

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090525\
 Data File : BG064295.D
 Acq On : 5 Sep 2025 16:30
 Operator : RC/JU
 Sample : Q2126-09
 Misc : MDL-WATER 8PPM
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT2-2025

Quant Time: Sep 05 17:21:15 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	7.850	152	26748	20.000	ng	0.00
21) Naphthalene-d8	10.640	136	113648	20.000	ng	# 0.00
39) Acenaphthene-d10	14.477	164	85122	20.000	ng	0.00
64) Phenanthrene-d10	17.221	188	212184	20.000	ng	# 0.00
76) Chrysene-d12	21.445	240	230161	20.000	ng	# 0.00
86) Perylene-d12	24.459	264	250643	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.441	112	167806	112.554	ng	0.00
7) Phenol-d6	7.021	99	238757	116.567	ng	0.00
23) Nitrobenzene-d5	9.007	82	184882	90.727	ng	0.00
42) 2,4,6-Tribromophenol	15.964	330	163541	145.050	ng	0.00
45) 2-Fluorobiphenyl	13.102	172	475719	85.303	ng	0.00
79) Terphenyl-d14	19.841	244	1014272	91.941	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.355	88	4429	7.127	ng	88
3) Pyridine	3.748	79	11430	6.249	ng	# 53
4) n-Nitrosodimethylamine	3.660	42	8730	7.215	ng	93
6) Aniline	7.180	93	19461	6.871	ng	96
8) 2-Chlorophenol	7.421	128	12355	6.782	ng	97
9) Benzaldehyde	6.998	77	11586	6.874	ng	98
10) Phenol	7.045	94	15077	6.677	ng	# 77
11) bis(2-Chloroethyl)ether	7.280	93	10672	6.289	ng	98
12) 1,3-Dichlorobenzene	7.744	146	14204	7.329	ng	88
13) 1,4-Dichlorobenzene	7.891	146	14482	7.404	ng	94
14) 1,2-Dichlorobenzene	8.208	146	13975	7.403	ng	91
15) Benzyl Alcohol	8.085	79	13770	7.285	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.384	45	22278	5.750	ng	98
17) 2-Methylphenol	8.290	107	11438	6.796	ng	88
18) Hexachloroethane	8.931	117	5764	7.549	ng	# 60
19) n-Nitroso-di-n-propyla...	8.649	70	10722	6.840	ng	88
20) 3+4-Methylphenols	8.613	107	15384	6.578	ng	94
22) Acetophenone	8.666	105	22372	7.781	ng	# 86
24) Nitrobenzene	9.042	77	16850	7.914	ng	93
25) Isophorone	9.565	82	30625	7.231	ng	100
26) 2-Nitrophenol	9.753	139	6752	7.339	ng	97
27) 2,4-Dimethylphenol	9.818	122	12823	7.939	ng	92
28) bis(2-Chloroethoxy)met...	10.047	93	16345	7.157	ng	92
29) 2,4-Dichlorophenol	10.288	162	12832	7.530	ng	94
30) 1,2,4-Trichlorobenzene	10.499	180	14213	7.910	ng	98
31) Naphthalene	10.687	128	43616	7.401	ng	# 94
32) Benzoic acid	9.912	122	4656	3.631	ng	98
33) 4-Chloroaniline	10.793	127	18592	8.140	ng	99
34) Hexachlorobutadiene	10.975	225	11551	8.696	ng	96
35) Caprolactam	11.539	113	5185	7.857	ng	# 78
36) 4-Chloro-3-methylphenol	11.921	107	16949	7.665	ng	95
37) 2-Methylnaphthalene	12.297	142	29700	6.780	ng	96
38) 1-Methylnaphthalene	12.515	142	32143	7.429	ng	99
40) 1,2,4,5-Tetrachloroben...	12.667	216	18858	7.678	ng	98
41) Hexachlorocyclopentadiene	12.650	237	10318	8.839	ng	79
43) 2,4,6-Trichlorophenol	12.908	196	12971	7.902	ng	99

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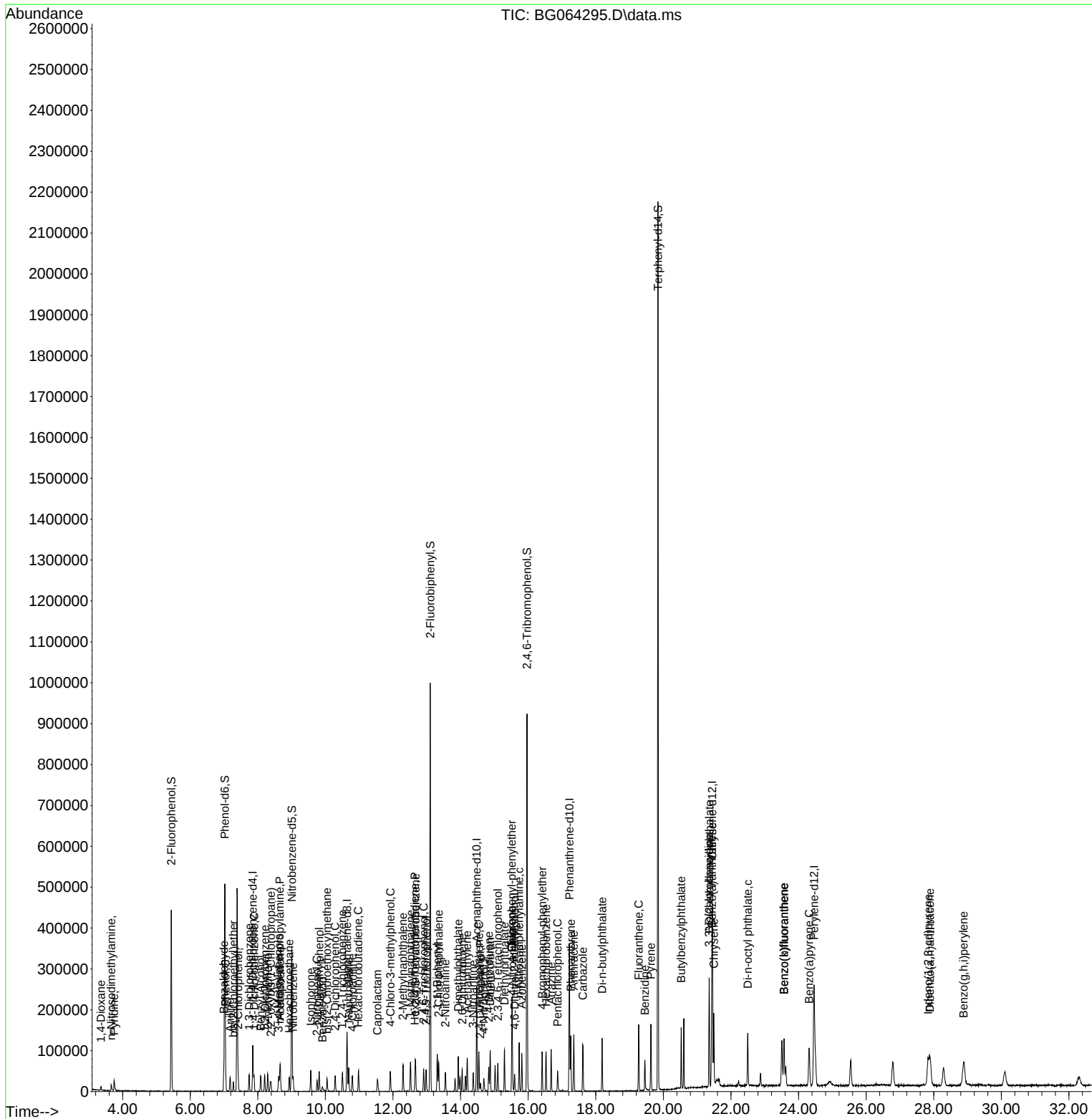
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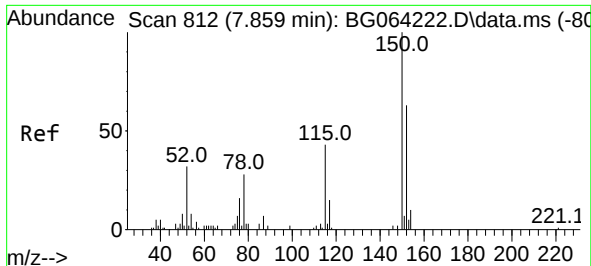
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.979	196	13746	7.719	ng	92
46) 1,1'-Biphenyl	13.308	154	48011	7.744	ng	92
47) 2-Chloronaphthalene	13.349	162	34009	7.297	ng	98
48) 2-Nitroaniline	13.549	65	11974	7.537	ng	97
49) Acenaphthylene	14.195	152	58366	8.471	ng	# 94
50) Dimethylphthalate	13.931	163	49374	7.663	ng	99
51) 2,6-Dinitrotoluene	14.048	165	9976	7.998	ng	95
52) Acenaphthene	14.542	154	36563	7.520	ng	97
53) 3-Nitroaniline	14.371	138	10311	7.892	ng	86
54) 2,4-Dinitrophenol	14.583	184	4529	10.816	ng	91
55) Dibenzofuran	14.877	168	60299	7.884	ng	97
56) 4-Nitrophenol	14.689	139	6761	6.308	ng	# 90
57) 2,4-Dinitrotoluene	14.835	165	15469	8.202	ng	# 94
58) Fluorene	15.523	166	49775	7.940	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.106	232	14487	8.458	ng	# 93
60) Diethylphthalate	15.300	149	54921	7.965	ng	98
61) 4-Chlorophenyl-phenyle...	15.517	204	25295	8.093	ng	98
62) 4-Nitroaniline	15.535	138	10276	7.708	ng	# 78
63) Azobenzene	15.811	77	46278	7.530	ng	97
65) 4,6-Dinitro-2-methylph...	15.599	198	9262	7.603	ng	88
66) n-Nitrosodiphenylamine	15.734	169	42548	7.289	ng	99
67) 4-Bromophenyl-phenylether	16.416	248	18714	8.304	ng	90
68) Hexachlorobenzene	16.528	284	19201	7.672	ng	91
69) Atrazine	16.680	200	18911	7.759	ng	98
70) Pentachlorophenol	16.874	266	11109	7.321	ng	96
71) Phenanthrene	17.262	178	84547	7.555	ng	97
72) Anthracene	17.350	178	86382	7.588	ng	99
73) Carbazole	17.615	167	75013	7.480	ng	99
74) Di-n-butylphthalate	18.190	149	92515	7.679	ng	99
75) Fluoranthene	19.271	202	100810	7.661	ng	96
77) Benzidine	19.454	184	47153	9.739	ng	97
78) Pyrene	19.630	202	104392	7.199	ng	98
80) Butylbenzylphthalate	20.529	149	40558	7.416	ng	97
81) Benzo(a)anthracene	21.434	228	109733	7.452	ng	98
82) 3,3'-Dichlorobenzidine	21.351	252	39693	8.277	ng	98
83) Chrysene	21.492	228	103262	7.305	ng	99
84) Bis(2-ethylhexyl)phtha...	21.357	149	61581	7.500	ng	99
85) Di-n-octyl phthalate	22.497	149	100896	7.052	ng	99
87) Indeno(1,2,3-cd)pyrene	27.838	276	125790	7.349	ng	96
88) Benzo(b)fluoranthene	23.572	252	106452	7.525	ng	98
89) Benzo(k)fluoranthene	23.572	252	106452	7.387	ng	# 96
90) Benzo(a)pyrene	24.313	252	104506	7.942	ng	98
91) Dibenzo(a,h)anthracene	27.891	278	105589	7.683	ng	# 96
92) Benzo(g,h,i)perylene	28.884	276	101612	7.598	ng	# 93

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

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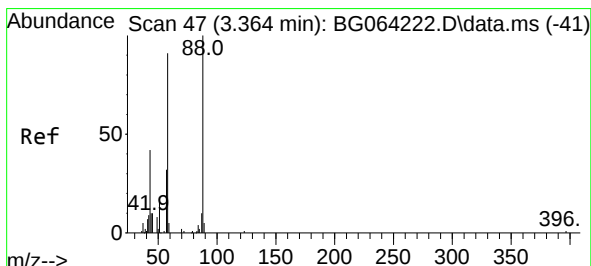
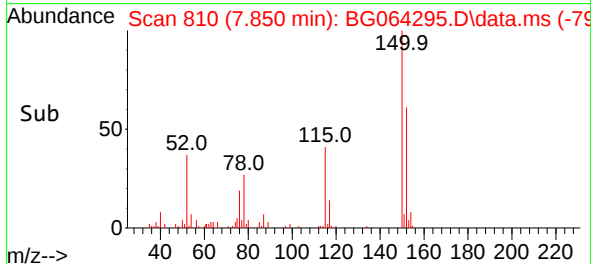
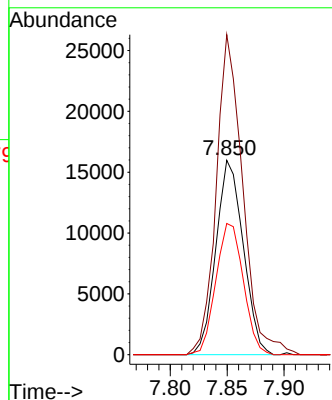
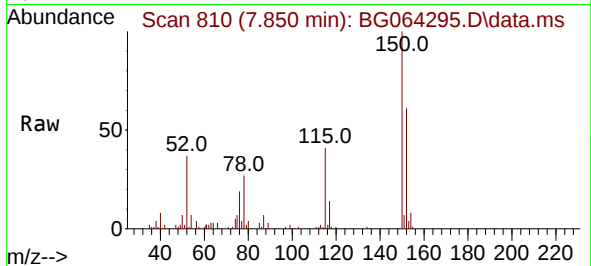




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.850 min Scan# 81
Delta R.T. -0.009 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

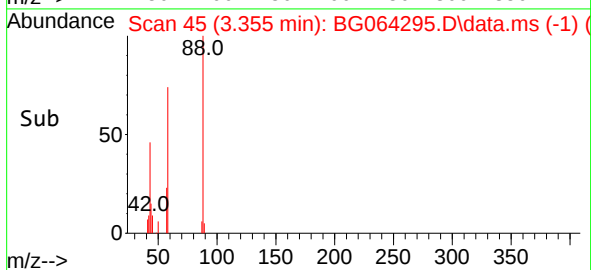
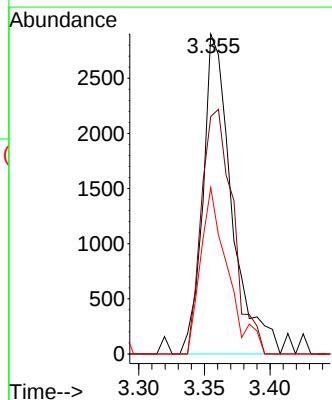
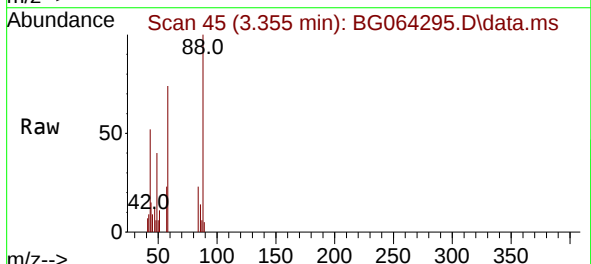
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2025

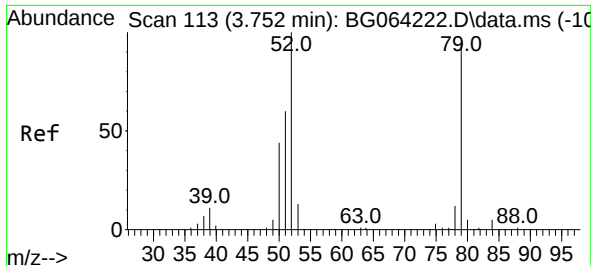
Tgt Ion:152 Resp: 26748
Ion Ratio Lower Upper
152 100
150 164.6 128.0 192.0
115 67.5 55.7 83.5



#2
1,4-Dioxane
Concen: 7.127 ng
RT: 3.355 min Scan# 45
Delta R.T. -0.004 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

Tgt Ion: 88 Resp: 4429
Ion Ratio Lower Upper
88 100
58 83.7 80.8 121.2
43 48.9 40.3 60.5

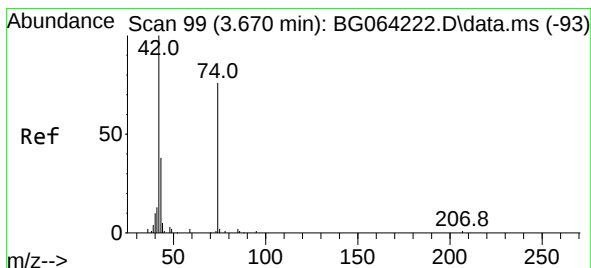
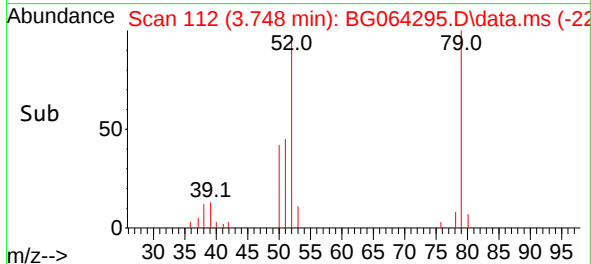
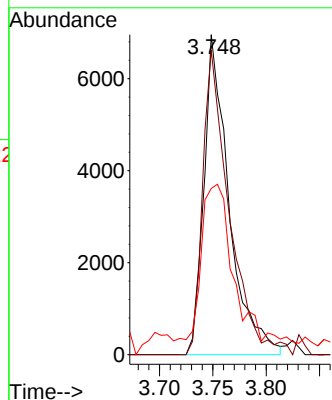
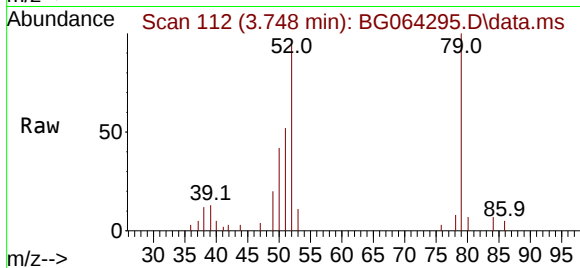




#3
Pyridine
Concen: 6.249 ng
RT: 3.748 min Scan# 113
Delta R.T. -0.004 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

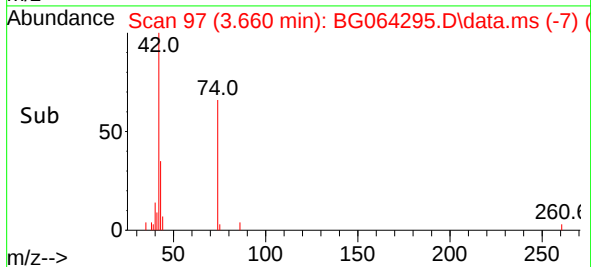
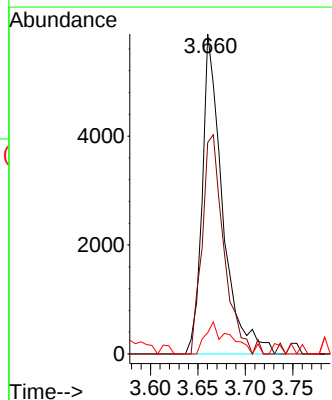
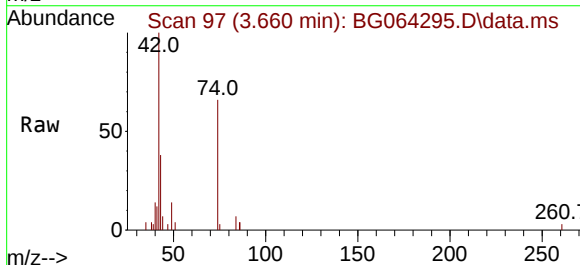
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2025

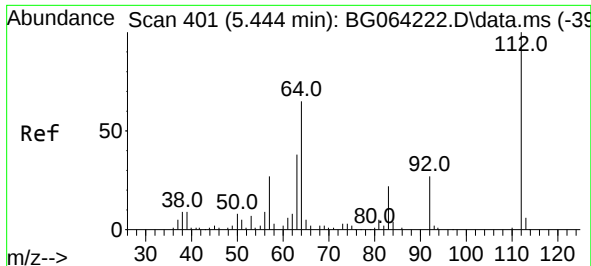
Tgt Ion: 79 Resp: 11430
Ion Ratio Lower Upper
79 100
52 95.1 86.6 129.8
51 51.9 114.1 171.1#



#4
n-Nitrosodimethylamine
Concen: 7.215 ng
RT: 3.660 min Scan# 97
Delta R.T. -0.004 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

Tgt Ion: 42 Resp: 8730
Ion Ratio Lower Upper
42 100
74 66.1 58.0 87.0
44 6.7 5.5 8.3

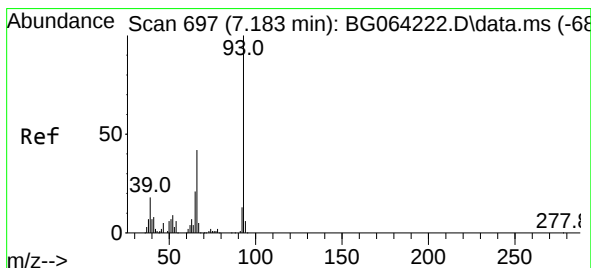
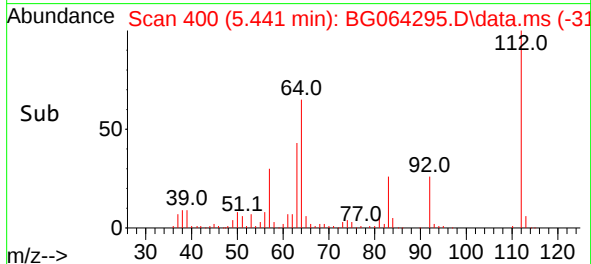
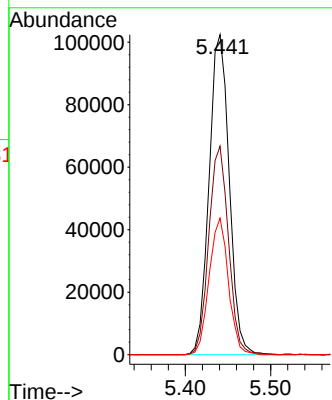
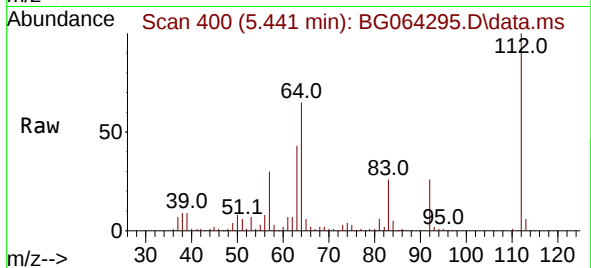




#5
2-Fluorophenol
Concen: 112.554 ng
RT: 5.441 min Scan# 401
Delta R.T. -0.004 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

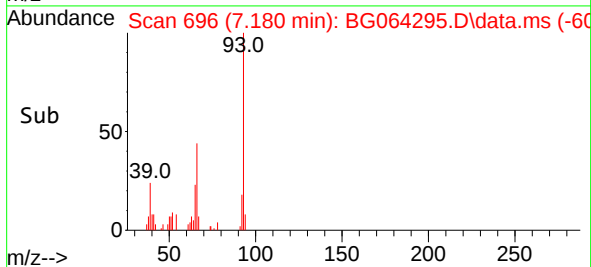
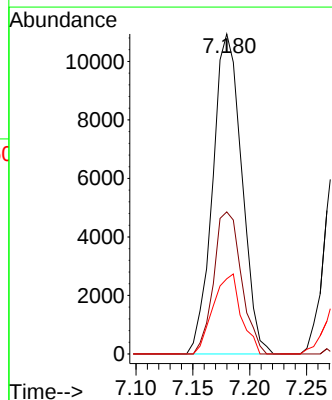
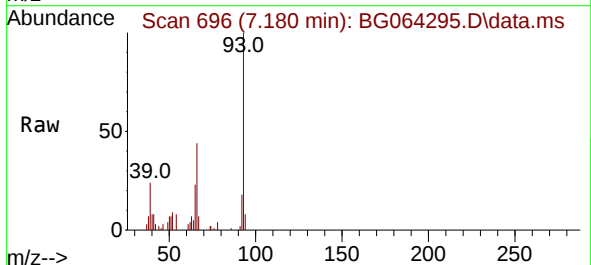
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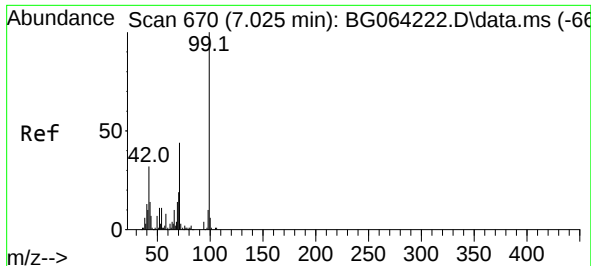
Tgt Ion:112 Resp: 167806
Ion Ratio Lower Upper
112 100
64 65.1 51.8 77.6
63 42.7 30.6 45.8



#6
Aniline
Concen: 6.871 ng
RT: 7.180 min Scan# 696
Delta R.T. -0.010 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

Tgt Ion: 93 Resp: 19461
Ion Ratio Lower Upper
93 100
66 44.4 33.8 50.8
65 23.5 16.9 25.3

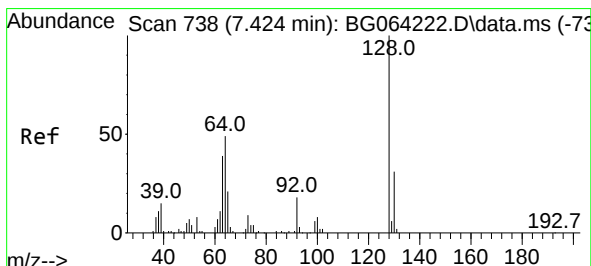
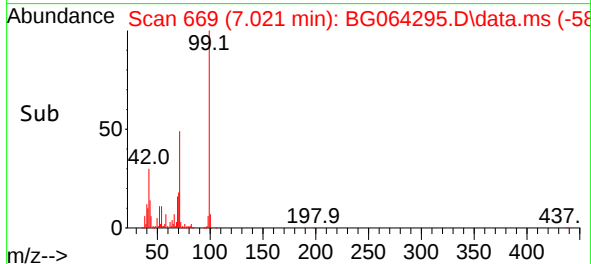
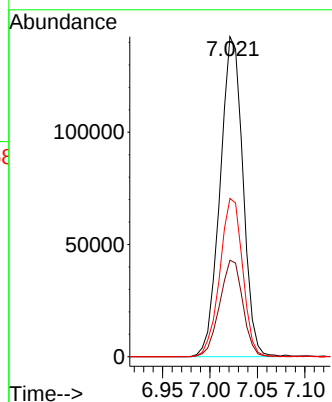
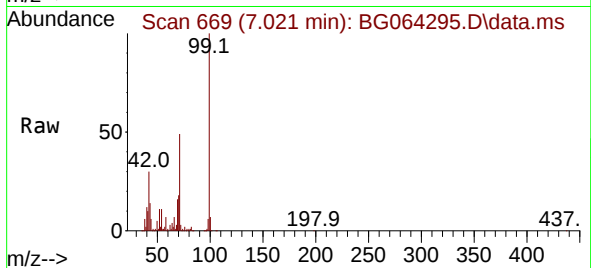




#7
Phenol-d6
Concen: 116.567 ng
RT: 7.021 min Scan# 60
Delta R.T. -0.010 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

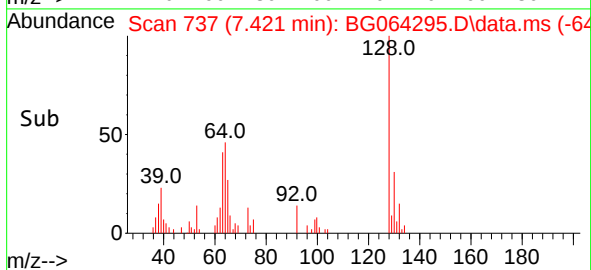
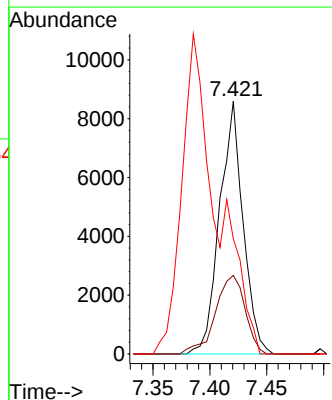
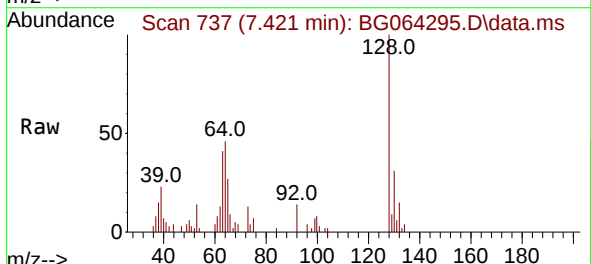
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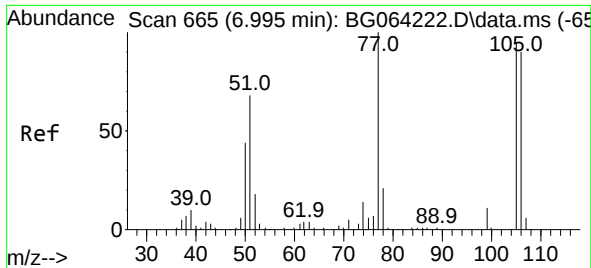
Tgt Ion: 99 Resp: 238757
Ion Ratio Lower Upper
99 100
42 30.2 25.8 38.8
71 49.5 35.2 52.8



#8
2-Chlorophenol
Concen: 6.782 ng
RT: 7.421 min Scan# 737
Delta R.T. -0.004 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

Tgt Ion:128 Resp: 12355
Ion Ratio Lower Upper
128 100
130 31.1 10.9 50.9
64 45.5 28.7 68.7





#9

Benzaldehyde

Concen: 6.874 ng

RT: 6.998 min Scan# 6

Delta R.T. 0.003 min

Lab File: BG064295.D

Acq: 5 Sep 2025 16:30

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT2-2025

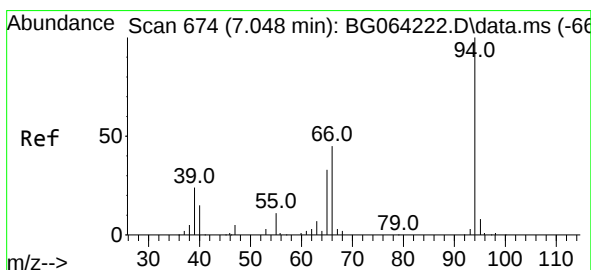
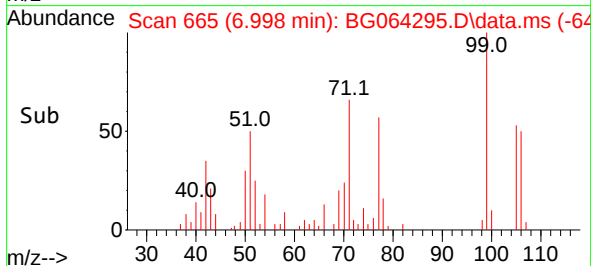
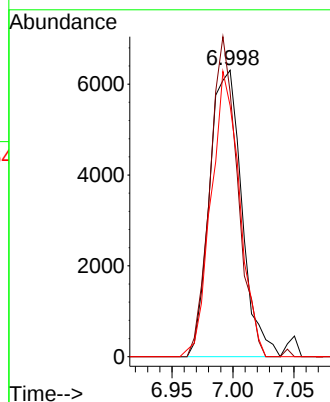
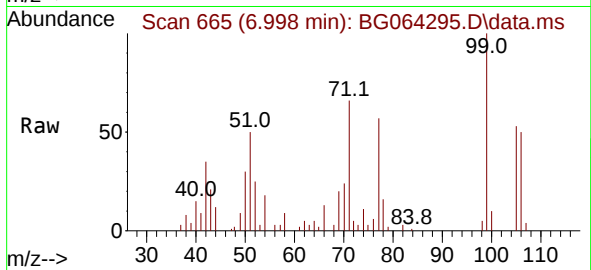
Tgt Ion: 77 Resp: 11586

Ion Ratio Lower Upper

77 100

105 92.4 75.2 115.2

106 87.7 69.6 109.6



#10

Phenol

Concen: 6.677 ng

RT: 7.045 min Scan# 673

Delta R.T. -0.010 min

Lab File: BG064295.D

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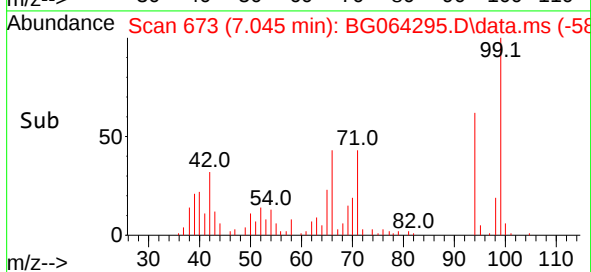
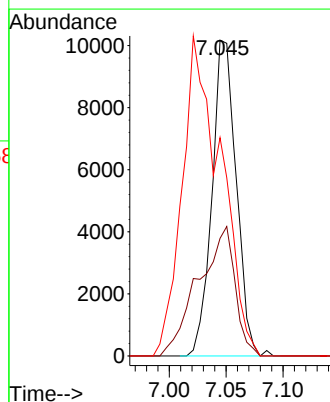
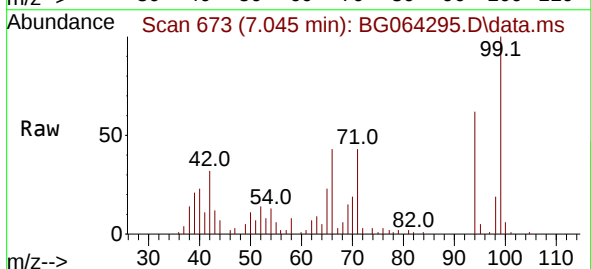
Tgt Ion: 94 Resp: 15077

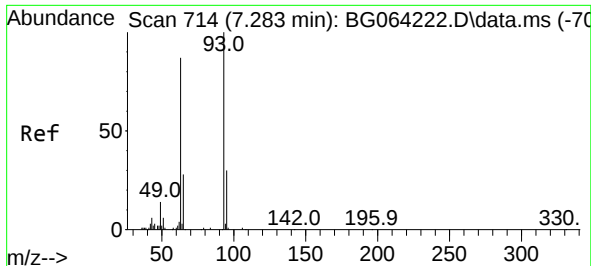
Ion Ratio Lower Upper

94 100

65 37.3 13.5 53.5

66 69.1 26.2 66.2#

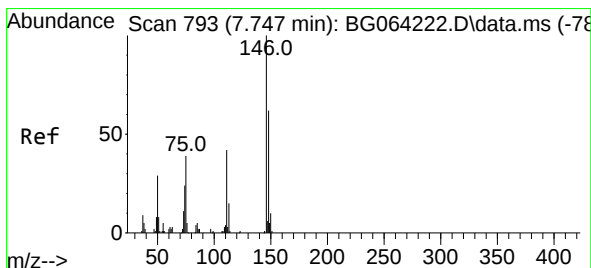
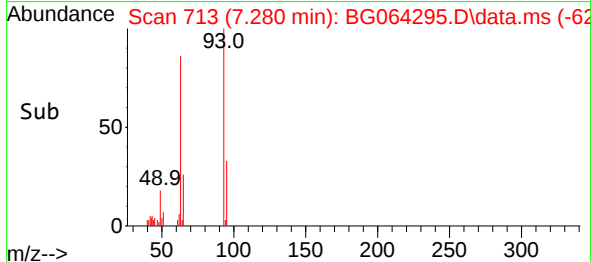
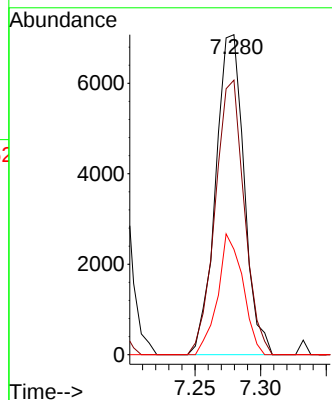
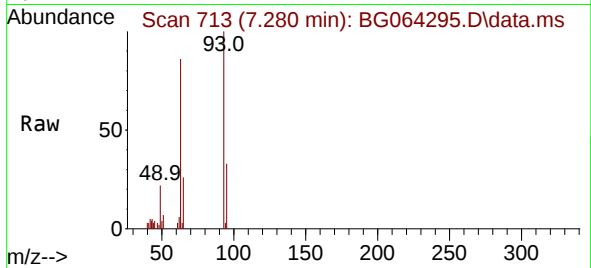




#11
bis(2-Chloroethyl)ether
Concen: 6.289 ng
RT: 7.280 min Scan# 714
Delta R.T. -0.004 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

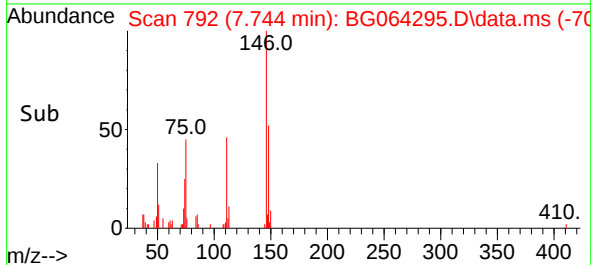
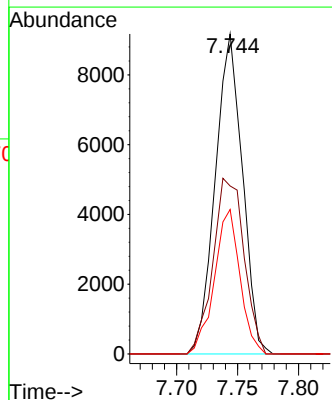
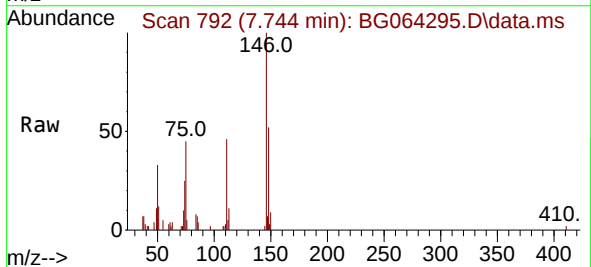
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2025

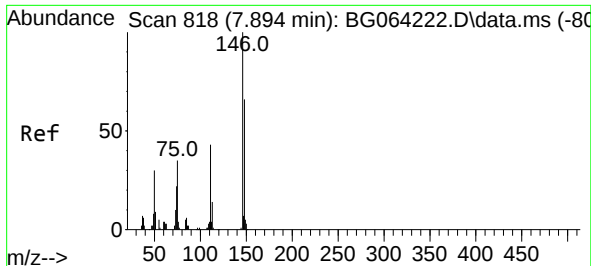
Tgt Ion: 93 Resp: 10672
Ion Ratio Lower Upper
93 100
63 85.8 66.2 106.2
95 32.9 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 7.329 ng
RT: 7.744 min Scan# 792
Delta R.T. -0.004 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

Tgt Ion:146 Resp: 14204
Ion Ratio Lower Upper
146 100
148 52.5 49.6 74.4
75 45.1 31.0 46.6

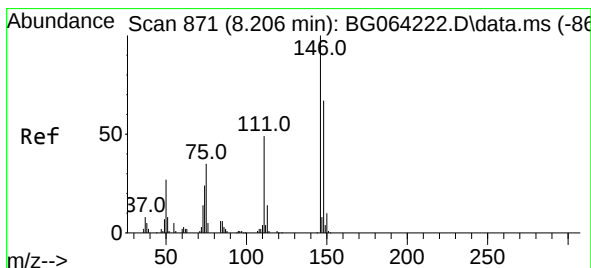
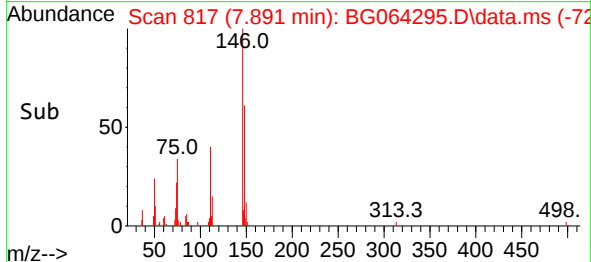
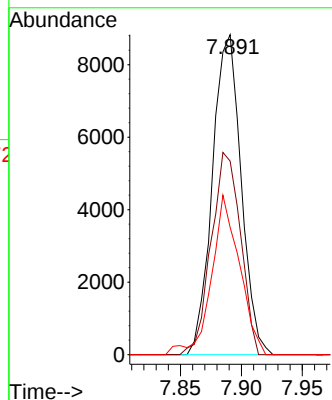
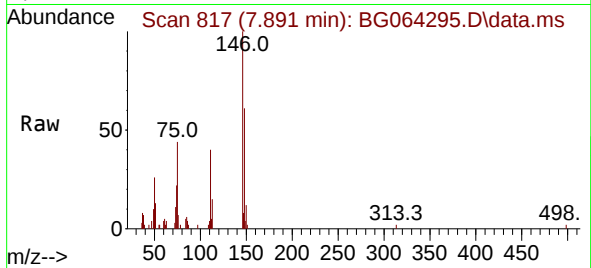




#13
1,4-Dichlorobenzene
Concen: 7.404 ng
RT: 7.891 min Scan# 818
Delta R.T. -0.004 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

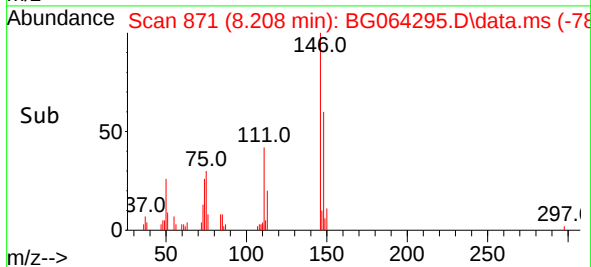
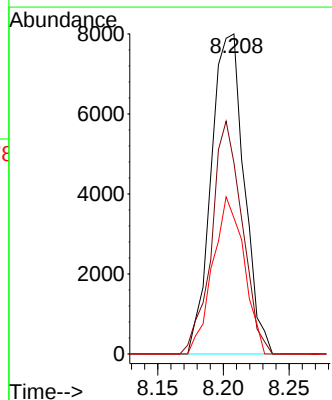
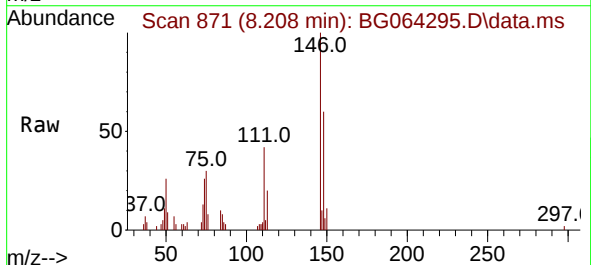
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2025

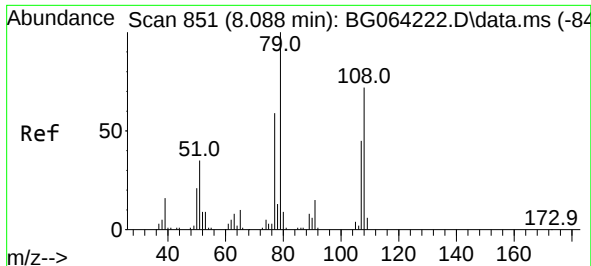
Tgt Ion:146 Resp: 14482
Ion Ratio Lower Upper
146 100
148 60.5 52.8 79.2
111 39.8 34.1 51.1



#14
1,2-Dichlorobenzene
Concen: 7.403 ng
RT: 8.208 min Scan# 871
Delta R.T. -0.004 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

Tgt Ion:146 Resp: 13975
Ion Ratio Lower Upper
146 100
148 59.7 53.4 80.0
111 42.5 39.1 58.7

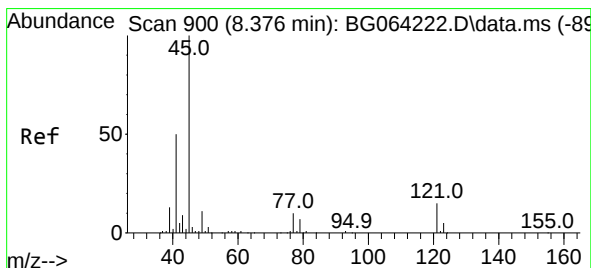
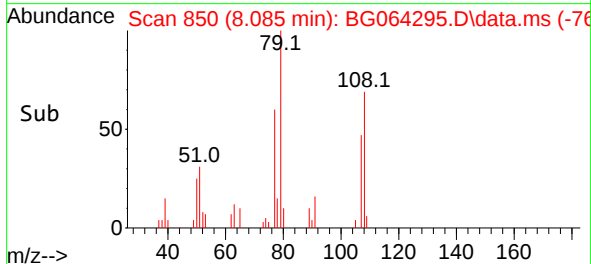
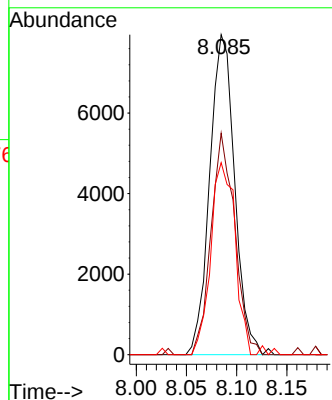
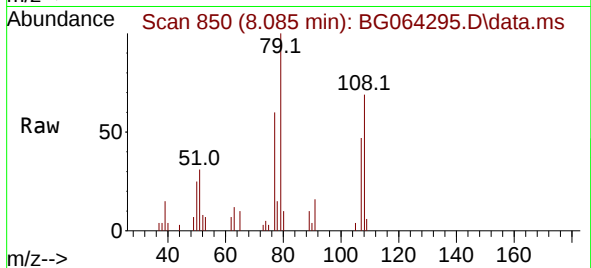




#15
Benzyl Alcohol
Concen: 7.285 ng
RT: 8.085 min Scan# 81
Delta R.T. -0.010 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

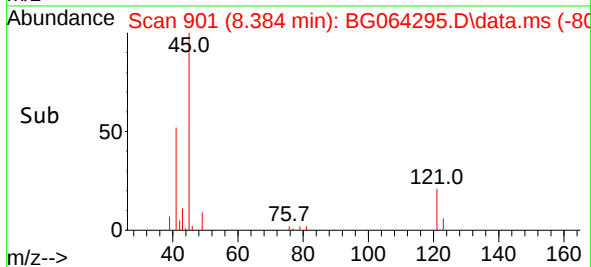
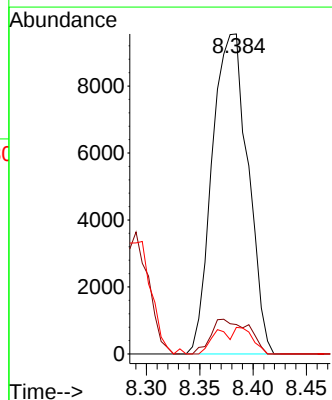
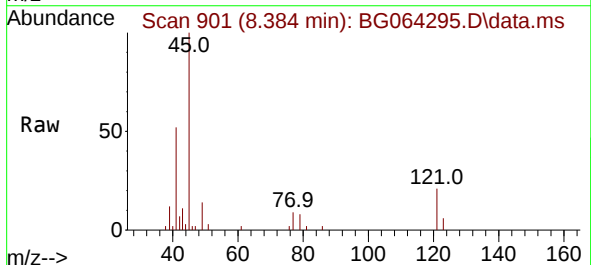
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2025

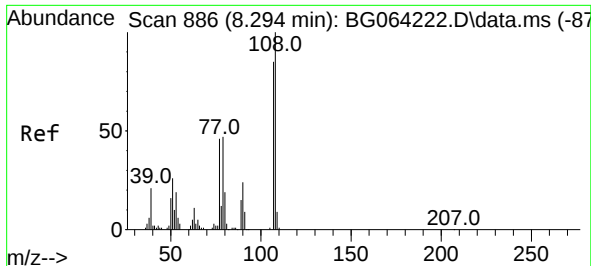
Tgt Ion: 79 Resp: 13770
Ion Ratio Lower Upper
79 100
108 69.2 57.4 86.0
77 60.0 47.2 70.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.750 ng
RT: 8.384 min Scan# 901
Delta R.T. 0.008 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

Tgt Ion: 45 Resp: 22278
Ion Ratio Lower Upper
45 100
77 9.2 0.0 30.0
79 8.3 0.0 27.9

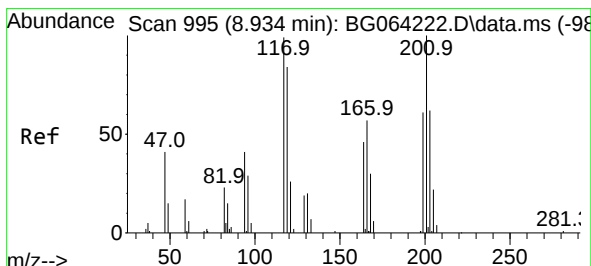
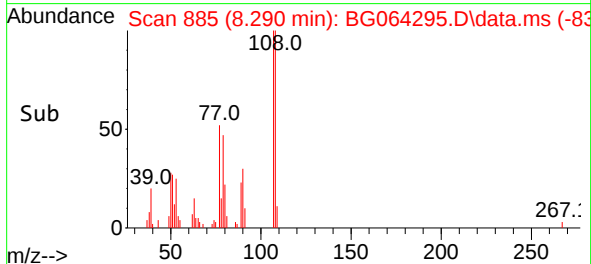
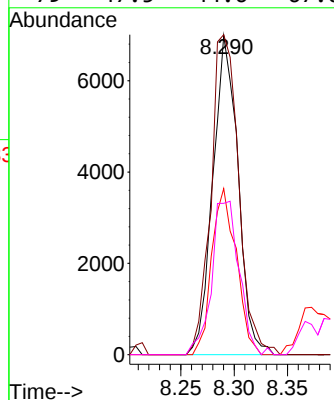
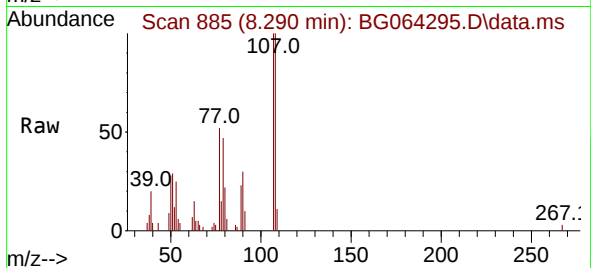




#17
2-Methylphenol
Concen: 6.796 ng
RT: 8.290 min Scan# 886
Delta R.T. -0.010 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

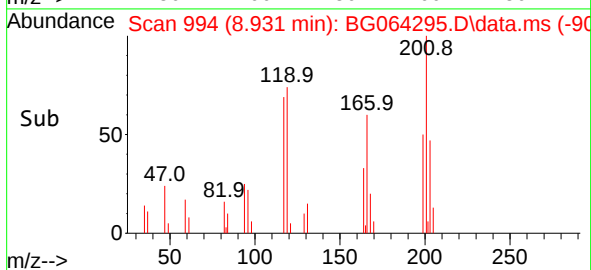
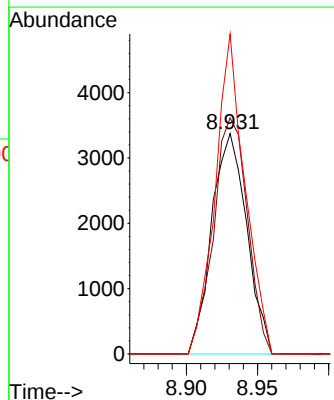
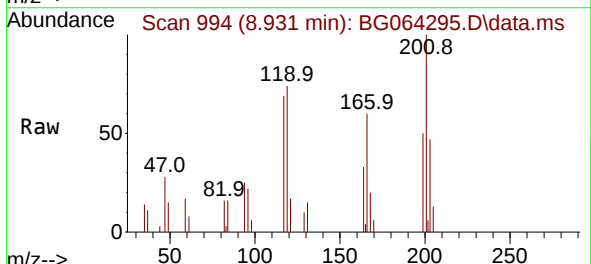
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2025

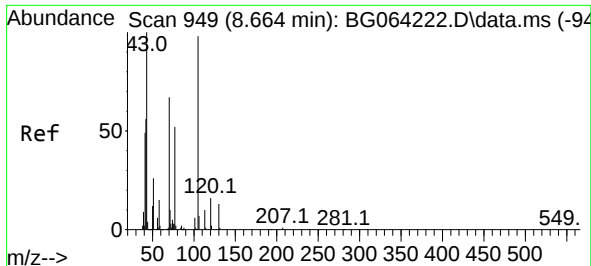
Tgt Ion:	107	Resp:	11438
Ion	Ratio	Lower	Upper
107	100		
108	100.3	94.6	141.8
77	52.1	43.7	65.5
79	47.5	44.6	67.0



#18
Hexachloroethane
Concen: 7.549 ng
RT: 8.931 min Scan# 994
Delta R.T. -0.004 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

Tgt Ion:	117	Resp:	5764
Ion	Ratio	Lower	Upper
117	100		
119	107.1	67.9	101.9#
201	153.9	80.5	120.7#

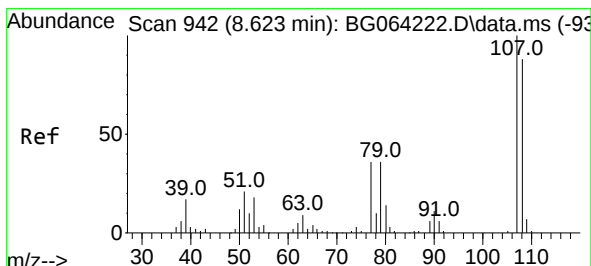
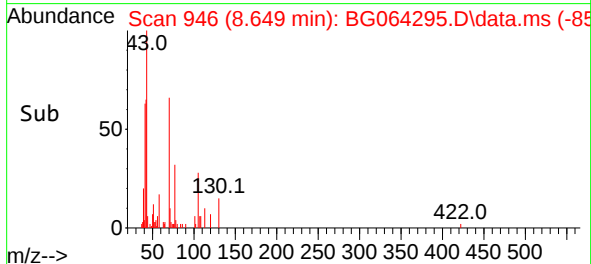
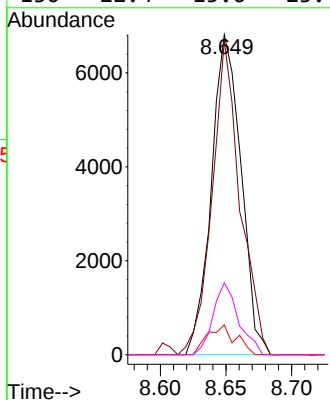
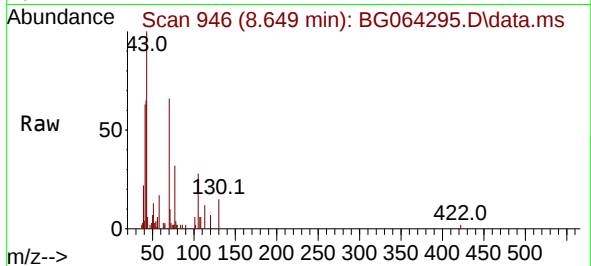




#19
n-Nitroso-di-n-propylamine
Concen: 6.840 ng
RT: 8.649 min Scan# 941
Delta R.T. -0.015 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

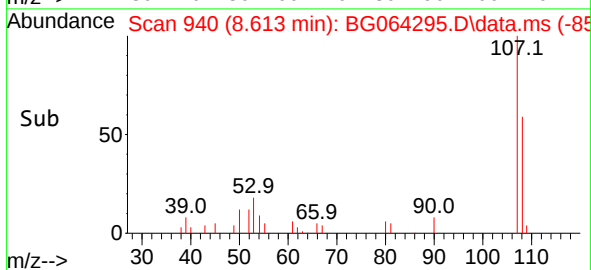
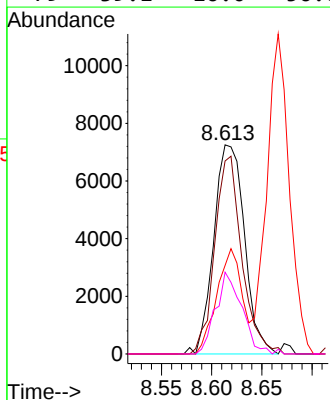
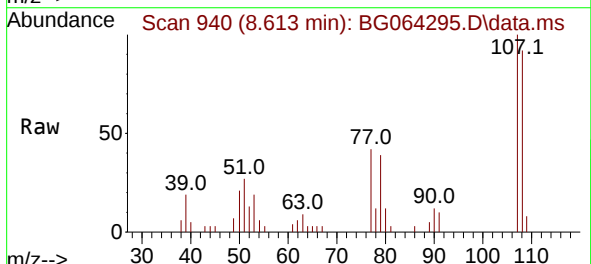
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2025

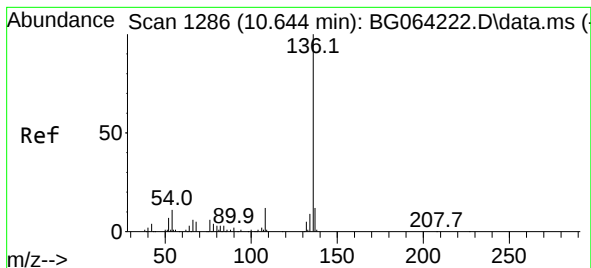
Tgt Ion:	70	Resp:	10722
Ion	Ratio	Lower	Upper
70	100		
42	98.1	67.9	101.9
101	9.3	7.3	10.9
130	22.4	15.6	23.4



#20
3+4-Methylphenols
Concen: 6.578 ng
RT: 8.613 min Scan# 940
Delta R.T. -0.015 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

Tgt Ion:	107	Resp:	15384
Ion	Ratio	Lower	Upper
107	100		
108	92.3	68.1	108.1
77	42.3	15.9	55.9
79	39.1	16.0	56.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.640 min Scan# 11

Delta R.T. -0.010 min

Lab File: BG064295.D

Acq: 5 Sep 2025 16:30

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT2-2025

Tgt Ion:136 Resp: 113648

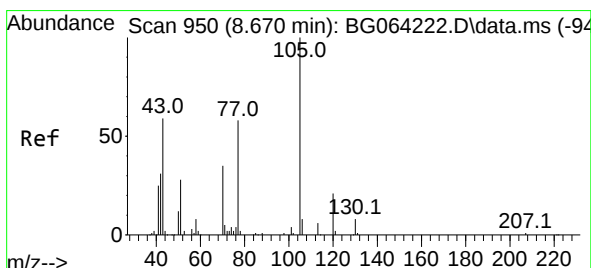
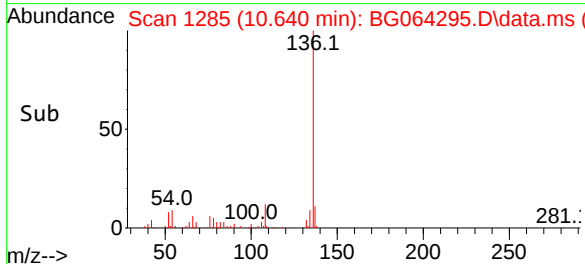
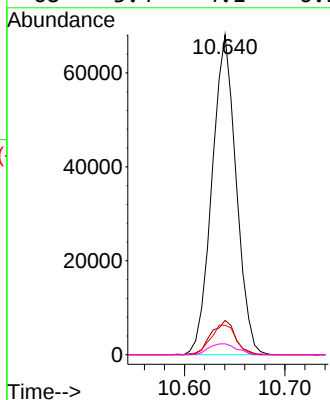
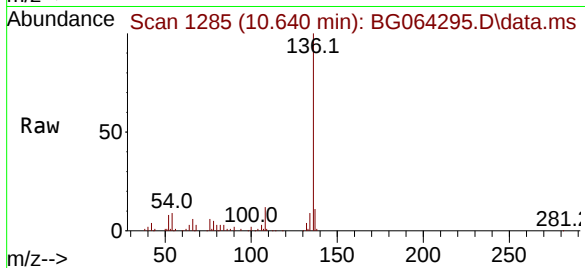
Ion Ratio Lower Upper

136 100

137 10.7 9.6 14.4

54 9.2 8.8 13.2

68 3.4 4.1 6.1#



#22

Acetophenone

Concen: 7.781 ng

RT: 8.666 min Scan# 949

Delta R.T. -0.010 min

Lab File: BG064295.D

Acq: 5 Sep 2025 16:30

Tgt Ion:105 Resp: 22372

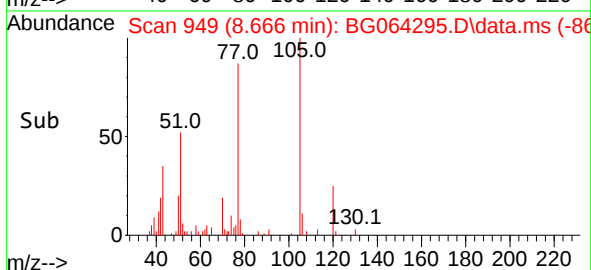
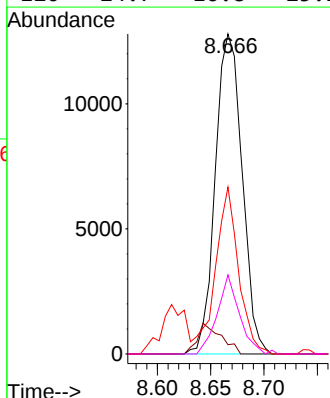
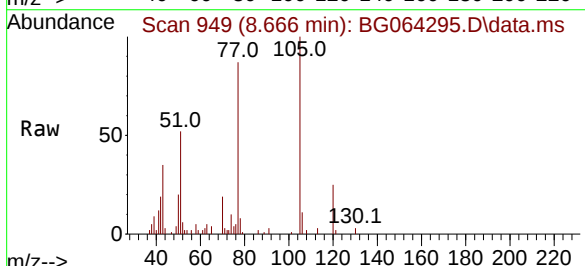
Ion Ratio Lower Upper

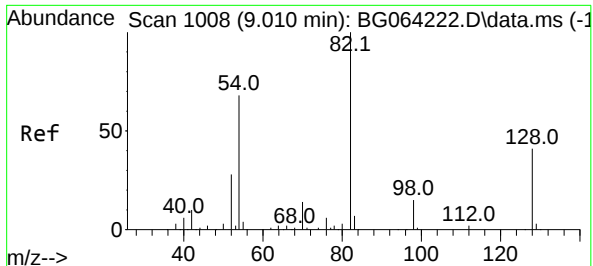
105 100

71 2.9 4.3 6.5#

51 52.1 32.4 48.6#

120 24.7 16.8 25.2





#23

Nitrobenzene-d5

Concen: 90.727 ng

RT: 9.007 min Scan# 1007

Delta R.T. -0.010 min

Lab File: BG064295.D

Acq: 5 Sep 2025 16:30

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT2-2025

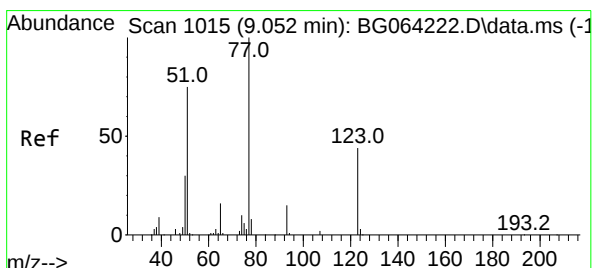
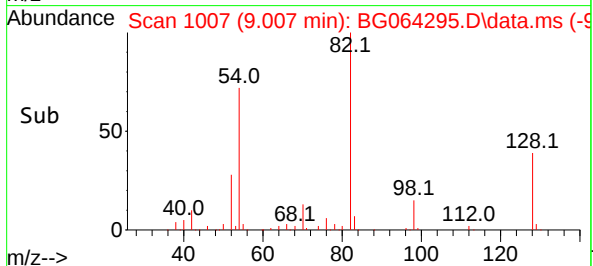
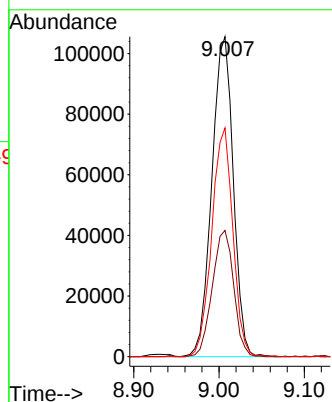
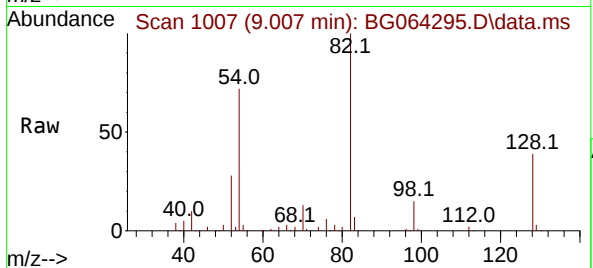
Tgt Ion: 82 Resp: 184882

Ion Ratio Lower Upper

82 100

128 39.5 32.6 48.8

54 71.5 54.7 82.1



#24

Nitrobenzene

Concen: 7.914 ng

RT: 9.042 min Scan# 1013

Delta R.T. -0.015 min

Lab File: BG064295.D

Acq: 5 Sep 2025 16:30

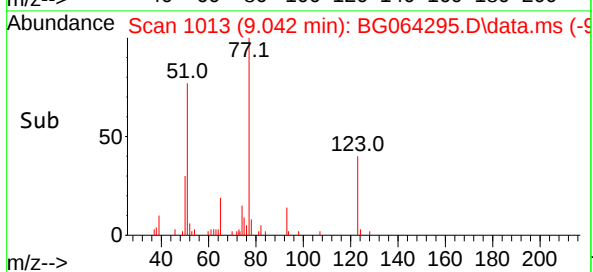
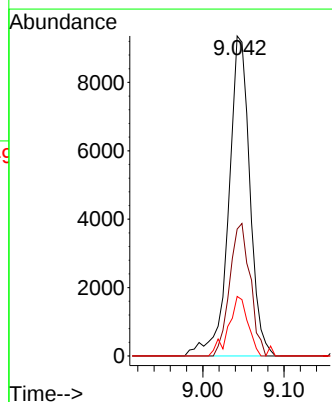
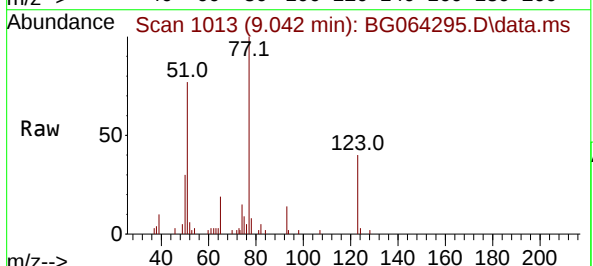
Tgt Ion: 77 Resp: 16850

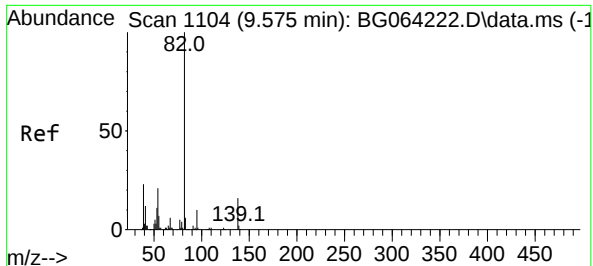
Ion Ratio Lower Upper

77 100

123 39.7 35.2 52.8

65 18.6 12.6 19.0

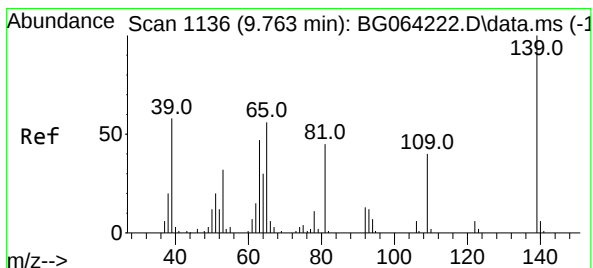
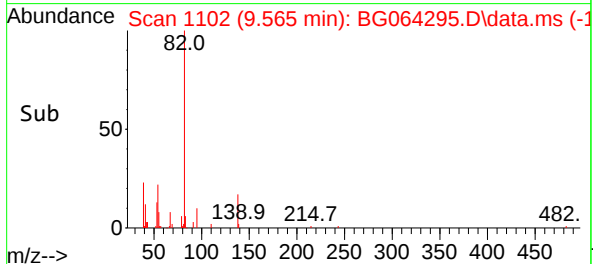
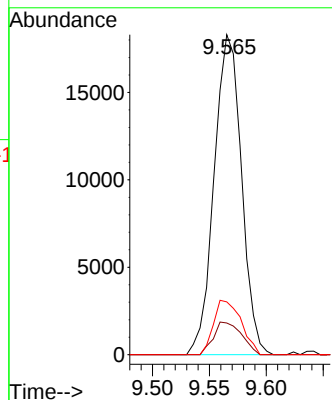
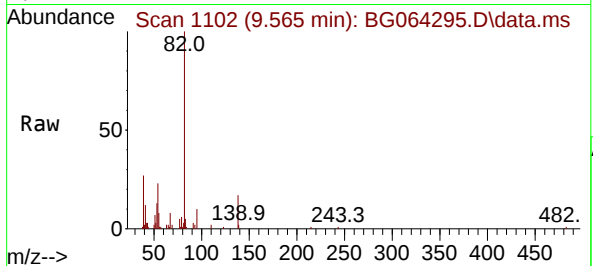




#25
Isophorone
Concen: 7.231 ng
RT: 9.565 min Scan# 1102
Delta R.T. -0.021 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

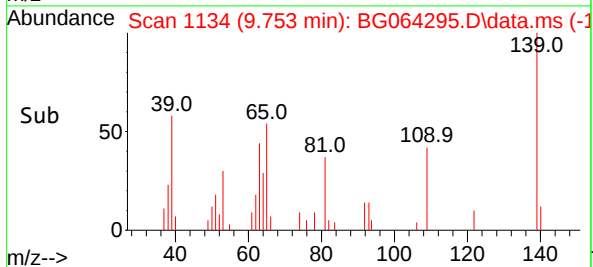
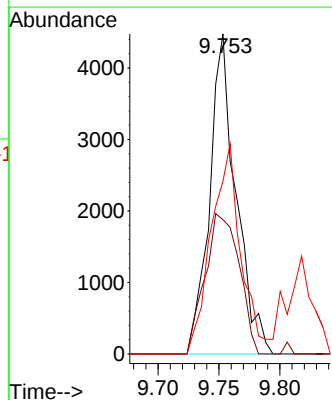
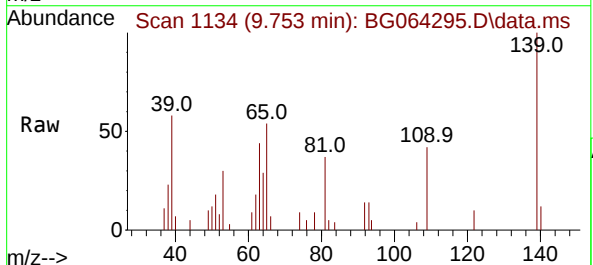
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT2-2025

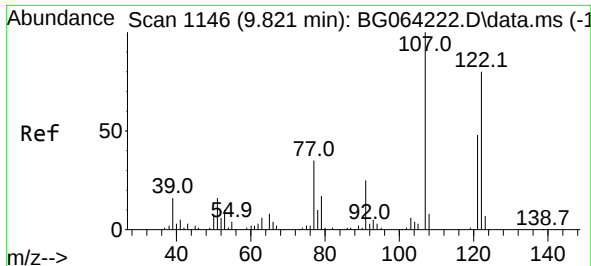
Tgt Ion: 82 Resp: 30625
Ion Ratio Lower Upper
82 100
95 9.9 7.9 11.9
138 16.5 13.0 19.4



#26
2-Nitrophenol
Concen: 7.339 ng
RT: 9.753 min Scan# 1134
Delta R.T. -0.010 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

Tgt Ion: 139 Resp: 6752
Ion Ratio Lower Upper
139 100
109 42.0 32.4 48.6
65 53.9 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 7.939 ng

RT: 9.818 min Scan# 1146

Delta R.T. -0.010 min

Lab File: BG064295.D

Acq: 5 Sep 2025 16:30

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT2-2025

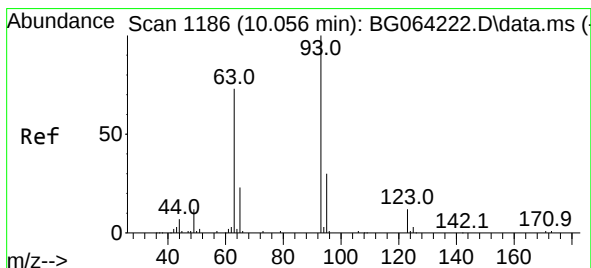
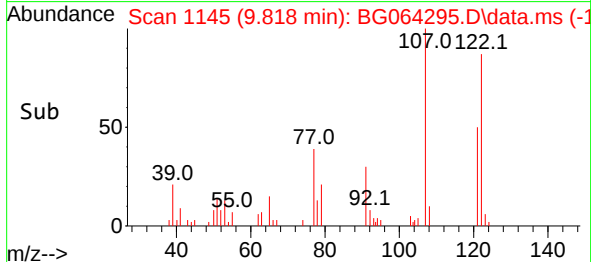
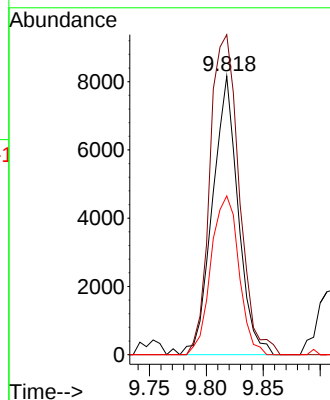
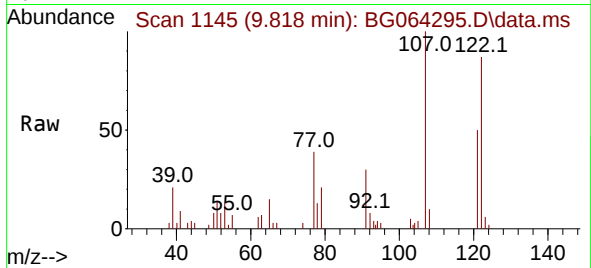
Tgt Ion:122 Resp: 12823

Ion Ratio Lower Upper

122 100

107 114.9 99.9 149.9

121 57.0 48.6 72.8



#28

bis(2-Chloroethoxy)methane

Concen: 7.157 ng

RT: 10.047 min Scan# 1184

Delta R.T. -0.015 min

Lab File: BG064295.D

Acq: 5 Sep 2025 16:30

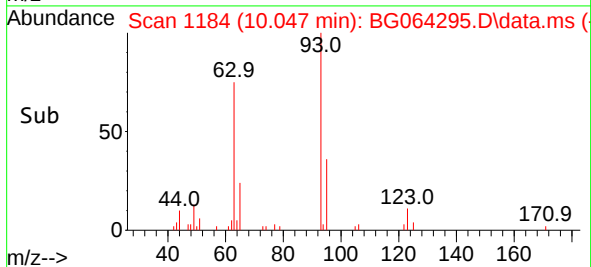
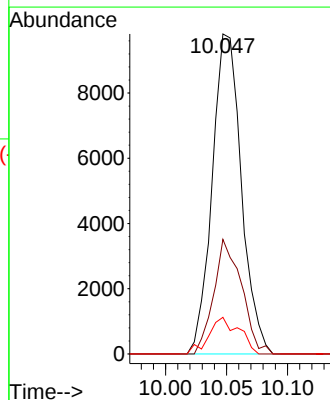
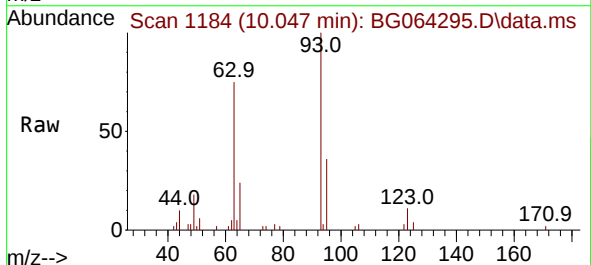
Tgt Ion: 93 Resp: 16345

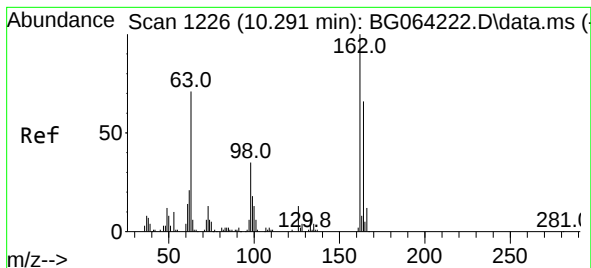
Ion Ratio Lower Upper

93 100

95 35.8 23.9 35.9

123 11.4 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 7.530 ng

RT: 10.288 min Scan# 1225

Delta R.T. -0.010 min

Lab File: BG064295.D

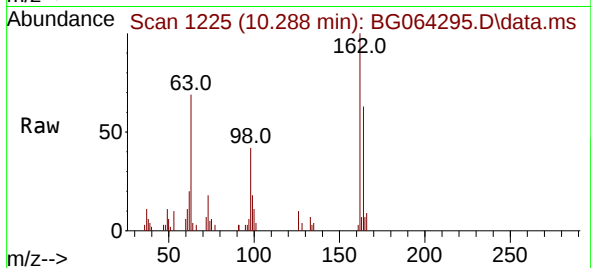
Acq: 5 Sep 2025 16:30

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT2-2025



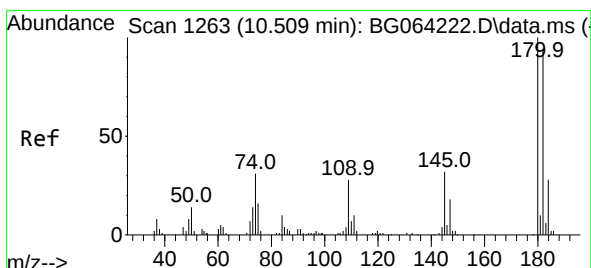
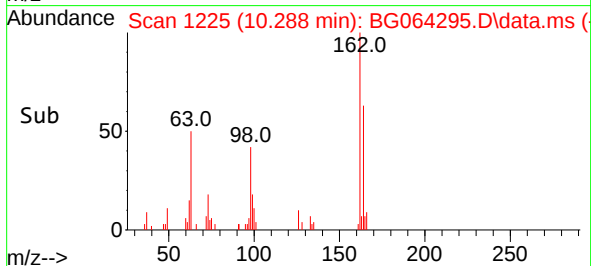
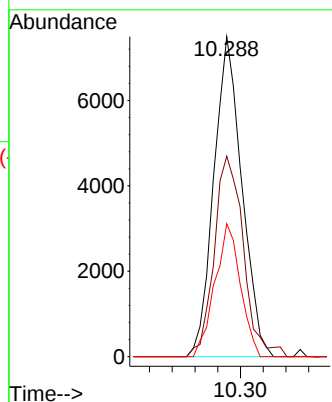
Tgt Ion:162 Resp: 12832

Ion Ratio Lower Upper

162 100

164 62.6 45.8 85.8

98 41.6 15.2 55.2



#30

1,2,4-Trichlorobenzene

Concen: 7.910 ng

RT: 10.499 min Scan# 1261

Delta R.T. -0.010 min

Lab File: BG064295.D

Acq: 5 Sep 2025 16:30

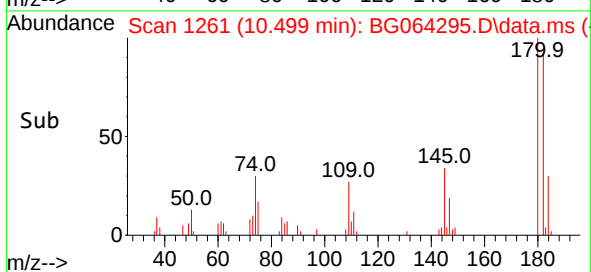
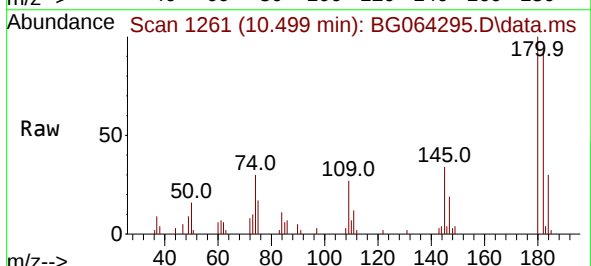
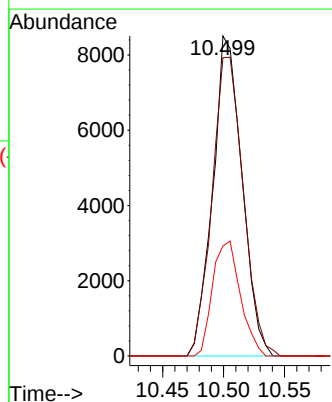
Tgt Ion:180 Resp: 14213

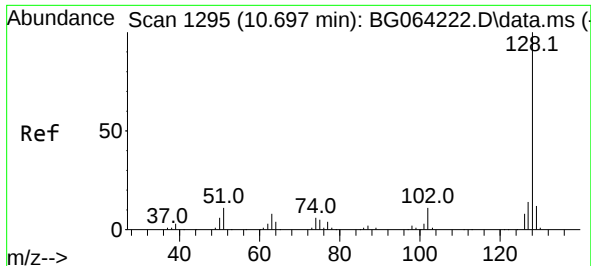
Ion Ratio Lower Upper

180 100

182 93.2 75.0 112.6

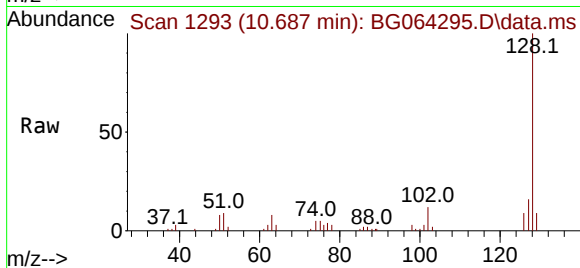
145 34.4 25.4 38.0



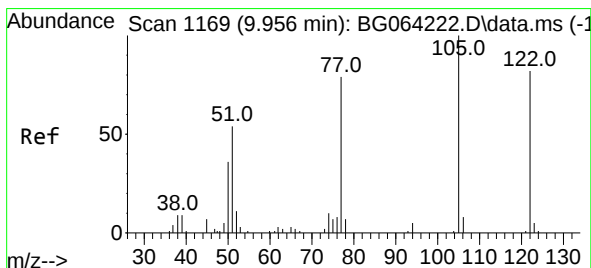
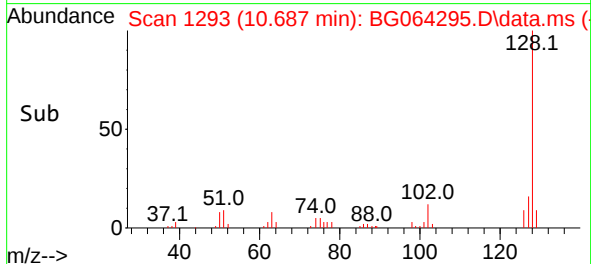
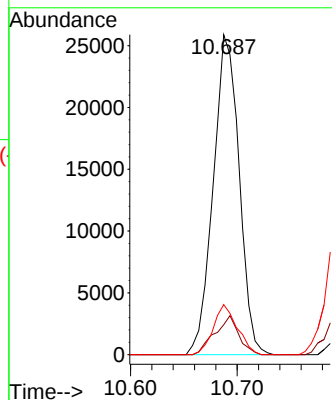


#31
Naphthalene
Concen: 7.401 ng
RT: 10.687 min Scan# 1161
Delta R.T. -0.010 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT2-2025

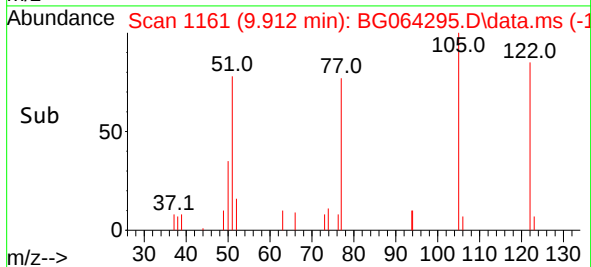
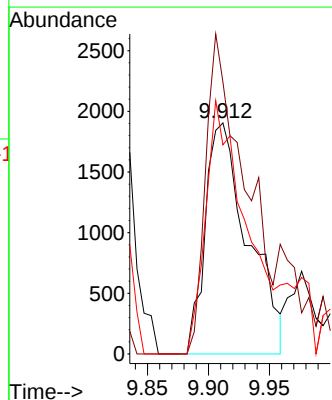
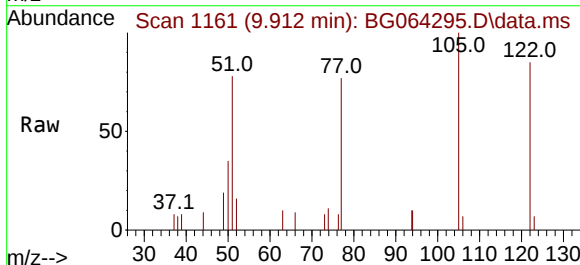


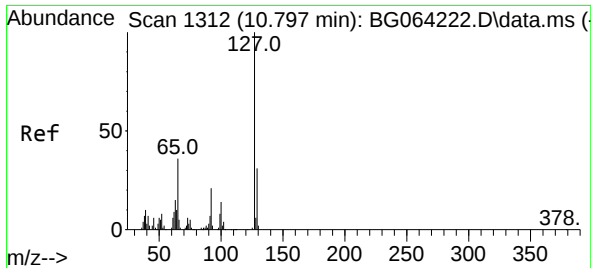
Tgt Ion:128 Resp: 43616
Ion Ratio Lower Upper
128 100
129 9.3 9.4 14.2#
127 15.6 10.9 16.3



#32
Benzoic acid
Concen: 3.631 ng
RT: 9.912 min Scan# 1161
Delta R.T. -0.104 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

Tgt Ion:122 Resp: 4656
Ion Ratio Lower Upper
122 100
105 117.7 98.5 138.5
77 90.5 74.6 114.6

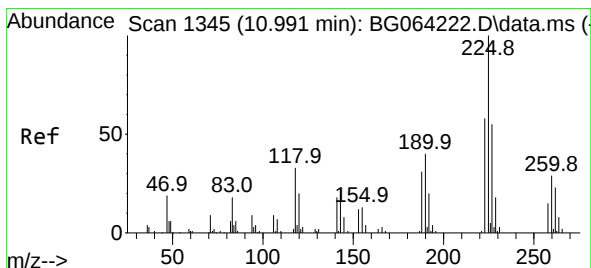
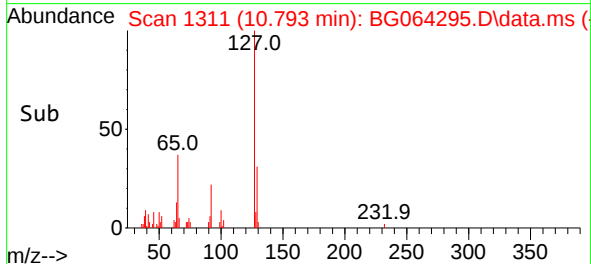
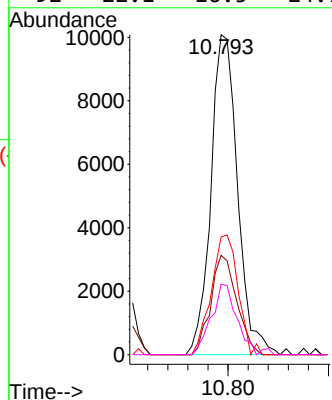
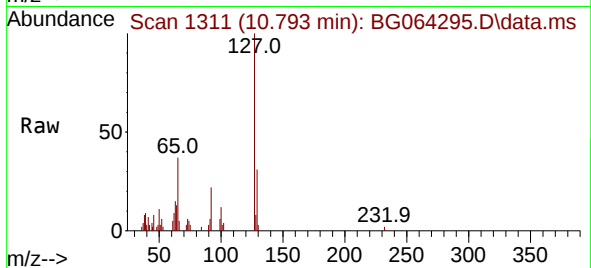




#33
4-Chloroaniline
Concen: 8.140 ng
RT: 10.793 min Scan# 11
Delta R.T. -0.010 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

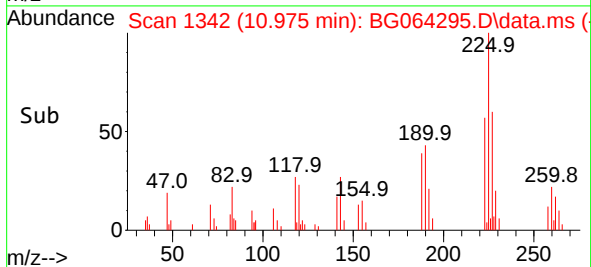
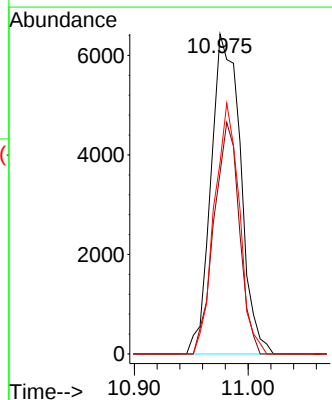
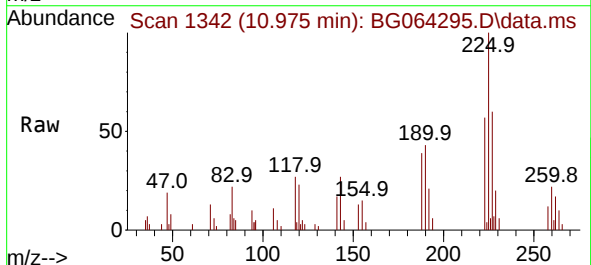
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2025

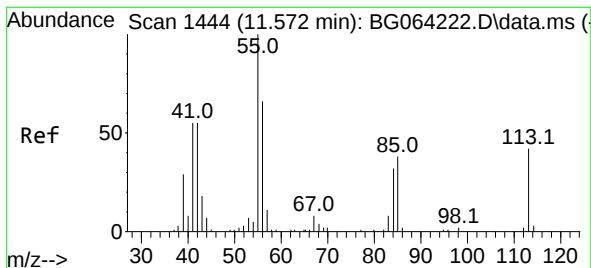
Tgt Ion:127	Resp:	18592	
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.0	37.4
65	36.8	28.7	43.1
92	22.1	16.5	24.7



#34
Hexachlorobutadiene
Concen: 8.696 ng
RT: 10.975 min Scan# 1342
Delta R.T. -0.015 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

Tgt Ion:225	Resp:	11551	
Ion	Ratio	Lower	Upper
225	100		
223	56.6	46.5	69.7
227	59.7	44.1	66.1





#35

Caprolactam

Concen: 7.857 ng

RT: 11.539 min Scan# 14

Delta R.T. -0.062 min

Lab File: BG064295.D

Acq: 5 Sep 2025 16:30

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT2-2025

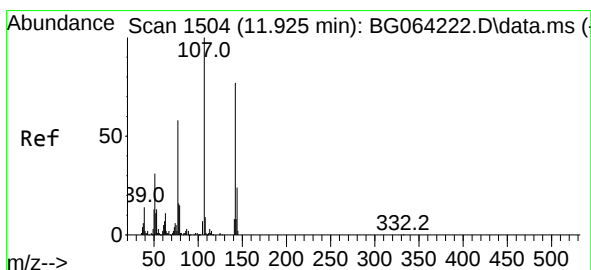
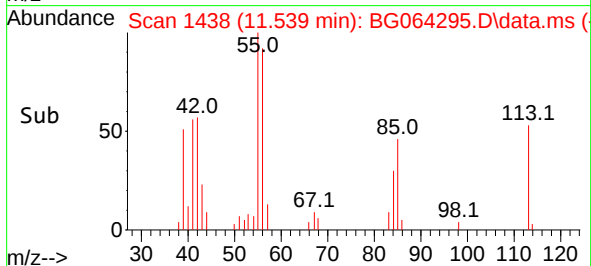
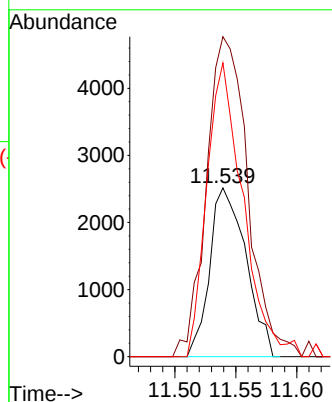
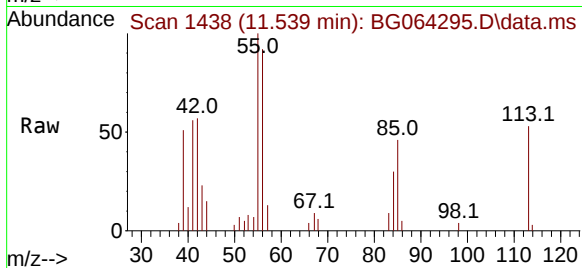
Tgt Ion:113 Resp: 5185

Ion Ratio Lower Upper

113 100

55 189.5 218.5 258.5#

56 174.0 138.5 178.5



#36

4-Chloro-3-methylphenol

Concen: 7.665 ng

RT: 11.921 min Scan# 1503

Delta R.T. -0.010 min

Lab File: BG064295.D

Acq: 5 Sep 2025 16:30

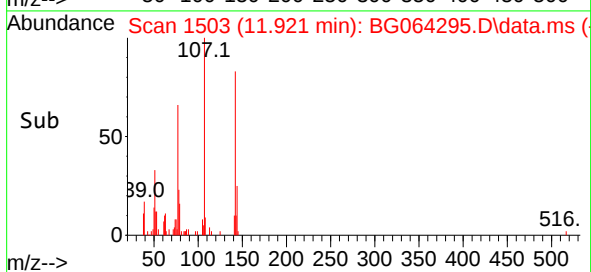
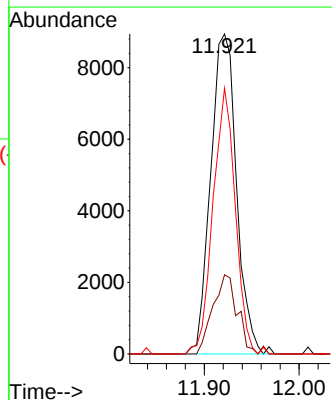
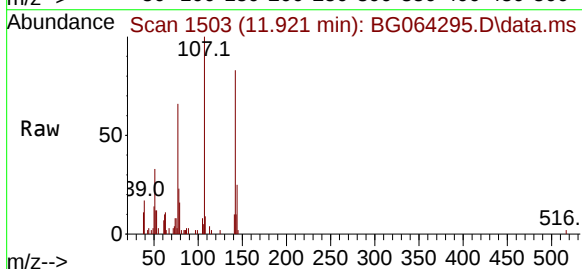
Tgt Ion:107 Resp: 16949

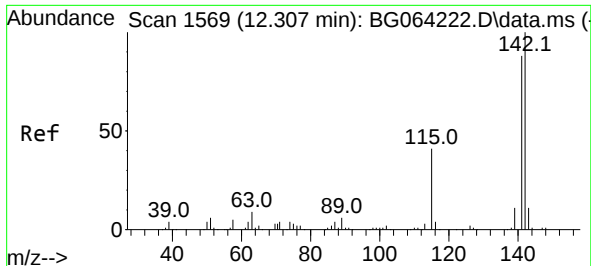
Ion Ratio Lower Upper

107 100

144 24.8 19.5 29.3

142 83.1 62.0 93.0

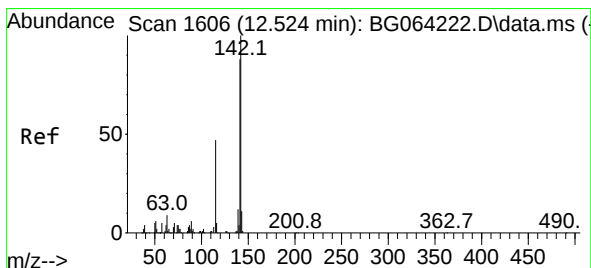
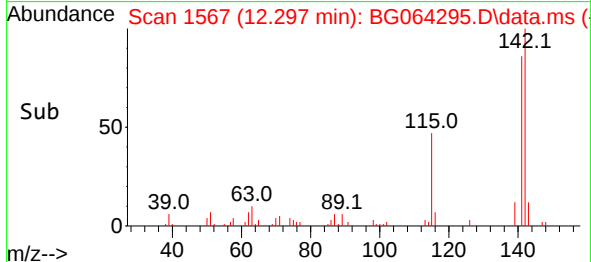
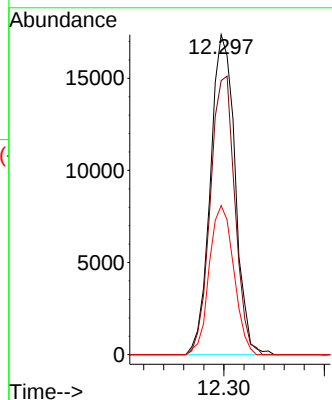
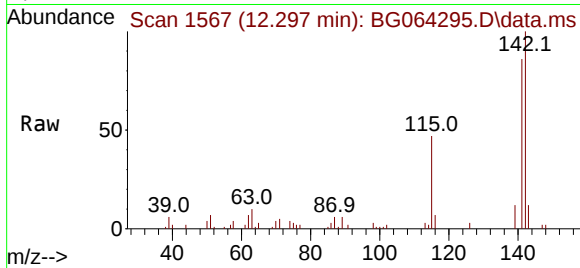




#37
2-Methylnaphthalene
Concen: 6.780 ng
RT: 12.297 min Scan# 11
Delta R.T. -0.010 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

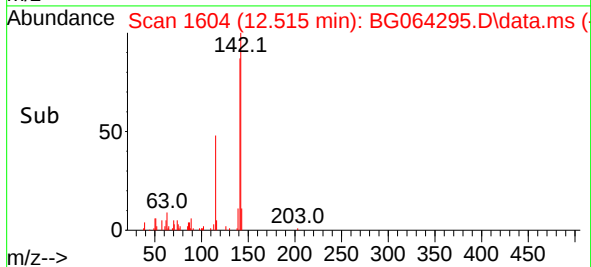
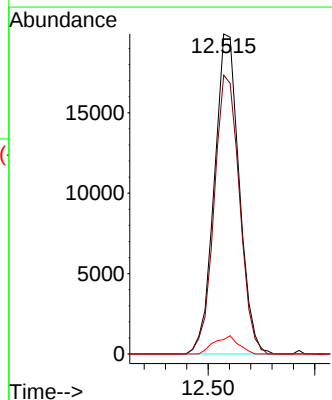
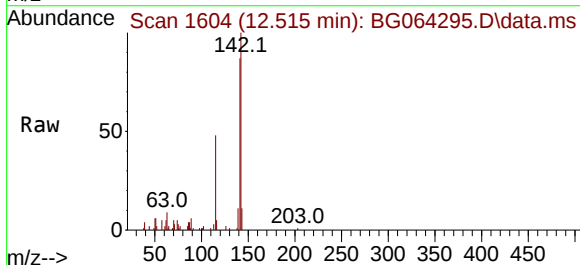
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2025

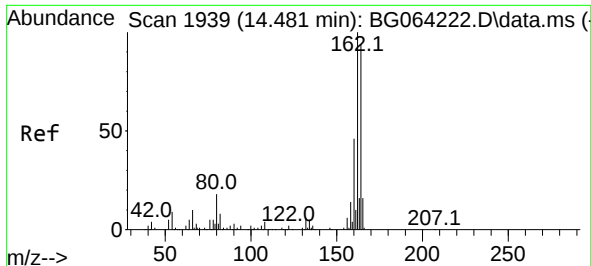
Tgt Ion:142 Resp: 29700
Ion Ratio Lower Upper
142 100
141 85.6 70.1 105.1
115 46.6 33.1 49.7



#38
1-Methylnaphthalene
Concen: 7.429 ng
RT: 12.515 min Scan# 1604
Delta R.T. -0.010 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

Tgt Ion:142 Resp: 32143
Ion Ratio Lower Upper
142 100
141 87.1 70.3 105.5
116 4.5 3.7 5.5

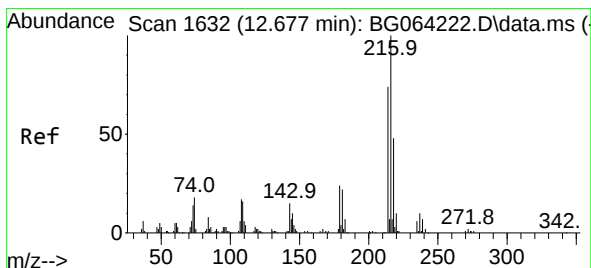
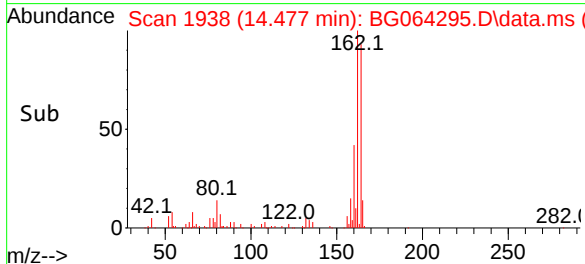
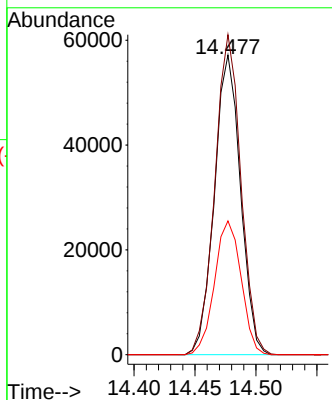
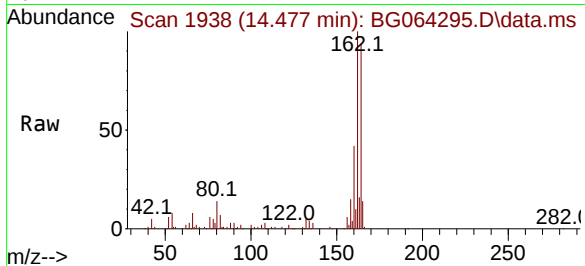




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.477 min Scan# 1938
Delta R.T. -0.004 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

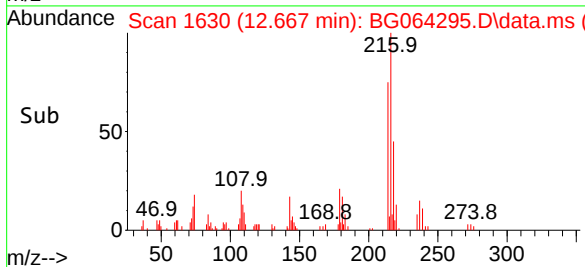
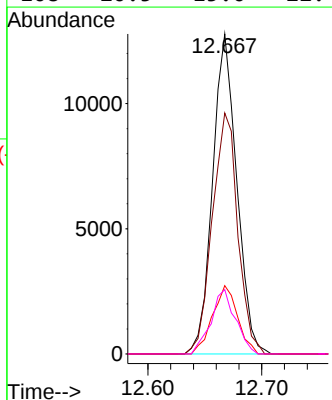
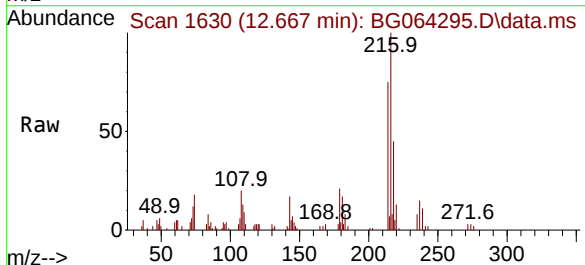
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2025

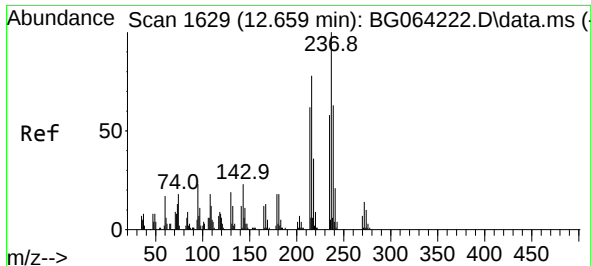
Tgt Ion:164 Resp: 85122
Ion Ratio Lower Upper
164 100
162 106.8 85.4 128.0
160 44.6 39.2 58.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 7.678 ng
RT: 12.667 min Scan# 1630
Delta R.T. -0.010 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

Tgt Ion:216 Resp: 18858
Ion Ratio Lower Upper
216 100
214 79.3 61.9 92.9
179 22.1 17.9 26.9
108 20.5 15.0 22.4

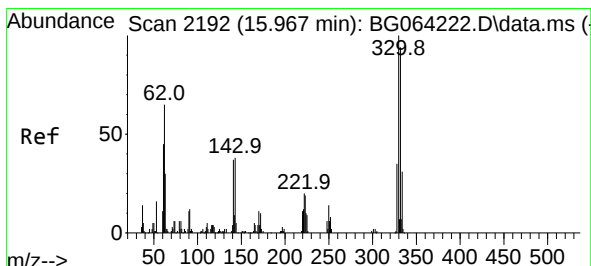
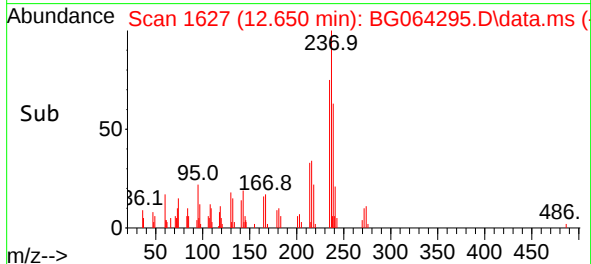
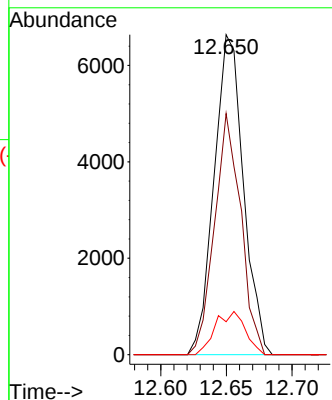
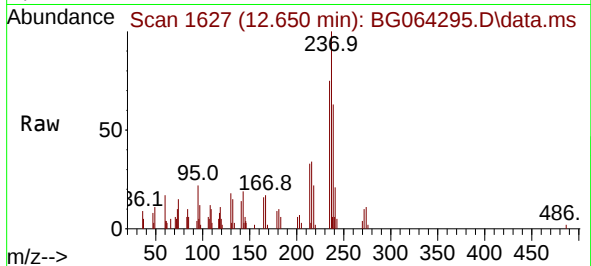




#41
Hexachlorocyclopentadiene
Concen: 8.839 ng
RT: 12.650 min Scan# 1
Delta R.T. -0.010 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

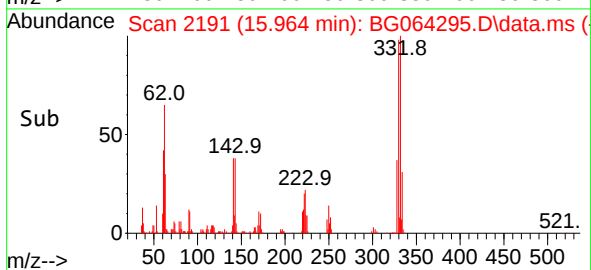
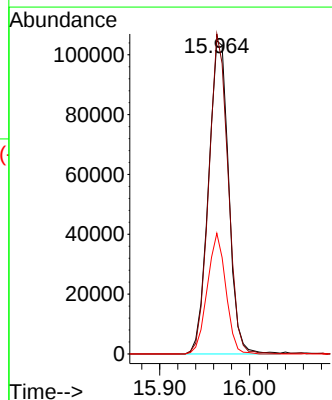
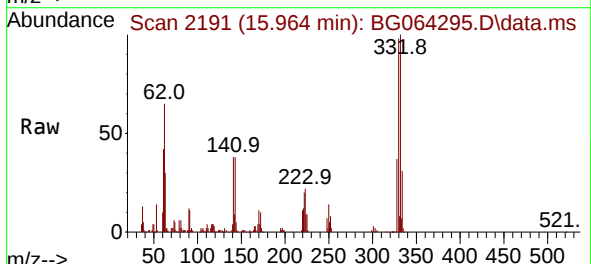
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2025

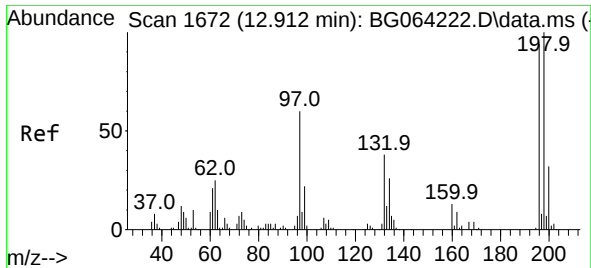
Tgt Ion:237 Resp: 10318
Ion Ratio Lower Upper
237 100
235 75.4 37.9 77.9
272 10.3 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 145.050 ng
RT: 15.964 min Scan# 2191
Delta R.T. -0.010 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

Tgt Ion:330 Resp: 163541
Ion Ratio Lower Upper
330 100
332 97.6 77.6 116.4
141 35.3 29.8 44.6

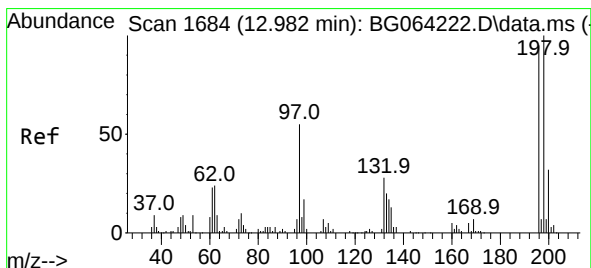
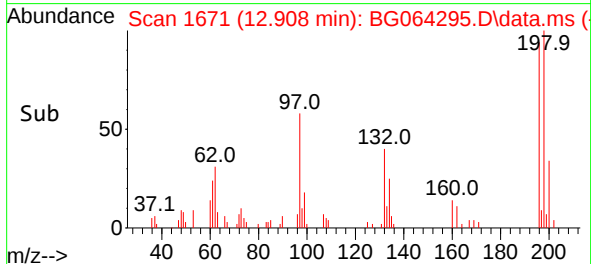
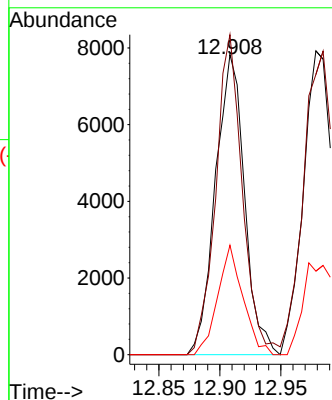
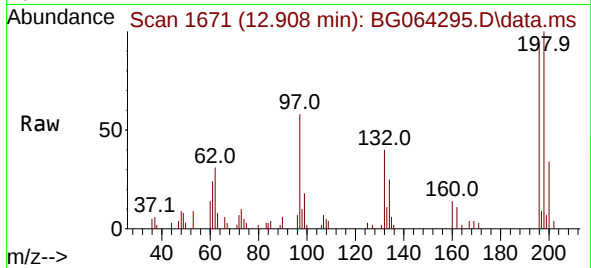




#43
2,4,6-Trichlorophenol
Concen: 7.902 ng
RT: 12.908 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

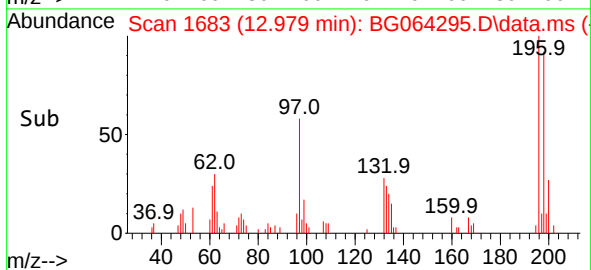
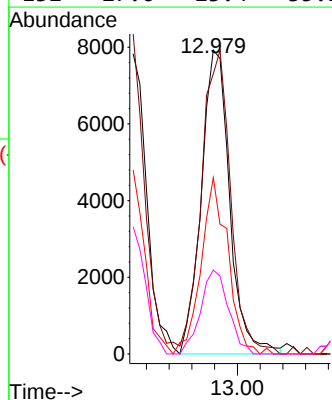
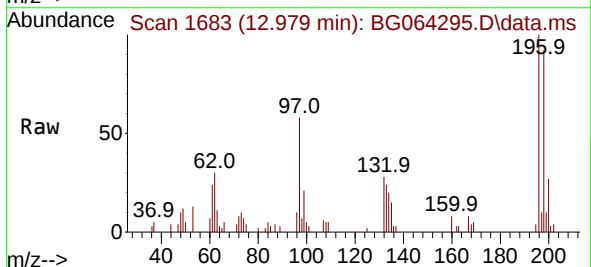
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2025

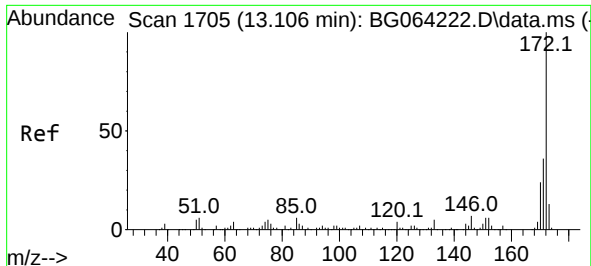
Tgt Ion:196 Resp: 12971
Ion Ratio Lower Upper
196 100
198 106.6 85.4 128.2
200 36.5 27.3 40.9



#44
2,4,5-Trichlorophenol
Concen: 7.719 ng
RT: 12.979 min Scan# 1683
Delta R.T. -0.010 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

Tgt Ion:196 Resp: 13746
Ion Ratio Lower Upper
196 100
198 92.2 84.5 126.7
97 58.0 46.8 70.2
132 27.6 23.4 35.2

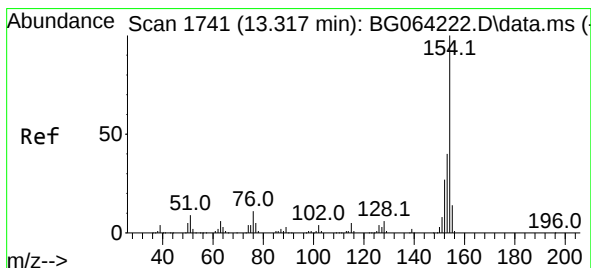
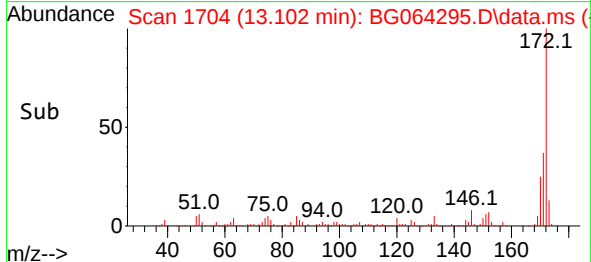
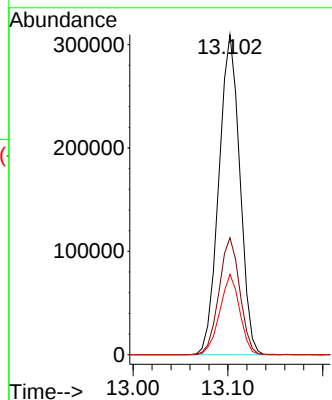
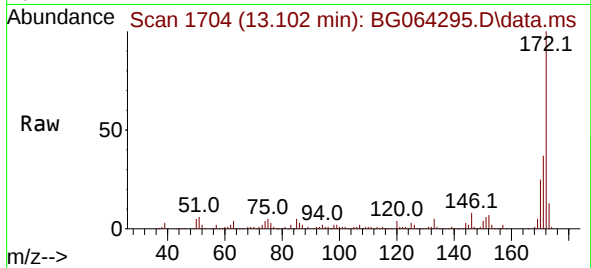




#45
2-Fluorobiphenyl
Concen: 85.303 ng
RT: 13.102 min Scan# 1704
Delta R.T. -0.010 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

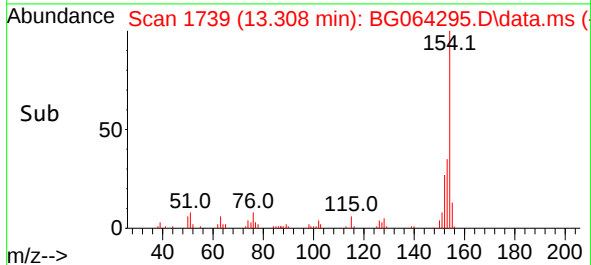
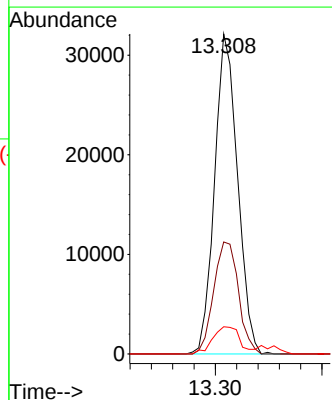
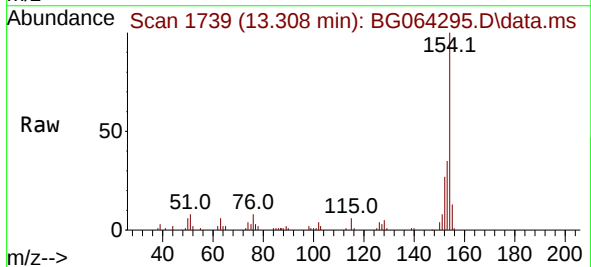
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2025

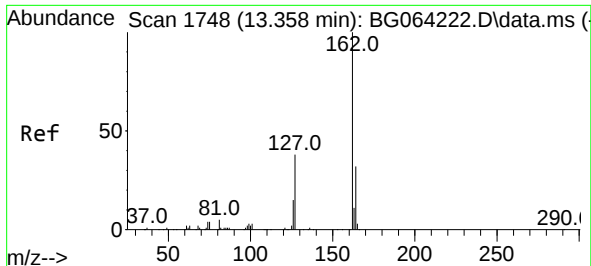
Tgt Ion:172 Resp: 475719
Ion Ratio Lower Upper
172 100
171 36.5 28.7 43.1
170 25.1 19.0 28.6



#46
1,1'-Biphenyl
Concen: 7.744 ng
RT: 13.308 min Scan# 1739
Delta R.T. -0.010 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

Tgt Ion:154 Resp: 48011
Ion Ratio Lower Upper
154 100
153 35.0 19.9 59.9
76 8.5 0.0 30.9

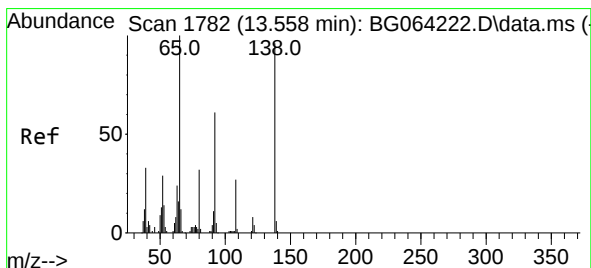
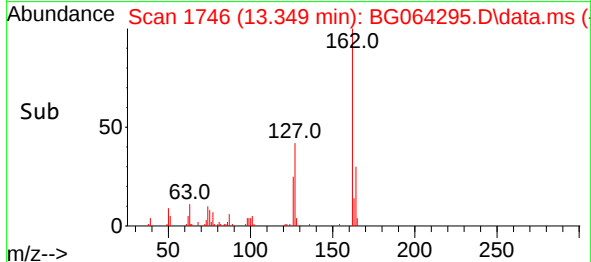
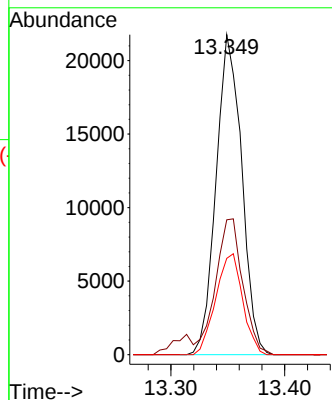
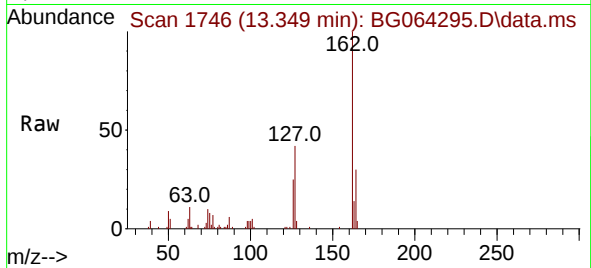




#47
2-Chloronaphthalene
Concen: 7.297 ng
RT: 13.349 min Scan# 1746
Delta R.T. -0.010 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

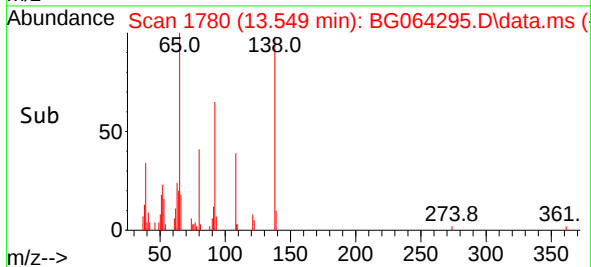
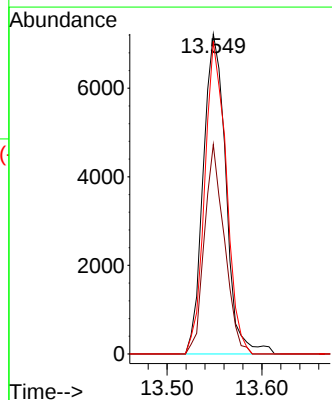
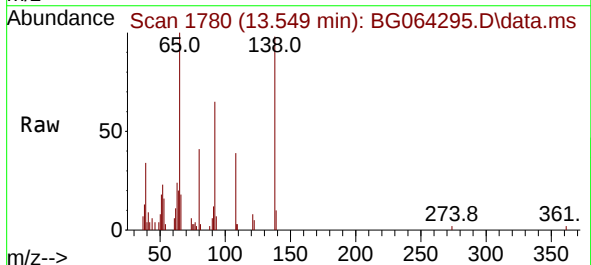
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2025

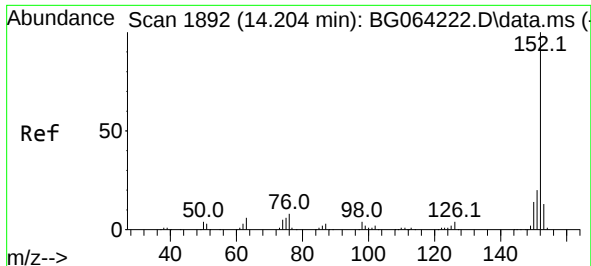
Tgt Ion:162 Resp: 34009
Ion Ratio Lower Upper
162 100
127 42.1 33.9 50.9
164 30.1 25.4 38.2



#48
2-Nitroaniline
Concen: 7.537 ng
RT: 13.549 min Scan# 1780
Delta R.T. -0.015 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

Tgt Ion: 65 Resp: 11974
Ion Ratio Lower Upper
65 100
92 65.4 49.2 73.8
138 97.7 76.8 115.2

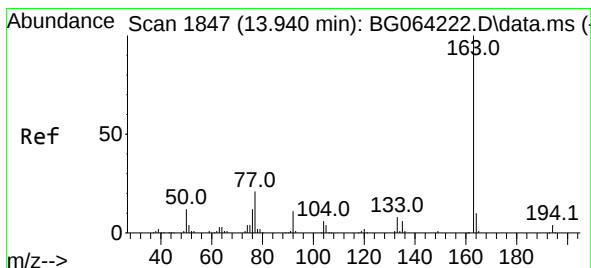
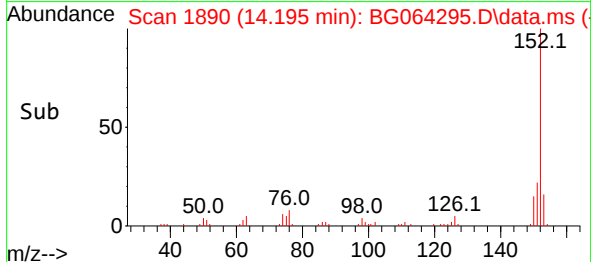
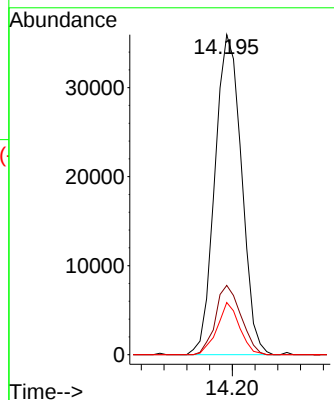
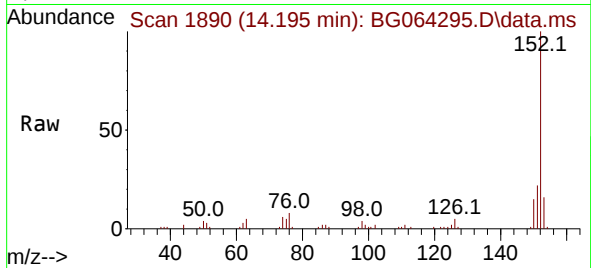




#49
Acenaphthylene
Concen: 8.471 ng
RT: 14.195 min Scan# 1890
Delta R.T. -0.010 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

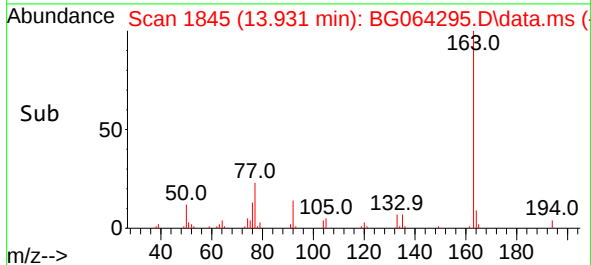
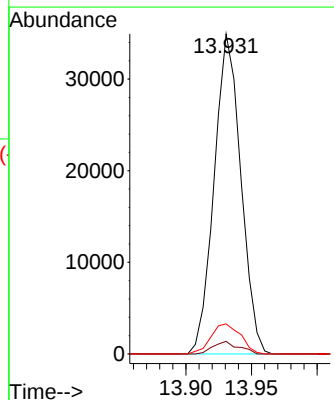
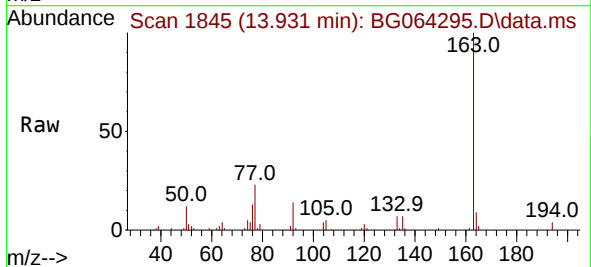
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2025

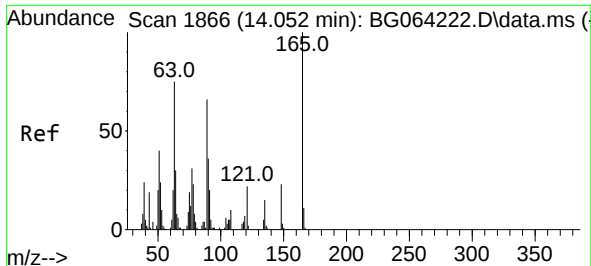
Tgt Ion:152 Resp: 58366
Ion Ratio Lower Upper
152 100
151 21.7 16.2 24.2
153 16.3 10.1 15.1#



#50
Dimethylphthalate
Concen: 7.663 ng
RT: 13.931 min Scan# 1845
Delta R.T. -0.015 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

Tgt Ion:163 Resp: 49374
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 9.4 7.9 11.9

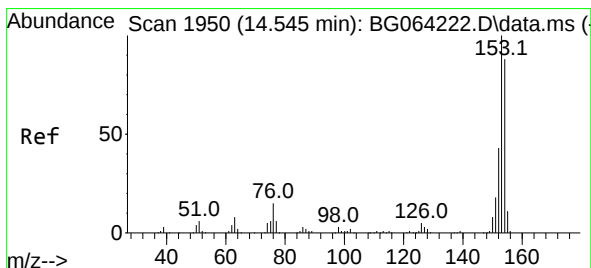
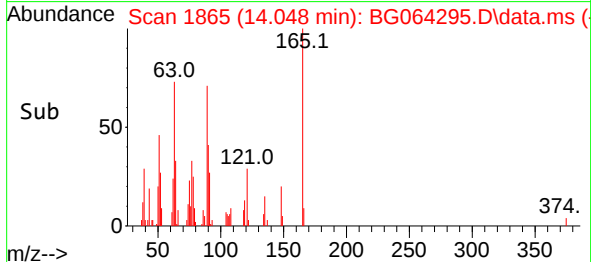
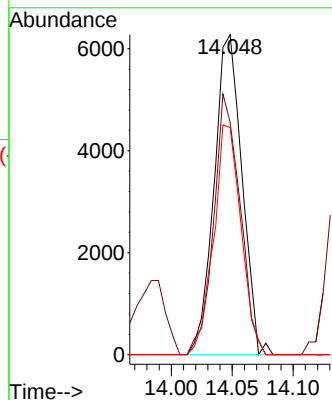
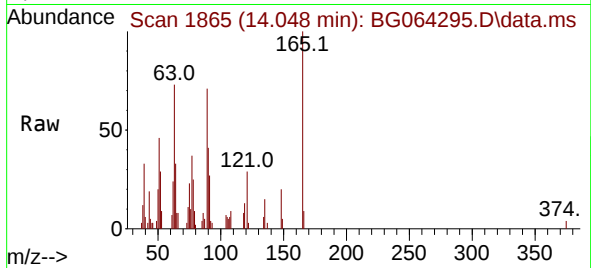




#51
2,6-Dinitrotoluene
Concen: 7.998 ng
RT: 14.048 min Scan# 1865
Delta R.T. -0.010 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

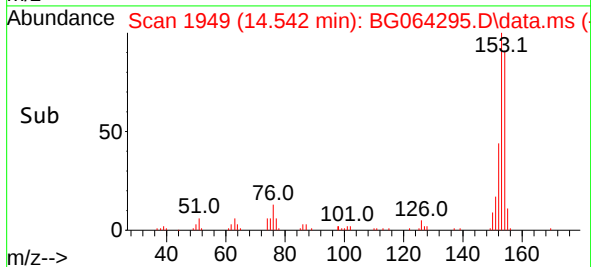
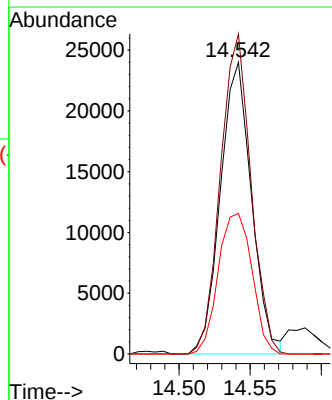
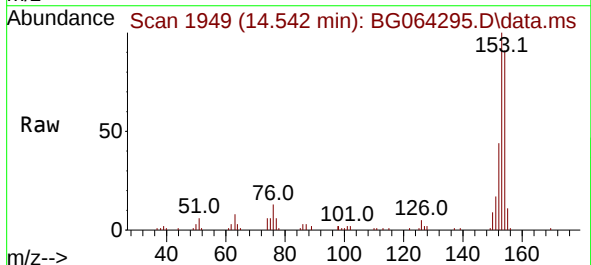
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2025

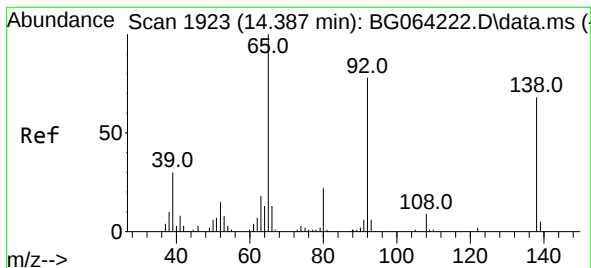
Tgt Ion:165	Resp:	9976
Ion Ratio	Lower	Upper
165	100	
63	72.6	60.3 90.5
89	71.0	52.9 79.3



#52
Acenaphthene
Concen: 7.520 ng
RT: 14.542 min Scan# 1949
Delta R.T. -0.010 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

Tgt Ion:154	Resp:	36563
Ion Ratio	Lower	Upper
154	100	
153	109.7	91.1 136.7
152	48.2	39.6 59.4





#53

3-Nitroaniline

Concen: 7.892 ng

RT: 14.371 min Scan# 1923

Delta R.T. -0.015 min

Lab File: BG064295.D

Acq: 5 Sep 2025 16:30

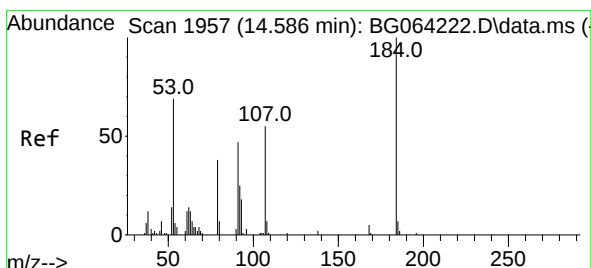
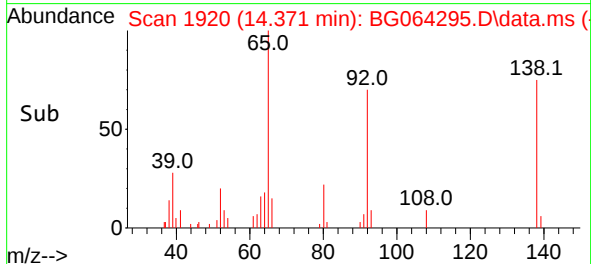
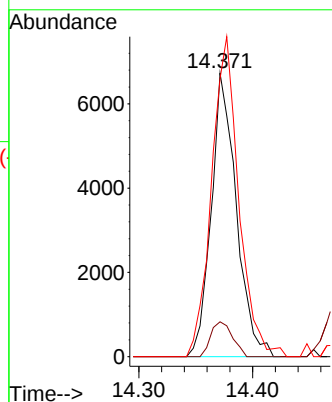
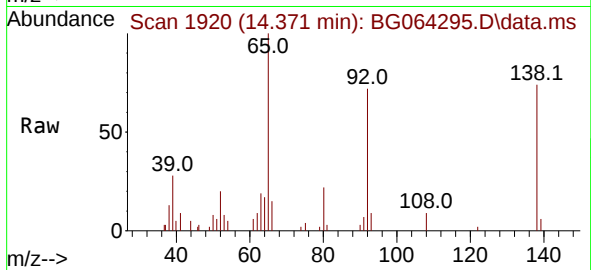
Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT2-2025

Tgt Ion:138	Resp:	10311
Ion Ratio	Lower	Upper
138	100	
108	12.3	11.0 16.6
92	98.0	91.4 137.0



#54

2,4-Dinitrophenol

Concen: 10.816 ng

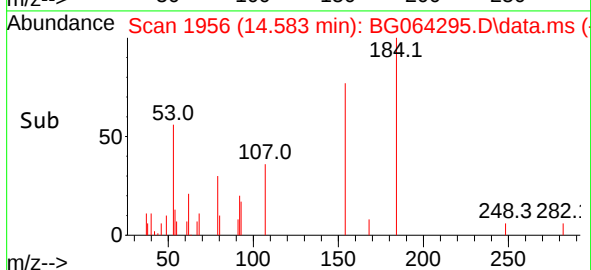
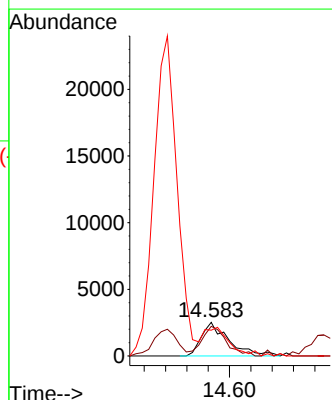
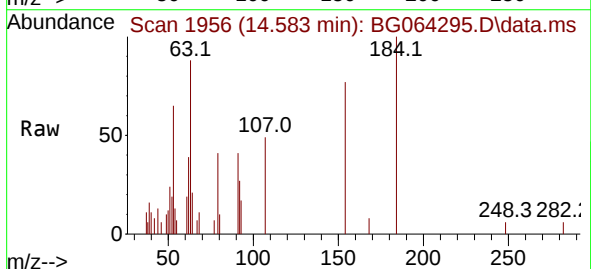
RT: 14.583 min Scan# 1956

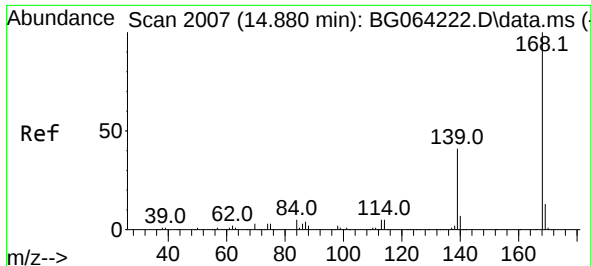
Delta R.T. -0.009 min

Lab File: BG064295.D

Acq: 5 Sep 2025 16:30

Tgt Ion:184	Resp:	4529
Ion Ratio	Lower	Upper
184	100	
63	88.2	60.1 90.1
154	76.6	59.8 89.8

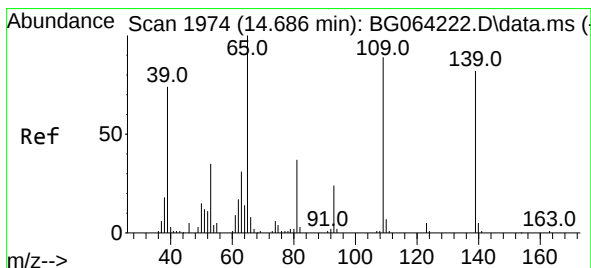
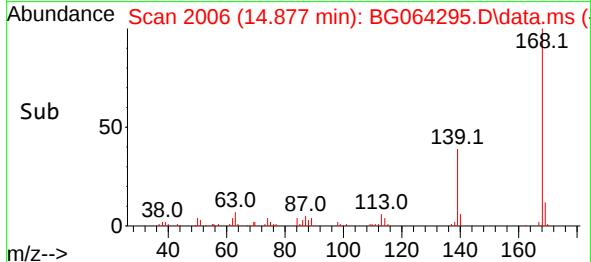
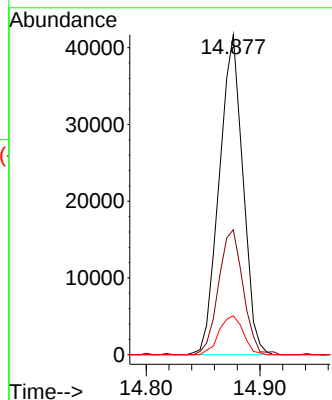
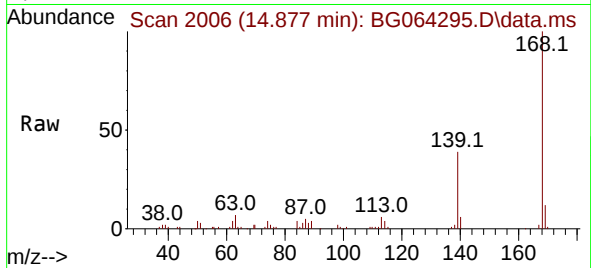




#55
Dibenzofuran
Concen: 7.884 ng
RT: 14.877 min Scan# 2006
Delta R.T. -0.004 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

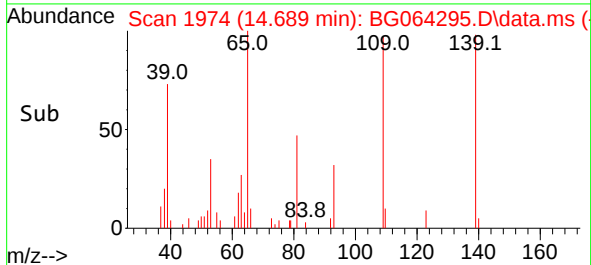
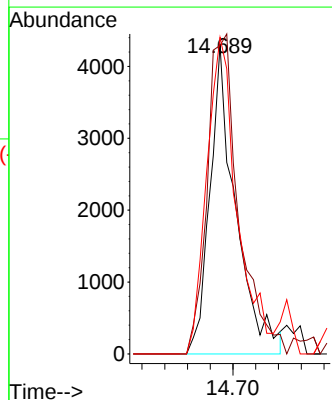
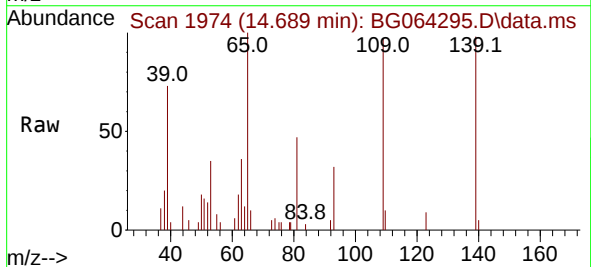
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2025

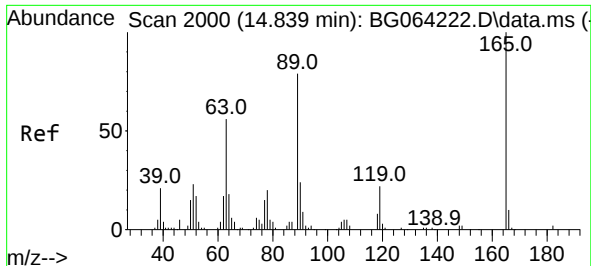
Tgt Ion:168 Resp: 60299
Ion Ratio Lower Upper
168 100
139 39.1 33.2 49.8
169 12.2 10.4 15.6



#56
4-Nitrophenol
Concen: 6.308 ng
RT: 14.689 min Scan# 1974
Delta R.T. -0.010 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

Tgt Ion:139 Resp: 6761
Ion Ratio Lower Upper
139 100
109 110.0 89.1 129.1
65 102.4 102.9 142.9#

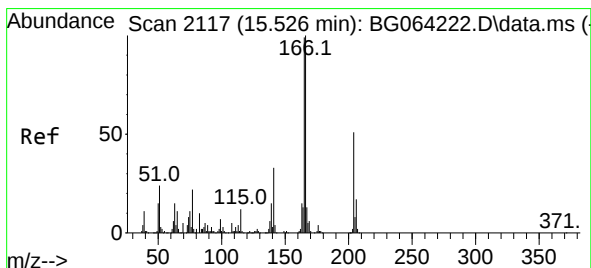
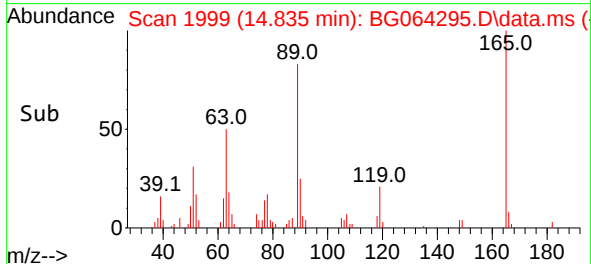
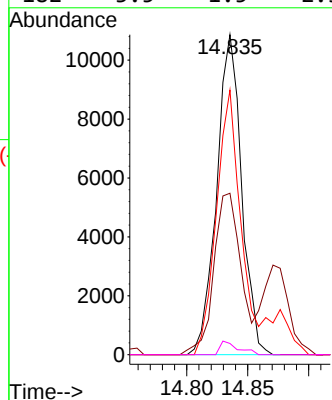
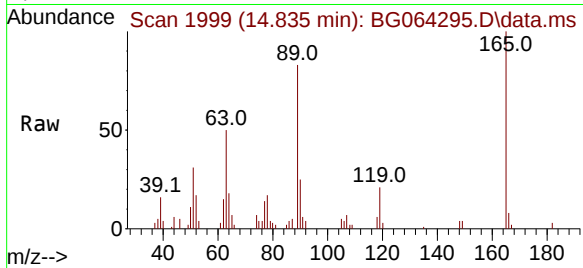




#57
2,4-Dinitrotoluene
Concen: 8.202 ng
RT: 14.835 min Scan# 1999
Delta R.T. -0.010 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

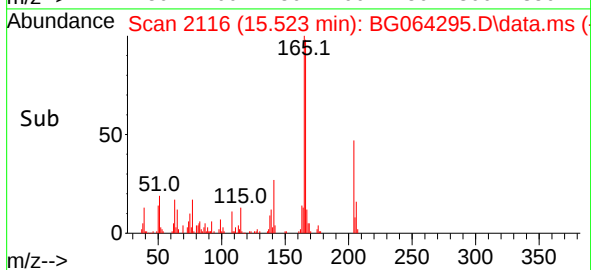
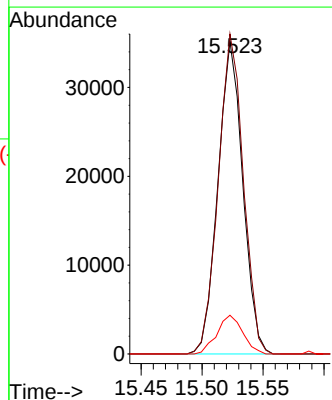
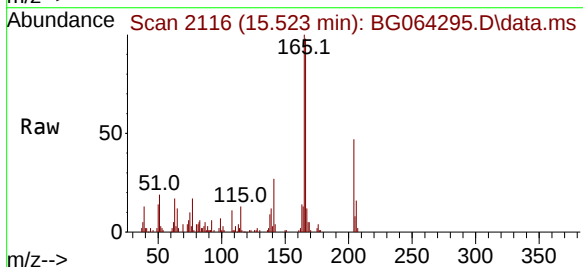
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2025

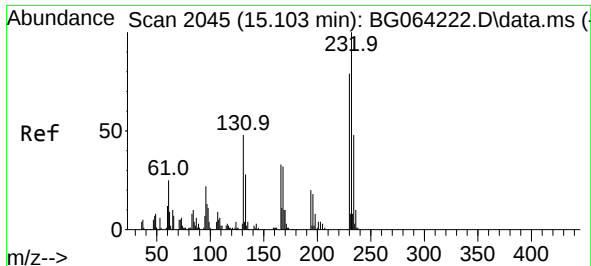
Tgt Ion:165 Resp: 15469
Ion Ratio Lower Upper
165 100
63 50.5 44.6 67.0
89 82.7 63.0 94.4
182 3.5 1.5 2.3#



#58
Fluorene
Concen: 7.940 ng
RT: 15.523 min Scan# 2116
Delta R.T. -0.010 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

Tgt Ion:166 Resp: 49775
Ion Ratio Lower Upper
166 100
165 102.4 79.1 118.7
167 12.4 10.2 15.4

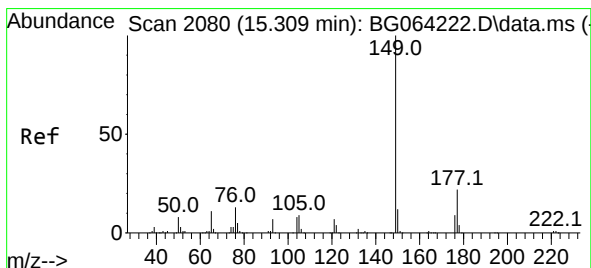
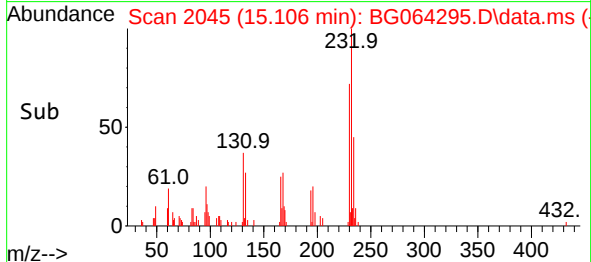
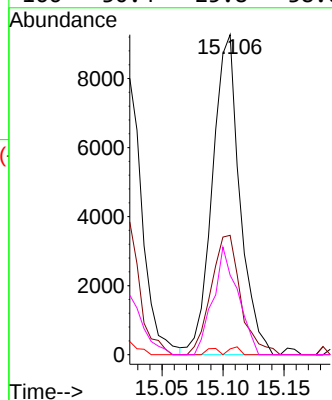
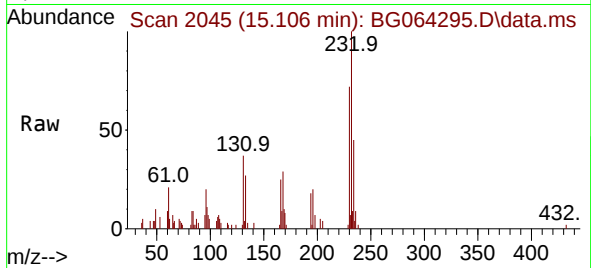




#59
2,3,4,6-Tetrachlorophenol
Concen: 8.458 ng
RT: 15.106 min Scan# 2045
Delta R.T. -0.004 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

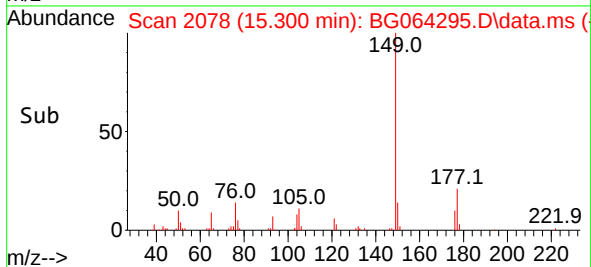
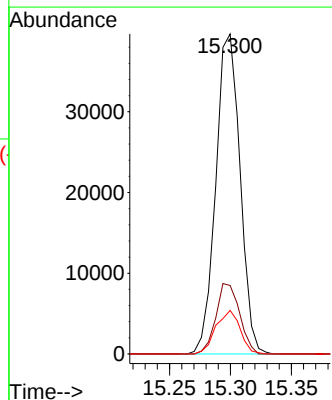
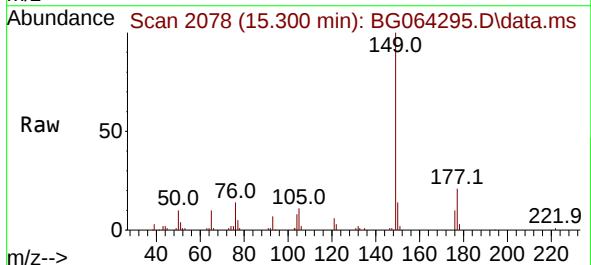
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2025

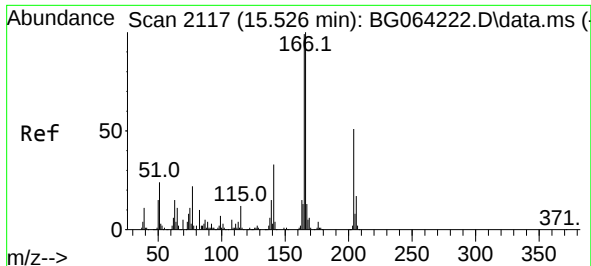
Tgt Ion:232	Resp:	14487
Ion Ratio	Lower	Upper
232	100	
131	40.3	37.1 55.7
130	1.0	2.6 3.8#
166	30.4	25.8 38.6



#60
Diethylphthalate
Concen: 7.965 ng
RT: 15.300 min Scan# 2078
Delta R.T. -0.015 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

Tgt Ion:149	Resp:	54921
Ion Ratio	Lower	Upper
149	100	
177	21.4	17.5 26.3
150	13.6	9.9 14.9

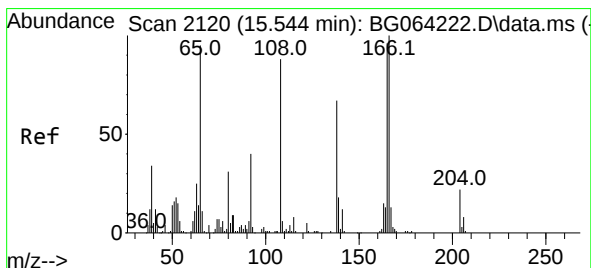
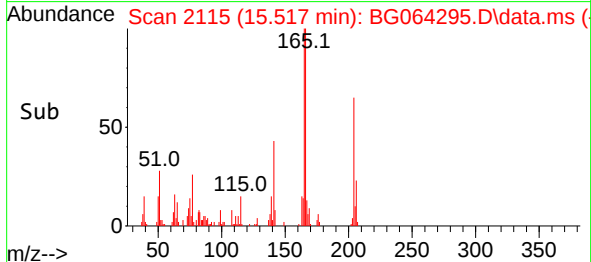
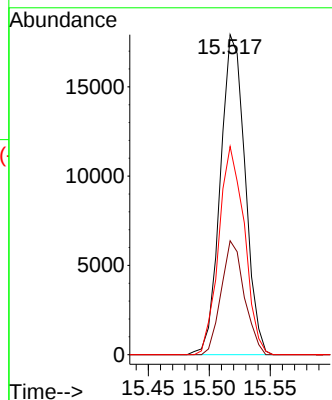
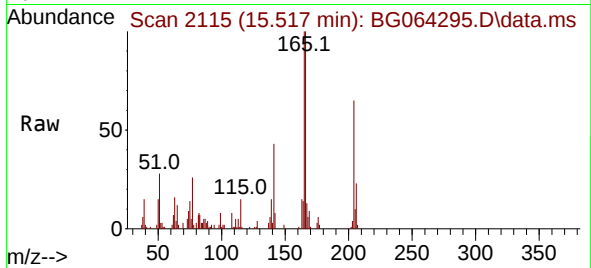




#61
4-Chlorophenyl-phenylether
Concen: 8.093 ng
RT: 15.517 min Scan# 2115
Delta R.T. -0.010 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

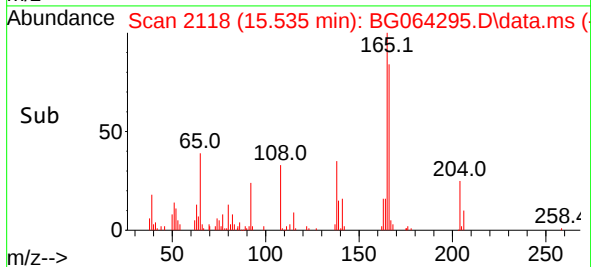
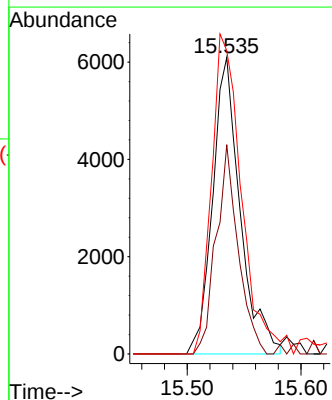
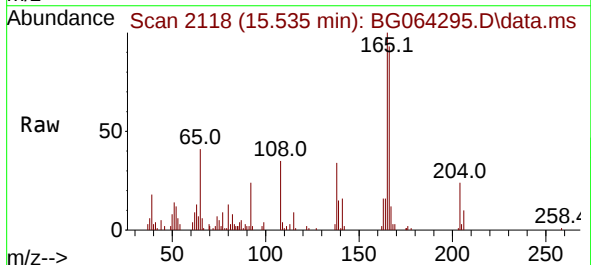
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2025

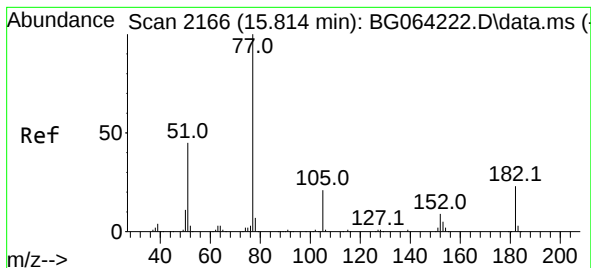
Tgt Ion:204 Resp: 25295
Ion Ratio Lower Upper
204 100
206 35.6 26.2 39.4
141 65.1 51.9 77.9



#62
4-Nitroaniline
Concen: 7.708 ng
RT: 15.535 min Scan# 2118
Delta R.T. -0.021 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

Tgt Ion:138 Resp: 10276
Ion Ratio Lower Upper
138 100
92 70.6 39.1 79.1
108 102.3 111.3 151.3#





#63

Azobenzene

Concen: 7.530 ng

RT: 15.811 min Scan# 2166

Delta R.T. -0.010 min

Lab File: BG064295.D

Acq: 5 Sep 2025 16:30

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT2-2025

Tgt Ion: 77 Resp: 46278

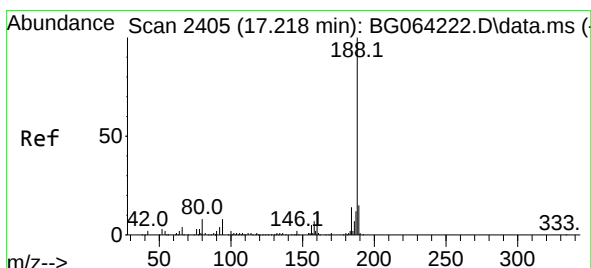
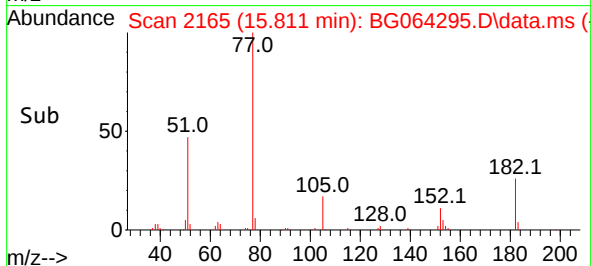
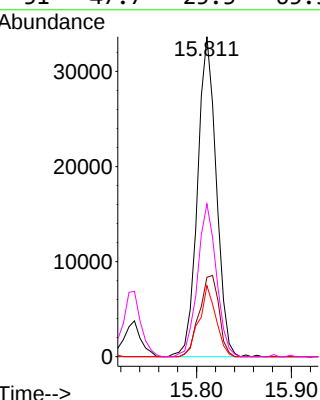
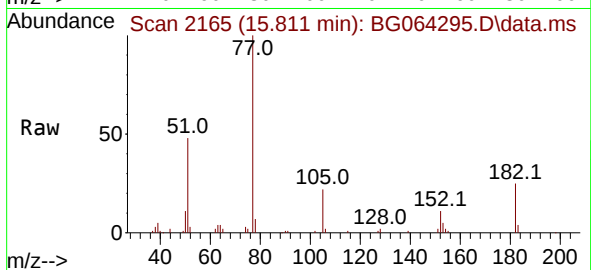
Ion Ratio Lower Upper

77 100

182 24.8 3.3 43.3

105 22.2 0.6 40.6

51 47.7 25.3 65.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.221 min Scan# 2405

Delta R.T. -0.004 min

Lab File: BG064295.D

Acq: 5 Sep 2025 16:30

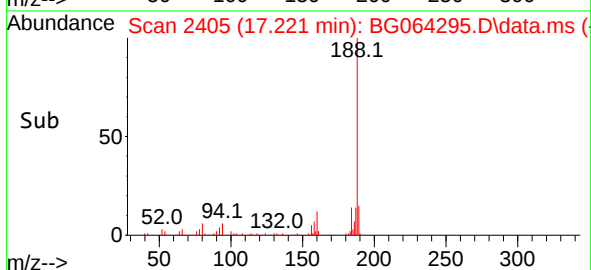
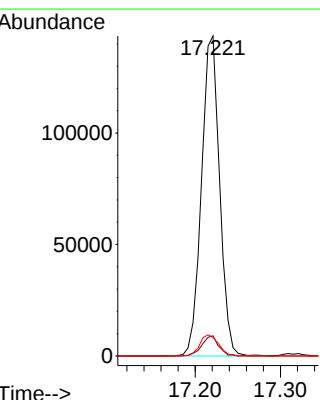
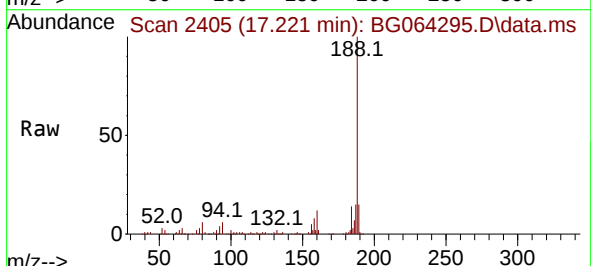
Tgt Ion: 188 Resp: 212184

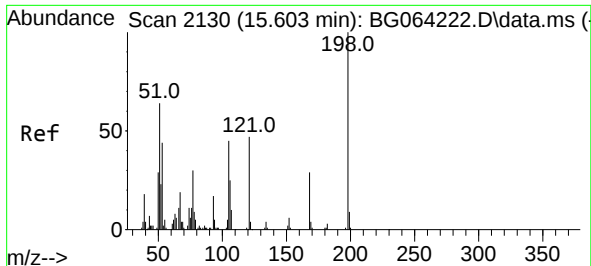
Ion Ratio Lower Upper

188 100

94 6.3 6.2 9.4

80 5.8 6.8 10.2#

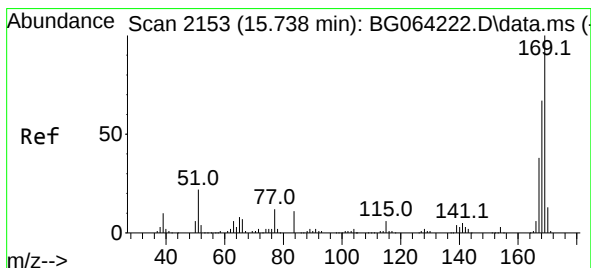
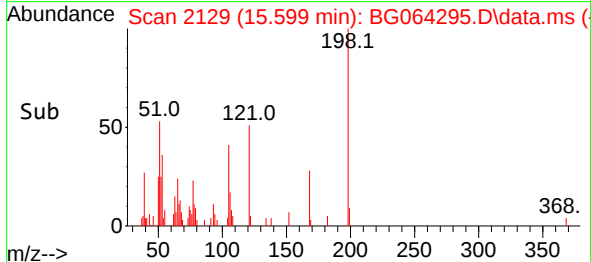
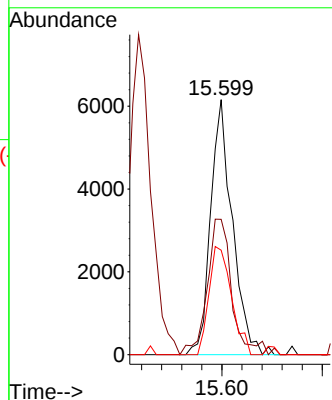
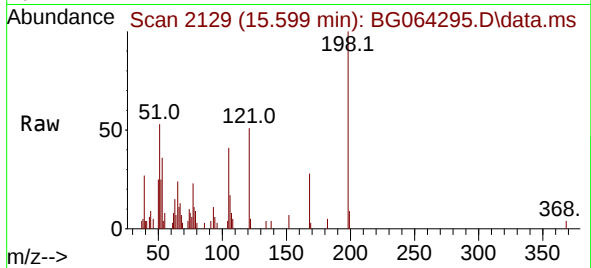




#65
4,6-Dinitro-2-methylphenol
Concen: 7.603 ng
RT: 15.599 min Scan# 2129
Delta R.T. -0.010 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

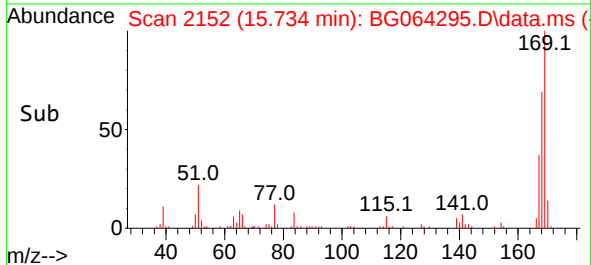
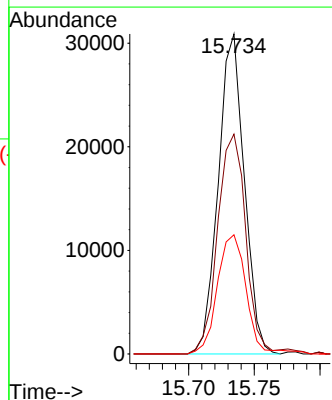
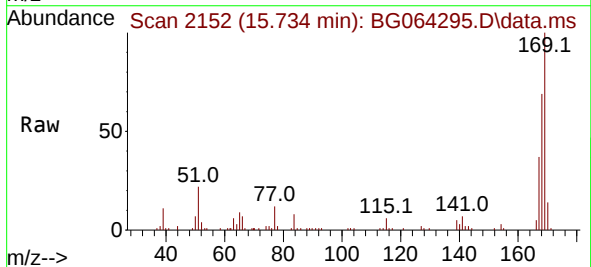
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2025

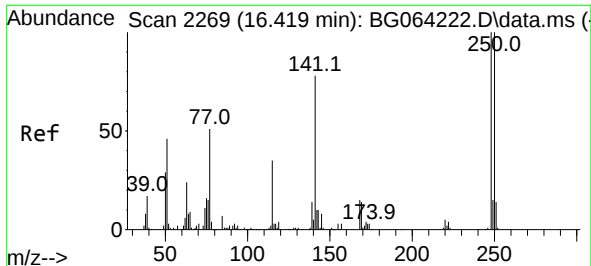
Tgt Ion:198 Resp: 9262
Ion Ratio Lower Upper
198 100
51 53.1 46.2 86.2
105 41.0 25.0 65.0



#66
n-Nitrosodiphenylamine
Concen: 7.289 ng
RT: 15.734 min Scan# 2152
Delta R.T. -0.010 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

Tgt Ion:169 Resp: 42548
Ion Ratio Lower Upper
169 100
168 68.7 53.8 80.8
167 37.3 30.2 45.2

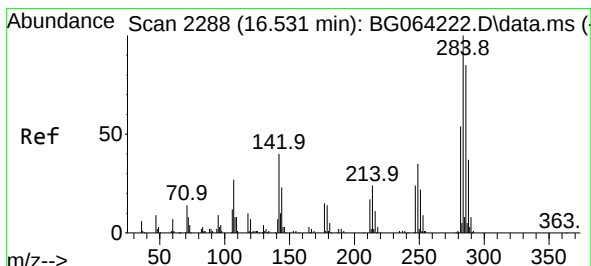
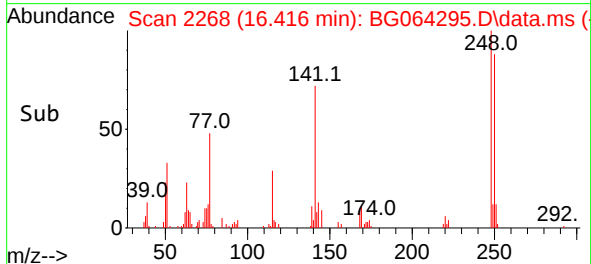
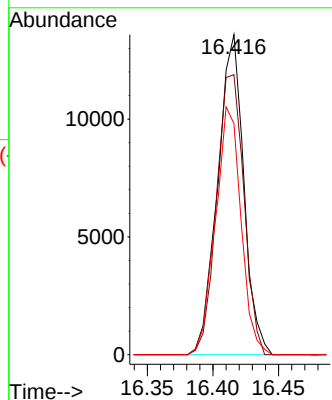
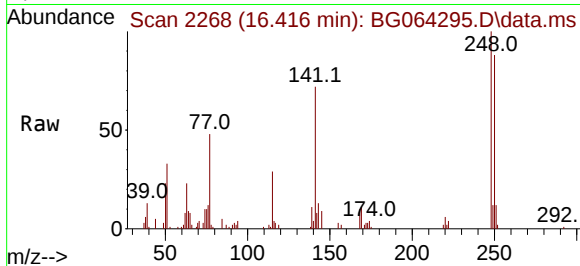




#67
4-Bromophenyl-phenylether
Concen: 8.304 ng
RT: 16.416 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

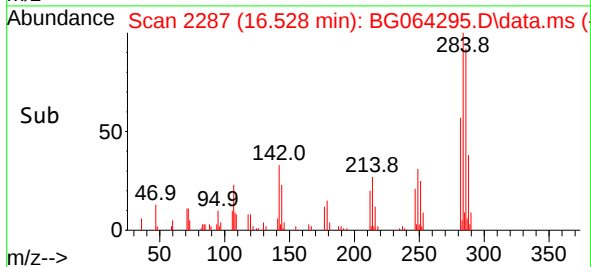
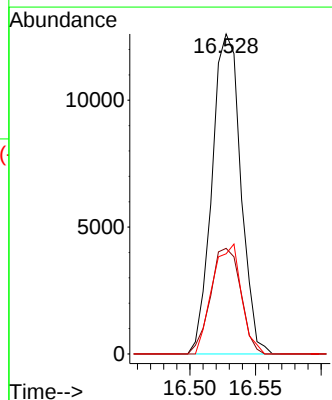
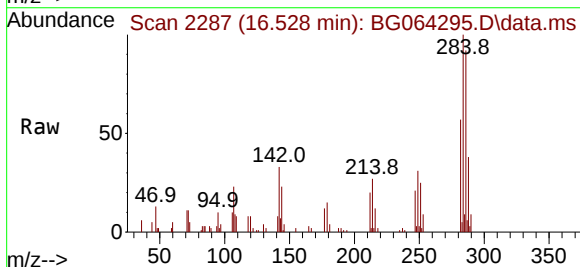
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2025

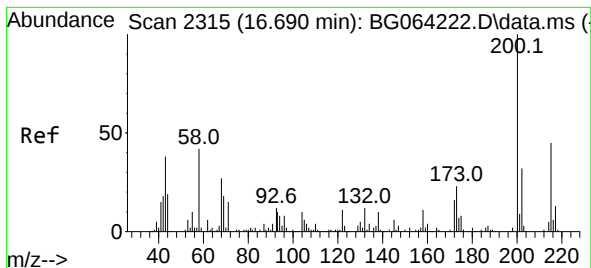
Tgt Ion:248 Resp: 18714
Ion Ratio Lower Upper
248 100
250 87.5 80.2 120.4
141 72.2 62.4 93.6



#68
Hexachlorobenzene
Concen: 7.672 ng
RT: 16.528 min Scan# 2287
Delta R.T. -0.010 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

Tgt Ion:284 Resp: 19201
Ion Ratio Lower Upper
284 100
142 33.0 32.1 48.1
249 31.3 28.3 42.5





#69

Atrazine

Concen: 7.759 ng

RT: 16.680 min Scan# 21

Delta R.T. -0.015 min

Lab File: BG064295.D

Acq: 5 Sep 2025 16:30

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT2-2025

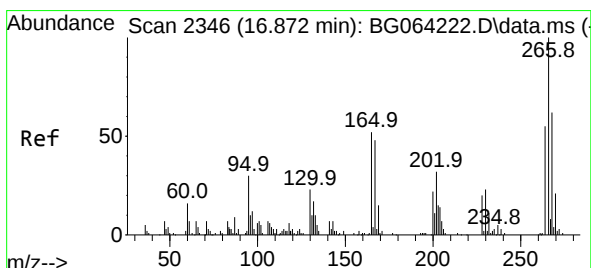
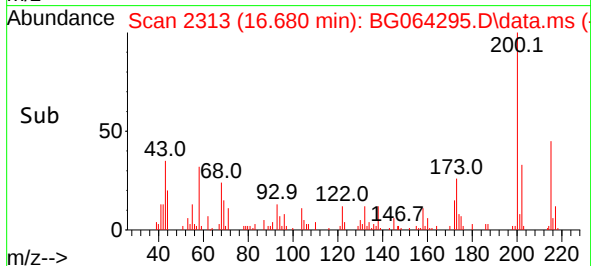
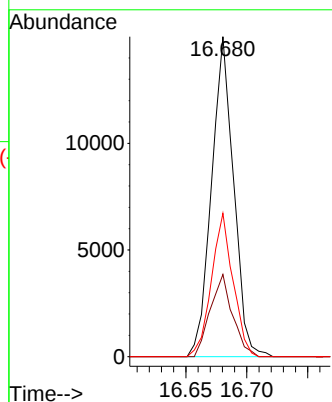
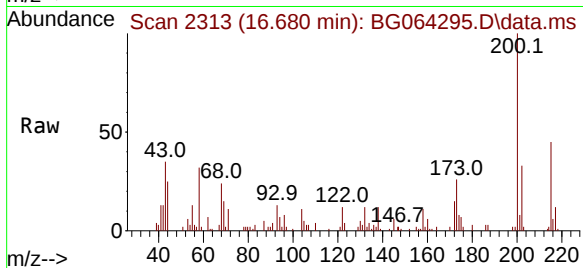
Tgt Ion:200 Resp: 18911

Ion Ratio Lower Upper

200 100

173 25.7 3.5 43.5

215 44.8 24.8 64.8



#70

Pentachlorophenol

Concen: 7.321 ng

RT: 16.874 min Scan# 2346

Delta R.T. -0.004 min

Lab File: BG064295.D

Acq: 5 Sep 2025 16:30

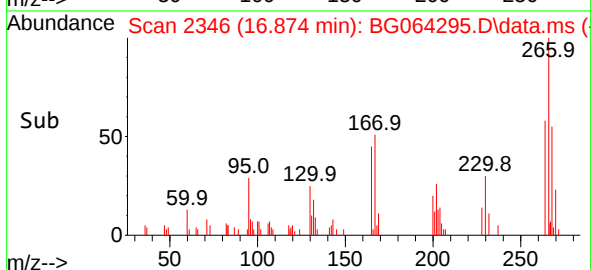
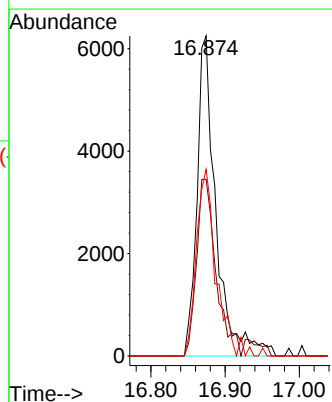
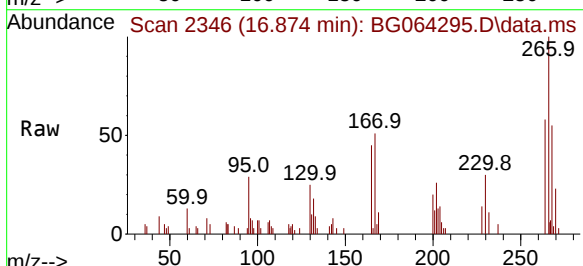
Tgt Ion:266 Resp: 11109

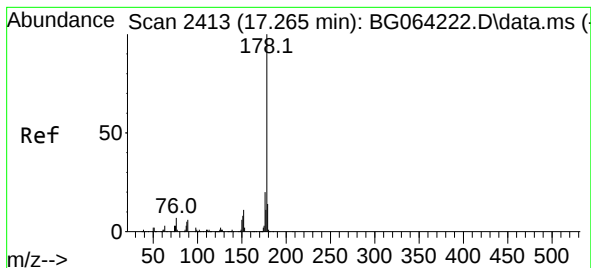
Ion Ratio Lower Upper

266 100

268 58.8 49.4 74.0

264 58.3 44.3 66.5





#71

Phenanthrene

Concen: 7.555 ng

RT: 17.262 min Scan# 2413

Delta R.T. -0.004 min

Lab File: BG064295.D

Acq: 5 Sep 2025 16:30

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT2-2025

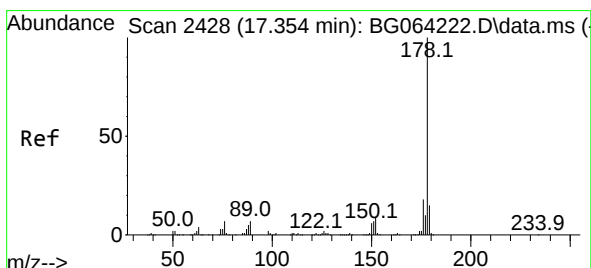
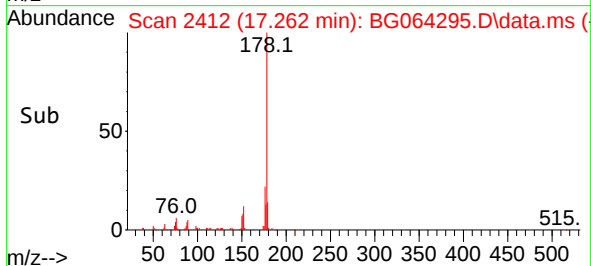
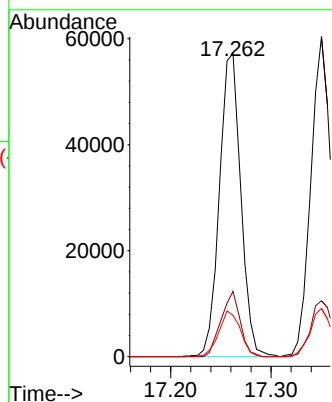
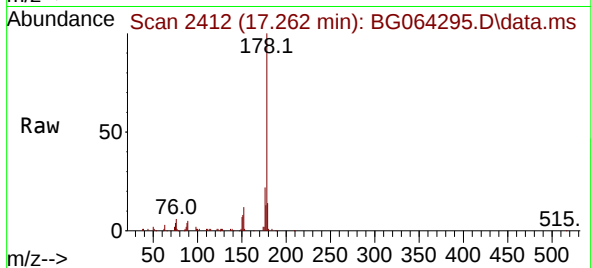
Tgt Ion:178 Resp: 84547

Ion Ratio Lower Upper

178 100

176 21.5 15.9 23.9

179 13.7 11.4 17.2



#72

Anthracene

Concen: 7.588 ng

RT: 17.350 min Scan# 2427

Delta R.T. -0.010 min

Lab File: BG064295.D

Acq: 5 Sep 2025 16:30

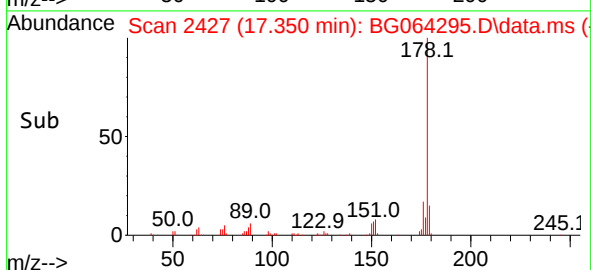
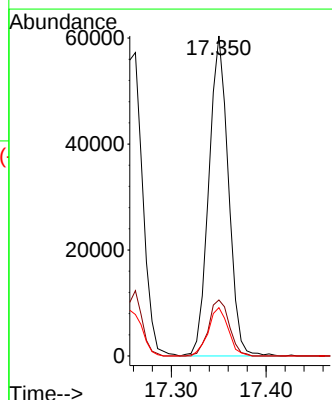
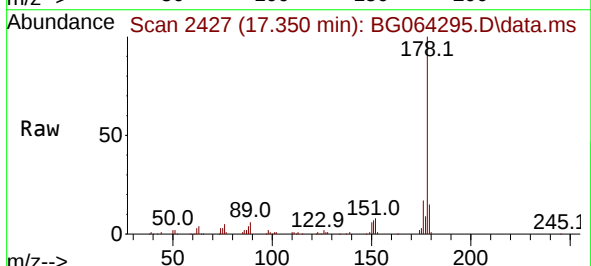
Tgt Ion:178 Resp: 86382

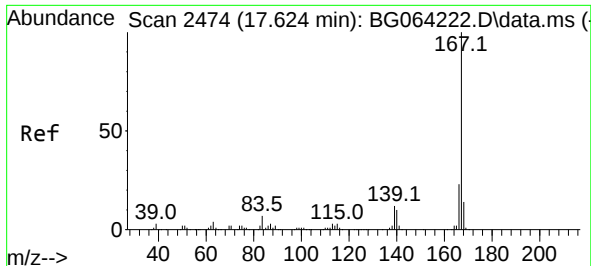
Ion Ratio Lower Upper

178 100

176 17.5 14.7 22.1

179 15.1 12.1 18.1

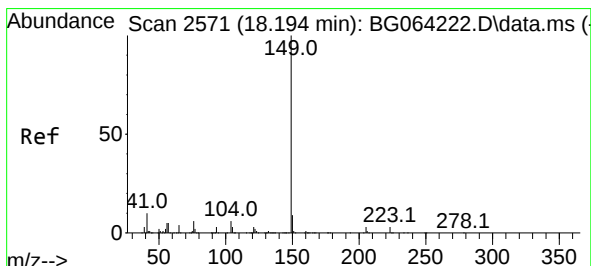
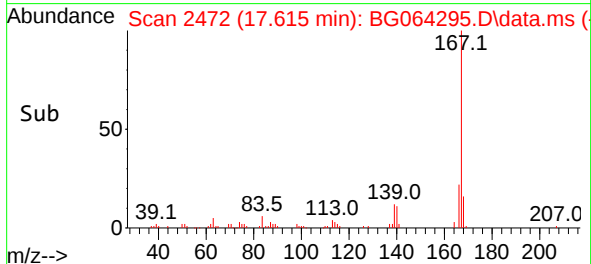
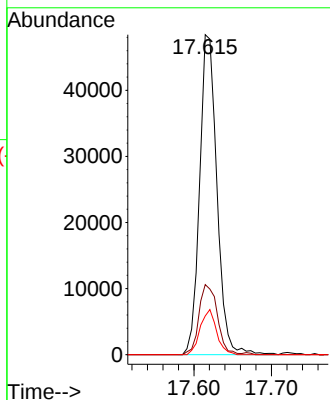
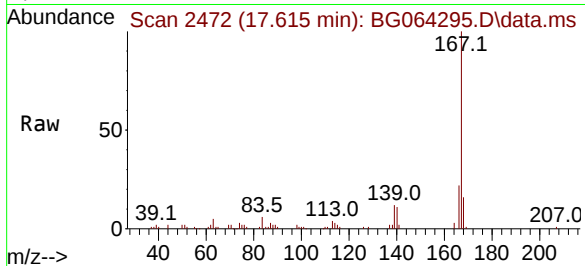




#73
Carbazole
Concen: 7.480 ng
RT: 17.615 min Scan# 24
Delta R.T. -0.010 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

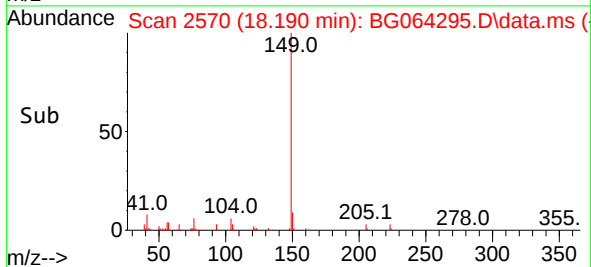
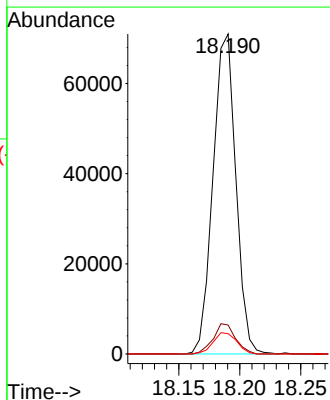
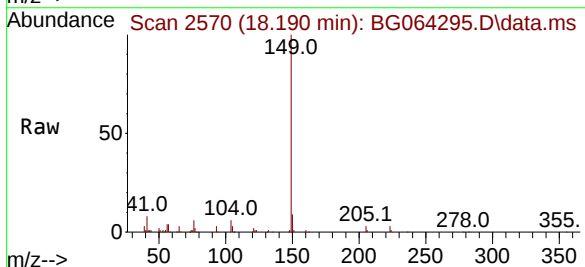
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2025

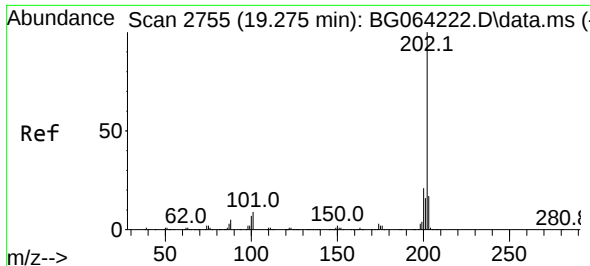
Tgt Ion:167 Resp: 75013
Ion Ratio Lower Upper
167 100
166 21.9 18.2 27.2
139 12.1 9.8 14.6



#74
Di-n-butylphthalate
Concen: 7.679 ng
RT: 18.190 min Scan# 2570
Delta R.T. -0.004 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

Tgt Ion:149 Resp: 92515
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 6.3 4.6 7.0

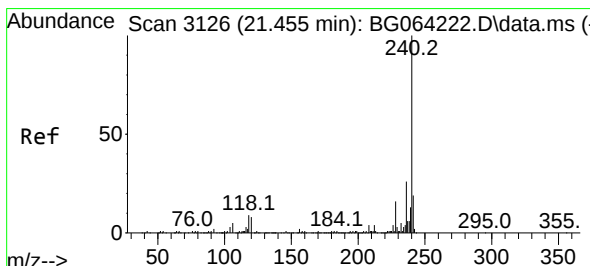
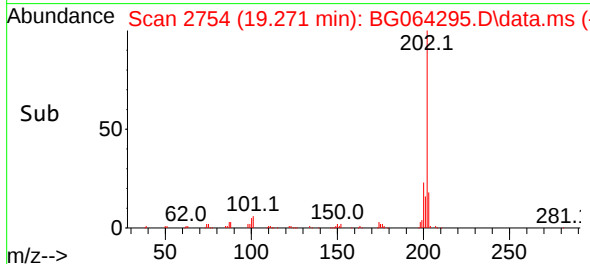
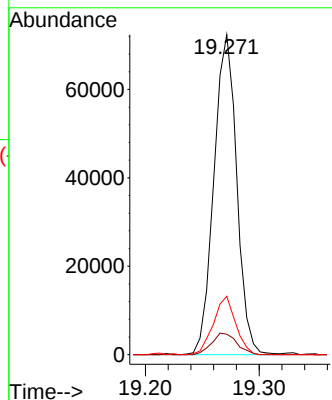
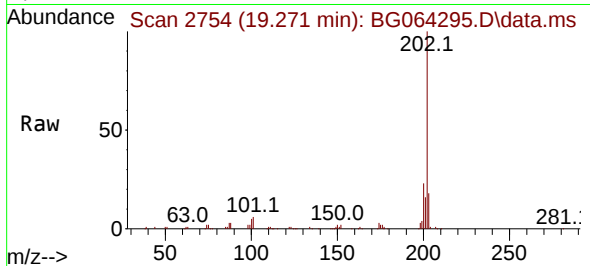




#75
Fluoranthene
Concen: 7.661 ng
RT: 19.271 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

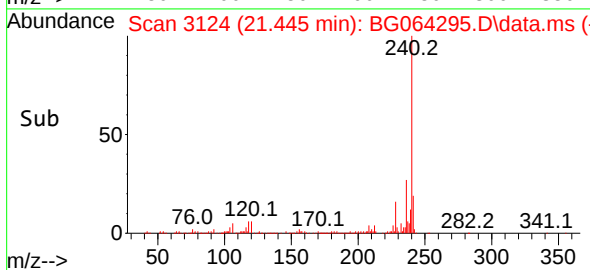
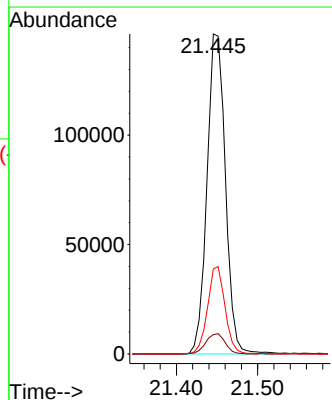
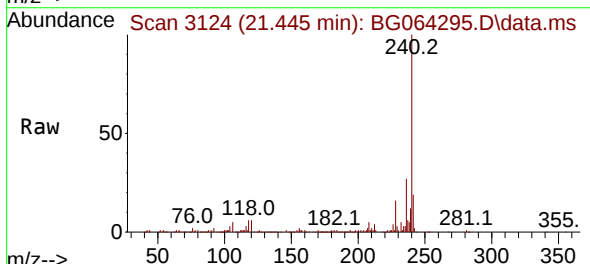
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2025

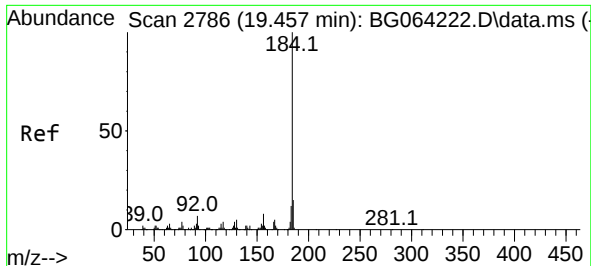
Tgt Ion:202 Resp: 100810
Ion Ratio Lower Upper
202 100
101 6.4 0.0 28.7
203 18.2 0.0 36.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3124
Delta R.T. -0.010 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

Tgt Ion:240 Resp: 230161
Ion Ratio Lower Upper
240 100
120 6.0 6.2 9.4#
236 26.6 20.5 30.7

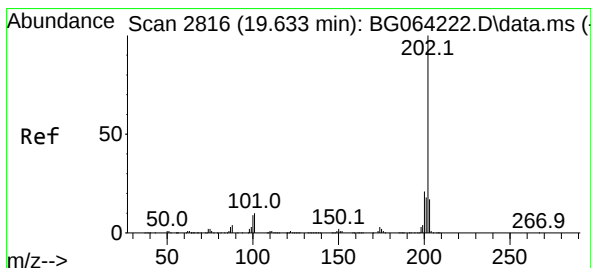
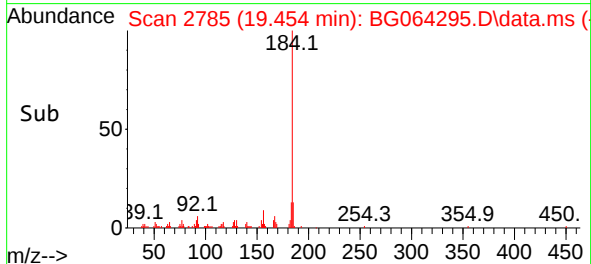
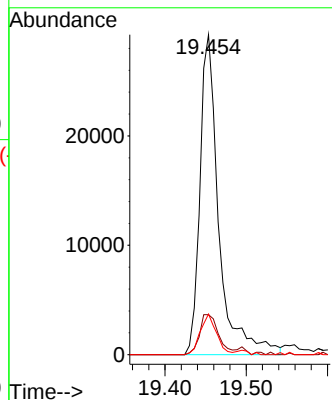
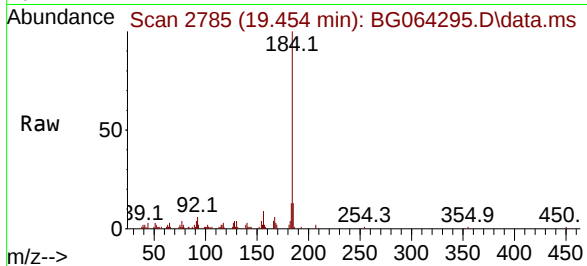




#77
Benzidine
Concen: 9.739 ng
RT: 19.454 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

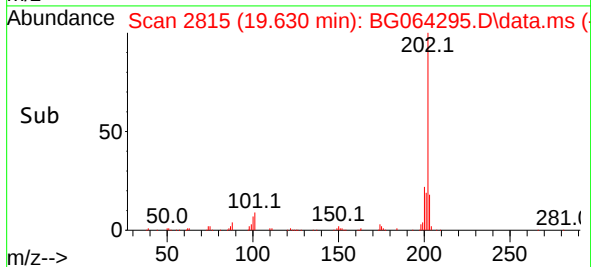
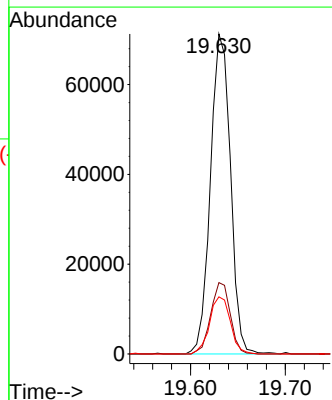
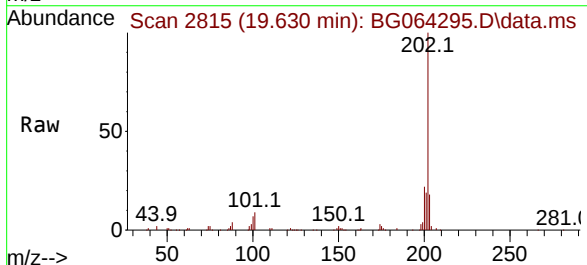
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2025

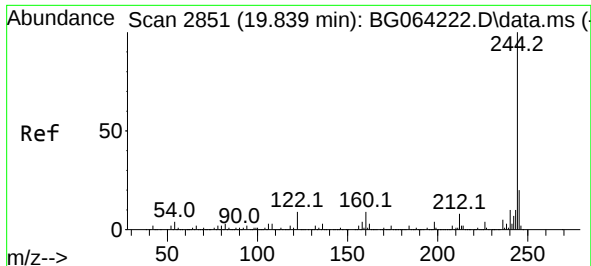
Tgt Ion:184 Resp: 47153
Ion Ratio Lower Upper
184 100
185 12.5 11.7 17.5
183 12.7 9.7 14.5



#78
Pyrene
Concen: 7.199 ng
RT: 19.630 min Scan# 2815
Delta R.T. -0.010 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

Tgt Ion:202 Resp: 104392
Ion Ratio Lower Upper
202 100
200 22.3 16.9 25.3
203 17.9 13.8 20.8

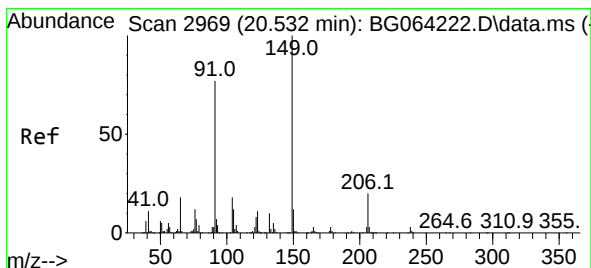
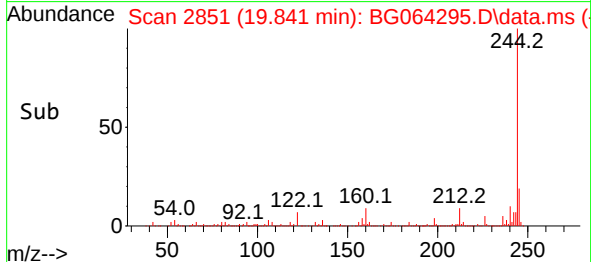
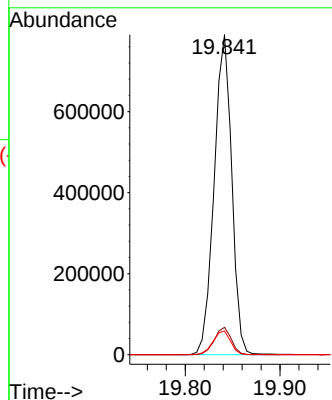
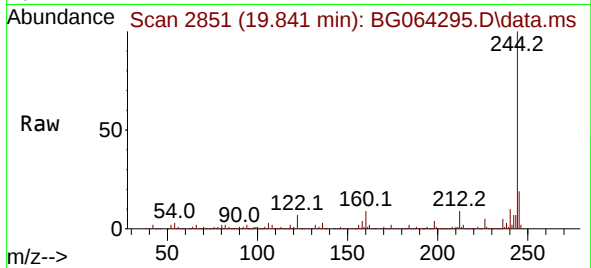




#79
 Terphenyl-d14
 Concen: 91.941 ng
 RT: 19.841 min Scan# 2851
 Delta R.T. -0.004 min
 Lab File: BG064295.D
 Acq: 5 Sep 2025 16:30

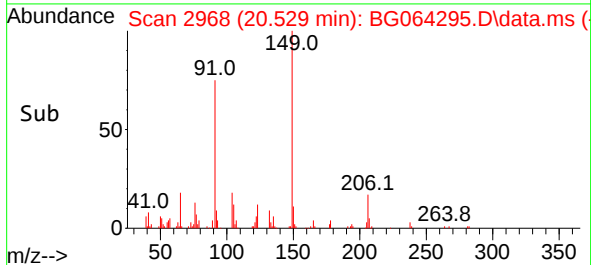
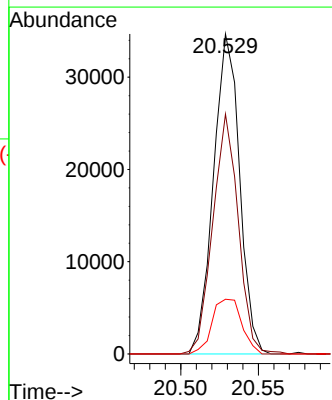
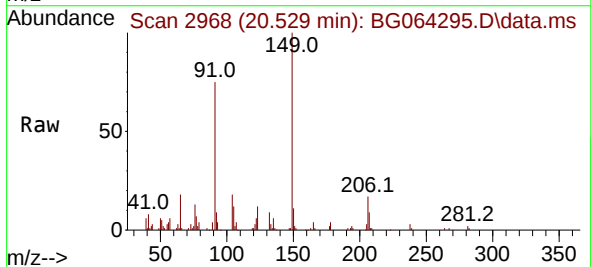
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT2-2025

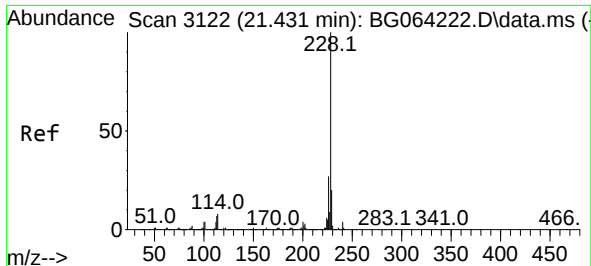
Tgt Ion:244 Resp: 1014272
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.6 10.0
 122 7.4 7.0 10.6



#80
 Butylbenzylphthalate
 Concen: 7.416 ng
 RT: 20.529 min Scan# 2968
 Delta R.T. -0.004 min
 Lab File: BG064295.D
 Acq: 5 Sep 2025 16:30

Tgt Ion:149 Resp: 40558
 Ion Ratio Lower Upper
 149 100
 91 75.0 61.4 92.0
 206 17.1 15.8 23.6

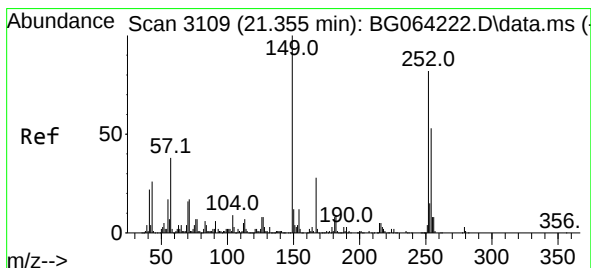
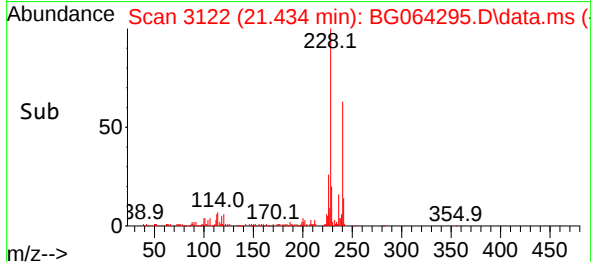
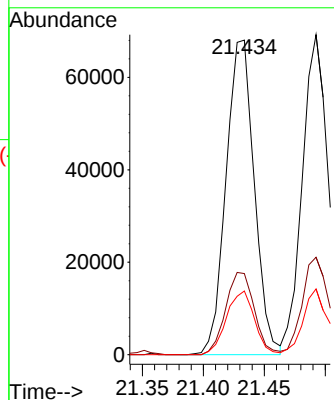
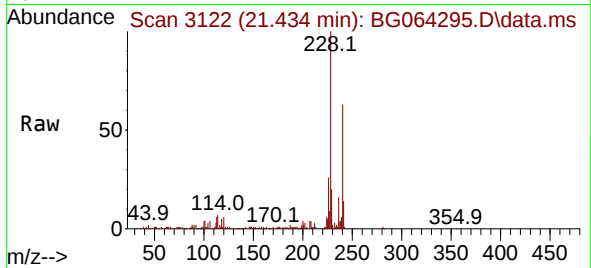




#81
Benzo(a)anthracene
Concen: 7.452 ng
RT: 21.434 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

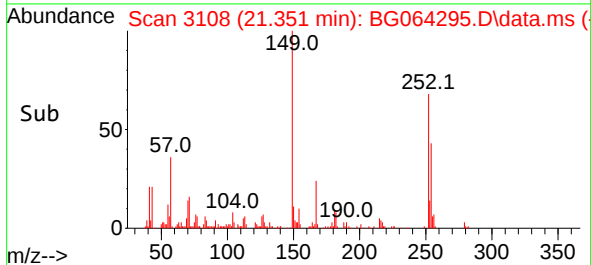
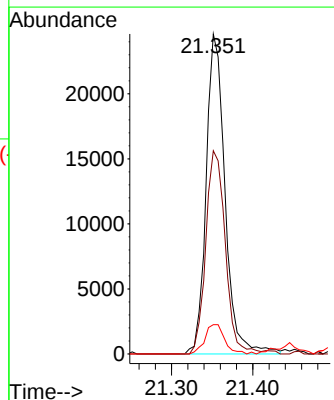
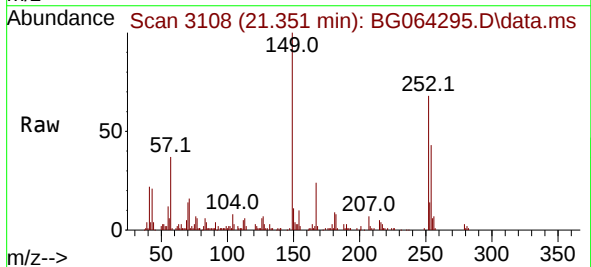
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2025

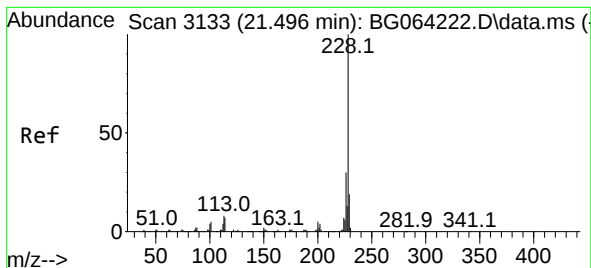
Tgt Ion:228 Resp: 109733
Ion Ratio Lower Upper
228 100
226 25.8 21.7 32.5
229 20.2 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 8.277 ng
RT: 21.351 min Scan# 3108
Delta R.T. -0.010 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

Tgt Ion:252 Resp: 39693
Ion Ratio Lower Upper
252 100
254 63.5 51.9 77.9
126 9.2 7.6 11.4





#83

Chrysene

Concen: 7.305 ng

RT: 21.492 min Scan# 31

Delta R.T. -0.010 min

Lab File: BG064295.D

Acq: 5 Sep 2025 16:30

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT2-2025

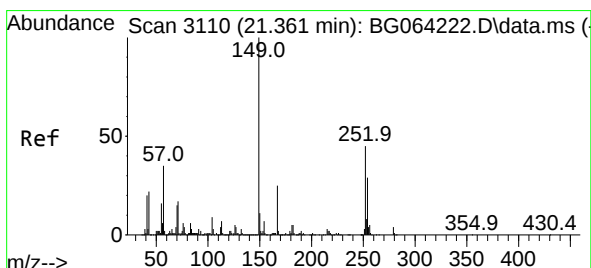
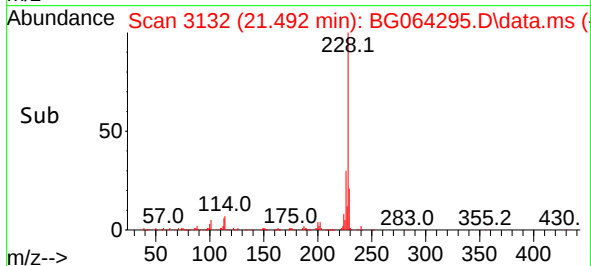
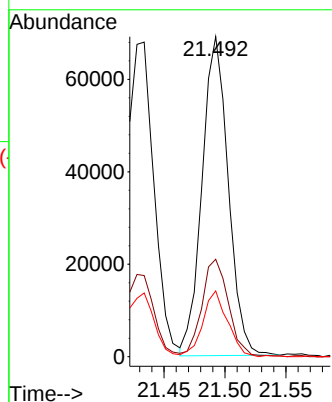
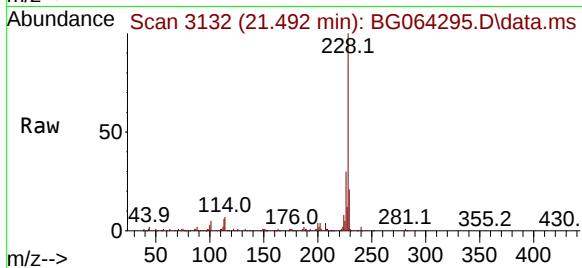
Tgt Ion:228 Resp: 103262

Ion Ratio Lower Upper

228 100

226 30.4 24.2 36.2

229 20.6 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.500 ng

RT: 21.357 min Scan# 3109

Delta R.T. -0.010 min

Lab File: BG064295.D

Acq: 5 Sep 2025 16:30

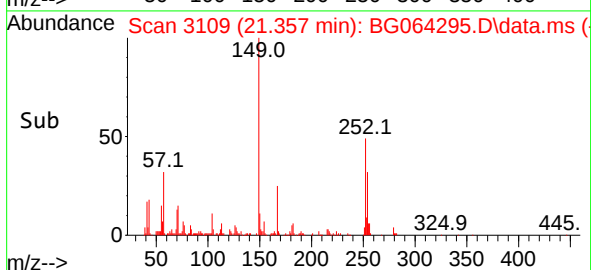
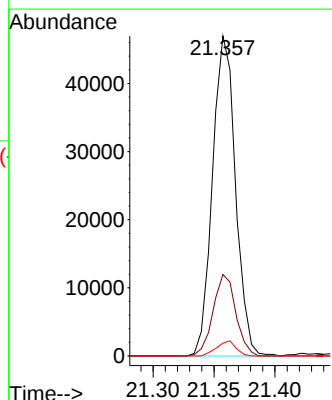
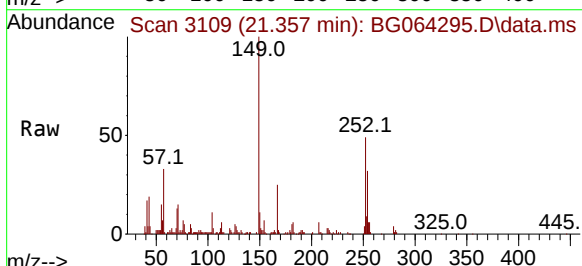
Tgt Ion:149 Resp: 61581

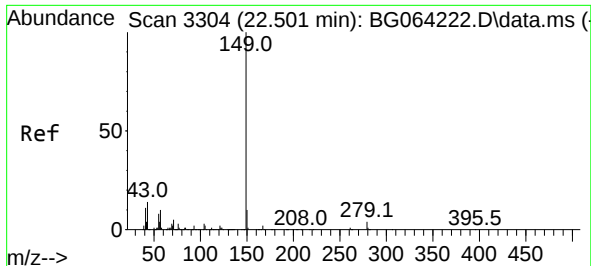
Ion Ratio Lower Upper

149 100

167 25.4 20.0 30.0

279 4.0 3.0 4.4

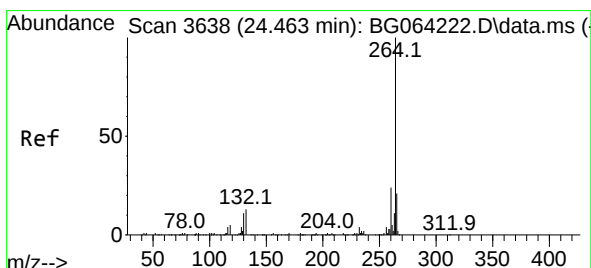
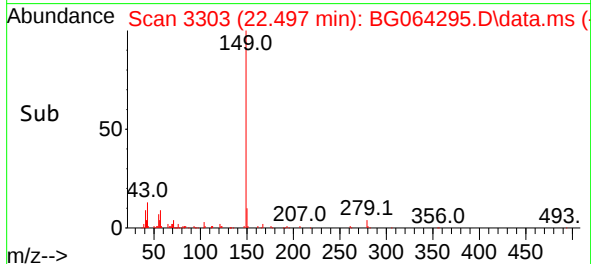
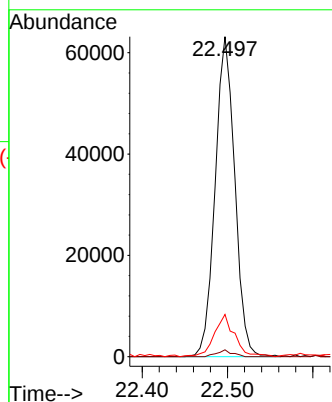
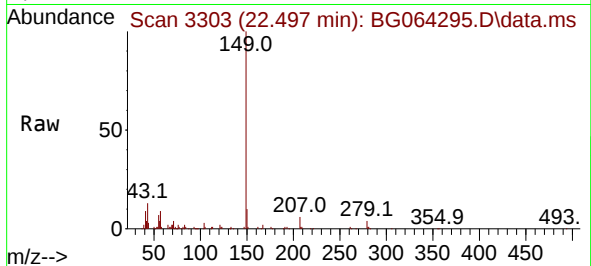




#85
Di-n-octyl phthalate
Concen: 7.052 ng
RT: 22.497 min Scan# 31
Delta R.T. -0.010 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

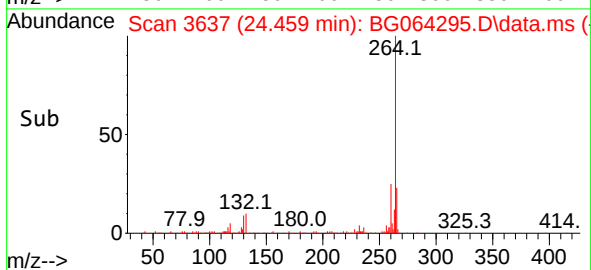
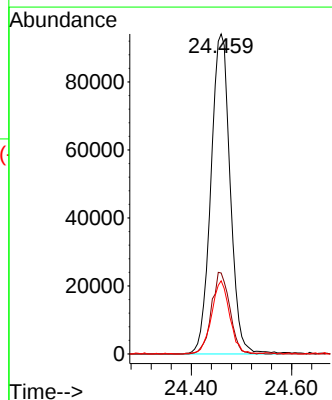
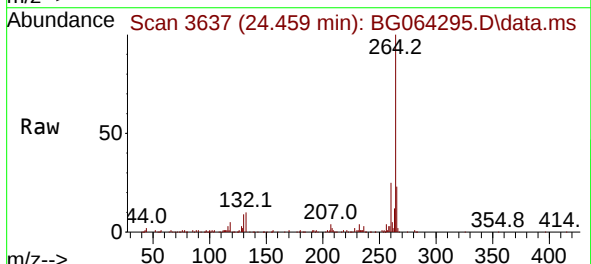
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2025

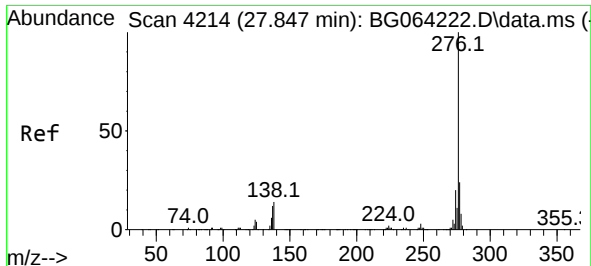
Tgt Ion:149 Resp: 100896
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 13.8 10.8 16.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.459 min Scan# 3637
Delta R.T. -0.004 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

Tgt Ion:264 Resp: 250643
Ion Ratio Lower Upper
264 100
260 25.3 18.9 28.3
265 22.9 16.7 25.1

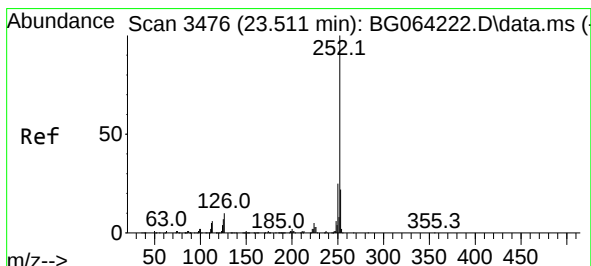
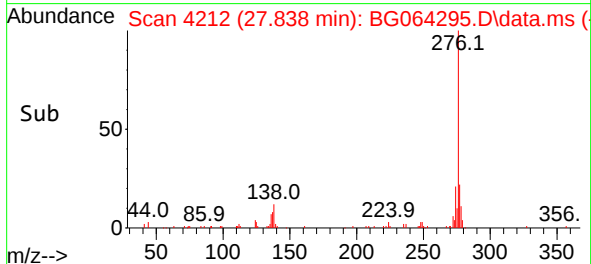
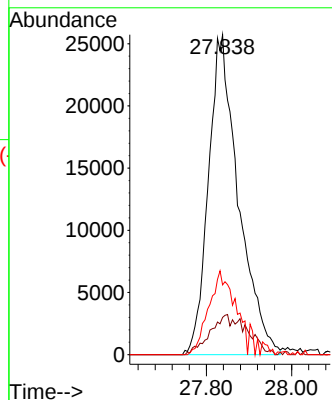
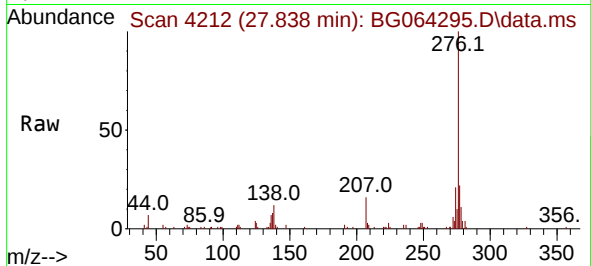




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 7.349 ng
 RT: 27.838 min Scan# 4212
 Delta R.T. -0.033 min
 Lab File: BG064295.D
 Acq: 5 Sep 2025 16:30

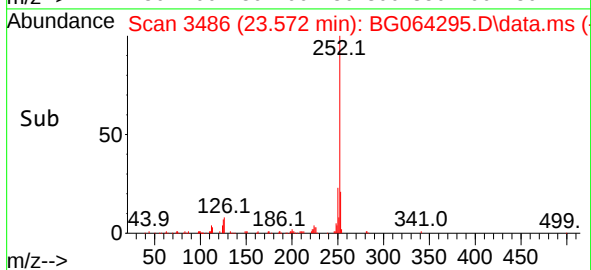
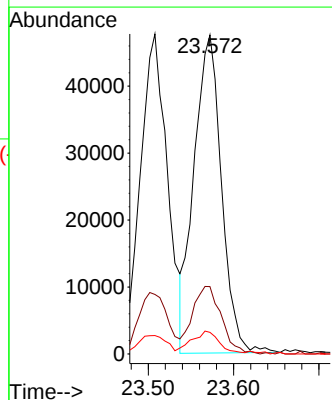
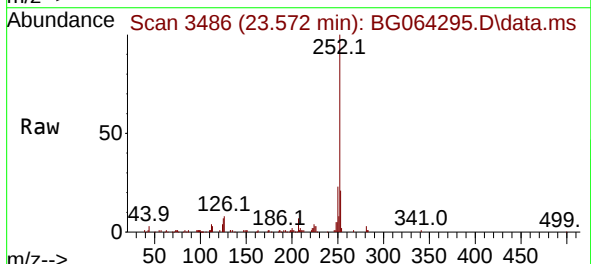
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT2-2025

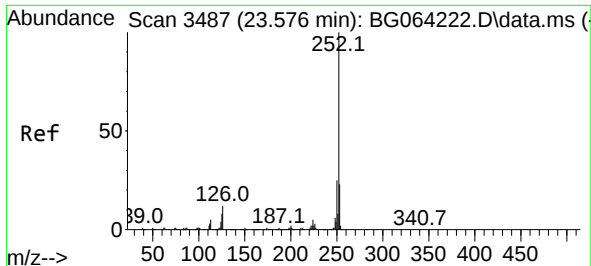
Tgt Ion:276 Resp: 125790
 Ion Ratio Lower Upper
 276 100
 138 9.7 7.4 11.0
 277 22.9 20.5 30.7



#88
 Benzo(b)fluoranthene
 Concen: 7.525 ng
 RT: 23.572 min Scan# 3486
 Delta R.T. 0.055 min
 Lab File: BG064295.D
 Acq: 5 Sep 2025 16:30

Tgt Ion:252 Resp: 106452
 Ion Ratio Lower Upper
 252 100
 253 21.1 17.5 26.3
 125 6.8 5.9 8.9

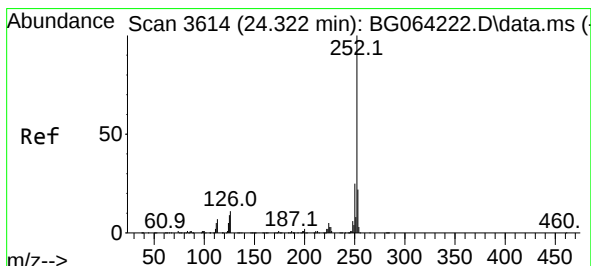
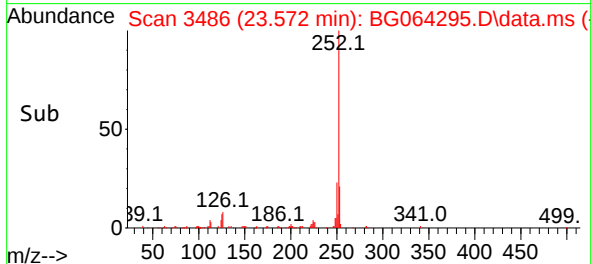
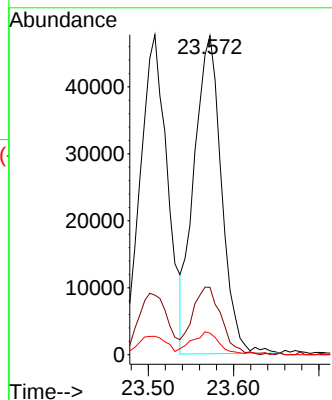
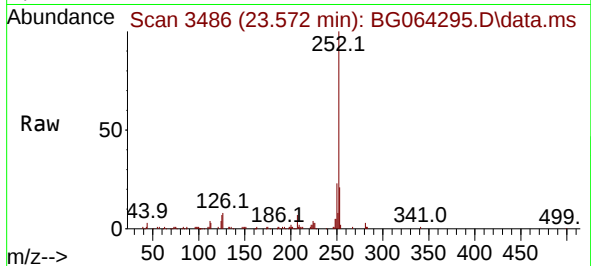




#89
Benzo(k)fluoranthene
Concen: 7.387 ng
RT: 23.572 min Scan# 3487
Delta R.T. -0.015 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

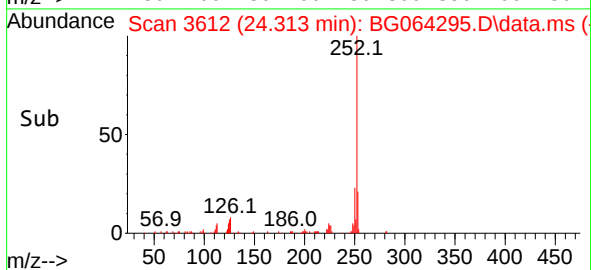
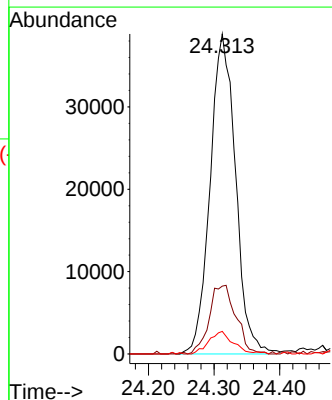
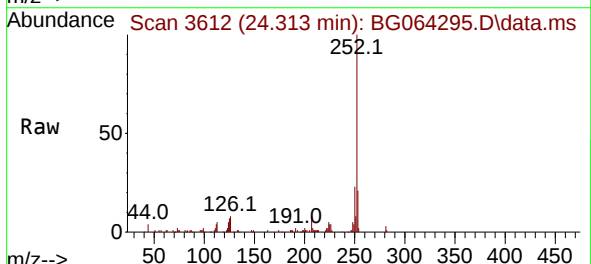
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2025

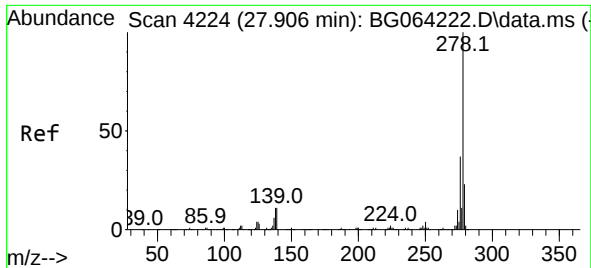
Tgt Ion:252 Resp: 106452
Ion Ratio Lower Upper
252 100
253 21.1 18.2 27.4
125 6.8 7.0 10.4#



#90
Benzo(a)pyrene
Concen: 7.942 ng
RT: 24.313 min Scan# 3612
Delta R.T. -0.015 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

Tgt Ion:252 Resp: 104506
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.2
125 7.1 7.0 10.6

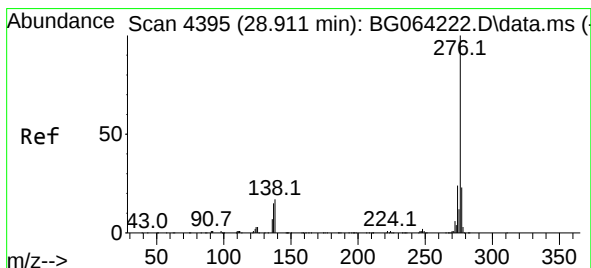
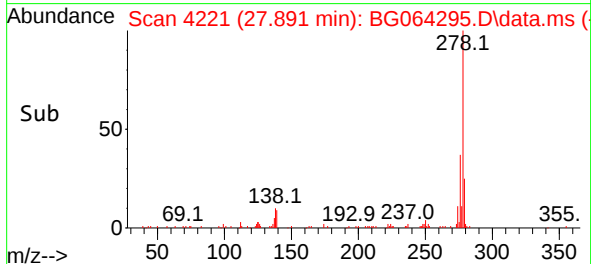
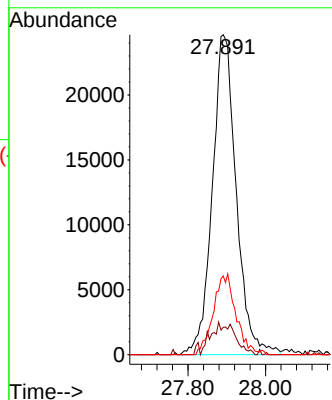
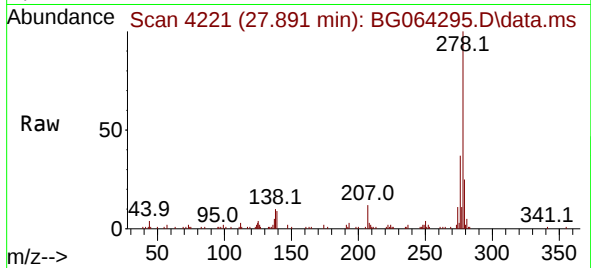




#91
Dibenzo(a,h)anthracene
Concen: 7.683 ng
RT: 27.891 min Scan# 41
Delta R.T. -0.033 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2025

Tgt Ion:278 Resp: 105589
Ion Ratio Lower Upper
278 100
139 8.6 9.0 13.4#
279 24.6 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 7.598 ng
RT: 28.884 min Scan# 4390
Delta R.T. -0.051 min
Lab File: BG064295.D
Acq: 5 Sep 2025 16:30

Tgt Ion:276 Resp: 101612
Ion Ratio Lower Upper
276 100
277 25.1 18.2 27.4
138 11.8 13.3 19.9#

