

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090325\
 Data File : BG064255.D
 Acq On : 3 Sep 2025 15:45
 Operator : RC/JU
 Sample : Q2893-08
 Misc : LOQ-WATER 2.5PPM
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Sep 03 16:20:54 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	7.855	152	40530	20.000	ng	0.00
21) Naphthalene-d8	10.640	136	183860	20.000	ng	-0.01
39) Acenaphthene-d10	14.477	164	135992	20.000	ng	0.00
64) Phenanthrene-d10	17.220	188	283172	20.000	ng	0.00
76) Chrysene-d12	21.445	240	233436	20.000	ng	-0.01
86) Perylene-d12	24.453	264	254423	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	285636	126.439	ng	0.00
7) Phenol-d6	7.027	99	408660	131.673	ng	0.00
23) Nitrobenzene-d5	9.007	82	275483	83.562	ng	-0.01
42) 2,4,6-Tribromophenol	15.969	330	224231	124.485	ng	0.00
45) 2-Fluorobiphenyl	13.108	172	686067	77.003	ng	0.00
79) Terphenyl-d14	19.841	244	876183	78.309	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.360	88	2602	2.763	ng	# 79
3) Pyridine	3.754	79	5950	2.147	ng	# 48
4) n-Nitrosodimethylamine	3.666	42	3931	2.144	ng	# 93
6) Aniline	7.185	93	10656	2.483	ng	90
8) 2-Chlorophenol	7.420	128	6571	2.380	ng	94
9) Benzaldehyde	7.003	77	6596	2.583	ng	87
10) Phenol	7.056	94	9182	2.683	ng	90
11) bis(2-Chloroethyl)ether	7.279	93	6470	2.516	ng	94
12) 1,3-Dichlorobenzene	7.896	146	7131	2.428	ng	93
13) 1,4-Dichlorobenzene	7.896	146	7131	2.406	ng	94
14) 1,2-Dichlorobenzene	8.208	146	7104	2.483	ng	94
15) Benzyl Alcohol	8.084	79	6378	2.227	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.372	45	13156	2.241	ng	91
17) 2-Methylphenol	8.296	107	5314	2.084	ng	92
18) Hexachloroethane	8.936	117	2339	2.022	ng	# 70
19) n-Nitroso-di-n-propyla...	8.654	70	5998	2.525	ng	# 88
20) 3+4-Methylphenols	8.625	107	7639	2.156	ng	97
22) Acetophenone	8.672	105	11550	2.483	ng	# 95
24) Nitrobenzene	9.048	77	8314	2.414	ng	# 82
25) Isophorone	9.565	82	17078	2.493	ng	# 92
26) 2-Nitrophenol	9.765	139	3595	2.415	ng	89
27) 2,4-Dimethylphenol	9.817	122	5797	2.218	ng	# 90
28) bis(2-Chloroethoxy)met...	10.052	93	9292	2.515	ng	# 95
29) 2,4-Dichlorophenol	10.293	162	5864	2.127	ng	93
30) 1,2,4-Trichlorobenzene	10.511	180	7677	2.641	ng	97
31) Naphthalene	10.693	128	22965	2.409	ng	99
33) 4-Chloroaniline	10.804	127	9758	2.641	ng	# 86
34) Hexachlorobutadiene	10.987	225	5660	2.634	ng	# 87
36) 4-Chloro-3-methylphenol	11.927	107	8399	2.348	ng	93
37) 2-Methylnaphthalene	12.303	142	16358	2.308	ng	87
38) 1-Methylnaphthalene	12.520	142	16348	2.335	ng	95
40) 1,2,4,5-Tetrachloroben...	12.673	216	8770	2.235	ng	95
43) 2,4,6-Trichlorophenol	12.984	196	6140	2.341	ng	92
44) 2,4,5-Trichlorophenol	12.984	196	6140	2.158	ng	# 91
46) 1,1'-Biphenyl	13.313	154	24136	2.437	ng	97
47) 2-Chloronaphthalene	13.354	162	17811	2.392	ng	99

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 QLast Update : Thu Aug 28 17:41:58 2025
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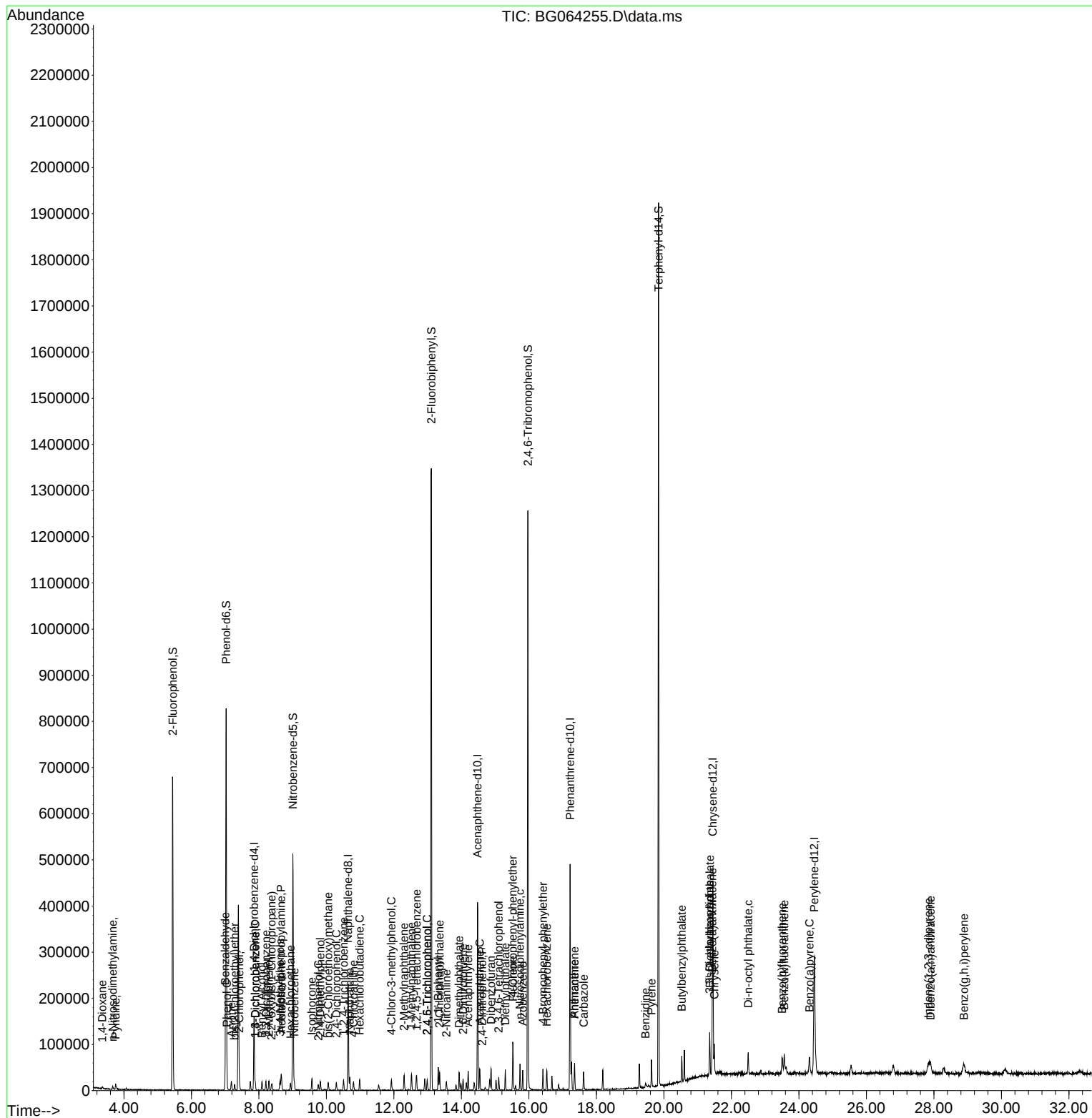
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 2-Nitroaniline	13.554	65	5288	2.084	ng	94
49) Acenaphthylene	14.201	152	27480	2.496	ng #	93
50) Dimethylphthalate	13.930	163	23402	2.273	ng	97
51) 2,6-Dinitrotoluene	14.048	165	4653	2.335	ng	94
52) Acenaphthene	14.541	154	18240	2.348	ng	98
54) 2,4-Dinitrophenol	14.618	184	554	6.047	ng #	12
55) Dibenzofuran	14.876	168	29898	2.447	ng	93
58) Fluorene	15.528	166	23366	2.333	ng	92
59) 2,3,4,6-Tetrachlorophenol	15.105	232	6165	2.253	ng #	98
60) Diethylphthalate	15.299	149	22227	2.018	ng	95
61) 4-Chlorophenyl-phenyle...	15.522	204	11750	2.353	ng	97
63) Azobenzene	15.816	77	22952	2.338	ng	98
66) n-Nitrosodiphenylamine	15.734	169	19726	2.532	ng	96
67) 4-Bromophenyl-phenylether	16.416	248	7733	2.571	ng	94
68) Hexachlorobenzene	16.533	284	8582	2.570	ng #	87
71) Phenanthrene	17.350	178	36513	2.445	ng	97
72) Anthracene	17.350	178	36513	2.403	ng	99
73) Carbazole	17.620	167	27029	2.020	ng #	97
77) Benzidine	19.453	184	10161	2.069	ng #	93
78) Pyrene	19.629	202	32479	2.208	ng	96
80) Butylbenzylphthalate	20.528	149	14968	2.698	ng	94
81) Benzo(a)anthracene	21.427	228	36281	2.429	ng	99
82) 3,3'-Dichlorobenzidine	21.351	252	13322	2.739	ng #	95
83) Chrysene	21.492	228	34921	2.436	ng	96
84) Bis(2-ethylhexyl)phtha...	21.357	149	22882	2.748	ng	94
85) Di-n-octyl phthalate	22.497	149	37640	2.594	ng #	93
87) Indeno(1,2,3-cd)pyrene	27.837	276	40825	2.350	ng #	82
88) Benzo(b)fluoranthene	23.501	252	33947	2.364	ng #	91
89) Benzo(k)fluoranthene	23.566	252	35422	2.421	ng	96
90) Benzo(a)pyrene	24.312	252	33127	2.480	ng	94
91) Dibenzo(a,h)anthracene	27.902	278	32665	2.341	ng #	93
92) Benzo(g,h,i)perylene	28.889	276	34088	2.511	ng	96

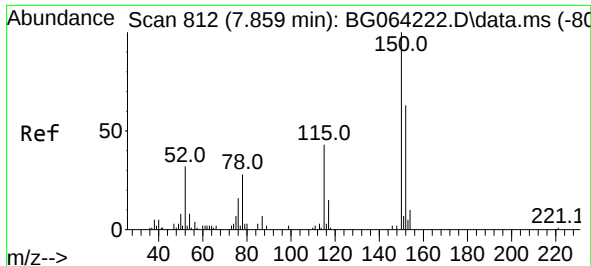
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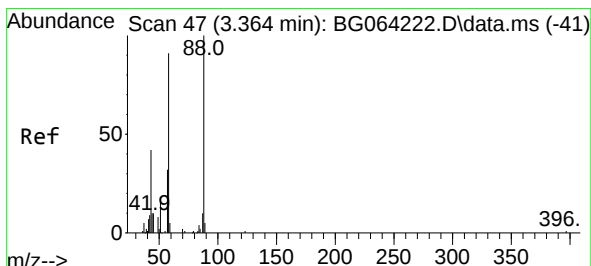
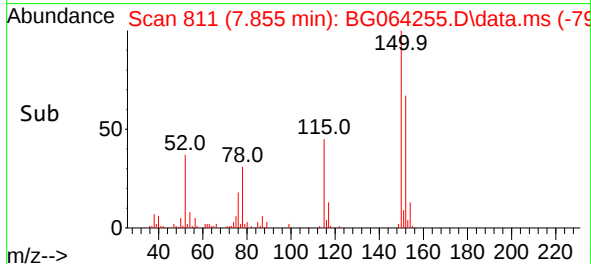
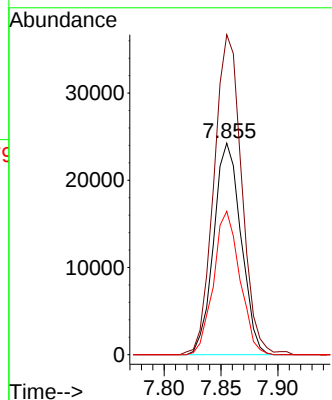
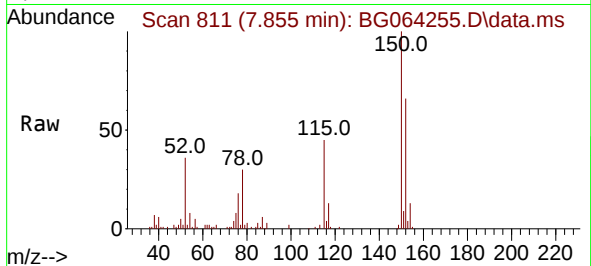




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.855 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG064255.D
Acq: 3 Sep 2025 15:45

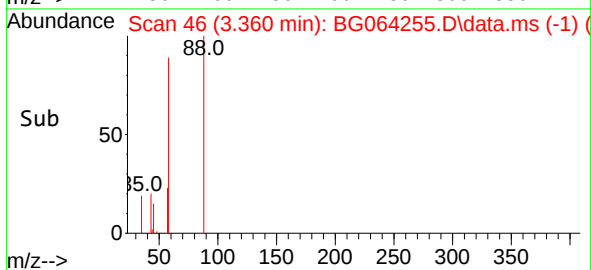
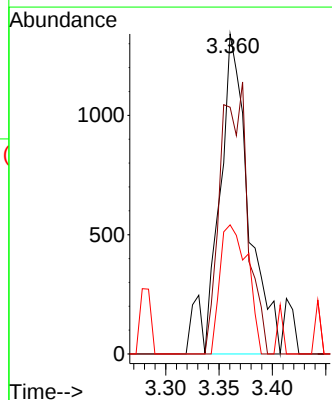
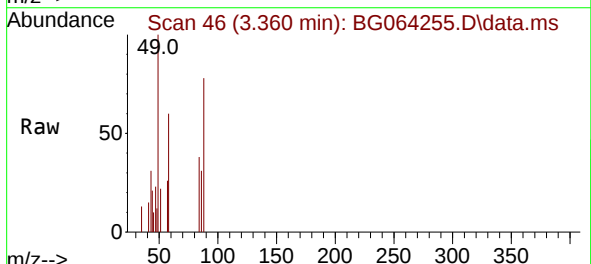
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2025

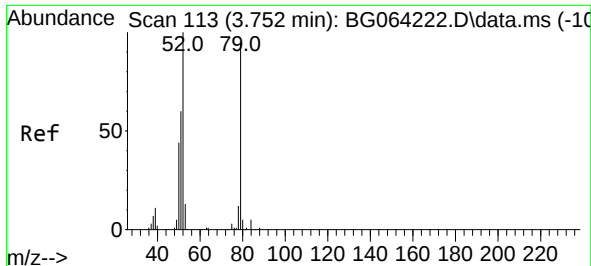
Tgt Ion:152 Resp: 40530
Ion Ratio Lower Upper
152 100
150 151.3 128.0 192.0
115 67.8 55.7 83.5



#2
1,4-Dioxane
Concen: 2.763 ng
RT: 3.360 min Scan# 46
Delta R.T. 0.002 min
Lab File: BG064255.D
Acq: 3 Sep 2025 15:45

Tgt Ion: 88 Resp: 2602
Ion Ratio Lower Upper
88 100
58 78.1 80.8 121.2#
43 37.4 40.3 60.5#





#3

Pyridine

Concen: 2.147 ng

RT: 3.754 min Scan# 113

Delta R.T. 0.002 min

Lab File: BG064255.D

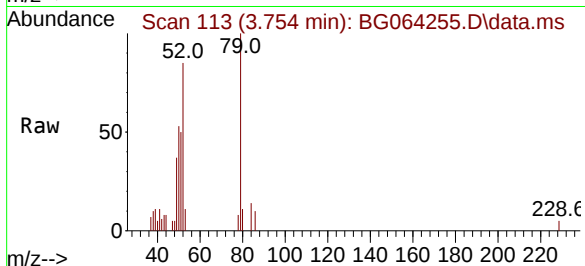
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Instrument :

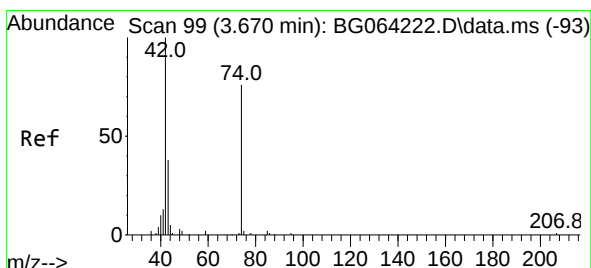
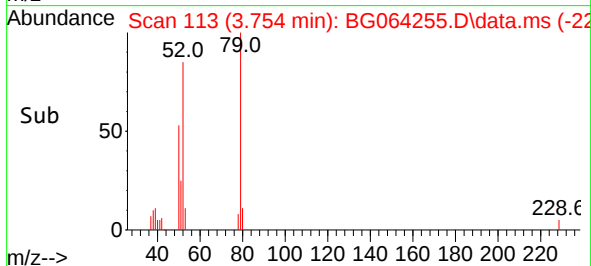
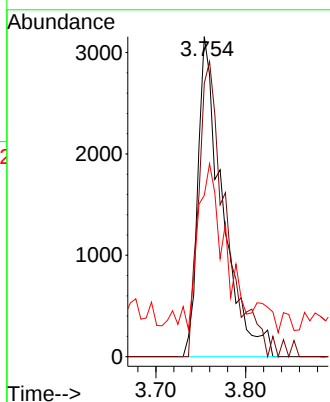
BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2025



Tgt Ion:	79	Resp:	5950
Ion	Ratio	Lower	Upper
79	100		
52	85.4	86.6	129.8#
51	50.4	114.1	171.1#



#4

n-Nitrosodimethylamine

Concen: 2.144 ng

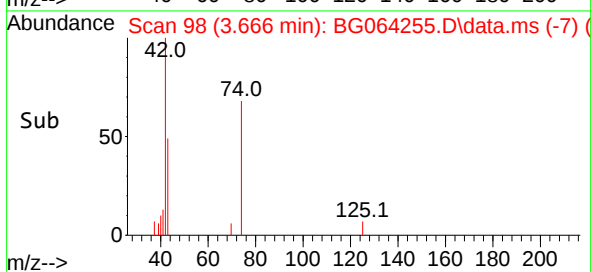
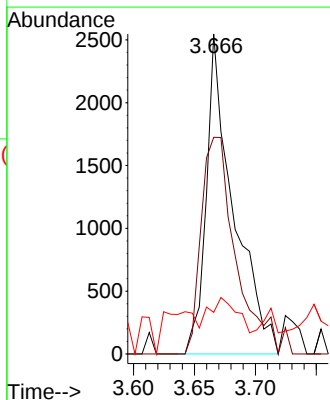
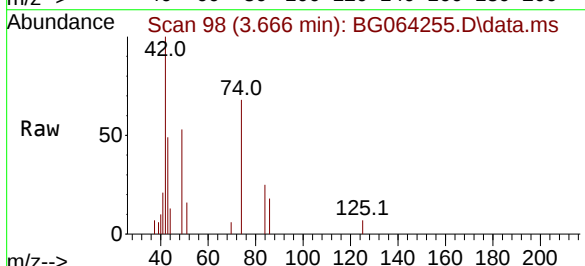
RT: 3.666 min Scan# 98

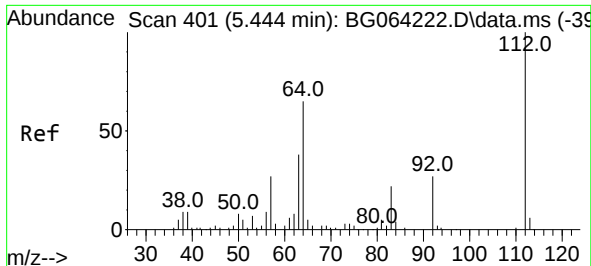
Delta R.T. 0.002 min

Lab File: BG064255.D

Acq: 3 Sep 2025 15:45

Tgt Ion:	42	Resp:	3931
Ion	Ratio	Lower	Upper
42	100		
74	67.7	58.0	87.0
44	13.0	5.5	8.3#

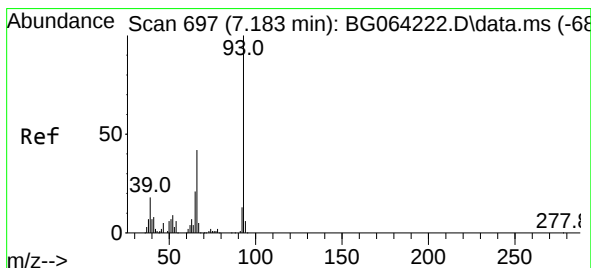
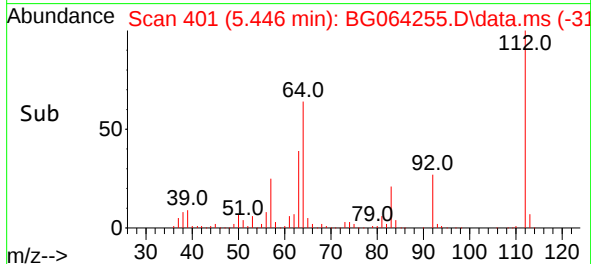
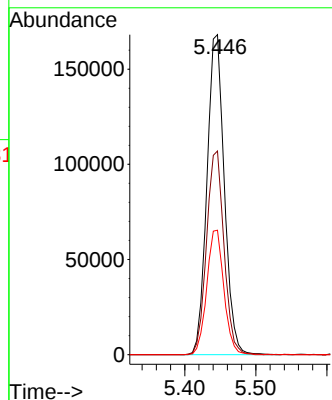
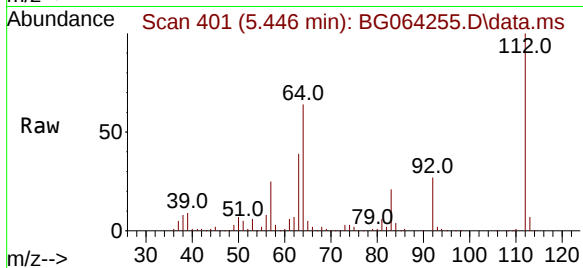




#5
2-Fluorophenol
Concen: 126.439 ng
RT: 5.446 min Scan# 401
Delta R.T. 0.002 min
Lab File: BG064255.D
Acq: 3 Sep 2025 15:45

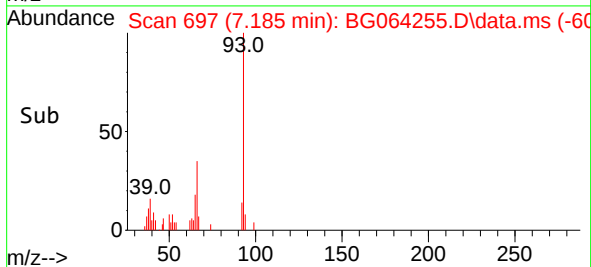
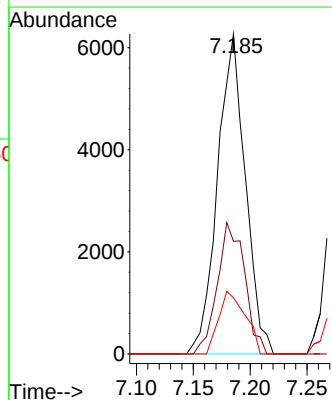
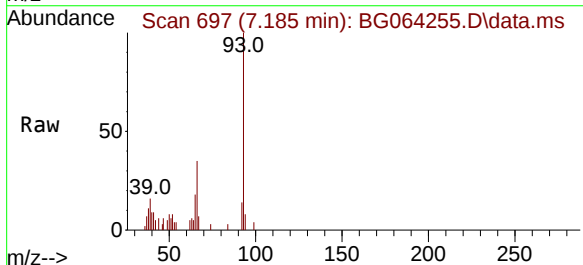
Instrument :
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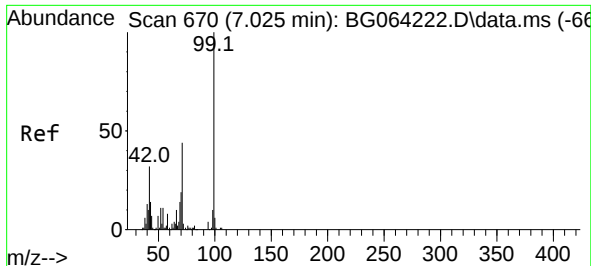
Tgt Ion:112 Resp: 285636
Ion Ratio Lower Upper
112 100
64 63.7 51.8 77.6
63 38.9 30.6 45.8



#6
Aniline
Concen: 2.483 ng
RT: 7.185 min Scan# 697
Delta R.T. -0.004 min
Lab File: BG064255.D
Acq: 3 Sep 2025 15:45

Tgt Ion: 93 Resp: 10656
Ion Ratio Lower Upper
93 100
66 35.2 33.8 50.8
65 17.5 16.9 25.3

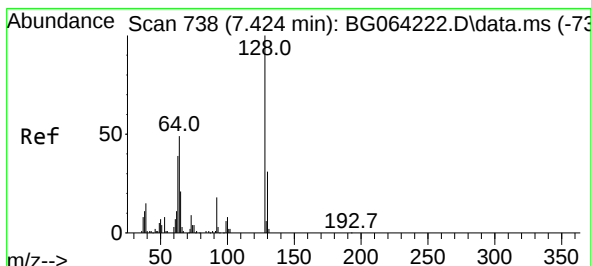
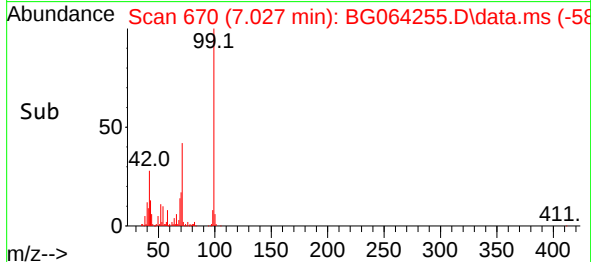
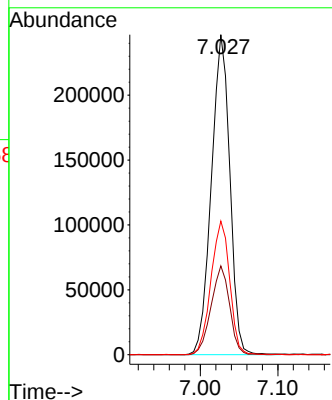
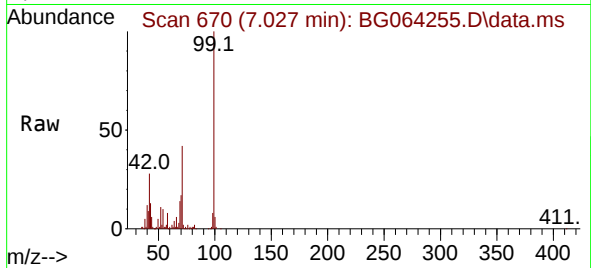




#7
Phenol-d6
Concen: 131.673 ng
RT: 7.027 min Scan# 61
Delta R.T. -0.004 min
Lab File: BG064255.D
Acq: 3 Sep 2025 15:45

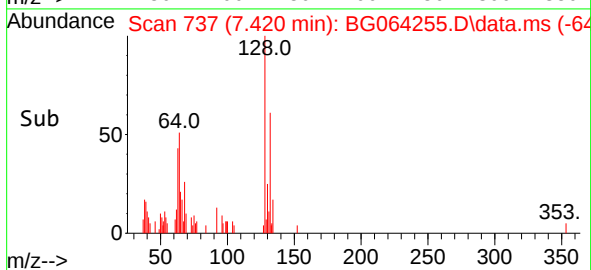
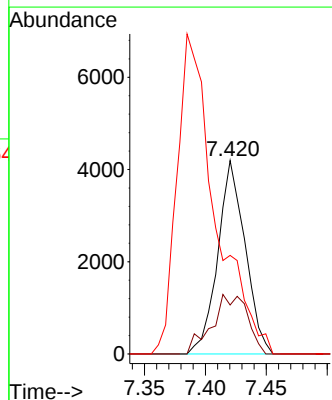
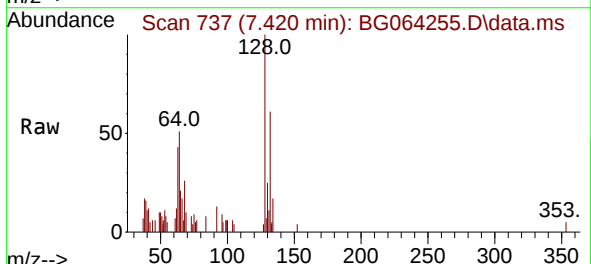
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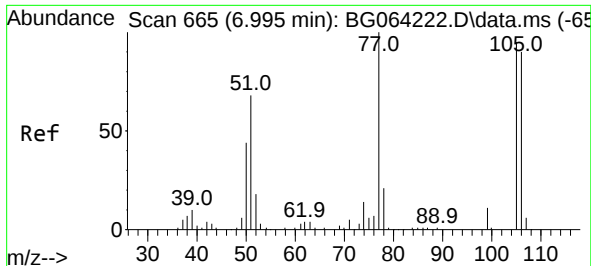
Tgt Ion: 99 Resp: 408660
Ion Ratio Lower Upper
99 100
42 27.8 25.8 38.8
71 41.7 35.2 52.8



#8
2-Chlorophenol
Concen: 2.380 ng
RT: 7.420 min Scan# 737
Delta R.T. -0.004 min
Lab File: BG064255.D
Acq: 3 Sep 2025 15:45

Tgt Ion: 128 Resp: 6571
Ion Ratio Lower Upper
128 100
130 25.3 10.9 50.9
64 51.0 28.7 68.7





#9

Benzaldehyde

Concen: 2.583 ng

RT: 7.003 min Scan# 6

Delta R.T. 0.008 min

Lab File: BG064255.D

Acq: 3 Sep 2025 15:45

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2025

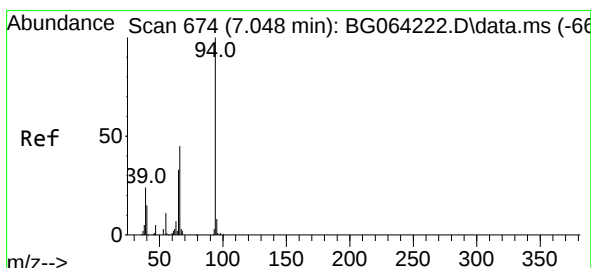
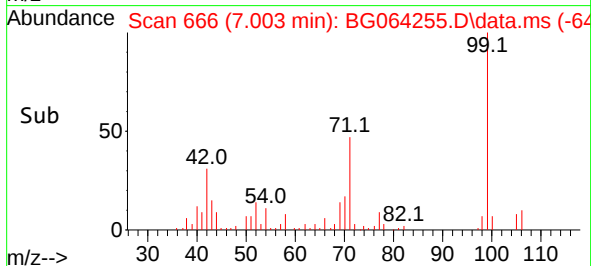
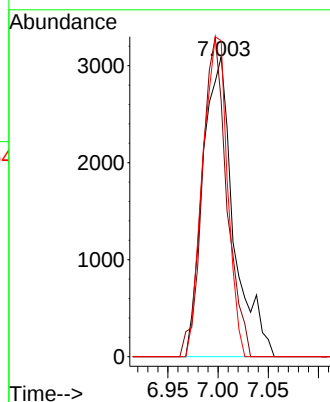
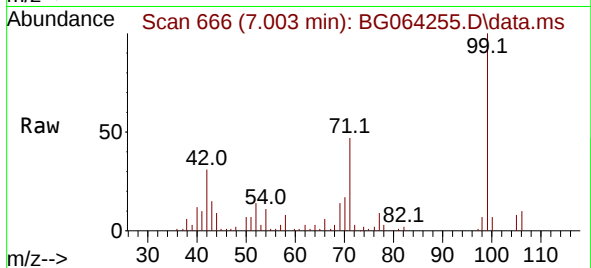
Tgt Ion: 77 Resp: 6596

Ion Ratio Lower Upper

77 100

105 85.3 75.2 115.2

106 105.4 69.6 109.6



#10

Phenol

Concen: 2.683 ng

RT: 7.056 min Scan# 675

Delta R.T. 0.002 min

Lab File: BG064255.D

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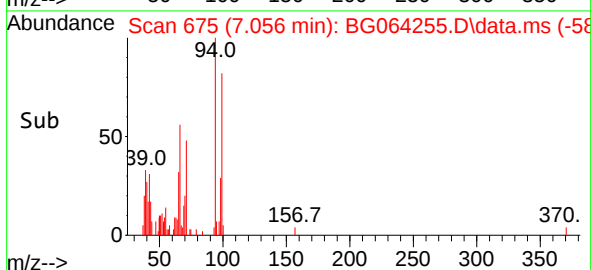
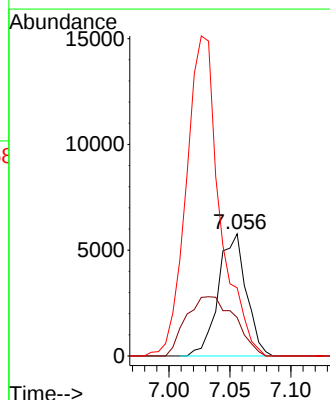
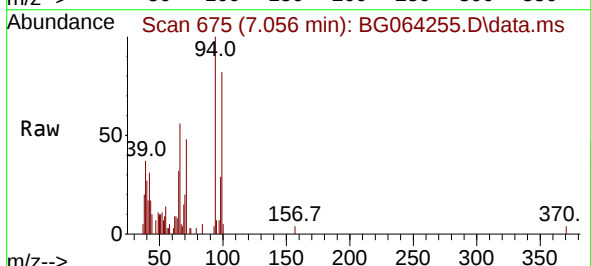
Tgt Ion: 94 Resp: 9182

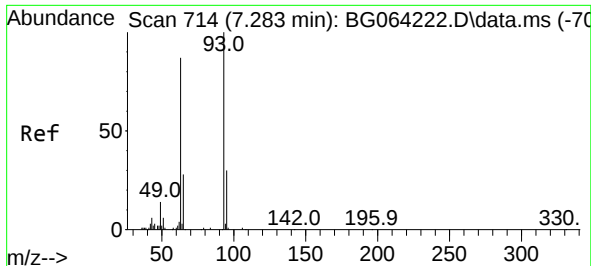
Ion Ratio Lower Upper

94 100

65 31.5 13.5 53.5

66 55.8 26.2 66.2

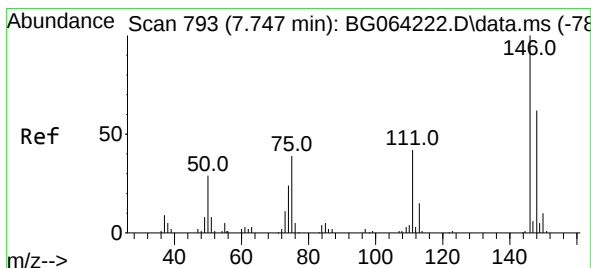
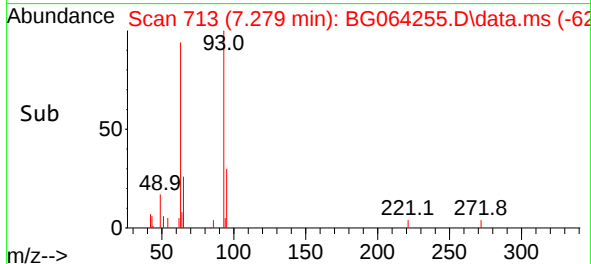
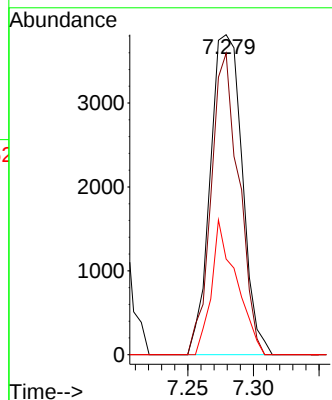
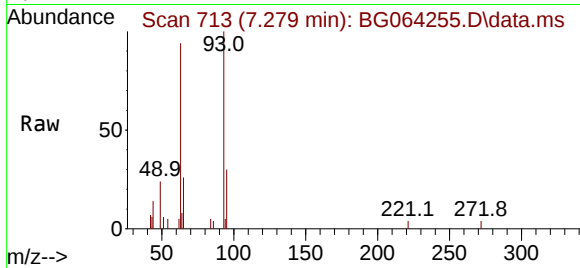




#11
bis(2-Chloroethyl)ether
Concen: 2.516 ng
RT: 7.279 min Scan# 714
Delta R.T. -0.004 min
Lab File: BG064255.D
Acq: 3 Sep 2025 15:45

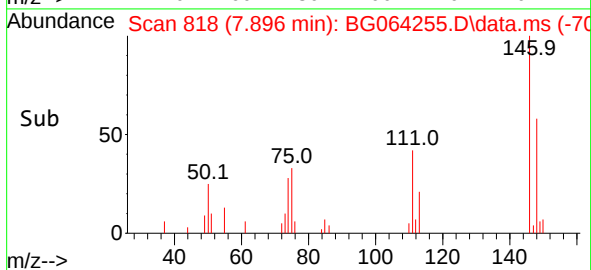
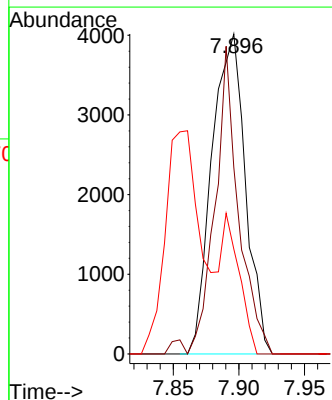
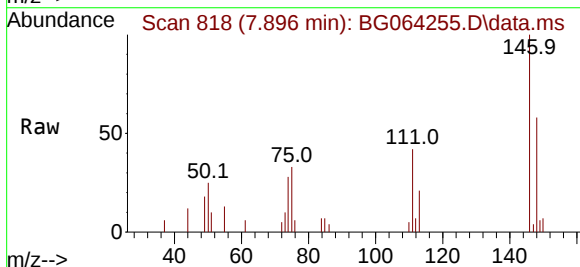
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2025

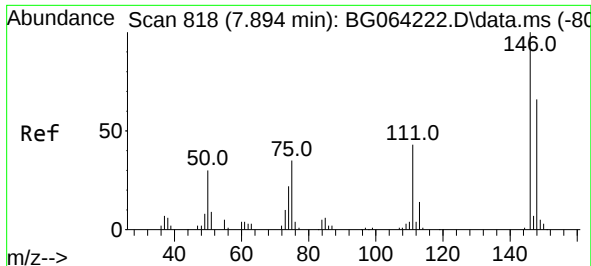
Tgt Ion: 93 Resp: 6470
Ion Ratio Lower Upper
93 100
63 94.2 66.2 106.2
95 29.9 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 2.428 ng
RT: 7.896 min Scan# 818
Delta R.T. 0.149 min
Lab File: BG064255.D
Acq: 3 Sep 2025 15:45

Tgt Ion:146 Resp: 7131
Ion Ratio Lower Upper
146 100
148 58.4 49.6 74.4
75 32.8 31.0 46.6





#13

1,4-Dichlorobenzene

Concen: 2.406 ng

RT: 7.896 min Scan# 818

Delta R.T. 0.002 min

Lab File: BG064255.D

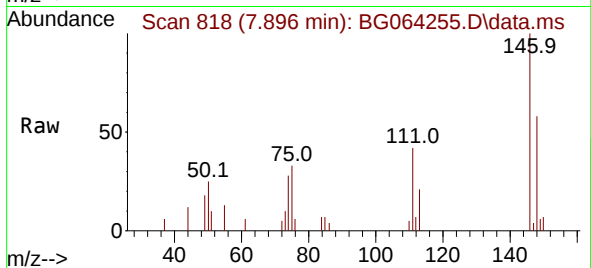
Acq: 3 Sep 2025 15:45

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2025



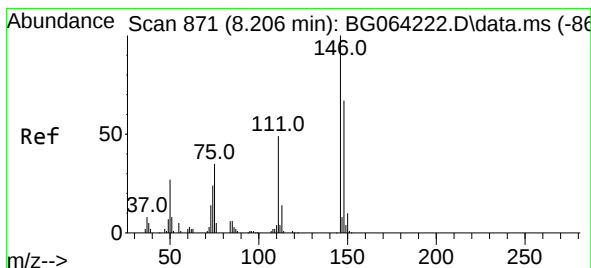
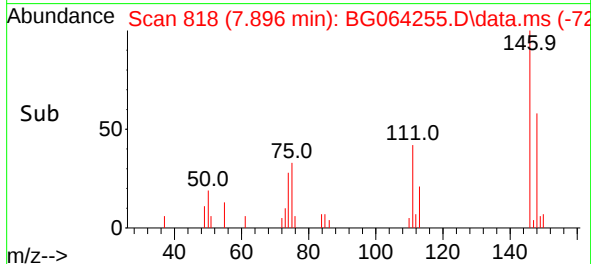
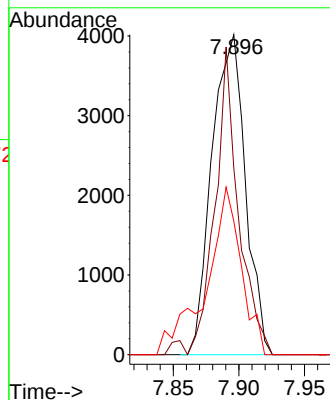
Tgt Ion:146 Resp: 7131

Ion Ratio Lower Upper

146 100

148 58.4 52.8 79.2

111 41.7 34.1 51.1



#14

1,2-Dichlorobenzene

Concen: 2.483 ng

RT: 8.208 min Scan# 871

Delta R.T. -0.004 min

Lab File: BG064255.D

Acq: 3 Sep 2025 15:45

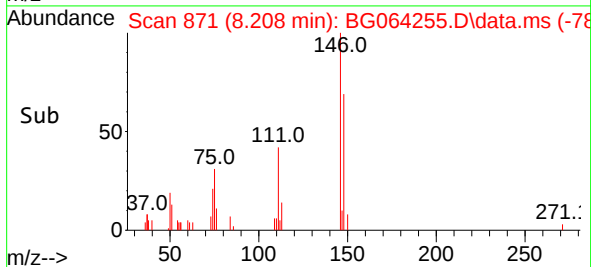
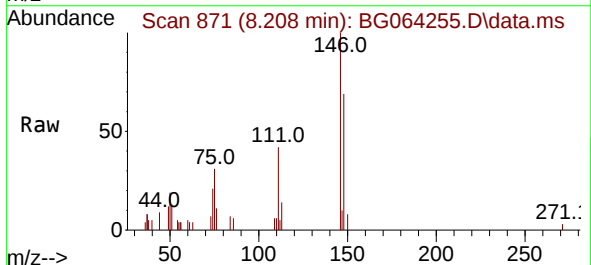
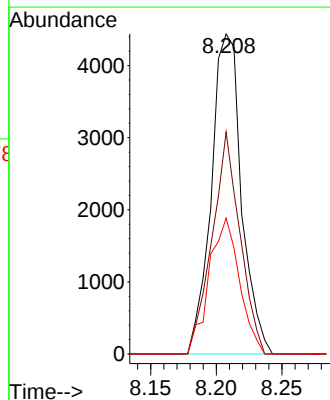
Tgt Ion:146 Resp: 7104

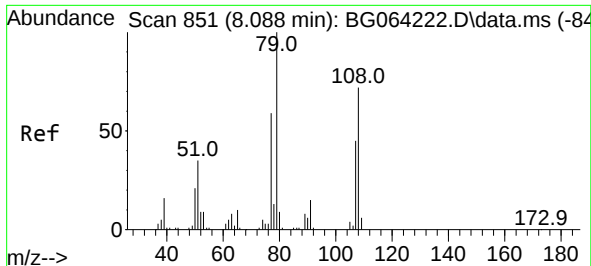
Ion Ratio Lower Upper

146 100

148 69.3 53.4 80.0

111 42.4 39.1 58.7

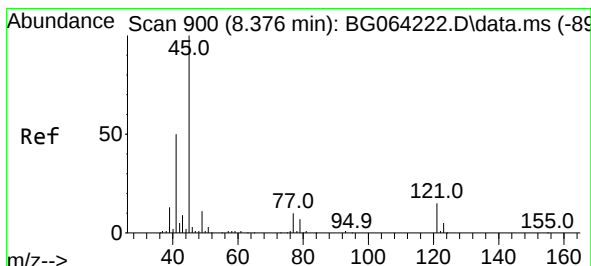
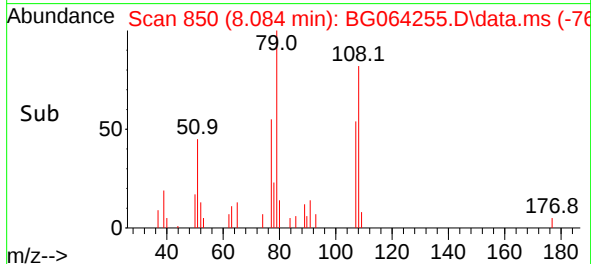
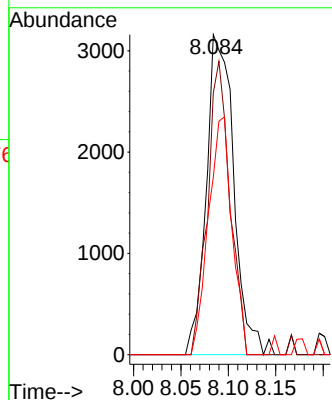
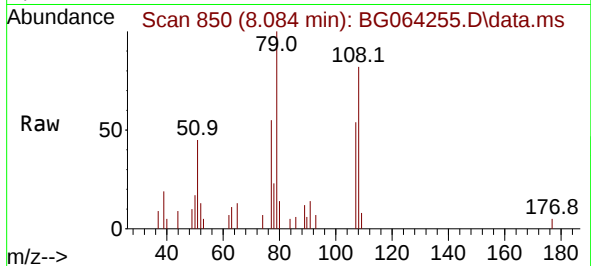




#15
Benzyl Alcohol
Concen: 2.227 ng
RT: 8.084 min Scan# 811
Delta R.T. -0.010 min
Lab File: BG064255.D
Acq: 3 Sep 2025 15:45

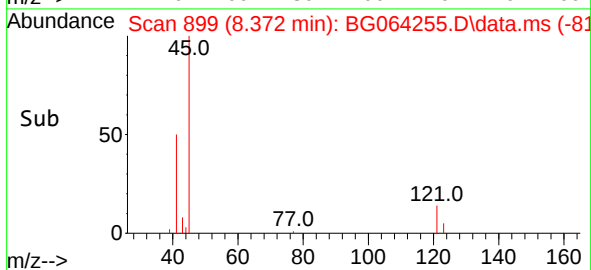
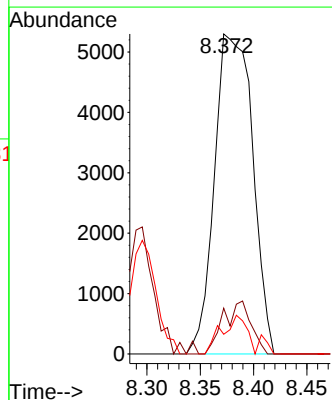
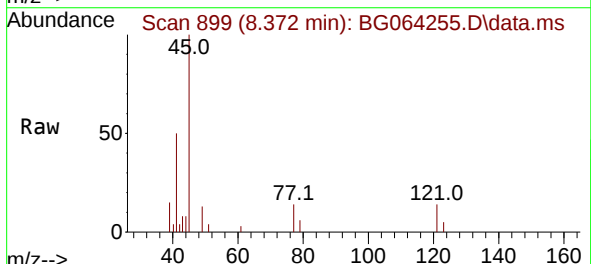
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2025

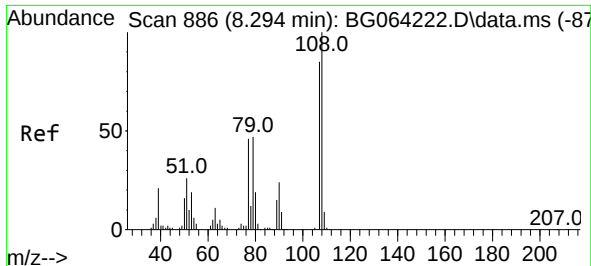
Tgt Ion: 79 Resp: 6378
Ion Ratio Lower Upper
79 100
108 81.8 57.4 86.0
77 55.4 47.2 70.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.241 ng
RT: 8.372 min Scan# 899
Delta R.T. -0.004 min
Lab File: BG064255.D
Acq: 3 Sep 2025 15:45

Tgt Ion: 45 Resp: 13156
Ion Ratio Lower Upper
45 100
77 14.3 0.0 30.0
79 6.1 0.0 27.9

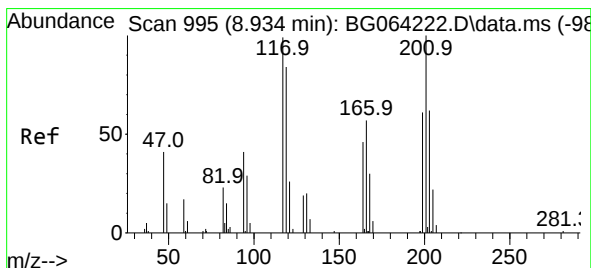
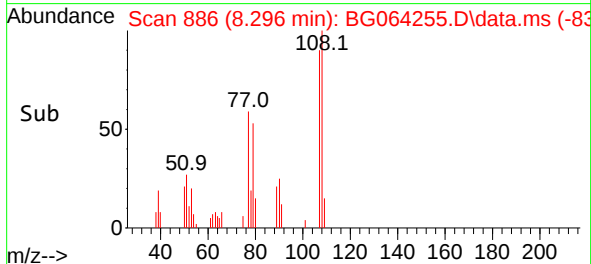
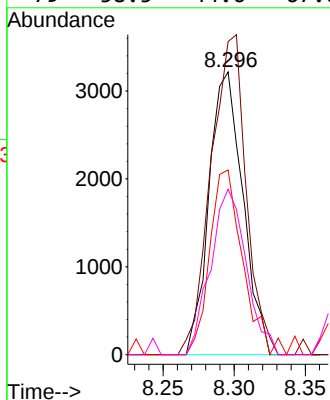
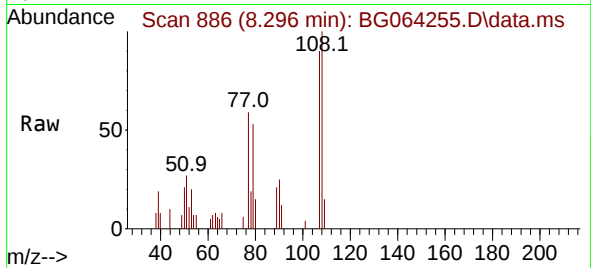




#17
2-Methylphenol
Concen: 2.084 ng
RT: 8.296 min Scan# 886
Delta R.T. -0.004 min
Lab File: BG064255.D
Acq: 3 Sep 2025 15:45

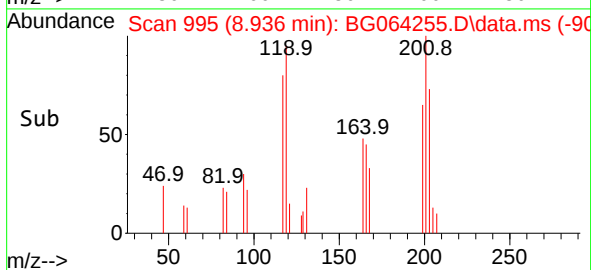
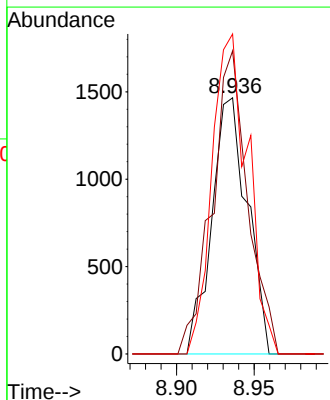
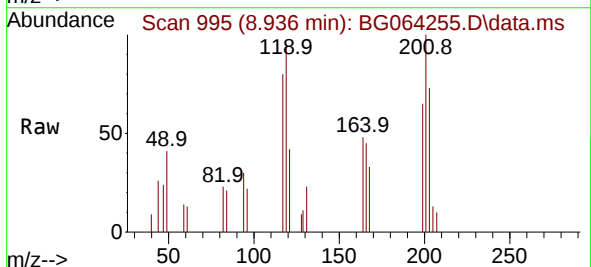
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2025

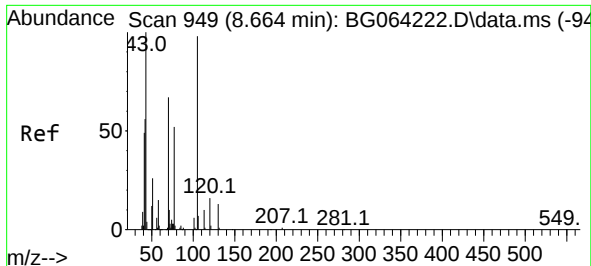
Tgt Ion:	107	Resp:	5314
Ion	Ratio	Lower	Upper
107	100		
108	110.8	94.6	141.8
77	65.4	43.7	65.5
79	58.5	44.6	67.0



#18
Hexachloroethane
Concen: 2.022 ng
RT: 8.936 min Scan# 995
Delta R.T. 0.002 min
Lab File: BG064255.D
Acq: 3 Sep 2025 15:45

Tgt Ion:	117	Resp:	2339
Ion	Ratio	Lower	Upper
117	100		
119	118.3	67.9	101.9#
201	124.9	80.5	120.7#

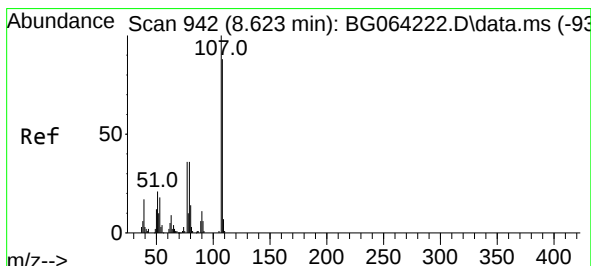
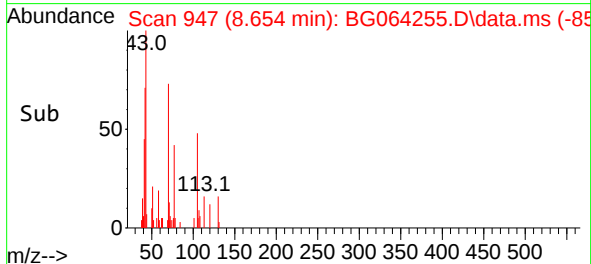
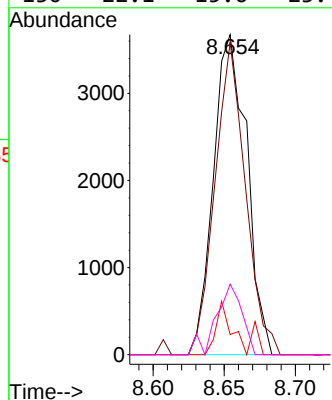
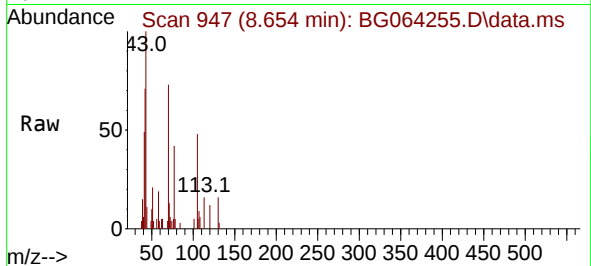




#19
n-Nitroso-di-n-propylamine
Concen: 2.525 ng
RT: 8.654 min Scan# 949
Delta R.T. -0.010 min
Lab File: BG064255.D
Acq: 3 Sep 2025 15:45

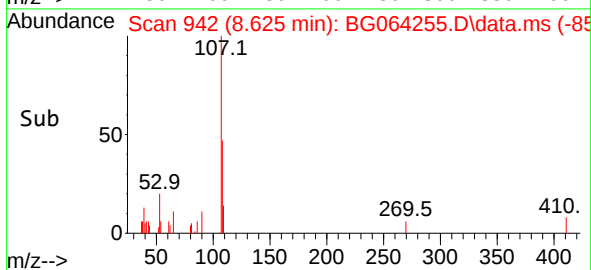
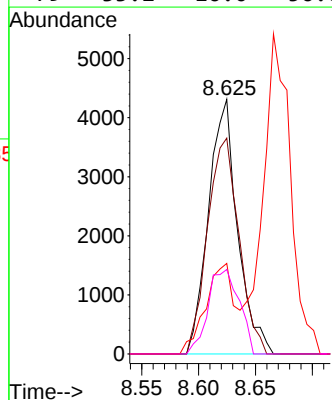
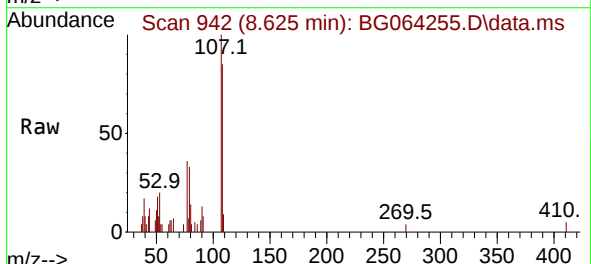
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2025

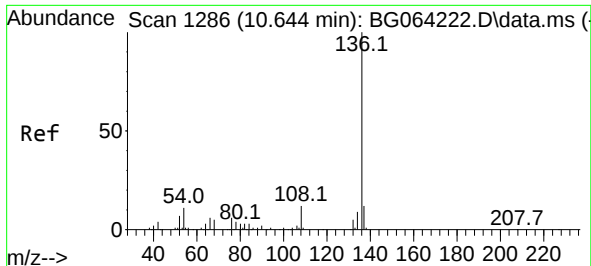
Tgt Ion:	70	Resp:	5998
Ion	Ratio	Lower	Upper
70	100		
42	97.6	67.9	101.9
101	6.3	7.3	10.9#
130	22.1	15.6	23.4



#20
3+4-Methylphenols
Concen: 2.156 ng
RT: 8.625 min Scan# 942
Delta R.T. -0.004 min
Lab File: BG064255.D
Acq: 3 Sep 2025 15:45

Tgt Ion:	107	Resp:	7639
Ion	Ratio	Lower	Upper
107	100		
108	84.8	68.1	108.1
77	35.6	15.9	55.9
79	33.2	16.0	56.0

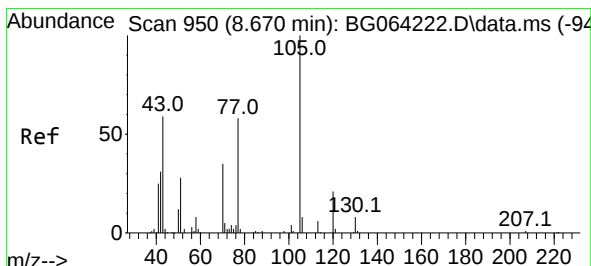
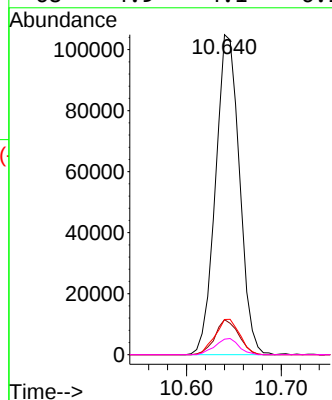
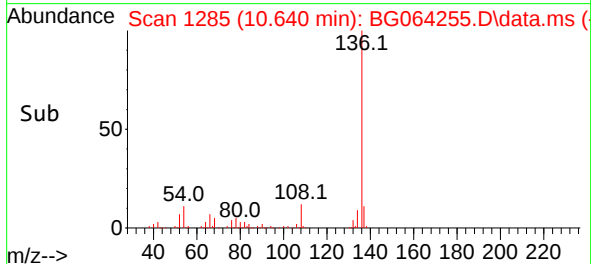
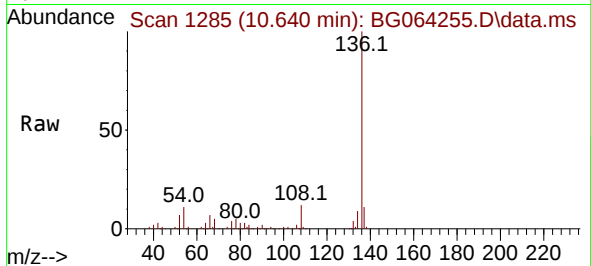




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.640 min Scan# 11
Delta R.T. -0.010 min
Lab File: BG064255.D
Acq: 3 Sep 2025 15:45

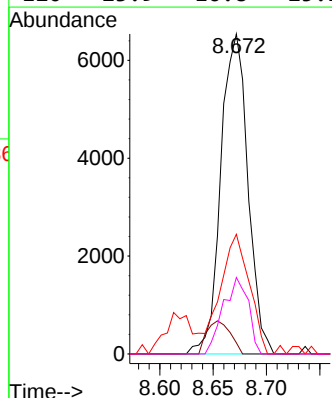
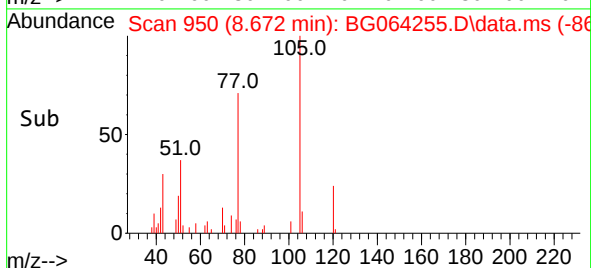
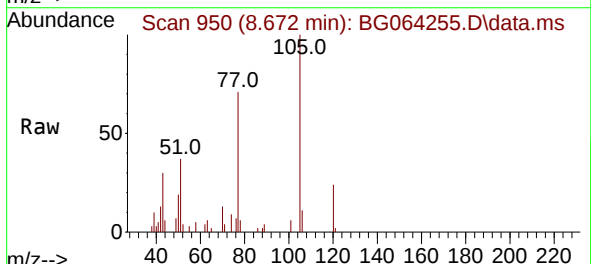
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2025

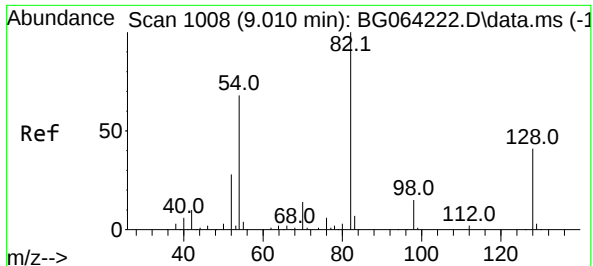
Tgt Ion:	136	Resp:	183860
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.6	14.4
54	11.0	8.8	13.2
68	4.9	4.1	6.1



#22
Acetophenone
Concen: 2.483 ng
RT: 8.672 min Scan# 950
Delta R.T. -0.004 min
Lab File: BG064255.D
Acq: 3 Sep 2025 15:45

Tgt Ion:	105	Resp:	11550
Ion	Ratio	Lower	Upper
105	100		
71	3.5	4.3	6.5#
51	37.4	32.4	48.6
120	23.9	16.8	25.2





#23

Nitrobenzene-d5

Concen: 83.562 ng

RT: 9.007 min Scan# 1007

Delta R.T. -0.010 min

Lab File: BG064255.D

Acq: 3 Sep 2025 15:45

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2025

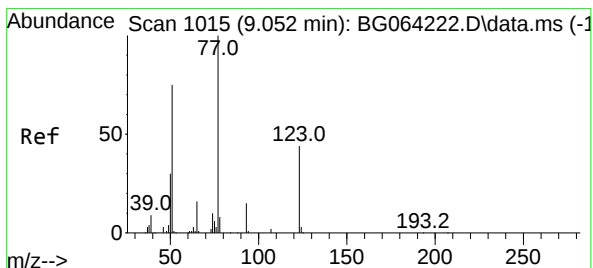
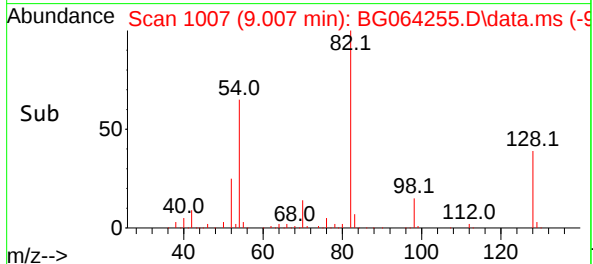
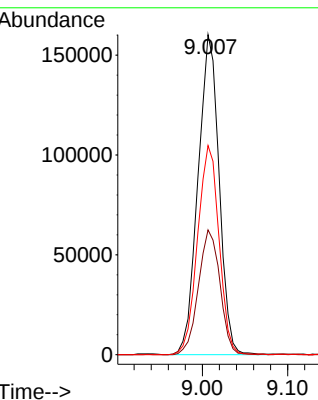
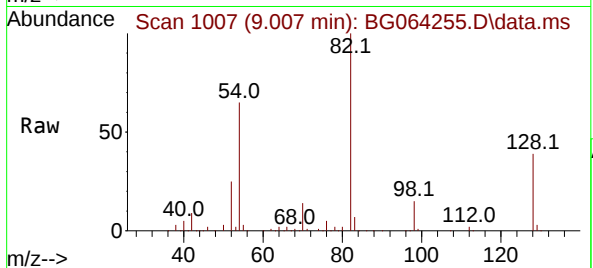
Tgt Ion: 82 Resp: 275483

Ion Ratio Lower Upper

82 100

128 39.0 32.6 48.8

54 65.4 54.7 82.1



#24

Nitrobenzene

Concen: 2.414 ng

RT: 9.048 min Scan# 1014

Delta R.T. -0.010 min

Lab File: BG064255.D

Acq: 3 Sep 2025 15:45

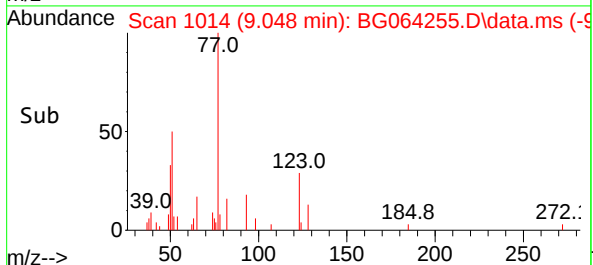
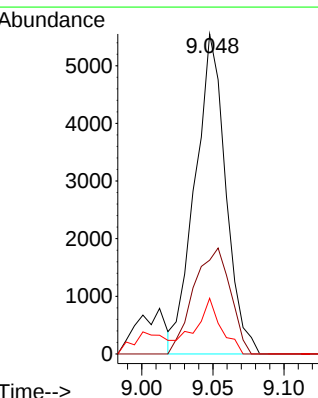
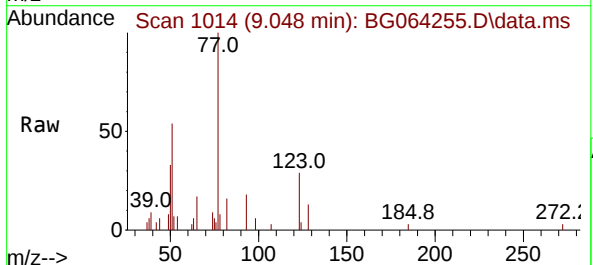
Tgt Ion: 77 Resp: 8314

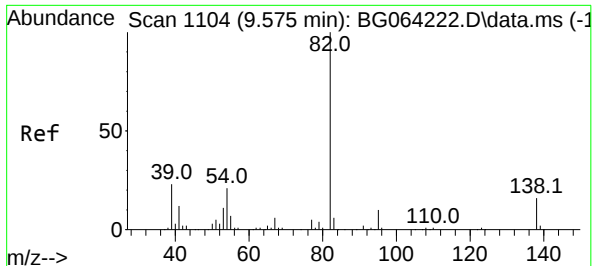
Ion Ratio Lower Upper

77 100

123 29.3 35.2 52.8#

65 17.4 12.6 19.0

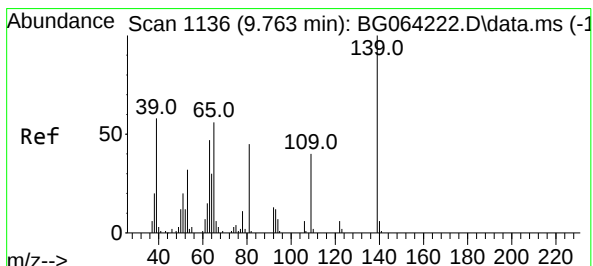
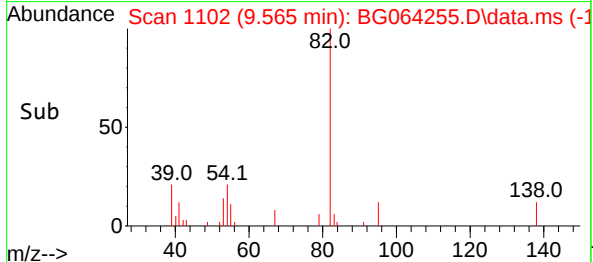
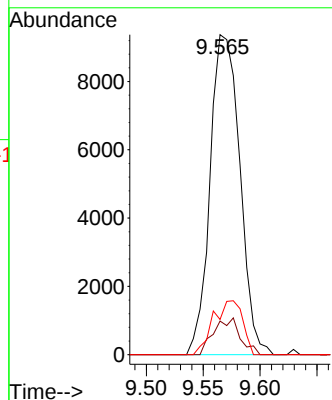
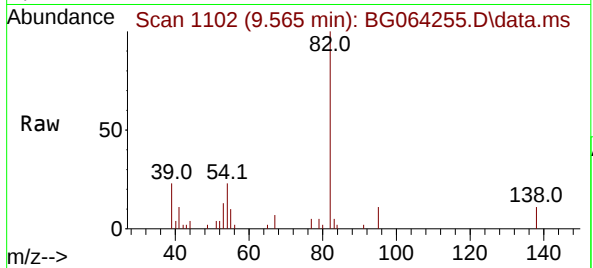




#25
Isophorone
Concen: 2.493 ng
RT: 9.565 min Scan# 1104
Delta R.T. -0.022 min
Lab File: BG064255.D
Acq: 3 Sep 2025 15:45

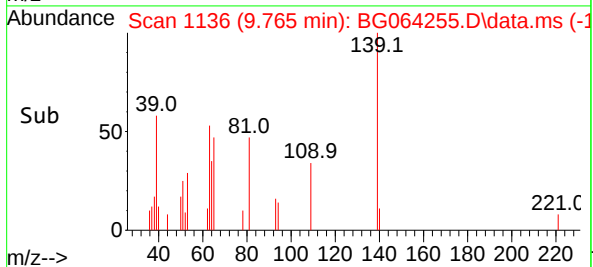
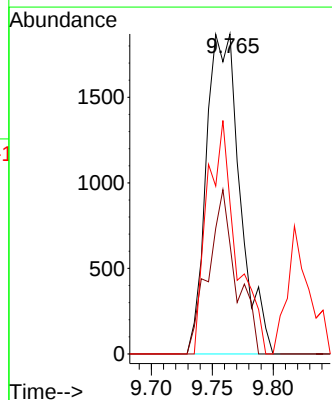
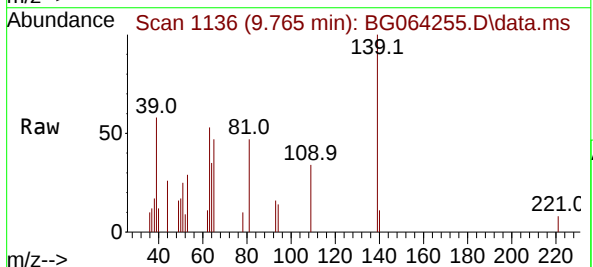
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2025

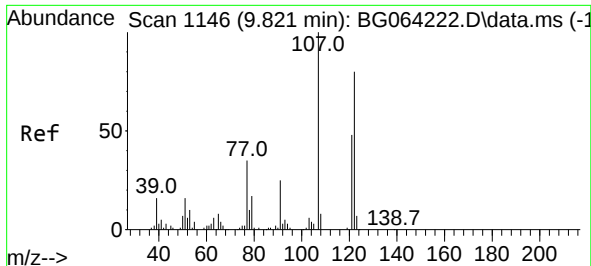
Tgt Ion: 82 Resp: 17078
Ion Ratio Lower Upper
82 100
95 10.5 7.9 11.9
138 11.0 13.0 19.4#



#26
2-Nitrophenol
Concen: 2.415 ng
RT: 9.765 min Scan# 1136
Delta R.T. 0.002 min
Lab File: BG064255.D
Acq: 3 Sep 2025 15:45

Tgt Ion:139 Resp: 3595
Ion Ratio Lower Upper
139 100
109 34.3 32.4 48.6
65 47.3 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 2.218 ng

RT: 9.817 min Scan# 1145

Delta R.T. -0.010 min

Lab File: BG064255.D

Acq: 3 Sep 2025 15:45

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2025

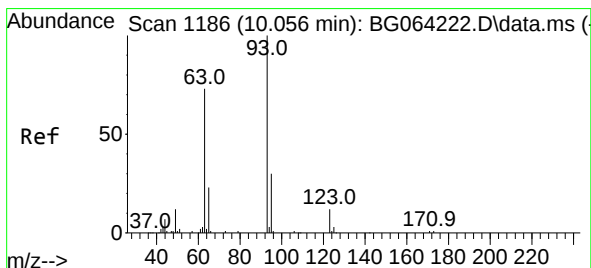
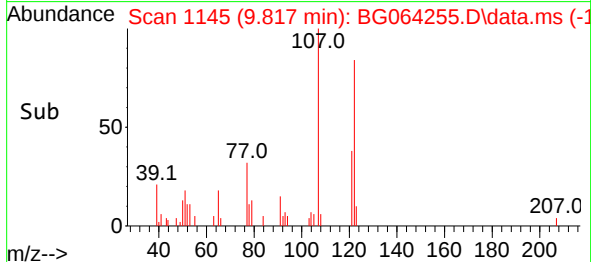
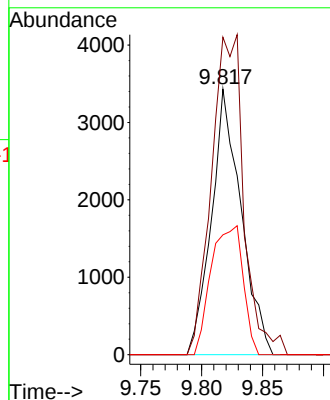
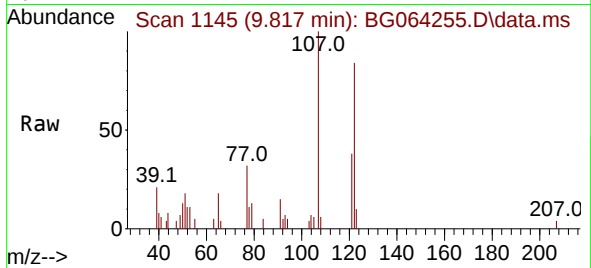
Tgt Ion:122 Resp: 5797

Ion Ratio Lower Upper

122 100

107 119.5 99.9 149.9

121 45.1 48.6 72.8#



#28

bis(2-Chloroethoxy)methane

Concen: 2.515 ng

RT: 10.052 min Scan# 1185

Delta R.T. -0.010 min

Lab File: BG064255.D

Acq: 3 Sep 2025 15:45

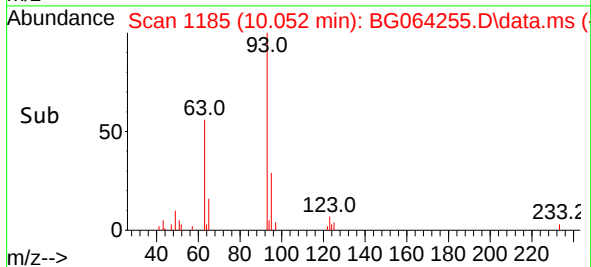
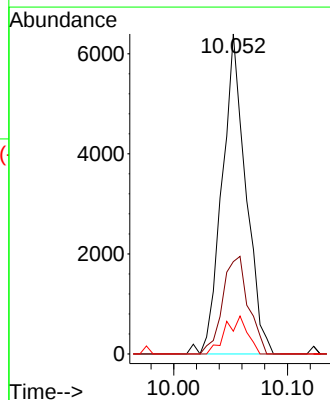
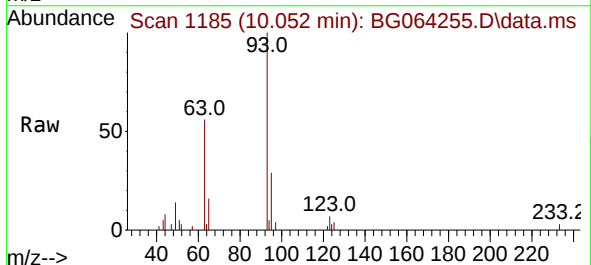
Tgt Ion: 93 Resp: 9292

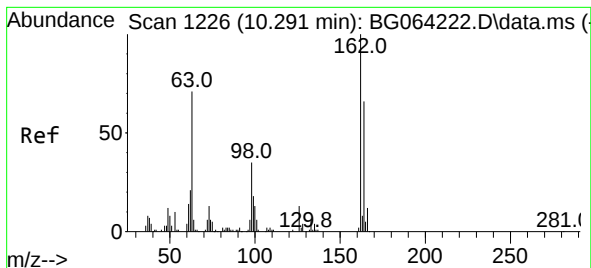
Ion Ratio Lower Upper

93 100

95 28.8 23.9 35.9

123 7.1 9.6 14.4#





#29

2,4-Dichlorophenol

Concen: 2.127 ng

RT: 10.293 min Scan# 1226

Delta R.T. -0.004 min

Lab File: BG064255.D

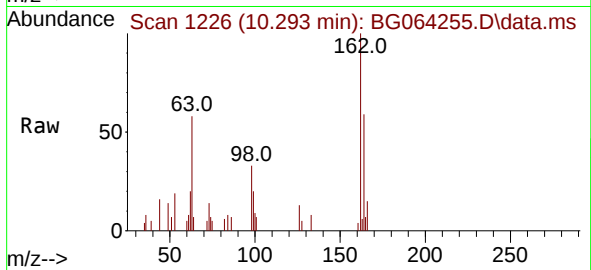
Acq: 3 Sep 2025 15:45

Instrument :

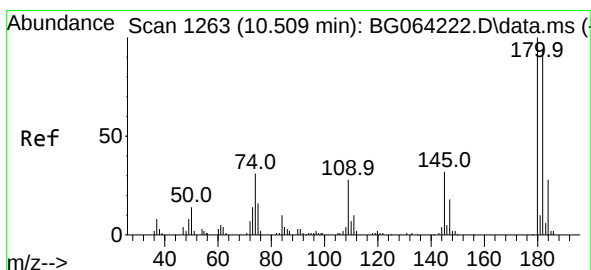
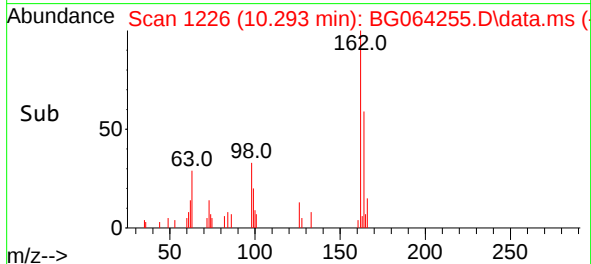
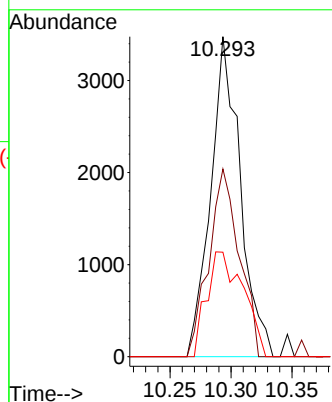
BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2025



Tgt Ion:	162	Resp:	5864
Ion	Ratio	Lower	Upper
162	100		
164	58.6	45.8	85.8
98	32.7	15.2	55.2



#30

1,2,4-Trichlorobenzene

Concen: 2.641 ng

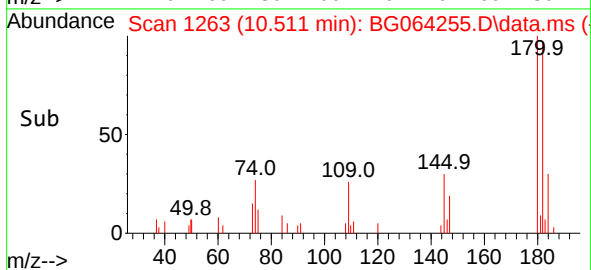
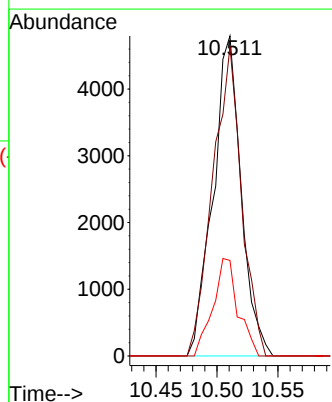
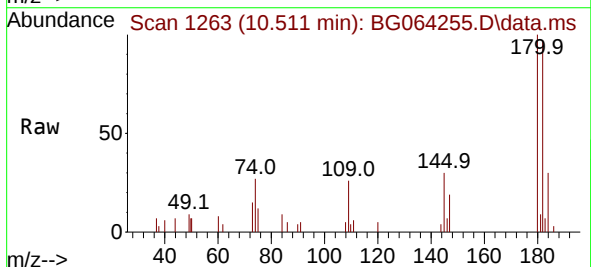
RT: 10.511 min Scan# 1263

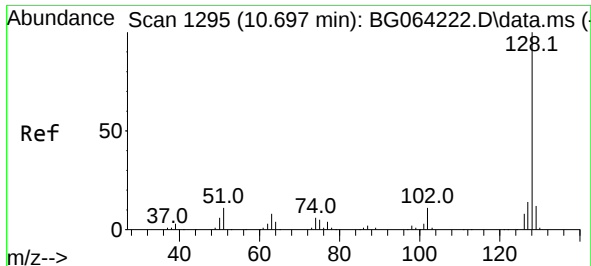
Delta R.T. 0.002 min

Lab File: BG064255.D

Acq: 3 Sep 2025 15:45

Tgt Ion:	180	Resp:	7677
Ion	Ratio	Lower	Upper
180	100		
182	96.8	75.0	112.6
145	29.8	25.4	38.0

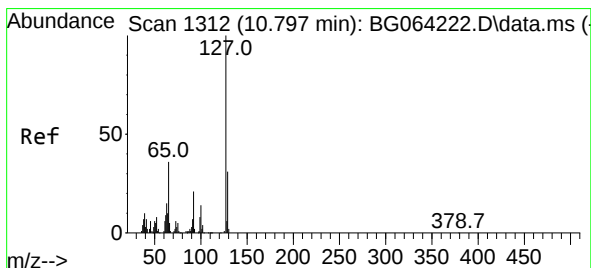
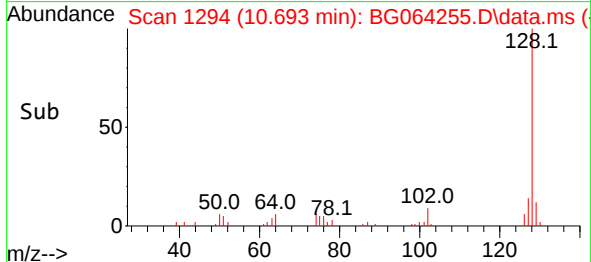
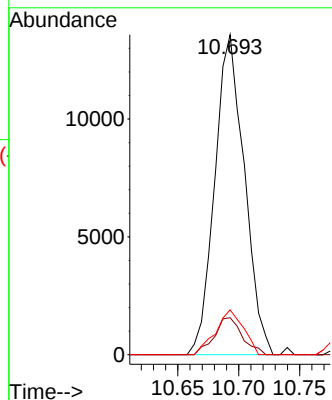
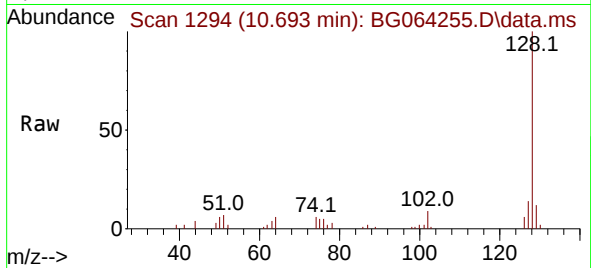




#31
Naphthalene
Concen: 2.409 ng
RT: 10.693 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG064255.D
Acq: 3 Sep 2025 15:45

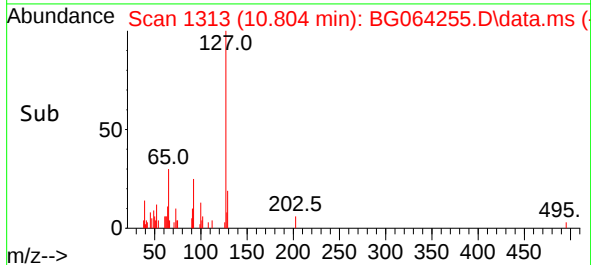
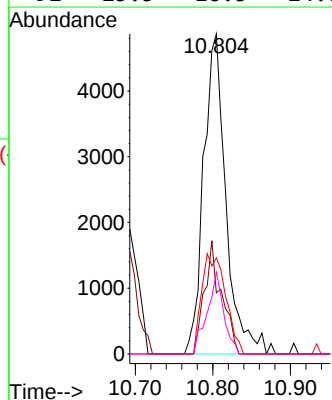
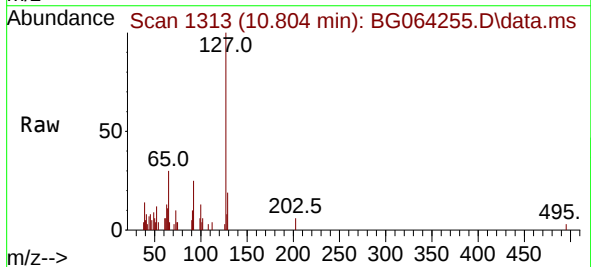
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2025

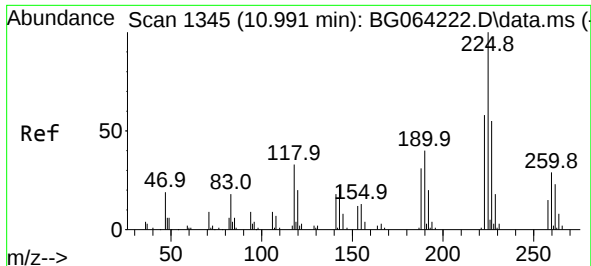
Tgt Ion:128 Resp: 22965
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.2
127 14.0 10.9 16.3



#33
4-Chloroaniline
Concen: 2.641 ng
RT: 10.804 min Scan# 1313
Delta R.T. 0.002 min
Lab File: BG064255.D
Acq: 3 Sep 2025 15:45

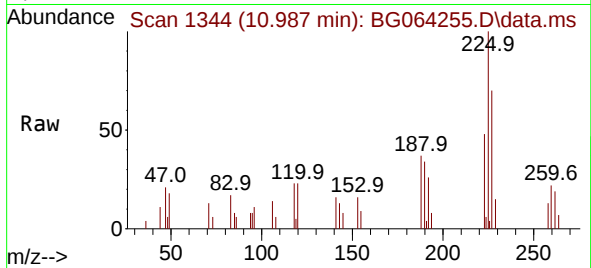
Tgt Ion:127 Resp: 9758
Ion Ratio Lower Upper
127 100
129 19.1 25.0 37.4#
65 30.0 28.7 43.1
92 25.5 16.5 24.7#



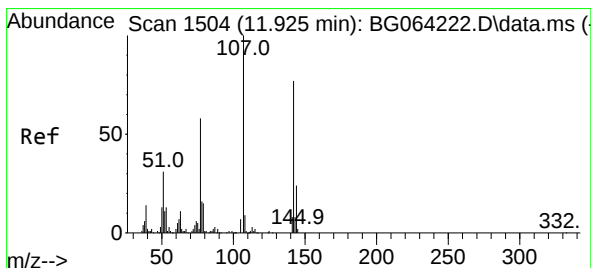
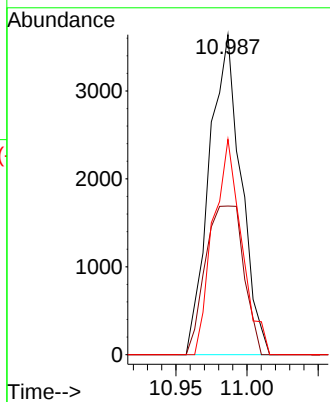
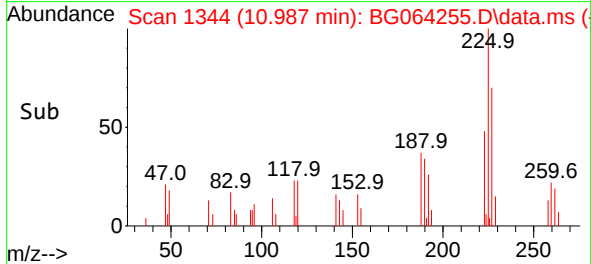


#34
Hexachlorobutadiene
Concen: 2.634 ng
RT: 10.987 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG064255.D
Acq: 3 Sep 2025 15:45

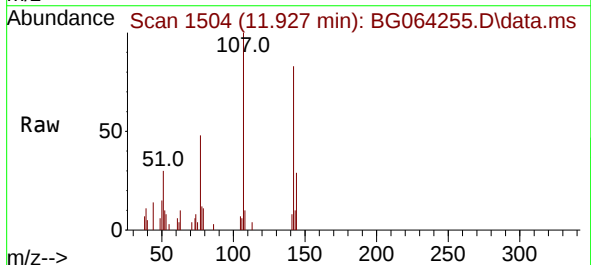
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2025



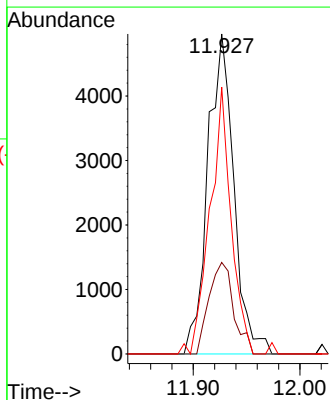
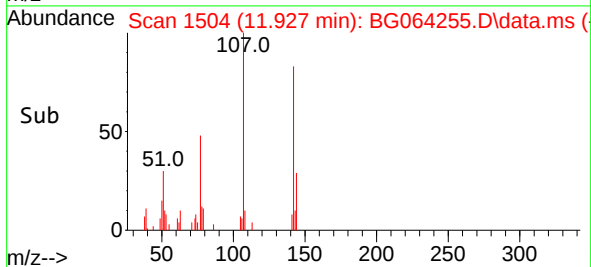
Tgt Ion:225 Resp: 5660
Ion Ratio Lower Upper
225 100
223 51.9 46.5 69.7
227 67.3 44.1 66.1#

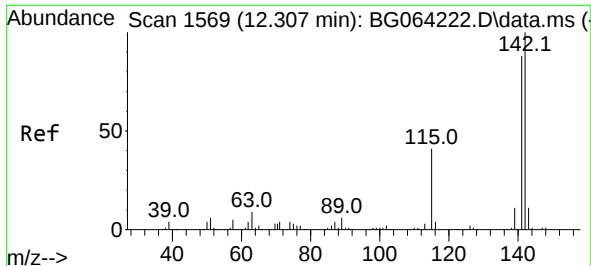


#36
4-Chloro-3-methylphenol
Concen: 2.348 ng
RT: 11.927 min Scan# 1504
Delta R.T. -0.004 min
Lab File: BG064255.D
Acq: 3 Sep 2025 15:45



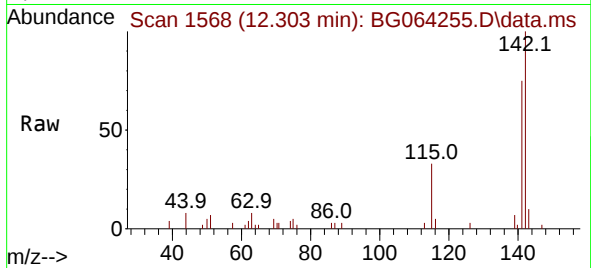
Tgt Ion:107 Resp: 8399
Ion Ratio Lower Upper
107 100
144 28.6 19.5 29.3
142 83.4 62.0 93.0



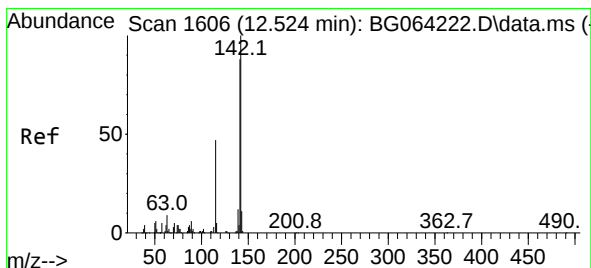
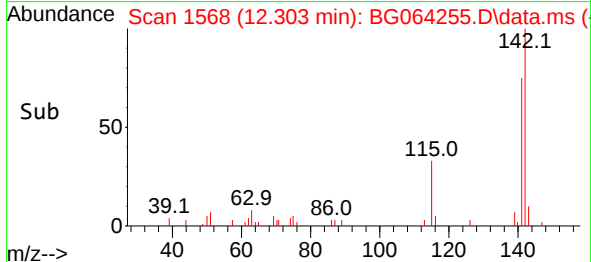
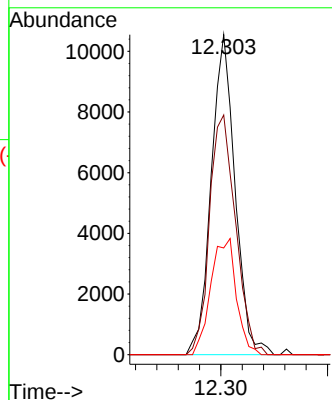


#37
2-Methylnaphthalene
Concen: 2.308 ng
RT: 12.303 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG064255.D
Acq: 3 Sep 2025 15:45

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

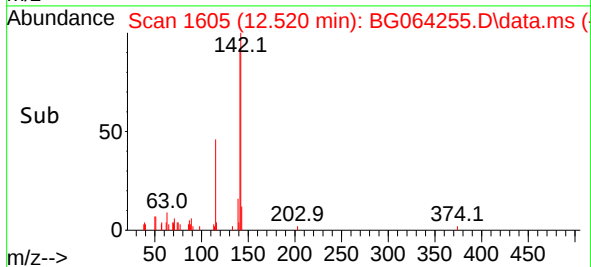
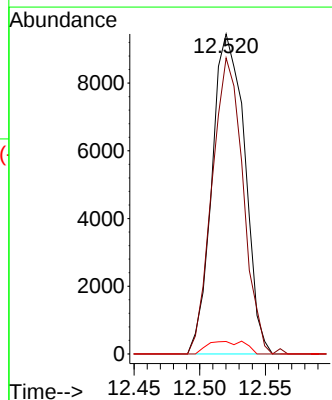
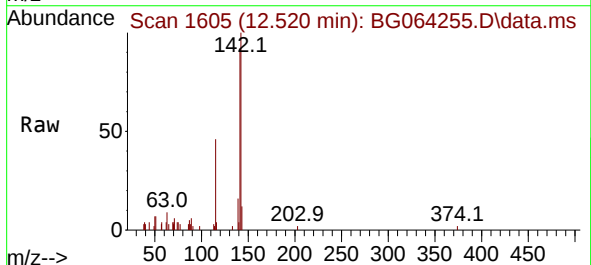


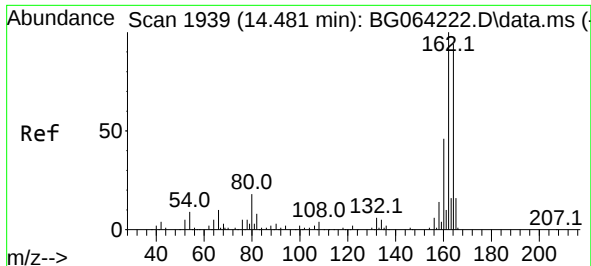
Tgt Ion:142 Resp: 16358
Ion Ratio Lower Upper
142 100
141 74.9 70.1 105.1
115 33.3 33.1 49.7



#38
1-Methylnaphthalene
Concen: 2.335 ng
RT: 12.520 min Scan# 1605
Delta R.T. -0.004 min
Lab File: BG064255.D
Acq: 3 Sep 2025 15:45

Tgt Ion:142 Resp: 16348
Ion Ratio Lower Upper
142 100
141 92.5 70.3 105.5
116 3.9 3.7 5.5

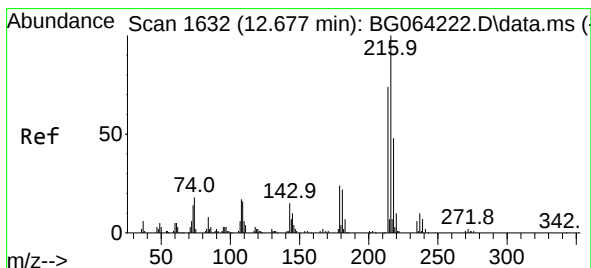
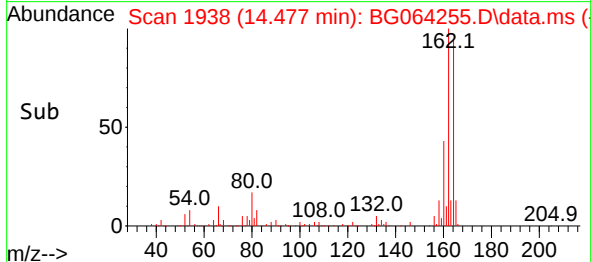
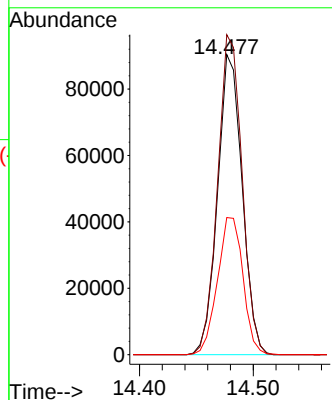
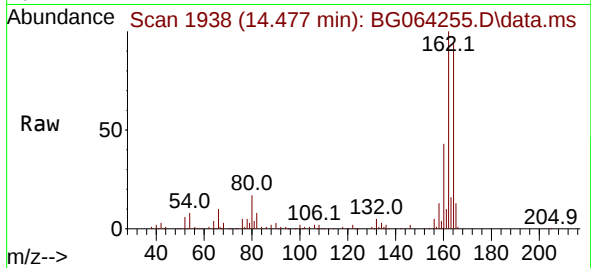




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.477 min Scan# 1939
Delta R.T. -0.004 min
Lab File: BG064255.D
Acq: 3 Sep 2025 15:45

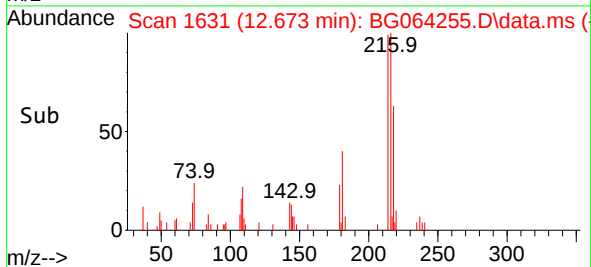
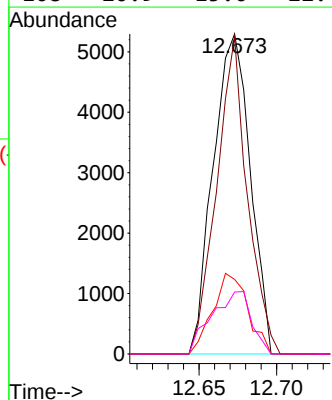
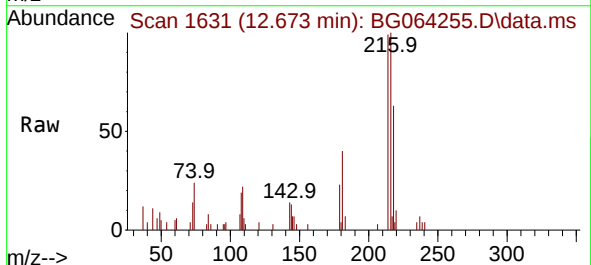
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2025

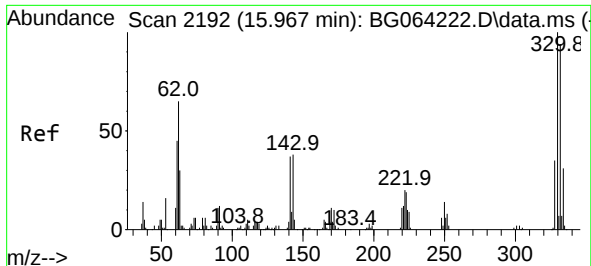
Tgt Ion:164 Resp: 135992
Ion Ratio Lower Upper
164 100
162 106.6 85.4 128.0
160 45.7 39.2 58.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.235 ng
RT: 12.673 min Scan# 1631
Delta R.T. -0.004 min
Lab File: BG064255.D
Acq: 3 Sep 2025 15:45

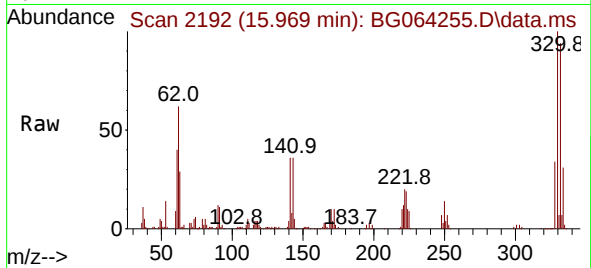
Tgt Ion:216 Resp: 8770
Ion Ratio Lower Upper
216 100
214 82.5 61.9 92.9
179 23.8 17.9 26.9
108 20.9 15.0 22.4



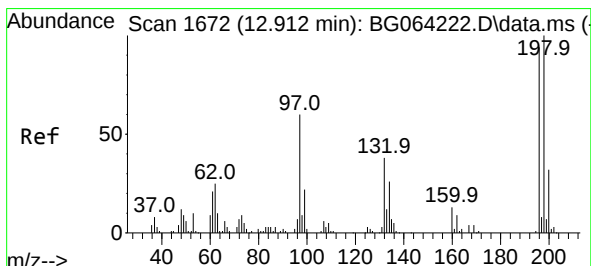
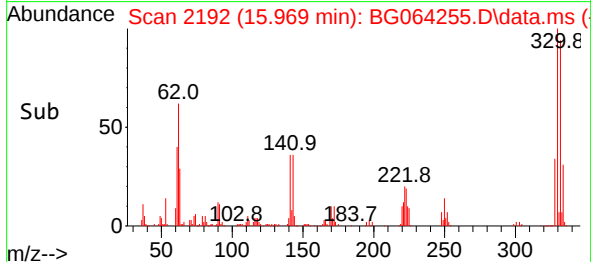
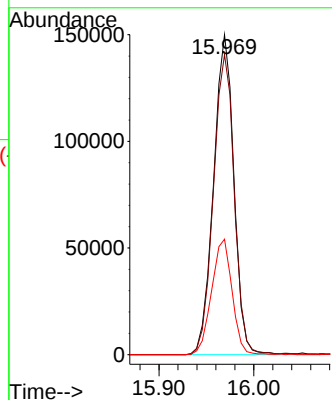


#42
 2,4,6-Tribromophenol
 Concen: 124.485 ng
 RT: 15.969 min Scan# 2192
 Delta R.T. -0.004 min
 Lab File: BG064255.D
 Acq: 3 Sep 2025 15:45

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

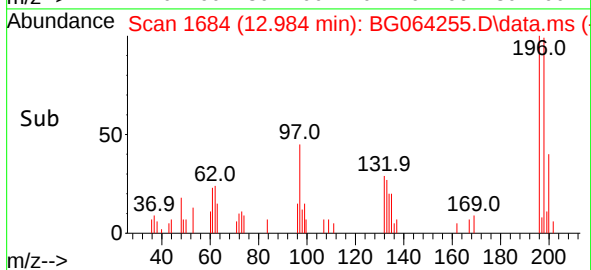
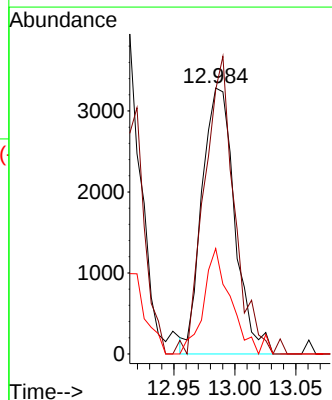
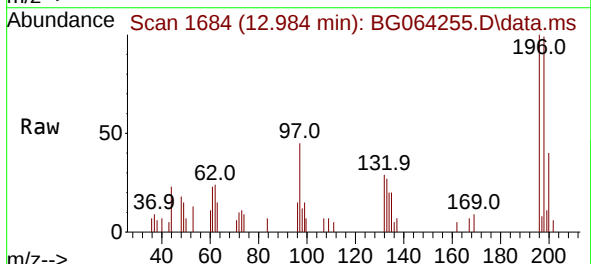


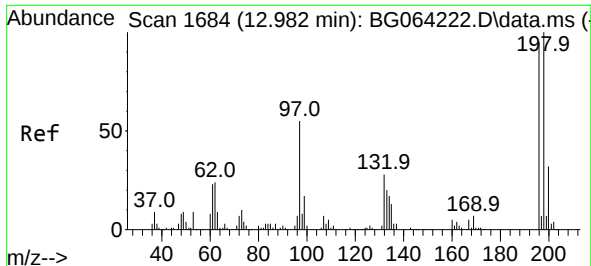
Tgt Ion:330 Resp: 224231
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.6 116.4
 141 36.3 29.8 44.6



#43
 2,4,6-Trichlorophenol
 Concen: 2.341 ng
 RT: 12.984 min Scan# 1684
 Delta R.T. 0.072 min
 Lab File: BG064255.D
 Acq: 3 Sep 2025 15:45

Tgt Ion:196 Resp: 6140
 Ion Ratio Lower Upper
 196 100
 198 99.4 85.4 128.2
 200 39.7 27.3 40.9

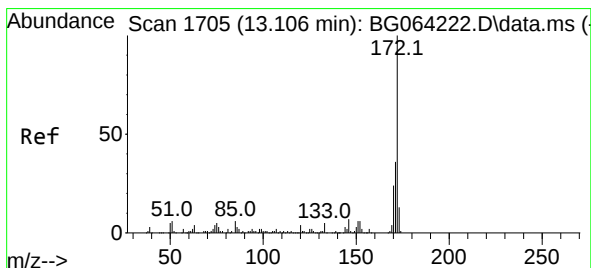
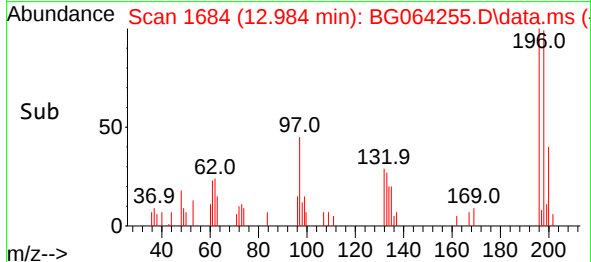
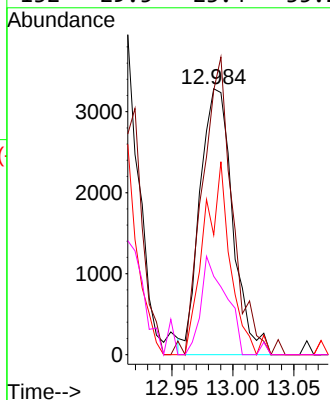
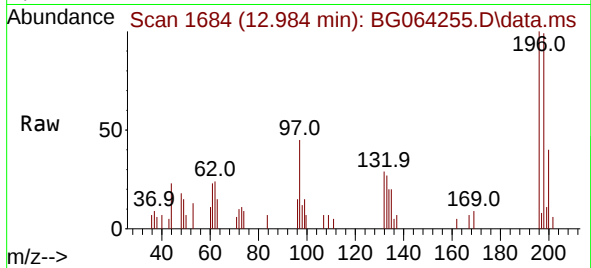




#44
2,4,5-Trichlorophenol
Concen: 2.158 ng
RT: 12.984 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG064255.D
Acq: 3 Sep 2025 15:45

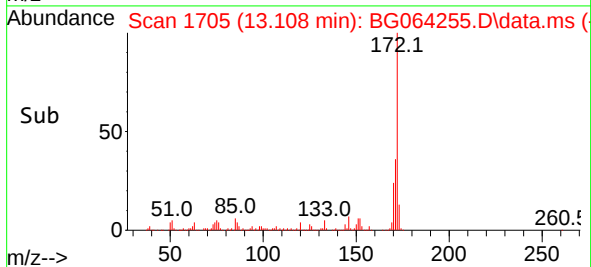
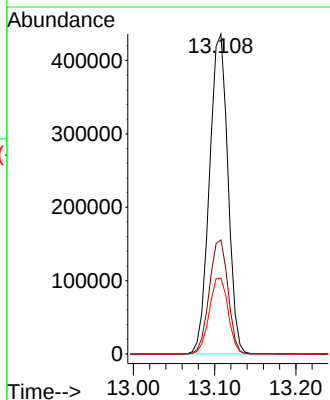
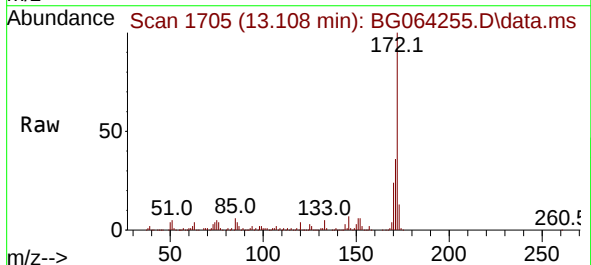
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2025

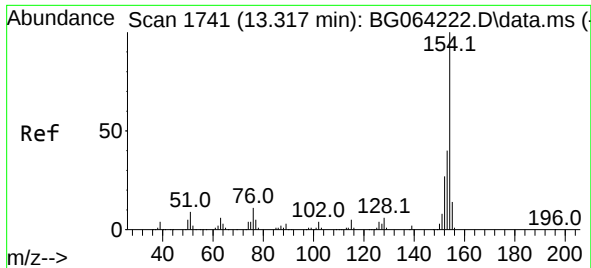
Tgt Ion:196	Resp:	6140
Ion Ratio	Lower	Upper
196	100	
198	99.4	84.5 126.7
97	45.0	46.8 70.2#
132	29.5	23.4 35.2



#45
2-Fluorobiphenyl
Concen: 77.003 ng
RT: 13.108 min Scan# 1705
Delta R.T. -0.004 min
Lab File: BG064255.D
Acq: 3 Sep 2025 15:45

Tgt Ion:172	Resp:	686067
Ion Ratio	Lower	Upper
172	100	
171	35.7	28.7 43.1
170	23.7	19.0 28.6

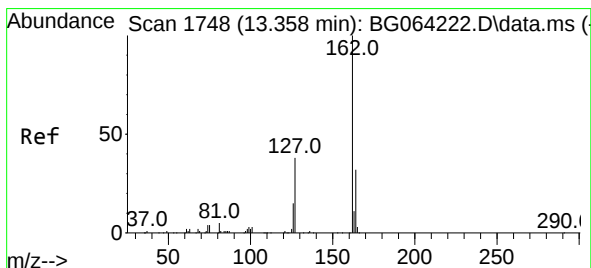
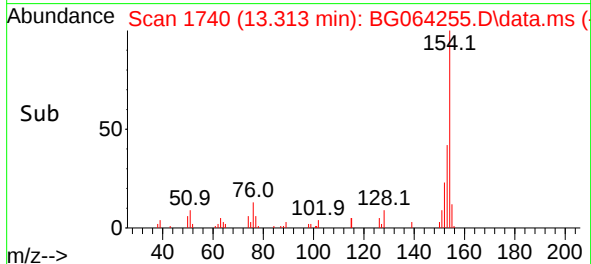
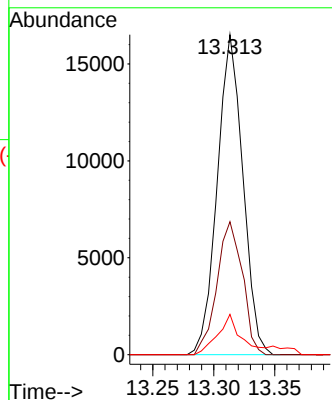
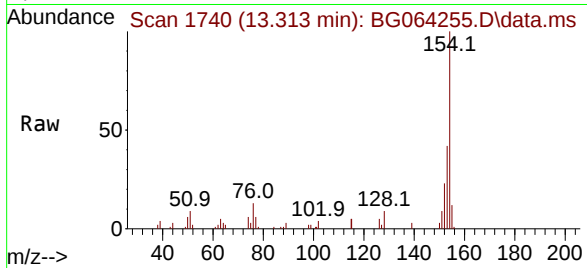




#46
1,1'-Biphenyl
Concen: 2.437 ng
RT: 13.313 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG064255.D
Acq: 3 Sep 2025 15:45

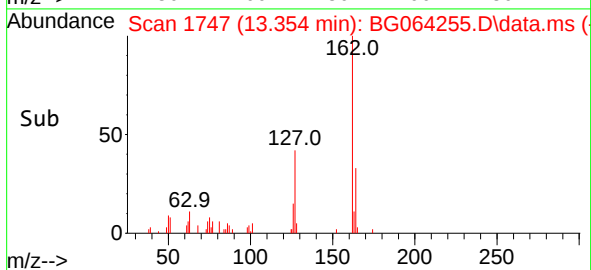
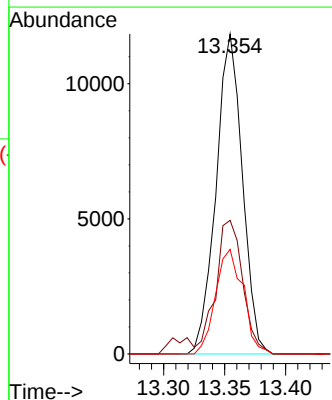
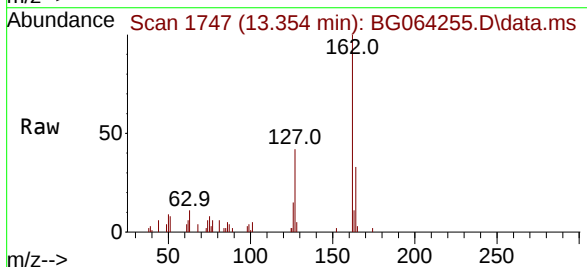
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2025

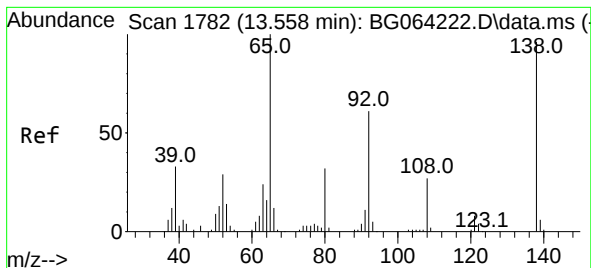
Tgt Ion:154 Resp: 24136
Ion Ratio Lower Upper
154 100
153 41.5 19.9 59.9
76 12.6 0.0 30.9



#47
2-Chloronaphthalene
Concen: 2.392 ng
RT: 13.354 min Scan# 1747
Delta R.T. -0.004 min
Lab File: BG064255.D
Acq: 3 Sep 2025 15:45

Tgt Ion:162 Resp: 17811
Ion Ratio Lower Upper
162 100
127 41.8 33.9 50.9
164 32.7 25.4 38.2





#48

2-Nitroaniline

Concen: 2.084 ng

RT: 13.554 min Scan# 1

Delta R.T. -0.010 min

Lab File: BG064255.D

Acq: 3 Sep 2025 15:45

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2025

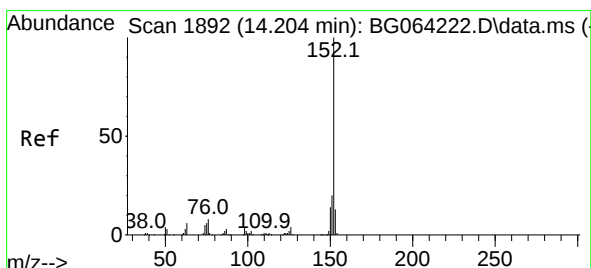
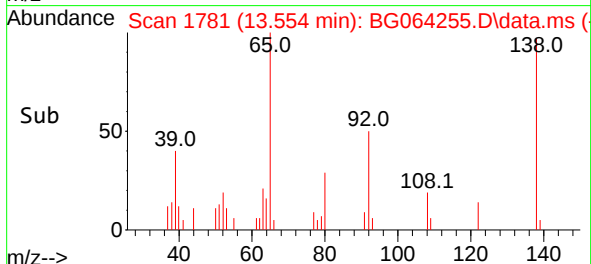
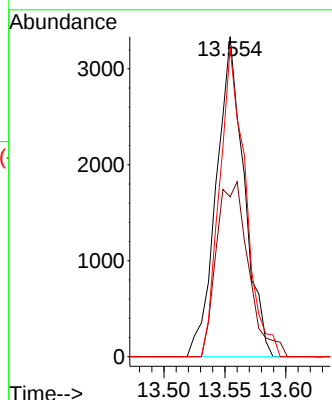
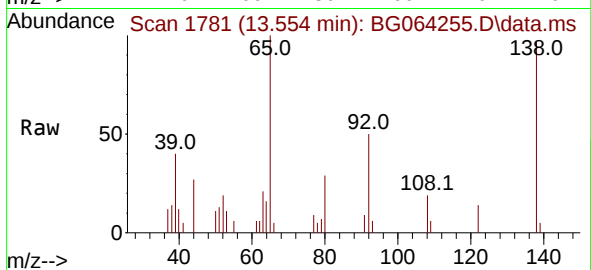
Tgt Ion: 65 Resp: 5288

Ion Ratio Lower Upper

65 100

92 50.0 49.2 73.8

138 96.6 76.8 115.2



#49

Acenaphthylene

Concen: 2.496 ng

RT: 14.201 min Scan# 1891

Delta R.T. -0.004 min

Lab File: BG064255.D

Acq: 3 Sep 2025 15:45

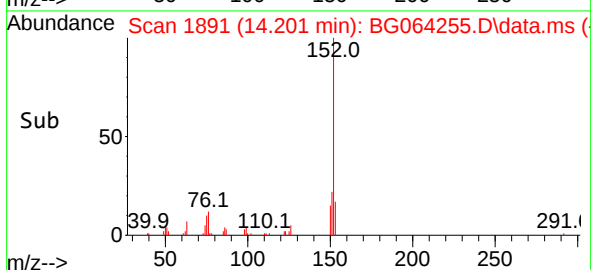
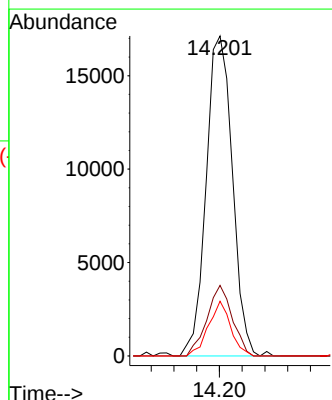
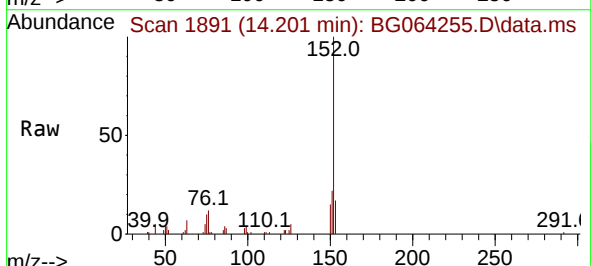
Tgt Ion:152 Resp: 27480

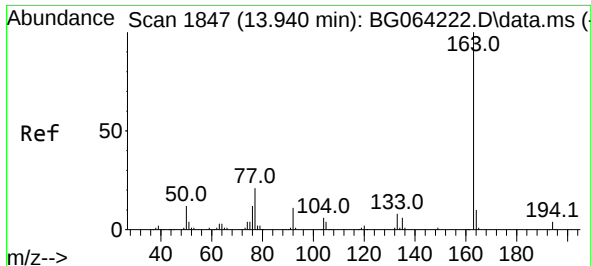
Ion Ratio Lower Upper

152 100

151 22.1 16.2 24.2

153 17.1 10.1 15.1#

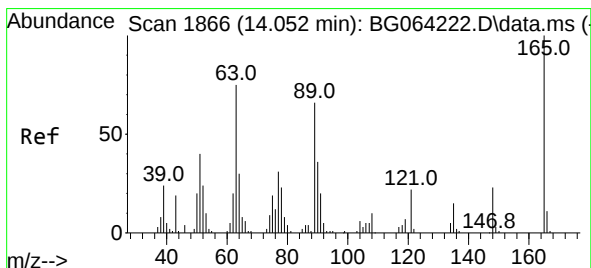
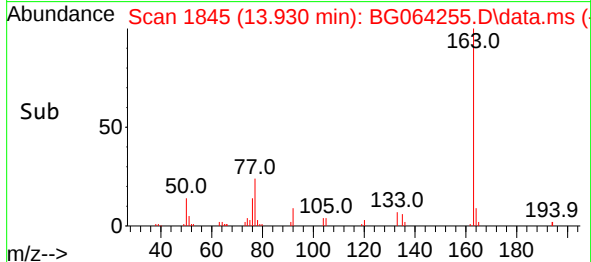
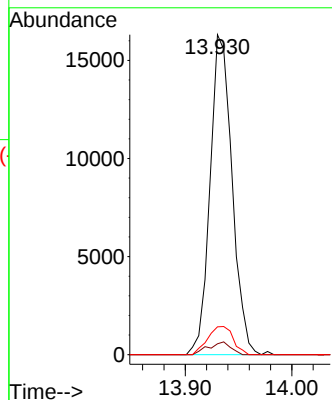
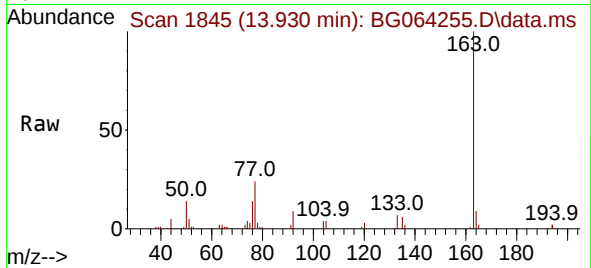




#50
Dimethylphthalate
Concen: 2.273 ng
RT: 13.930 min Scan# 1845
Delta R.T. -0.016 min
Lab File: BG064255.D
Acq: 3 Sep 2025 15:45

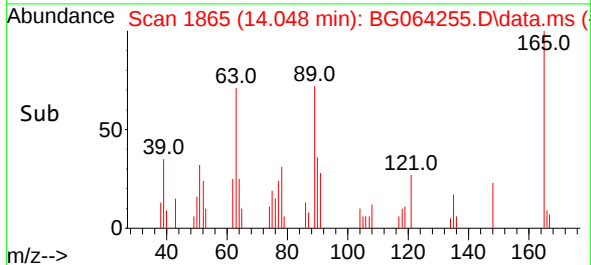
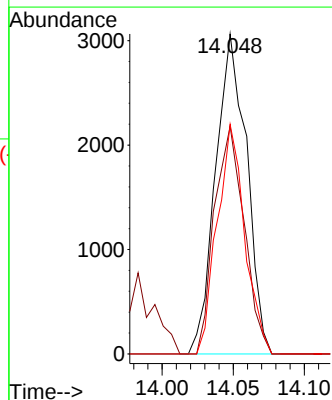
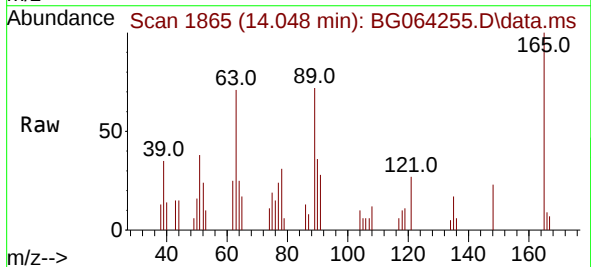
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2025

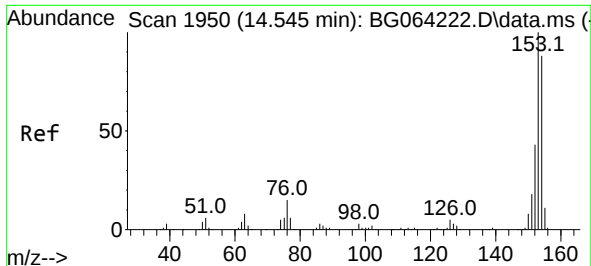
Tgt Ion:163 Resp: 23402
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.4
164 8.7 7.9 11.9



#51
2,6-Dinitrotoluene
Concen: 2.335 ng
RT: 14.048 min Scan# 1865
Delta R.T. -0.010 min
Lab File: BG064255.D
Acq: 3 Sep 2025 15:45

Tgt Ion:165 Resp: 4653
Ion Ratio Lower Upper
165 100
63 71.2 60.3 90.5
89 71.7 52.9 79.3

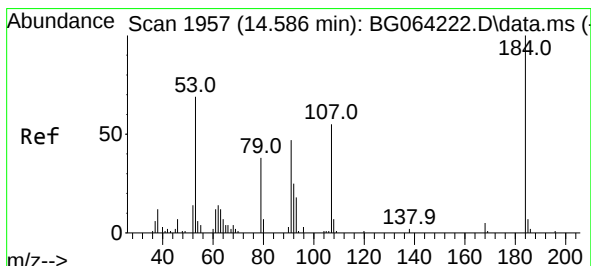
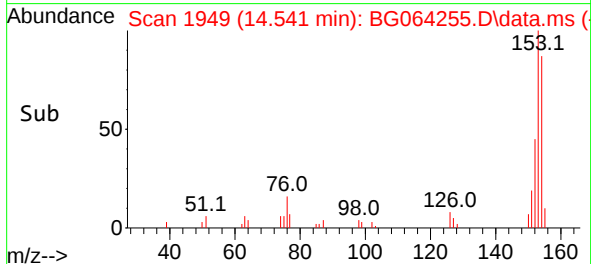
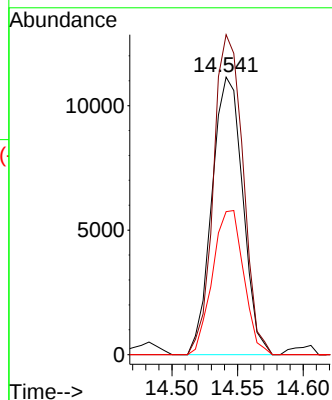
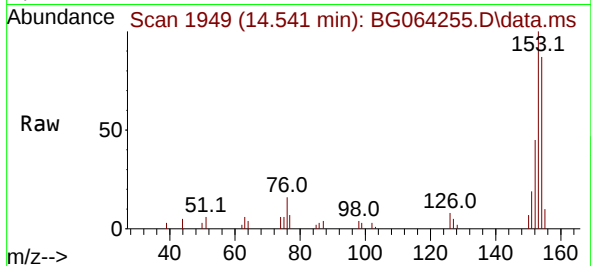




#52
Acenaphthene
Concen: 2.348 ng
RT: 14.541 min Scan# 1950
Delta R.T. -0.010 min
Lab File: BG064255.D
Acq: 3 Sep 2025 15:45

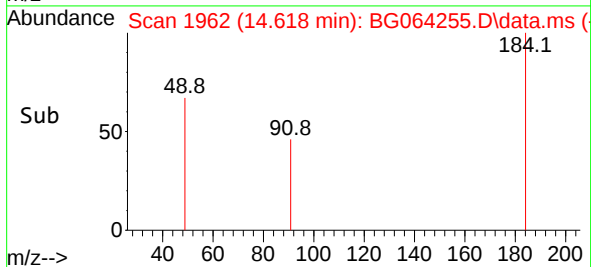
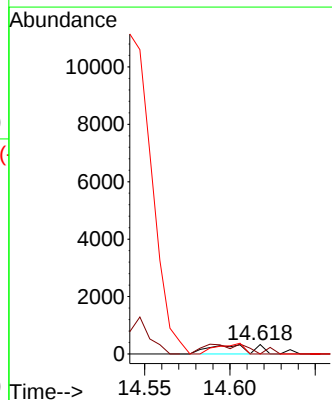
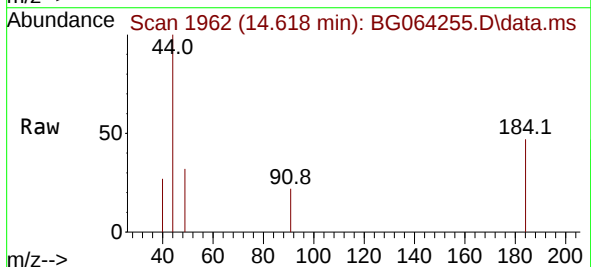
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2025

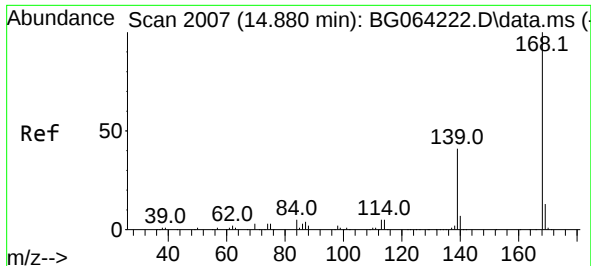
Tgt Ion:154 Resp: 18240
Ion Ratio Lower Upper
154 100
153 115.2 91.1 136.7
152 51.5 39.6 59.4



#54
2,4-Dinitrophenol
Concen: 6.047 ng
RT: 14.618 min Scan# 1962
Delta R.T. 0.026 min
Lab File: BG064255.D
Acq: 3 Sep 2025 15:45

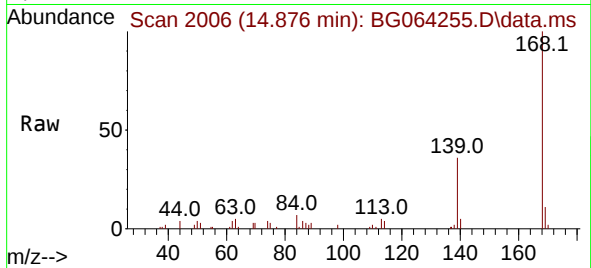
Tgt Ion:184 Resp: 554
Ion Ratio Lower Upper
184 100
63 0.0 60.1 90.1#
154 0.0 59.8 89.8#



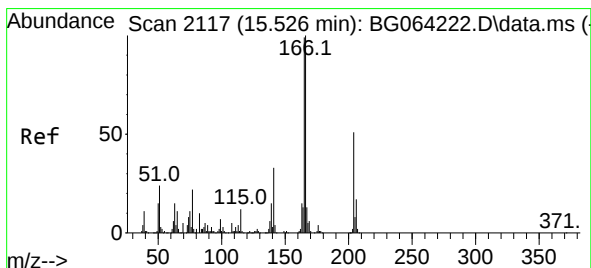
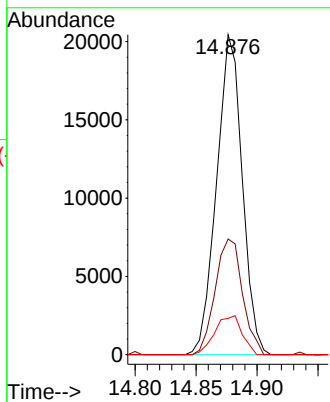
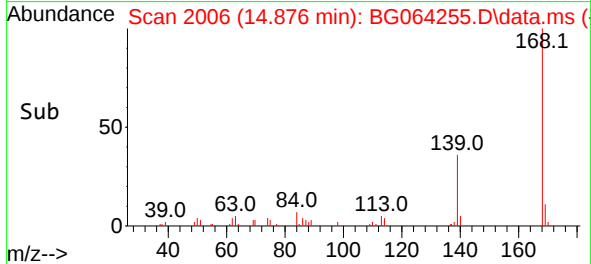


#55
Dibenzofuran
Concen: 2.447 ng
RT: 14.876 min Scan# 2006
Delta R.T. -0.004 min
Lab File: BG064255.D
Acq: 3 Sep 2025 15:45

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

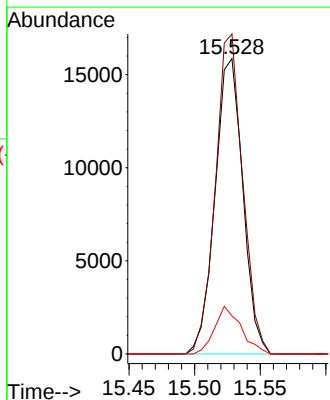
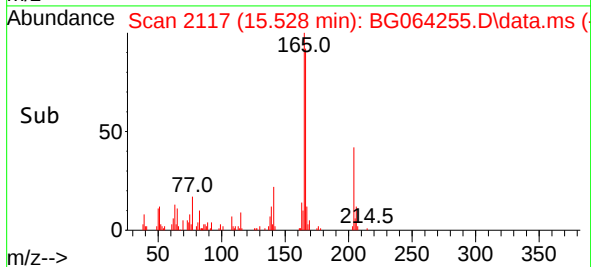
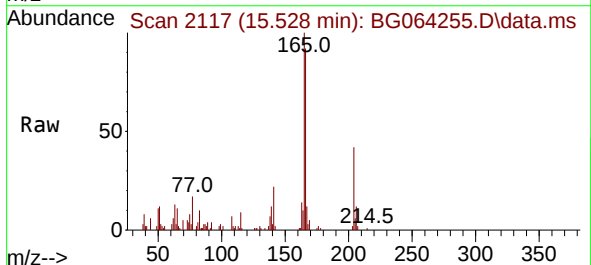


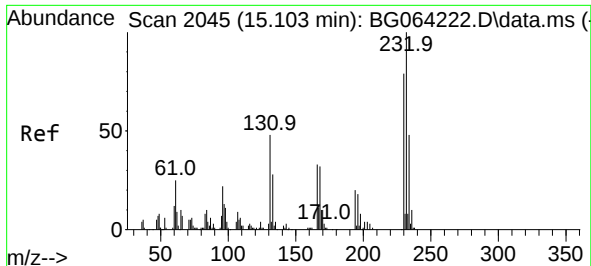
Tgt Ion:168	Resp:	29898
Ion Ratio	Lower	Upper
168	100	
139	36.1	33.2 49.8
169	11.3	10.4 15.6



#58
Fluorene
Concen: 2.333 ng
RT: 15.528 min Scan# 2117
Delta R.T. -0.004 min
Lab File: BG064255.D
Acq: 3 Sep 2025 15:45

Tgt Ion:166	Resp:	23366
Ion Ratio	Lower	Upper
166	100	
165	108.3	79.1 118.7
167	12.9	10.2 15.4

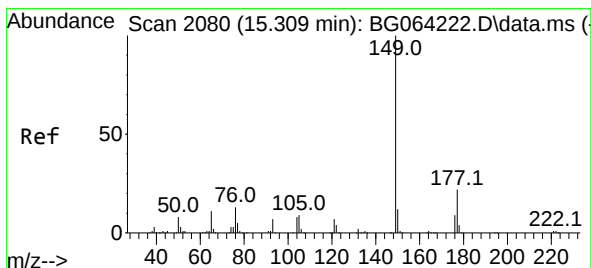
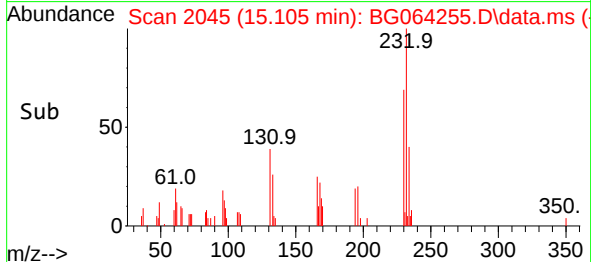
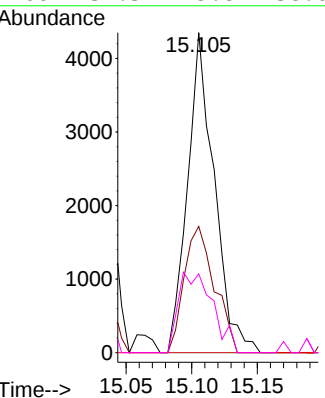
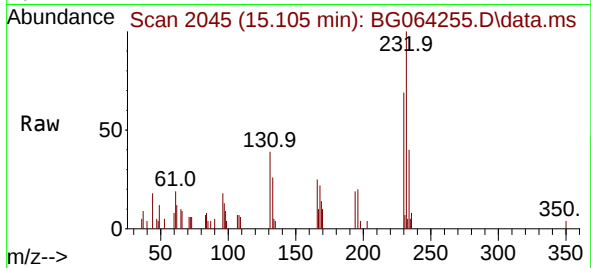




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.253 ng
RT: 15.105 min Scan# 2045
Delta R.T. -0.004 min
Lab File: BG064255.D
Acq: 3 Sep 2025 15:45

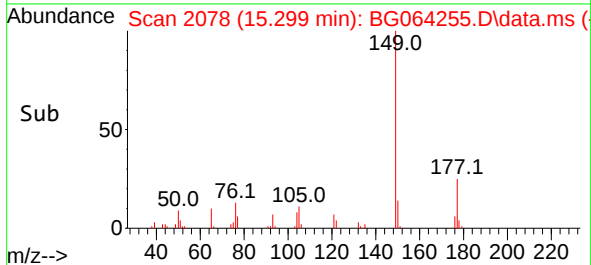
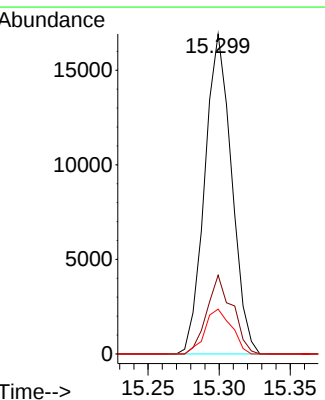
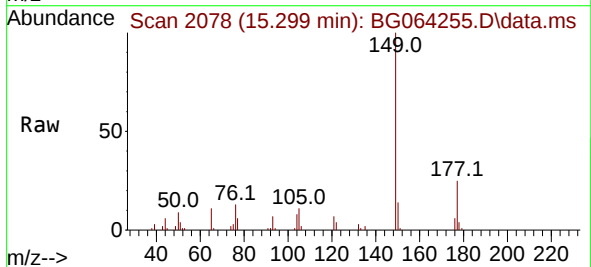
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2025

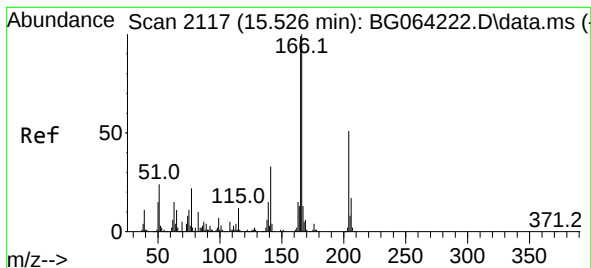
Tgt Ion:232	Resp:	6165
Ion Ratio	Lower	Upper
232	100	
131	44.8	37.1 55.7
130	0.0	2.6 3.8#
166	32.3	25.8 38.6



#60
Diethylphthalate
Concen: 2.018 ng
RT: 15.299 min Scan# 2078
Delta R.T. -0.016 min
Lab File: BG064255.D
Acq: 3 Sep 2025 15:45

Tgt Ion:149	Resp:	22227
Ion Ratio	Lower	Upper
149	100	
177	24.6	17.5 26.3
150	14.0	9.9 14.9

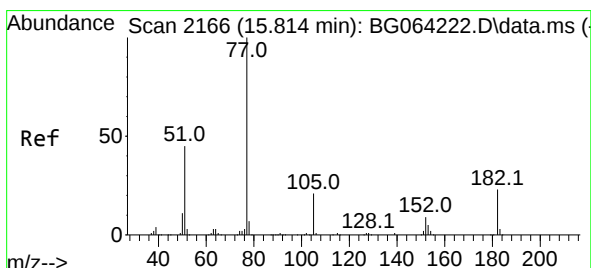
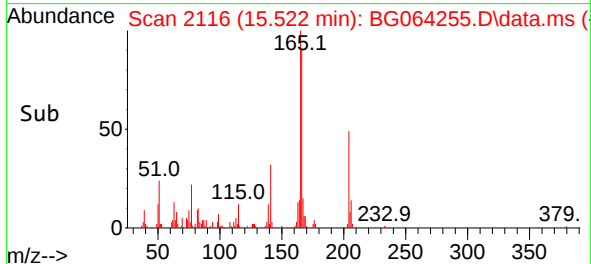
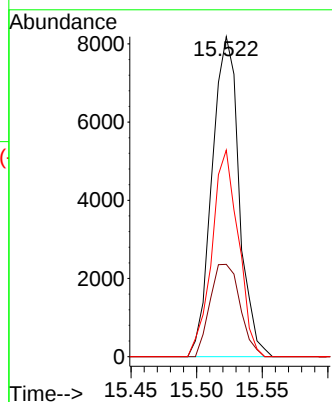
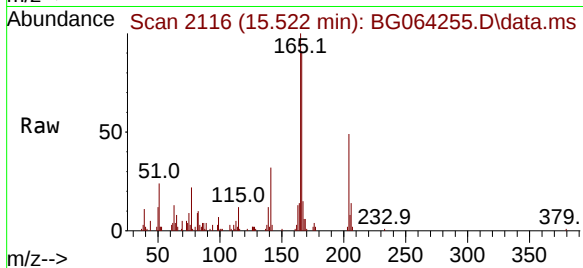




#61
4-Chlorophenyl-phenylether
Concen: 2.353 ng
RT: 15.522 min Scan# 2117
Delta R.T. -0.004 min
Lab File: BG064255.D
Acq: 3 Sep 2025 15:45

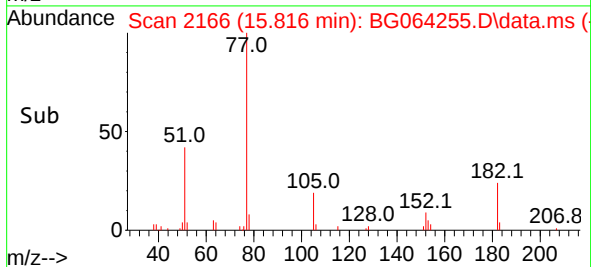
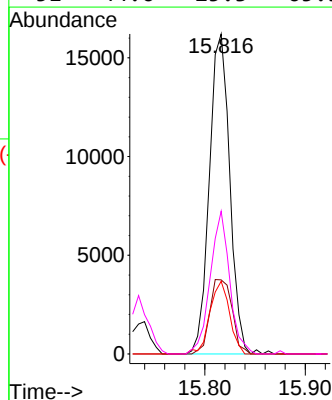
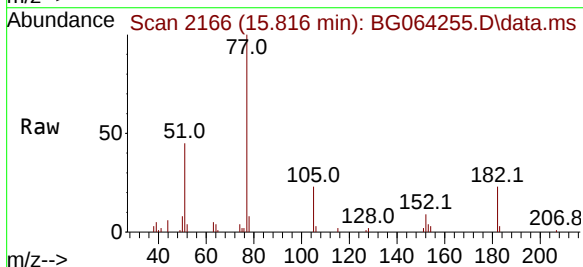
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2025

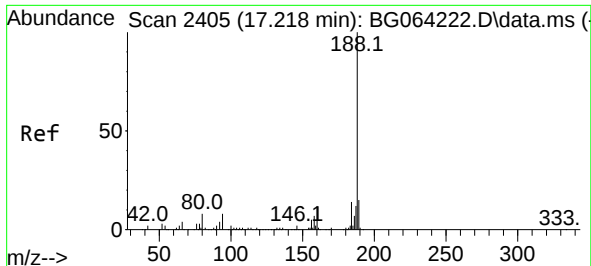
Tgt Ion:204 Resp: 11750
Ion Ratio Lower Upper
204 100
206 28.9 26.2 39.4
141 64.6 51.9 77.9



#63
Azobenzene
Concen: 2.338 ng
RT: 15.816 min Scan# 2166
Delta R.T. -0.004 min
Lab File: BG064255.D
Acq: 3 Sep 2025 15:45

Tgt Ion: 77 Resp: 22952
Ion Ratio Lower Upper
77 100
182 23.1 3.3 43.3
105 22.7 0.6 40.6
51 44.6 25.3 65.3

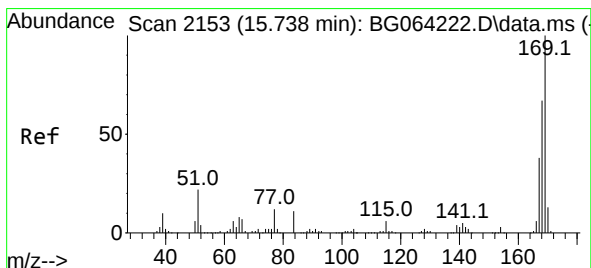
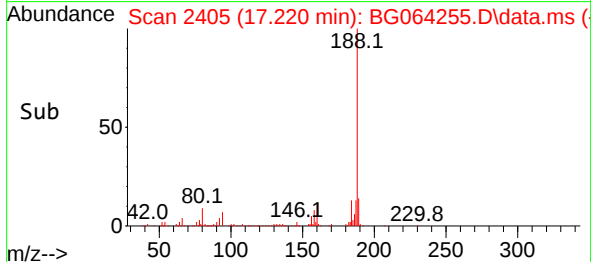
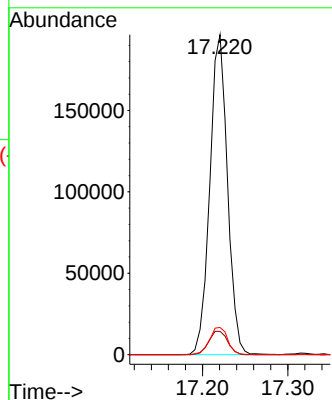
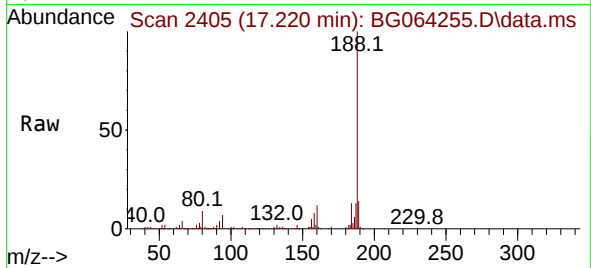




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.220 min Scan# 2405
Delta R.T. -0.004 min
Lab File: BG064255.D
Acq: 3 Sep 2025 15:45

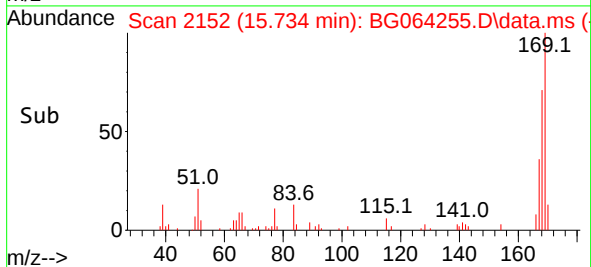
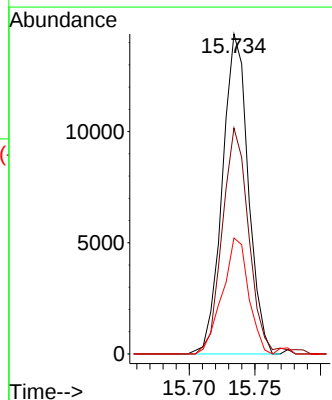
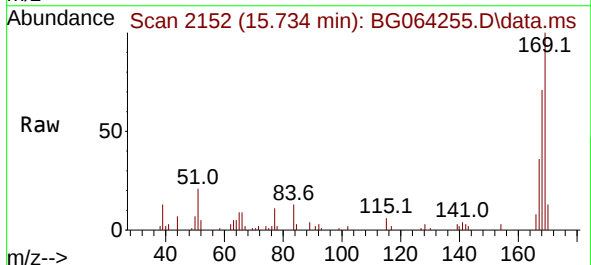
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2025

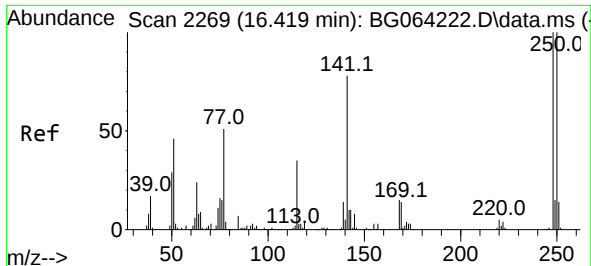
Tgt Ion:188 Resp: 283172
Ion Ratio Lower Upper
188 100
94 7.3 6.2 9.4
80 8.5 6.8 10.2



#66
n-Nitrosodiphenylamine
Concen: 2.532 ng
RT: 15.734 min Scan# 2152
Delta R.T. -0.010 min
Lab File: BG064255.D
Acq: 3 Sep 2025 15:45

Tgt Ion:169 Resp: 19726
Ion Ratio Lower Upper
169 100
168 70.6 53.8 80.8
167 36.2 30.2 45.2





#67

4-Bromophenyl-phenylether

Concen: 2.571 ng

RT: 16.416 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG064255.D

Acq: 3 Sep 2025 15:45

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2025

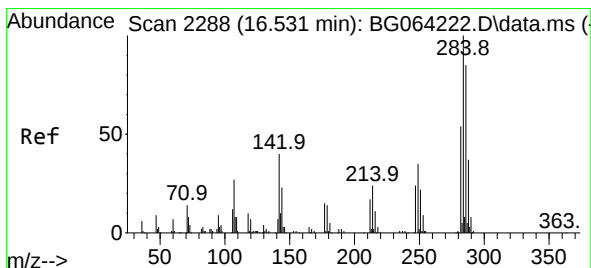
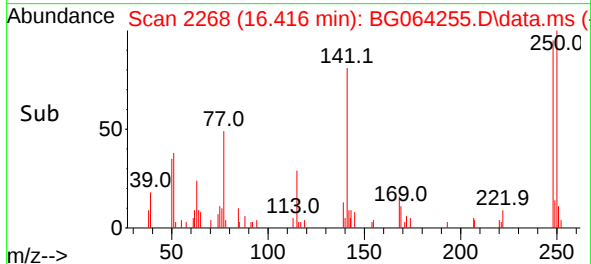
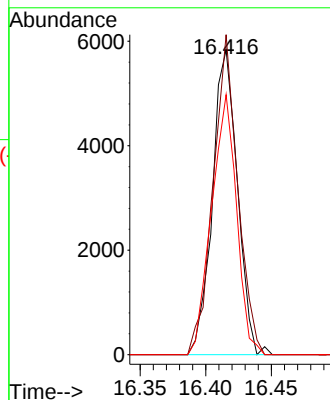
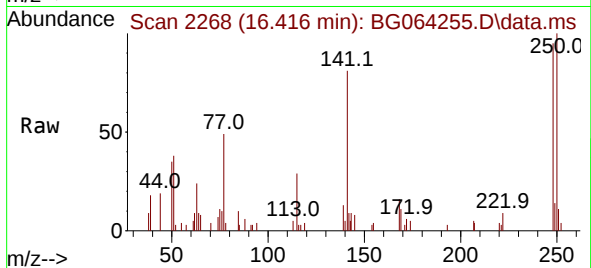
Tgt Ion:248 Resp: 7733

Ion Ratio Lower Upper

248 100

250 105.0 80.2 120.4

141 85.3 62.4 93.6



#68

Hexachlorobenzene

Concen: 2.570 ng

RT: 16.533 min Scan# 2288

Delta R.T. -0.004 min

Lab File: BG064255.D

Acq: 3 Sep 2025 15:45

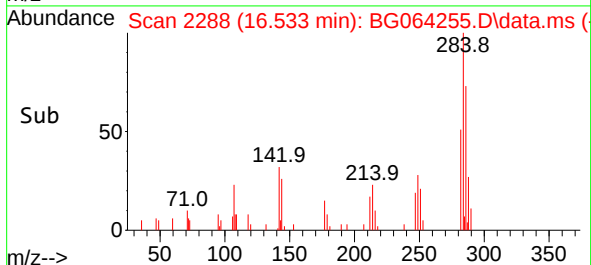
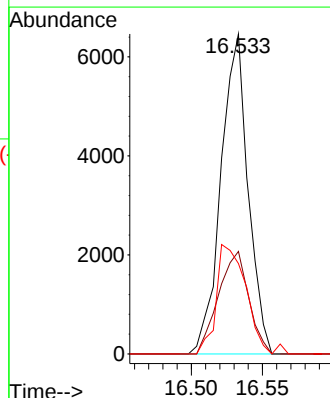
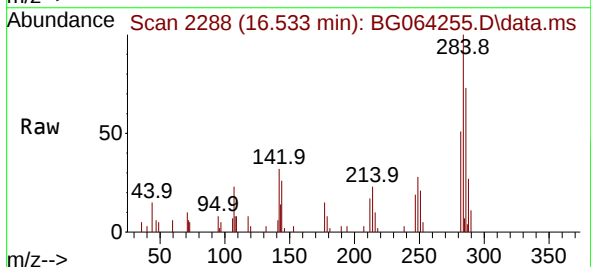
Tgt Ion:284 Resp: 8582

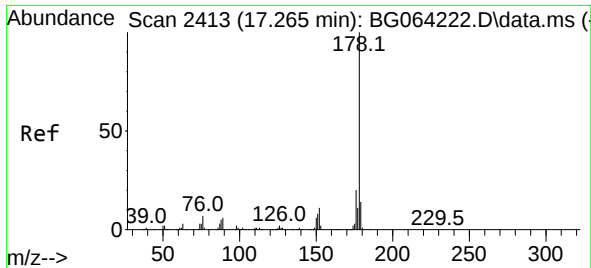
Ion Ratio Lower Upper

284 100

142 32.1 32.1 48.1#

249 28.2 28.3 42.5#

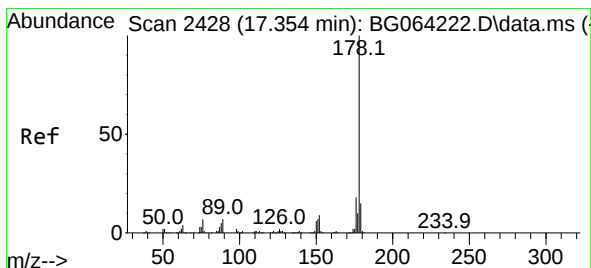
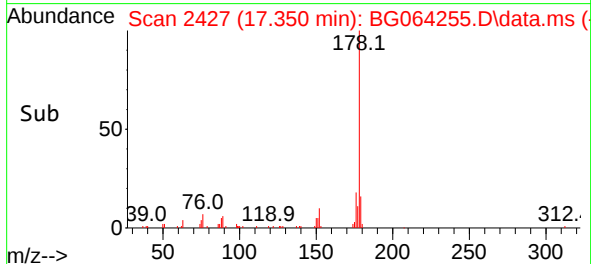
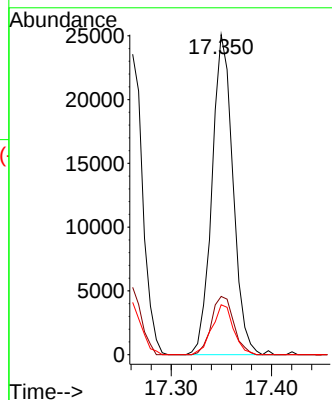
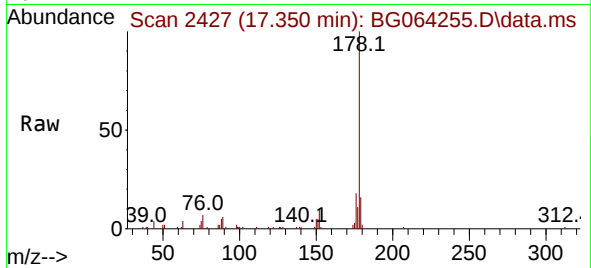




#71
Phenanthrene
Concen: 2.445 ng
RT: 17.350 min Scan# 2413
Delta R.T. 0.084 min
Lab File: BG064255.D
Acq: 3 Sep 2025 15:45

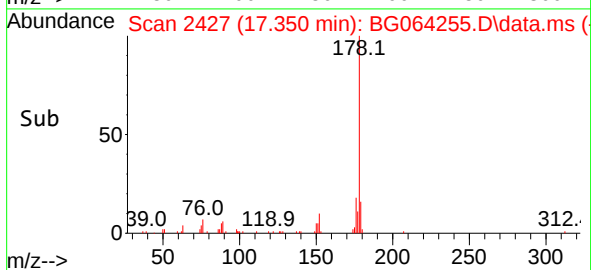
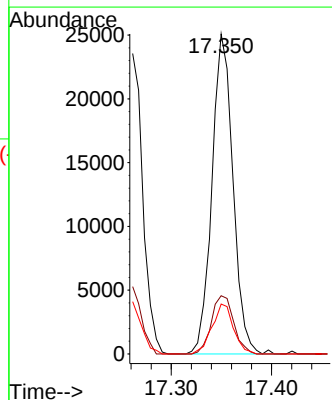
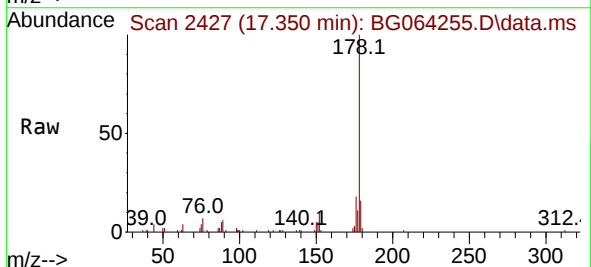
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2025

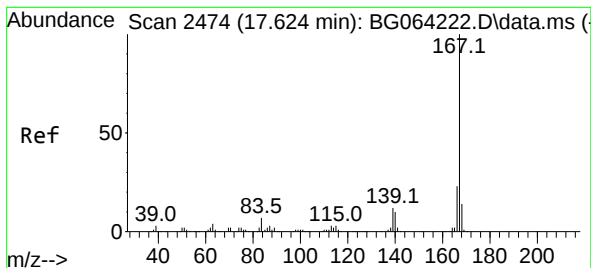
Tgt Ion:178 Resp: 36513
Ion Ratio Lower Upper
178 100
176 18.2 15.9 23.9
179 15.6 11.4 17.2



#72
Anthracene
Concen: 2.403 ng
RT: 17.350 min Scan# 2427
Delta R.T. -0.010 min
Lab File: BG064255.D
Acq: 3 Sep 2025 15:45

Tgt Ion:178 Resp: 36513
Ion Ratio Lower Upper
178 100
176 18.2 14.7 22.1
179 15.6 12.1 18.1





#73

Carbazole

Concen: 2.020 ng

RT: 17.620 min Scan# 24

Delta R.T. -0.004 min

Lab File: BG064255.D

Acq: 3 Sep 2025 15:45

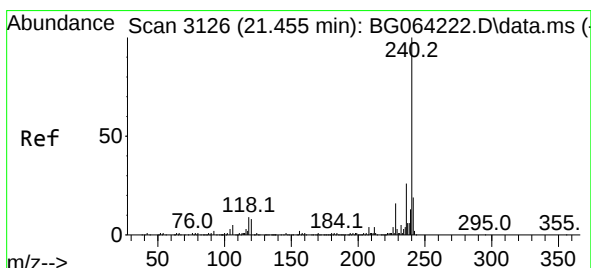
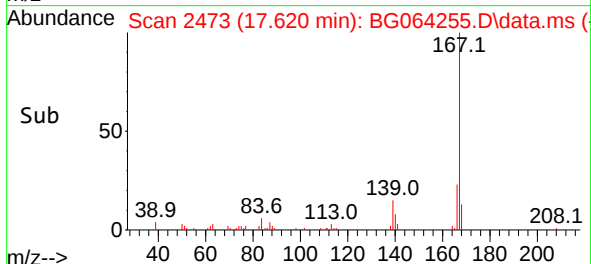
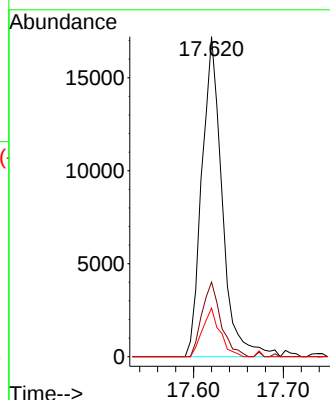
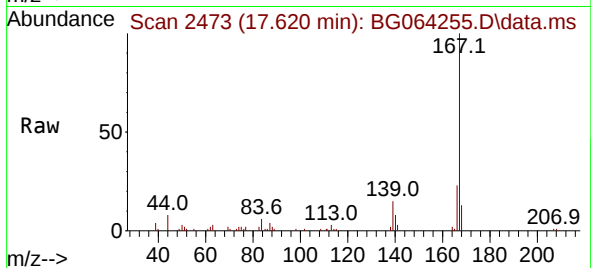
Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2025

Tgt Ion:167	Resp:	27029
Ion Ratio	Lower	Upper
167	100	
166	23.3	18.2 27.2
139	15.2	9.8 14.6#



#76

Chrysene-d12

Concen: 20.000 ng

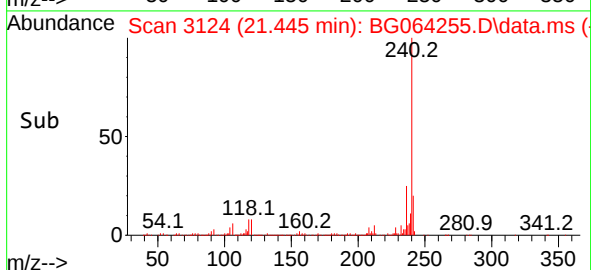
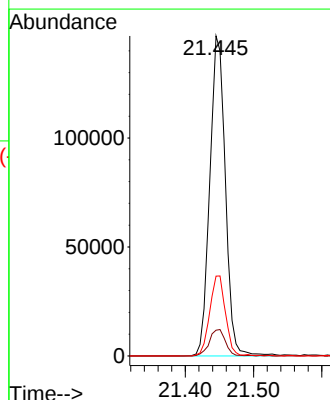
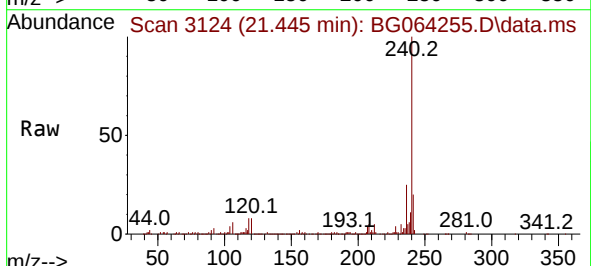
RT: 21.445 min Scan# 3124

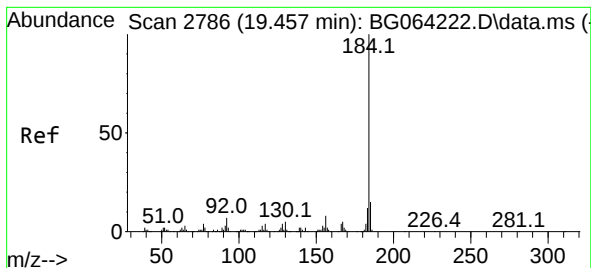
Delta R.T. -0.010 min

Lab File: BG064255.D

Acq: 3 Sep 2025 15:45

Tgt Ion:240	Resp:	233436
Ion Ratio	Lower	Upper
240	100	
120	8.0	6.2 9.4
236	24.9	20.5 30.7





#77

Benzidine

Concen: 2.069 ng

RT: 19.453 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG064255.D

Acq: 3 Sep 2025 15:45

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2025

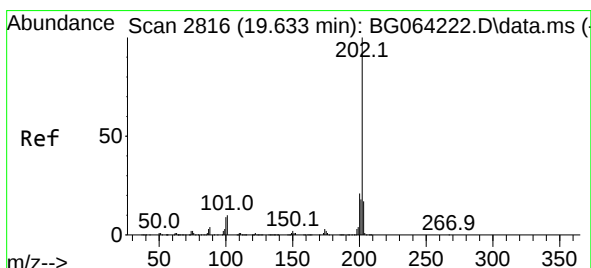
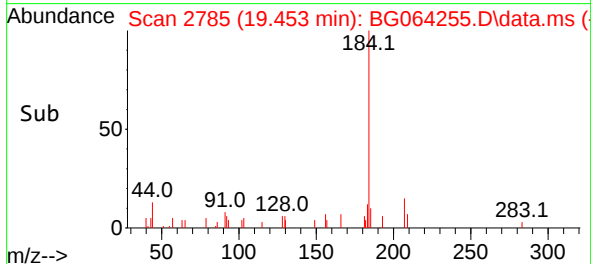
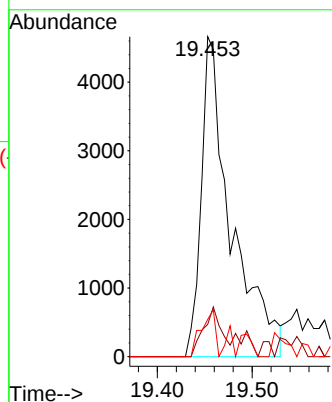
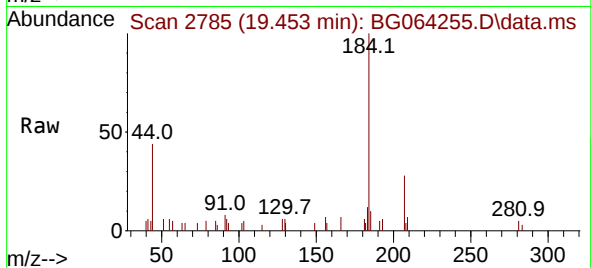
Tgt Ion:184 Resp: 10161

Ion Ratio Lower Upper

184 100

185 10.1 11.7 17.5#

183 11.6 9.7 14.5



#78

Pyrene

Concen: 2.208 ng

RT: 19.629 min Scan# 2815

Delta R.T. -0.010 min

Lab File: BG064255.D

Acq: 3 Sep 2025 15:45

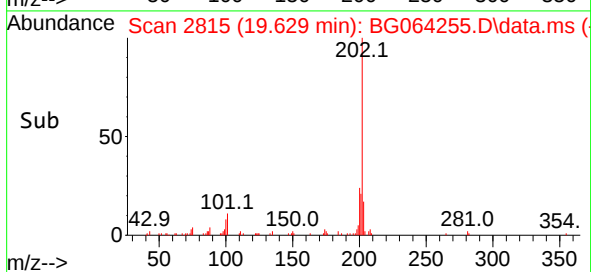
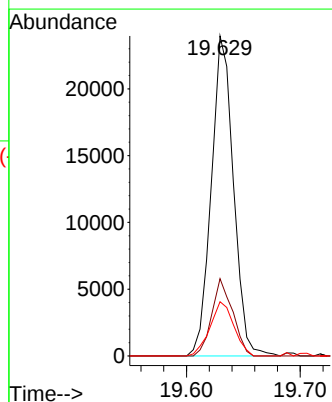
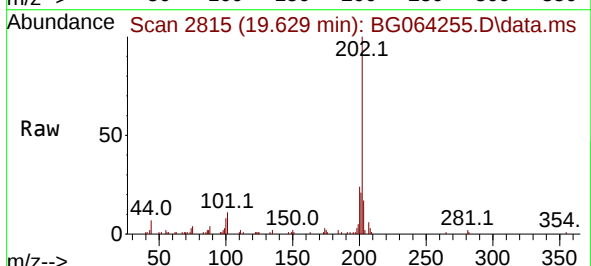
Tgt Ion:202 Resp: 32479

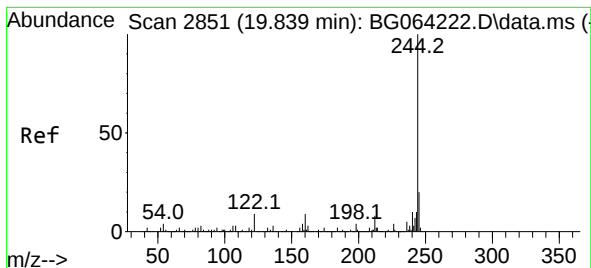
Ion Ratio Lower Upper

202 100

200 24.1 16.9 25.3

203 16.9 13.8 20.8





#79

Terphenyl-d14

Concen: 78.309 ng

RT: 19.841 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG064255.D

Acq: 3 Sep 2025 15:45

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2025

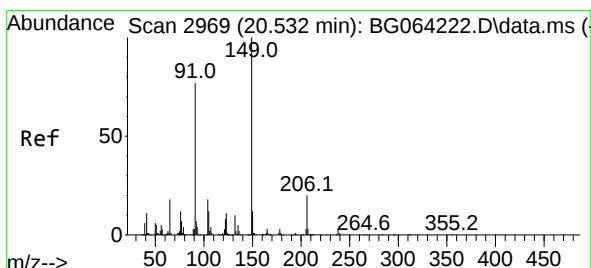
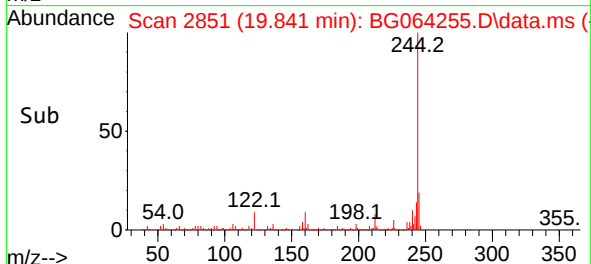
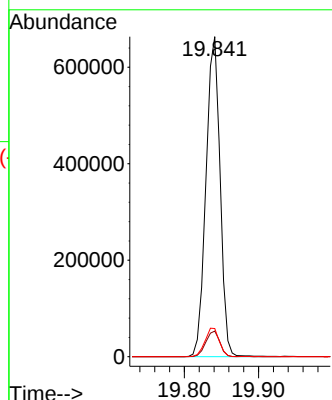
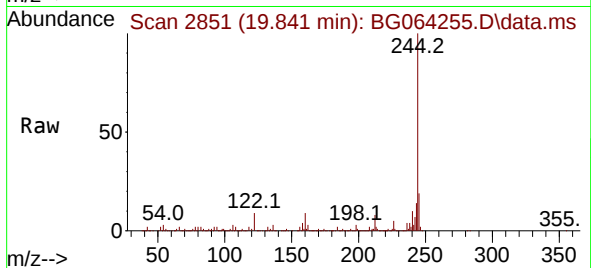
Tgt Ion:244 Resp: 876183

Ion Ratio Lower Upper

244 100

212 8.0 6.6 10.0

122 8.8 7.0 10.6



#80

Butylbenzylphthalate

Concen: 2.698 ng

RT: 20.528 min Scan# 2968

Delta R.T. -0.004 min

Lab File: BG064255.D

Acq: 3 Sep 2025 15:45

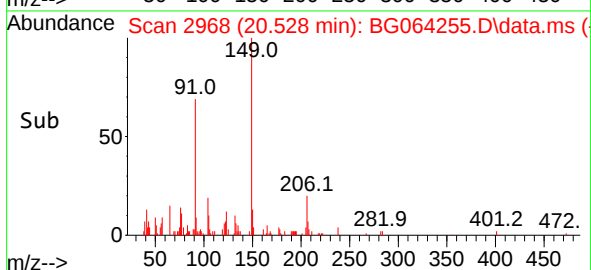
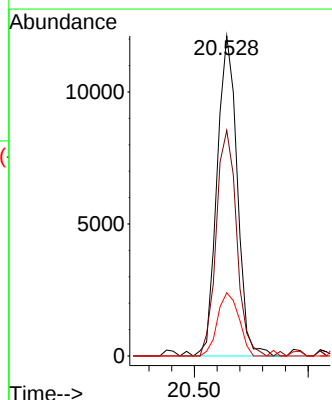
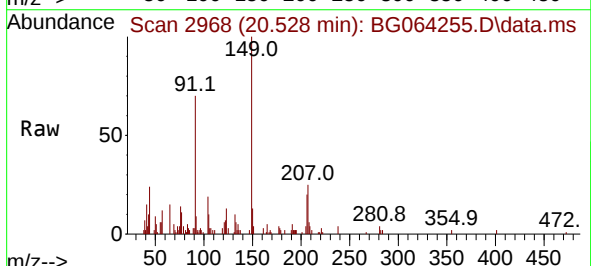
Tgt Ion:149 Resp: 14968

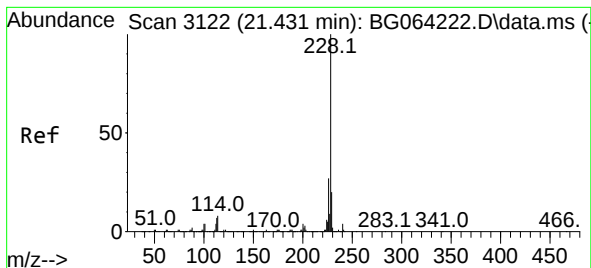
Ion Ratio Lower Upper

149 100

91 70.5 61.4 92.0

206 19.8 15.8 23.6





#81

Benzo(a)anthracene

Concen: 2.429 ng

RT: 21.427 min Scan# 3122

Delta R.T. -0.010 min

Lab File: BG064255.D

Acq: 3 Sep 2025 15:45

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2025

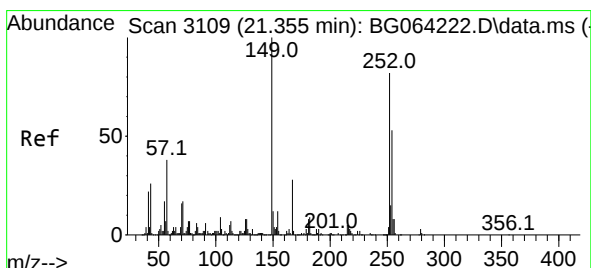
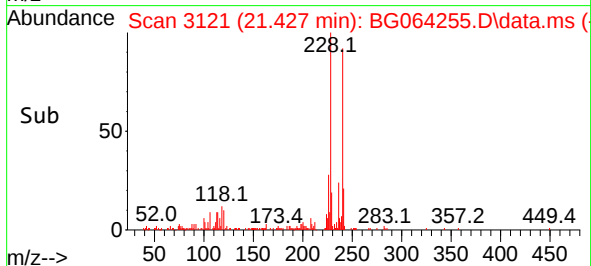
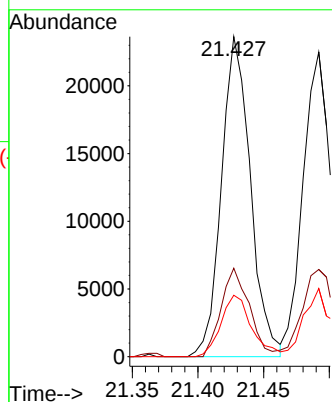
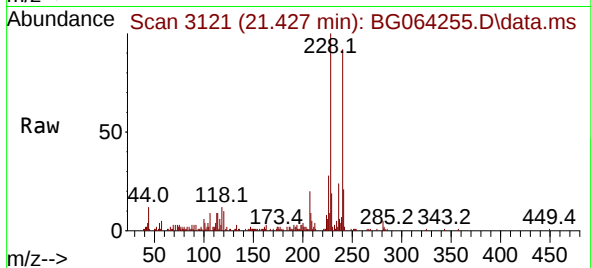
Tgt Ion:228 Resp: 36281

Ion Ratio Lower Upper

228 100

226 27.7 21.7 32.5

229 19.2 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 2.739 ng

RT: 21.351 min Scan# 3108

Delta R.T. -0.010 min

Lab File: BG064255.D

Acq: 3 Sep 2025 15:45

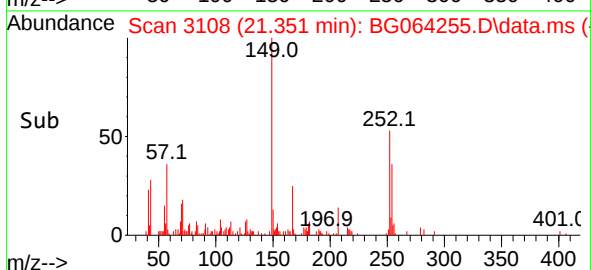
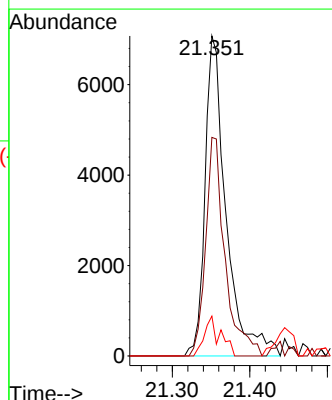
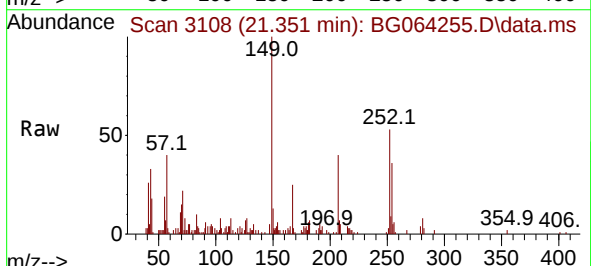
Tgt Ion:252 Resp: 13322

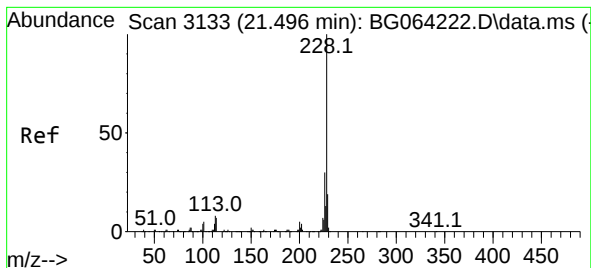
Ion Ratio Lower Upper

252 100

254 68.3 51.9 77.9

126 12.5 7.6 11.4#





#83

Chrysene

Concen: 2.436 ng

RT: 21.492 min Scan# 31

Delta R.T. -0.010 min

Lab File: BG064255.D

Acq: 3 Sep 2025 15:45

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2025

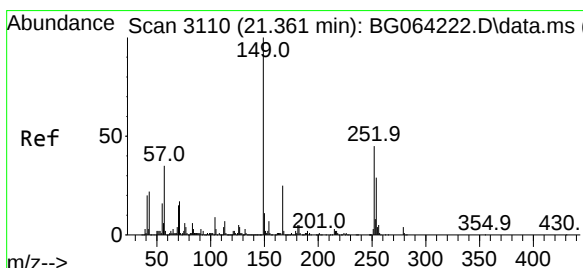
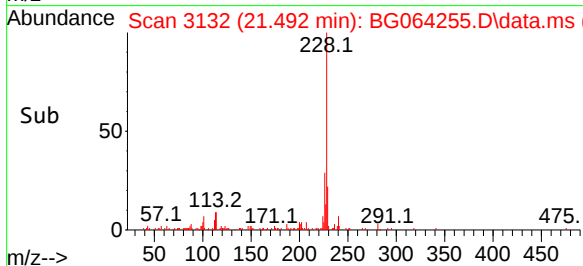
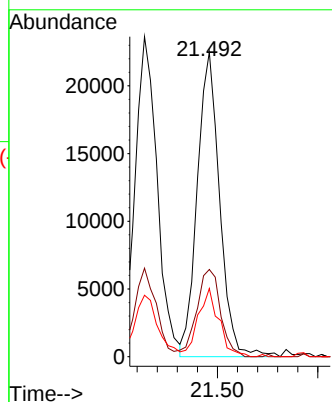
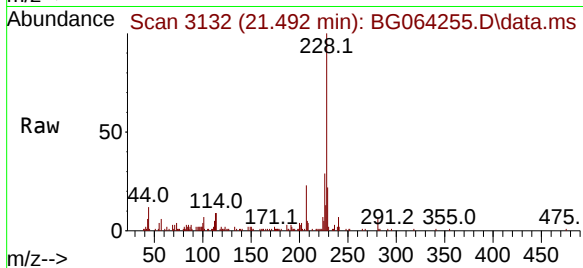
Tgt Ion:228 Resp: 34921

Ion Ratio Lower Upper

228 100

226 28.6 24.2 36.2

229 22.4 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.748 ng

RT: 21.357 min Scan# 3109

Delta R.T. -0.010 min

Lab File: BG064255.D

Acq: 3 Sep 2025 15:45

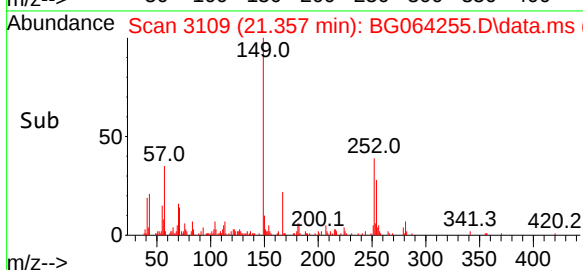
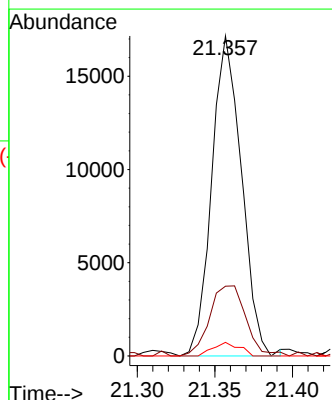
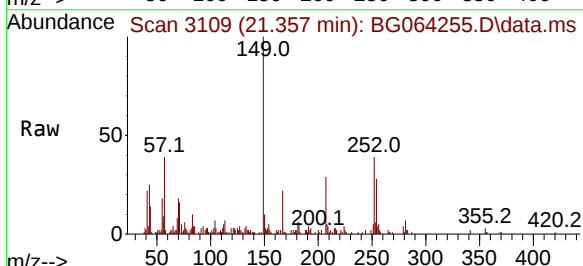
Tgt Ion:149 Resp: 22882

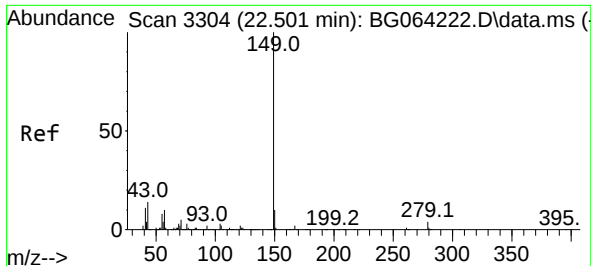
Ion Ratio Lower Upper

149 100

167 21.8 20.0 30.0

279 4.2 3.0 4.4

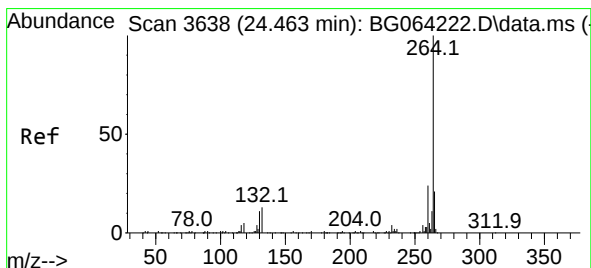
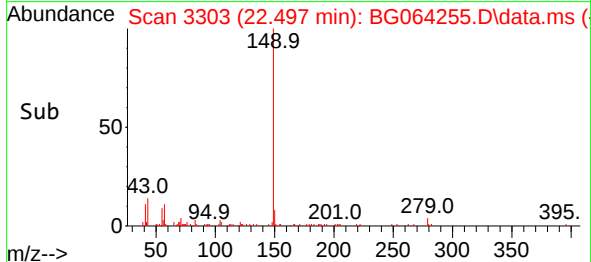
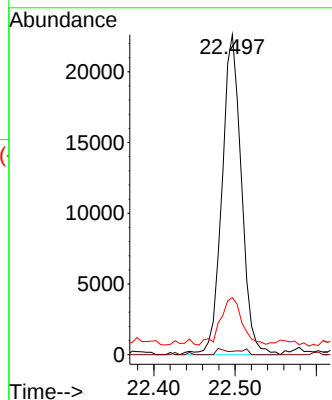
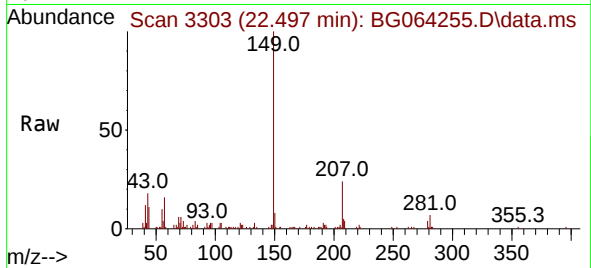




#85
Di-n-octyl phthalate
Concen: 2.594 ng
RT: 22.497 min Scan# 31
Delta R.T. -0.010 min
Lab File: BG064255.D
Acq: 3 Sep 2025 15:45

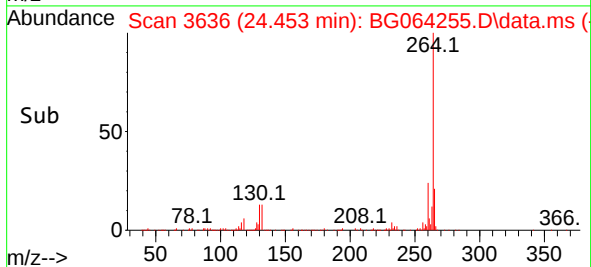
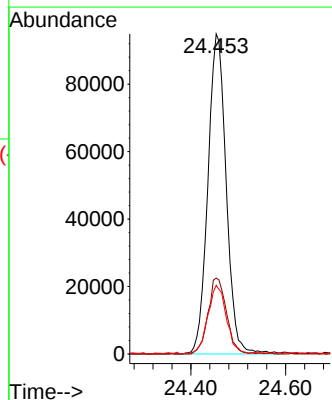
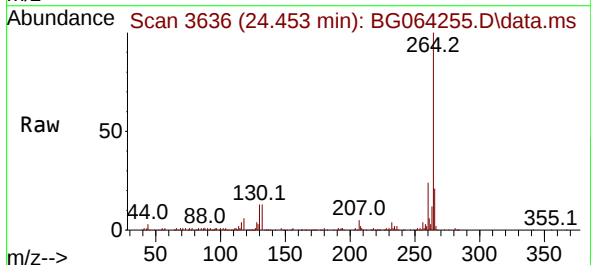
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2025

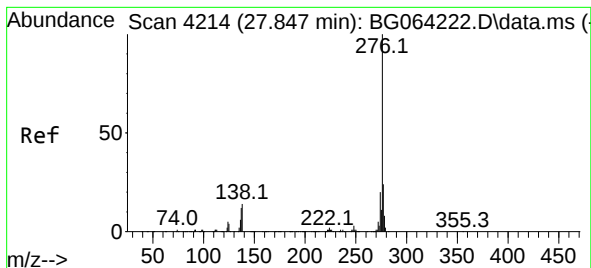
Tgt Ion:149 Resp: 37640
Ion Ratio Lower Upper
149 100
167 1.2 1.3 1.9#
43 16.5 10.8 16.2#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.453 min Scan# 3636
Delta R.T. -0.010 min
Lab File: BG064255.D
Acq: 3 Sep 2025 15:45

Tgt Ion:264 Resp: 254423
Ion Ratio Lower Upper
264 100
260 23.7 18.9 28.3
265 21.4 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.350 ng

RT: 27.837 min Scan# 41

Delta R.T. -0.034 min

Lab File: BG064255.D

Acq: 3 Sep 2025 15:45

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2025

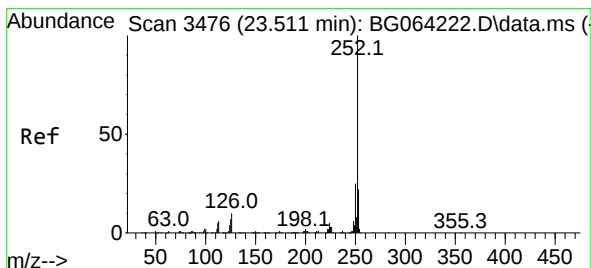
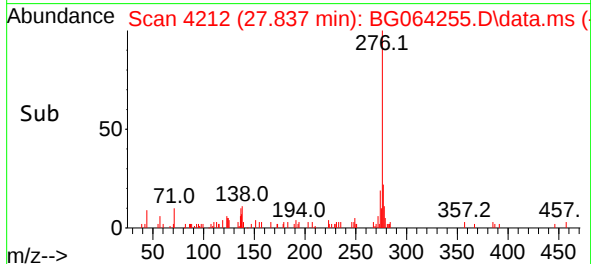
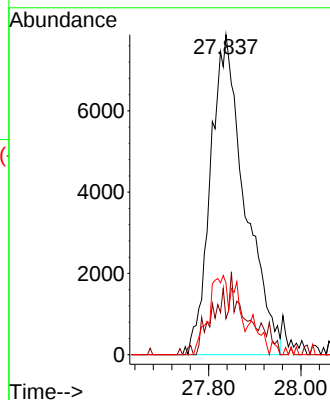
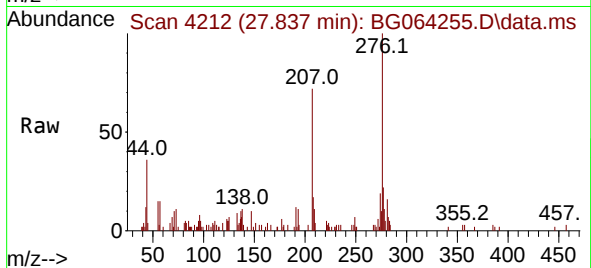
Tgt Ion:276 Resp: 40825

Ion Ratio Lower Upper

276 100

138 8.8 7.4 11.0

277 13.5 20.5 30.7#



#88

Benzo(b)fluoranthene

Concen: 2.364 ng

RT: 23.501 min Scan# 3474

Delta R.T. -0.016 min

Lab File: BG064255.D

Acq: 3 Sep 2025 15:45

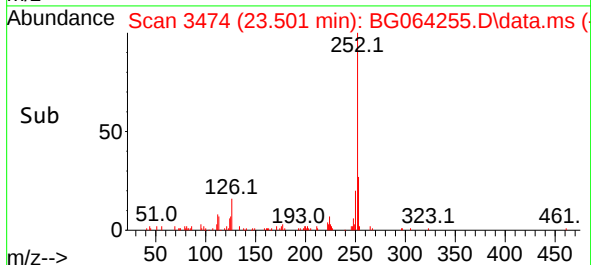
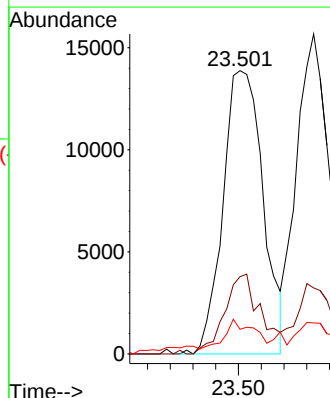
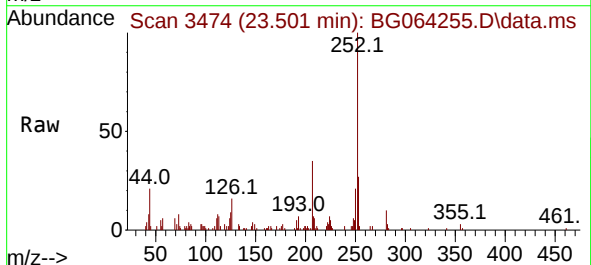
Tgt Ion:252 Resp: 33947

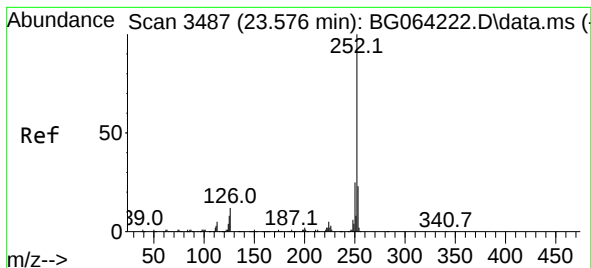
Ion Ratio Lower Upper

252 100

253 27.3 17.5 26.3#

125 8.7 5.9 8.9





#89

Benzo(k)fluoranthene

Concen: 2.421 ng

RT: 23.566 min Scan# 34

Delta R.T. -0.022 min

Lab File: BG064255.D

Acq: 3 Sep 2025 15:45

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2025

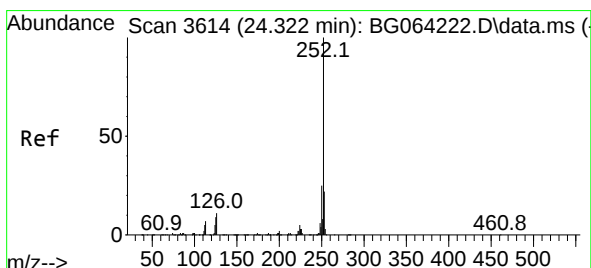
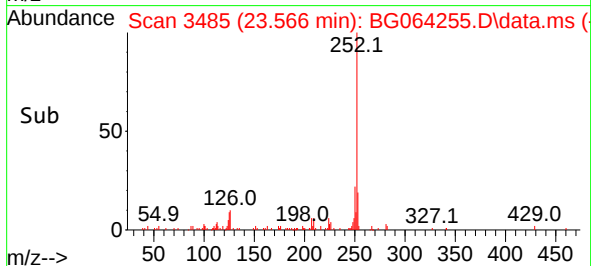
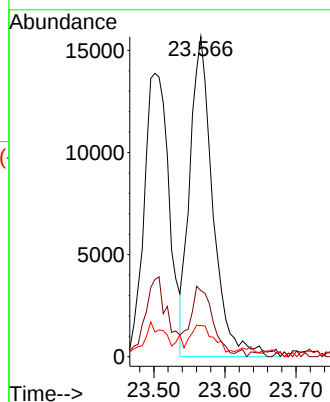
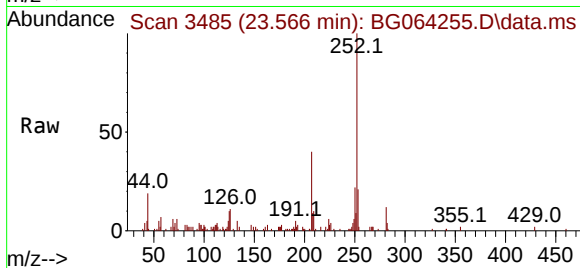
Tgt Ion:252 Resp: 35422

Ion Ratio Lower Upper

252 100

253 20.7 18.2 27.4

125 9.7 7.0 10.4



#90

Benzo(a)pyrene

Concen: 2.480 ng

RT: 24.312 min Scan# 3612

Delta R.T. -0.016 min

Lab File: BG064255.D

Acq: 3 Sep 2025 15:45

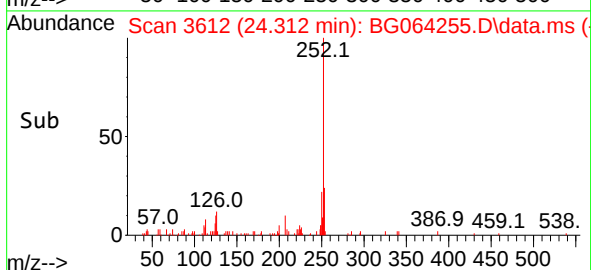
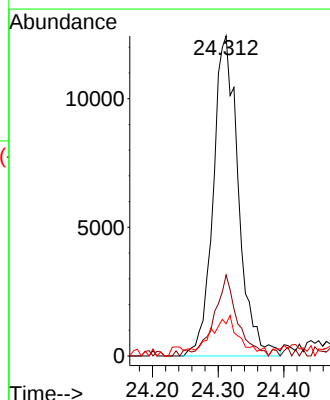
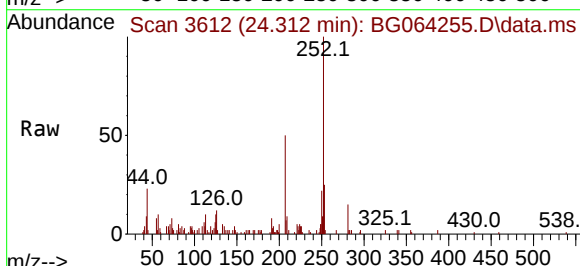
Tgt Ion:252 Resp: 33127

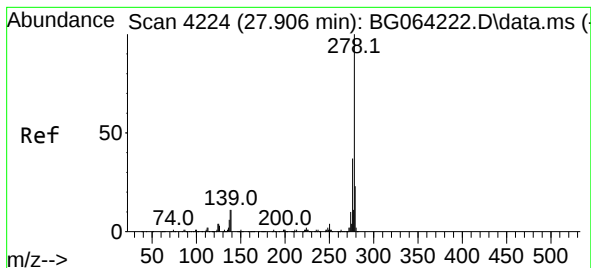
Ion Ratio Lower Upper

252 100

253 25.3 17.4 26.2

125 10.1 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 2.341 ng

RT: 27.902 min Scan# 41

Delta R.T. -0.022 min

Lab File: BG064255.D

Acq: 3 Sep 2025 15:45

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2025

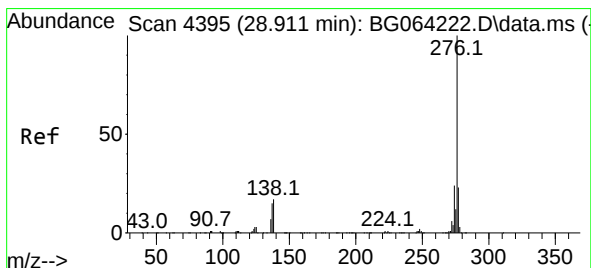
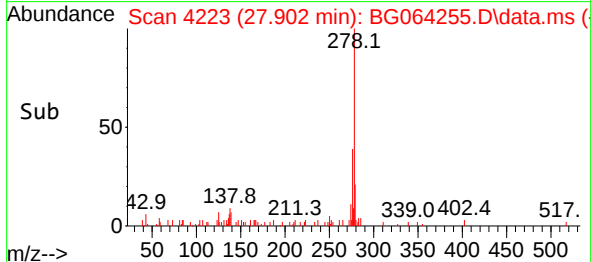
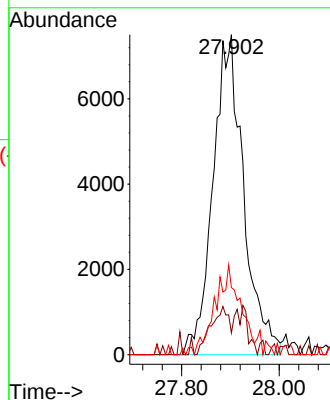
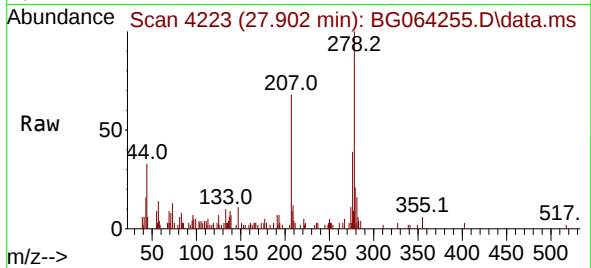
Tgt Ion:278 Resp: 32665

Ion Ratio Lower Upper

278 100

139 6.8 9.0 13.4#

279 20.9 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 2.511 ng

RT: 28.889 min Scan# 4391

Delta R.T. -0.045 min

Lab File: BG064255.D

Acq: 3 Sep 2025 15:45

Tgt Ion:276 Resp: 34088

Ion Ratio Lower Upper

276 100

277 24.2 18.2 27.4

138 19.0 13.3 19.9

