

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090325\
 Data File : BG064256.D
 Acq On : 3 Sep 2025 16:26
 Operator : RC/JU
 Sample : Q2126-08
 Misc : LOQ-WATER 2.5PPM
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Sep 03 17:02:51 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 28 17:41:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	37515	20.000	ng	0.00
21) Naphthalene-d8	10.645	136	168448	20.000	ng	# 0.00
39) Acenaphthene-d10	14.482	164	112182	20.000	ng	0.00
64) Phenanthrene-d10	17.220	188	227528	20.000	ng	0.00
76) Chrysene-d12	21.450	240	238856	20.000	ng	0.00
86) Perylene-d12	24.458	264	259012	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	274934	131.483	ng	0.00
7) Phenol-d6	7.026	99	383540	133.511	ng	0.00
23) Nitrobenzene-d5	9.006	82	249333	82.550	ng	-0.01
42) 2,4,6-Tribromophenol	15.968	330	177655	119.560	ng	0.00
45) 2-Fluorobiphenyl	13.107	172	590296	80.316	ng	0.00
79) Terphenyl-d14	19.840	244	908474	79.353	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.360	88	2366	2.715	ng	86
3) Pyridine	3.759	79	6134	2.391	ng	# 66
4) n-Nitrosodimethylamine	3.671	42	3955	2.331	ng	# 92
6) Aniline	7.179	93	9232	2.324	ng	# 95
8) 2-Chlorophenol	7.419	128	6751	2.642	ng	80
9) Benzaldehyde	7.002	77	6360	2.690	ng	94
10) Phenol	7.049	94	7502	2.369	ng	# 69
11) bis(2-Chloroethyl)ether	7.278	93	5566	2.339	ng	93
12) 1,3-Dichlorobenzene	7.748	146	6110	2.248	ng	91
13) 1,4-Dichlorobenzene	7.748	146	6110	2.227	ng	88
14) 1,2-Dichlorobenzene	7.748	146	6110	2.308	ng	89
15) Benzyl Alcohol	8.089	79	5876	2.217	ng	# 74
16) 2,2'-oxybis(1-Chloropr...	8.383	45	11842	2.179	ng	98
17) 2-Methylphenol	8.301	107	5224	2.213	ng	# 87
18) Hexachloroethane	8.941	117	2841	2.653	ng	86
19) n-Nitroso-di-n-propyla...	8.653	70	5181	2.357	ng	# 96
20) 3+4-Methylphenols	8.618	107	6708	2.045	ng	# 84
22) Acetophenone	8.671	105	10748	2.522	ng	# 94
24) Nitrobenzene	9.041	77	8302	2.631	ng	97
25) Isophorone	9.570	82	14606	2.327	ng	# 96
26) 2-Nitrophenol	9.752	139	3658	2.683	ng	# 86
28) bis(2-Chloroethoxy)met...	10.058	93	8333	2.462	ng	97
29) 2,4-Dichlorophenol	10.298	162	5828	2.307	ng	94
30) 1,2,4-Trichlorobenzene	10.504	180	6510	2.444	ng	# 95
31) Naphthalene	10.692	128	20649	2.364	ng	99
33) 4-Chloroaniline	10.804	127	7549	2.230	ng	# 93
34) Hexachlorobutadiene	10.986	225	4821	2.449	ng	94
36) 4-Chloro-3-methylphenol	11.926	107	6609	2.017	ng	99
40) 1,2,4,5-Tetrachloroben...	12.672	216	7573	2.340	ng	# 93
43) 2,4,6-Trichlorophenol	12.913	196	4509	2.084	ng	# 80
44) 2,4,5-Trichlorophenol	12.984	196	4733	2.017	ng	# 92
46) 1,1'-Biphenyl	13.313	154	20529	2.512	ng	95
47) 2-Chloronaphthalene	13.354	162	15601	2.540	ng	91
49) Acenaphthylene	14.200	152	23491	2.587	ng	96
50) Dimethylphthalate	13.935	163	18207	2.144	ng	96
51) 2,6-Dinitrotoluene	14.047	165	3473	2.113	ng	91

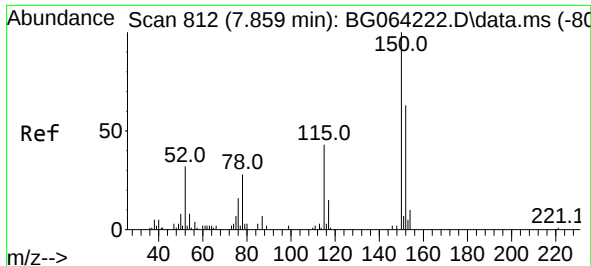
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090325\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 28 17:41:58 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Acenaphthene	14.546	154	14667	2.289	ng	96
54) 2,4-Dinitrophenol	14.599	184	375	5.976	ng #	52
55) Dibenzofuran	14.875	168	23862	2.367	ng	92
58) Fluorene	15.528	166	19180	2.322	ng #	95
59) 2,3,4,6-Tetrachlorophenol	15.105	232	5001	2.216	ng #	93
60) Diethylphthalate	15.298	149	19468	2.142	ng	97
61) 4-Chlorophenyl-phenyle...	15.522	204	9640	2.340	ng	96
63) Azobenzene	15.816	77	17347	2.142	ng	94
66) n-Nitrosodiphenylamine	15.733	169	15590	2.491	ng	97
67) 4-Bromophenyl-phenylether	16.415	248	5912	2.446	ng	95
68) Hexachlorobenzene	16.526	284	6792	2.531	ng #	92
69) Atrazine	16.679	200	6196	2.371	ng	94
71) Phenanthrene	17.355	178	28358	2.363	ng	97
72) Anthracene	17.355	178	28358	2.323	ng	100
73) Carbazole	17.619	167	25440	2.366	ng #	95
74) Di-n-butylphthalate	18.189	149	30530	2.363	ng	99
75) Fluoranthene	19.270	202	32698	2.317	ng	94
77) Benzidine	19.840	184	17194	3.422	ng	98
78) Pyrene	19.635	202	35735	2.375	ng	97
80) Butylbenzylphthalate	20.534	149	14716	2.593	ng #	80
81) Benzo(a)anthracene	21.432	228	35676	2.335	ng	98
82) 3,3'-Dichlorobenzidine	21.350	252	12532	2.518	ng #	87
83) Chrysene	21.491	228	34465	2.349	ng	98
84) Bis(2-ethylhexyl)phtha...	21.356	149	21253	2.494	ng	99
85) Di-n-octyl phthalate	22.496	149	38680	2.605	ng	94
87) Indeno(1,2,3-cd)pyrene	27.831	276	40025	2.263	ng #	82
88) Benzo(b)fluoranthene	23.501	252	35046	2.397	ng	98
89) Benzo(k)fluoranthene	23.501	252	35046	2.353	ng	100
90) Benzo(a)pyrene	24.311	252	33798	2.485	ng #	95
91) Dibenzo(a,h)anthracene	27.884	278	32054	2.257	ng	94

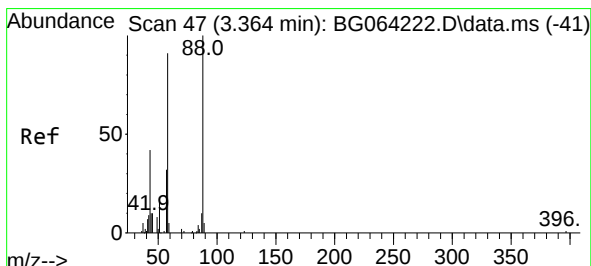
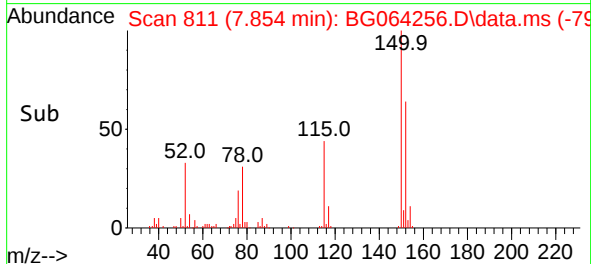
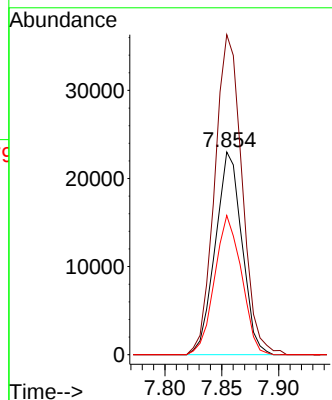
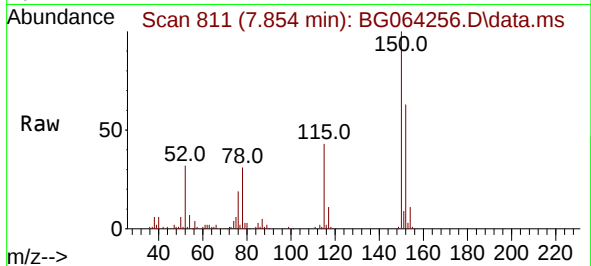
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.854 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG064256.D
Acq: 3 Sep 2025 16:26

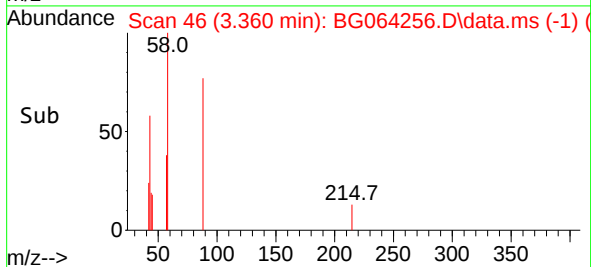
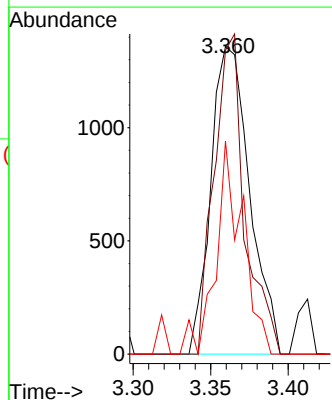
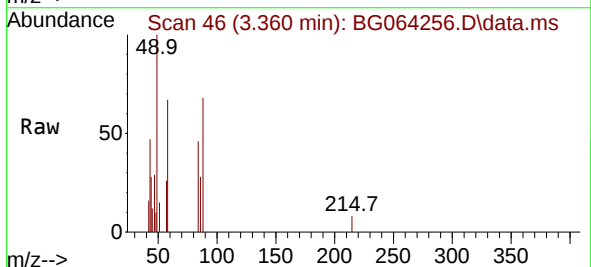
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

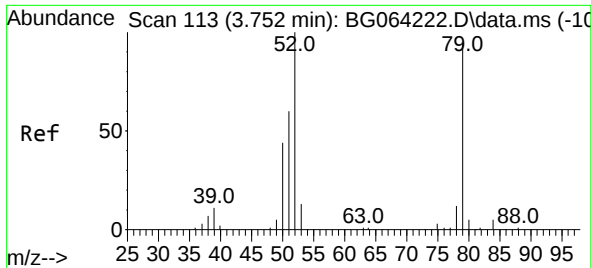
Tgt Ion:152 Resp: 37515
Ion Ratio Lower Upper
152 100
150 157.9 128.0 192.0
115 68.7 55.7 83.5



#2
1,4-Dioxane
Concen: 2.715 ng
RT: 3.360 min Scan# 46
Delta R.T. 0.001 min
Lab File: BG064256.D
Acq: 3 Sep 2025 16:26

Tgt Ion: 88 Resp: 2366
Ion Ratio Lower Upper
88 100
58 82.0 80.8 121.2
43 48.0 40.3 60.5

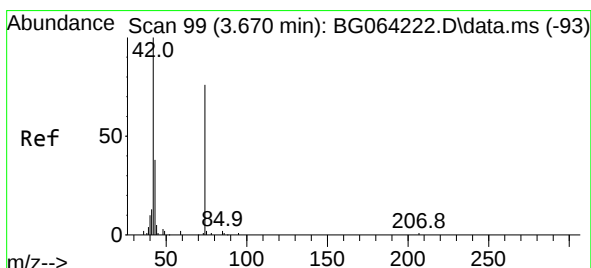
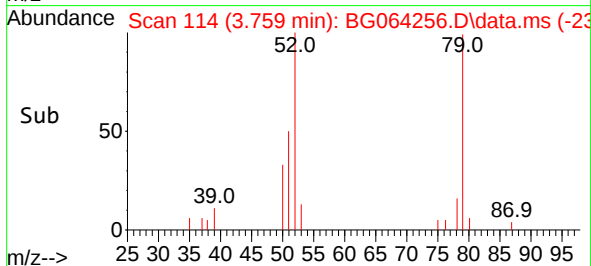
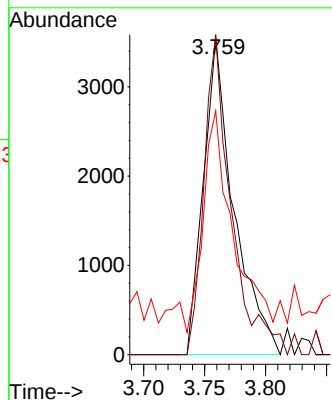
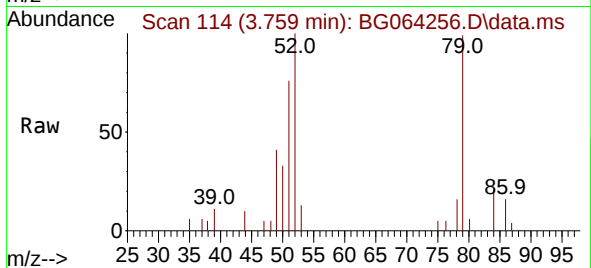




#3
Pyridine
Concen: 2.391 ng
RT: 3.759 min Scan# 113
Delta R.T. 0.007 min
Lab File: BG064256.D
Acq: 3 Sep 2025 16:26

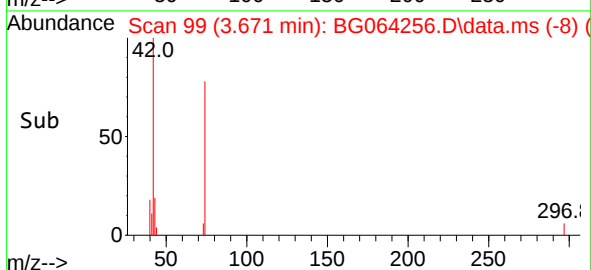
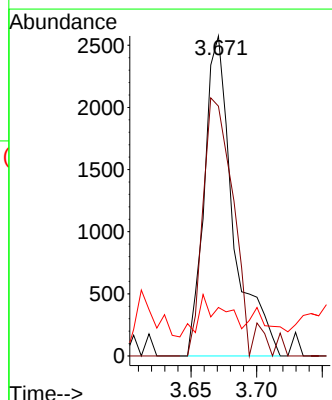
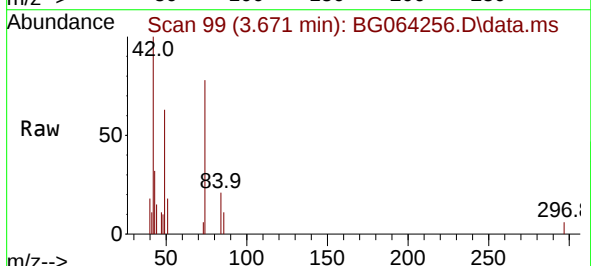
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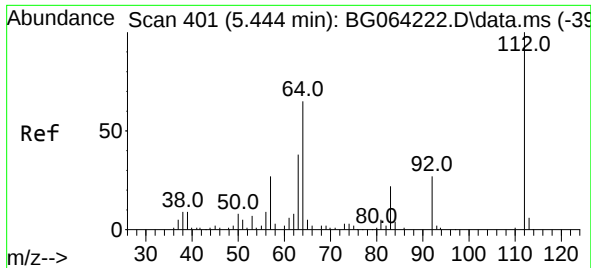
Tgt Ion: 79 Resp: 6134
Ion Ratio Lower Upper
79 100
52 100.7 86.6 129.8
51 76.7 114.1 171.1#



#4
n-Nitrosodimethylamine
Concen: 2.331 ng
RT: 3.671 min Scan# 99
Delta R.T. 0.007 min
Lab File: BG064256.D
Acq: 3 Sep 2025 16:26

Tgt Ion: 42 Resp: 3955
Ion Ratio Lower Upper
42 100
74 78.1 58.0 87.0
44 15.1 5.5 8.3#

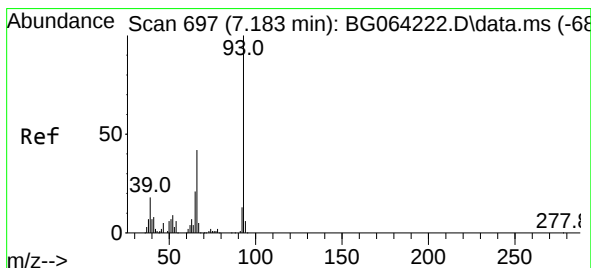
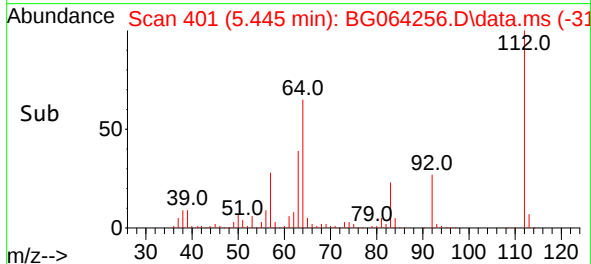
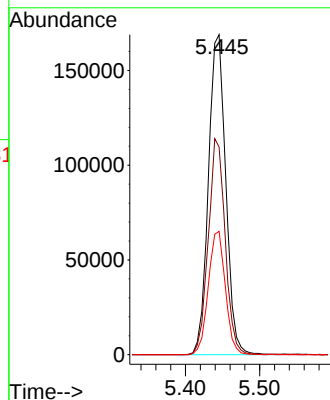
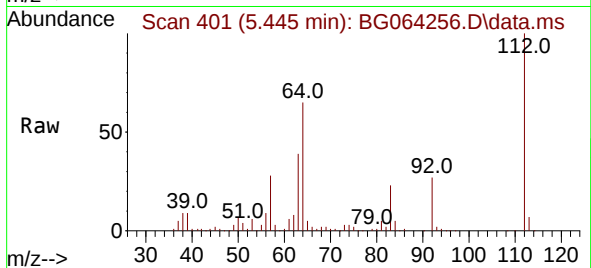




#5
2-Fluorophenol
Concen: 131.483 ng
RT: 5.445 min Scan# 401
Delta R.T. 0.001 min
Lab File: BG064256.D
Acq: 3 Sep 2025 16:26

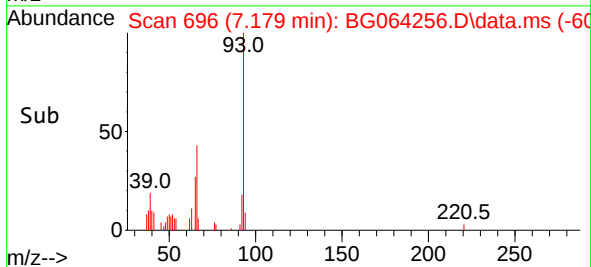
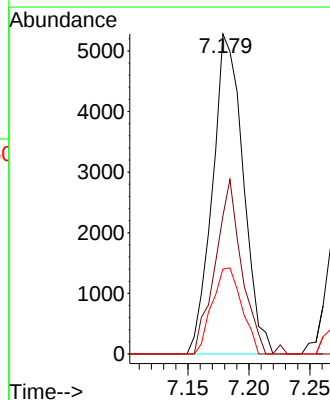
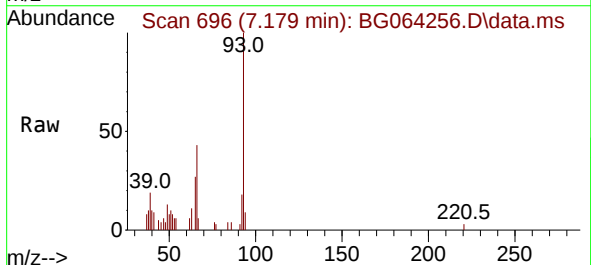
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

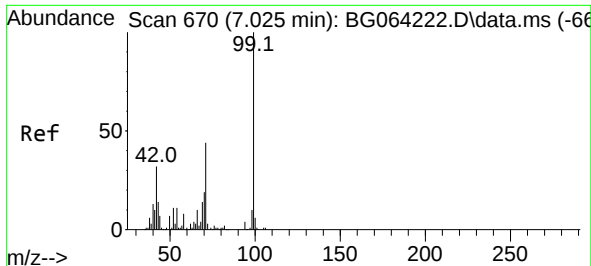
Tgt Ion:112 Resp: 274934
Ion Ratio Lower Upper
112 100
64 64.9 51.8 77.6
63 38.5 30.6 45.8



#6
Aniline
Concen: 2.324 ng
RT: 7.179 min Scan# 696
Delta R.T. -0.011 min
Lab File: BG064256.D
Acq: 3 Sep 2025 16:26

Tgt Ion: 93 Resp: 9232
Ion Ratio Lower Upper
93 100
66 43.1 33.8 50.8
65 26.6 16.9 25.3#

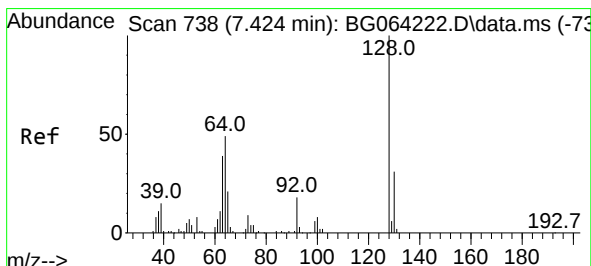
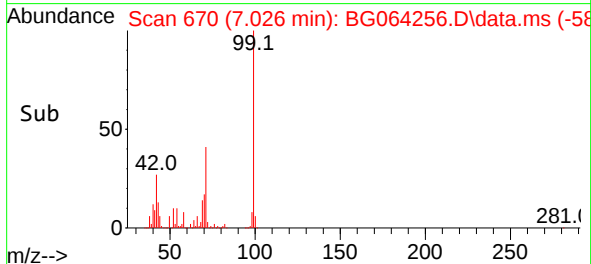
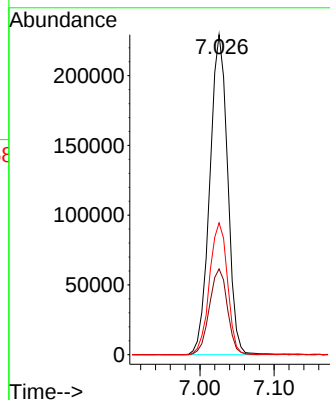
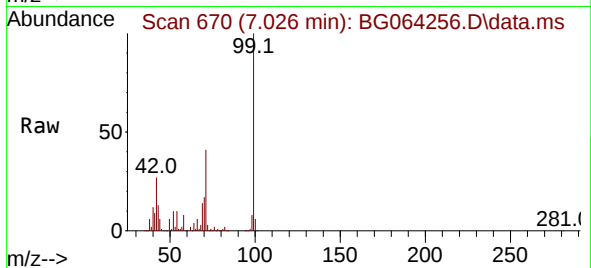




#7
Phenol-d6
Concen: 133.511 ng
RT: 7.026 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG064256.D
Acq: 3 Sep 2025 16:26

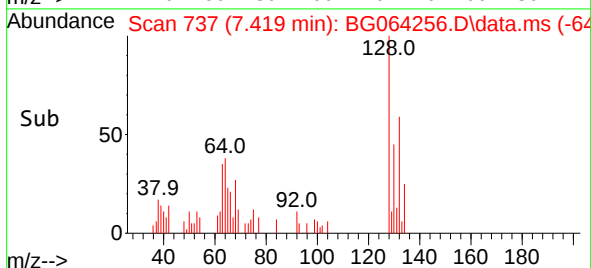
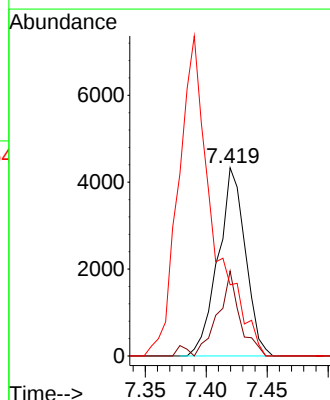
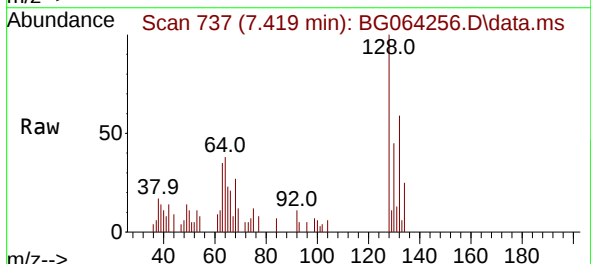
Instrument :
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ClientSampleId :
LOQ-WATER-02-QT2-2025

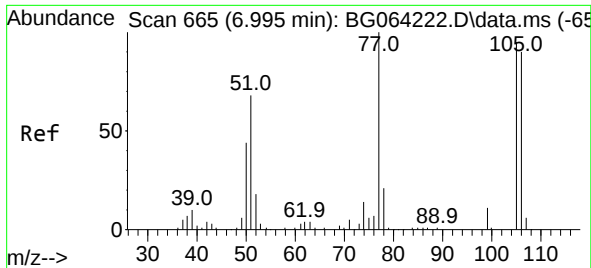
Tgt Ion: 99 Resp: 383540
Ion Ratio Lower Upper
99 100
42 26.8 25.8 38.8
71 41.2 35.2 52.8



#8
2-Chlorophenol
Concen: 2.642 ng
RT: 7.419 min Scan# 737
Delta R.T. -0.005 min
Lab File: BG064256.D
Acq: 3 Sep 2025 16:26

Tgt Ion:128 Resp: 6751
Ion Ratio Lower Upper
128 100
130 45.1 10.9 50.9
64 37.8 28.7 68.7





#9

Benzaldehyde

Concen: 2.690 ng

RT: 7.002 min Scan# 6

Delta R.T. 0.007 min

Lab File: BG064256.D

Acq: 3 Sep 2025 16:26

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2025

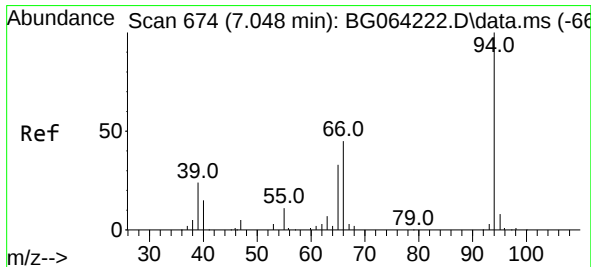
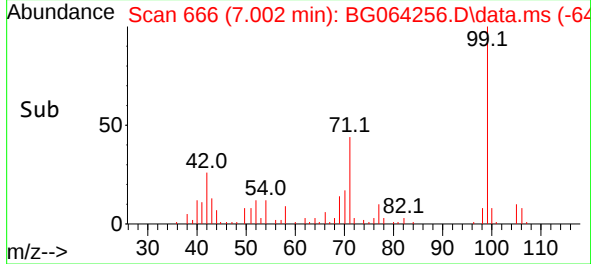
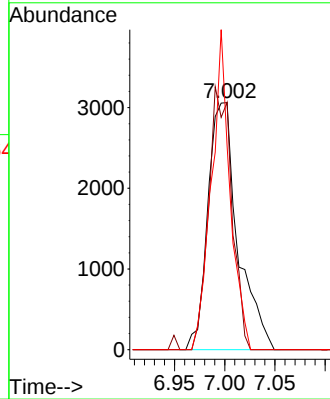
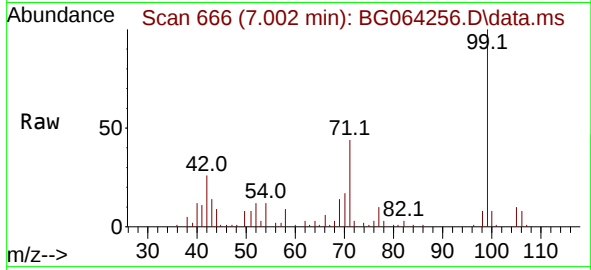
Tgt Ion: 77 Resp: 6360

Ion Ratio Lower Upper

77 100

105 100.1 75.2 115.2

106 82.6 69.6 109.6



#10

Phenol

Concen: 2.369 ng

RT: 7.049 min Scan# 674

Delta R.T. -0.005 min

Lab File: BG064256.D

Acq: 3 Sep 2025 16:26

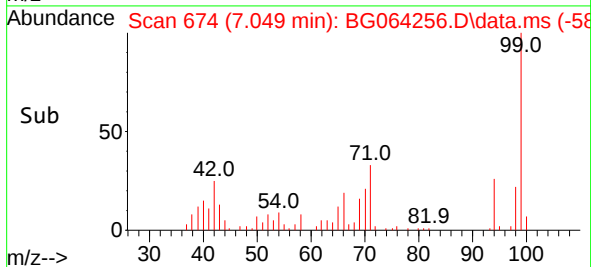
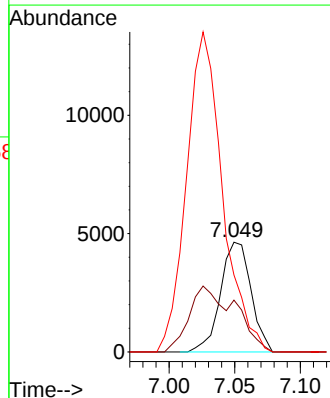
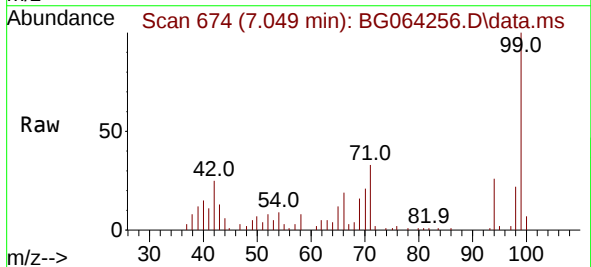
Tgt Ion: 94 Resp: 7502

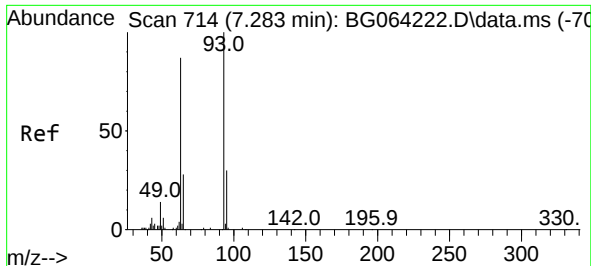
Ion Ratio Lower Upper

94 100

65 47.2 13.5 53.5

66 70.1 26.2 66.2#

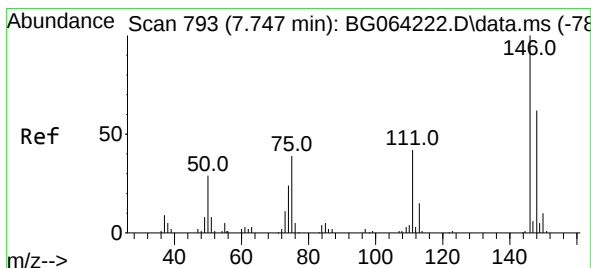
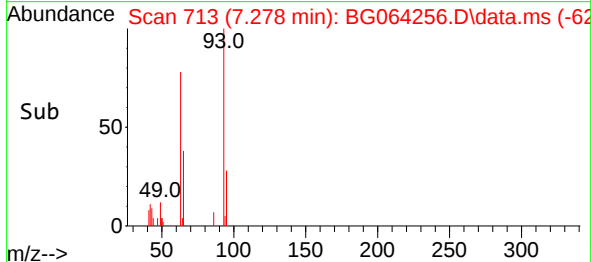
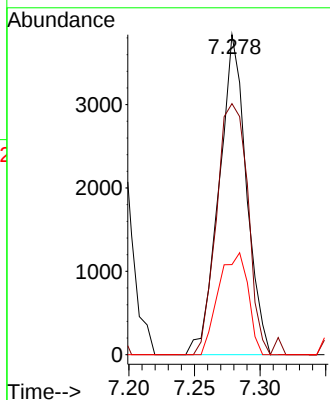
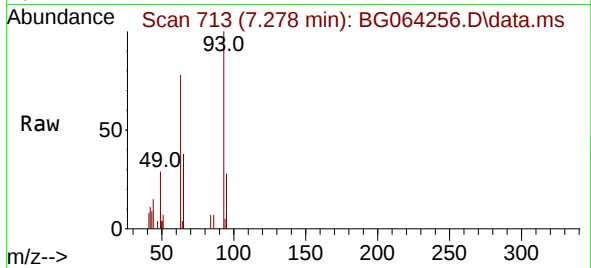




#11
bis(2-Chloroethyl)ether
Concen: 2.339 ng
RT: 7.278 min Scan# 714
Delta R.T. -0.005 min
Lab File: BG064256.D
Acq: 3 Sep 2025 16:26

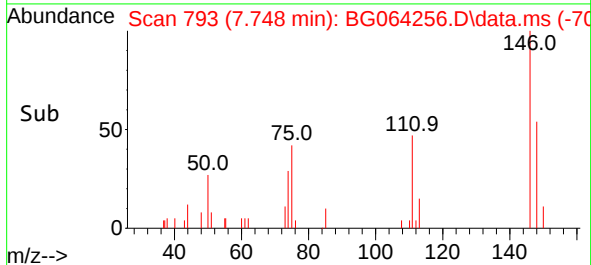
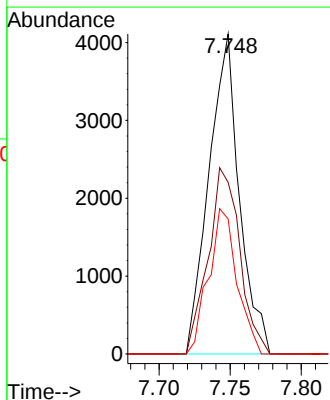
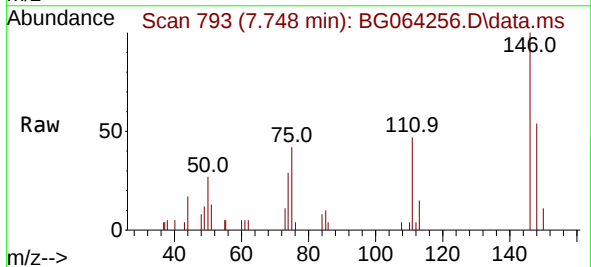
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

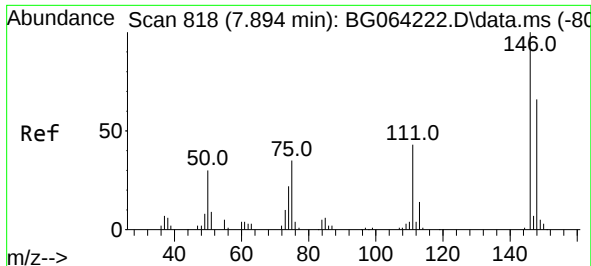
Tgt Ion: 93 Resp: 5566
Ion Ratio Lower Upper
93 100
63 78.4 66.2 106.2
95 28.1 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 2.248 ng
RT: 7.748 min Scan# 793
Delta R.T. 0.001 min
Lab File: BG064256.D
Acq: 3 Sep 2025 16:26

Tgt Ion:146 Resp: 6110
Ion Ratio Lower Upper
146 100
148 53.7 49.6 74.4
75 42.2 31.0 46.6





#13

1,4-Dichlorobenzene

Concen: 2.227 ng

RT: 7.748 min Scan# 793

Delta R.T. -0.146 min

Lab File: BG064256.D

Acq: 3 Sep 2025 16:26

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2025

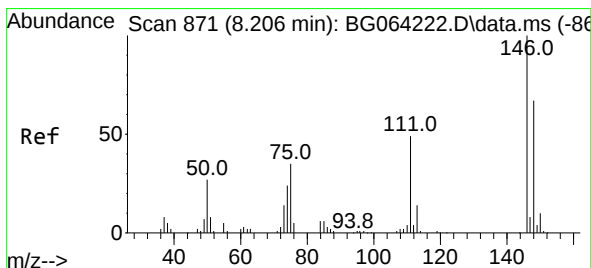
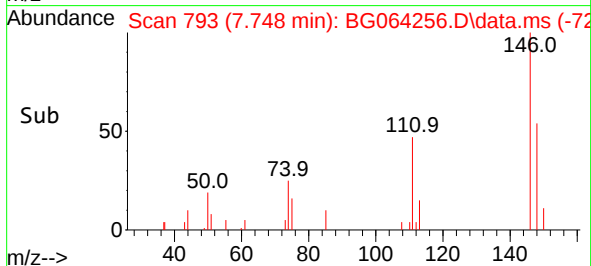
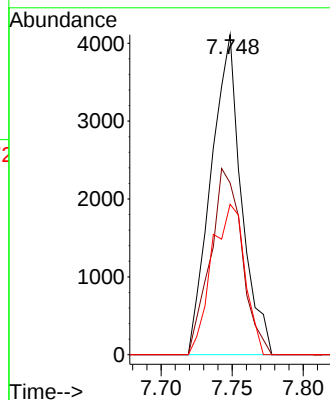
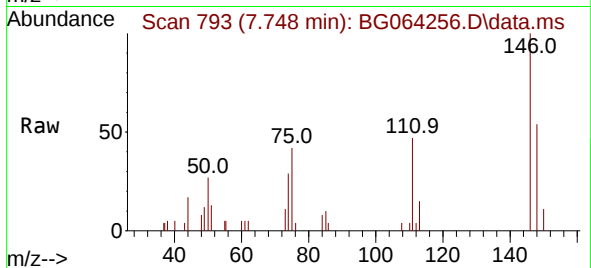
Tgt Ion:146 Resp: 6110

Ion Ratio Lower Upper

146 100

148 53.7 52.8 79.2

111 47.0 34.1 51.1



#14

1,2-Dichlorobenzene

Concen: 2.308 ng

RT: 7.748 min Scan# 793

Delta R.T. -0.463 min

Lab File: BG064256.D

Acq: 3 Sep 2025 16:26

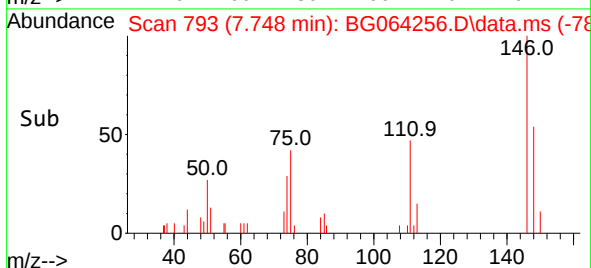
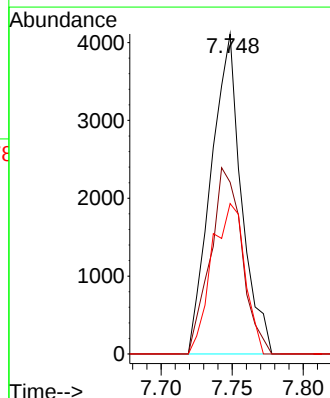
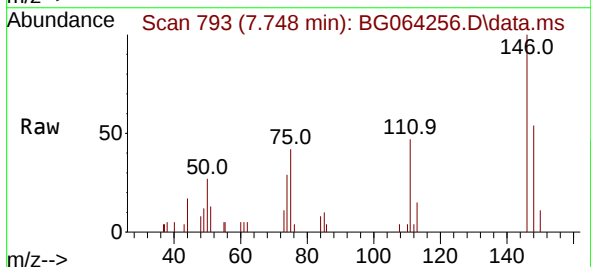
Tgt Ion:146 Resp: 6110

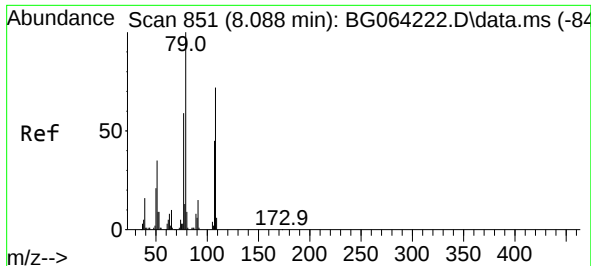
Ion Ratio Lower Upper

146 100

148 53.7 53.4 80.0

111 47.0 39.1 58.7

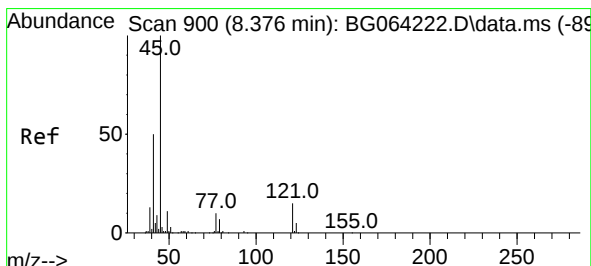
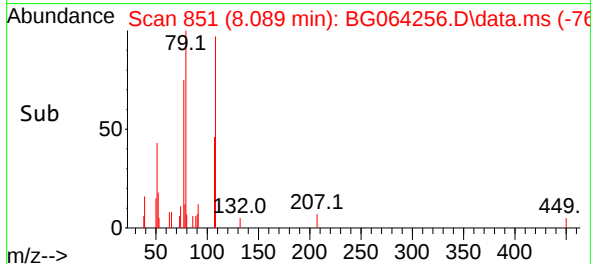
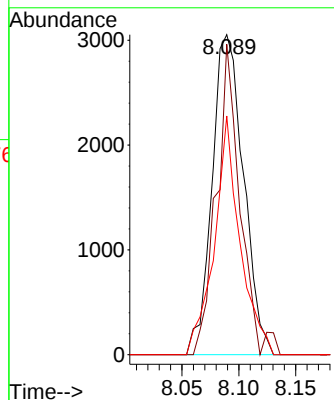
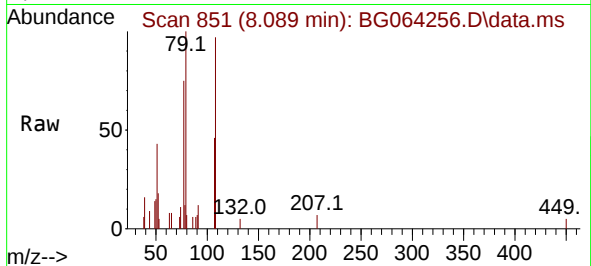




#15
Benzyl Alcohol
Concen: 2.217 ng
RT: 8.089 min Scan# 851
Delta R.T. -0.005 min
Lab File: BG064256.D
Acq: 3 Sep 2025 16:26

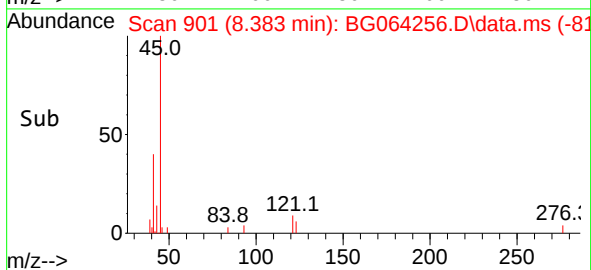
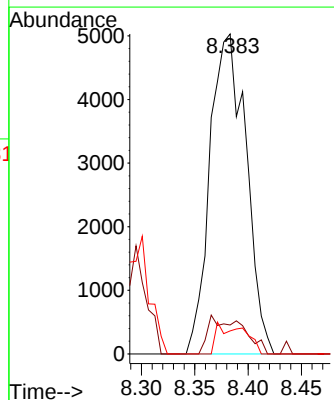
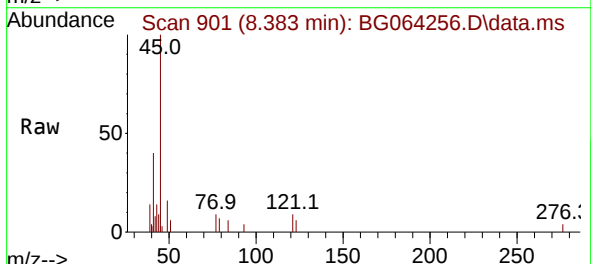
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

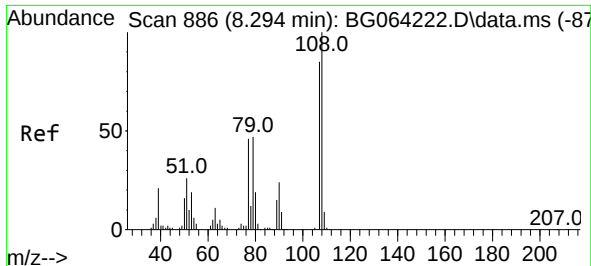
Tgt Ion: 79 Resp: 5876
Ion Ratio Lower Upper
79 100
108 97.0 57.4 86.0#
77 74.6 47.2 70.8#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.179 ng
RT: 8.383 min Scan# 901
Delta R.T. 0.007 min
Lab File: BG064256.D
Acq: 3 Sep 2025 16:26

Tgt Ion: 45 Resp: 11842
Ion Ratio Lower Upper
45 100
77 9.0 0.0 30.0
79 7.2 0.0 27.9

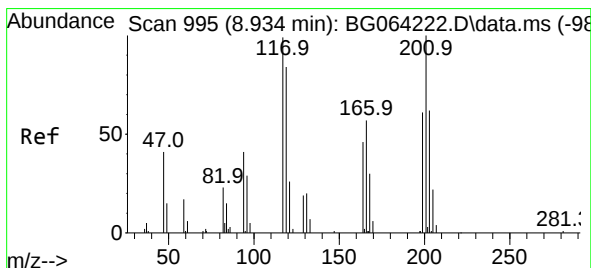
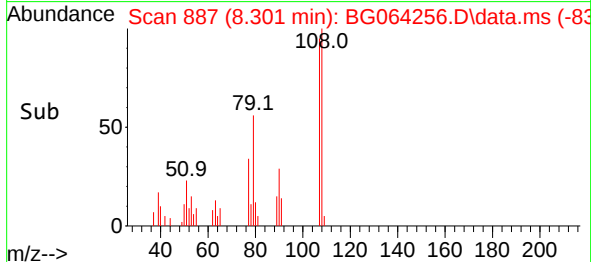
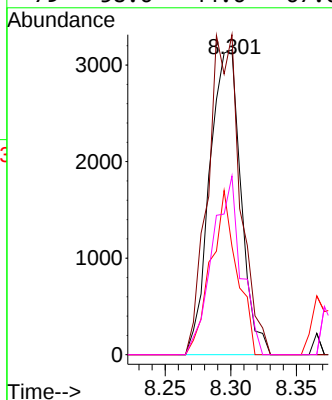
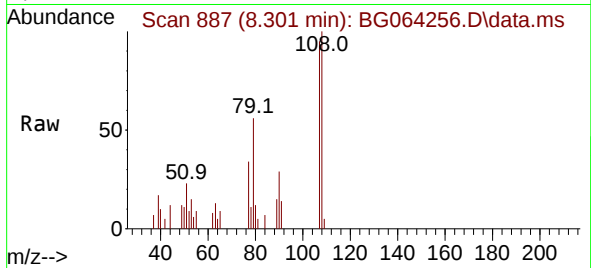




#17
2-Methylphenol
Concen: 2.213 ng
RT: 8.301 min Scan# 886
Delta R.T. 0.001 min
Lab File: BG064256.D
Acq: 3 Sep 2025 16:26

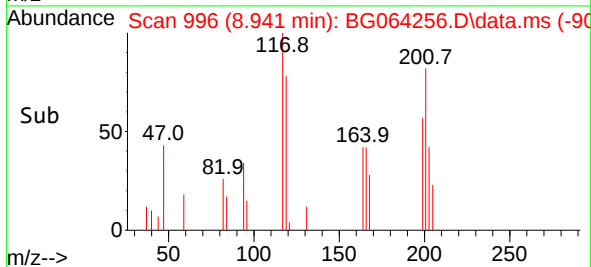
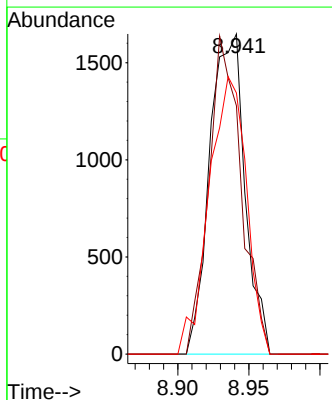
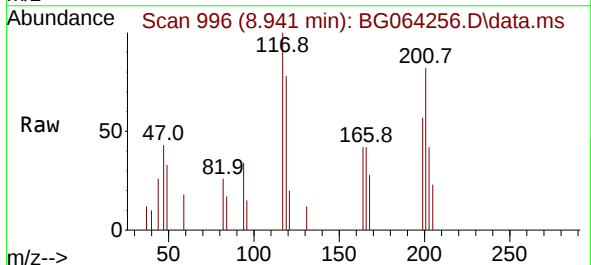
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

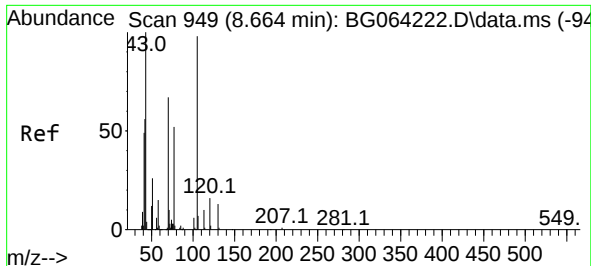
Tgt Ion:	107	Resp:	5224
Ion	Ratio	Lower	Upper
107	100		
108	104.9	94.6	141.8
77	35.5	43.7	65.5#
79	58.6	44.6	67.0



#18
Hexachloroethane
Concen: 2.653 ng
RT: 8.941 min Scan# 996
Delta R.T. 0.007 min
Lab File: BG064256.D
Acq: 3 Sep 2025 16:26

Tgt Ion:	117	Resp:	2841
Ion	Ratio	Lower	Upper
117	100		
119	77.5	67.9	101.9
201	81.6	80.5	120.7

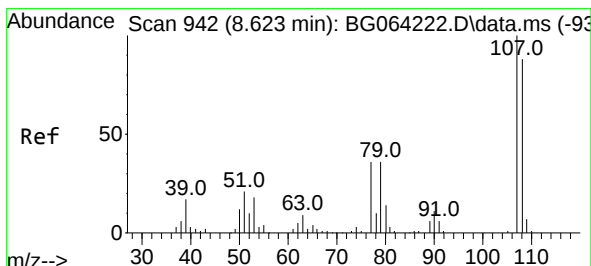
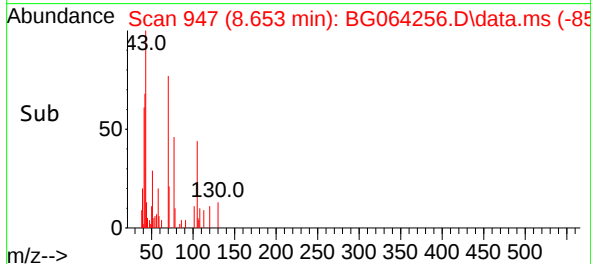
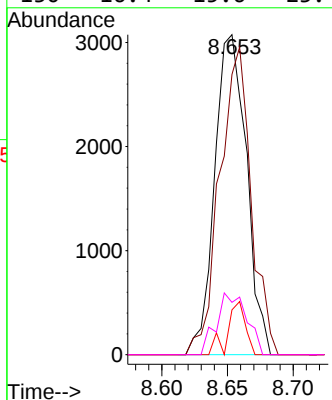
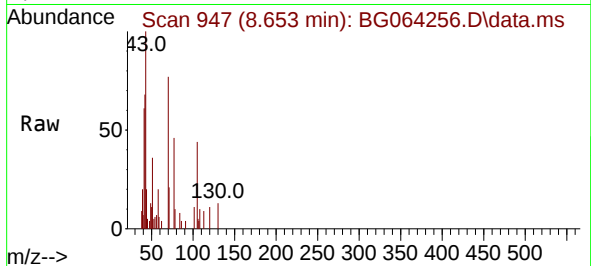




#19
n-Nitroso-di-n-propylamine
Concen: 2.357 ng
RT: 8.653 min Scan# 941
Delta R.T. -0.011 min
Lab File: BG064256.D
Acq: 3 Sep 2025 16:26

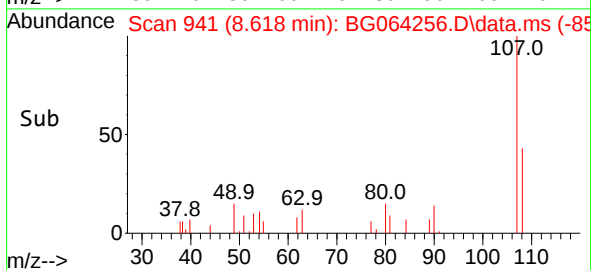
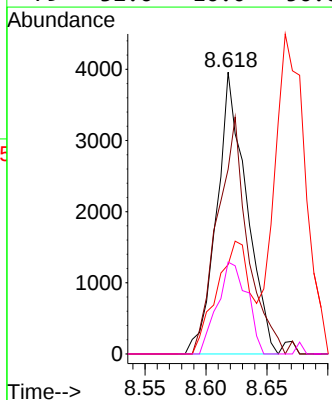
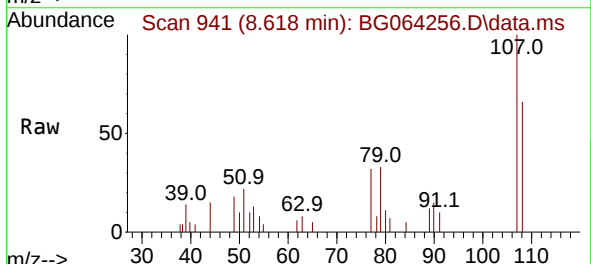
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

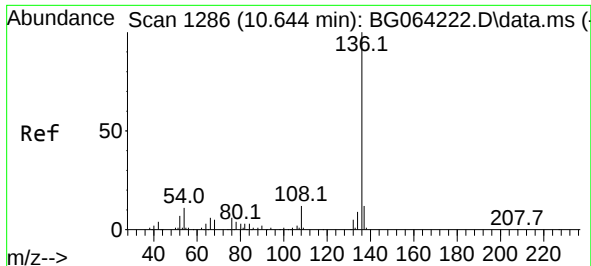
Tgt Ion: 70	Resp: 5181
Ion Ratio	Lower Upper
70 100	
42 87.6	67.9 101.9
101 14.0	7.3 10.9#
130 16.4	15.6 23.4



#20
3+4-Methylphenols
Concen: 2.045 ng
RT: 8.618 min Scan# 941
Delta R.T. -0.011 min
Lab File: BG064256.D
Acq: 3 Sep 2025 16:26

Tgt	Ion:107	Resp:	6708
Ion	Ratio	Lower	Upper
107	100		
108	65.5	68.1	108.1#
77	31.7	15.9	55.9
79	32.6	16.0	56.0

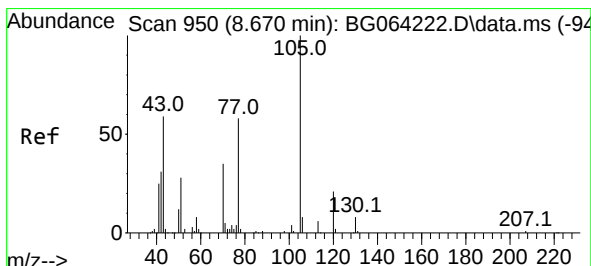
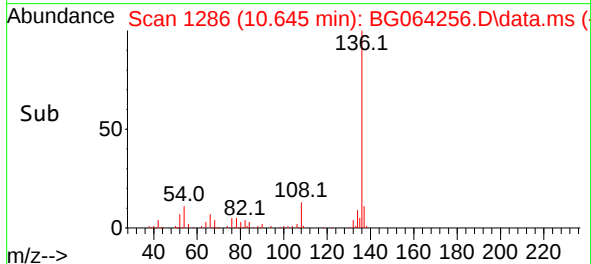
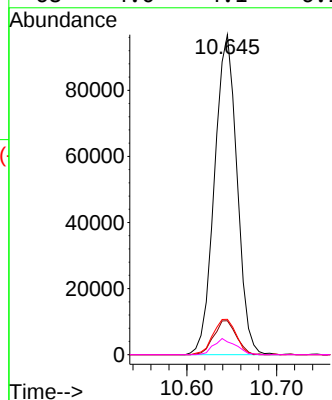
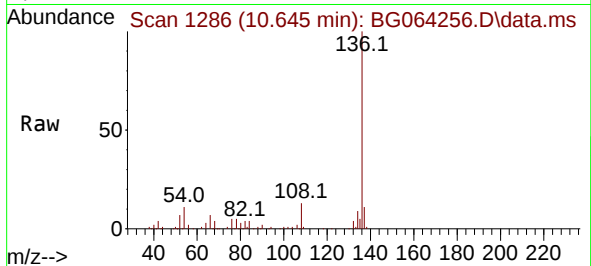




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.645 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG064256.D
Acq: 3 Sep 2025 16:26

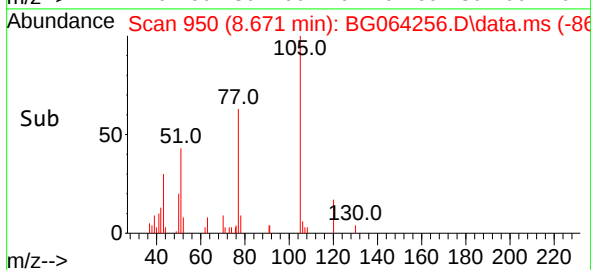
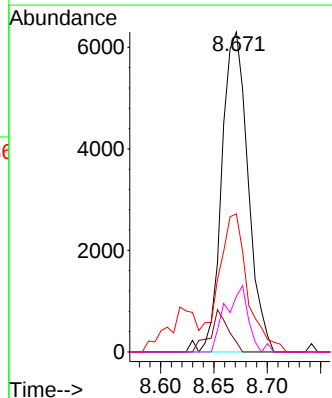
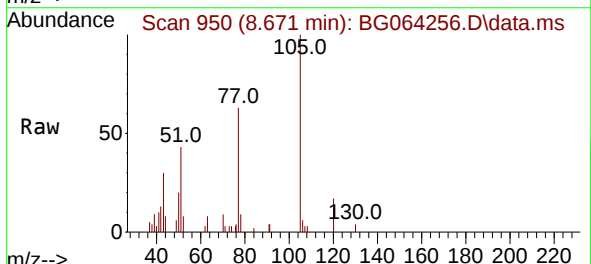
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

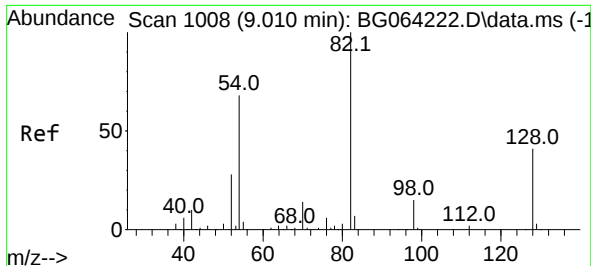
Tgt Ion:136	Resp: 168448
Ion Ratio	Lower Upper
136 100	
137 10.6	9.6 14.4
54 11.0	8.8 13.2
68 4.0	4.1 6.1#



#22
Acetophenone
Concen: 2.522 ng
RT: 8.671 min Scan# 950
Delta R.T. -0.005 min
Lab File: BG064256.D
Acq: 3 Sep 2025 16:26

Tgt	Ion:105	Resp:	10748
Ion	Ratio	Lower	Upper
105	100		
71	3.2	4.3	6.5#
51	43.1	32.4	48.6
120	17.4	16.8	25.2





#23

Nitrobenzene-d5

Concen: 82.550 ng

RT: 9.006 min Scan# 1013

Delta R.T. -0.011 min

Lab File: BG064256.D

Acq: 3 Sep 2025 16:26

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2025

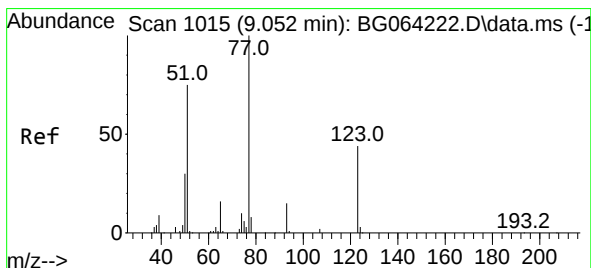
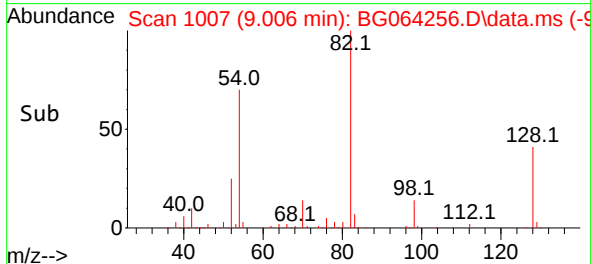
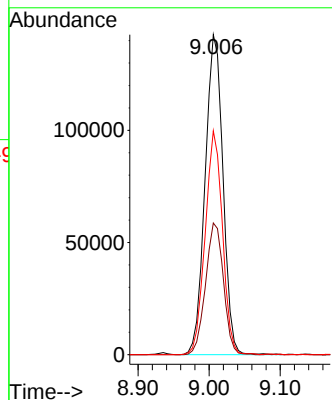
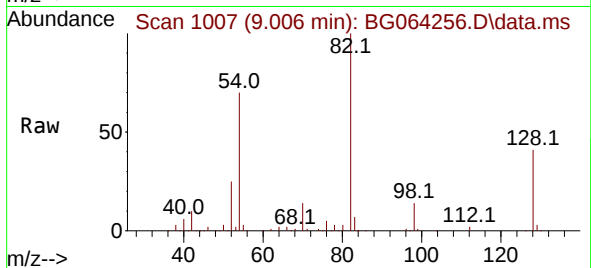
Tgt Ion: 82 Resp: 249333

Ion Ratio Lower Upper

82 100

128 41.1 32.6 48.8

54 70.0 54.7 82.1



#24

Nitrobenzene

Concen: 2.631 ng

RT: 9.041 min Scan# 1013

Delta R.T. -0.017 min

Lab File: BG064256.D

Acq: 3 Sep 2025 16:26

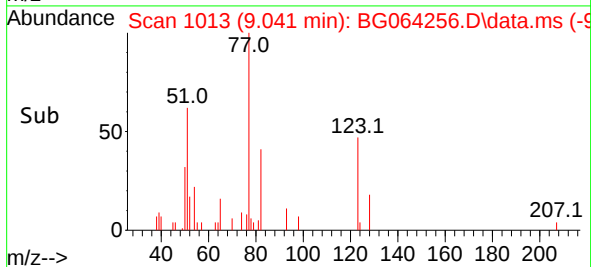
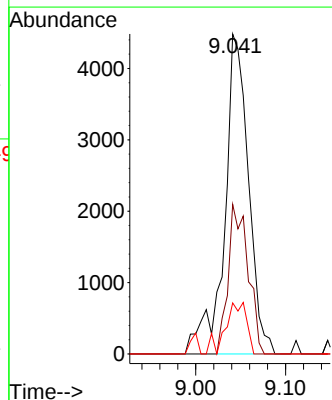
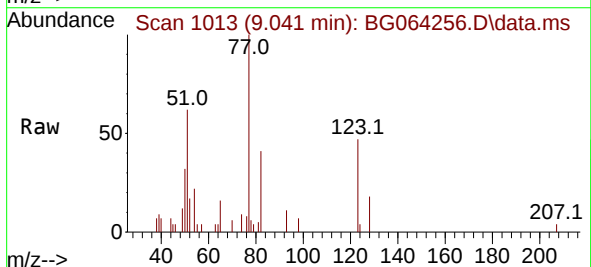
Tgt Ion: 77 Resp: 8302

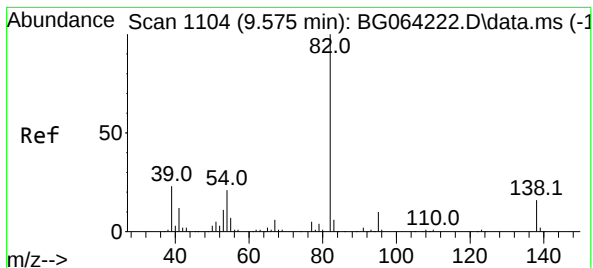
Ion Ratio Lower Upper

77 100

123 46.8 35.2 52.8

65 16.0 12.6 19.0





#25

Isophorone

Concen: 2.327 ng

RT: 9.570 min Scan# 1104

Delta R.T. -0.017 min

Lab File: BG064256.D

Acq: 3 Sep 2025 16:26

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2025

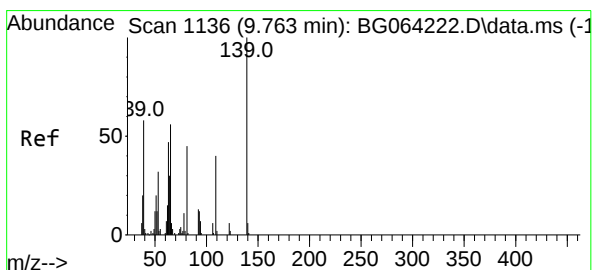
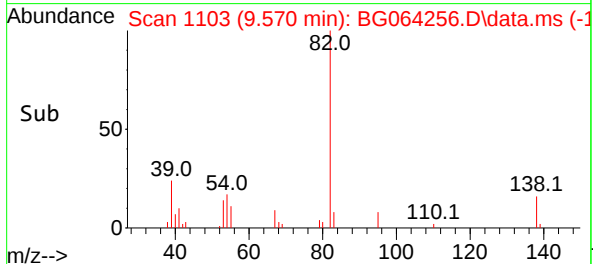
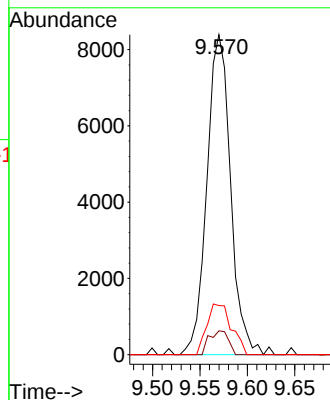
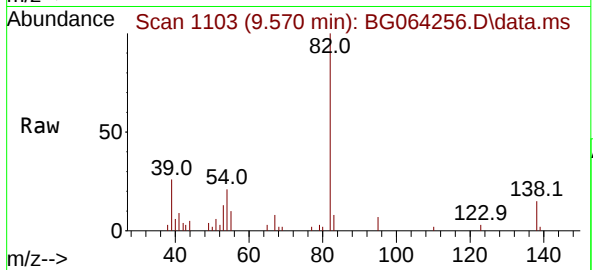
Tgt Ion: 82 Resp: 14606

Ion Ratio Lower Upper

82 100

95 7.4 7.9 11.9#

138 15.3 13.0 19.4



#26

2-Nitrophenol

Concen: 2.683 ng

RT: 9.752 min Scan# 1134

Delta R.T. -0.011 min

Lab File: BG064256.D

Acq: 3 Sep 2025 16:26

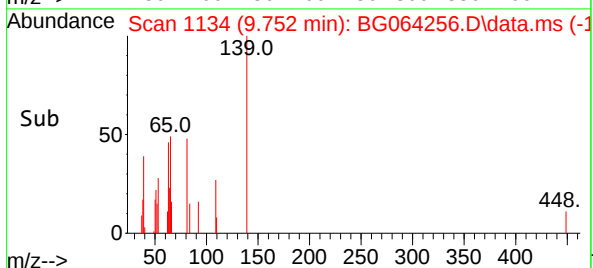
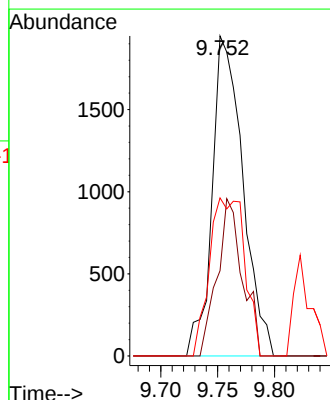
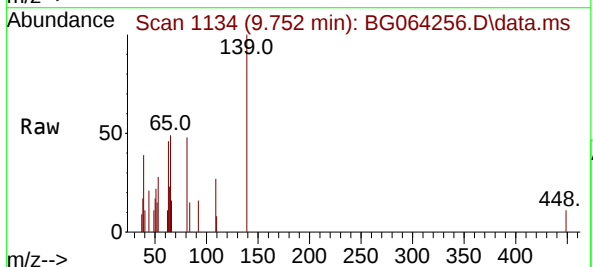
Tgt Ion:139 Resp: 3658

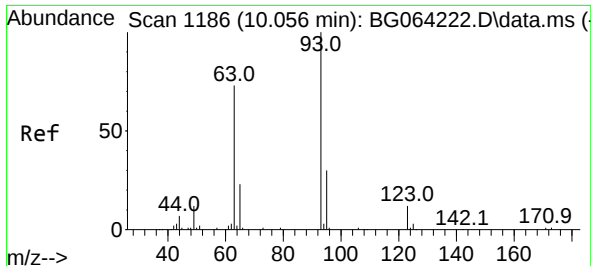
Ion Ratio Lower Upper

139 100

109 26.6 32.4 48.6#

65 49.4 44.6 67.0

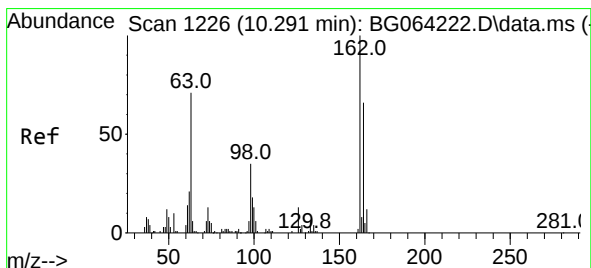
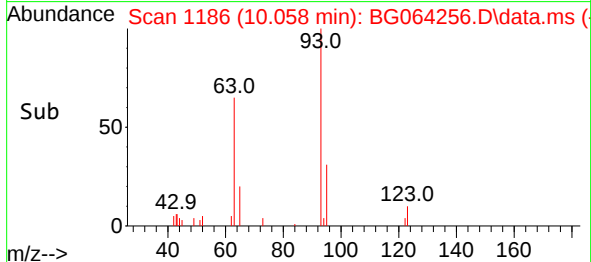
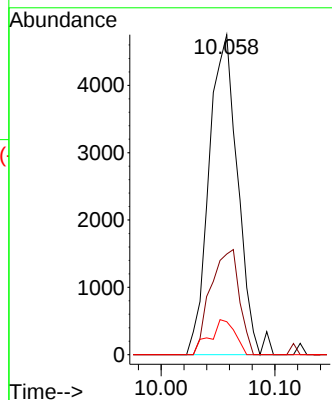
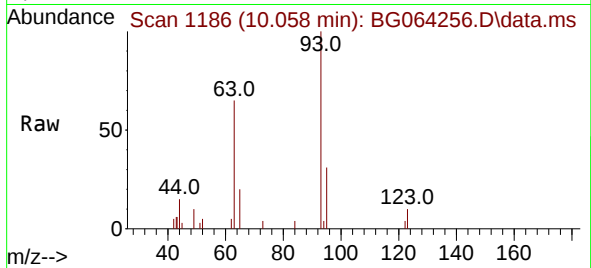




#28
bis(2-Chloroethoxy)methane
Concen: 2.462 ng
RT: 10.058 min Scan# 1186
Delta R.T. -0.005 min
Lab File: BG064256.D
Acq: 3 Sep 2025 16:26

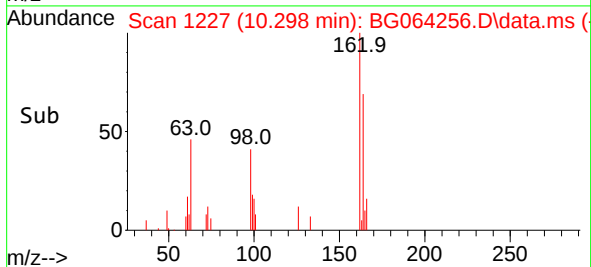
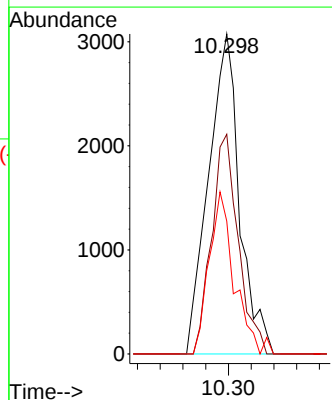
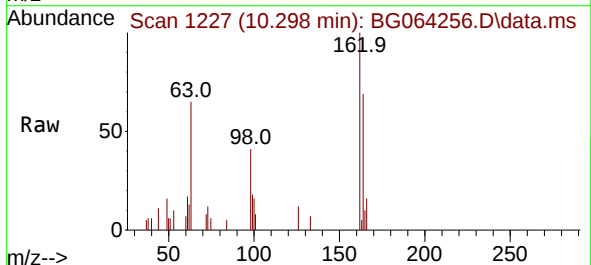
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT2-2025

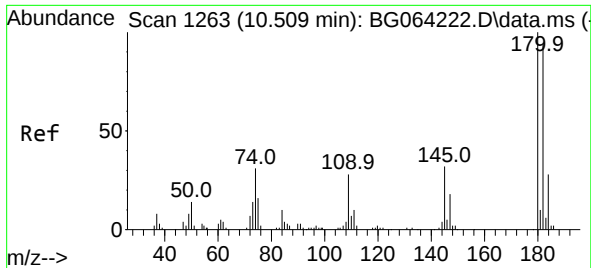
Tgt Ion: 93	Resp: 8333
Ion Ratio	Lower Upper
93 100	
95 31.4	23.9 35.9
123 10.3	9.6 14.4



#29
2,4-Dichlorophenol
Concen: 2.307 ng
RT: 10.298 min Scan# 1227
Delta R.T. 0.001 min
Lab File: BG064256.D
Acq: 3 Sep 2025 16:26

Tgt	Ion:162	Resp:	5828
Ion	Ratio	Lower	Upper
162	100		
164	68.7	45.8	85.8
98	41.5	15.2	55.2

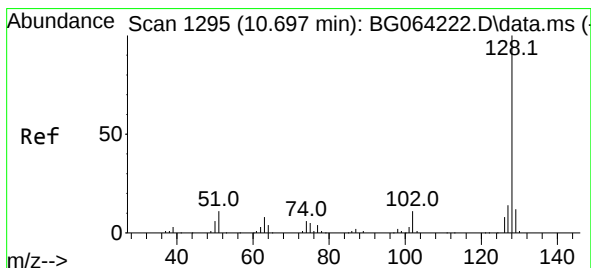
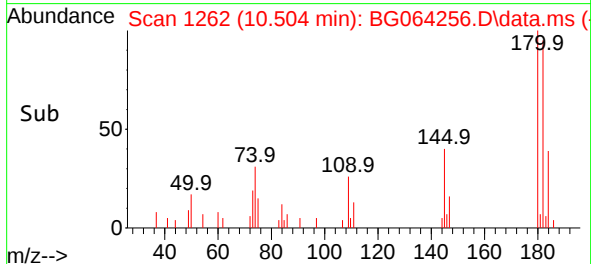
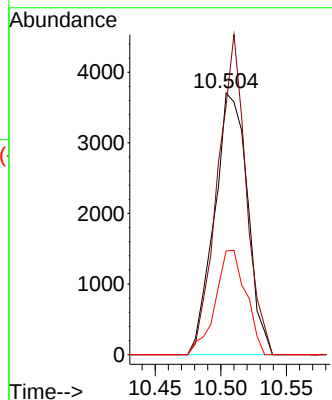
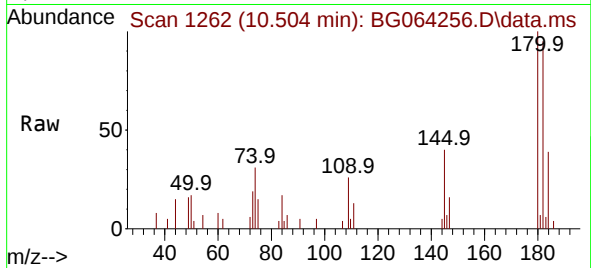




#30
1,2,4-Trichlorobenzene
Concen: 2.444 ng
RT: 10.504 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG064256.D
Acq: 3 Sep 2025 16:26

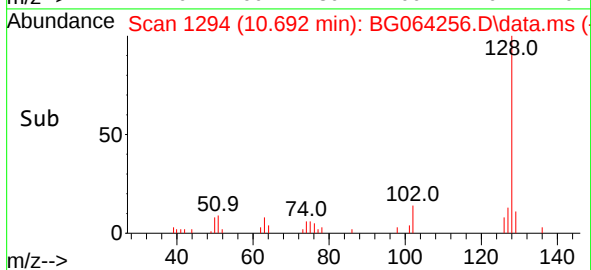
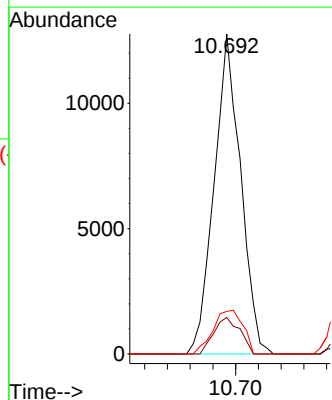
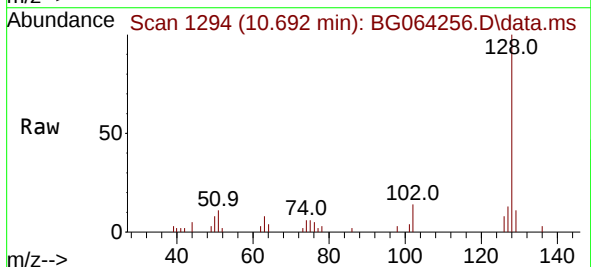
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

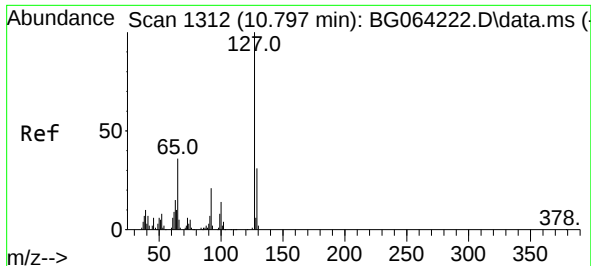
Tgt Ion:180 Resp: 6510
Ion Ratio Lower Upper
180 100
182 95.3 75.0 112.6
145 39.6 25.4 38.0#



#31
Naphthalene
Concen: 2.364 ng
RT: 10.692 min Scan# 1294
Delta R.T. -0.005 min
Lab File: BG064256.D
Acq: 3 Sep 2025 16:26

Tgt Ion:128 Resp: 20649
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.2
127 13.3 10.9 16.3

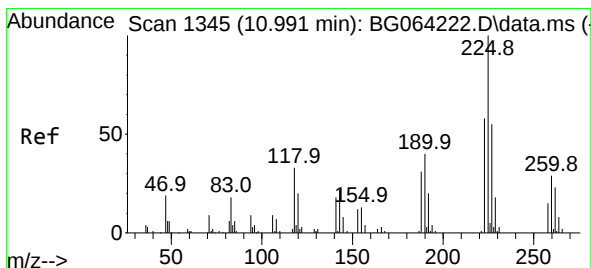
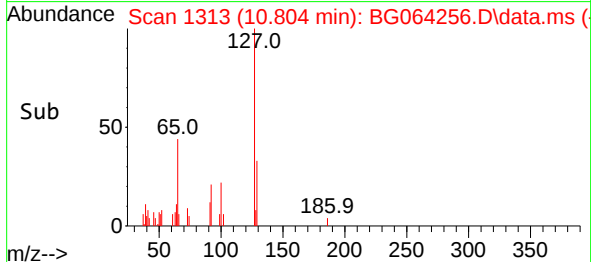
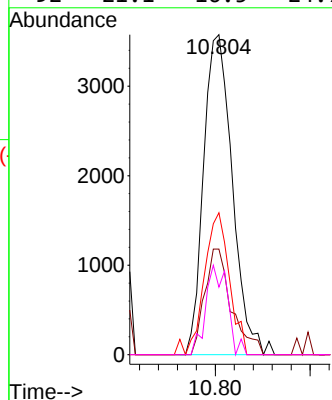
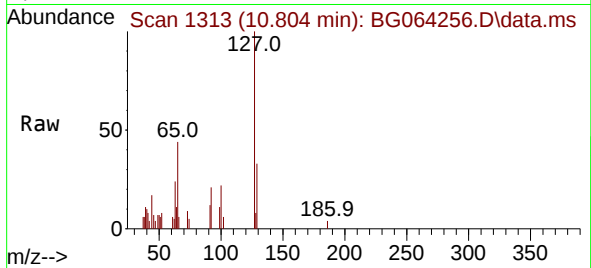




#33
4-Chloroaniline
Concen: 2.230 ng
RT: 10.804 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG064256.D
Acq: 3 Sep 2025 16:26

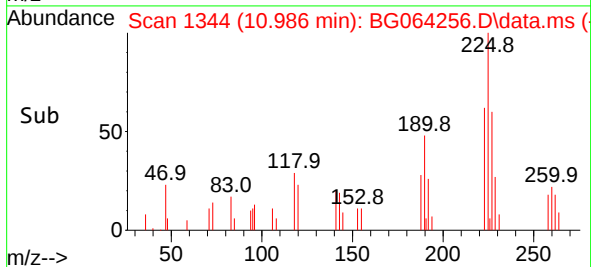
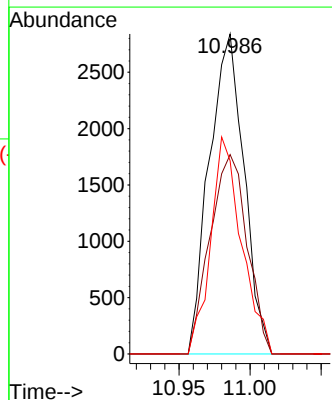
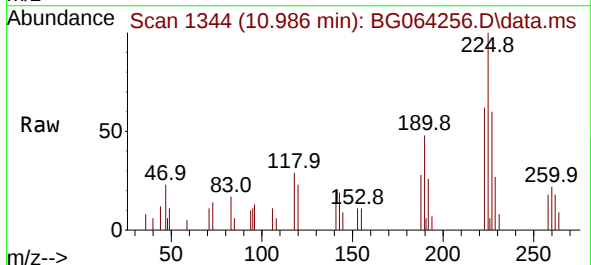
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

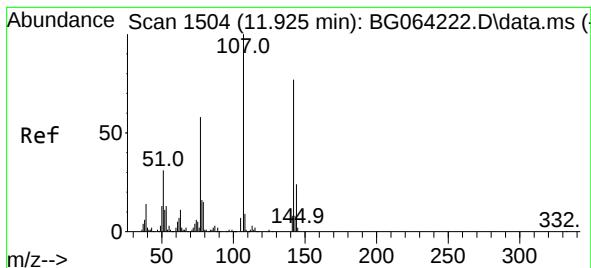
Tgt Ion:127	Resp:	7549
Ion Ratio	Lower	Upper
127	100	
129	33.0	25.0 37.4
65	44.4	28.7 43.1#
92	21.1	16.5 24.7



#34
Hexachlorobutadiene
Concen: 2.449 ng
RT: 10.986 min Scan# 1344
Delta R.T. -0.005 min
Lab File: BG064256.D
Acq: 3 Sep 2025 16:26

Tgt Ion:225	Resp:	4821
Ion Ratio	Lower	Upper
225	100	
223	62.3	46.5 69.7
227	60.4	44.1 66.1

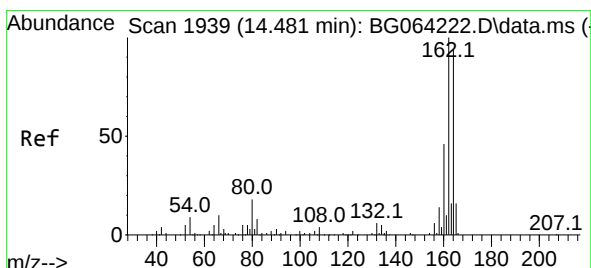
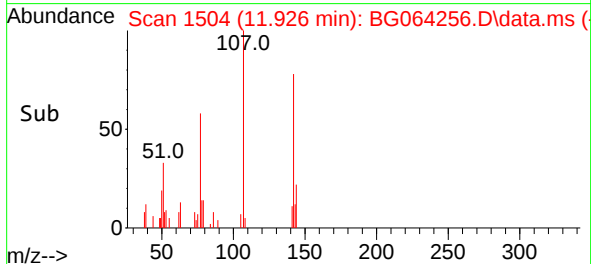
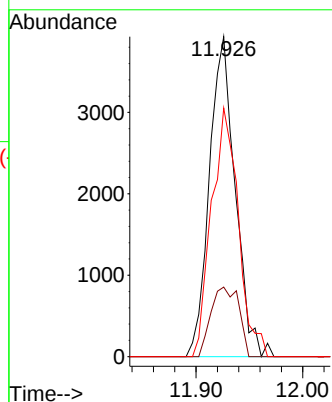
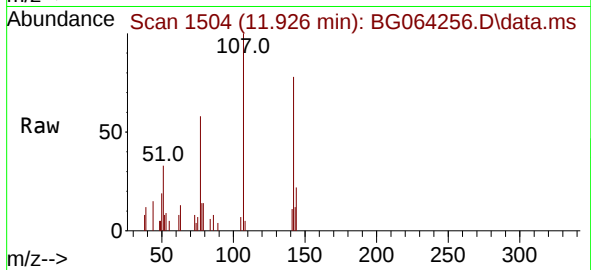




#36
4-Chloro-3-methylphenol
Concen: 2.017 ng
RT: 11.926 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG064256.D
Acq: 3 Sep 2025 16:26

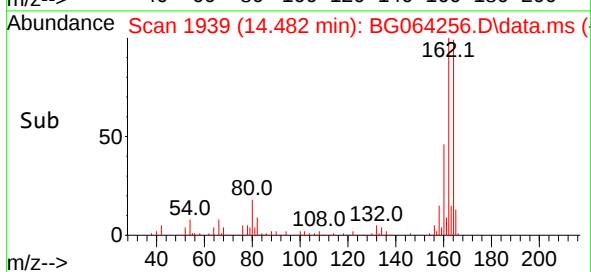
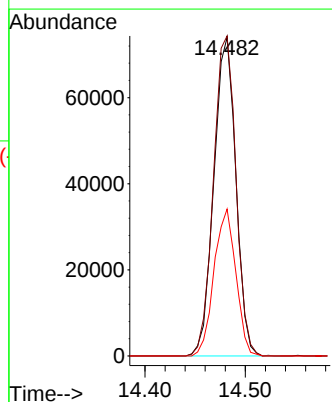
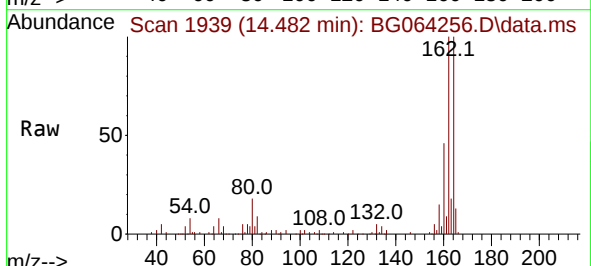
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

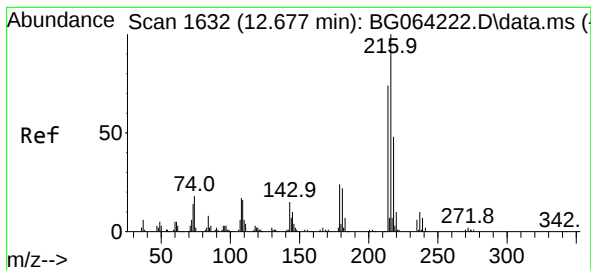
Tgt Ion:	107	Resp:	6609
Ion	Ratio	Lower	Upper
107	100		
144	21.8	19.5	29.3
142	77.7	62.0	93.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.482 min Scan# 1939
Delta R.T. 0.001 min
Lab File: BG064256.D
Acq: 3 Sep 2025 16:26

Tgt Ion:	164	Resp:	112182
Ion	Ratio	Lower	Upper
164	100		
162	100.5	85.4	128.0
160	46.1	39.2	58.8

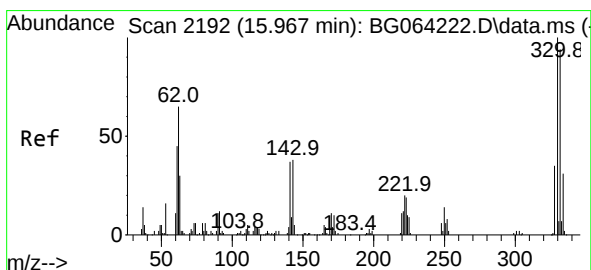
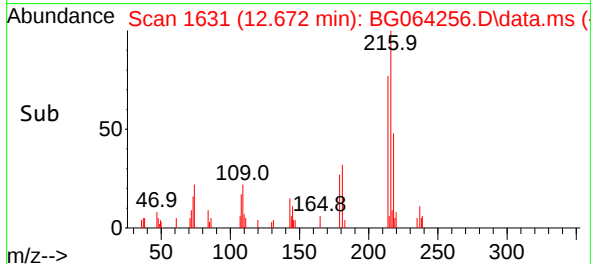
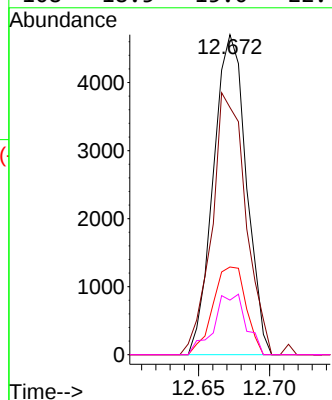
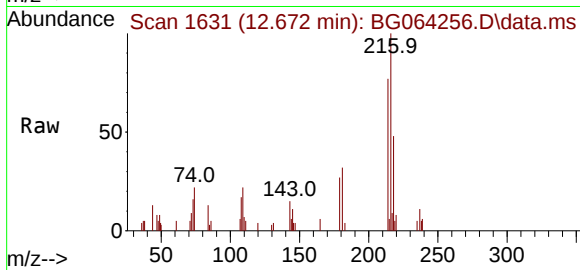




#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.340 ng
RT: 12.672 min Scan# 1631
Delta R.T. -0.005 min
Lab File: BG064256.D
Acq: 3 Sep 2025 16:26

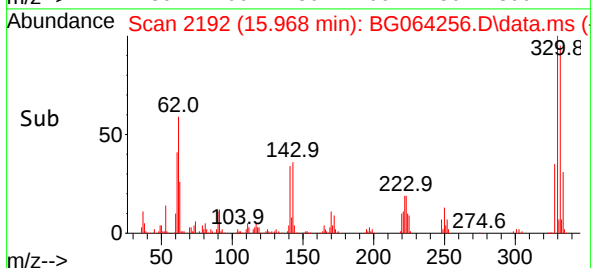
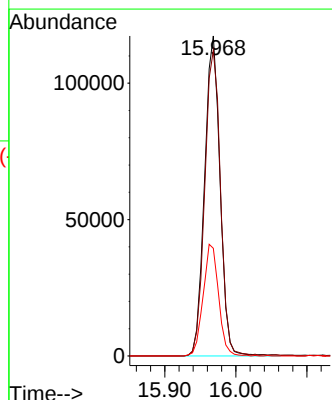
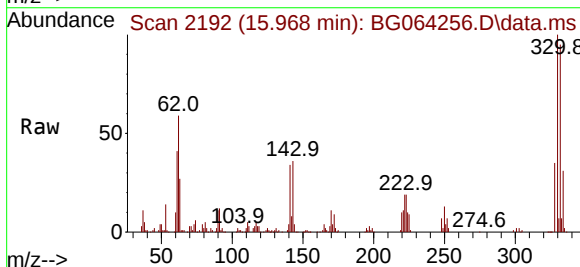
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

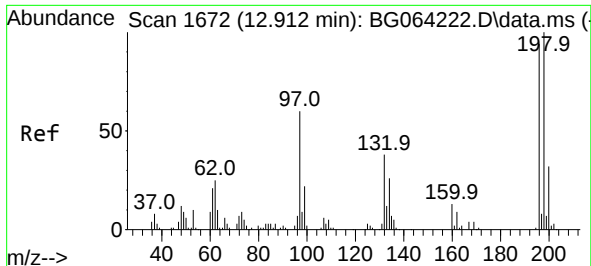
Tgt Ion:	216	Resp:	7573
Ion	Ratio	Lower	Upper
216	100		
214	84.2	61.9	92.9
179	27.4	17.9	26.9#
108	18.5	15.0	22.4



#42
2,4,6-Tribromophenol
Concen: 119.560 ng
RT: 15.968 min Scan# 2192
Delta R.T. -0.005 min
Lab File: BG064256.D
Acq: 3 Sep 2025 16:26

Tgt Ion:	330	Resp:	177655
Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.6	116.4
141	34.9	29.8	44.6

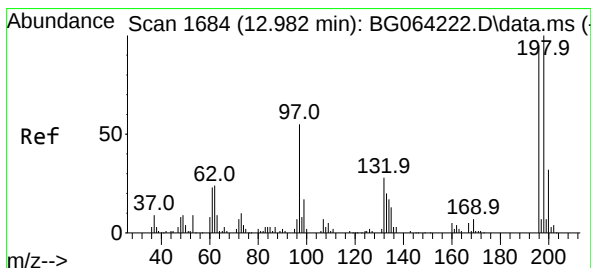
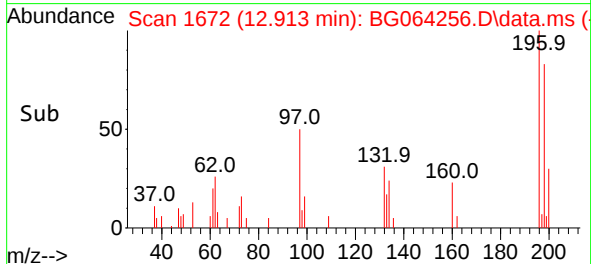
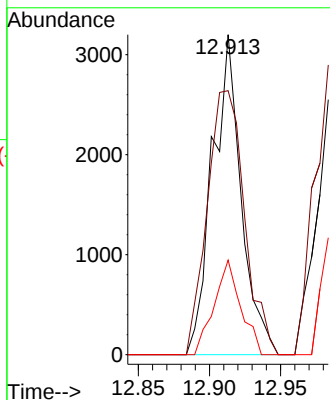
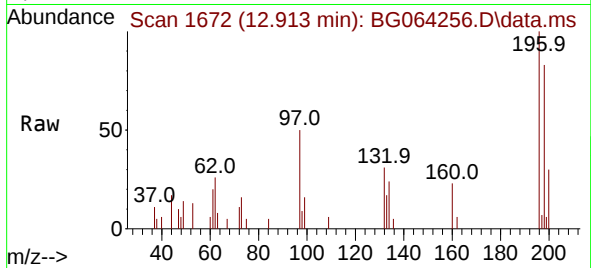




#43
2,4,6-Trichlorophenol
Concen: 2.084 ng
RT: 12.913 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG064256.D
Acq: 3 Sep 2025 16:26

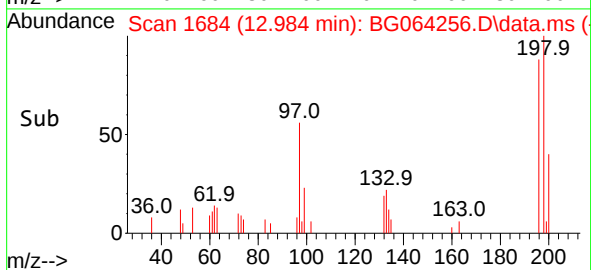
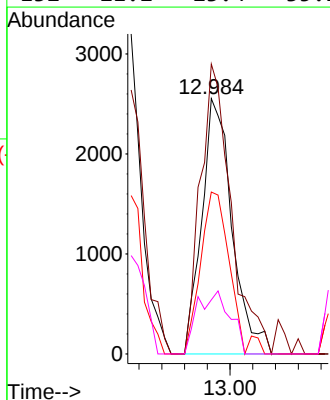
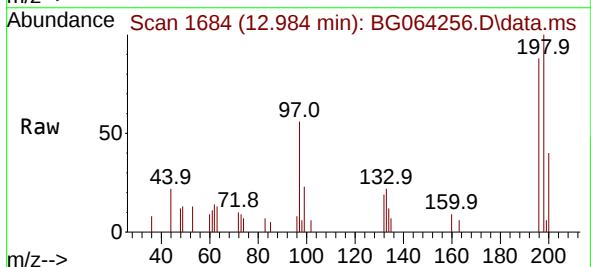
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

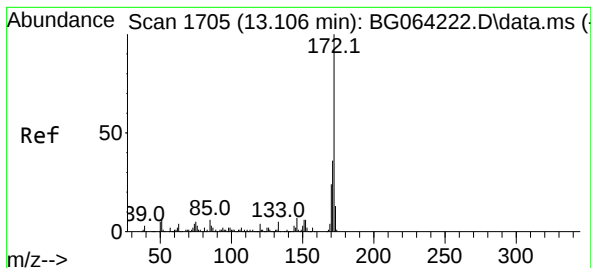
Tgt Ion:196 Resp: 4509
Ion Ratio Lower Upper
196 100
198 82.5 85.4 128.2#
200 29.6 27.3 40.9



#44
2,4,5-Trichlorophenol
Concen: 2.017 ng
RT: 12.984 min Scan# 1684
Delta R.T. -0.005 min
Lab File: BG064256.D
Acq: 3 Sep 2025 16:26

Tgt Ion:196 Resp: 4733
Ion Ratio Lower Upper
196 100
198 113.6 84.5 126.7
97 63.4 46.8 70.2
132 21.2 23.4 35.2#





#45

2-Fluorobiphenyl

Concen: 80.316 ng

RT: 13.107 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG064256.D

Acq: 3 Sep 2025 16:26

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2025

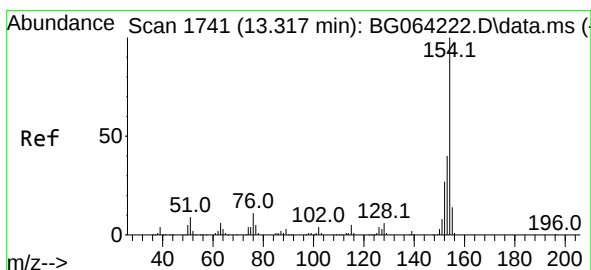
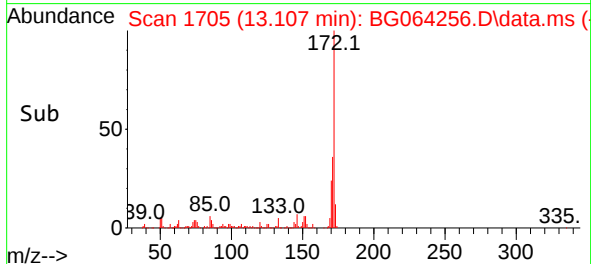
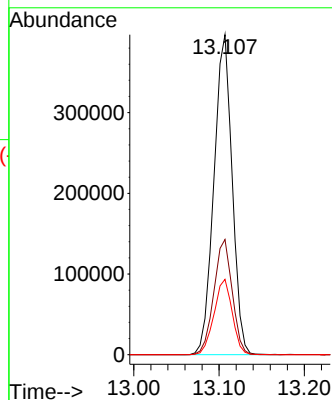
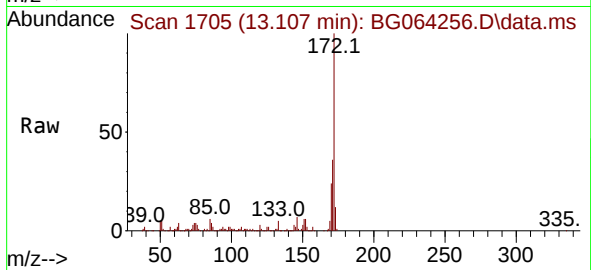
Tgt Ion:172 Resp: 590296

Ion Ratio Lower Upper

172 100

171 36.0 28.7 43.1

170 23.5 19.0 28.6



#46

1,1'-Biphenyl

Concen: 2.512 ng

RT: 13.313 min Scan# 1740

Delta R.T. -0.005 min

Lab File: BG064256.D

Acq: 3 Sep 2025 16:26

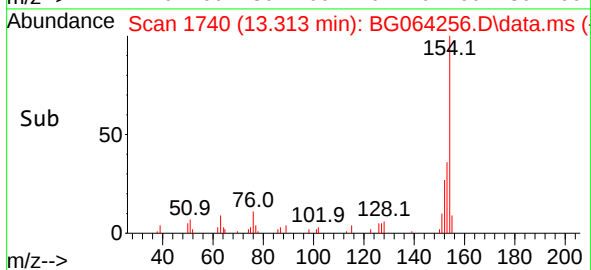
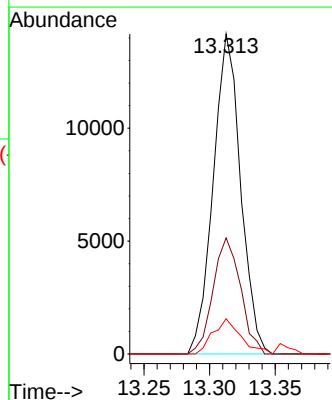
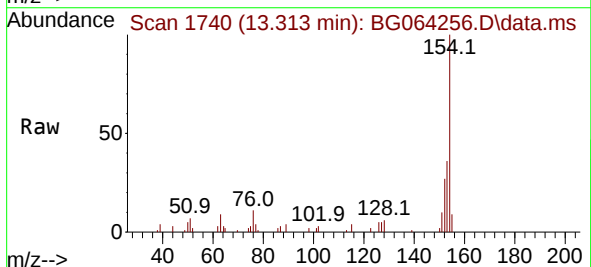
Tgt Ion:154 Resp: 20529

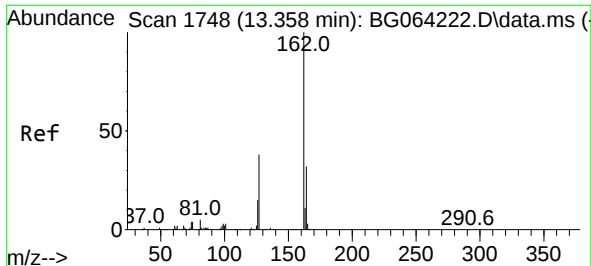
Ion Ratio Lower Upper

154 100

153 36.3 19.9 59.9

76 11.0 0.0 30.9

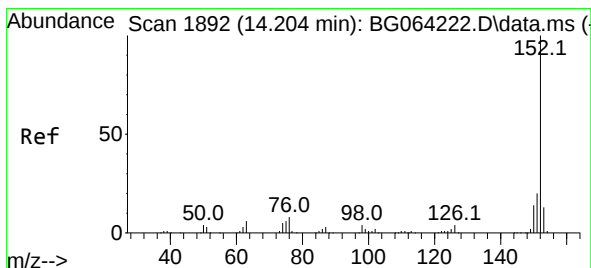
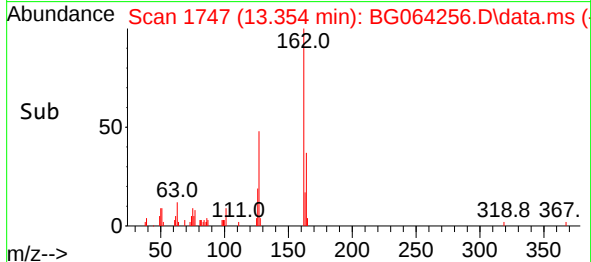
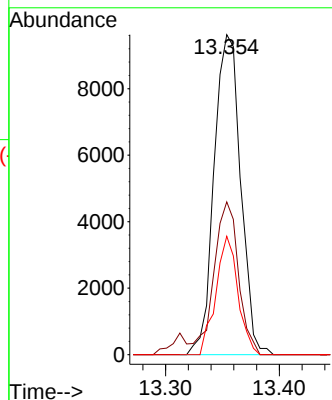
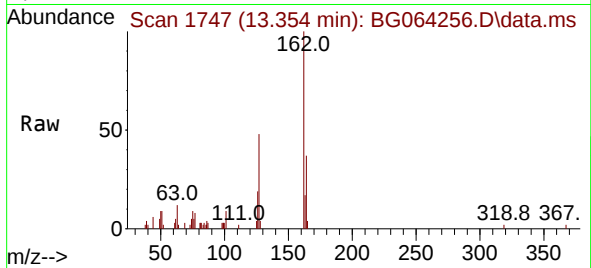




#47
2-Chloronaphthalene
Concen: 2.540 ng
RT: 13.354 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG064256.D
Acq: 3 Sep 2025 16:26

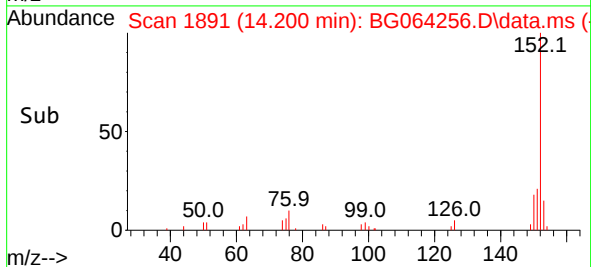
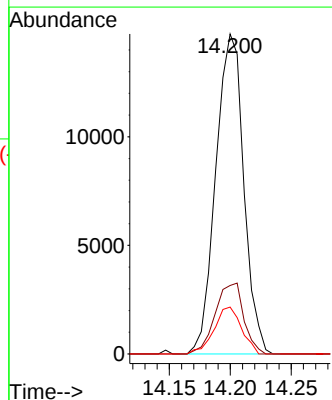
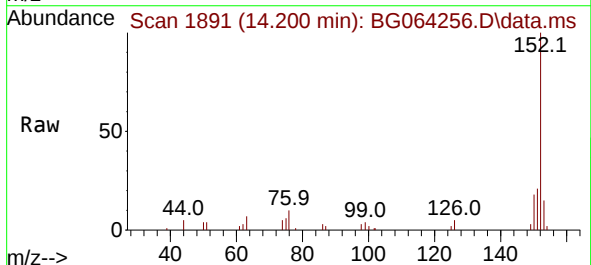
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

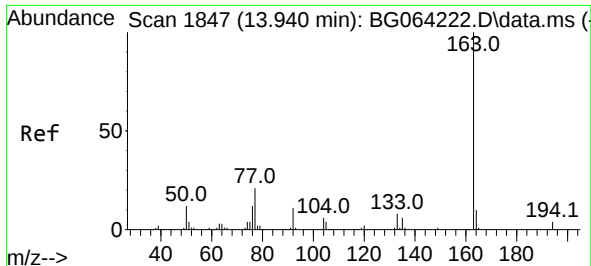
Tgt Ion:162	Resp:	15601
Ion Ratio	Lower	Upper
162	100	
127	47.8	33.9 50.9
164	37.0	25.4 38.2



#49
Acenaphthylene
Concen: 2.587 ng
RT: 14.200 min Scan# 1891
Delta R.T. -0.005 min
Lab File: BG064256.D
Acq: 3 Sep 2025 16:26

Tgt Ion:152	Resp:	23491
Ion Ratio	Lower	Upper
152	100	
151	21.4	16.2 24.2
153	14.7	10.1 15.1

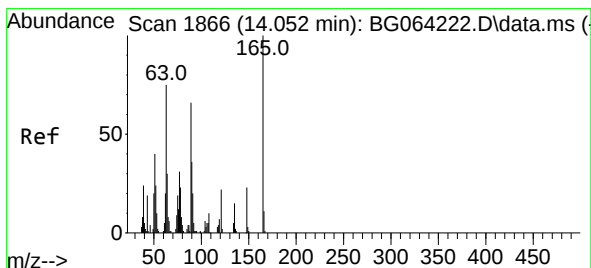
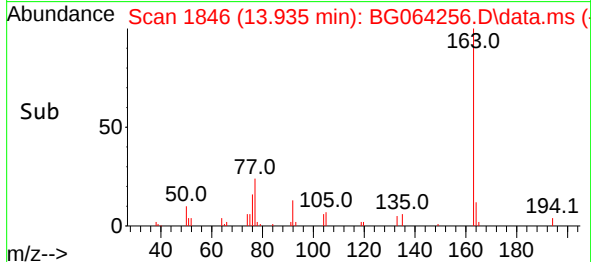
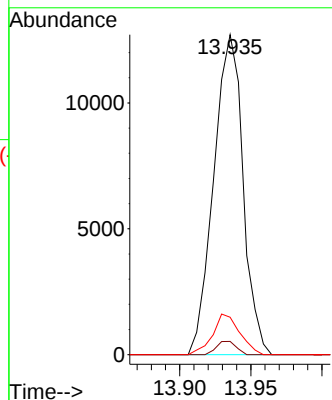
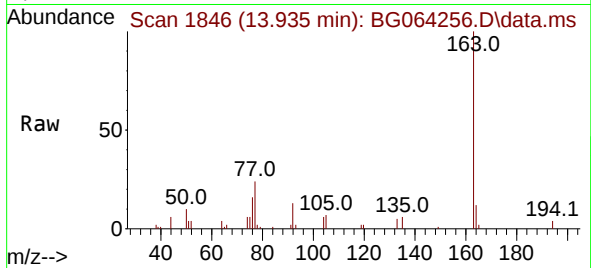




#50
Dimethylphthalate
Concen: 2.144 ng
RT: 13.935 min Scan# 1846
Delta R.T. -0.011 min
Lab File: BG064256.D
Acq: 3 Sep 2025 16:26

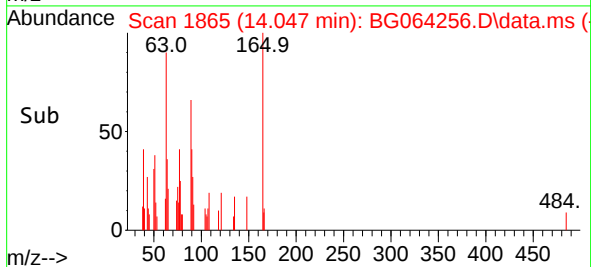
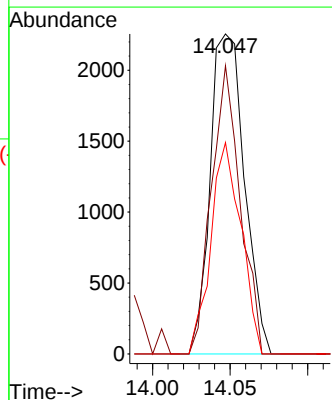
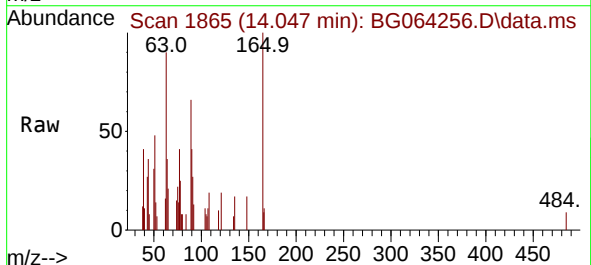
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

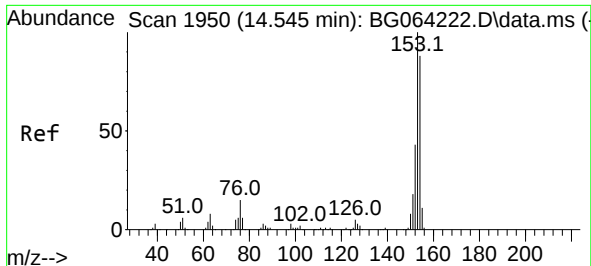
Tgt Ion:163 Resp: 18207
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.4
164 11.7 7.9 11.9



#51
2,6-Dinitrotoluene
Concen: 2.113 ng
RT: 14.047 min Scan# 1865
Delta R.T. -0.011 min
Lab File: BG064256.D
Acq: 3 Sep 2025 16:26

Tgt Ion:165 Resp: 3473
Ion Ratio Lower Upper
165 100
63 90.0 60.3 90.5
89 66.0 52.9 79.3

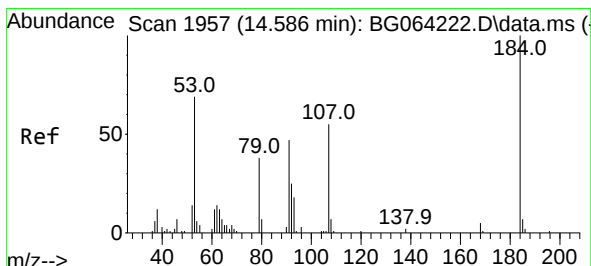
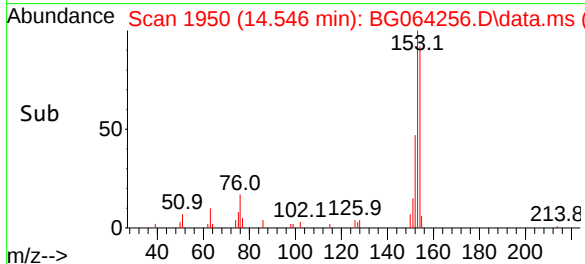
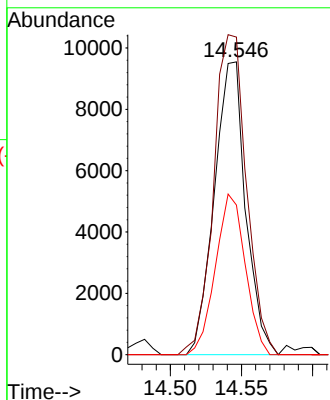
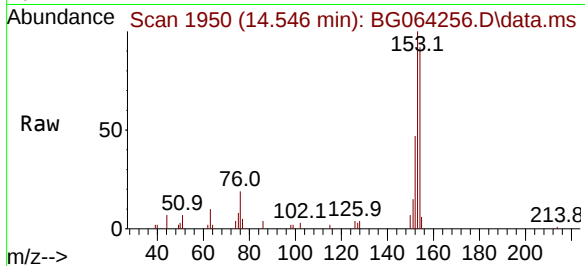




#52
Acenaphthene
Concen: 2.289 ng
RT: 14.546 min Scan# 1950
Delta R.T. -0.005 min
Lab File: BG064256.D
Acq: 3 Sep 2025 16:26

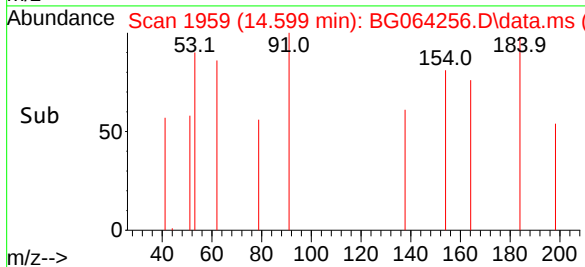
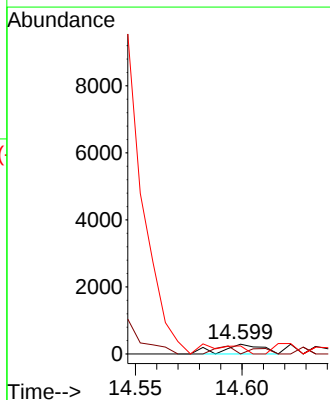
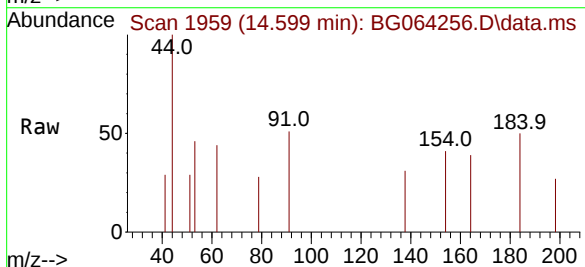
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT2-2025

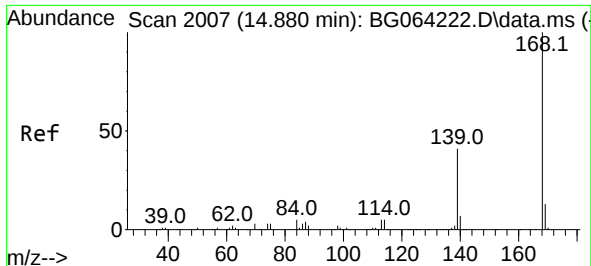
Tgt Ion:154 Resp: 14667
Ion Ratio Lower Upper
154 100
153 108.4 91.1 136.7
152 51.1 39.6 59.4



#54
2,4-Dinitrophenol
Concen: 5.976 ng
RT: 14.599 min Scan# 1959
Delta R.T. 0.007 min
Lab File: BG064256.D
Acq: 3 Sep 2025 16:26

Tgt Ion:184 Resp: 375
Ion Ratio Lower Upper
184 100
63 0.0 60.1 90.1#
154 82.0 59.8 89.8

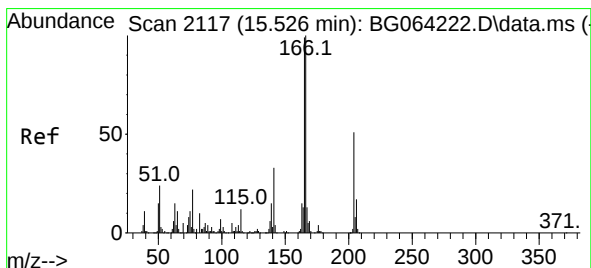
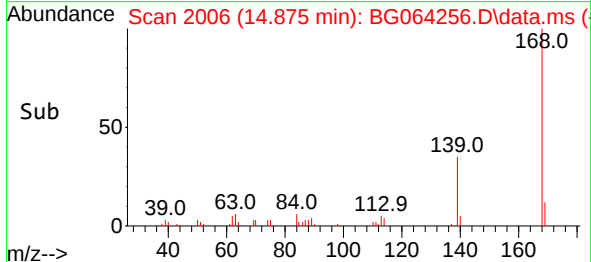
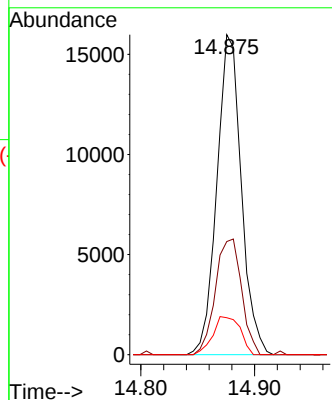
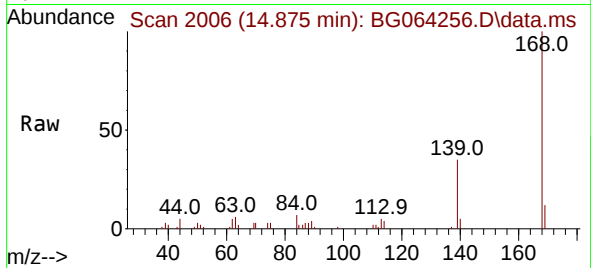




#55
Dibenzofuran
Concen: 2.367 ng
RT: 14.875 min Scan# 2006
Delta R.T. -0.005 min
Lab File: BG064256.D
Acq: 3 Sep 2025 16:26

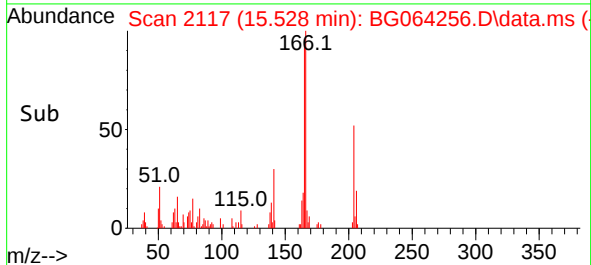
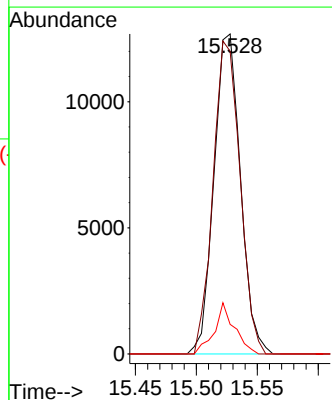
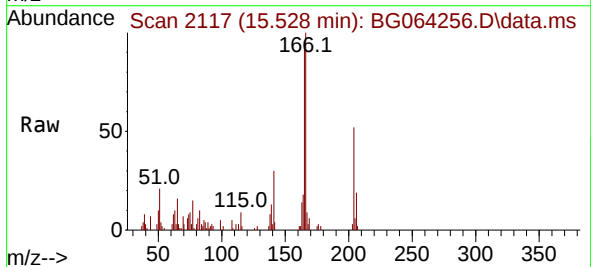
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

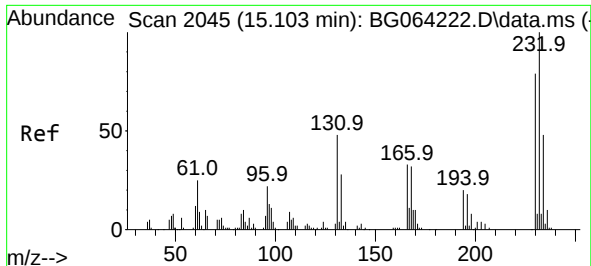
Tgt Ion:168 Resp: 23862
Ion Ratio Lower Upper
168 100
139 35.4 33.2 49.8
169 11.5 10.4 15.6



#58
Fluorene
Concen: 2.322 ng
RT: 15.528 min Scan# 2117
Delta R.T. -0.005 min
Lab File: BG064256.D
Acq: 3 Sep 2025 16:26

Tgt Ion:166 Resp: 19180
Ion Ratio Lower Upper
166 100
165 94.6 79.1 118.7
167 9.2 10.2 15.4#

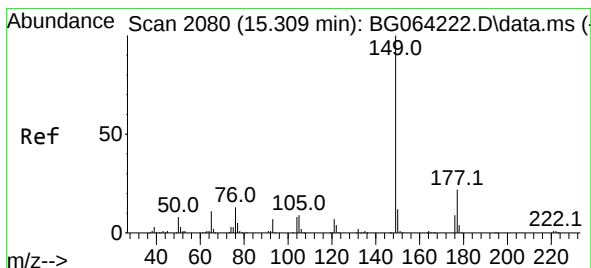
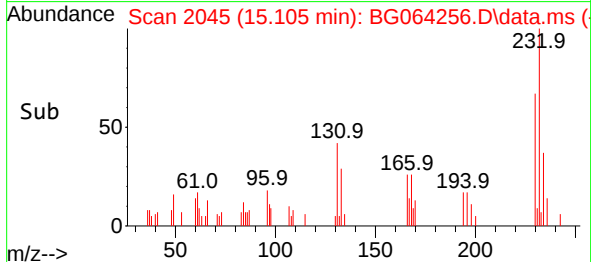
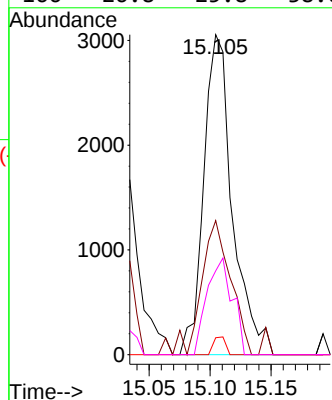
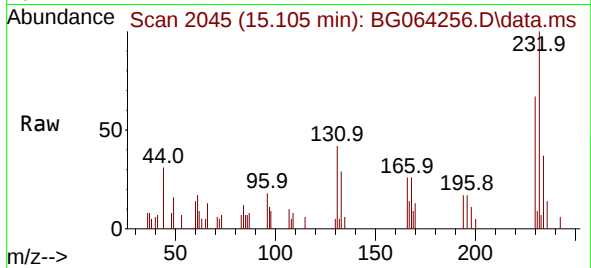




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.216 ng
RT: 15.105 min Scan# 2045
Delta R.T. -0.005 min
Lab File: BG064256.D
Acq: 3 Sep 2025 16:26

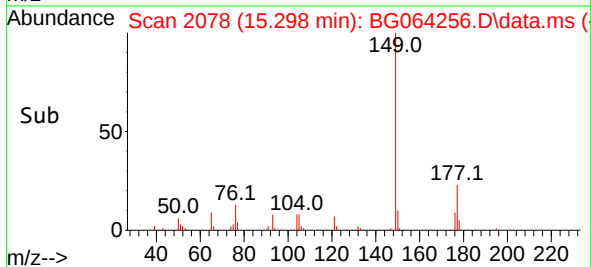
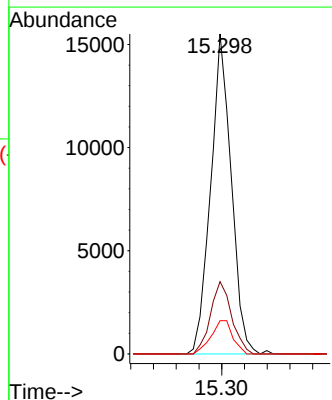
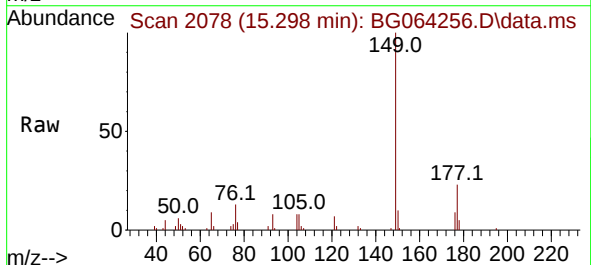
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT2-2025

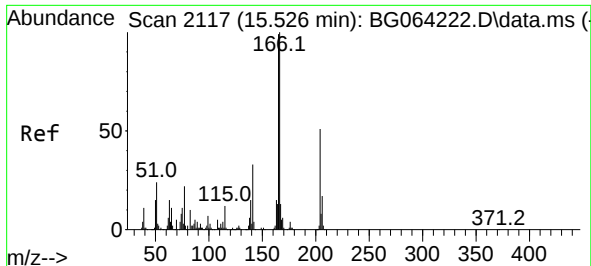
Tgt Ion:232	Resp:	5001
Ion Ratio	Lower	Upper
232	100	
131	42.6	37.1 55.7
130	2.3	2.6 3.8#
166	26.8	25.8 38.6



#60
Diethylphthalate
Concen: 2.142 ng
RT: 15.298 min Scan# 2078
Delta R.T. -0.017 min
Lab File: BG064256.D
Acq: 3 Sep 2025 16:26

Tgt Ion:149	Resp:	19468
Ion Ratio	Lower	Upper
149	100	
177	22.6	17.5 26.3
150	10.4	9.9 14.9

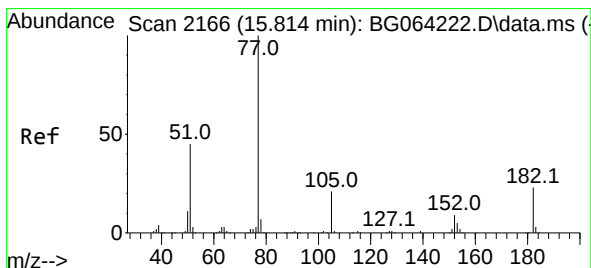
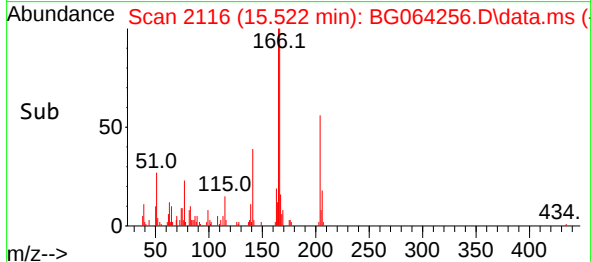
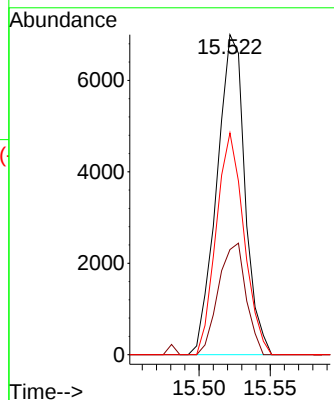
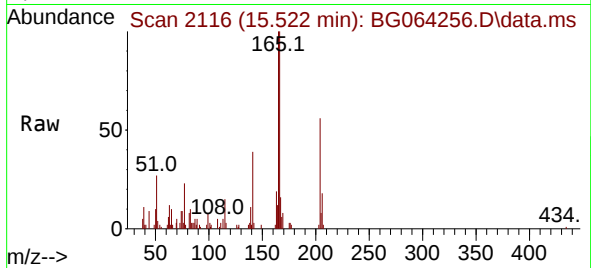




#61
4-Chlorophenyl-phenylether
Concen: 2.340 ng
RT: 15.522 min Scan# 2117
Delta R.T. -0.005 min
Lab File: BG064256.D
Acq: 3 Sep 2025 16:26

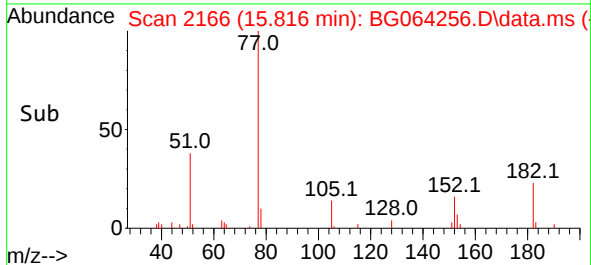
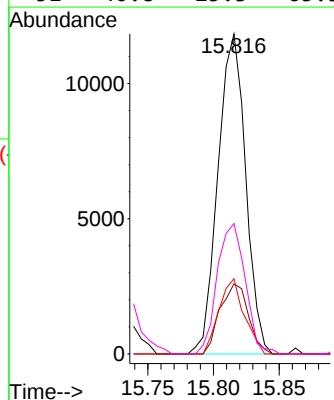
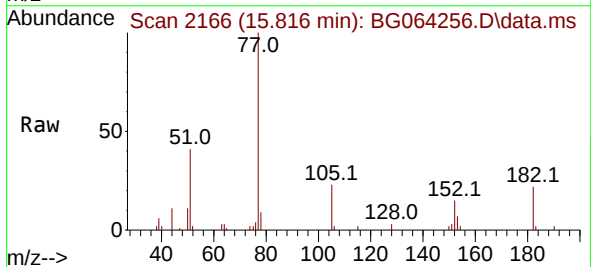
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

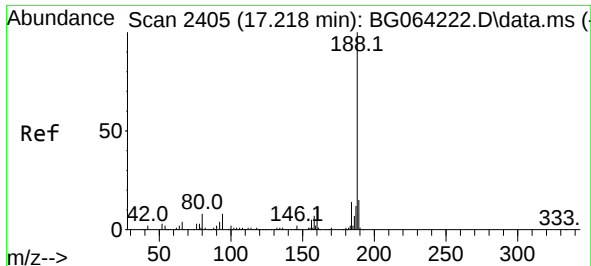
Tgt Ion: 204 Resp: 9640
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 69.3 51.9 77.9



#63
Azobenzene
Concen: 2.142 ng
RT: 15.816 min Scan# 2166
Delta R.T. -0.005 min
Lab File: BG064256.D
Acq: 3 Sep 2025 16:26

Tgt Ion: 77 Resp: 17347
Ion Ratio Lower Upper
77 100
182 21.9 3.3 43.3
105 23.5 0.6 40.6
51 40.8 25.3 65.3

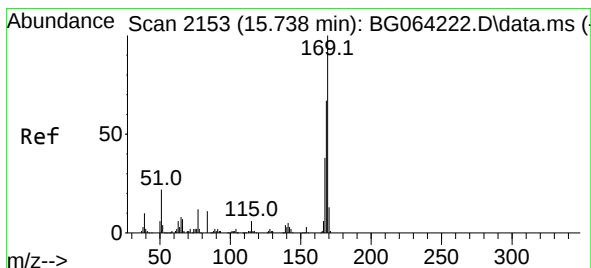
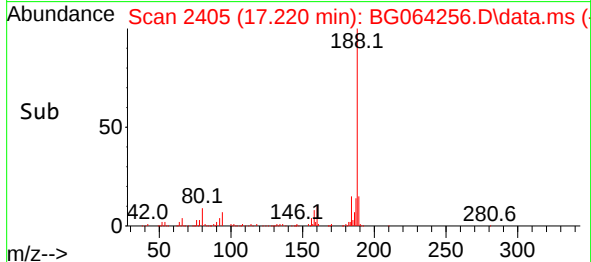
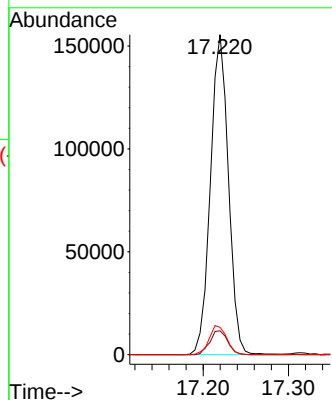
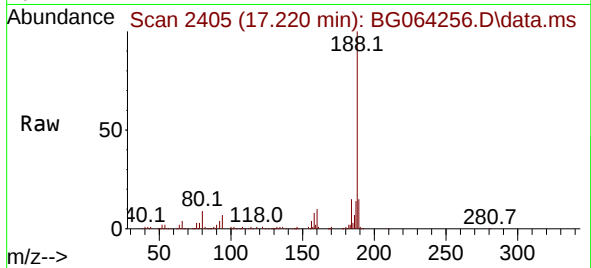




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.220 min Scan# 2405
Delta R.T. -0.005 min
Lab File: BG064256.D
Acq: 3 Sep 2025 16:26

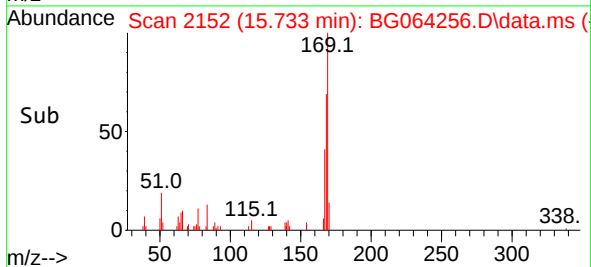
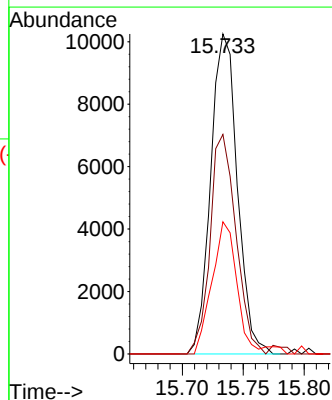
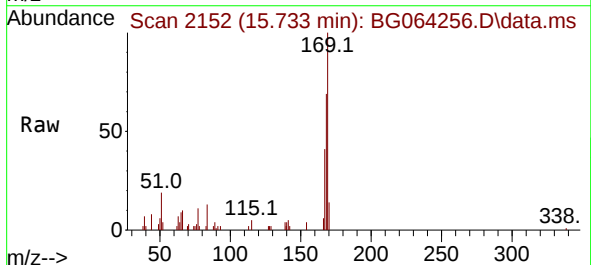
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

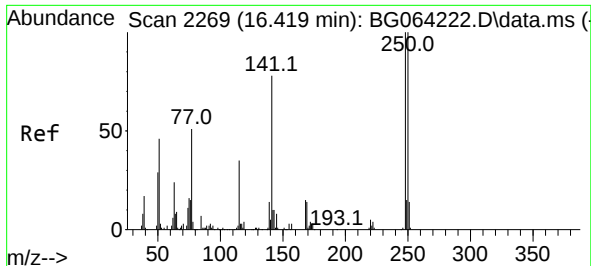
Tgt Ion:188 Resp: 227528
Ion Ratio Lower Upper
188 100
94 7.5 6.2 9.4
80 8.5 6.8 10.2



#66
n-Nitrosodiphenylamine
Concen: 2.491 ng
RT: 15.733 min Scan# 2152
Delta R.T. -0.011 min
Lab File: BG064256.D
Acq: 3 Sep 2025 16:26

Tgt Ion:169 Resp: 15590
Ion Ratio Lower Upper
169 100
168 68.6 53.8 80.8
167 41.3 30.2 45.2

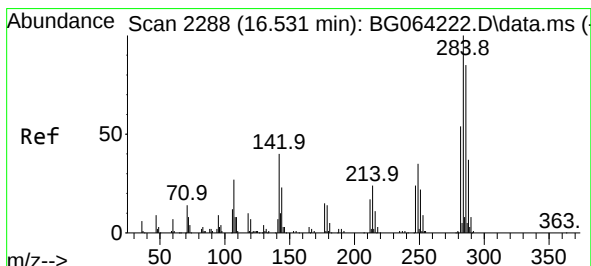
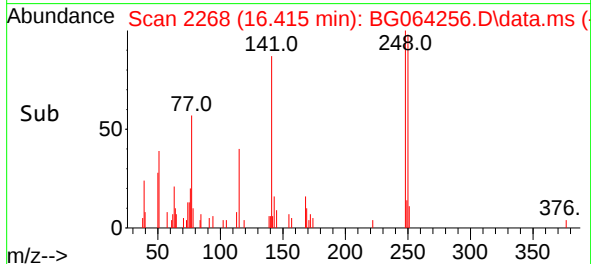
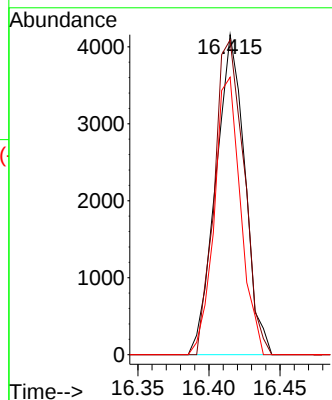
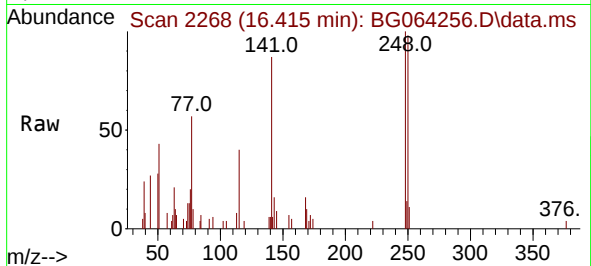




#67
4-Bromophenyl-phenylether
Concen: 2.446 ng
RT: 16.415 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG064256.D
Acq: 3 Sep 2025 16:26

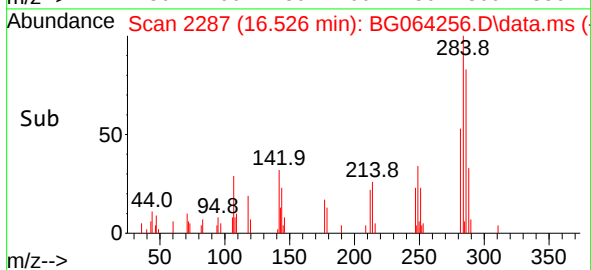
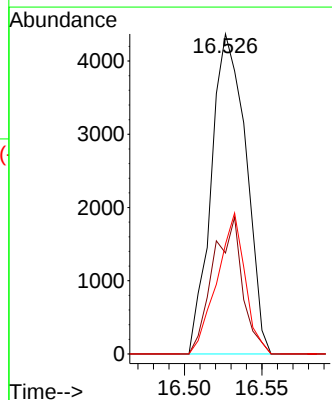
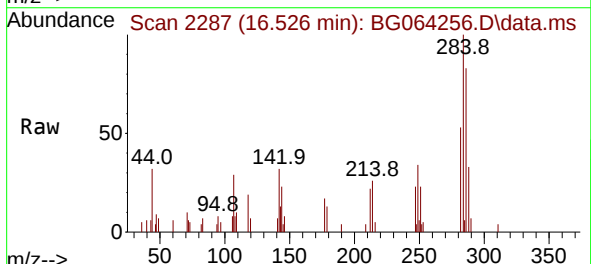
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

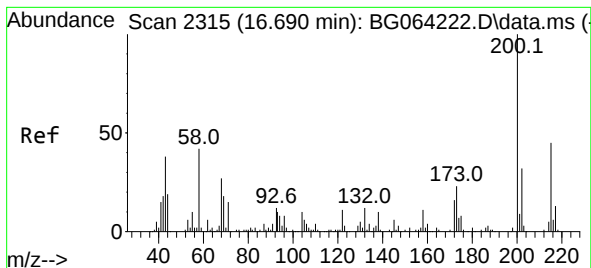
Tgt Ion:	248	Resp:	5912
Ion Ratio	Lower	Upper	
248	100		
250	98.3	80.2	120.4
141	86.7	62.4	93.6



#68
Hexachlorobenzene
Concen: 2.531 ng
RT: 16.526 min Scan# 2287
Delta R.T. -0.011 min
Lab File: BG064256.D
Acq: 3 Sep 2025 16:26

Tgt Ion:	284	Resp:	6792
Ion Ratio	Lower	Upper	
284	100		
142	31.6	32.1	48.1#
249	34.3	28.3	42.5





#69

Atrazine

Concen: 2.371 ng

RT: 16.679 min Scan# 21

Delta R.T. -0.017 min

Lab File: BG064256.D

Acq: 3 Sep 2025 16:26

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2025

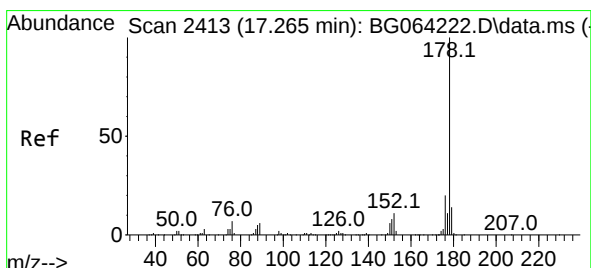
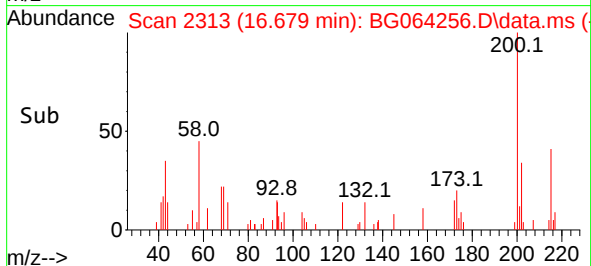
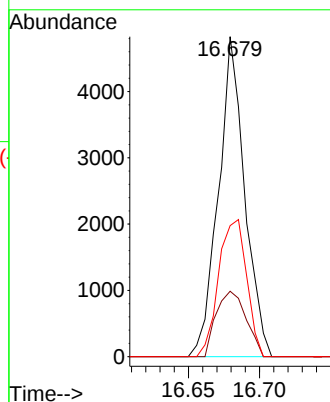
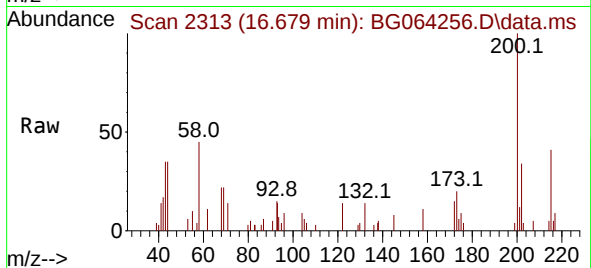
Tgt Ion:200 Resp: 6196

Ion Ratio Lower Upper

200 100

173 20.4 3.5 43.5

215 41.0 24.8 64.8



#71

Phenanthrene

Concen: 2.363 ng

RT: 17.355 min Scan# 2428

Delta R.T. 0.089 min

Lab File: BG064256.D

Acq: 3 Sep 2025 16:26

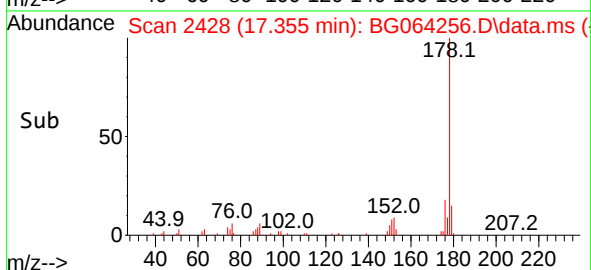
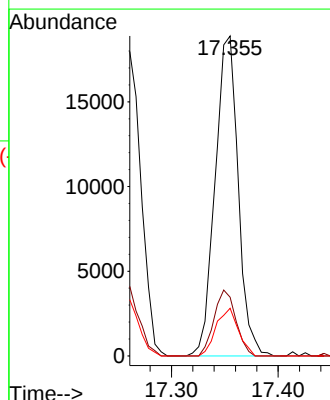
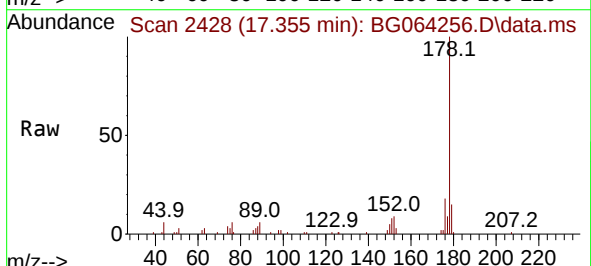
Tgt Ion:178 Resp: 28358

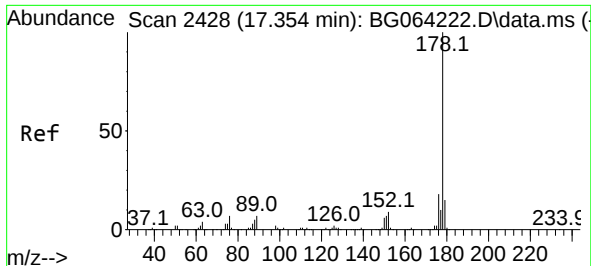
Ion Ratio Lower Upper

178 100

176 18.3 15.9 23.9

179 14.9 11.4 17.2

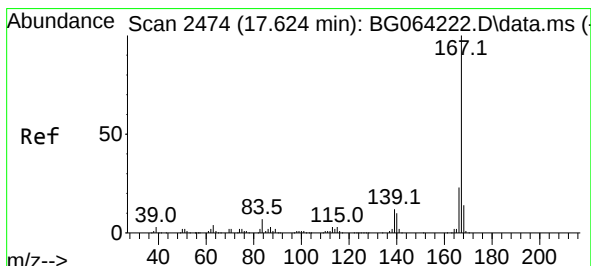
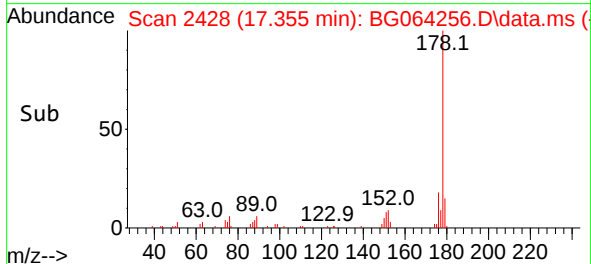
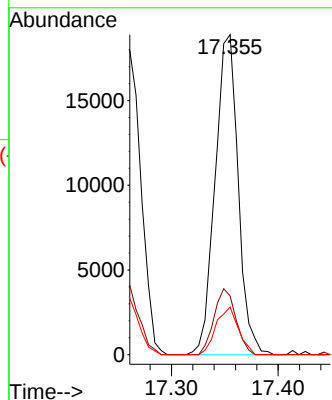
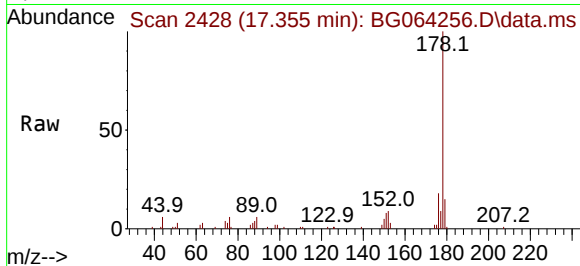




#72
 Anthracene
 Concen: 2.323 ng
 RT: 17.355 min Scan# 2428
 Delta R.T. -0.005 min
 Lab File: BG064256.D
 Acq: 3 Sep 2025 16:26

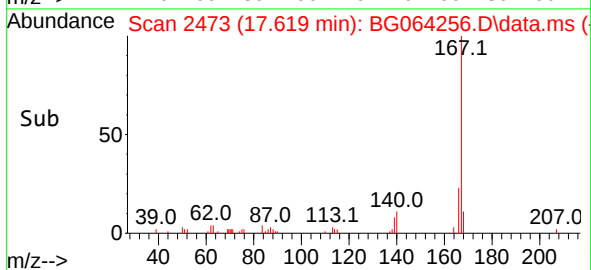
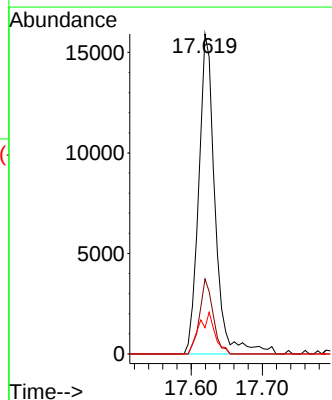
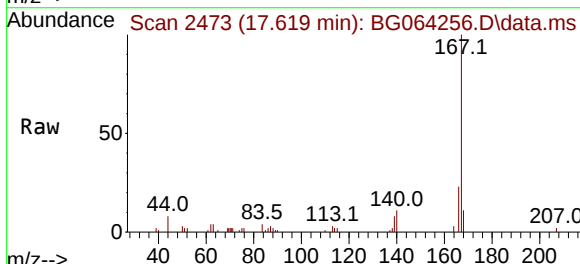
Instrument : BNA_G
 ClientSampleId : LOQ-WATER-02-QT2-2025

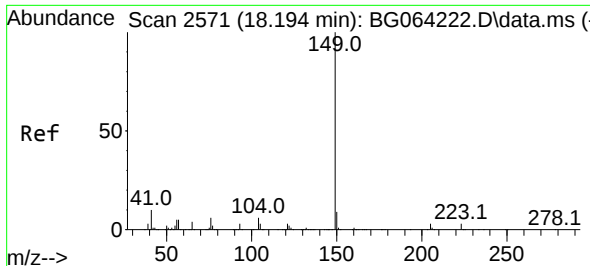
Tgt Ion:178 Resp: 28358
 Ion Ratio Lower Upper
 178 100
 176 18.3 14.7 22.1
 179 14.9 12.1 18.1



#73
 Carbazole
 Concen: 2.366 ng
 RT: 17.619 min Scan# 2473
 Delta R.T. -0.005 min
 Lab File: BG064256.D
 Acq: 3 Sep 2025 16:26

Tgt Ion:167 Resp: 25440
 Ion Ratio Lower Upper
 167 100
 166 23.4 18.2 27.2
 139 8.2 9.8 14.6#

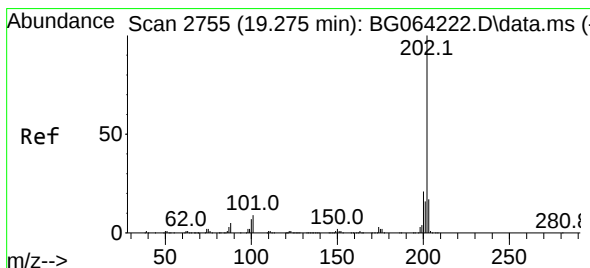
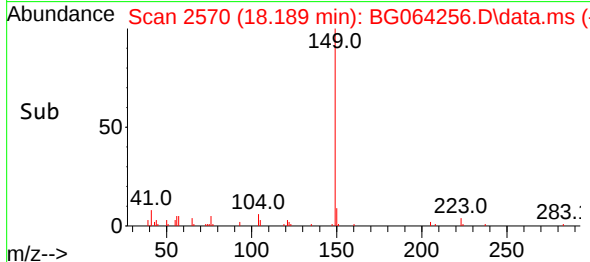
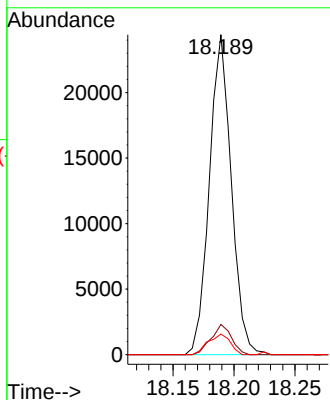
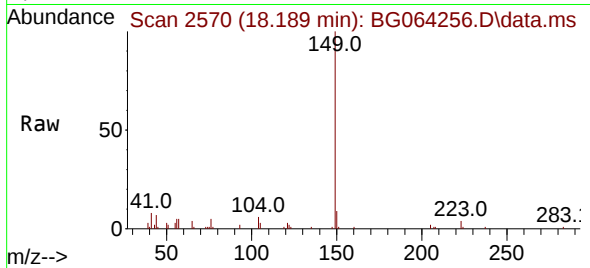




#74
Di-n-butylphthalate
Concen: 2.363 ng
RT: 18.189 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG064256.D
Acq: 3 Sep 2025 16:26

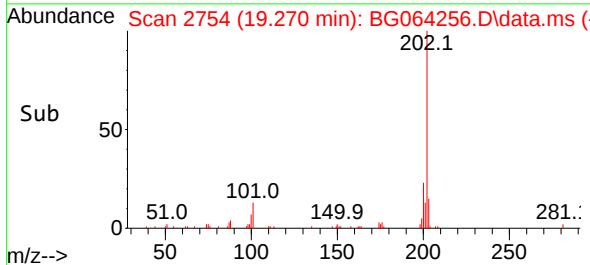
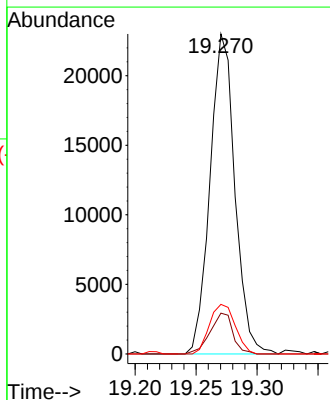
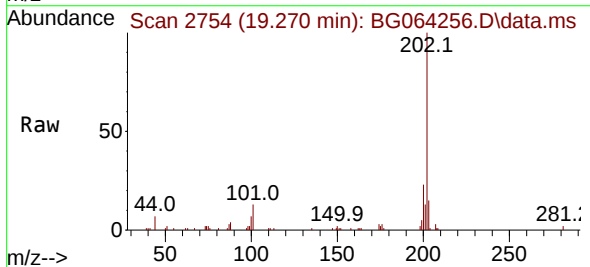
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

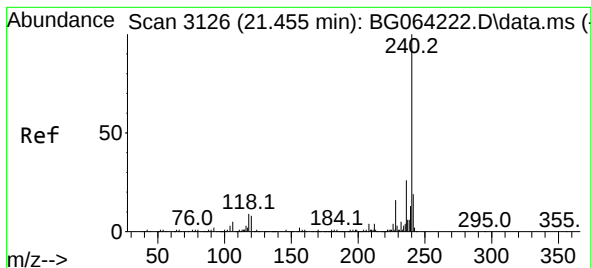
Tgt Ion:	149	Resp:	30530
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.5	11.3
104	6.5	4.6	7.0



#75
Fluoranthene
Concen: 2.317 ng
RT: 19.270 min Scan# 2754
Delta R.T. -0.005 min
Lab File: BG064256.D
Acq: 3 Sep 2025 16:26

Tgt Ion:	202	Resp:	32698
Ion Ratio	Lower	Upper	
202	100		
101	12.7	0.0	28.7
203	15.5	0.0	36.9





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.450 min Scan# 31

Delta R.T. -0.005 min

Lab File: BG064256.D

Acq: 3 Sep 2025 16:26

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2025

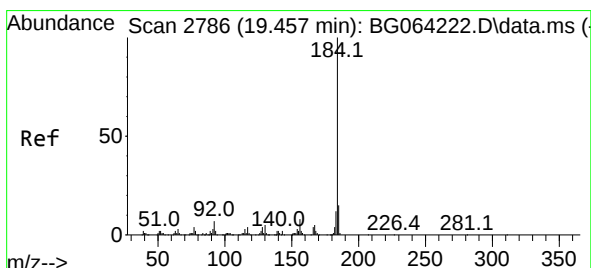
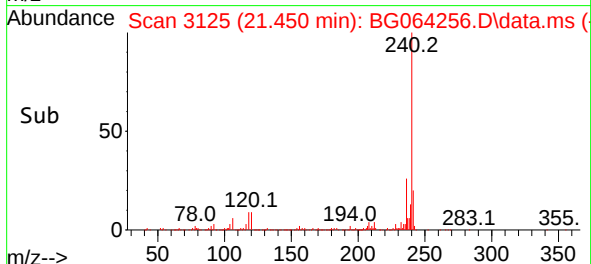
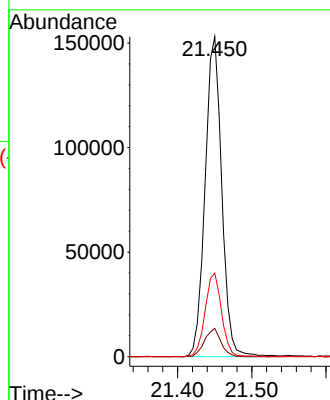
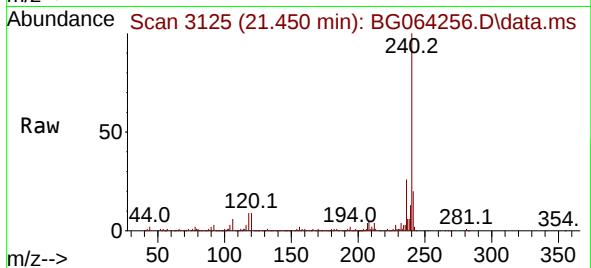
Tgt Ion:240 Resp: 238856

Ion Ratio Lower Upper

240 100

120 8.8 6.2 9.4

236 26.1 20.5 30.7



#77

Benzidine

Concen: 3.422 ng

RT: 19.840 min Scan# 2851

Delta R.T. 0.383 min

Lab File: BG064256.D

Acq: 3 Sep 2025 16:26

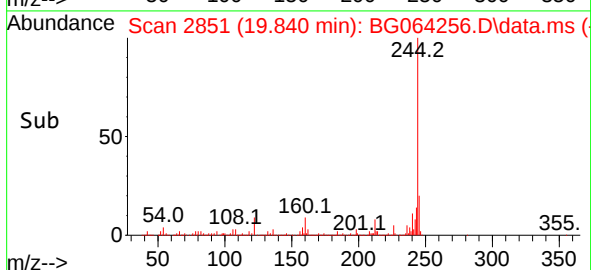
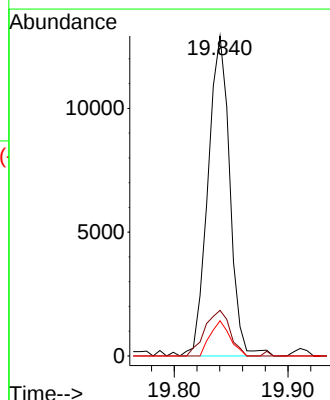
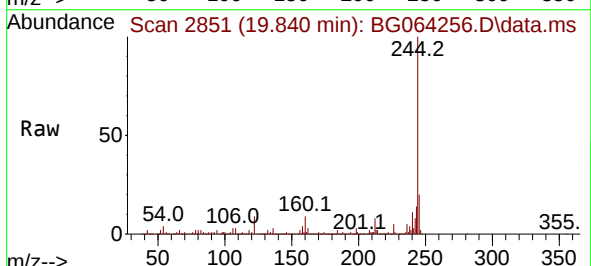
Tgt Ion:184 Resp: 17194

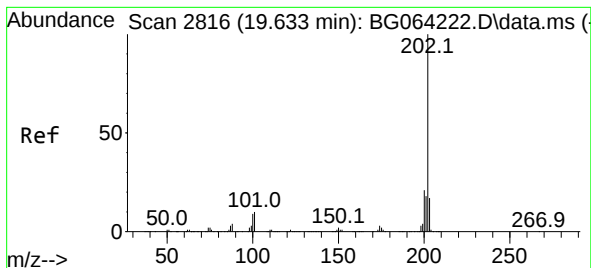
Ion Ratio Lower Upper

184 100

185 14.3 11.7 17.5

183 11.0 9.7 14.5





#78

Pyrene

Concen: 2.375 ng

RT: 19.635 min Scan# 2816

Delta R.T. -0.005 min

Lab File: BG064256.D

Acq: 3 Sep 2025 16:26

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2025

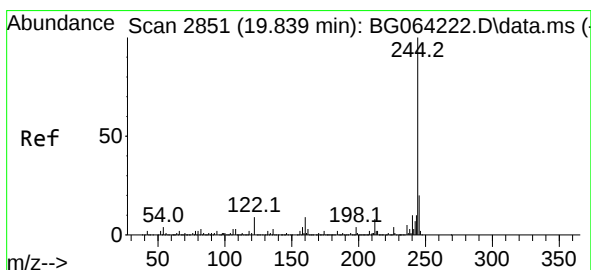
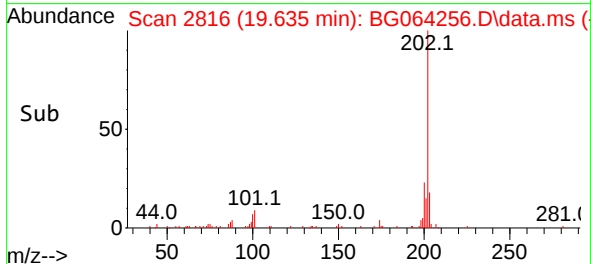
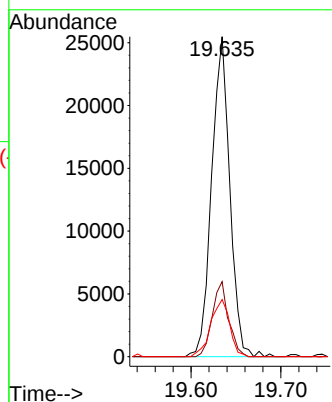
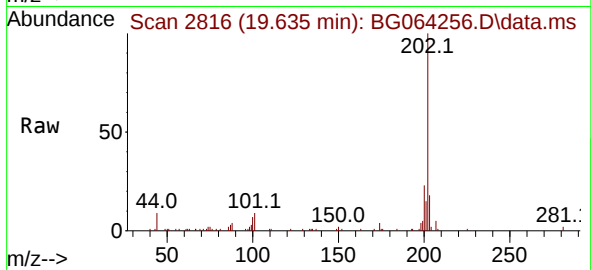
Tgt Ion:202 Resp: 35735

Ion Ratio Lower Upper

202 100

200 23.5 16.9 25.3

203 17.9 13.8 20.8



#79

Terphenyl-d14

Concen: 79.353 ng

RT: 19.840 min Scan# 2851

Delta R.T. -0.005 min

Lab File: BG064256.D

Acq: 3 Sep 2025 16:26

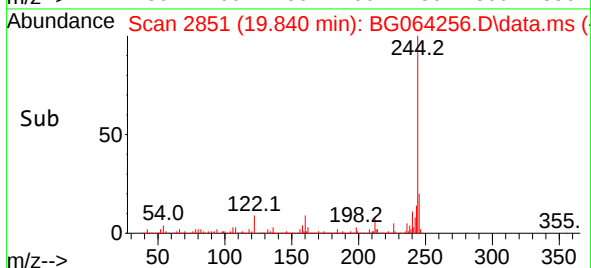
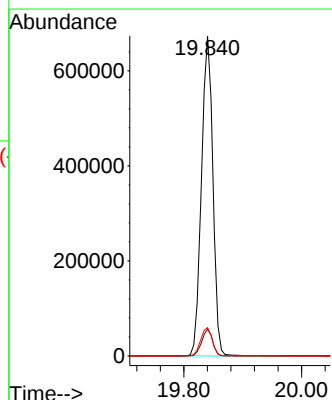
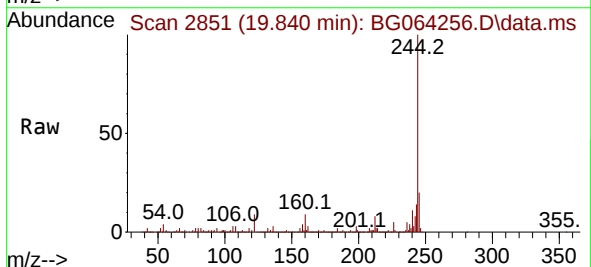
Tgt Ion:244 Resp: 908474

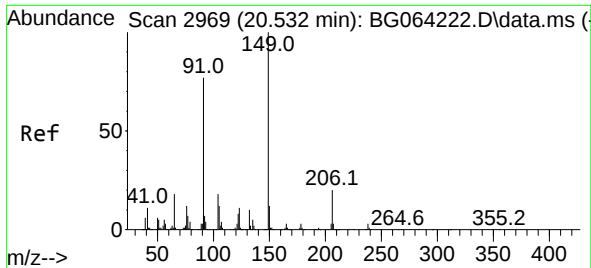
Ion Ratio Lower Upper

244 100

212 8.4 6.6 10.0

122 8.9 7.0 10.6

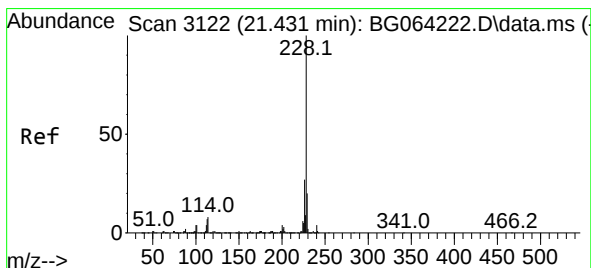
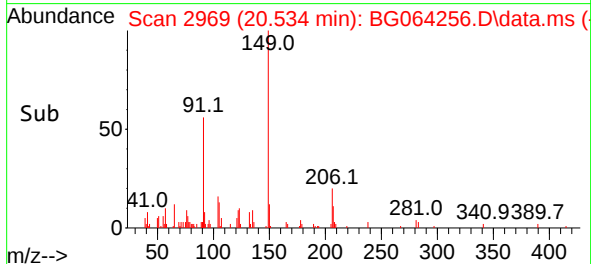
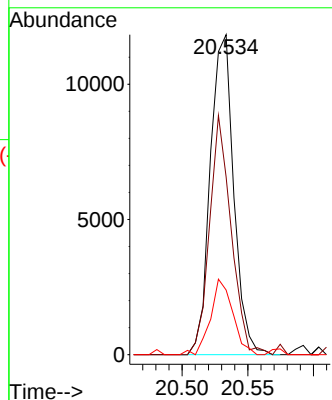
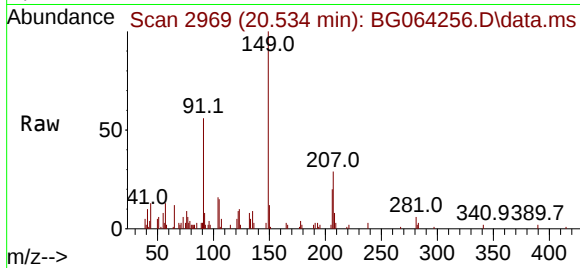




#80
Butylbenzylphthalate
Concen: 2.593 ng
RT: 20.534 min Scan# 2969
Delta R.T. 0.001 min
Lab File: BG064256.D
Acq: 3 Sep 2025 16:26

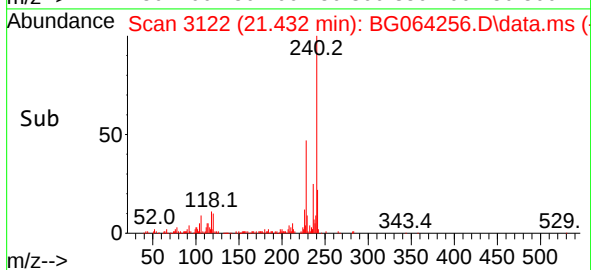
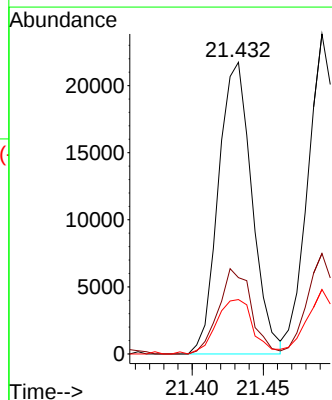
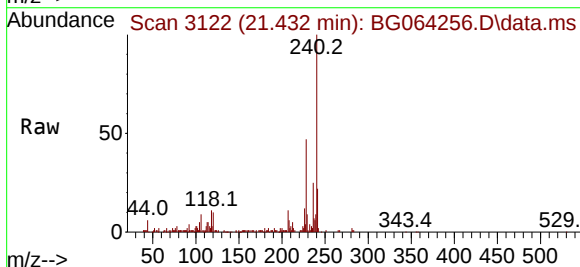
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

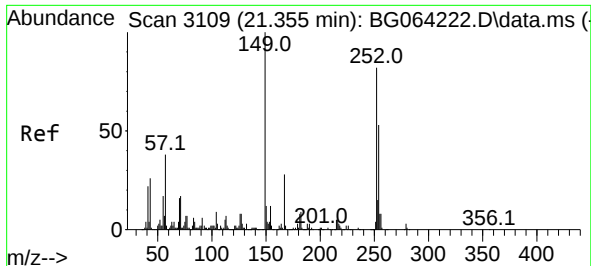
Tgt Ion:149 Resp: 14716
Ion Ratio Lower Upper
149 100
91 55.6 61.4 92.0#
206 20.2 15.8 23.6



#81
Benzo(a)anthracene
Concen: 2.335 ng
RT: 21.432 min Scan# 3122
Delta R.T. -0.005 min
Lab File: BG064256.D
Acq: 3 Sep 2025 16:26

Tgt Ion:228 Resp: 35676
Ion Ratio Lower Upper
228 100
226 26.1 21.7 32.5
229 18.7 15.9 23.9

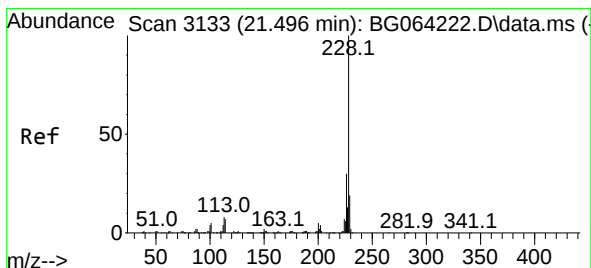
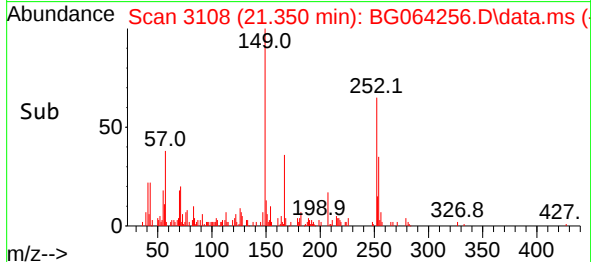
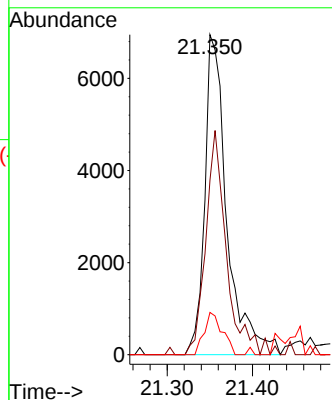
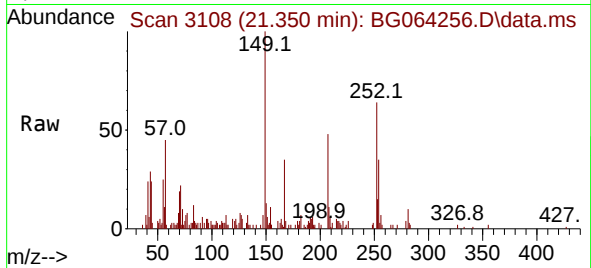




#82
3,3'-Dichlorobenzidine
Concen: 2.518 ng
RT: 21.350 min Scan# 3109
Delta R.T. -0.011 min
Lab File: BG064256.D
Acq: 3 Sep 2025 16:26

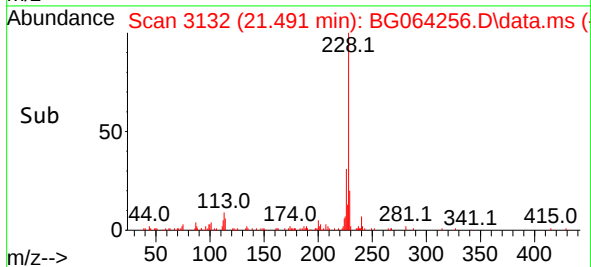
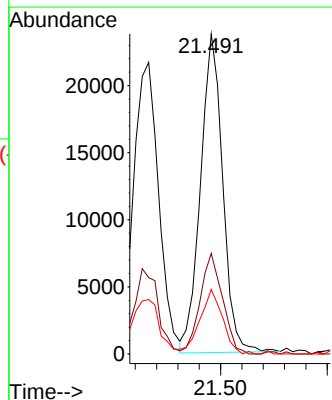
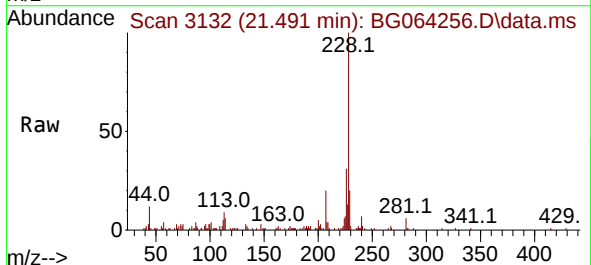
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

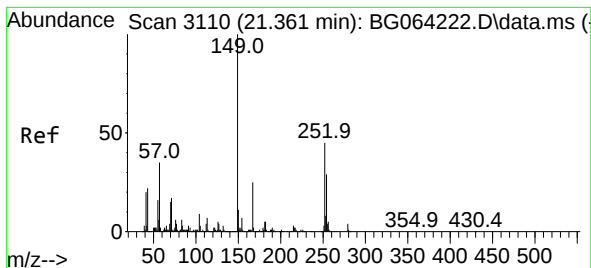
Tgt Ion:252 Resp: 12532
Ion Ratio Lower Upper
252 100
254 54.5 51.9 77.9
126 13.2 7.6 11.4#



#83
Chrysene
Concen: 2.349 ng
RT: 21.491 min Scan# 3132
Delta R.T. -0.011 min
Lab File: BG064256.D
Acq: 3 Sep 2025 16:26

Tgt Ion:228 Resp: 34465
Ion Ratio Lower Upper
228 100
226 31.4 24.2 36.2
229 20.2 15.4 23.2

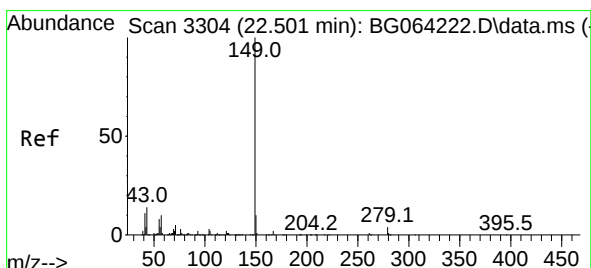
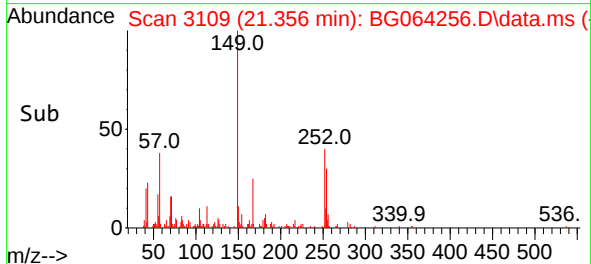
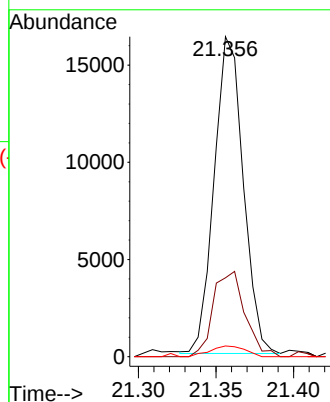
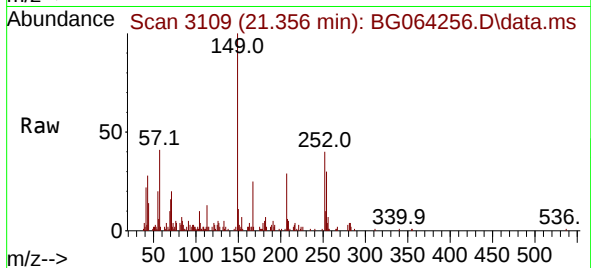




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.494 ng
 RT: 21.356 min Scan# 3110
 Delta R.T. -0.011 min
 Lab File: BG064256.D
 Acq: 3 Sep 2025 16:26

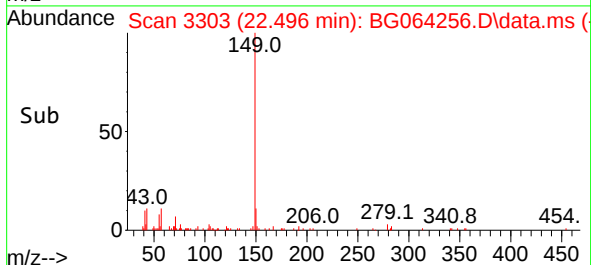
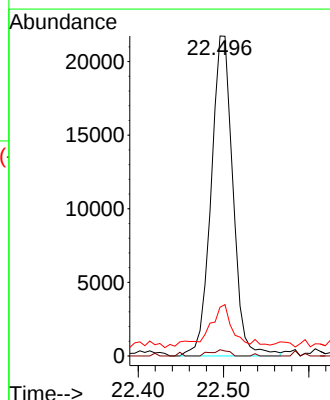
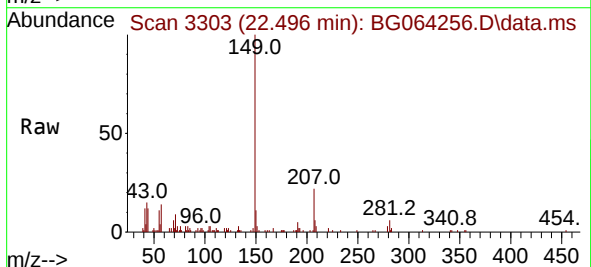
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT2-2025

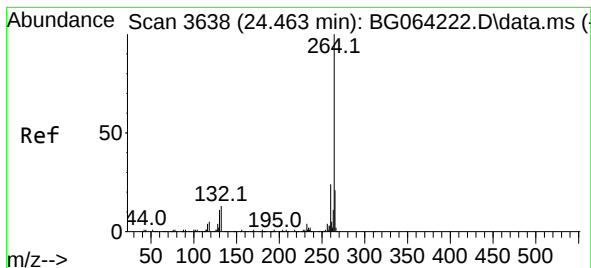
Tgt Ion:149 Resp: 21253
 Ion Ratio Lower Upper
 149 100
 167 24.6 20.0 30.0
 279 3.3 3.0 4.4



#85
 Di-n-octyl phthalate
 Concen: 2.605 ng
 RT: 22.496 min Scan# 3303
 Delta R.T. -0.011 min
 Lab File: BG064256.D
 Acq: 3 Sep 2025 16:26

Tgt Ion:149 Resp: 38680
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 10.9 10.8 16.2





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.458 min Scan# 3

Delta R.T. -0.005 min

Lab File: BG064256.D

Acq: 3 Sep 2025 16:26

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2025

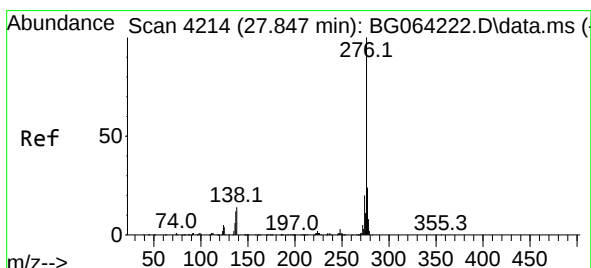
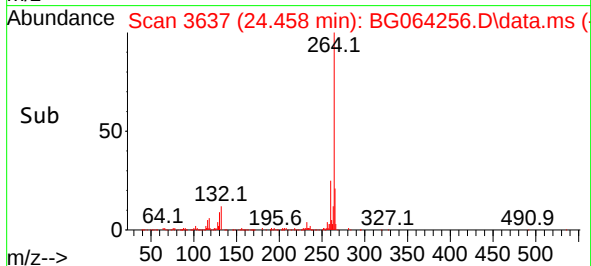
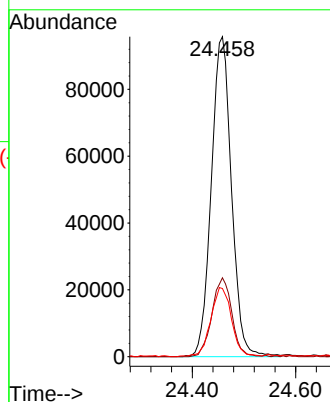
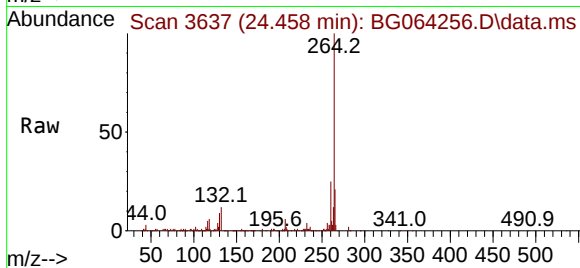
Tgt Ion:264 Resp: 259012

Ion Ratio Lower Upper

264 100

260 24.7 18.9 28.3

265 21.3 16.7 25.1



#87

Indeno(1,2,3-cd)pyrene

Concen: 2.263 ng

RT: 27.831 min Scan# 4211

Delta R.T. -0.040 min

Lab File: BG064256.D

Acq: 3 Sep 2025 16:26

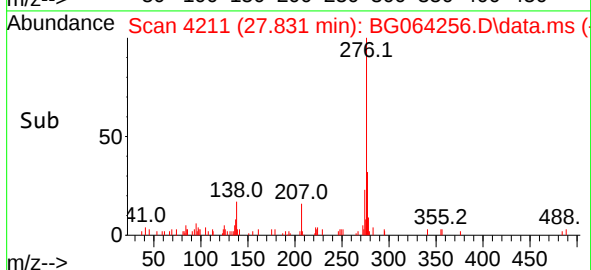
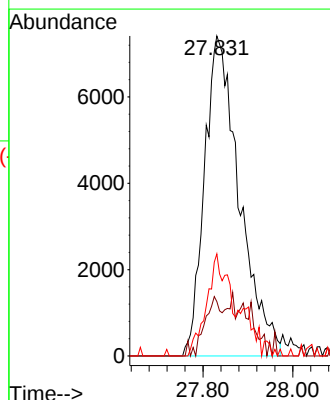
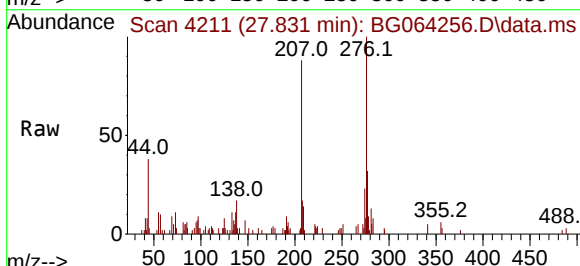
Tgt Ion:276 Resp: 40025

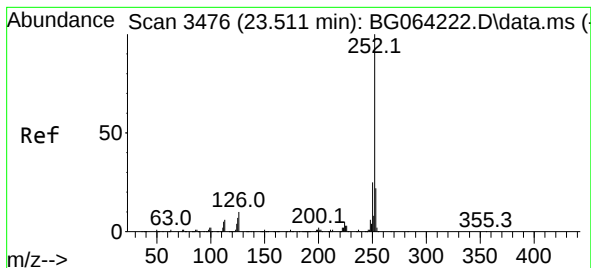
Ion Ratio Lower Upper

276 100

138 8.5 7.4 11.0

277 13.7 20.5 30.7#





#88

Benzo(b)fluoranthene

Concen: 2.397 ng

RT: 23.501 min Scan# 3474

Delta R.T. -0.017 min

Lab File: BG064256.D

Acq: 3 Sep 2025 16:26

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2025

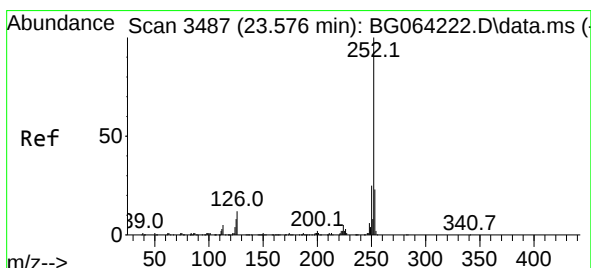
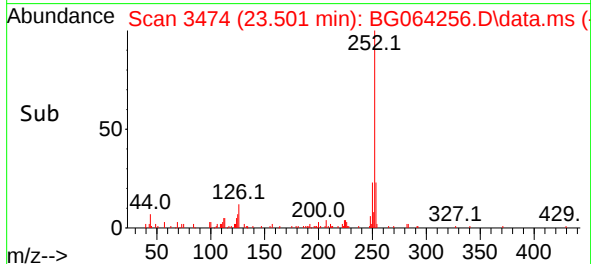
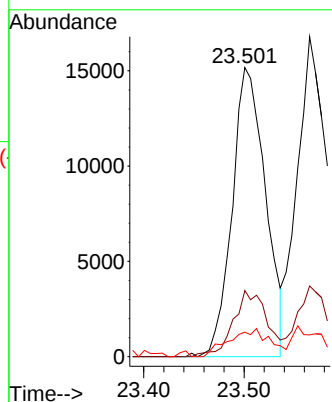
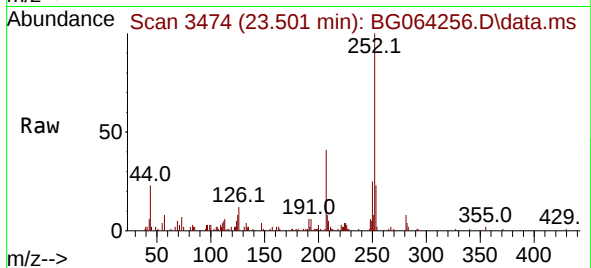
Tgt Ion:252 Resp: 35046

Ion Ratio Lower Upper

252 100

253 22.8 17.5 26.3

125 8.5 5.9 8.9



#89

Benzo(k)fluoranthene

Concen: 2.353 ng

RT: 23.501 min Scan# 3474

Delta R.T. -0.087 min

Lab File: BG064256.D

Acq: 3 Sep 2025 16:26

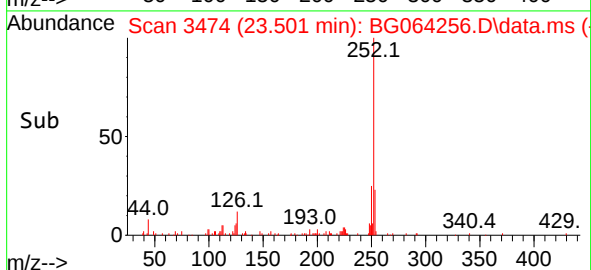
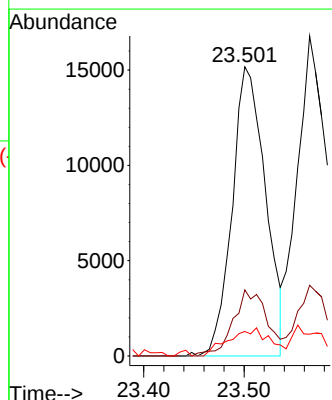
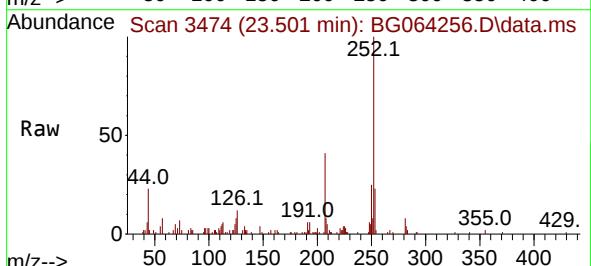
Tgt Ion:252 Resp: 35046

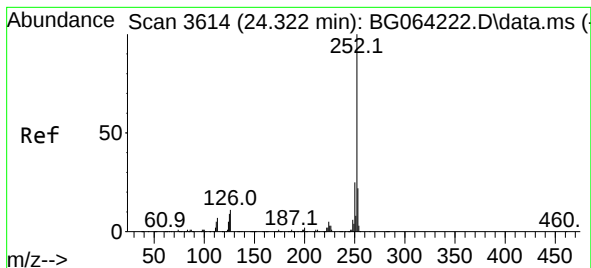
Ion Ratio Lower Upper

252 100

253 22.8 18.2 27.4

125 8.5 7.0 10.4





#90

Benzo(a)pyrene

Concen: 2.485 ng

RT: 24.311 min Scan# 3

Delta R.T. -0.017 min

Lab File: BG064256.D

Acq: 3 Sep 2025 16:26

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2025

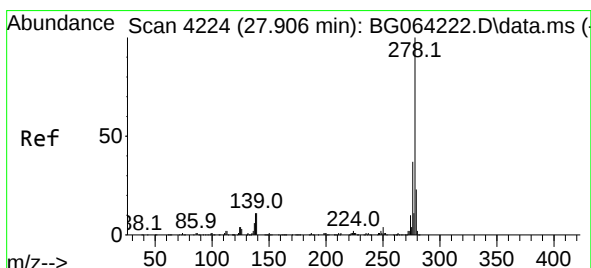
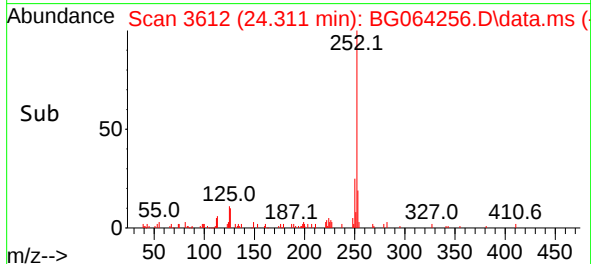
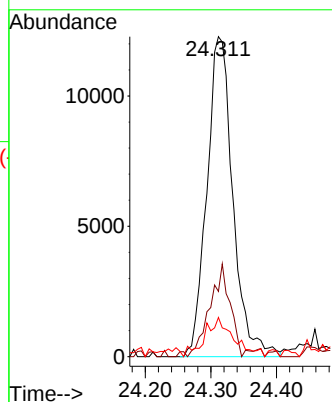
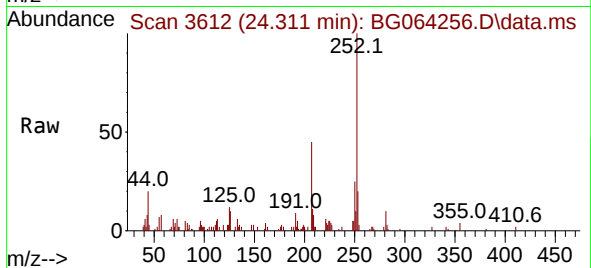
Tgt Ion:252 Resp: 33798

Ion Ratio Lower Upper

252 100

253 20.4 17.4 26.2

125 12.2 7.0 10.6#



#91

Dibenzo(a,h)anthracene

Concen: 2.257 ng

RT: 27.884 min Scan# 4220

Delta R.T. -0.040 min

Lab File: BG064256.D

Acq: 3 Sep 2025 16:26

Tgt Ion:278 Resp: 32054

Ion Ratio Lower Upper

278 100

139 11.4 9.0 13.4

279 19.3 18.8 28.2

