

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090325\
 Data File : BG064274.D
 Acq On : 4 Sep 2025 5:26
 Operator : RC/JU
 Sample : Q2893-08
 Misc : LOQ-WATER 5PPM
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2025

Quant Time: Sep 04 06:52:38 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	7.854	152	35958	20.000	ng	0.00
21) Naphthalene-d8	10.639	136	168629	20.000	ng	-0.01
39) Acenaphthene-d10	14.475	164	123535	20.000	ng	0.00
64) Phenanthrene-d10	17.219	188	249313	20.000	ng	0.00
76) Chrysene-d12	21.444	240	228466	20.000	ng	-0.01
86) Perylene-d12	24.452	264	249903	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.439	112	283440	141.420	ng	0.00
7) Phenol-d6	7.025	99	415955	151.065	ng	0.00
23) Nitrobenzene-d5	9.005	82	321241	106.243	ng	-0.01
42) 2,4,6-Tribromophenol	15.968	330	238338	145.659	ng	0.00
45) 2-Fluorobiphenyl	13.106	172	835317	103.209	ng	0.00
79) Terphenyl-d14	19.840	244	1124711	102.709	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.359	88	4886	5.849	ng	# 84
3) Pyridine	3.753	79	12125	4.931	ng	# 67
4) n-Nitrosodimethylamine	3.664	42	8131	4.999	ng	94
6) Aniline	7.184	93	21613	5.676	ng	97
8) 2-Chlorophenol	7.419	128	13854	5.657	ng	97
9) Benzaldehyde	6.990	77	12725	5.616	ng	96
10) Phenol	7.049	94	16684	5.496	ng	80
11) bis(2-Chloroethyl)ether	7.278	93	12516	5.487	ng	97
12) 1,3-Dichlorobenzene	8.206	146	14009	5.377	ng	97
13) 1,4-Dichlorobenzene	7.889	146	15243	5.797	ng	92
14) 1,2-Dichlorobenzene	8.206	146	14007	5.519	ng	92
15) Benzyl Alcohol	8.089	79	13134	5.169	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.382	45	26228	5.036	ng	97
17) 2-Methylphenol	8.294	107	10735	4.745	ng	97
18) Hexachloroethane	8.929	117	5539	5.396	ng	# 76
19) n-Nitroso-di-n-propyla...	8.653	70	12270	5.823	ng	# 92
20) 3+4-Methylphenols	8.618	107	15476	4.923	ng	86
22) Acetophenone	8.670	105	23456	5.498	ng	# 96
24) Nitrobenzene	9.046	77	19245	6.092	ng	# 91
25) Isophorone	9.569	82	34981	5.567	ng	99
26) 2-Nitrophenol	9.757	139	7198	5.273	ng	92
27) 2,4-Dimethylphenol	9.816	122	13946	5.819	ng	95
28) bis(2-Chloroethoxy)met...	10.051	93	17228	5.084	ng	# 96
29) 2,4-Dichlorophenol	10.286	162	13006	5.143	ng	97
30) 1,2,4-Trichlorobenzene	10.504	180	14714	5.519	ng	96
31) Naphthalene	10.692	128	46913	5.365	ng	94
32) Benzoic acid	9.910	122	4415	2.321	ng	86
33) 4-Chloroaniline	10.797	127	19470	5.745	ng	98
34) Hexachlorobutadiene	10.979	225	10817	5.488	ng	89
35) Caprolactam	11.544	113	4041	4.127	ng	92
36) 4-Chloro-3-methylphenol	11.920	107	16847	5.135	ng	88
37) 2-Methylnaphthalene	12.301	142	32551	5.008	ng	87
38) 1-Methylnaphthalene	12.519	142	33922	5.284	ng	92
40) 1,2,4,5-Tetrachloroben...	12.666	216	20457	5.739	ng	98
41) Hexachlorocyclopentadiene	12.648	237	11162	6.589	ng	90
43) 2,4,6-Trichlorophenol	12.907	196	12109	5.083	ng	96

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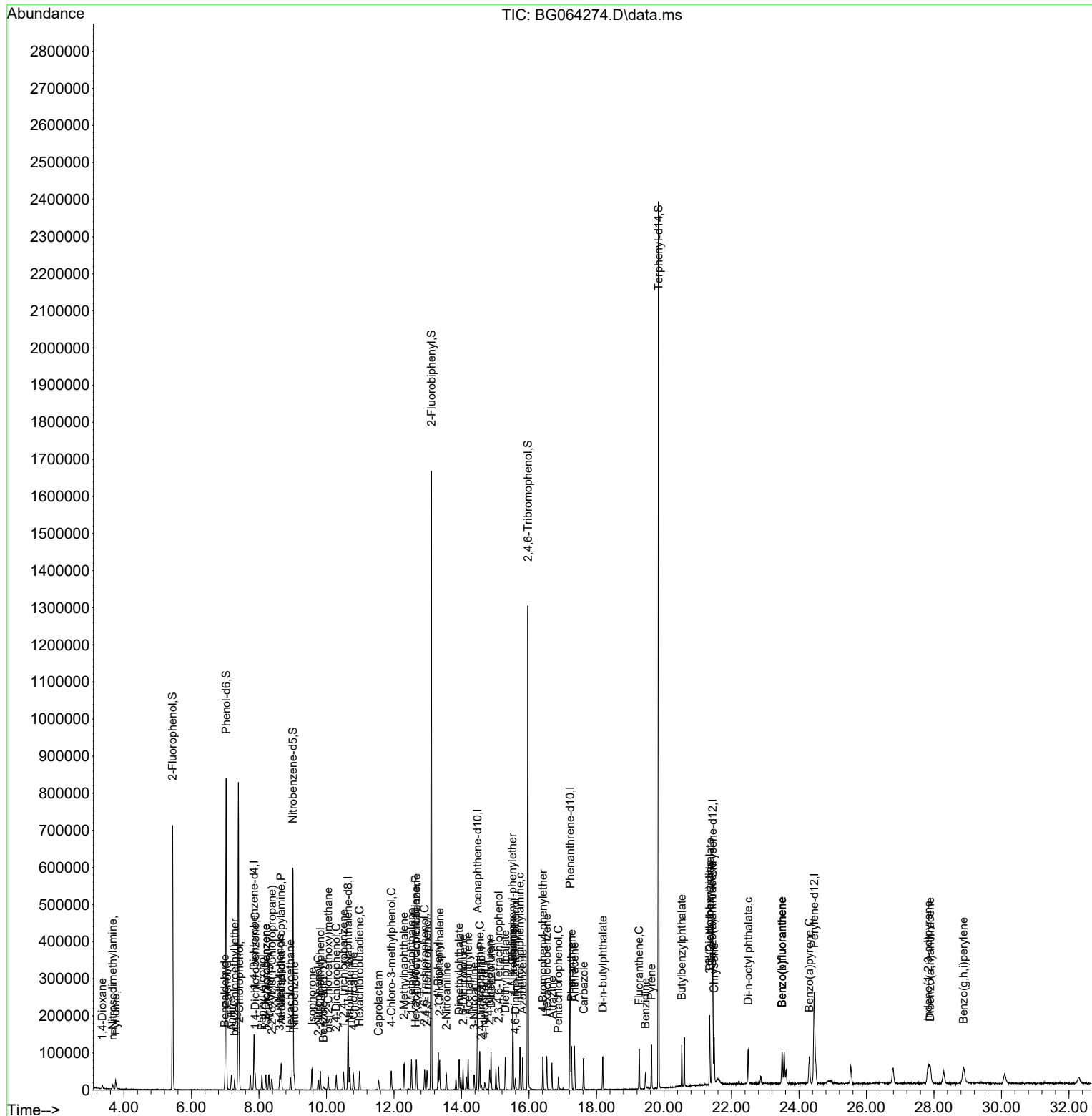
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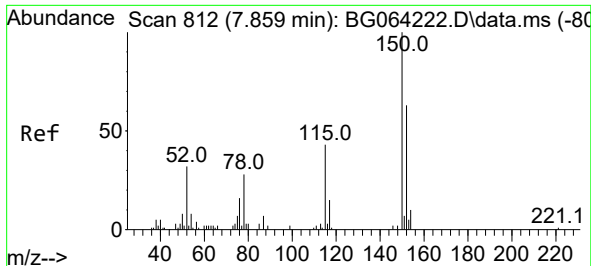
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.977	196	13968	5.405	ng	91
46) 1,1'-Biphenyl	13.312	154	49901	5.546	ng	95
47) 2-Chloronaphthalene	13.353	162	36538	5.402	ng	96
48) 2-Nitroaniline	13.553	65	11386	4.939	ng	88
49) Acenaphthylene	14.199	152	59523	5.953	ng	98
50) Dimethylphthalate	13.929	163	47869	5.119	ng	99
51) 2,6-Dinitrotoluene	14.046	165	10372	5.730	ng	90
52) Acenaphthene	14.540	154	36352	5.152	ng	93
53) 3-Nitroaniline	14.375	138	8804	4.643	ng	92
54) 2,4-Dinitrophenol	14.587	184	2733	7.799	ng	# 73
55) Dibenzofuran	14.875	168	60052	5.410	ng	95
56) 4-Nitrophenol	14.693	139	4211	2.707	ng	86
57) 2,4-Dinitrotoluene	14.834	165	14478	5.290	ng	# 85
58) Fluorene	15.521	166	49955	5.491	ng	92
59) 2,3,4,6-Tetrachlorophenol	15.104	232	13357	5.374	ng	# 98
60) Diethylphthalate	15.298	149	47158	4.712	ng	97
61) 4-Chlorophenyl-phenyle...	15.515	204	25505	5.623	ng	98
62) 4-Nitroaniline	15.533	138	7788	4.025	ng	86
63) Azobenzene	15.815	77	45914	5.148	ng	96
65) 4,6-Dinitro-2-methylph...	15.598	198	6457	4.511	ng	84
66) n-Nitrosodiphenylamine	15.733	169	41418	6.039	ng	96
67) 4-Bromophenyl-phenylether	16.414	248	16090	6.076	ng	93
68) Hexachlorobenzene	16.532	284	19066	6.484	ng	# 88
69) Atrazine	16.679	200	13595	4.747	ng	89
70) Pentachlorophenol	16.873	266	7302	4.095	ng	# 81
71) Phenanthrene	17.260	178	71945	5.471	ng	99
72) Anthracene	17.348	178	70431	5.265	ng	99
73) Carbazole	17.619	167	56018	4.754	ng	99
74) Di-n-butylphthalate	18.189	149	63018	4.451	ng	# 97
75) Fluoranthene	19.264	202	69510	4.496	ng	99
77) Benzidine	19.452	184	29741	6.188	ng	98
78) Pyrene	19.628	202	73321	5.094	ng	94
80) Butylbenzylphthalate	20.527	149	28905	5.324	ng	# 96
81) Benzo(a)anthracene	21.426	228	78191	5.350	ng	99
82) 3,3'-Dichlorobenzidine	21.350	252	28654	6.019	ng	91
83) Chrysene	21.485	228	74966	5.342	ng	96
84) Bis(2-ethylhexyl)phtha...	21.356	149	43467	5.333	ng	95
85) Di-n-octyl phthalate	22.495	149	76155	5.362	ng	99
87) Indeno(1,2,3-cd)pyrene	27.830	276	87494	5.127	ng	# 98
88) Benzo(b)fluoranthene	23.500	252	74743	5.299	ng	98
89) Benzo(k)fluoranthene	23.500	252	74743	5.202	ng	99
90) Benzo(a)pyrene	24.305	252	73249	5.583	ng	# 95
91) Dibenzo(a,h)anthracene	27.883	278	73328	5.351	ng	97
92) Benzo(g,h,i)perylene	28.870	276	71722	5.379	ng	# 90

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

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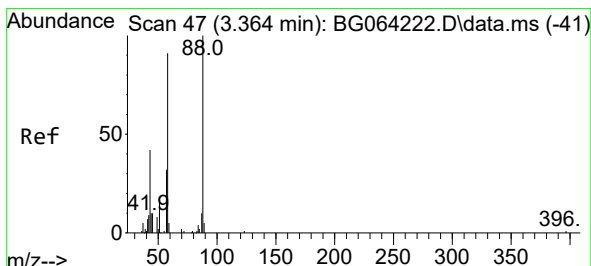
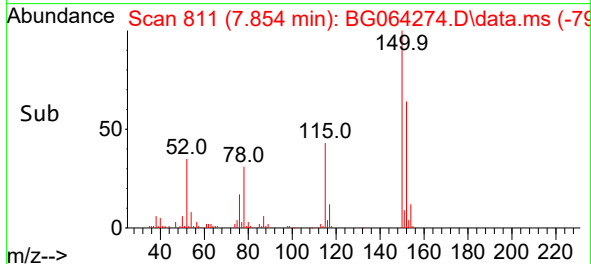
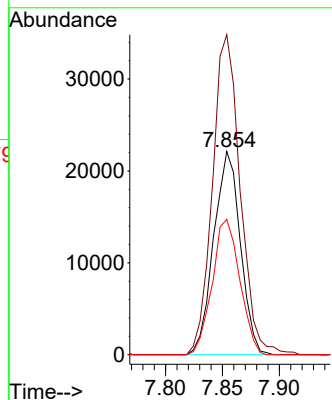
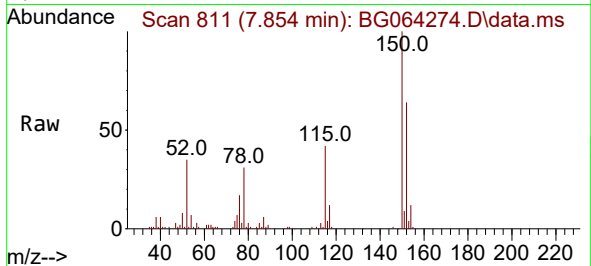




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.854 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG064274.D
Acq: 4 Sep 2025 5:26

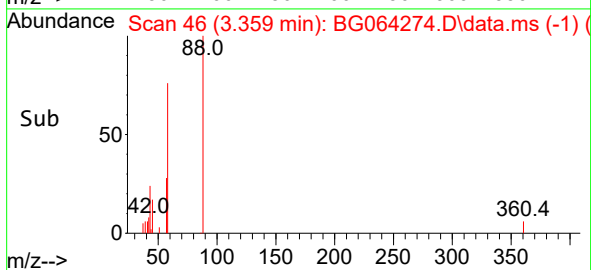
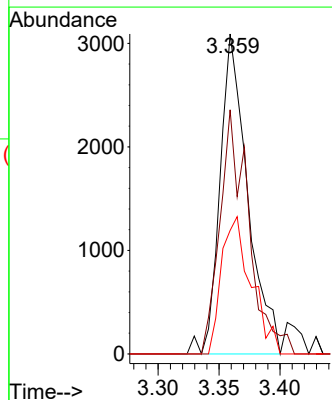
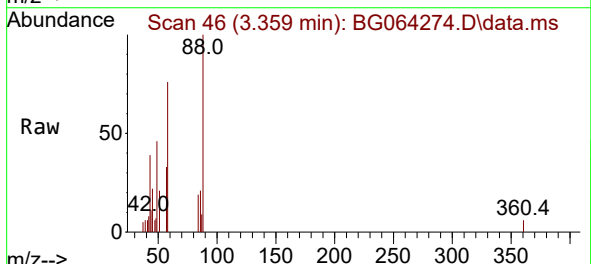
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2025

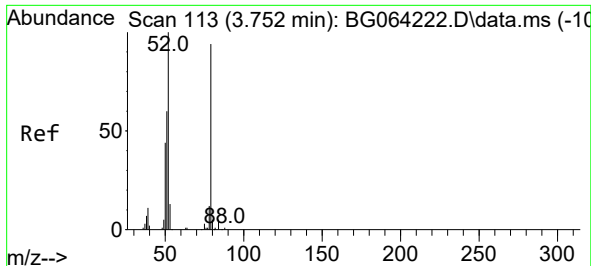
Tgt Ion:152 Resp: 35958
Ion Ratio Lower Upper
152 100
150 157.5 128.0 192.0
115 66.6 55.7 83.5



#2
1,4-Dioxane
Concen: 5.849 ng
RT: 3.359 min Scan# 46
Delta R.T. 0.000 min
Lab File: BG064274.D
Acq: 4 Sep 2025 5:26

Tgt Ion: 88 Resp: 4886
Ion Ratio Lower Upper
88 100
58 79.5 80.8 121.2#
43 46.1 40.3 60.5

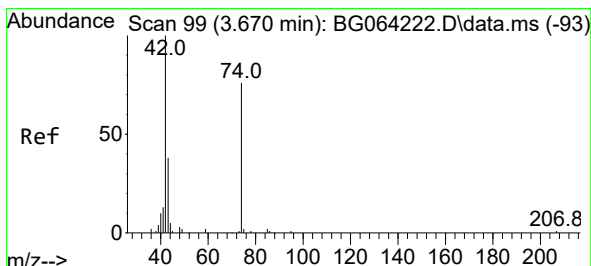
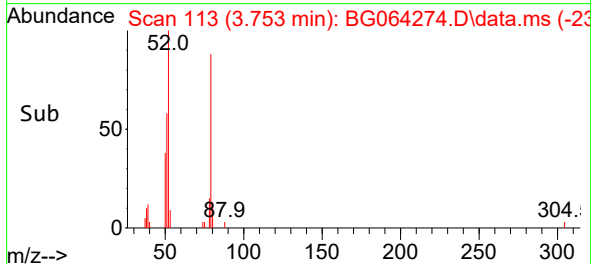
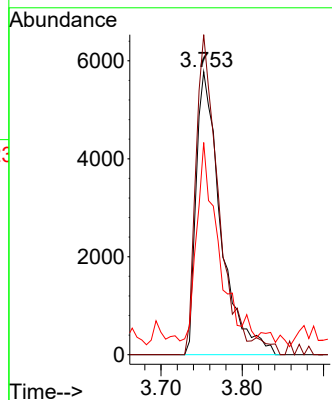
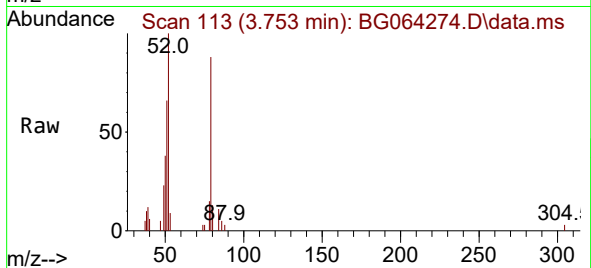




#3
Pyridine
Concen: 4.931 ng
RT: 3.753 min Scan# 113
Delta R.T. 0.000 min
Lab File: BG064274.D
Acq: 4 Sep 2025 5:26

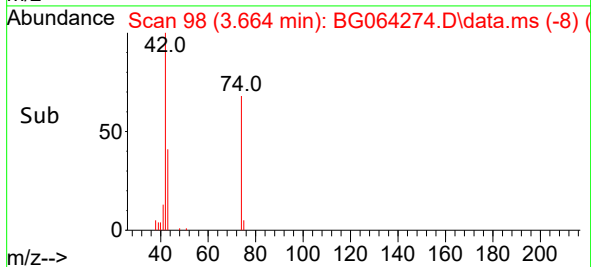
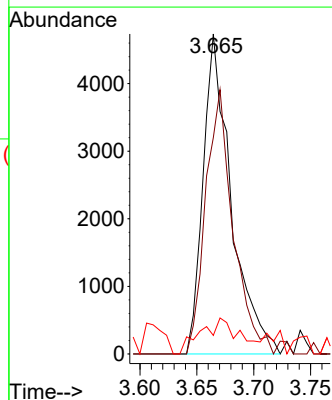
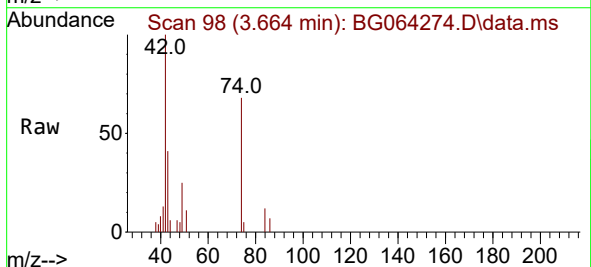
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT3-2025

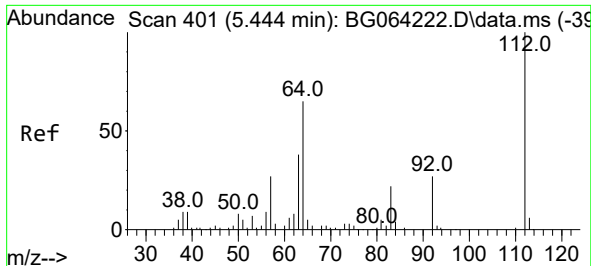
Tgt Ion: 79 Resp: 12125
Ion Ratio Lower Upper
79 100
52 113.1 86.6 129.8
51 75.0 114.1 171.1#



#4
n-Nitrosodimethylamine
Concen: 4.999 ng
RT: 3.664 min Scan# 98
Delta R.T. 0.000 min
Lab File: BG064274.D
Acq: 4 Sep 2025 5:26

Tgt Ion: 42 Resp: 8131
Ion Ratio Lower Upper
42 100
74 67.6 58.0 87.0
44 5.8 5.5 8.3

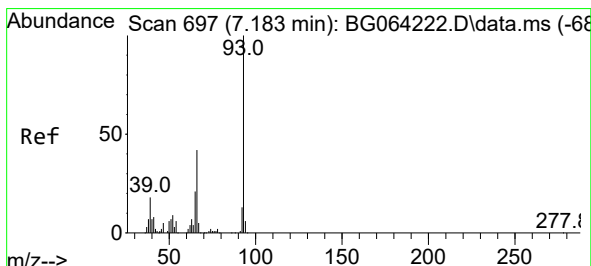
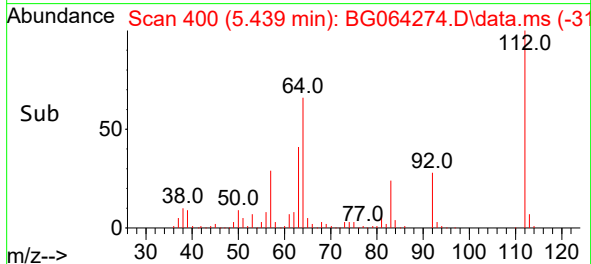
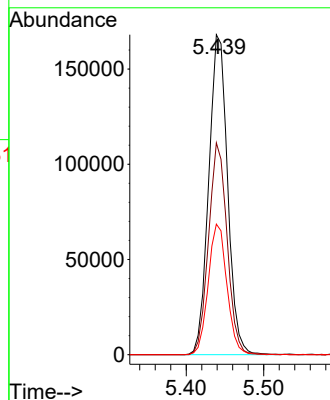
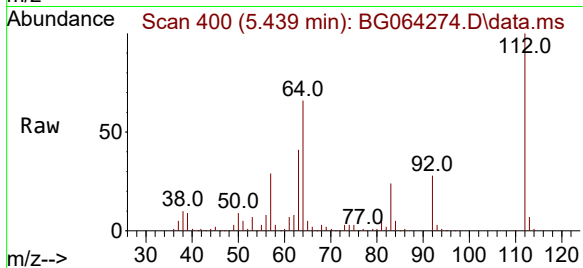




#5
2-Fluorophenol
Concen: 141.420 ng
RT: 5.439 min Scan# 401
Delta R.T. -0.005 min
Lab File: BG064274.D
Acq: 4 Sep 2025 5:26

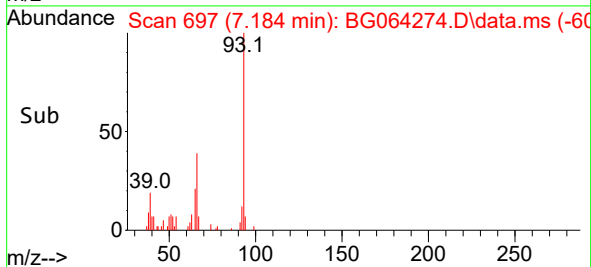
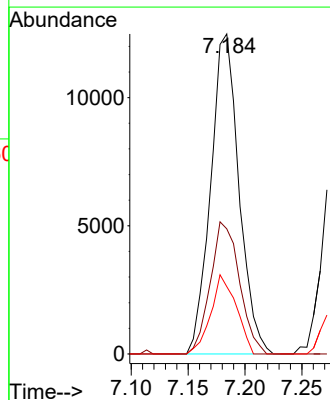
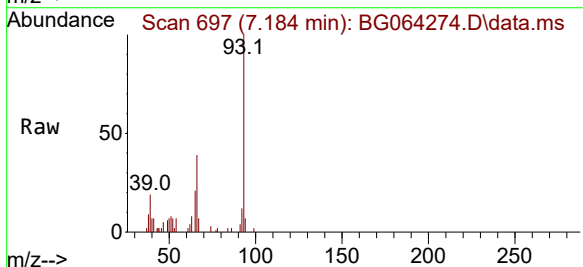
Instrument :
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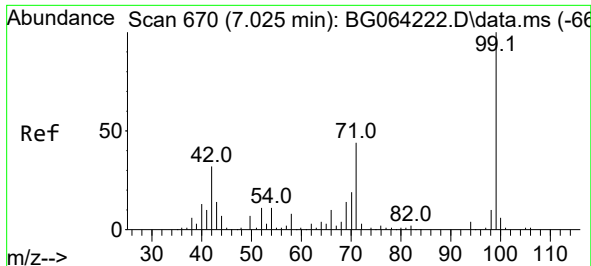
Tgt Ion:112 Resp: 283440
Ion Ratio Lower Upper
112 100
64 66.2 51.8 77.6
63 40.8 30.6 45.8



#6
Aniline
Concen: 5.676 ng
RT: 7.184 min Scan# 697
Delta R.T. -0.005 min
Lab File: BG064274.D
Acq: 4 Sep 2025 5:26

Tgt Ion: 93 Resp: 21613
Ion Ratio Lower Upper
93 100
66 39.1 33.8 50.8
65 21.0 16.9 25.3

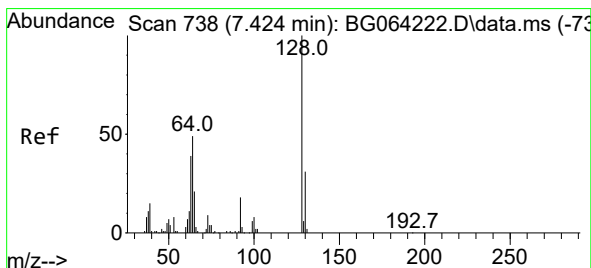
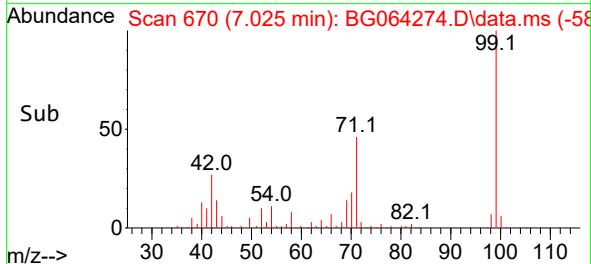
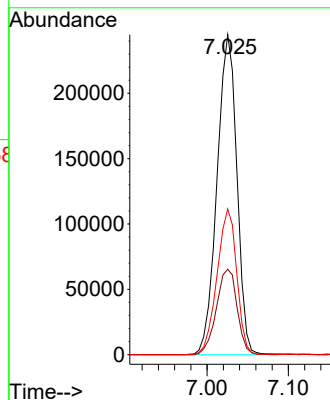
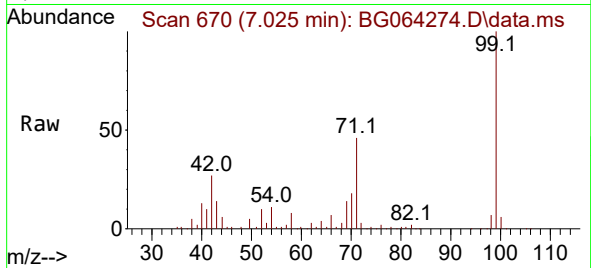




#7
Phenol-d6
Concen: 151.065 ng
RT: 7.025 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG064274.D
Acq: 4 Sep 2025 5:26

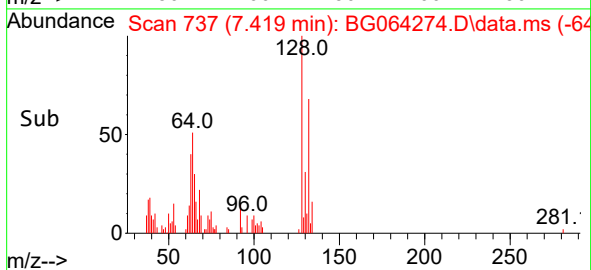
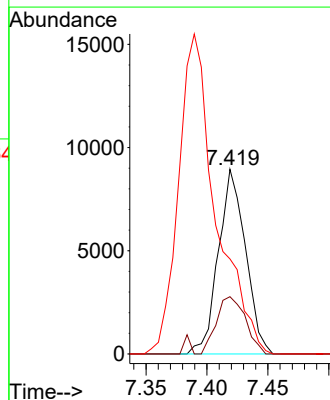
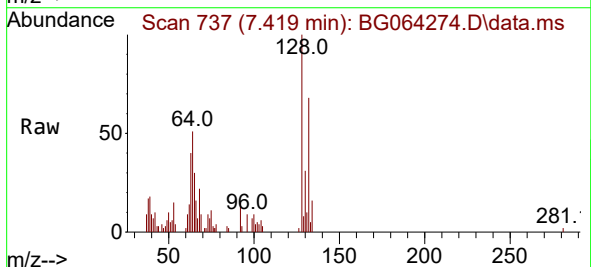
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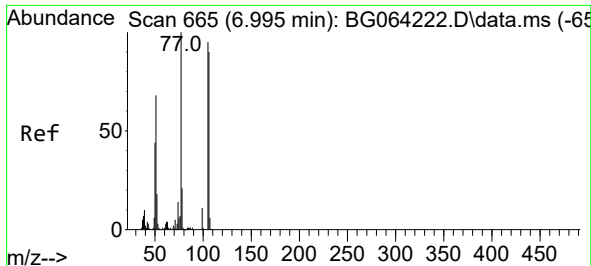
Tgt Ion: 99 Resp: 415955
Ion Ratio Lower Upper
99 100
42 26.7 25.8 38.8
71 45.6 35.2 52.8



#8
2-Chlorophenol
Concen: 5.657 ng
RT: 7.419 min Scan# 737
Delta R.T. -0.005 min
Lab File: BG064274.D
Acq: 4 Sep 2025 5:26

Tgt Ion:128 Resp: 13854
Ion Ratio Lower Upper
128 100
130 31.1 10.9 50.9
64 51.4 28.7 68.7

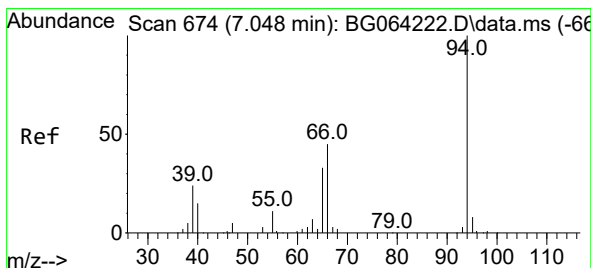
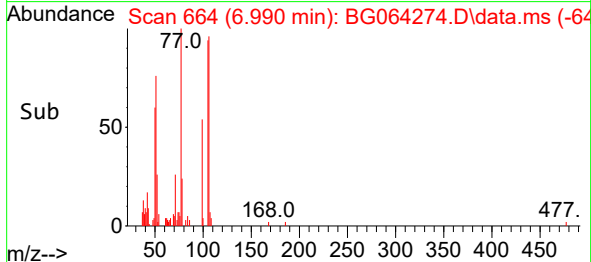
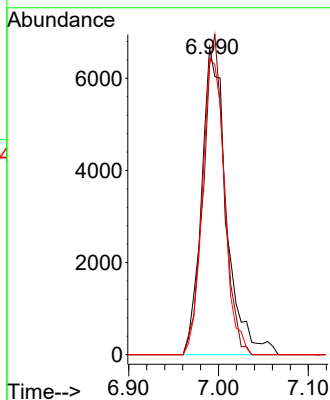
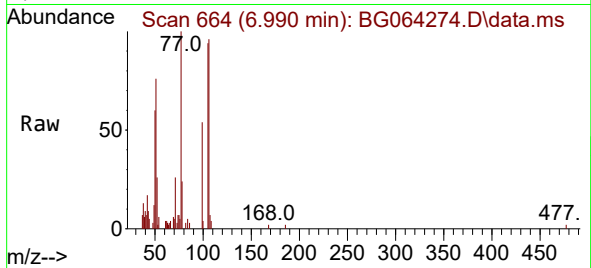




#9
Benzaldehyde
Concen: 5.616 ng
RT: 6.990 min Scan# 60
Delta R.T. -0.005 min
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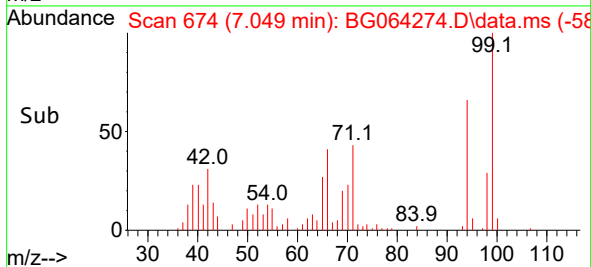
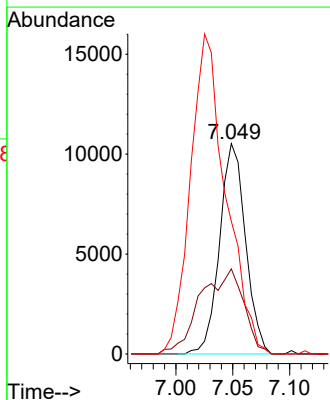
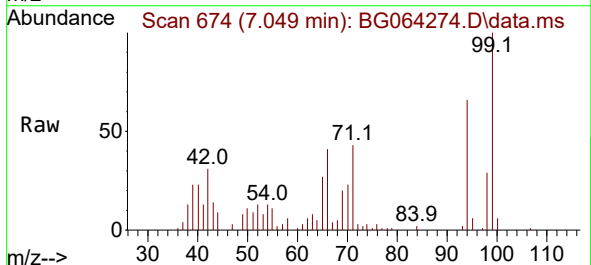
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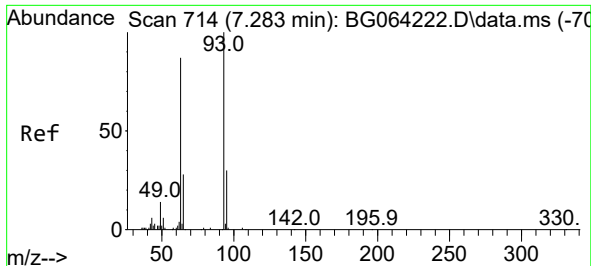
Tgt Ion: 77 Resp: 12725
Ion Ratio Lower Upper
77 100
105 94.0 75.2 115.2
106 96.3 69.6 109.6



#10
Phenol
Concen: 5.496 ng
RT: 7.049 min Scan# 674
Delta R.T. -0.005 min
Lab File: BG064274.D
Acq: 4 Sep 2025 5:26

Tgt Ion: 94 Resp: 16684
Ion Ratio Lower Upper
94 100
65 40.5 13.5 53.5
66 63.1 26.2 66.2

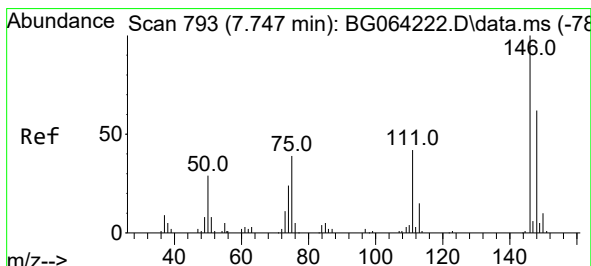
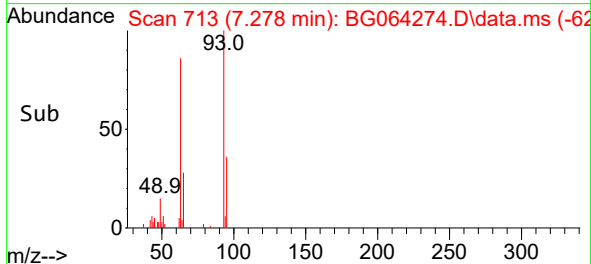
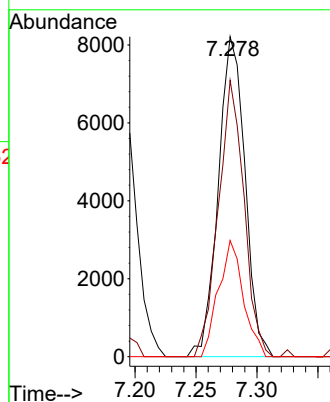
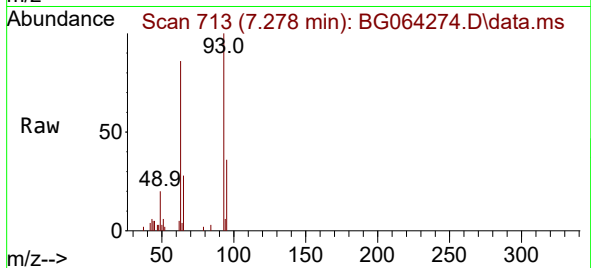




#11
bis(2-Chloroethyl)ether
Concen: 5.487 ng
RT: 7.278 min Scan# 714
Delta R.T. -0.005 min
Lab File: BG064274.D
Acq: 4 Sep 2025 5:26

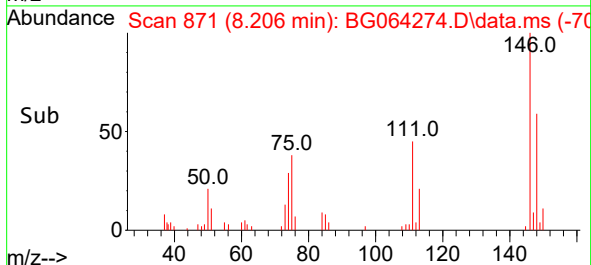
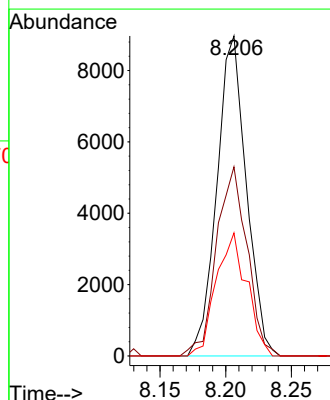
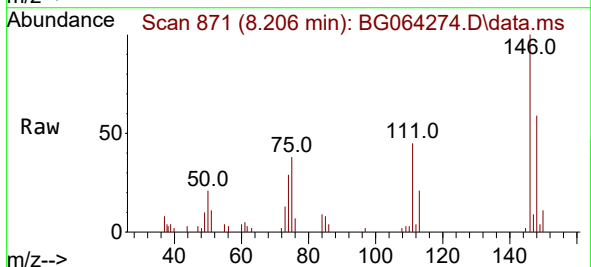
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2025

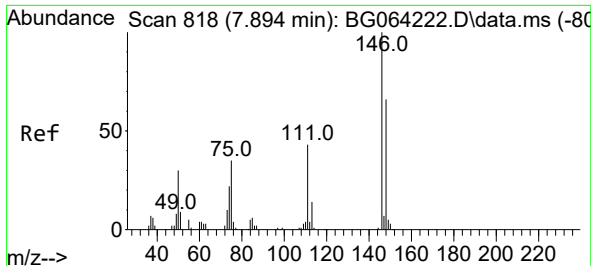
Tgt Ion: 93 Resp: 12516
Ion Ratio Lower Upper
93 100
63 86.4 66.2 106.2
95 36.3 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 5.377 ng
RT: 8.206 min Scan# 871
Delta R.T. 0.459 min
Lab File: BG064274.D
Acq: 4 Sep 2025 5:26

Tgt Ion:146 Resp: 14009
Ion Ratio Lower Upper
146 100
148 59.1 49.6 74.4
75 38.4 31.0 46.6

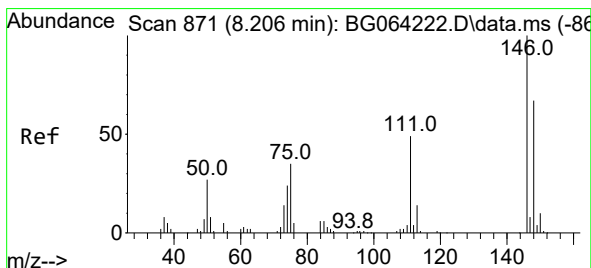
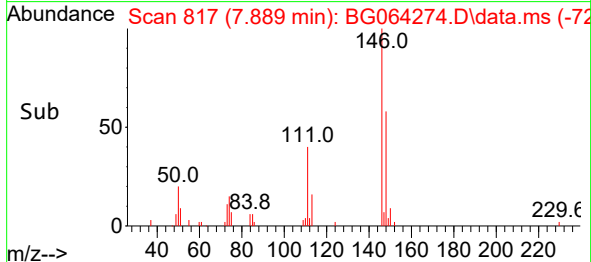
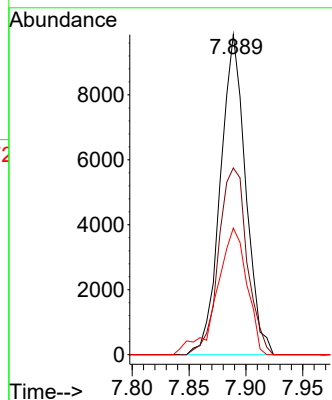
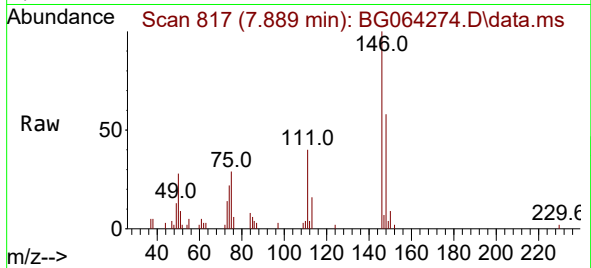




#13
1,4-Dichlorobenzene
Concen: 5.797 ng
RT: 7.889 min Scan# 818
Delta R.T. -0.005 min
Lab File: BG064274.D
Acq: 4 Sep 2025 5:26

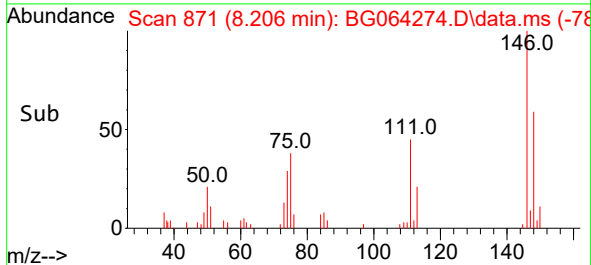
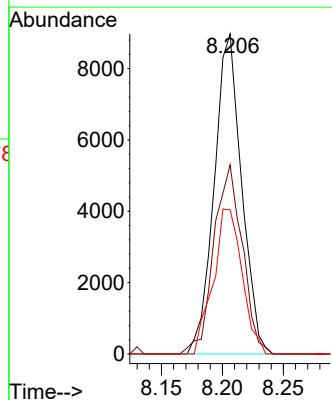
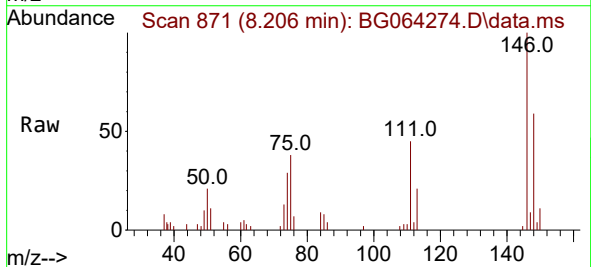
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2025

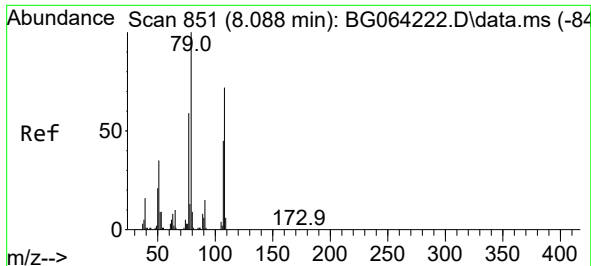
Tgt Ion:146 Resp: 15243
Ion Ratio Lower Upper
146 100
148 58.4 52.8 79.2
111 39.6 34.1 51.1



#14
1,2-Dichlorobenzene
Concen: 5.519 ng
RT: 8.206 min Scan# 871
Delta R.T. -0.005 min
Lab File: BG064274.D
Acq: 4 Sep 2025 5:26

Tgt Ion:146 Resp: 14007
Ion Ratio Lower Upper
146 100
148 59.1 53.4 80.0
111 45.1 39.1 58.7

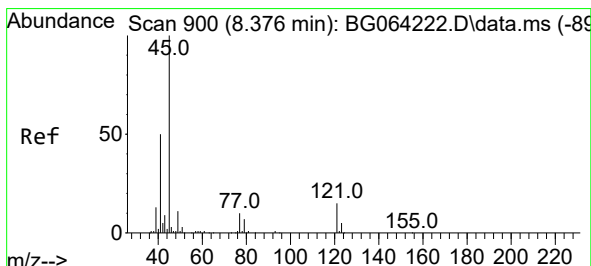
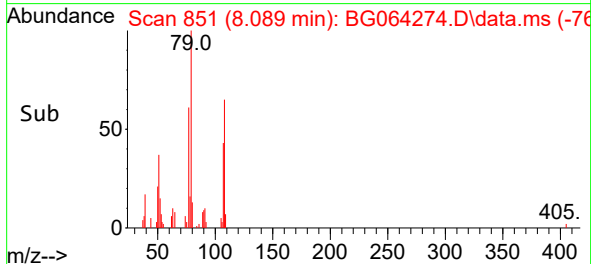
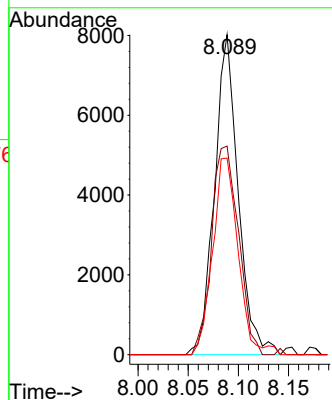
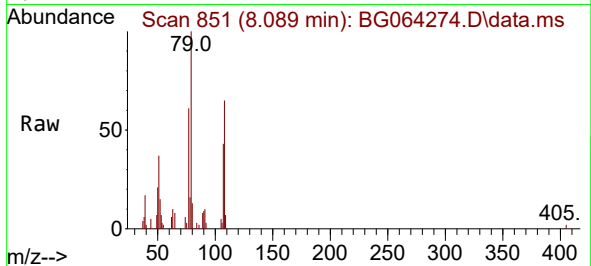




#15
Benzyl Alcohol
Concen: 5.169 ng
RT: 8.089 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG064274.D
Acq: 4 Sep 2025 5:26

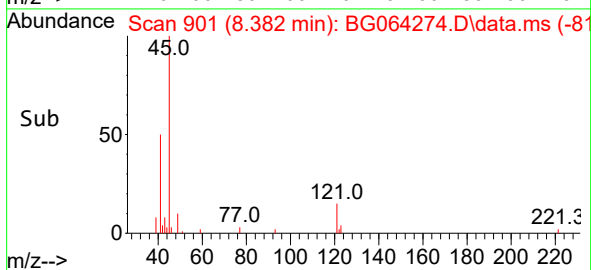
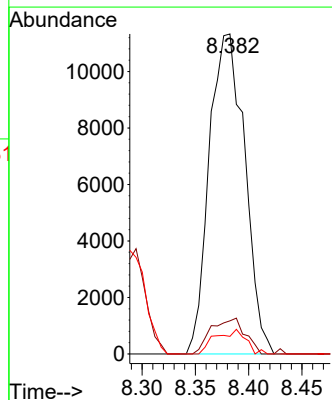
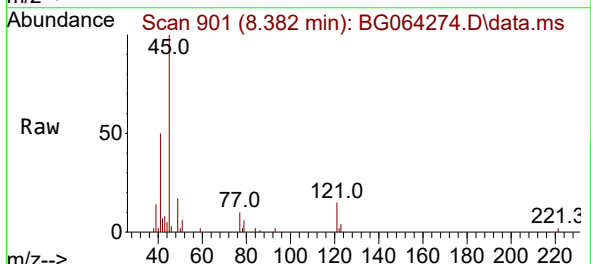
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2025

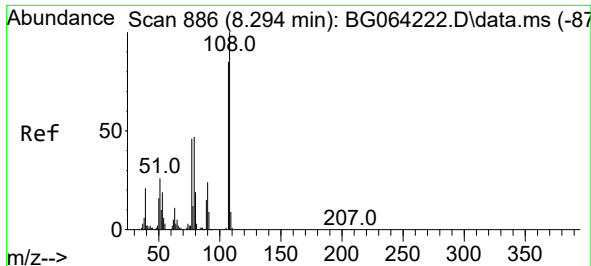
Tgt Ion: 79 Resp: 13134
Ion Ratio Lower Upper
79 100
108 65.2 57.4 86.0
77 61.5 47.2 70.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.036 ng
RT: 8.382 min Scan# 901
Delta R.T. 0.006 min
Lab File: BG064274.D
Acq: 4 Sep 2025 5:26

Tgt Ion: 45 Resp: 26228
Ion Ratio Lower Upper
45 100
77 10.3 0.0 30.0
79 5.5 0.0 27.9

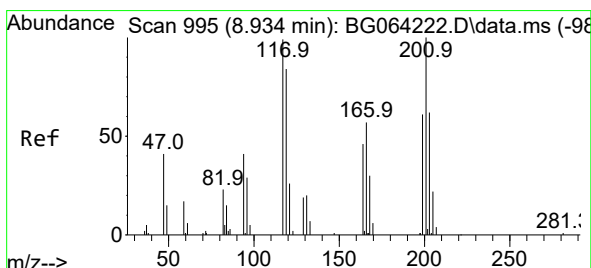
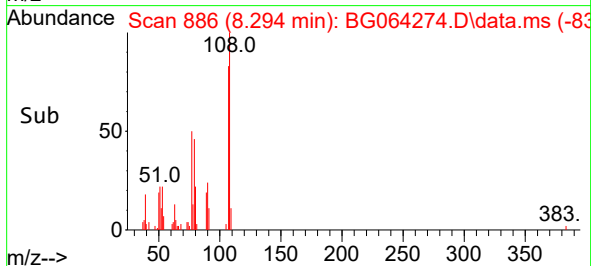
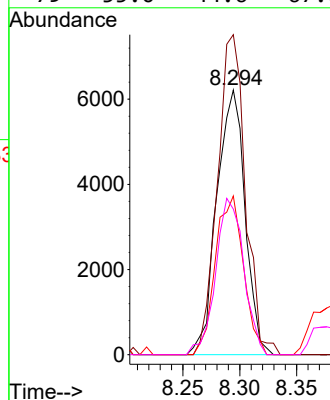
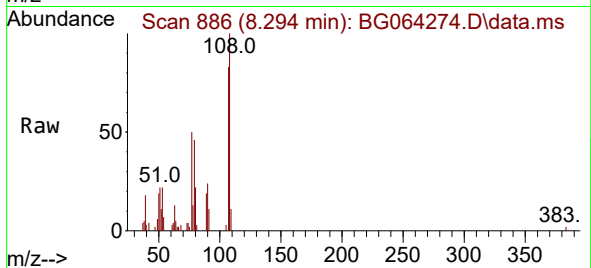




#17
2-Methylphenol
Concen: 4.745 ng
RT: 8.294 min Scan# 886
Delta R.T. -0.005 min
Lab File: BG064274.D
Acq: 4 Sep 2025 5:26

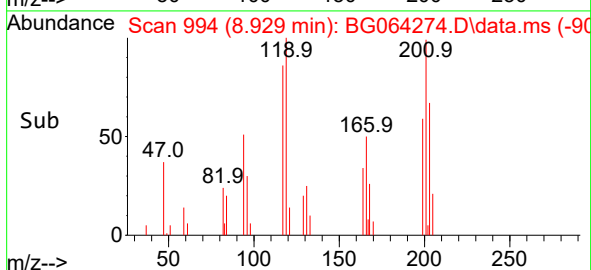
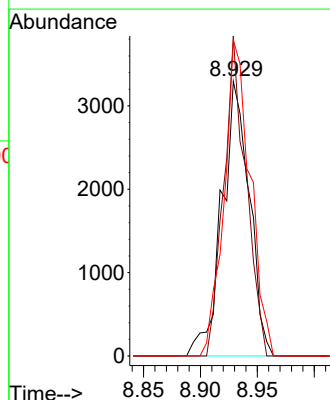
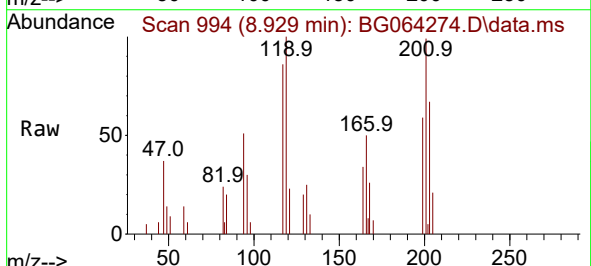
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2025

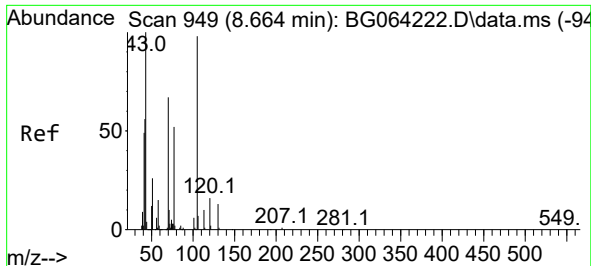
Tgt Ion:	107	Resp:	10735
Ion	Ratio	Lower	Upper
107	100		
108	120.9	94.6	141.8
77	59.9	43.7	65.5
79	55.0	44.6	67.0



#18
Hexachloroethane
Concen: 5.396 ng
RT: 8.929 min Scan# 994
Delta R.T. -0.005 min
Lab File: BG064274.D
Acq: 4 Sep 2025 5:26

Tgt Ion:	117	Resp:	5539
Ion	Ratio	Lower	Upper
117	100		
119	116.5	67.9	101.9#
201	115.0	80.5	120.7

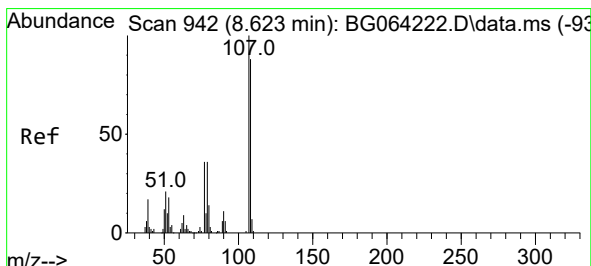
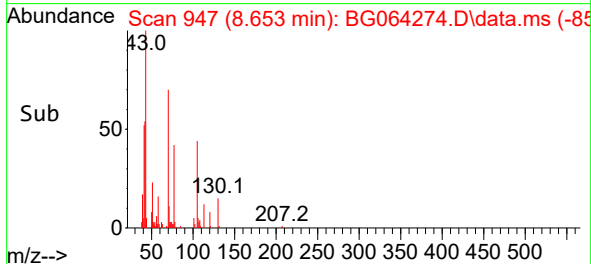
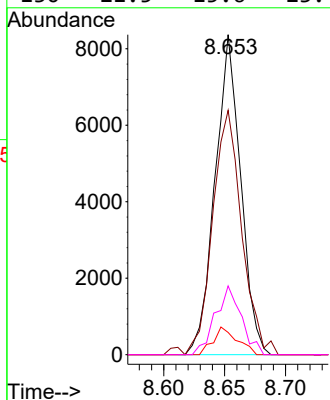
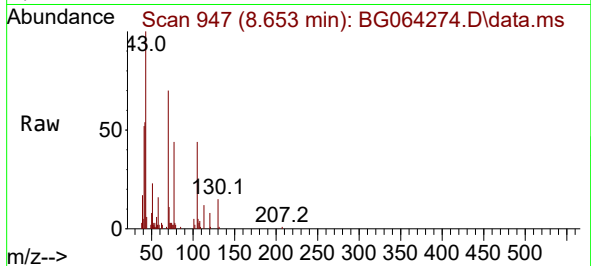




#19
n-Nitroso-di-n-propylamine
Concen: 5.823 ng
RT: 8.653 min Scan# 941
Delta R.T. -0.011 min
Lab File: BG064274.D
Acq: 4 Sep 2025 5:26

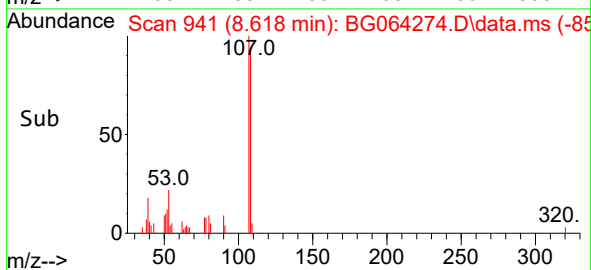
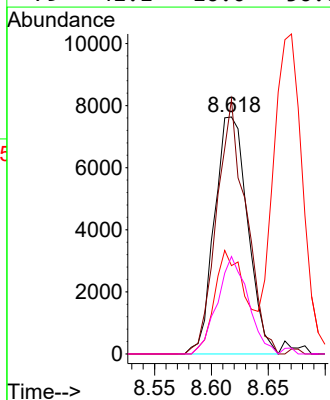
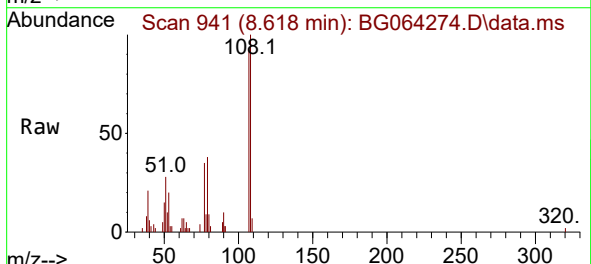
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2025

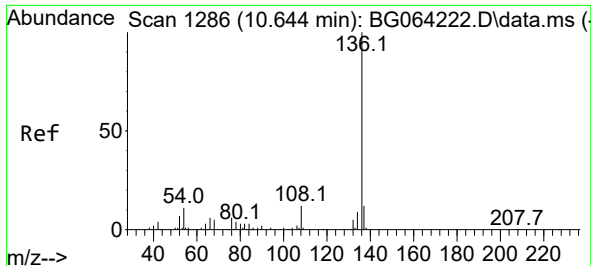
Tgt Ion: 70 Resp: 12270
Ion Ratio Lower Upper
70 100
42 76.3 67.9 101.9
101 6.9 7.3 10.9#
130 21.5 15.6 23.4



#20
3+4-Methylphenols
Concen: 4.923 ng
RT: 8.618 min Scan# 941
Delta R.T. -0.011 min
Lab File: BG064274.D
Acq: 4 Sep 2025 5:26

Tgt Ion: 107 Resp: 15476
Ion Ratio Lower Upper
107 100
108 107.3 68.1 108.1
77 37.2 15.9 55.9
79 41.1 16.0 56.0

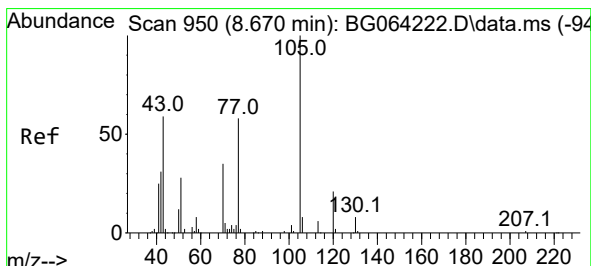
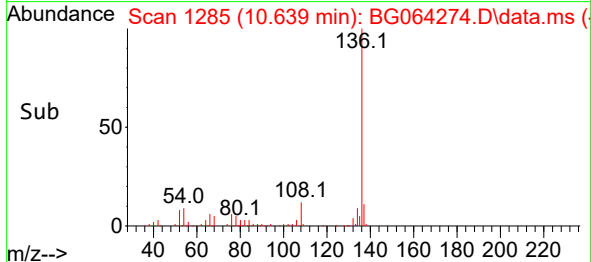
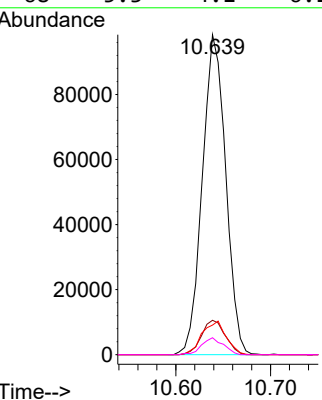
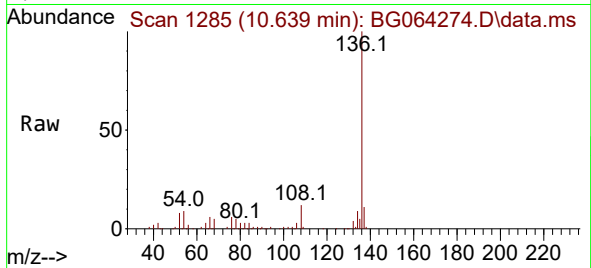




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.639 min Scan# 11
Delta R.T. -0.011 min
Lab File: BG064274.D
Acq: 4 Sep 2025 5:26

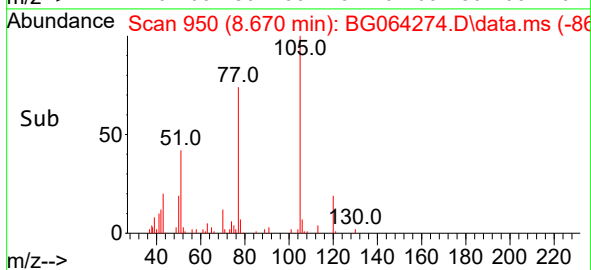
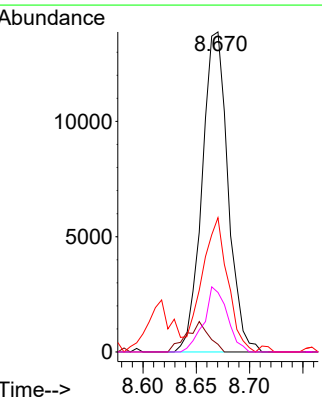
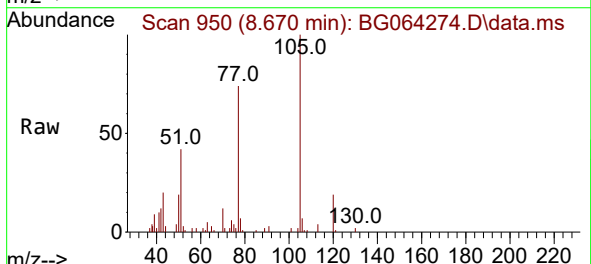
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2025

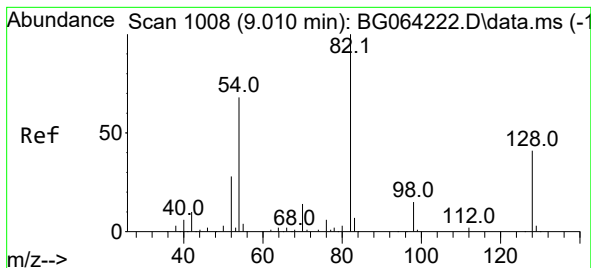
Tgt Ion:	136	Resp:	168629
Ion Ratio	Lower	Upper	
136	100		
137	10.7	9.6	14.4
54	9.2	8.8	13.2
68	5.3	4.1	6.1



#22
Acetophenone
Concen: 5.498 ng
RT: 8.670 min Scan# 950
Delta R.T. -0.005 min
Lab File: BG064274.D
Acq: 4 Sep 2025 5:26

Tgt Ion:	105	Resp:	23456
Ion Ratio	Lower	Upper	
105	100		
71	2.4	4.3	6.5#
51	41.9	32.4	48.6
120	18.6	16.8	25.2





#23

Nitrobenzene-d5

Concen: 106.243 ng

RT: 9.005 min Scan# 1007

Delta R.T. -0.011 min

Lab File: BG064274.D

Acq: 4 Sep 2025 5:26

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2025

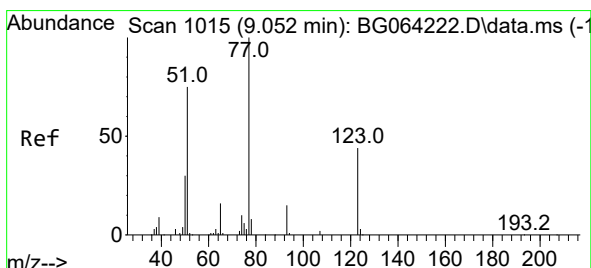
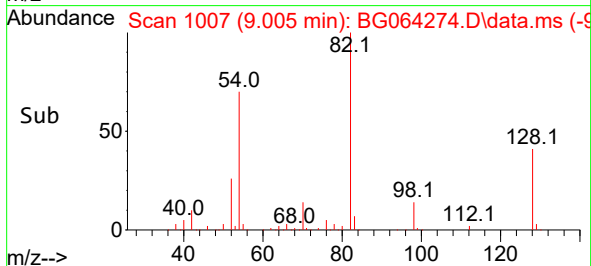
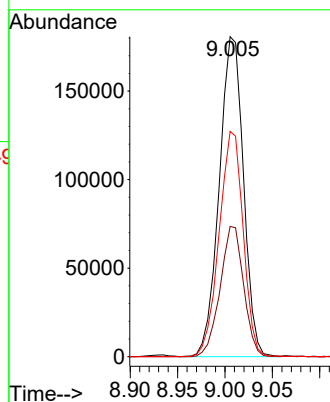
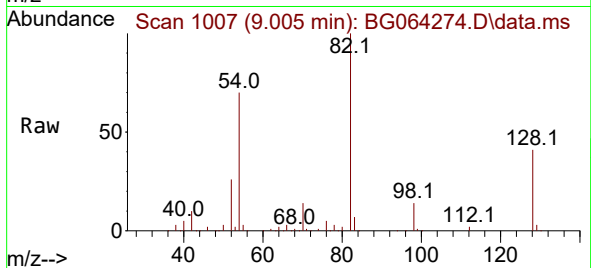
Tgt Ion: 82 Resp: 321241

Ion Ratio Lower Upper

82 100

128 40.7 32.6 48.8

54 70.4 54.7 82.1



#24

Nitrobenzene

Concen: 6.092 ng

RT: 9.046 min Scan# 1014

Delta R.T. -0.011 min

Lab File: BG064274.D

Acq: 4 Sep 2025 5:26

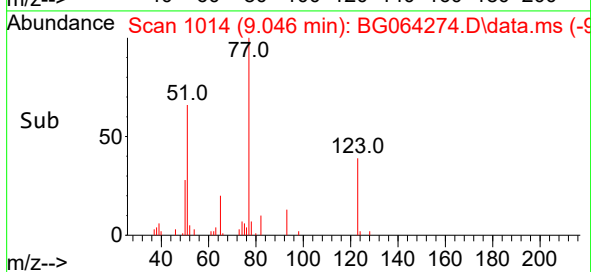
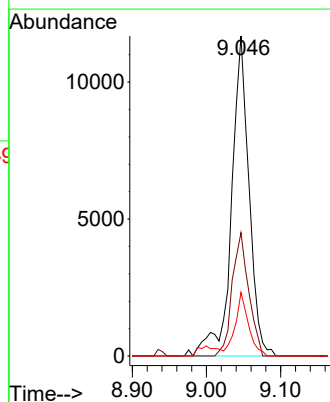
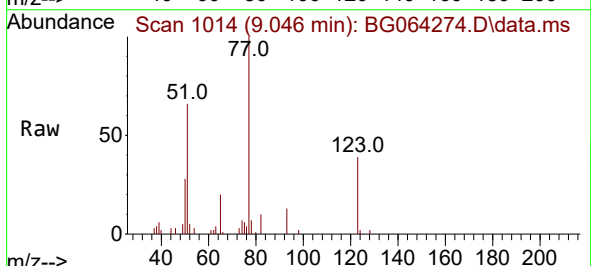
Tgt Ion: 77 Resp: 19245

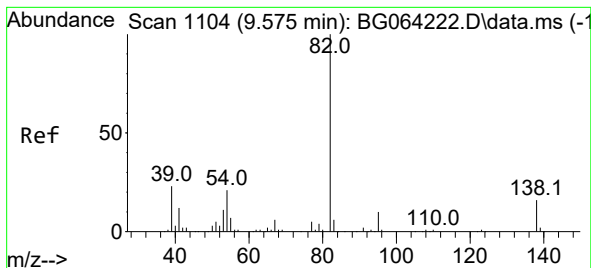
Ion Ratio Lower Upper

77 100

123 38.5 35.2 52.8

65 19.9 12.6 19.0#





#25

Isophorone

Concen: 5.567 ng

RT: 9.569 min Scan# 1103

Delta R.T. -0.017 min

Lab File: BG064274.D

Acq: 4 Sep 2025 5:26

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2025

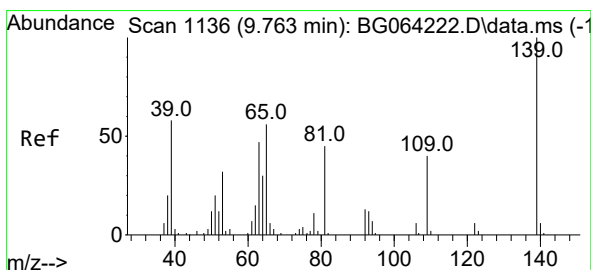
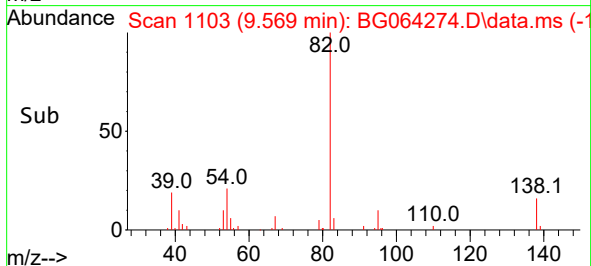
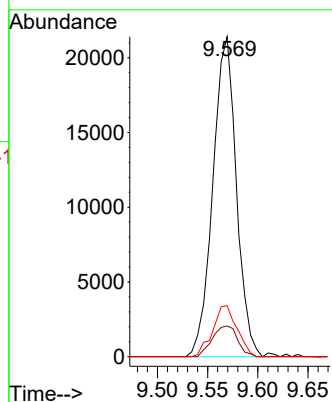
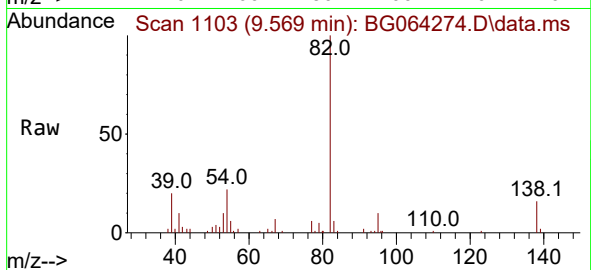
Tgt Ion: 82 Resp: 34981

Ion Ratio Lower Upper

82 100

95 9.6 7.9 11.9

138 16.0 13.0 19.4



#26

2-Nitrophenol

Concen: 5.273 ng

RT: 9.757 min Scan# 1135

Delta R.T. -0.005 min

Lab File: BG064274.D

Acq: 4 Sep 2025 5:26

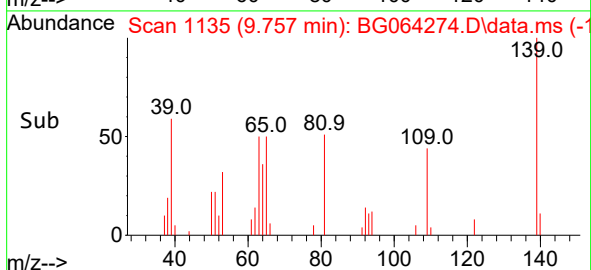
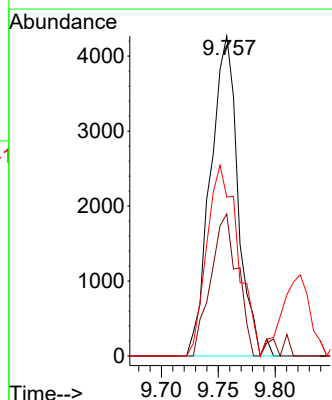
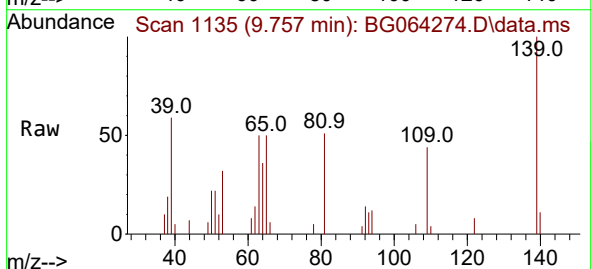
Tgt Ion:139 Resp: 7198

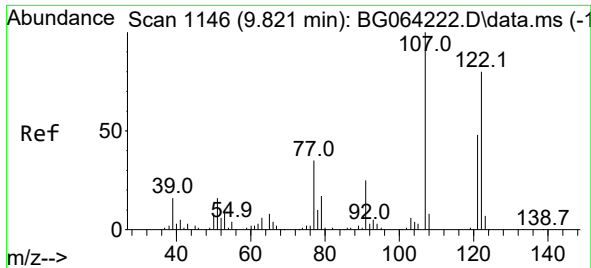
Ion Ratio Lower Upper

139 100

109 44.4 32.4 48.6

65 49.6 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 5.819 ng

RT: 9.816 min Scan# 1146

Delta R.T. -0.011 min

Lab File: BG064274.D

Acq: 4 Sep 2025 5:26

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2025

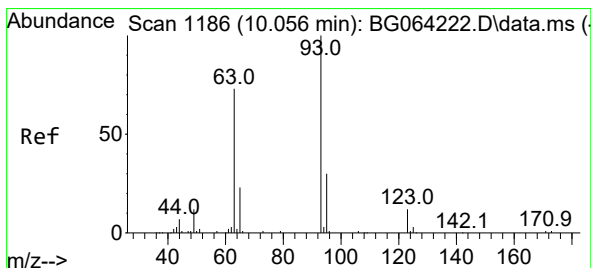
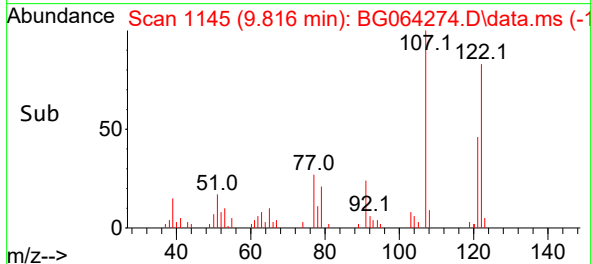
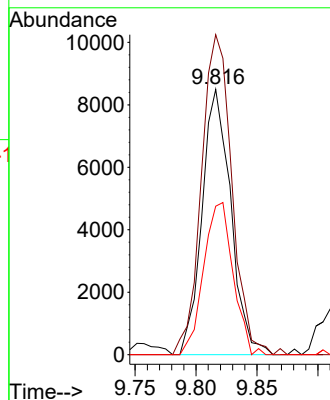
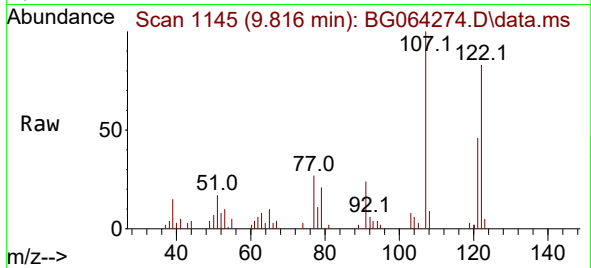
Tgt Ion:122 Resp: 13946

Ion Ratio Lower Upper

122 100

107 120.6 99.9 149.9

121 56.0 48.6 72.8



#28

bis(2-Chloroethoxy)methane

Concen: 5.084 ng

RT: 10.051 min Scan# 1185

Delta R.T. -0.011 min

Lab File: BG064274.D

Acq: 4 Sep 2025 5:26

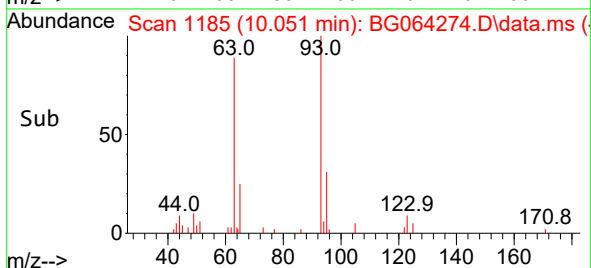
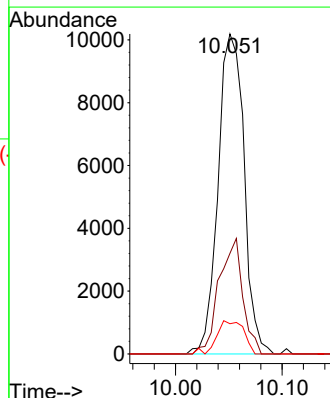
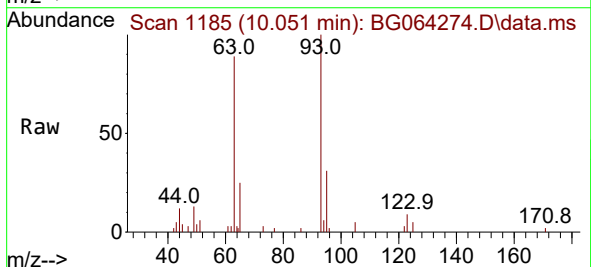
Tgt Ion: 93 Resp: 17228

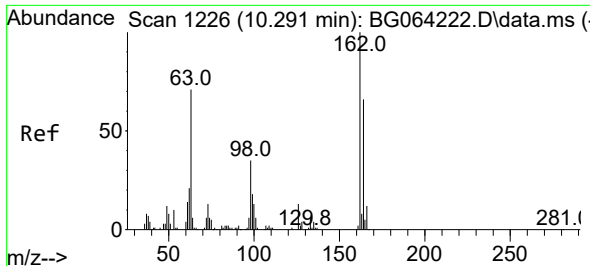
Ion Ratio Lower Upper

93 100

95 31.4 23.9 35.9

123 9.5 9.6 14.4#





#29

2,4-Dichlorophenol

Concen: 5.143 ng

RT: 10.286 min Scan# 1

Delta R.T. -0.011 min

Lab File: BG064274.D

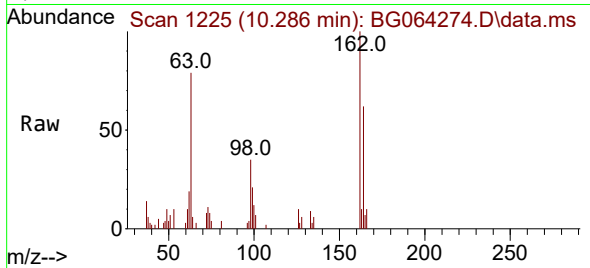
Acq: 4 Sep 2025 5:26

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2025



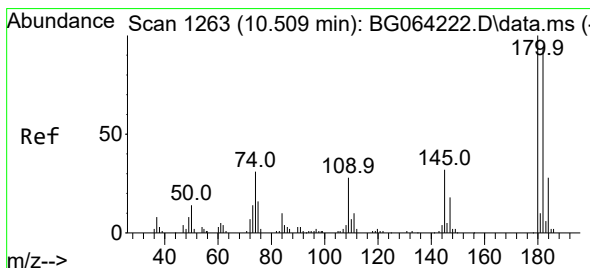
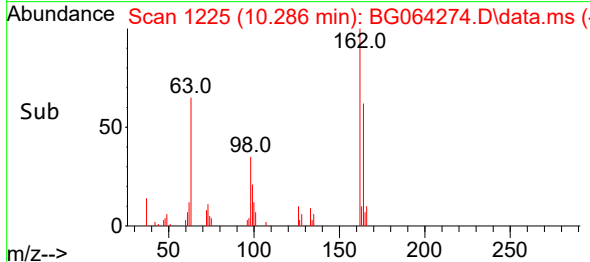
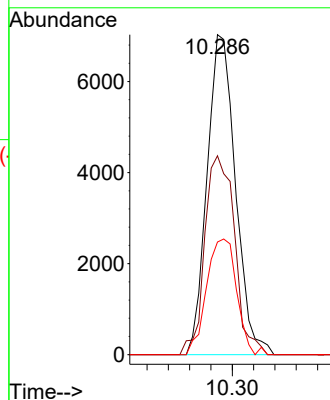
Tgt Ion:162 Resp: 13006

Ion Ratio Lower Upper

162 100

164 62.1 45.8 85.8

98 35.2 15.2 55.2



#30

1,2,4-Trichlorobenzene

Concen: 5.519 ng

RT: 10.504 min Scan# 1262

Delta R.T. -0.005 min

Lab File: BG064274.D

Acq: 4 Sep 2025 5:26

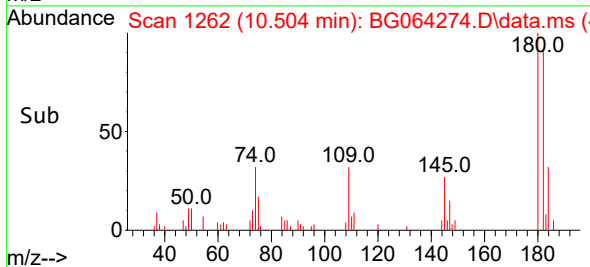
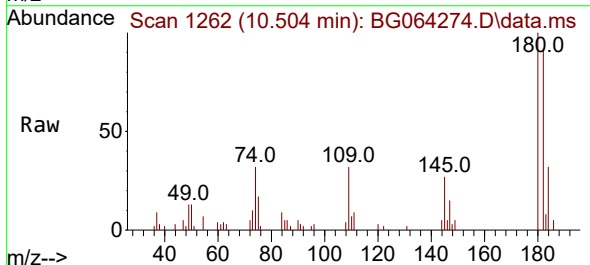
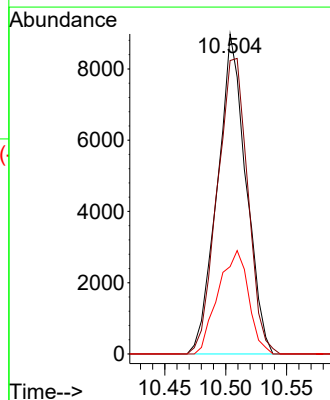
Tgt Ion:180 Resp: 14714

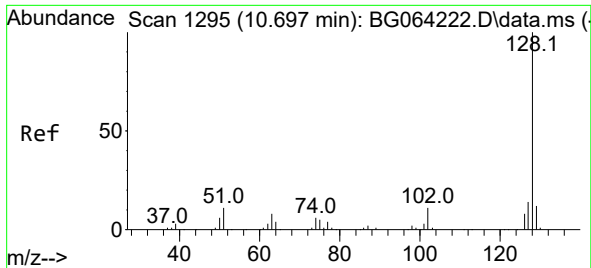
Ion Ratio Lower Upper

180 100

182 91.7 75.0 112.6

145 27.3 25.4 38.0

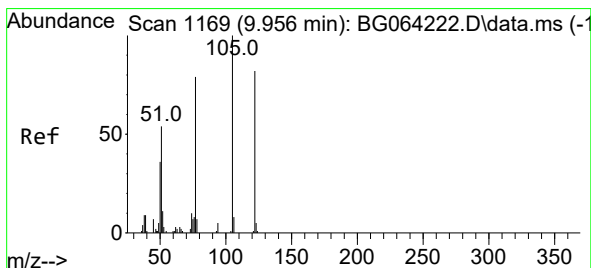
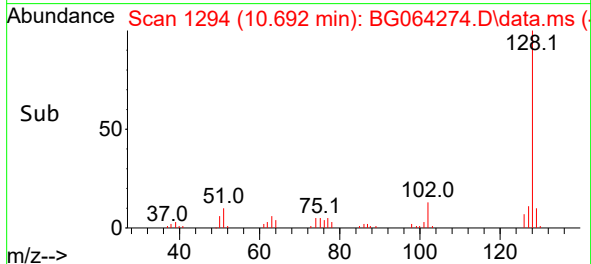
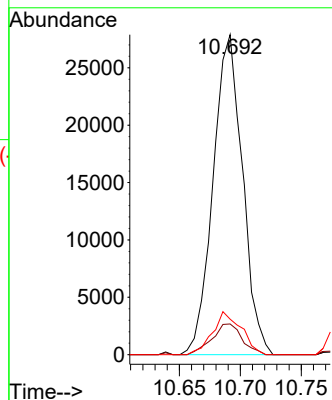
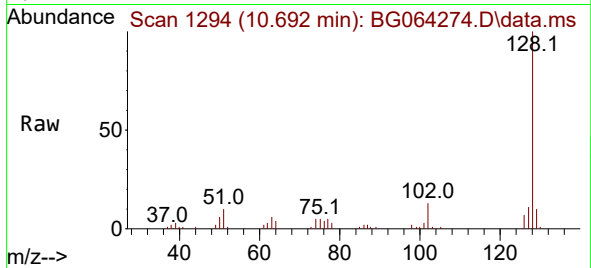




#31
Naphthalene
Concen: 5.365 ng
RT: 10.692 min Scan# 1161
Delta R.T. -0.005 min
Lab File: BG064274.D
Acq: 4 Sep 2025 5:26

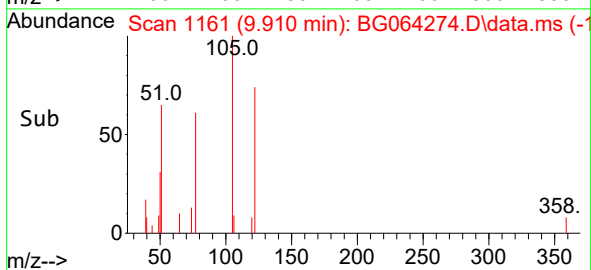
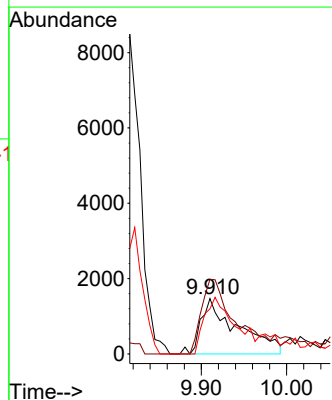
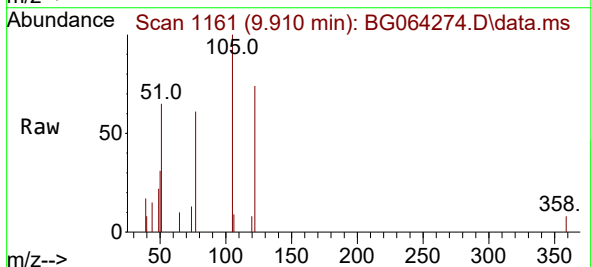
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2025

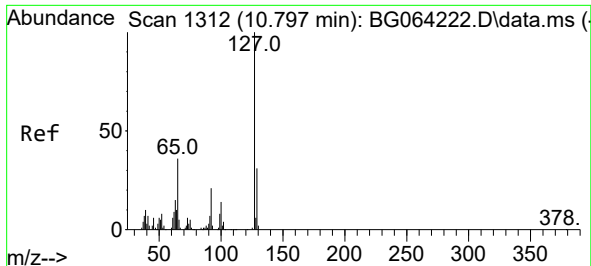
Tgt Ion:128 Resp: 46913
Ion Ratio Lower Upper
128 100
129 9.6 9.4 14.2
127 11.1 10.9 16.3



#32
Benzoic acid
Concen: 2.321 ng
RT: 9.910 min Scan# 1161
Delta R.T. -0.105 min
Lab File: BG064274.D
Acq: 4 Sep 2025 5:26

Tgt Ion:122 Resp: 4415
Ion Ratio Lower Upper
122 100
105 134.6 98.5 138.5
77 81.6 74.6 114.6

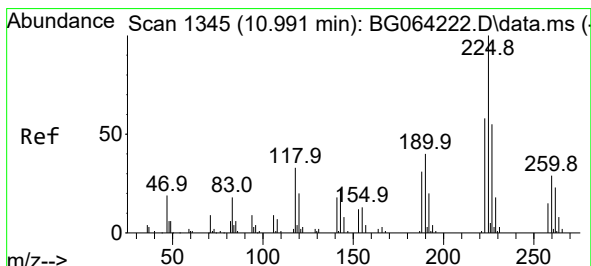
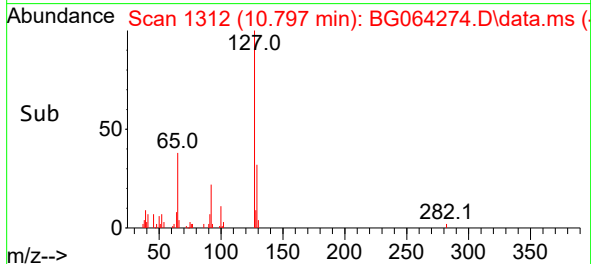
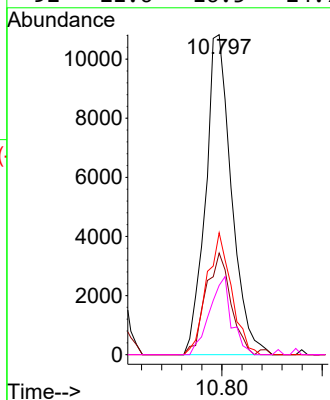
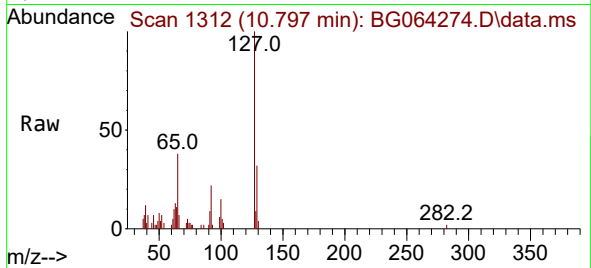




#33
4-Chloroaniline
Concen: 5.745 ng
RT: 10.797 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG064274.D
Acq: 4 Sep 2025 5:26

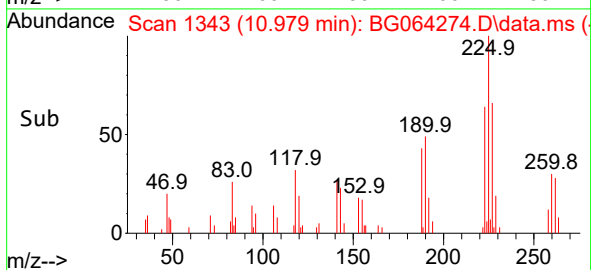
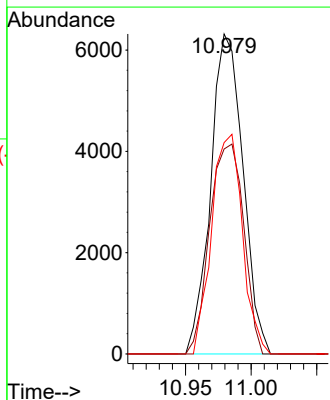
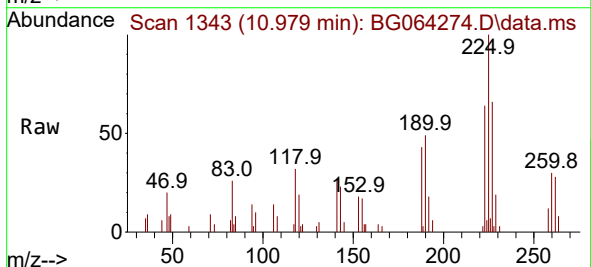
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2025

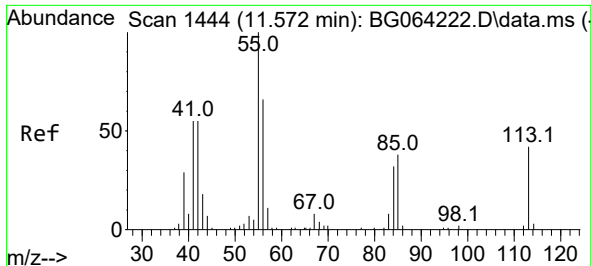
Tgt Ion:	127	Resp:	19470
Ion Ratio	Lower	Upper	
127	100		
129	31.7	25.0	37.4
65	38.1	28.7	43.1
92	21.6	16.5	24.7



#34
Hexachlorobutadiene
Concen: 5.488 ng
RT: 10.979 min Scan# 1343
Delta R.T. -0.011 min
Lab File: BG064274.D
Acq: 4 Sep 2025 5:26

Tgt Ion:	225	Resp:	10817
Ion Ratio	Lower	Upper	
225	100		
223	64.0	46.5	69.7
227	66.1	44.1	66.1

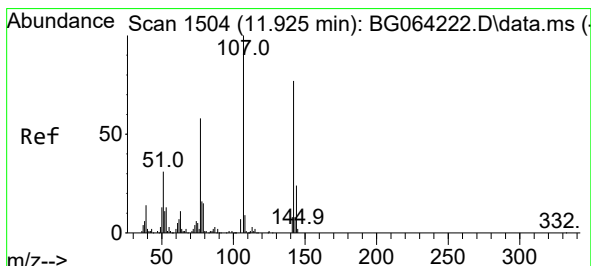
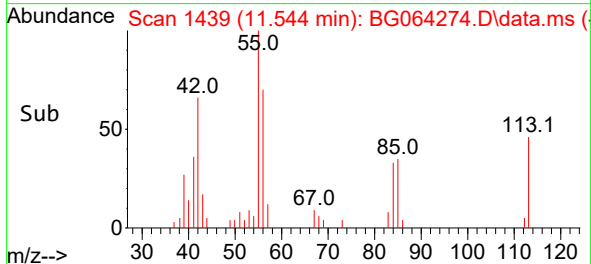
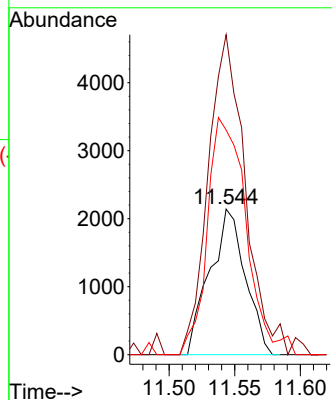
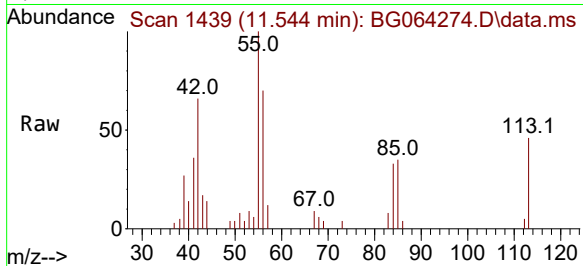




#35
Caprolactam
Concen: 4.127 ng
RT: 11.544 min Scan# 1444
Delta R.T. -0.058 min
Lab File: BG064274.D
Acq: 4 Sep 2025 5:26

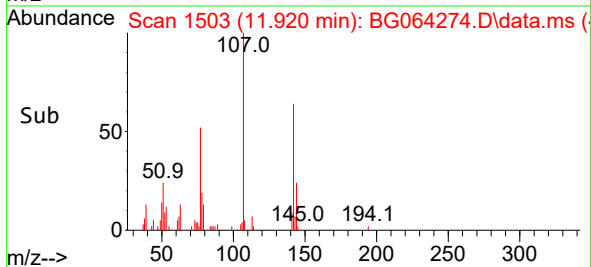
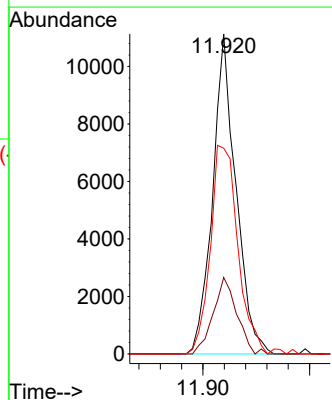
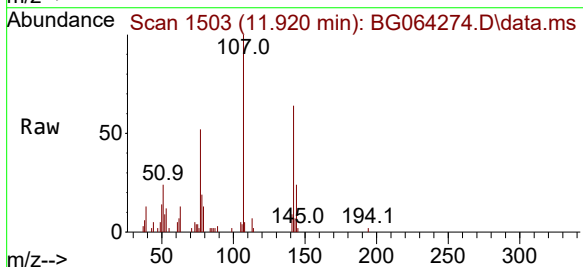
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2025

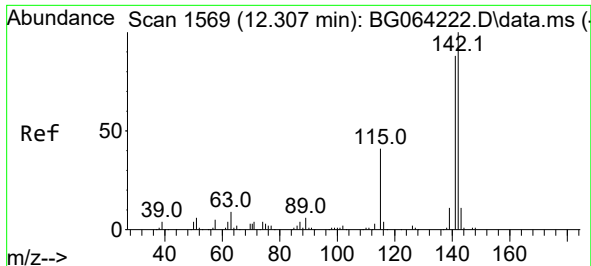
Tgt Ion	Ratio	Lower	Upper
113	100		
55	219.7	218.5	258.5
56	154.2	138.5	178.5



#36
4-Chloro-3-methylphenol
Concen: 5.135 ng
RT: 11.920 min Scan# 1503
Delta R.T. -0.011 min
Lab File: BG064274.D
Acq: 4 Sep 2025 5:26

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.9	19.5	29.3
142	64.3	62.0	93.0

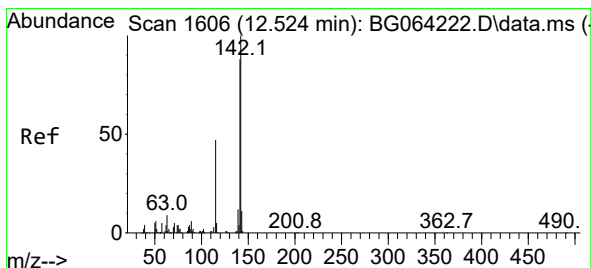
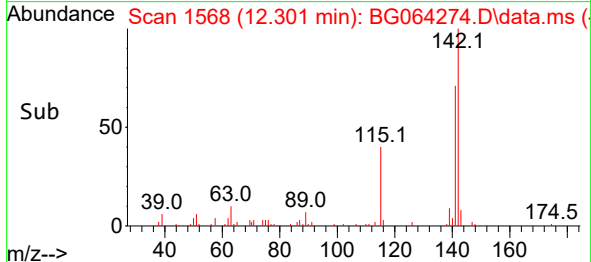
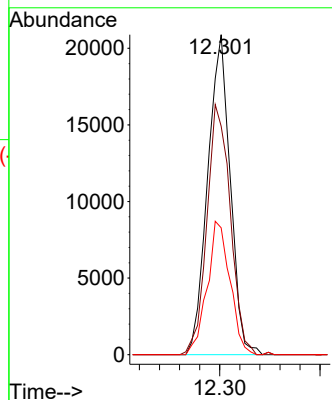
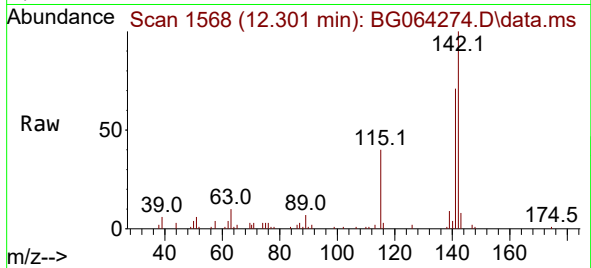




#37
2-Methylnaphthalene
Concen: 5.008 ng
RT: 12.301 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG064274.D
Acq: 4 Sep 2025 5:26

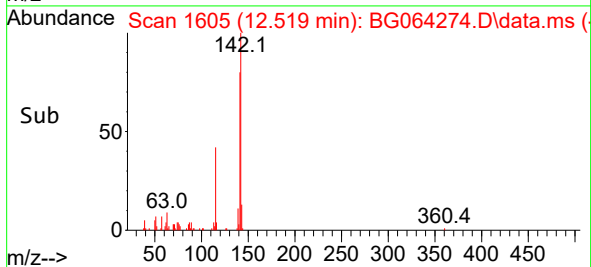
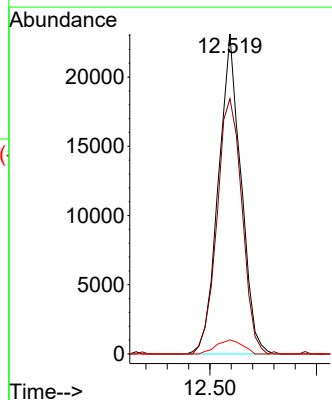
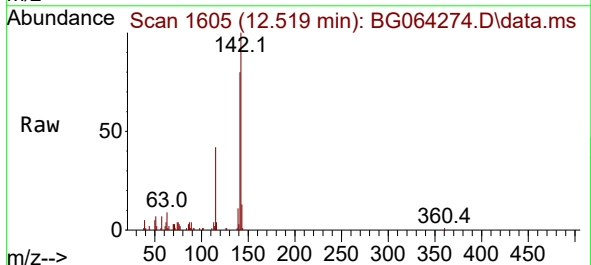
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2025

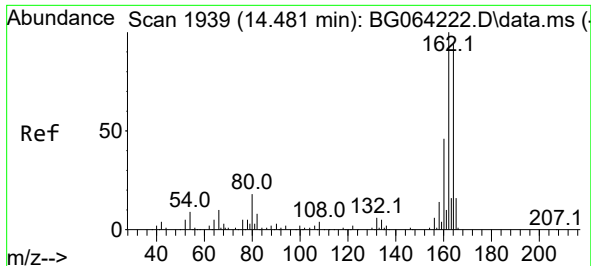
Tgt Ion:142 Resp: 32551
Ion Ratio Lower Upper
142 100
141 71.4 70.1 105.1
115 39.6 33.1 49.7



#38
1-Methylnaphthalene
Concen: 5.284 ng
RT: 12.519 min Scan# 1605
Delta R.T. -0.005 min
Lab File: BG064274.D
Acq: 4 Sep 2025 5:26

Tgt Ion:142 Resp: 33922
Ion Ratio Lower Upper
142 100
141 79.8 70.3 105.5
116 4.4 3.7 5.5

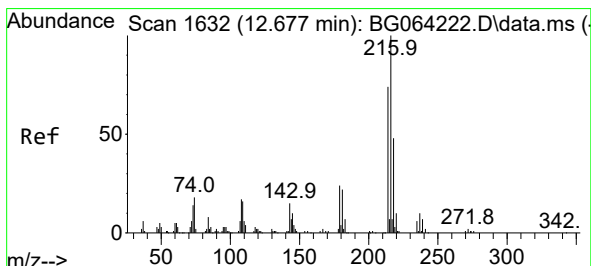
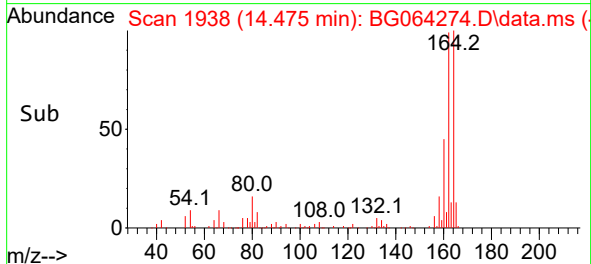
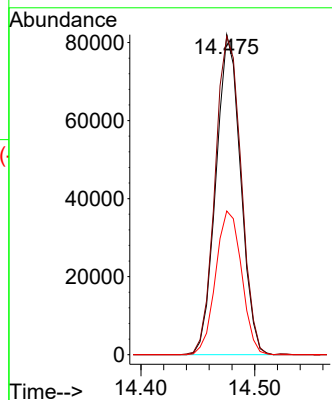
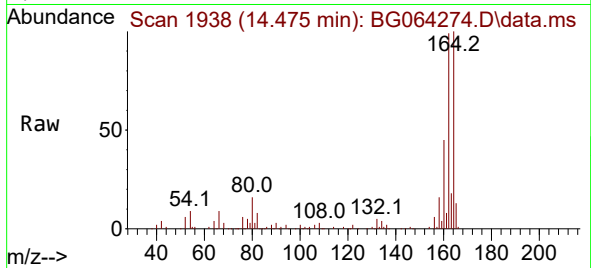




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.475 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BG064274.D
Acq: 4 Sep 2025 5:26

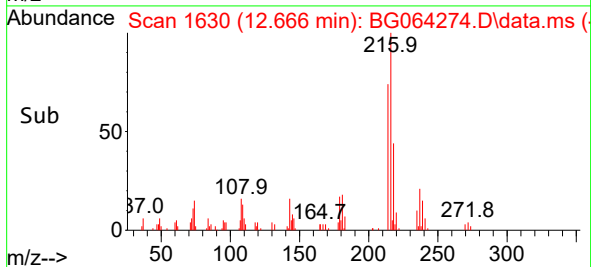
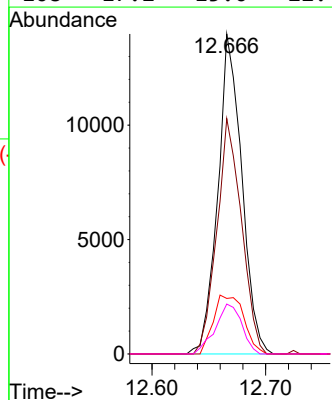
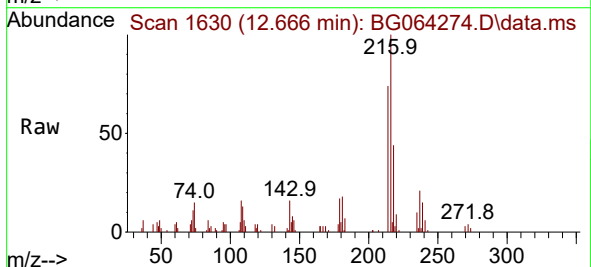
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2025

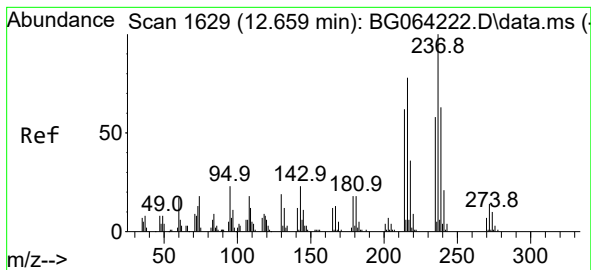
Tgt Ion:164 Resp: 123535
Ion Ratio Lower Upper
164 100
162 99.4 85.4 128.0
160 44.9 39.2 58.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.739 ng
RT: 12.666 min Scan# 1630
Delta R.T. -0.011 min
Lab File: BG064274.D
Acq: 4 Sep 2025 5:26

Tgt Ion:216 Resp: 20457
Ion Ratio Lower Upper
216 100
214 75.4 61.9 92.9
179 23.3 17.9 26.9
108 17.2 15.0 22.4





#41

Hexachlorocyclopentadiene

Concen: 6.589 ng

RT: 12.648 min Scan# 1

Delta R.T. -0.011 min

Lab File: BG064274.D

Acq: 4 Sep 2025 5:26

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2025

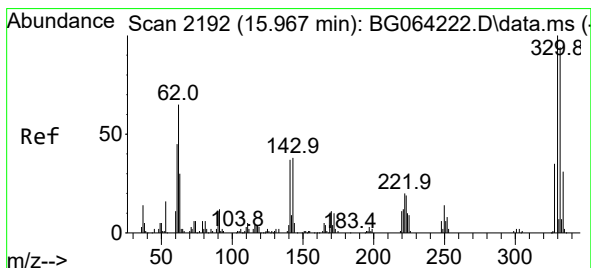
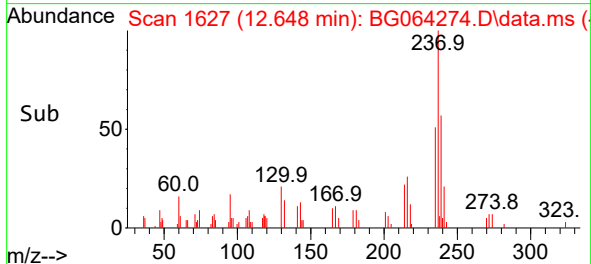
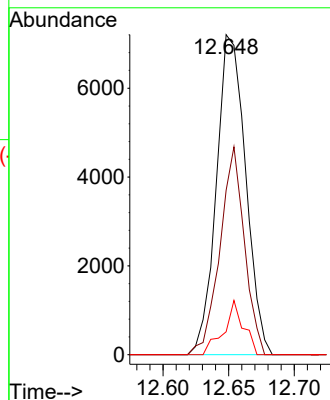
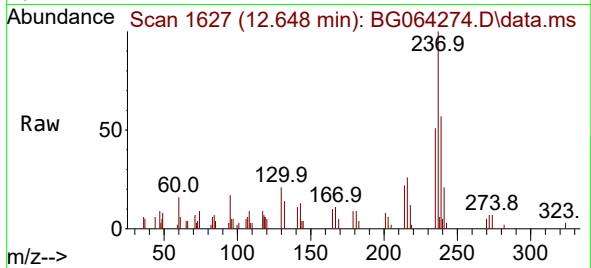
Tgt Ion:237 Resp: 11162

Ion Ratio Lower Upper

237 100

235 51.4 37.9 77.9

272 7.2 0.0 33.8



#42

2,4,6-Tribromophenol

Concen: 145.659 ng

RT: 15.968 min Scan# 2192

Delta R.T. -0.005 min

Lab File: BG064274.D

Acq: 4 Sep 2025 5:26

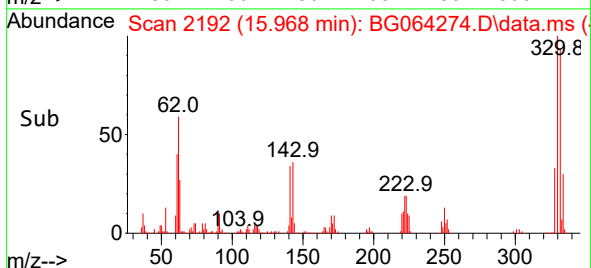
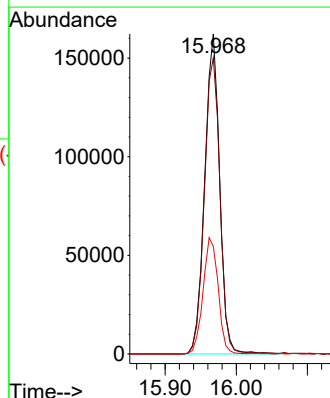
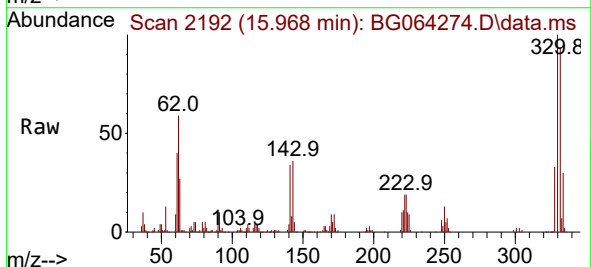
Tgt Ion:330 Resp: 238338

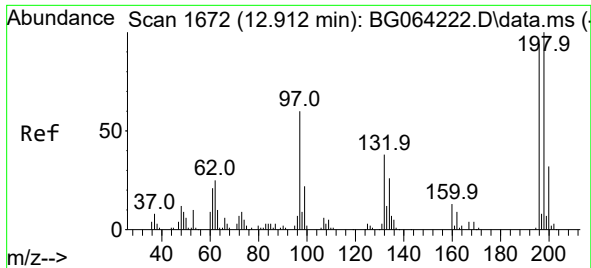
Ion Ratio Lower Upper

330 100

332 96.3 77.6 116.4

141 36.6 29.8 44.6

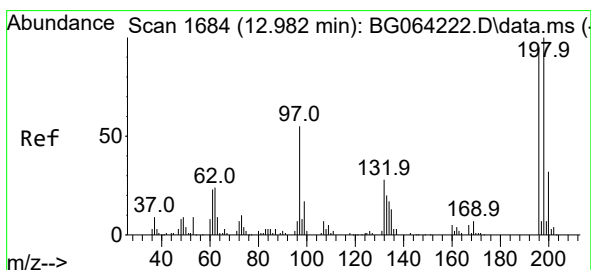
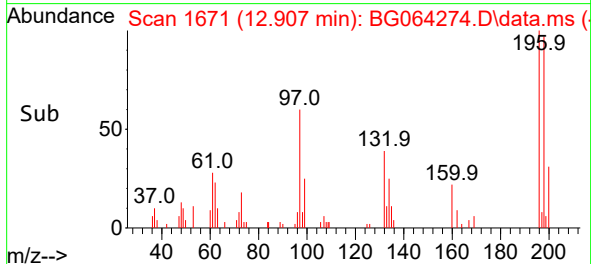
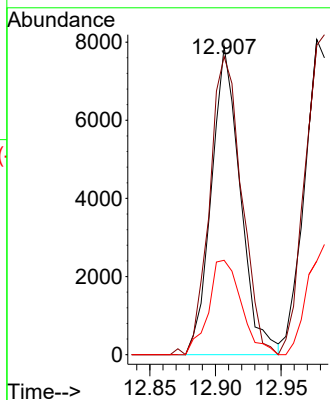
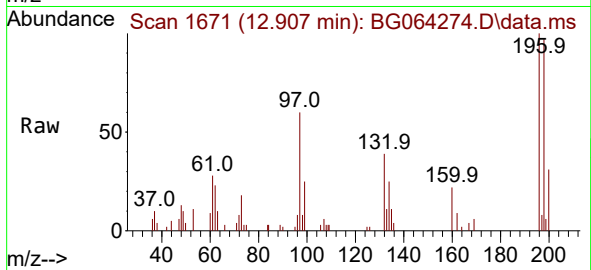




#43
2,4,6-Trichlorophenol
Concen: 5.083 ng
RT: 12.907 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG064274.D
Acq: 4 Sep 2025 5:26

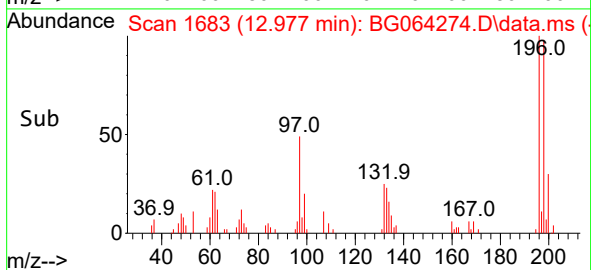
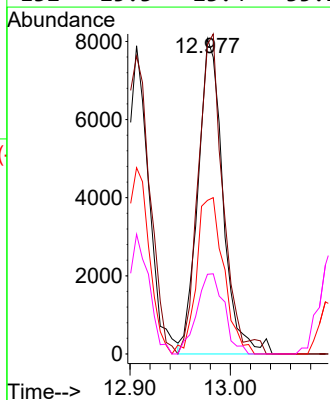
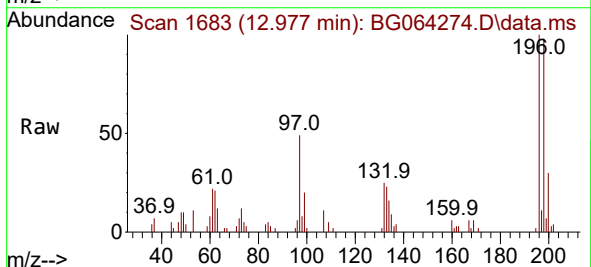
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2025

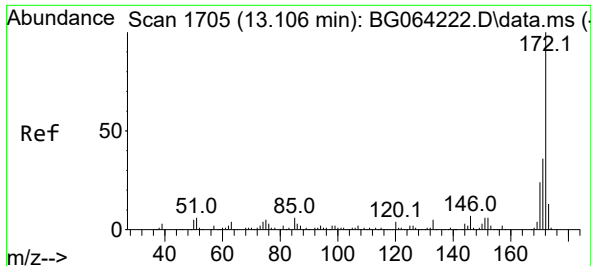
Tgt Ion:196 Resp: 12109
Ion Ratio Lower Upper
196 100
198 102.7 85.4 128.2
200 30.6 27.3 40.9



#44
2,4,5-Trichlorophenol
Concen: 5.405 ng
RT: 12.977 min Scan# 1683
Delta R.T. -0.011 min
Lab File: BG064274.D
Acq: 4 Sep 2025 5:26

Tgt Ion:196 Resp: 13968
Ion Ratio Lower Upper
196 100
198 98.2 84.5 126.7
97 48.7 46.8 70.2
132 25.3 23.4 35.2

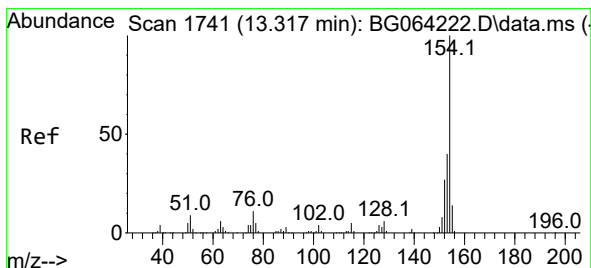
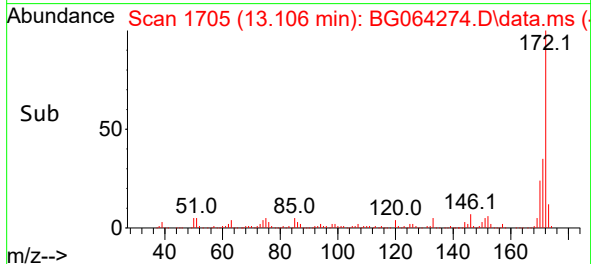
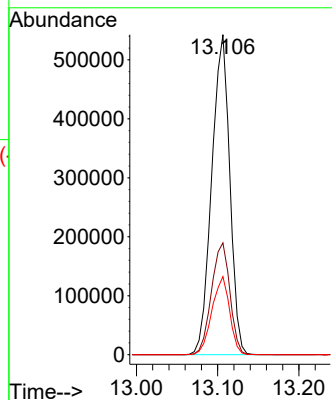
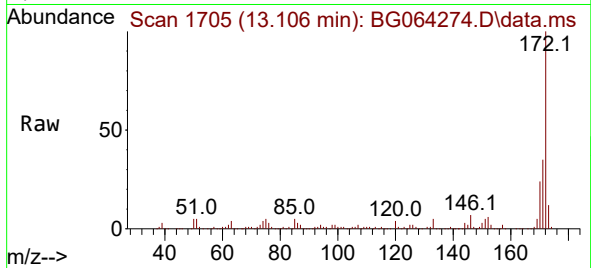




#45
2-Fluorobiphenyl
Concen: 103.209 ng
RT: 13.106 min Scan# 1705
Delta R.T. -0.005 min
Lab File: BG064274.D
Acq: 4 Sep 2025 5:26

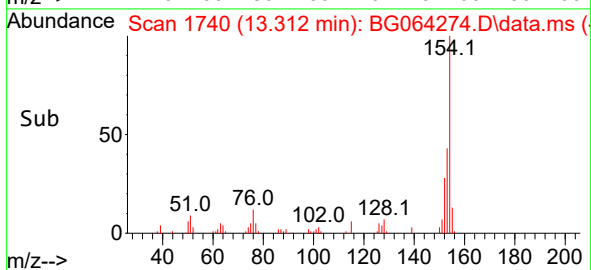
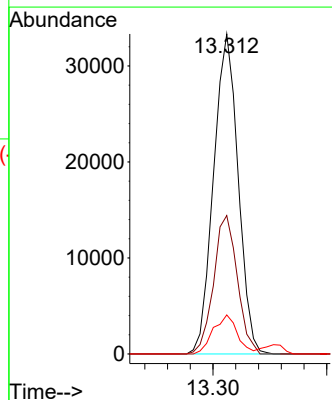
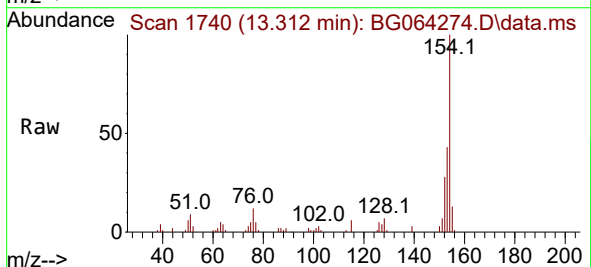
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2025

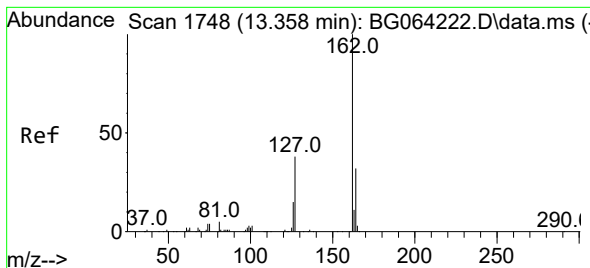
Tgt Ion:172 Resp: 835317
Ion Ratio Lower Upper
172 100
171 35.0 28.7 43.1
170 24.4 19.0 28.6



#46
1,1'-Biphenyl
Concen: 5.546 ng
RT: 13.312 min Scan# 1740
Delta R.T. -0.005 min
Lab File: BG064274.D
Acq: 4 Sep 2025 5:26

Tgt Ion:154 Resp: 49901
Ion Ratio Lower Upper
154 100
153 43.3 19.9 59.9
76 12.2 0.0 30.9





#47

2-Chloronaphthalene

Concen: 5.402 ng

RT: 13.353 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG064274.D

Acq: 4 Sep 2025 5:26

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2025

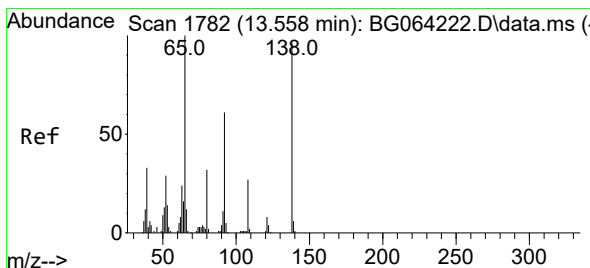
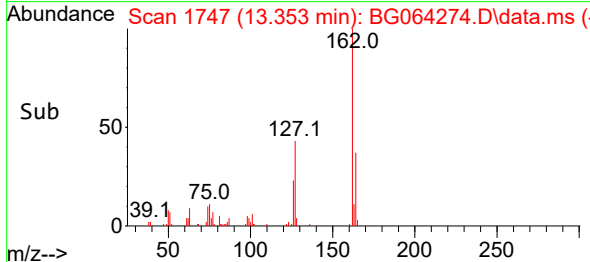
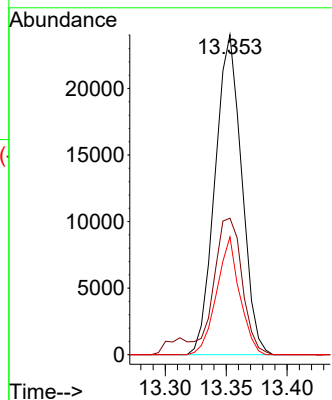
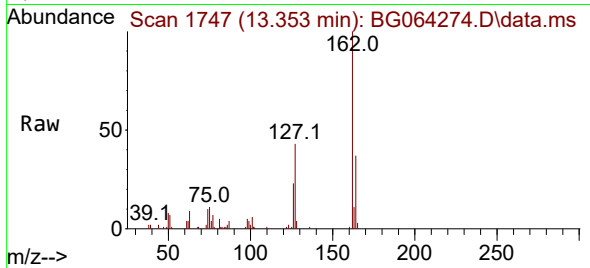
Tgt Ion:162 Resp: 36538

Ion Ratio Lower Upper

162 100

127 42.6 33.9 50.9

164 36.8 25.4 38.2



#48

2-Nitroaniline

Concen: 4.939 ng

RT: 13.553 min Scan# 1781

Delta R.T. -0.011 min

Lab File: BG064274.D

Acq: 4 Sep 2025 5:26

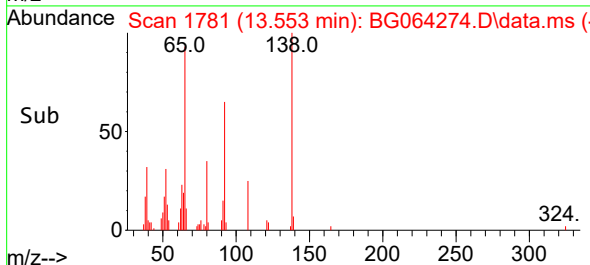
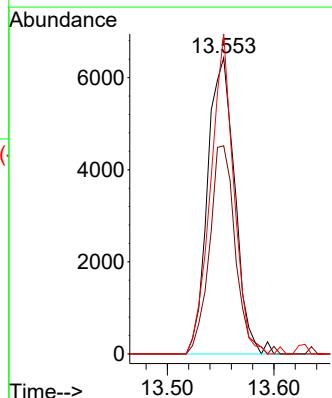
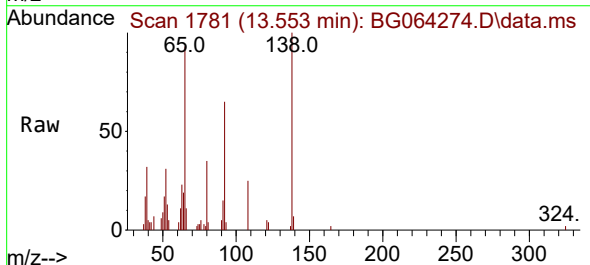
Tgt Ion: 65 Resp: 11386

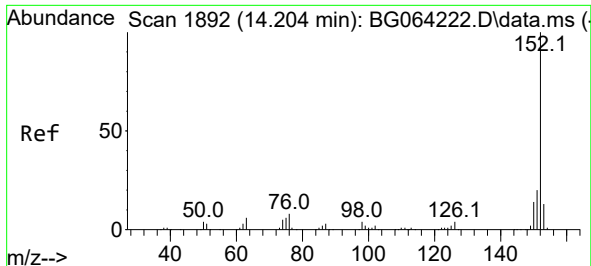
Ion Ratio Lower Upper

65 100

92 70.3 49.2 73.8

138 108.1 76.8 115.2

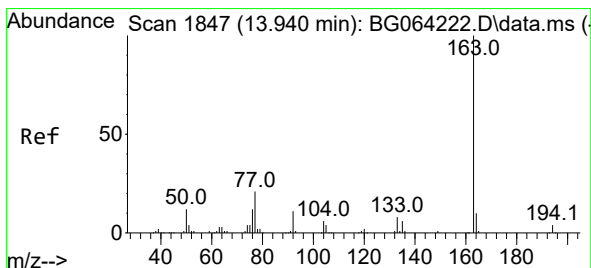
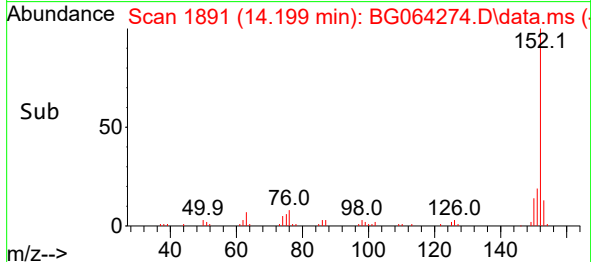
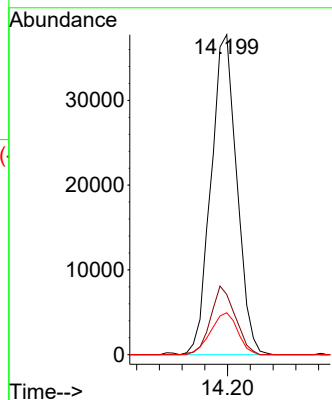
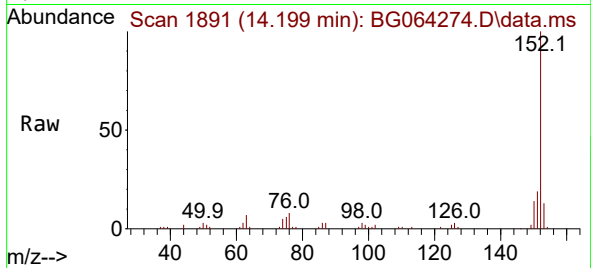




#49
Acenaphthylene
Concen: 5.953 ng
RT: 14.199 min Scan# 1891
Delta R.T. -0.005 min
Lab File: BG064274.D
Acq: 4 Sep 2025 5:26

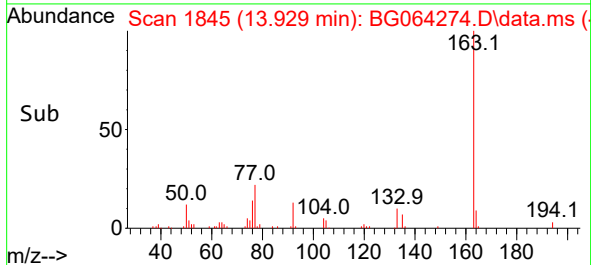
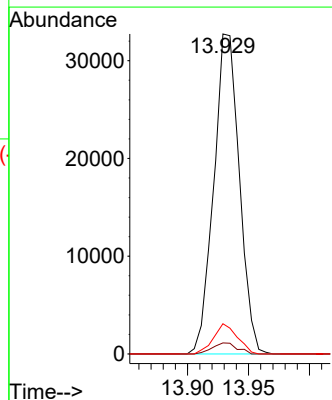
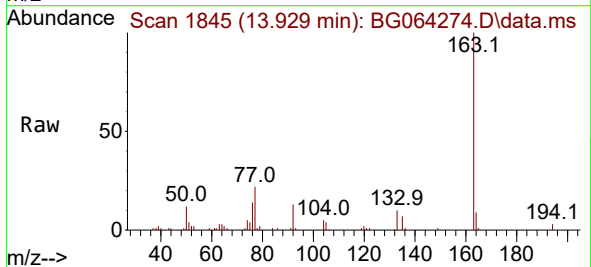
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2025

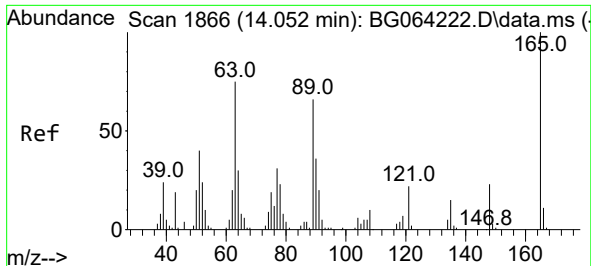
Tgt Ion:152 Resp: 59523
Ion Ratio Lower Upper
152 100
151 18.8 16.2 24.2
153 13.1 10.1 15.1



#50
Dimethylphthalate
Concen: 5.119 ng
RT: 13.929 min Scan# 1845
Delta R.T. -0.017 min
Lab File: BG064274.D
Acq: 4 Sep 2025 5:26

Tgt Ion:163 Resp: 47869
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.4
164 9.4 7.9 11.9

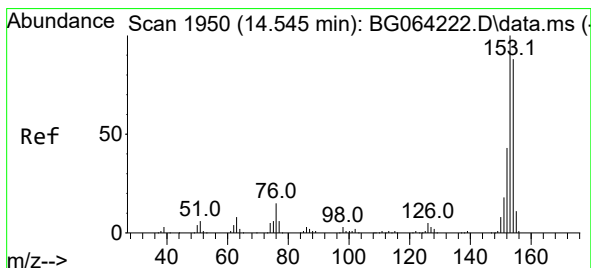
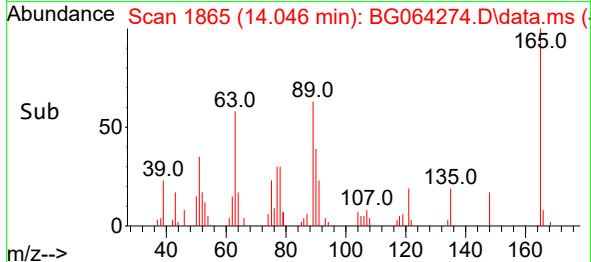
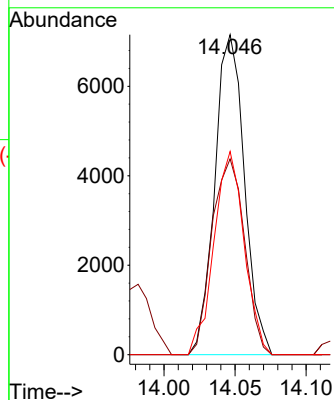
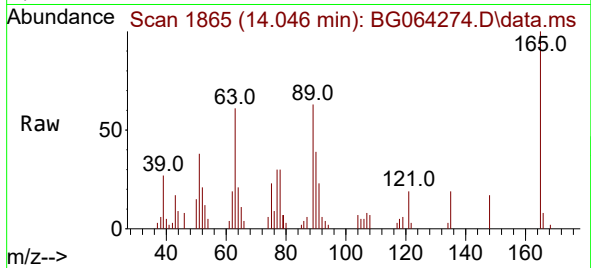




#51
2,6-Dinitrotoluene
Concen: 5.730 ng
RT: 14.046 min Scan# 1865
Delta R.T. -0.011 min
Lab File: BG064274.D
Acq: 4 Sep 2025 5:26

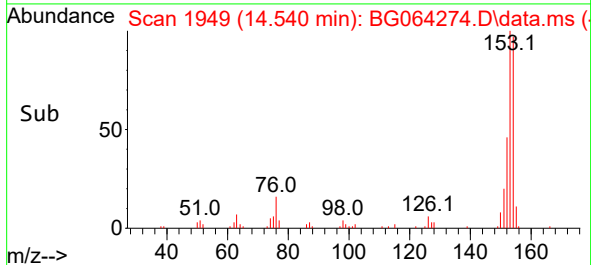
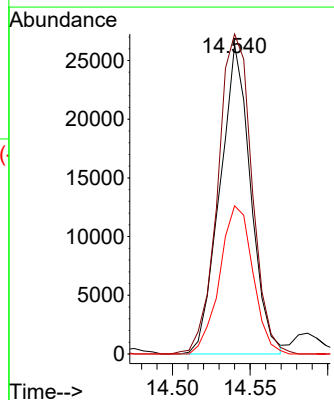
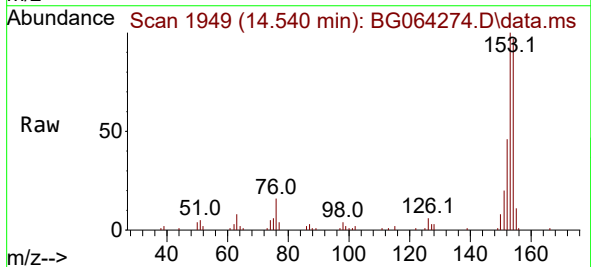
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2025

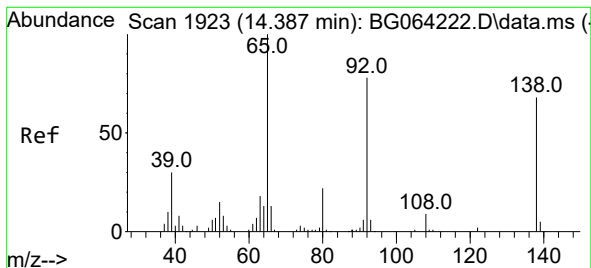
Tgt Ion:165 Resp: 10372
Ion Ratio Lower Upper
165 100
63 61.2 60.3 90.5
89 63.5 52.9 79.3



#52
Acenaphthene
Concen: 5.152 ng
RT: 14.540 min Scan# 1949
Delta R.T. -0.011 min
Lab File: BG064274.D
Acq: 4 Sep 2025 5:26

Tgt Ion:154 Resp: 36352
Ion Ratio Lower Upper
154 100
153 103.5 91.1 136.7
152 47.9 39.6 59.4





#53

3-Nitroaniline

Concen: 4.643 ng

RT: 14.375 min Scan# 1923

Delta R.T. -0.011 min

Lab File: BG064274.D

Acq: 4 Sep 2025 5:26

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2025

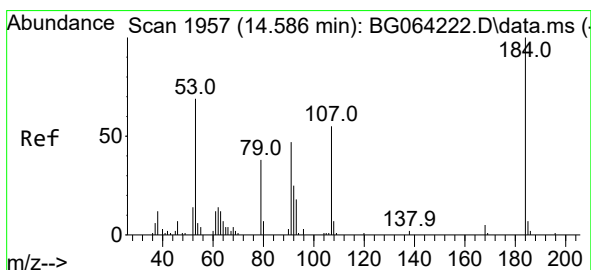
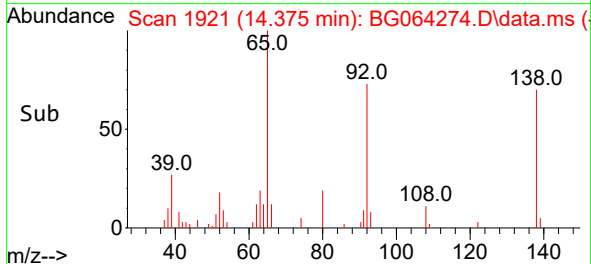
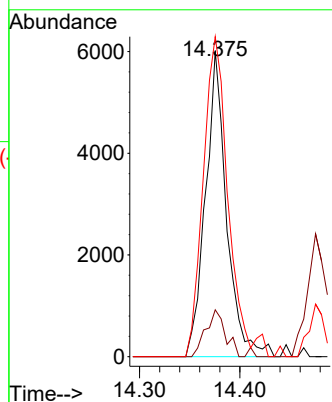
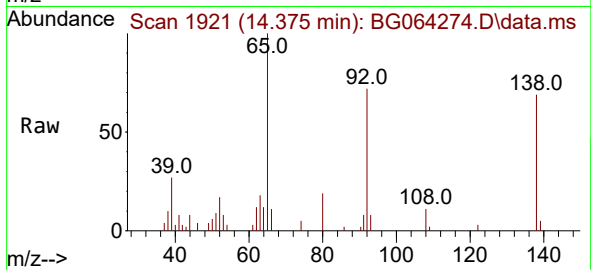
Tgt Ion:138 Resp: 8804

Ion Ratio Lower Upper

138 100

108 15.3 11.0 16.6

92 104.5 91.4 137.0



#54

2,4-Dinitrophenol

Concen: 7.799 ng

RT: 14.587 min Scan# 1957

Delta R.T. -0.005 min

Lab File: BG064274.D

Acq: 4 Sep 2025 5:26

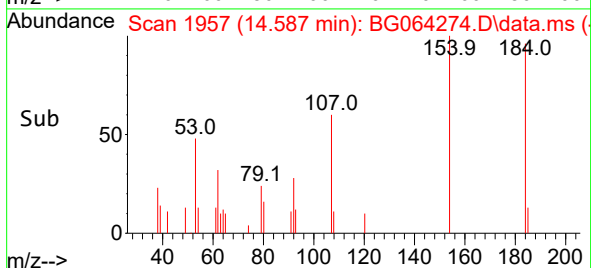
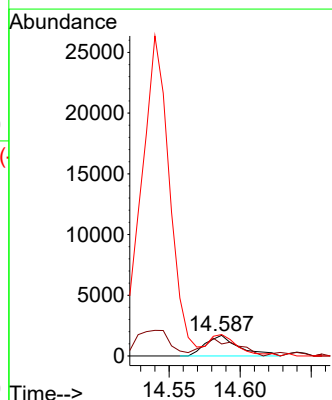
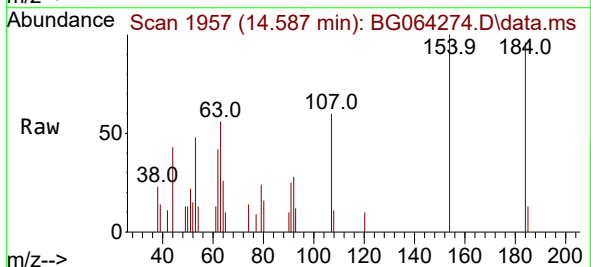
Tgt Ion:184 Resp: 2733

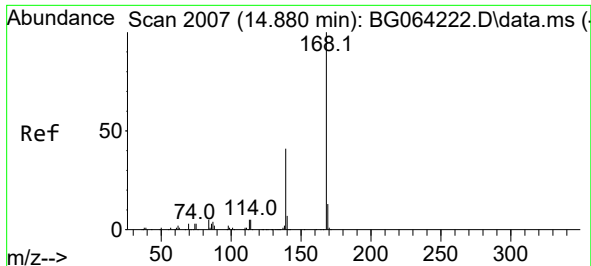
Ion Ratio Lower Upper

184 100

63 57.9 60.1 90.1#

154 104.2 59.8 89.8#

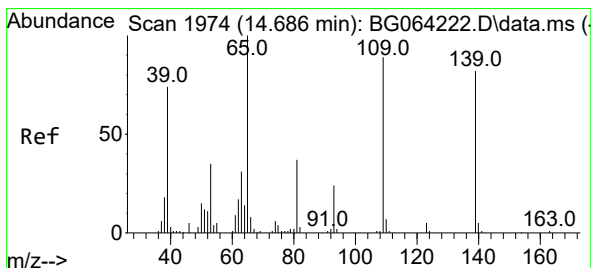
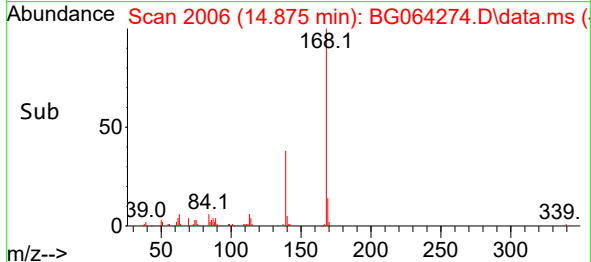
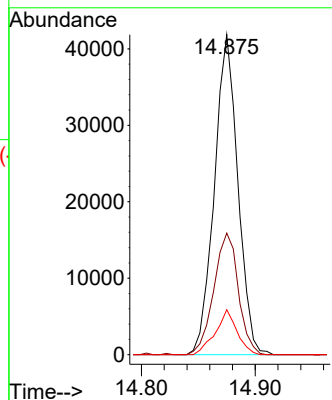
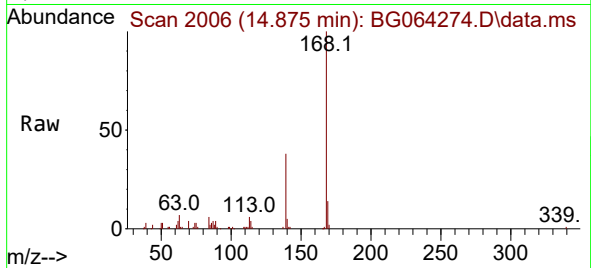




#55
Dibenzofuran
Concen: 5.410 ng
RT: 14.875 min Scan# 2006
Delta R.T. -0.005 min
Lab File: BG064274.D
Acq: 4 Sep 2025 5:26

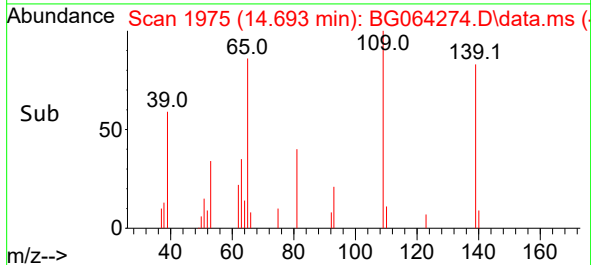
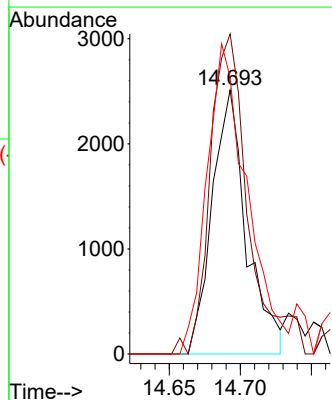
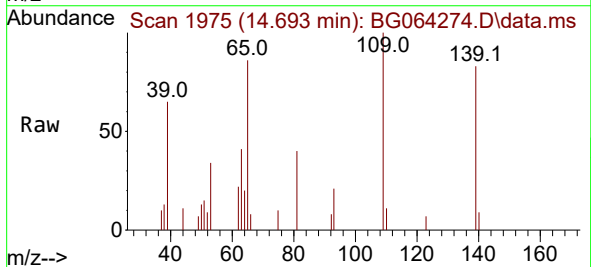
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2025

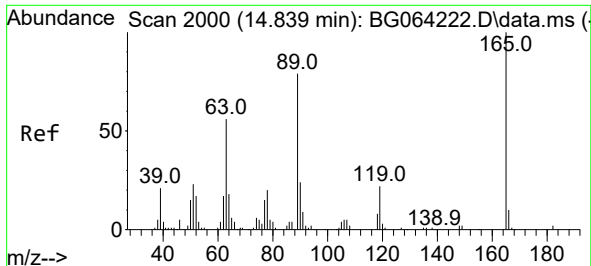
Tgt Ion:168 Resp: 60052
Ion Ratio Lower Upper
168 100
139 38.0 33.2 49.8
169 14.1 10.4 15.6



#56
4-Nitrophenol
Concen: 2.707 ng
RT: 14.693 min Scan# 1975
Delta R.T. -0.005 min
Lab File: BG064274.D
Acq: 4 Sep 2025 5:26

Tgt Ion:139 Resp: 4211
Ion Ratio Lower Upper
139 100
109 121.2 89.1 129.1
65 104.8 102.9 142.9





#57

2,4-Dinitrotoluene

Concen: 5.290 ng

RT: 14.834 min Scan# 1999

Delta R.T. -0.011 min

Lab File: BG064274.D

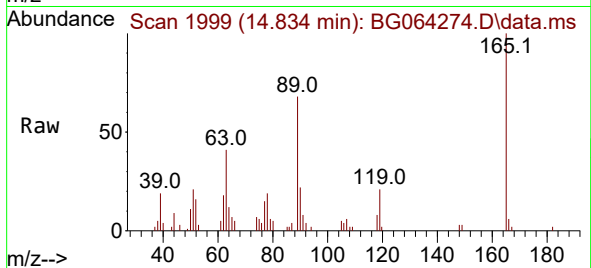
Acq: 4 Sep 2025 5:26

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2025



Tgt Ion:165 Resp: 14478

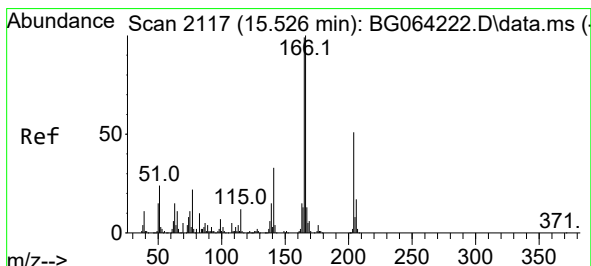
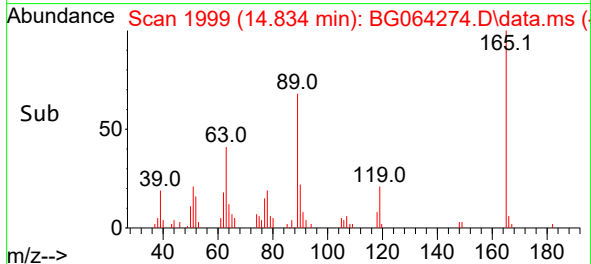
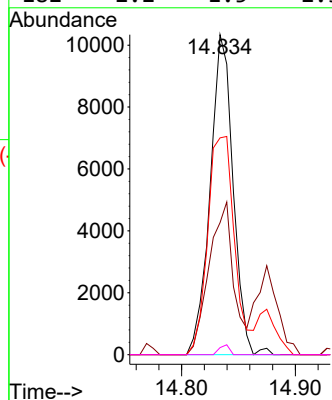
Ion Ratio Lower Upper

165 100

63 41.2 44.6 67.0#

89 67.8 63.0 94.4

182 2.2 1.5 2.3



#58

Fluorene

Concen: 5.491 ng

RT: 15.521 min Scan# 2116

Delta R.T. -0.011 min

Lab File: BG064274.D

Acq: 4 Sep 2025 5:26

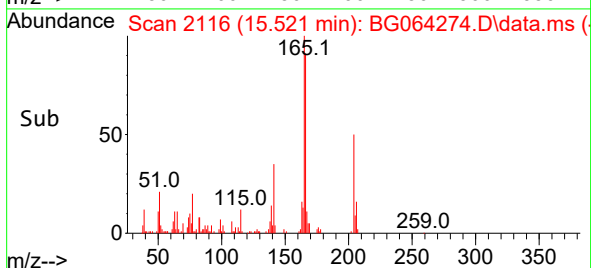
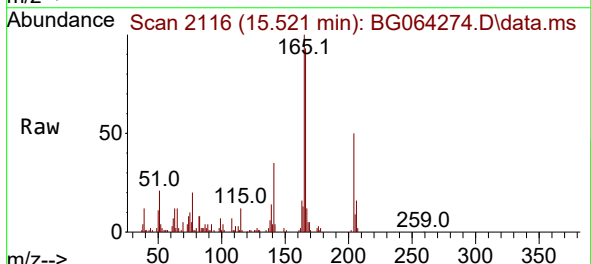
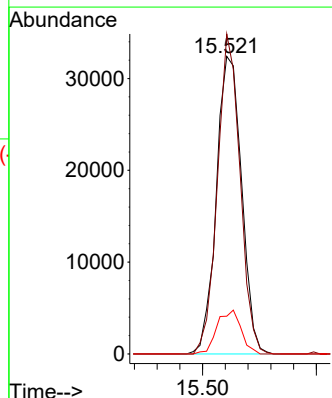
Tgt Ion:166 Resp: 49955

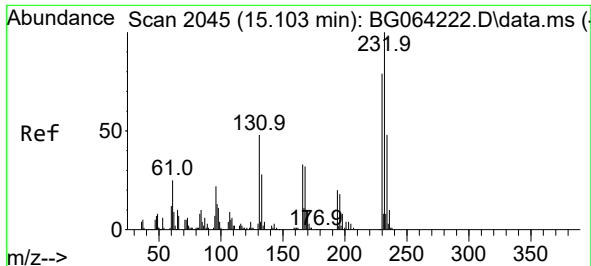
Ion Ratio Lower Upper

166 100

165 107.5 79.1 118.7

167 12.7 10.2 15.4

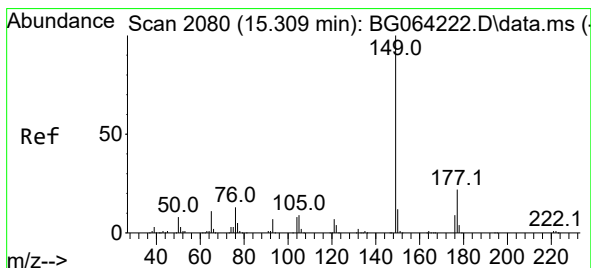
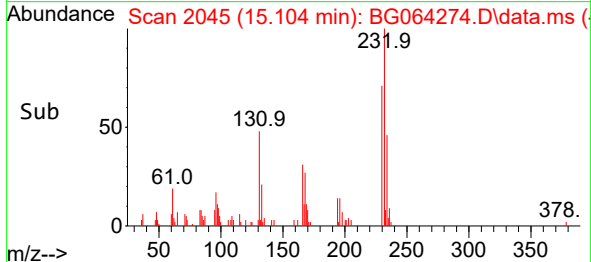
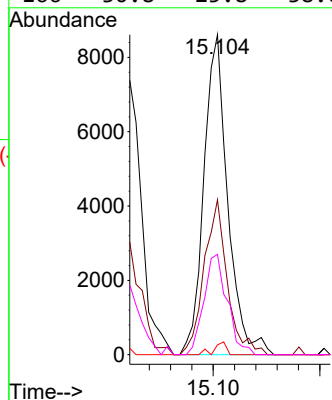
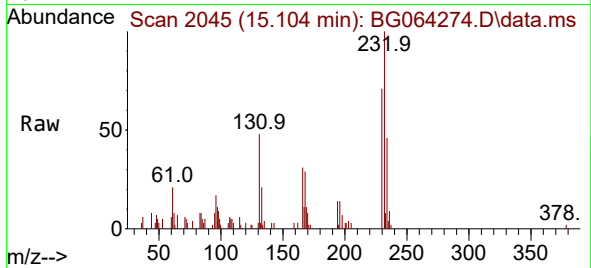




#59
2,3,4,6-Tetrachlorophenol
Concen: 5.374 ng
RT: 15.104 min Scan# 2045
Delta R.T. -0.005 min
Lab File: BG064274.D
Acq: 4 Sep 2025 5:26

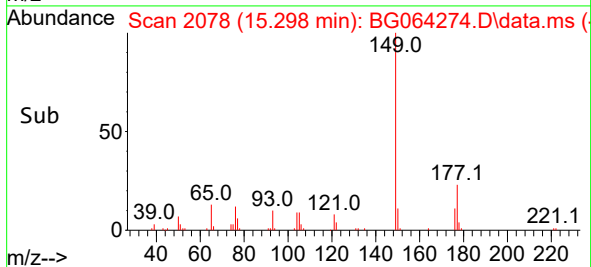
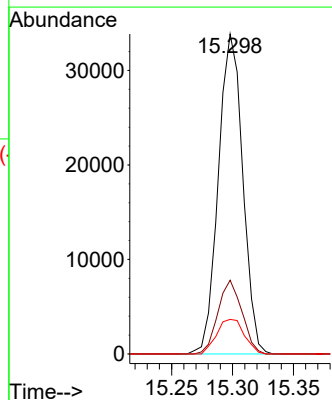
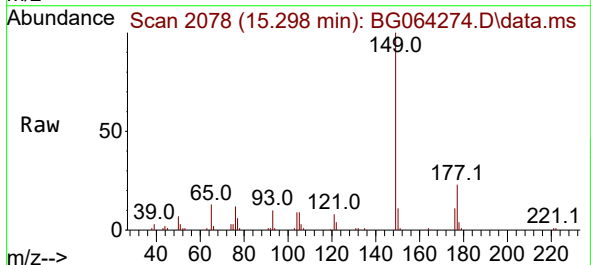
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2025

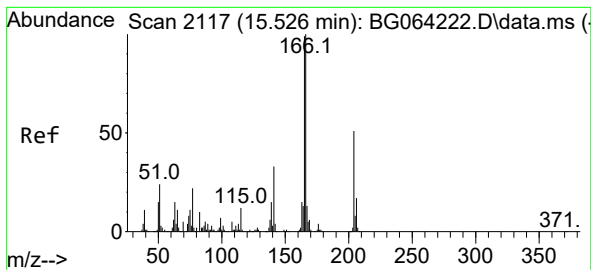
Tgt Ion:232	Resp:	13357
Ion Ratio	Lower	Upper
232	100	
131	47.3	37.1 55.7
130	2.0	2.6 3.8#
166	30.8	25.8 38.6



#60
Diethylphthalate
Concen: 4.712 ng
RT: 15.298 min Scan# 2078
Delta R.T. -0.017 min
Lab File: BG064274.D
Acq: 4 Sep 2025 5:26

Tgt Ion:149	Resp:	47158
Ion Ratio	Lower	Upper
149	100	
177	23.1	17.5 26.3
150	10.8	9.9 14.9

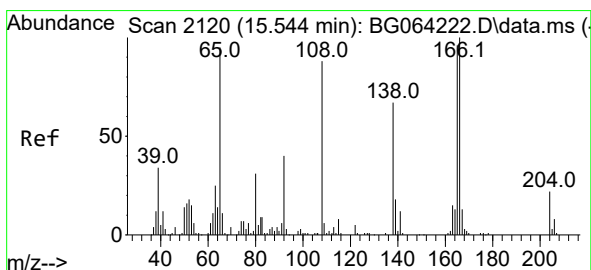
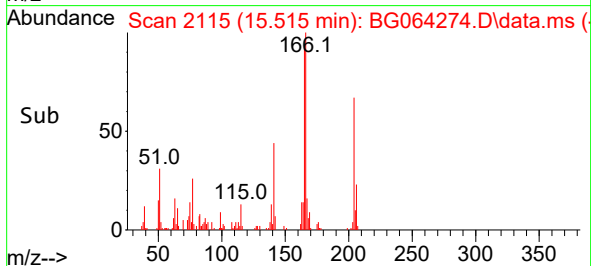
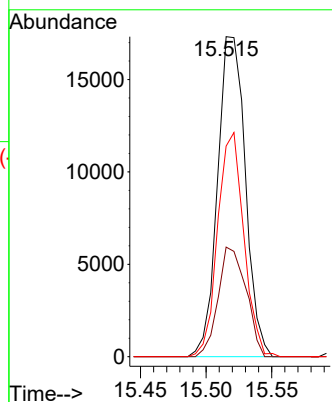
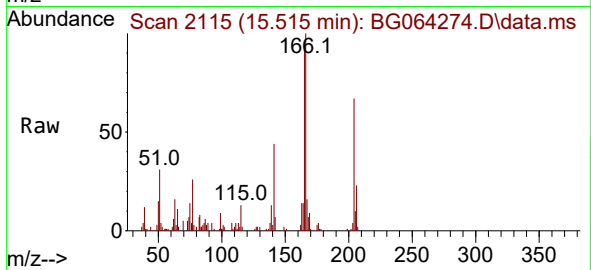




#61
4-Chlorophenyl-phenylether
Concen: 5.623 ng
RT: 15.515 min Scan# 2115
Delta R.T. -0.011 min
Lab File: BG064274.D
Acq: 4 Sep 2025 5:26

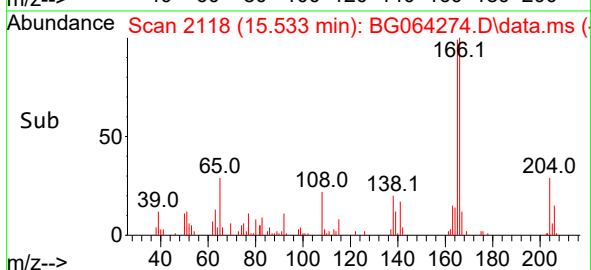
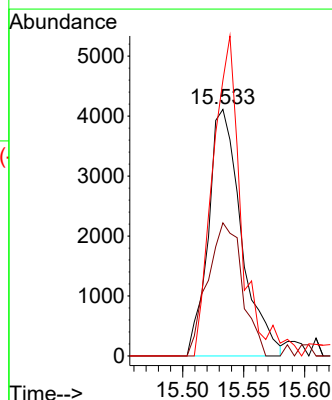
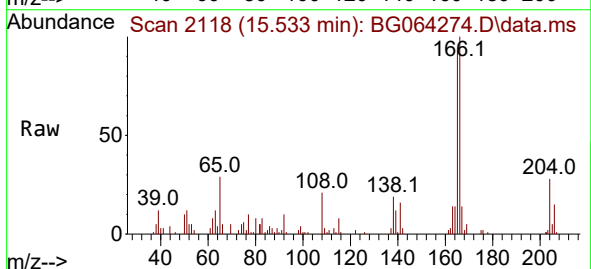
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2025

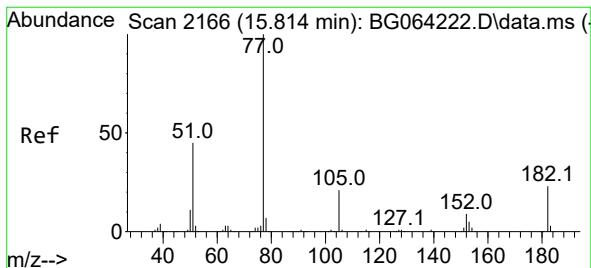
Tgt Ion:204 Resp: 25505
Ion Ratio Lower Upper
204 100
206 34.3 26.2 39.4
141 65.8 51.9 77.9



#62
4-Nitroaniline
Concen: 4.025 ng
RT: 15.533 min Scan# 2118
Delta R.T. -0.023 min
Lab File: BG064274.D
Acq: 4 Sep 2025 5:26

Tgt Ion:138 Resp: 7788
Ion Ratio Lower Upper
138 100
92 54.0 39.1 79.1
108 111.8 111.3 151.3





#63

Azobenzene

Concen: 5.148 ng

RT: 15.815 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG064274.D

Acq: 4 Sep 2025 5:26

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2025

Tgt Ion: 77 Resp: 45914

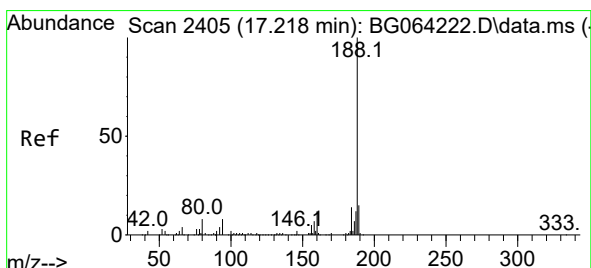
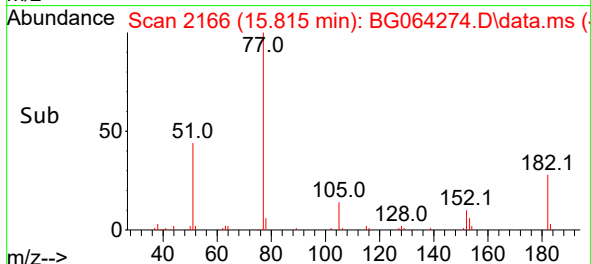
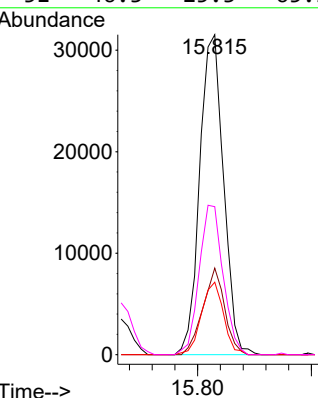
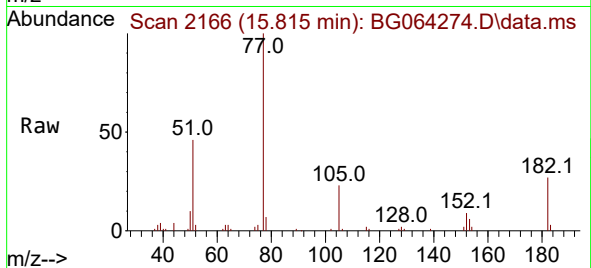
Ion Ratio Lower Upper

77 100

182 27.1 3.3 43.3

105 22.7 0.6 40.6

51 46.3 25.3 65.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.219 min Scan# 2405

Delta R.T. -0.005 min

Lab File: BG064274.D

Acq: 4 Sep 2025 5:26

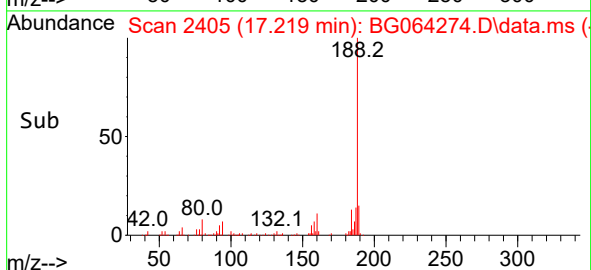
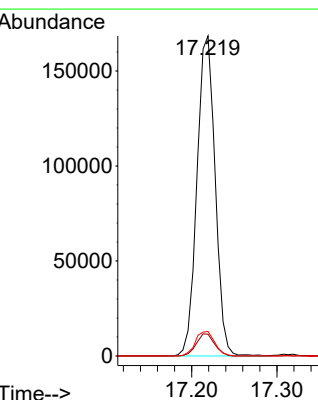
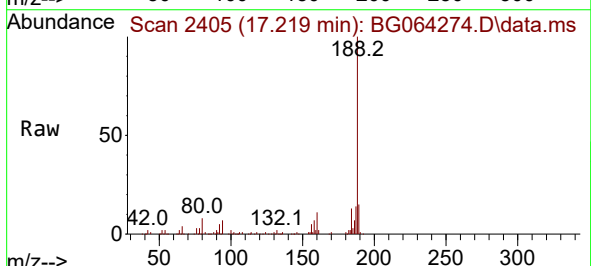
Tgt Ion:188 Resp: 249313

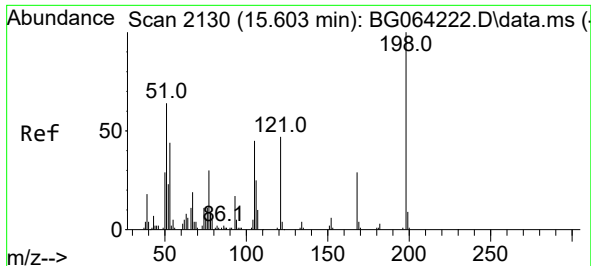
Ion Ratio Lower Upper

188 100

94 6.8 6.2 9.4

80 7.6 6.8 10.2

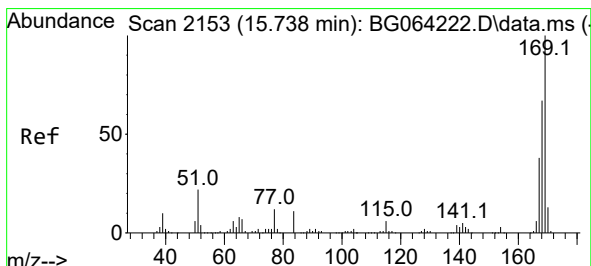
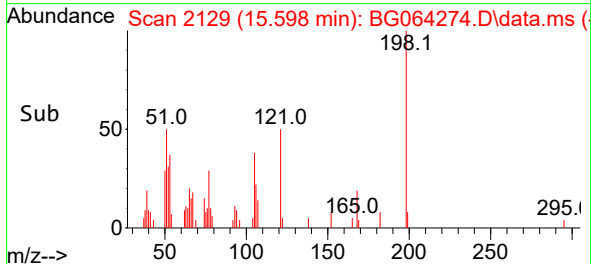
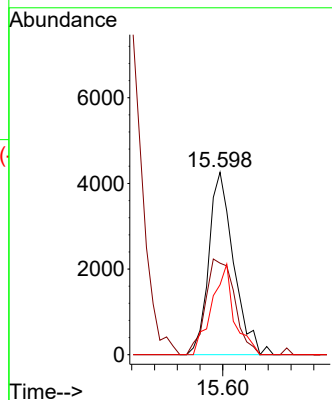
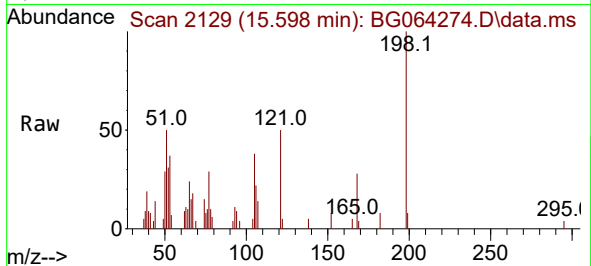




#65
4,6-Dinitro-2-methylphenol
Concen: 4.511 ng
RT: 15.598 min Scan# 2129
Delta R.T. -0.011 min
Lab File: BG064274.D
Acq: 4 Sep 2025 5:26

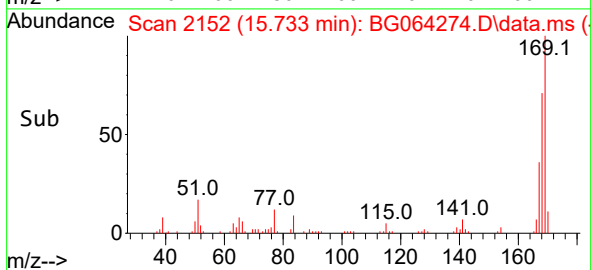
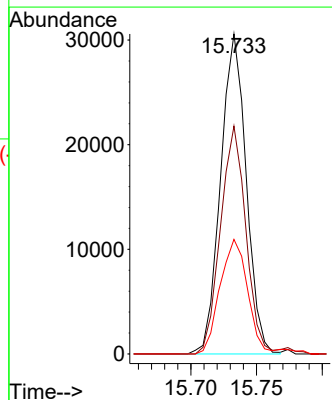
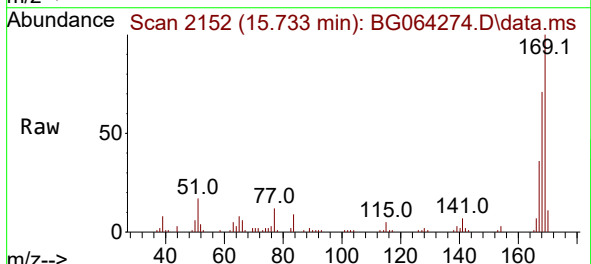
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2025

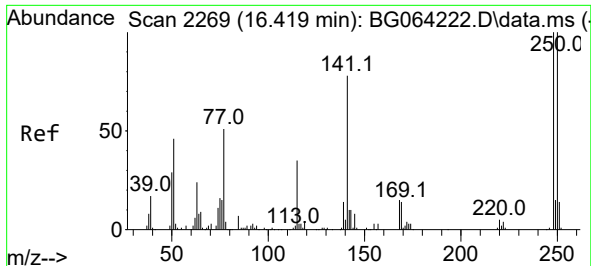
Tgt Ion:198 Resp: 6457
Ion Ratio Lower Upper
198 100
51 50.2 46.2 86.2
105 38.4 25.0 65.0



#66
n-Nitrosodiphenylamine
Concen: 6.039 ng
RT: 15.733 min Scan# 2152
Delta R.T. -0.011 min
Lab File: BG064274.D
Acq: 4 Sep 2025 5:26

Tgt Ion:169 Resp: 41418
Ion Ratio Lower Upper
169 100
168 71.2 53.8 80.8
167 35.8 30.2 45.2

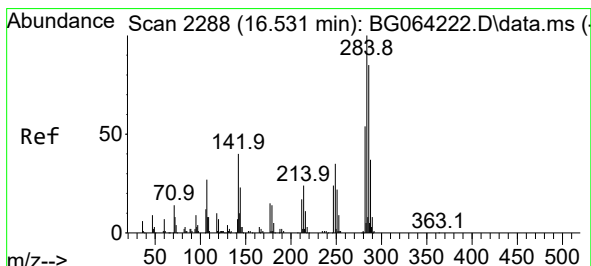
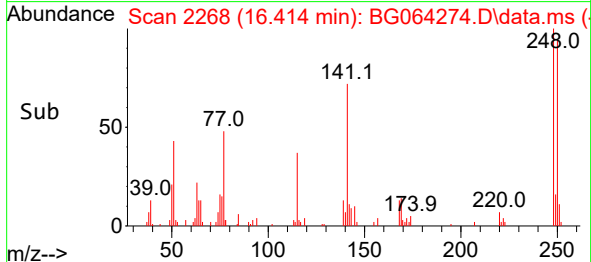
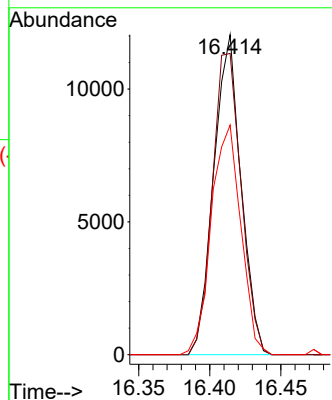
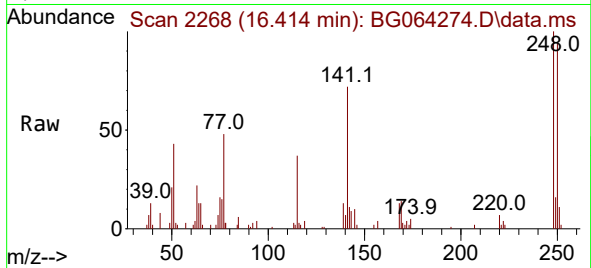




#67
4-Bromophenyl-phenylether
Concen: 6.076 ng
RT: 16.414 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG064274.D
Acq: 4 Sep 2025 5:26

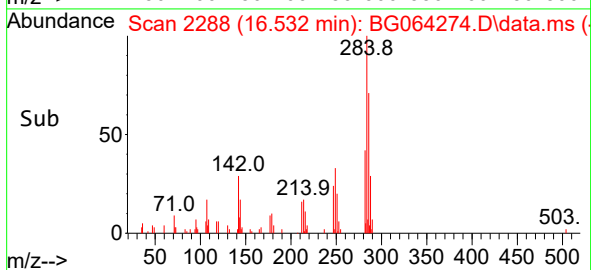
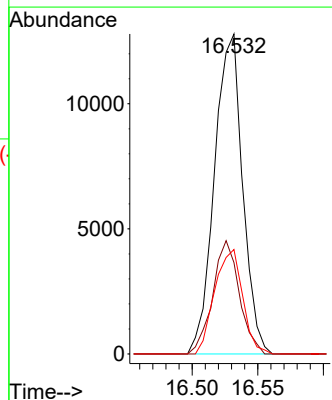
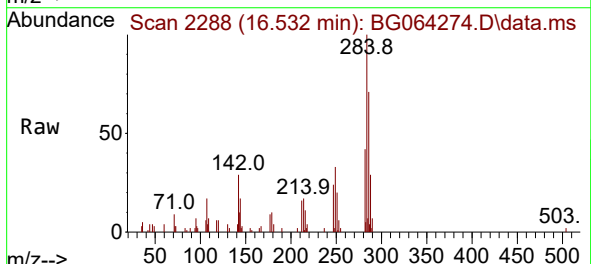
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2025

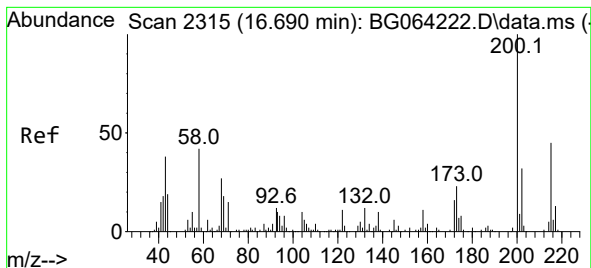
Tgt Ion:248 Resp: 16090
Ion Ratio Lower Upper
248 100
250 94.2 80.2 120.4
141 71.8 62.4 93.6



#68
Hexachlorobenzene
Concen: 6.484 ng
RT: 16.532 min Scan# 2288
Delta R.T. -0.005 min
Lab File: BG064274.D
Acq: 4 Sep 2025 5:26

Tgt Ion:284 Resp: 19066
Ion Ratio Lower Upper
284 100
142 28.6 32.1 48.1#
249 32.6 28.3 42.5





#69

Atrazine

Concen: 4.747 ng

RT: 16.679 min Scan# 21

Delta R.T. -0.017 min

Lab File: BG064274.D

Acq: 4 Sep 2025 5:26

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2025

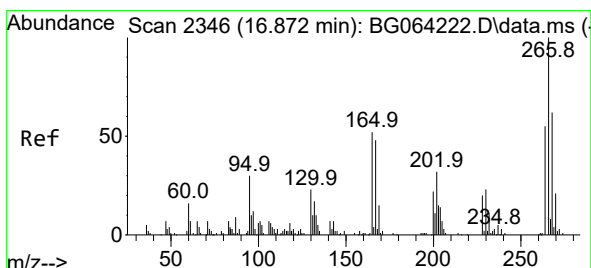
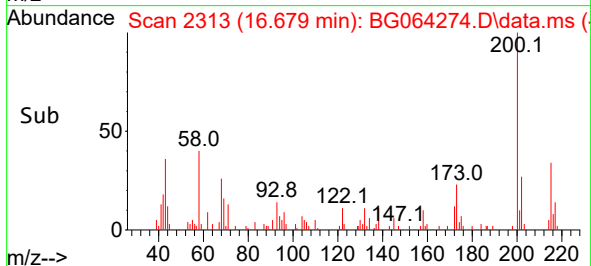
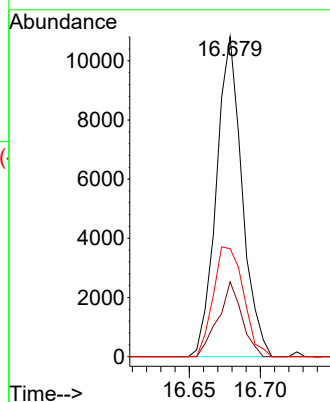
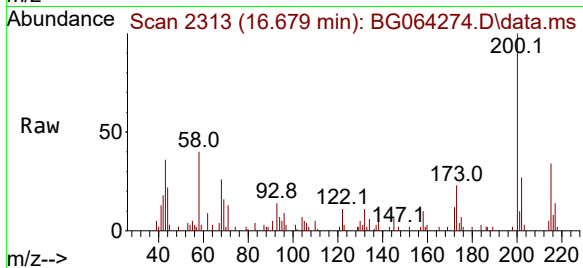
Tgt Ion:200 Resp: 13595

Ion Ratio Lower Upper

200 100

173 23.4 3.5 43.5

215 33.7 24.8 64.8



#70

Pentachlorophenol

Concen: 4.095 ng

RT: 16.873 min Scan# 2346

Delta R.T. -0.005 min

Lab File: BG064274.D

Acq: 4 Sep 2025 5:26

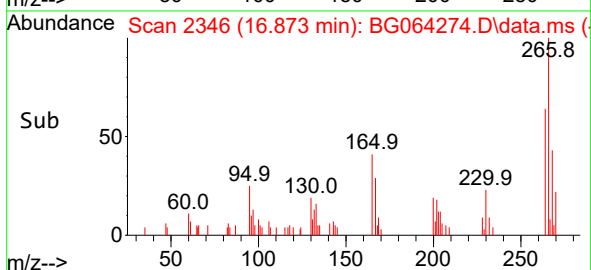
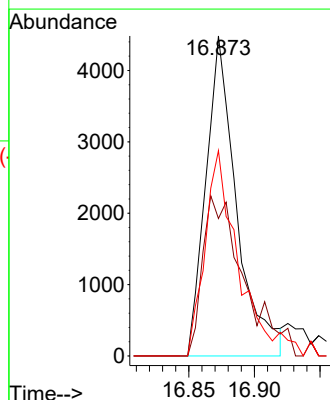
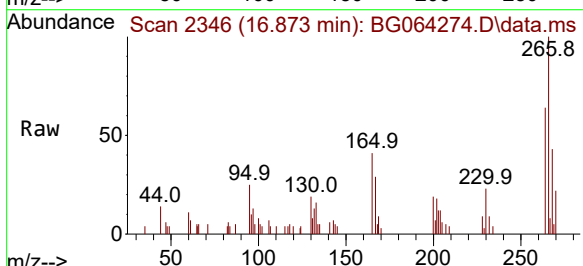
Tgt Ion:266 Resp: 7302

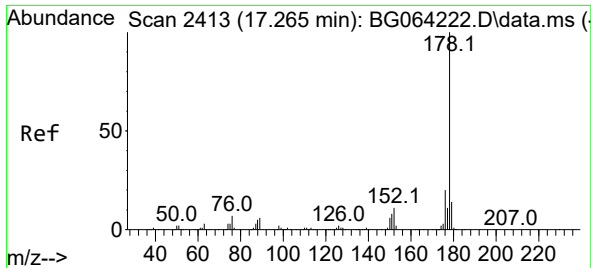
Ion Ratio Lower Upper

266 100

268 42.9 49.4 74.0#

264 64.2 44.3 66.5

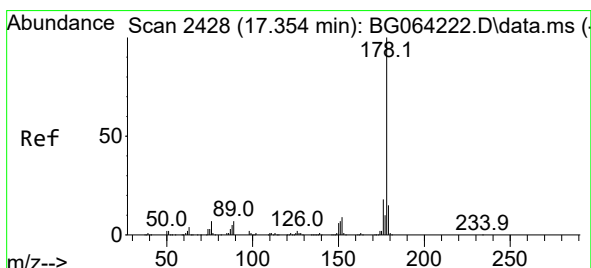
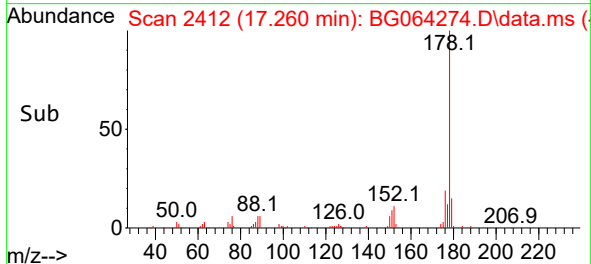
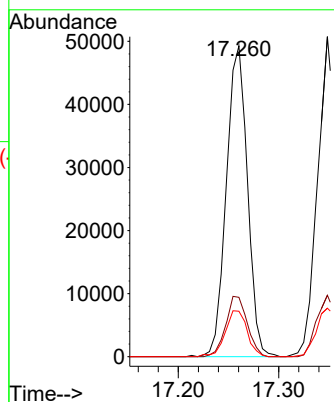
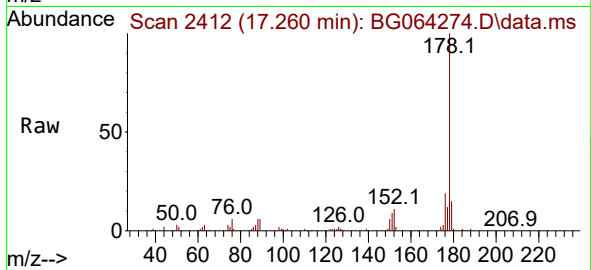




#71
Phenanthrene
Concen: 5.471 ng
RT: 17.260 min Scan# 2413
Delta R.T. -0.005 min
Lab File: BG064274.D
Acq: 4 Sep 2025 5:26

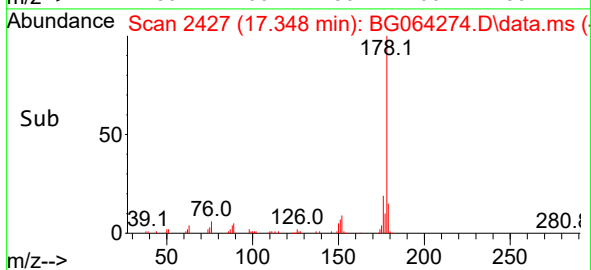
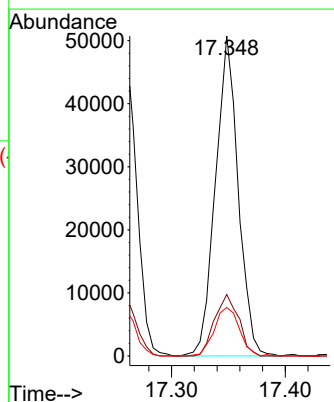
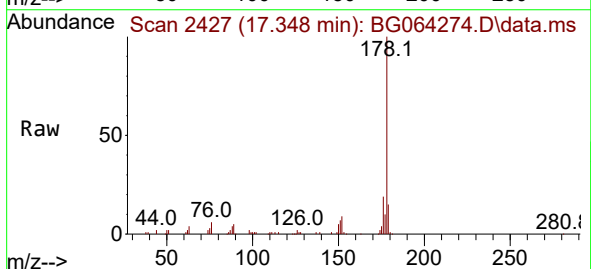
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2025

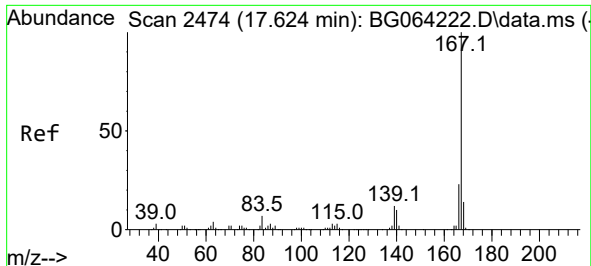
Tgt Ion:178 Resp: 71945
Ion Ratio Lower Upper
178 100
176 19.1 15.9 23.9
179 14.6 11.4 17.2



#72
Anthracene
Concen: 5.265 ng
RT: 17.348 min Scan# 2427
Delta R.T. -0.011 min
Lab File: BG064274.D
Acq: 4 Sep 2025 5:26

Tgt Ion:178 Resp: 70431
Ion Ratio Lower Upper
178 100
176 19.2 14.7 22.1
179 15.2 12.1 18.1

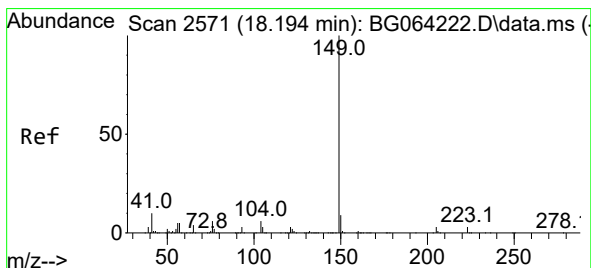
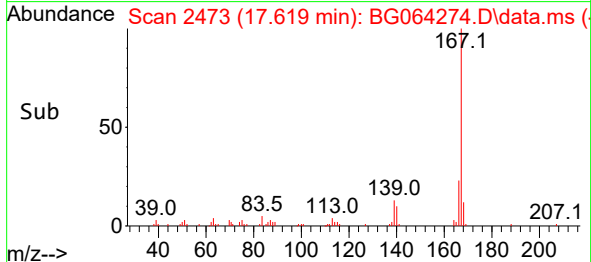
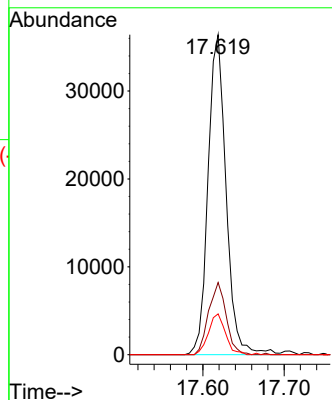
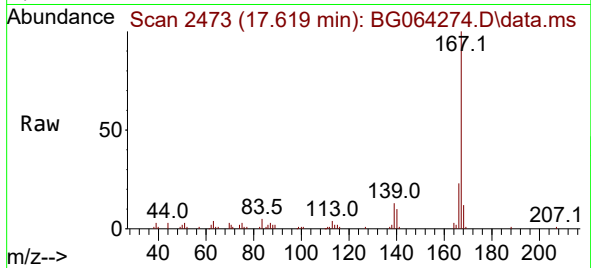




#73
Carbazole
Concen: 4.754 ng
RT: 17.619 min Scan# 24
Delta R.T. -0.005 min
Lab File: BG064274.D
Acq: 4 Sep 2025 5:26

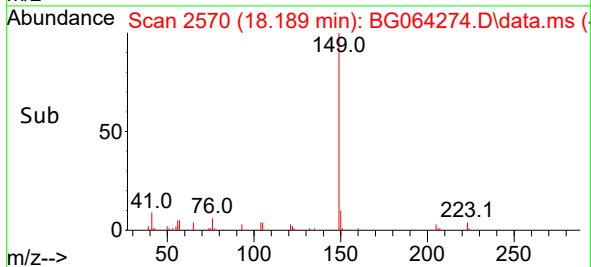
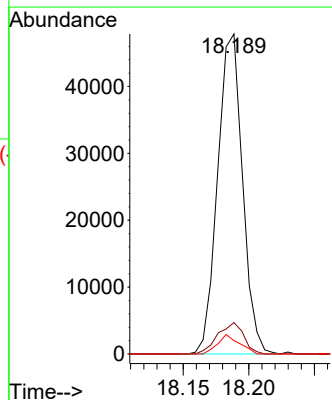
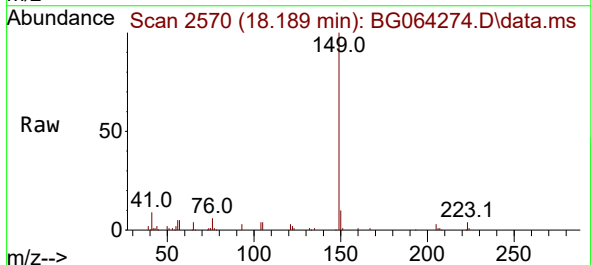
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2025

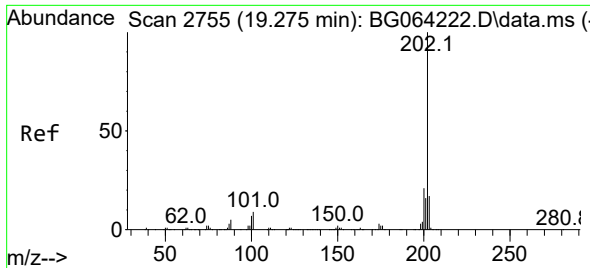
Tgt Ion:167 Resp: 56018
Ion Ratio Lower Upper
167 100
166 22.6 18.2 27.2
139 12.8 9.8 14.6



#74
Di-n-butylphthalate
Concen: 4.451 ng
RT: 18.189 min Scan# 2570
Delta R.T. -0.005 min
Lab File: BG064274.D
Acq: 4 Sep 2025 5:26

Tgt Ion:149 Resp: 63018
Ion Ratio Lower Upper
149 100
150 9.8 7.5 11.3
104 4.2 4.6 7.0#

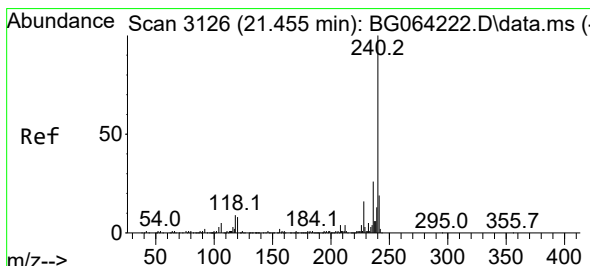
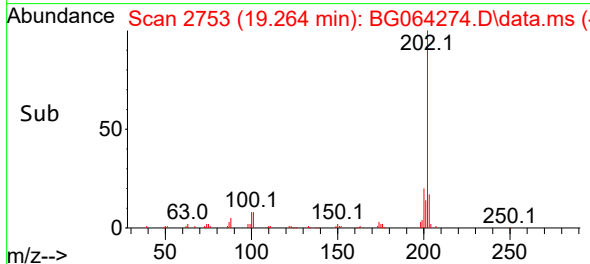
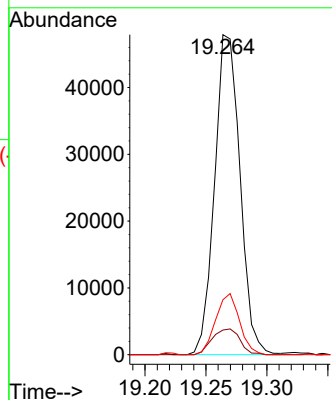
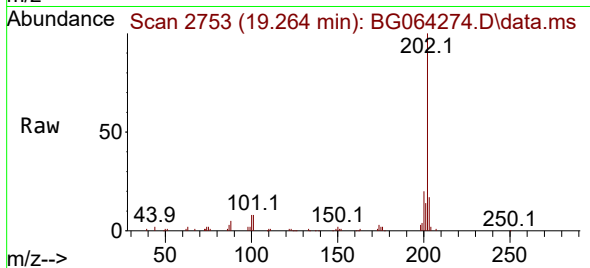




#75
Fluoranthene
Concen: 4.496 ng
RT: 19.264 min Scan# 21
Delta R.T. -0.011 min
Lab File: BG064274.D
Acq: 4 Sep 2025 5:26

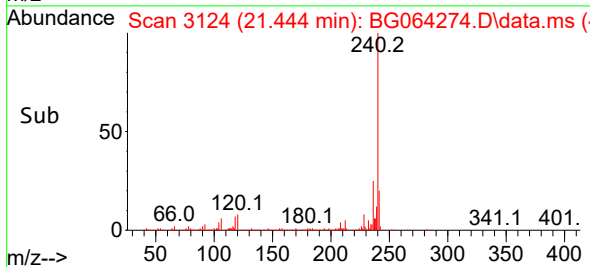
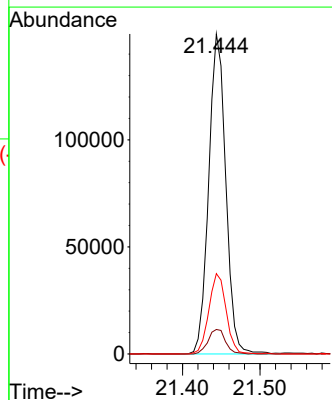
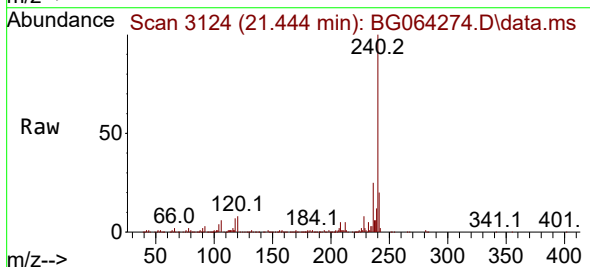
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2025

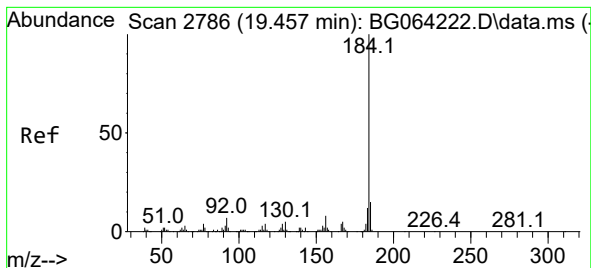
Tgt Ion:202 Resp: 69510
Ion Ratio Lower Upper
202 100
101 7.7 0.0 28.7
203 17.2 0.0 36.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.444 min Scan# 3124
Delta R.T. -0.011 min
Lab File: BG064274.D
Acq: 4 Sep 2025 5:26

Tgt Ion:240 Resp: 228466
Ion Ratio Lower Upper
240 100
120 7.7 6.2 9.4
236 25.1 20.5 30.7





#77

Benzidine

Concen: 6.188 ng

RT: 19.452 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG064274.D

Acq: 4 Sep 2025 5:26

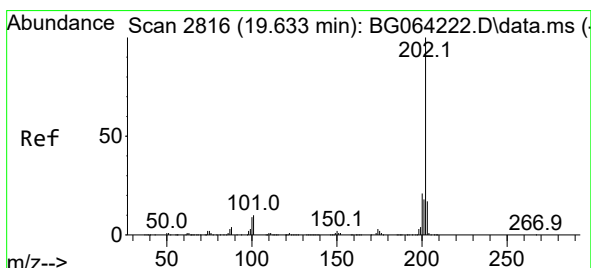
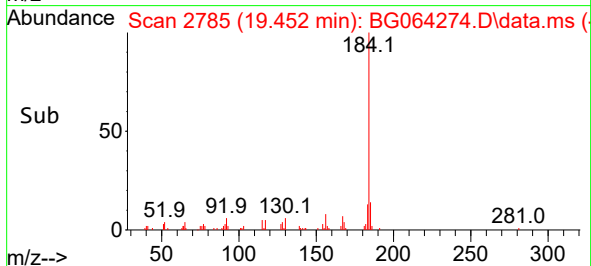
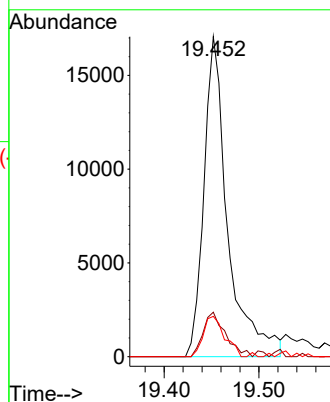
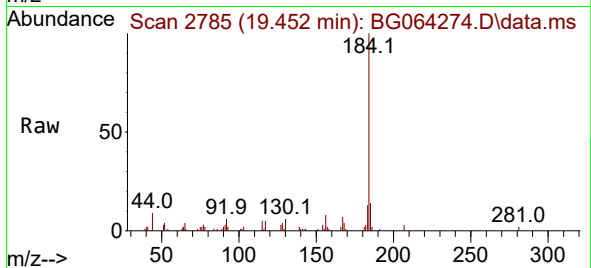
Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2025

Tgt Ion:184	Resp:	29741
Ion Ratio	Lower	Upper
184	100	
185	13.9	11.7 17.5
183	12.6	9.7 14.5



#78

Pyrene

Concen: 5.094 ng

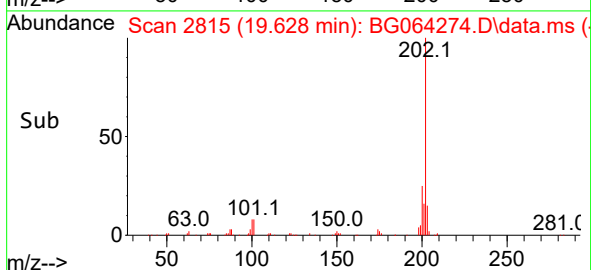
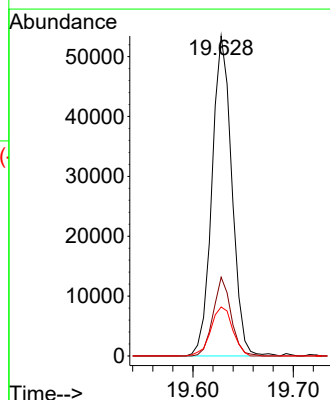
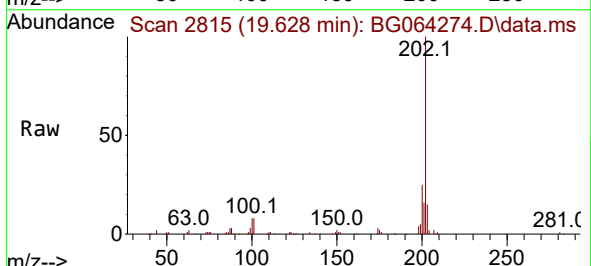
RT: 19.628 min Scan# 2815

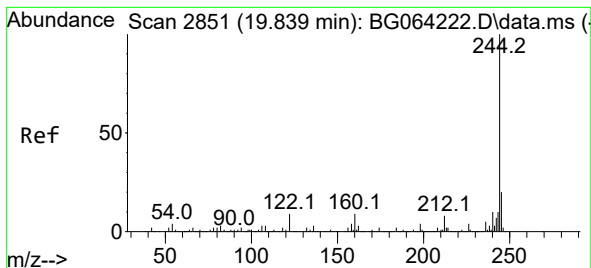
Delta R.T. -0.011 min

Lab File: BG064274.D

Acq: 4 Sep 2025 5:26

Tgt Ion:202	Resp:	73321
Ion Ratio	Lower	Upper
202	100	
200	24.6	16.9 25.3
203	15.3	13.8 20.8





#79

Terphenyl-d14

Concen: 102.709 ng

RT: 19.840 min Scan# 2

Delta R.T. -0.005 min

Lab File: BG064274.D

Acq: 4 Sep 2025 5:26

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2025

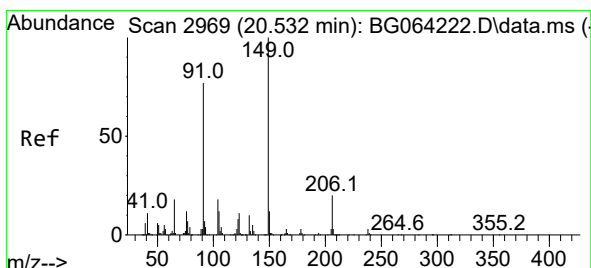
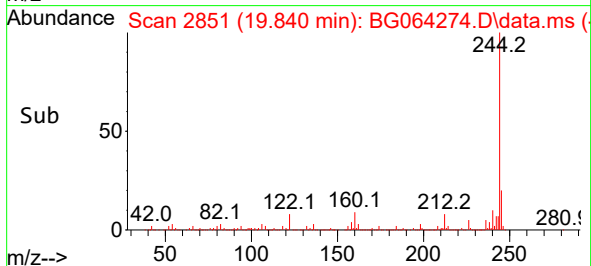
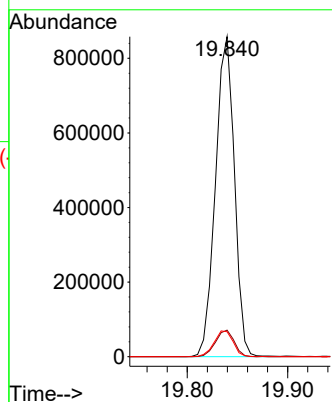
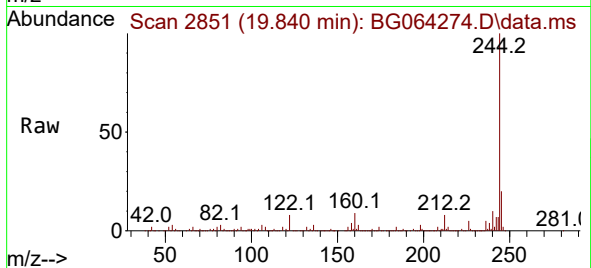
Tgt Ion:244 Resp: 1124711

Ion Ratio Lower Upper

244 100

212 8.3 6.6 10.0

122 7.8 7.0 10.6



#80

Butylbenzylphthalate

Concen: 5.324 ng

RT: 20.527 min Scan# 2968

Delta R.T. -0.005 min

Lab File: BG064274.D

Acq: 4 Sep 2025 5:26

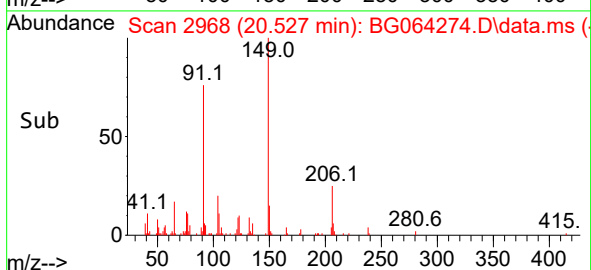
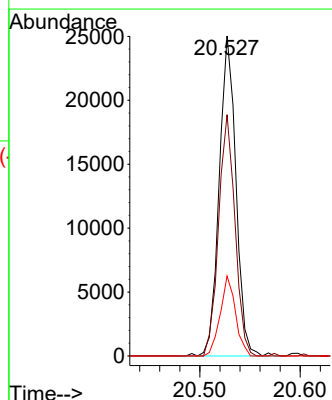
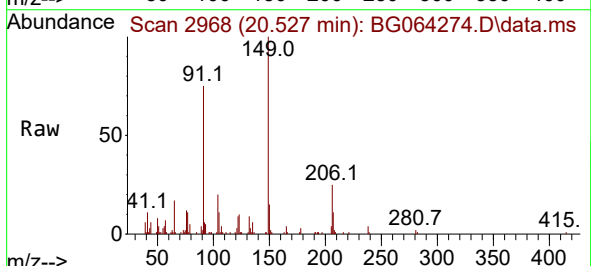
Tgt Ion:149 Resp: 28905

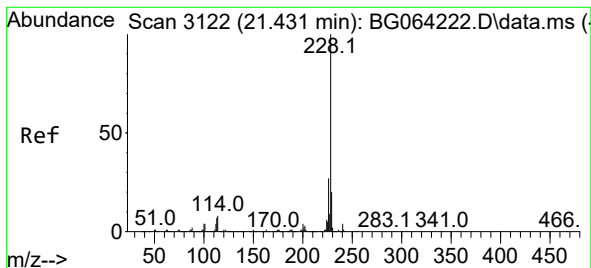
Ion Ratio Lower Upper

149 100

91 75.4 61.4 92.0

206 25.0 15.8 23.6#





#81

Benzo(a)anthracene

Concen: 5.350 ng

RT: 21.426 min Scan# 3122

Delta R.T. -0.011 min

Lab File: BG064274.D

Acq: 4 Sep 2025 5:26

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2025

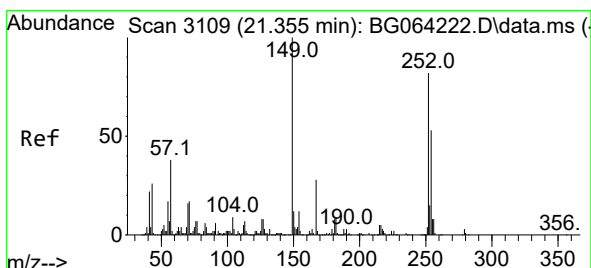
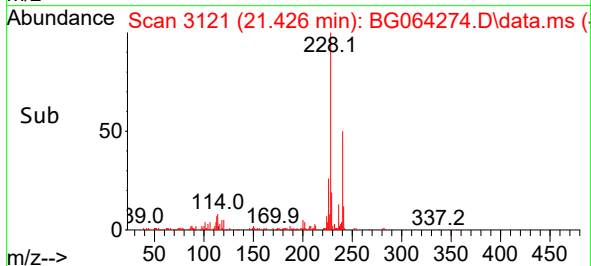
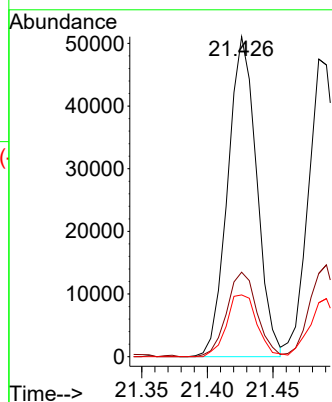
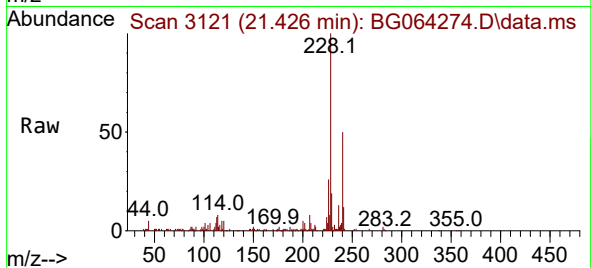
Tgt Ion:228 Resp: 78191

Ion Ratio Lower Upper

228 100

226 26.4 21.7 32.5

229 19.3 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 6.019 ng

RT: 21.350 min Scan# 3108

Delta R.T. -0.011 min

Lab File: BG064274.D

Acq: 4 Sep 2025 5:26

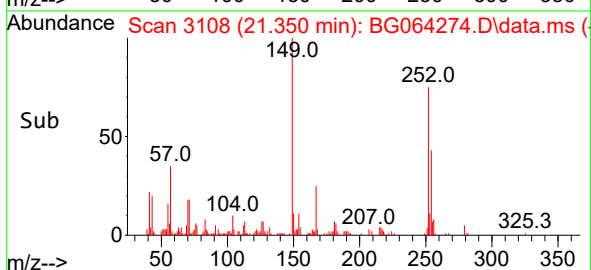
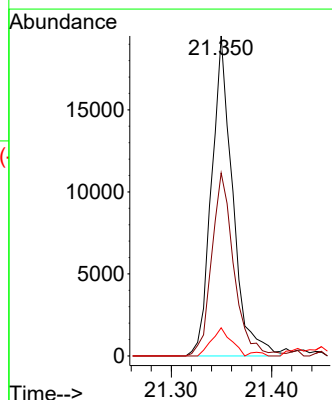
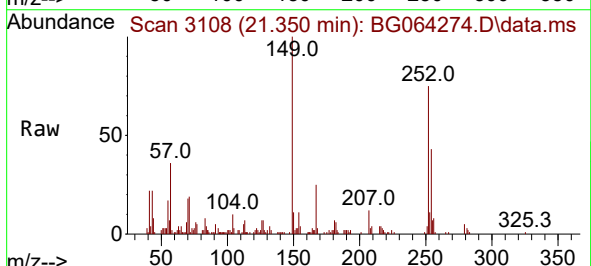
Tgt Ion:252 Resp: 28654

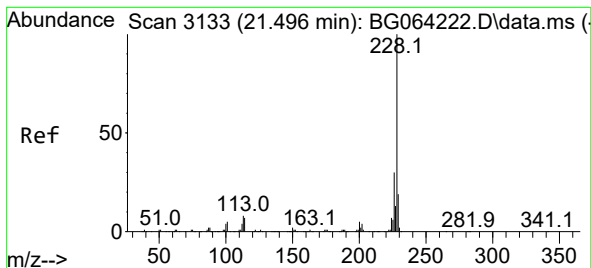
Ion Ratio Lower Upper

252 100

254 57.2 51.9 77.9

126 8.8 7.6 11.4





#83

Chrysene

Concen: 5.342 ng

RT: 21.485 min Scan# 31

Delta R.T. -0.017 min

Lab File: BG064274.D

Acq: 4 Sep 2025 5:26

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2025

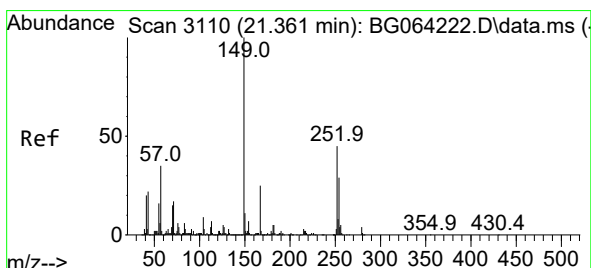
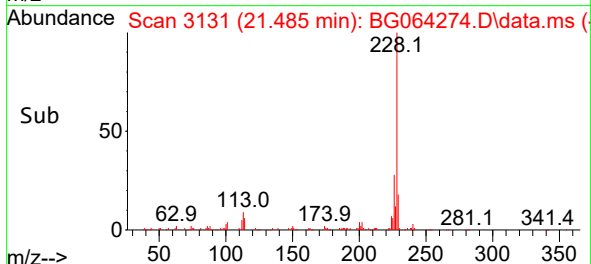
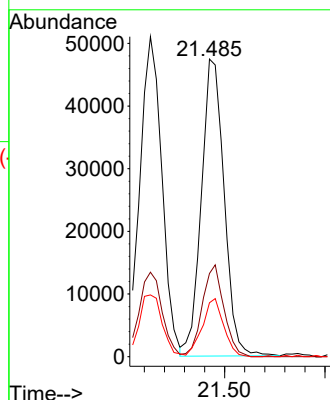
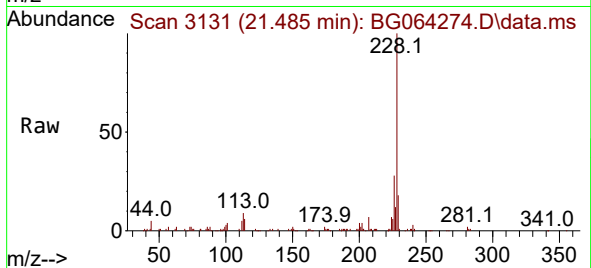
Tgt Ion:228 Resp: 74966

Ion Ratio Lower Upper

228 100

226 28.0 24.2 36.2

229 18.1 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.333 ng

RT: 21.356 min Scan# 3109

Delta R.T. -0.011 min

Lab File: BG064274.D

Acq: 4 Sep 2025 5:26

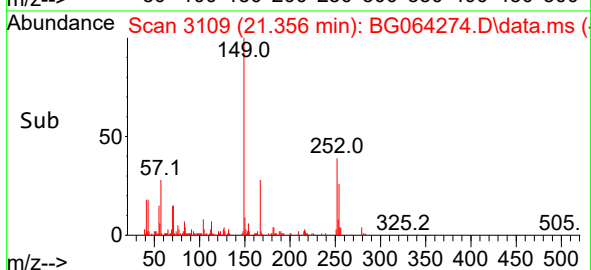
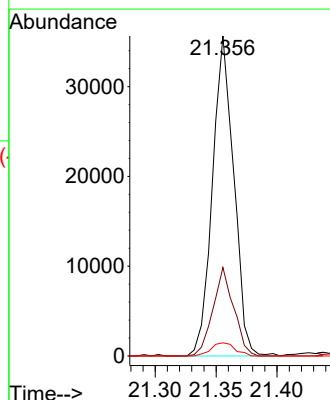
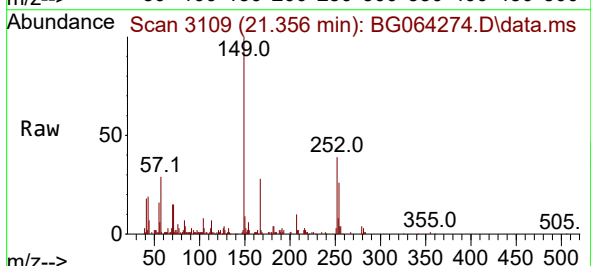
Tgt Ion:149 Resp: 43467

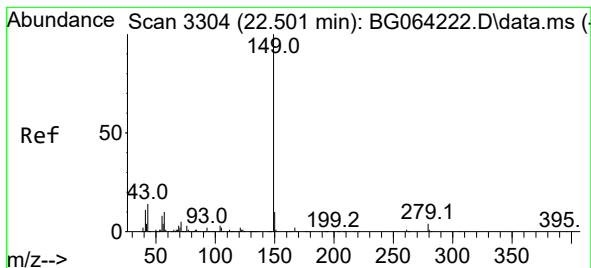
Ion Ratio Lower Upper

149 100

167 27.6 20.0 30.0

279 4.1 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 5.362 ng

RT: 22.495 min Scan# 31

Delta R.T. -0.011 min

Lab File: BG064274.D

Acq: 4 Sep 2025 5:26

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2025

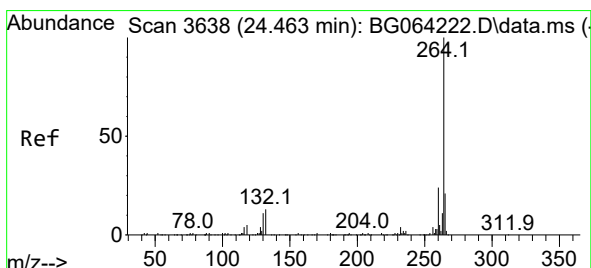
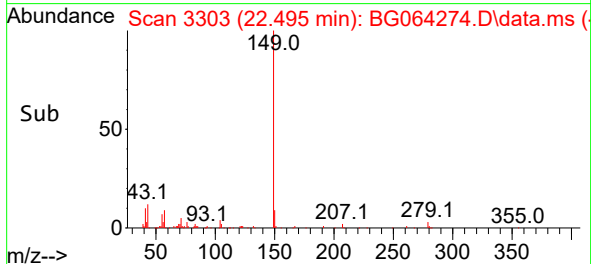
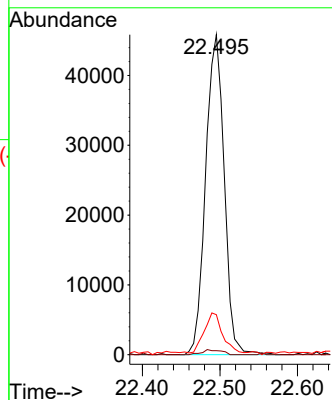
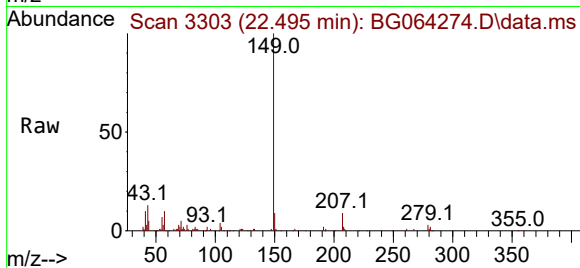
Tgt Ion:149 Resp: 76155

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 12.9 10.8 16.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.452 min Scan# 3636

Delta R.T. -0.011 min

Lab File: BG064274.D

Acq: 4 Sep 2025 5:26

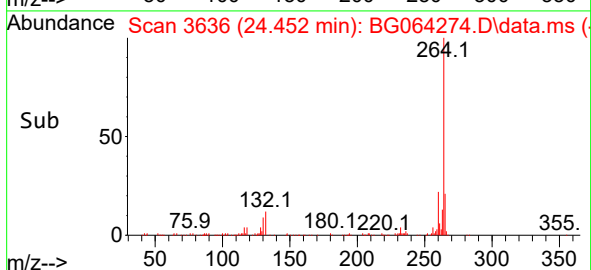
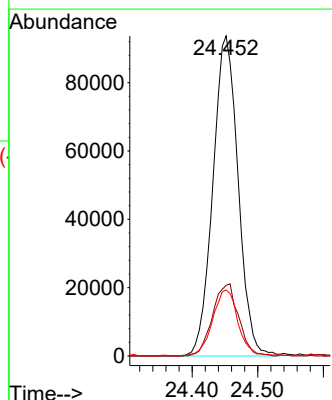
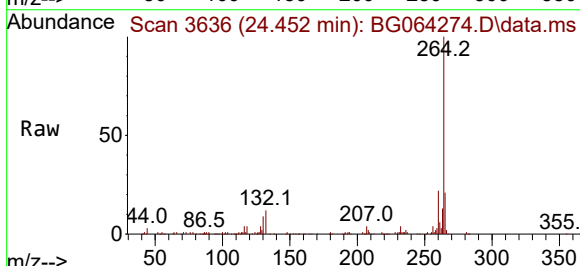
Tgt Ion:264 Resp: 249903

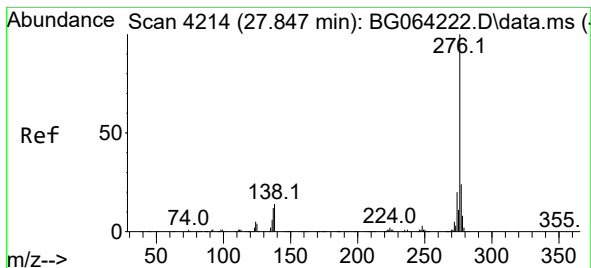
Ion Ratio Lower Upper

264 100

260 22.1 18.9 28.3

265 20.6 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.127 ng

RT: 27.830 min Scan# 41

Delta R.T. -0.041 min

Lab File: BG064274.D

Acq: 4 Sep 2025 5:26

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2025

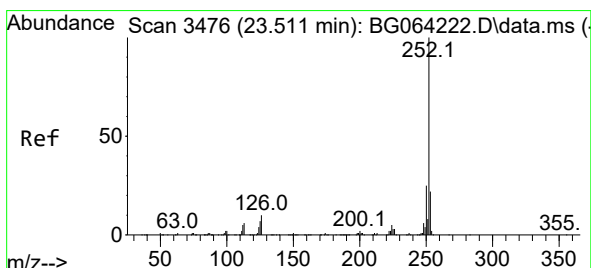
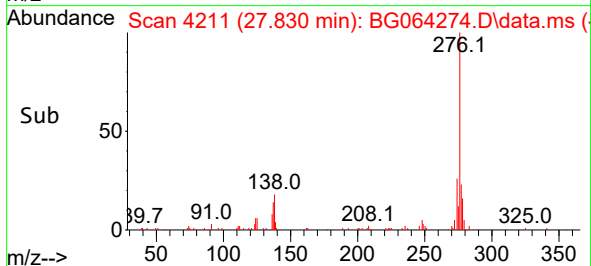
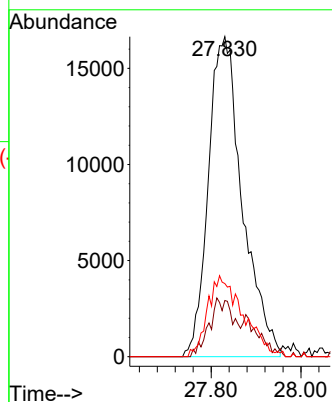
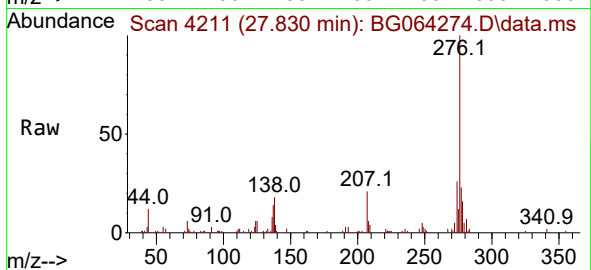
Tgt Ion:276 Resp: 87494

Ion Ratio Lower Upper

276 100

138 7.3 7.4 11.0#

277 26.2 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 5.299 ng

RT: 23.500 min Scan# 3474

Delta R.T. -0.017 min

Lab File: BG064274.D

Acq: 4 Sep 2025 5:26

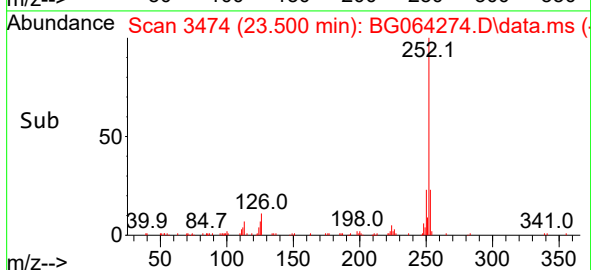
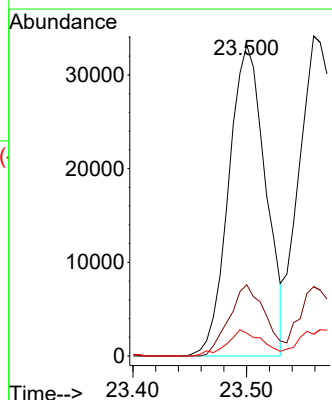
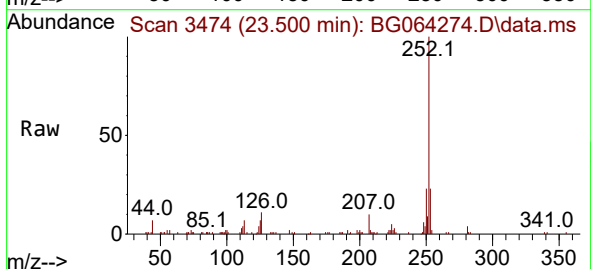
Tgt Ion:252 Resp: 74743

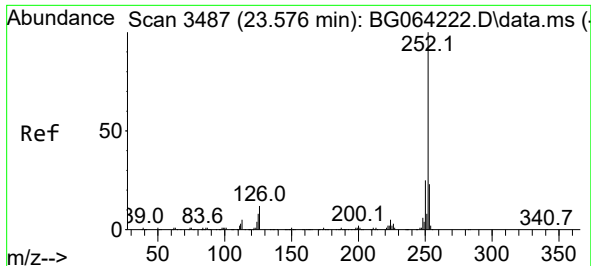
Ion Ratio Lower Upper

252 100

253 22.9 17.5 26.3

125 7.3 5.9 8.9

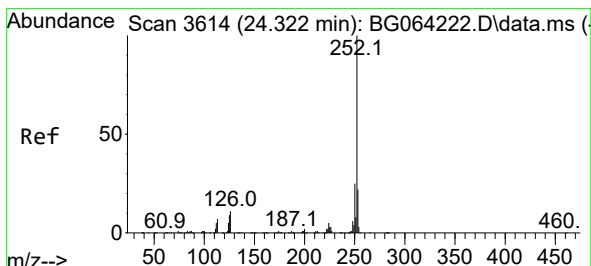
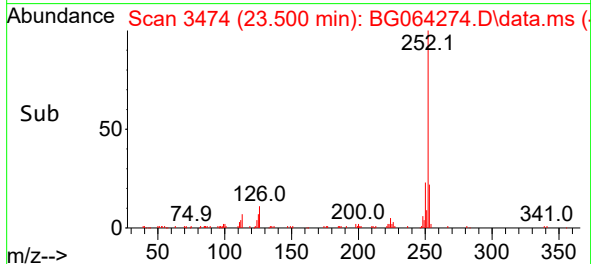
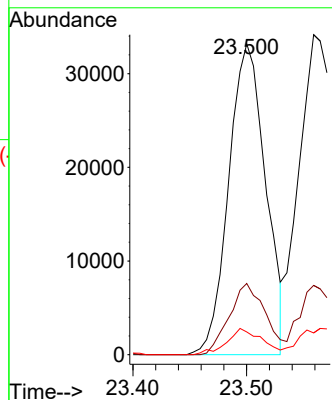
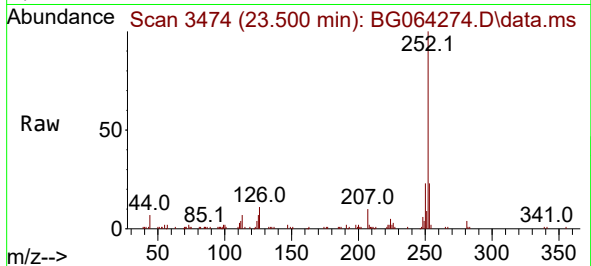




#89
Benzo(k)fluoranthene
Concen: 5.202 ng
RT: 23.500 min Scan# 34
Delta R.T. -0.088 min
Lab File: BG064274.D
Acq: 4 Sep 2025 5:26

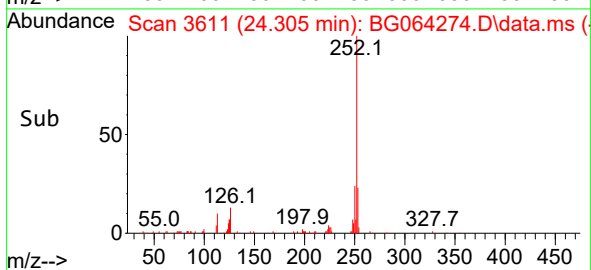
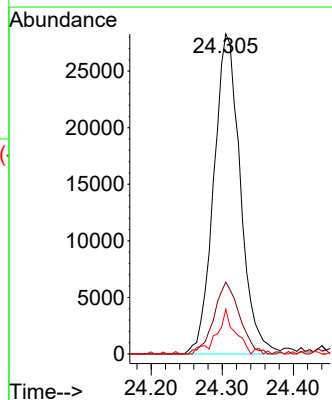
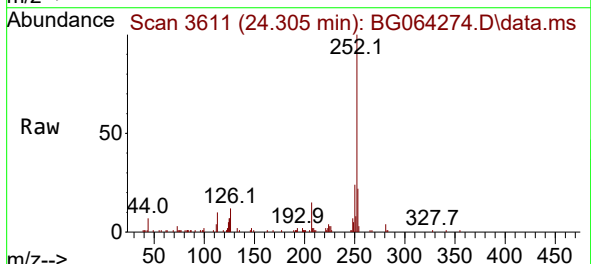
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2025

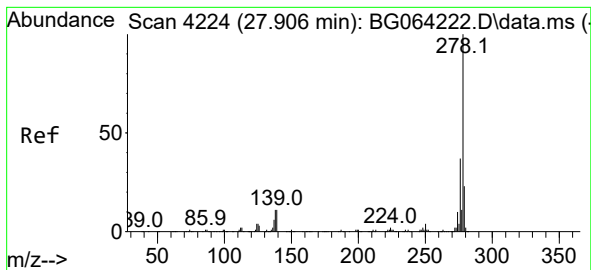
Tgt Ion:252 Resp: 74743
Ion Ratio Lower Upper
252 100
253 22.9 18.2 27.4
125 7.3 7.0 10.4



#90
Benzo(a)pyrene
Concen: 5.583 ng
RT: 24.305 min Scan# 3611
Delta R.T. -0.023 min
Lab File: BG064274.D
Acq: 4 Sep 2025 5:26

Tgt Ion:252 Resp: 73249
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 14.0 7.0 10.6#





#91

Dibenzo(a,h)anthracene

Concen: 5.351 ng

RT: 27.883 min Scan# 41

Delta R.T. -0.041 min

Lab File: BG064274.D

Acq: 4 Sep 2025 5:26

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2025

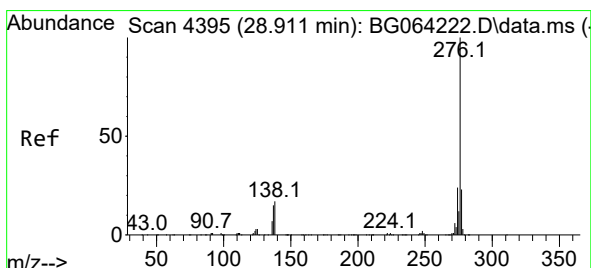
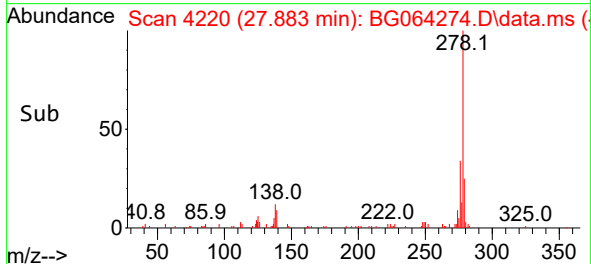
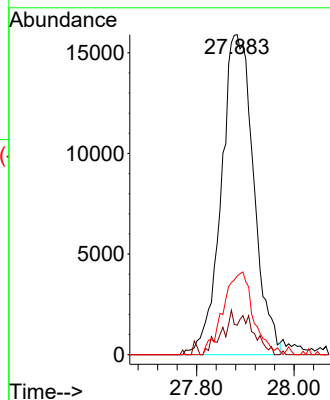
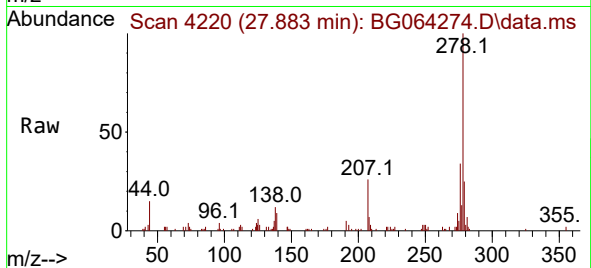
Tgt Ion:278 Resp: 73328

Ion Ratio Lower Upper

278 100

139 9.2 9.0 13.4

279 24.6 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 5.379 ng

RT: 28.870 min Scan# 4388

Delta R.T. -0.064 min

Lab File: BG064274.D

Acq: 4 Sep 2025 5:26

Tgt Ion:276 Resp: 71722

Ion Ratio Lower Upper

276 100

277 27.0 18.2 27.4

138 11.2 13.3 19.9#

