

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090325\
 Data File : BG064271.D
 Acq On : 4 Sep 2025 3:24
 Operator : RC/JU
 Sample : Q2893-07
 Misc : LOD-MDL-WATER 8PPM
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025

Quant Time: Sep 04 04:22:48 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 28 17:41:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	37011	20.000	ng	0.00
21) Naphthalene-d8	10.643	136	175771	20.000	ng	0.00
39) Acenaphthene-d10	14.480	164	132764	20.000	ng	0.00
64) Phenanthrene-d10	17.218	188	276554	20.000	ng	0.00
76) Chrysene-d12	21.448	240	243038	20.000	ng	0.00
86) Perylene-d12	24.450	264	255286	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.443	112	287043	139.143	ng	0.00
7) Phenol-d6	7.029	99	426685	150.553	ng	0.00
23) Nitrobenzene-d5	9.010	82	330961	105.011	ng	0.00
42) 2,4,6-Tribromophenol	15.966	330	249120	141.665	ng	0.00
45) 2-Fluorobiphenyl	13.105	172	841257	96.717	ng	0.00
79) Terphenyl-d14	19.838	244	1159408	99.529	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.363	88	7871	9.154	ng	87
3) Pyridine	3.751	79	21172	8.365	ng	# 53
4) n-Nitrosodimethylamine	3.669	42	14264	8.520	ng	# 94
6) Aniline	7.182	93	36448	9.300	ng	93
8) 2-Chlorophenol	7.423	128	22089	8.762	ng	93
9) Benzaldehyde	7.000	77	20919	8.969	ng	95
10) Phenol	7.053	94	27942	8.942	ng	92
11) bis(2-Chloroethyl)ether	7.282	93	20508	8.734	ng	98
12) 1,3-Dichlorobenzene	7.746	146	24652	9.192	ng	92
13) 1,4-Dichlorobenzene	7.887	146	24281	8.971	ng	91
14) 1,2-Dichlorobenzene	8.205	146	23189	8.877	ng	97
15) Benzyl Alcohol	8.087	79	23222	8.879	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.375	45	44888	8.373	ng	100
17) 2-Methylphenol	8.293	107	19478	8.364	ng	90
18) Hexachloroethane	8.933	117	9403	8.900	ng	87
19) n-Nitroso-di-n-propyla...	8.651	70	19889	9.169	ng	86
20) 3+4-Methylphenols	8.616	107	28266	8.735	ng	94
22) Acetophenone	8.669	105	41586	9.352	ng	# 96
24) Nitrobenzene	9.051	77	30328	9.210	ng	99
25) Isophorone	9.568	82	58864	8.987	ng	96
26) 2-Nitrophenol	9.756	139	12825	9.014	ng	# 88
27) 2,4-Dimethylphenol	9.814	122	22050	8.827	ng	92
28) bis(2-Chloroethoxy)met...	10.049	93	31883	9.027	ng	# 91
29) 2,4-Dichlorophenol	10.285	162	23098	8.763	ng	91
30) 1,2,4-Trichlorobenzene	10.508	180	25639	9.225	ng	93
31) Naphthalene	10.690	128	79415	8.713	ng	99
32) Benzoic acid	9.914	122	10130	5.108	ng	92
33) 4-Chloroaniline	10.796	127	33118	9.375	ng	98
34) Hexachlorobutadiene	10.984	225	17807	8.668	ng	# 90
35) Caprolactam	11.554	113	7575	7.422	ng	94
36) 4-Chloro-3-methylphenol	11.918	107	30450	8.904	ng	91
37) 2-Methylnaphthalene	12.300	142	55223	8.151	ng	96
38) 1-Methylnaphthalene	12.523	142	58062	8.677	ng	99
40) 1,2,4,5-Tetrachloroben...	12.664	216	33911	8.853	ng	98
41) Hexachlorocyclopentadiene	12.652	237	17429	9.573	ng	89
43) 2,4,6-Trichlorophenol	12.911	196	22279	8.702	ng	95

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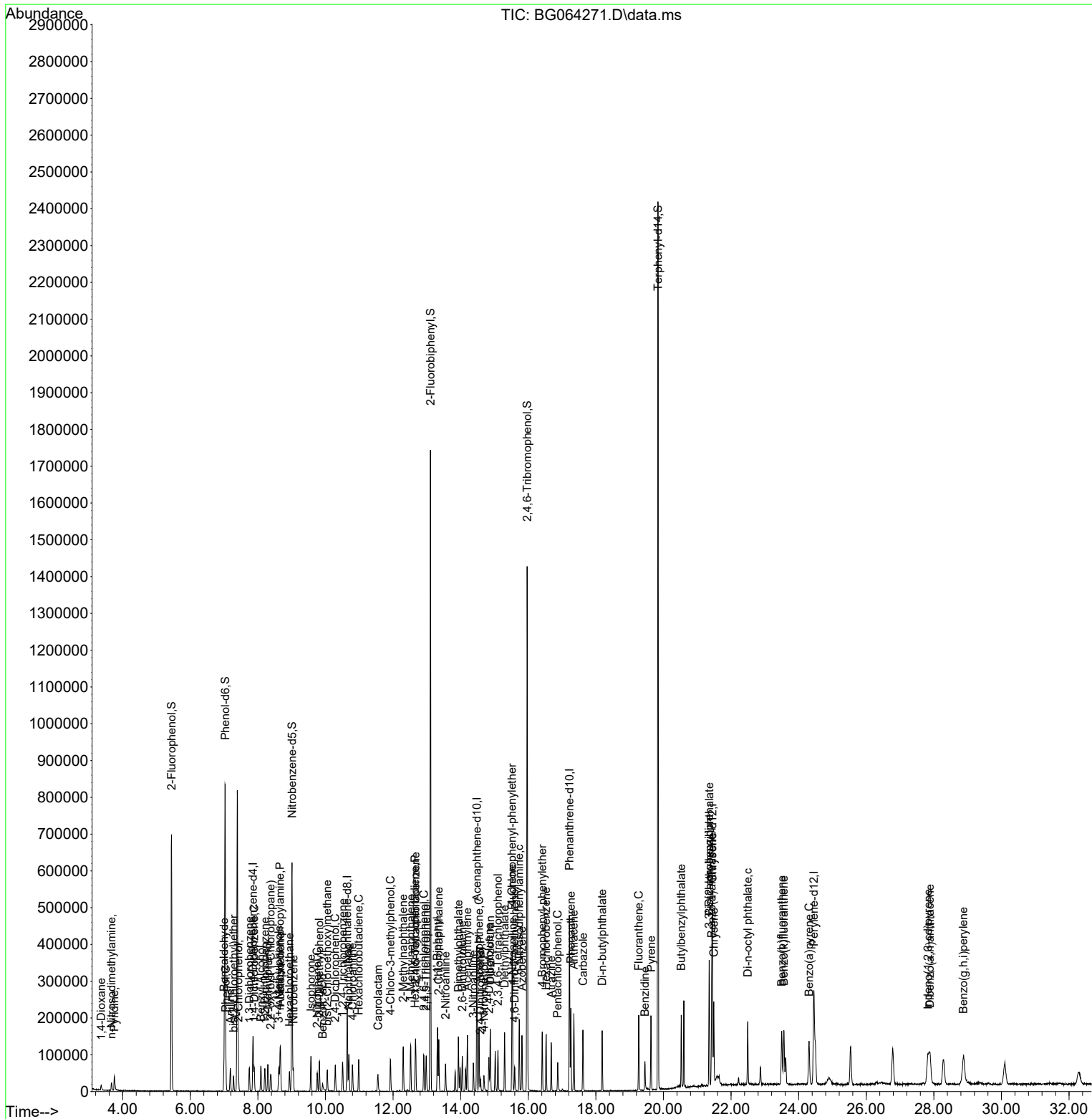
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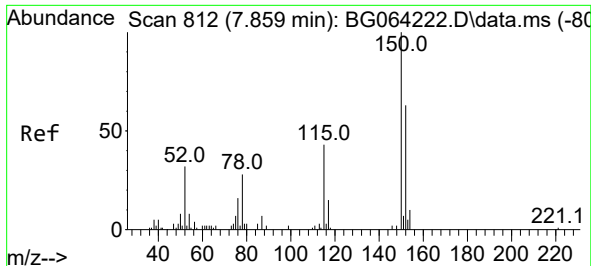
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.981	196	25757	9.274	ng	94
46) 1,1'-Biphenyl	13.310	154	87018	8.999	ng	99
47) 2-Chloronaphthalene	13.352	162	62690	8.623	ng	94
48) 2-Nitroaniline	13.551	65	21499	8.677	ng	94
49) Acenaphthylene	14.198	152	104528	9.727	ng	99
50) Dimethylphthalate	13.933	163	86940	8.651	ng	97
51) 2,6-Dinitrotoluene	14.045	165	17647	9.071	ng	93
52) Acenaphthene	14.538	154	65061	8.579	ng	96
53) 3-Nitroaniline	14.374	138	16730	8.210	ng #	77
54) 2,4-Dinitrophenol	14.585	184	6614	10.487	ng	91
55) Dibenzofuran	14.873	168	104428	8.754	ng	98
56) 4-Nitrophenol	14.691	139	10001	5.983	ng #	82
57) 2,4-Dinitrotoluene	14.838	165	25803	8.772	ng #	84
58) Fluorene	15.525	166	86927	8.891	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.102	232	23656	8.856	ng	97
60) Diethylphthalate	15.296	149	85690	7.968	ng	97
61) 4-Chlorophenyl-phenyle...	15.520	204	45055	9.243	ng	97
62) 4-Nitroaniline	15.537	138	13561	6.521	ng	98
63) Azobenzene	15.813	77	84550	8.821	ng	97
65) 4,6-Dinitro-2-methylph...	15.596	198	14482	9.121	ng	96
66) n-Nitrosodiphenylamine	15.731	169	76727	10.085	ng	98
67) 4-Bromophenyl-phenylether	16.413	248	28752	9.788	ng	89
68) Hexachlorobenzene	16.530	284	31839	9.761	ng	89
69) Atrazine	16.677	200	23640	7.442	ng	96
70) Pentachlorophenol	16.871	266	14997	7.583	ng	96
71) Phenanthrene	17.259	178	128817	8.831	ng	99
72) Anthracene	17.347	178	130590	8.801	ng	98
73) Carbazole	17.617	167	101819	7.790	ng	99
74) Di-n-butylphthalate	18.187	149	114252	7.276	ng	98
75) Fluoranthene	19.268	202	125488	7.317	ng	98
77) Benzidine	19.450	184	51538	10.080	ng	99
78) Pyrene	19.632	202	128692	8.405	ng	99
80) Butylbenzylphthalate	20.525	149	52260	9.049	ng	93
81) Benzo(a)anthracene	21.424	228	133730	8.601	ng	99
82) 3,3'-Dichlorobenzidine	21.348	252	49716	9.818	ng	98
83) Chrysene	21.489	228	130714	8.757	ng	98
84) Bis(2-ethylhexyl)phtha...	21.354	149	81010	9.343	ng	98
85) Di-n-octyl phthalate	22.494	149	132612	8.778	ng	99
87) Indeno(1,2,3-cd)pyrene	27.829	276	155283	8.907	ng	99
88) Benzo(b)fluoranthene	23.498	252	131982	9.160	ng	99
89) Benzo(k)fluoranthene	23.563	252	128764	8.772	ng	99
90) Benzo(a)pyrene	24.309	252	128244	9.569	ng	96
91) Dibenzo(a,h)anthracene	27.887	278	127907	9.138	ng	96
92) Benzo(g,h,i)perylene	28.869	276	124953	9.174	ng #	94

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

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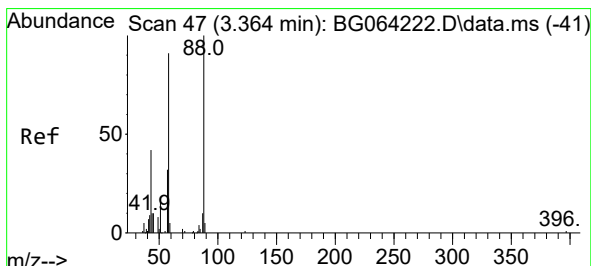
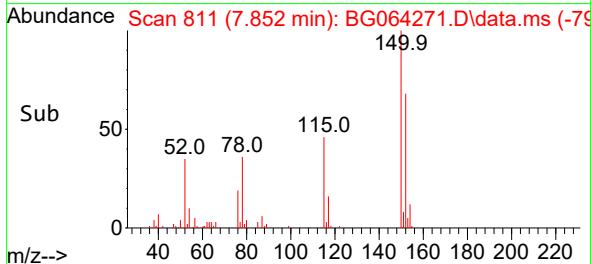
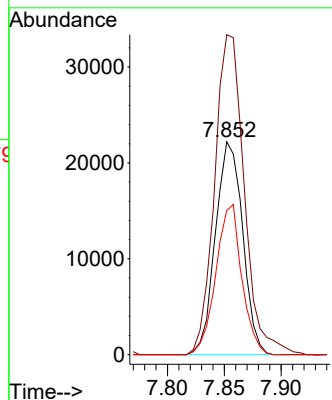
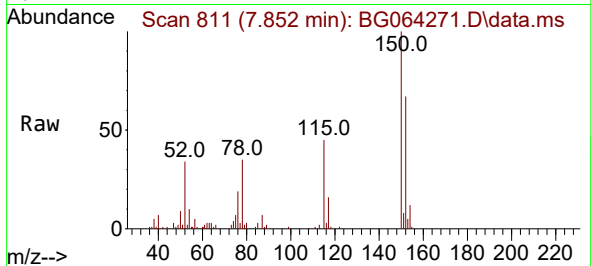




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.852 min Scan# 81
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

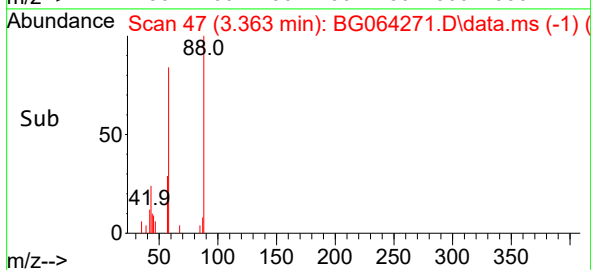
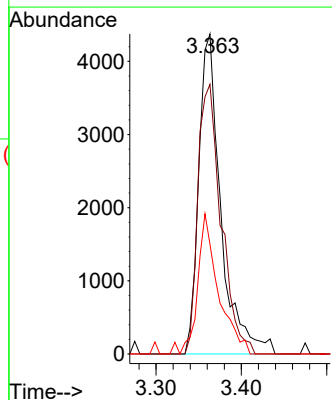
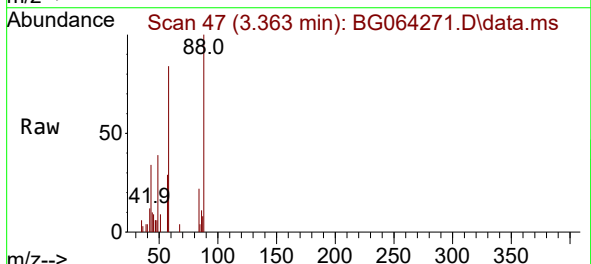
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

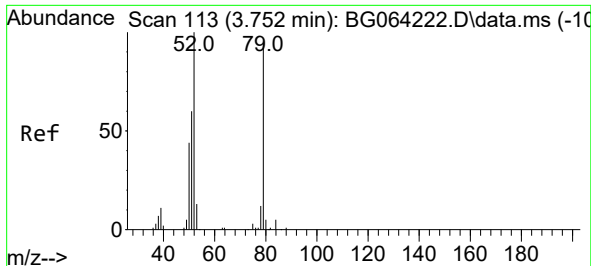
Tgt Ion:152 Resp: 37011
Ion Ratio Lower Upper
152 100
150 150.3 128.0 192.0
115 67.7 55.7 83.5



#2
1,4-Dioxane
Concen: 9.154 ng
RT: 3.363 min Scan# 47
Delta R.T. 0.005 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Tgt Ion: 88 Resp: 7871
Ion Ratio Lower Upper
88 100
58 88.5 80.8 121.2
43 41.4 40.3 60.5

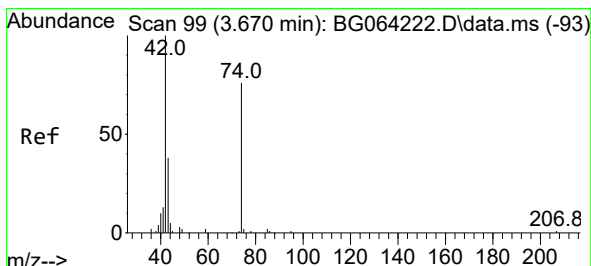
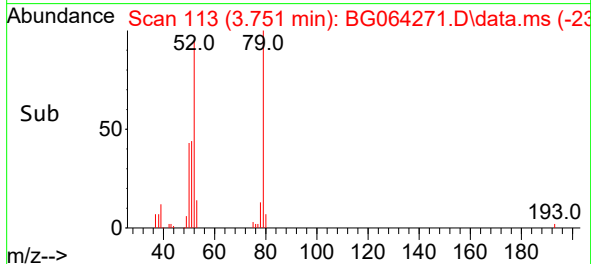
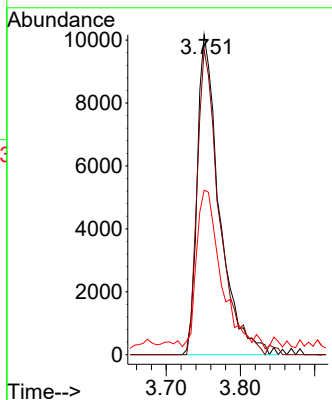
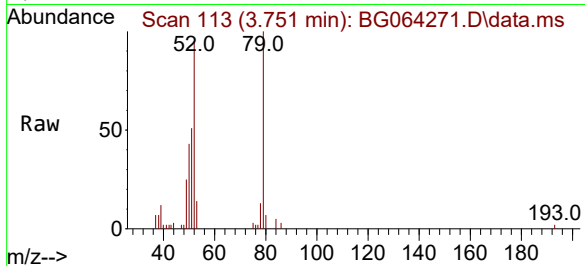




#3
 Pyridine
 Concen: 8.365 ng
 RT: 3.751 min Scan# 113
 Delta R.T. -0.001 min
 Lab File: BG064271.D
 Acq: 4 Sep 2025 3:24

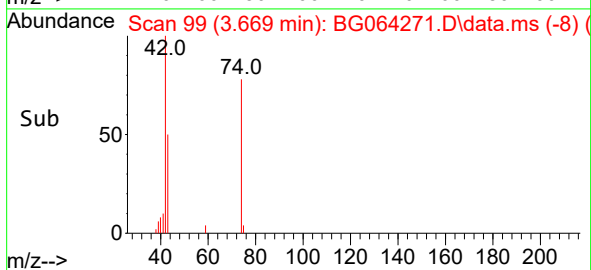
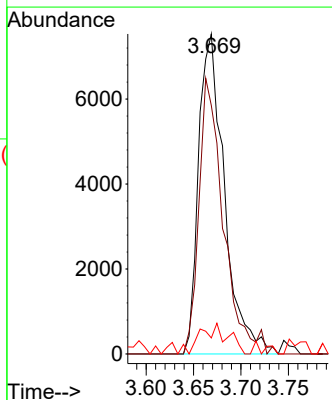
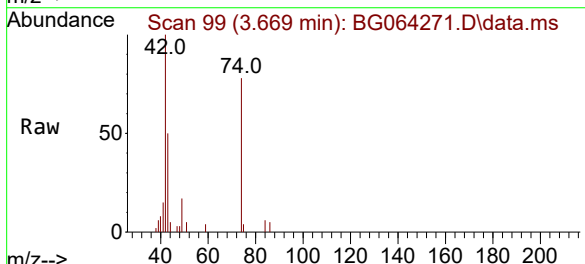
Instrument : BNA_G
 ClientSampleId : LOD-MDL-WATER-01-QT3-2025

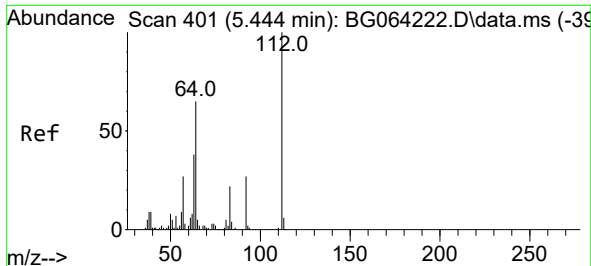
Tgt Ion: 79 Resp: 21172
 Ion Ratio Lower Upper
 79 100
 52 95.3 86.6 129.8
 51 51.4 114.1 171.1#



#4
 n-Nitrosodimethylamine
 Concen: 8.520 ng
 RT: 3.669 min Scan# 99
 Delta R.T. 0.005 min
 Lab File: BG064271.D
 Acq: 4 Sep 2025 3:24

Tgt Ion: 42 Resp: 14264
 Ion Ratio Lower Upper
 42 100
 74 77.6 58.0 87.0
 44 5.0 5.5 8.3#

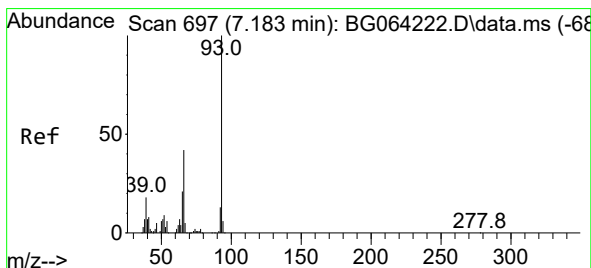
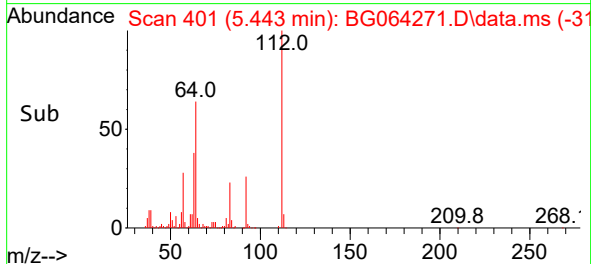
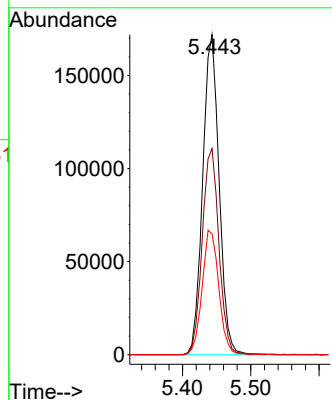
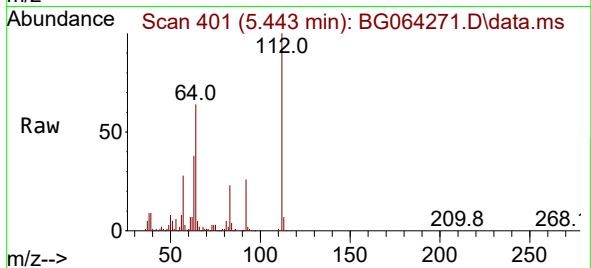




#5
2-Fluorophenol
Concen: 139.143 ng
RT: 5.443 min Scan# 401
Delta R.T. -0.001 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

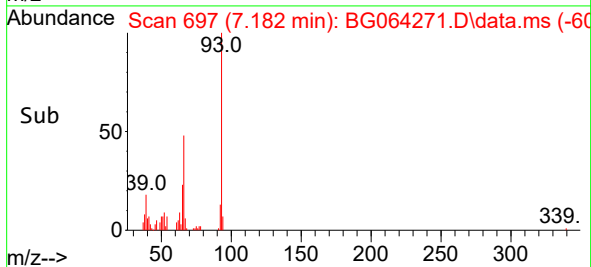
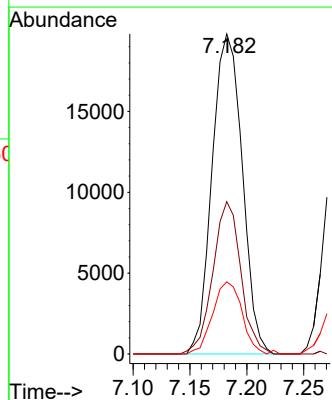
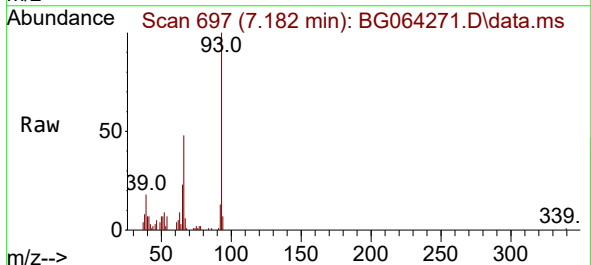
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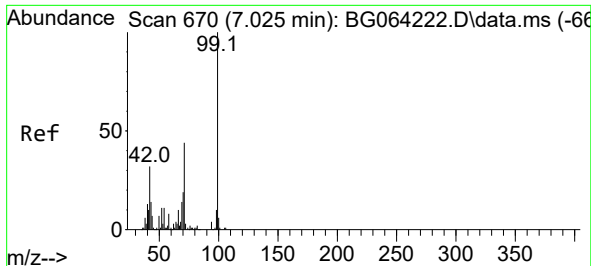
Tgt Ion:112 Resp: 287043
Ion Ratio Lower Upper
112 100
64 64.4 51.8 77.6
63 37.8 30.6 45.8



#6
Aniline
Concen: 9.300 ng
RT: 7.182 min Scan# 697
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Tgt Ion: 93 Resp: 36448
Ion Ratio Lower Upper
93 100
66 47.6 33.8 50.8
65 22.6 16.9 25.3

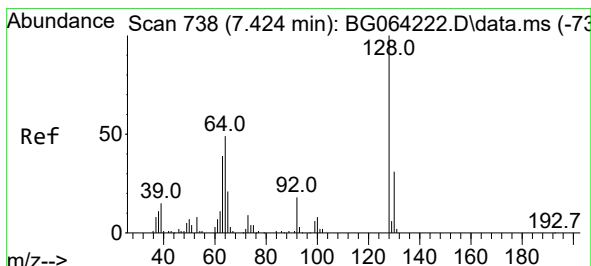
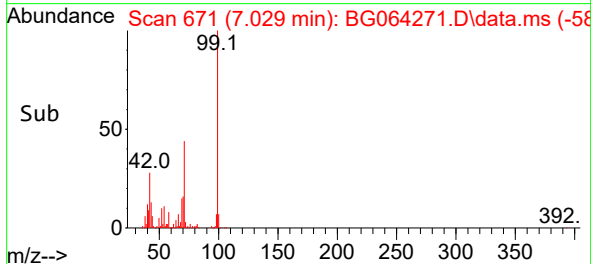
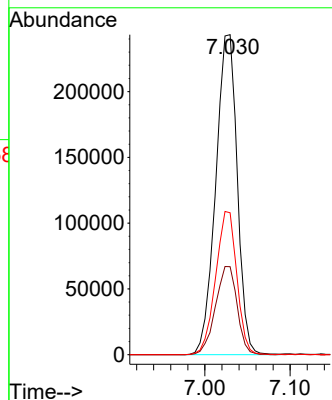
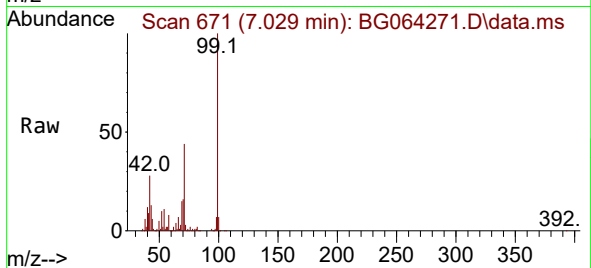




#7
Phenol-d6
Concen: 150.553 ng
RT: 7.029 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

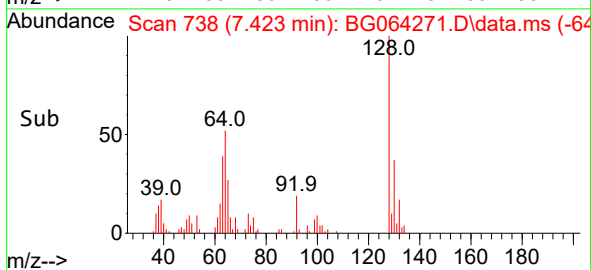
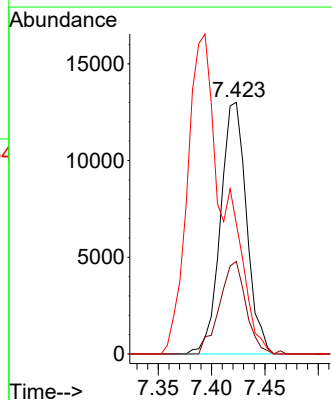
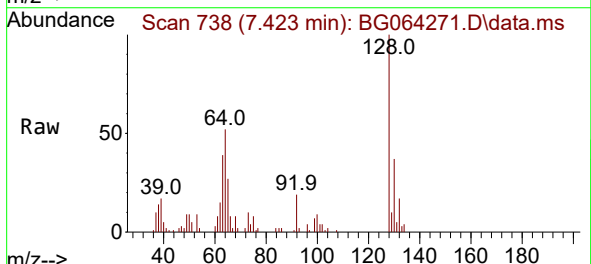
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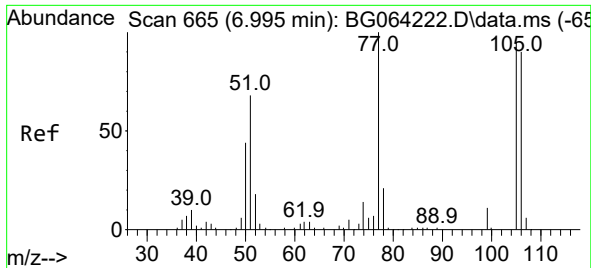
Tgt Ion: 99 Resp: 426685
Ion Ratio Lower Upper
99 100
42 27.5 25.8 38.8
71 44.3 35.2 52.8



#8
2-Chlorophenol
Concen: 8.762 ng
RT: 7.423 min Scan# 738
Delta R.T. -0.001 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Tgt Ion:128 Resp: 22089
Ion Ratio Lower Upper
128 100
130 36.7 10.9 50.9
64 51.7 28.7 68.7

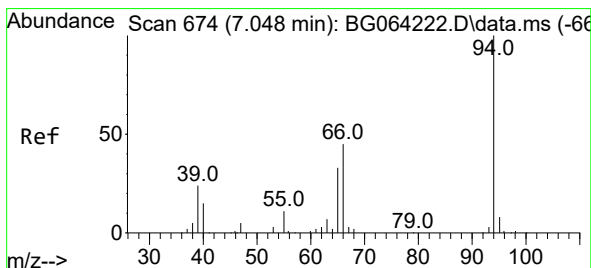
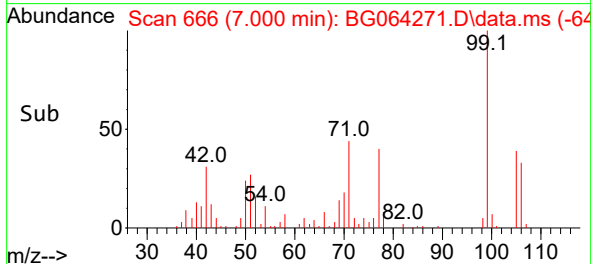
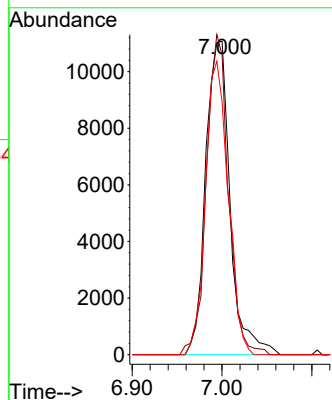
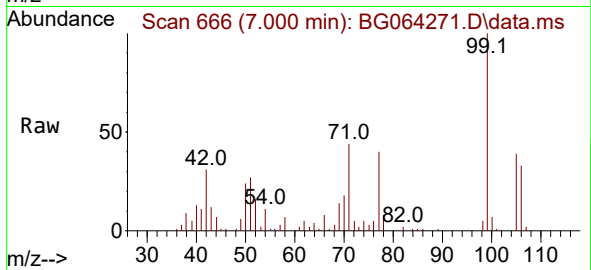




#9
Benzaldehyde
Concen: 8.969 ng
RT: 7.000 min Scan# 60
Delta R.T. 0.005 min
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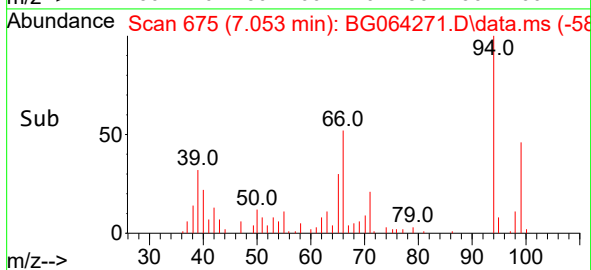
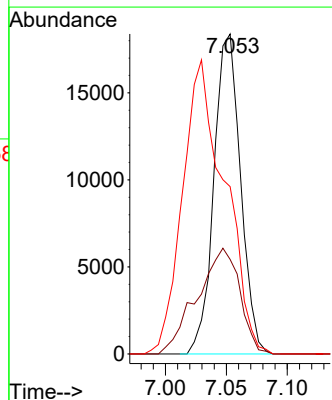
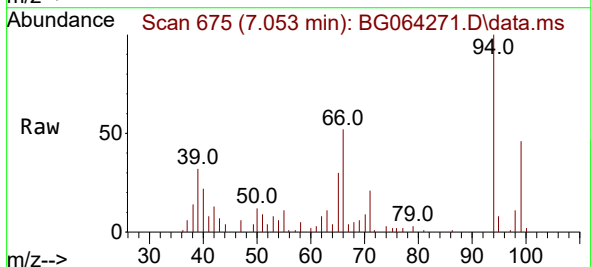
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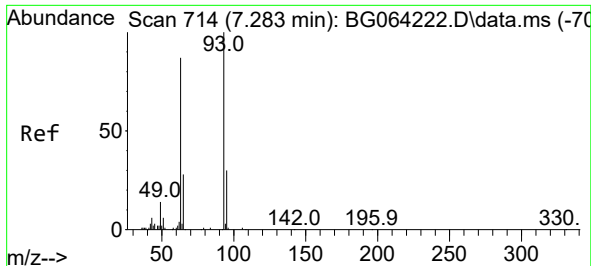
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Ion Ratio Lower Upper
77 100
105 95.5 75.2 115.2
106 80.5 69.6 109.6



#10
Phenol
Concen: 8.942 ng
RT: 7.053 min Scan# 675
Delta R.T. -0.001 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Tgt Ion: 94 Resp: 27942
Ion Ratio Lower Upper
94 100
65 29.5 13.5 53.5
66 52.3 26.2 66.2

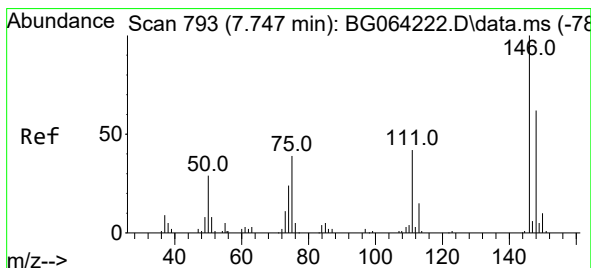
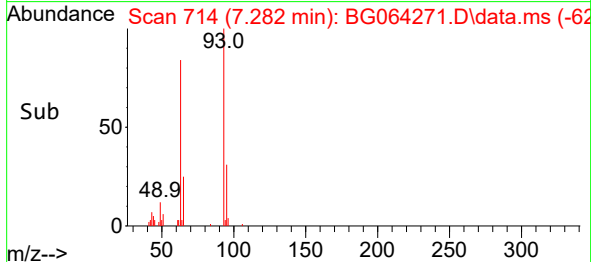
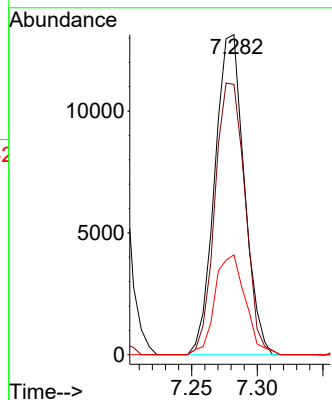
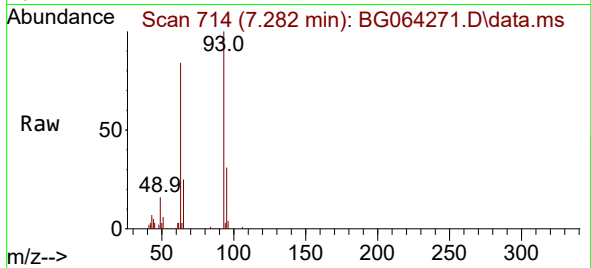




#11
bis(2-Chloroethyl)ether
Concen: 8.734 ng
RT: 7.282 min Scan# 714
Delta R.T. -0.001 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

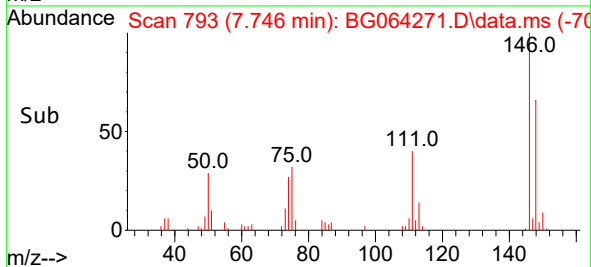
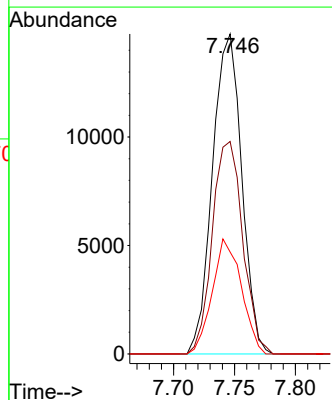
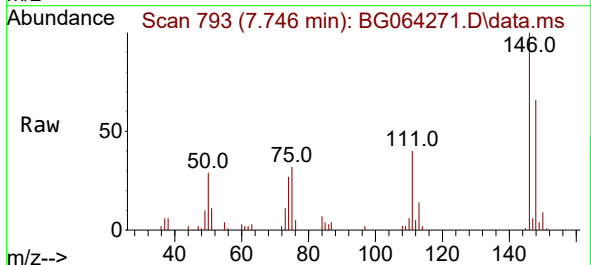
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2025

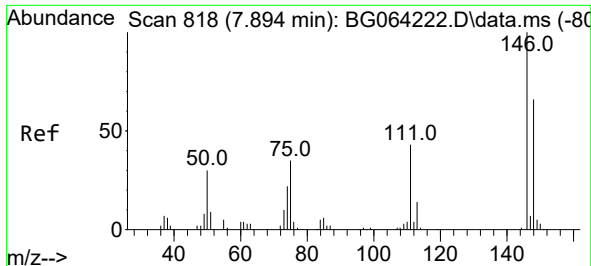
Tgt Ion: 93 Resp: 20508
Ion Ratio Lower Upper
93 100
63 84.5 66.2 106.2
95 31.2 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 9.192 ng
RT: 7.746 min Scan# 793
Delta R.T. -0.001 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Tgt Ion:146 Resp: 24652
Ion Ratio Lower Upper
146 100
148 66.4 49.6 74.4
75 31.8 31.0 46.6





#13

1,4-Dichlorobenzene

Concen: 8.971 ng

RT: 7.887 min Scan# 818

Delta R.T. -0.007 min

Lab File: BG064271.D

Acq: 4 Sep 2025 3:24

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

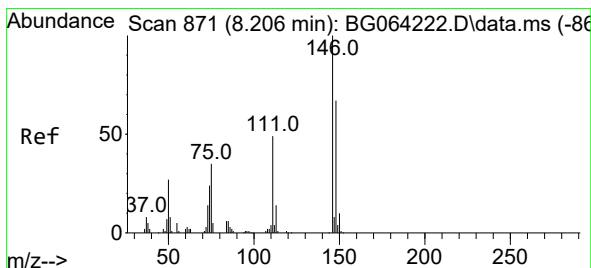
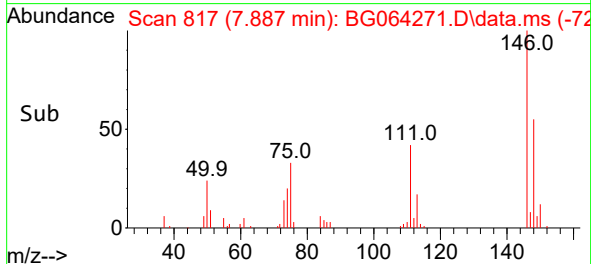
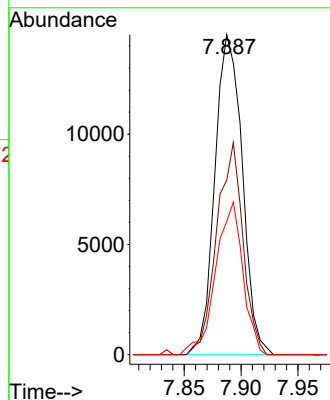
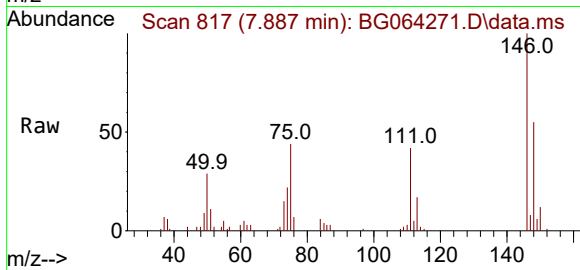
Tgt Ion:146 Resp: 24281

Ion Ratio Lower Upper

146 100

148 54.5 52.8 79.2

111 41.7 34.1 51.1



#14

1,2-Dichlorobenzene

Concen: 8.877 ng

RT: 8.205 min Scan# 871

Delta R.T. -0.007 min

Lab File: BG064271.D

Acq: 4 Sep 2025 3:24

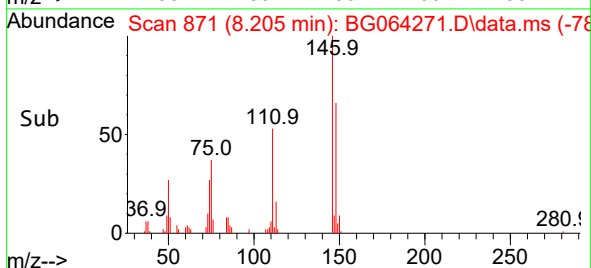
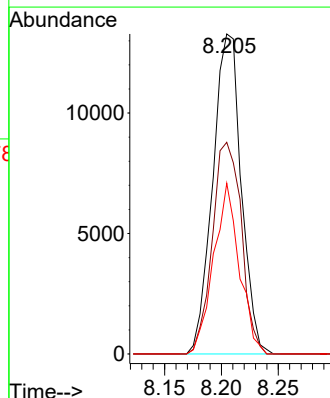
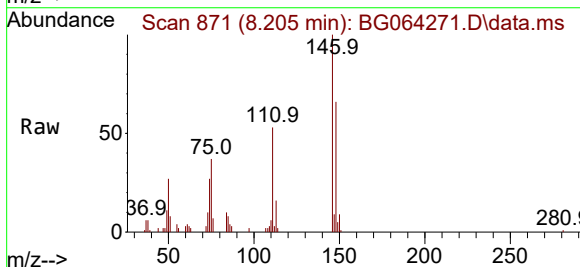
Tgt Ion:146 Resp: 23189

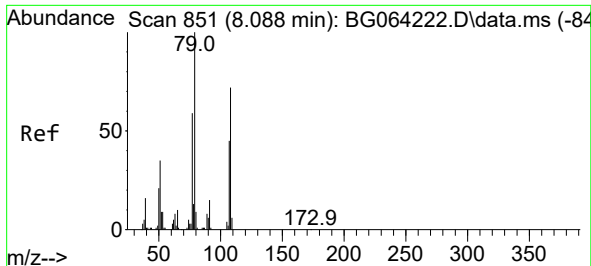
Ion Ratio Lower Upper

146 100

148 66.2 53.4 80.0

111 53.4 39.1 58.7

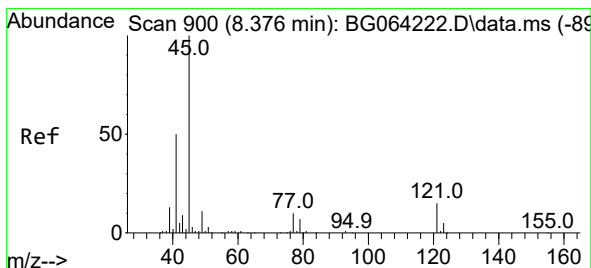
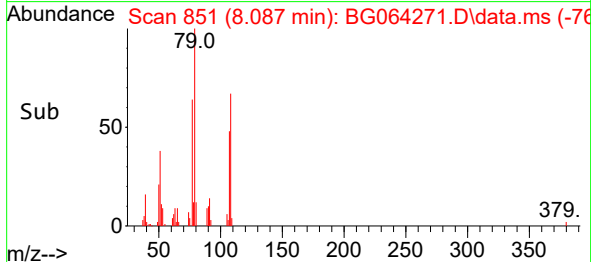
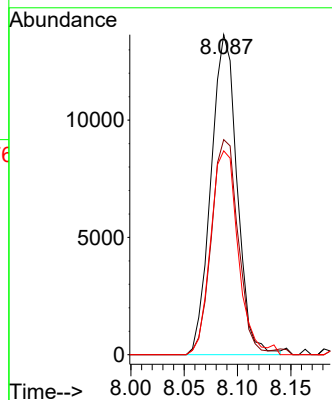
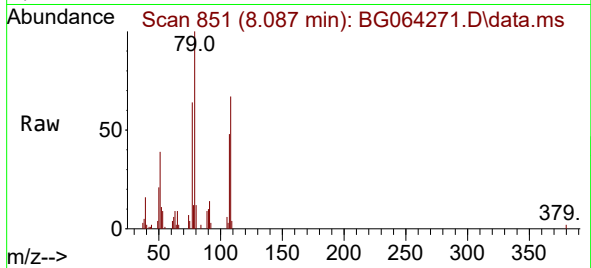




#15
Benzyl Alcohol
Concen: 8.879 ng
RT: 8.087 min Scan# 81
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

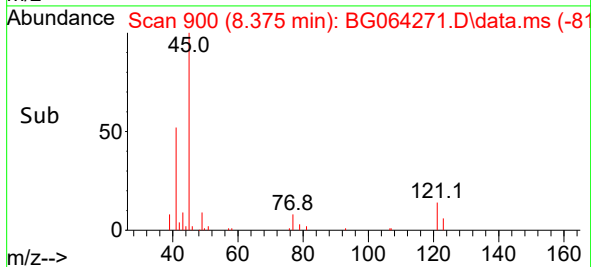
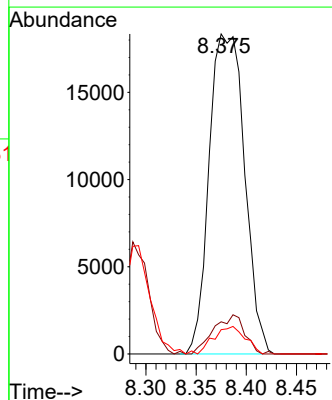
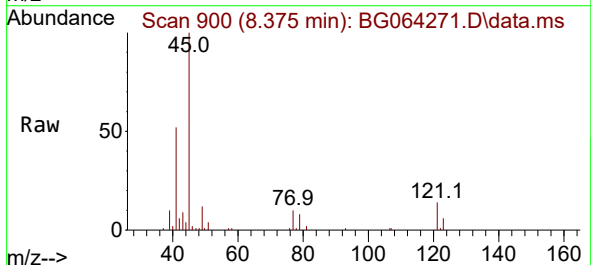
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

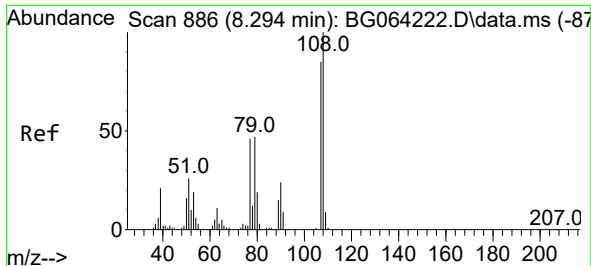
Tgt Ion: 79 Resp: 23222
Ion Ratio Lower Upper
79 100
108 67.2 57.4 86.0
77 63.7 47.2 70.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.373 ng
RT: 8.375 min Scan# 900
Delta R.T. -0.001 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Tgt Ion: 45 Resp: 44888
Ion Ratio Lower Upper
45 100
77 10.1 0.0 30.0
79 7.6 0.0 27.9





#17

2-Methylphenol

Concen: 8.364 ng

RT: 8.293 min Scan# 886

Delta R.T. -0.007 min

Lab File: BG064271.D

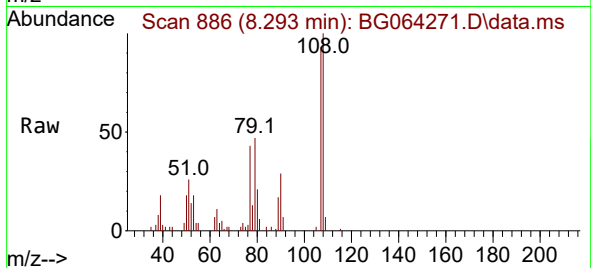
Acq: 4 Sep 2025 3:24

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025



Tgt Ion:107 Resp: 19478

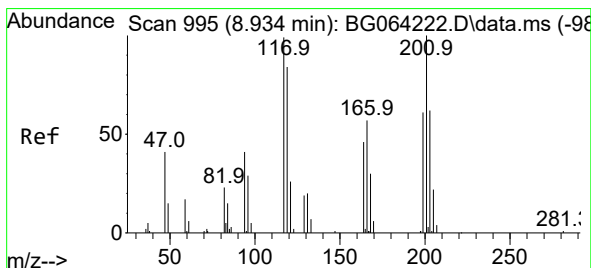
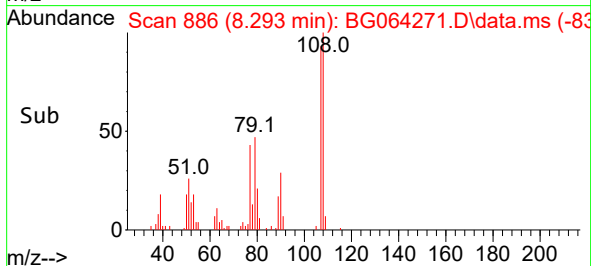
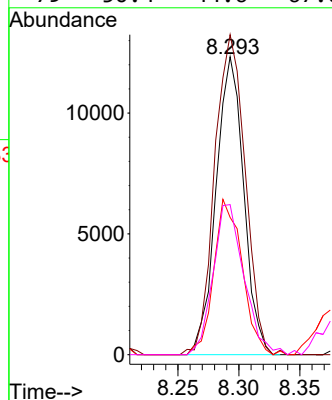
Ion Ratio Lower Upper

107 100

108 107.4 94.6 141.8

77 46.1 43.7 65.5

79 50.4 44.6 67.0



#18

Hexachloroethane

Concen: 8.900 ng

RT: 8.933 min Scan# 995

Delta R.T. -0.001 min

Lab File: BG064271.D

Acq: 4 Sep 2025 3:24

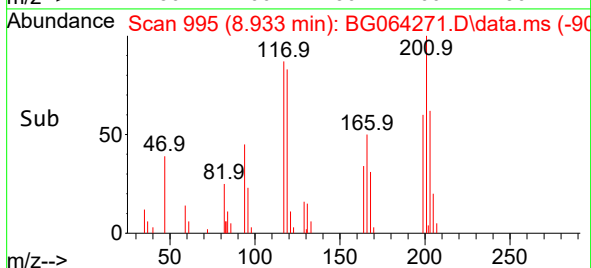
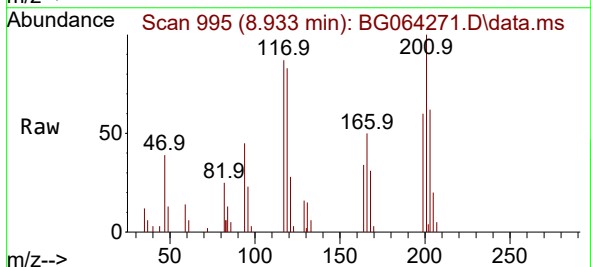
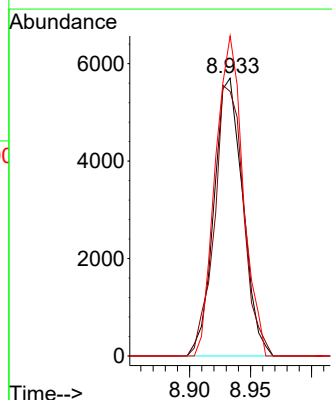
Tgt Ion:117 Resp: 9403

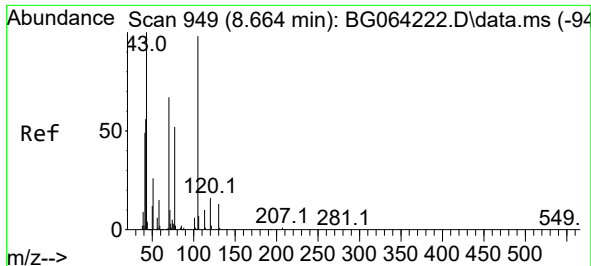
Ion Ratio Lower Upper

117 100

119 95.2 67.9 101.9

201 115.2 80.5 120.7



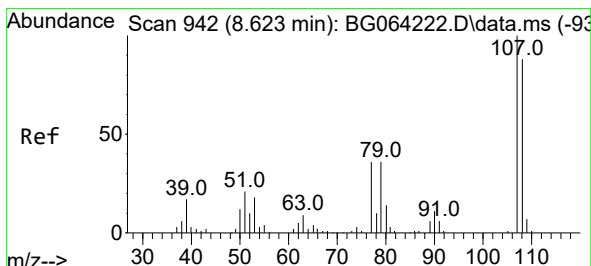
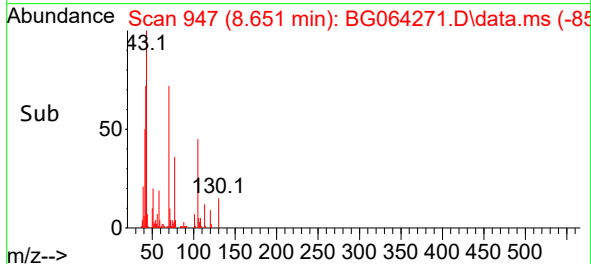
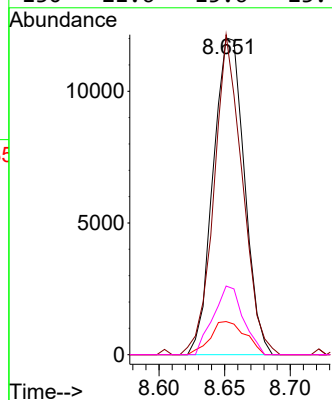
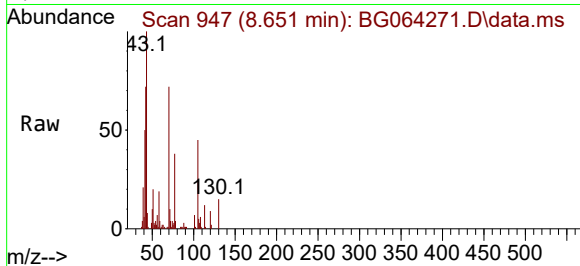


#19
n-Nitroso-di-n-propylamine
Concen: 9.169 ng
RT: 8.651 min Scan# 941
Delta R.T. -0.013 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 70 Resp: 19889

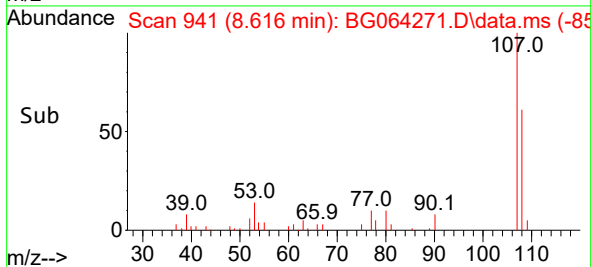
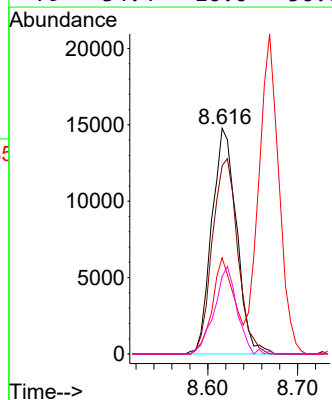
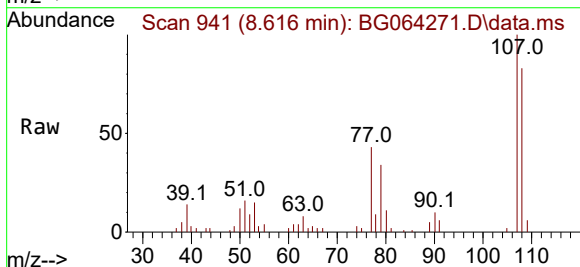
Ion	Ratio	Lower	Upper
70	100		
42	101.0	67.9	101.9
101	10.5	7.3	10.9
130	21.6	15.6	23.4

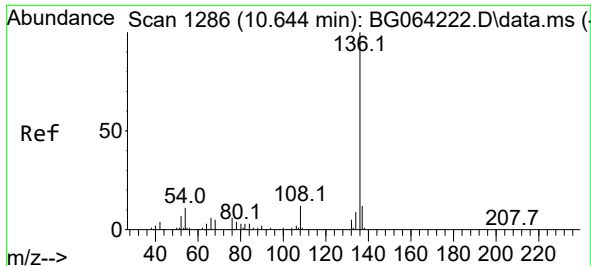


#20
3+4-Methylphenols
Concen: 8.735 ng
RT: 8.616 min Scan# 941
Delta R.T. -0.013 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Tgt Ion: 107 Resp: 28266

Ion	Ratio	Lower	Upper
107	100		
108	83.5	68.1	108.1
77	42.6	15.9	55.9
79	34.4	16.0	56.0

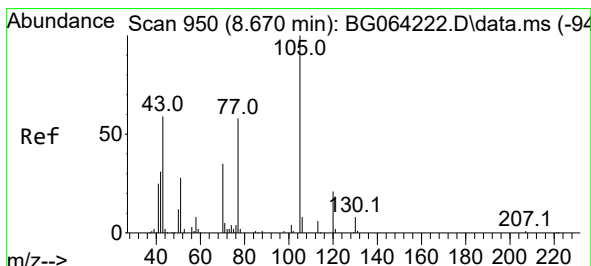
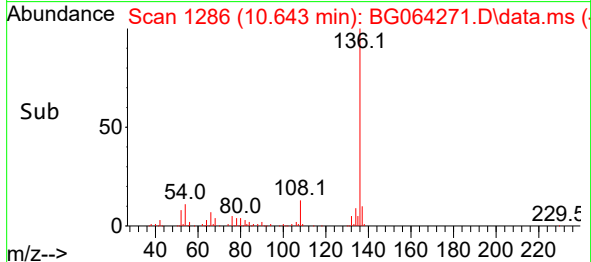
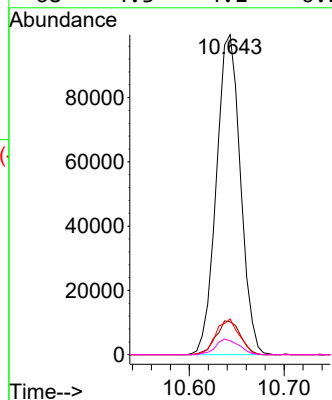
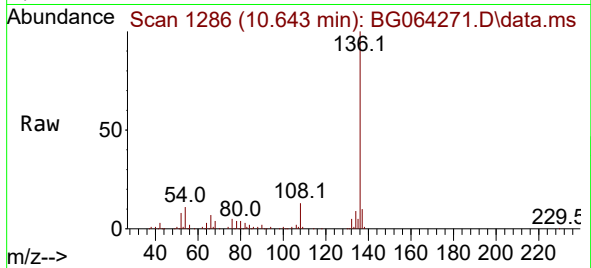




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.643 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

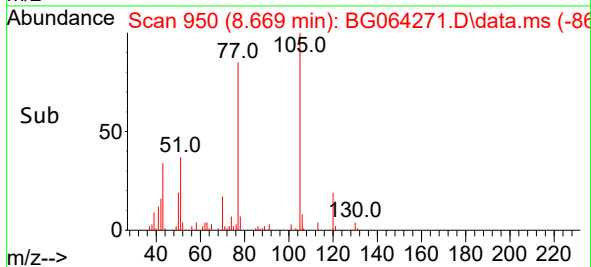
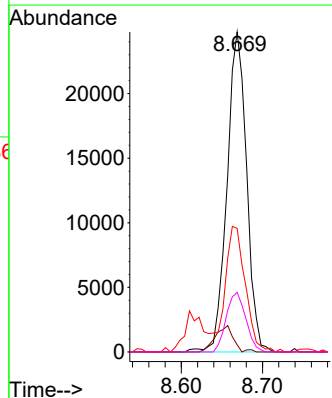
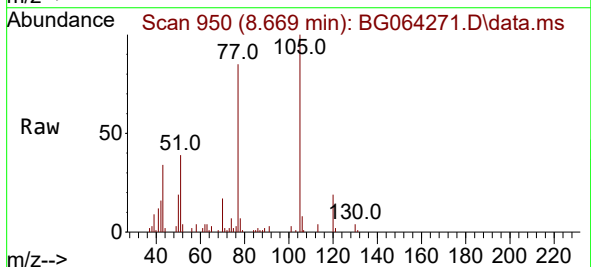
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

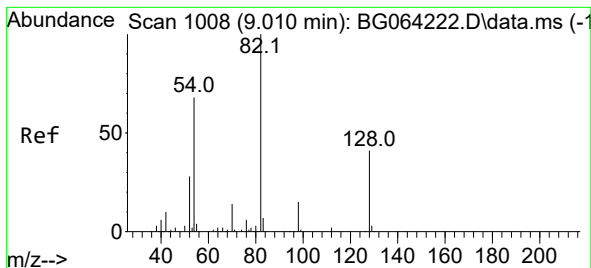
Tgt Ion:136 Resp: 175771
Ion Ratio Lower Upper
136 100
137 10.2 9.6 14.4
54 11.1 8.8 13.2
68 4.3 4.1 6.1



#22
Acetophenone
Concen: 9.352 ng
RT: 8.669 min Scan# 950
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Tgt Ion:105 Resp: 41586
Ion Ratio Lower Upper
105 100
71 2.2 4.3 6.5#
51 38.6 32.4 48.6
120 18.6 16.8 25.2





#23

Nitrobenzene-d5

Concen: 105.011 ng

RT: 9.010 min Scan# 1008

Delta R.T. -0.007 min

Lab File: BG064271.D

Acq: 4 Sep 2025 3:24

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

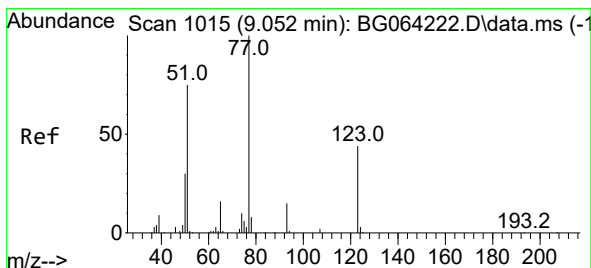
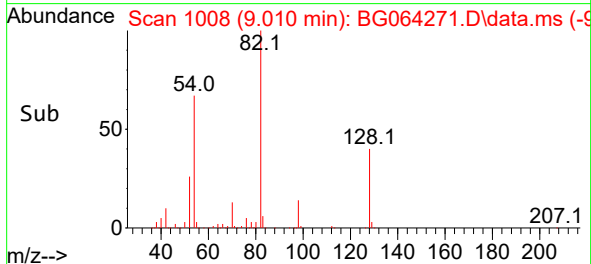
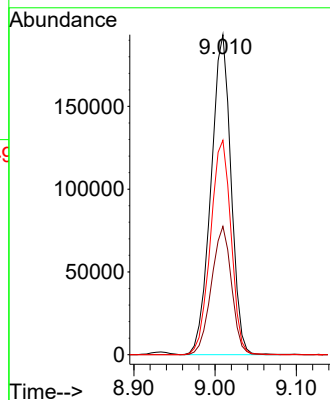
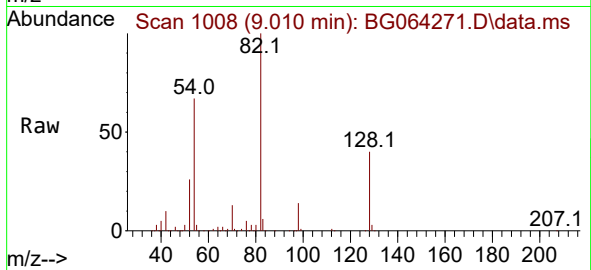
Tgt Ion: 82 Resp: 330961

Ion Ratio Lower Upper

82 100

128 40.1 32.6 48.8

54 67.0 54.7 82.1



#24

Nitrobenzene

Concen: 9.210 ng

RT: 9.051 min Scan# 1015

Delta R.T. -0.007 min

Lab File: BG064271.D

Acq: 4 Sep 2025 3:24

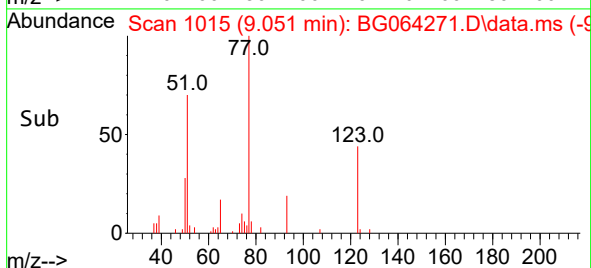
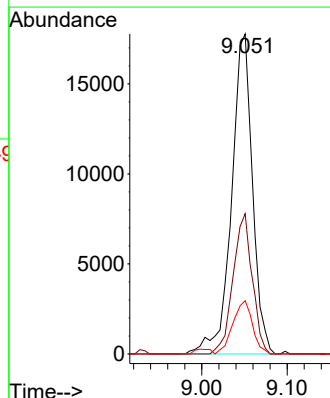
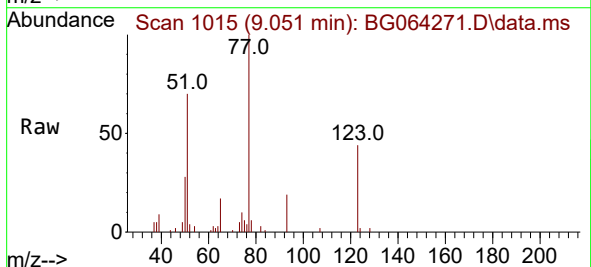
Tgt Ion: 77 Resp: 30328

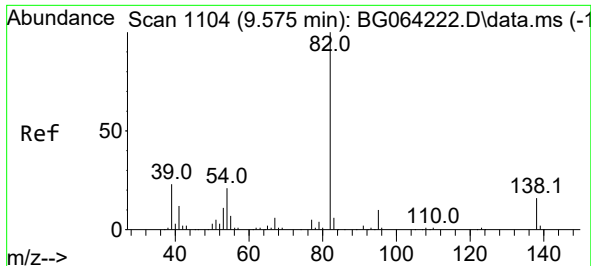
Ion Ratio Lower Upper

77 100

123 43.9 35.2 52.8

65 16.6 12.6 19.0

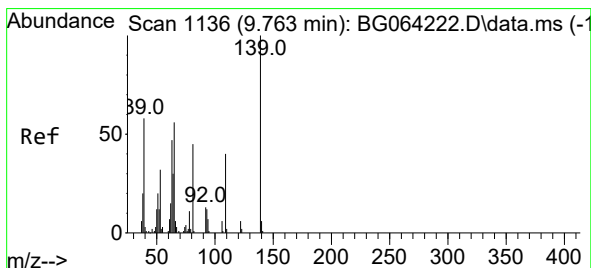
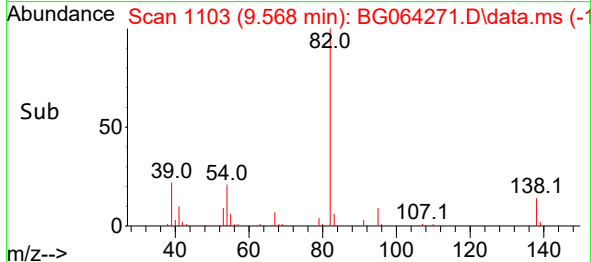
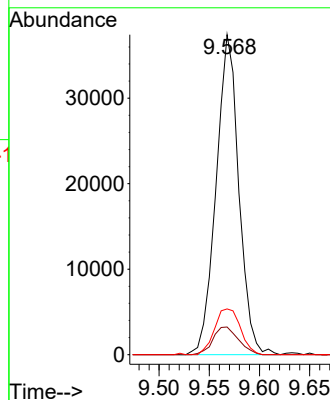
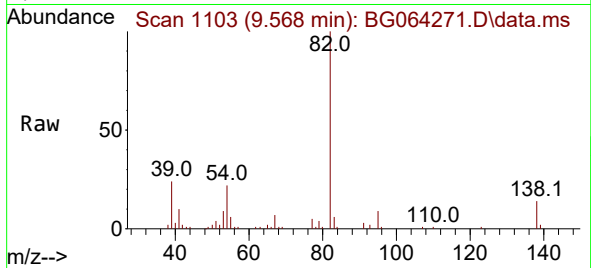




#25
Isophorone
Concen: 8.987 ng
RT: 9.568 min Scan# 1103
Delta R.T. -0.019 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

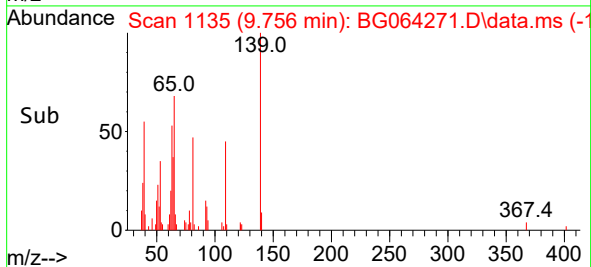
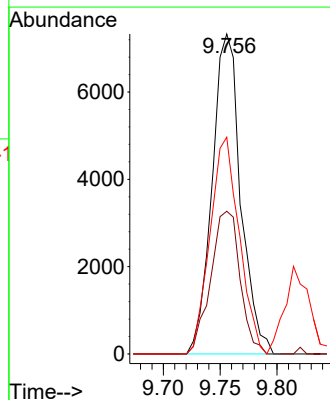
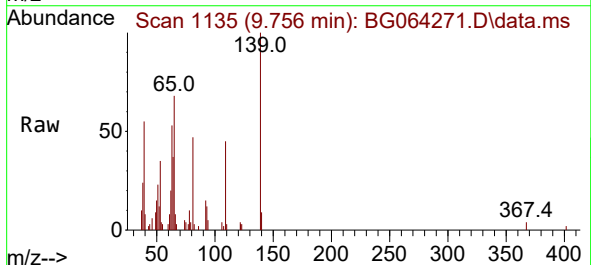
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

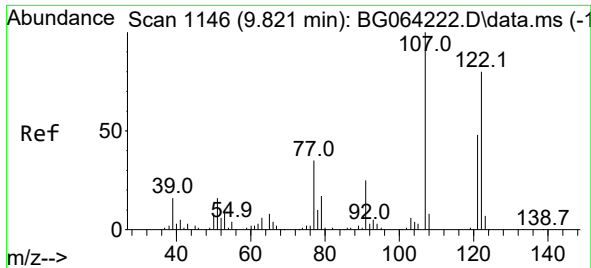
Tgt Ion: 82 Resp: 58864
Ion Ratio Lower Upper
82 100
95 8.7 7.9 11.9
138 14.3 13.0 19.4



#26
2-Nitrophenol
Concen: 9.014 ng
RT: 9.756 min Scan# 1135
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Tgt Ion: 139 Resp: 12825
Ion Ratio Lower Upper
139 100
109 44.6 32.4 48.6
65 67.8 44.6 67.0#





#27

2,4-Dimethylphenol

Concen: 8.827 ng

RT: 9.814 min Scan# 1145

Delta R.T. -0.013 min

Lab File: BG064271.D

Acq: 4 Sep 2025 3:24

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

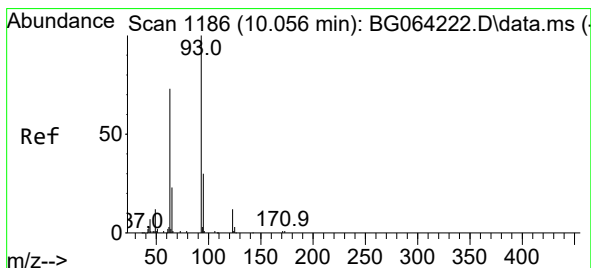
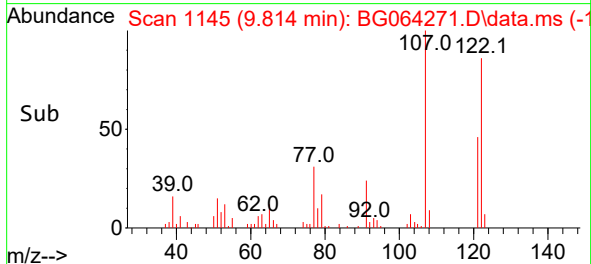
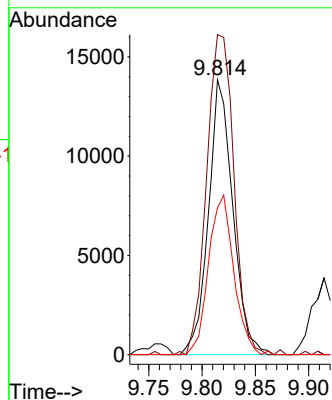
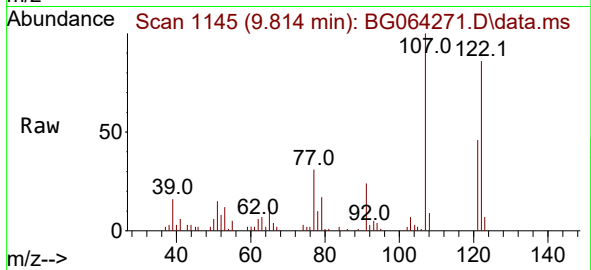
Tgt Ion:122 Resp: 22050

Ion Ratio Lower Upper

122 100

107 116.4 99.9 149.9

121 53.4 48.6 72.8



#28

bis(2-Chloroethoxy)methane

Concen: 9.027 ng

RT: 10.049 min Scan# 1185

Delta R.T. -0.013 min

Lab File: BG064271.D

Acq: 4 Sep 2025 3:24

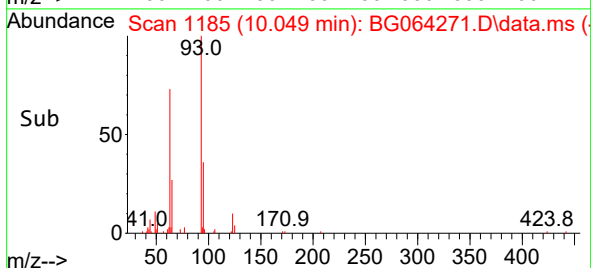
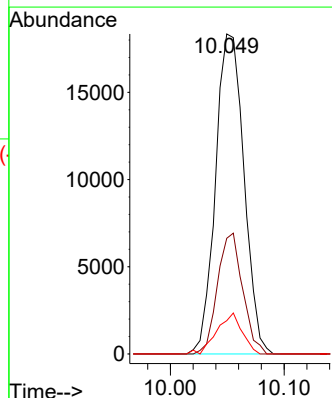
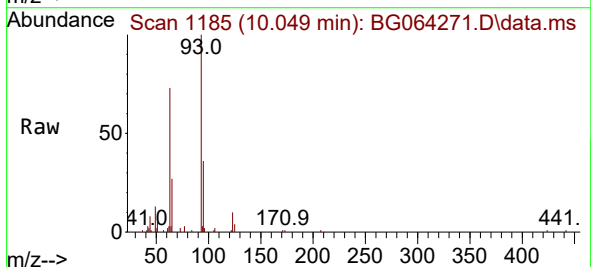
Tgt Ion: 93 Resp: 31883

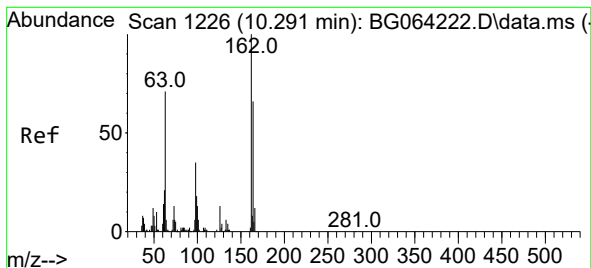
Ion Ratio Lower Upper

93 100

95 36.1 23.9 35.9#

123 10.4 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 8.763 ng

RT: 10.285 min Scan# 1

Delta R.T. -0.013 min

Lab File: BG064271.D

Acq: 4 Sep 2025 3:24

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

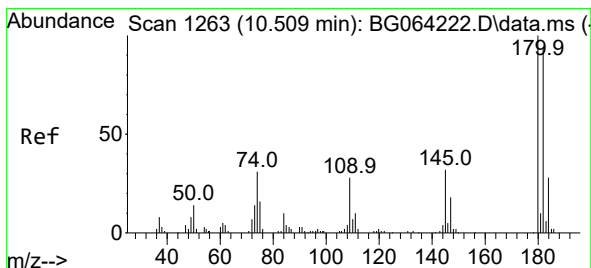
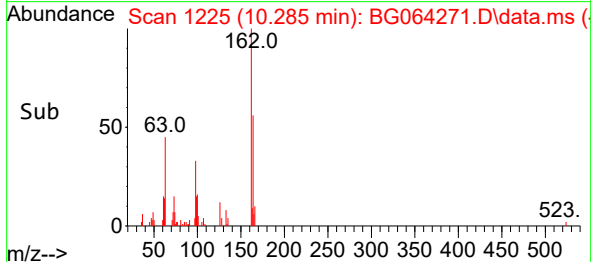
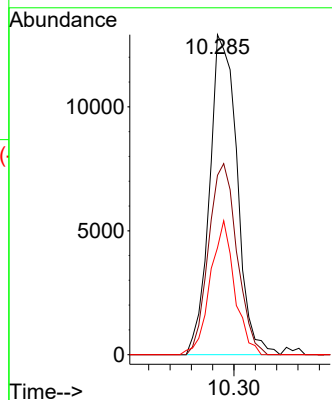
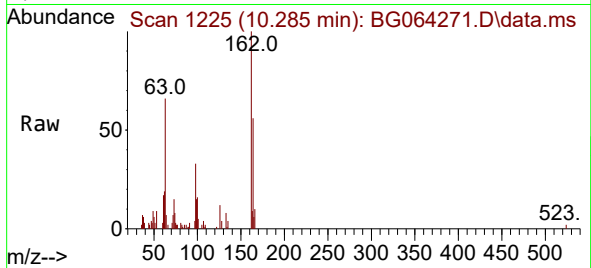
Tgt Ion:162 Resp: 23098

Ion Ratio Lower Upper

162 100

164 56.1 45.8 85.8

98 33.4 15.2 55.2



#30

1,2,4-Trichlorobenzene

Concen: 9.225 ng

RT: 10.508 min Scan# 1263

Delta R.T. -0.001 min

Lab File: BG064271.D

Acq: 4 Sep 2025 3:24

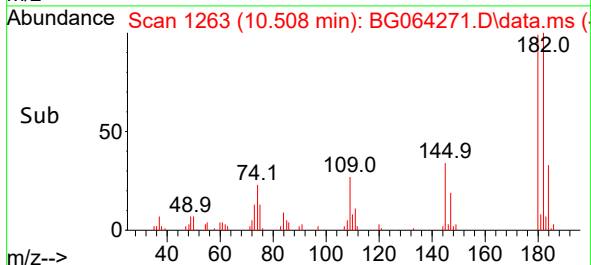
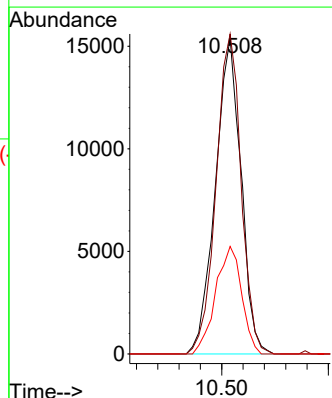
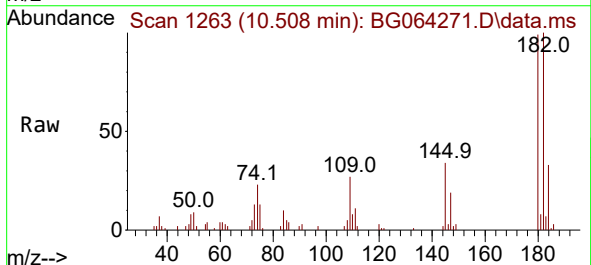
Tgt Ion:180 Resp: 25639

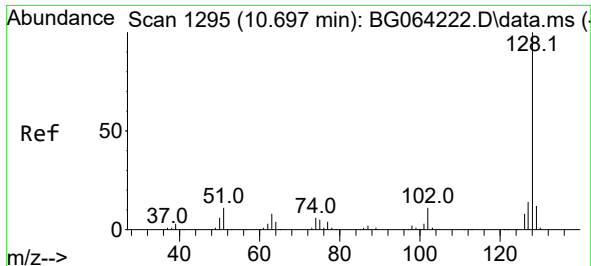
Ion Ratio Lower Upper

180 100

182 101.2 75.0 112.6

145 34.0 25.4 38.0

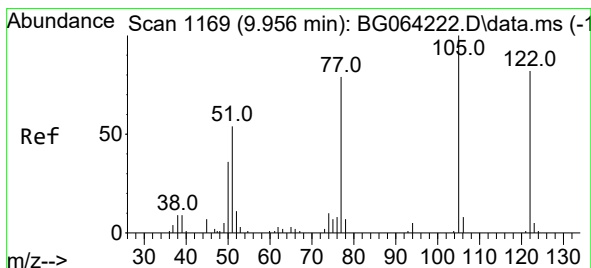
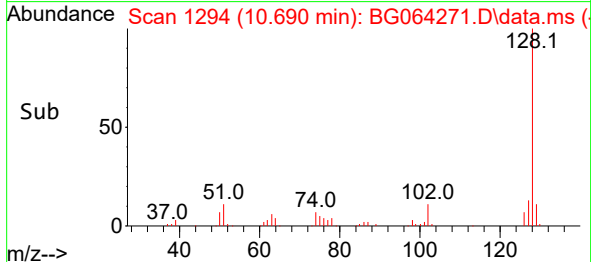
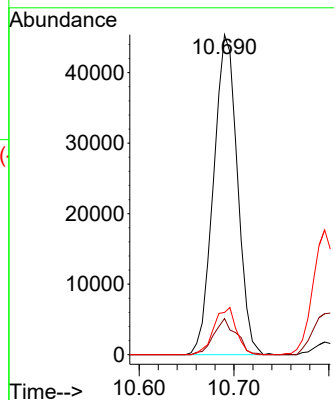
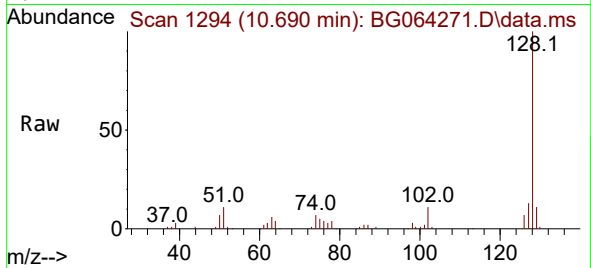




#31
Naphthalene
Concen: 8.713 ng
RT: 10.690 min Scan# 1162
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

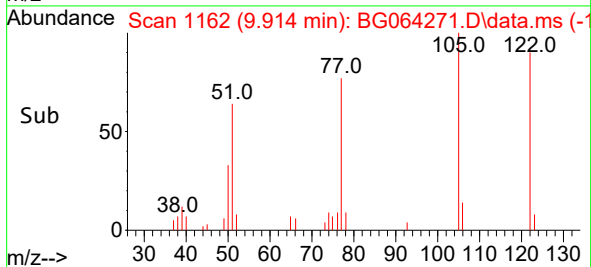
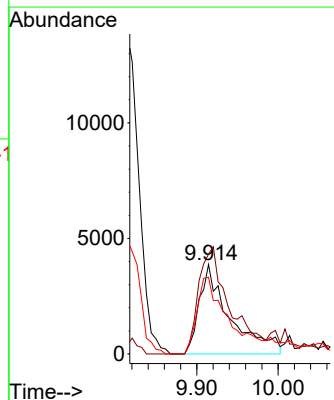
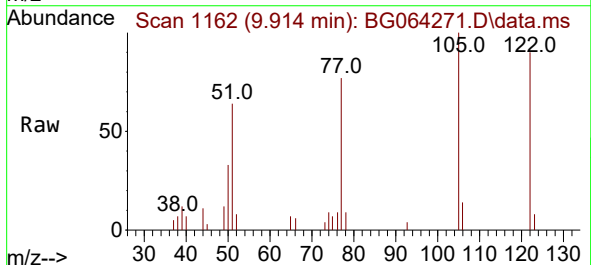
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

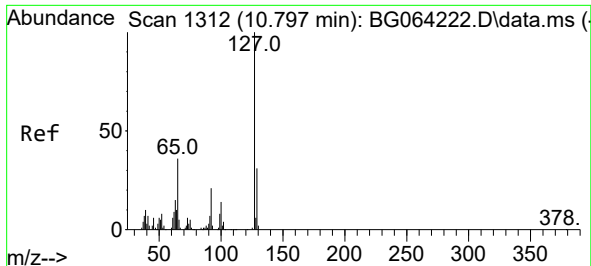
Tgt Ion:128 Resp: 79415
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.2
127 13.2 10.9 16.3



#32
Benzoic acid
Concen: 5.108 ng
RT: 9.914 min Scan# 1162
Delta R.T. -0.101 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Tgt Ion:122 Resp: 10130
Ion Ratio Lower Upper
122 100
105 111.6 98.5 138.5
77 85.7 74.6 114.6

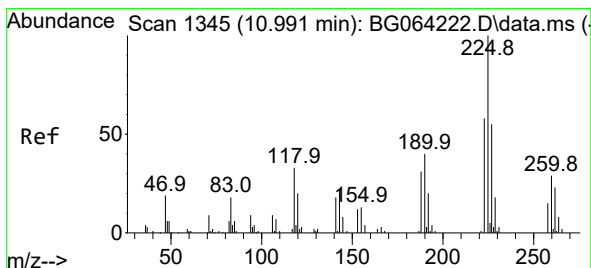
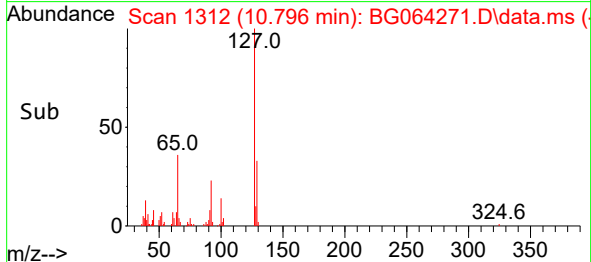
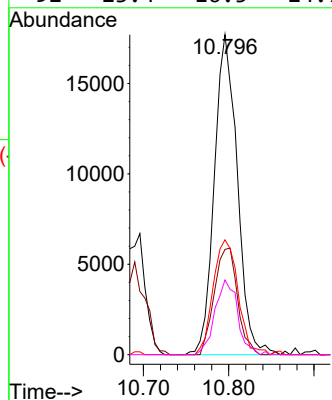
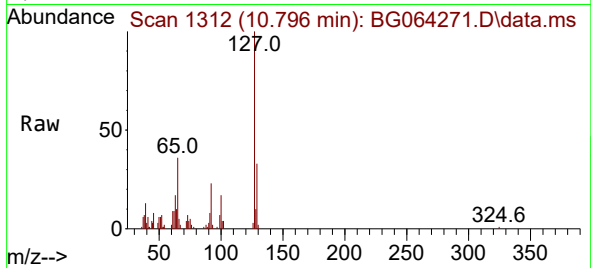




#33
4-Chloroaniline
Concen: 9.375 ng
RT: 10.796 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

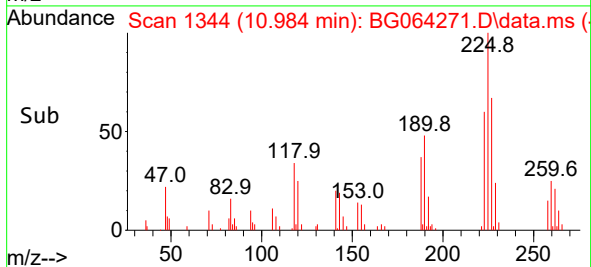
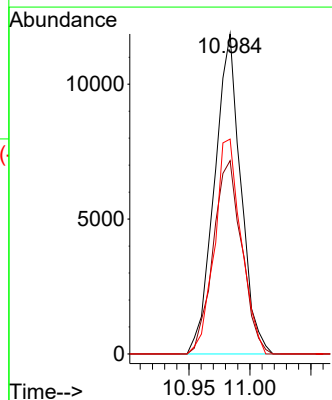
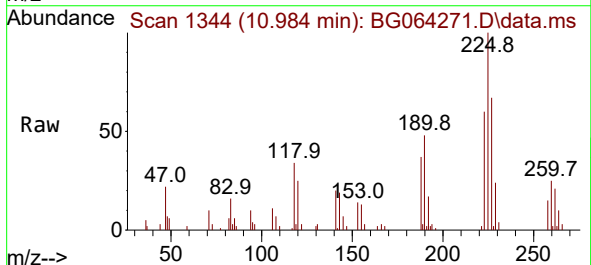
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

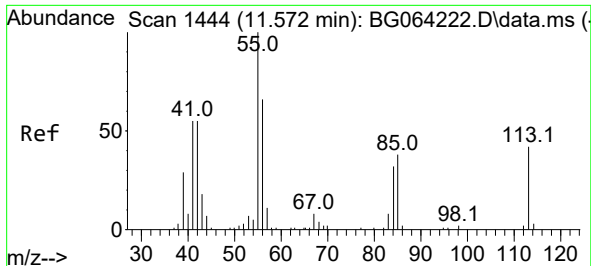
Tgt Ion:	127	Resp:	33118
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.0	37.4
65	35.9	28.7	43.1
92	23.4	16.5	24.7



#34
Hexachlorobutadiene
Concen: 8.668 ng
RT: 10.984 min Scan# 1344
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Tgt Ion:	225	Resp:	17807
Ion	Ratio	Lower	Upper
225	100		
223	60.4	46.5	69.7
227	67.2	44.1	66.1#

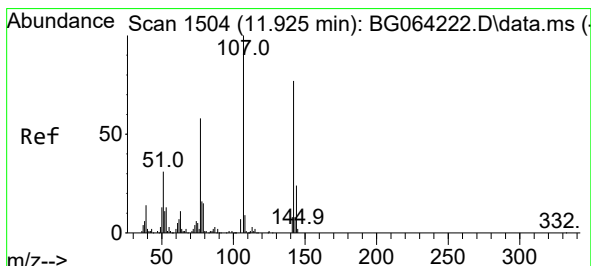
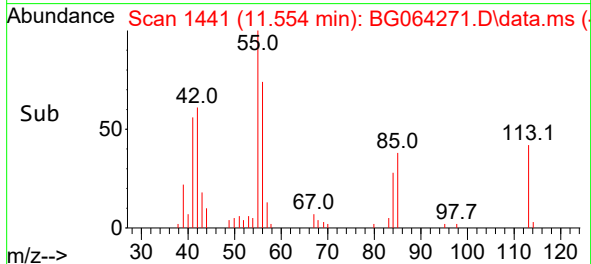
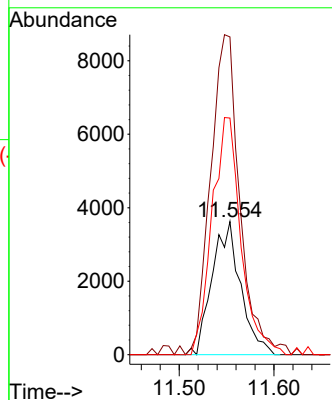
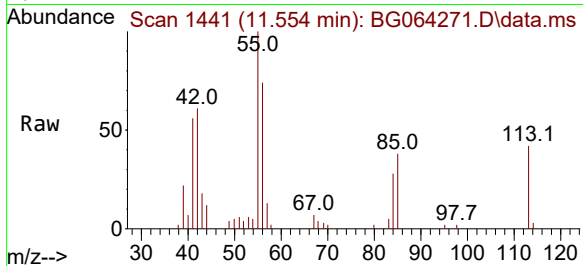




#35
 Caprolactam
 Concen: 7.422 ng
 RT: 11.554 min Scan# 14
 Delta R.T. -0.048 min
 Lab File: BG064271.D
 Acq: 4 Sep 2025 3:24

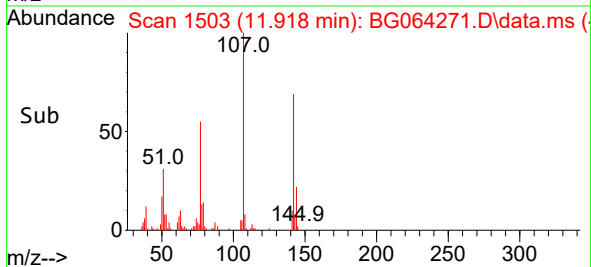
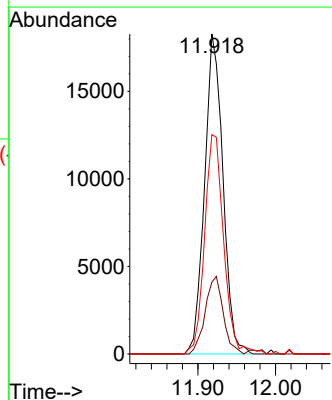
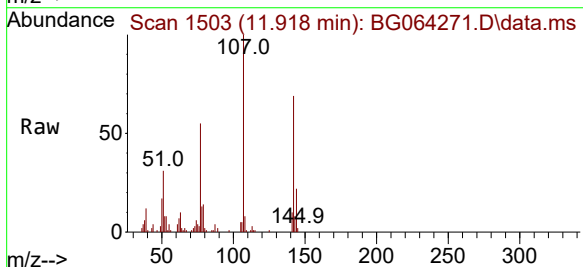
Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025

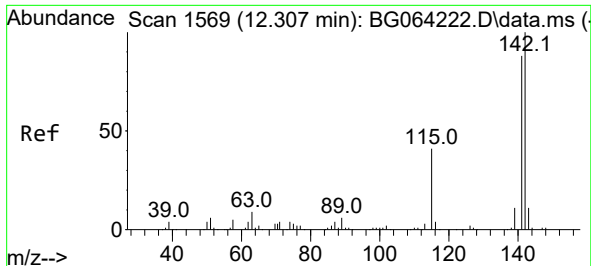
Tgt Ion:113 Resp: 7575
 Ion Ratio Lower Upper
 113 100
 55 238.6 218.5 258.5
 56 177.7 138.5 178.5



#36
 4-Chloro-3-methylphenol
 Concen: 8.904 ng
 RT: 11.918 min Scan# 1503
 Delta R.T. -0.013 min
 Lab File: BG064271.D
 Acq: 4 Sep 2025 3:24

Tgt Ion:107 Resp: 30450
 Ion Ratio Lower Upper
 107 100
 144 22.4 19.5 29.3
 142 68.6 62.0 93.0

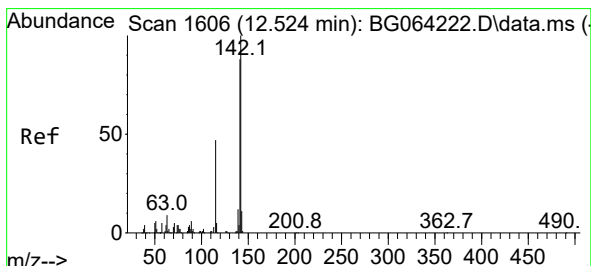
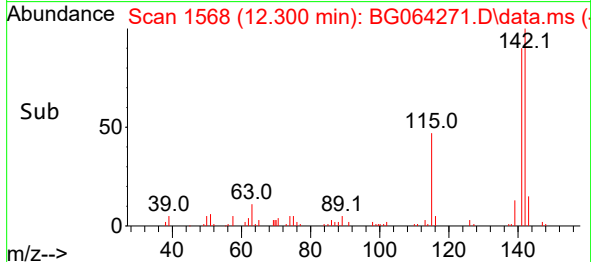
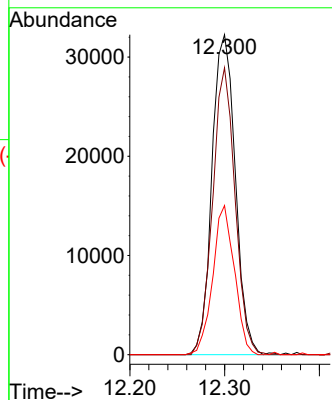
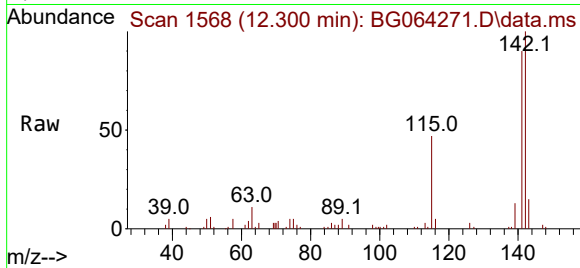




#37
2-Methylnaphthalene
Concen: 8.151 ng
RT: 12.300 min Scan# 1569
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

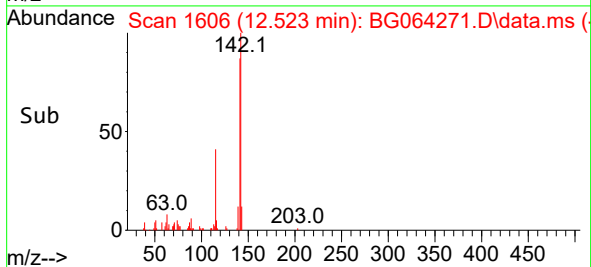
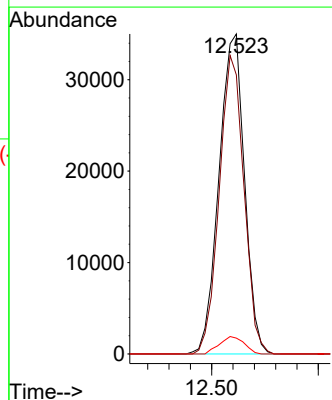
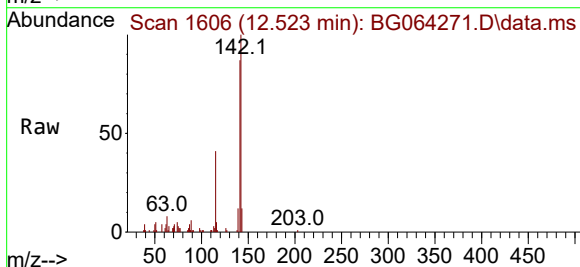
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2025

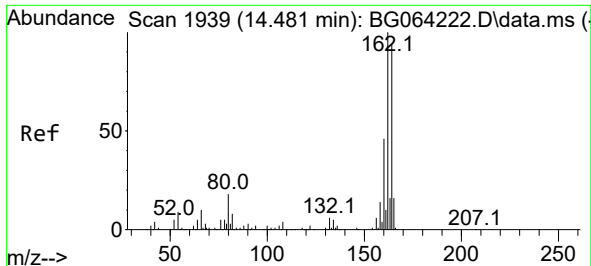
Tgt Ion:142 Resp: 55223
Ion Ratio Lower Upper
142 100
141 89.6 70.1 105.1
115 46.6 33.1 49.7



#38
1-Methylnaphthalene
Concen: 8.677 ng
RT: 12.523 min Scan# 1606
Delta R.T. -0.001 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Tgt Ion:142 Resp: 58062
Ion Ratio Lower Upper
142 100
141 87.2 70.3 105.5
116 5.0 3.7 5.5

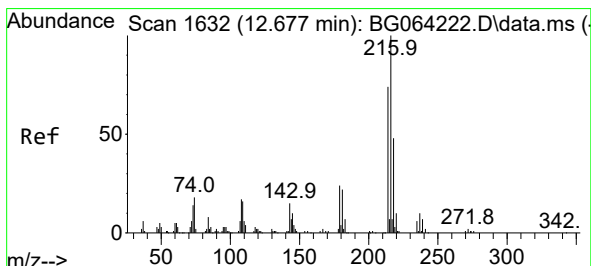
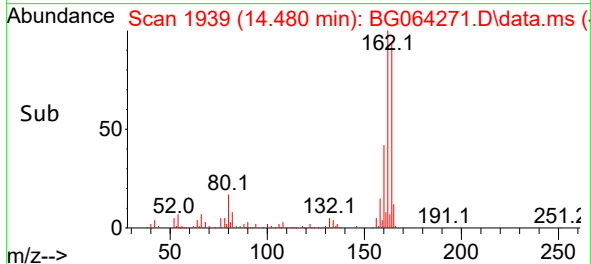
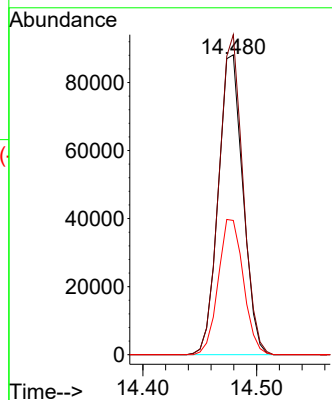
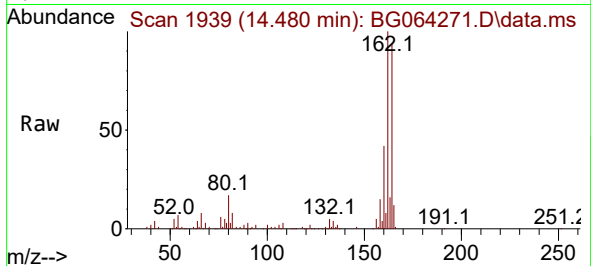




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.480 min Scan# 1939
Delta R.T. -0.001 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

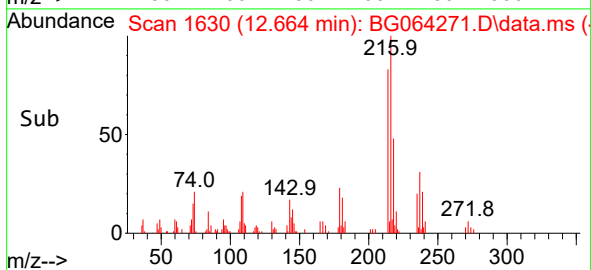
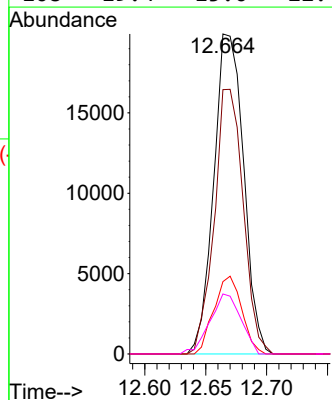
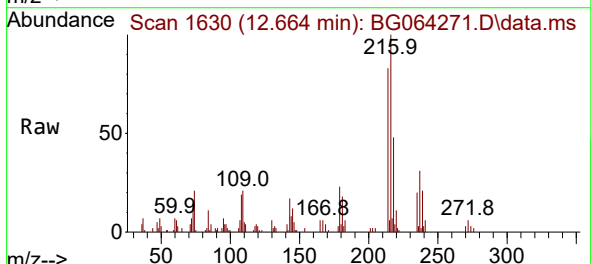
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

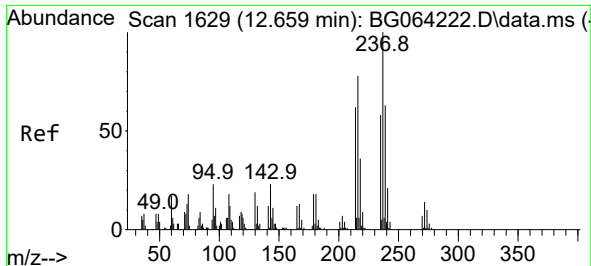
Tgt Ion:164 Resp: 132764
Ion Ratio Lower Upper
164 100
162 106.7 85.4 128.0
160 44.8 39.2 58.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.853 ng
RT: 12.664 min Scan# 1630
Delta R.T. -0.013 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Tgt Ion:216 Resp: 33911
Ion Ratio Lower Upper
216 100
214 80.0 61.9 92.9
179 22.7 17.9 26.9
108 19.4 15.0 22.4

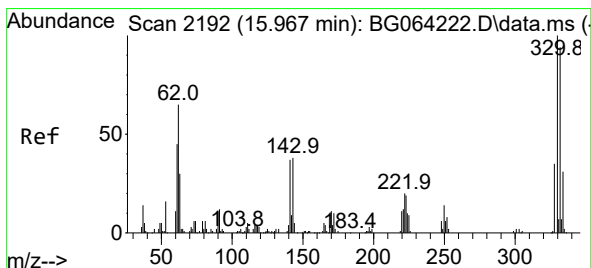
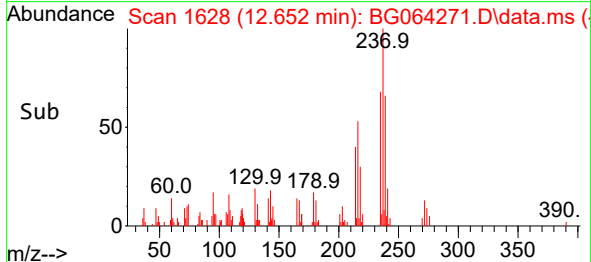
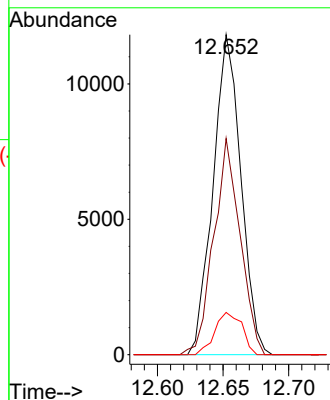
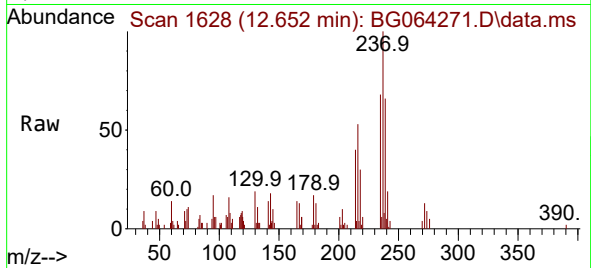




#41
Hexachlorocyclopentadiene
Concen: 9.573 ng
RT: 12.652 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

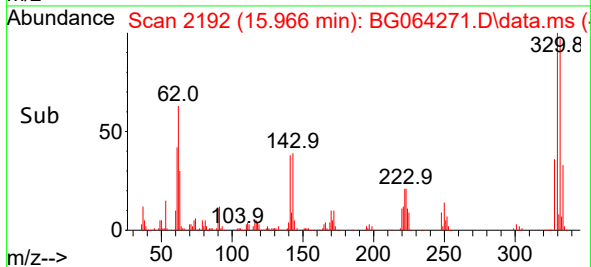
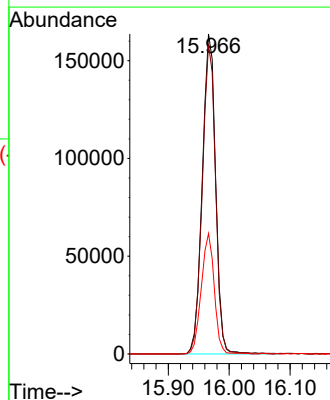
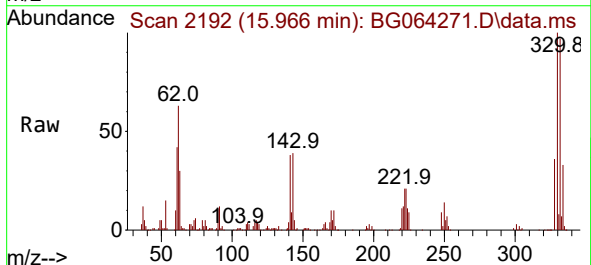
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

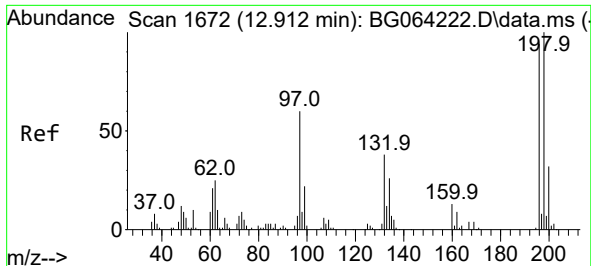
Tgt Ion:237 Resp: 17429
Ion Ratio Lower Upper
237 100
235 67.6 37.9 77.9
272 13.2 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 141.665 ng
RT: 15.966 min Scan# 2192
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Tgt Ion:330 Resp: 249120
Ion Ratio Lower Upper
330 100
332 96.3 77.6 116.4
141 36.6 29.8 44.6





#43

2,4,6-Trichlorophenol

Concen: 8.702 ng

RT: 12.911 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG064271.D

Acq: 4 Sep 2025 3:24

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

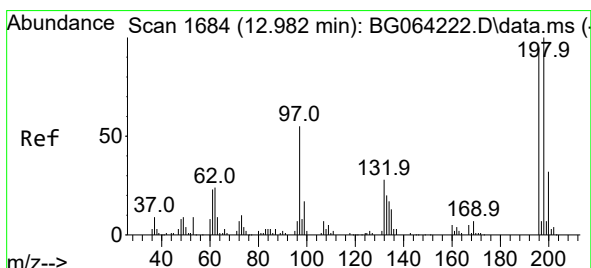
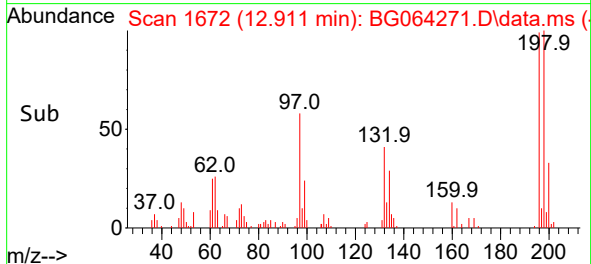
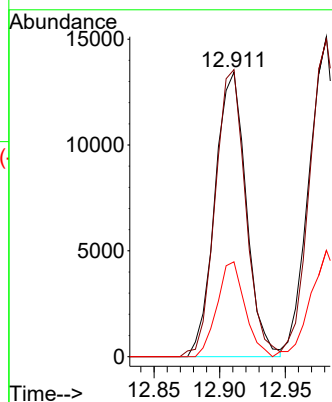
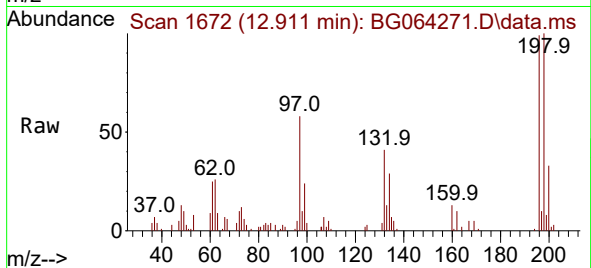
Tgt Ion:196 Resp: 22279

Ion Ratio Lower Upper

196 100

198 100.9 85.4 128.2

200 33.3 27.3 40.9



#44

2,4,5-Trichlorophenol

Concen: 9.274 ng

RT: 12.981 min Scan# 1684

Delta R.T. -0.007 min

Lab File: BG064271.D

Acq: 4 Sep 2025 3:24

Tgt Ion:196 Resp: 25757

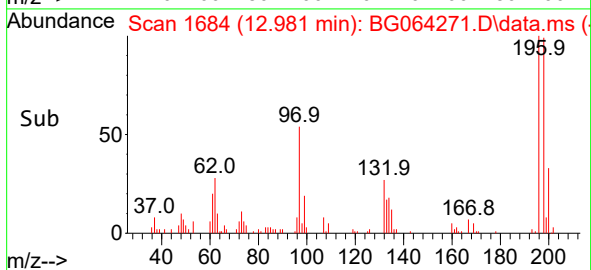
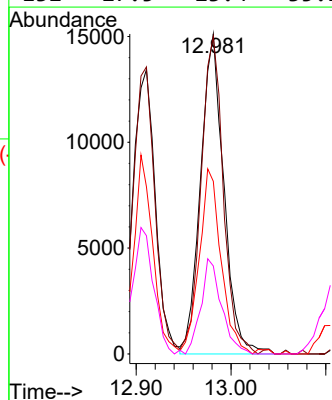
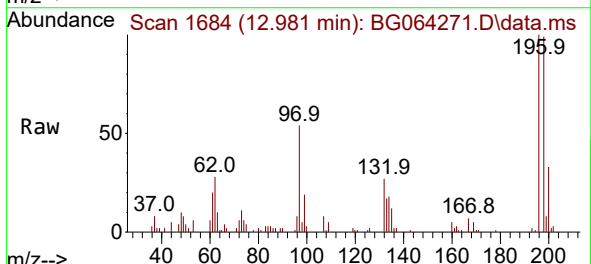
Ion Ratio Lower Upper

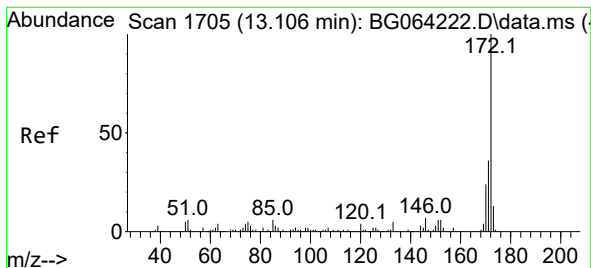
196 100

198 99.2 84.5 126.7

97 53.9 46.8 70.2

132 27.5 23.4 35.2





#45

2-Fluorobiphenyl

Concen: 96.717 ng

RT: 13.105 min Scan# 1

Delta R.T. -0.007 min

Lab File: BG064271.D

Acq: 4 Sep 2025 3:24

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

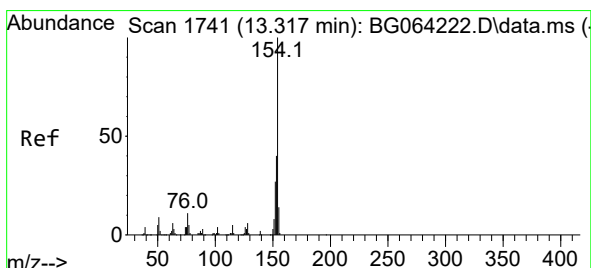
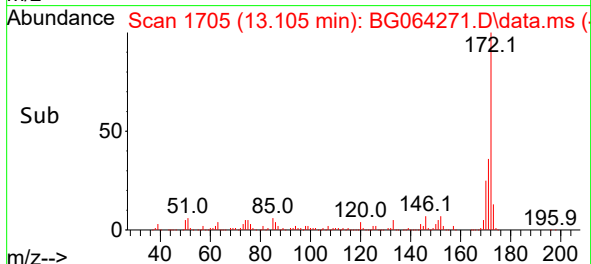
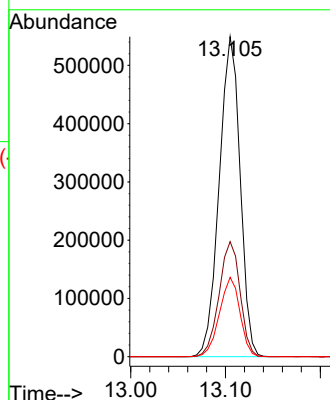
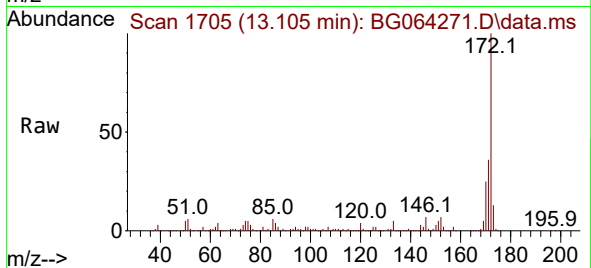
Tgt Ion:172 Resp: 841257

Ion Ratio Lower Upper

172 100

171 35.9 28.7 43.1

170 24.8 19.0 28.6



#46

1,1'-Biphenyl

Concen: 8.999 ng

RT: 13.310 min Scan# 1740

Delta R.T. -0.007 min

Lab File: BG064271.D

Acq: 4 Sep 2025 3:24

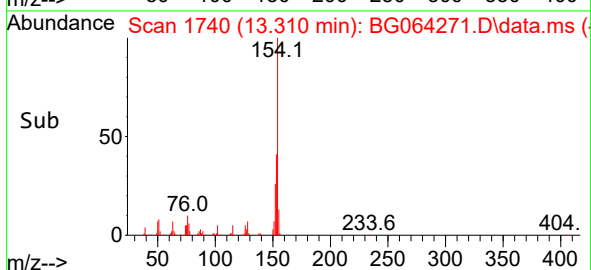
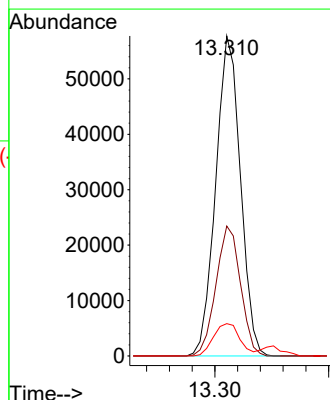
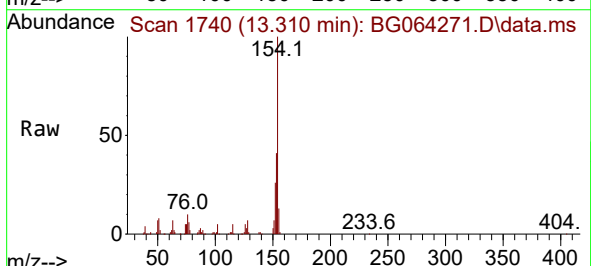
Tgt Ion:154 Resp: 87018

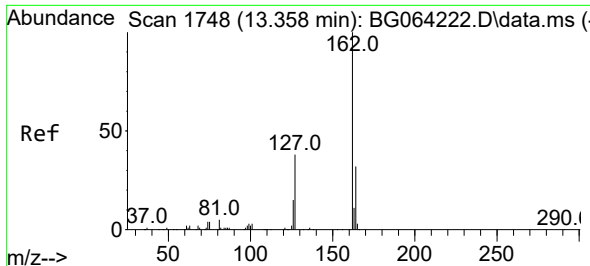
Ion Ratio Lower Upper

154 100

153 40.6 19.9 59.9

76 10.1 0.0 30.9

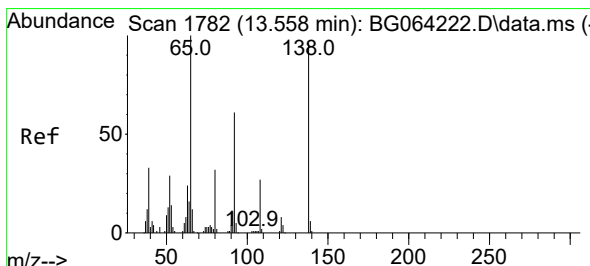
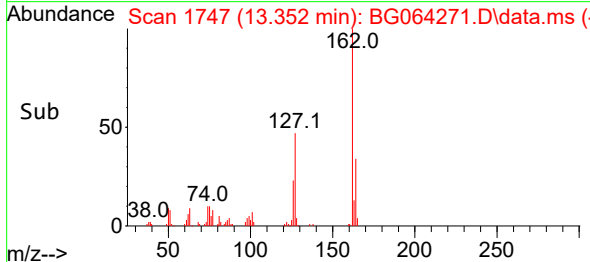
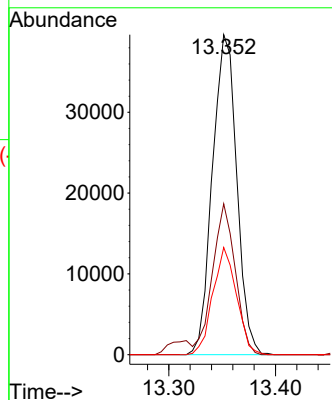
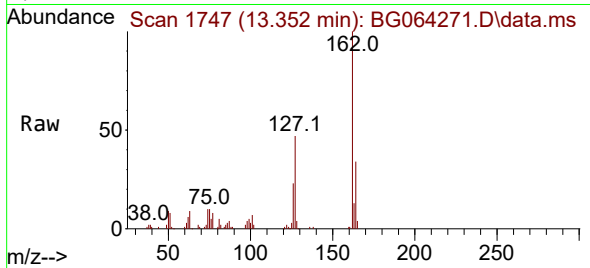




#47
2-Chloronaphthalene
Concen: 8.623 ng
RT: 13.352 min Scan# 1747
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

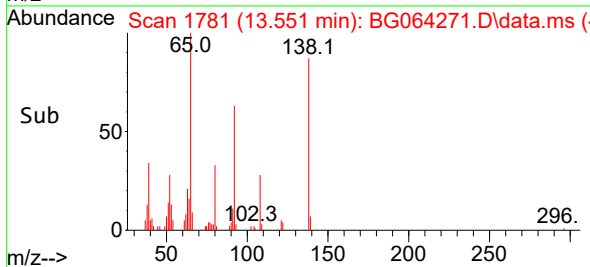
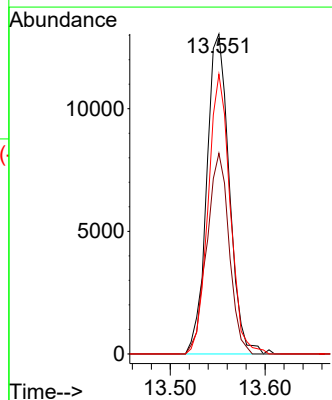
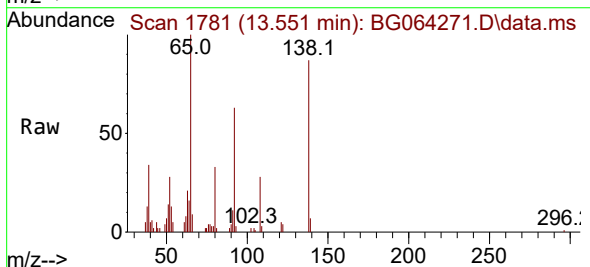
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2025

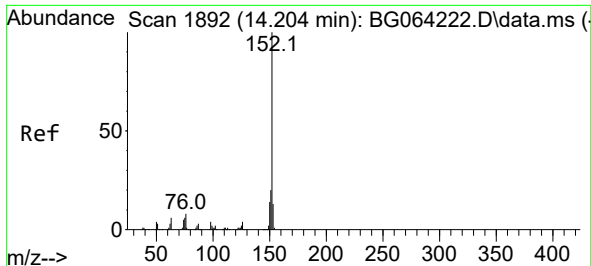
Tgt Ion:162 Resp: 62690
Ion Ratio Lower Upper
162 100
127 47.2 33.9 50.9
164 33.5 25.4 38.2



#48
2-Nitroaniline
Concen: 8.677 ng
RT: 13.551 min Scan# 1781
Delta R.T. -0.013 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Tgt Ion: 65 Resp: 21499
Ion Ratio Lower Upper
65 100
92 62.7 49.2 73.8
138 87.4 76.8 115.2

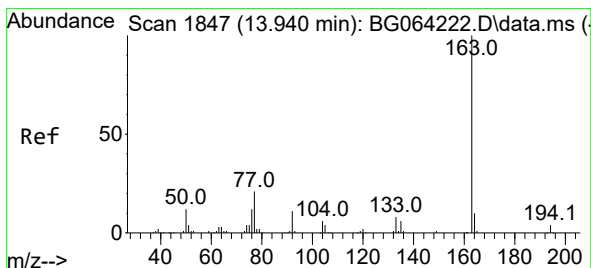
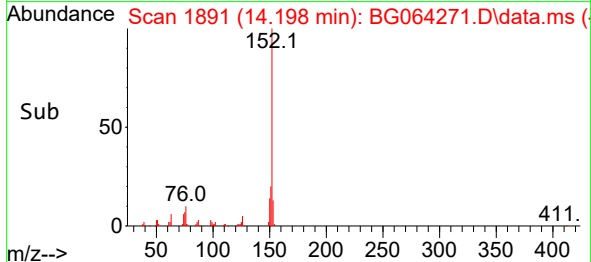
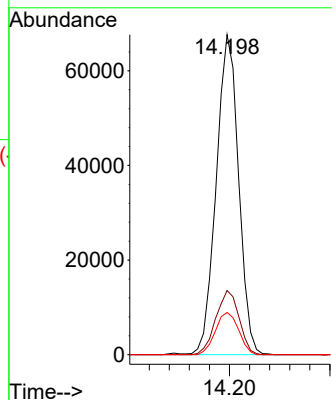
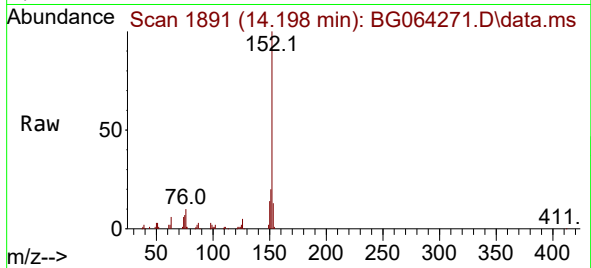




#49
Acenaphthylene
Concen: 9.727 ng
RT: 14.198 min Scan# 1891
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

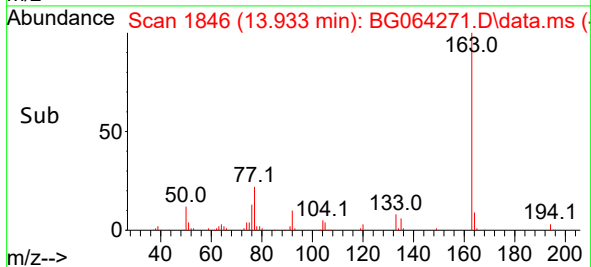
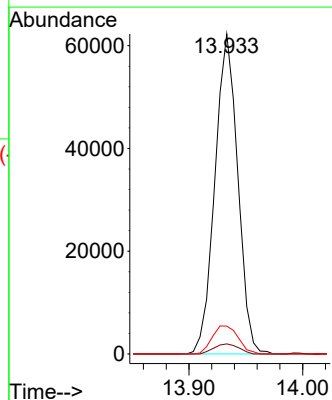
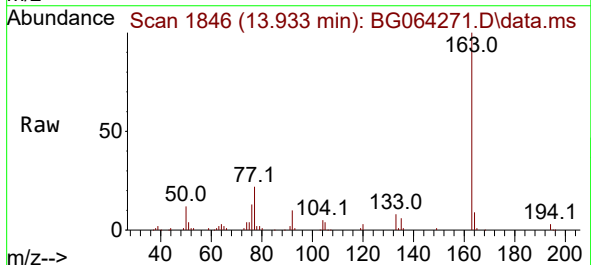
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

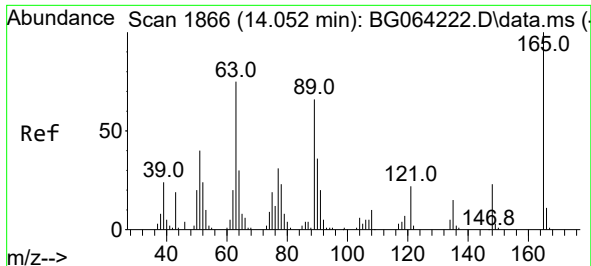
Tgt Ion:152 Resp: 104528
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.2 10.1 15.1



#50
Dimethylphthalate
Concen: 8.651 ng
RT: 13.933 min Scan# 1846
Delta R.T. -0.013 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Tgt Ion:163 Resp: 86940
Ion Ratio Lower Upper
163 100
194 3.1 3.0 4.4
164 8.7 7.9 11.9

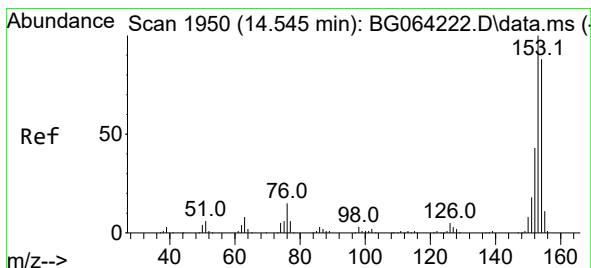
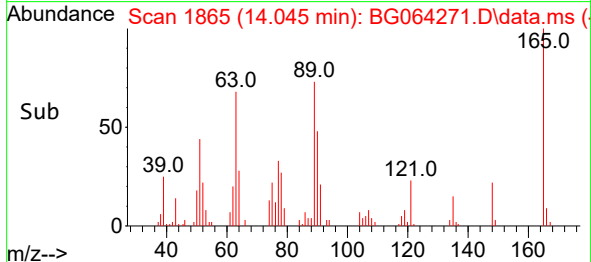
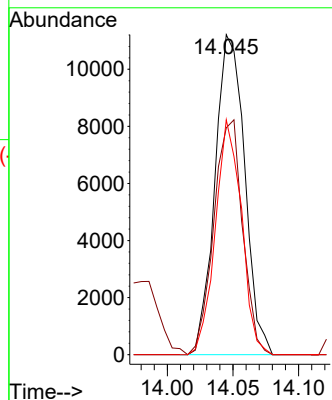
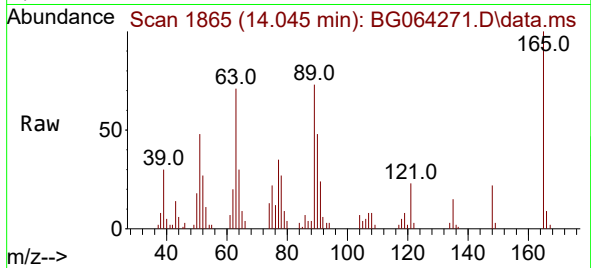




#51
2,6-Dinitrotoluene
Concen: 9.071 ng
RT: 14.045 min Scan# 11
Delta R.T. -0.013 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

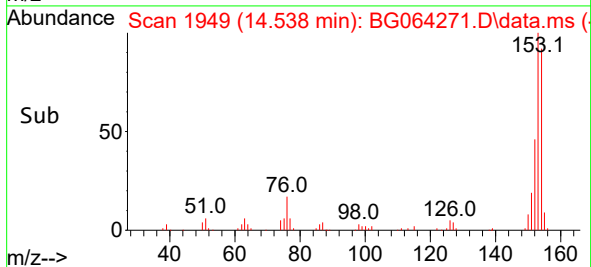
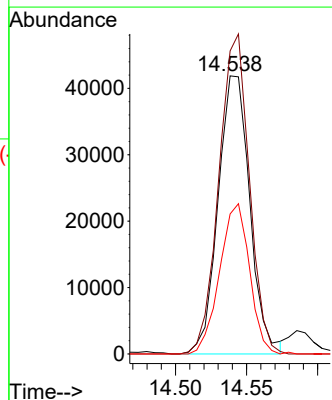
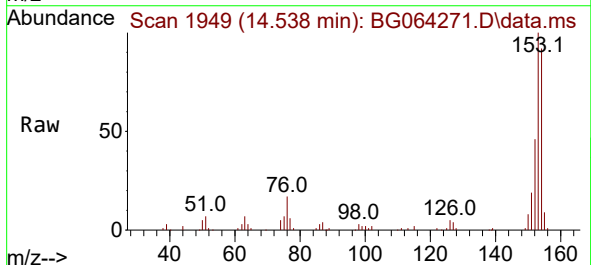
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

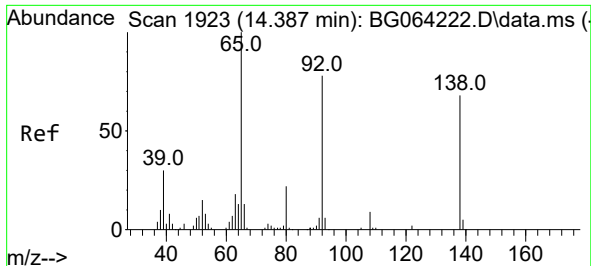
Tgt Ion:165 Resp: 17647
Ion Ratio Lower Upper
165 100
63 70.9 60.3 90.5
89 73.4 52.9 79.3



#52
Acenaphthene
Concen: 8.579 ng
RT: 14.538 min Scan# 1949
Delta R.T. -0.013 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Tgt Ion:154 Resp: 65061
Ion Ratio Lower Upper
154 100
153 109.0 91.1 136.7
152 50.4 39.6 59.4

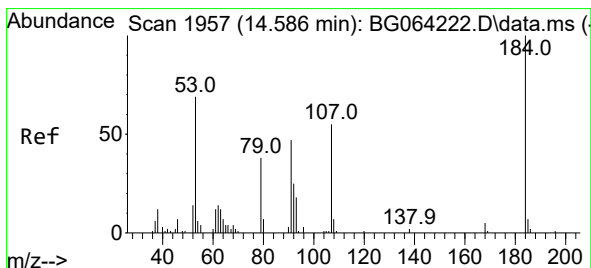
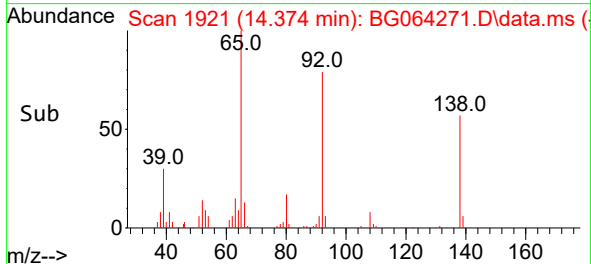
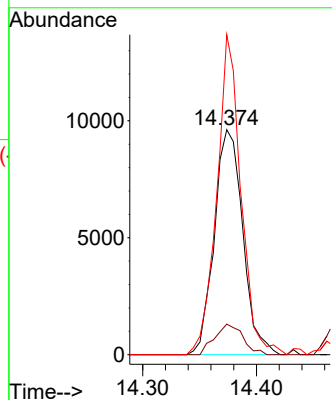
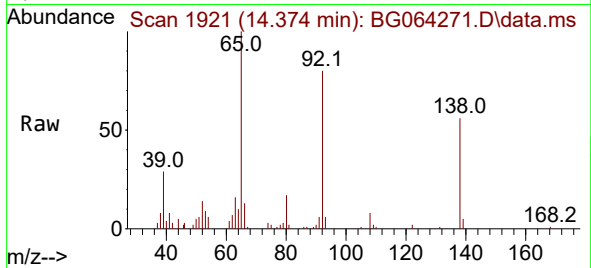




#53
3-Nitroaniline
Concen: 8.210 ng
RT: 14.374 min Scan# 1921
Delta R.T. -0.013 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

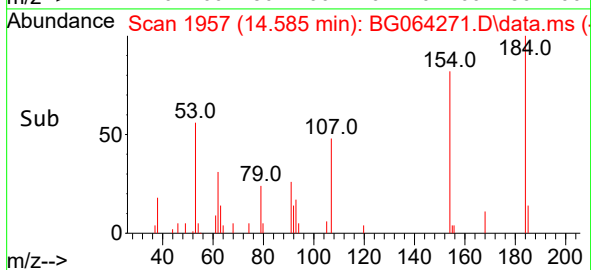
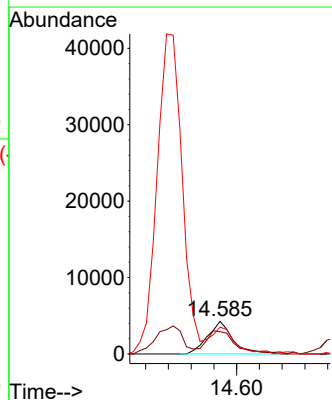
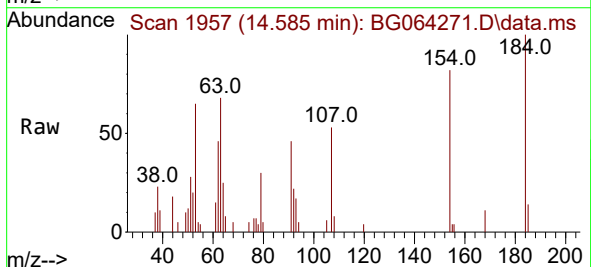
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

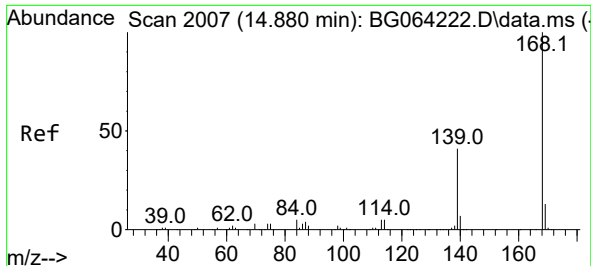
Tgt Ion:138 Resp: 16730
Ion Ratio Lower Upper
138 100
108 13.6 11.0 16.6
92 142.2 91.4 137.0#



#54
2,4-Dinitrophenol
Concen: 10.487 ng
RT: 14.585 min Scan# 1957
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Tgt Ion:184 Resp: 6614
Ion Ratio Lower Upper
184 100
63 67.9 60.1 90.1
154 82.3 59.8 89.8

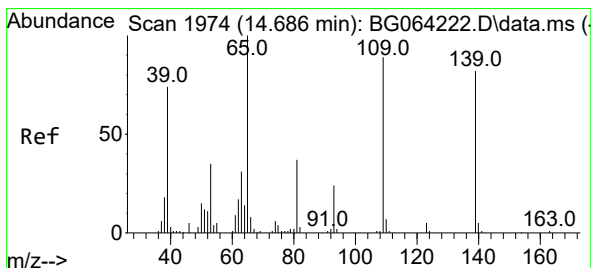
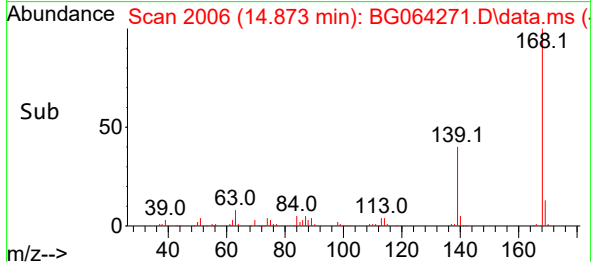
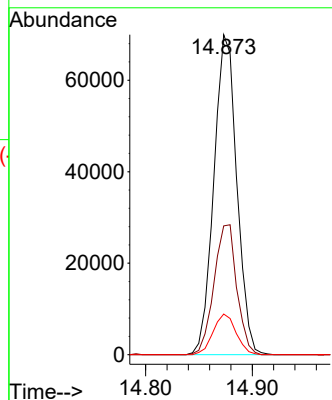
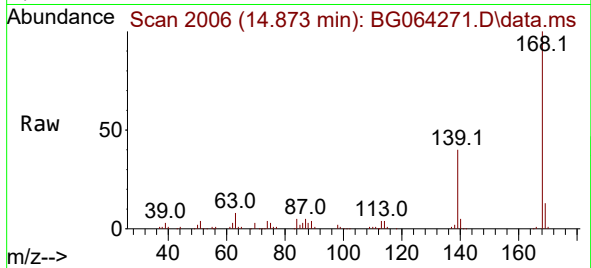




#55
Dibenzenofuran
Concen: 8.754 ng
RT: 14.873 min Scan# 2006
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

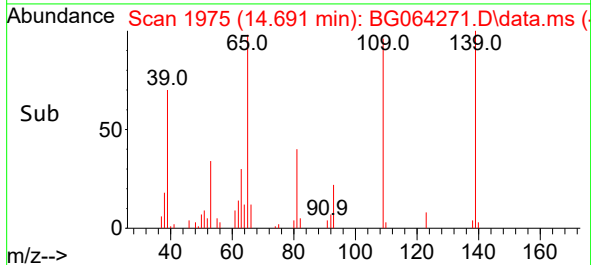
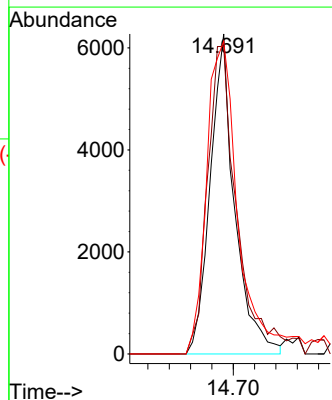
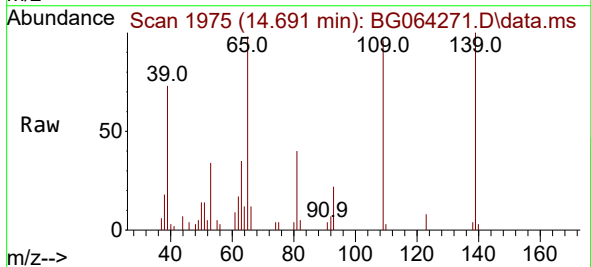
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

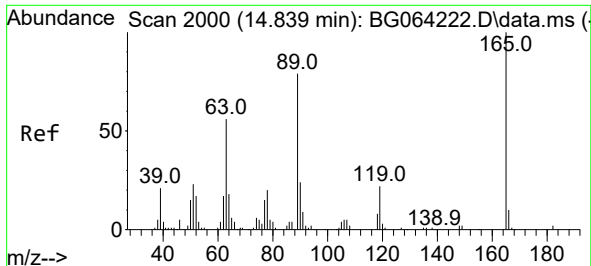
Tgt Ion:168 Resp: 104428
Ion Ratio Lower Upper
168 100
139 40.3 33.2 49.8
169 12.7 10.4 15.6



#56
4-Nitrophenol
Concen: 5.983 ng
RT: 14.691 min Scan# 1975
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Tgt Ion:139 Resp: 10001
Ion Ratio Lower Upper
139 100
109 96.2 89.1 129.1
65 97.8 102.9 142.9#





#57

2,4-Dinitrotoluene

Concen: 8.772 ng

RT: 14.838 min Scan# 2000

Delta R.T. -0.007 min

Lab File: BG064271.D

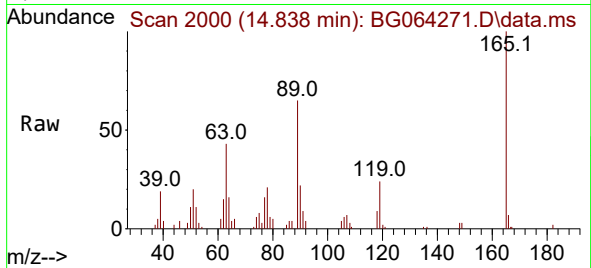
Acq: 4 Sep 2025 3:24

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025



Tgt Ion:165 Resp: 25803

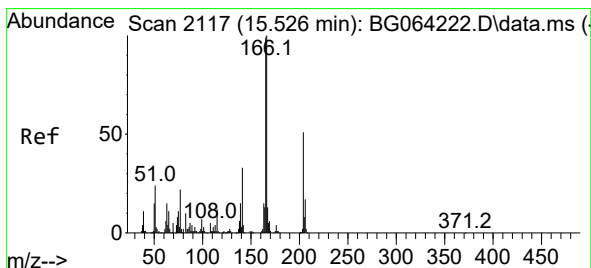
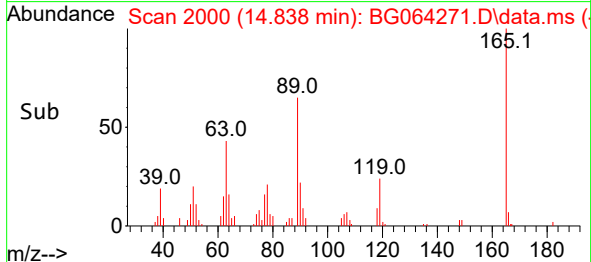
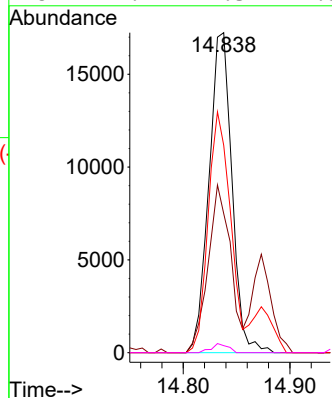
Ion Ratio Lower Upper

165 100

63 43.4 44.6 67.0#

89 64.8 63.0 94.4

182 2.2 1.5 2.3



#58

Fluorene

Concen: 8.891 ng

RT: 15.525 min Scan# 2117

Delta R.T. -0.007 min

Lab File: BG064271.D

Acq: 4 Sep 2025 3:24

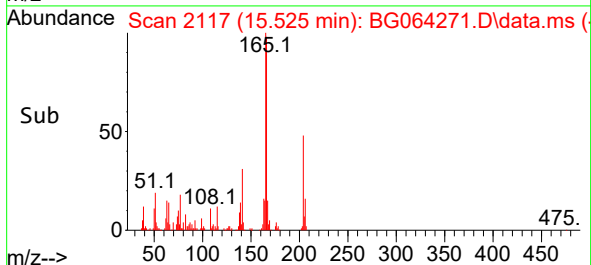
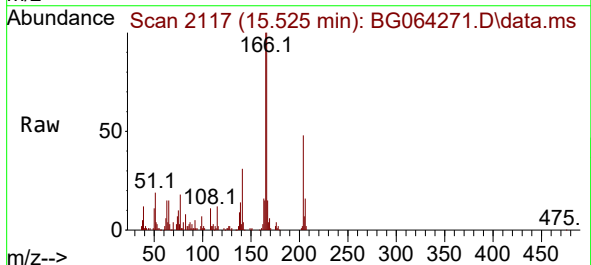
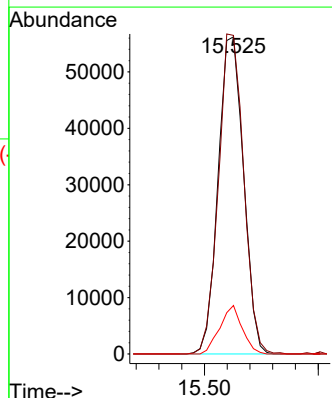
Tgt Ion:166 Resp: 86927

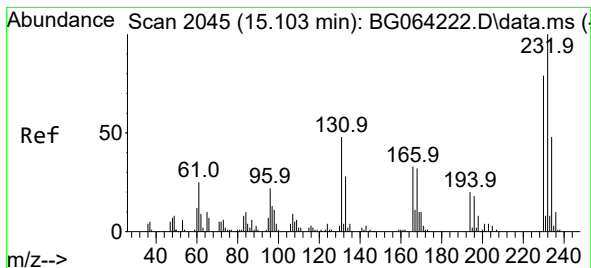
Ion Ratio Lower Upper

166 100

165 100.5 79.1 118.7

167 15.3 10.2 15.4

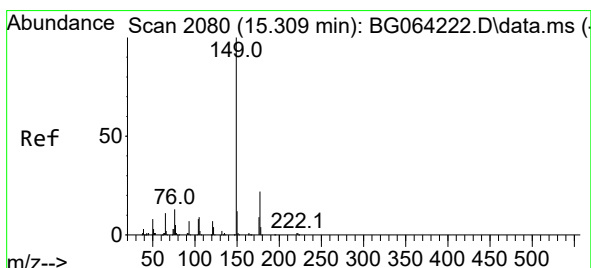
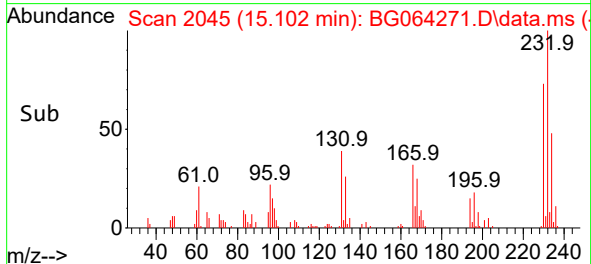
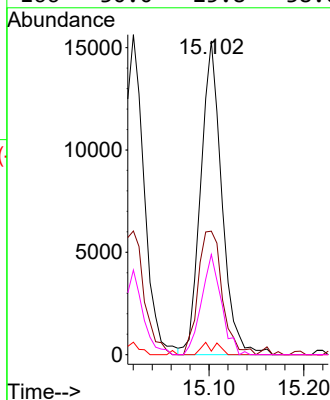
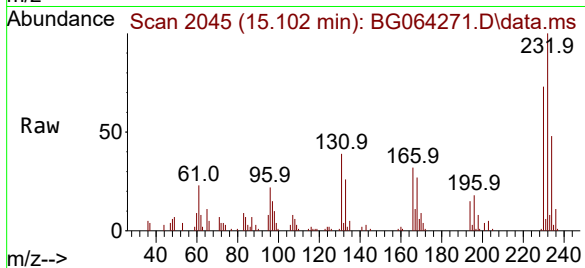




#59
2,3,4,6-Tetrachlorophenol
Concen: 8.856 ng
RT: 15.102 min Scan# 2045
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

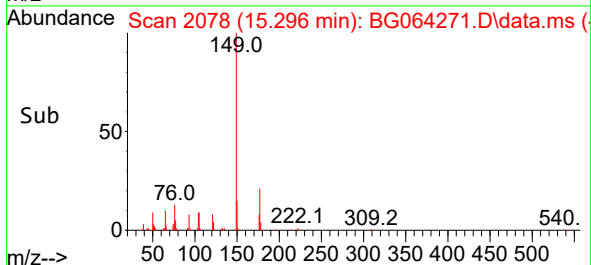
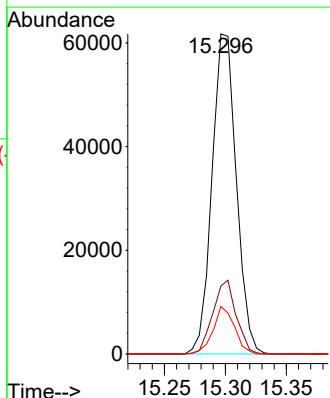
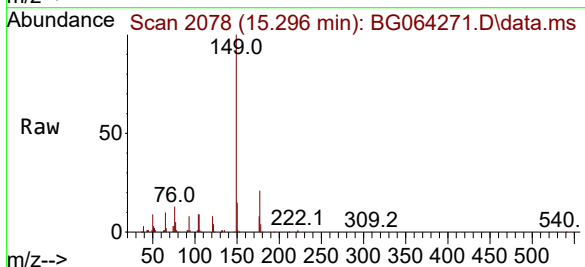
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

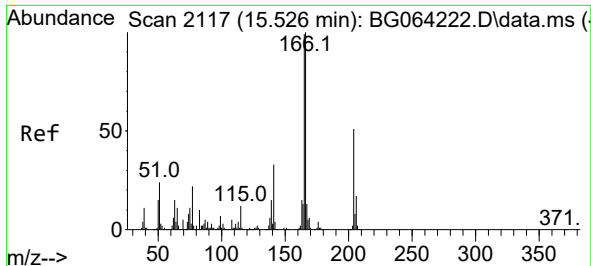
Tgt Ion:232 Resp: 23656
Ion Ratio Lower Upper
232 100
131 44.9 37.1 55.7
130 2.8 2.6 3.8
166 30.0 25.8 38.6



#60
Diethylphthalate
Concen: 7.968 ng
RT: 15.296 min Scan# 2078
Delta R.T. -0.019 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Tgt Ion:149 Resp: 85690
Ion Ratio Lower Upper
149 100
177 21.3 17.5 26.3
150 14.8 9.9 14.9

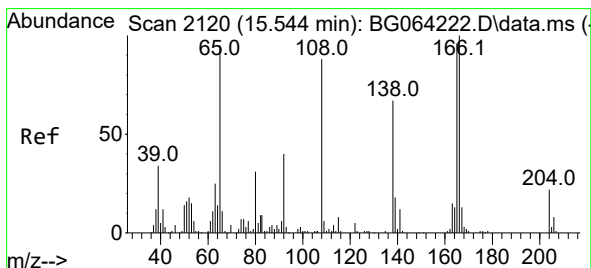
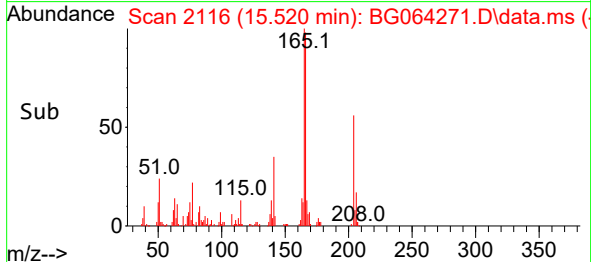
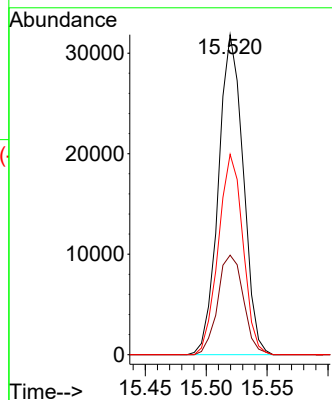
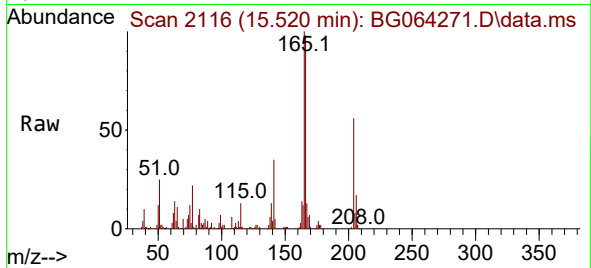




#61
4-Chlorophenyl-phenylether
Concen: 9.243 ng
RT: 15.520 min Scan# 2116
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

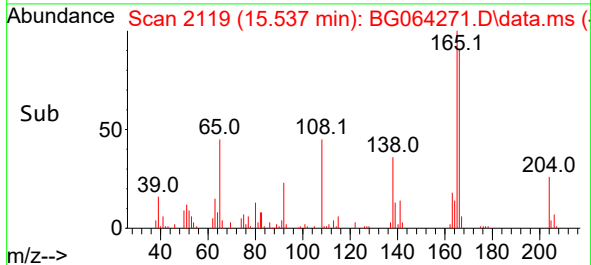
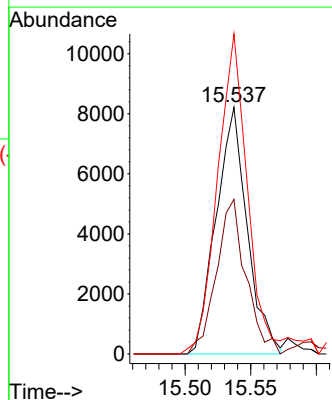
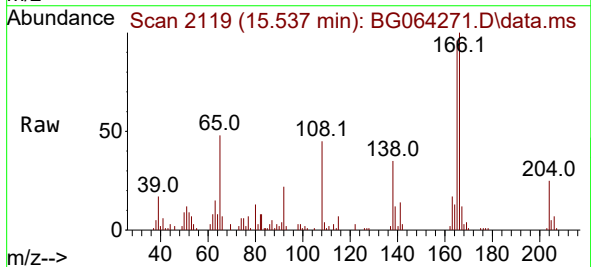
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

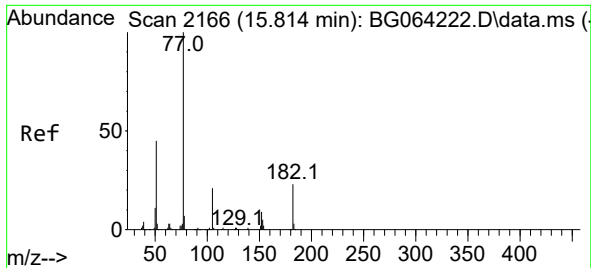
Tgt Ion:204 Resp: 45055
Ion Ratio Lower Upper
204 100
206 31.1 26.2 39.4
141 62.6 51.9 77.9



#62
4-Nitroaniline
Concen: 6.521 ng
RT: 15.537 min Scan# 2119
Delta R.T. -0.019 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Tgt Ion:138 Resp: 13561
Ion Ratio Lower Upper
138 100
92 62.7 39.1 79.1
108 129.8 111.3 151.3

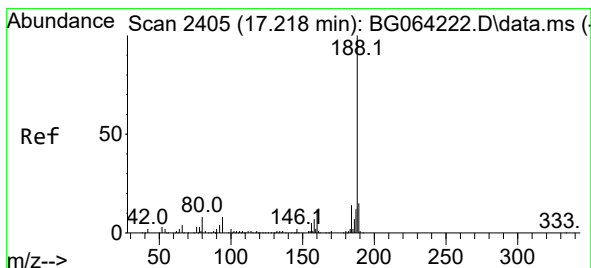
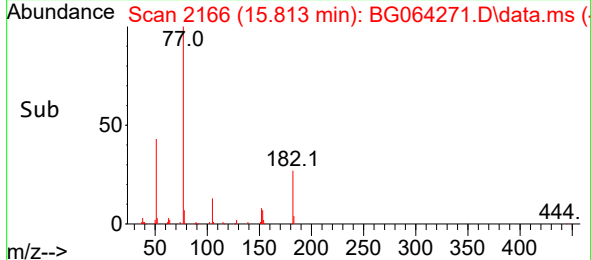
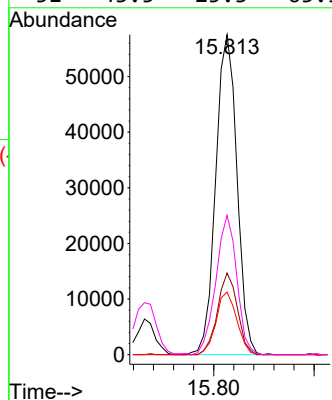
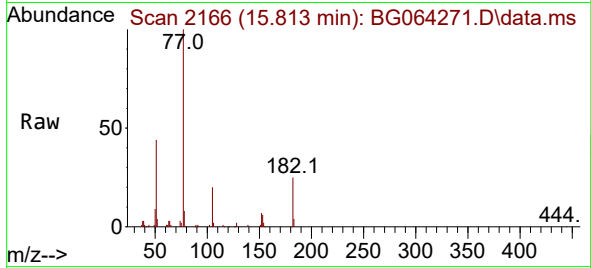




#63
Azobenzene
Concen: 8.821 ng
RT: 15.813 min Scan# 2166
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

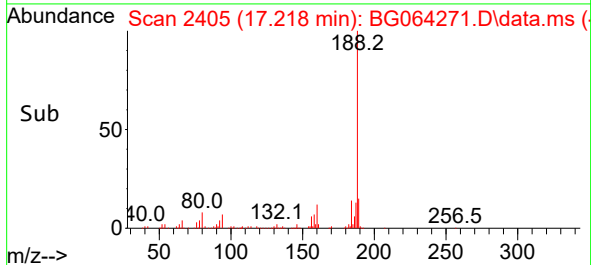
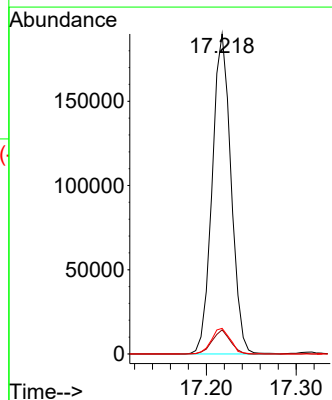
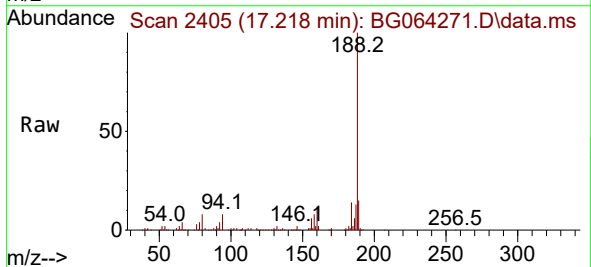
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

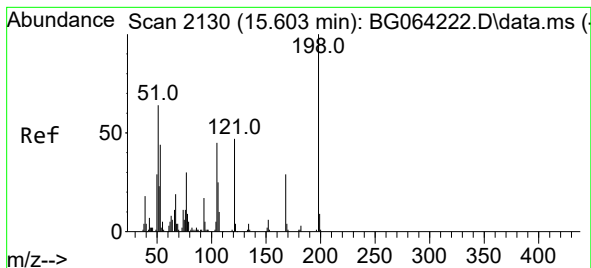
Tgt Ion: 77	Resp: 84550
Ion Ratio	Lower Upper
77 100	
182 25.5	3.3 43.3
105 19.5	0.6 40.6
51 43.5	25.3 65.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.218 min Scan# 2405
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Tgt Ion: 188	Resp: 276554
Ion Ratio	Lower Upper
188 100	
94 7.6	6.2 9.4
80 8.0	6.8 10.2

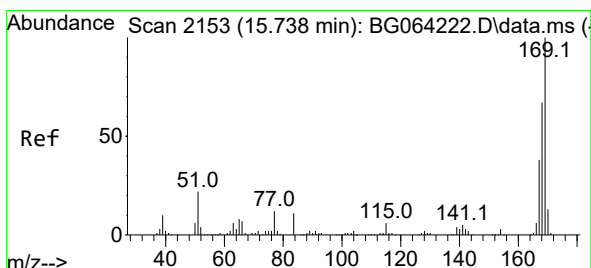
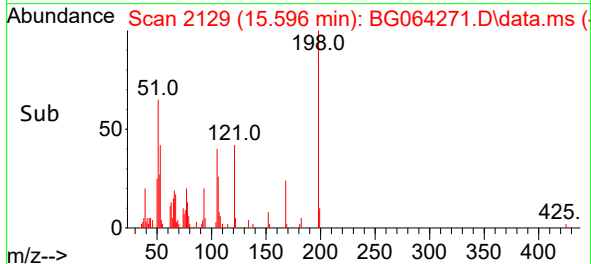
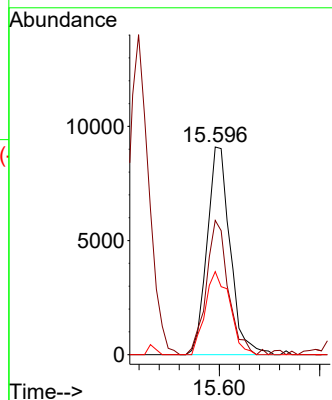
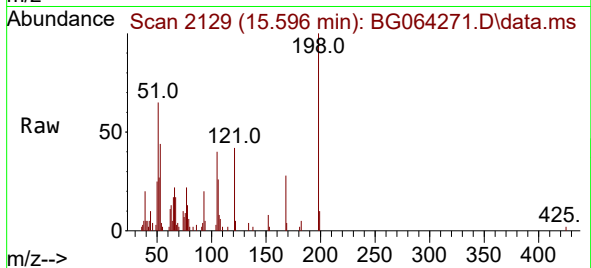




#65
4,6-Dinitro-2-methylphenol
Concen: 9.121 ng
RT: 15.596 min Scan# 2130
Delta R.T. -0.013 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

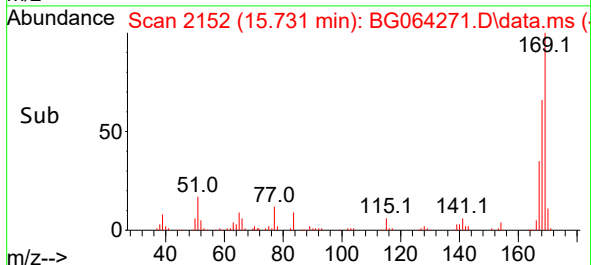
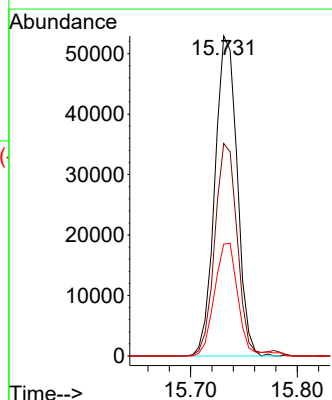
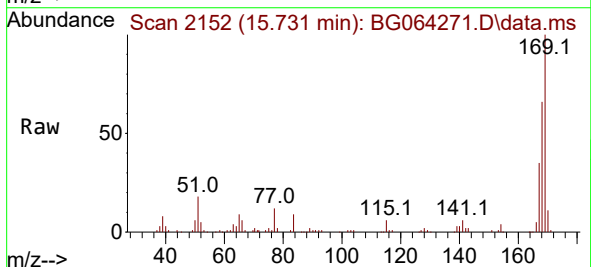
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2025

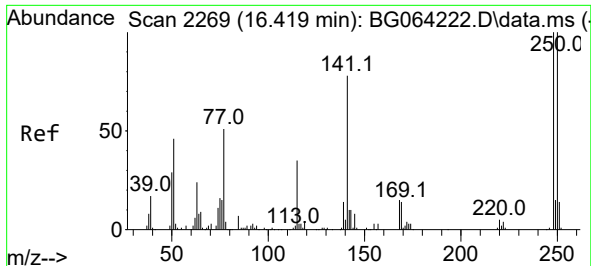
Tgt Ion:198 Resp: 14482
Ion Ratio Lower Upper
198 100
51 64.6 46.2 86.2
105 40.0 25.0 65.0



#66
n-Nitrosodiphenylamine
Concen: 10.085 ng
RT: 15.731 min Scan# 2152
Delta R.T. -0.013 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Tgt Ion:169 Resp: 76727
Ion Ratio Lower Upper
169 100
168 66.4 53.8 80.8
167 34.9 30.2 45.2

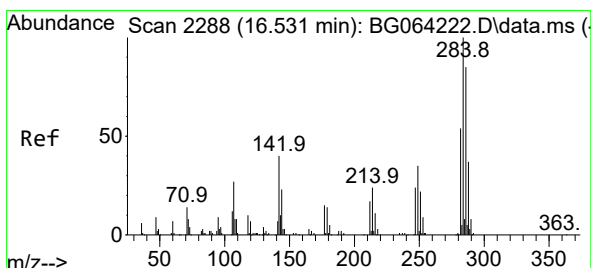
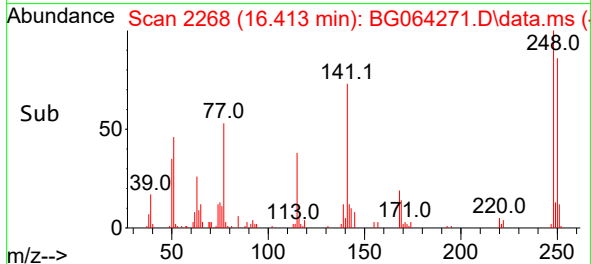
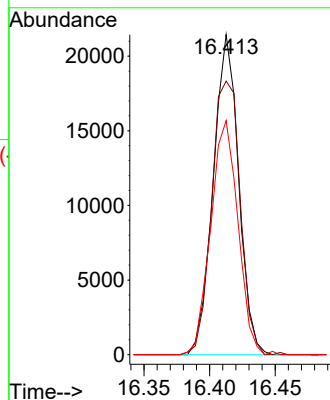
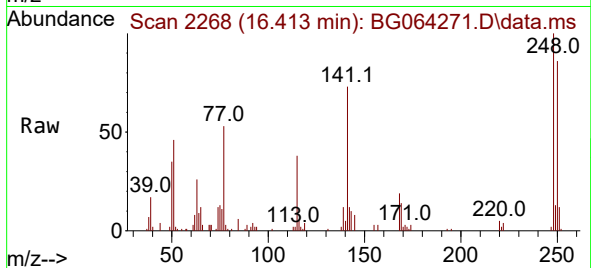




#67
4-Bromophenyl-phenylether
Concen: 9.788 ng
RT: 16.413 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

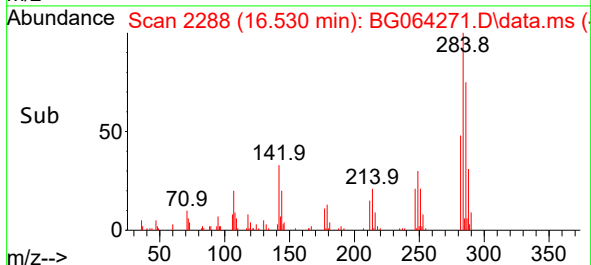
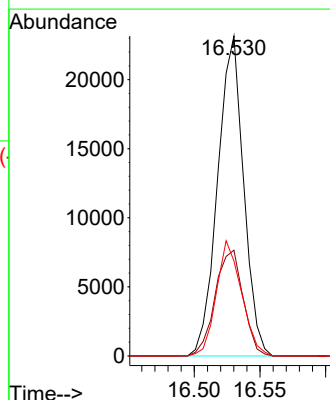
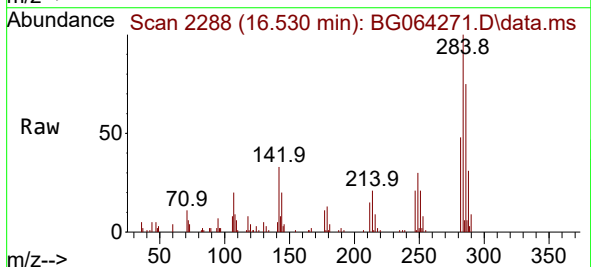
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

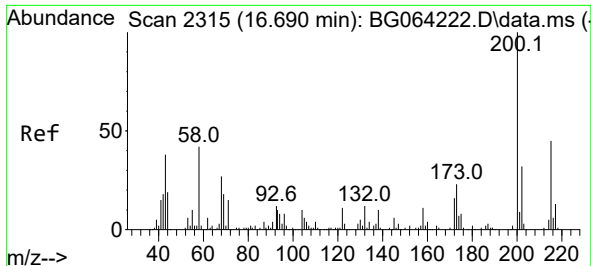
Tgt Ion:248 Resp: 28752
Ion Ratio Lower Upper
248 100
250 85.5 80.2 120.4
141 73.2 62.4 93.6



#68
Hexachlorobenzene
Concen: 9.761 ng
RT: 16.530 min Scan# 2288
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Tgt Ion:284 Resp: 31839
Ion Ratio Lower Upper
284 100
142 33.0 32.1 48.1
249 29.7 28.3 42.5

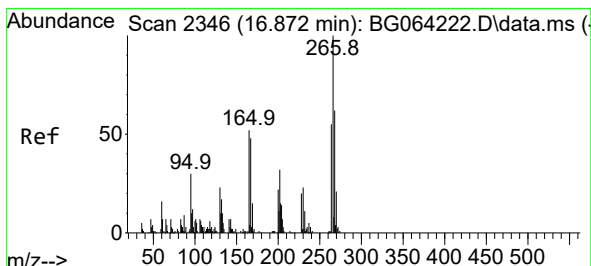
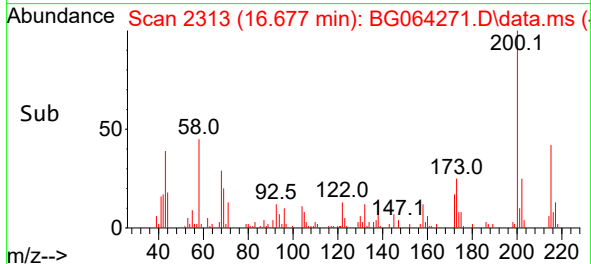
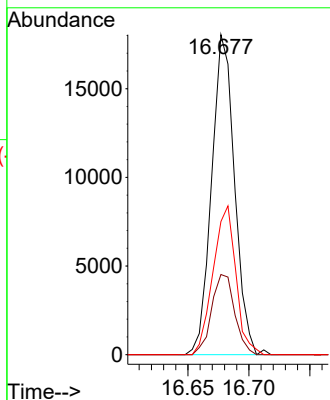
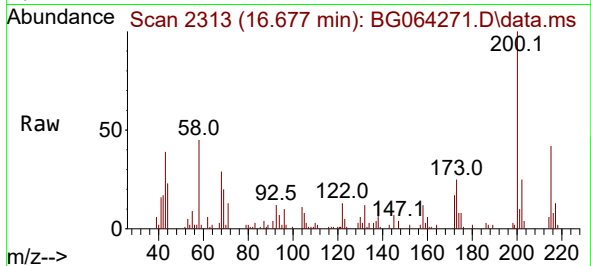




#69
 Atrazine
 Concen: 7.442 ng
 RT: 16.677 min Scan# 21
 Delta R.T. -0.019 min
 Lab File: BG064271.D
 Acq: 4 Sep 2025 3:24

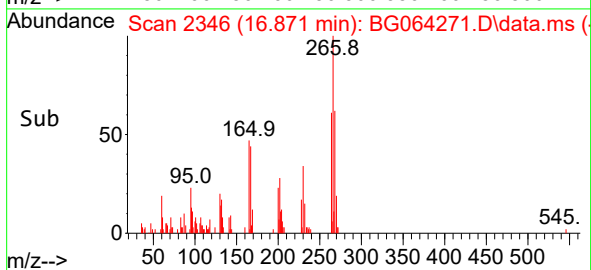
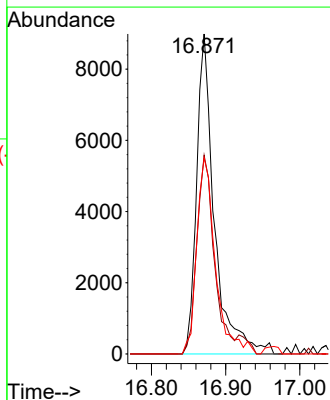
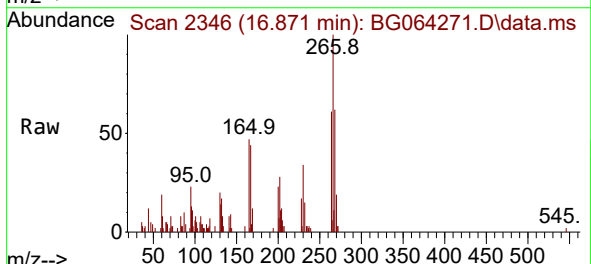
Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025

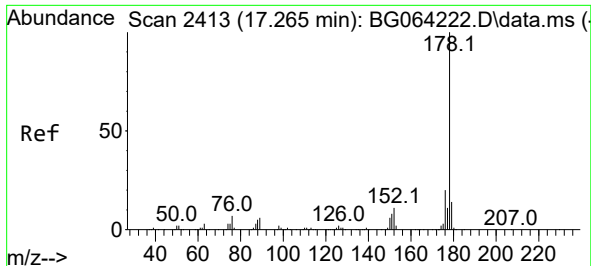
Tgt Ion:200 Resp: 23640
 Ion Ratio Lower Upper
 200 100
 173 25.1 3.5 43.5
 215 41.6 24.8 64.8



#70
 Pentachlorophenol
 Concen: 7.583 ng
 RT: 16.871 min Scan# 2346
 Delta R.T. -0.007 min
 Lab File: BG064271.D
 Acq: 4 Sep 2025 3:24

Tgt Ion:266 Resp: 14997
 Ion Ratio Lower Upper
 266 100
 268 62.1 49.4 74.0
 264 61.3 44.3 66.5

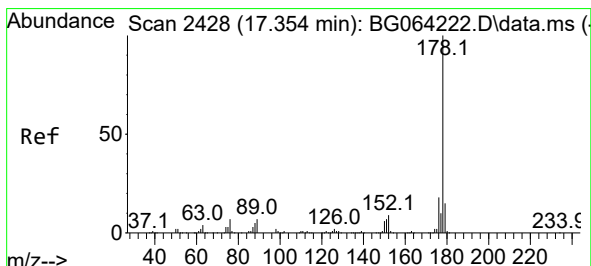
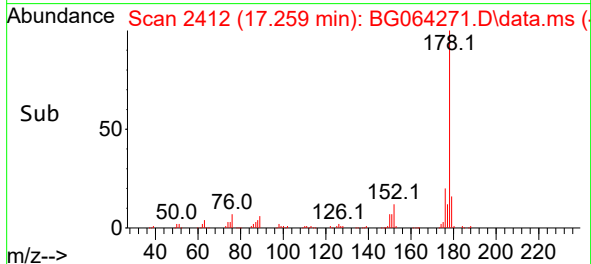
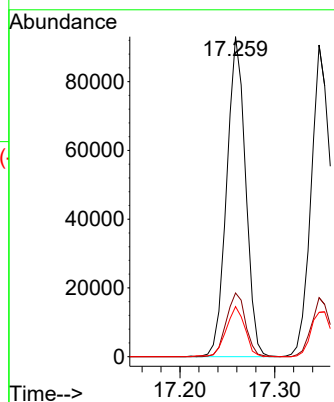
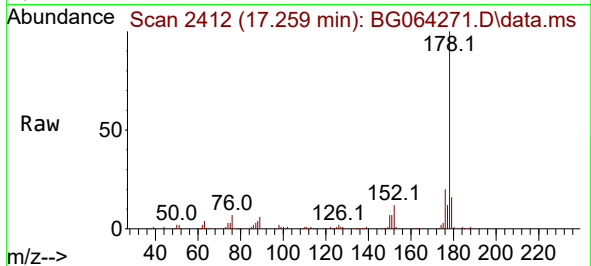




#71
Phenanthrene
Concen: 8.831 ng
RT: 17.259 min Scan# 2413
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

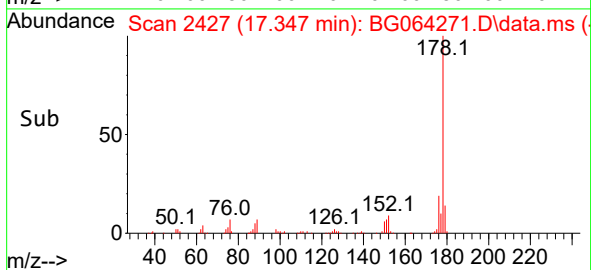
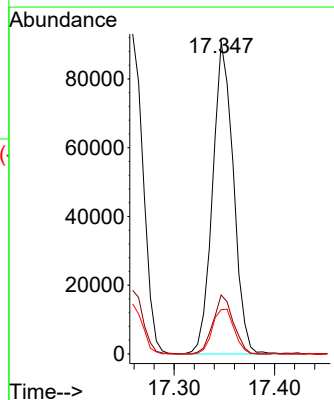
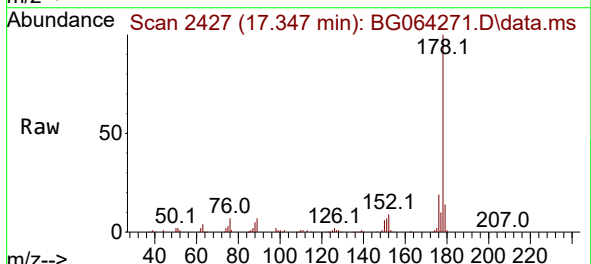
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

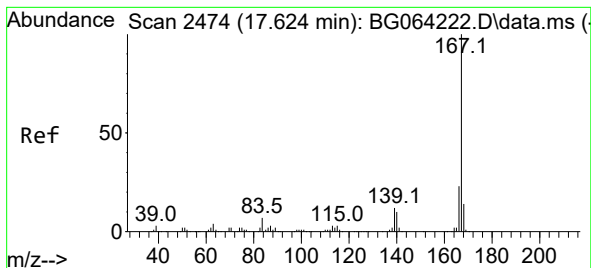
Tgt Ion:178 Resp: 128817
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 15.6 11.4 17.2



#72
Anthracene
Concen: 8.801 ng
RT: 17.347 min Scan# 2427
Delta R.T. -0.013 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Tgt Ion:178 Resp: 130590
Ion Ratio Lower Upper
178 100
176 18.9 14.7 22.1
179 14.2 12.1 18.1





#73

Carbazole

Concen: 7.790 ng

RT: 17.617 min Scan# 24

Delta R.T. -0.007 min

Lab File: BG064271.D

Acq: 4 Sep 2025 3:24

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

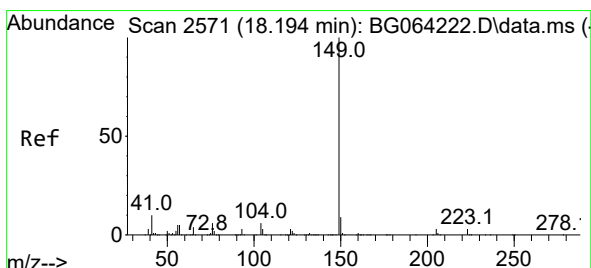
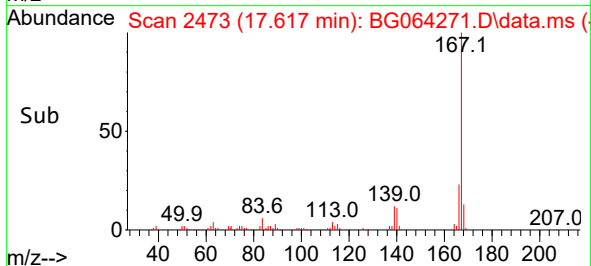
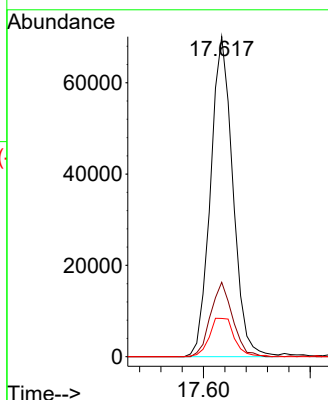
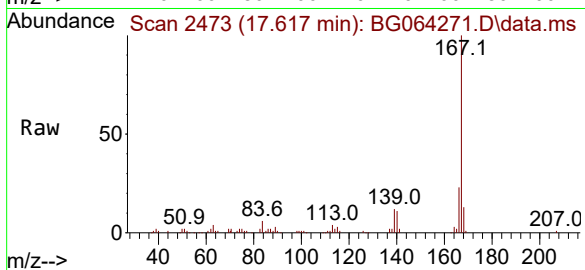
Tgt Ion:167 Resp: 101819

Ion Ratio Lower Upper

167 100

166 23.2 18.2 27.2

139 12.0 9.8 14.6



#74

Di-n-butylphthalate

Concen: 7.276 ng

RT: 18.187 min Scan# 2570

Delta R.T. -0.007 min

Lab File: BG064271.D

Acq: 4 Sep 2025 3:24

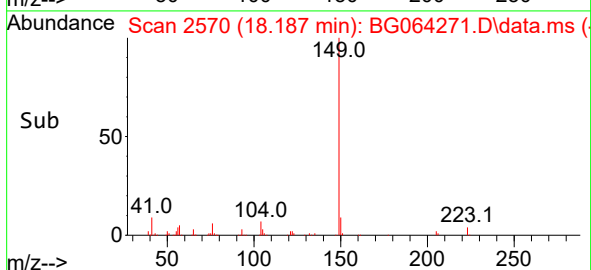
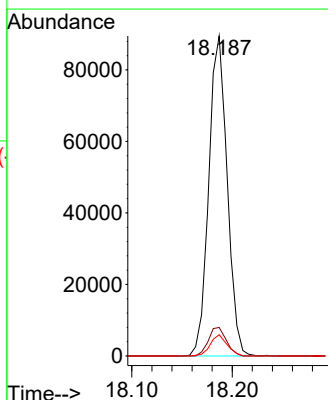
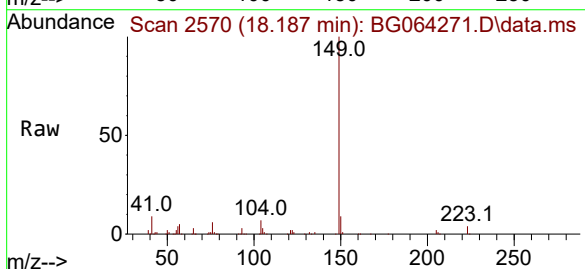
Tgt Ion:149 Resp: 114252

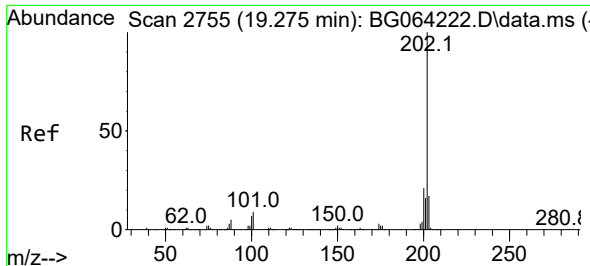
Ion Ratio Lower Upper

149 100

150 8.9 7.5 11.3

104 6.7 4.6 7.0

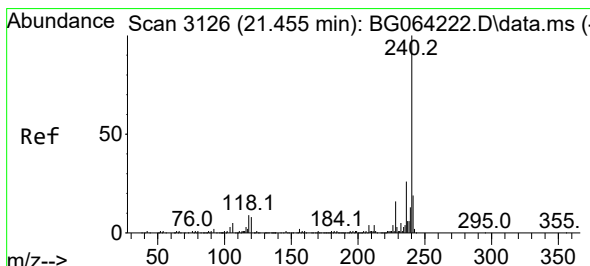
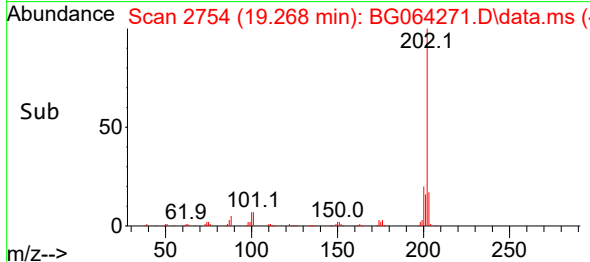
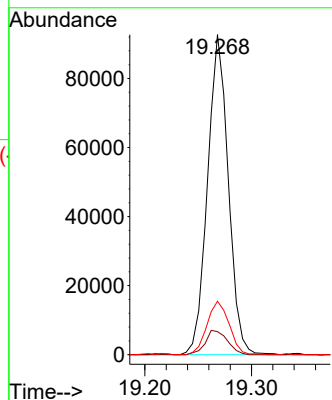
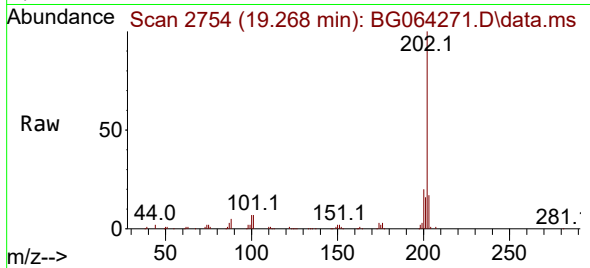




#75
Fluoranthene
Concen: 7.317 ng
RT: 19.268 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

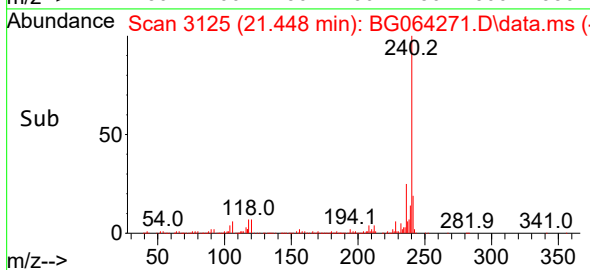
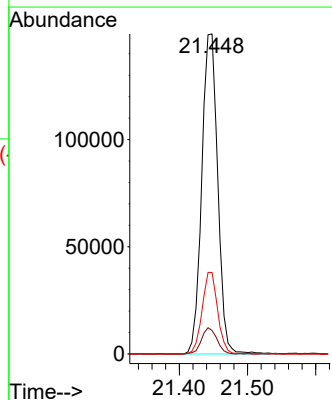
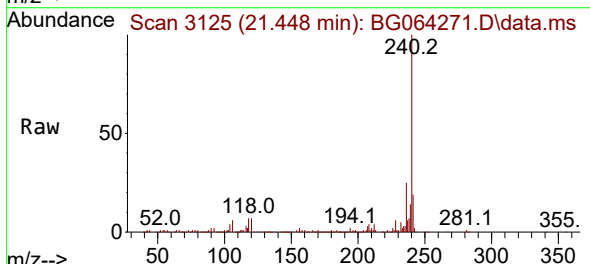
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

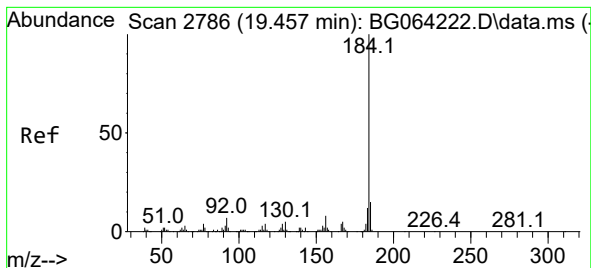
Tgt Ion:202 Resp: 125488
Ion Ratio Lower Upper
202 100
101 7.2 0.0 28.7
203 16.7 0.0 36.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.448 min Scan# 3125
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Tgt Ion:240 Resp: 243038
Ion Ratio Lower Upper
240 100
120 7.4 6.2 9.4
236 25.5 20.5 30.7





#77

Benzidine

Concen: 10.080 ng

RT: 19.450 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG064271.D

Acq: 4 Sep 2025 3:24

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

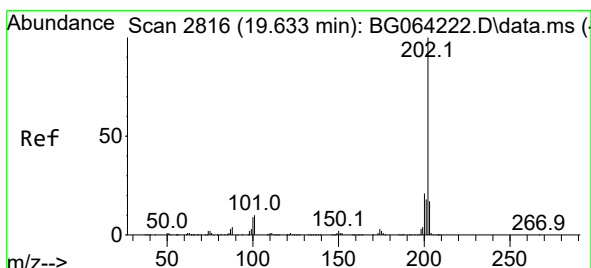
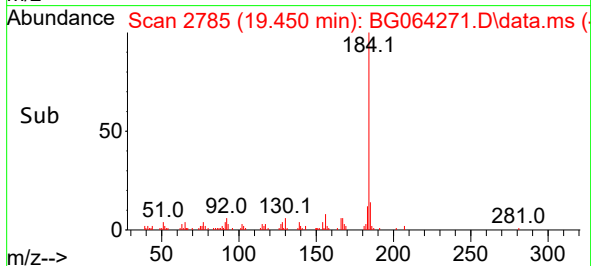
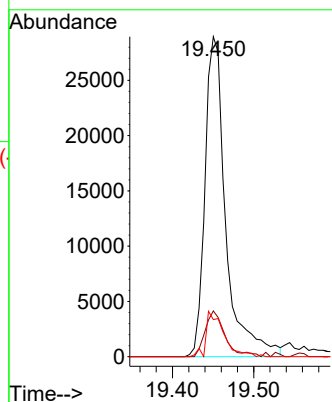
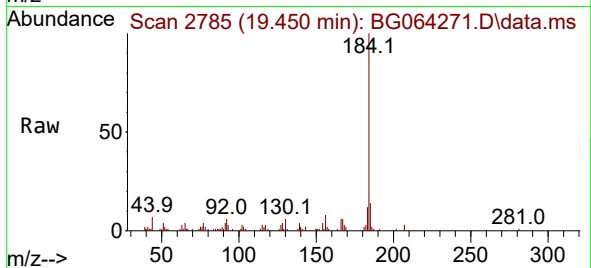
Tgt Ion:184 Resp: 51538

Ion Ratio Lower Upper

184 100

185 14.3 11.7 17.5

183 11.6 9.7 14.5



#78

Pyrene

Concen: 8.405 ng

RT: 19.632 min Scan# 2816

Delta R.T. -0.007 min

Lab File: BG064271.D

Acq: 4 Sep 2025 3:24

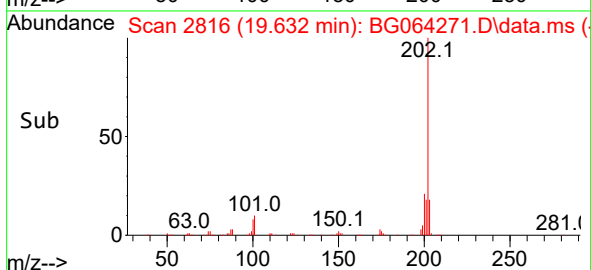
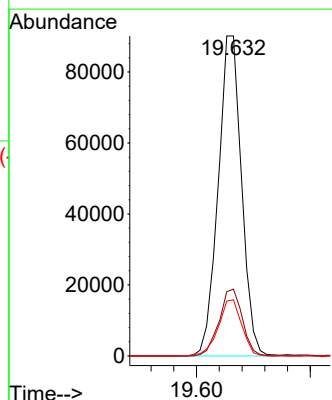
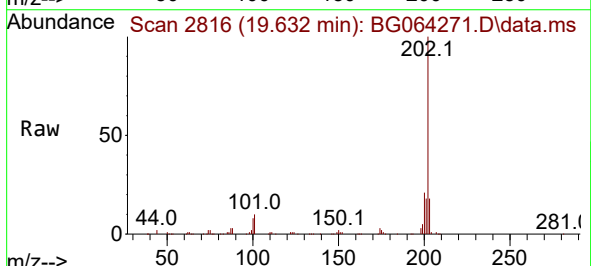
Tgt Ion:202 Resp: 128692

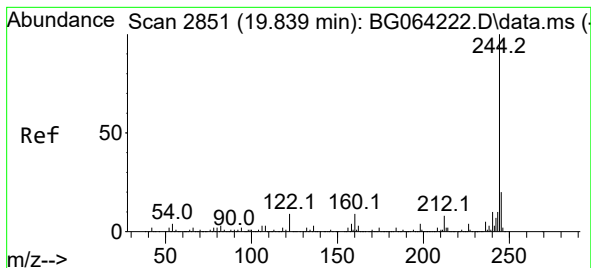
Ion Ratio Lower Upper

202 100

200 20.9 16.9 25.3

203 17.6 13.8 20.8





#79

Terphenyl-d14

Concen: 99.529 ng

RT: 19.838 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG064271.D

Acq: 4 Sep 2025 3:24

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

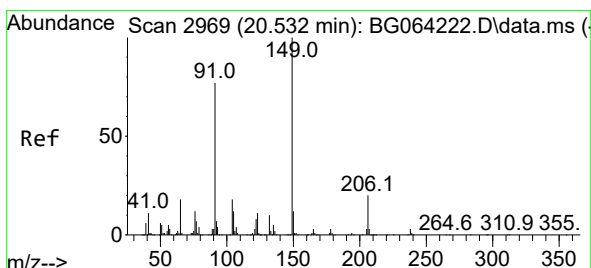
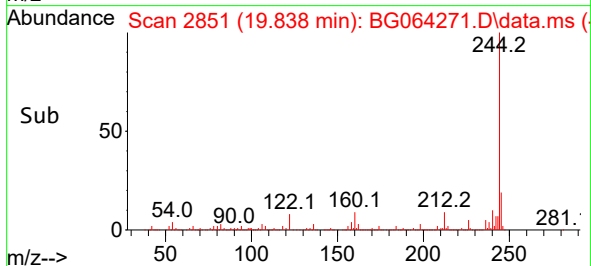
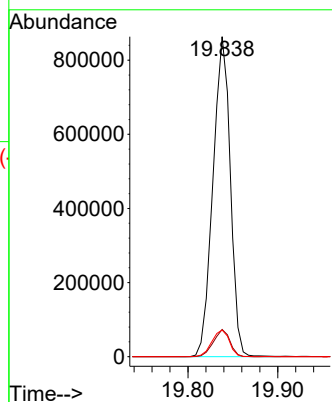
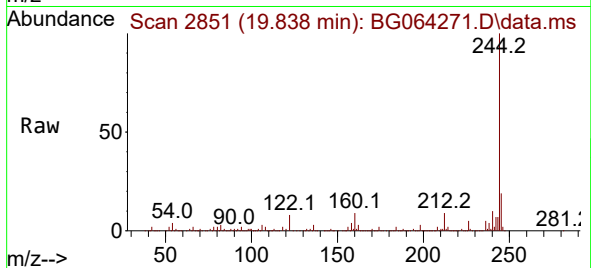
Tgt Ion:244 Resp: 1159408

Ion Ratio Lower Upper

244 100

212 8.5 6.6 10.0

122 8.4 7.0 10.6



#80

Butylbenzylphthalate

Concen: 9.049 ng

RT: 20.525 min Scan# 2968

Delta R.T. -0.007 min

Lab File: BG064271.D

Acq: 4 Sep 2025 3:24

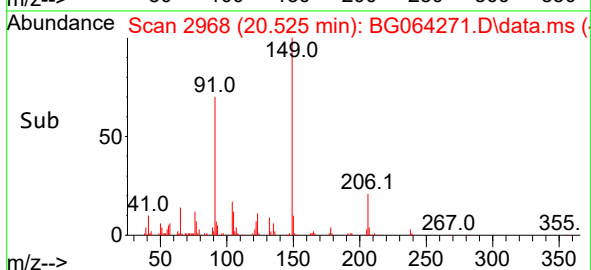
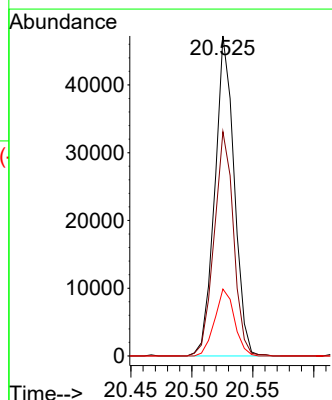
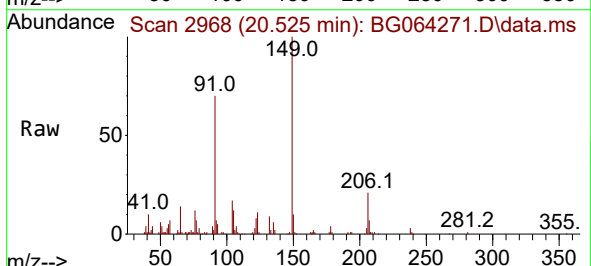
Tgt Ion:149 Resp: 52260

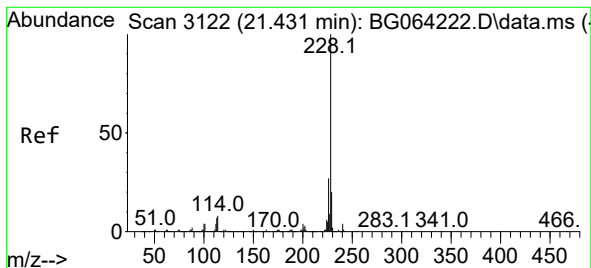
Ion Ratio Lower Upper

149 100

91 70.1 61.4 92.0

206 20.9 15.8 23.6





#81

Benzo(a)anthracene

Concen: 8.601 ng

RT: 21.424 min Scan# 3122

Delta R.T. -0.013 min

Lab File: BG064271.D

Acq: 4 Sep 2025 3:24

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

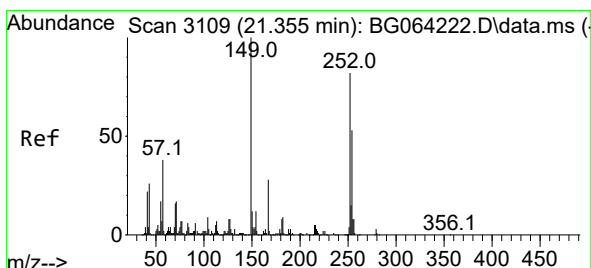
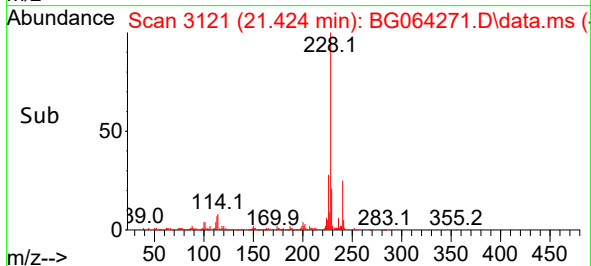
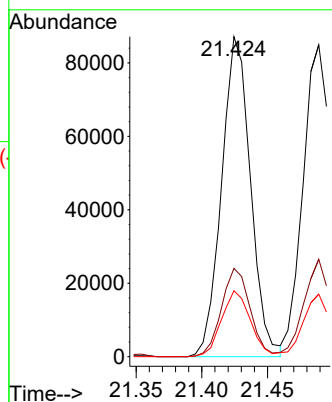
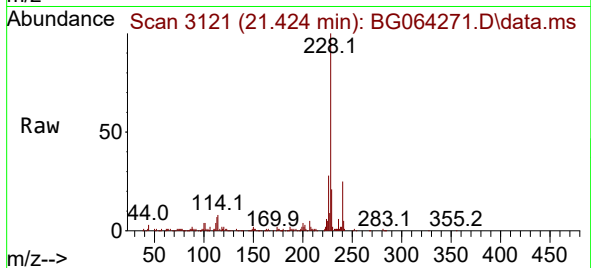
Tgt Ion:228 Resp: 133730

Ion Ratio Lower Upper

228 100

226 27.6 21.7 32.5

229 20.6 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 9.818 ng

RT: 21.348 min Scan# 3108

Delta R.T. -0.013 min

Lab File: BG064271.D

Acq: 4 Sep 2025 3:24

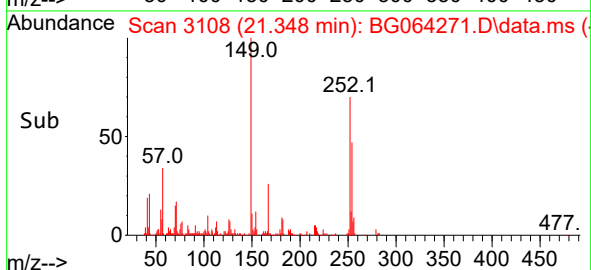
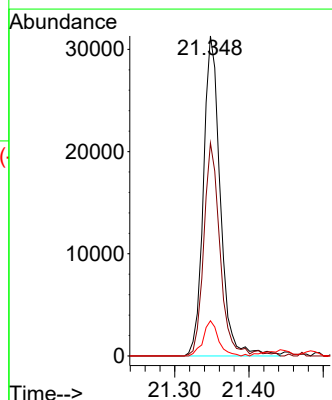
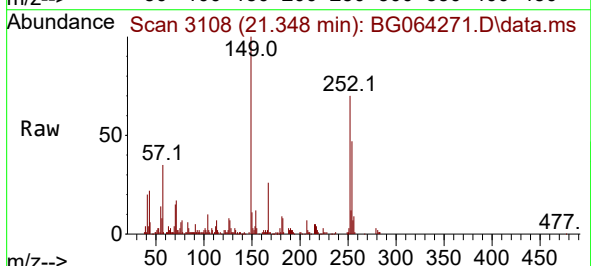
Tgt Ion:252 Resp: 49716

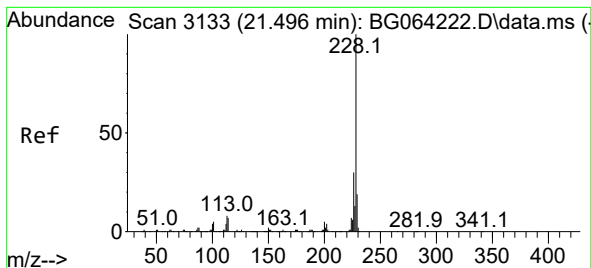
Ion Ratio Lower Upper

252 100

254 66.6 51.9 77.9

126 11.0 7.6 11.4





#83

Chrysene

Concen: 8.757 ng

RT: 21.489 min Scan# 31

Delta R.T. -0.013 min

Lab File: BG064271.D

Acq: 4 Sep 2025 3:24

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

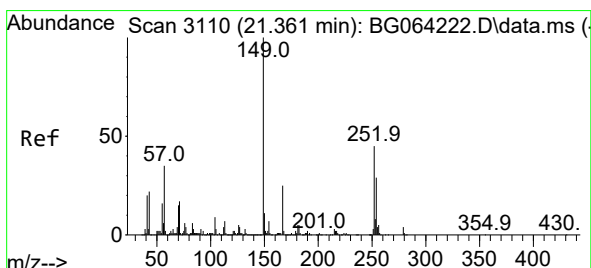
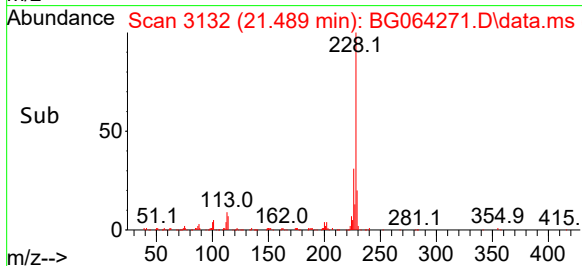
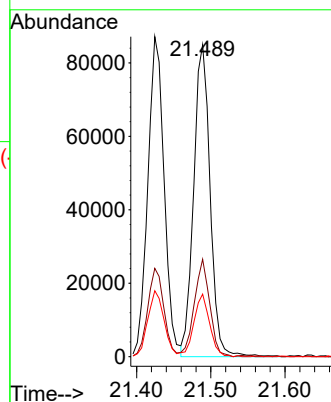
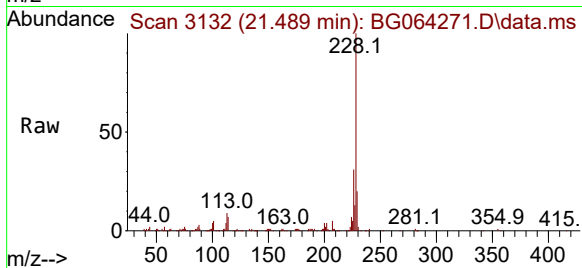
Tgt Ion:228 Resp: 130714

Ion Ratio Lower Upper

228 100

226 31.2 24.2 36.2

229 20.1 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.343 ng

RT: 21.354 min Scan# 3109

Delta R.T. -0.013 min

Lab File: BG064271.D

Acq: 4 Sep 2025 3:24

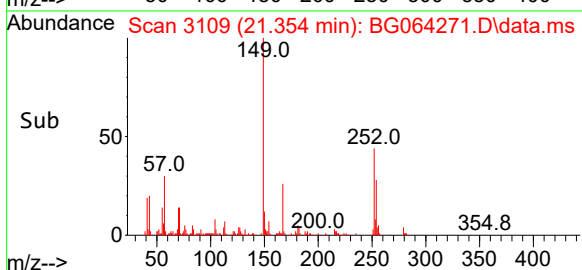
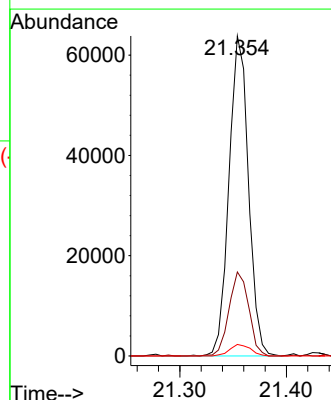
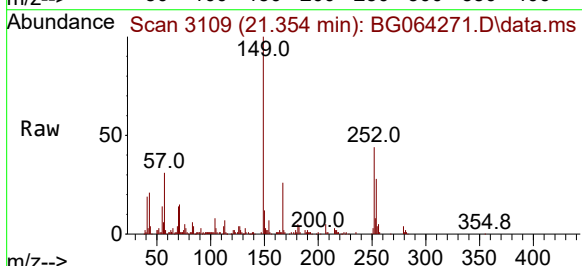
Tgt Ion:149 Resp: 81010

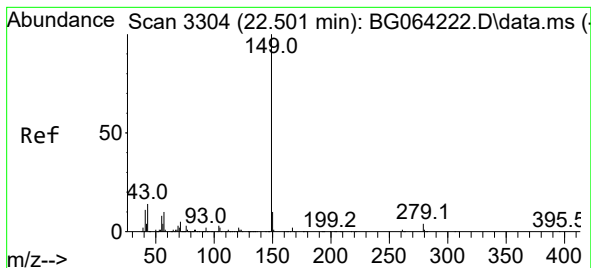
Ion Ratio Lower Upper

149 100

167 26.3 20.0 30.0

279 3.6 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 8.778 ng

RT: 22.494 min Scan# 31

Delta R.T. -0.013 min

Lab File: BG064271.D

Acq: 4 Sep 2025 3:24

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

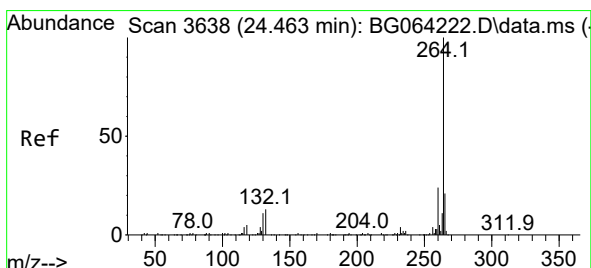
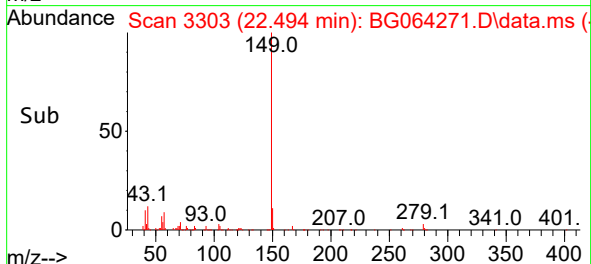
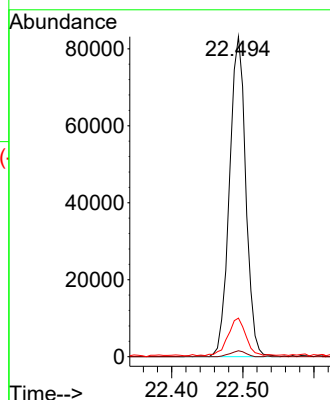
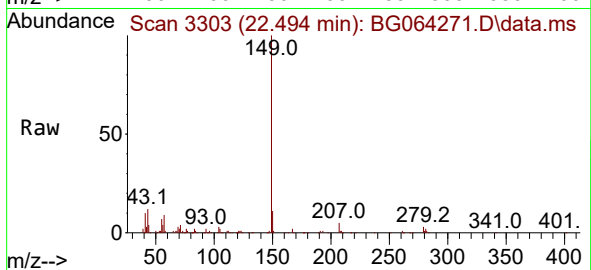
Tgt Ion:149 Resp: 132612

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 12.9 10.8 16.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.450 min Scan# 3636

Delta R.T. -0.013 min

Lab File: BG064271.D

Acq: 4 Sep 2025 3:24

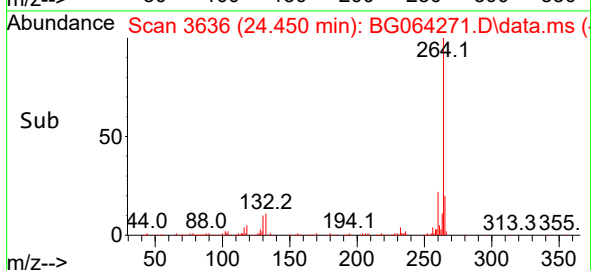
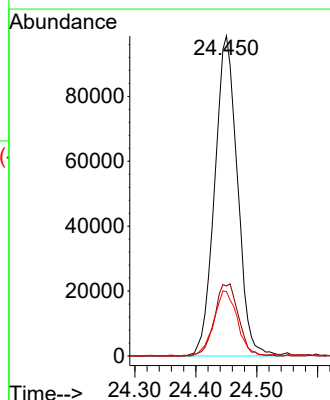
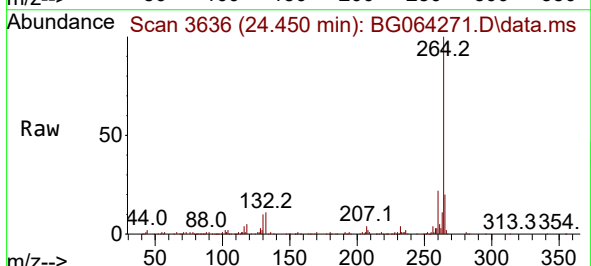
Tgt Ion:264 Resp: 255286

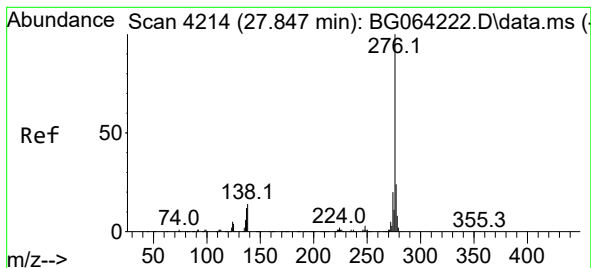
Ion Ratio Lower Upper

264 100

260 21.9 18.9 28.3

265 20.1 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.907 ng

RT: 27.829 min Scan# 41

Delta R.T. -0.042 min

Lab File: BG064271.D

Acq: 4 Sep 2025 3:24

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

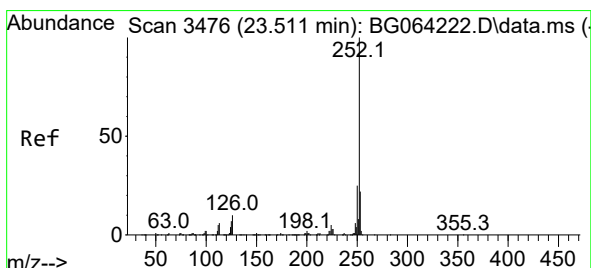
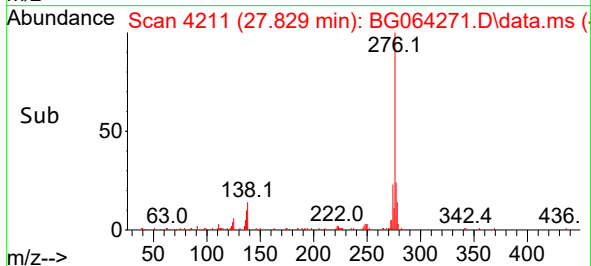
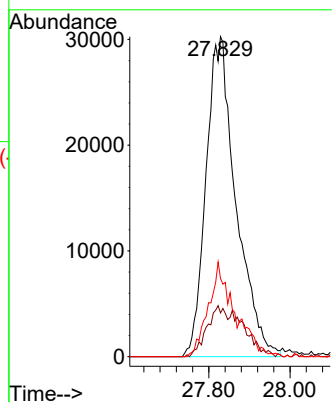
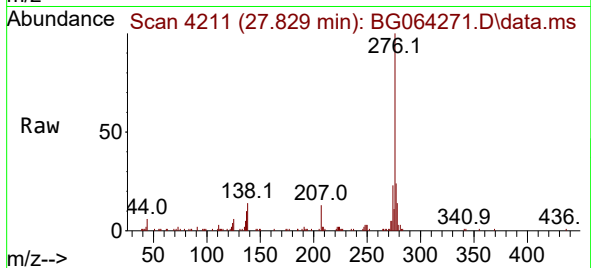
Tgt Ion:276 Resp: 155283

Ion Ratio Lower Upper

276 100

138 10.2 7.4 11.0

277 26.1 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 9.160 ng

RT: 23.498 min Scan# 3474

Delta R.T. -0.019 min

Lab File: BG064271.D

Acq: 4 Sep 2025 3:24

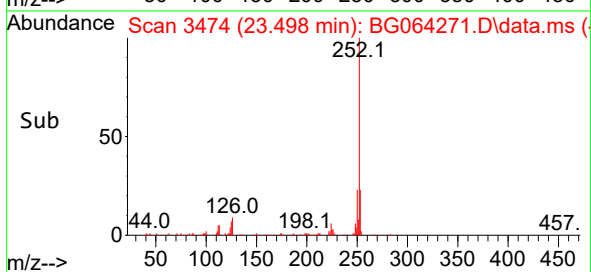
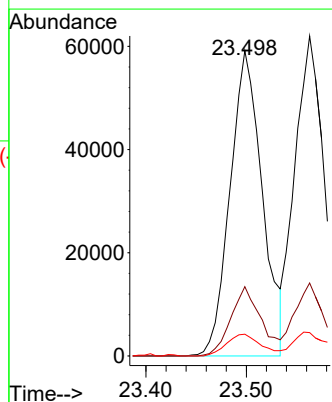
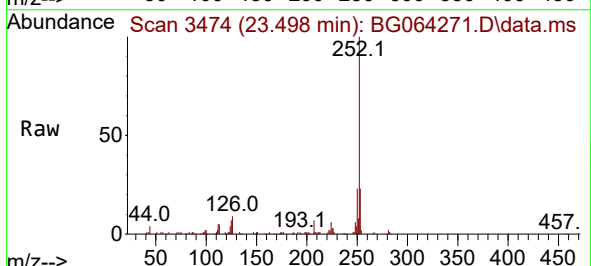
Tgt Ion:252 Resp: 131982

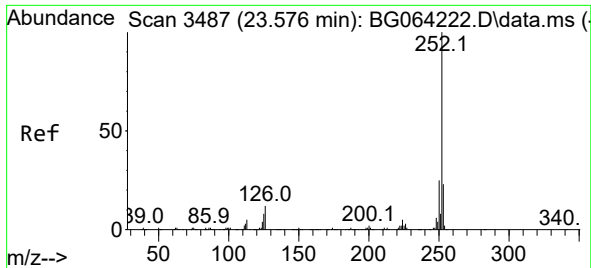
Ion Ratio Lower Upper

252 100

253 22.7 17.5 26.3

125 7.1 5.9 8.9

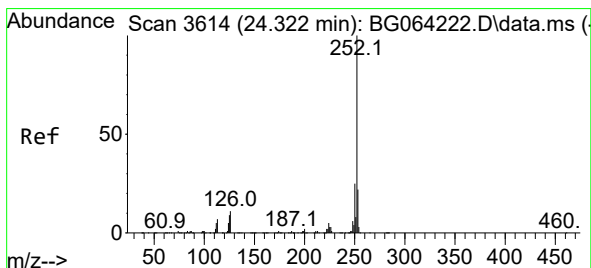
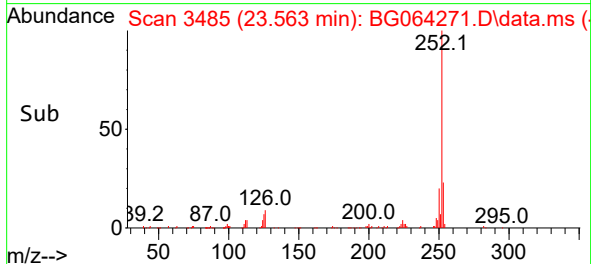
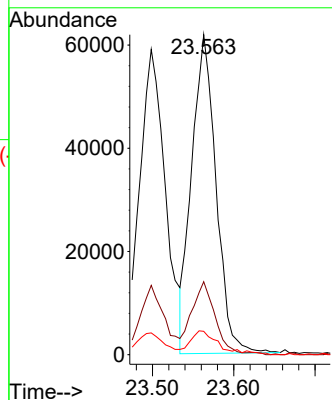
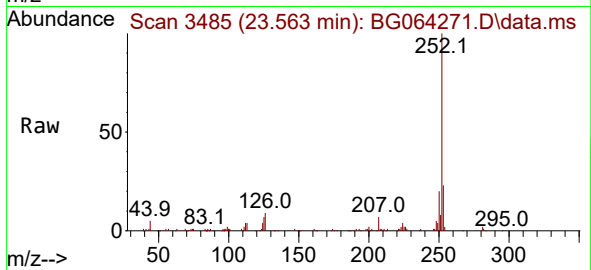




#89
Benzo(k)fluoranthene
Concen: 8.772 ng
RT: 23.563 min Scan# 3487
Delta R.T. -0.025 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

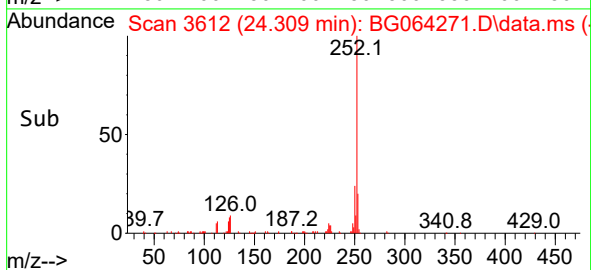
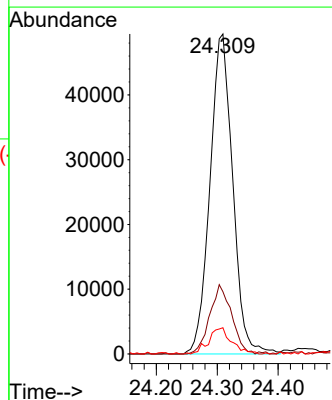
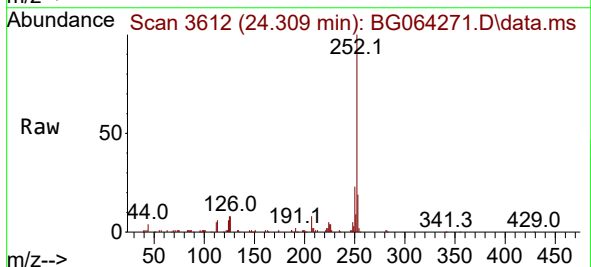
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

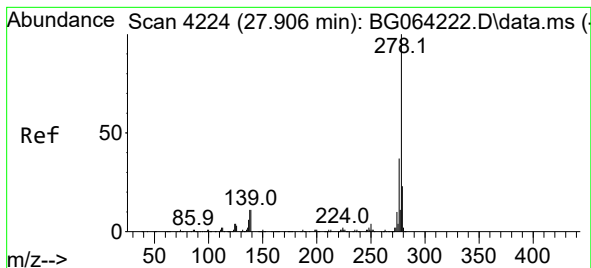
Tgt Ion:252 Resp: 128764
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.4
125 7.3 7.0 10.4



#90
Benzo(a)pyrene
Concen: 9.569 ng
RT: 24.309 min Scan# 3612
Delta R.T. -0.019 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Tgt Ion:252 Resp: 128244
Ion Ratio Lower Upper
252 100
253 19.5 17.4 26.2
125 8.2 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 9.138 ng

RT: 27.887 min Scan# 41

Delta R.T. -0.036 min

Lab File: BG064271.D

Acq: 4 Sep 2025 3:24

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

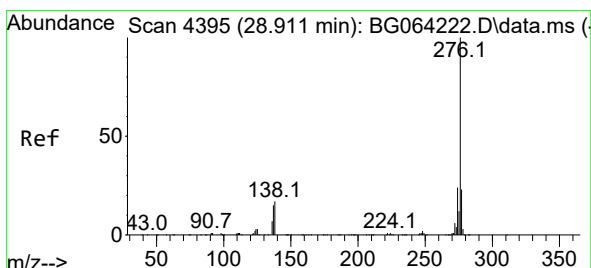
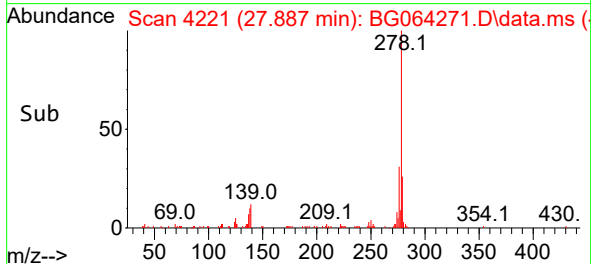
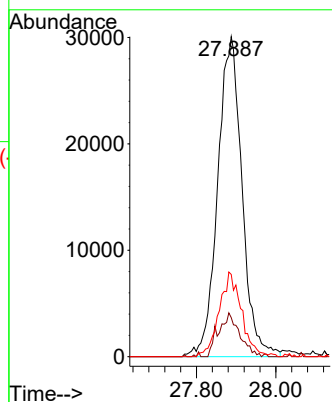
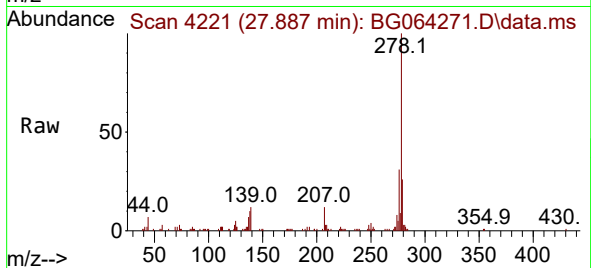
Tgt Ion:278 Resp: 127907

Ion Ratio Lower Upper

278 100

139 12.2 9.0 13.4

279 25.7 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 9.174 ng

RT: 28.869 min Scan# 4388

Delta R.T. -0.066 min

Lab File: BG064271.D

Acq: 4 Sep 2025 3:24

Tgt Ion:276 Resp: 124953

Ion Ratio Lower Upper

276 100

277 21.0 18.2 27.4

138 12.9 13.3 19.9#

