

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090325\
 Data File : BG064269.D
 Acq On : 4 Sep 2025 2:02
 Operator : RC/JU
 Sample : Q2126-07
 Misc : LOD-MDL-WATER 8PPM
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

Quant Time: Sep 04 03:05:35 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 28 17:41:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	39167	20.000	ng	0.00
21) Naphthalene-d8	10.639	136	182915	20.000	ng	-0.01
39) Acenaphthene-d10	14.476	164	136089	20.000	ng	0.00
64) Phenanthrene-d10	17.220	188	271698	20.000	ng	0.00
76) Chrysene-d12	21.444	240	243870	20.000	ng	-0.01
86) Perylene-d12	24.453	264	262317	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.439	112	305536	139.955	ng	0.00
7) Phenol-d6	7.026	99	452443	150.854	ng	0.00
23) Nitrobenzene-d5	9.006	82	346779	105.732	ng	-0.01
42) 2,4,6-Tribromophenol	15.968	330	250219	138.813	ng	0.00
45) 2-Fluorobiphenyl	13.107	172	868297	97.387	ng	0.00
79) Terphenyl-d14	19.840	244	1183407	101.242	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.360	88	8643	9.498	ng	# 77
3) Pyridine	3.753	79	21620	8.072	ng	# 56
4) n-Nitrosodimethylamine	3.665	42	14887	8.403	ng	91
6) Aniline	7.184	93	37684	9.086	ng	# 92
8) 2-Chlorophenol	7.425	128	24011	9.001	ng	93
9) Benzaldehyde	6.996	77	24317	9.852	ng	99
10) Phenol	7.049	94	29768	9.002	ng	89
11) bis(2-Chloroethyl)ether	7.279	93	22184	8.928	ng	92
12) 1,3-Dichlorobenzene	7.743	146	26342	9.282	ng	95
13) 1,4-Dichlorobenzene	7.890	146	26226	9.156	ng	93
14) 1,2-Dichlorobenzene	8.207	146	26025	9.414	ng	94
15) Benzyl Alcohol	8.083	79	25313	9.146	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.383	45	48187	8.494	ng	97
17) 2-Methylphenol	8.289	107	20484	8.312	ng	# 85
18) Hexachloroethane	8.935	117	10439	9.337	ng	97
19) n-Nitroso-di-n-propyla...	8.653	70	21212	9.241	ng	99
20) 3+4-Methylphenols	8.624	107	27979	8.171	ng	97
22) Acetophenone	8.671	105	42759	9.240	ng	# 95
24) Nitrobenzene	9.053	77	31195	9.103	ng	95
25) Isophorone	9.570	82	60636	8.896	ng	98
26) 2-Nitrophenol	9.758	139	13335	9.006	ng	97
27) 2,4-Dimethylphenol	9.817	122	23437	9.016	ng	90
28) bis(2-Chloroethoxy)met...	10.052	93	32878	8.945	ng	94
29) 2,4-Dichlorophenol	10.293	162	24021	8.757	ng	93
30) 1,2,4-Trichlorobenzene	10.504	180	26782	9.260	ng	100
31) Naphthalene	10.692	128	82826	8.732	ng	98
32) Benzoic acid	9.917	122	10268	4.976	ng	# 86
33) 4-Chloroaniline	10.798	127	35250	9.589	ng	96
34) Hexachlorobutadiene	10.986	225	19561	9.150	ng	# 82
35) Caprolactam	11.550	113	7126	6.709	ng	88
36) 4-Chloro-3-methylphenol	11.920	107	31172	8.759	ng	97
37) 2-Methylnaphthalene	12.302	142	57846	8.205	ng	94
38) 1-Methylnaphthalene	12.519	142	61805	8.875	ng	# 97
40) 1,2,4,5-Tetrachloroben...	12.672	216	34806	8.864	ng	95
41) Hexachlorocyclopentadiene	12.655	237	18412	9.866	ng	92
43) 2,4,6-Trichlorophenol	12.907	196	22170	8.447	ng	96

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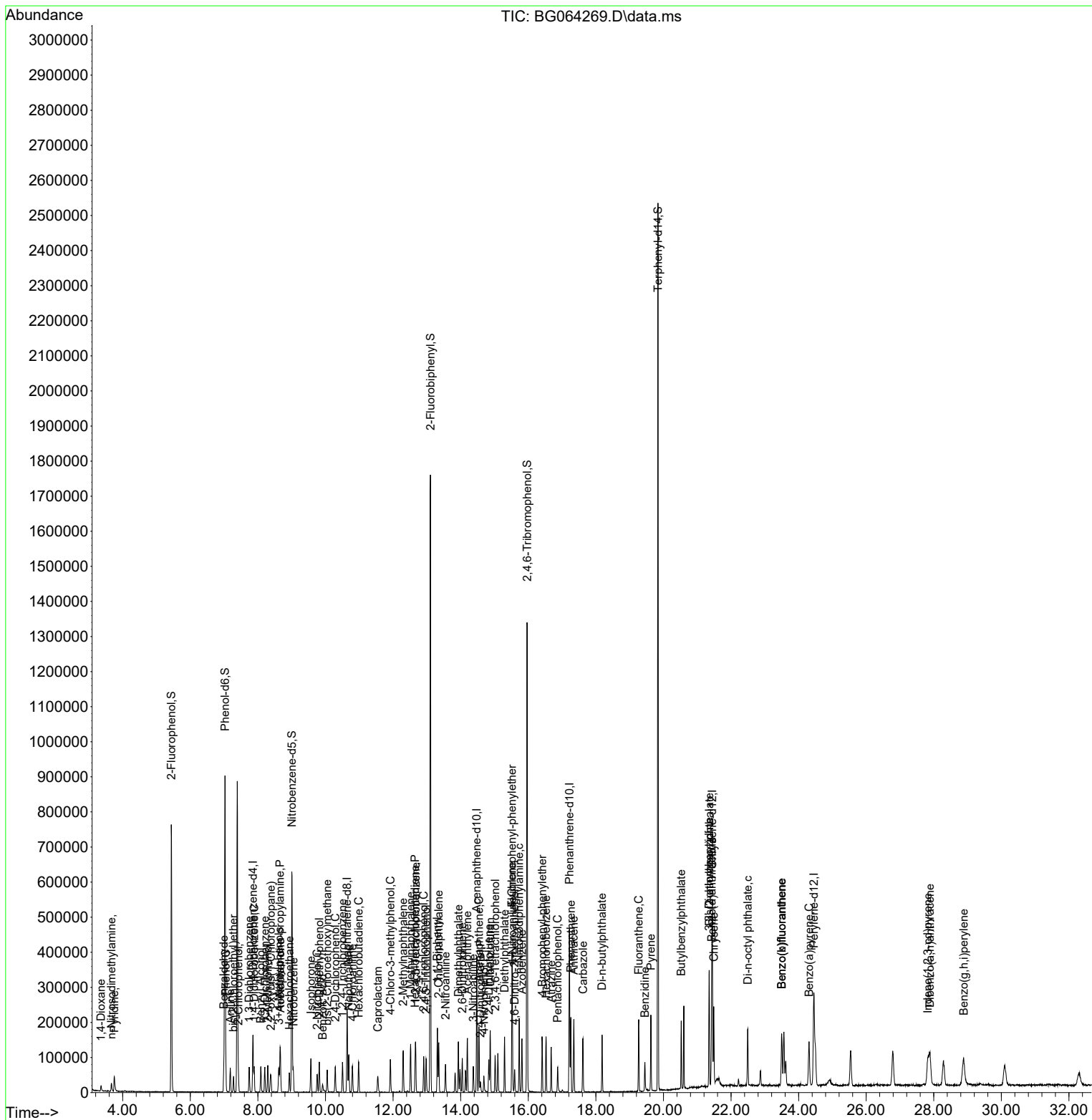
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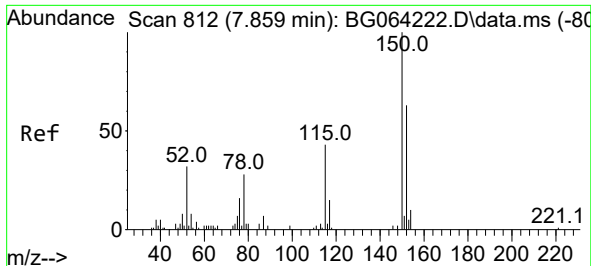
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.978	196	26028	9.142	ng	88
46) 1,1'-Biphenyl	13.313	154	88110	8.889	ng	99
47) 2-Chloronaphthalene	13.354	162	64905	8.710	ng	99
48) 2-Nitroaniline	13.554	65	21399	8.425	ng	91
49) Acenaphthylene	14.200	152	108079	9.812	ng	98
50) Dimethylphthalate	13.935	163	86258	8.374	ng	99
51) 2,6-Dinitrotoluene	14.047	165	18802	9.428	ng	# 86
52) Acenaphthene	14.541	154	67870	8.731	ng	97
53) 3-Nitroaniline	14.376	138	16558	7.927	ng	91
54) 2,4-Dinitrophenol	14.588	184	6812	10.510	ng	93
55) Dibenzofuran	14.875	168	106050	8.673	ng	98
56) 4-Nitrophenol	14.693	139	10472	6.111	ng	92
57) 2,4-Dinitrotoluene	14.834	165	24493	8.123	ng	98
58) Fluorene	15.522	166	88929	8.873	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.022	232	23087	8.431	ng	89
60) Diethylphthalate	15.299	149	85274	7.735	ng	97
61) 4-Chlorophenyl-phenyle...	15.522	204	43564	8.718	ng	96
62) 4-Nitroaniline	15.534	138	14375	6.744	ng	98
63) Azobenzene	15.816	77	82611	8.408	ng	95
65) 4,6-Dinitro-2-methylph...	15.598	198	13044	8.362	ng	95
66) n-Nitrosodiphenylamine	15.733	169	72505	9.701	ng	97
67) 4-Bromophenyl-phenylether	16.415	248	28822	9.988	ng	97
68) Hexachlorobenzene	16.532	284	32341	10.092	ng	# 90
69) Atrazine	16.679	200	23325	7.474	ng	90
70) Pentachlorophenol	16.873	266	14797	7.615	ng	92
71) Phenanthrene	17.261	178	129889	9.064	ng	98
72) Anthracene	17.349	178	130019	8.919	ng	99
73) Carbazole	17.619	167	103084	8.027	ng	97
74) Di-n-butylphthalate	18.183	149	116542	7.554	ng	98
75) Fluoranthene	19.270	202	125092	7.424	ng	98
77) Benzidine	19.452	184	51913	10.119	ng	98
78) Pyrene	19.629	202	131940	8.588	ng	98
80) Butylbenzylphthalate	20.528	149	53395	9.214	ng	93
81) Benzo(a)anthracene	21.427	228	139691	8.954	ng	96
82) 3,3'-Dichlorobenzidine	21.350	252	51077	10.052	ng	91
83) Chrysene	21.491	228	130586	8.718	ng	98
84) Bis(2-ethylhexyl)phtha...	21.356	149	80701	9.276	ng	100
85) Di-n-octyl phthalate	22.496	149	134186	8.852	ng	100
87) Indeno(1,2,3-cd)pyrene	27.825	276	159131	8.883	ng	98
88) Benzo(b)fluoranthene	23.501	252	131128	8.857	ng	98
89) Benzo(k)fluoranthene	23.501	252	131128	8.694	ng	98
90) Benzo(a)pyrene	24.311	252	127421	9.252	ng	96
91) Dibenzo(a,h)anthracene	27.890	278	127289	8.850	ng	94
92) Benzo(g,h,i)perylene	28.888	276	125973	9.001	ng	99

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

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LOD-MDL-WATER-01-OT2-2025

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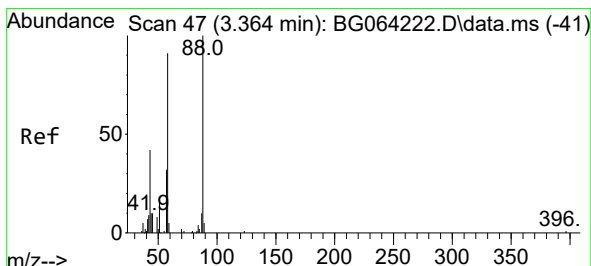
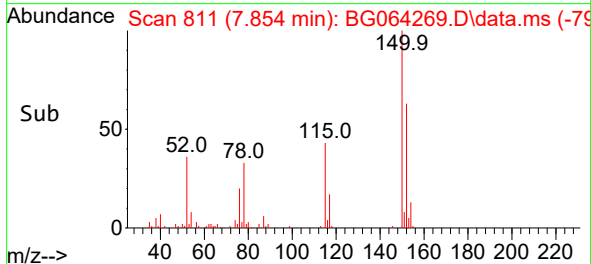
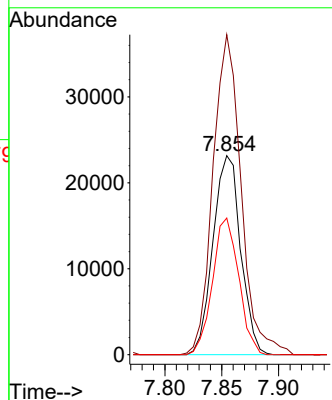
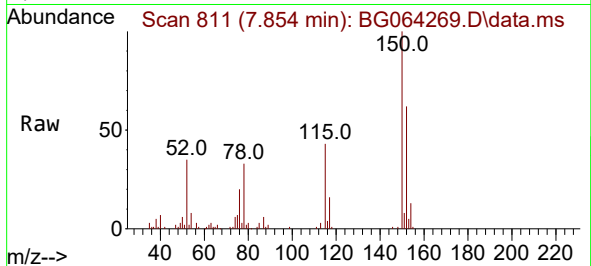




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.854 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

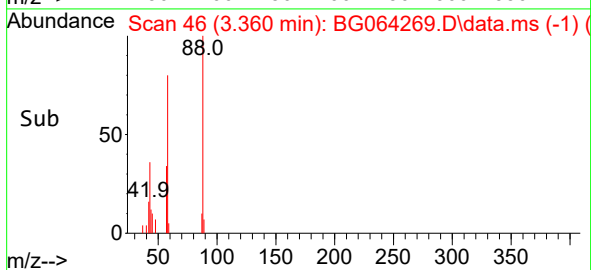
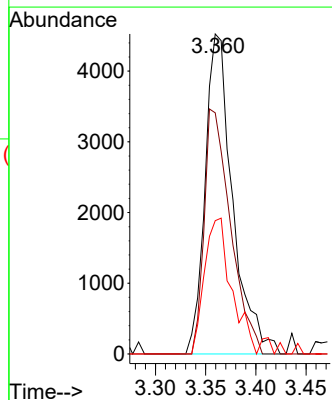
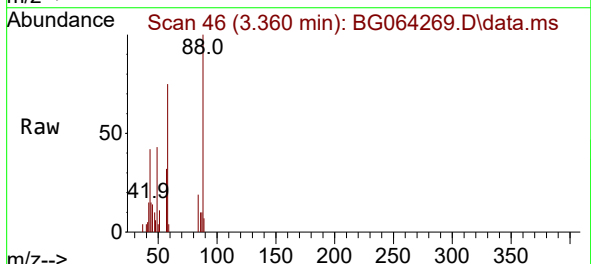
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

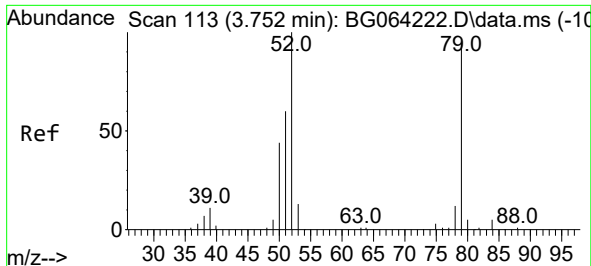
Tgt Ion:152 Resp: 39167
Ion Ratio Lower Upper
152 100
150 160.7 128.0 192.0
115 68.6 55.7 83.5



#2
1,4-Dioxane
Concen: 9.498 ng
RT: 3.360 min Scan# 46
Delta R.T. 0.001 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

Tgt Ion: 88 Resp: 8643
Ion Ratio Lower Upper
88 100
58 73.4 80.8 121.2#
43 41.5 40.3 60.5

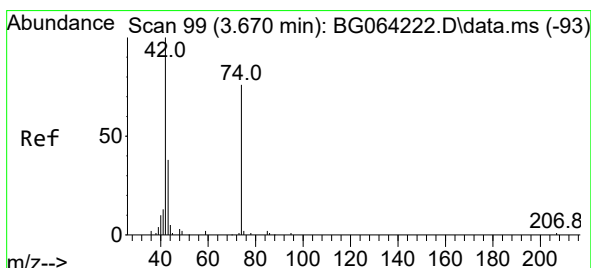
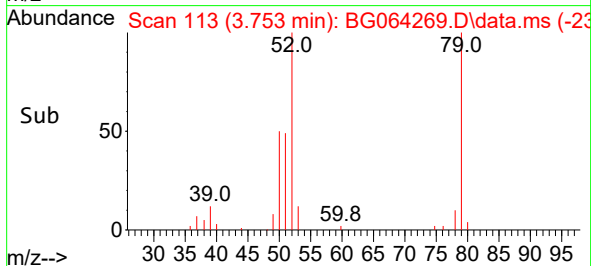
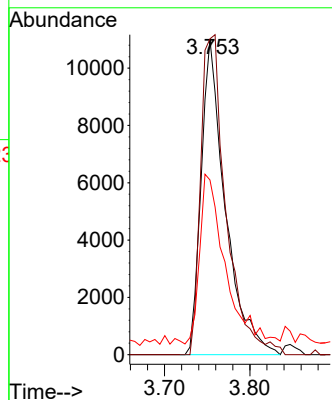
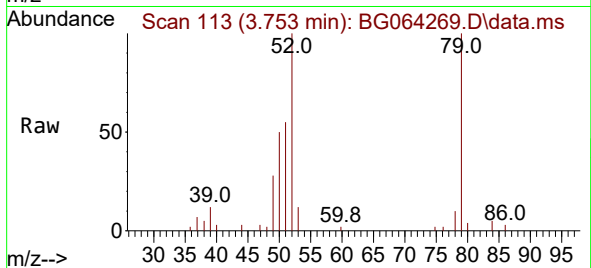




#3
Pyridine
Concen: 8.072 ng
RT: 3.753 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

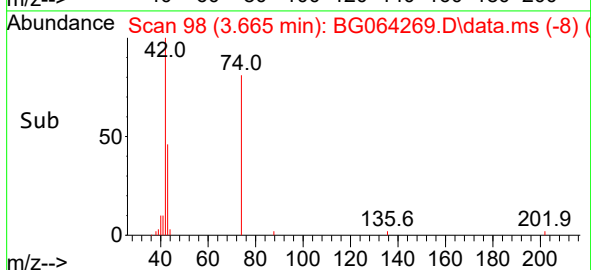
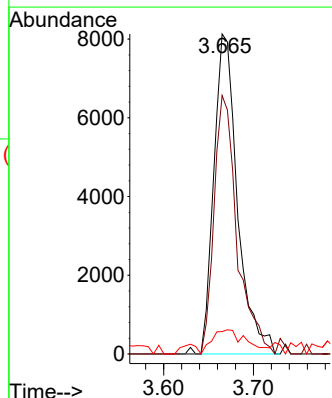
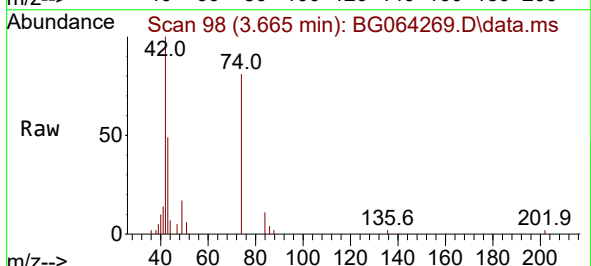
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

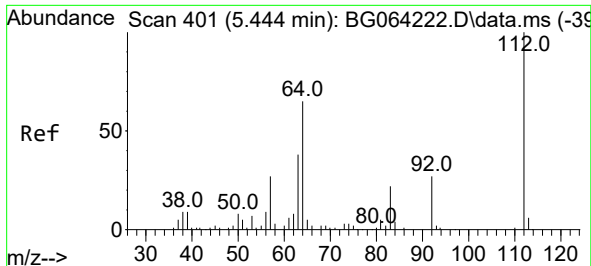
Tgt Ion: 79 Resp: 21620
Ion Ratio Lower Upper
79 100
52 100.1 86.6 129.8
51 55.4 114.1 171.1#



#4
n-Nitrosodimethylamine
Concen: 8.403 ng
RT: 3.665 min Scan# 98
Delta R.T. 0.001 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

Tgt Ion: 42 Resp: 14887
Ion Ratio Lower Upper
42 100
74 80.7 58.0 87.0
44 7.0 5.5 8.3

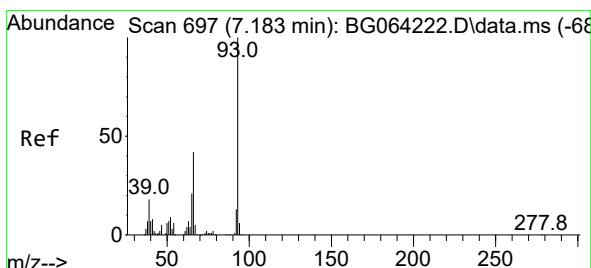
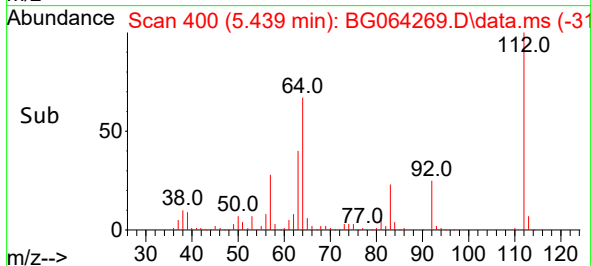
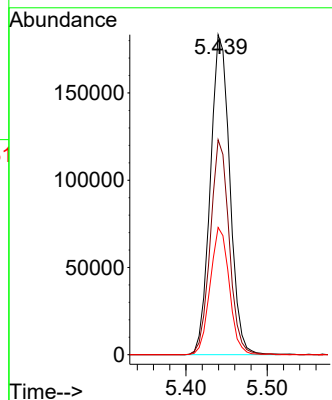
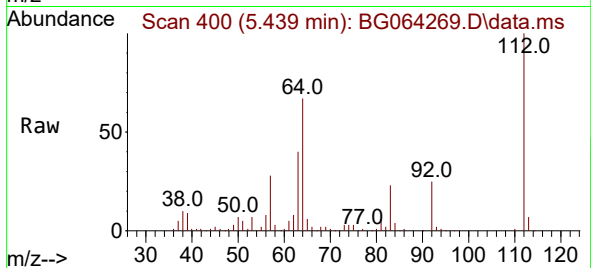




#5
2-Fluorophenol
Concen: 139.955 ng
RT: 5.439 min Scan# 401
Delta R.T. -0.005 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

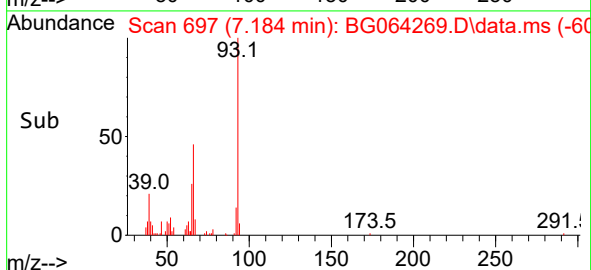
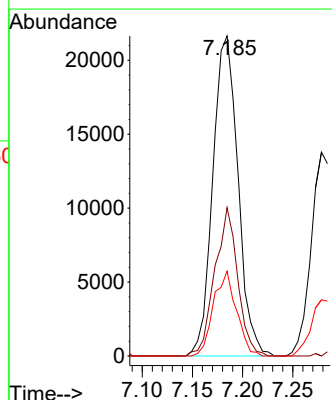
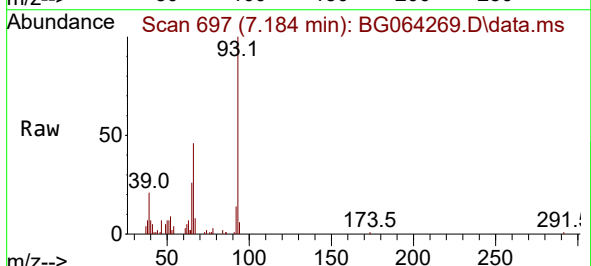
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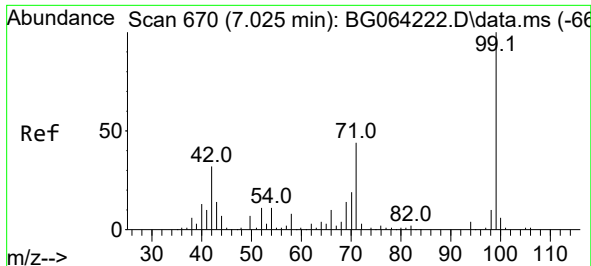
Tgt Ion:112 Resp: 305536
Ion Ratio Lower Upper
112 100
64 67.2 51.8 77.6
63 39.7 30.6 45.8



#6
Aniline
Concen: 9.086 ng
RT: 7.184 min Scan# 697
Delta R.T. -0.005 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

Tgt Ion: 93 Resp: 37684
Ion Ratio Lower Upper
93 100
66 46.4 33.8 50.8
65 26.5 16.9 25.3#

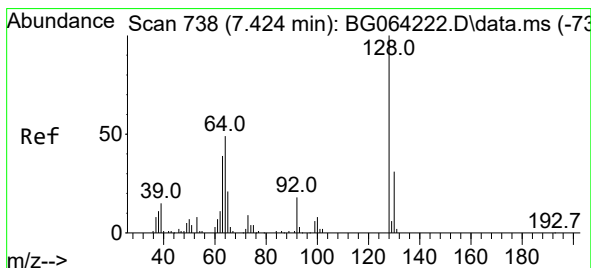
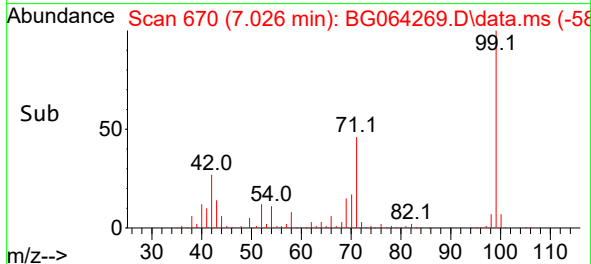
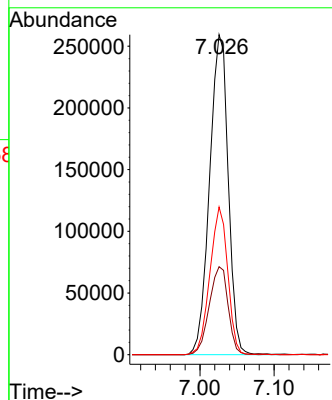
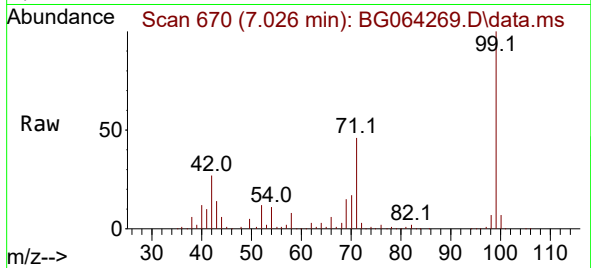




#7
Phenol-d6
Concen: 150.854 ng
RT: 7.026 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

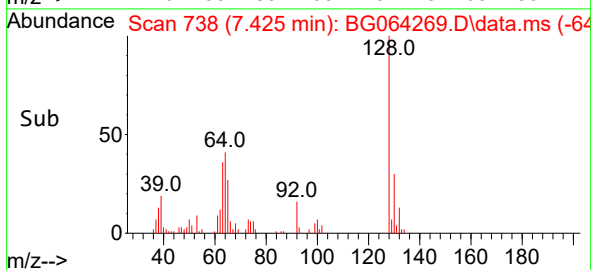
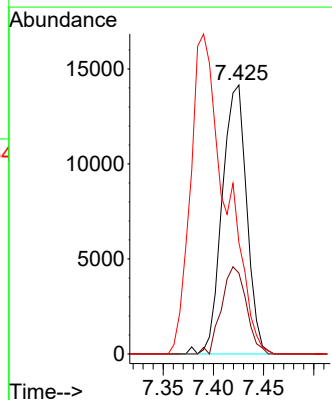
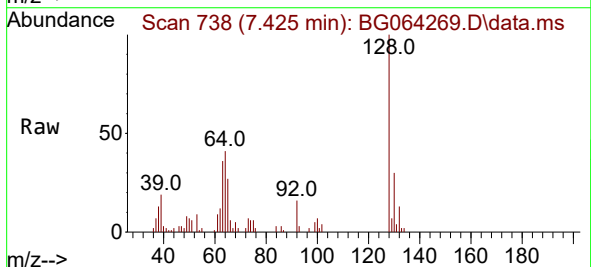
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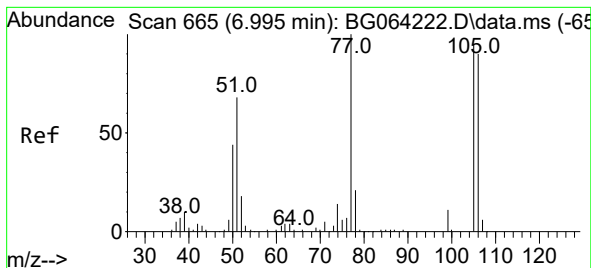
Tgt Ion: 99 Resp: 452443
Ion Ratio Lower Upper
99 100
42 27.5 25.8 38.8
71 46.2 35.2 52.8



#8
2-Chlorophenol
Concen: 9.001 ng
RT: 7.425 min Scan# 738
Delta R.T. 0.001 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

Tgt Ion:128 Resp: 24011
Ion Ratio Lower Upper
128 100
130 30.0 10.9 50.9
64 41.4 28.7 68.7





#9

Benzaldehyde

Concen: 9.852 ng

RT: 6.996 min Scan# 665

Delta R.T. 0.001 min

Lab File: BG064269.D

Acq: 4 Sep 2025 2:02

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

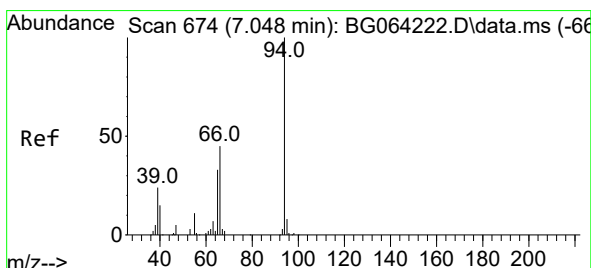
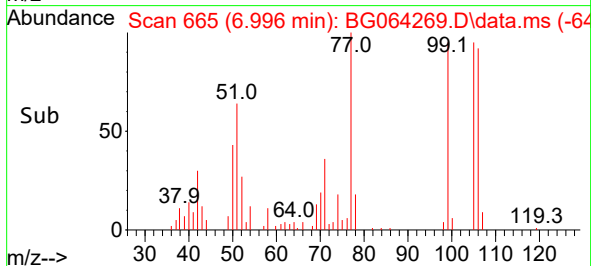
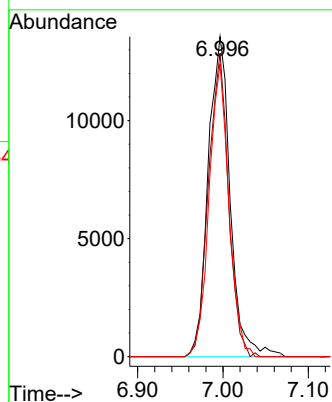
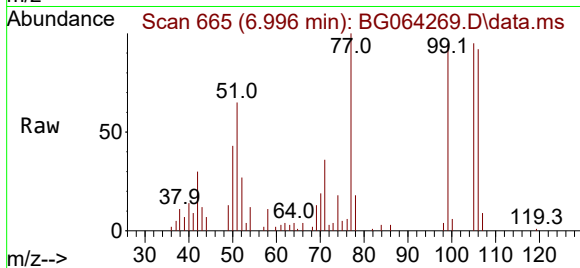
Tgt Ion: 77 Resp: 24317

Ion Ratio Lower Upper

77 100

105 94.9 75.2 115.2

106 91.6 69.6 109.6



#10

Phenol

Concen: 9.002 ng

RT: 7.049 min Scan# 674

Delta R.T. -0.005 min

Lab File: BG064269.D

Acq: 4 Sep 2025 2:02

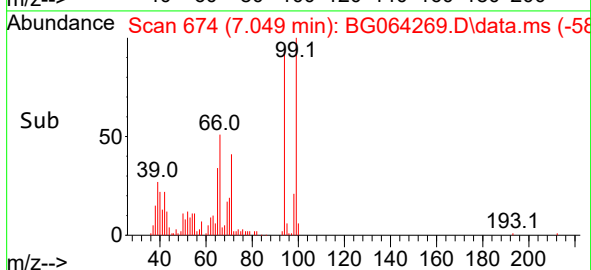
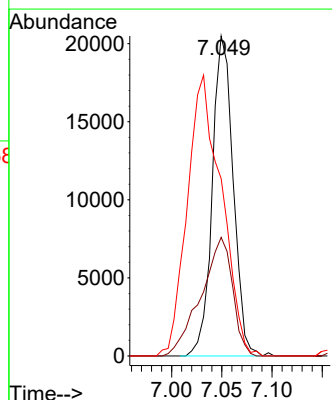
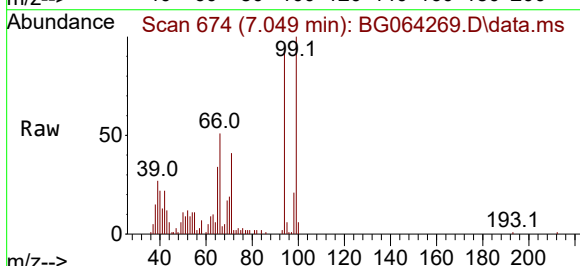
Tgt Ion: 94 Resp: 29768

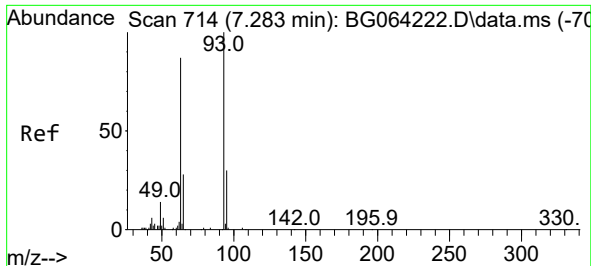
Ion Ratio Lower Upper

94 100

65 37.1 13.5 53.5

66 55.4 26.2 66.2

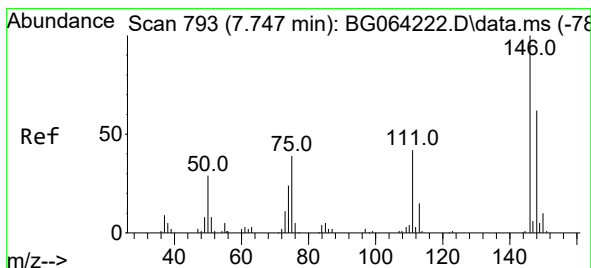
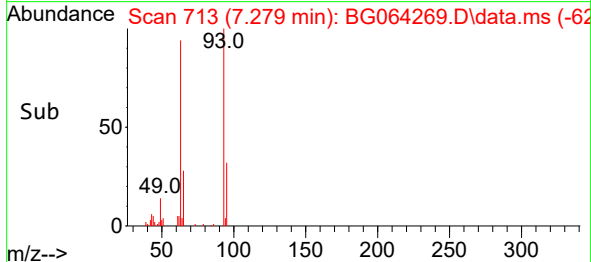
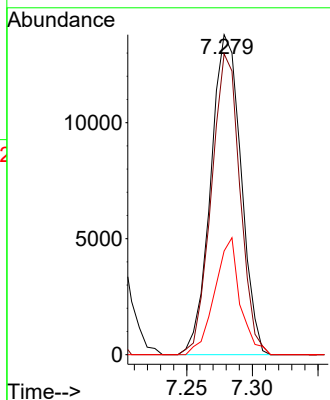
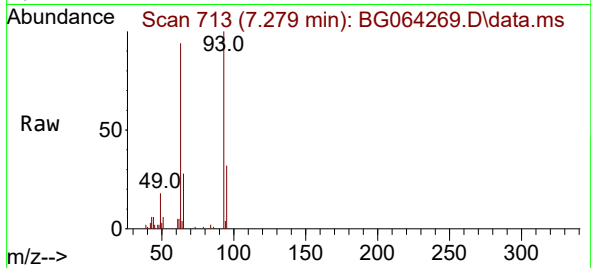




#11
bis(2-Chloroethyl)ether
Concen: 8.928 ng
RT: 7.279 min Scan# 714
Delta R.T. -0.005 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

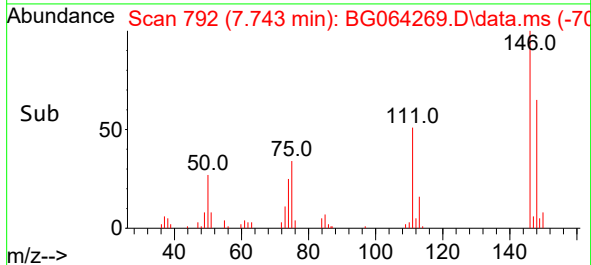
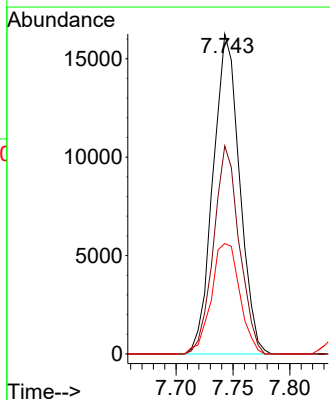
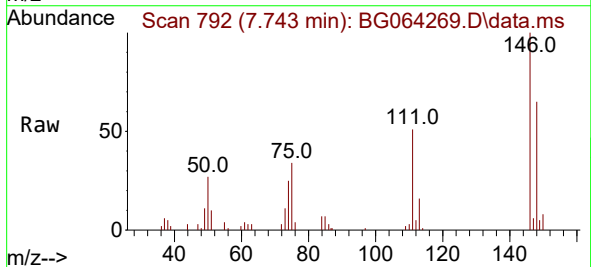
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

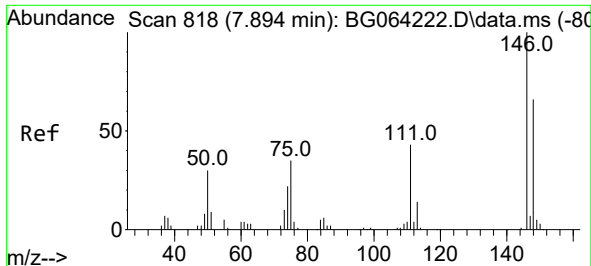
Tgt Ion: 93 Resp: 22184
Ion Ratio Lower Upper
93 100
63 94.0 66.2 106.2
95 32.4 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 9.282 ng
RT: 7.743 min Scan# 792
Delta R.T. -0.005 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

Tgt Ion:146 Resp: 26342
Ion Ratio Lower Upper
146 100
148 65.0 49.6 74.4
75 34.5 31.0 46.6

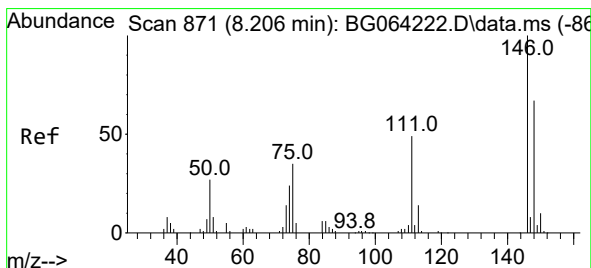
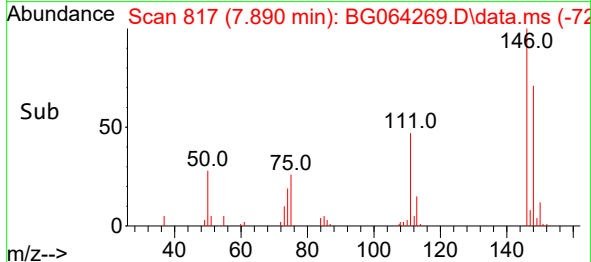
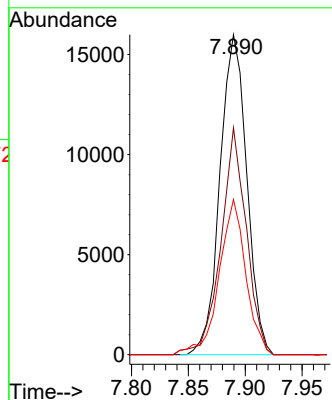
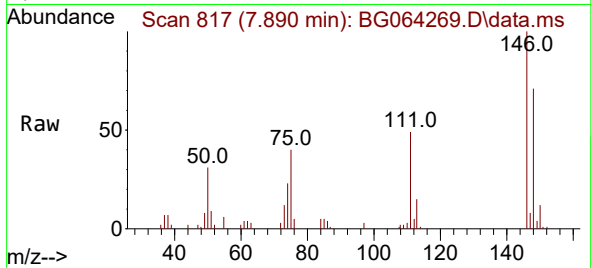




#13
1,4-Dichlorobenzene
Concen: 9.156 ng
RT: 7.890 min Scan# 818
Delta R.T. -0.005 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

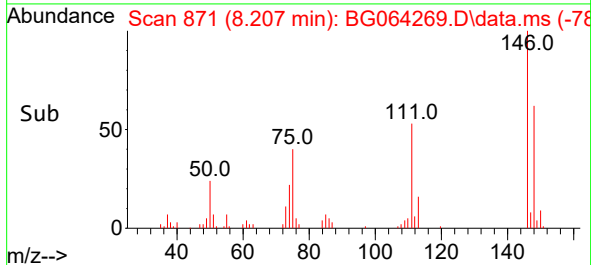
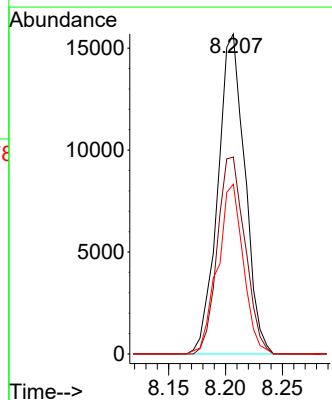
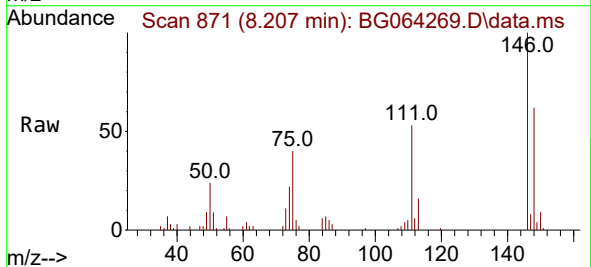
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

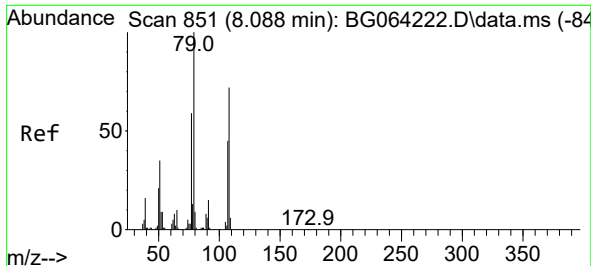
Tgt Ion:146 Resp: 26226
Ion Ratio Lower Upper
146 100
148 70.9 52.8 79.2
111 48.5 34.1 51.1



#14
1,2-Dichlorobenzene
Concen: 9.414 ng
RT: 8.207 min Scan# 871
Delta R.T. -0.005 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

Tgt Ion:146 Resp: 26025
Ion Ratio Lower Upper
146 100
148 61.6 53.4 80.0
111 53.0 39.1 58.7

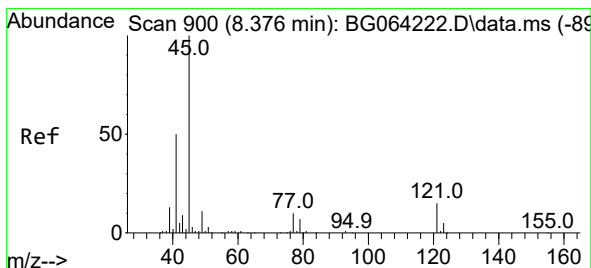
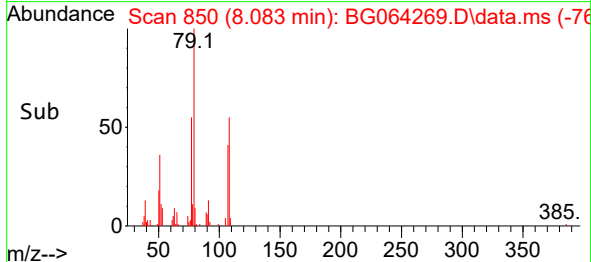
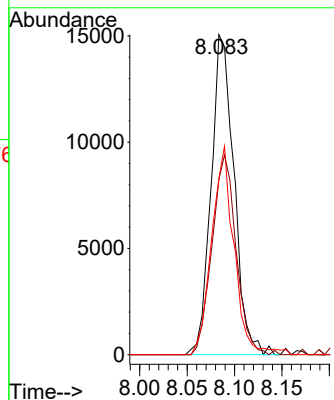
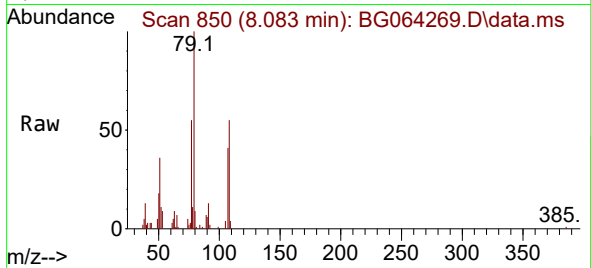




#15
Benzyl Alcohol
Concen: 9.146 ng
RT: 8.083 min Scan# 81
Delta R.T. -0.011 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

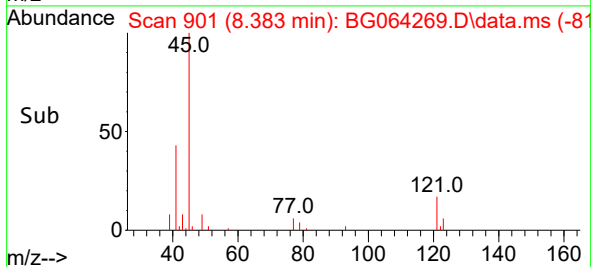
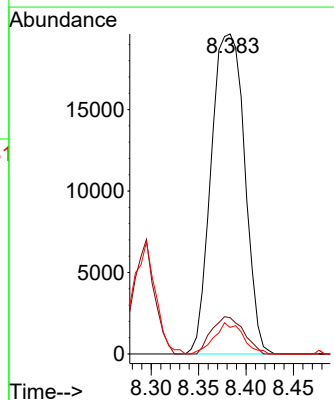
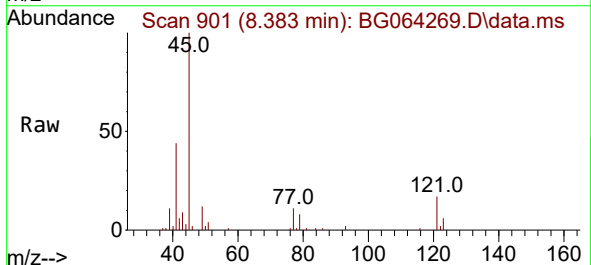
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

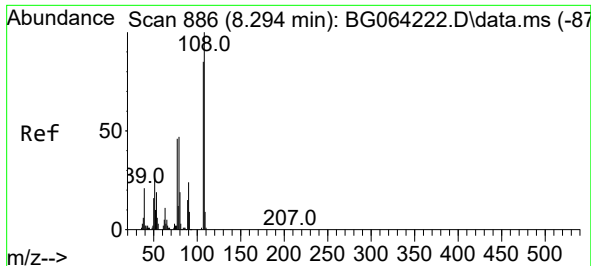
Tgt Ion: 79 Resp: 25313
Ion Ratio Lower Upper
79 100
108 54.7 57.4 86.0#
77 55.1 47.2 70.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.494 ng
RT: 8.383 min Scan# 901
Delta R.T. 0.007 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

Tgt Ion: 45 Resp: 48187
Ion Ratio Lower Upper
45 100
77 11.4 0.0 30.0
79 8.3 0.0 27.9

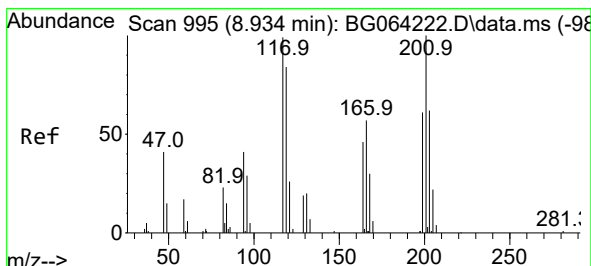
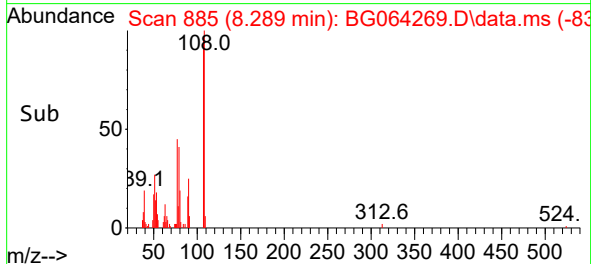
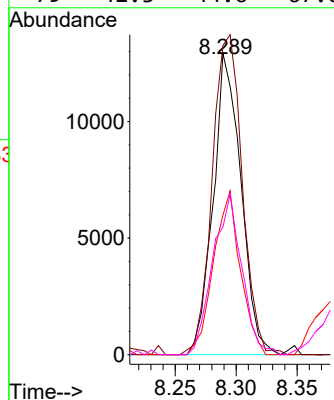
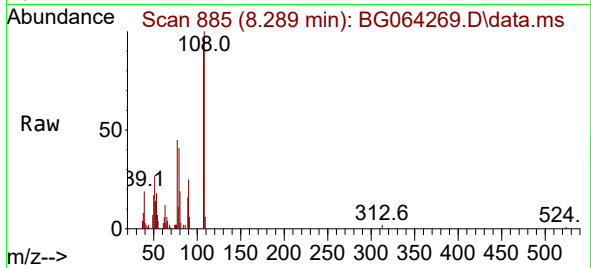




#17
2-Methylphenol
Concen: 8.312 ng
RT: 8.289 min Scan# 81
Delta R.T. -0.011 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

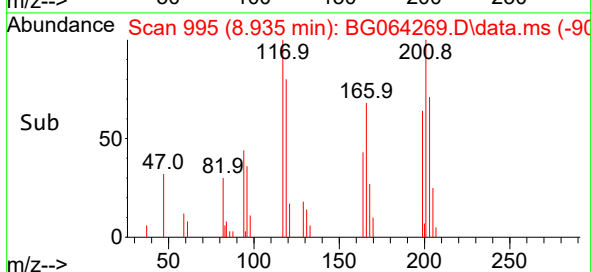
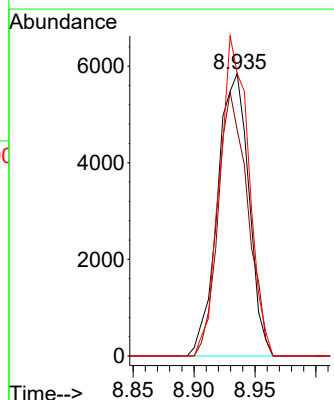
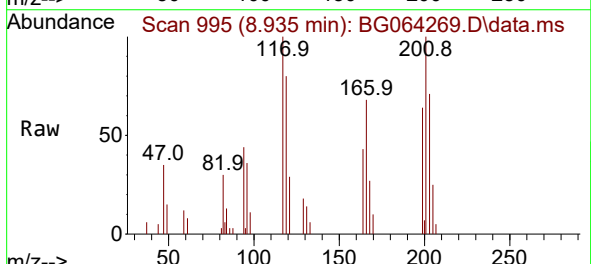
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

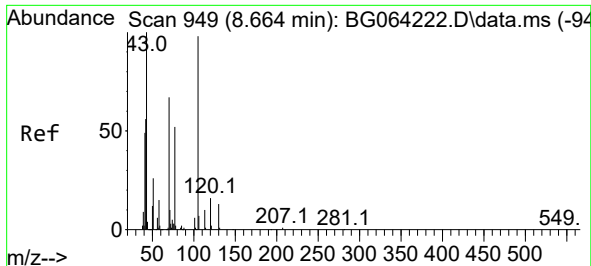
Tgt Ion:	107	Resp:	20484
Ion Ratio	Lower	Upper	
107	100		
108	102.6	94.6	141.8
77	46.3	43.7	65.5
79	42.3	44.6	67.0



#18
Hexachloroethane
Concen: 9.337 ng
RT: 8.935 min Scan# 995
Delta R.T. 0.001 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

Tgt Ion:	117	Resp:	10439
Ion Ratio	Lower	Upper	
117	100		
119	80.1	67.9	101.9
201	100.1	80.5	120.7

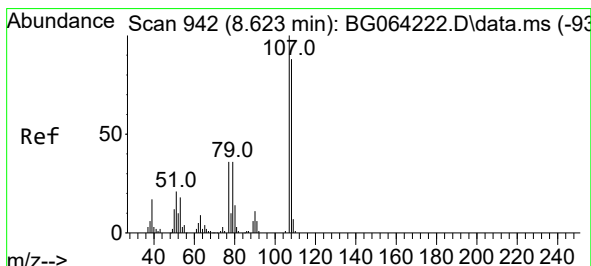
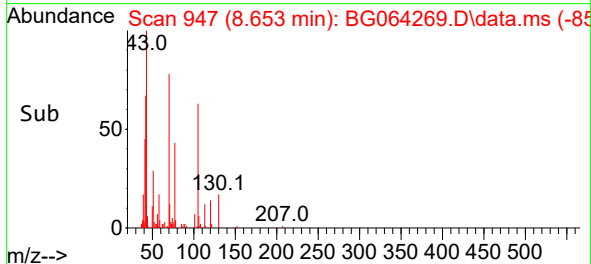
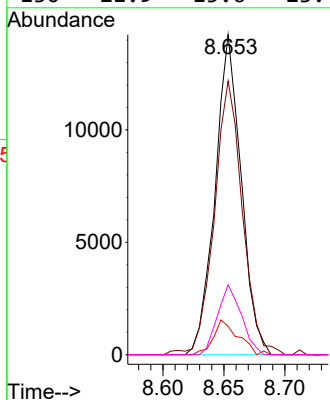
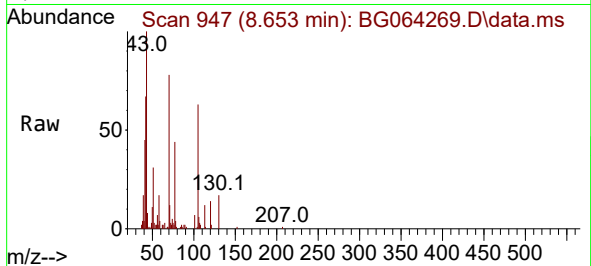




#19
n-Nitroso-di-n-propylamine
Concen: 9.241 ng
RT: 8.653 min Scan# 949
Delta R.T. -0.011 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

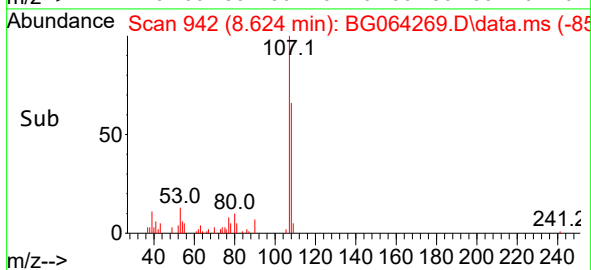
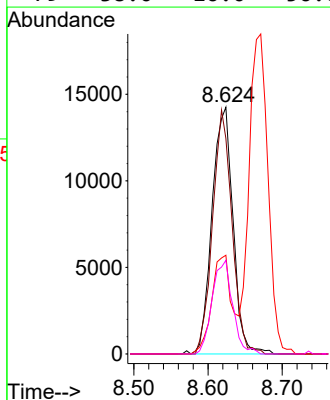
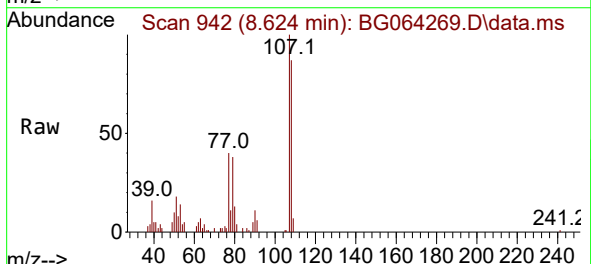
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

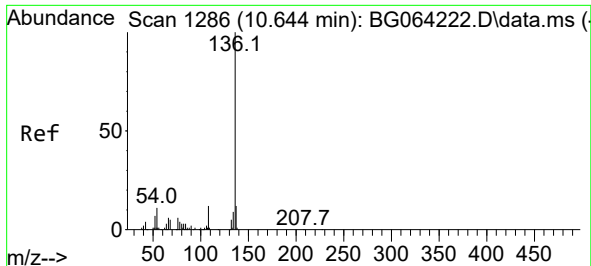
Tgt Ion:	70	Resp:	21212
Ion	Ratio	Lower	Upper
70	100		
42	85.5	67.9	101.9
101	8.9	7.3	10.9
130	21.9	15.6	23.4



#20
3+4-Methylphenols
Concen: 8.171 ng
RT: 8.624 min Scan# 942
Delta R.T. -0.005 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

Tgt Ion:	107	Resp:	27979
Ion	Ratio	Lower	Upper
107	100		
108	87.4	68.1	108.1
77	40.0	15.9	55.9
79	38.0	16.0	56.0

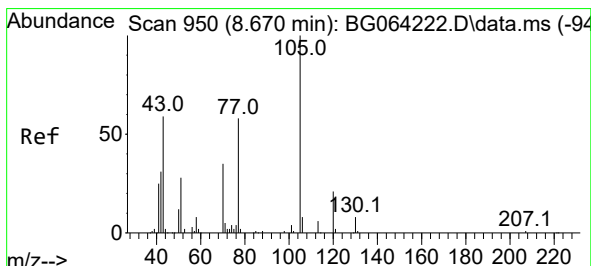
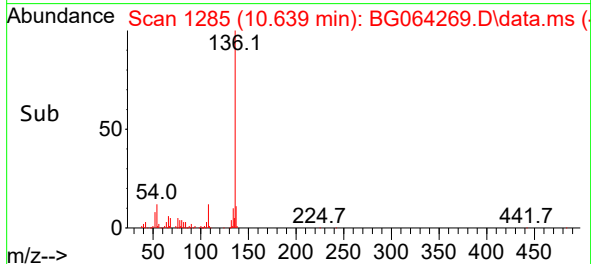
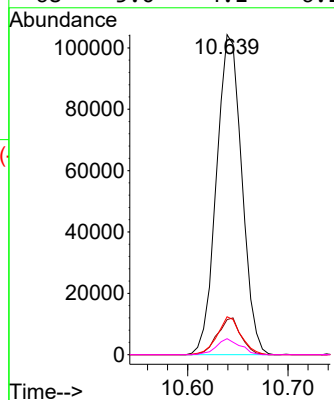
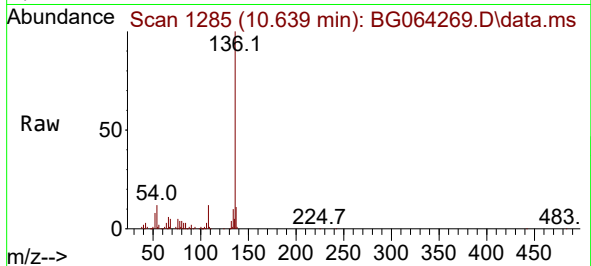




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.639 min Scan# 11
Delta R.T. -0.011 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

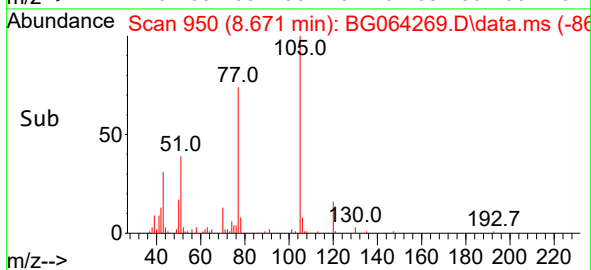
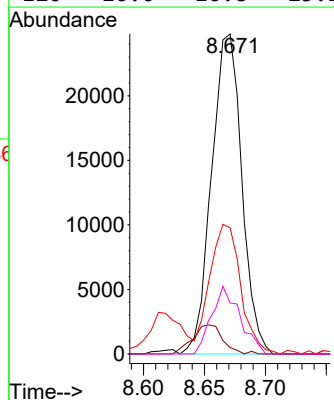
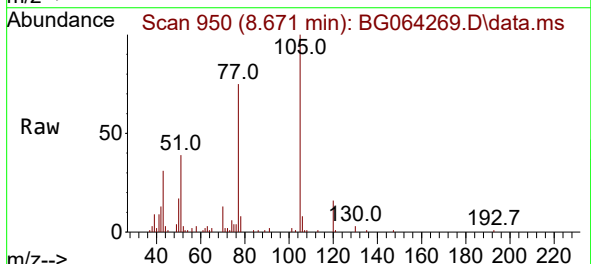
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

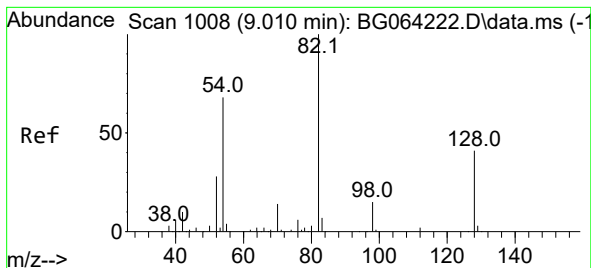
Tgt Ion:136 Resp: 182915
Ion Ratio Lower Upper
136 100
137 10.9 9.6 14.4
54 11.9 8.8 13.2
68 5.0 4.1 6.1



#22
Acetophenone
Concen: 9.240 ng
RT: 8.671 min Scan# 950
Delta R.T. -0.005 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

Tgt Ion:105 Resp: 42759
Ion Ratio Lower Upper
105 100
71 2.0 4.3 6.5#
51 39.5 32.4 48.6
120 16.0 16.8 25.2#





#23

Nitrobenzene-d5

Concen: 105.732 ng

RT: 9.006 min Scan# 1007

Delta R.T. -0.011 min

Lab File: BG064269.D

Acq: 4 Sep 2025 2:02

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

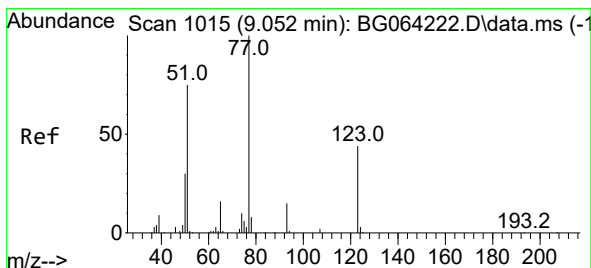
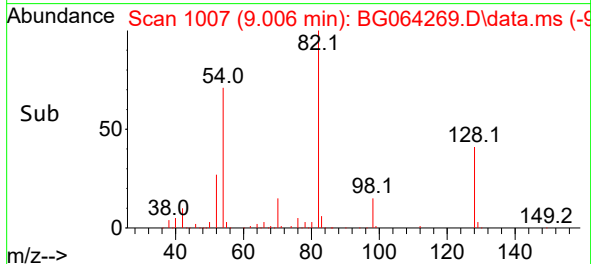
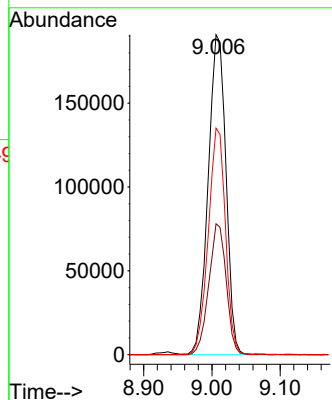
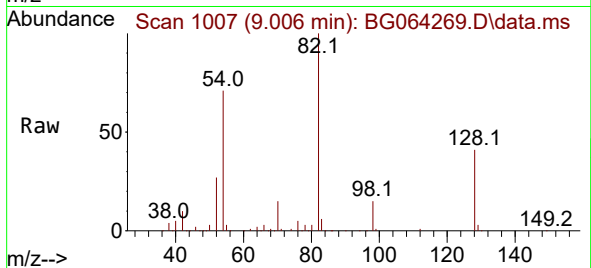
Tgt Ion: 82 Resp: 346779

Ion Ratio Lower Upper

82 100

128 40.9 32.6 48.8

54 70.8 54.7 82.1



#24

Nitrobenzene

Concen: 9.103 ng

RT: 9.053 min Scan# 1015

Delta R.T. -0.005 min

Lab File: BG064269.D

Acq: 4 Sep 2025 2:02

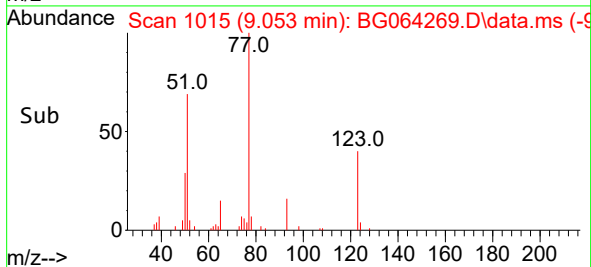
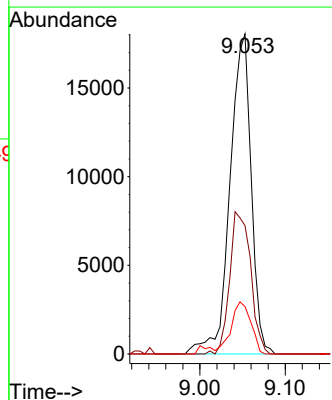
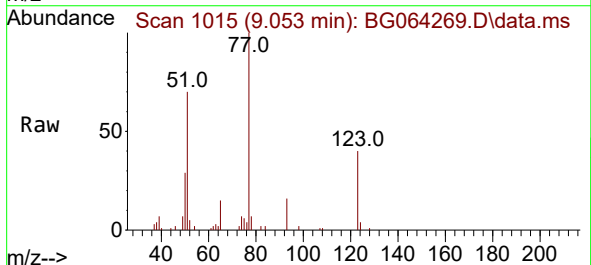
Tgt Ion: 77 Resp: 31195

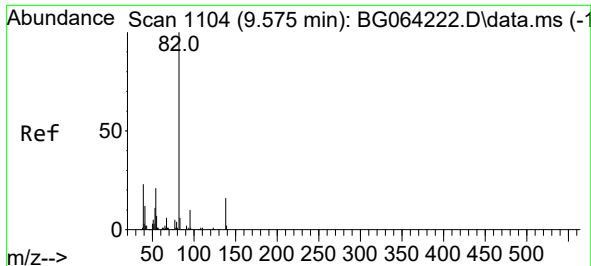
Ion Ratio Lower Upper

77 100

123 40.1 35.2 52.8

65 14.8 12.6 19.0

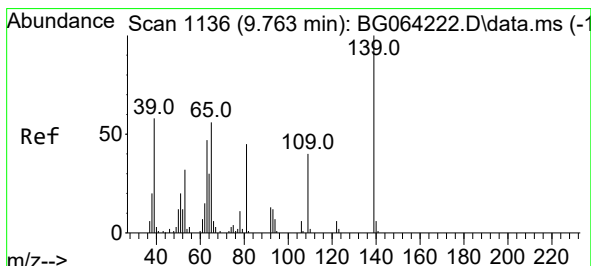
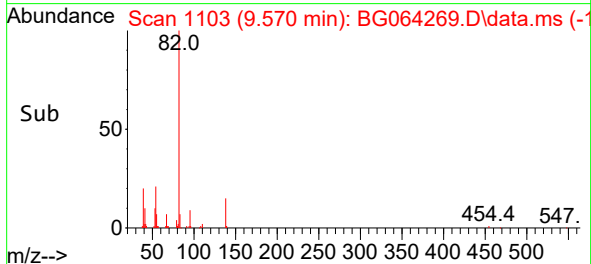
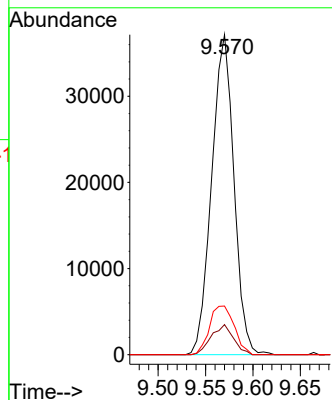
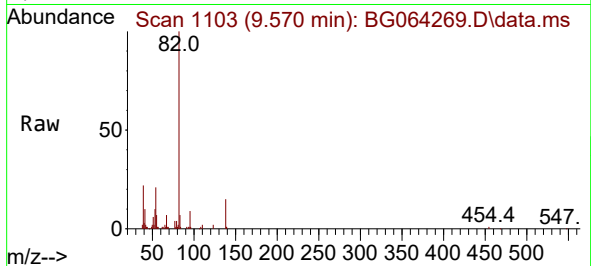




#25
Isophorone
Concen: 8.896 ng
RT: 9.570 min Scan# 1104
Delta R.T. -0.017 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

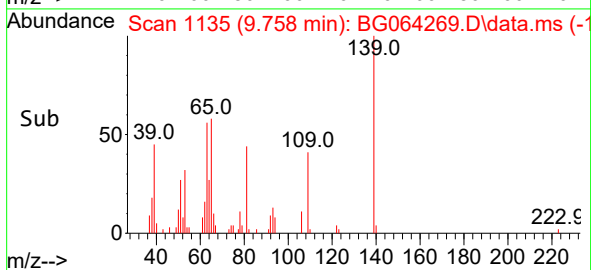
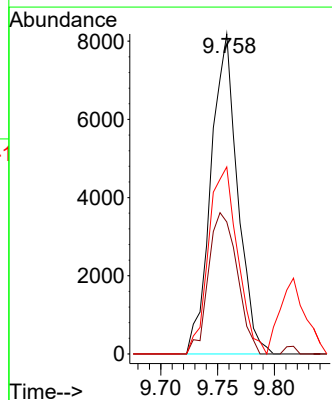
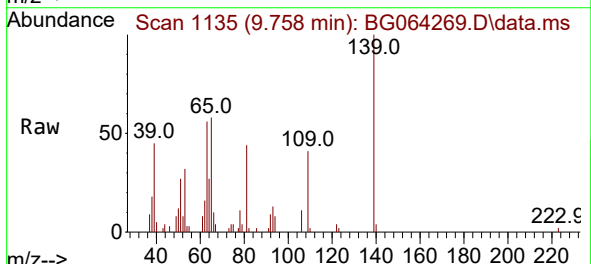
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

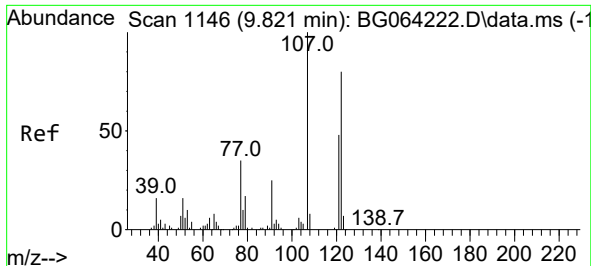
Tgt Ion: 82 Resp: 60636
Ion Ratio Lower Upper
82 100
95 9.4 7.9 11.9
138 15.2 13.0 19.4



#26
2-Nitrophenol
Concen: 9.006 ng
RT: 9.758 min Scan# 1135
Delta R.T. -0.005 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

Tgt Ion:139 Resp: 13335
Ion Ratio Lower Upper
139 100
109 41.3 32.4 48.6
65 58.4 44.6 67.0

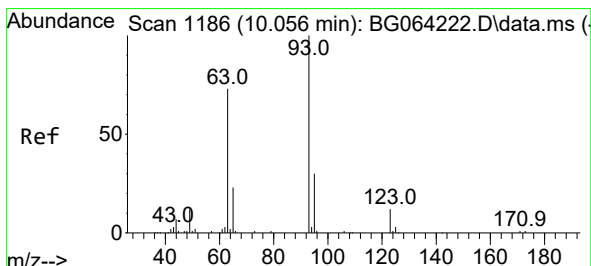
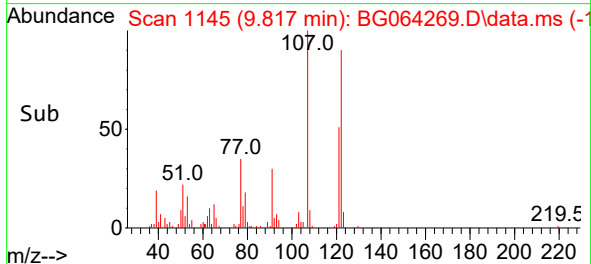
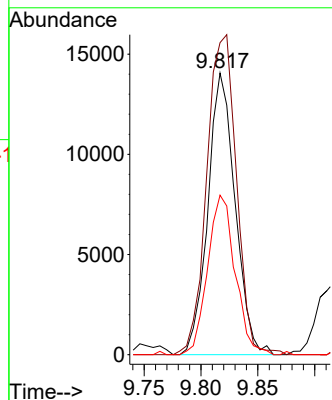
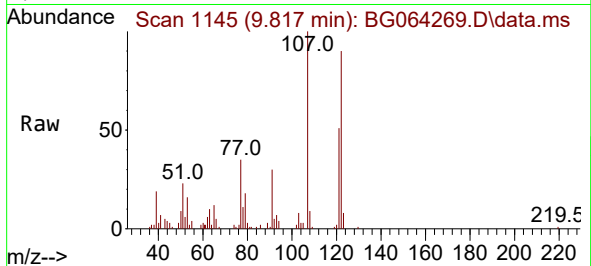




#27
2,4-Dimethylphenol
Concen: 9.016 ng
RT: 9.817 min Scan# 1145
Delta R.T. -0.011 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

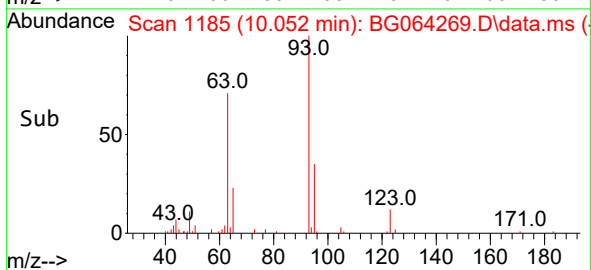
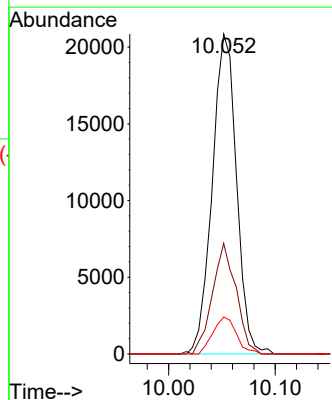
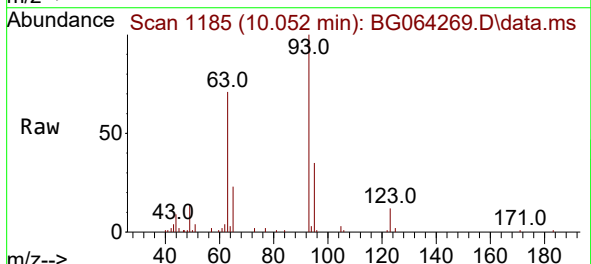
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

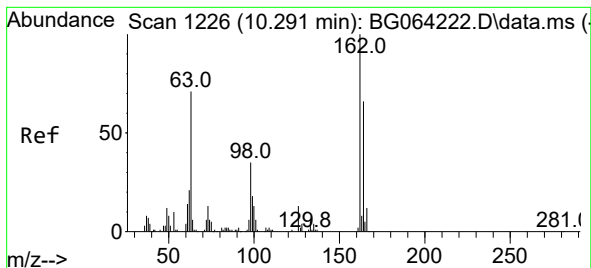
Tgt Ion:122 Resp: 23437
Ion Ratio Lower Upper
122 100
107 110.8 99.9 149.9
121 56.7 48.6 72.8



#28
bis(2-Chloroethoxy)methane
Concen: 8.945 ng
RT: 10.052 min Scan# 1185
Delta R.T. -0.011 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

Tgt Ion: 93 Resp: 32878
Ion Ratio Lower Upper
93 100
95 34.5 23.9 35.9
123 11.6 9.6 14.4

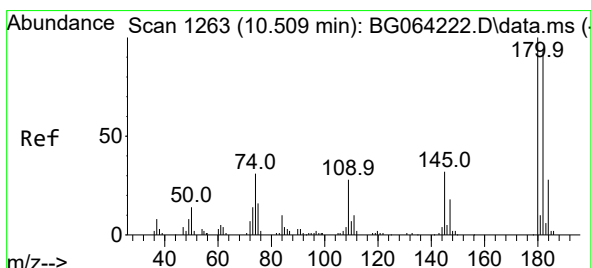
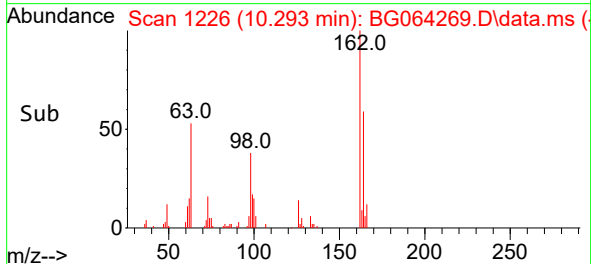
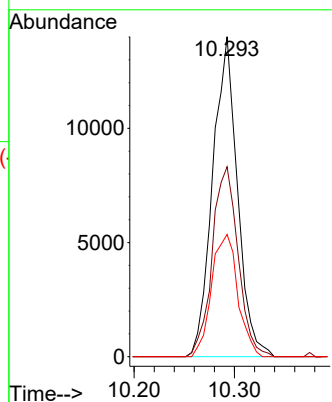
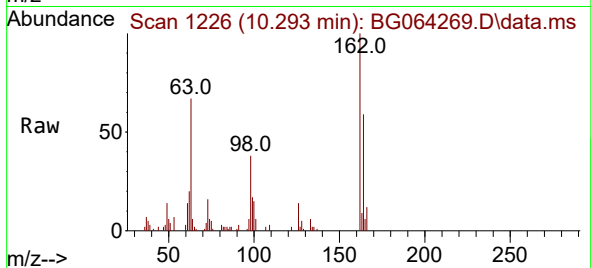




#29
2,4-Dichlorophenol
Concen: 8.757 ng
RT: 10.293 min Scan# 1226
Delta R.T. -0.005 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

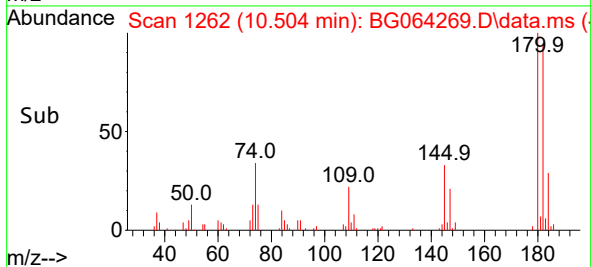
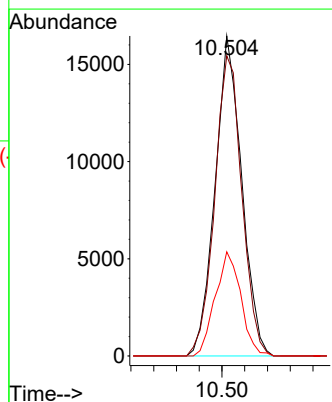
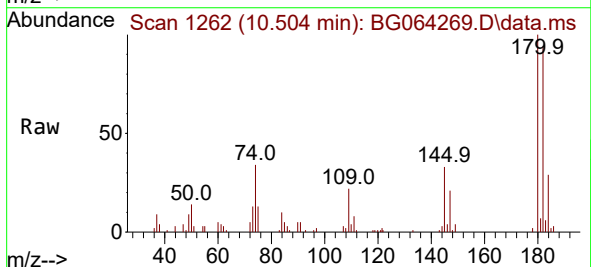
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

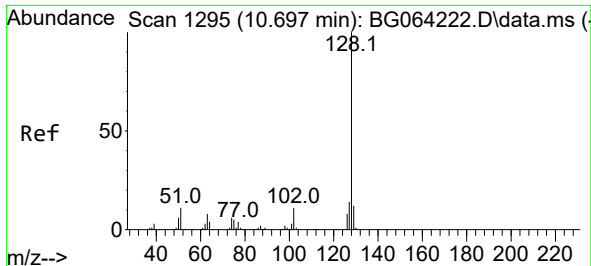
Tgt Ion:162 Resp: 24021
Ion Ratio Lower Upper
162 100
164 59.4 45.8 85.8
98 38.2 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 9.260 ng
RT: 10.504 min Scan# 1262
Delta R.T. -0.005 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

Tgt Ion:180 Resp: 26782
Ion Ratio Lower Upper
180 100
182 93.8 75.0 112.6
145 32.5 25.4 38.0

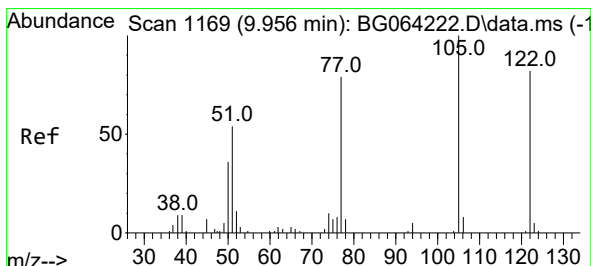
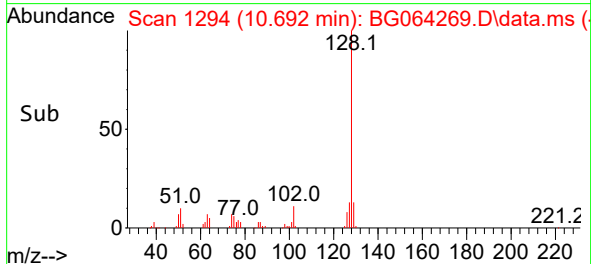
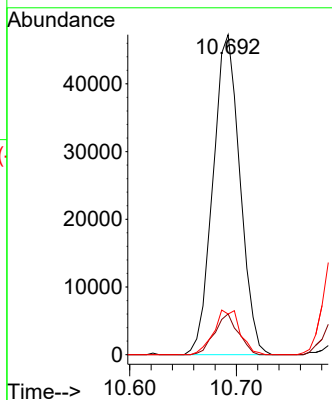
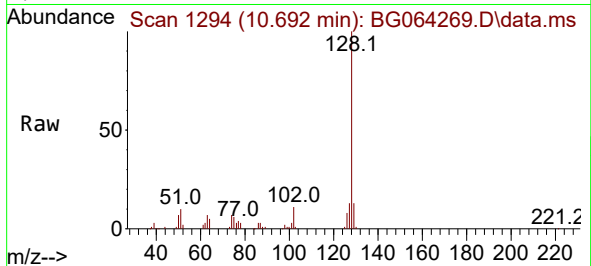




#31
Naphthalene
Concen: 8.732 ng
RT: 10.692 min Scan# 1162
Delta R.T. -0.005 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

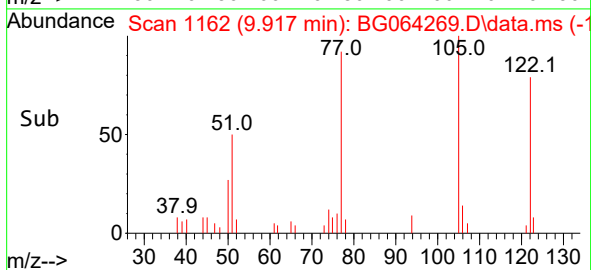
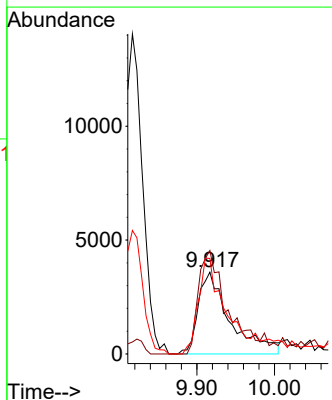
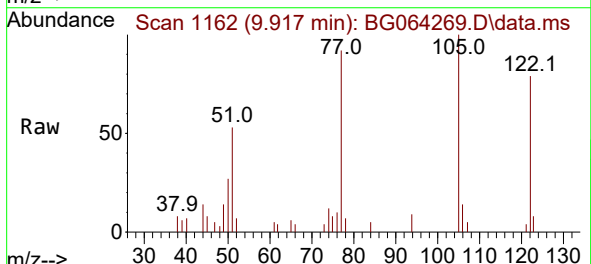
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

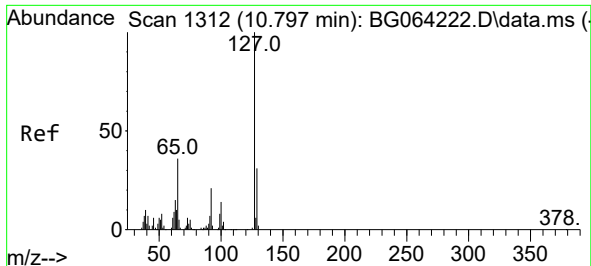
Tgt Ion:128 Resp: 82826
Ion Ratio Lower Upper
128 100
129 12.8 9.4 14.2
127 12.7 10.9 16.3



#32
Benzoic acid
Concen: 4.976 ng
RT: 9.917 min Scan# 1162
Delta R.T. -0.099 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

Tgt Ion:122 Resp: 10268
Ion Ratio Lower Upper
122 100
105 126.4 98.5 138.5
77 116.8 74.6 114.6#

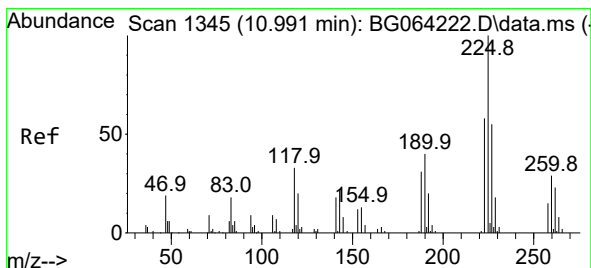
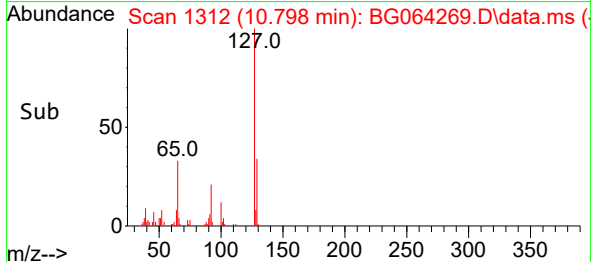
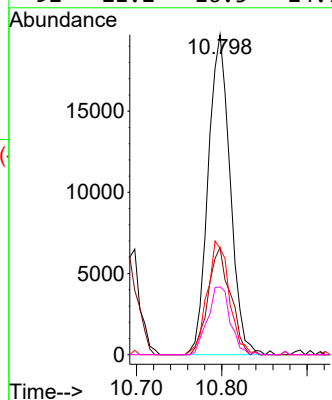
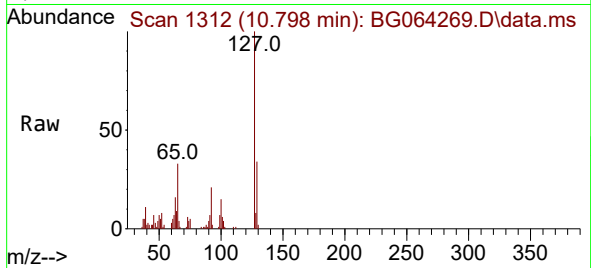




#33
4-Chloroaniline
Concen: 9.589 ng
RT: 10.798 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

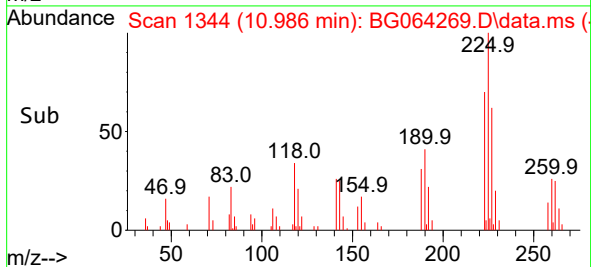
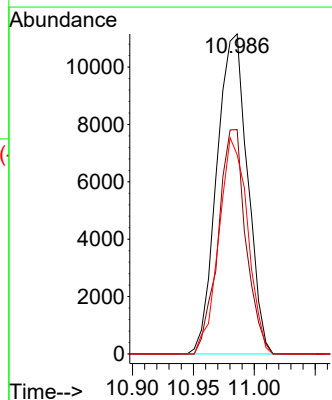
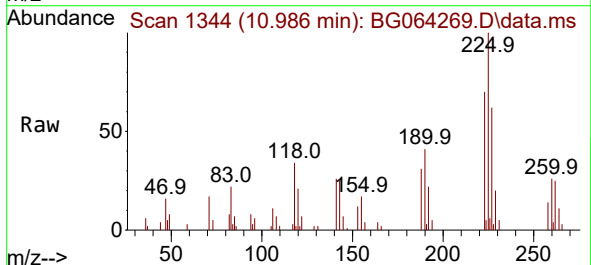
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

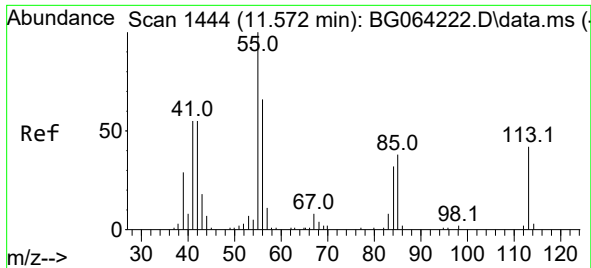
Tgt Ion:	127	Resp:	35250
Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.0	37.4
65	33.2	28.7	43.1
92	21.2	16.5	24.7



#34
Hexachlorobutadiene
Concen: 9.150 ng
RT: 10.986 min Scan# 1344
Delta R.T. -0.005 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

Tgt Ion:	225	Resp:	19561
Ion	Ratio	Lower	Upper
225	100		
223	74.7	46.5	69.7#
227	65.2	44.1	66.1

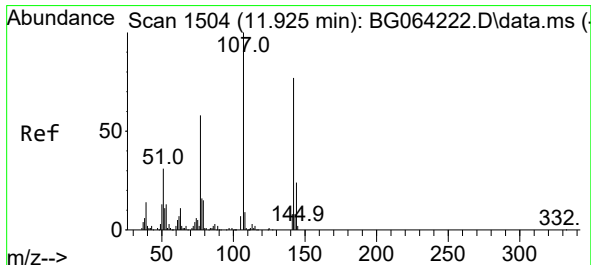
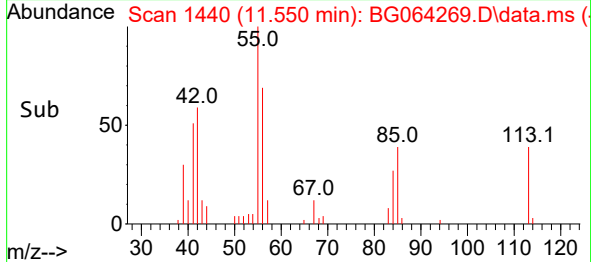
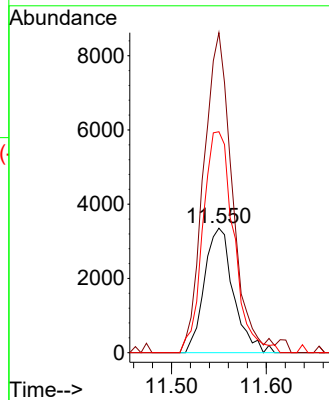
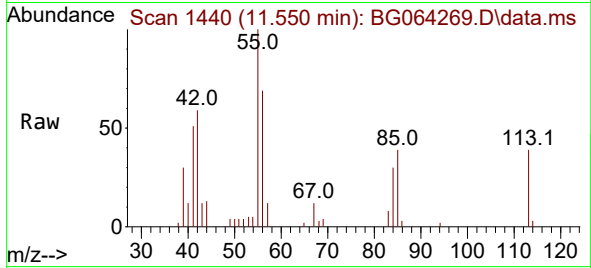




#35
 Caprolactam
 Concen: 6.709 ng
 RT: 11.550 min Scan# 1444
 Delta R.T. -0.052 min
 Lab File: BG064269.D
 Acq: 4 Sep 2025 2:02

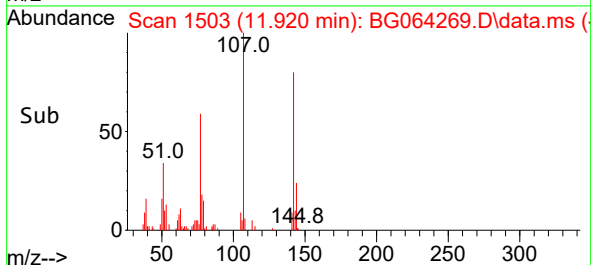
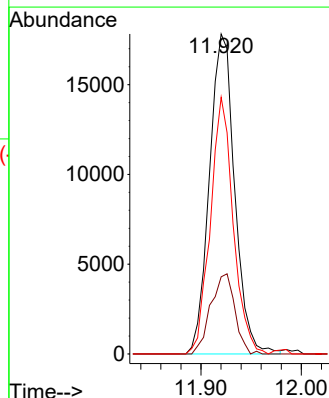
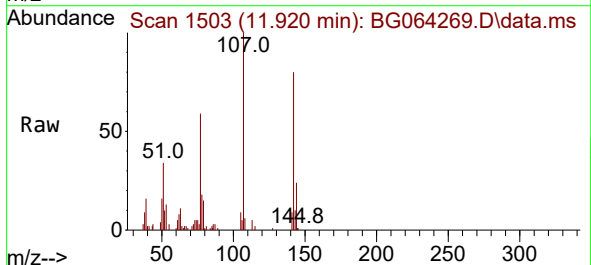
Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

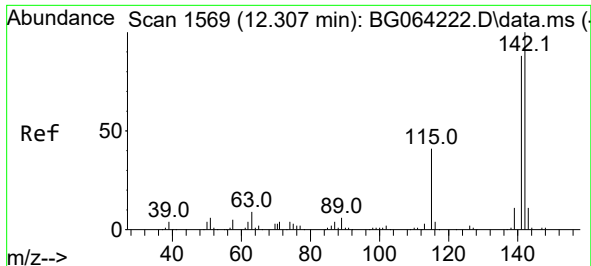
Tgt Ion:113 Resp: 7126
 Ion Ratio Lower Upper
 113 100
 55 257.1 218.5 258.5
 56 177.5 138.5 178.5



#36
 4-Chloro-3-methylphenol
 Concen: 8.759 ng
 RT: 11.920 min Scan# 1503
 Delta R.T. -0.011 min
 Lab File: BG064269.D
 Acq: 4 Sep 2025 2:02

Tgt Ion:107 Resp: 31172
 Ion Ratio Lower Upper
 107 100
 144 24.1 19.5 29.3
 142 80.2 62.0 93.0

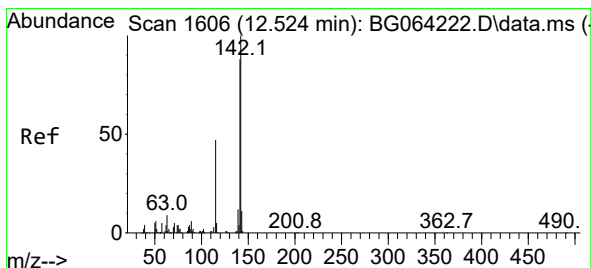
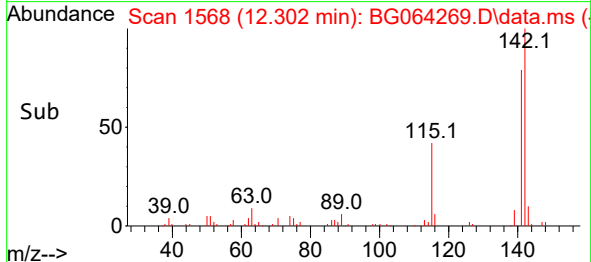
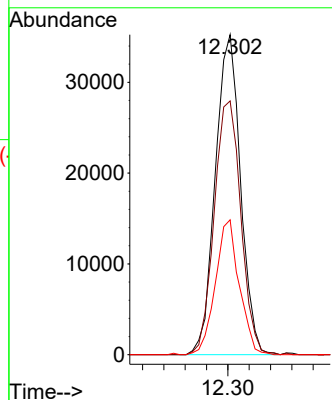
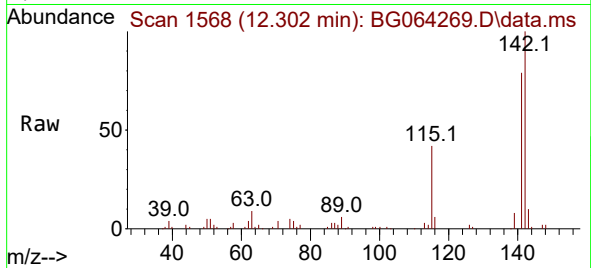




#37
2-Methylnaphthalene
Concen: 8.205 ng
RT: 12.302 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

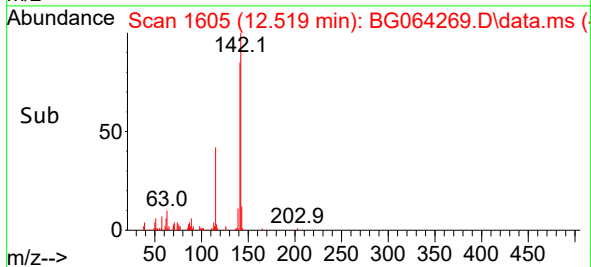
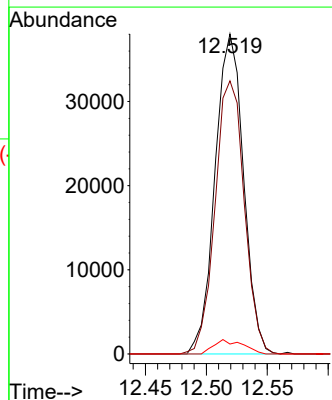
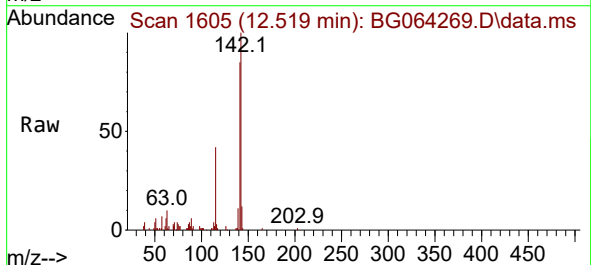
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

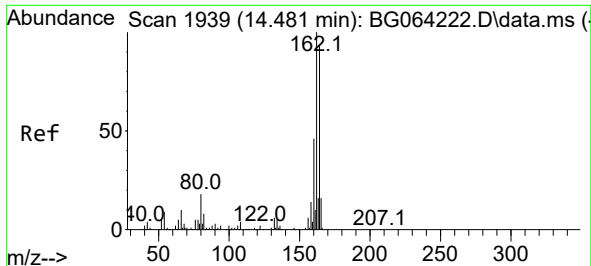
Tgt Ion:142 Resp: 57846
Ion Ratio Lower Upper
142 100
141 79.3 70.1 105.1
115 42.2 33.1 49.7



#38
1-Methylnaphthalene
Concen: 8.875 ng
RT: 12.519 min Scan# 1605
Delta R.T. -0.005 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

Tgt Ion:142 Resp: 61805
Ion Ratio Lower Upper
142 100
141 85.4 70.3 105.5
116 3.1 3.7 5.5#

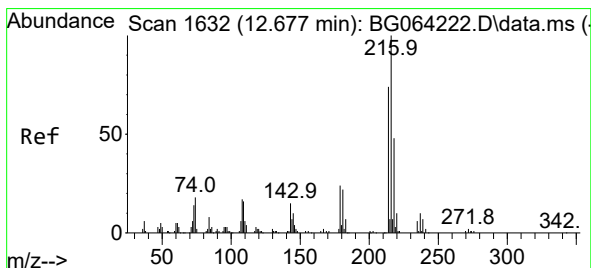
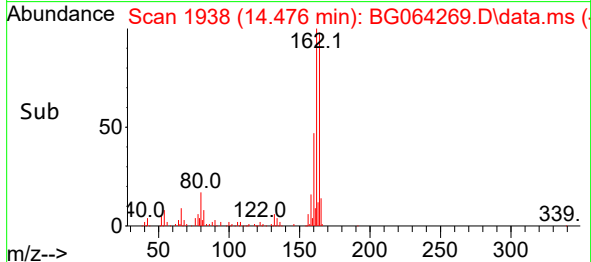
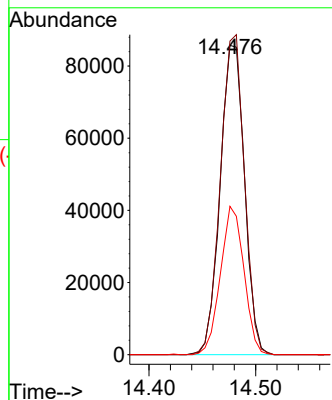
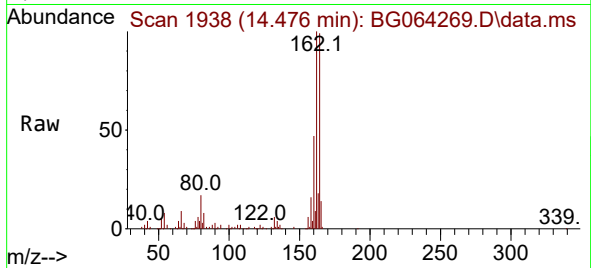




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.476 min Scan# 1939
Delta R.T. -0.005 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

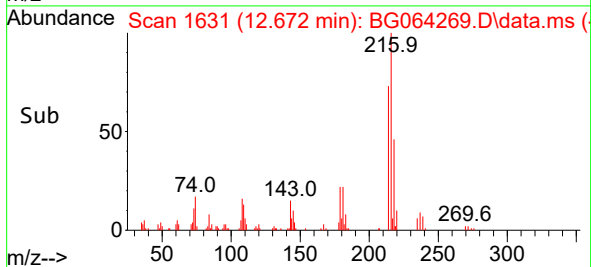
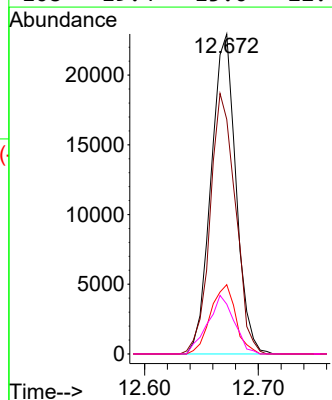
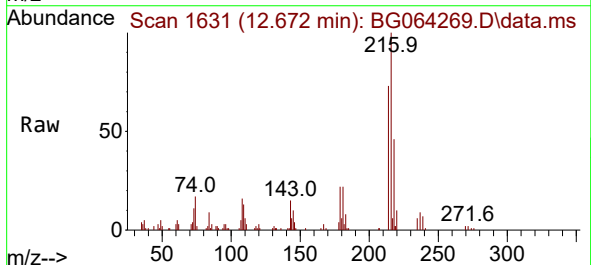
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

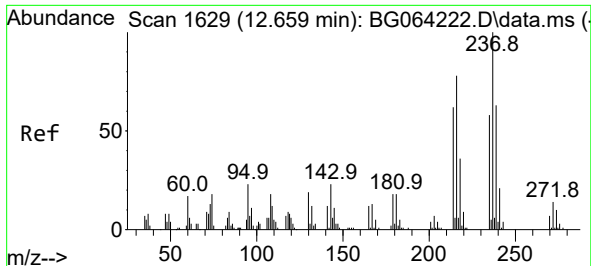
Tgt Ion:164 Resp: 136089
Ion Ratio Lower Upper
164 100
162 101.4 85.4 128.0
160 48.0 39.2 58.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.864 ng
RT: 12.672 min Scan# 1631
Delta R.T. -0.005 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

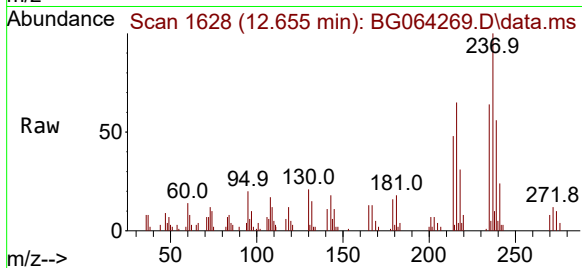
Tgt Ion:216 Resp: 34806
Ion Ratio Lower Upper
216 100
214 82.9 61.9 92.9
179 21.9 17.9 26.9
108 19.4 15.0 22.4



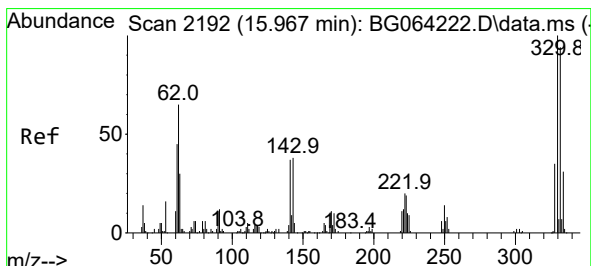
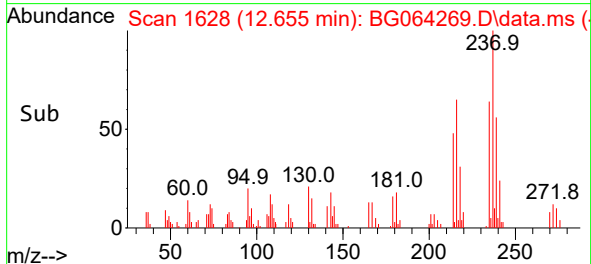
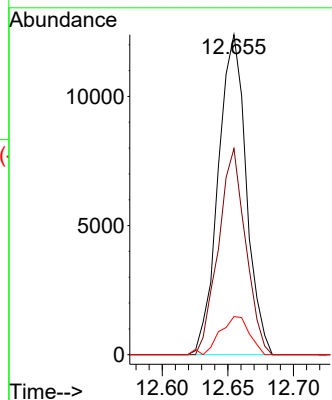


#41
Hexachlorocyclopentadiene
Concen: 9.866 ng
RT: 12.655 min Scan# 1628
Delta R.T. -0.005 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

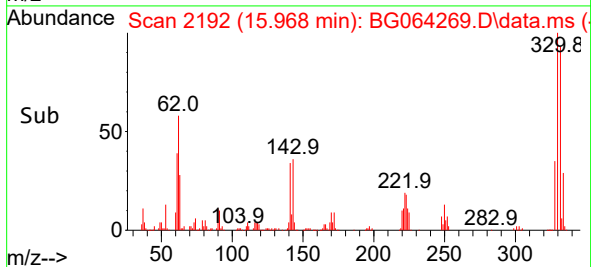
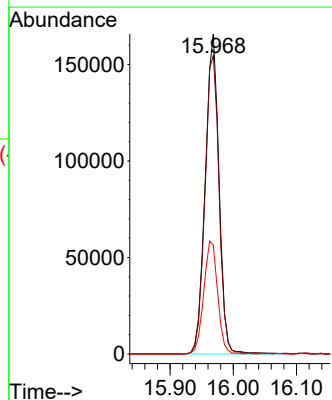
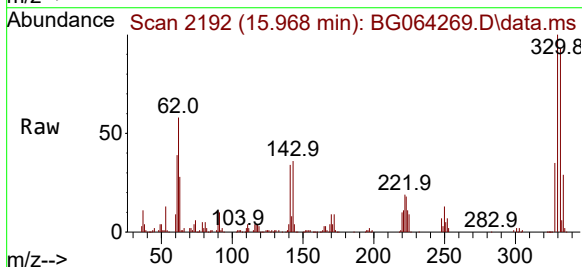


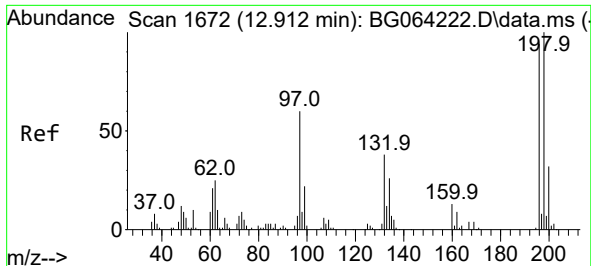
Tgt Ion:237 Resp: 18412
Ion Ratio Lower Upper
237 100
235 64.4 37.9 77.9
272 11.9 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 138.813 ng
RT: 15.968 min Scan# 2192
Delta R.T. -0.005 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

Tgt Ion:330 Resp: 250219
Ion Ratio Lower Upper
330 100
332 95.5 77.6 116.4
141 35.7 29.8 44.6

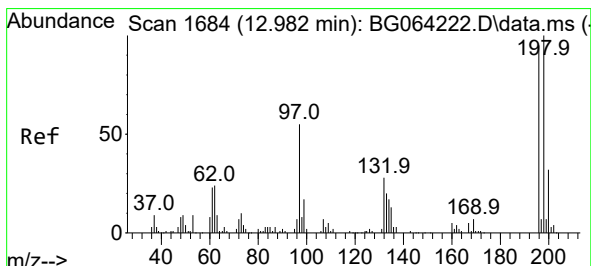
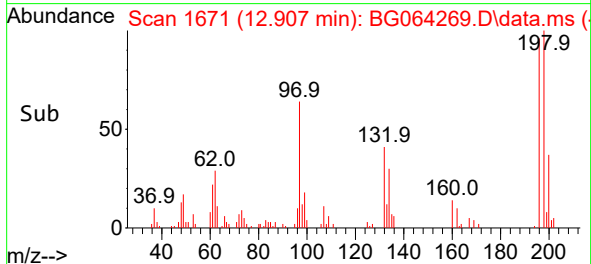
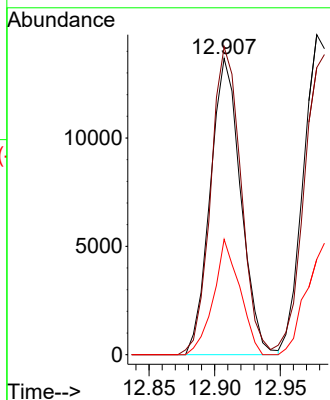
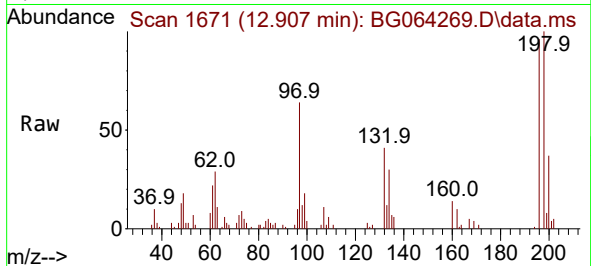




#43
2,4,6-Trichlorophenol
Concen: 8.447 ng
RT: 12.907 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

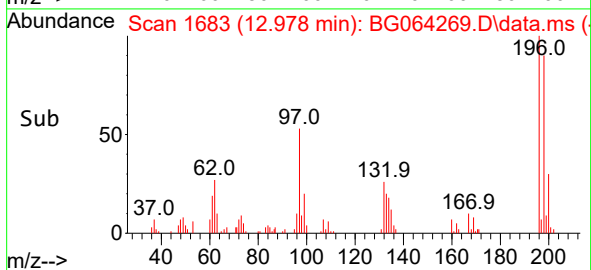
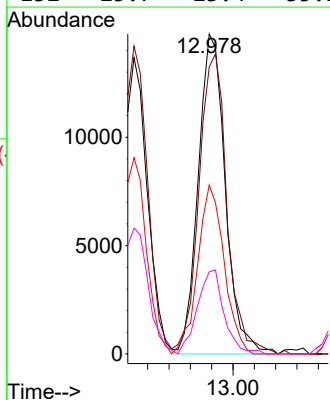
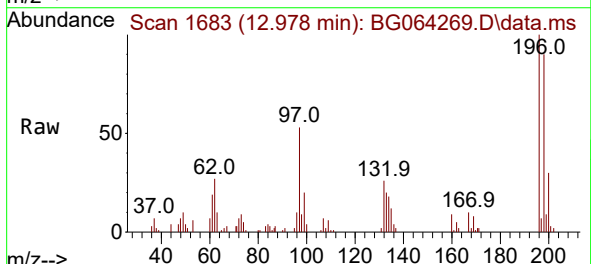
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

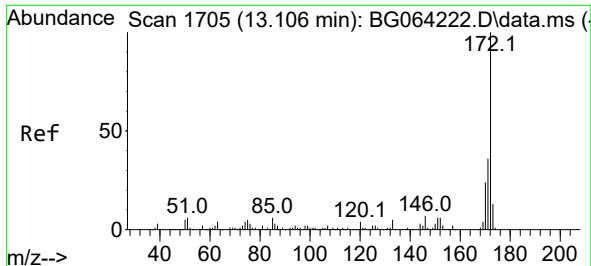
Tgt Ion:196 Resp: 22170
Ion Ratio Lower Upper
196 100
198 103.9 85.4 128.2
200 38.9 27.3 40.9



#44
2,4,5-Trichlorophenol
Concen: 9.142 ng
RT: 12.978 min Scan# 1683
Delta R.T. -0.011 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

Tgt Ion:196 Resp: 26028
Ion Ratio Lower Upper
196 100
198 89.7 84.5 126.7
97 52.8 46.8 70.2
132 25.7 23.4 35.2

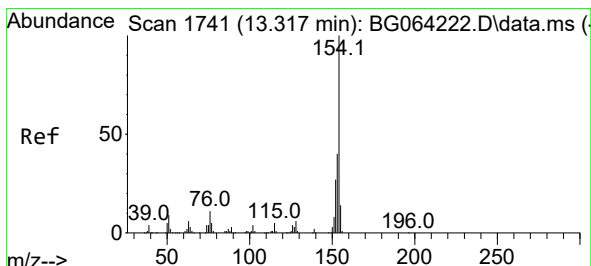
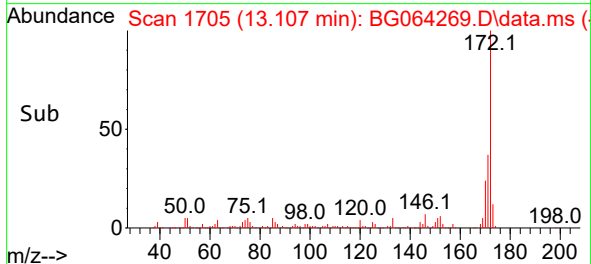
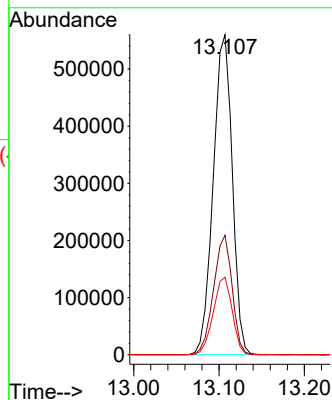
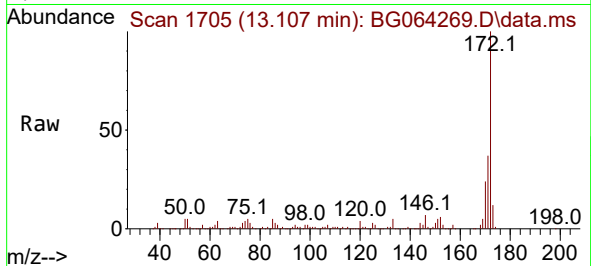




#45
2-Fluorobiphenyl
Concen: 97.387 ng
RT: 13.107 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

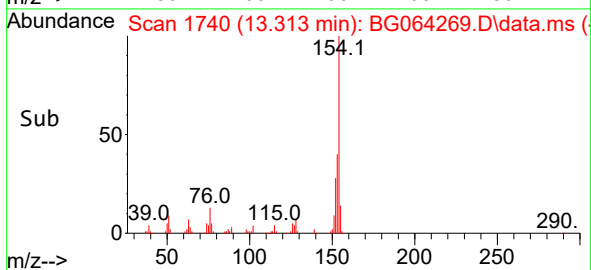
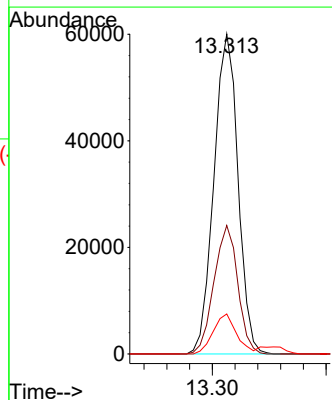
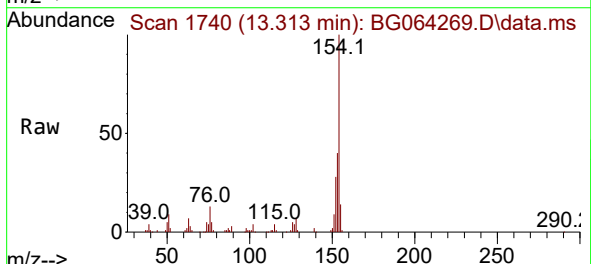
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

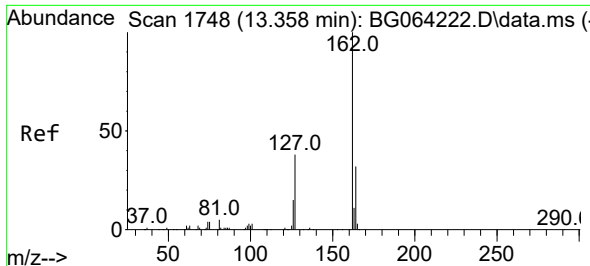
Tgt Ion:172 Resp: 868297
Ion Ratio Lower Upper
172 100
171 37.3 28.7 43.1
170 24.2 19.0 28.6



#46
1,1'-Biphenyl
Concen: 8.889 ng
RT: 13.313 min Scan# 1740
Delta R.T. -0.005 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

Tgt Ion:154 Resp: 88110
Ion Ratio Lower Upper
154 100
153 40.1 19.9 59.9
76 12.5 0.0 30.9

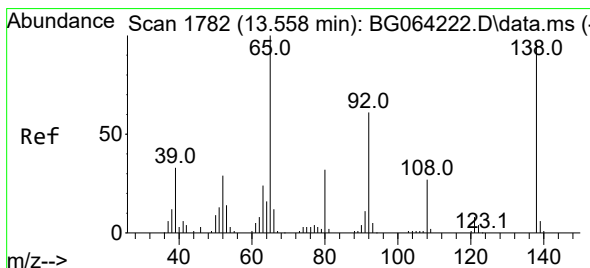
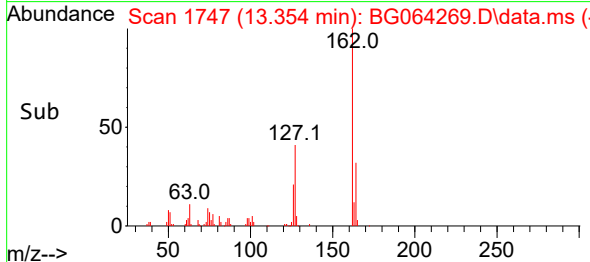
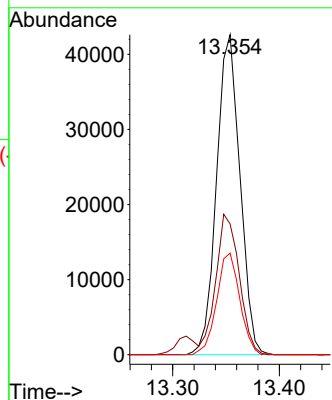
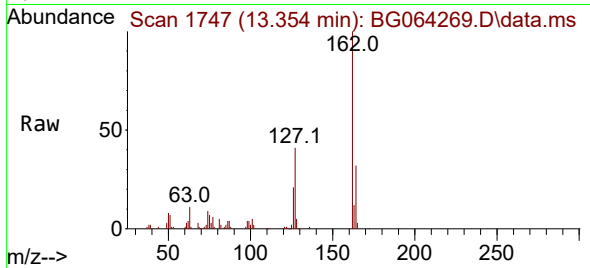




#47
2-Chloronaphthalene
Concen: 8.710 ng
RT: 13.354 min Scan# 1747
Delta R.T. -0.005 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

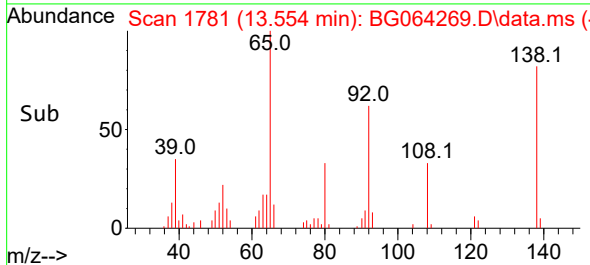
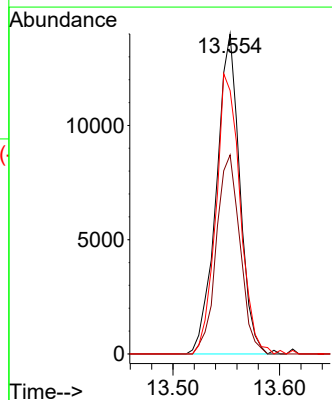
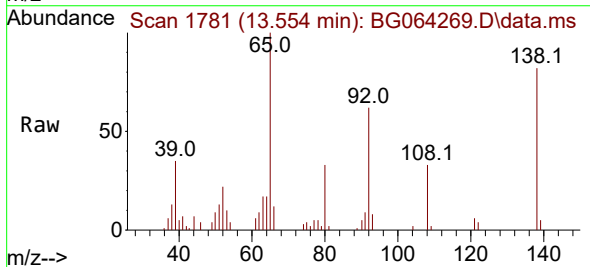
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

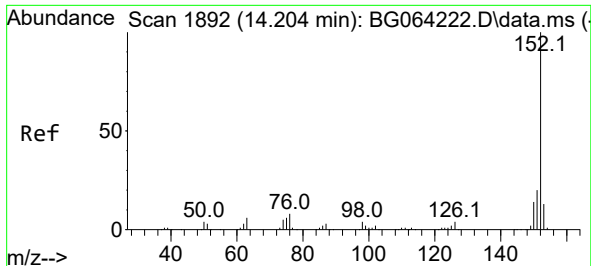
Tgt Ion:162 Resp: 64905
Ion Ratio Lower Upper
162 100
127 40.9 33.9 50.9
164 31.8 25.4 38.2



#48
2-Nitroaniline
Concen: 8.425 ng
RT: 13.554 min Scan# 1781
Delta R.T. -0.011 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

Tgt Ion: 65 Resp: 21399
Ion Ratio Lower Upper
65 100
92 62.2 49.2 73.8
138 82.3 76.8 115.2

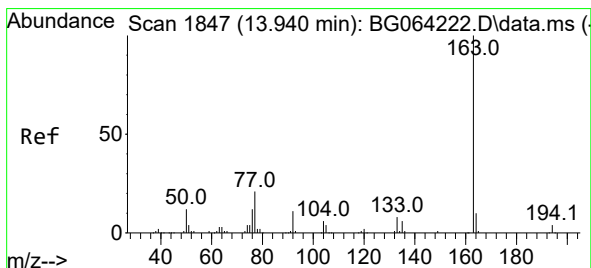
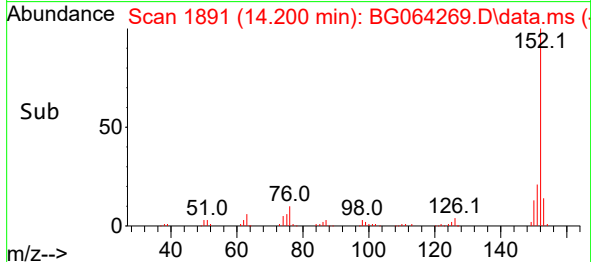
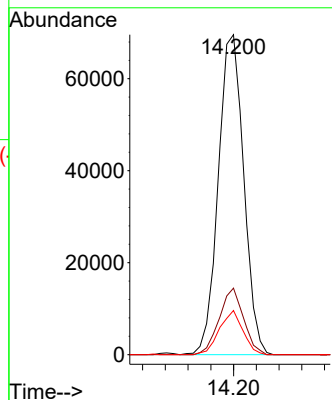
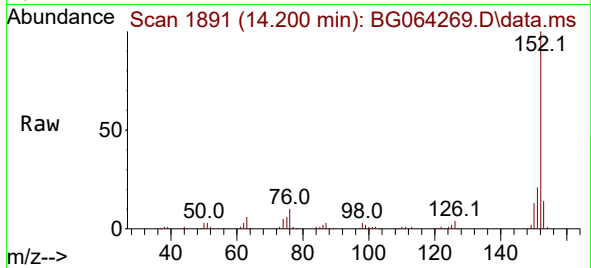




#49
Acenaphthylene
Concen: 9.812 ng
RT: 14.200 min Scan# 1892
Delta R.T. -0.005 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

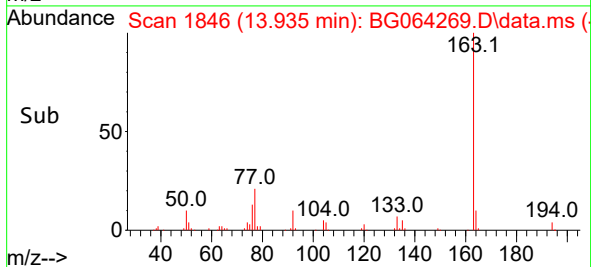
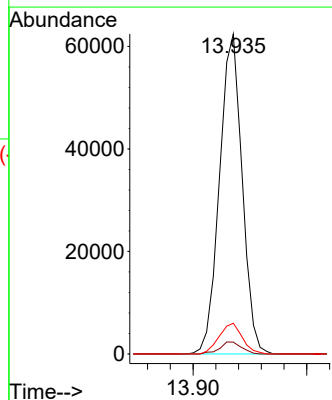
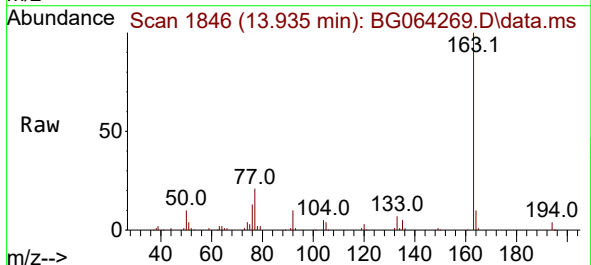
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

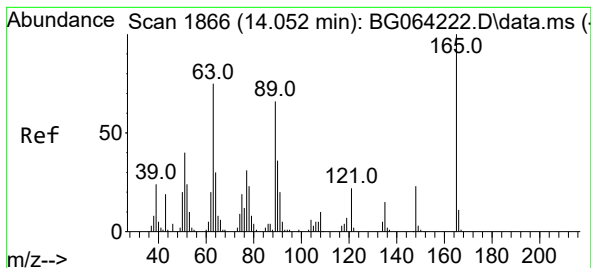
Tgt Ion:152 Resp: 108079
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.2
153 13.8 10.1 15.1



#50
Dimethylphthalate
Concen: 8.374 ng
RT: 13.935 min Scan# 1846
Delta R.T. -0.011 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

Tgt Ion:163 Resp: 86258
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 9.6 7.9 11.9

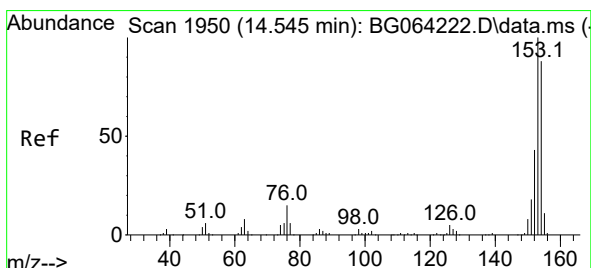
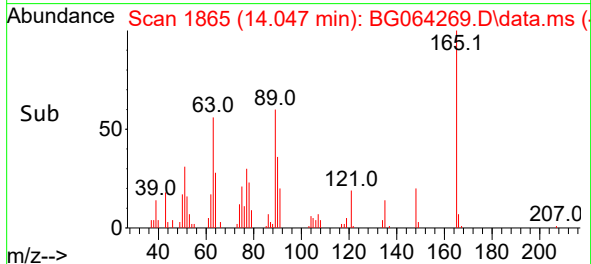
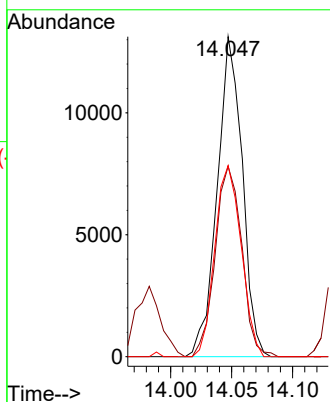
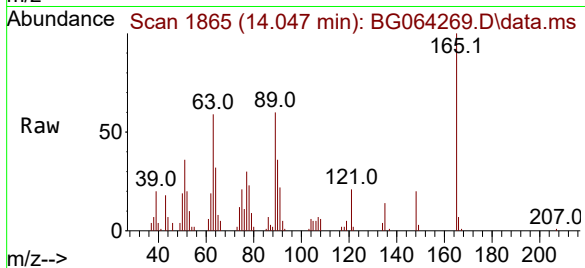




#51
2,6-Dinitrotoluene
Concen: 9.428 ng
RT: 14.047 min Scan# 11
Delta R.T. -0.011 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

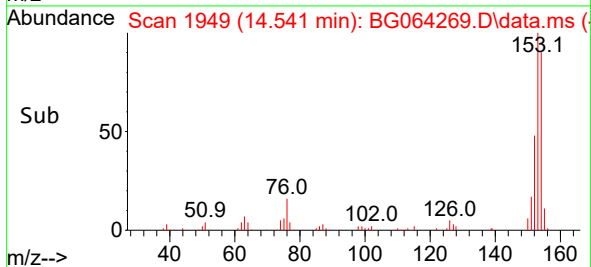
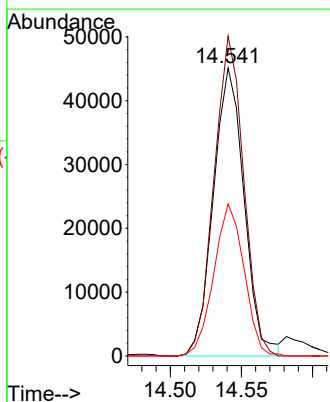
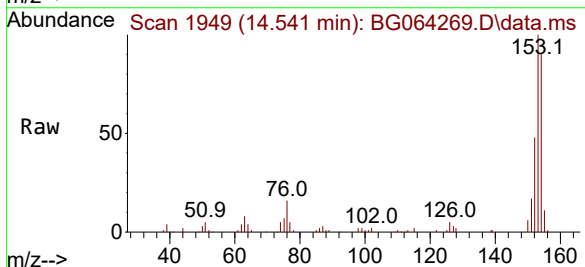
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

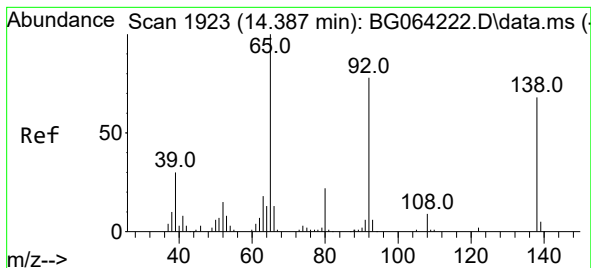
Tgt Ion:165 Resp: 18802
Ion Ratio Lower Upper
165 100
63 59.5 60.3 90.5#
89 59.7 52.9 79.3



#52
Acenaphthene
Concen: 8.731 ng
RT: 14.541 min Scan# 1949
Delta R.T. -0.011 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

Tgt Ion:154 Resp: 67870
Ion Ratio Lower Upper
154 100
153 111.1 91.1 136.7
152 52.9 39.6 59.4





#53

3-Nitroaniline

Concen: 7.927 ng

RT: 14.376 min Scan# 1921

Delta R.T. -0.011 min

Lab File: BG064269.D

Acq: 4 Sep 2025 2:02

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

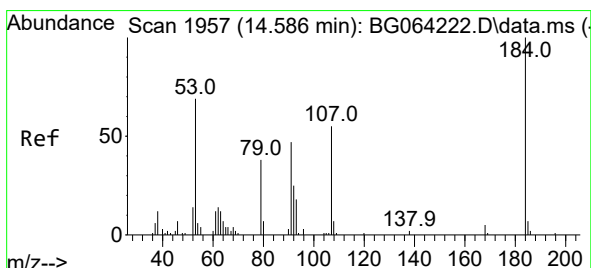
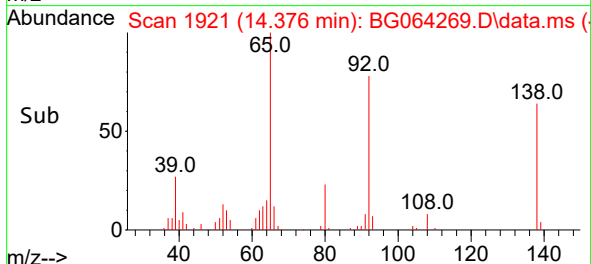
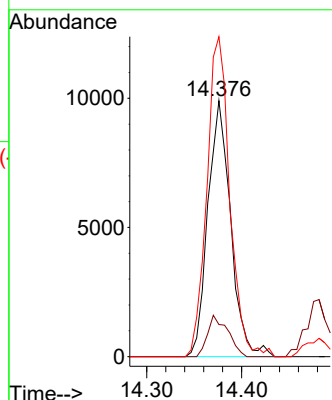
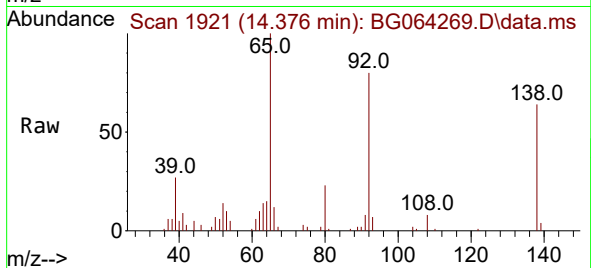
Tgt Ion:138 Resp: 16558

Ion Ratio Lower Upper

138 100

108 12.6 11.0 16.6

92 125.0 91.4 137.0



#54

2,4-Dinitrophenol

Concen: 10.510 ng

RT: 14.588 min Scan# 1957

Delta R.T. -0.004 min

Lab File: BG064269.D

Acq: 4 Sep 2025 2:02

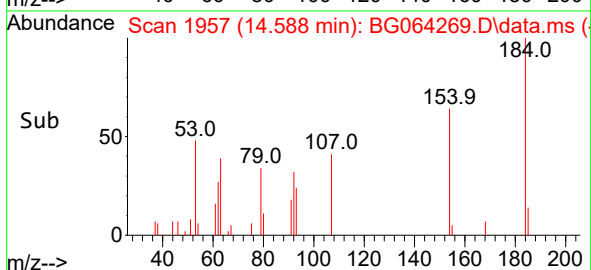
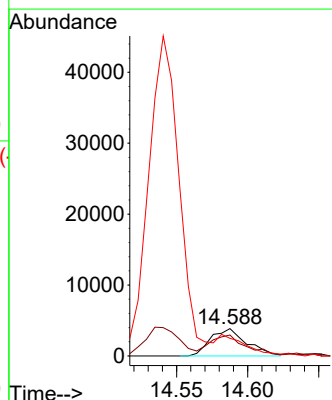
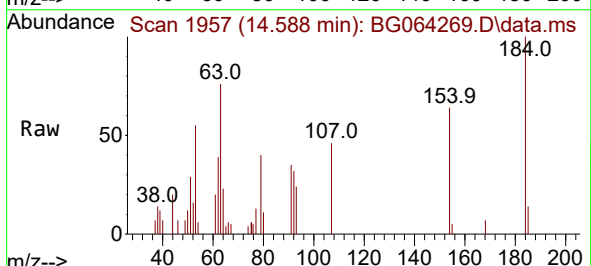
Tgt Ion:184 Resp: 6812

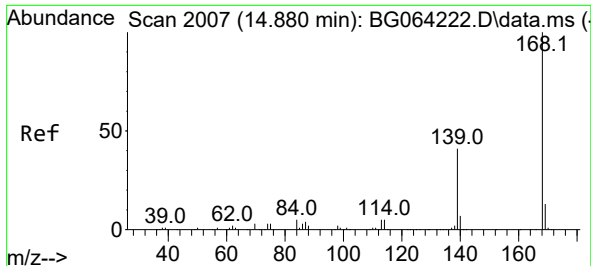
Ion Ratio Lower Upper

184 100

63 76.4 60.1 90.1

154 64.3 59.8 89.8

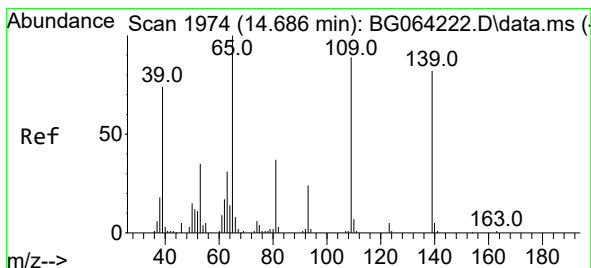
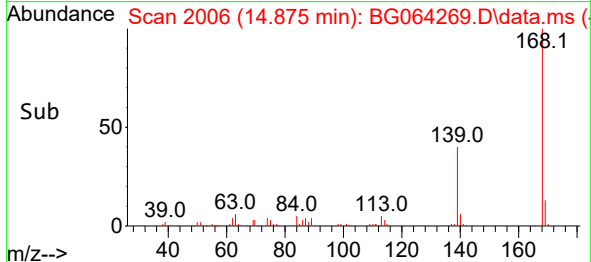
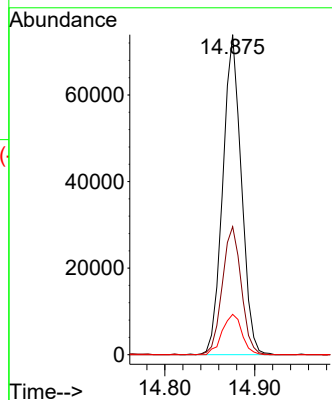
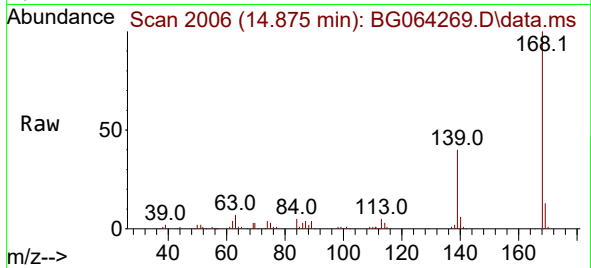




#55
Dibenzenofuran
Concen: 8.673 ng
RT: 14.875 min Scan# 2007
Delta R.T. -0.005 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

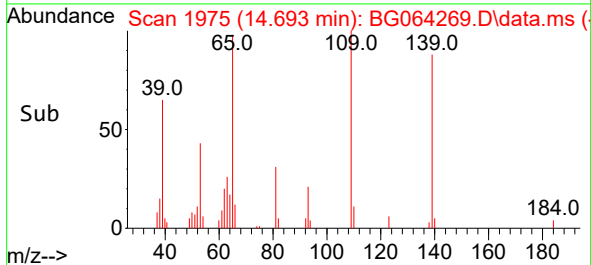
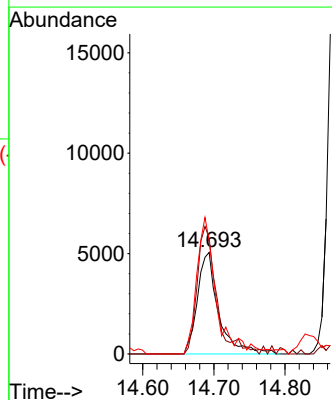
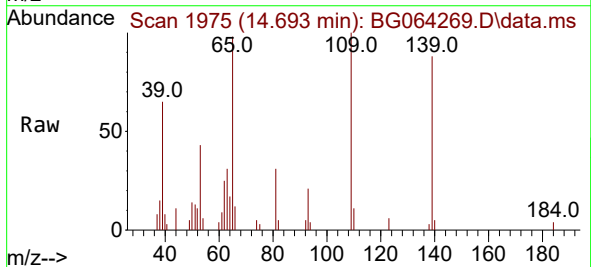
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

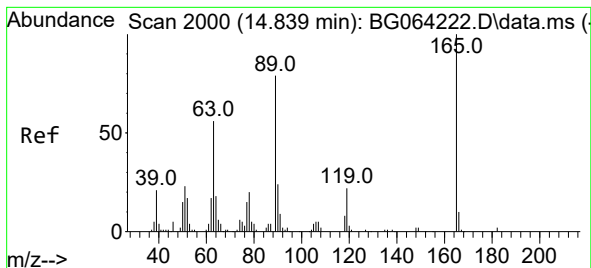
Tgt Ion:168 Resp: 106050
Ion Ratio Lower Upper
168 100
139 40.0 33.2 49.8
169 12.6 10.4 15.6



#56
4-Nitrophenol
Concen: 6.111 ng
RT: 14.693 min Scan# 1975
Delta R.T. -0.005 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

Tgt Ion:139 Resp: 10472
Ion Ratio Lower Upper
139 100
109 113.8 89.1 129.1
65 111.1 102.9 142.9

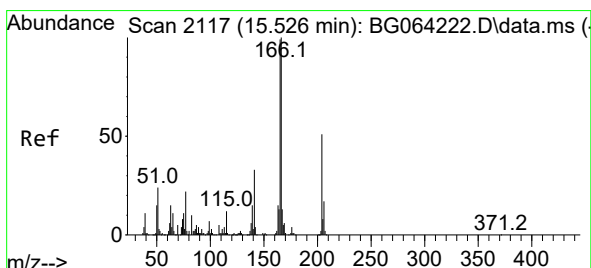
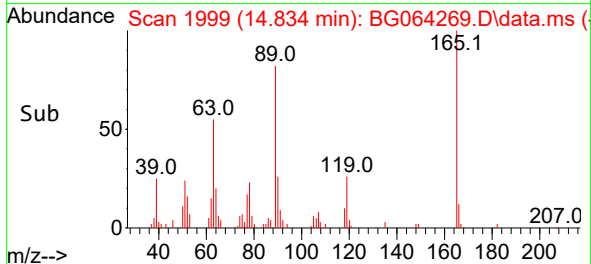
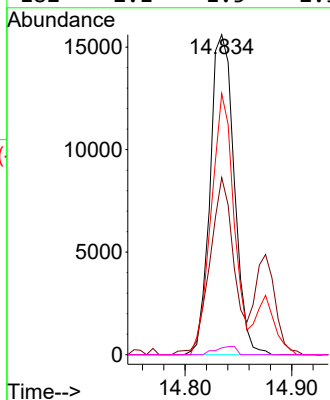
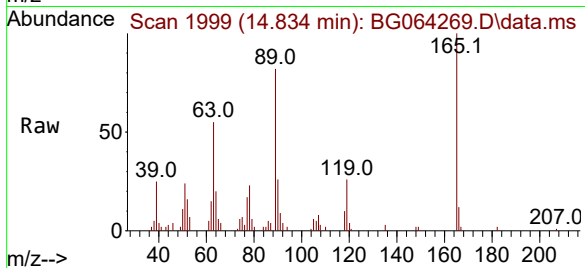




#57
2,4-Dinitrotoluene
Concen: 8.123 ng
RT: 14.834 min Scan# 1999
Delta R.T. -0.011 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

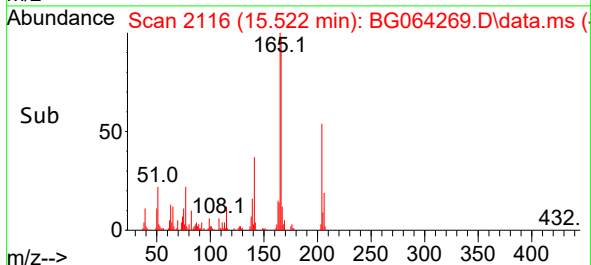
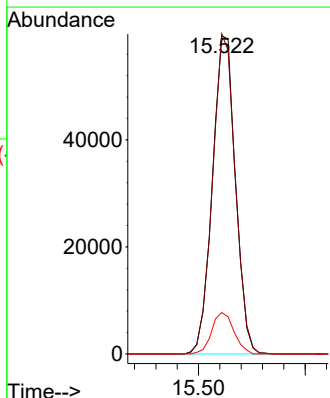
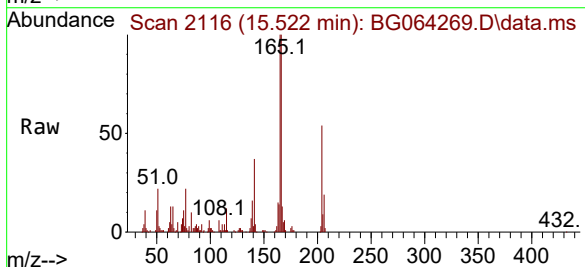
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

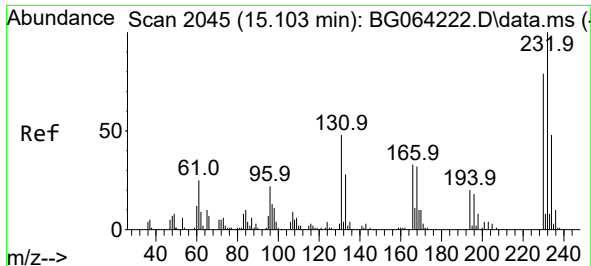
Tgt Ion:165 Resp: 24493
Ion Ratio Lower Upper
165 100
63 55.4 44.6 67.0
89 81.6 63.0 94.4
182 2.1 1.5 2.3



#58
Fluorene
Concen: 8.873 ng
RT: 15.522 min Scan# 2116
Delta R.T. -0.011 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

Tgt Ion:166 Resp: 88929
Ion Ratio Lower Upper
166 100
165 100.4 79.1 118.7
167 13.0 10.2 15.4

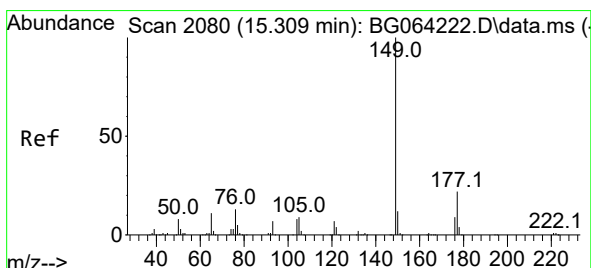
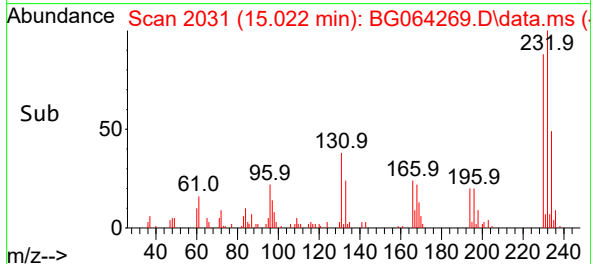
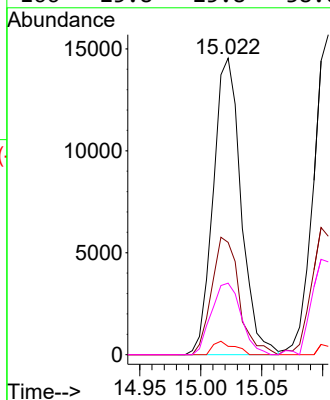
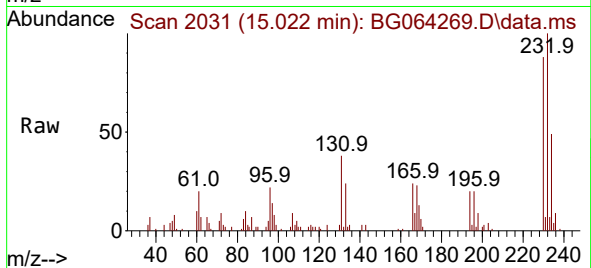




#59
2,3,4,6-Tetrachlorophenol
Concen: 8.431 ng
RT: 15.022 min Scan# 2045
Delta R.T. -0.087 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

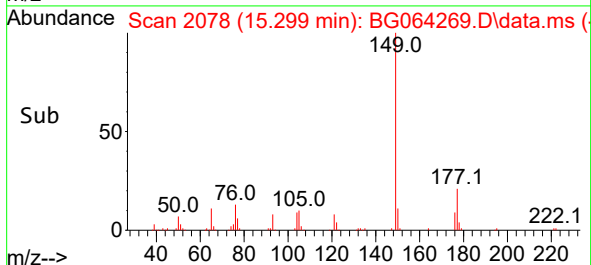
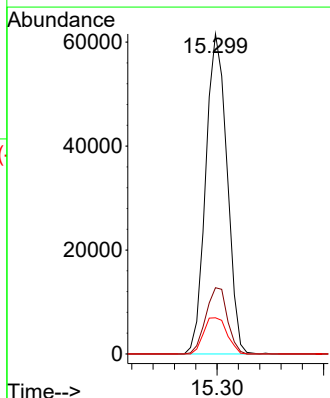
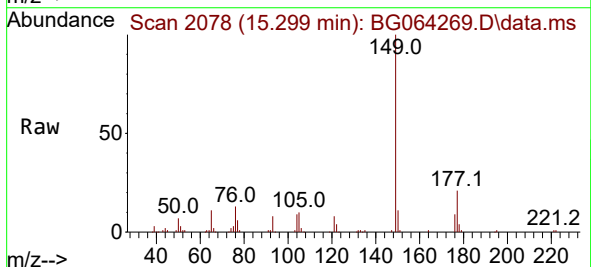
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

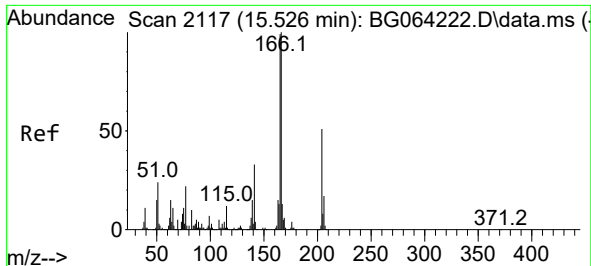
Tgt Ion:232 Resp: 23087
Ion Ratio Lower Upper
232 100
131 39.1 37.1 55.7
130 3.5 2.6 3.8
166 25.8 25.8 38.6



#60
Diethylphthalate
Concen: 7.735 ng
RT: 15.299 min Scan# 2078
Delta R.T. -0.017 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

Tgt Ion:149 Resp: 85274
Ion Ratio Lower Upper
149 100
177 20.7 17.5 26.3
150 11.3 9.9 14.9

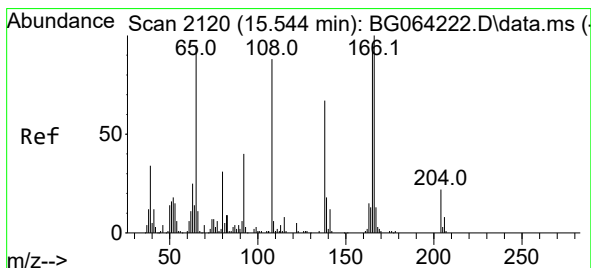
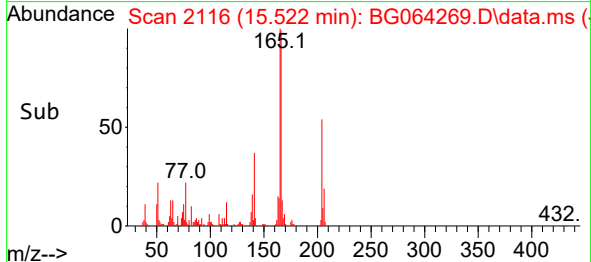
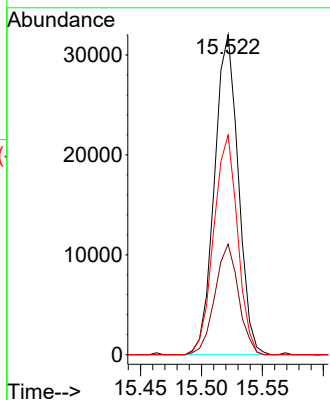
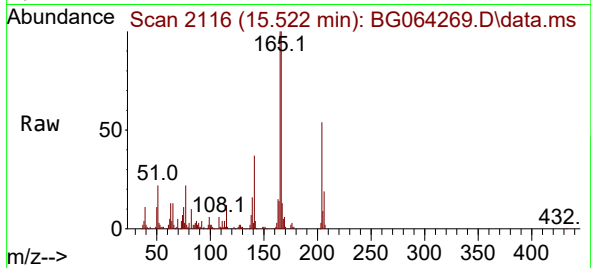




#61
4-Chlorophenyl-phenylether
Concen: 8.718 ng
RT: 15.522 min Scan# 2117
Delta R.T. -0.005 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

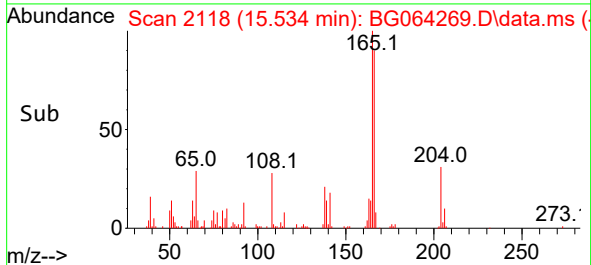
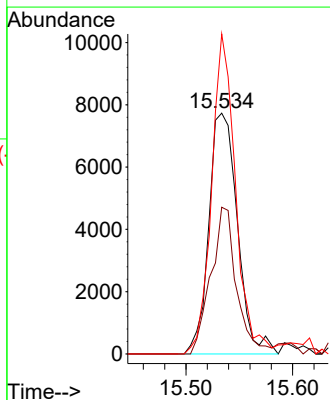
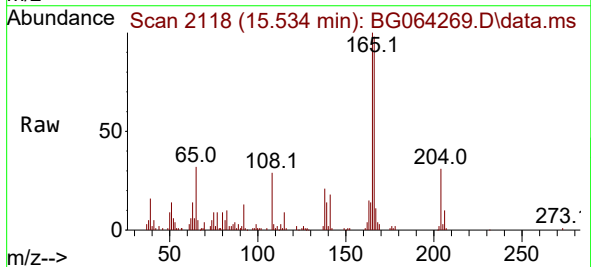
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

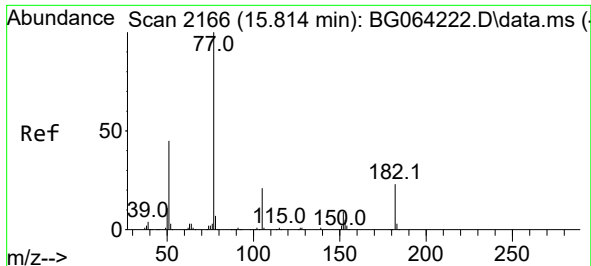
Tgt Ion:204 Resp: 43564
Ion Ratio Lower Upper
204 100
206 34.6 26.2 39.4
141 68.6 51.9 77.9



#62
4-Nitroaniline
Concen: 6.744 ng
RT: 15.534 min Scan# 2118
Delta R.T. -0.022 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

Tgt Ion:138 Resp: 14375
Ion Ratio Lower Upper
138 100
92 60.9 39.1 79.1
108 132.9 111.3 151.3

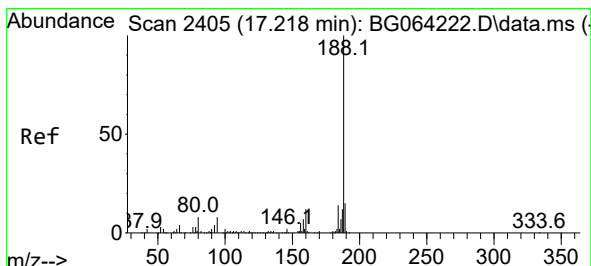
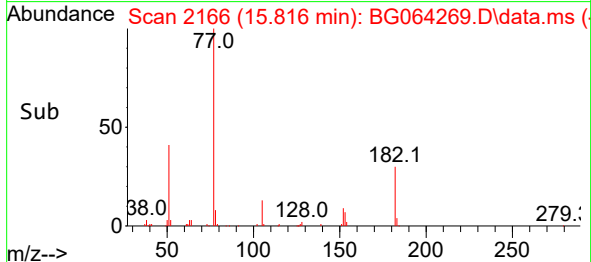
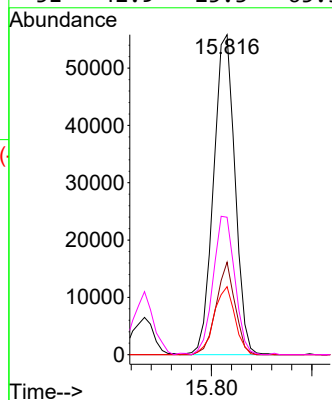
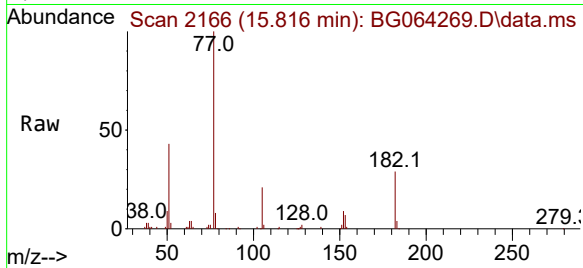




#63
Azobenzene
Concen: 8.408 ng
RT: 15.816 min Scan# 2166
Delta R.T. -0.005 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

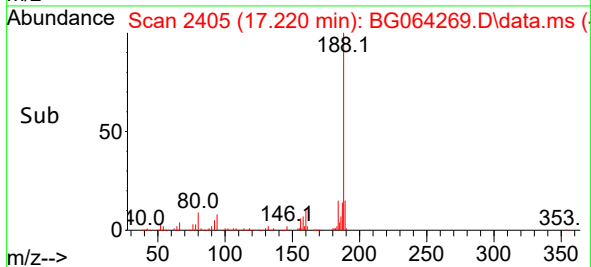
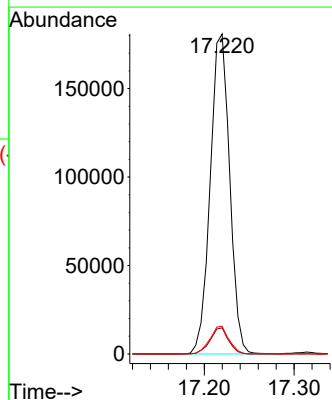
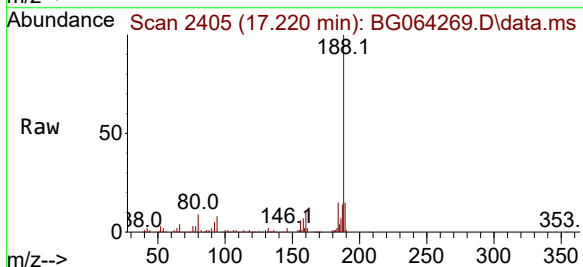
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

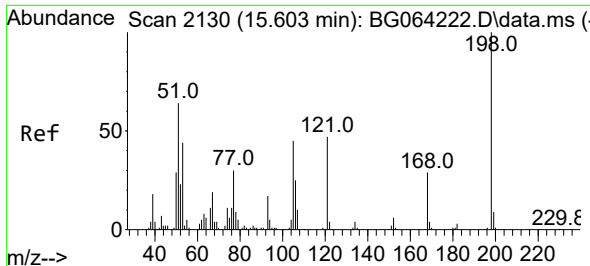
Tgt Ion: 77	Resp: 82611
Ion Ratio	Lower Upper
77 100	
182 28.9	3.3 43.3
105 21.3	0.6 40.6
51 42.9	25.3 65.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.220 min Scan# 2405
Delta R.T. -0.005 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

Tgt Ion: 188	Resp: 271698
Ion Ratio	Lower Upper
188 100	
94 8.2	6.2 9.4
80 8.6	6.8 10.2

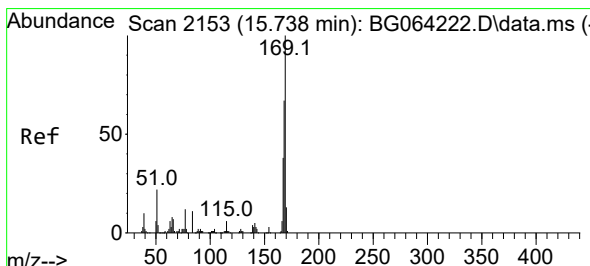
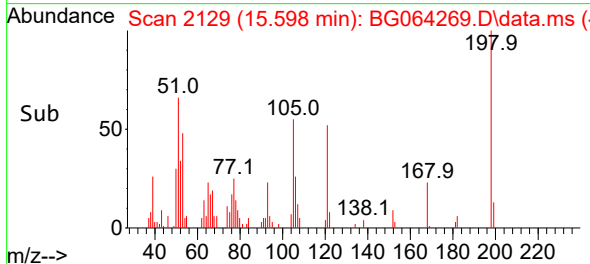
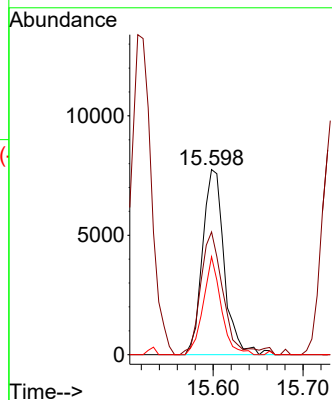
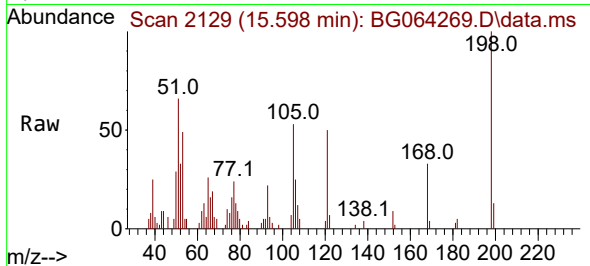




#65
4,6-Dinitro-2-methylphenol
Concen: 8.362 ng
RT: 15.598 min Scan# 2129
Delta R.T. -0.011 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

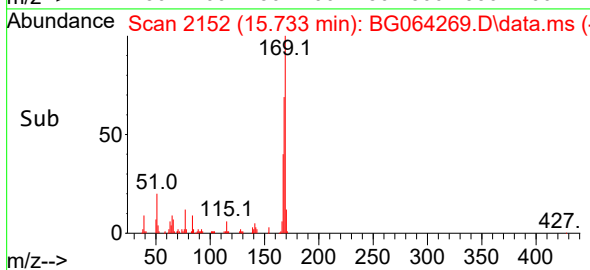
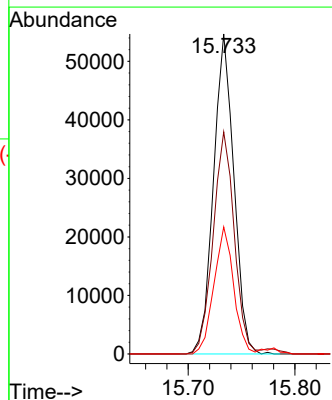
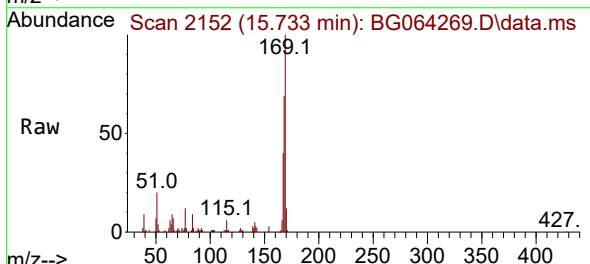
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

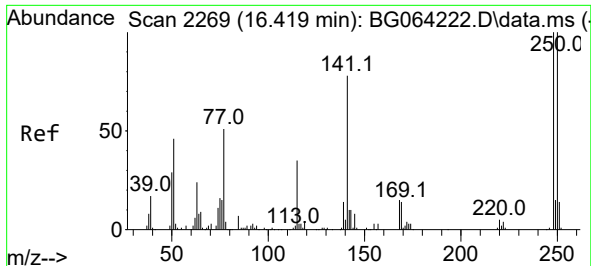
Tgt Ion:198 Resp: 13044
Ion Ratio Lower Upper
198 100
51 66.3 46.2 86.2
105 52.9 25.0 65.0



#66
n-Nitrosodiphenylamine
Concen: 9.701 ng
RT: 15.733 min Scan# 2152
Delta R.T. -0.011 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

Tgt Ion:169 Resp: 72505
Ion Ratio Lower Upper
169 100
168 69.4 53.8 80.8
167 39.7 30.2 45.2

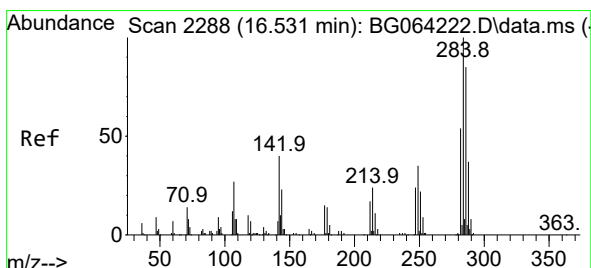
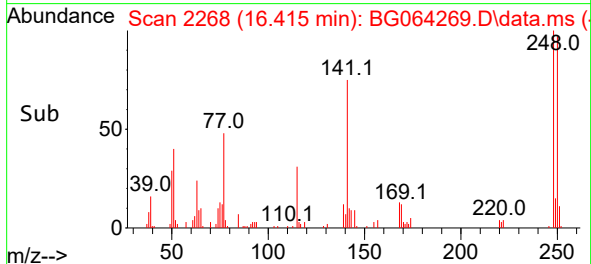
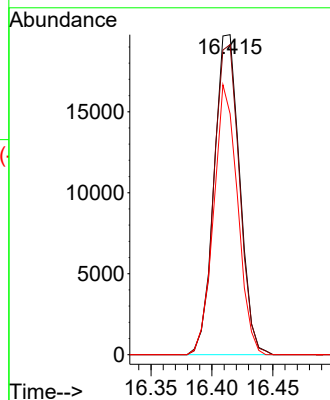
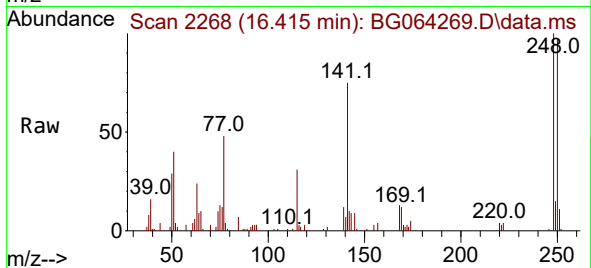




#67
4-Bromophenyl-phenylether
Concen: 9.988 ng
RT: 16.415 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

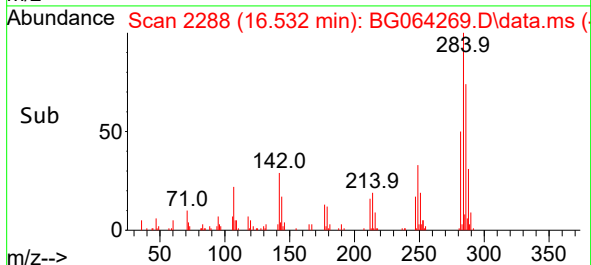
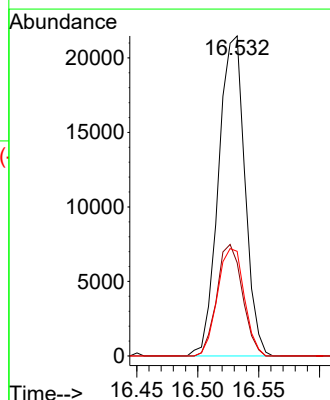
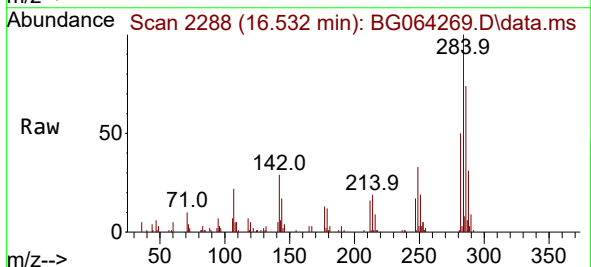
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

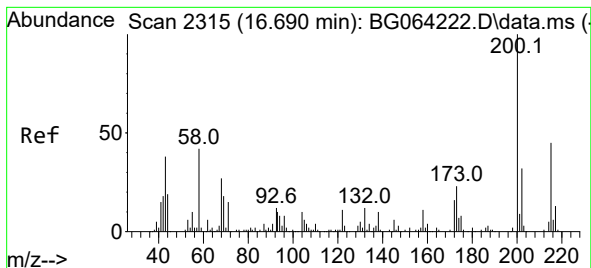
Tgt Ion:248 Resp: 28822
Ion Ratio Lower Upper
248 100
250 96.9 80.2 120.4
141 75.2 62.4 93.6



#68
Hexachlorobenzene
Concen: 10.092 ng
RT: 16.532 min Scan# 2288
Delta R.T. -0.005 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

Tgt Ion:284 Resp: 32341
Ion Ratio Lower Upper
284 100
142 29.1 32.1 48.1#
249 35.5 28.3 42.5





#69

Atrazine

Concen: 7.474 ng

RT: 16.679 min Scan# 21

Delta R.T. -0.017 min

Lab File: BG064269.D

Acq: 4 Sep 2025 2:02

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

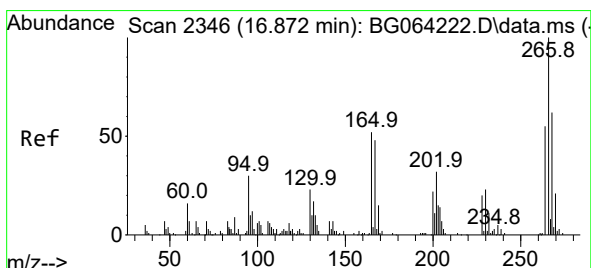
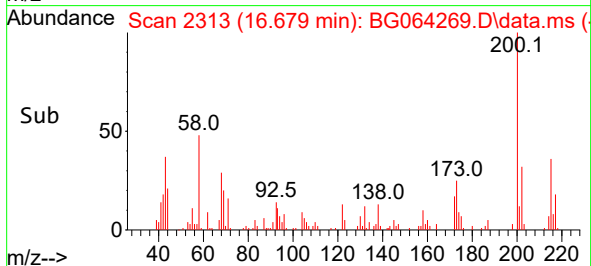
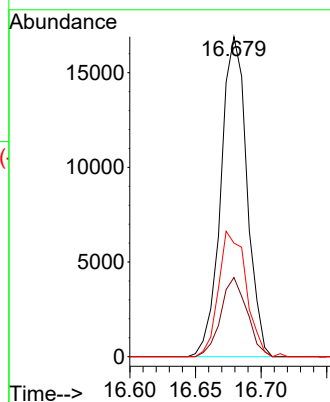
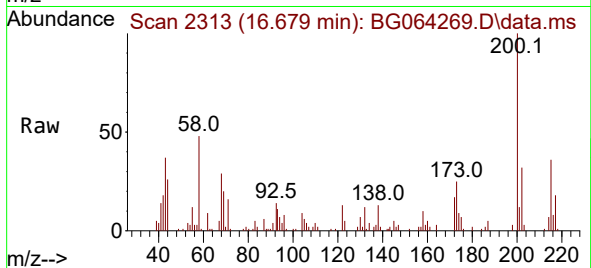
Tgt Ion:200 Resp: 23325

Ion Ratio Lower Upper

200 100

173 24.8 3.5 43.5

215 35.5 24.8 64.8



#70

Pentachlorophenol

Concen: 7.615 ng

RT: 16.873 min Scan# 2346

Delta R.T. -0.005 min

Lab File: BG064269.D

Acq: 4 Sep 2025 2:02

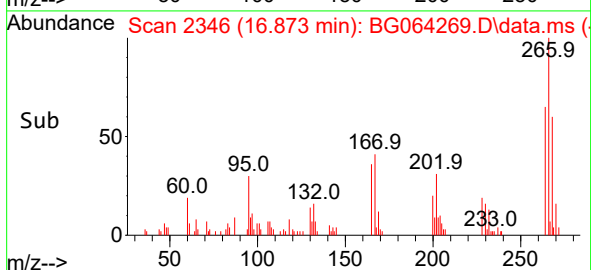
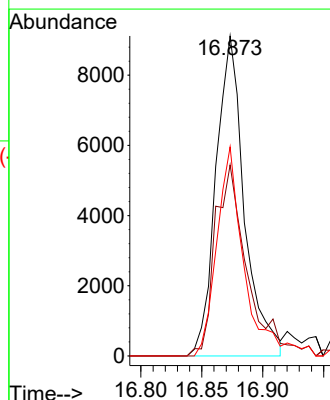
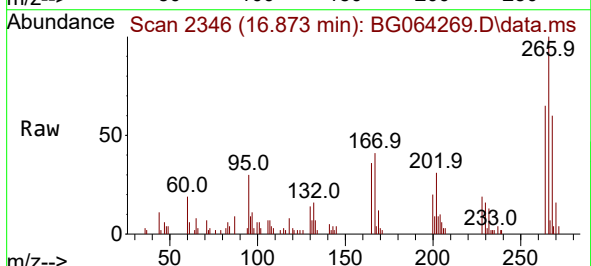
Tgt Ion:266 Resp: 14797

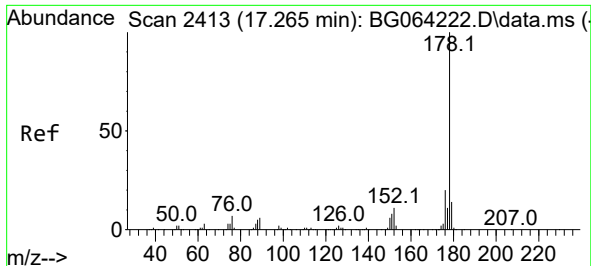
Ion Ratio Lower Upper

266 100

268 63.3 49.4 74.0

264 65.3 44.3 66.5

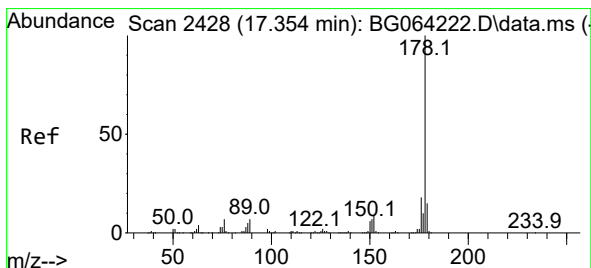
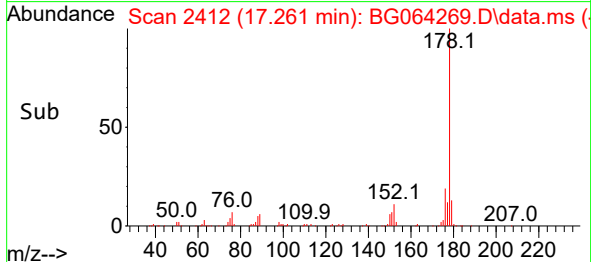
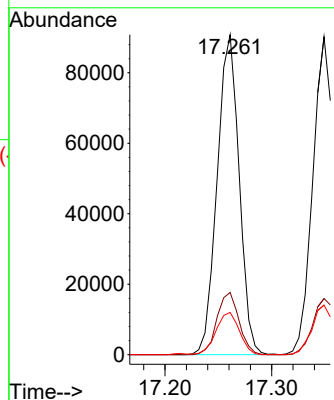
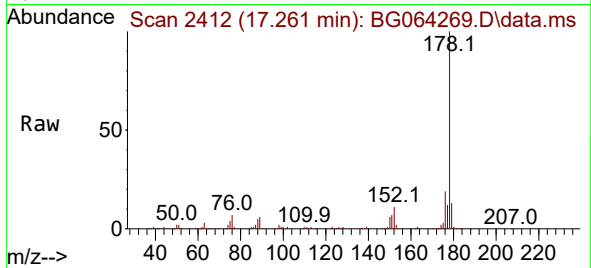




#71
Phenanthrene
Concen: 9.064 ng
RT: 17.261 min Scan# 2413
Delta R.T. -0.005 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

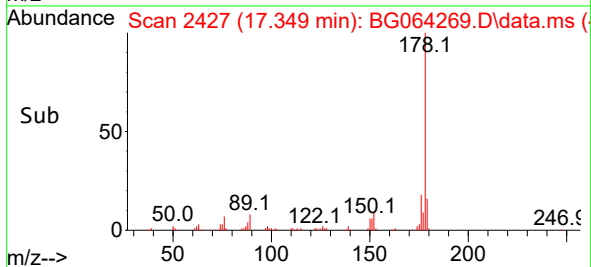
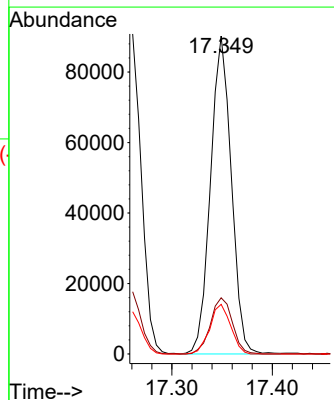
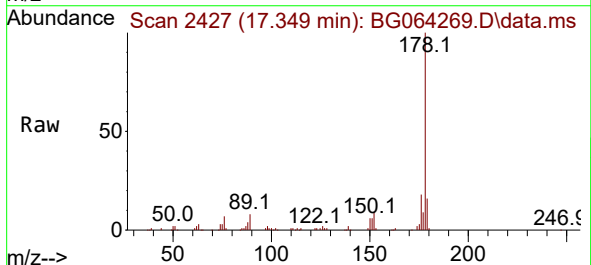
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

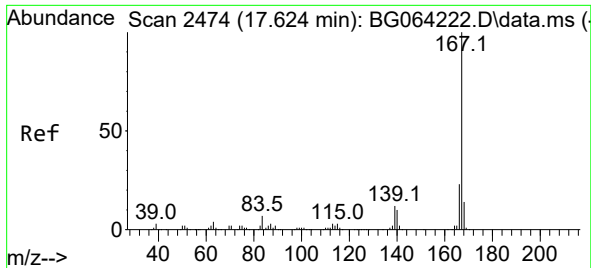
Tgt Ion:178 Resp: 129889
Ion Ratio Lower Upper
178 100
176 19.4 15.9 23.9
179 13.2 11.4 17.2



#72
Anthracene
Concen: 8.919 ng
RT: 17.349 min Scan# 2427
Delta R.T. -0.011 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

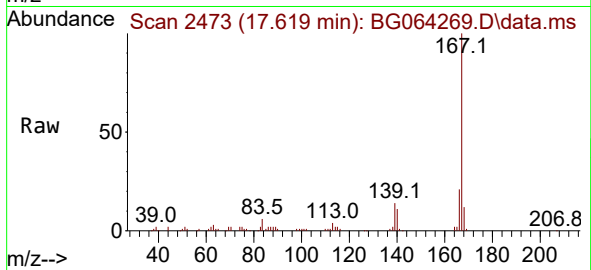
Tgt Ion:178 Resp: 130019
Ion Ratio Lower Upper
178 100
176 17.6 14.7 22.1
179 15.6 12.1 18.1



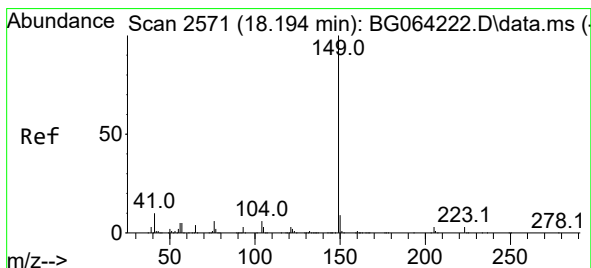
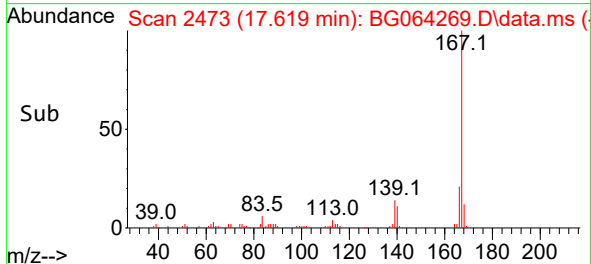
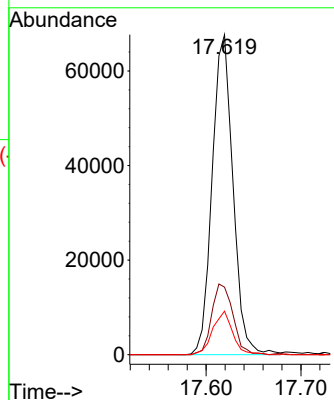


#73
Carbazole
Concen: 8.027 ng
RT: 17.619 min Scan# 24
Delta R.T. -0.005 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

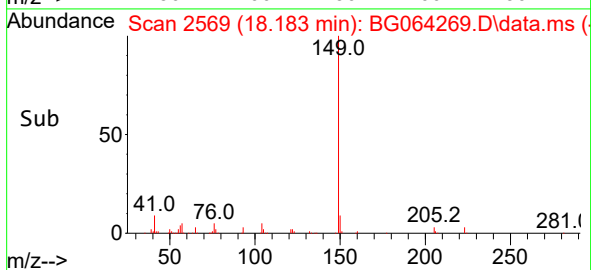
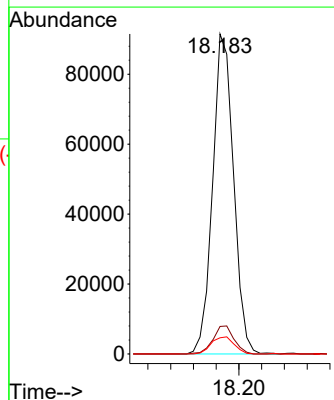
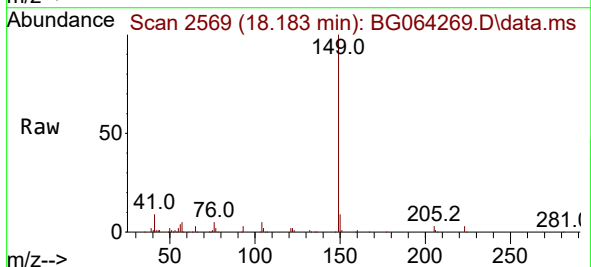


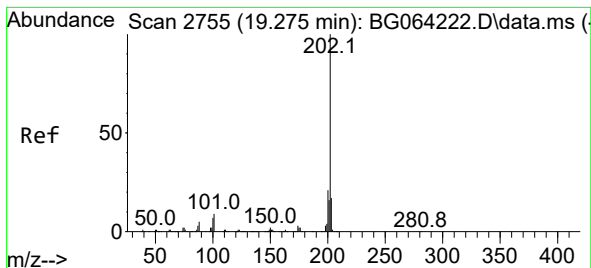
Tgt Ion:167 Resp: 103084
Ion Ratio Lower Upper
167 100
166 21.1 18.2 27.2
139 13.6 9.8 14.6



#74
Di-n-butylphthalate
Concen: 7.554 ng
RT: 18.183 min Scan# 2569
Delta R.T. -0.011 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

Tgt Ion:149 Resp: 116542
Ion Ratio Lower Upper
149 100
150 8.6 7.5 11.3
104 5.0 4.6 7.0





#75

Fluoranthene

Concen: 7.424 ng

RT: 19.270 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG064269.D

Acq: 4 Sep 2025 2:02

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

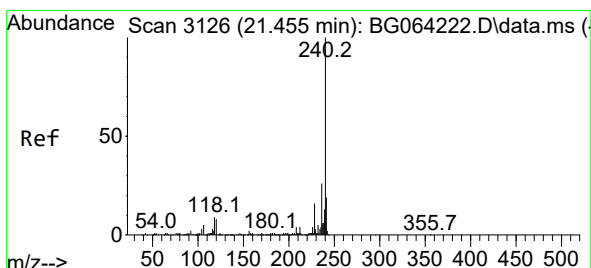
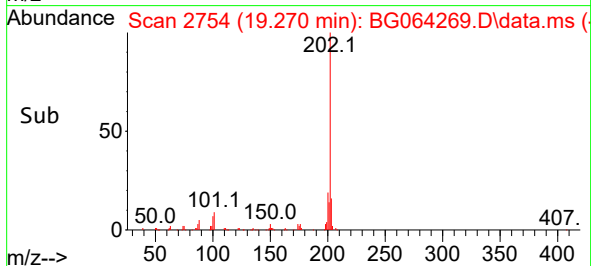
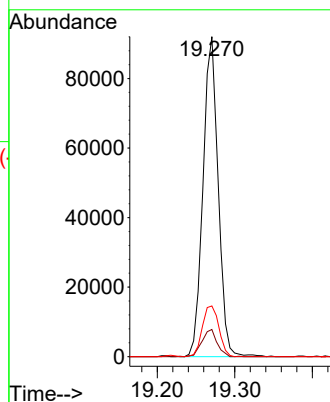
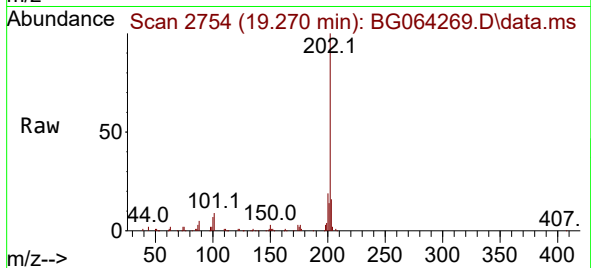
Tgt Ion:202 Resp: 125092

Ion Ratio Lower Upper

202 100

101 8.5 0.0 28.7

203 15.9 0.0 36.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.444 min Scan# 3124

Delta R.T. -0.011 min

Lab File: BG064269.D

Acq: 4 Sep 2025 2:02

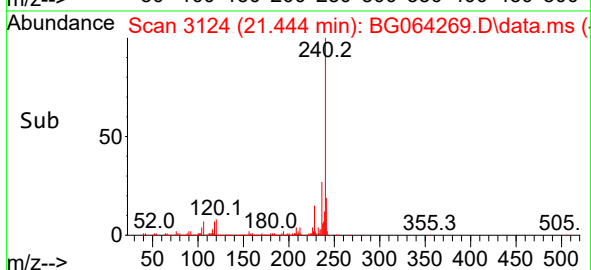
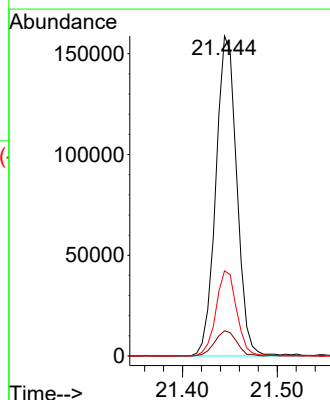
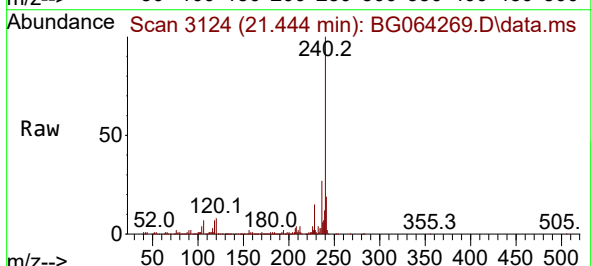
Tgt Ion:240 Resp: 243870

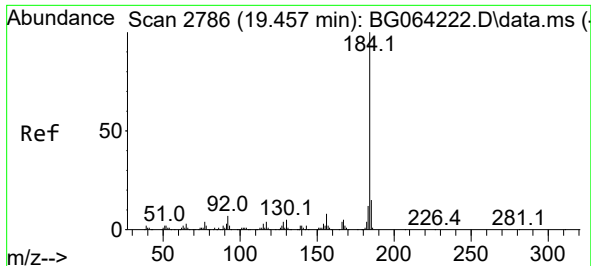
Ion Ratio Lower Upper

240 100

120 7.9 6.2 9.4

236 26.6 20.5 30.7

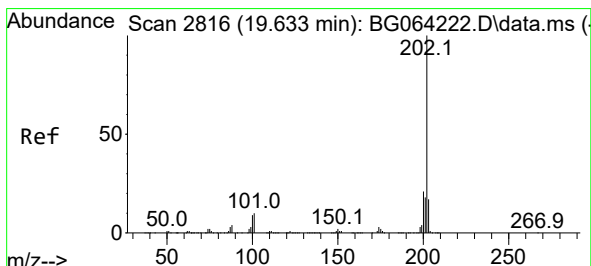
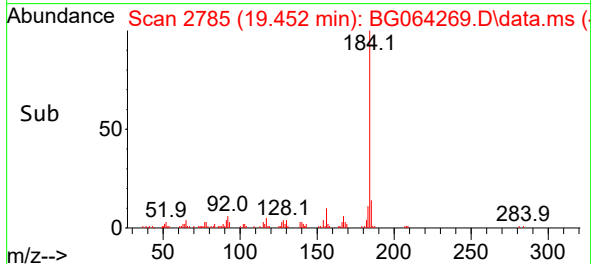
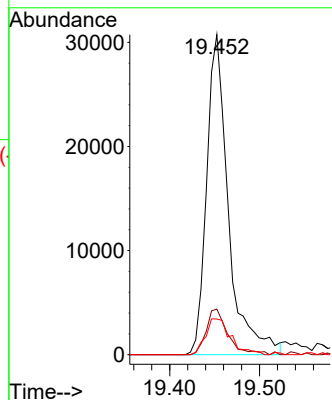
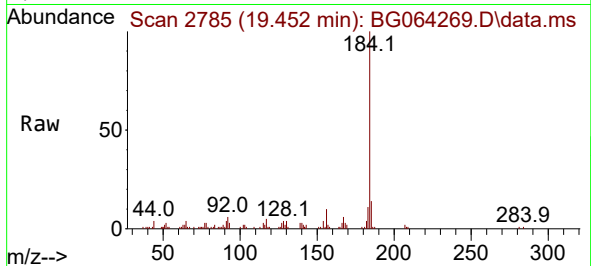




#77
Benzidine
Concen: 10.119 ng
RT: 19.452 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

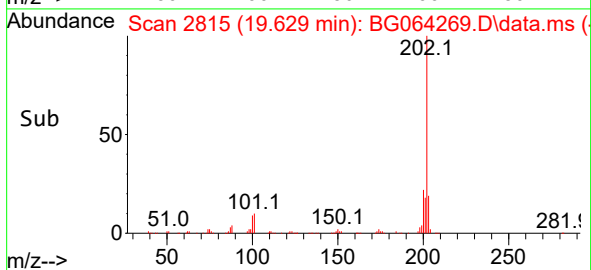
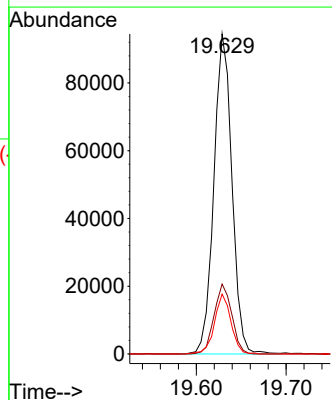
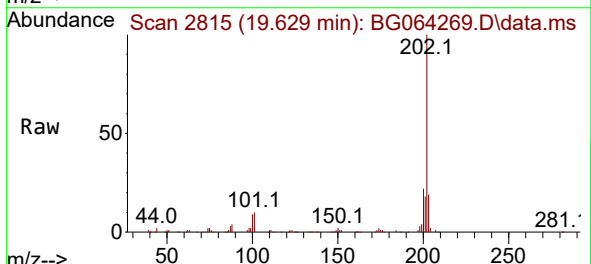
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

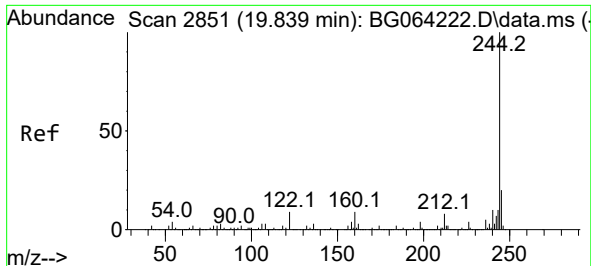
Tgt Ion:184 Resp: 51913
Ion Ratio Lower Upper
184 100
185 14.3 11.7 17.5
183 11.2 9.7 14.5



#78
Pyrene
Concen: 8.588 ng
RT: 19.629 min Scan# 2815
Delta R.T. -0.011 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

Tgt Ion:202 Resp: 131940
Ion Ratio Lower Upper
202 100
200 21.8 16.9 25.3
203 18.7 13.8 20.8

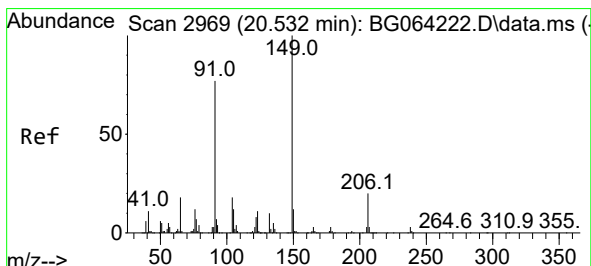
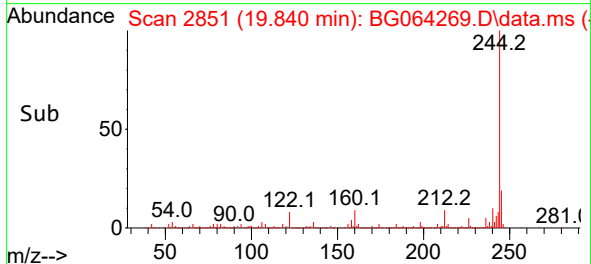
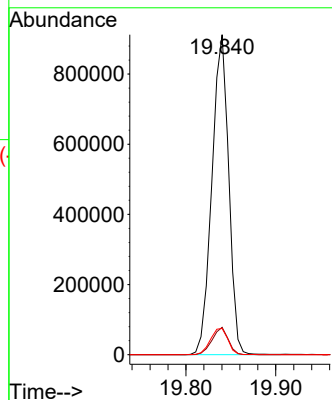
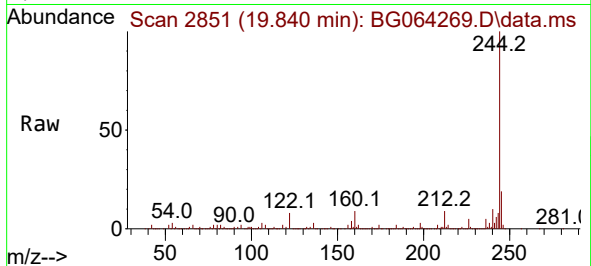




#79
 Terphenyl-d14
 Concen: 101.242 ng
 RT: 19.840 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG064269.D
 Acq: 4 Sep 2025 2:02

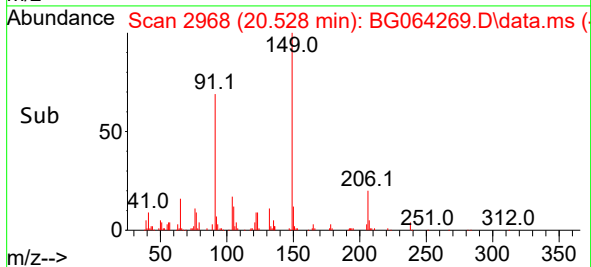
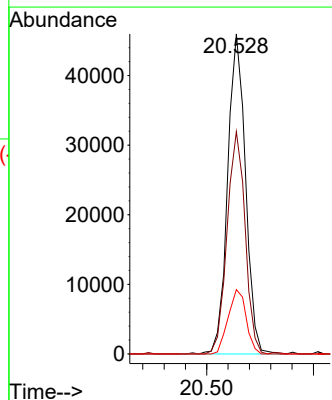
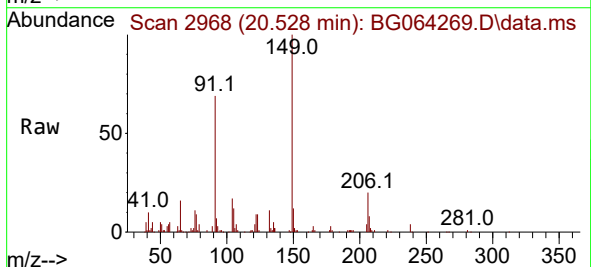
Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

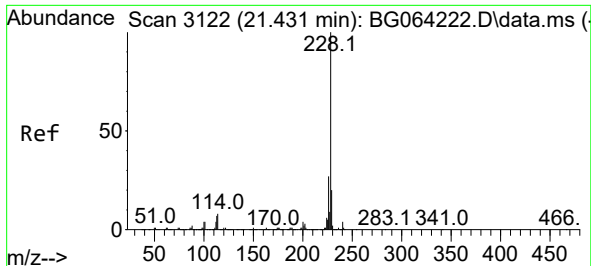
Tgt Ion:244 Resp: 1183407
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.6 10.0
 122 8.2 7.0 10.6



#80
 Butylbenzylphthalate
 Concen: 9.214 ng
 RT: 20.528 min Scan# 2968
 Delta R.T. -0.005 min
 Lab File: BG064269.D
 Acq: 4 Sep 2025 2:02

Tgt Ion:149 Resp: 53395
 Ion Ratio Lower Upper
 149 100
 91 69.5 61.4 92.0
 206 20.1 15.8 23.6

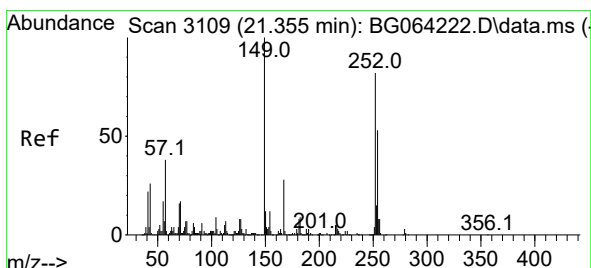
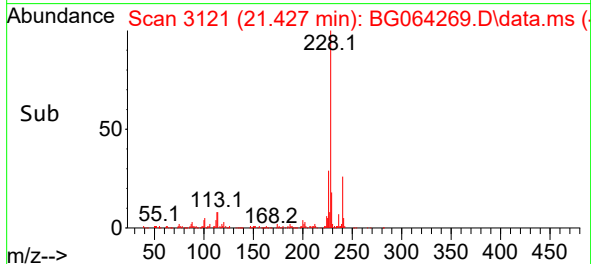
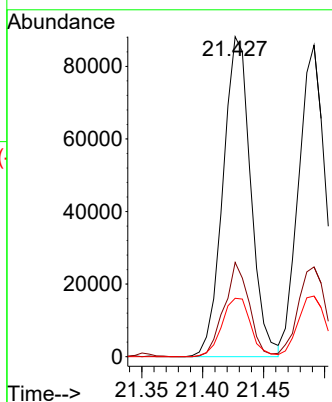
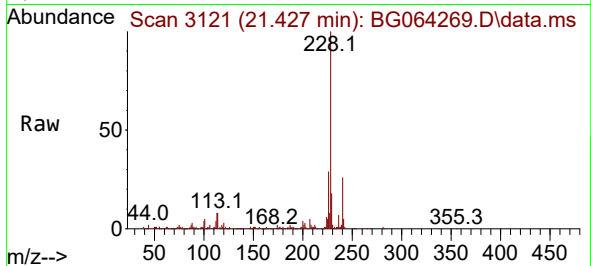




#81
Benzo(a)anthracene
Concen: 8.954 ng
RT: 21.427 min Scan# 31
Delta R.T. -0.011 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

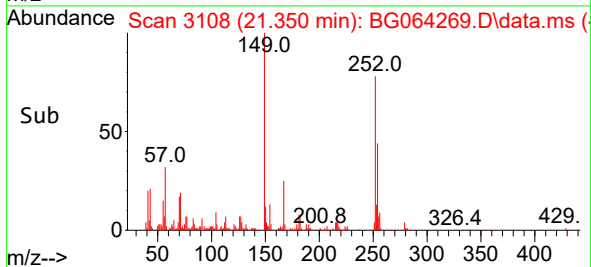
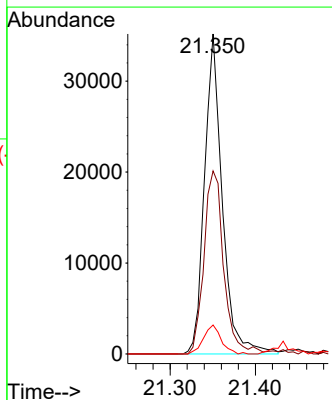
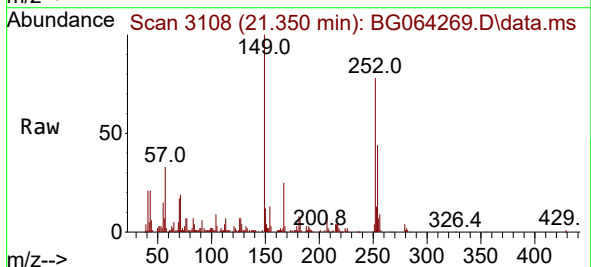
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

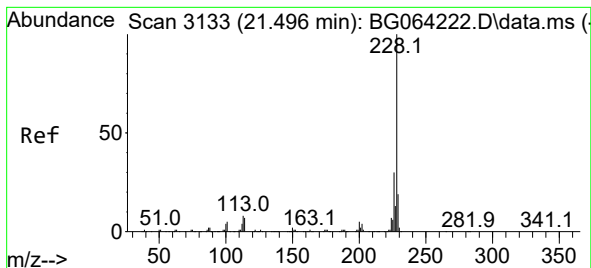
Tgt Ion:228 Resp: 139691
Ion Ratio Lower Upper
228 100
226 29.5 21.7 32.5
229 18.3 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 10.052 ng
RT: 21.350 min Scan# 3108
Delta R.T. -0.011 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

Tgt Ion:252 Resp: 51077
Ion Ratio Lower Upper
252 100
254 57.2 51.9 77.9
126 9.1 7.6 11.4





#83

Chrysene

Concen: 8.718 ng

RT: 21.491 min Scan# 31

Delta R.T. -0.011 min

Lab File: BG064269.D

Acq: 4 Sep 2025 2:02

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

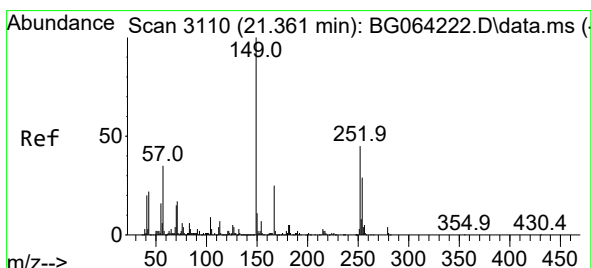
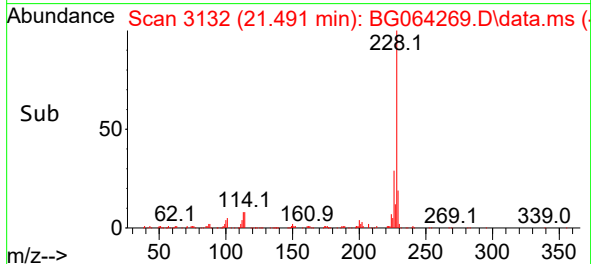
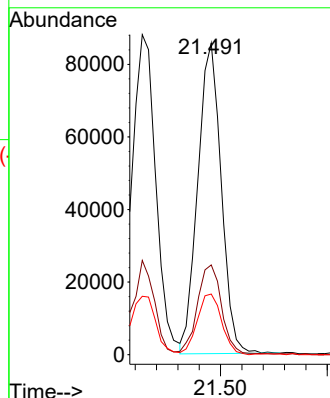
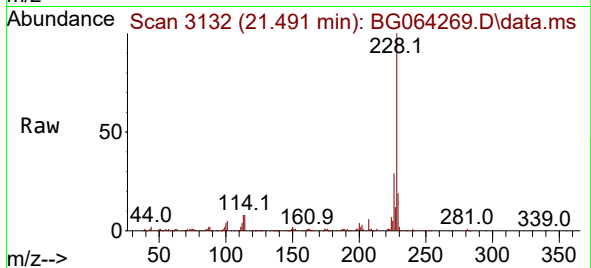
Tgt Ion:228 Resp: 130586

Ion Ratio Lower Upper

228 100

226 28.8 24.2 36.2

229 19.5 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.276 ng

RT: 21.356 min Scan# 3109

Delta R.T. -0.011 min

Lab File: BG064269.D

Acq: 4 Sep 2025 2:02

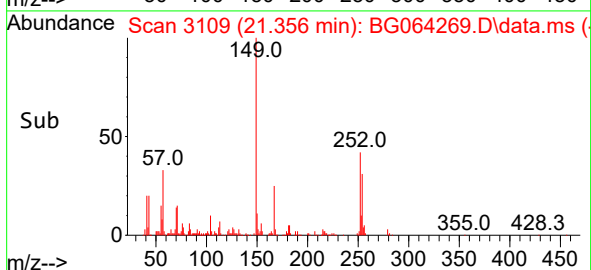
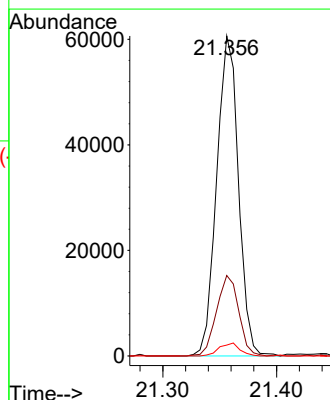
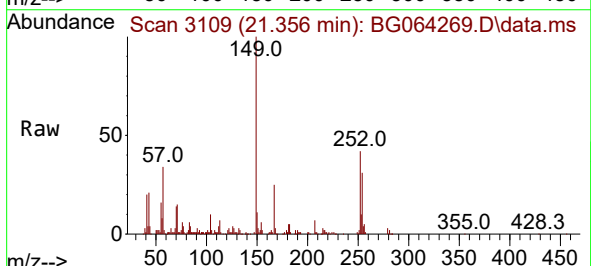
Tgt Ion:149 Resp: 80701

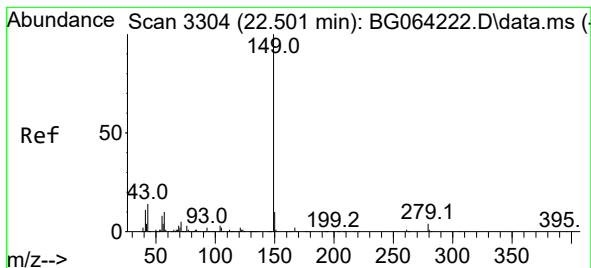
Ion Ratio Lower Upper

149 100

167 25.2 20.0 30.0

279 3.4 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 8.852 ng

RT: 22.496 min Scan# 31

Delta R.T. -0.011 min

Lab File: BG064269.D

Acq: 4 Sep 2025 2:02

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

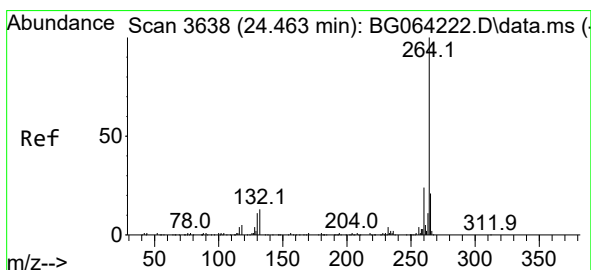
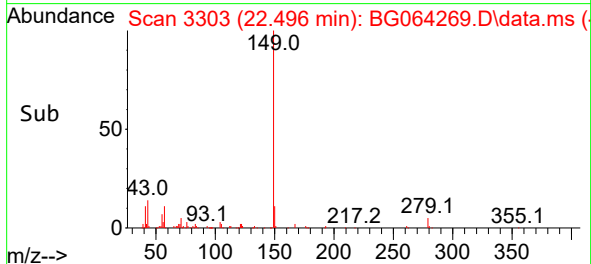
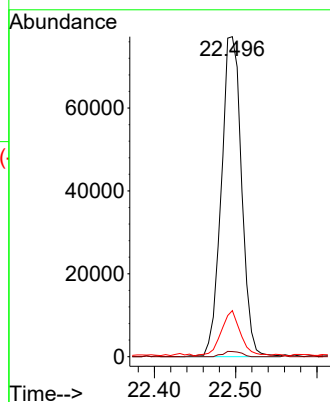
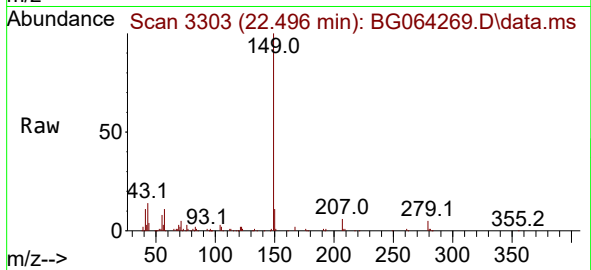
Tgt Ion:149 Resp: 134186

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 13.4 10.8 16.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.453 min Scan# 3636

Delta R.T. -0.011 min

Lab File: BG064269.D

Acq: 4 Sep 2025 2:02

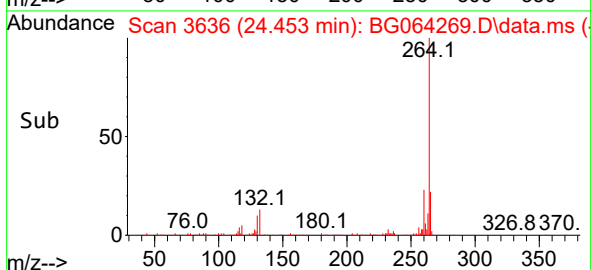
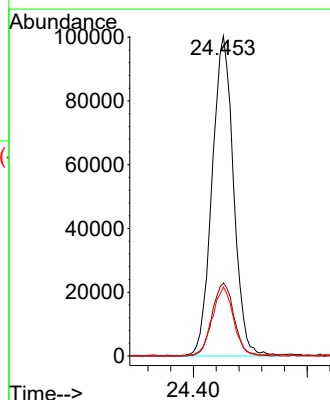
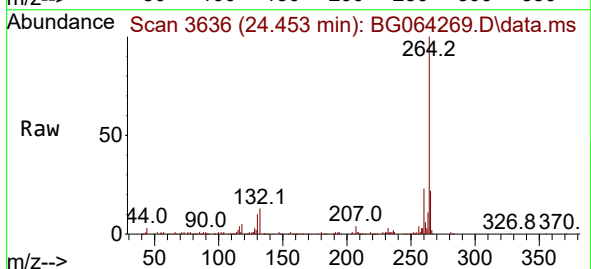
Tgt Ion:264 Resp: 262317

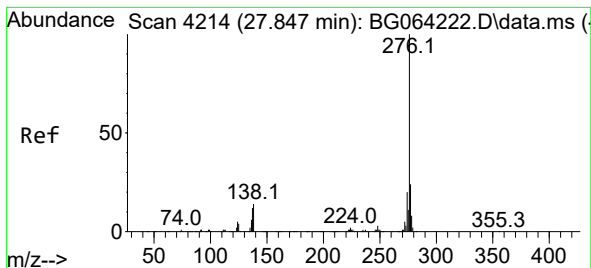
Ion Ratio Lower Upper

264 100

260 22.8 18.9 28.3

265 21.5 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.883 ng

RT: 27.825 min Scan# 41

Delta R.T. -0.046 min

Lab File: BG064269.D

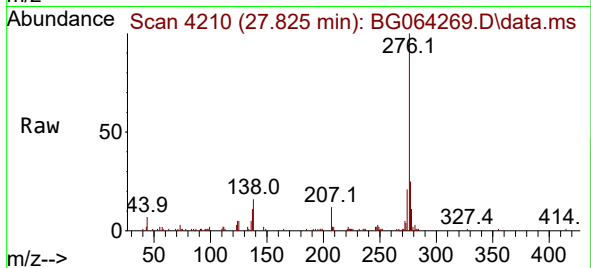
Acq: 4 Sep 2025 2:02

Instrument :

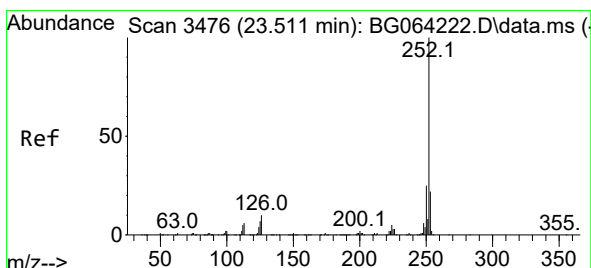
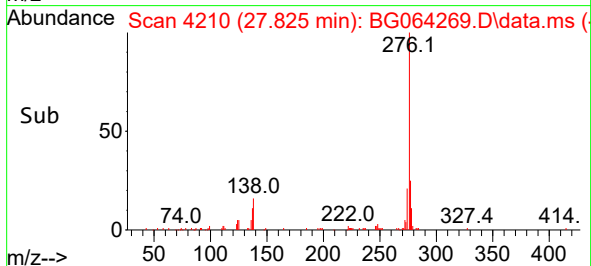
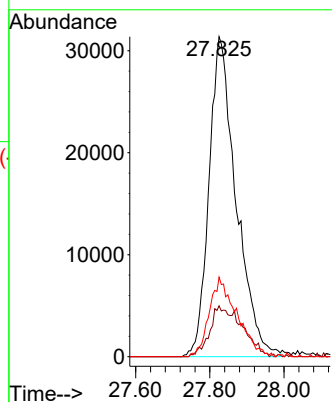
BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025



Tgt Ion:	276	Resp:	159131
Ion Ratio	Lower	Upper	
276	100		
138	11.0	7.4	11.0
277	25.2	20.5	30.7



#88

Benzo(b)fluoranthene

Concen: 8.857 ng

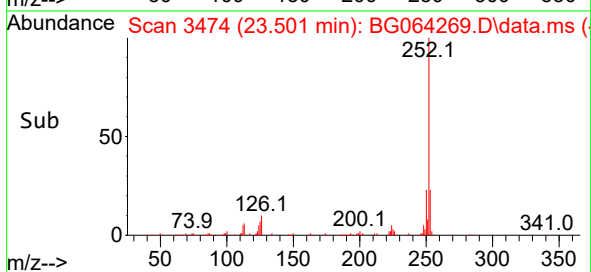
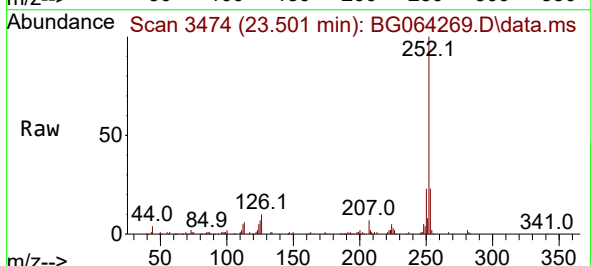
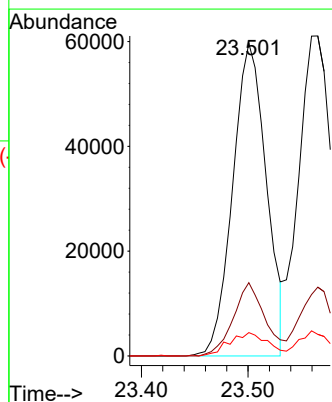
RT: 23.501 min Scan# 3474

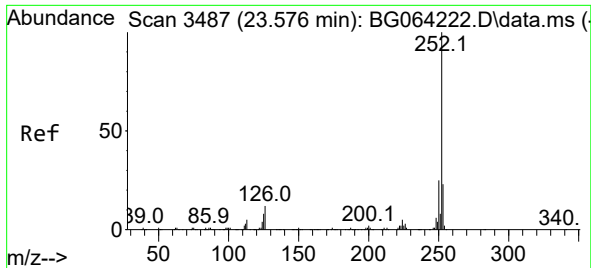
Delta R.T. -0.017 min

Lab File: BG064269.D

Acq: 4 Sep 2025 2:02

Tgt Ion:	252	Resp:	131128
Ion Ratio	Lower	Upper	
252	100		
253	23.4	17.5	26.3
125	7.5	5.9	8.9

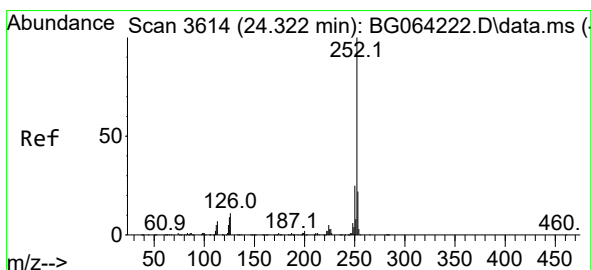
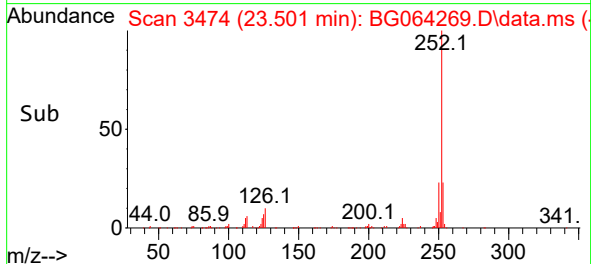
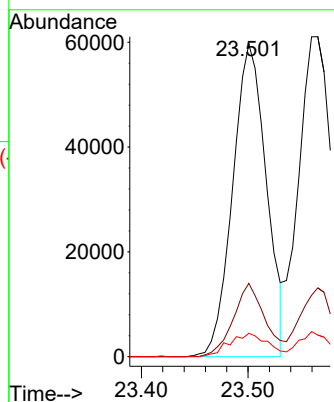
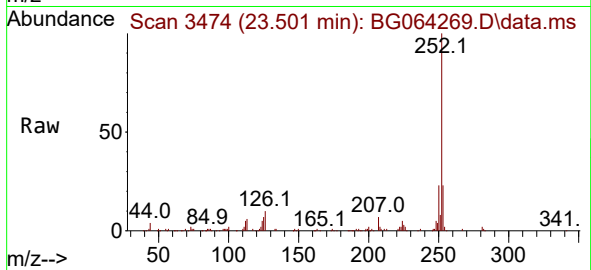




#89
Benzo(k)fluoranthene
Concen: 8.694 ng
RT: 23.501 min Scan# 34
Delta R.T. -0.087 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

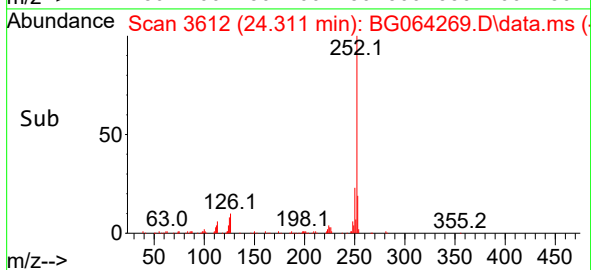
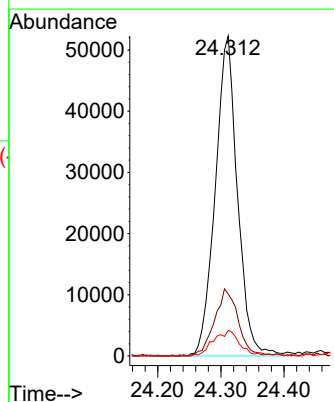
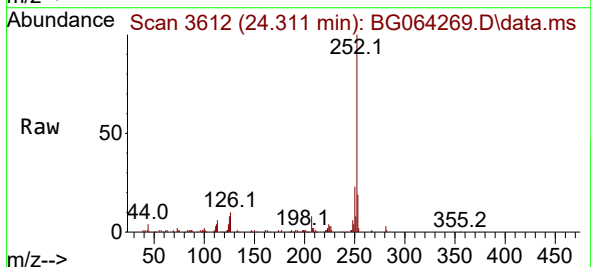
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

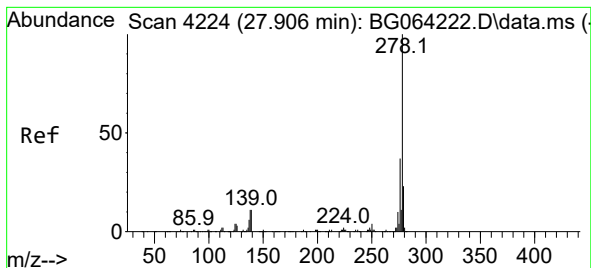
Tgt Ion:252 Resp: 131128
Ion Ratio Lower Upper
252 100
253 23.4 18.2 27.4
125 7.5 7.0 10.4



#90
Benzo(a)pyrene
Concen: 9.252 ng
RT: 24.311 min Scan# 3612
Delta R.T. -0.017 min
Lab File: BG064269.D
Acq: 4 Sep 2025 2:02

Tgt Ion:252 Resp: 127421
Ion Ratio Lower Upper
252 100
253 19.3 17.4 26.2
125 8.0 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 8.850 ng

RT: 27.890 min Scan# 41

Delta R.T. -0.034 min

Lab File: BG064269.D

Acq: 4 Sep 2025 2:02

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

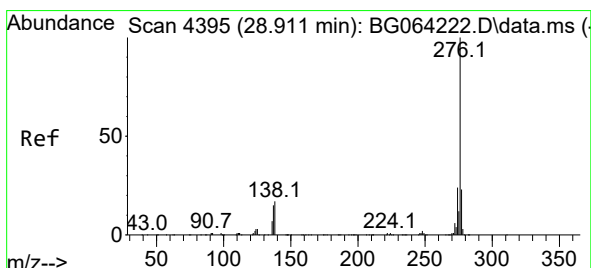
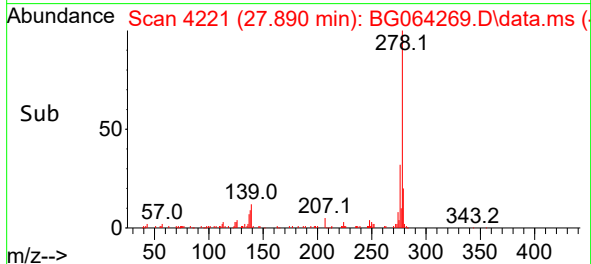
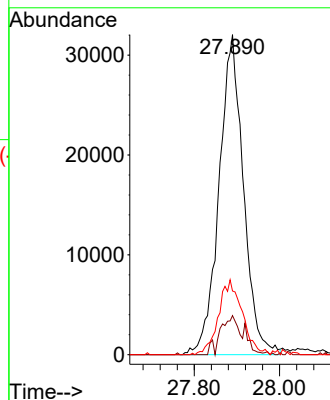
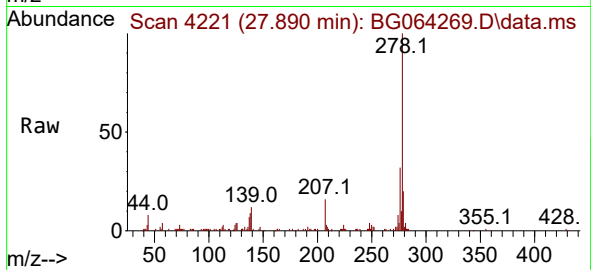
Tgt Ion:278 Resp: 127289

Ion Ratio Lower Upper

278 100

139 12.2 9.0 13.4

279 19.9 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 9.001 ng

RT: 28.888 min Scan# 4391

Delta R.T. -0.046 min

Lab File: BG064269.D

Acq: 4 Sep 2025 2:02

Tgt Ion:276 Resp: 125973

Ion Ratio Lower Upper

276 100

277 23.2 18.2 27.4

138 15.7 13.3 19.9

