273.D
Acq: 4 Sep 2025 4:46

Tgt Ion:163 Resp: 95207
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.7 7.9 11.9

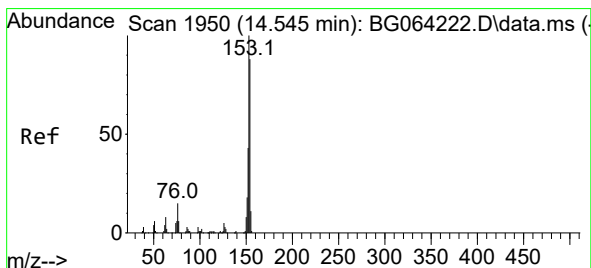
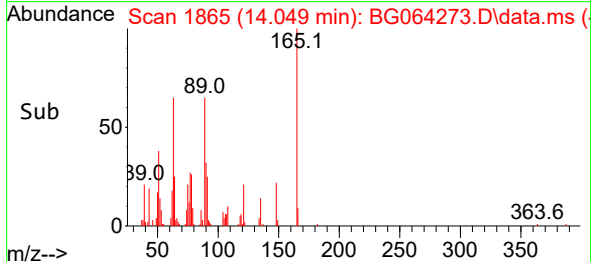
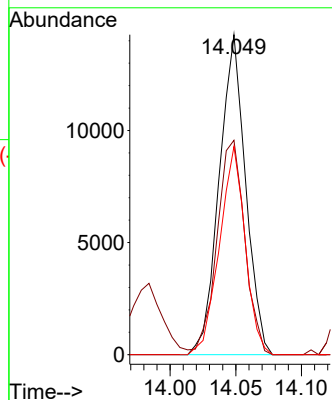
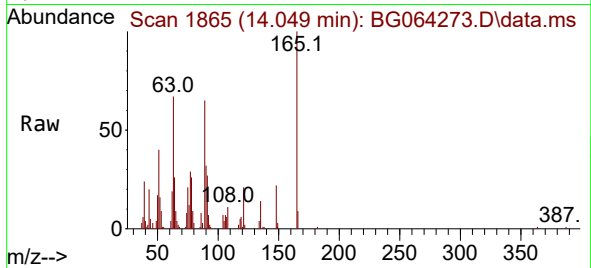




#51
2,6-Dinitrotoluene
Concen: 12.007 ng
RT: 14.049 min Scan# 1865
Delta R.T. -0.009 min
Lab File: BG064273.D
Acq: 4 Sep 2025 4:46

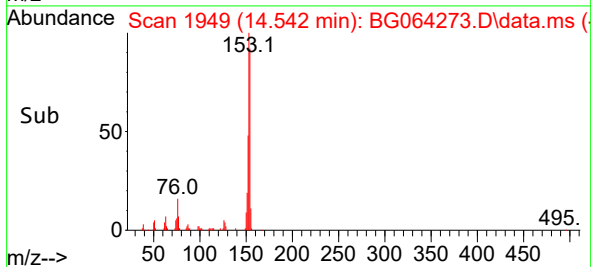
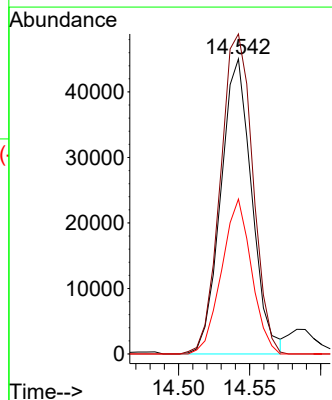
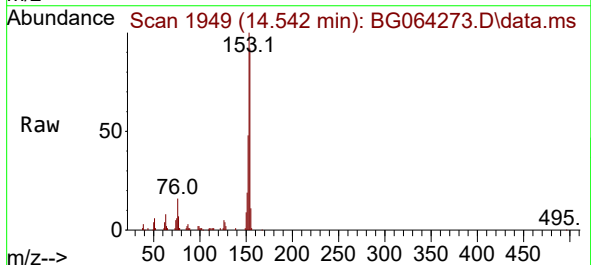
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

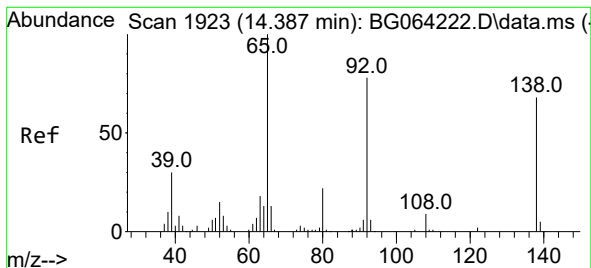
Tgt Ion:165 Resp: 20010
Ion Ratio Lower Upper
165 100
63 67.0 60.3 90.5
89 65.0 52.9 79.3



#52
Acenaphthene
Concen: 10.514 ng
RT: 14.542 min Scan# 1949
Delta R.T. -0.009 min
Lab File: BG064273.D
Acq: 4 Sep 2025 4:46

Tgt Ion:154 Resp: 68302
Ion Ratio Lower Upper
154 100
153 108.5 91.1 136.7
152 52.5 39.6 59.4





#53

3-Nitroaniline

Concen: 11.316 ng

RT: 14.378 min Scan# 1921

Delta R.T. -0.009 min

Lab File: BG064273.D

Acq: 4 Sep 2025 4:46

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2025

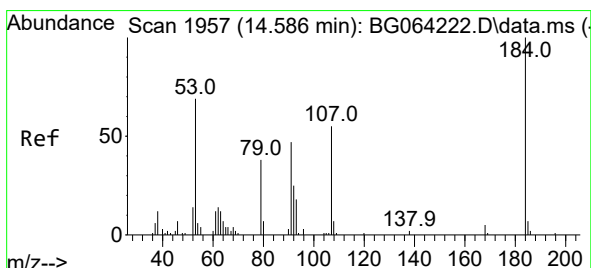
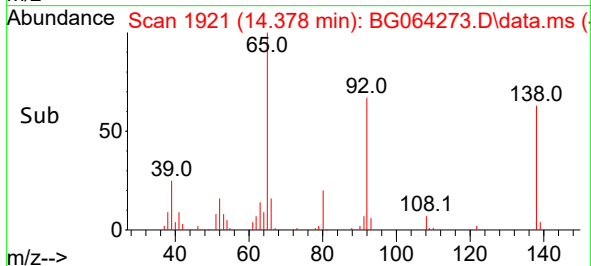
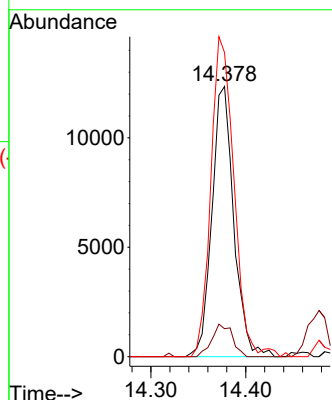
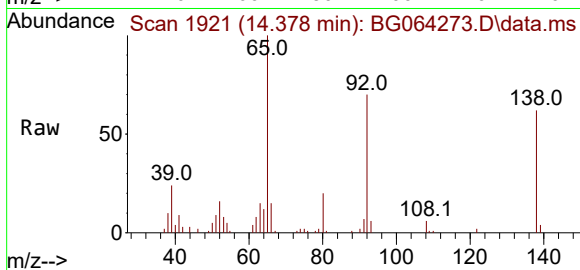
Tgt Ion:138 Resp: 19754

Ion Ratio Lower Upper

138 100

108 10.3 11.0 16.6#

92 112.5 91.4 137.0



#54

2,4-Dinitrophenol

Concen: 12.332 ng

RT: 14.583 min Scan# 1956

Delta R.T. -0.009 min

Lab File: BG064273.D

Acq: 4 Sep 2025 4:46

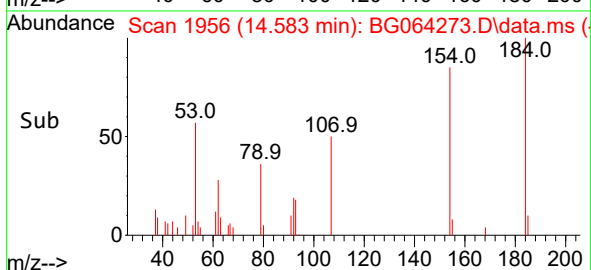
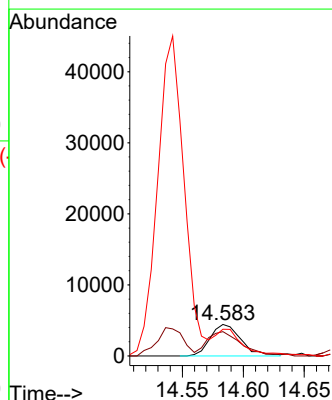
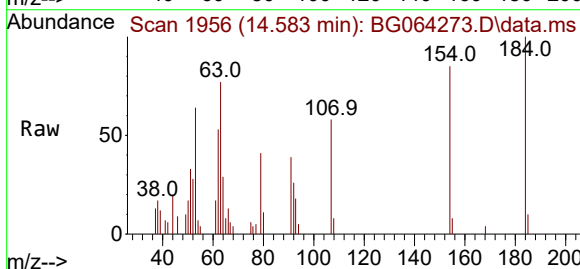
Tgt Ion:184 Resp: 7827

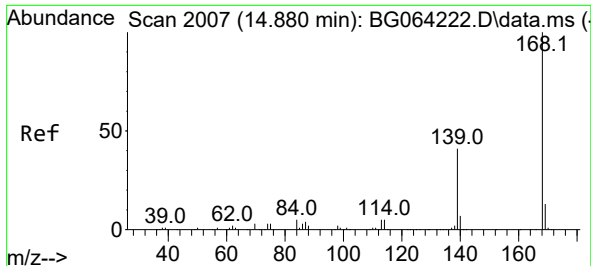
Ion Ratio Lower Upper

184 100

63 77.2 60.1 90.1

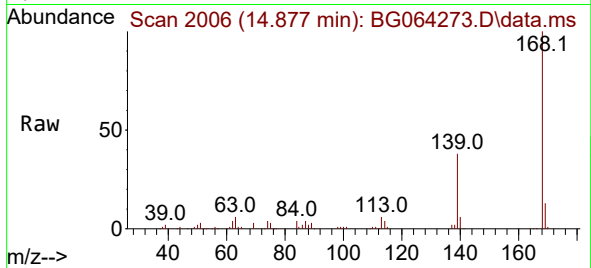
154 85.0 59.8 89.8



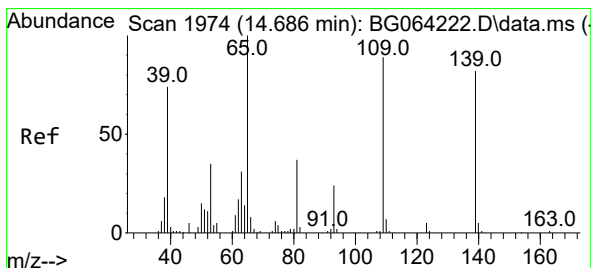
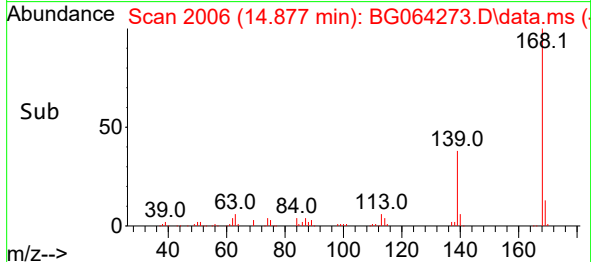
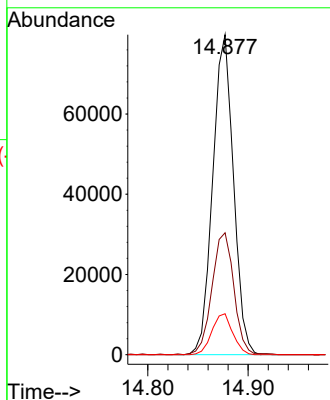


#55
Dibenzofuran
Concen: 11.180 ng
RT: 14.877 min Scan# 2006
Delta R.T. -0.003 min
Lab File: BG064273.D
Acq: 4 Sep 2025 4:46

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

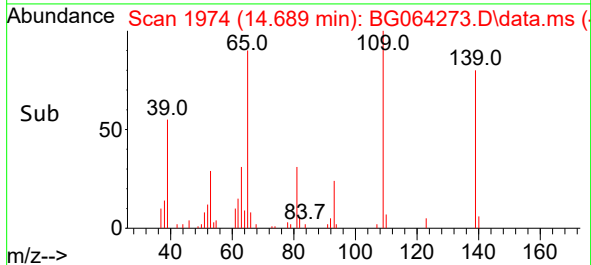
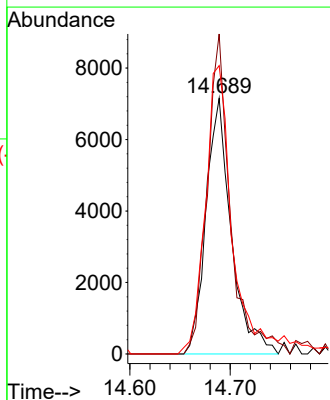
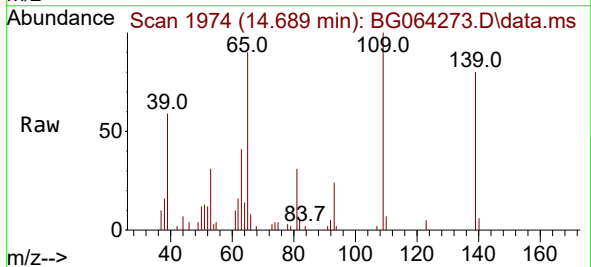


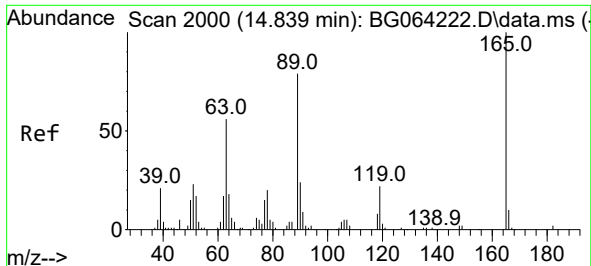
Tgt Ion:168 Resp: 114246
Ion Ratio Lower Upper
168 100
139 38.1 33.2 49.8
169 12.8 10.4 15.6



#56
4-Nitrophenol
Concen: 8.784 ng
RT: 14.689 min Scan# 1974
Delta R.T. -0.009 min
Lab File: BG064273.D
Acq: 4 Sep 2025 4:46

Tgt Ion:139 Resp: 12578
Ion Ratio Lower Upper
139 100
109 125.1 89.1 129.1
65 112.7 102.9 142.9





#57

2,4-Dinitrotoluene

Concen: 11.404 ng

RT: 14.836 min Scan# 1999

Delta R.T. -0.009 min

Lab File: BG064273.D

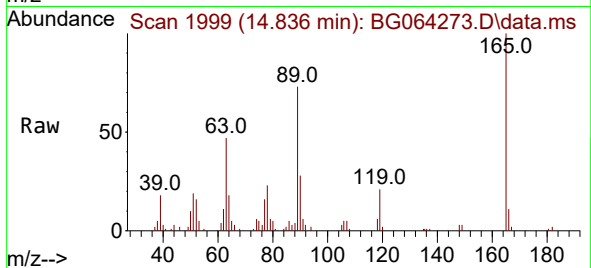
Acq: 4 Sep 2025 4:46

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2025



Tgt Ion:165 Resp: 28737

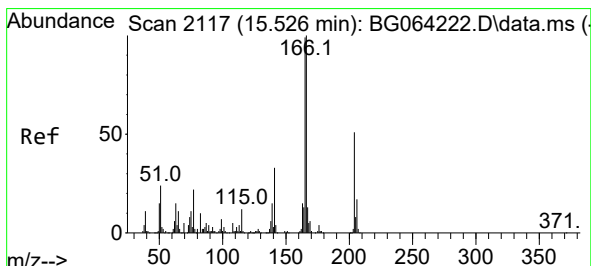
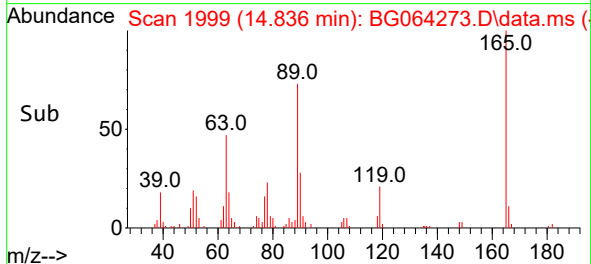
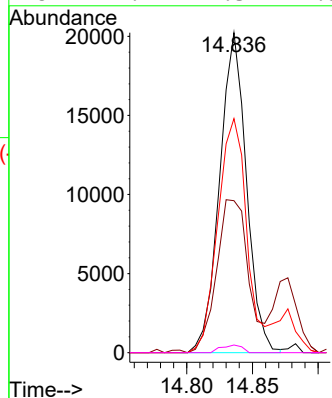
Ion Ratio Lower Upper

165 100

63 47.5 44.6 67.0

89 73.2 63.0 94.4

182 2.4 1.5 2.3#



#58

Fluorene

Concen: 11.662 ng

RT: 15.523 min Scan# 2116

Delta R.T. -0.009 min

Lab File: BG064273.D

Acq: 4 Sep 2025 4:46

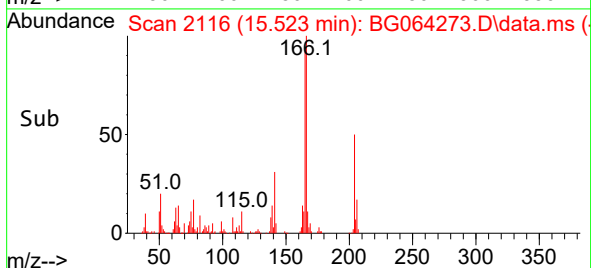
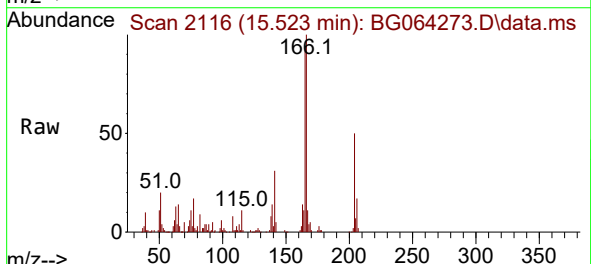
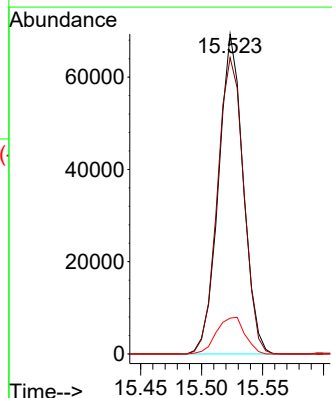
Tgt Ion:166 Resp: 97673

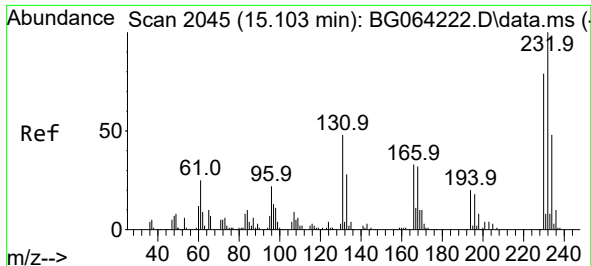
Ion Ratio Lower Upper

166 100

165 92.6 79.1 118.7

167 11.2 10.2 15.4

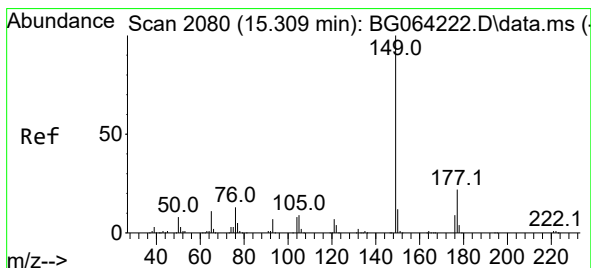
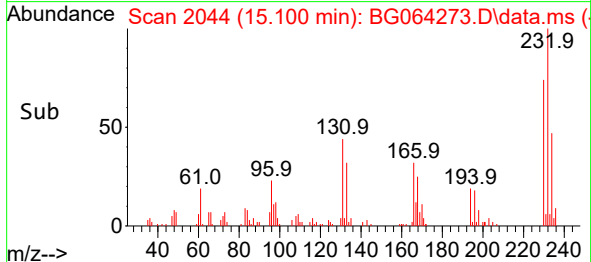
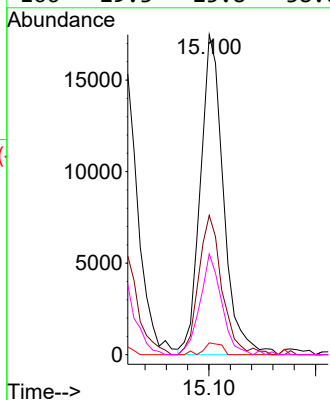
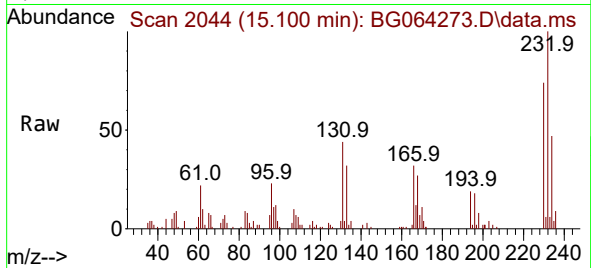




#59
2,3,4,6-Tetrachlorophenol
Concen: 11.523 ng
RT: 15.100 min Scan# 2044
Delta R.T. -0.009 min
Lab File: BG064273.D
Acq: 4 Sep 2025 4:46

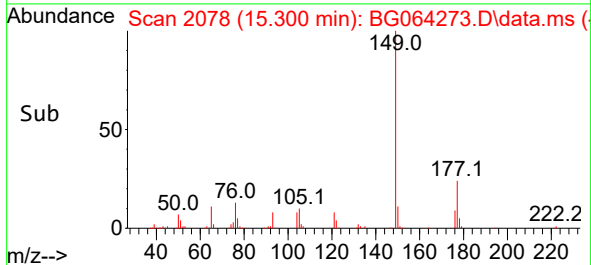
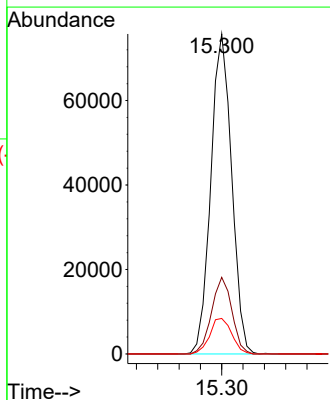
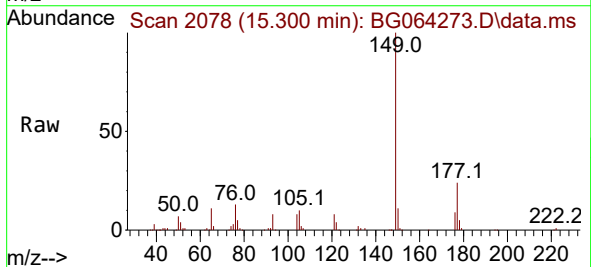
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

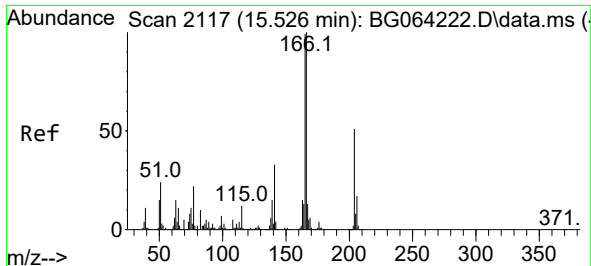
Tgt Ion:232 Resp: 26369
Ion Ratio Lower Upper
232 100
131 44.2 37.1 55.7
130 2.9 2.6 3.8
166 29.3 25.8 38.6



#60
Diethylphthalate
Concen: 11.143 ng
RT: 15.300 min Scan# 2078
Delta R.T. -0.015 min
Lab File: BG064273.D
Acq: 4 Sep 2025 4:46

Tgt Ion:149 Resp: 102661
Ion Ratio Lower Upper
149 100
177 24.0 17.5 26.3
150 11.1 9.9 14.9

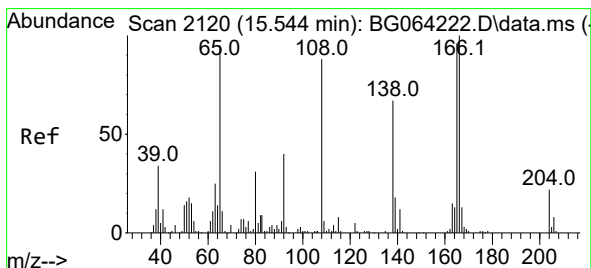
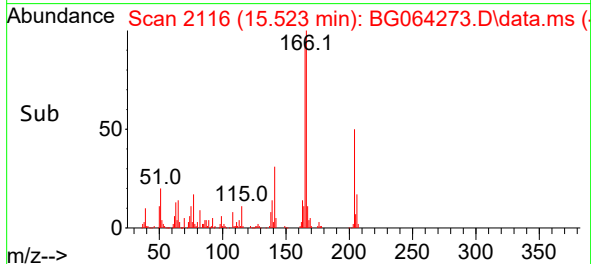
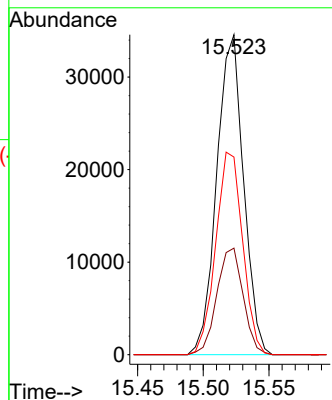
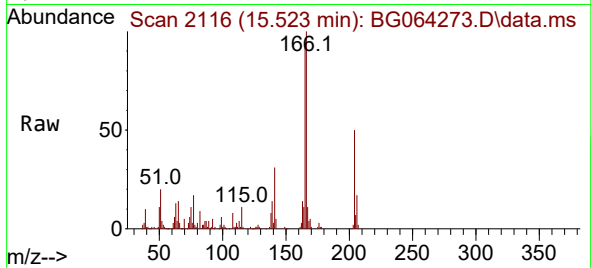




#61
4-Chlorophenyl-phenylether
Concen: 11.767 ng
RT: 15.523 min Scan# 2117
Delta R.T. -0.003 min
Lab File: BG064273.D
Acq: 4 Sep 2025 4:46

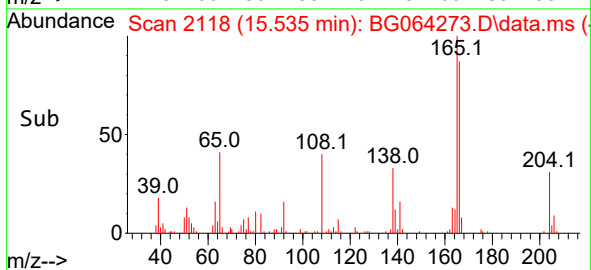
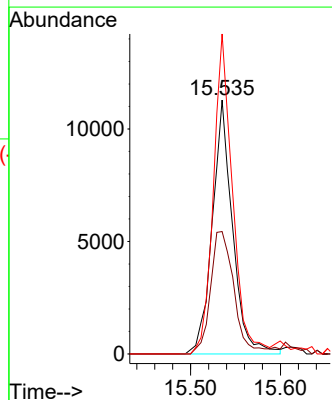
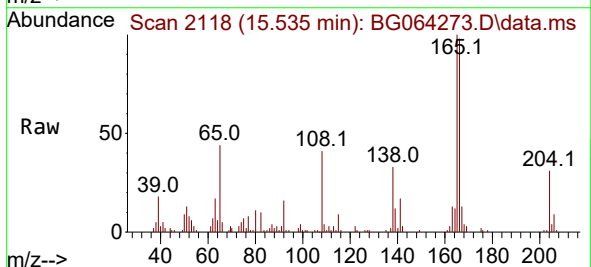
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

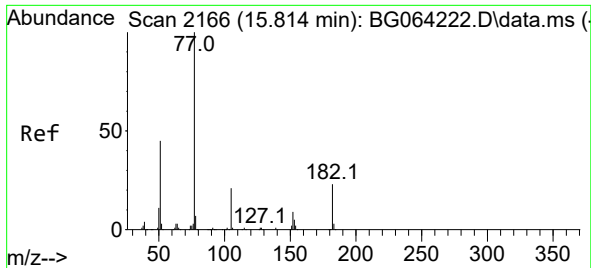
Tgt Ion:204 Resp: 49137
Ion Ratio Lower Upper
204 100
206 33.3 26.2 39.4
141 61.7 51.9 77.9



#62
4-Nitroaniline
Concen: 9.945 ng
RT: 15.535 min Scan# 2118
Delta R.T. -0.021 min
Lab File: BG064273.D
Acq: 4 Sep 2025 4:46

Tgt Ion:138 Resp: 17715
Ion Ratio Lower Upper
138 100
92 48.2 39.1 79.1
108 126.0 111.3 151.3

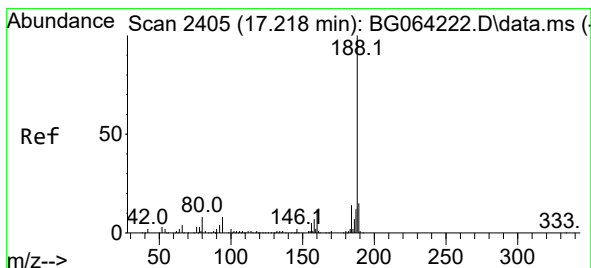
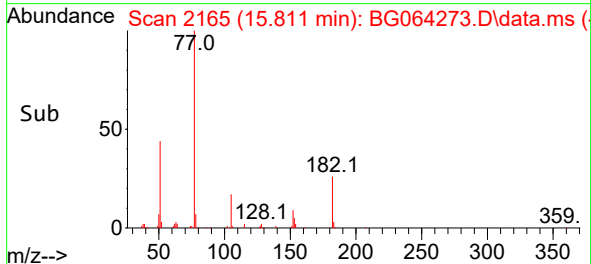
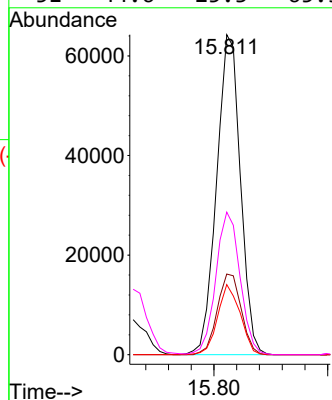
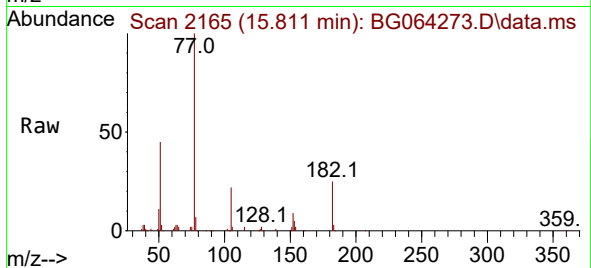




#63
Azobenzene
Concen: 11.398 ng
RT: 15.811 min Scan# 2166
Delta R.T. -0.009 min
Lab File: BG064273.D
Acq: 4 Sep 2025 4:46

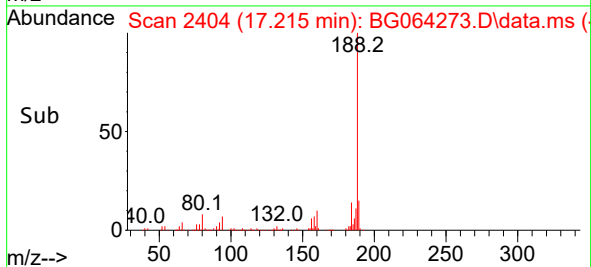
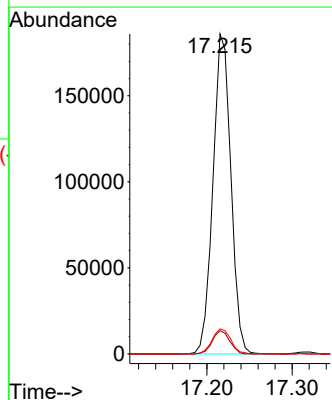
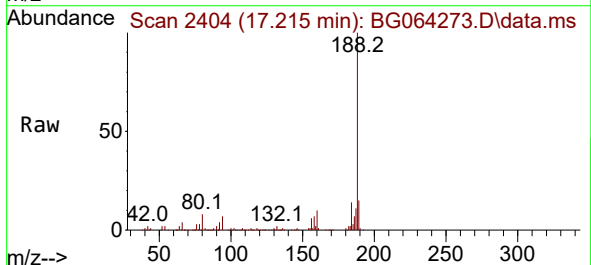
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

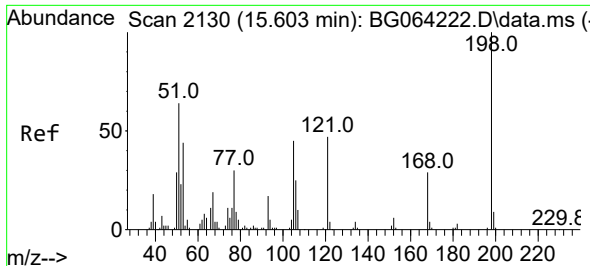
Tgt Ion: 77	Resp: 93591
Ion Ratio	Lower Upper
77	100
182	25.2 3.3 43.3
105	21.9 0.6 40.6
51	44.6 25.3 65.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.215 min Scan# 2404
Delta R.T. -0.009 min
Lab File: BG064273.D
Acq: 4 Sep 2025 4:46

Tgt Ion: 188	Resp: 270938
Ion Ratio	Lower Upper
188	100
94	7.2 6.2 9.4
80	7.9 6.8 10.2

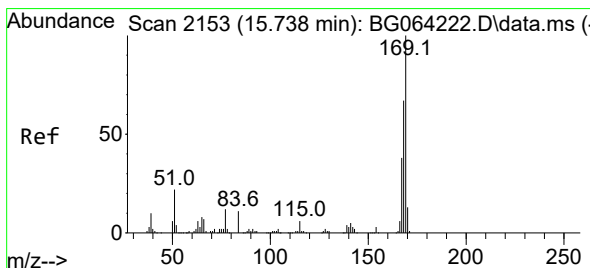
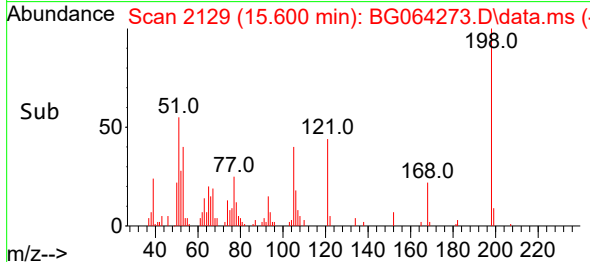
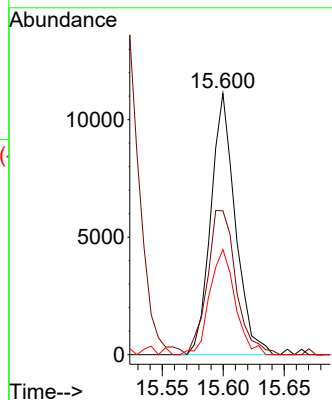
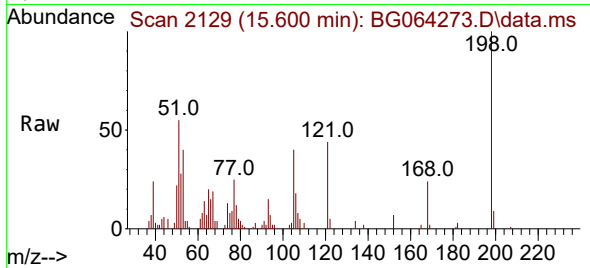




#65
4,6-Dinitro-2-methylphenol
Concen: 9.995 ng
RT: 15.600 min Scan# 2130
Delta R.T. -0.009 min
Lab File: BG064273.D
Acq: 4 Sep 2025 4:46

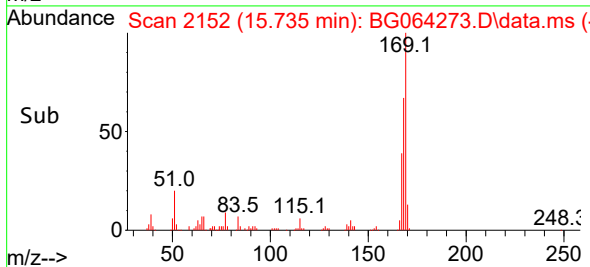
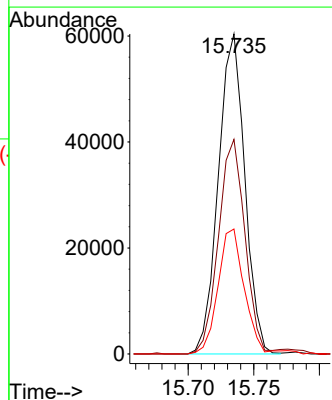
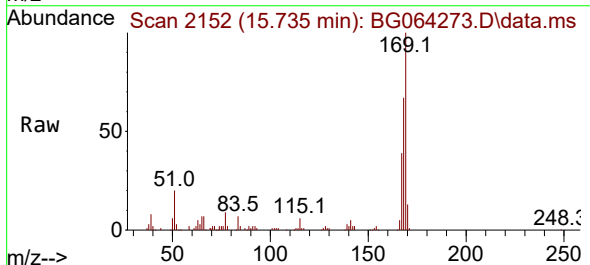
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

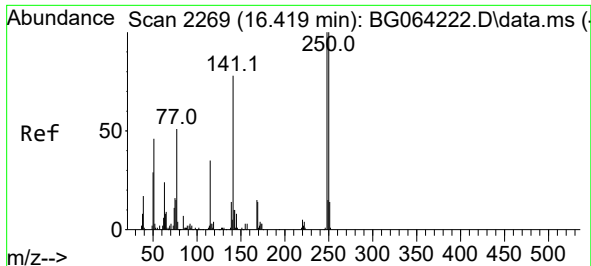
Tgt Ion:198 Resp: 15547
Ion Ratio Lower Upper
198 100
51 55.1 46.2 86.2
105 40.2 25.0 65.0



#66
n-Nitrosodiphenylamine
Concen: 11.354 ng
RT: 15.735 min Scan# 2152
Delta R.T. -0.009 min
Lab File: BG064273.D
Acq: 4 Sep 2025 4:46

Tgt Ion:169 Resp: 84622
Ion Ratio Lower Upper
169 100
168 67.1 53.8 80.8
167 39.0 30.2 45.2

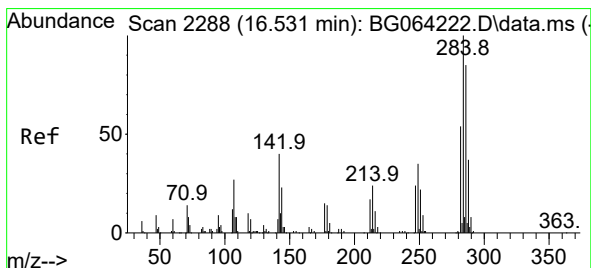
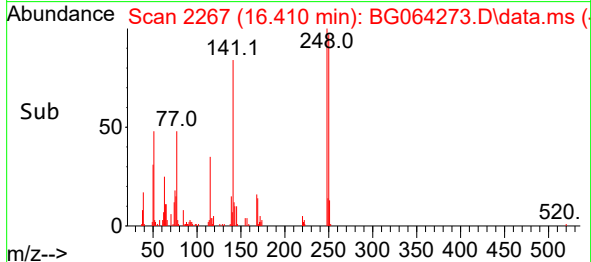
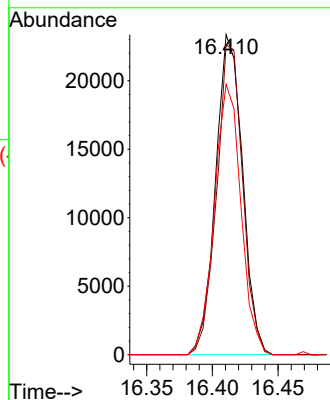
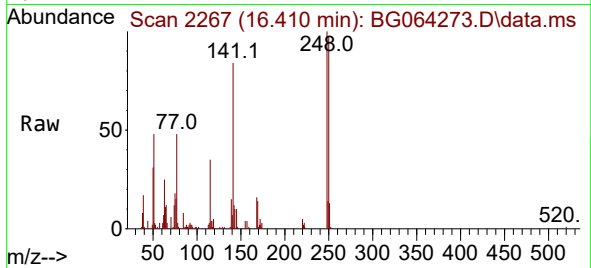




#67
4-Bromophenyl-phenylether
Concen: 11.571 ng
RT: 16.410 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG064273.D
Acq: 4 Sep 2025 4:46

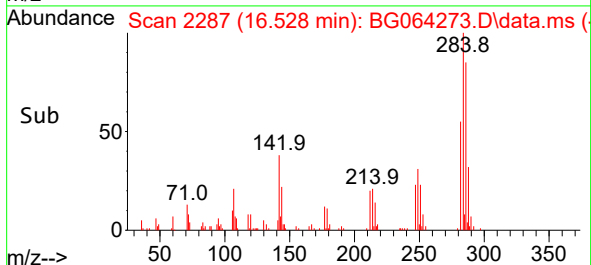
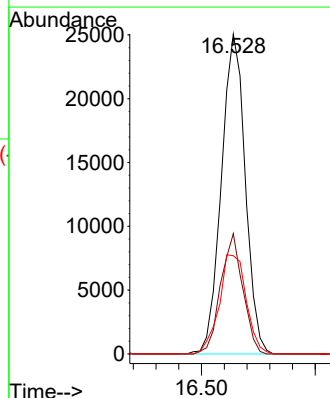
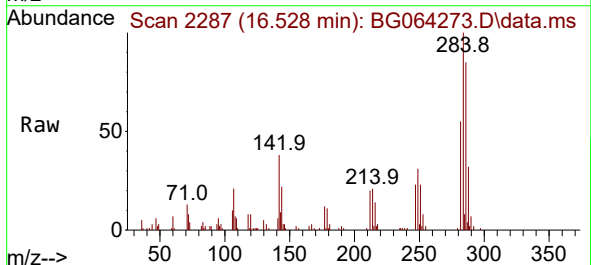
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

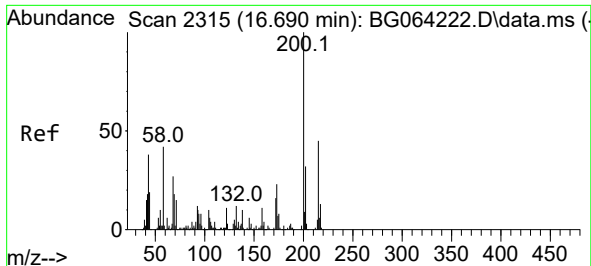
Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.0	80.2	120.4
141	84.5	62.4	93.6



#68
Hexachlorobenzene
Concen: 11.438 ng
RT: 16.528 min Scan# 2287
Delta R.T. -0.009 min
Lab File: BG064273.D
Acq: 4 Sep 2025 4:46

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.6	32.1	48.1
249	30.7	28.3	42.5

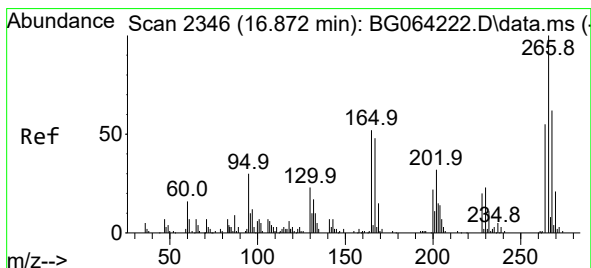
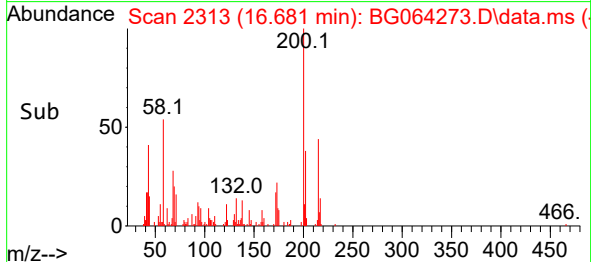
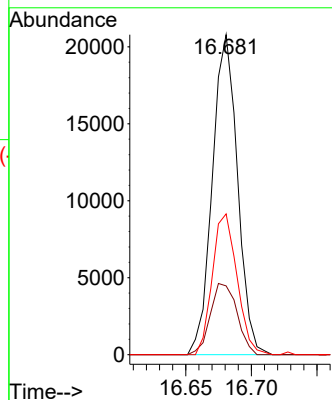
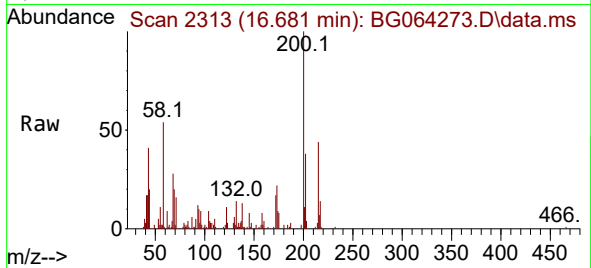




#69
 Atrazine
 Concen: 8.899 ng
 RT: 16.681 min Scan# 21
 Delta R.T. -0.015 min
 Lab File: BG064273.D
 Acq: 4 Sep 2025 4:46

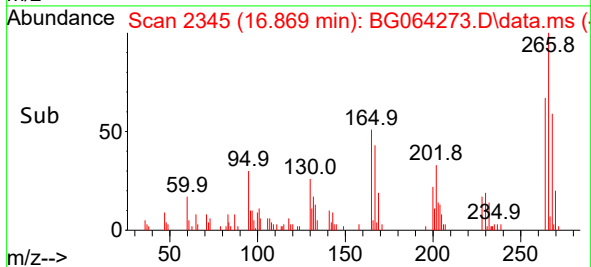
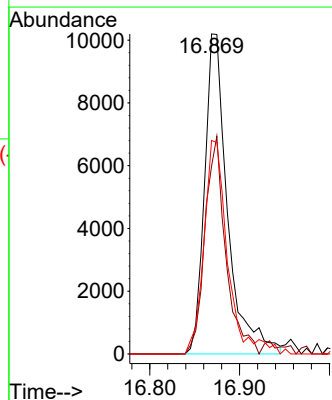
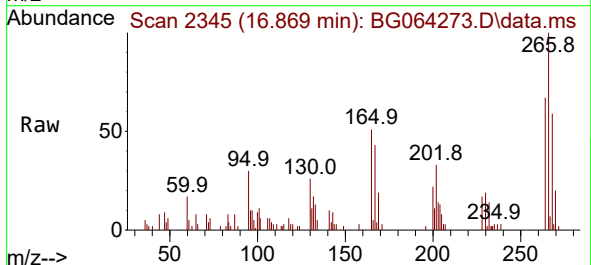
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT2-2025

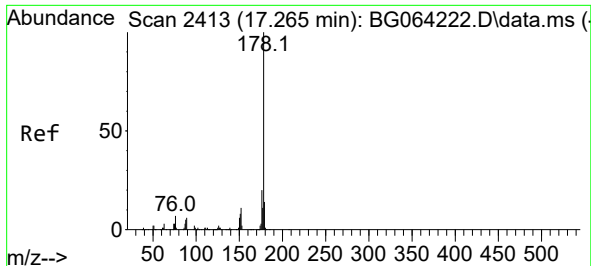
Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.5	3.5	43.5
215	44.0	24.8	64.8



#70
 Pentachlorophenol
 Concen: 9.407 ng
 RT: 16.869 min Scan# 2345
 Delta R.T. -0.009 min
 Lab File: BG064273.D
 Acq: 4 Sep 2025 4:46

Tgt Ion	Ratio	Lower	Upper
266	100		
268	58.7	49.4	74.0
264	66.7	44.3	66.5#

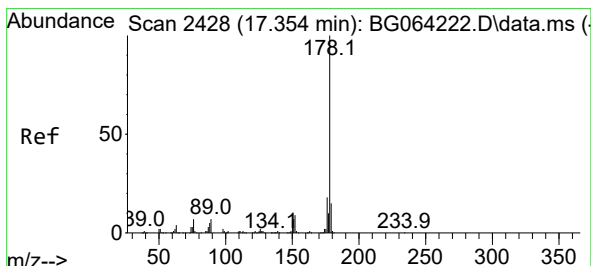
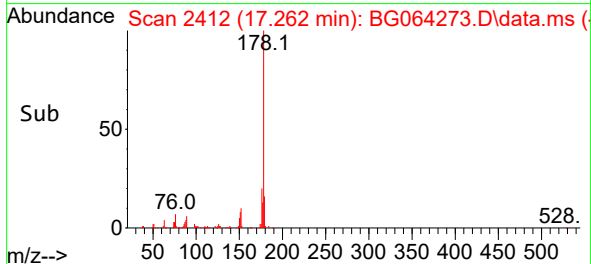
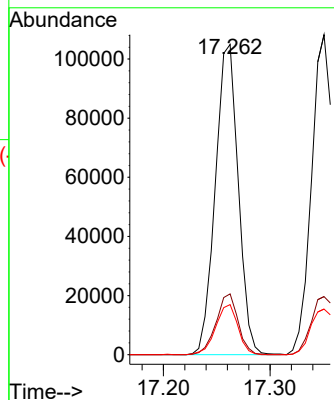
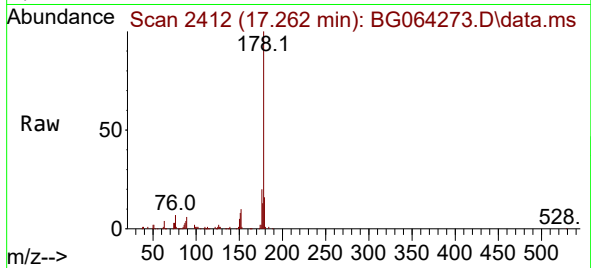




#71
Phenanthrene
Concen: 10.965 ng
RT: 17.262 min Scan# 2413
Delta R.T. -0.003 min
Lab File: BG064273.D
Acq: 4 Sep 2025 4:46

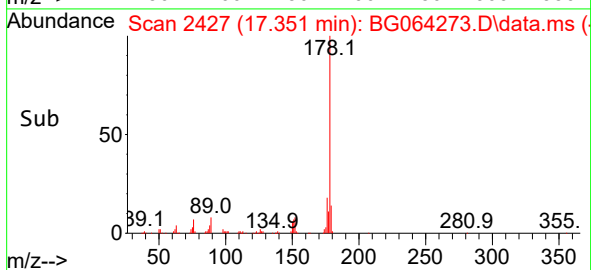
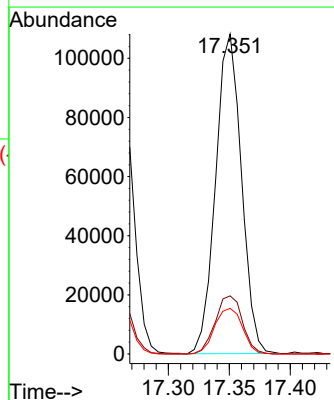
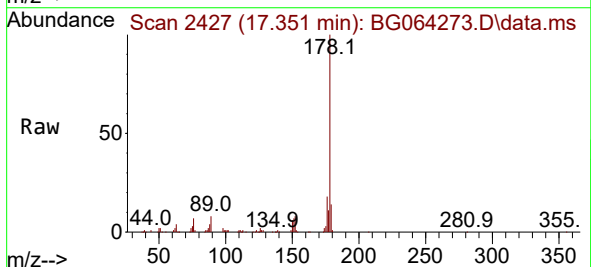
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

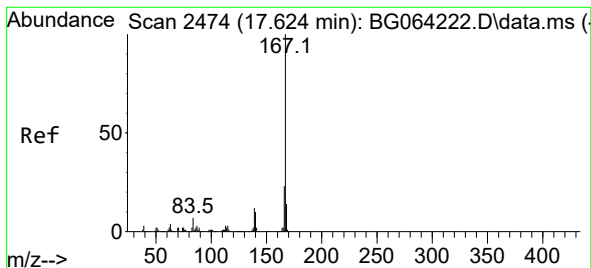
Tgt Ion:178 Resp: 156694
Ion Ratio Lower Upper
178 100
176 19.6 15.9 23.9
179 16.1 11.4 17.2



#72
Anthracene
Concen: 10.941 ng
RT: 17.351 min Scan# 2427
Delta R.T. -0.009 min
Lab File: BG064273.D
Acq: 4 Sep 2025 4:46

Tgt Ion:178 Resp: 159038
Ion Ratio Lower Upper
178 100
176 18.2 14.7 22.1
179 14.3 12.1 18.1





#73

Carbazole

Concen: 9.880 ng

RT: 17.615 min Scan# 24

Delta R.T. -0.009 min

Lab File: BG064273.D

Acq: 4 Sep 2025 4:46

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2025

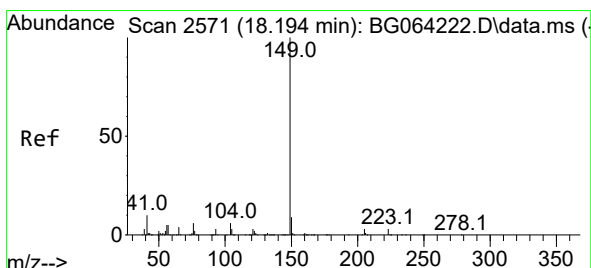
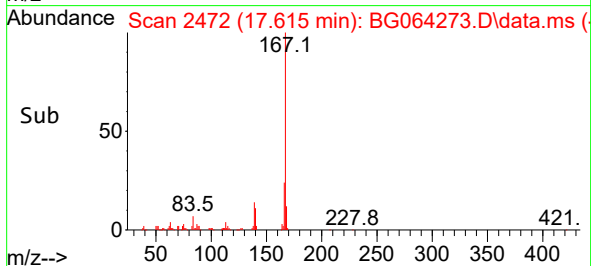
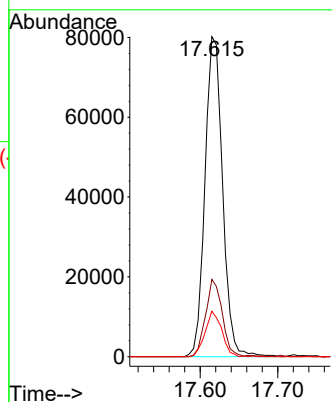
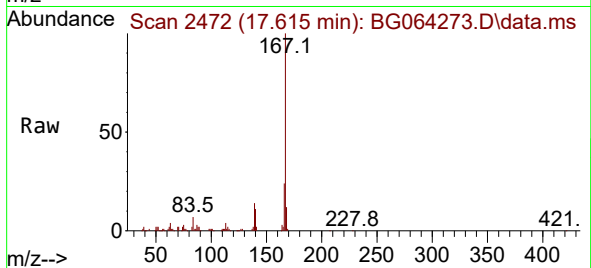
Tgt Ion:167 Resp: 126517

Ion Ratio Lower Upper

167 100

166 24.1 18.2 27.2

139 14.2 9.8 14.6



#74

Di-n-butylphthalate

Concen: 8.589 ng

RT: 18.185 min Scan# 2569

Delta R.T. -0.009 min

Lab File: BG064273.D

Acq: 4 Sep 2025 4:46

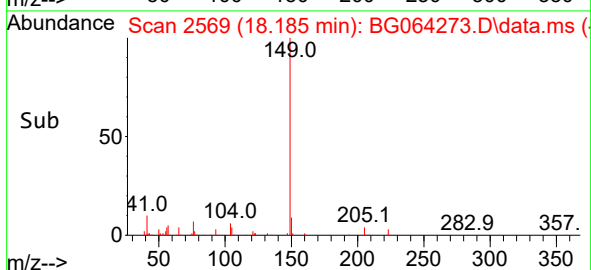
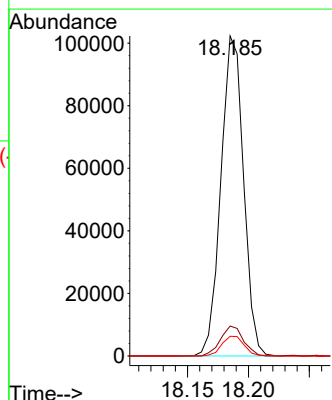
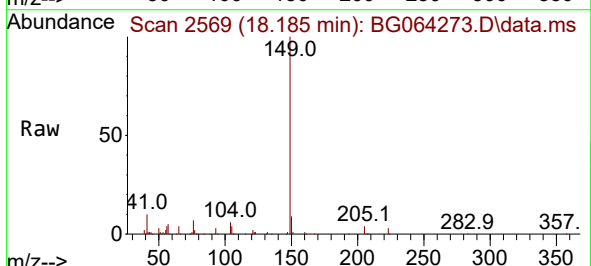
Tgt Ion:149 Resp: 132136

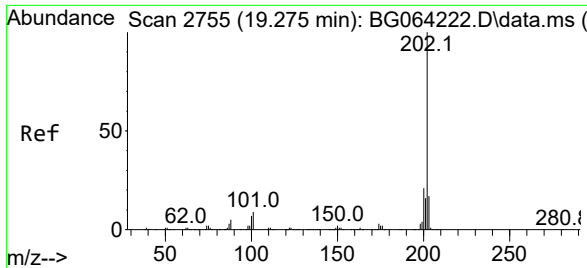
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 6.1 4.6 7.0

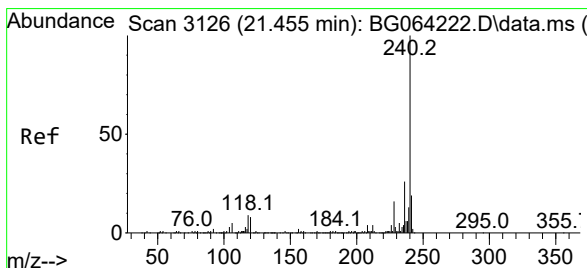
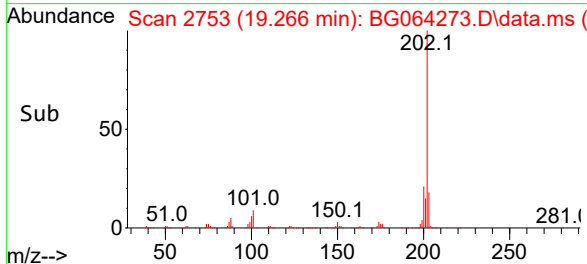
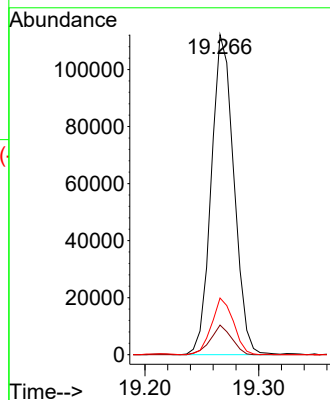
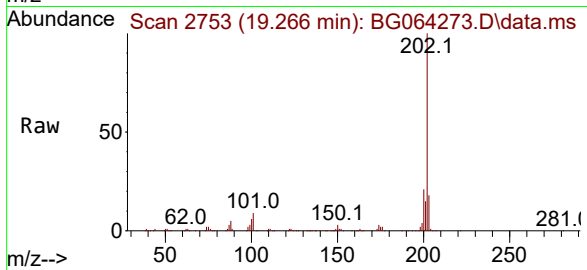




#75
Fluoranthene
Concen: 9.227 ng
RT: 19.266 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG064273.D
Acq: 4 Sep 2025 4:46

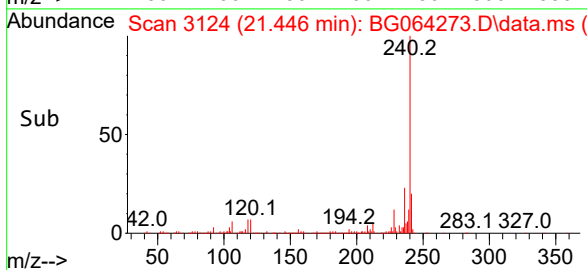
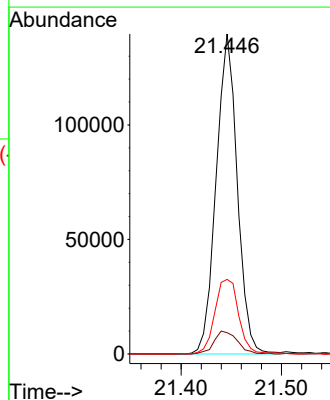
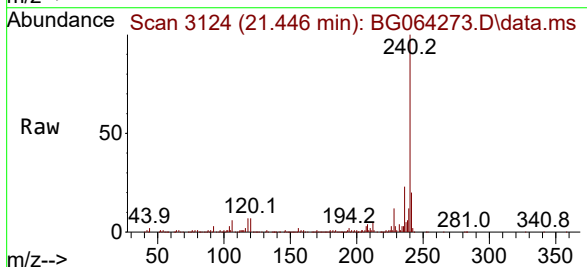
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

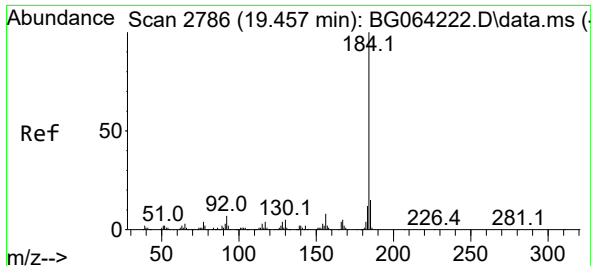
Tgt Ion:202 Resp: 155042
Ion Ratio Lower Upper
202 100
101 9.3 0.0 28.7
203 17.7 0.0 36.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.446 min Scan# 3124
Delta R.T. -0.009 min
Lab File: BG064273.D
Acq: 4 Sep 2025 4:46

Tgt Ion:240 Resp: 203796
Ion Ratio Lower Upper
240 100
120 6.7 6.2 9.4
236 23.3 20.5 30.7

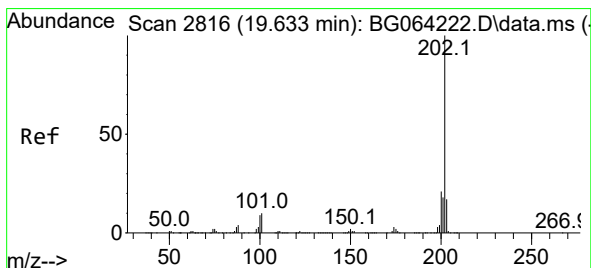
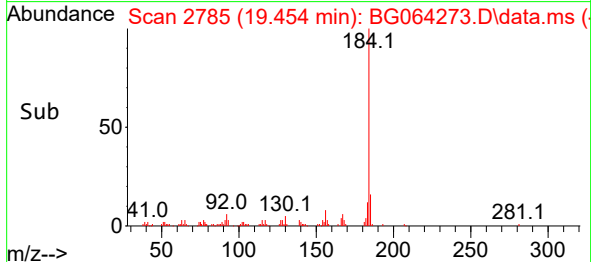
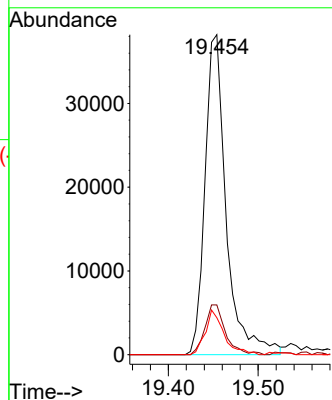
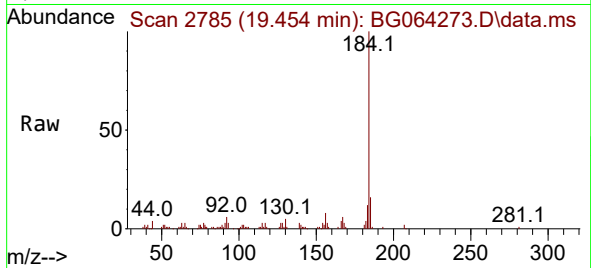




#77
Benzidine
Concen: 14.616 ng
RT: 19.454 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG064273.D
Acq: 4 Sep 2025 4:46

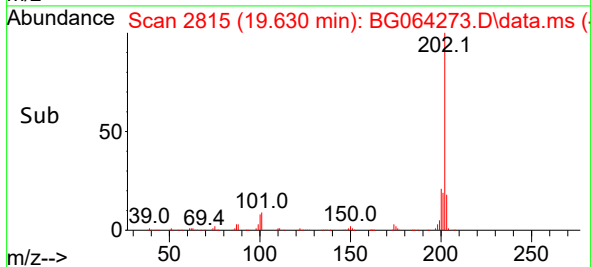
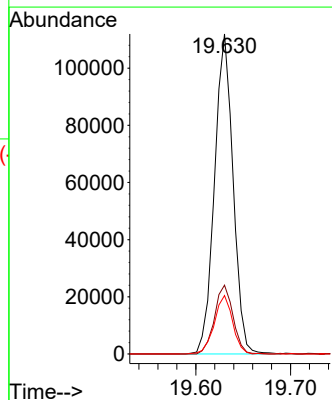
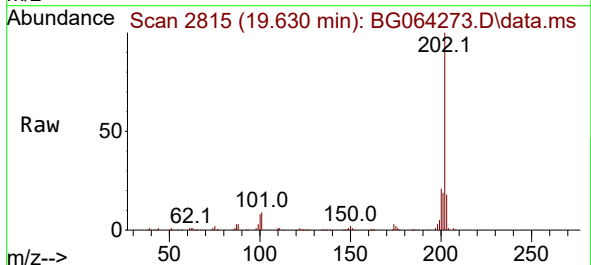
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

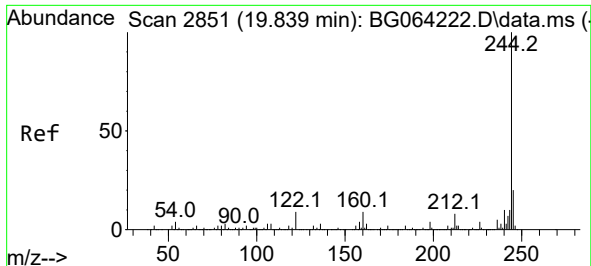
Tgt Ion:184 Resp: 62661
Ion Ratio Lower Upper
184 100
185 15.6 11.7 17.5
183 11.6 9.7 14.5



#78
Pyrene
Concen: 11.849 ng
RT: 19.630 min Scan# 2815
Delta R.T. -0.009 min
Lab File: BG064273.D
Acq: 4 Sep 2025 4:46

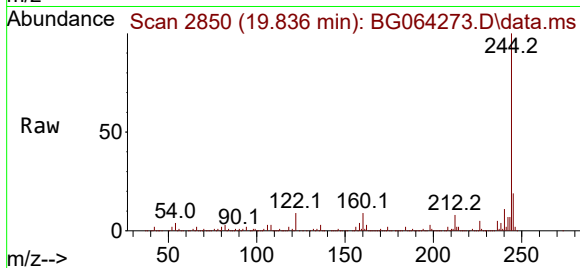
Tgt Ion:202 Resp: 152136
Ion Ratio Lower Upper
202 100
200 21.5 16.9 25.3
203 18.3 13.8 20.8



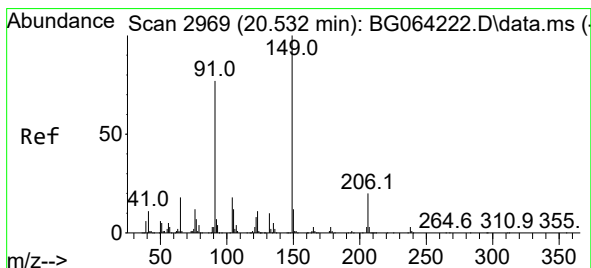
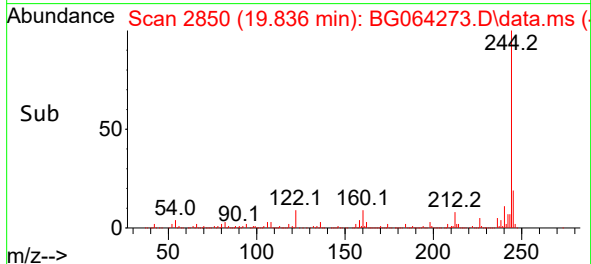
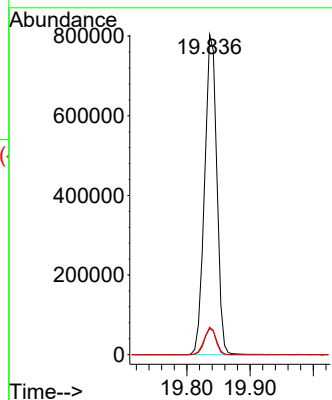


#79
 Terphenyl-d14
 Concen: 110.407 ng
 RT: 19.836 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG064273.D
 Acq: 4 Sep 2025 4:46

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT2-2025

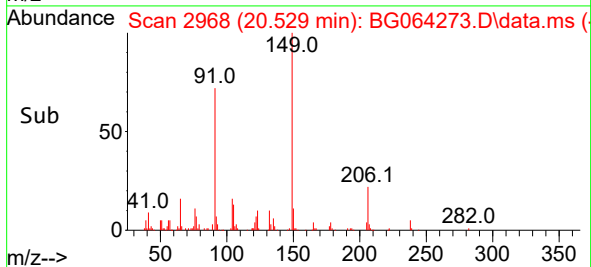
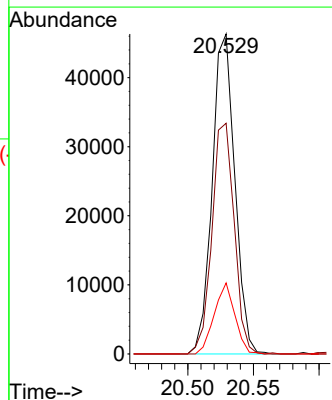
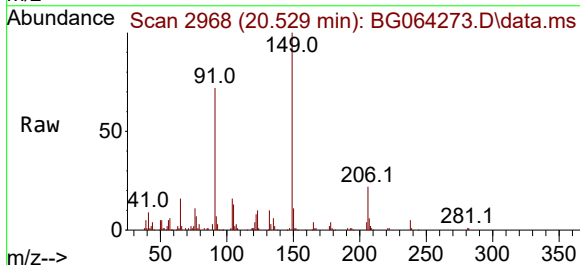


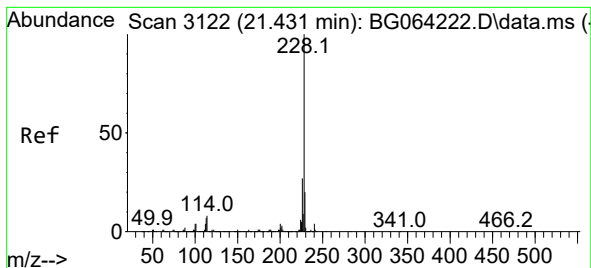
Tgt Ion:244 Resp: 1078464
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.6 10.0
 122 8.6 7.0 10.6



#80
 Butylbenzylphthalate
 Concen: 11.459 ng
 RT: 20.529 min Scan# 2968
 Delta R.T. -0.003 min
 Lab File: BG064273.D
 Acq: 4 Sep 2025 4:46

Tgt Ion:149 Resp: 55494
 Ion Ratio Lower Upper
 149 100
 91 72.1 61.4 92.0
 206 22.2 15.8 23.6





#81

Benzo(a)anthracene

Concen: 10.994 ng

RT: 21.428 min Scan# 31

Delta R.T. -0.009 min

Lab File: BG064273.D

Acq: 4 Sep 2025 4:46

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2025

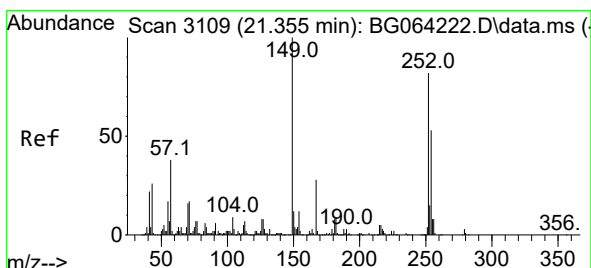
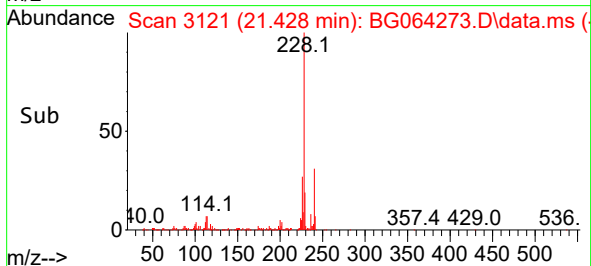
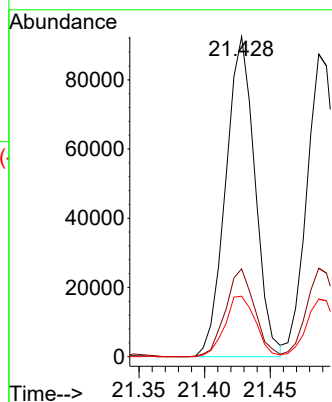
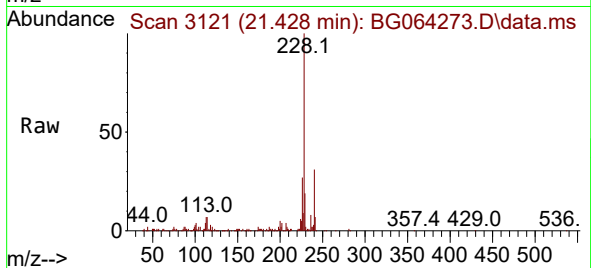
Tgt Ion:228 Resp: 143343

Ion Ratio Lower Upper

228 100

226 27.5 21.7 32.5

229 18.9 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 12.531 ng

RT: 21.352 min Scan# 3108

Delta R.T. -0.009 min

Lab File: BG064273.D

Acq: 4 Sep 2025 4:46

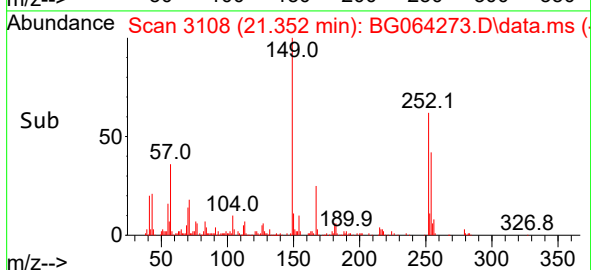
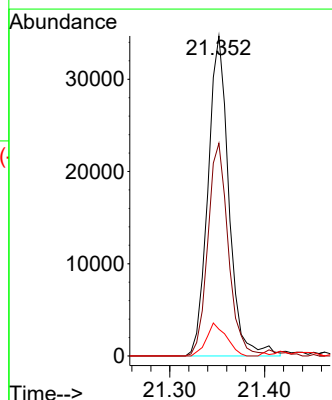
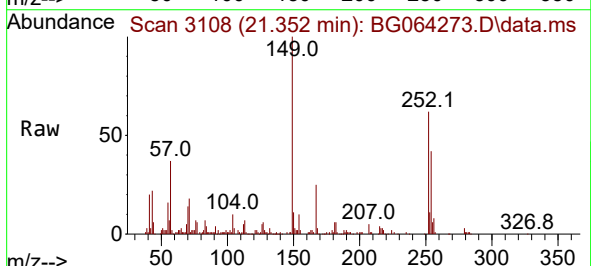
Tgt Ion:252 Resp: 53208

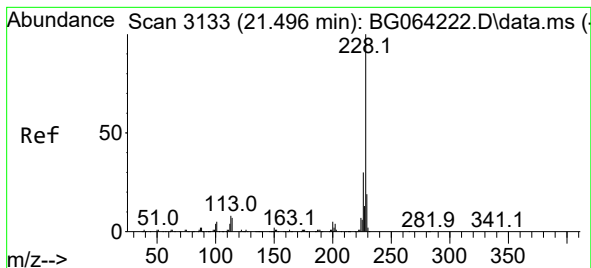
Ion Ratio Lower Upper

252 100

254 66.5 51.9 77.9

126 8.3 7.6 11.4





#83

Chrysene

Concen: 11.037 ng

RT: 21.487 min Scan# 31

Delta R.T. -0.015 min

Lab File: BG064273.D

Acq: 4 Sep 2025 4:46

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2025

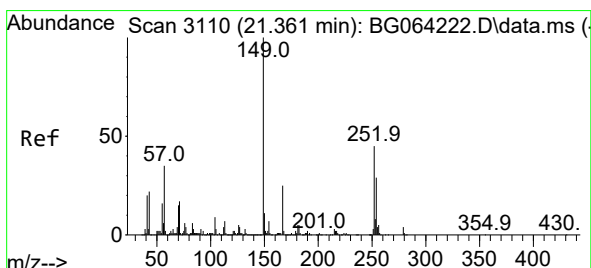
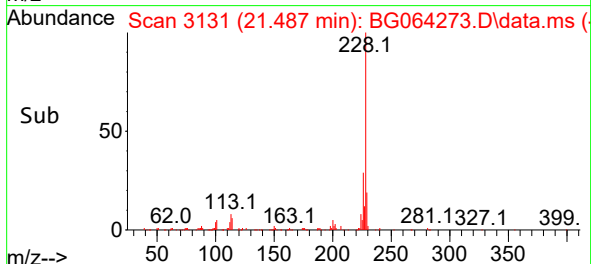
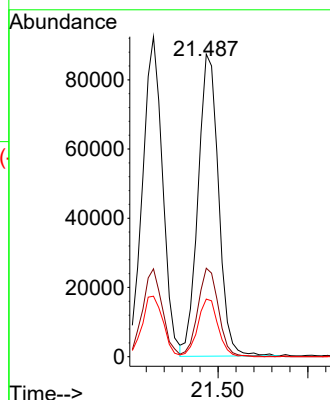
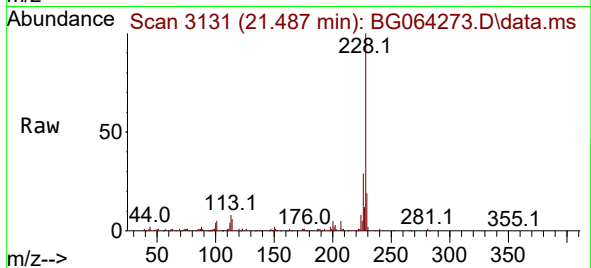
Tgt Ion:228 Resp: 138149

Ion Ratio Lower Upper

228 100

226 29.2 24.2 36.2

229 19.0 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 11.248 ng

RT: 21.358 min Scan# 3109

Delta R.T. -0.009 min

Lab File: BG064273.D

Acq: 4 Sep 2025 4:46

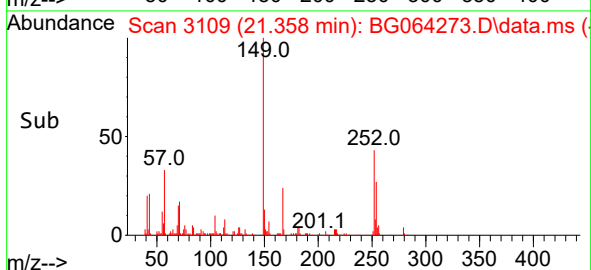
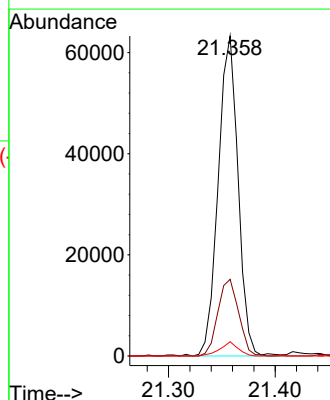
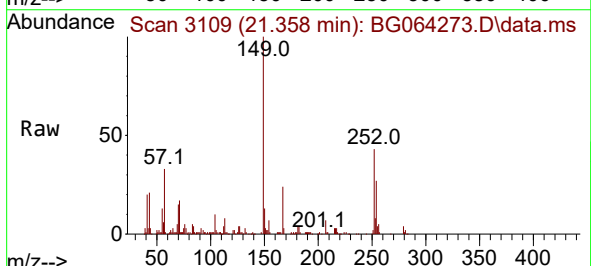
Tgt Ion:149 Resp: 81778

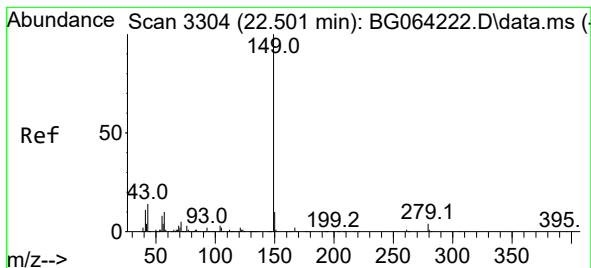
Ion Ratio Lower Upper

149 100

167 23.9 20.0 30.0

279 4.5 3.0 4.4#





#85

Di-n-octyl phthalate

Concen: 11.085 ng

RT: 22.497 min Scan# 31

Delta R.T. -0.009 min

Lab File: BG064273.D

Acq: 4 Sep 2025 4:46

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2025

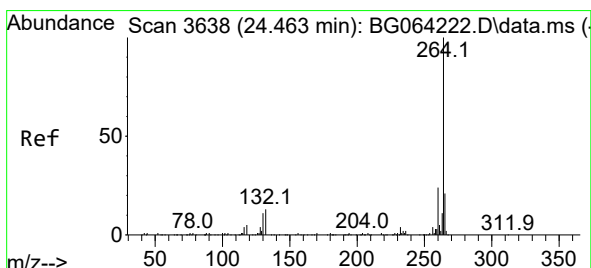
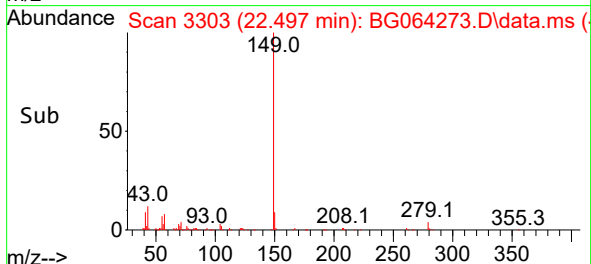
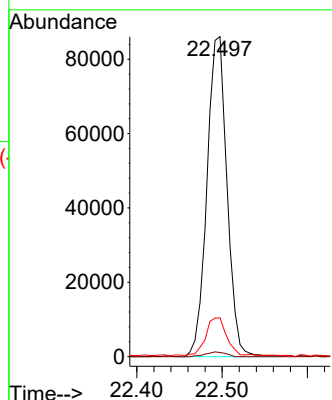
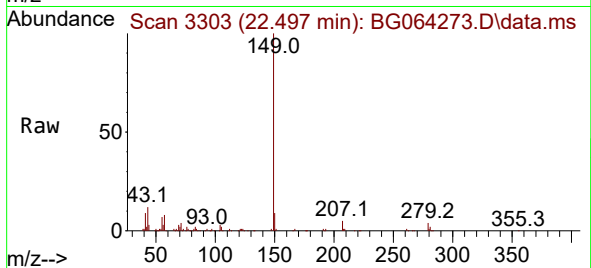
Tgt Ion:149 Resp: 140424

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 12.8 10.8 16.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.454 min Scan# 3636

Delta R.T. -0.009 min

Lab File: BG064273.D

Acq: 4 Sep 2025 4:46

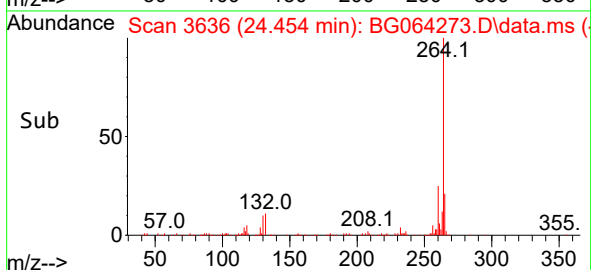
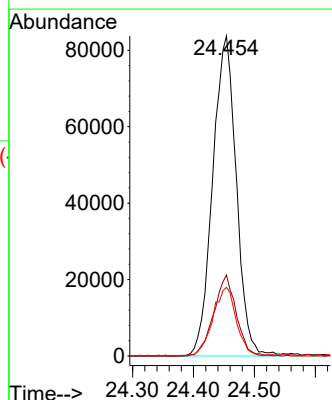
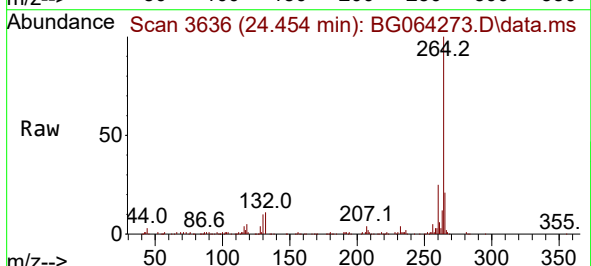
Tgt Ion:264 Resp: 225134

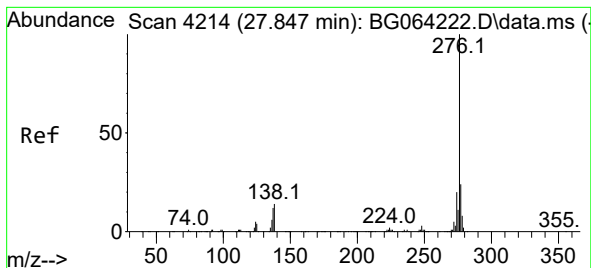
Ion Ratio Lower Upper

264 100

260 25.3 18.9 28.3

265 21.4 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 10.887 ng

RT: 27.827 min Scan# 41

Delta R.T. -0.044 min

Lab File: BG064273.D

Acq: 4 Sep 2025 4:46

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2025

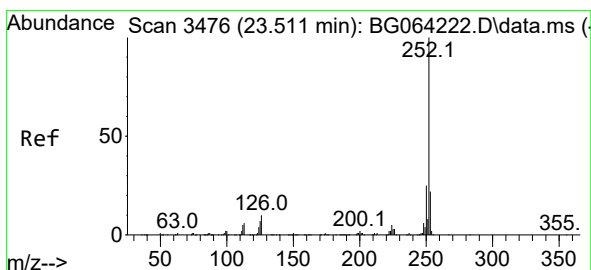
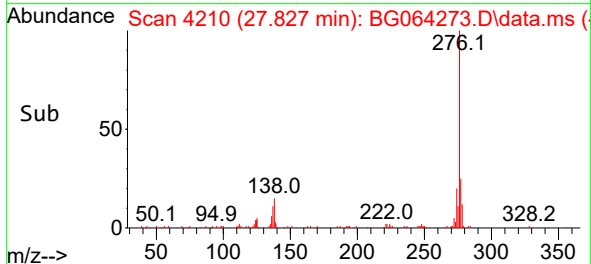
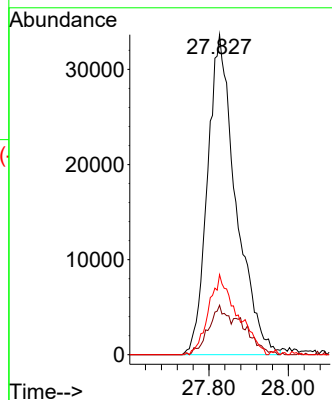
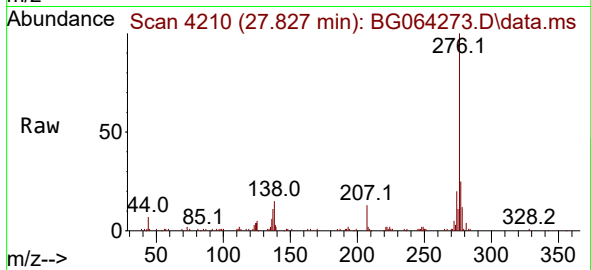
Tgt Ion:276 Resp: 167380

Ion Ratio Lower Upper

276 100

138 10.8 7.4 11.0

277 25.2 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 11.070 ng

RT: 23.561 min Scan# 3484

Delta R.T. 0.044 min

Lab File: BG064273.D

Acq: 4 Sep 2025 4:46

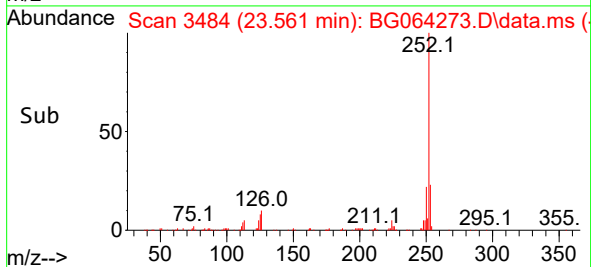
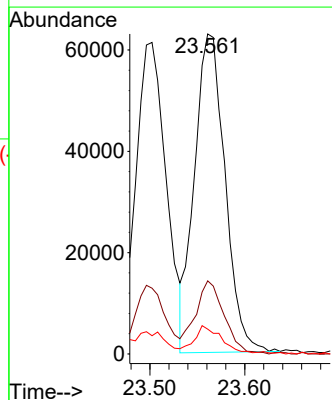
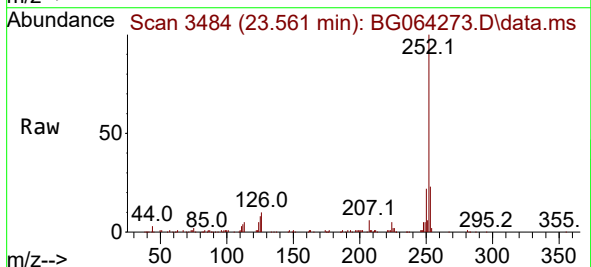
Tgt Ion:252 Resp: 140658

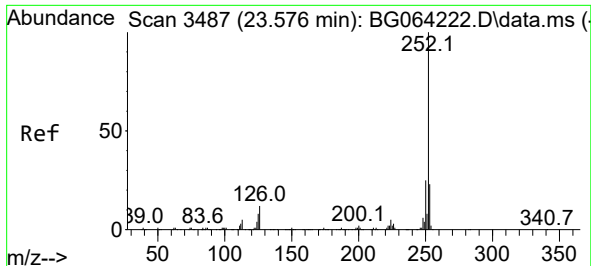
Ion Ratio Lower Upper

252 100

253 22.9 17.5 26.3

125 7.7 5.9 8.9

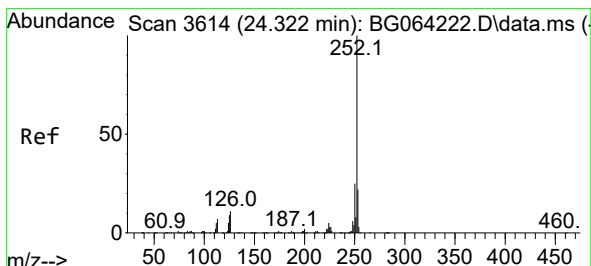
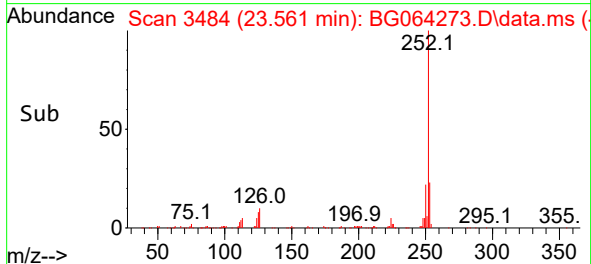
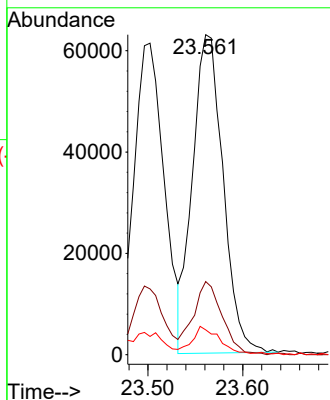
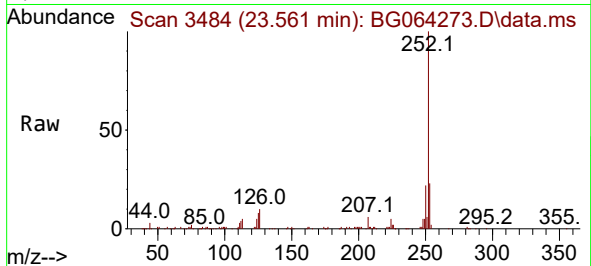




#89
Benzo(k)fluoranthene
Concen: 10.866 ng
RT: 23.561 min Scan# 3487
Delta R.T. -0.027 min
Lab File: BG064273.D
Acq: 4 Sep 2025 4:46

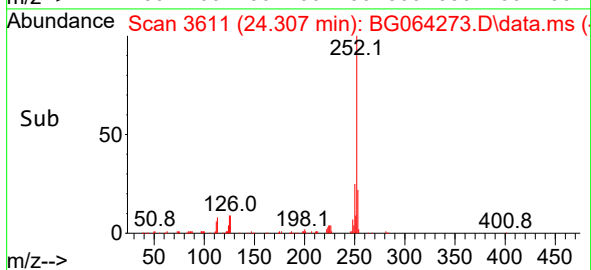
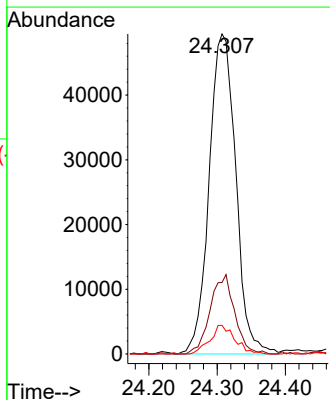
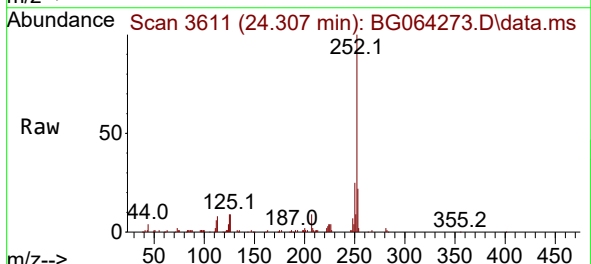
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

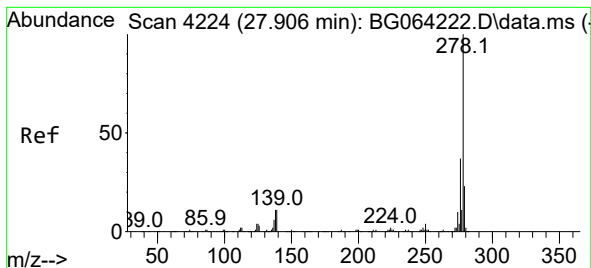
Tgt Ion:252 Resp: 140658
Ion Ratio Lower Upper
252 100
253 22.9 18.2 27.4
125 7.7 7.0 10.4



#90
Benzo(a)pyrene
Concen: 11.356 ng
RT: 24.307 min Scan# 3611
Delta R.T. -0.021 min
Lab File: BG064273.D
Acq: 4 Sep 2025 4:46

Tgt Ion:252 Resp: 134222
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 9.0 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 10.993 ng

RT: 27.891 min Scan# 41

Delta R.T. -0.033 min

Lab File: BG064273.D

Acq: 4 Sep 2025 4:46

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2025

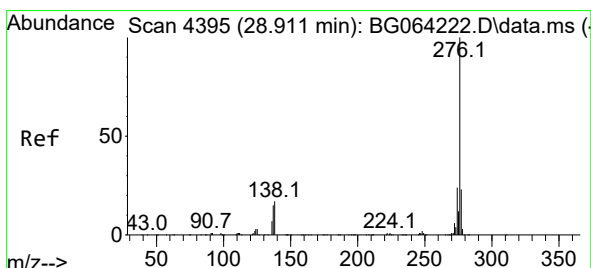
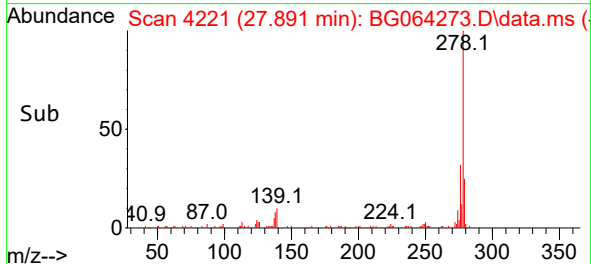
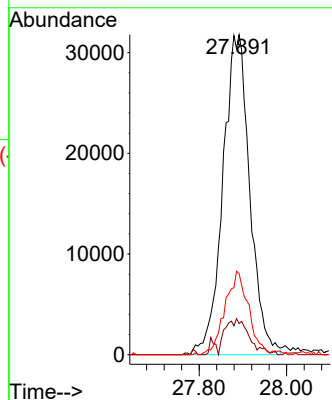
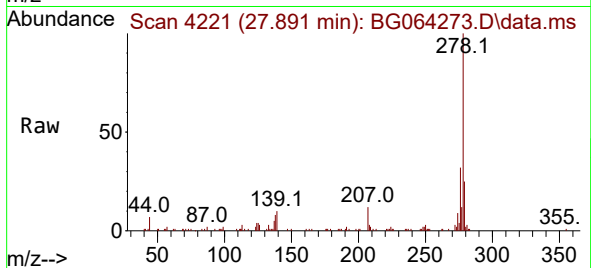
Tgt Ion:278 Resp: 135708

Ion Ratio Lower Upper

278 100

139 9.8 9.0 13.4

279 25.4 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 11.181 ng

RT: 28.884 min Scan# 4390

Delta R.T. -0.050 min

Lab File: BG064273.D

Acq: 4 Sep 2025 4:46

Tgt Ion:276 Resp: 134311

Ion Ratio Lower Upper

276 100

277 23.3 18.2 27.4

138 12.9 13.3 19.9#

