

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090325\
 Data File : BG064272.D
 Acq On : 4 Sep 2025 4:05
 Operator : RC/JU
 Sample : Q2126-08
 Misc : LOQ-WATER 5PPM
 ALS Vial : 24 Sample Multiplier: 1

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

Quant Time: Sep 04 05:24:47 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	7.852	152	36672	20.000	ng	0.00
21) Naphthalene-d8	10.643	136	168219	20.000	ng	0.00
39) Acenaphthene-d10	14.480	164	127229	20.000	ng	0.00
64) Phenanthrene-d10	17.218	188	275566	20.000	ng	0.00
76) Chrysene-d12	21.448	240	234121	20.000	ng	0.00
86) Perylene-d12	24.451	264	254239	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.443	112	264752	129.524	ng	0.00
7) Phenol-d6	7.024	99	384704	136.995	ng	0.00
23) Nitrobenzene-d5	9.010	82	291167	96.532	ng	0.00
42) 2,4,6-Tribromophenol	15.966	330	229964	136.460	ng	0.00
45) 2-Fluorobiphenyl	13.105	172	746127	89.512	ng	0.00
79) Terphenyl-d14	19.838	244	1051248	93.681	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.363	88	4554	5.345	ng	84
3) Pyridine	3.757	79	10870	4.334	ng	# 52
4) n-Nitrosodimethylamine	3.663	42	7930	4.780	ng	# 71
6) Aniline	7.183	93	20026	5.157	ng	93
8) 2-Chlorophenol	7.418	128	12213	4.890	ng	93
9) Benzaldehyde	6.995	77	12373	5.354	ng	94
10) Phenol	7.053	94	15414	4.979	ng	98
11) bis(2-Chloroethyl)ether	7.277	93	11336	4.873	ng	89
12) 1,3-Dichlorobenzene	7.741	146	13427	5.053	ng	94
13) 1,4-Dichlorobenzene	7.888	146	13904	5.185	ng	98
14) 1,2-Dichlorobenzene	7.888	146	13904	5.372	ng	94
15) Benzyl Alcohol	8.087	79	12209	4.711	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.387	45	23174	4.363	ng	97
17) 2-Methylphenol	8.293	107	11142	4.829	ng	91
18) Hexachloroethane	8.928	117	5125	4.896	ng	94
19) n-Nitroso-di-n-propyla...	8.651	70	10250	4.769	ng	# 89
20) 3+4-Methylphenols	8.616	107	14661	4.573	ng	95
22) Acetophenone	8.669	105	22152	5.205	ng	# 94
24) Nitrobenzene	9.045	77	14994	4.758	ng	99
25) Isophorone	9.568	82	31333	4.998	ng	95
26) 2-Nitrophenol	9.750	139	6528	4.794	ng	96
27) 2,4-Dimethylphenol	9.821	122	12380	5.178	ng	94
28) bis(2-Chloroethoxy)met...	10.050	93	16487	4.878	ng	99
29) 2,4-Dichlorophenol	10.297	162	11902	4.718	ng	89
30) 1,2,4-Trichlorobenzene	10.508	180	13877	5.217	ng	98
31) Naphthalene	10.690	128	41648	4.774	ng	98
33) 4-Chloroaniline	10.796	127	18156	5.370	ng	96
34) Hexachlorobutadiene	10.984	225	10142	5.158	ng	97
35) Caprolactam	11.542	113	4072	4.169	ng	92
36) 4-Chloro-3-methylphenol	11.918	107	14730	4.501	ng	# 79
37) 2-Methylnaphthalene	12.300	142	28929	4.462	ng	93
38) 1-Methylnaphthalene	12.517	142	31469	4.914	ng	89
40) 1,2,4,5-Tetrachloroben...	12.670	216	17889	4.873	ng	98
41) Hexachlorocyclopentadiene	12.653	237	9041	5.182	ng	98
43) 2,4,6-Trichlorophenol	12.905	196	11727	4.779	ng	99
44) 2,4,5-Trichlorophenol	12.982	196	12442	4.675	ng	# 91

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.311	154	45212	4.879	ng	93
47) 2-Chloronaphthalene	13.352	162	34349	4.931	ng	92
48) 2-Nitroaniline	13.552	65	10862	4.574	ng	91
49) Acenaphthylene	14.198	152	55027	5.343	ng	98
50) Dimethylphthalate	13.933	163	45007	4.674	ng	# 96
51) 2,6-Dinitrotoluene	14.045	165	9616	5.158	ng	88
52) Acenaphthene	14.539	154	33835	4.656	ng	97
53) 3-Nitroaniline	14.380	138	9114	4.667	ng	87
54) 2,4-Dinitrophenol	14.586	184	2857	7.831	ng	# 81
55) Dibenzofuran	14.874	168	54785	4.793	ng	99
56) 4-Nitrophenol	14.685	139	4689	2.927	ng	# 83
57) 2,4-Dinitrotoluene	14.832	165	12952	4.595	ng	# 87
58) Fluorene	15.526	166	46336	4.945	ng	# 99
59) 2,3,4,6-Tetrachlorophenol	15.103	232	12754	4.982	ng	# 97
60) Diethylphthalate	15.302	149	46521	4.514	ng	97
61) 4-Chlorophenyl-phenyle...	15.520	204	23688	5.071	ng	96
62) 4-Nitroaniline	15.532	138	7208	3.617	ng	# 83
63) Azobenzene	15.814	77	44753	4.872	ng	95
65) 4,6-Dinitro-2-methylph...	15.596	198	6175	3.903	ng	94
66) n-Nitrosodiphenylamine	15.731	169	40003	5.277	ng	99
67) 4-Bromophenyl-phenylether	16.413	248	16098	5.500	ng	97
68) Hexachlorobenzene	16.525	284	17832	5.486	ng	# 90
69) Atrazine	16.677	200	13086	4.134	ng	84
70) Pentachlorophenol	16.871	266	7232	3.670	ng	# 84
71) Phenanthrene	17.259	178	72581	4.994	ng	97
72) Anthracene	17.347	178	73813	4.993	ng	98
73) Carbazole	17.617	167	53951	4.142	ng	97
74) Di-n-butylphthalate	18.187	149	59467	3.800	ng	99
75) Fluoranthene	19.268	202	69102	4.044	ng	97
77) Benzidine	19.451	184	27705	5.625	ng	97
78) Pyrene	19.627	202	70952	4.810	ng	98
80) Butylbenzylphthalate	20.526	149	27117	4.874	ng	98
81) Benzo(a)anthracene	21.425	228	72945	4.870	ng	96
82) 3,3'-Dichlorobenzidine	21.348	252	26272	5.386	ng	98
83) Chrysene	21.489	228	71138	4.947	ng	98
84) Bis(2-ethylhexyl)phtha...	21.354	149	42851	5.130	ng	98
85) Di-n-octyl phthalate	22.494	149	71345	4.902	ng	99
87) Indeno(1,2,3-cd)pyrene	27.829	276	83813	4.827	ng	# 75
88) Benzo(b)fluoranthene	23.505	252	69788	4.864	ng	# 92
89) Benzo(k)fluoranthene	23.557	252	70721	4.838	ng	97
90) Benzo(a)pyrene	24.304	252	66926	5.014	ng	96
91) Dibenzo(a,h)anthracene	27.882	278	65784	4.719	ng	# 91
92) Benzo(g,h,i)perylene	28.887	276	66434	4.898	ng	# 93

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

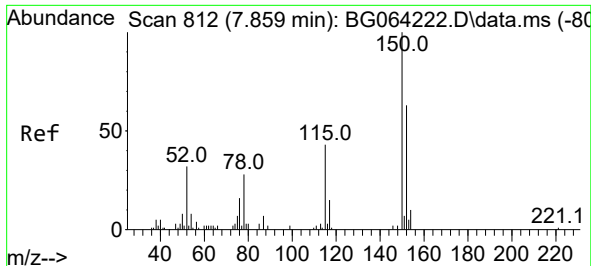
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

Abundance

TIC: BG064272.D\data.ms

Time-->

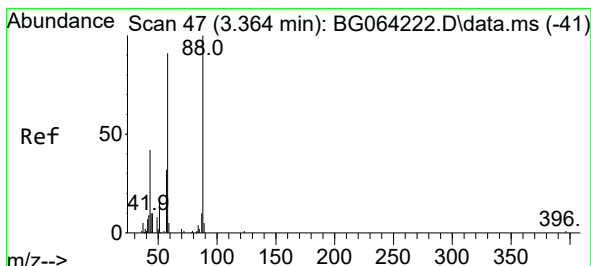
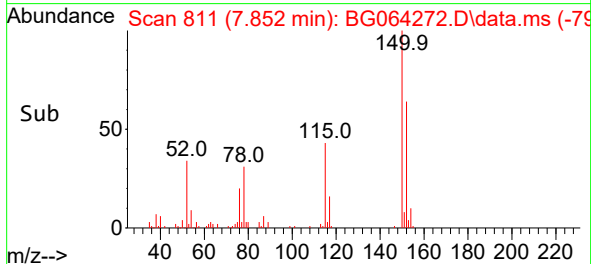
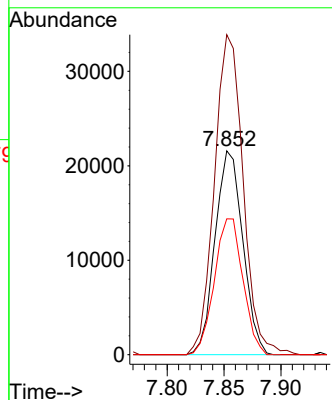
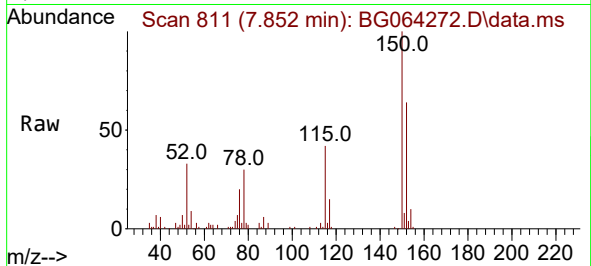
1,4-Dioxane
N,N-dimethylamine,
2-Fluorophenol, S
Phenol-d6, S
Nitrobenzene-d5, S
Terphenyl-d14, S



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.852 min Scan# 81
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

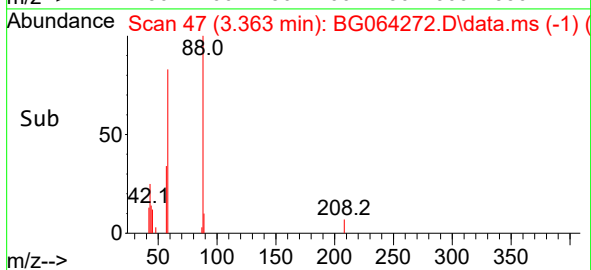
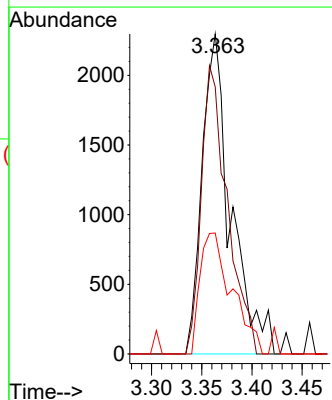
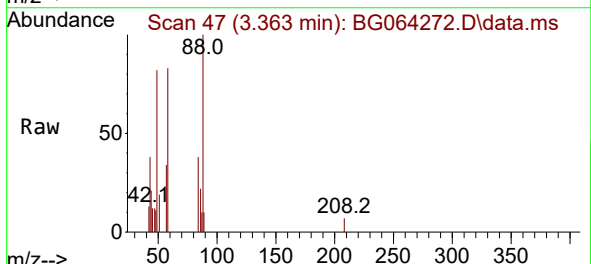
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BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

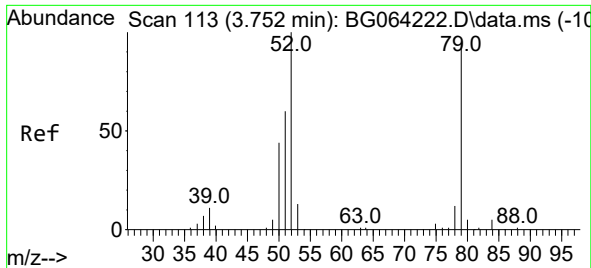
Tgt Ion:152 Resp: 36672
Ion Ratio Lower Upper
152 100
150 156.9 128.0 192.0
115 66.6 55.7 83.5



#2
1,4-Dioxane
Concen: 5.345 ng
RT: 3.363 min Scan# 47
Delta R.T. 0.005 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

Tgt Ion: 88 Resp: 4554
Ion Ratio Lower Upper
88 100
58 82.2 80.8 121.2
43 42.1 40.3 60.5

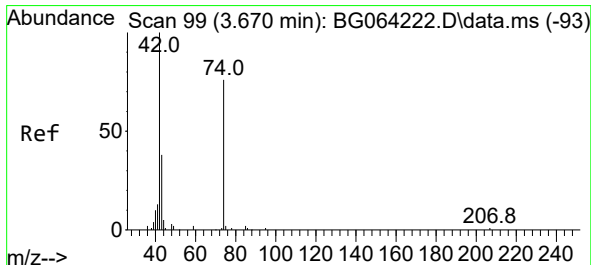
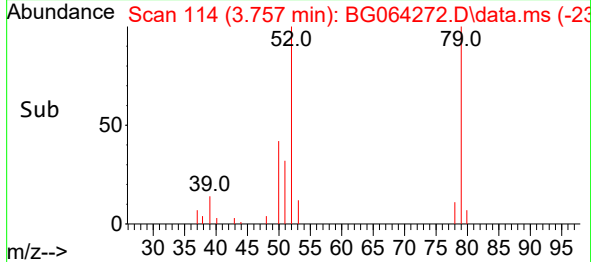
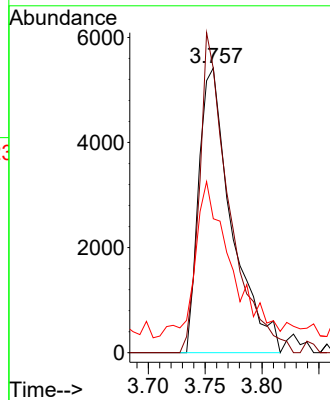
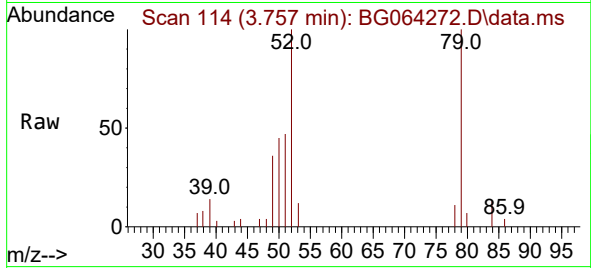




#3
Pyridine
Concen: 4.334 ng
RT: 3.757 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

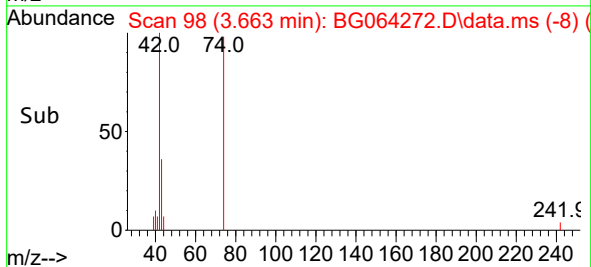
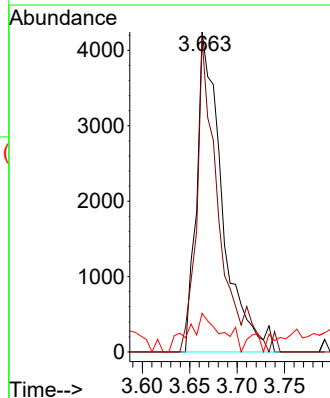
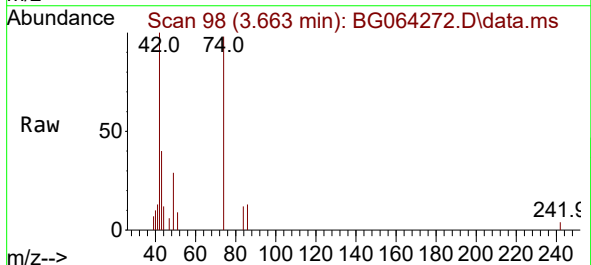
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

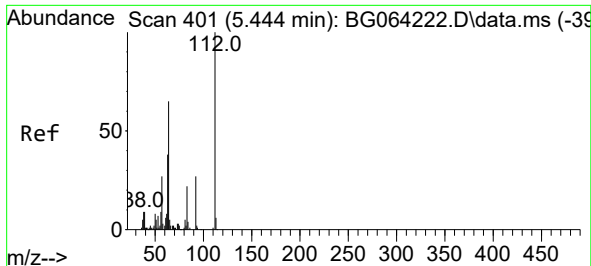
Tgt Ion: 79 Resp: 10870
Ion Ratio Lower Upper
79 100
52 99.8 86.6 129.8
51 47.1 114.1 171.1#



#4
n-Nitrosodimethylamine
Concen: 4.780 ng
RT: 3.663 min Scan# 98
Delta R.T. -0.001 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

Tgt Ion: 42 Resp: 7930
Ion Ratio Lower Upper
42 100
74 97.9 58.0 87.0#
44 12.0 5.5 8.3#

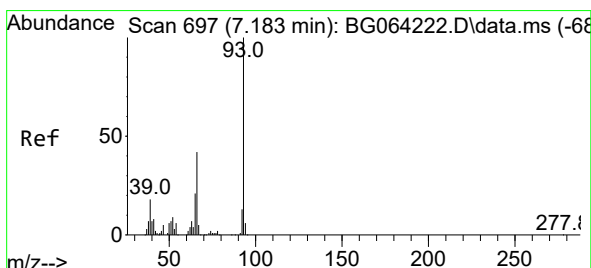
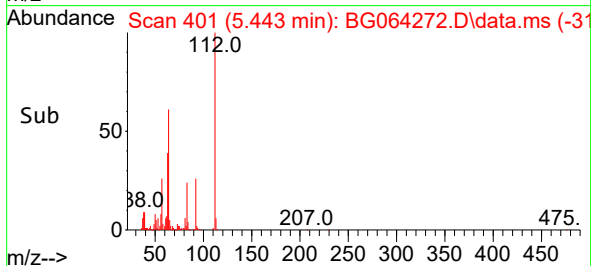
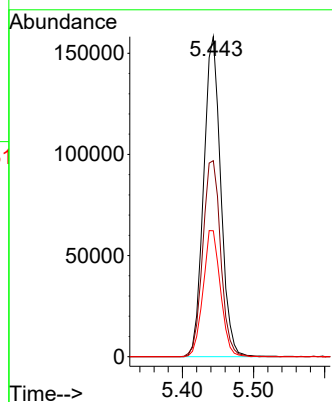
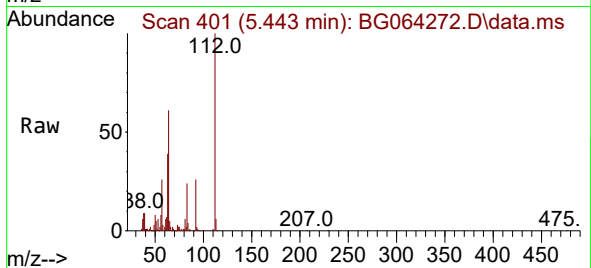




#5
2-Fluorophenol
Concen: 129.524 ng
RT: 5.443 min Scan# 401
Delta R.T. -0.001 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

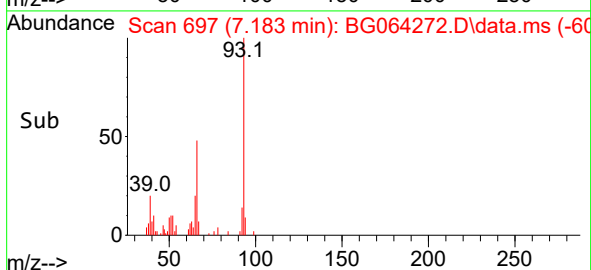
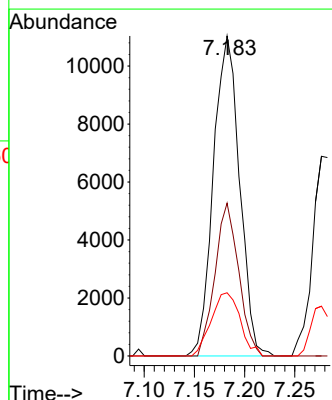
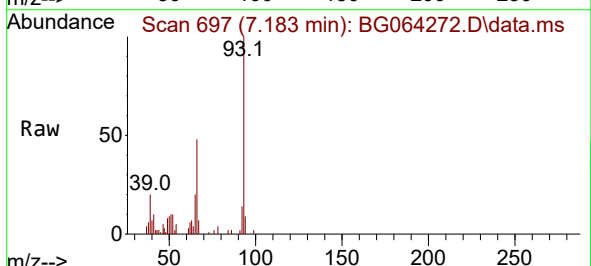
Instrument :
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ClientSampleId :
LOQ-WATER-02-QT2-2025

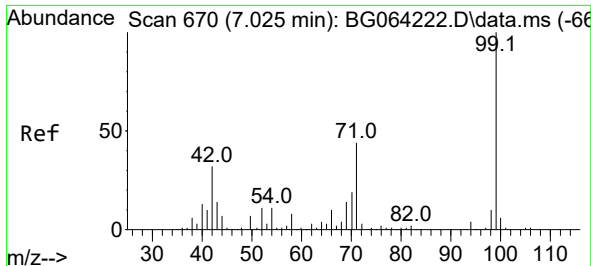
Tgt Ion:112 Resp: 264752
Ion Ratio Lower Upper
112 100
64 61.2 51.8 77.6
63 39.3 30.6 45.8



#6
Aniline
Concen: 5.157 ng
RT: 7.183 min Scan# 697
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

Tgt Ion: 93 Resp: 20026
Ion Ratio Lower Upper
93 100
66 47.8 33.8 50.8
65 19.7 16.9 25.3

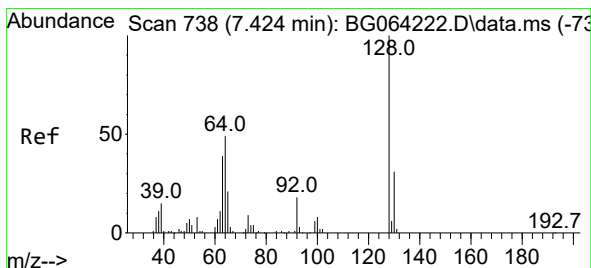
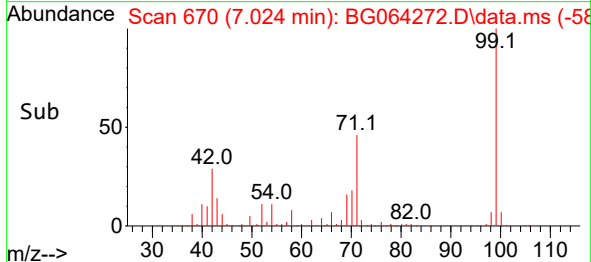
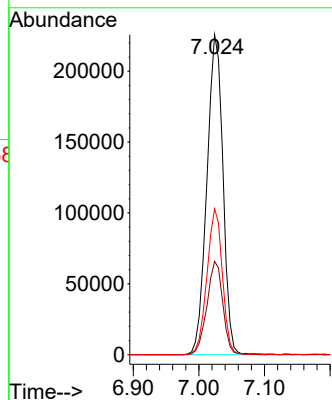
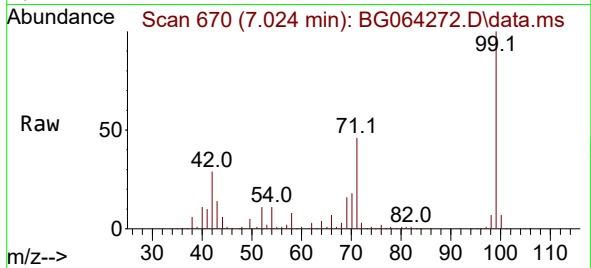




#7
Phenol-d6
Concen: 136.995 ng
RT: 7.024 min Scan# 61
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

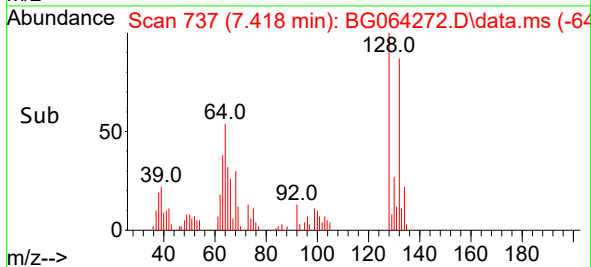
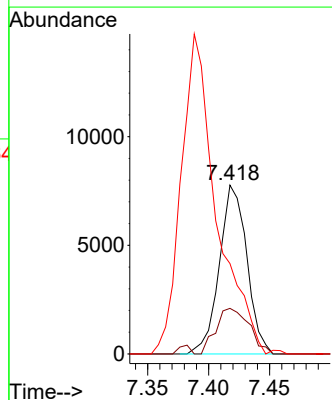
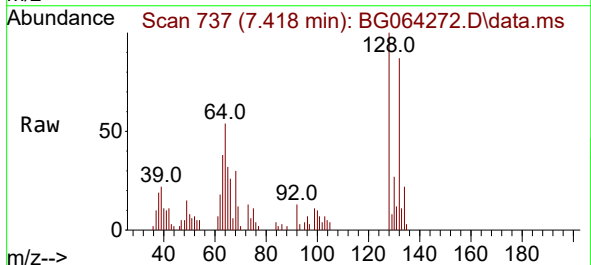
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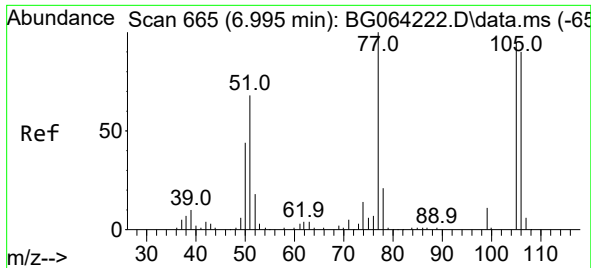
Tgt Ion: 99 Resp: 384704
Ion Ratio Lower Upper
99 100
42 29.2 25.8 38.8
71 45.6 35.2 52.8



#8
2-Chlorophenol
Concen: 4.890 ng
RT: 7.418 min Scan# 737
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

Tgt Ion:128 Resp: 12213
Ion Ratio Lower Upper
128 100
130 27.0 10.9 50.9
64 53.6 28.7 68.7





#9

Benzaldehyde

Concen: 5.354 ng

RT: 6.995 min Scan# 665

Delta R.T. -0.000 min

Lab File: BG064272.D

Acq: 4 Sep 2025 4:05

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2025

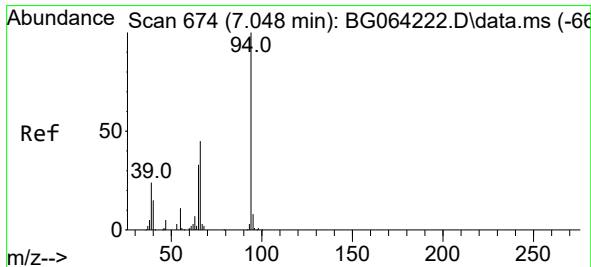
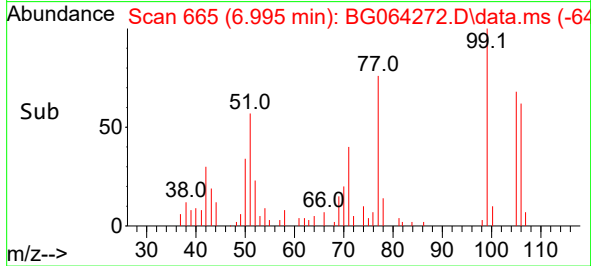
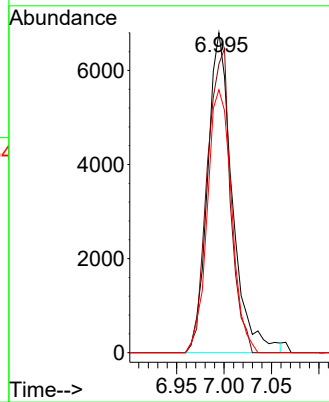
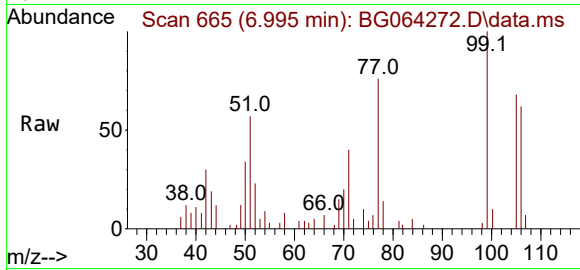
Tgt Ion: 77 Resp: 12373

Ion Ratio Lower Upper

77 100

105 90.2 75.2 115.2

106 82.1 69.6 109.6



#10

Phenol

Concen: 4.979 ng

RT: 7.053 min Scan# 675

Delta R.T. -0.001 min

Lab File: BG064272.D

Acq: 4 Sep 2025 4:05

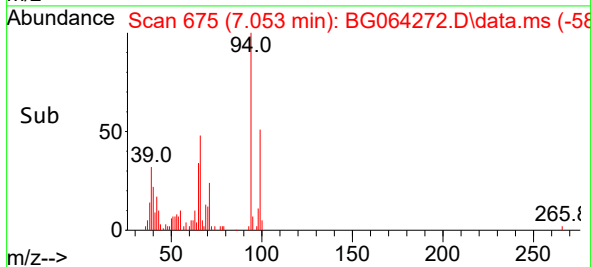
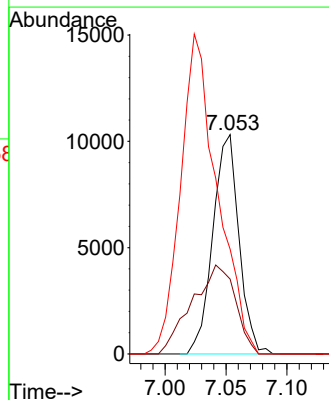
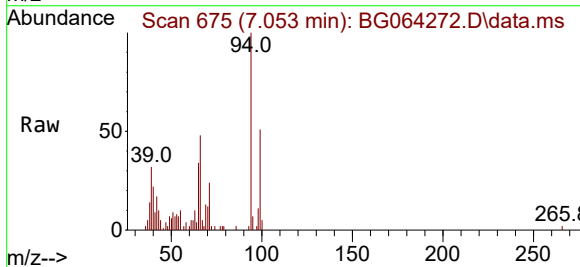
Tgt Ion: 94 Resp: 15414

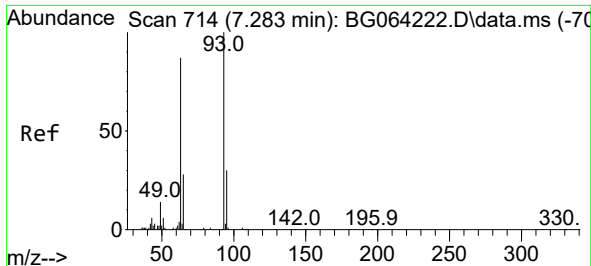
Ion Ratio Lower Upper

94 100

65 34.1 13.5 53.5

66 47.8 26.2 66.2

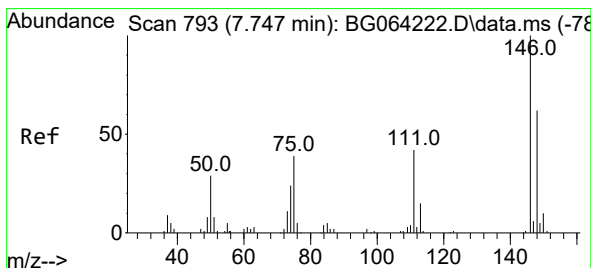
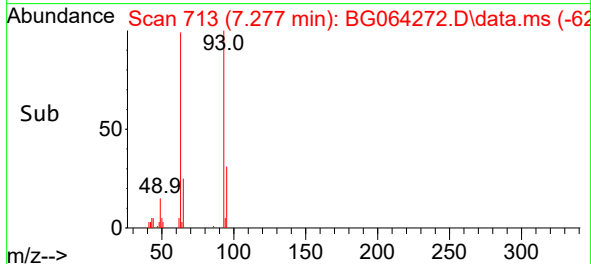
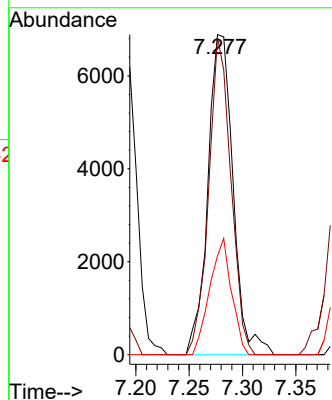
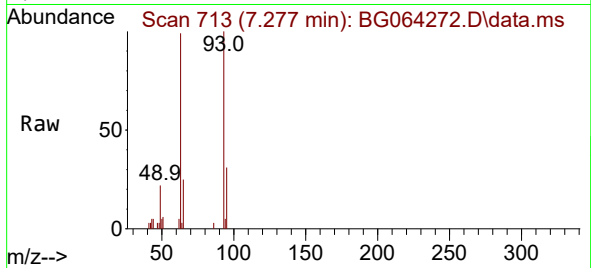




#11
bis(2-Chloroethyl)ether
Concen: 4.873 ng
RT: 7.277 min Scan# 713
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

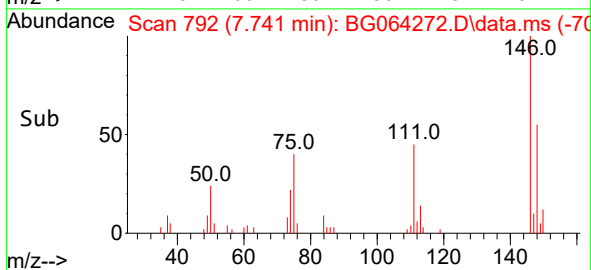
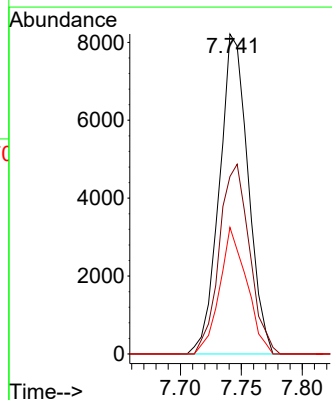
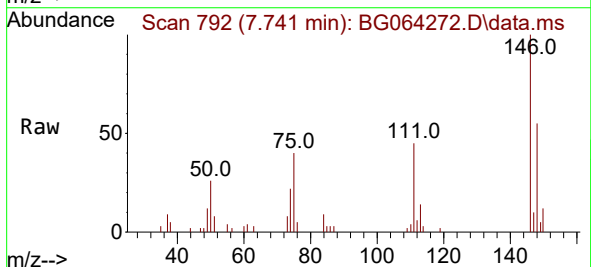
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

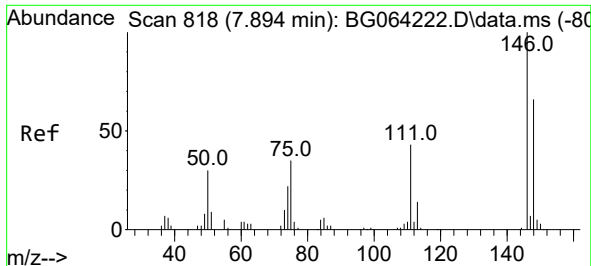
Tgt Ion: 93 Resp: 11336
Ion Ratio Lower Upper
93 100
63 99.2 66.2 106.2
95 30.9 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 5.053 ng
RT: 7.741 min Scan# 792
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

Tgt Ion:146 Resp: 13427
Ion Ratio Lower Upper
146 100
148 55.5 49.6 74.4
75 39.5 31.0 46.6





#13

1,4-Dichlorobenzene

Concen: 5.185 ng

RT: 7.888 min Scan# 817

Delta R.T. -0.007 min

Lab File: BG064272.D

Acq: 4 Sep 2025 4:05

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2025

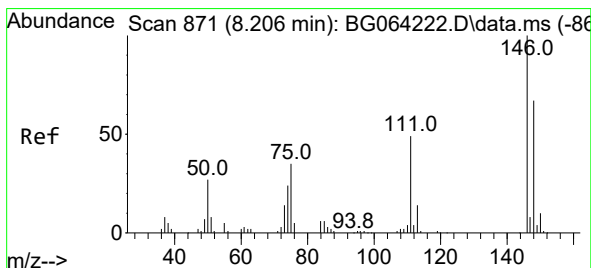
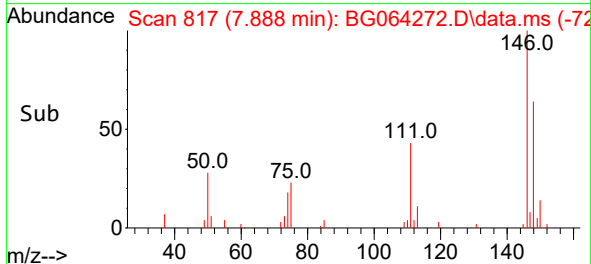
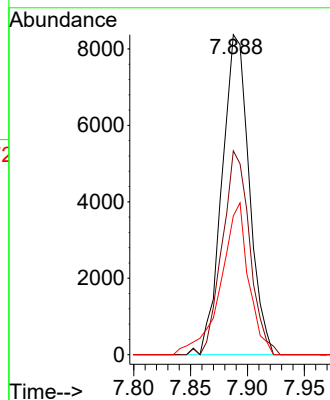
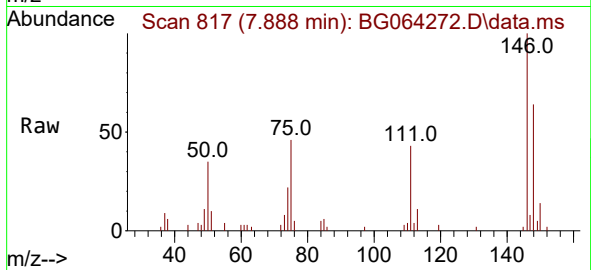
Tgt Ion:146 Resp: 13904

Ion Ratio Lower Upper

146 100

148 63.7 52.8 79.2

111 43.3 34.1 51.1



#14

1,2-Dichlorobenzene

Concen: 5.372 ng

RT: 7.888 min Scan# 817

Delta R.T. -0.324 min

Lab File: BG064272.D

Acq: 4 Sep 2025 4:05

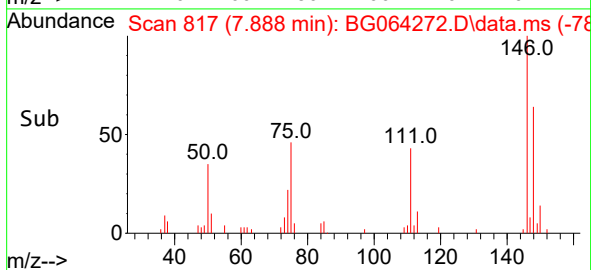
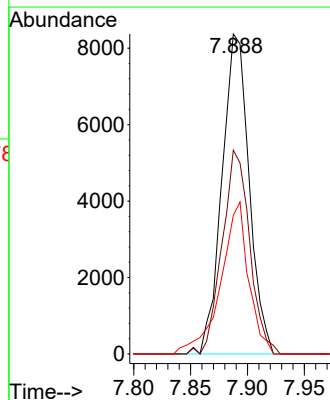
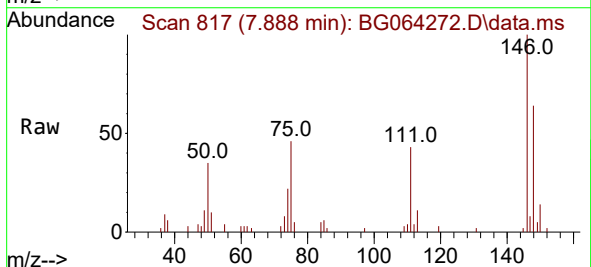
Tgt Ion:146 Resp: 13904

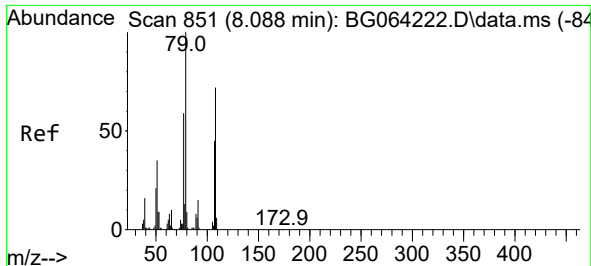
Ion Ratio Lower Upper

146 100

148 63.7 53.4 80.0

111 43.3 39.1 58.7

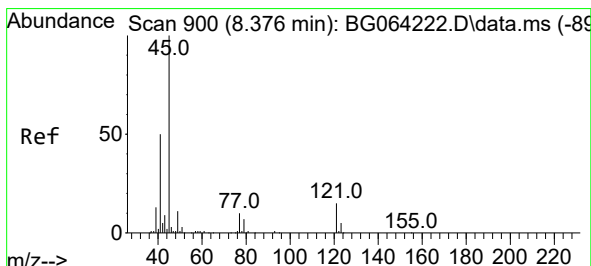
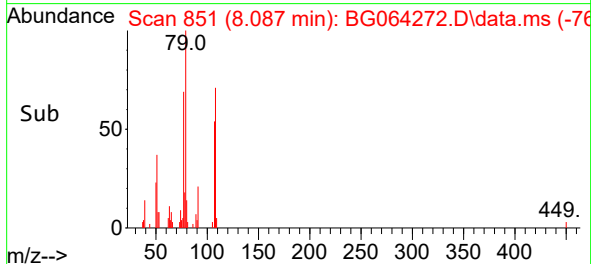
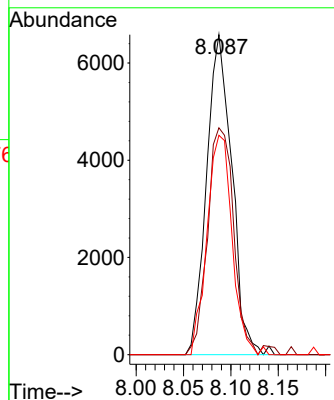
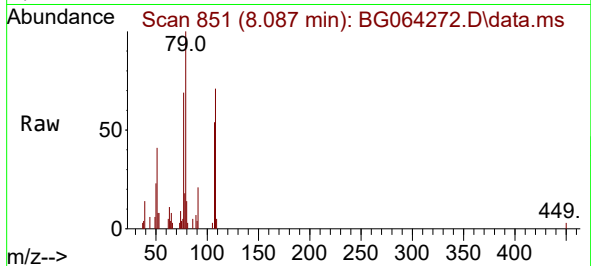




#15
Benzyl Alcohol
Concen: 4.711 ng
RT: 8.087 min Scan# 811
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

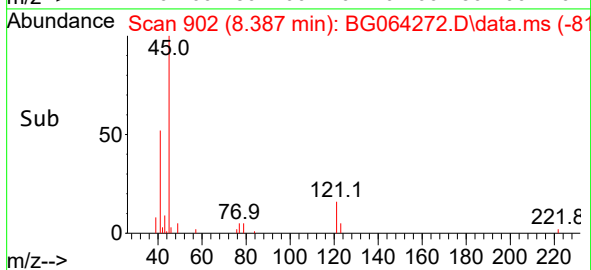
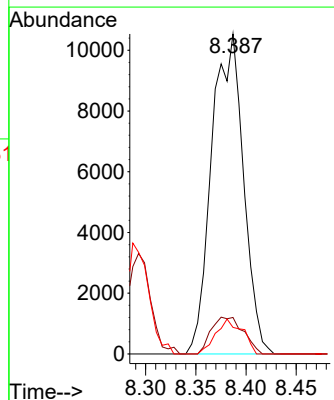
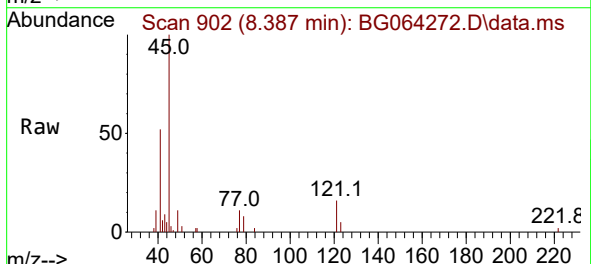
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

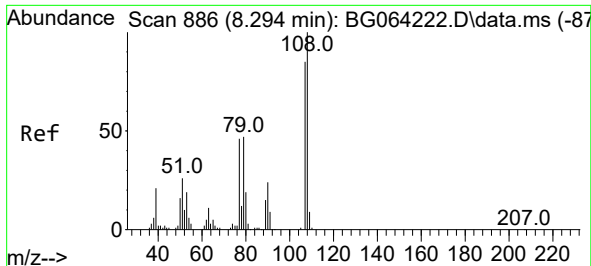
Tgt Ion: 79 Resp: 12209
Ion Ratio Lower Upper
79 100
108 70.9 57.4 86.0
77 68.5 47.2 70.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.363 ng
RT: 8.387 min Scan# 902
Delta R.T. 0.011 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

Tgt Ion: 45 Resp: 23174
Ion Ratio Lower Upper
45 100
77 11.4 0.0 30.0
79 8.3 0.0 27.9

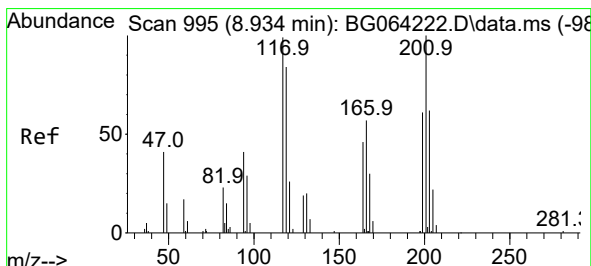
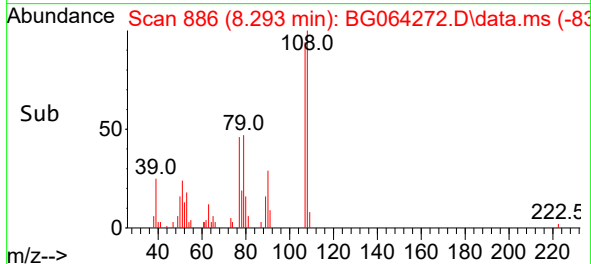
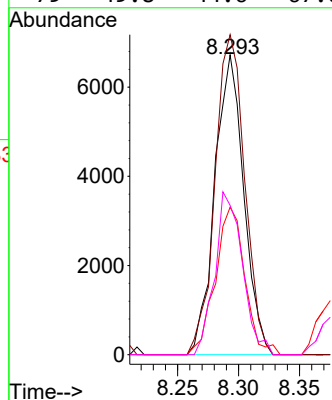
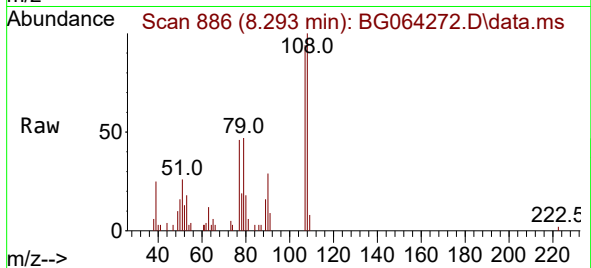




#17
2-Methylphenol
Concen: 4.829 ng
RT: 8.293 min Scan# 811
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

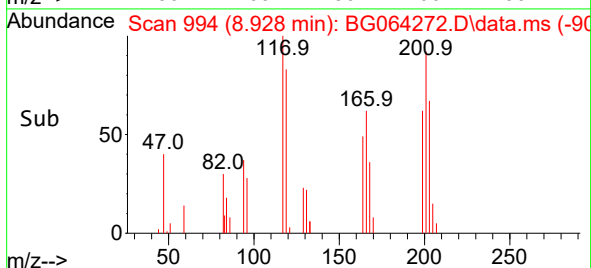
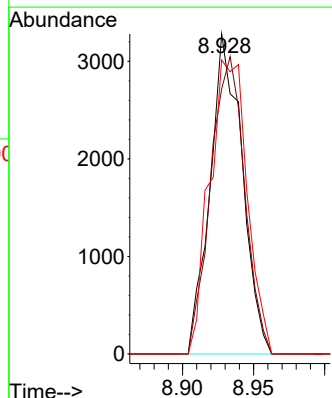
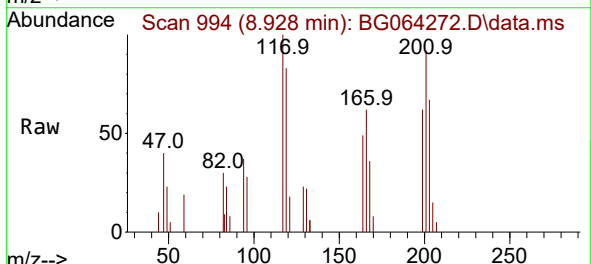
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

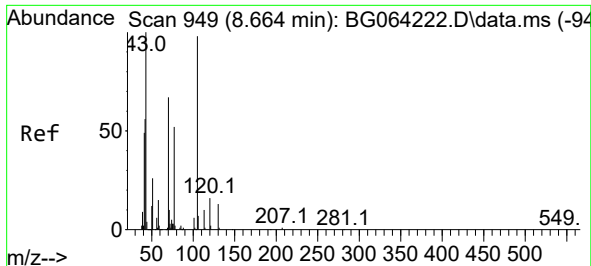
Tgt Ion:	107	Resp:	11142
Ion	Ratio	Lower	Upper
107	100		
108	106.7	94.6	141.8
77	49.2	43.7	65.5
79	49.8	44.6	67.0



#18
Hexachloroethane
Concen: 4.896 ng
RT: 8.928 min Scan# 994
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

Tgt Ion:	117	Resp:	5125
Ion	Ratio	Lower	Upper
117	100		
119	82.8	67.9	101.9
201	91.9	80.5	120.7

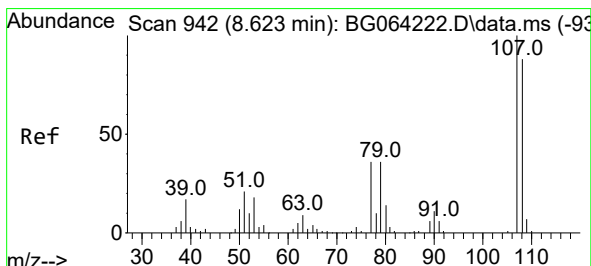
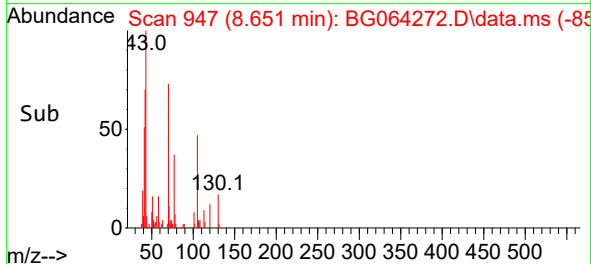
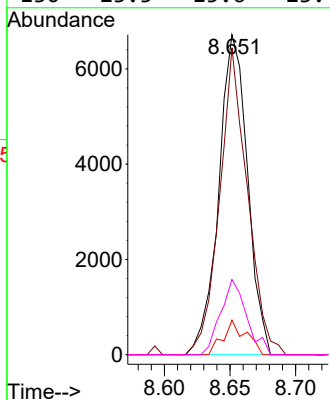
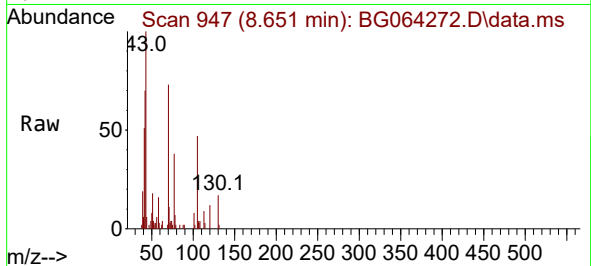




#19
n-Nitroso-di-n-propylamine
Concen: 4.769 ng
RT: 8.651 min Scan# 941
Delta R.T. -0.013 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

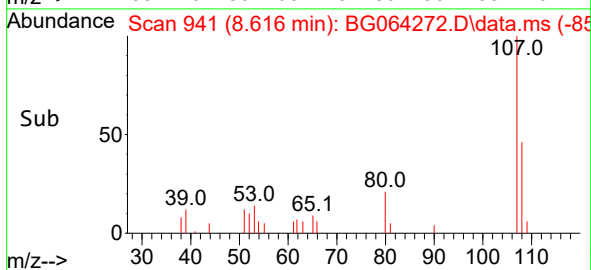
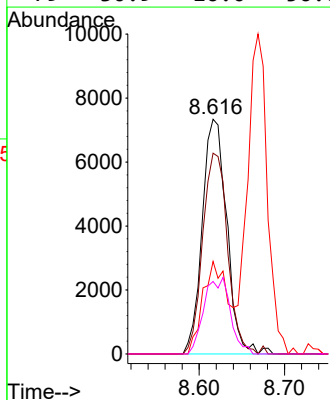
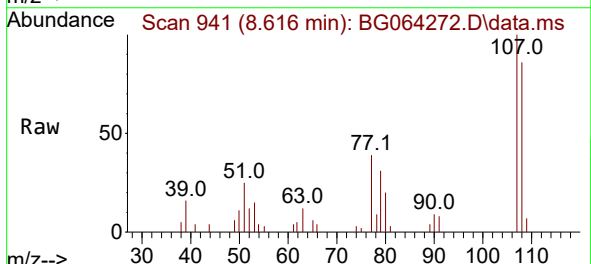
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

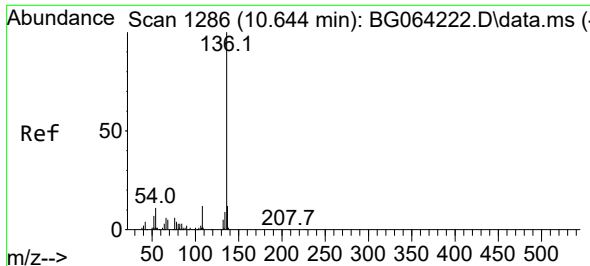
Tgt Ion: 70 Resp: 10250
Ion Ratio Lower Upper
70 100
42 95.9 67.9 101.9
101 10.8 7.3 10.9
130 23.5 15.6 23.4#



#20
3+4-Methylphenols
Concen: 4.573 ng
RT: 8.616 min Scan# 941
Delta R.T. -0.013 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

Tgt Ion: 107 Resp: 14661
Ion Ratio Lower Upper
107 100
108 85.5 68.1 108.1
77 39.4 15.9 55.9
79 30.9 16.0 56.0

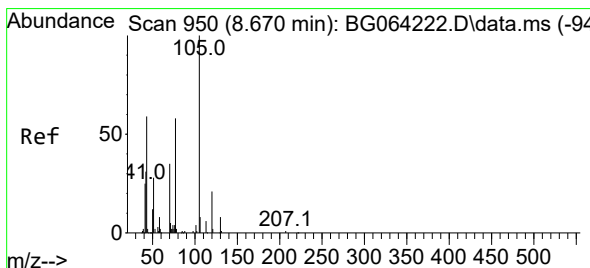
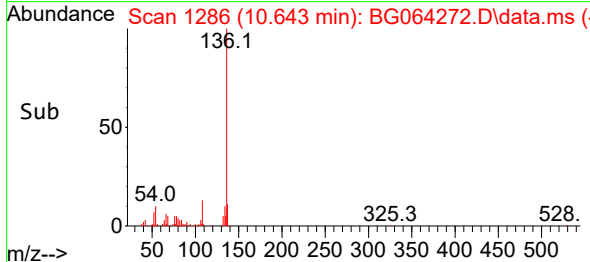
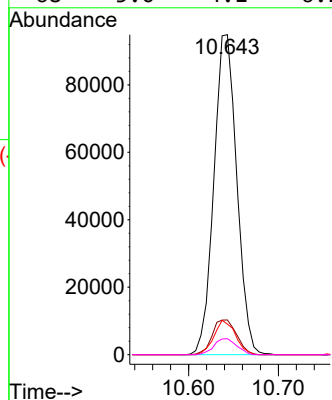
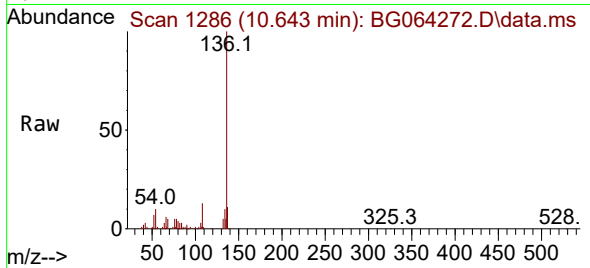




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.643 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

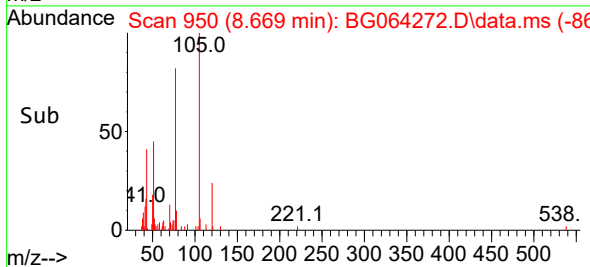
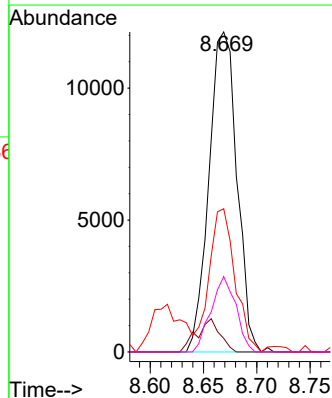
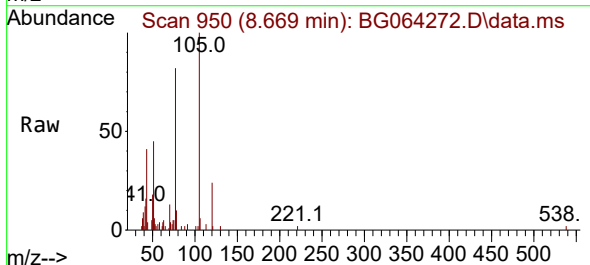
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

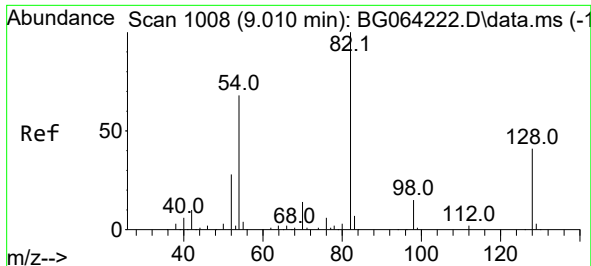
Tgt Ion:136 Resp: 168219
Ion Ratio Lower Upper
136 100
137 10.9 9.6 14.4
54 9.6 8.8 13.2
68 5.0 4.1 6.1



#22
Acetophenone
Concen: 5.205 ng
RT: 8.669 min Scan# 950
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

Tgt Ion:105 Resp: 22152
Ion Ratio Lower Upper
105 100
71 4.2 4.3 6.5#
51 44.7 32.4 48.6
120 23.6 16.8 25.2

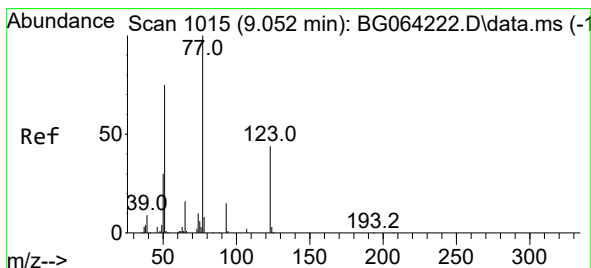
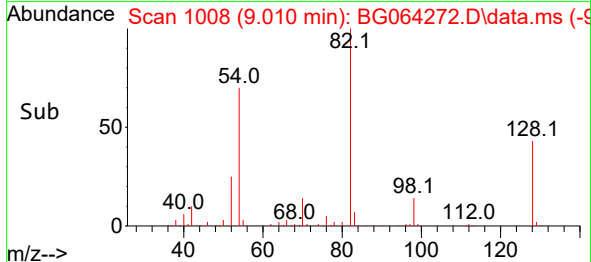
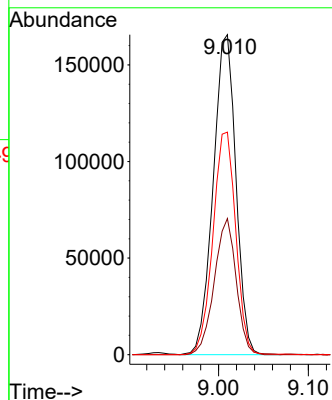
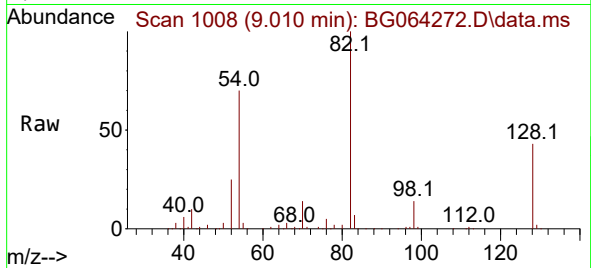




#23
Nitrobenzene-d5
Concen: 96.532 ng
RT: 9.010 min Scan# 1008
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

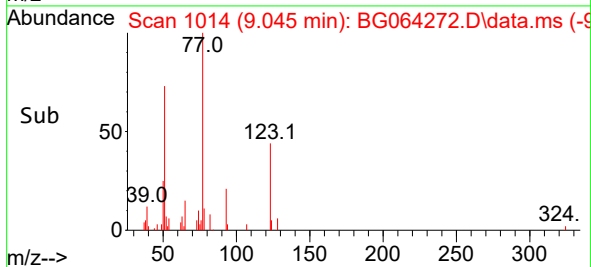
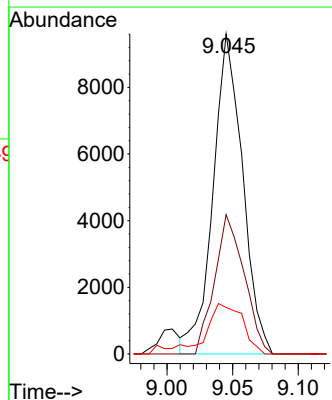
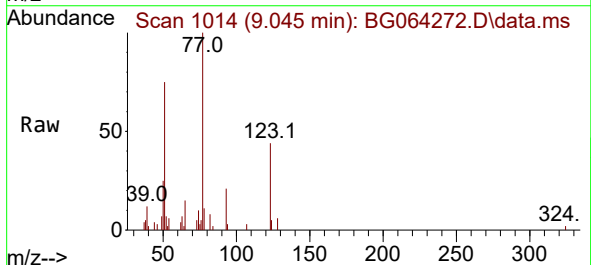
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

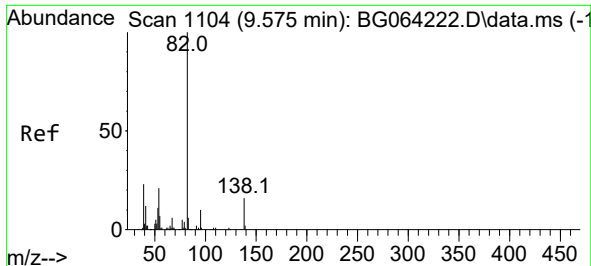
Tgt Ion: 82 Resp: 291167
Ion Ratio Lower Upper
82 100
128 42.6 32.6 48.8
54 69.6 54.7 82.1



#24
Nitrobenzene
Concen: 4.758 ng
RT: 9.045 min Scan# 1014
Delta R.T. -0.013 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

Tgt Ion: 77 Resp: 14994
Ion Ratio Lower Upper
77 100
123 43.6 35.2 52.8
65 14.6 12.6 19.0

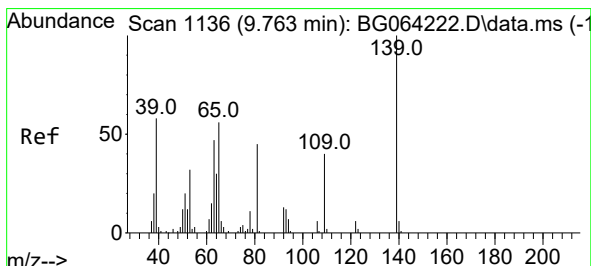
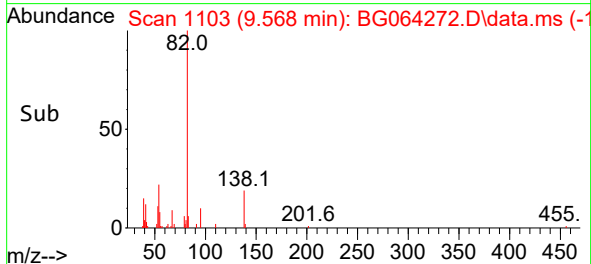
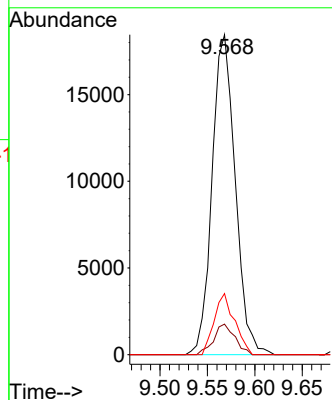
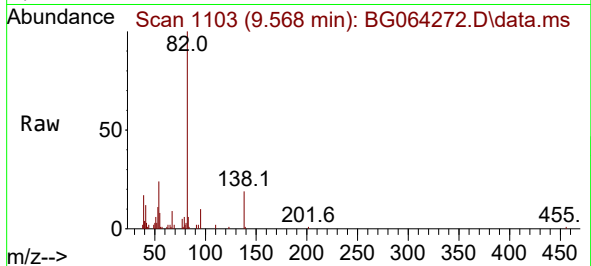




#25
Isophorone
Concen: 4.998 ng
RT: 9.568 min Scan# 1103
Delta R.T. -0.019 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

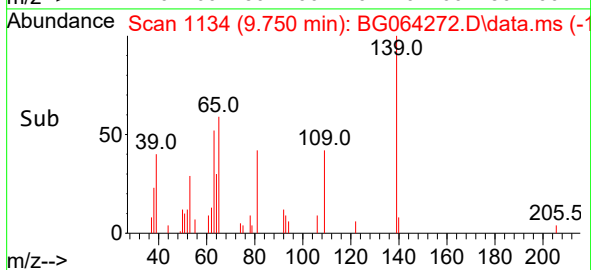
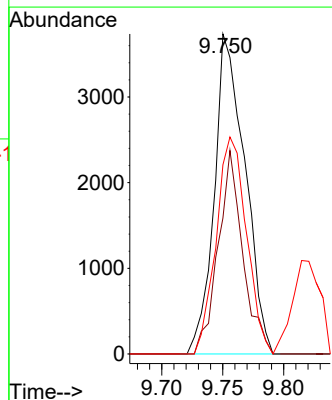
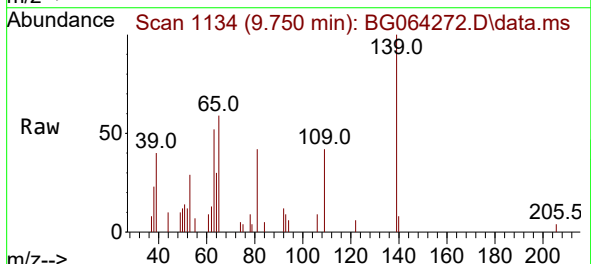
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

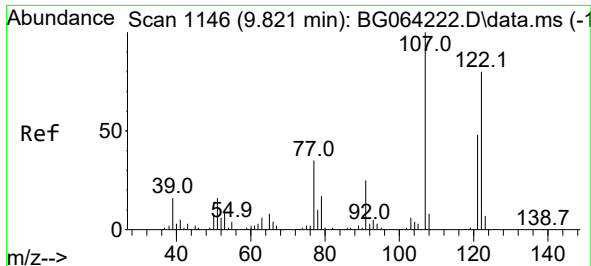
Tgt Ion: 82 Resp: 31333
Ion Ratio Lower Upper
82 100
95 9.5 7.9 11.9
138 19.1 13.0 19.4



#26
2-Nitrophenol
Concen: 4.794 ng
RT: 9.750 min Scan# 1134
Delta R.T. -0.013 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

Tgt Ion:139 Resp: 6528
Ion Ratio Lower Upper
139 100
109 42.5 32.4 48.6
65 59.1 44.6 67.0

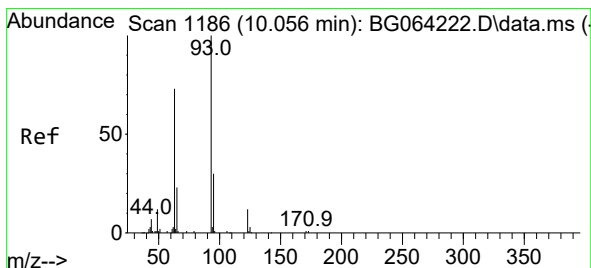
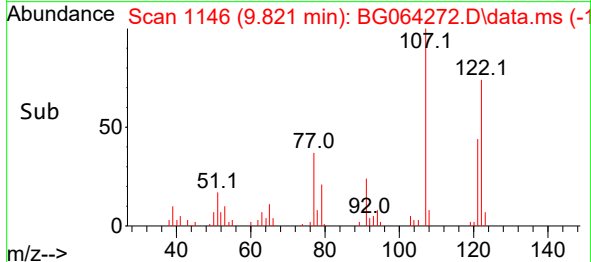
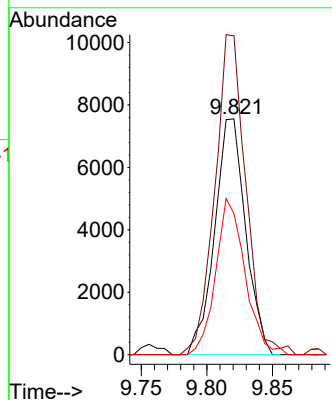
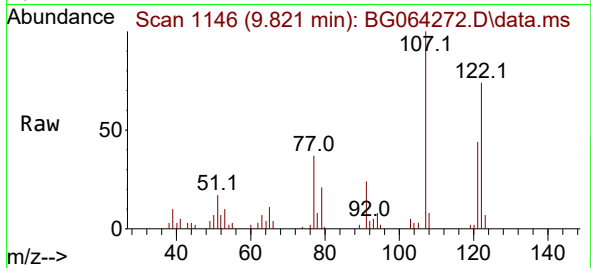




#27
2,4-Dimethylphenol
Concen: 5.178 ng
RT: 9.821 min Scan# 1146
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

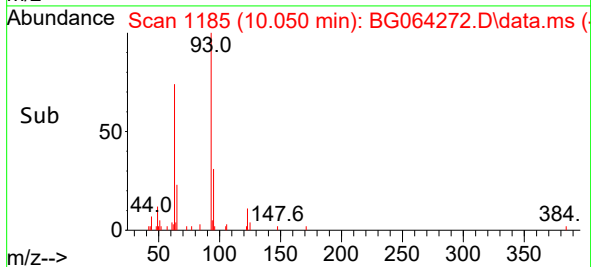
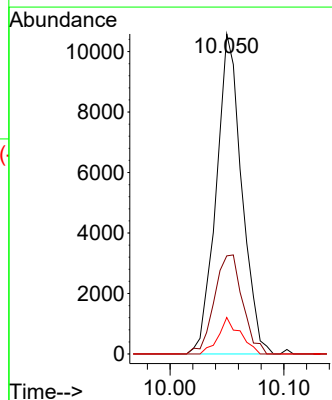
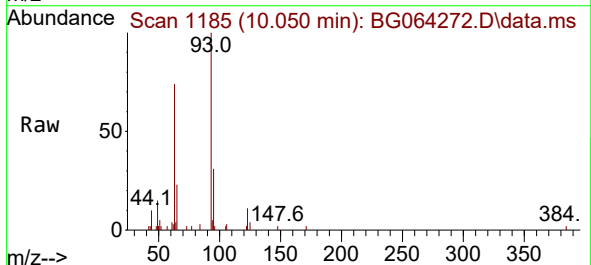
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

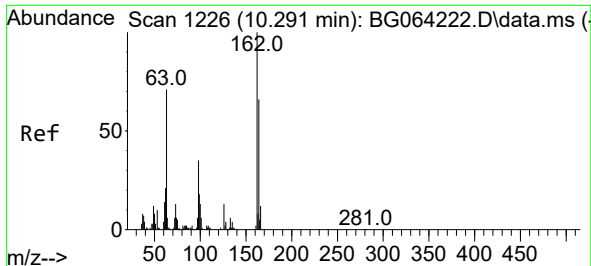
Tgt Ion:122 Resp: 12380
Ion Ratio Lower Upper
122 100
107 135.2 99.9 149.9
121 59.8 48.6 72.8



#28
bis(2-Chloroethoxy)methane
Concen: 4.878 ng
RT: 10.050 min Scan# 1185
Delta R.T. -0.013 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

Tgt Ion: 93 Resp: 16487
Ion Ratio Lower Upper
93 100
95 30.7 23.9 35.9
123 11.4 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 4.718 ng

RT: 10.297 min Scan# 1226

Delta R.T. -0.001 min

Lab File: BG064272.D

Acq: 4 Sep 2025 4:05

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2025

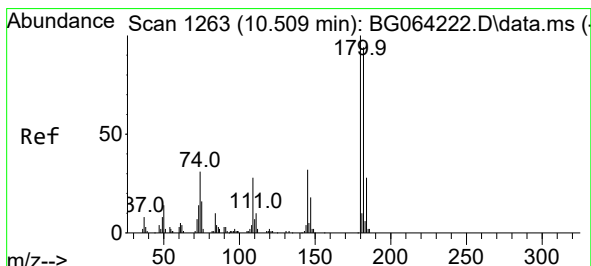
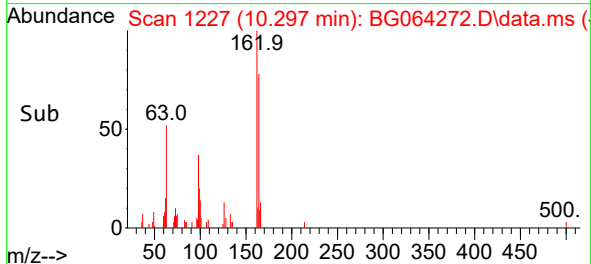
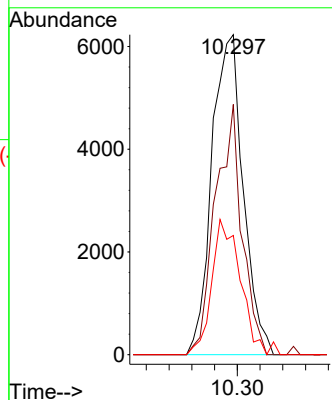
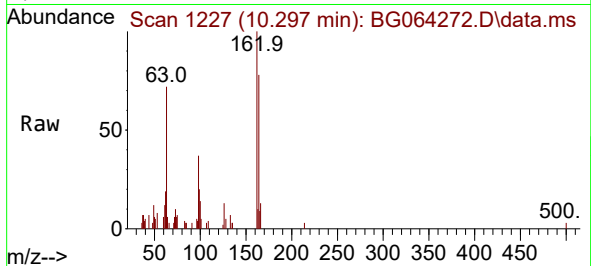
Tgt Ion:162 Resp: 11902

Ion Ratio Lower Upper

162 100

164 78.2 45.8 85.8

98 37.3 15.2 55.2



#30

1,2,4-Trichlorobenzene

Concen: 5.217 ng

RT: 10.508 min Scan# 1263

Delta R.T. -0.001 min

Lab File: BG064272.D

Acq: 4 Sep 2025 4:05

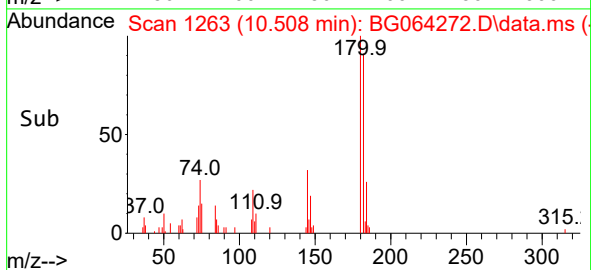
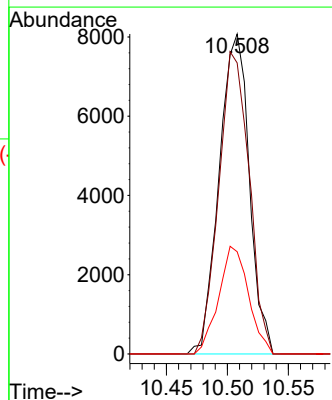
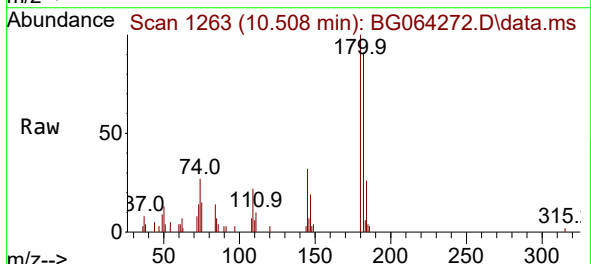
Tgt Ion:180 Resp: 13877

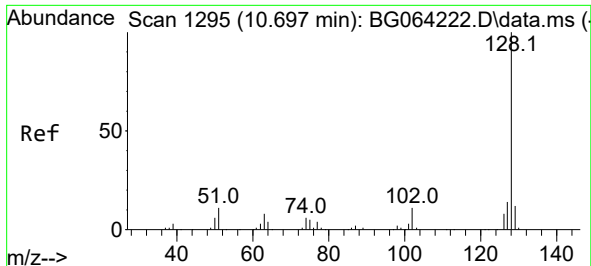
Ion Ratio Lower Upper

180 100

182 90.9 75.0 112.6

145 32.0 25.4 38.0

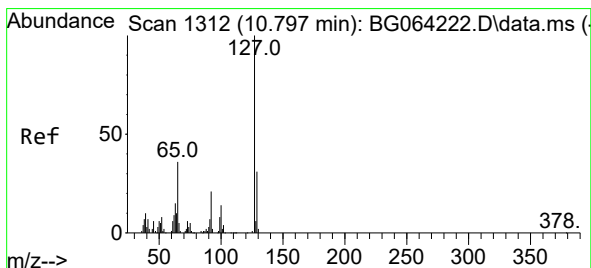
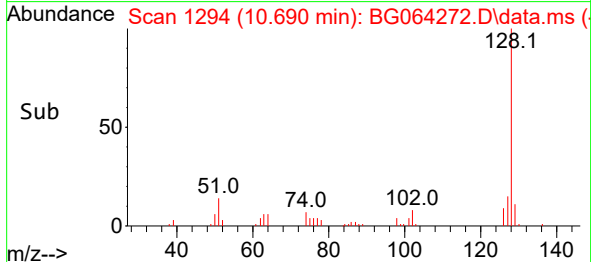
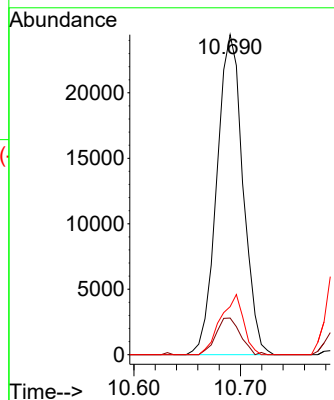
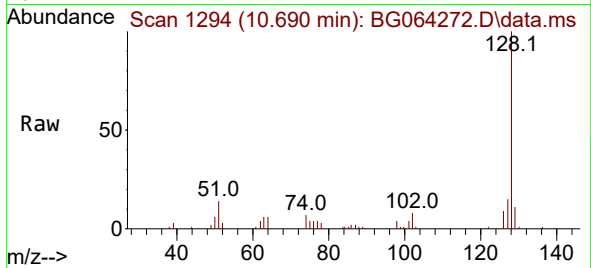




#31
Naphthalene
Concen: 4.774 ng
RT: 10.690 min Scan# 1295
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

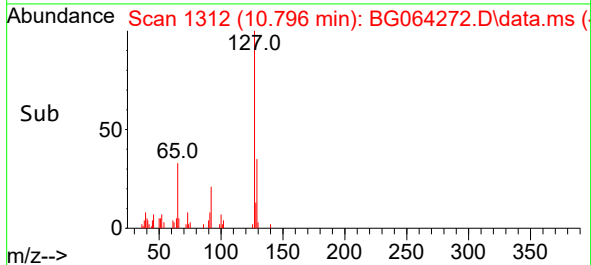
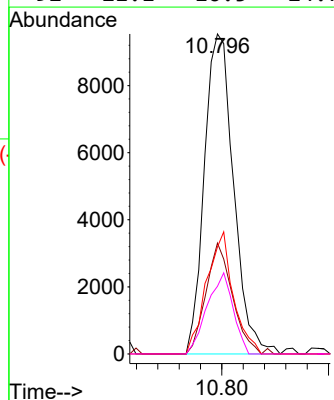
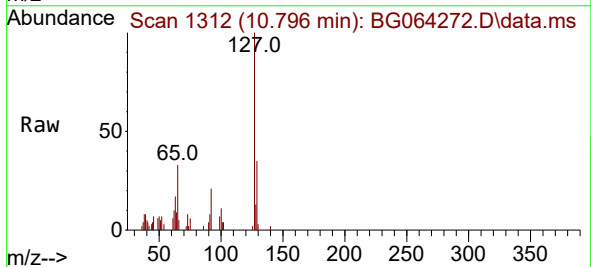
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

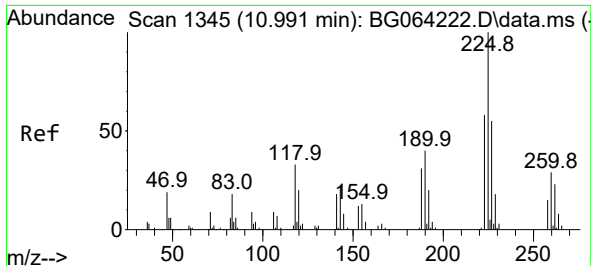
Tgt Ion:128 Resp: 41648
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.2
127 15.0 10.9 16.3



#33
4-Chloroaniline
Concen: 5.370 ng
RT: 10.796 min Scan# 1312
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

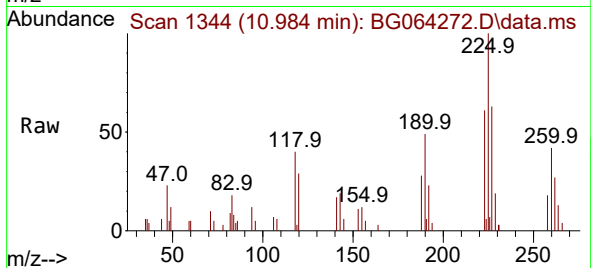
Tgt Ion:127 Resp: 18156
Ion Ratio Lower Upper
127 100
129 34.6 25.0 37.4
65 33.4 28.7 43.1
92 21.1 16.5 24.7



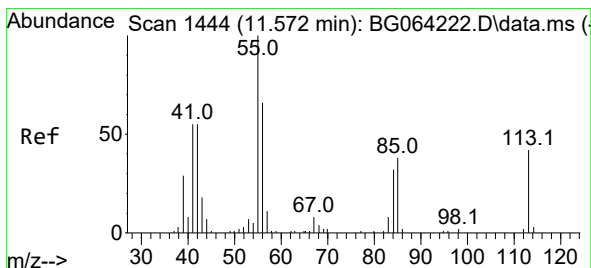
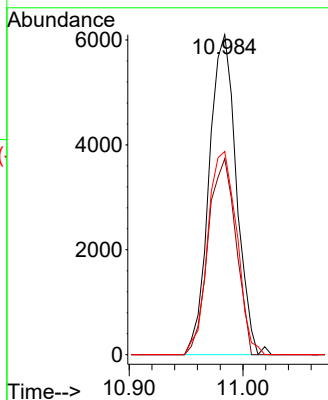
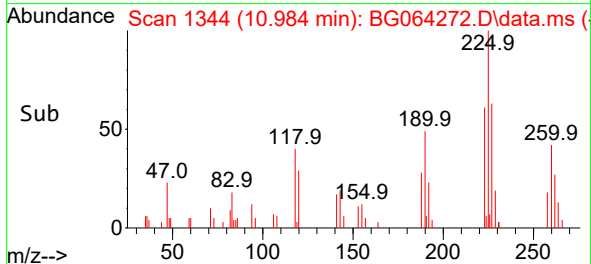


#34
Hexachlorobutadiene
Concen: 5.158 ng
RT: 10.984 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

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

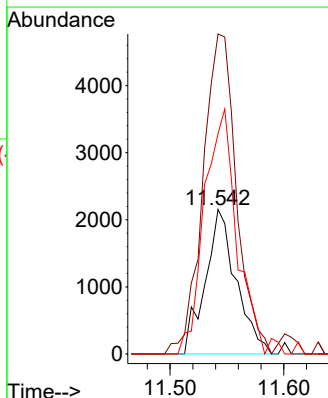
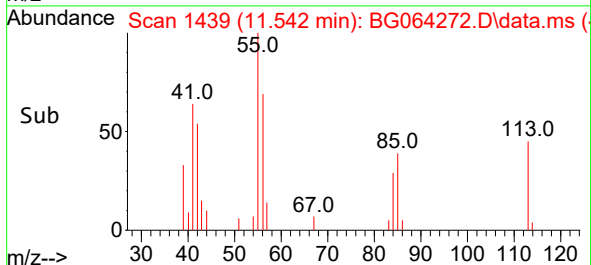
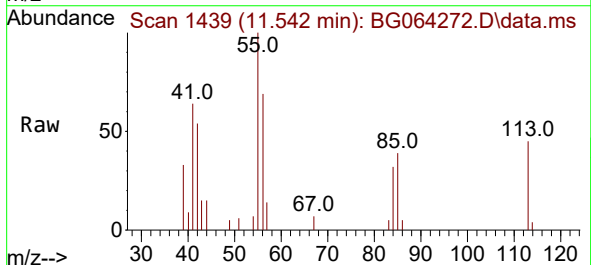


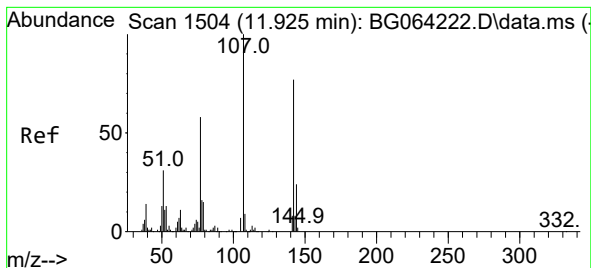
Tgt Ion:225 Resp: 10142
Ion Ratio Lower Upper
225 100
223 57.3 46.5 69.7
227 59.4 44.1 66.1



#35
Caprolactam
Concen: 4.169 ng
RT: 11.542 min Scan# 1439
Delta R.T. -0.060 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

Tgt Ion:113 Resp: 4072
Ion Ratio Lower Upper
113 100
55 221.6 218.5 258.5
56 152.4 138.5 178.5

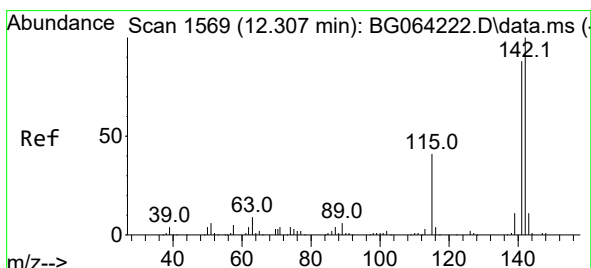
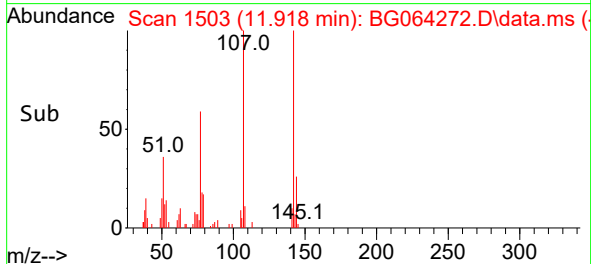
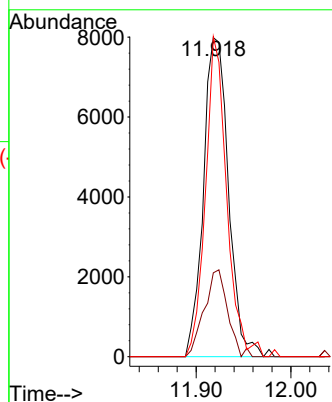
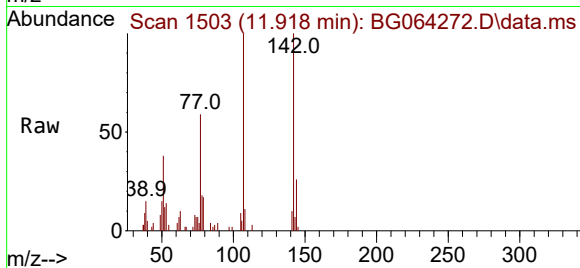




#36
4-Chloro-3-methylphenol
Concen: 4.501 ng
RT: 11.918 min Scan# 1503
Delta R.T. -0.013 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

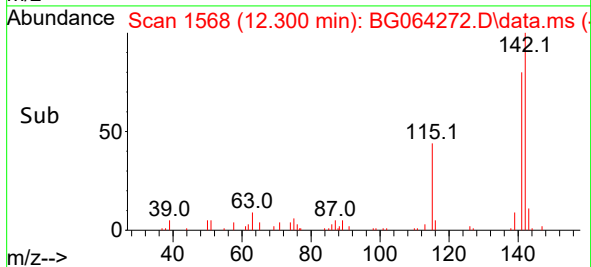
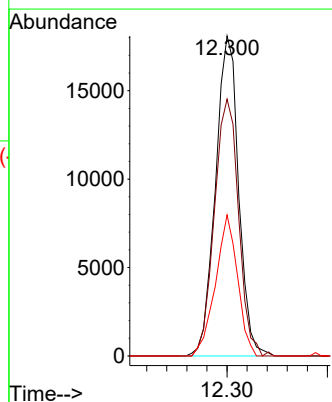
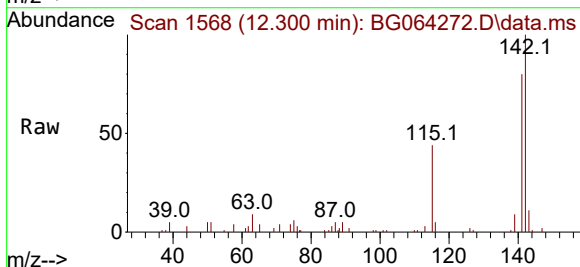
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

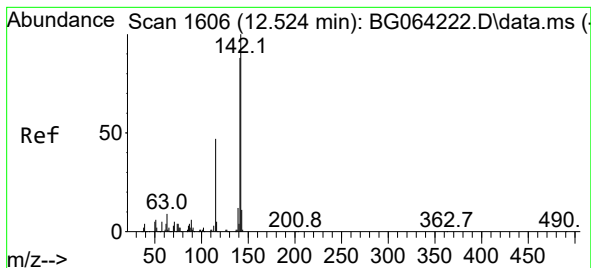
Tgt Ion:107 Resp: 14730
Ion Ratio Lower Upper
107 100
144 26.3 19.5 29.3
142 100.3 62.0 93.0#



#37
2-Methylnaphthalene
Concen: 4.462 ng
RT: 12.300 min Scan# 1568
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

Tgt Ion:142 Resp: 28929
Ion Ratio Lower Upper
142 100
141 80.2 70.1 105.1
115 44.1 33.1 49.7





#38

1-Methylnaphthalene

Concen: 4.914 ng

RT: 12.517 min Scan# 1

Delta R.T. -0.007 min

Lab File: BG064272.D

Acq: 4 Sep 2025 4:05

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2025

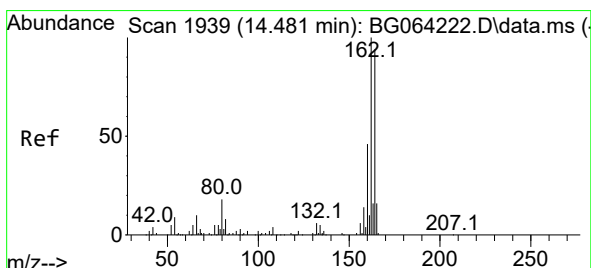
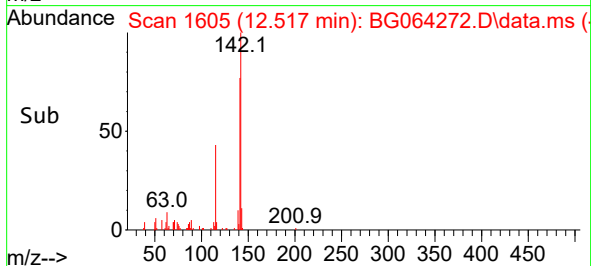
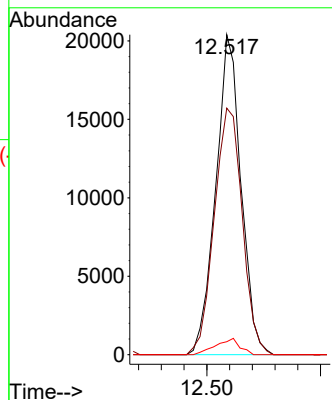
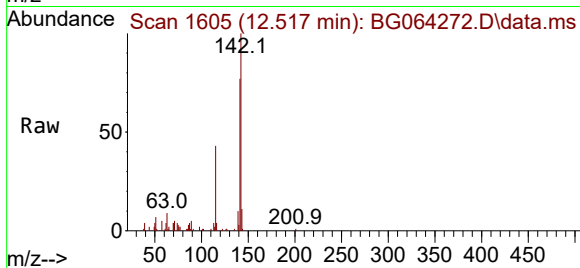
Tgt Ion:142 Resp: 31469

Ion Ratio Lower Upper

142 100

141 77.0 70.3 105.5

116 4.0 3.7 5.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.480 min Scan# 1939

Delta R.T. -0.001 min

Lab File: BG064272.D

Acq: 4 Sep 2025 4:05

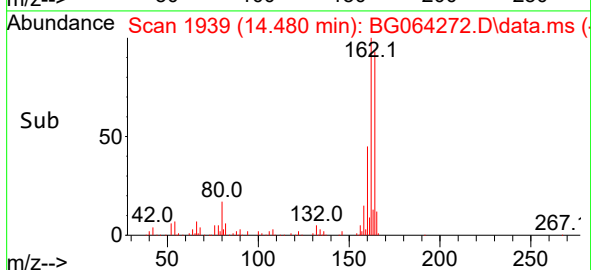
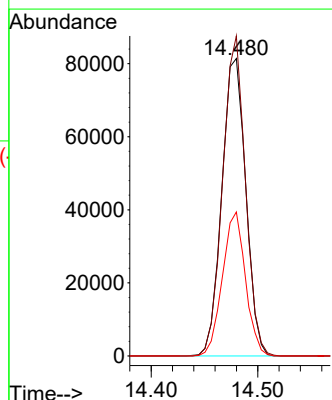
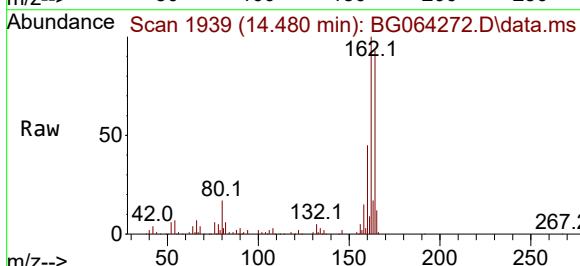
Tgt Ion:164 Resp: 127229

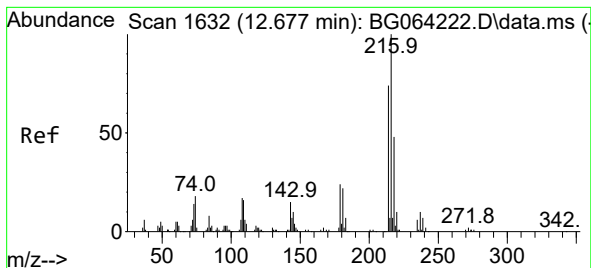
Ion Ratio Lower Upper

164 100

162 107.6 85.4 128.0

160 48.4 39.2 58.8





#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.873 ng

RT: 12.670 min Scan# 1631

Delta R.T. -0.007 min

Lab File: BG064272.D

Acq: 4 Sep 2025 4:05

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2025

Tgt Ion:216 Resp: 17889

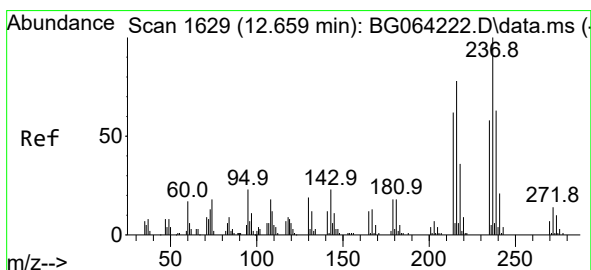
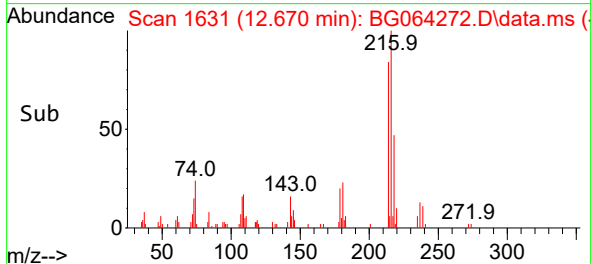
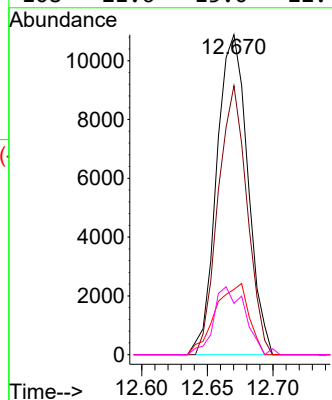
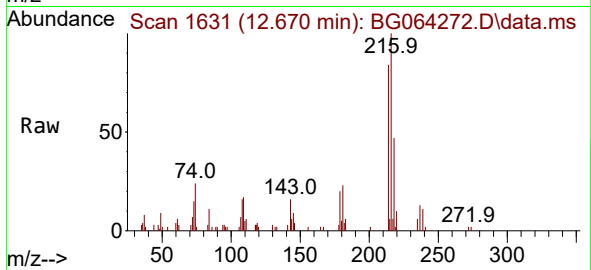
Ion Ratio Lower Upper

216 100

214 78.1 61.9 92.9

179 24.0 17.9 26.9

108 21.6 15.0 22.4



#41

Hexachlorocyclopentadiene

Concen: 5.182 ng

RT: 12.653 min Scan# 1628

Delta R.T. -0.007 min

Lab File: BG064272.D

Acq: 4 Sep 2025 4:05

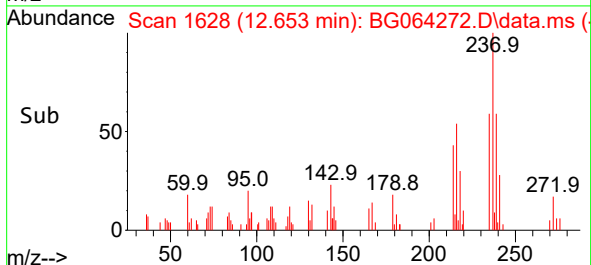
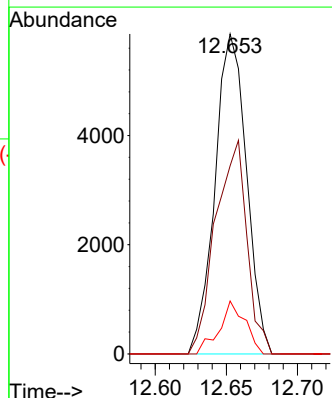
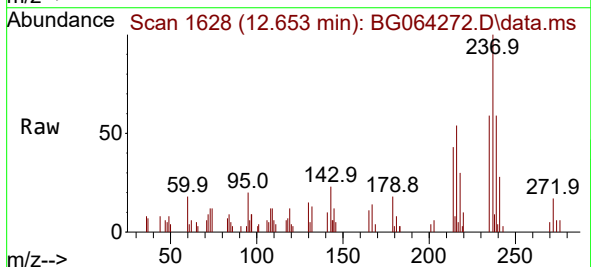
Tgt Ion:237 Resp: 9041

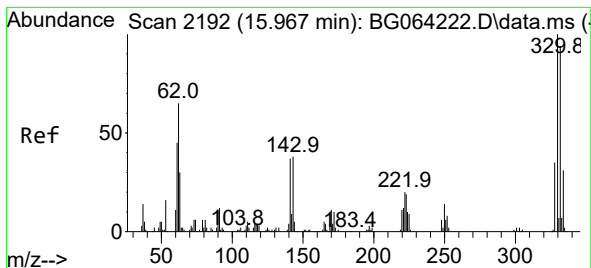
Ion Ratio Lower Upper

237 100

235 58.8 37.9 77.9

272 16.6 0.0 33.8





#42

2,4,6-Tribromophenol

Concen: 136.460 ng

RT: 15.966 min Scan# 2192

Delta R.T. -0.007 min

Lab File: BG064272.D

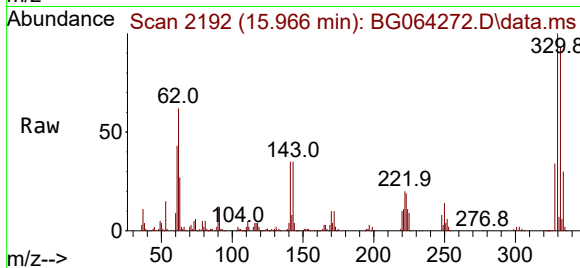
Acq: 4 Sep 2025 4:05

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2025



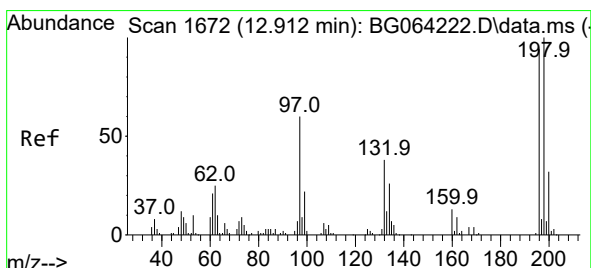
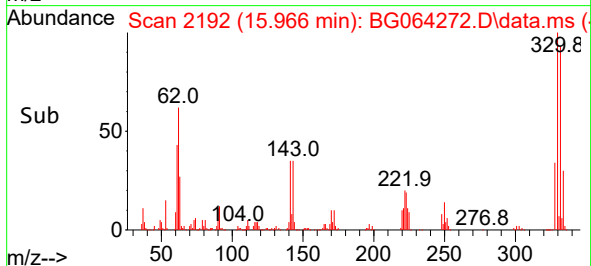
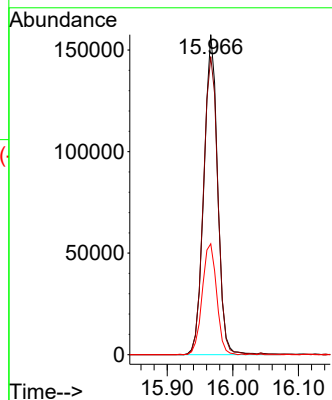
Tgt Ion:330 Resp: 229964

Ion Ratio Lower Upper

330 100

332 97.4 77.6 116.4

141 36.4 29.8 44.6



#43

2,4,6-Trichlorophenol

Concen: 4.779 ng

RT: 12.905 min Scan# 1671

Delta R.T. -0.007 min

Lab File: BG064272.D

Acq: 4 Sep 2025 4:05

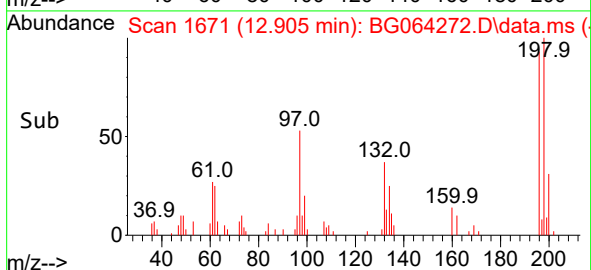
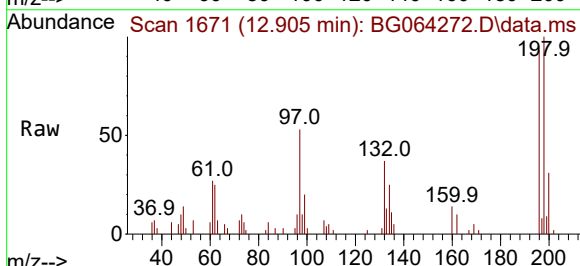
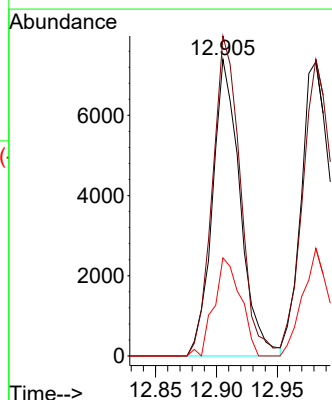
Tgt Ion:196 Resp: 11727

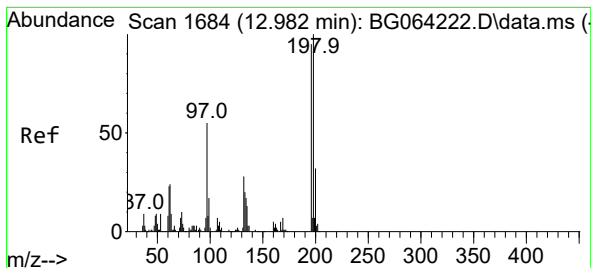
Ion Ratio Lower Upper

196 100

198 107.9 85.4 128.2

200 33.1 27.3 40.9





#44

2,4,5-Trichlorophenol

Concen: 4.675 ng

RT: 12.982 min Scan# 1

Delta R.T. -0.007 min

Lab File: BG064272.D

Acq: 4 Sep 2025 4:05

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2025

Tgt Ion:196 Resp: 12442

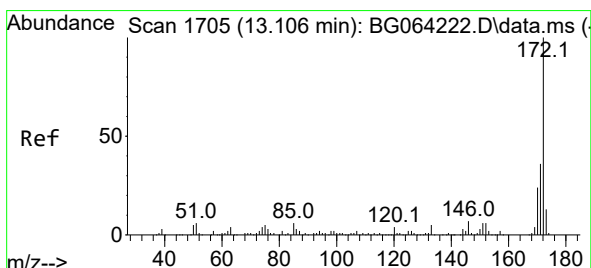
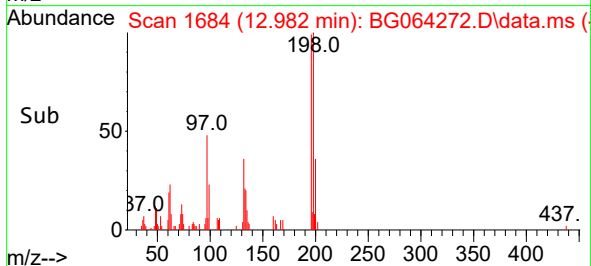
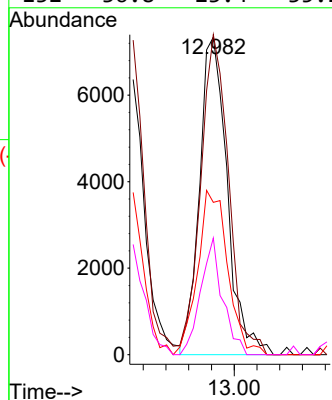
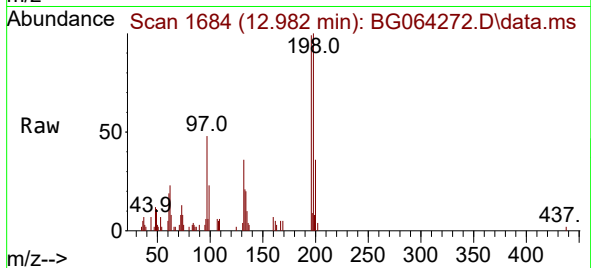
Ion Ratio Lower Upper

196 100

198 100.8 84.5 126.7

97 48.0 46.8 70.2

132 36.8 23.4 35.2#



#45

2-Fluorobiphenyl

Concen: 89.512 ng

RT: 13.105 min Scan# 1705

Delta R.T. -0.007 min

Lab File: BG064272.D

Acq: 4 Sep 2025 4:05

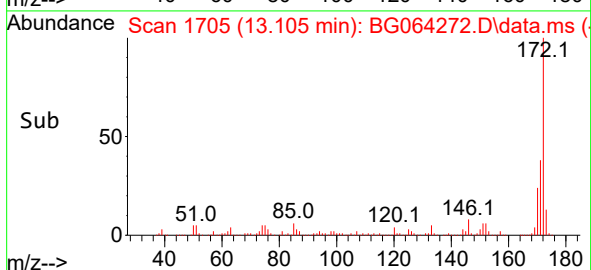
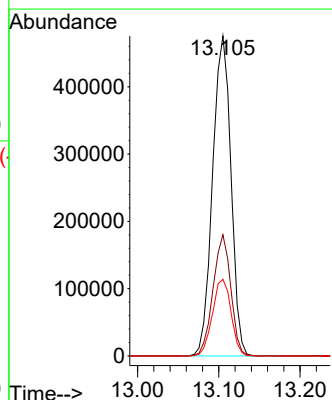
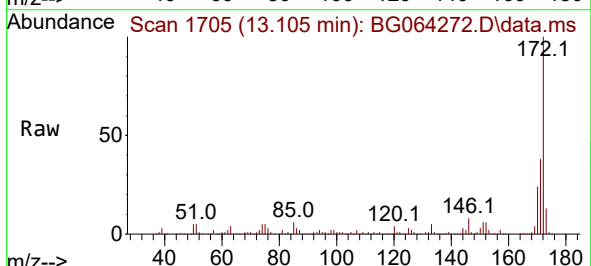
Tgt Ion:172 Resp: 746127

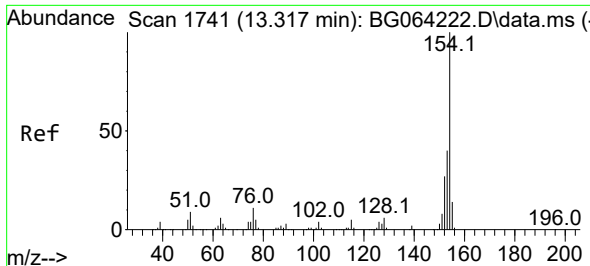
Ion Ratio Lower Upper

172 100

171 37.9 28.7 43.1

170 24.0 19.0 28.6

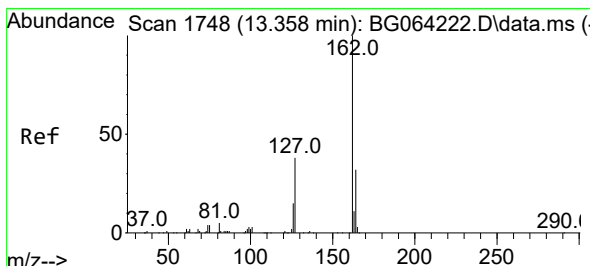
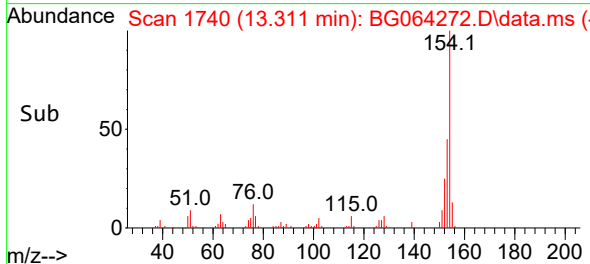
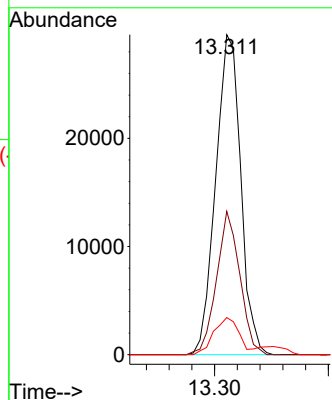
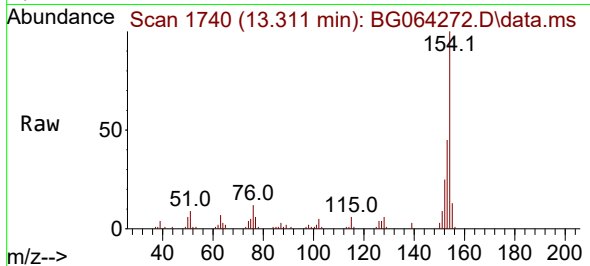




#46
1,1'-Biphenyl
Concen: 4.879 ng
RT: 13.311 min Scan# 1741
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

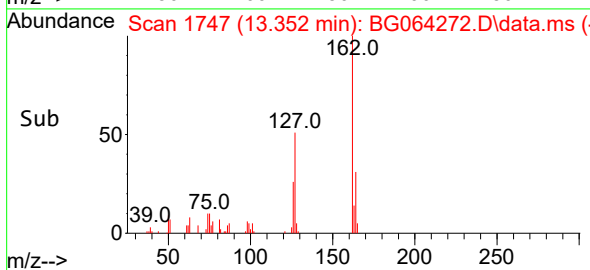
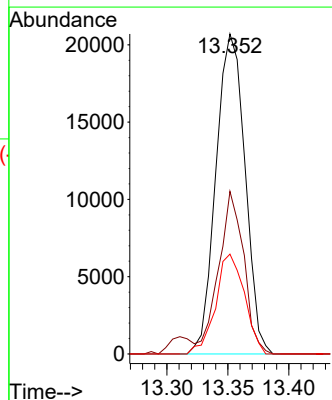
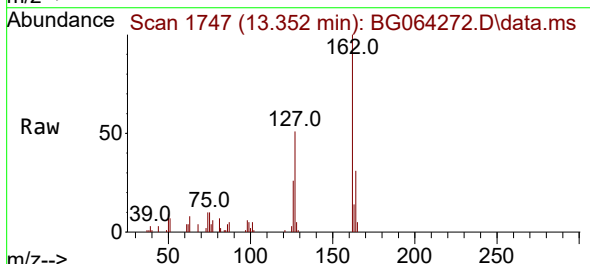
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

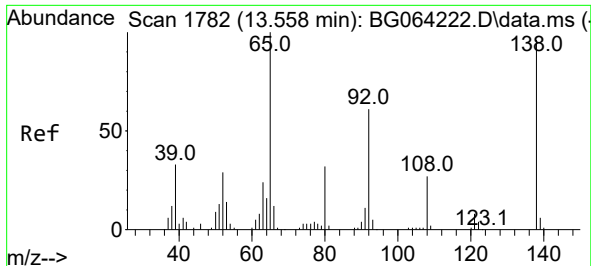
Tgt Ion:154 Resp: 45212
Ion Ratio Lower Upper
154 100
153 44.8 19.9 59.9
76 11.6 0.0 30.9



#47
2-Chloronaphthalene
Concen: 4.931 ng
RT: 13.352 min Scan# 1747
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

Tgt Ion:162 Resp: 34349
Ion Ratio Lower Upper
162 100
127 50.8 33.9 50.9
164 31.2 25.4 38.2

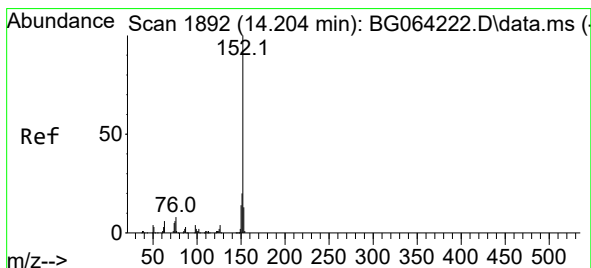
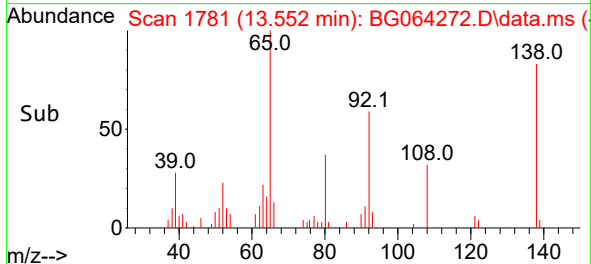
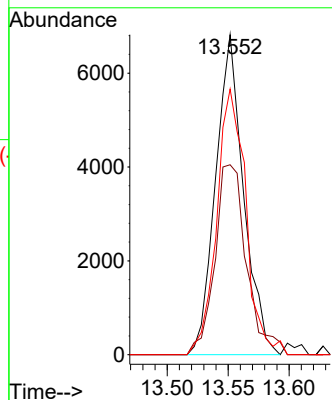
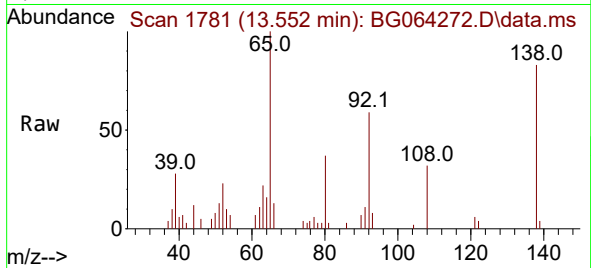




#48
2-Nitroaniline
Concen: 4.574 ng
RT: 13.552 min Scan# 1
Delta R.T. -0.013 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

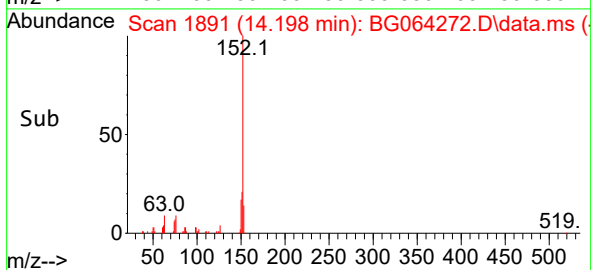
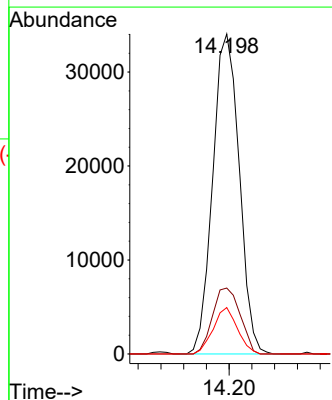
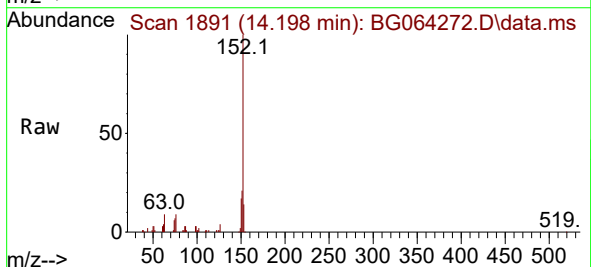
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

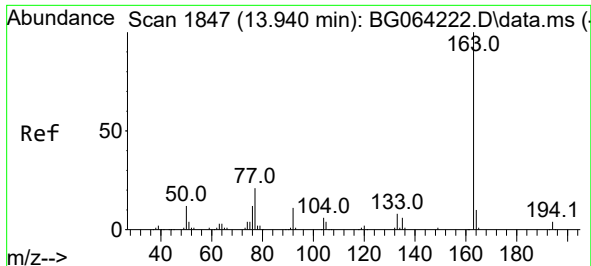
Tgt Ion: 65 Resp: 10862
Ion Ratio Lower Upper
65 100
92 59.3 49.2 73.8
138 83.0 76.8 115.2



#49
Acenaphthylene
Concen: 5.343 ng
RT: 14.198 min Scan# 1891
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

Tgt Ion:152 Resp: 55027
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.2
153 14.5 10.1 15.1

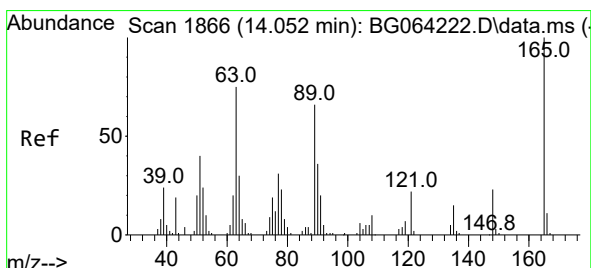
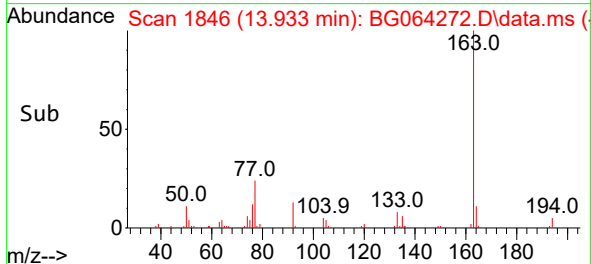
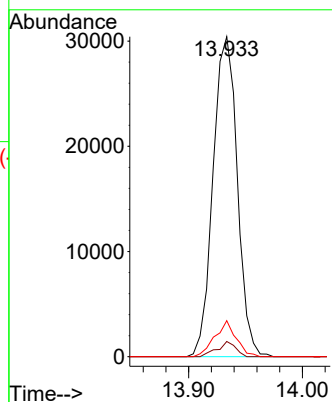
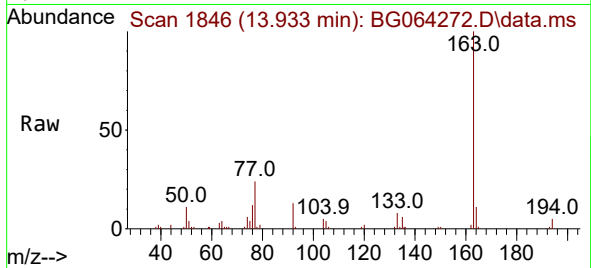




#50
Dimethylphthalate
Concen: 4.674 ng
RT: 13.933 min Scan# 1846
Delta R.T. -0.013 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

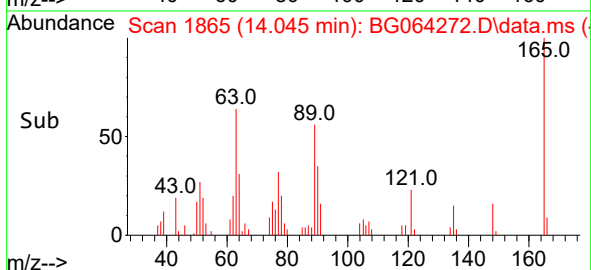
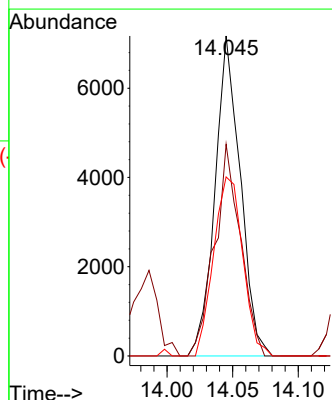
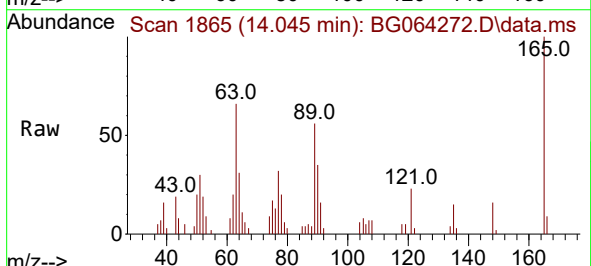
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

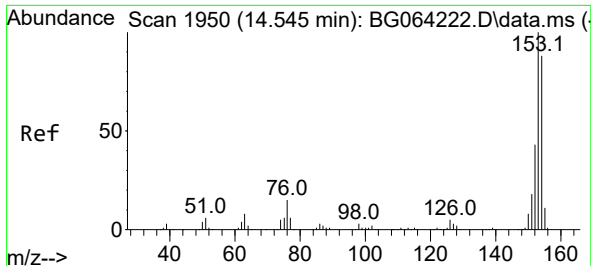
Tgt Ion:163 Resp: 45007
Ion Ratio Lower Upper
163 100
194 4.7 3.0 4.4#
164 11.3 7.9 11.9



#51
2,6-Dinitrotoluene
Concen: 5.158 ng
RT: 14.045 min Scan# 1865
Delta R.T. -0.013 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

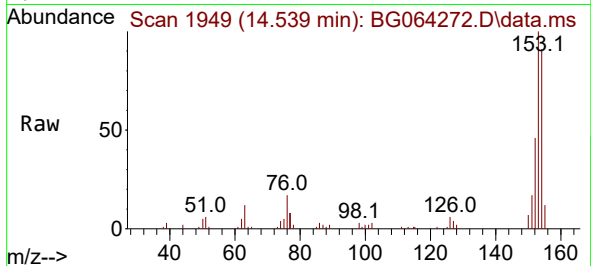
Tgt Ion:165 Resp: 9616
Ion Ratio Lower Upper
165 100
63 66.1 60.3 90.5
89 56.0 52.9 79.3



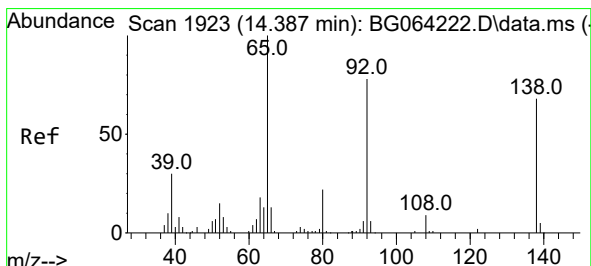
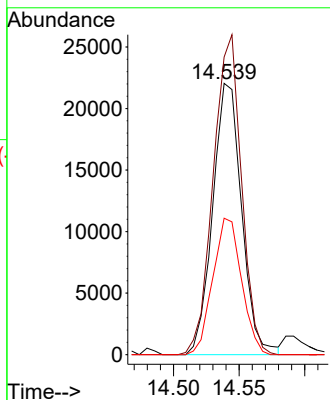
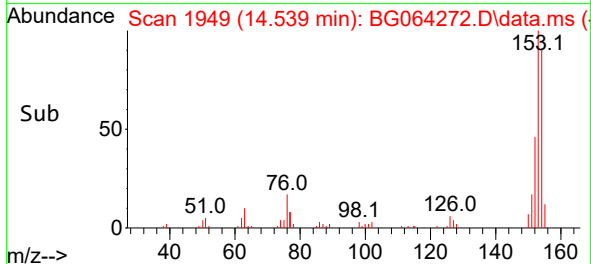


#52
Acenaphthene
Concen: 4.656 ng
RT: 14.539 min Scan# 1949
Delta R.T. -0.013 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

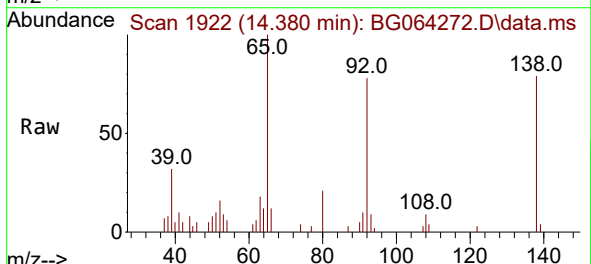
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT2-2025



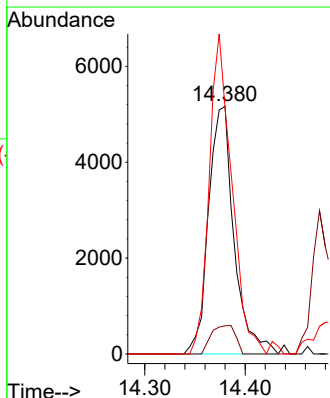
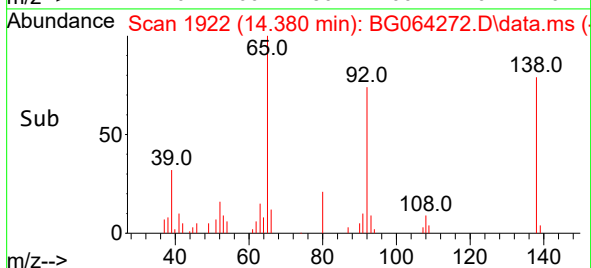
Tgt Ion:154 Resp: 33835
Ion Ratio Lower Upper
154 100
153 109.7 91.1 136.7
152 50.3 39.6 59.4

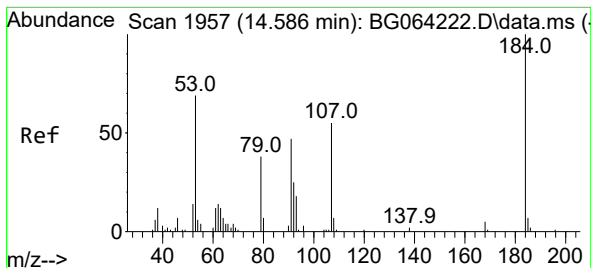


#53
3-Nitroaniline
Concen: 4.667 ng
RT: 14.380 min Scan# 1922
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05



Tgt Ion:138 Resp: 9114
Ion Ratio Lower Upper
138 100
108 11.4 11.0 16.6
92 99.0 91.4 137.0





#54

2,4-Dinitrophenol

Concen: 7.831 ng

RT: 14.586 min Scan# 1957

Delta R.T. -0.006 min

Lab File: BG064272.D

Acq: 4 Sep 2025 4:05

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2025

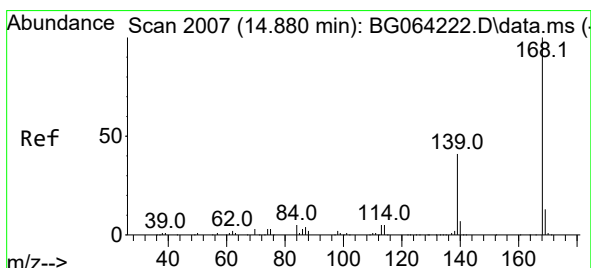
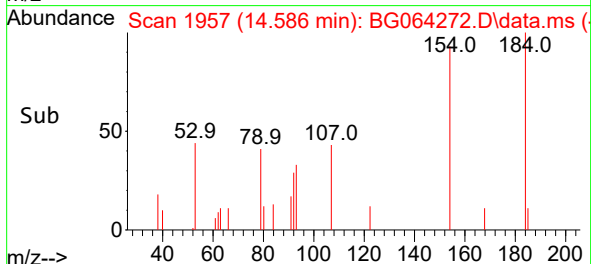
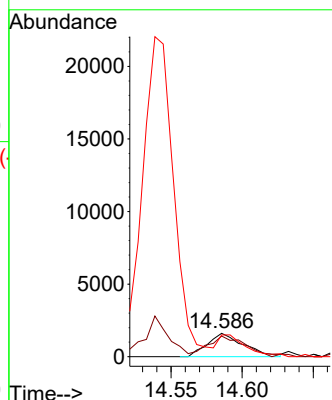
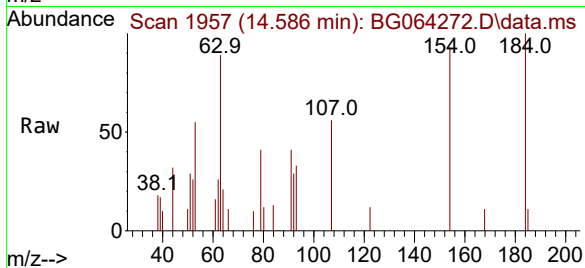
Tgt Ion:184 Resp: 2857

Ion Ratio Lower Upper

184 100

63 88.5 60.1 90.1

154 93.3 59.8 89.8#



#55

Dibenzofuran

Concen: 4.793 ng

RT: 14.874 min Scan# 2006

Delta R.T. -0.007 min

Lab File: BG064272.D

Acq: 4 Sep 2025 4:05

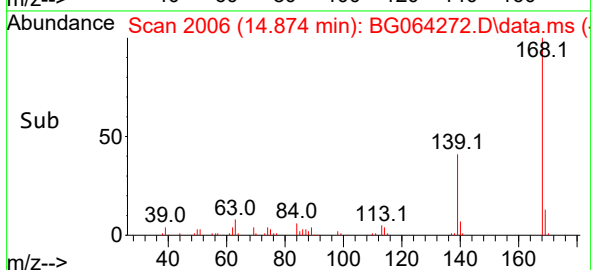
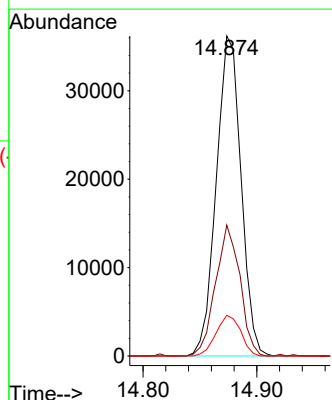
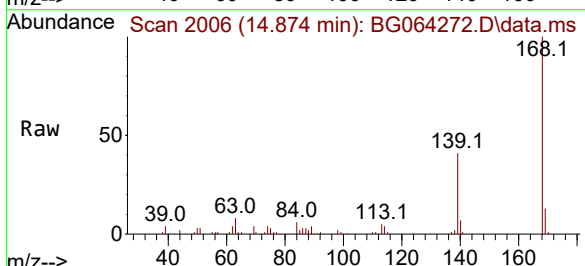
Tgt Ion:168 Resp: 54785

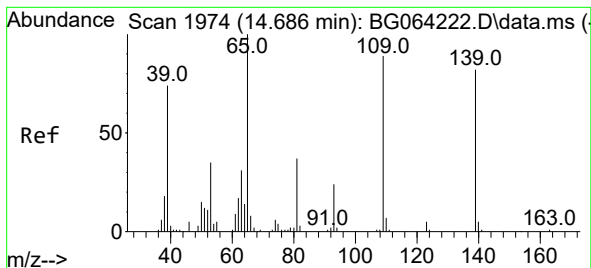
Ion Ratio Lower Upper

168 100

139 40.9 33.2 49.8

169 12.7 10.4 15.6

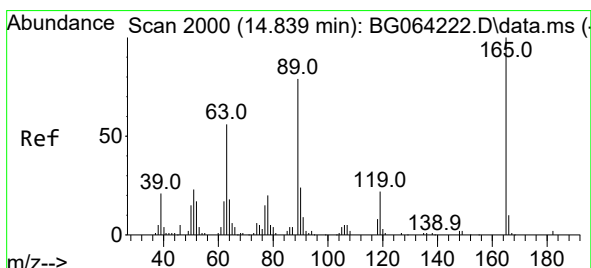
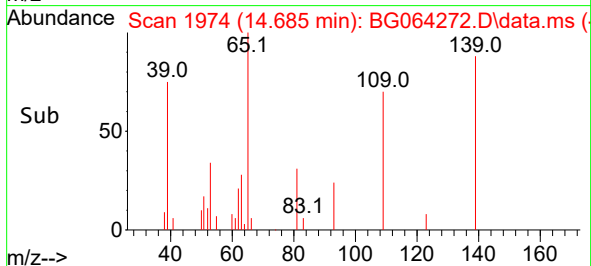
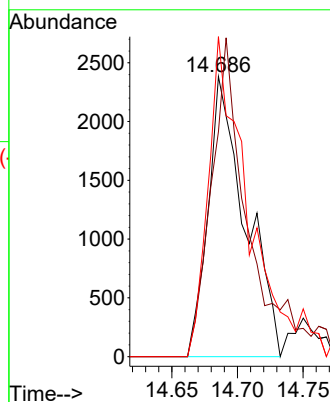
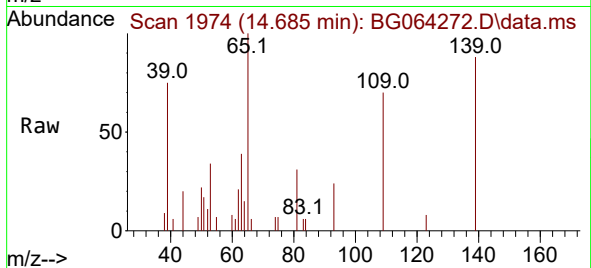




#56
4-Nitrophenol
Concen: 2.927 ng
RT: 14.685 min Scan# 1974
Delta R.T. -0.013 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

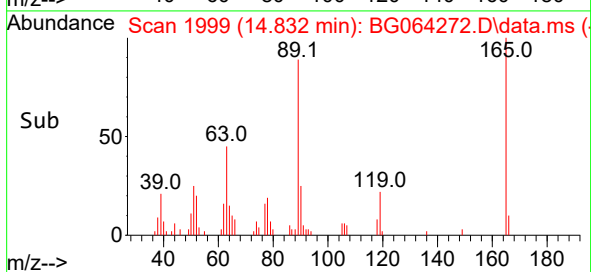
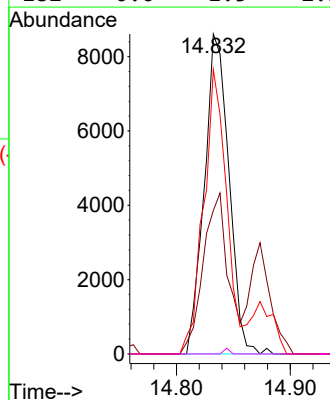
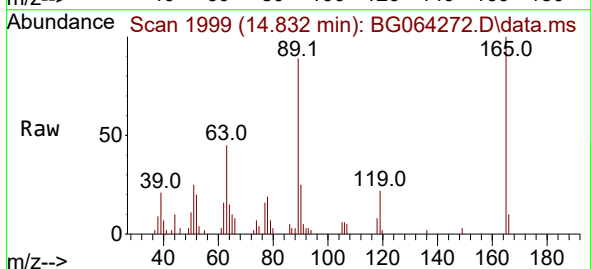
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT2-2025

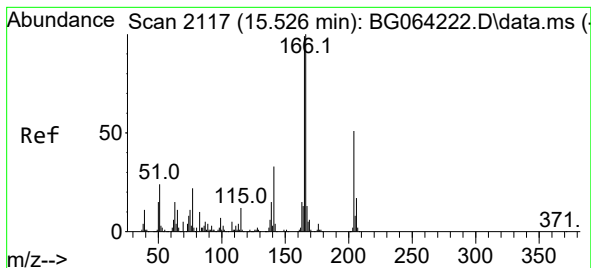
Tgt Ion:139 Resp: 4689
Ion Ratio Lower Upper
139 100
109 80.3 89.1 129.1#
65 114.2 102.9 142.9



#57
2,4-Dinitrotoluene
Concen: 4.595 ng
RT: 14.832 min Scan# 1999
Delta R.T. -0.013 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

Tgt Ion:165 Resp: 12952
Ion Ratio Lower Upper
165 100
63 44.8 44.6 67.0
89 88.9 63.0 94.4
182 0.0 1.5 2.3#





#58

Fluorene

Concen: 4.945 ng

RT: 15.526 min Scan# 2117

Delta R.T. -0.007 min

Lab File: BG064272.D

Acq: 4 Sep 2025 4:05

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2025

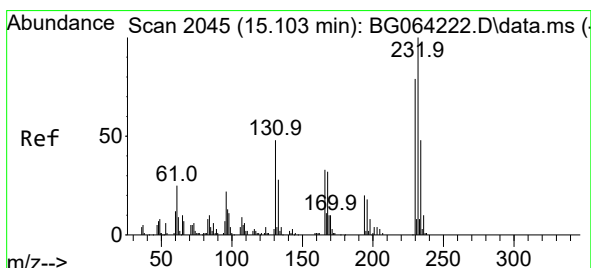
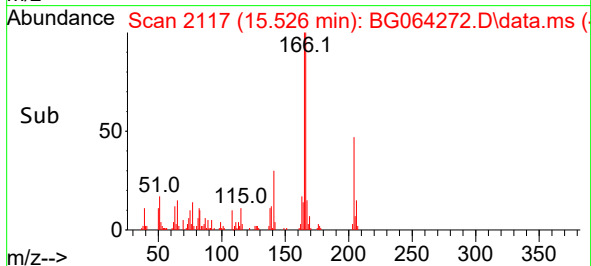
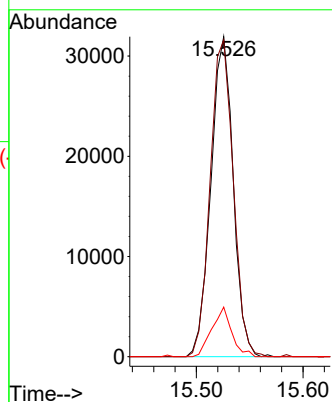
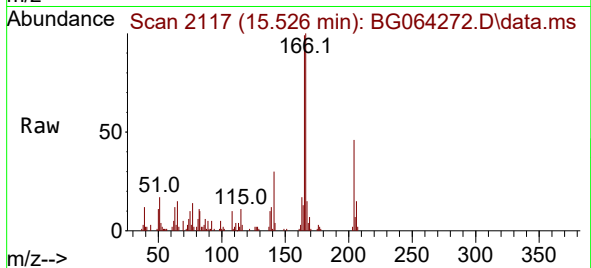
Tgt Ion:166 Resp: 46336

Ion Ratio Lower Upper

166 100

165 99.0 79.1 118.7

167 15.5 10.2 15.4#



#59

2,3,4,6-Tetrachlorophenol

Concen: 4.982 ng

RT: 15.103 min Scan# 2045

Delta R.T. -0.007 min

Lab File: BG064272.D

Acq: 4 Sep 2025 4:05

Tgt Ion:232 Resp: 12754

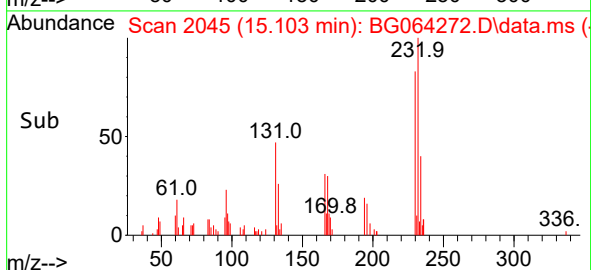
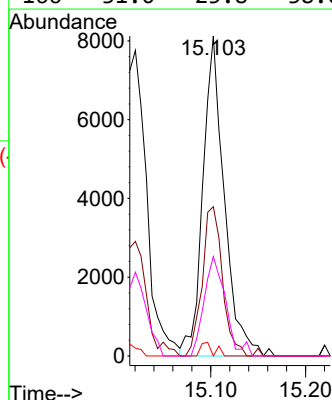
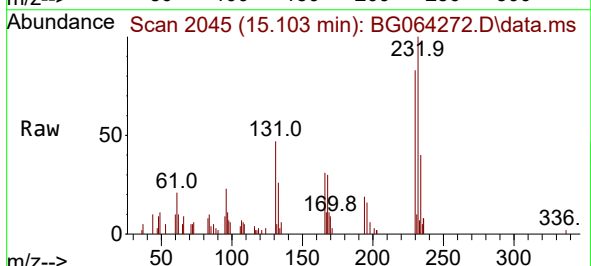
Ion Ratio Lower Upper

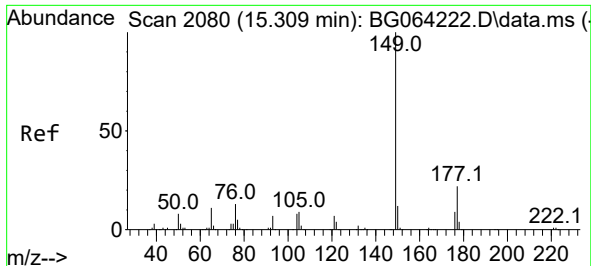
232 100

131 44.1 37.1 55.7

130 2.5 2.6 3.8#

166 31.0 25.8 38.6

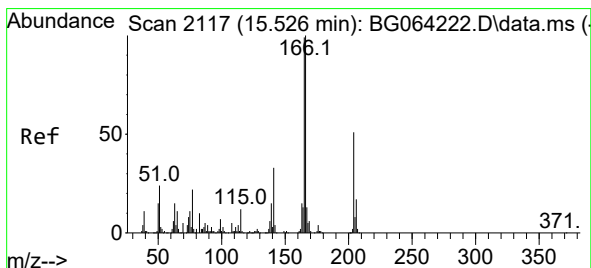
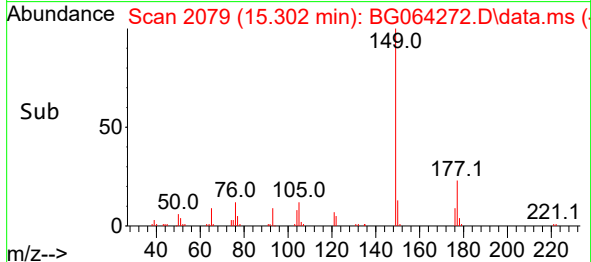
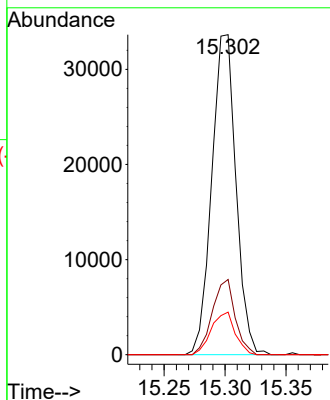
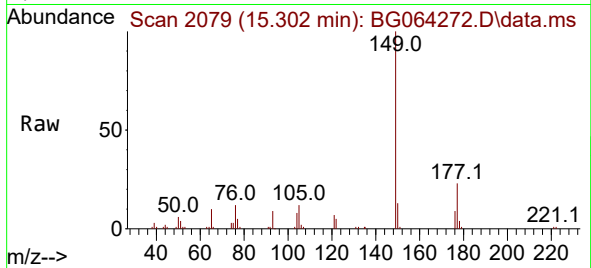




#60
Diethylphthalate
Concen: 4.514 ng
RT: 15.302 min Scan# 2080
Delta R.T. -0.013 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

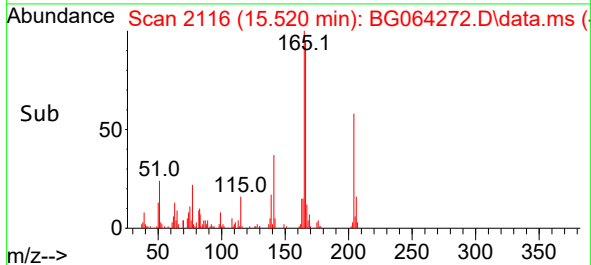
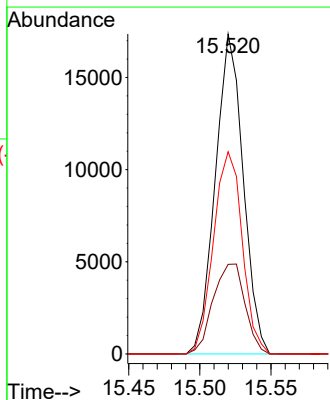
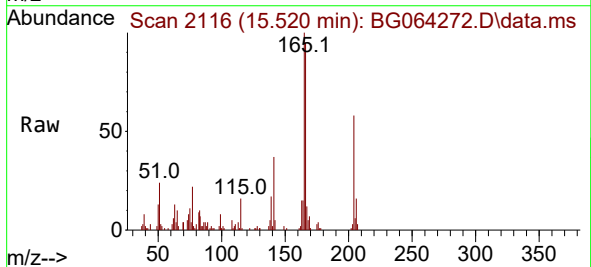
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

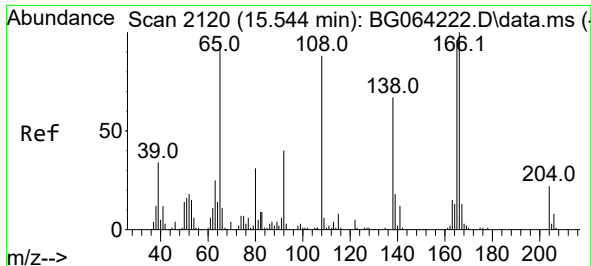
Tgt Ion:149 Resp: 46521
Ion Ratio Lower Upper
149 100
177 23.5 17.5 26.3
150 13.3 9.9 14.9



#61
4-Chlorophenyl-phenylether
Concen: 5.071 ng
RT: 15.520 min Scan# 2116
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

Tgt Ion:204 Resp: 23688
Ion Ratio Lower Upper
204 100
206 28.0 26.2 39.4
141 63.2 51.9 77.9

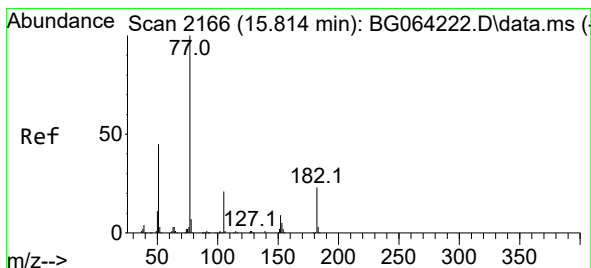
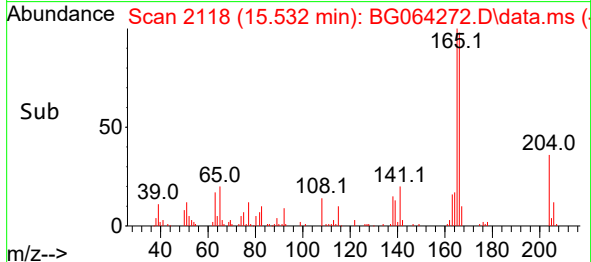
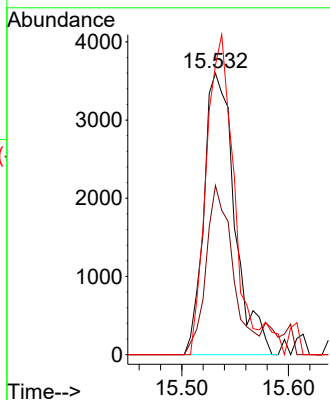
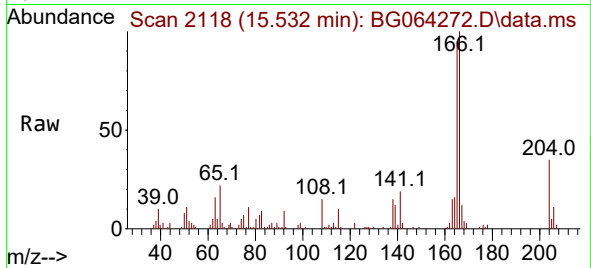




#62
4-Nitroaniline
Concen: 3.617 ng
RT: 15.532 min Scan# 2118
Delta R.T. -0.024 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

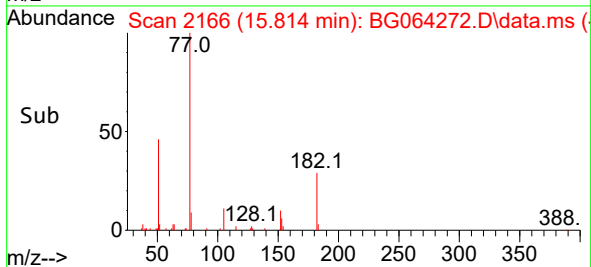
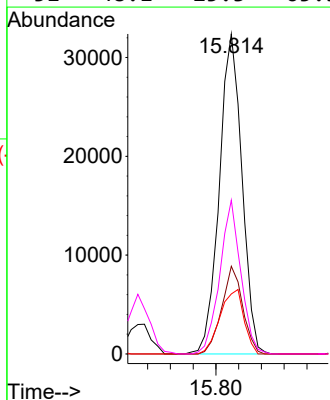
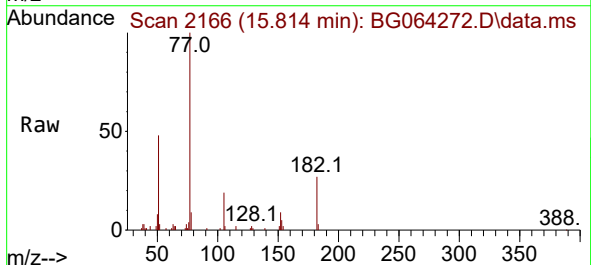
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

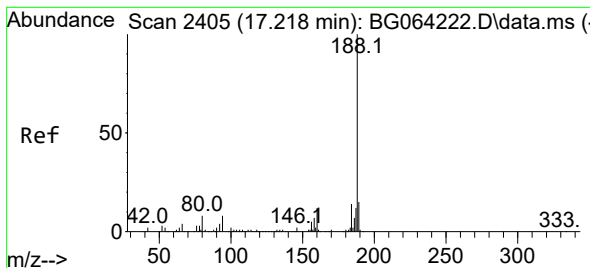
Tgt Ion:138 Resp: 7208
Ion Ratio Lower Upper
138 100
92 60.1 39.1 79.1
108 102.9 111.3 151.3#



#63
Azobenzene
Concen: 4.872 ng
RT: 15.814 min Scan# 2166
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

Tgt Ion: 77 Resp: 44753
Ion Ratio Lower Upper
77 100
182 27.4 3.3 43.3
105 18.8 0.6 40.6
51 48.1 25.3 65.3

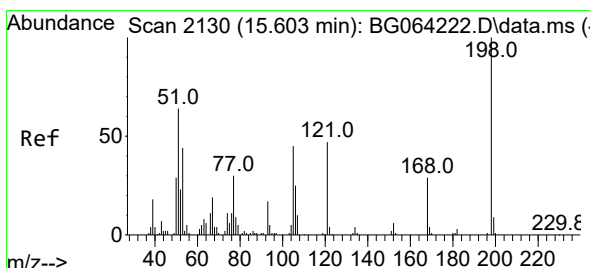
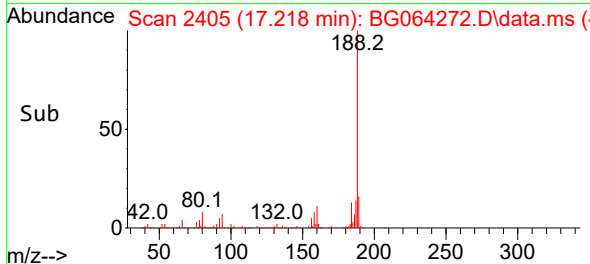
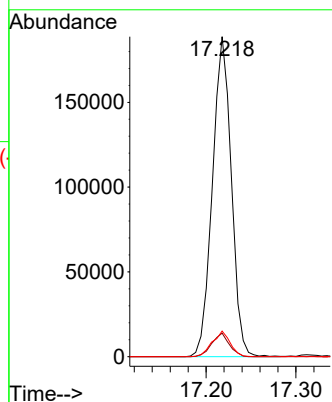
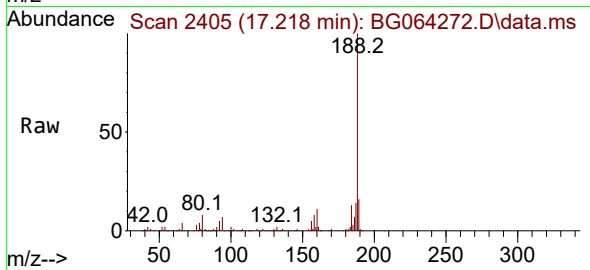




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.218 min Scan# 24
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

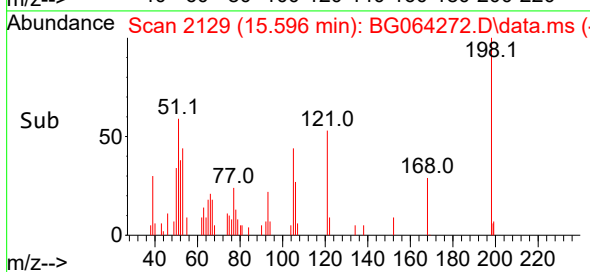
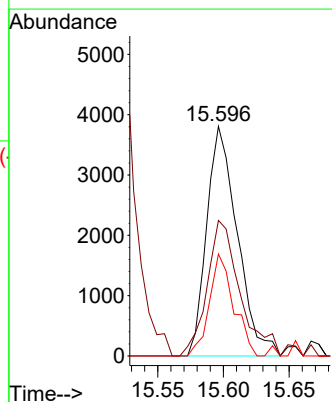
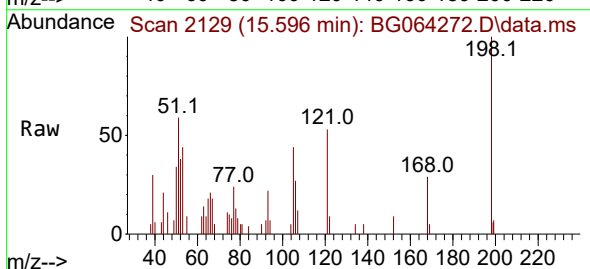
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

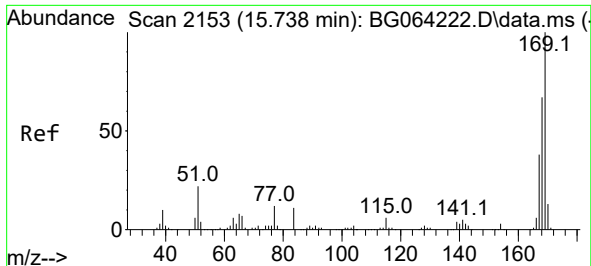
Tgt Ion:188 Resp: 275566
Ion Ratio Lower Upper
188 100
94 7.4 6.2 9.4
80 8.0 6.8 10.2



#65
4,6-Dinitro-2-methylphenol
Concen: 3.903 ng
RT: 15.596 min Scan# 2129
Delta R.T. -0.013 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

Tgt Ion:198 Resp: 6175
Ion Ratio Lower Upper
198 100
51 59.0 46.2 86.2
105 44.4 25.0 65.0

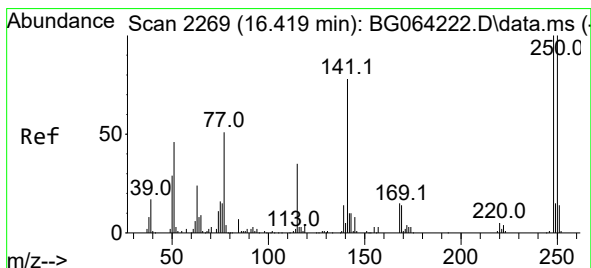
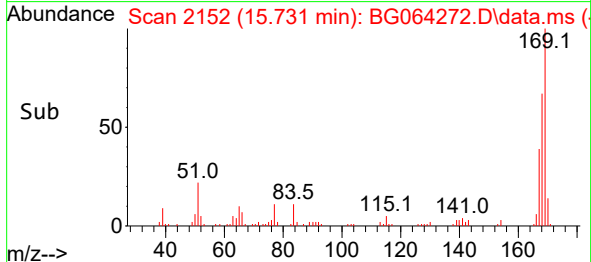
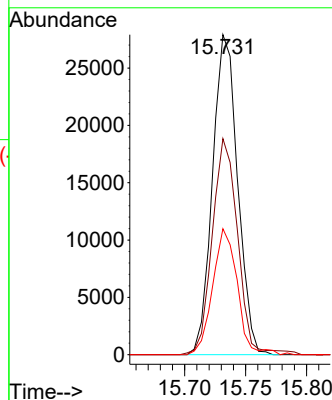
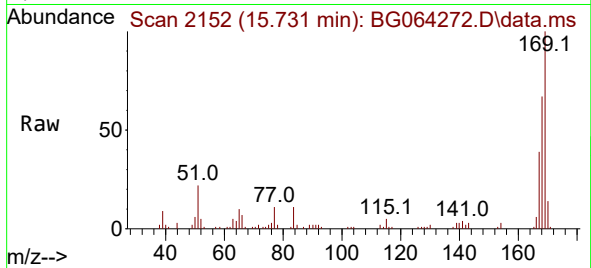




#66
n-Nitrosodiphenylamine
Concen: 5.277 ng
RT: 15.731 min Scan# 2153
Delta R.T. -0.013 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

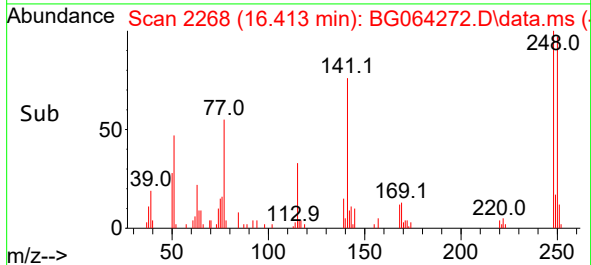
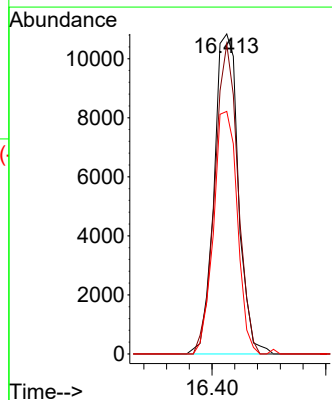
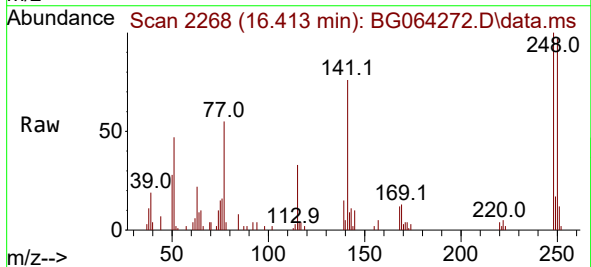
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

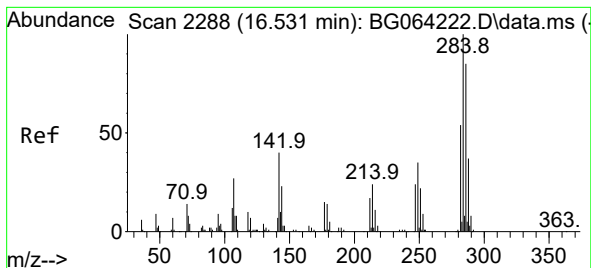
Tgt Ion:169 Resp: 40003
Ion Ratio Lower Upper
169 100
168 67.5 53.8 80.8
167 39.3 30.2 45.2



#67
4-Bromophenyl-phenylether
Concen: 5.500 ng
RT: 16.413 min Scan# 2268
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

Tgt Ion:248 Resp: 16098
Ion Ratio Lower Upper
248 100
250 96.8 80.2 120.4
141 75.8 62.4 93.6





#68

Hexachlorobenzene

Concen: 5.486 ng

RT: 16.525 min Scan# 21

Delta R.T. -0.013 min

Lab File: BG064272.D

Acq: 4 Sep 2025 4:05

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2025

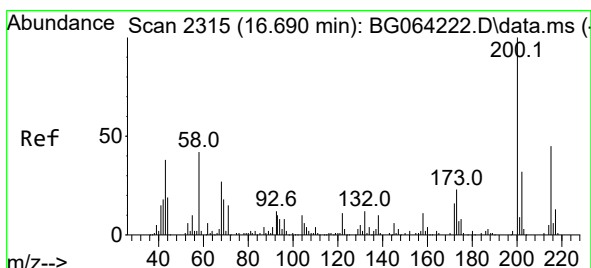
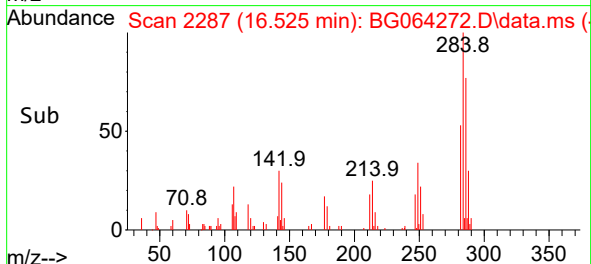
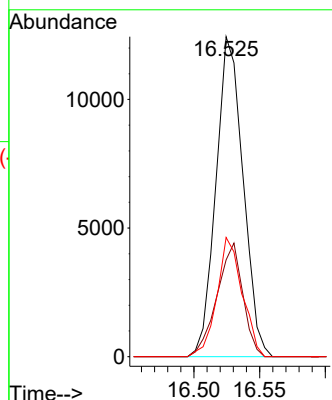
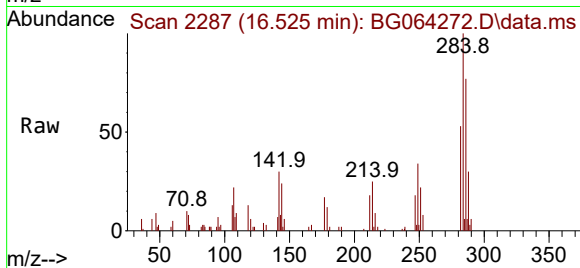
Tgt Ion:284 Resp: 17832

Ion Ratio Lower Upper

284 100

142 30.2 32.1 48.1#

249 37.3 28.3 42.5



#69

Atrazine

Concen: 4.134 ng

RT: 16.677 min Scan# 2313

Delta R.T. -0.019 min

Lab File: BG064272.D

Acq: 4 Sep 2025 4:05

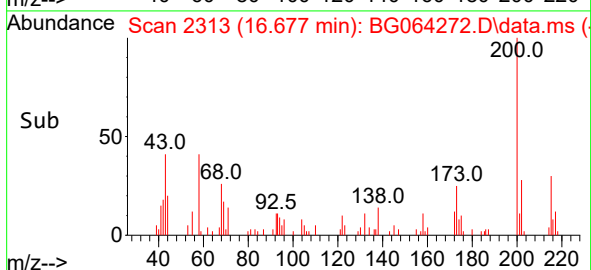
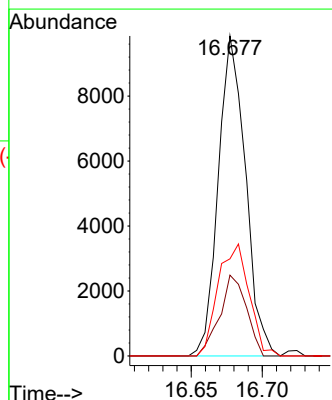
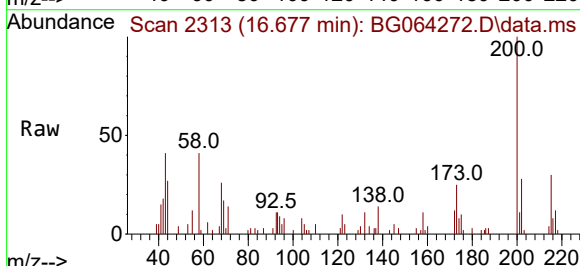
Tgt Ion:200 Resp: 13086

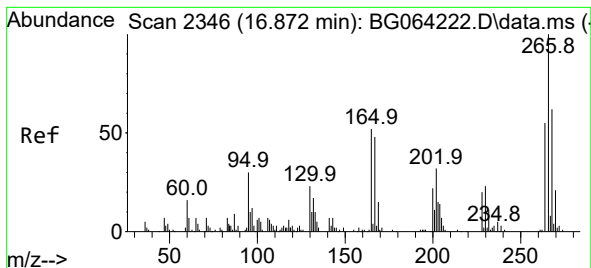
Ion Ratio Lower Upper

200 100

173 25.3 3.5 43.5

215 30.3 24.8 64.8





#70

Pentachlorophenol

Concen: 3.670 ng

RT: 16.871 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG064272.D

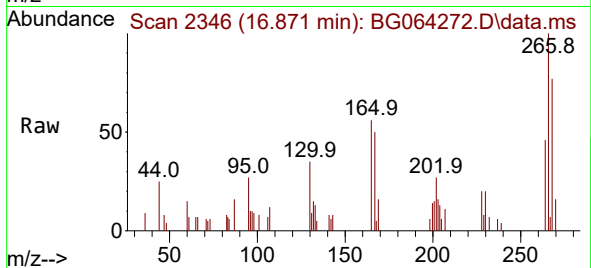
Acq: 4 Sep 2025 4:05

Instrument :

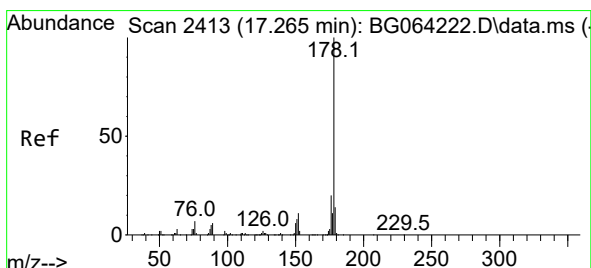
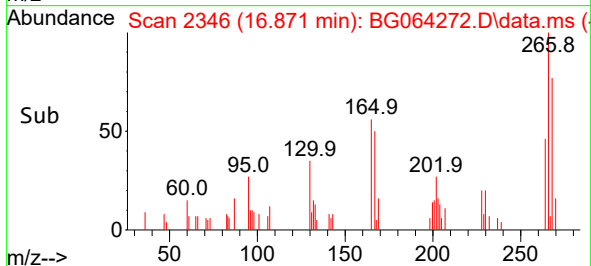
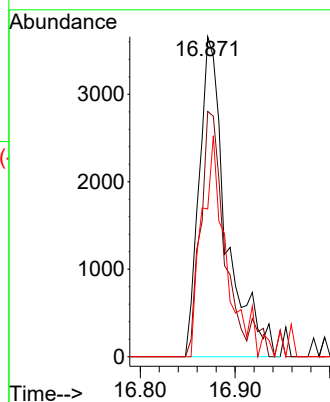
BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2025



Tgt Ion:	266	Resp:	7232
Ion Ratio	Lower	Upper	
266	100		
268	76.6	49.4	74.0#
264	46.1	44.3	66.5



#71

Phenanthrene

Concen: 4.994 ng

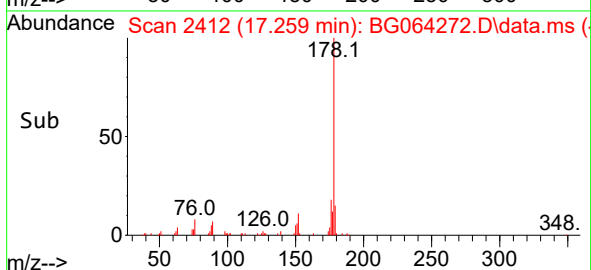
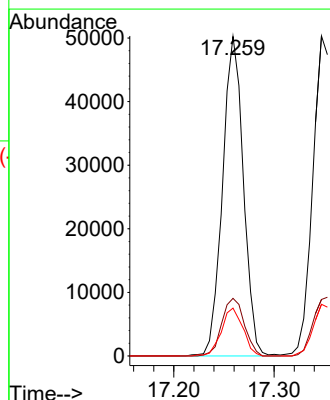
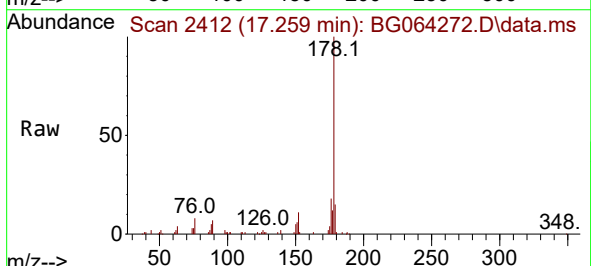
RT: 17.259 min Scan# 2412

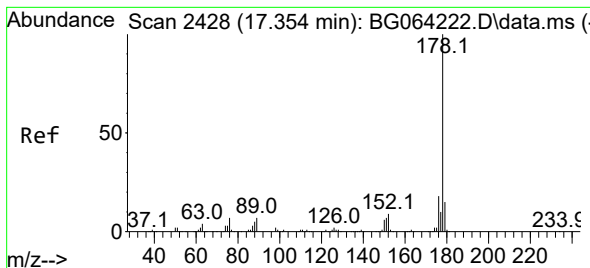
Delta R.T. -0.007 min

Lab File: BG064272.D

Acq: 4 Sep 2025 4:05

Tgt Ion:	178	Resp:	72581
Ion Ratio	Lower	Upper	
178	100		
176	18.0	15.9	23.9
179	15.0	11.4	17.2





#72

Anthracene

Concen: 4.993 ng

RT: 17.347 min Scan# 2428

Delta R.T. -0.013 min

Lab File: BG064272.D

Acq: 4 Sep 2025 4:05

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2025

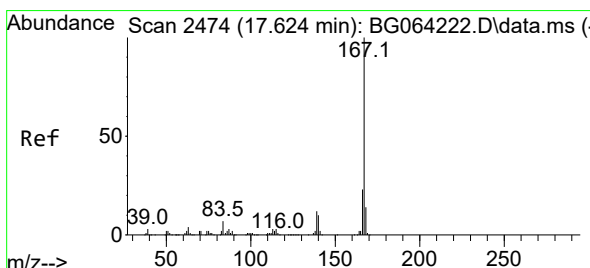
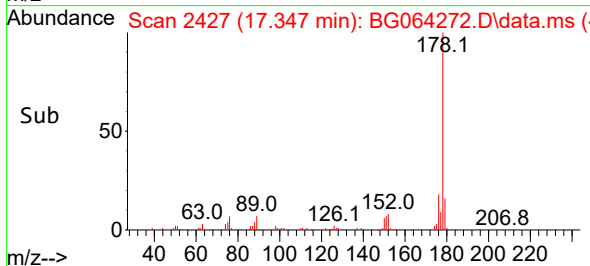
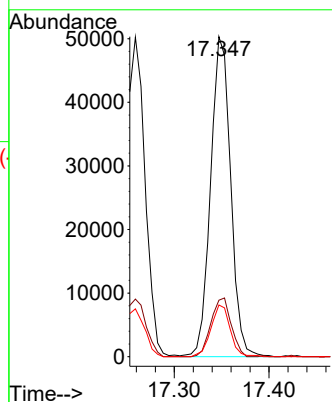
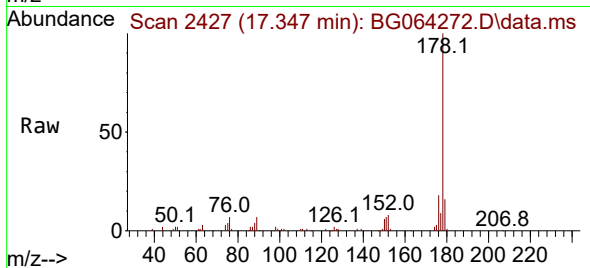
Tgt Ion:178 Resp: 73813

Ion Ratio Lower Upper

178 100

176 17.6 14.7 22.1

179 16.2 12.1 18.1



#73

Carbazole

Concen: 4.142 ng

RT: 17.617 min Scan# 2473

Delta R.T. -0.007 min

Lab File: BG064272.D

Acq: 4 Sep 2025 4:05

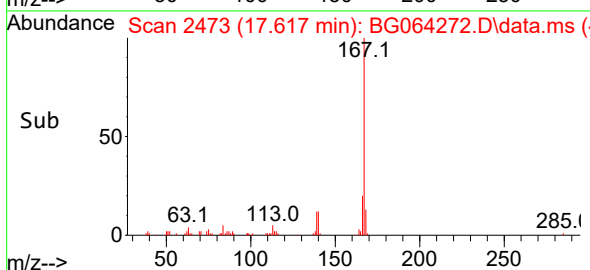
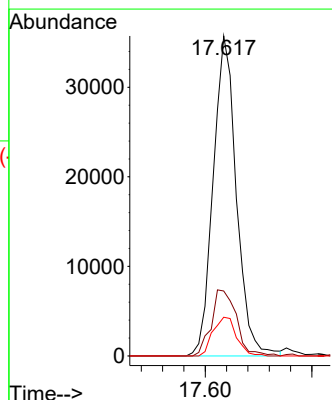
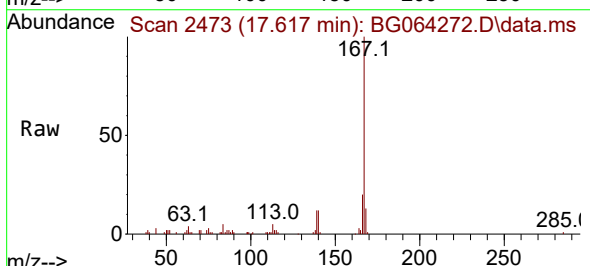
Tgt Ion:167 Resp: 53951

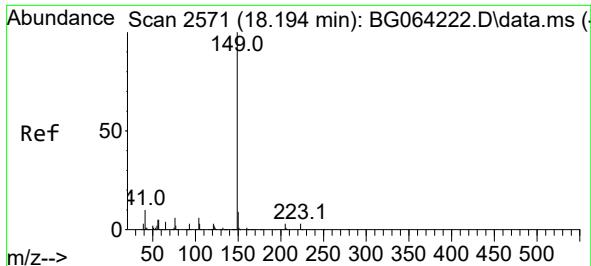
Ion Ratio Lower Upper

167 100

166 20.3 18.2 27.2

139 12.1 9.8 14.6

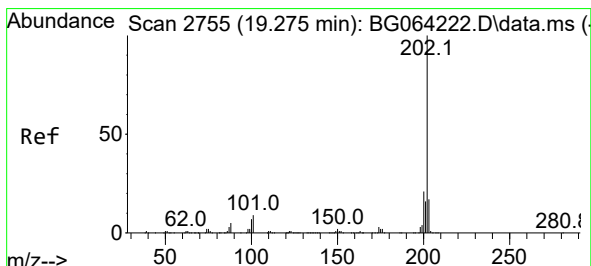
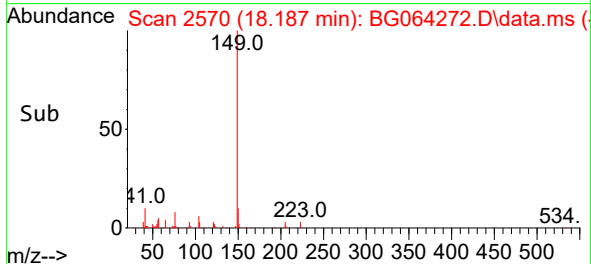
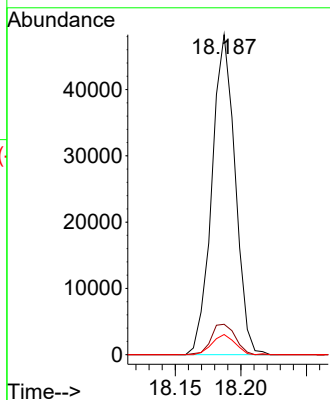
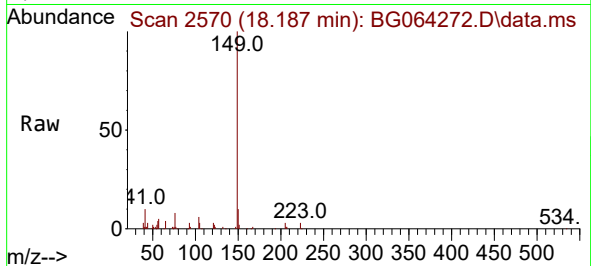




#74
Di-n-butylphthalate
Concen: 3.800 ng
RT: 18.187 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

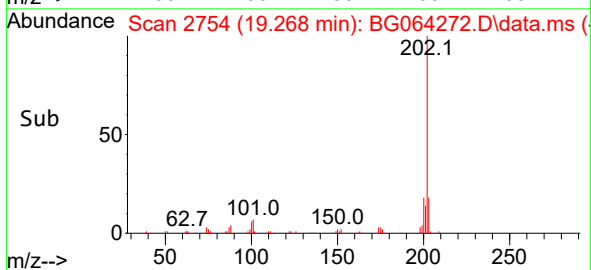
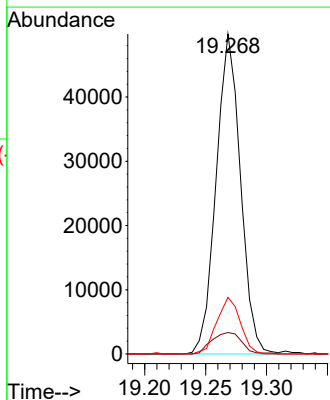
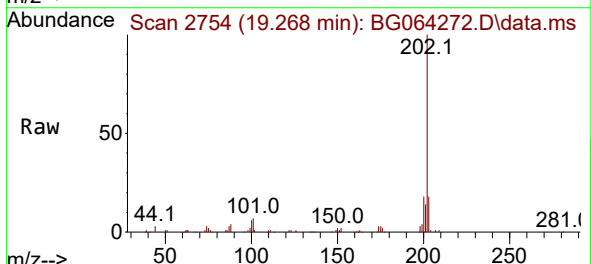
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

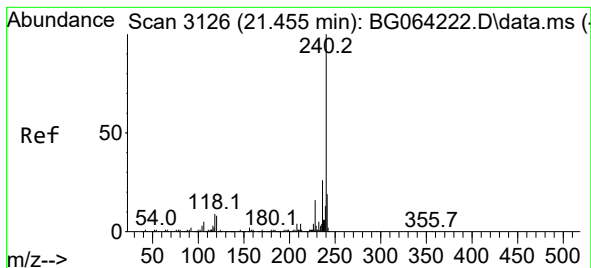
Tgt Ion:149 Resp: 59467
Ion Ratio Lower Upper
149 100
150 9.5 7.5 11.3
104 6.3 4.6 7.0



#75
Fluoranthene
Concen: 4.044 ng
RT: 19.268 min Scan# 2754
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

Tgt Ion:202 Resp: 69102
Ion Ratio Lower Upper
202 100
101 6.7 0.0 28.7
203 17.7 0.0 36.9





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.448 min Scan# 31

Delta R.T. -0.007 min

Lab File: BG064272.D

Acq: 4 Sep 2025 4:05

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2025

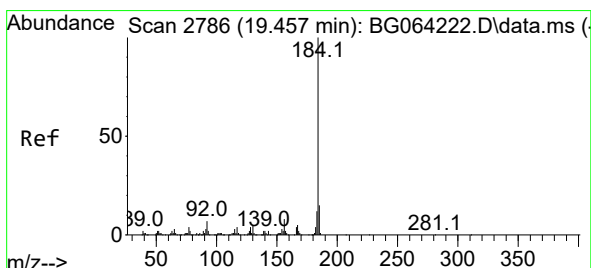
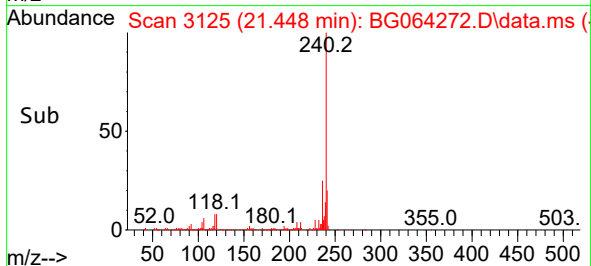
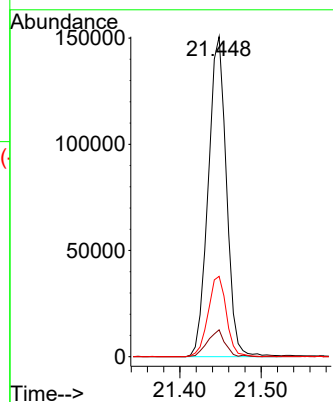
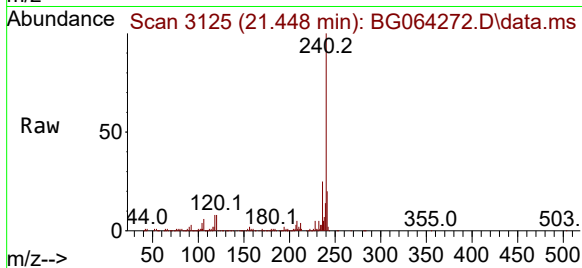
Tgt Ion:240 Resp: 234121

Ion Ratio Lower Upper

240 100

120 8.4 6.2 9.4

236 25.1 20.5 30.7



#77

Benzidine

Concen: 5.625 ng

RT: 19.451 min Scan# 2785

Delta R.T. -0.007 min

Lab File: BG064272.D

Acq: 4 Sep 2025 4:05

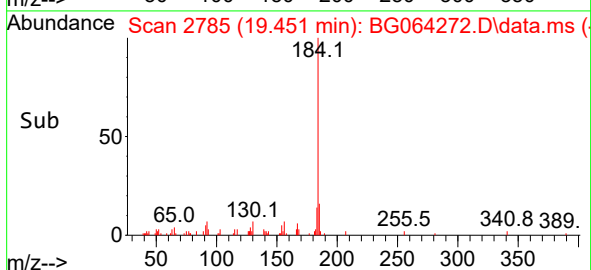
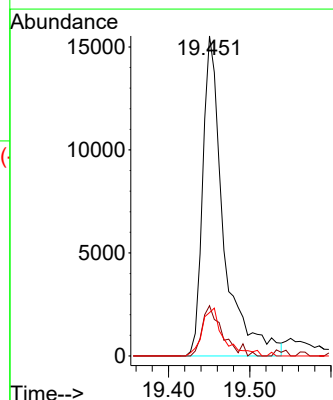
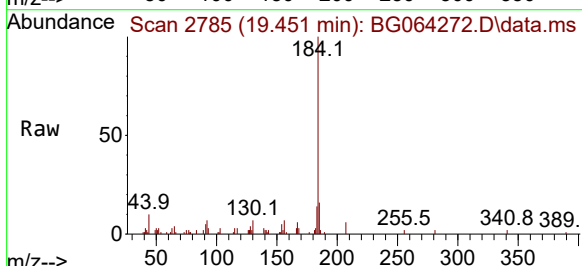
Tgt Ion:184 Resp: 27705

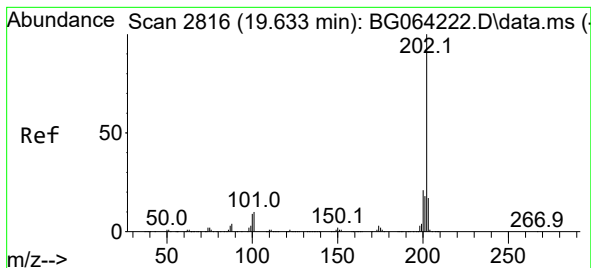
Ion Ratio Lower Upper

184 100

185 15.7 11.7 17.5

183 13.6 9.7 14.5





#78

Pyrene

Concen: 4.810 ng

RT: 19.627 min Scan# 2815

Delta R.T. -0.013 min

Lab File: BG064272.D

Acq: 4 Sep 2025 4:05

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2025

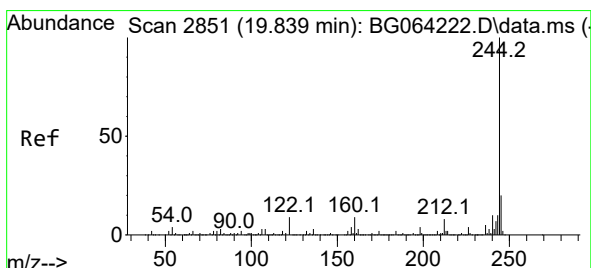
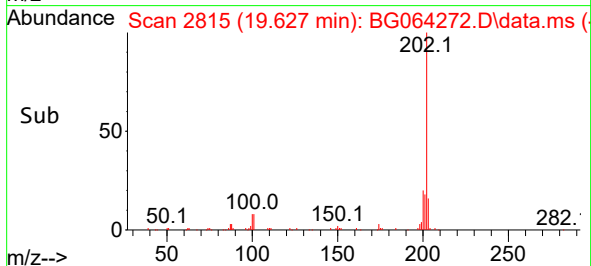
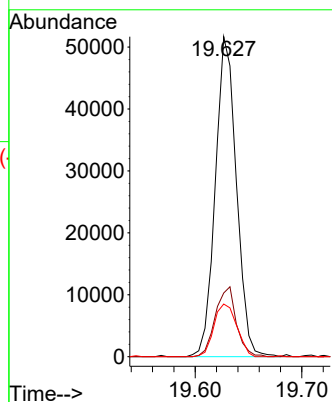
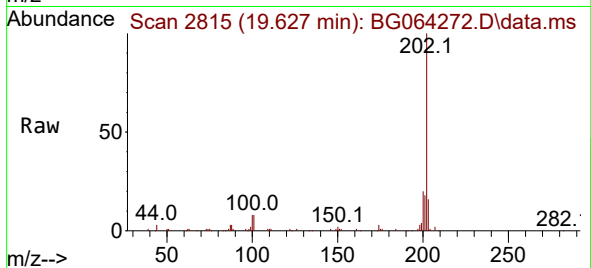
Tgt Ion:202 Resp: 70952

Ion Ratio Lower Upper

202 100

200 19.9 16.9 25.3

203 16.4 13.8 20.8



#79

Terphenyl-d14

Concen: 93.681 ng

RT: 19.838 min Scan# 2851

Delta R.T. -0.007 min

Lab File: BG064272.D

Acq: 4 Sep 2025 4:05

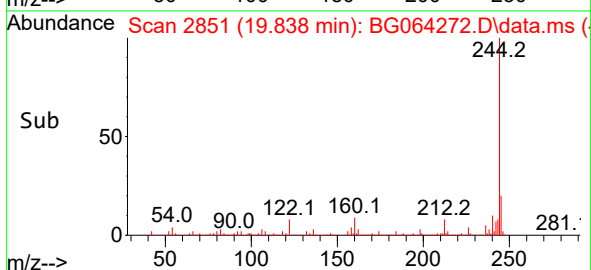
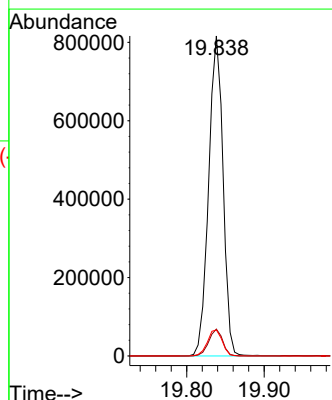
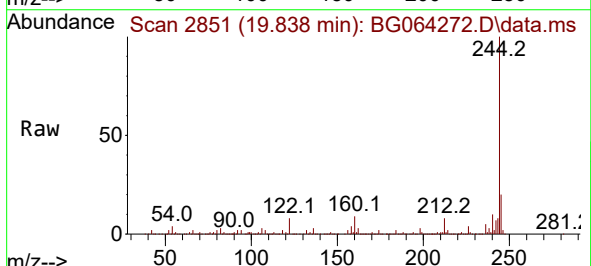
Tgt Ion:244 Resp: 1051248

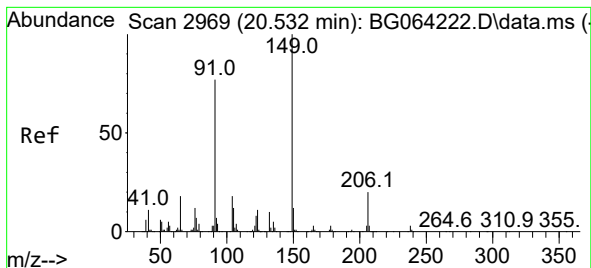
Ion Ratio Lower Upper

244 100

212 8.4 6.6 10.0

122 8.1 7.0 10.6





#80

Butylbenzylphthalate

Concen: 4.874 ng

RT: 20.526 min Scan# 2968

Delta R.T. -0.007 min

Lab File: BG064272.D

Acq: 4 Sep 2025 4:05

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2025

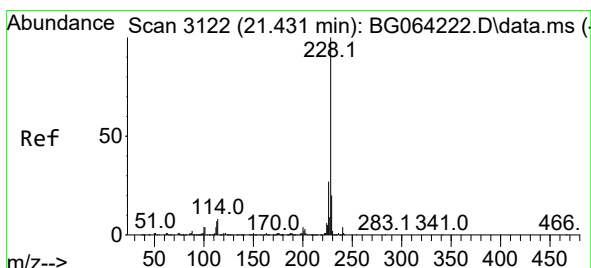
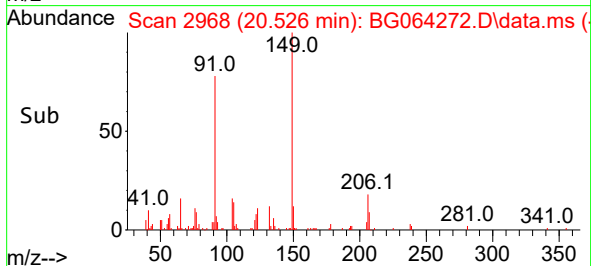
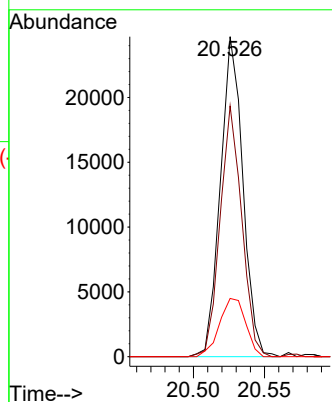
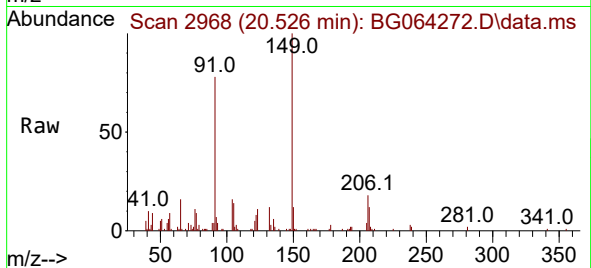
Tgt Ion:149 Resp: 27117

Ion Ratio Lower Upper

149 100

91 78.4 61.4 92.0

206 18.2 15.8 23.6



#81

Benzo(a)anthracene

Concen: 4.870 ng

RT: 21.425 min Scan# 3121

Delta R.T. -0.013 min

Lab File: BG064272.D

Acq: 4 Sep 2025 4:05

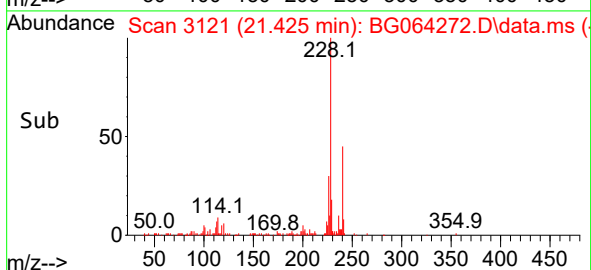
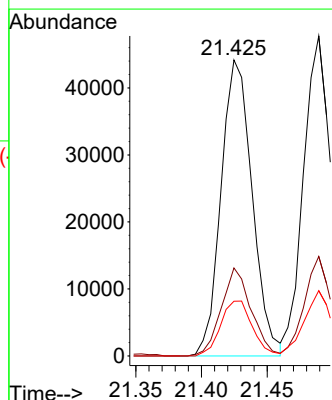
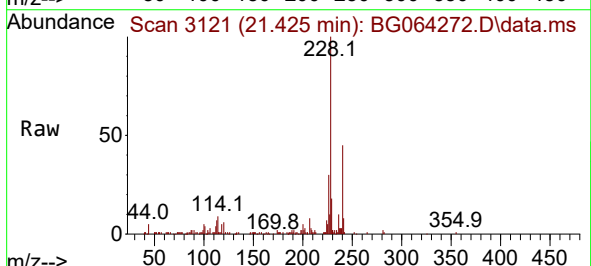
Tgt Ion:228 Resp: 72945

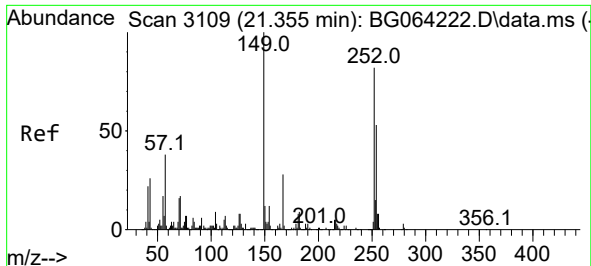
Ion Ratio Lower Upper

228 100

226 29.7 21.7 32.5

229 18.5 15.9 23.9

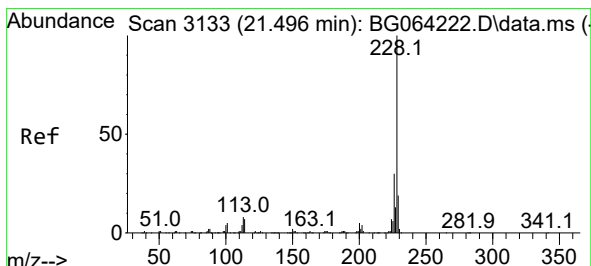
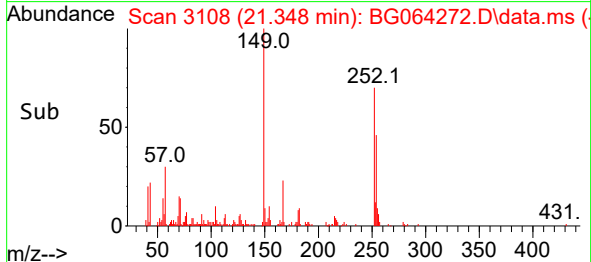
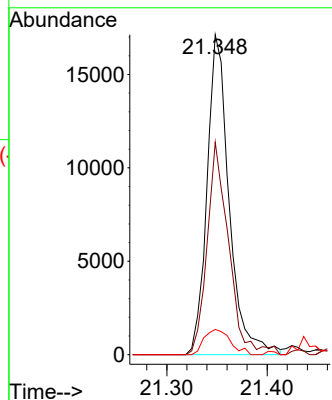
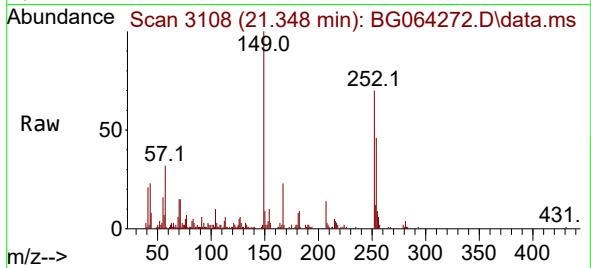




#82
 3,3'-Dichlorobenzidine
 Concen: 5.386 ng
 RT: 21.348 min Scan# 3108
 Delta R.T. -0.013 min
 Lab File: BG064272.D
 Acq: 4 Sep 2025 4:05

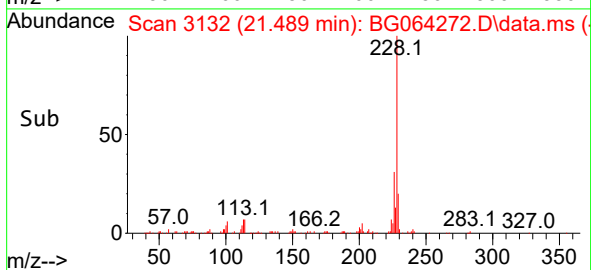
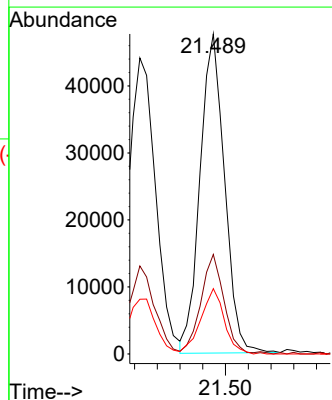
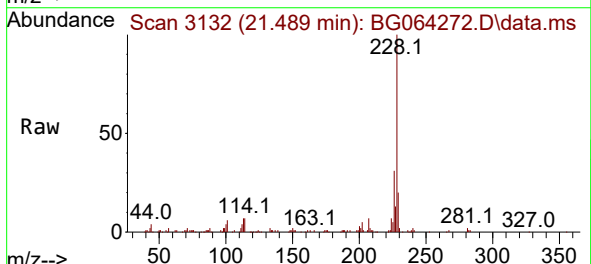
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT2-2025

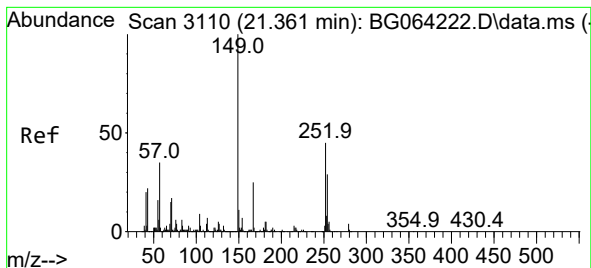
Tgt Ion:252 Resp: 26272
 Ion Ratio Lower Upper
 252 100
 254 66.4 51.9 77.9
 126 7.9 7.6 11.4



#83
 Chrysene
 Concen: 4.947 ng
 RT: 21.489 min Scan# 3132
 Delta R.T. -0.013 min
 Lab File: BG064272.D
 Acq: 4 Sep 2025 4:05

Tgt Ion:228 Resp: 71138
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.2 36.2
 229 20.4 15.4 23.2

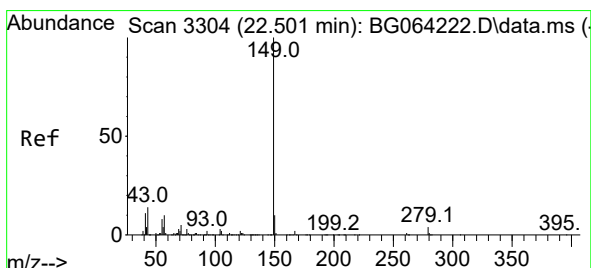
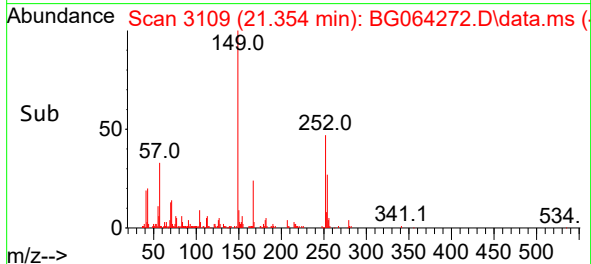
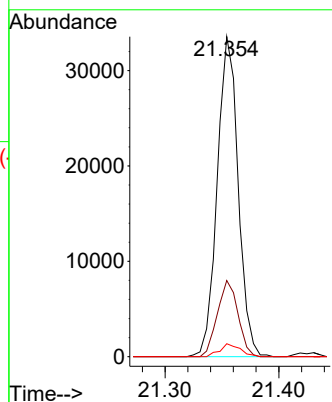
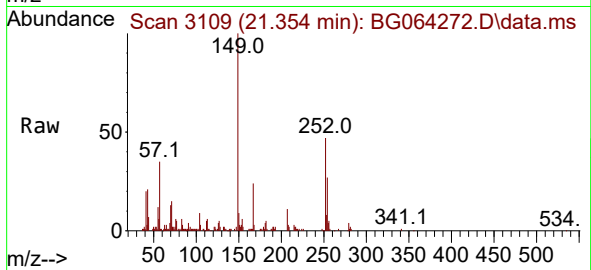




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.130 ng
 RT: 21.354 min Scan# 3109
 Delta R.T. -0.013 min
 Lab File: BG064272.D
 Acq: 4 Sep 2025 4:05

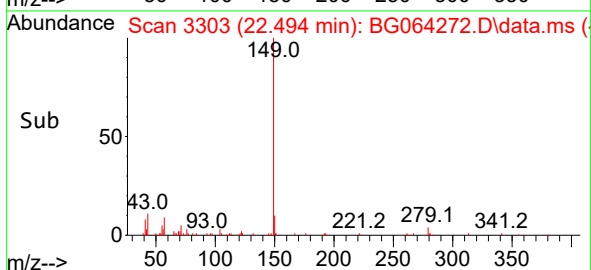
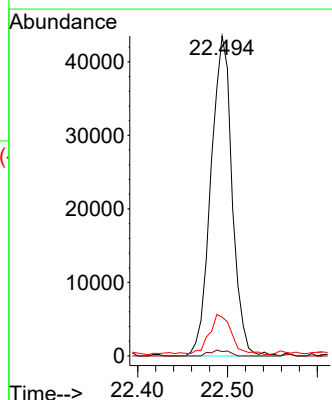
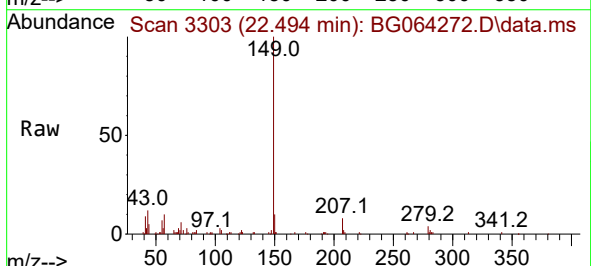
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT2-2025

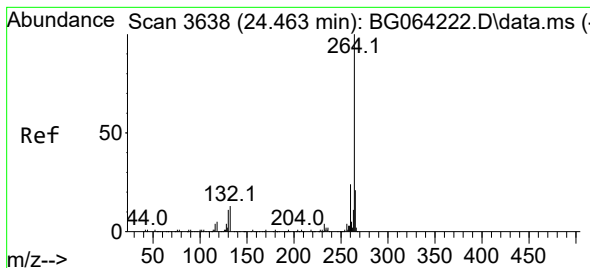
Tgt Ion:149 Resp: 42851
 Ion Ratio Lower Upper
 149 100
 167 23.8 20.0 30.0
 279 4.1 3.0 4.4



#85
 Di-n-octyl phthalate
 Concen: 4.902 ng
 RT: 22.494 min Scan# 3303
 Delta R.T. -0.013 min
 Lab File: BG064272.D
 Acq: 4 Sep 2025 4:05

Tgt Ion:149 Resp: 71345
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 13.3 10.8 16.2





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.451 min Scan# 3

Delta R.T. -0.013 min

Lab File: BG064272.D

Acq: 4 Sep 2025 4:05

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2025

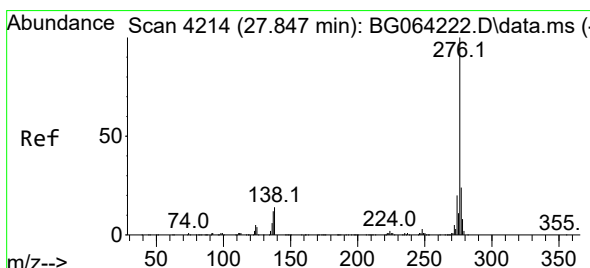
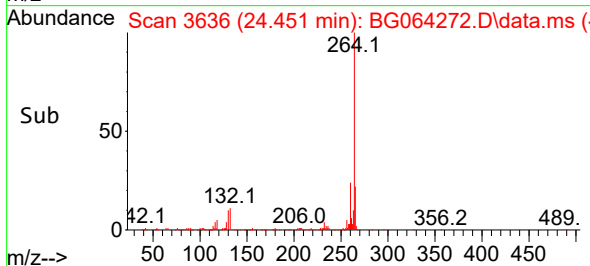
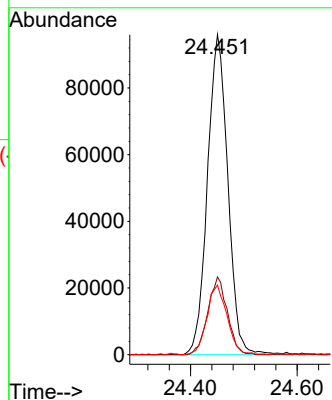
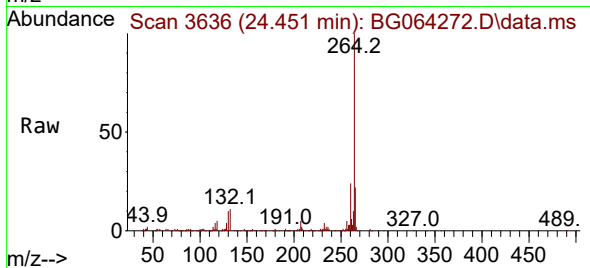
Tgt Ion:264 Resp: 254239

Ion Ratio Lower Upper

264 100

260 24.3 18.9 28.3

265 21.7 16.7 25.1



#87

Indeno(1,2,3-cd)pyrene

Concen: 4.827 ng

RT: 27.829 min Scan# 4211

Delta R.T. -0.042 min

Lab File: BG064272.D

Acq: 4 Sep 2025 4:05

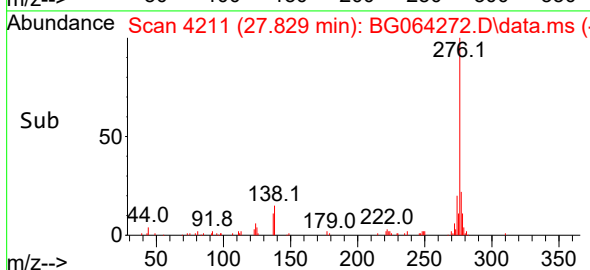
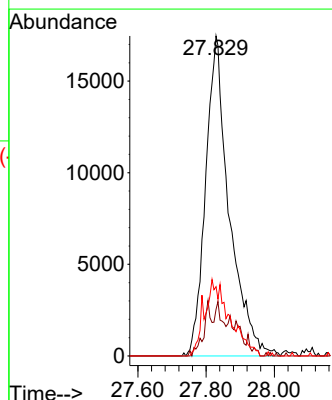
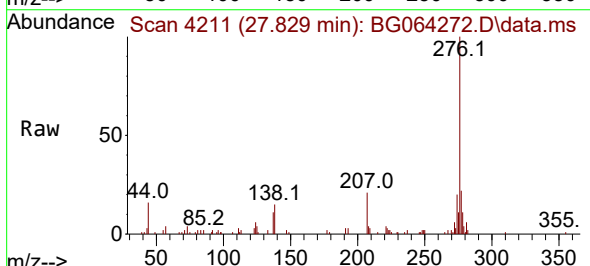
Tgt Ion:276 Resp: 83813

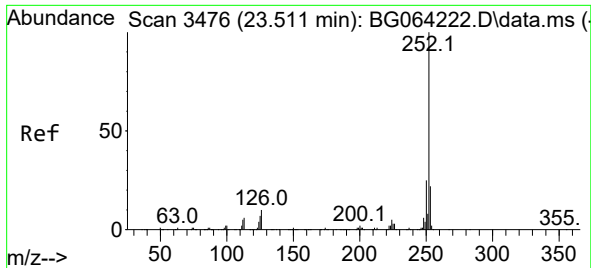
Ion Ratio Lower Upper

276 100

138 2.3 7.4 11.0#

277 11.6 20.5 30.7#

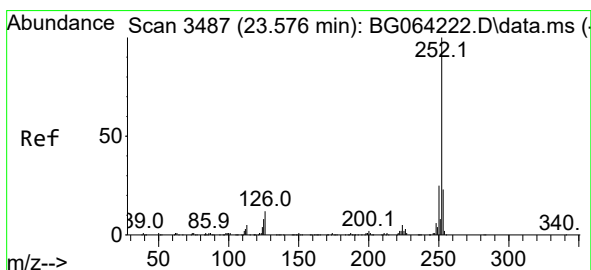
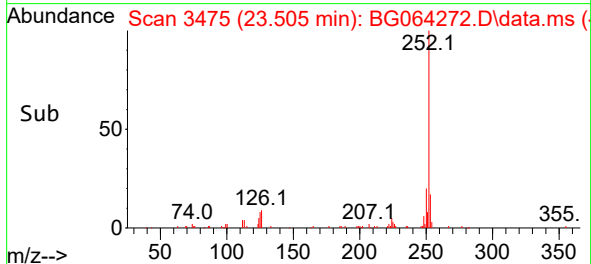
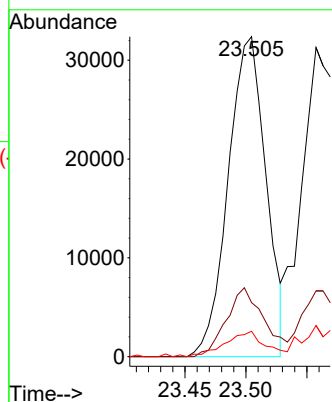
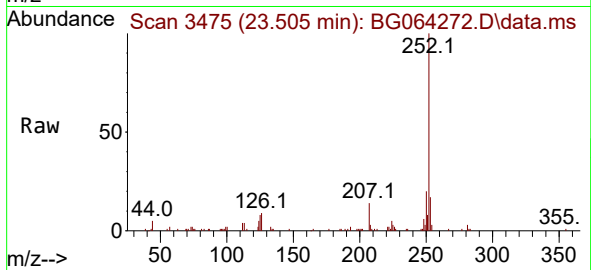




#88
Benzo(b)fluoranthene
Concen: 4.864 ng
RT: 23.505 min Scan# 3476
Delta R.T. -0.013 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

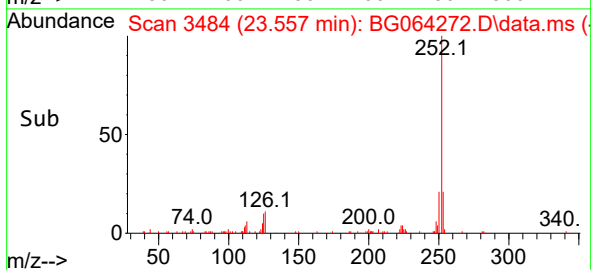
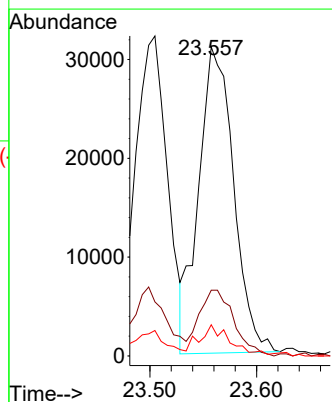
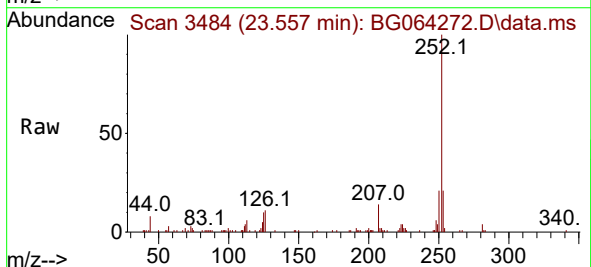
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

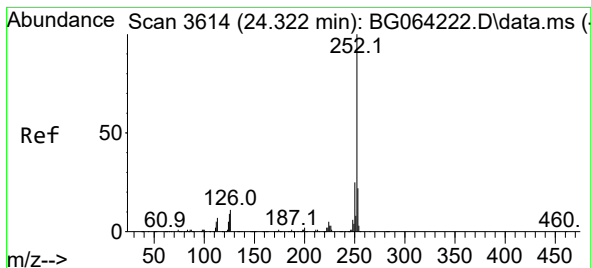
Tgt Ion:252 Resp: 69788
Ion Ratio Lower Upper
252 100
253 16.9 17.5 26.3#
125 7.9 5.9 8.9



#89
Benzo(k)fluoranthene
Concen: 4.838 ng
RT: 23.557 min Scan# 3484
Delta R.T. -0.030 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

Tgt Ion:252 Resp: 70721
Ion Ratio Lower Upper
252 100
253 21.3 18.2 27.4
125 10.1 7.0 10.4





#90

Benzo(a)pyrene

Concen: 5.014 ng

RT: 24.304 min Scan# 30

Delta R.T. -0.024 min

Lab File: BG064272.D

Acq: 4 Sep 2025 4:05

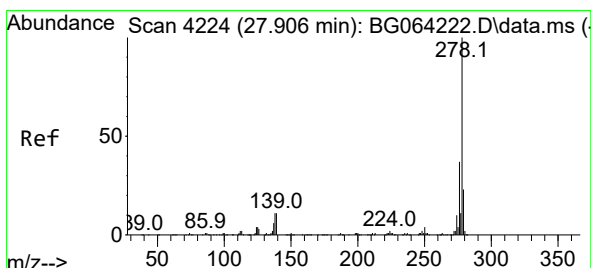
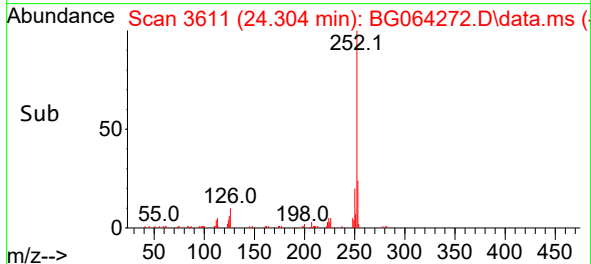
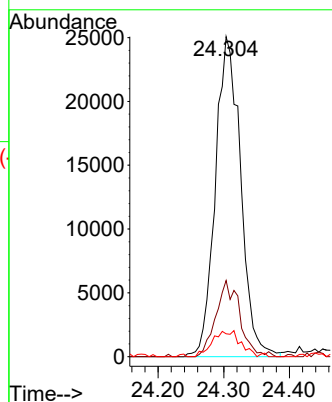
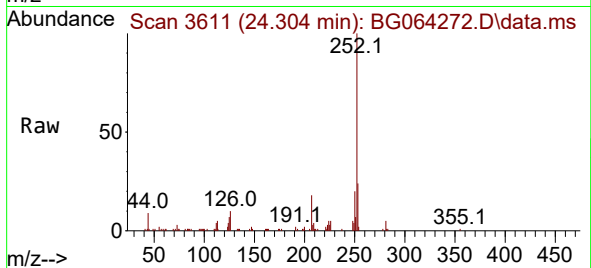
Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2025

Tgt Ion:252 Resp: 66926
 Ion Ratio Lower Upper
 252 100
 253 23.8 17.4 26.2
 125 7.1 7.0 10.6



#91

Dibenzo(a,h)anthracene

Concen: 4.719 ng

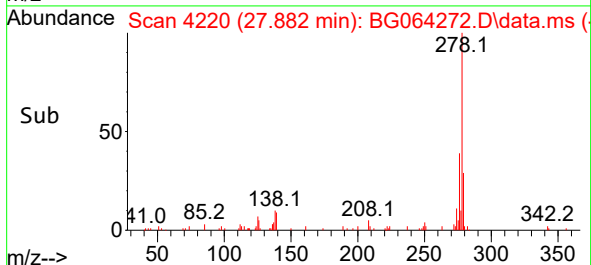
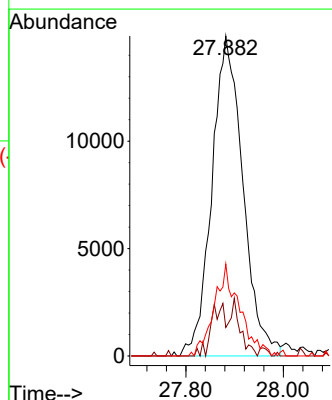
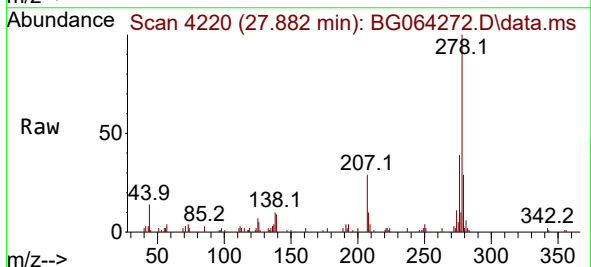
RT: 27.882 min Scan# 4220

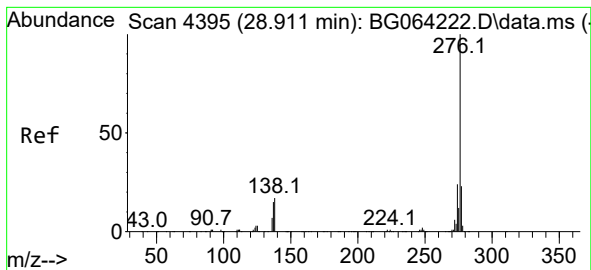
Delta R.T. -0.042 min

Lab File: BG064272.D

Acq: 4 Sep 2025 4:05

Tgt Ion:278 Resp: 65784
 Ion Ratio Lower Upper
 278 100
 139 8.9 9.0 13.4#
 279 28.7 18.8 28.2#





#92

Benzo(g,h,i)perylene

Concen: 4.898 ng

RT: 28.887 min Scan# 41

Delta R.T. -0.048 min

Lab File: BG064272.D

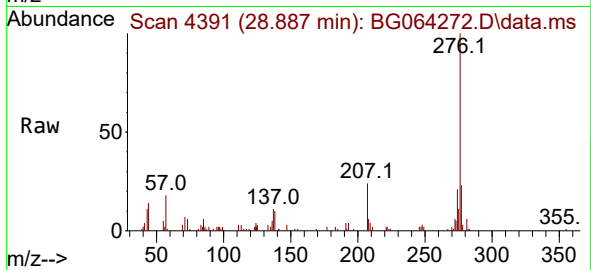
Acq: 4 Sep 2025 4:05

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2025



Tgt Ion:276 Resp: 66434

Ion Ratio Lower Upper

276 100

277 23.0 18.2 27.4

138 10.0 13.3 19.9#

