

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112125\
 Data File : BG064843.D
 Acq On : 21 Nov 2025 14:33
 Operator : RC/JU
 Sample : Q3530-09
 Misc : MDL-WATER-8ng
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT4-2025

Quant Time: Nov 21 15:19:29 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG11225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 17:10:56 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.155	152	44692	20.000	ng	-0.01
21) Naphthalene-d8	10.976	136	168169	20.000	ng	-0.01
39) Acenaphthene-d10	14.771	164	141777	20.000	ng	0.00
64) Phenanthrene-d10	17.497	188	354177	20.000	ng	0.00
76) Chrysene-d12	21.745	240	417388	20.000	ng	-0.01
86) Perylene-d12	25.006	264	390472	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.688	112	371152	145.017	ng	-0.01
7) Phenol-d6	7.298	99	426373	125.254	ng	-0.01
23) Nitrobenzene-d5	9.319	82	293259	86.220	ng	-0.01
42) 2,4,6-Tribromophenol	16.246	330	338475	122.410	ng	0.00
45) 2-Fluorobiphenyl	13.402	172	850357	83.690	ng	0.00
79) Terphenyl-d14	20.089	244	2033868	95.853	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.526	88	9033	9.117	ng	90
3) Pyridine	3.937	79	21250	7.198	ng	86
4) n-Nitrosodimethylamine	3.843	42	9968	6.634	ng	# 85
6) Aniline	7.468	93	34381	7.577	ng	97
8) 2-Chlorophenol	7.715	128	22038	7.842	ng	95
9) Benzaldehyde	7.280	77	18899	8.481	ng	93
10) Phenol	7.327	94	27503	7.426	ng	96
11) bis(2-Chloroethyl)ether	7.562	93	19970	7.577	ng	94
12) 1,3-Dichlorobenzene	8.044	146	27053	8.366	ng	90
13) 1,4-Dichlorobenzene	8.191	146	27832	8.452	ng	96
14) 1,2-Dichlorobenzene	8.514	146	25226	7.901	ng	94
15) Benzyl Alcohol	8.385	79	19547	6.996	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.678	45	39533	6.337	ng	96
17) 2-Methylphenol	8.584	107	18379	7.013	ng	94
18) Hexachloroethane	9.254	117	9239	7.408	ng	98
19) n-Nitroso-di-n-propyla...	8.954	70	16931	7.356	ng	# 87
20) 3+4-Methylphenols	8.913	107	24239	6.752	ng	96
22) Acetophenone	8.972	105	35590	7.768	ng	# 94
24) Nitrobenzene	9.360	77	26167	7.614	ng	96
25) Isophorone	9.883	82	49961	7.713	ng	96
26) 2-Nitrophenol	10.077	139	11490	7.433	ng	# 94
27) 2,4-Dimethylphenol	10.130	122	15938	5.804	ng	95
28) bis(2-Chloroethoxy)met...	10.365	93	27273	7.670	ng	93
29) 2,4-Dichlorophenol	10.617	162	22334	7.575	ng	98
30) 1,2,4-Trichlorobenzene	10.829	180	28958	8.134	ng	94
31) Naphthalene	11.023	128	71337	7.483	ng	97
32) Benzoic acid	10.194	122	10981m	10.853	ng	
33) 4-Chloroaniline	11.128	127	29535	7.745	ng	96
34) Hexachlorobutadiene	11.316	225	23592	7.723	ng	97
35) Caprolactam	11.863	113	6072	6.885	ng	# 74
36) 4-Chloro-3-methylphenol	12.227	107	24859	7.575	ng	94
37) 2-Methylnaphthalene	12.615	142	48229	6.761	ng	97
38) 1-Methylnaphthalene	12.832	142	51997	7.337	ng	97
40) 1,2,4,5-Tetrachloroben...	12.979	216	40805	7.395	ng	98
41) Hexachlorocyclopentadiene	12.962	237	17390	4.397	ng	97
43) 2,4,6-Trichlorophenol	13.214	196	23350	7.211	ng	96

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 ALS Vial : 7 Sample Multiplier: 1

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 17:10:56 2025
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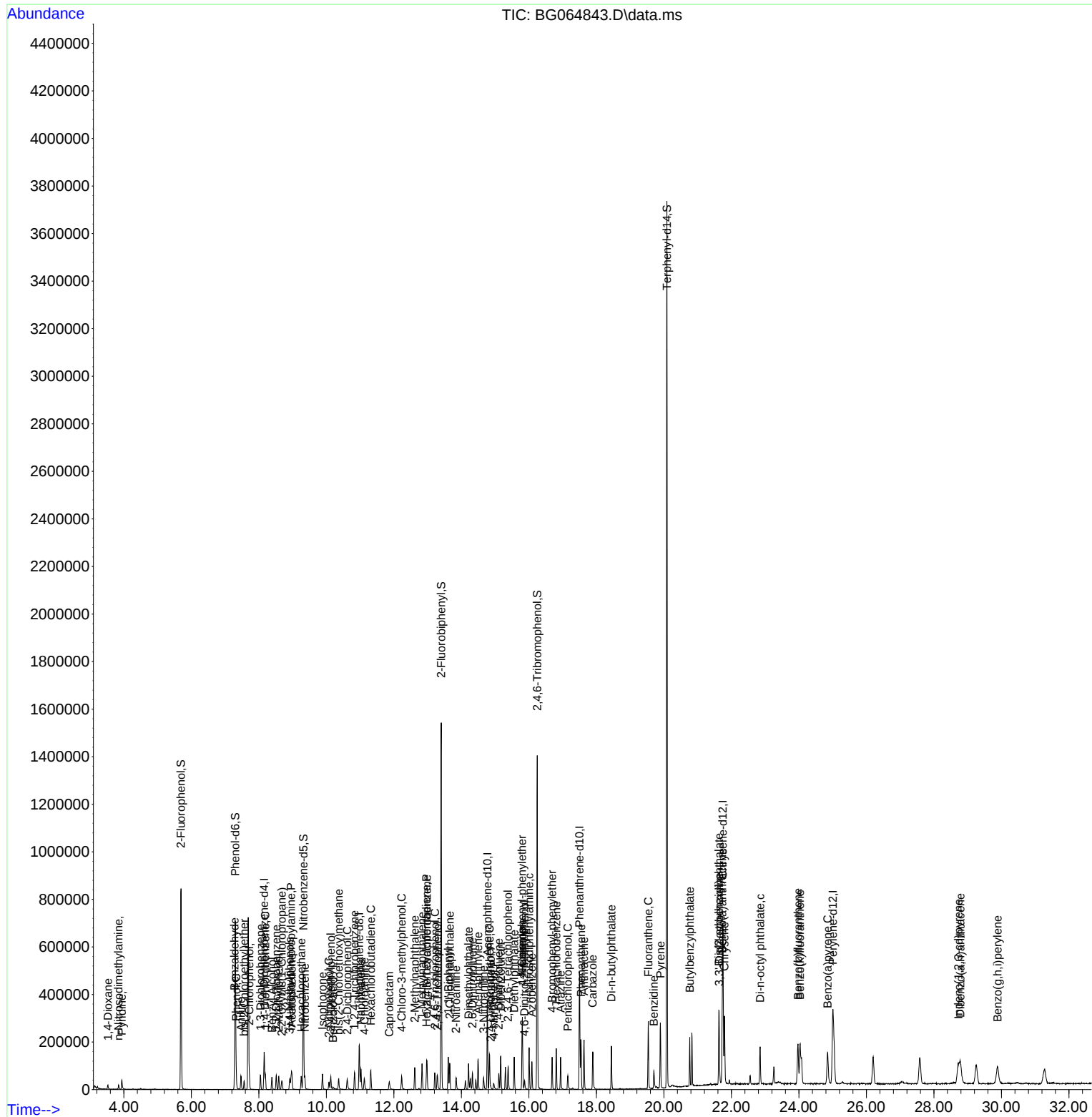
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44) 2,4,5-Trichlorophenol	13.285	196	25806	7.105	ng	94
46) 1,1'-Biphenyl	13.614	154	77884	7.648	ng	98
47) 2-Chloronaphthalene	13.655	162	59754	7.448	ng	98
48) 2-Nitroaniline	13.843	65	17845	6.916	ng	98
49) Acenaphthylene	14.495	152	100932	7.364	ng	98
50) Dimethylphthalate	14.213	163	83608	7.465	ng	97
51) 2,6-Dinitrotoluene	14.325	165	16278	7.553	ng	96
52) Acenaphthene	14.836	154	60910	7.412	ng	99
53) 3-Nitroaniline	14.660	138	15420	7.250	ng #	94
54) 2,4-Dinitrophenol	14.871	184	4334	11.205	ng	87
55) Dibenzofuran	15.165	168	105550	7.769	ng	97
56) 4-Nitrophenol	14.959	139	10686m	6.332	ng	
57) 2,4-Dinitrotoluene	15.106	165	24219	7.496	ng #	95
58) Fluorene	15.805	166	81733	7.671	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.382	232	29224	8.155	ng	94
60) Diethylphthalate	15.564	149	80365	7.491	ng	98
61) 4-Chlorophenyl-phenyle...	15.799	204	47731	7.464	ng	99
62) 4-Nitroaniline	15.811	138	14840m	6.735	ng	
63) Azobenzene	16.087	77	66663	7.470	ng	98
65) 4,6-Dinitro-2-methylph...	15.870	198	11241	5.716	ng	95
66) n-Nitrosodiphenylamine	16.005	169	73346	7.906	ng	99
67) 4-Bromophenyl-phenylether	16.687	248	35831	7.704	ng	95
68) Hexachlorobenzene	16.810	284	43470	7.714	ng	94
69) Atrazine	16.939	200	32835	7.341	ng	96
70) Pentachlorophenol	17.151	266	19233	11.468	ng	96
71) Phenanthrene	17.544	178	152098	7.849	ng	99
72) Anthracene	17.633	178	151920	7.688	ng	99
73) Carbazole	17.891	167	129373	7.616	ng	99
74) Di-n-butylphthalate	18.443	149	144465	7.623	ng #	98
75) Fluoranthene	19.536	202	195807	7.389	ng	97
77) Benzidine	19.701	184	68734	5.499	ng	98
78) Pyrene	19.895	202	204485	8.741	ng	98
80) Butylbenzylphthalate	20.764	149	64913	7.889	ng	94
81) Benzo(a)anthracene	21.728	228	212328	7.481	ng	98
82) 3,3'-Dichlorobenzidine	21.640	252	74335	7.116	ng	99
83) Chrysene	21.792	228	206698	7.725	ng	99
84) Bis(2-ethylhexyl)phtha...	21.628	149	91886	7.642	ng	100
85) Di-n-octyl phthalate	22.850	149	142340	6.849	ng	98
87) Indeno(1,2,3-cd)pyrene	28.725	276	202824	7.560	ng #	77
88) Benzo(b)fluoranthene	23.972	252	189100	7.610	ng	98
89) Benzo(k)fluoranthene	24.031	252	195810m	7.843	ng	
90) Benzo(a)pyrene	24.854	252	177450	7.698	ng #	96
91) Dibenzo(a,h)anthracene	28.784	278	163627	7.445	ng	97
92) Benzo(g,h,i)perylene	29.883	276	164064	7.757	ng	98

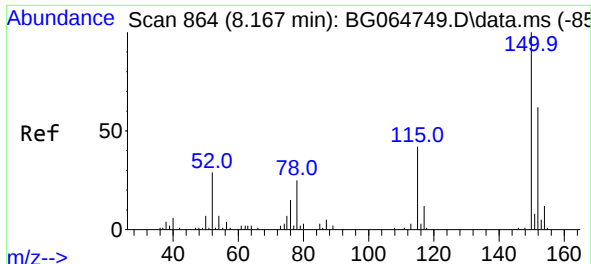
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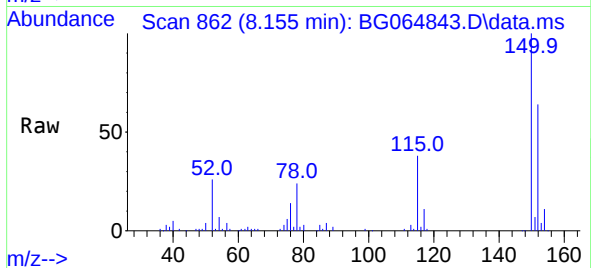
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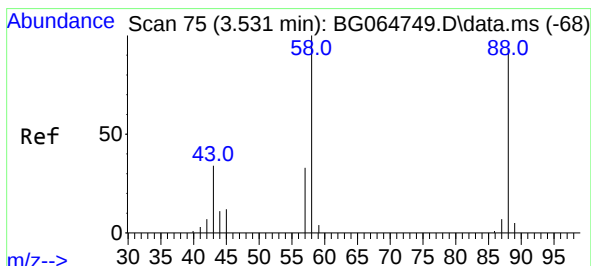
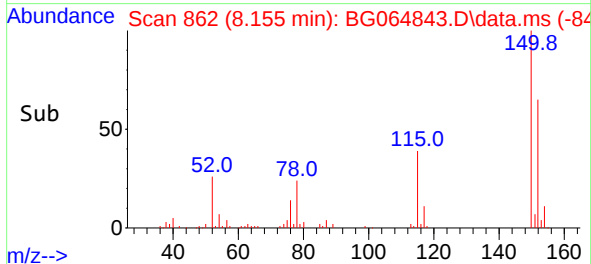
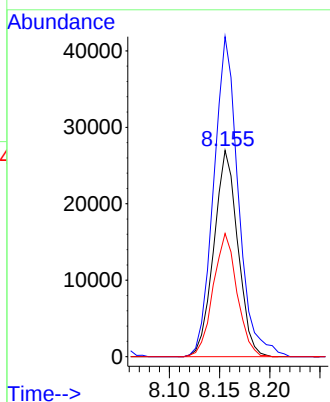


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.155 min Scan# 80
 Delta R.T. -0.012 min
 Lab File: BG064843.D
 Acq: 21 Nov 2025 14:33

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT4-2025

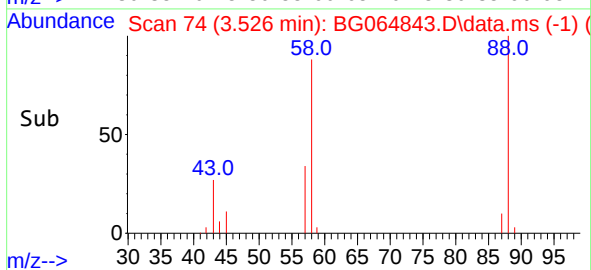
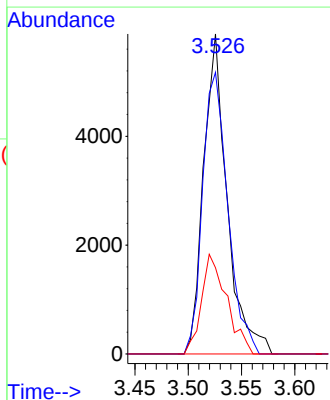
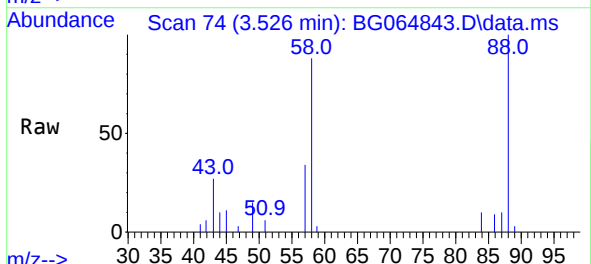


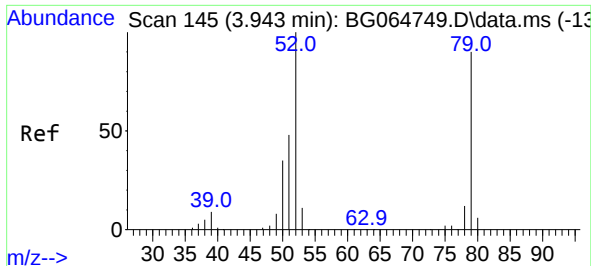
Tgt Ion:152 Resp: 44692
 Ion Ratio Lower Upper
 152 100
 150 155.2 129.2 193.8
 115 59.7 53.7 80.5



#2
 1,4-Dioxane
 Concen: 9.117 ng
 RT: 3.526 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: BG064843.D
 Acq: 21 Nov 2025 14:33

Tgt Ion: 88 Resp: 9033
 Ion Ratio Lower Upper
 88 100
 58 94.5 84.6 126.8
 43 33.4 30.0 45.0

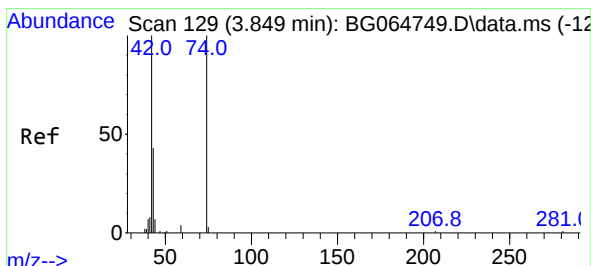
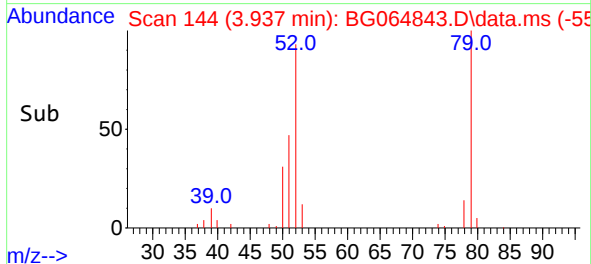
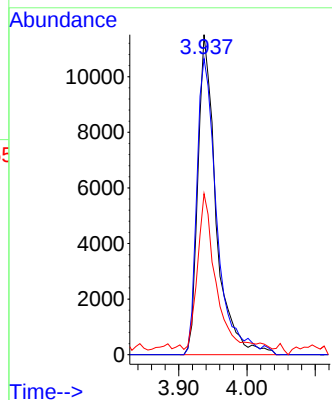
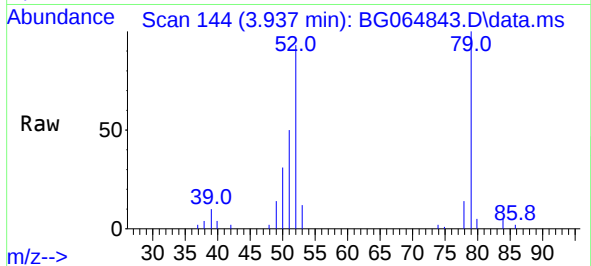




#3
Pyridine
Concen: 7.198 ng
RT: 3.937 min Scan# 145
Delta R.T. -0.006 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

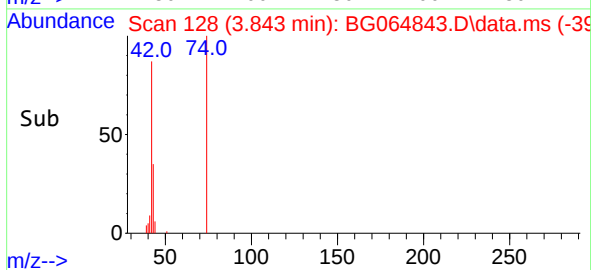
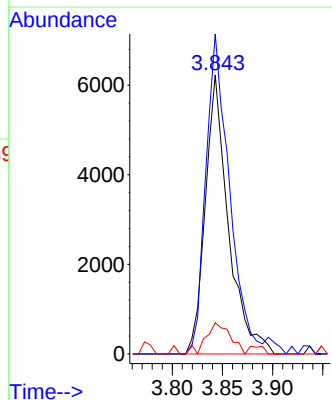
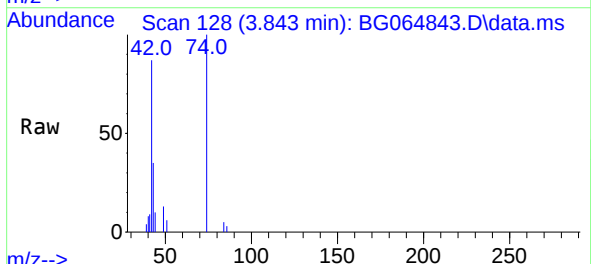
Instrument :
BNA_G
ClientSampleId :
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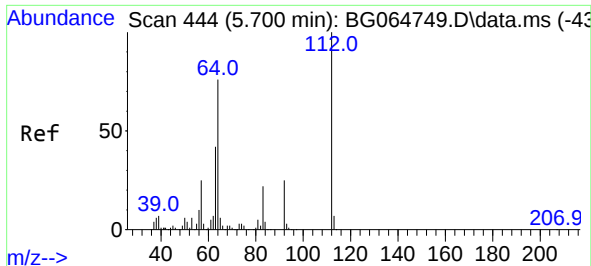
Tgt Ion:	79	Resp:	21250
Ion	Ratio	Lower	Upper
79	100		
52	92.6	89.0	133.4
51	50.3	43.4	65.0



#4
n-Nitrosodimethylamine
Concen: 6.634 ng
RT: 3.843 min Scan# 128
Delta R.T. -0.006 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

Tgt Ion:	42	Resp:	9968
Ion	Ratio	Lower	Upper
42	100		
74	114.8	79.8	119.6
44	11.2	5.9	8.9

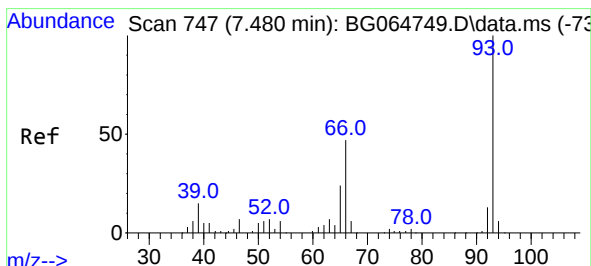
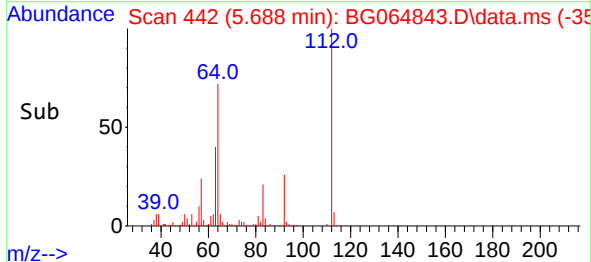
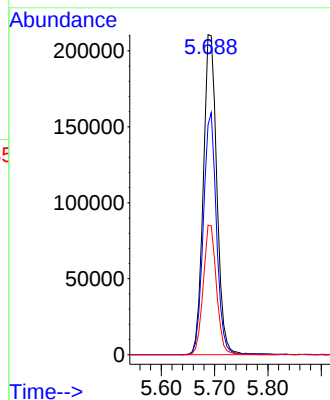
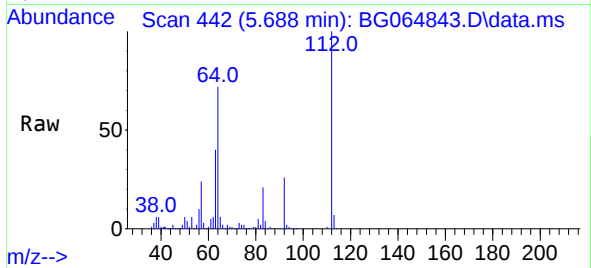




#5
2-Fluorophenol
Concen: 145.017 ng
RT: 5.688 min Scan# 444
Delta R.T. -0.012 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

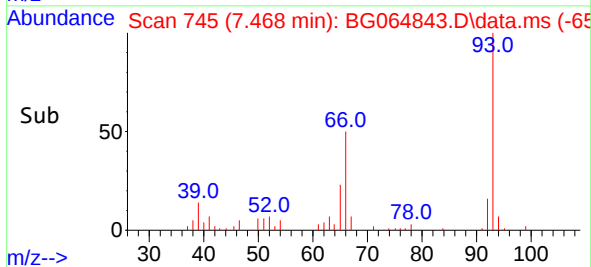
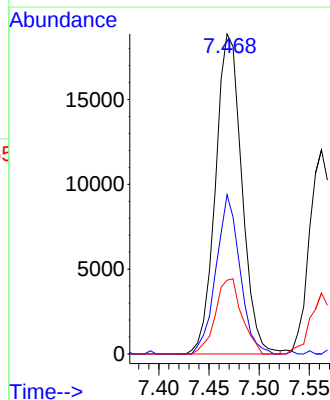
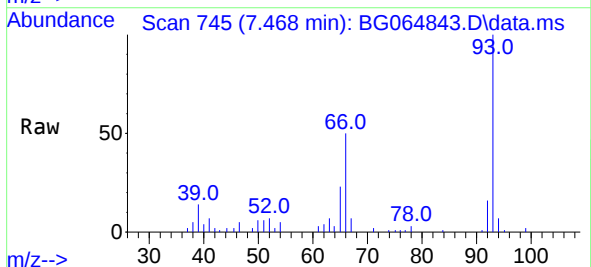
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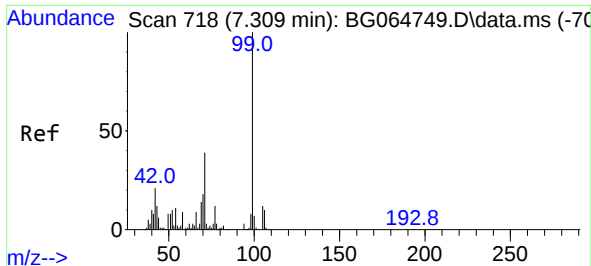
Tgt Ion:112 Resp: 371152
Ion Ratio Lower Upper
112 100
64 71.8 61.0 91.4
63 40.5 33.3 49.9



#6
Aniline
Concen: 7.577 ng
RT: 7.468 min Scan# 745
Delta R.T. -0.012 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

Tgt Ion: 93 Resp: 34381
Ion Ratio Lower Upper
93 100
66 49.8 37.7 56.5
65 23.1 19.1 28.7



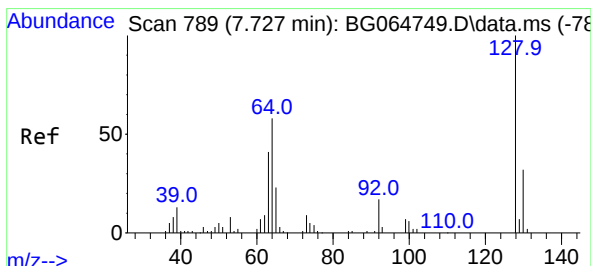
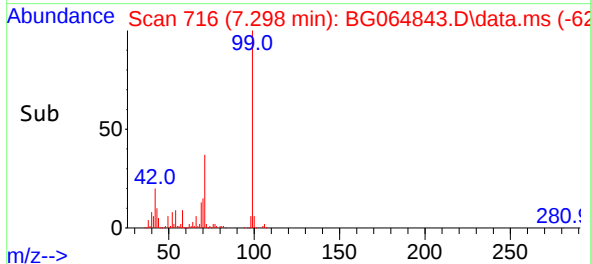
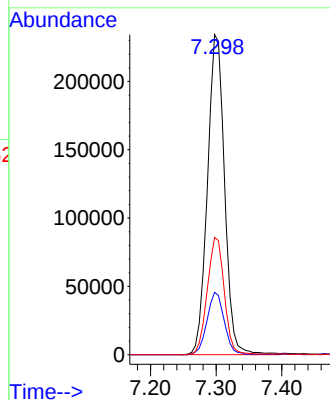
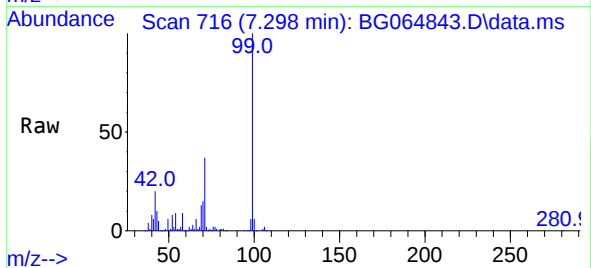


#7
Phenol-d6
Concen: 125.254 ng
RT: 7.298 min Scan# 716
Delta R.T. -0.012 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

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Tgt Ion: 99 Resp: 426373

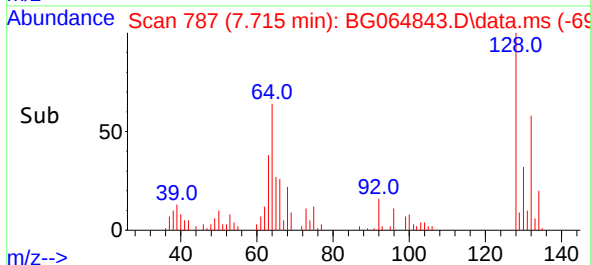
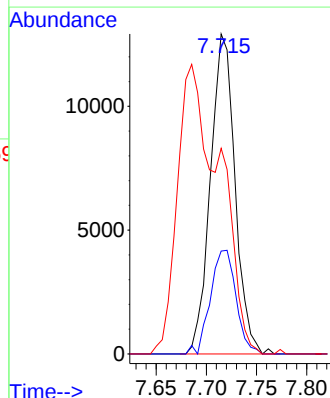
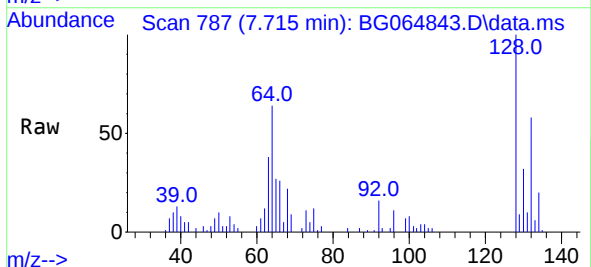
Ion	Ratio	Lower	Upper
99	100		
42	19.5	16.8	25.2
71	36.7	31.1	46.7

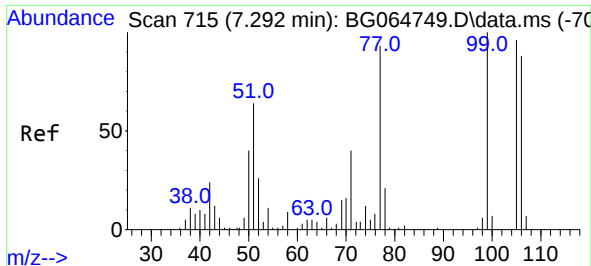


#8
2-Chlorophenol
Concen: 7.842 ng
RT: 7.715 min Scan# 787
Delta R.T. -0.012 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

Tgt Ion: 128 Resp: 22038

Ion	Ratio	Lower	Upper
128	100		
130	32.1	11.9	51.9
64	64.3	38.4	78.4

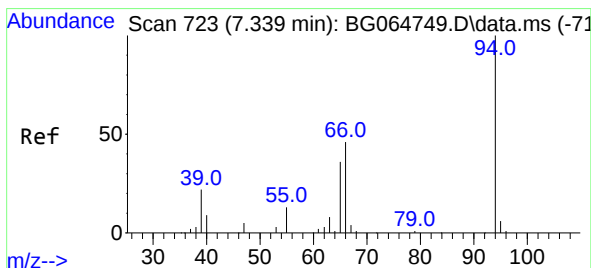
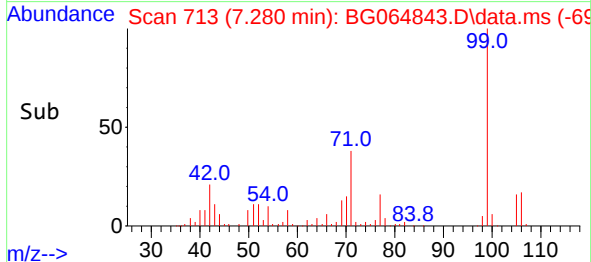
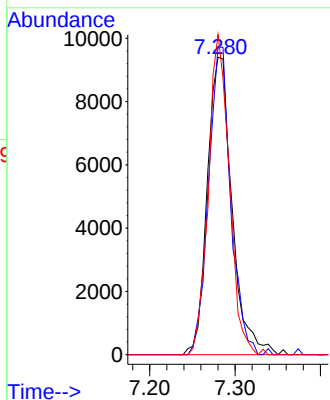
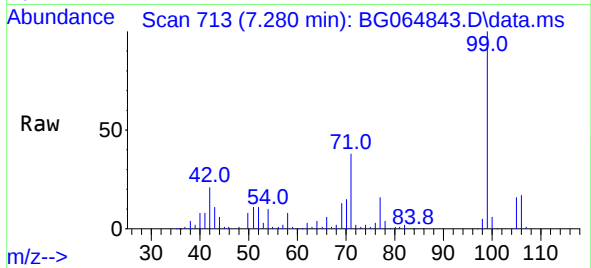




#9
Benzaldehyde
Concen: 8.481 ng
RT: 7.280 min Scan# 715
Delta R.T. -0.012 min
Lab File: BG064843.D
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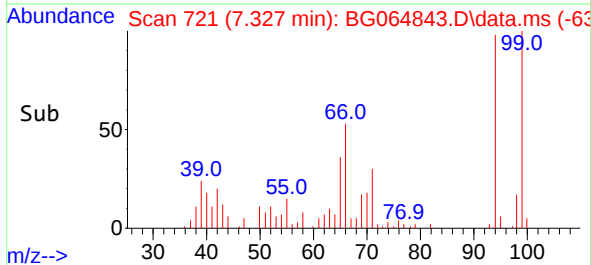
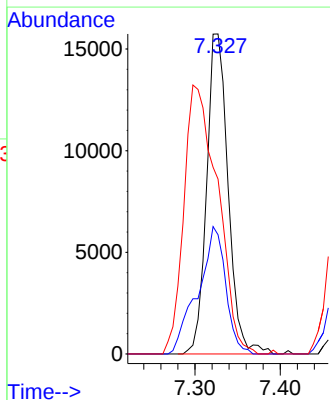
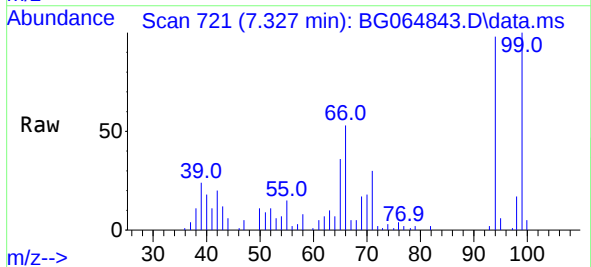
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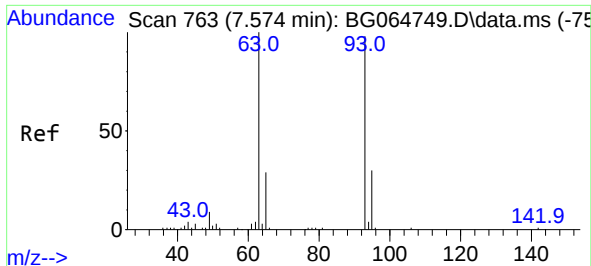
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Ion Ratio Lower Upper
77 100
105 103.6 83.8 123.8
106 107.6 74.3 114.3



#10
Phenol
Concen: 7.426 ng
RT: 7.327 min Scan# 721
Delta R.T. -0.012 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

Tgt Ion: 94 Resp: 27503
Ion Ratio Lower Upper
94 100
65 37.3 17.0 57.0
66 54.6 29.8 69.8

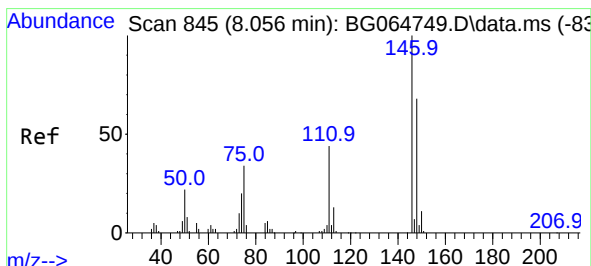
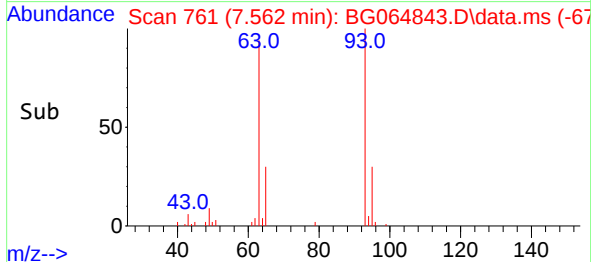
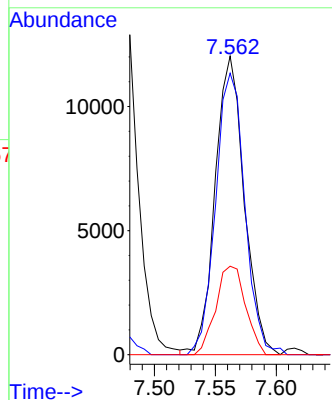
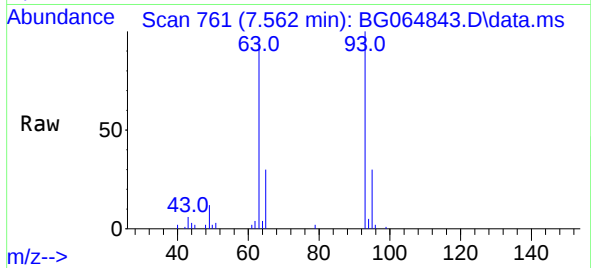




#11
bis(2-Chloroethyl)ether
Concen: 7.577 ng
RT: 7.562 min Scan# 761
Delta R.T. -0.012 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

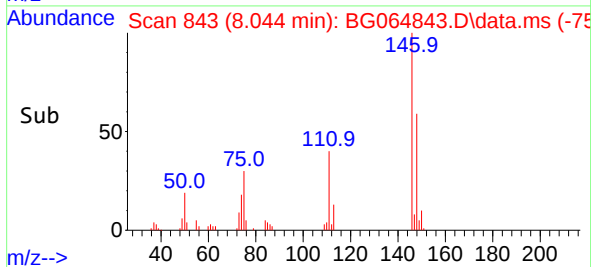
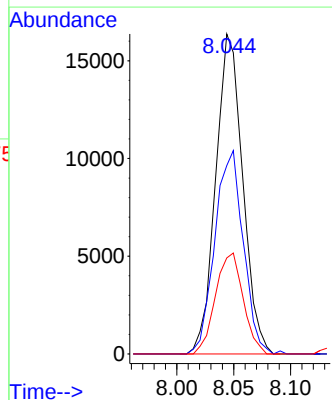
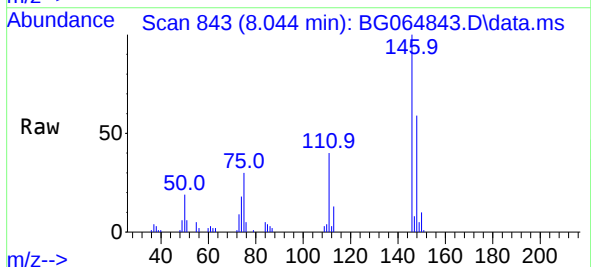
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2025

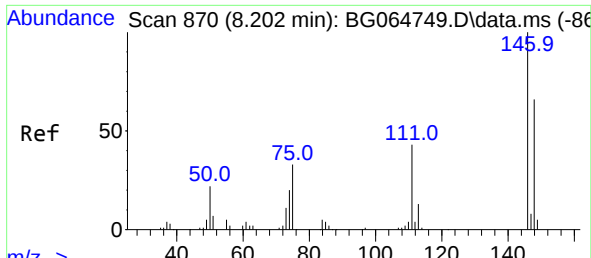
Tgt Ion: 93 Resp: 19970
Ion Ratio Lower Upper
93 100
63 94.3 81.8 121.8
95 29.7 10.3 50.3



#12
1,3-Dichlorobenzene
Concen: 8.366 ng
RT: 8.044 min Scan# 843
Delta R.T. -0.012 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

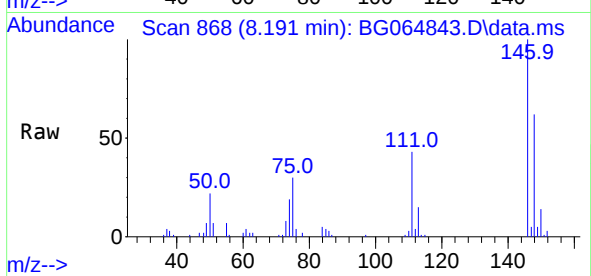
Tgt Ion: 146 Resp: 27053
Ion Ratio Lower Upper
146 100
148 58.8 54.6 82.0
75 30.0 27.6 41.4



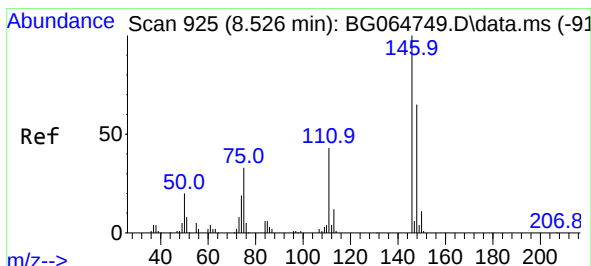
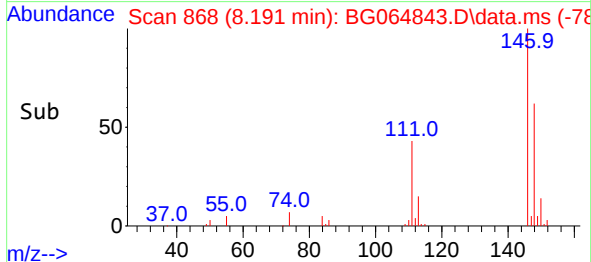
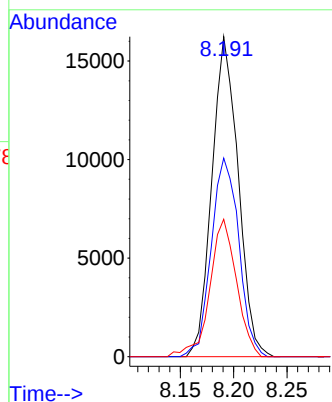


#13
1,4-Dichlorobenzene
Concen: 8.452 ng
RT: 8.191 min Scan# 80
Delta R.T. -0.012 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2025

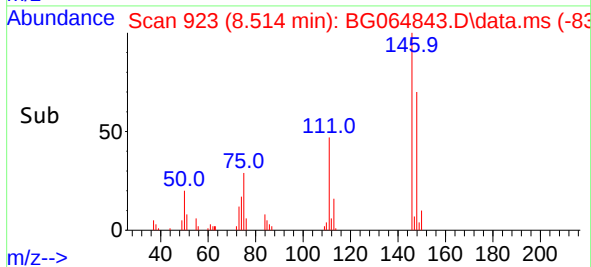
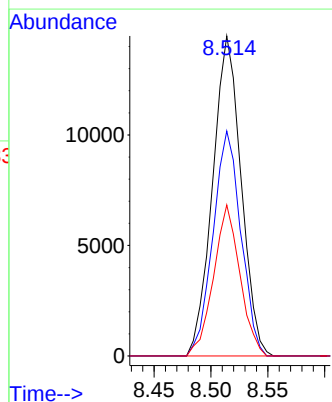
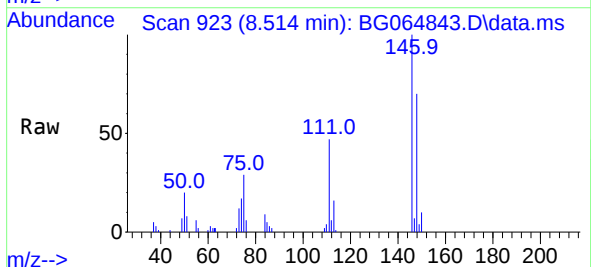


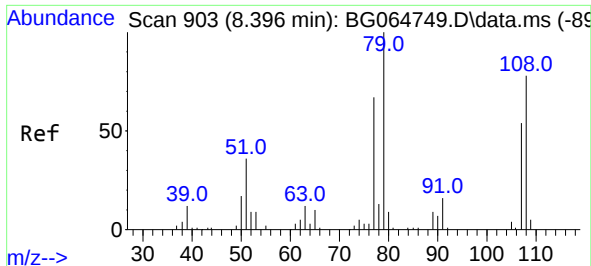
Tgt Ion:146 Resp: 27832
Ion Ratio Lower Upper
146 100
148 62.0 53.1 79.7
111 43.0 34.1 51.1



#14
1,2-Dichlorobenzene
Concen: 7.901 ng
RT: 8.514 min Scan# 923
Delta R.T. -0.012 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

Tgt Ion:146 Resp: 25226
Ion Ratio Lower Upper
146 100
148 70.3 52.0 78.0
111 47.2 34.7 52.1

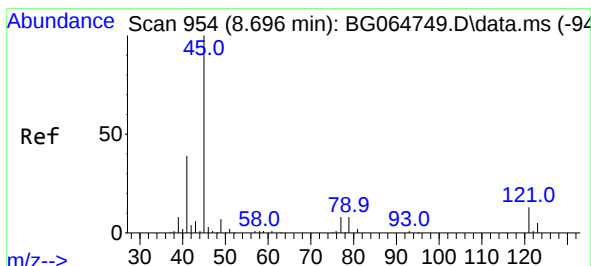
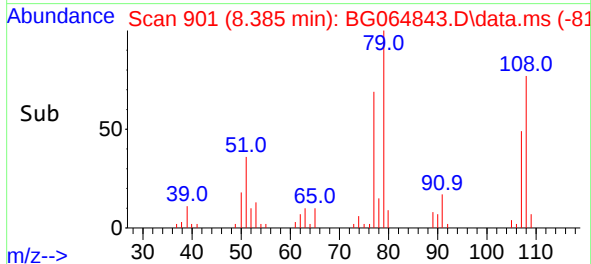
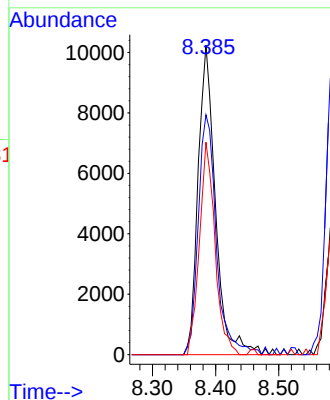
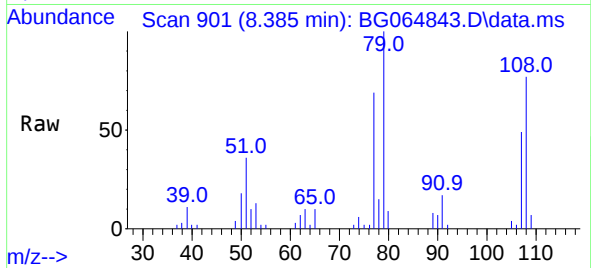




#15
Benzyl Alcohol
Concen: 6.996 ng
RT: 8.385 min Scan# 901
Delta R.T. -0.012 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

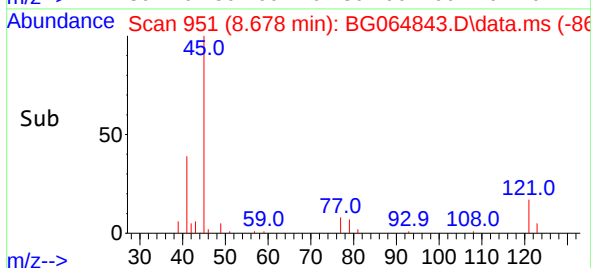
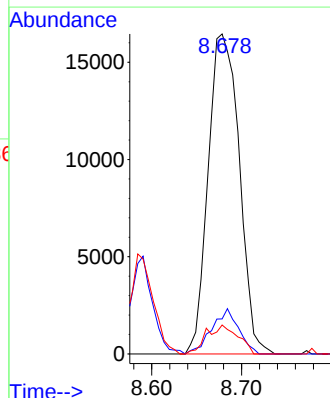
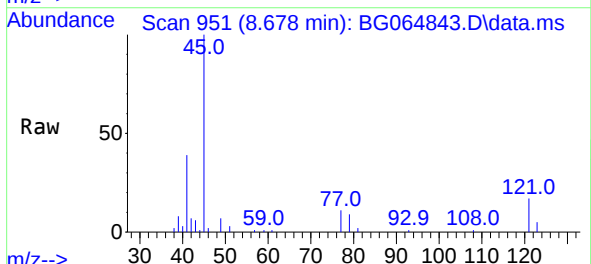
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2025

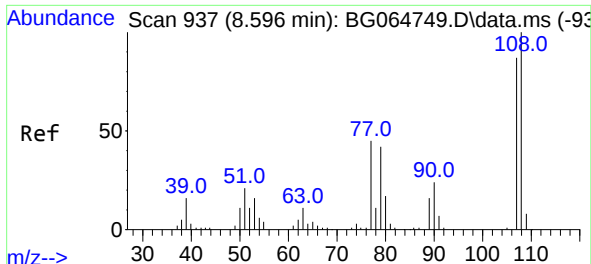
Tgt Ion: 79	Resp: 19547
Ion Ratio	Lower Upper
79 100	
108 77.5	62.3 93.5
77 68.7	53.5 80.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.337 ng
RT: 8.678 min Scan# 951
Delta R.T. -0.018 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

Tgt Ion: 45	Resp: 39533
Ion Ratio	Lower Upper
45 100	
77 10.9	0.0 28.8
79 9.0	0.0 28.1

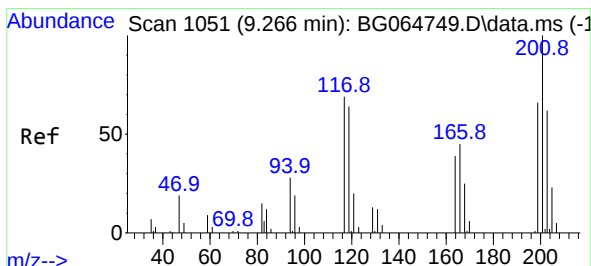
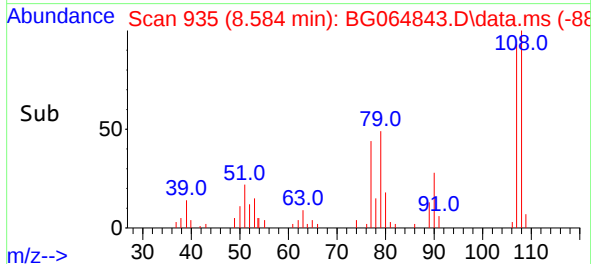
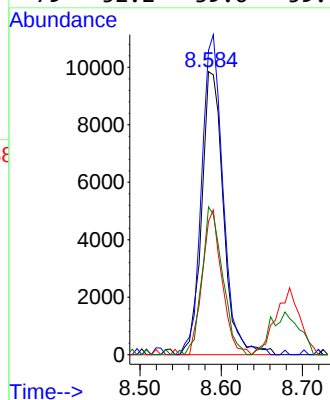
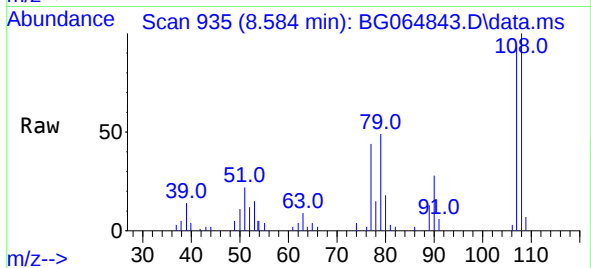




#17
2-Methylphenol
Concen: 7.013 ng
RT: 8.584 min Scan# 91
Delta R.T. -0.012 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

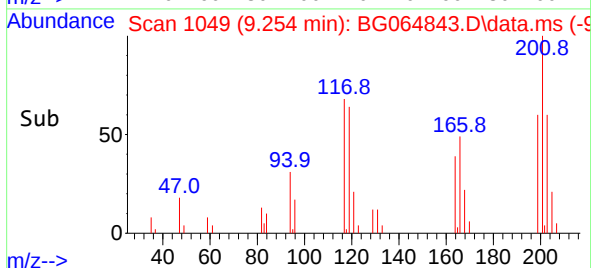
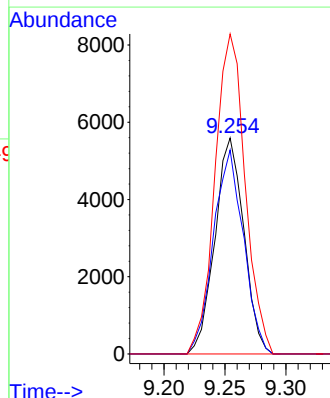
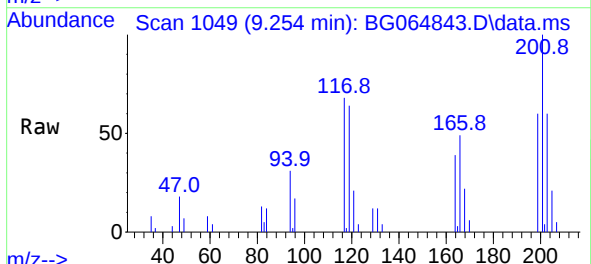
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2025

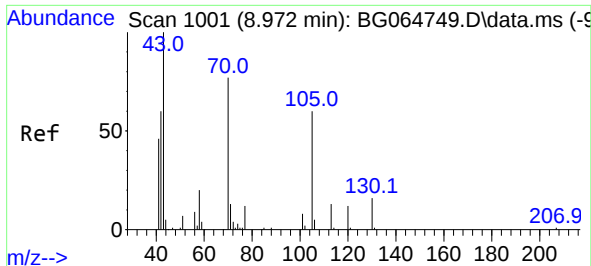
Tgt Ion:	107	Resp:	18379
Ion	Ratio	Lower	Upper
107	100		
108	107.5	92.6	138.8
77	47.2	41.2	61.8
79	52.2	39.6	59.4



#18
Hexachloroethane
Concen: 7.408 ng
RT: 9.254 min Scan# 1049
Delta R.T. -0.012 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

Tgt Ion:	117	Resp:	9239
Ion	Ratio	Lower	Upper
117	100		
119	91.5	74.4	111.6
201	148.8	116.5	174.7



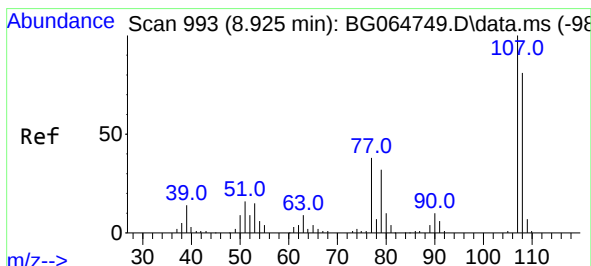
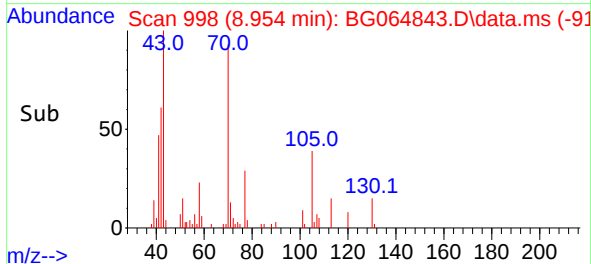
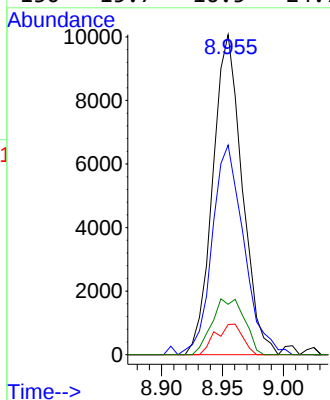
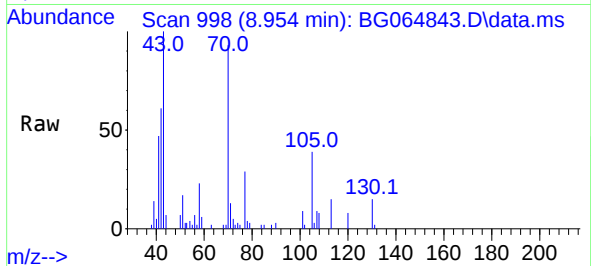


#19
n-Nitroso-di-n-propylamine
Concen: 7.356 ng
RT: 8.954 min Scan# 91
Delta R.T. -0.018 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2025

Tgt Ion: 70 Resp: 16931

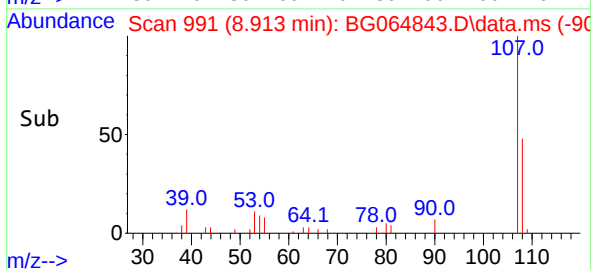
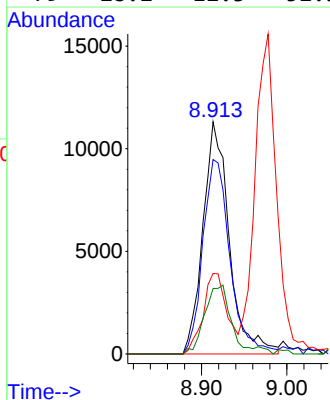
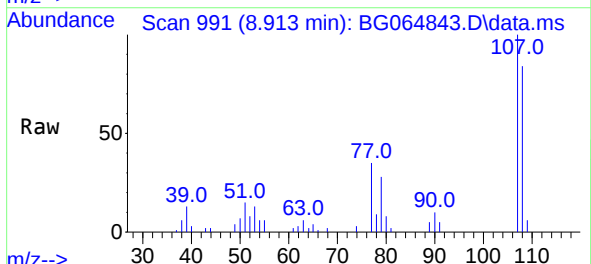
Ion	Ratio	Lower	Upper
70	100		
42	65.5	62.6	93.8
101	9.4	8.0	12.0
130	15.7	16.5	24.7

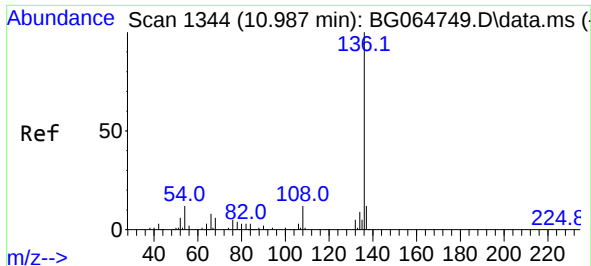


#20
3+4-Methylphenols
Concen: 6.752 ng
RT: 8.913 min Scan# 991
Delta R.T. -0.012 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

Tgt Ion: 107 Resp: 24239

Ion	Ratio	Lower	Upper
107	100		
108	83.7	61.0	101.0
77	34.7	17.6	57.6
79	28.2	12.3	52.3

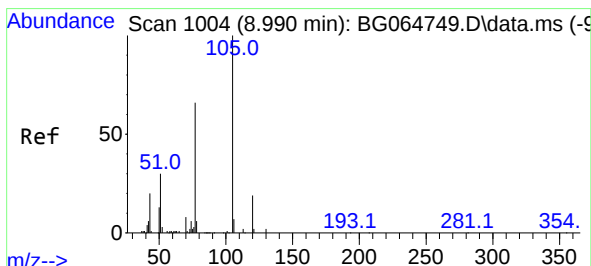
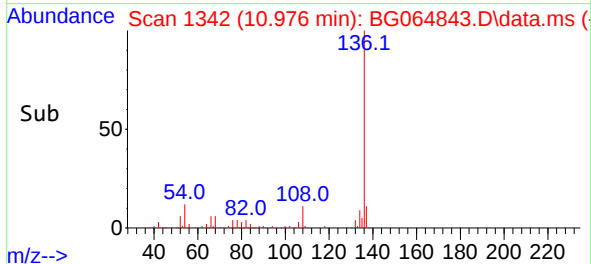
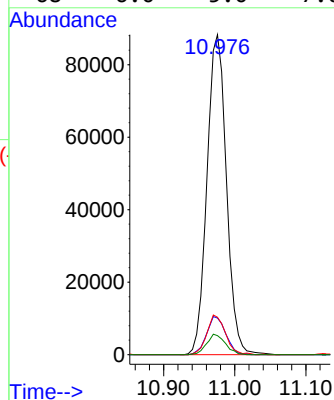
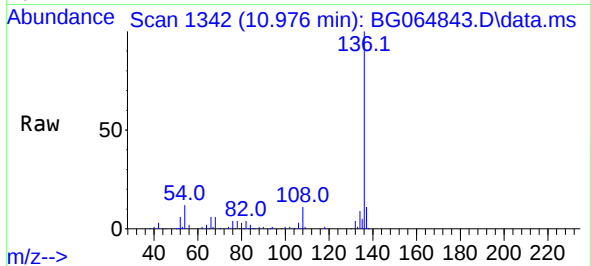




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.976 min Scan# 110
Delta R.T. -0.011 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

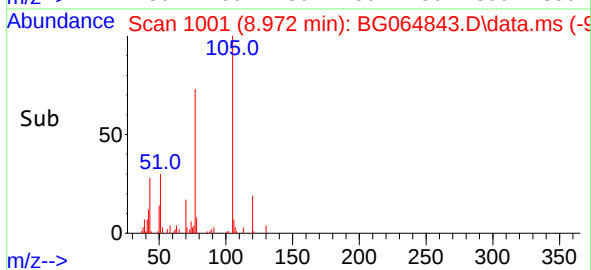
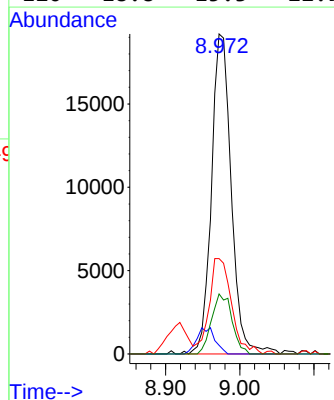
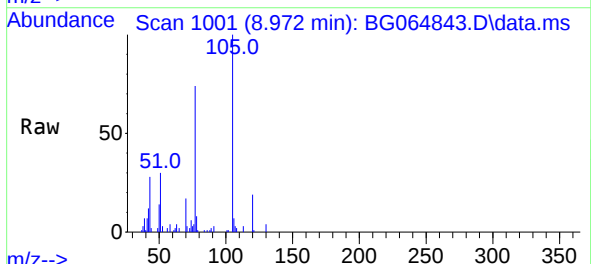
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2025

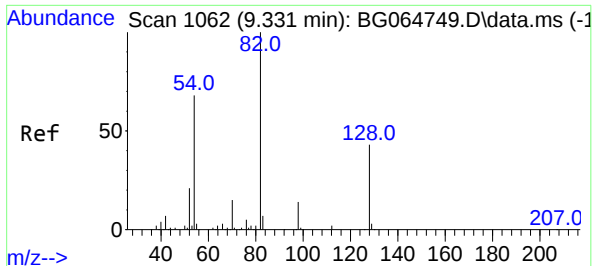
Tgt Ion:	136	Resp:	168169
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.3	13.9
54	11.7	9.3	13.9
68	6.0	5.0	7.6



#22
Acetophenone
Concen: 7.768 ng
RT: 8.972 min Scan# 1001
Delta R.T. -0.018 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

Tgt Ion:	105	Resp:	35590
Ion	Ratio	Lower	Upper
105	100		
71	2.7	1.3	1.9
51	29.8	27.9	41.9
120	18.8	15.3	22.9





#23

Nitrobenzene-d5

Concen: 86.220 ng

RT: 9.319 min Scan# 1060

Delta R.T. -0.012 min

Lab File: BG064843.D

Acq: 21 Nov 2025 14:33

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT4-2025

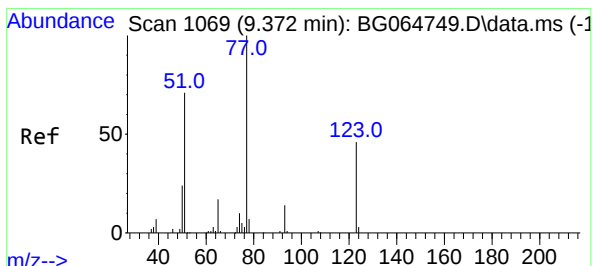
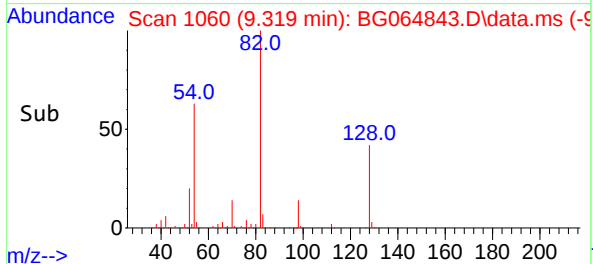
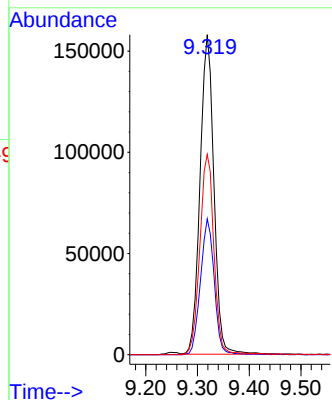
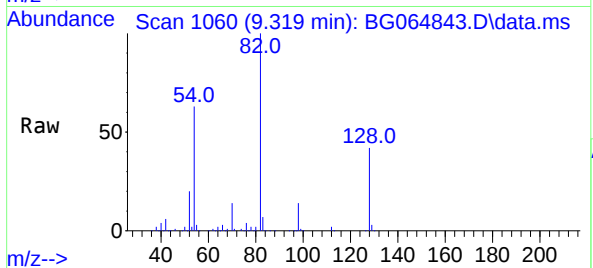
Tgt Ion: 82 Resp: 293259

Ion Ratio Lower Upper

82 100

128 42.4 34.1 51.1

54 62.6 54.3 81.5



#24

Nitrobenzene

Concen: 7.614 ng

RT: 9.360 min Scan# 1067

Delta R.T. -0.012 min

Lab File: BG064843.D

Acq: 21 Nov 2025 14:33

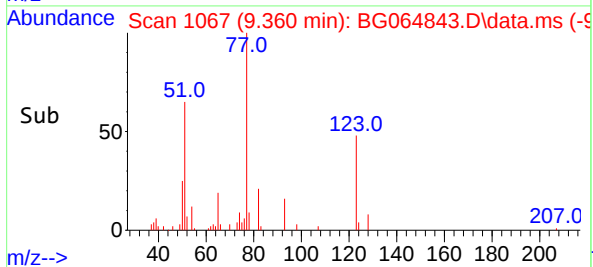
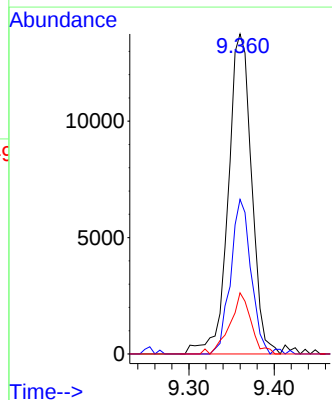
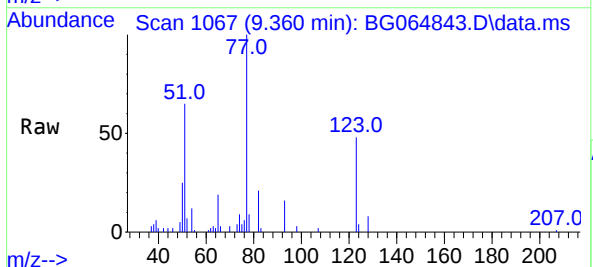
Tgt Ion: 77 Resp: 26167

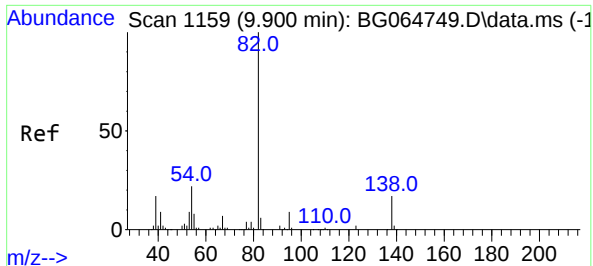
Ion Ratio Lower Upper

77 100

123 48.3 36.5 54.7

65 19.1 13.5 20.3

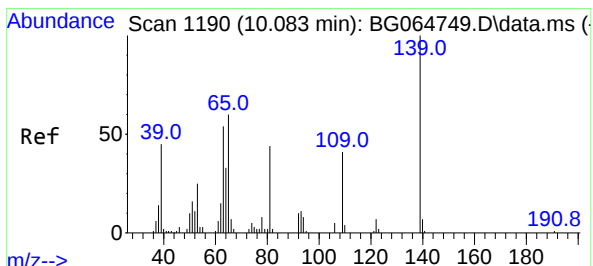
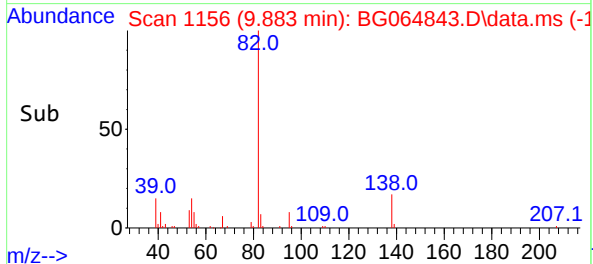
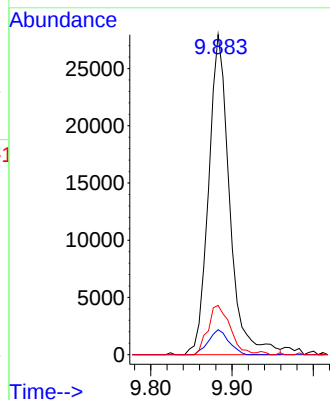
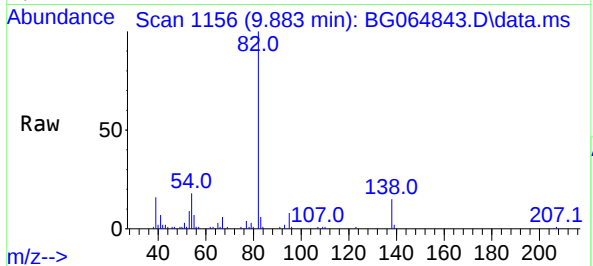




#25
Isophorone
Concen: 7.713 ng
RT: 9.883 min Scan# 1156
Delta R.T. -0.018 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

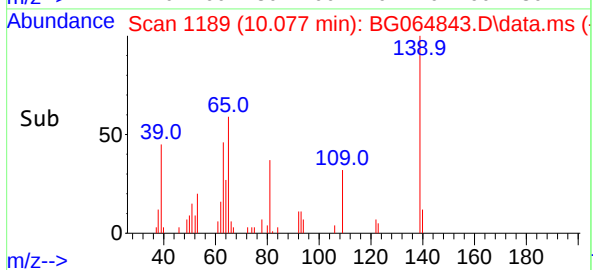
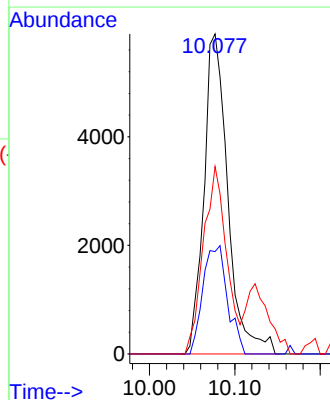
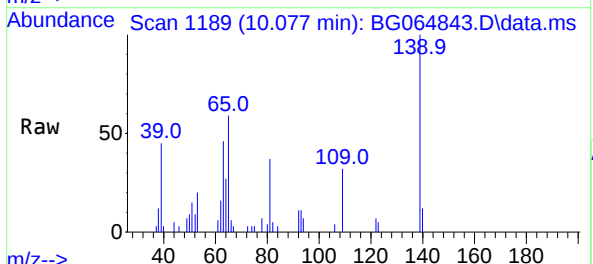
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT4-2025

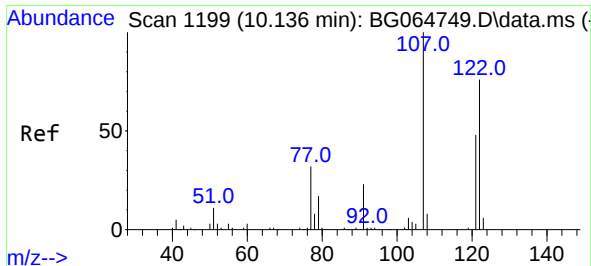
Tgt Ion:	82	Resp:	49961
Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.9	10.3
138	15.4	13.9	20.9



#26
2-Nitrophenol
Concen: 7.433 ng
RT: 10.077 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

Tgt Ion:	139	Resp:	11490
Ion	Ratio	Lower	Upper
139	100		
109	32.0	32.5	48.7#
65	58.6	47.6	71.4





#27

2,4-Dimethylphenol

Concen: 5.804 ng

RT: 10.130 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BG064843.D

Acq: 21 Nov 2025 14:33

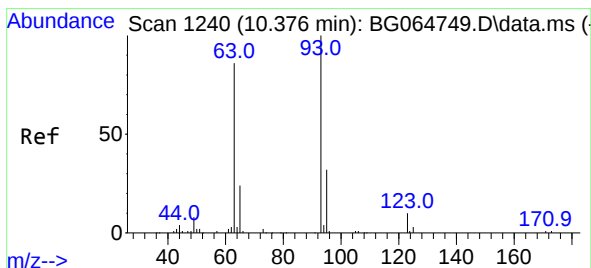
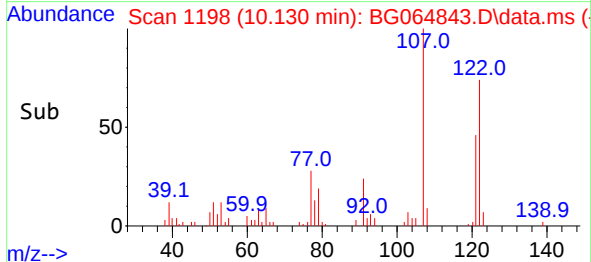
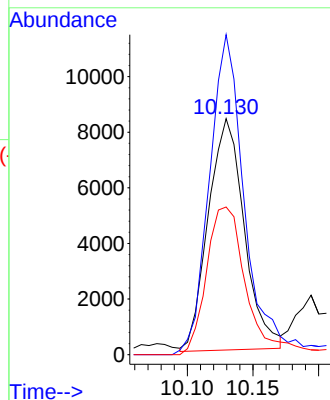
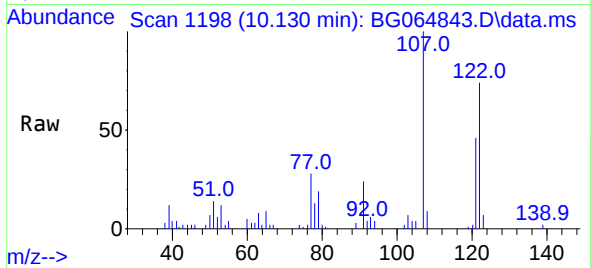
Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT4-2025

Tgt Ion:	122	Resp:	15938
Ion	Ratio	Lower	Upper
122	100		
107	135.5	102.5	153.7
121	62.5	49.0	73.6



#28

bis(2-Chloroethoxy)methane

Concen: 7.670 ng

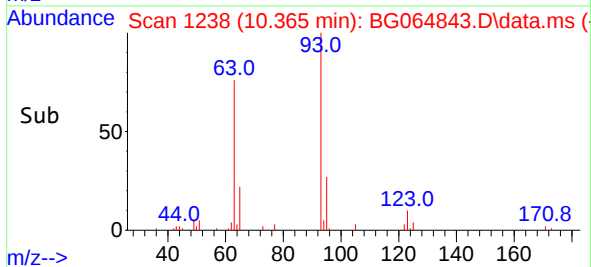
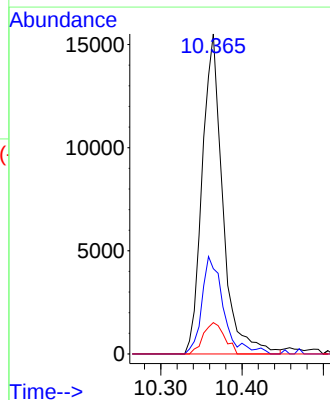
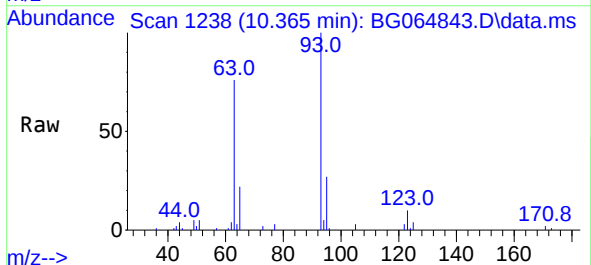
RT: 10.365 min Scan# 1238

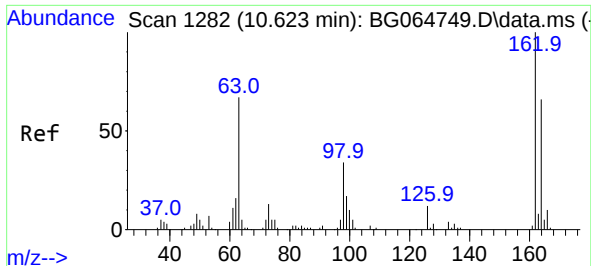
Delta R.T. -0.012 min

Lab File: BG064843.D

Acq: 21 Nov 2025 14:33

Tgt Ion:	93	Resp:	27273
Ion	Ratio	Lower	Upper
93	100		
95	26.7	25.4	38.2
123	9.8	8.1	12.1





#29

2,4-Dichlorophenol

Concen: 7.575 ng

RT: 10.617 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG064843.D

Acq: 21 Nov 2025 14:33

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT4-2025

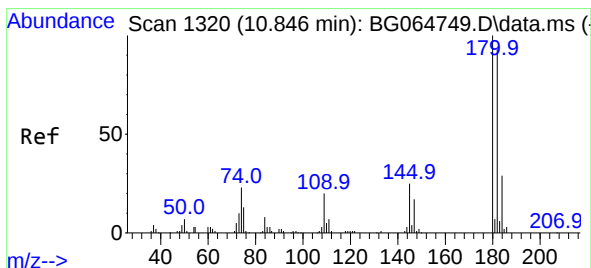
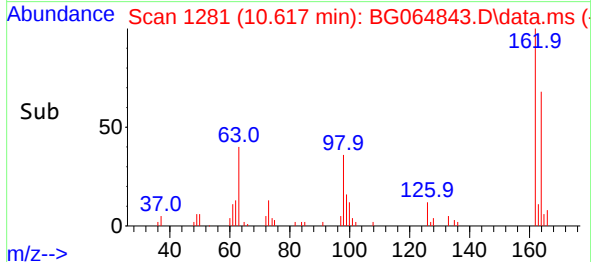
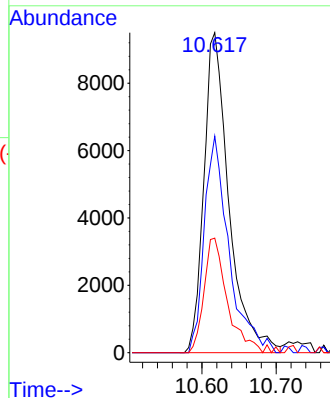
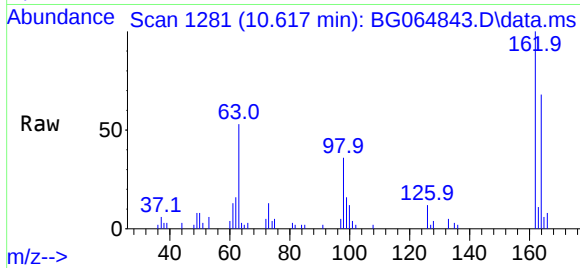
Tgt Ion:162 Resp: 22334

Ion Ratio Lower Upper

162 100

164 67.6 46.0 86.0

98 35.8 14.2 54.2



#30

1,2,4-Trichlorobenzene

Concen: 8.134 ng

RT: 10.829 min Scan# 1317

Delta R.T. -0.018 min

Lab File: BG064843.D

Acq: 21 Nov 2025 14:33

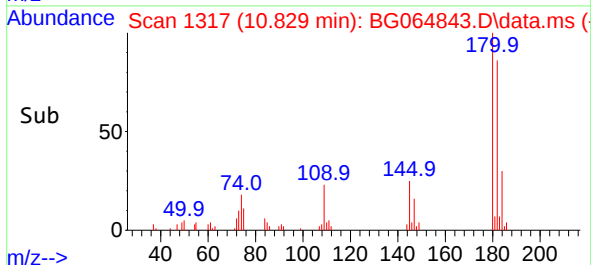
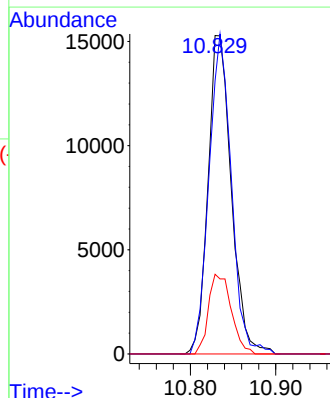
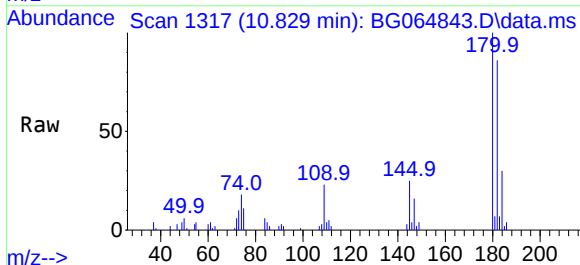
Tgt Ion:180 Resp: 28958

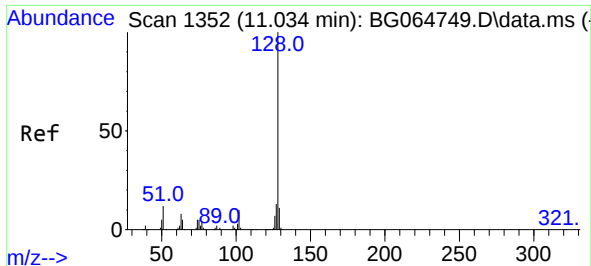
Ion Ratio Lower Upper

180 100

182 85.8 74.2 111.4

145 25.0 20.0 30.0

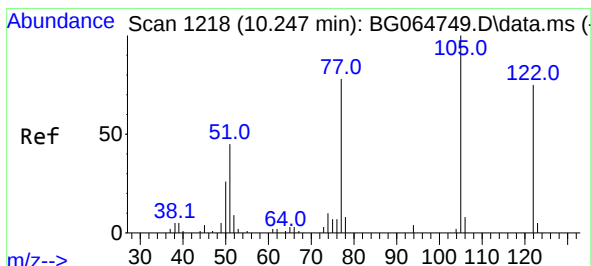
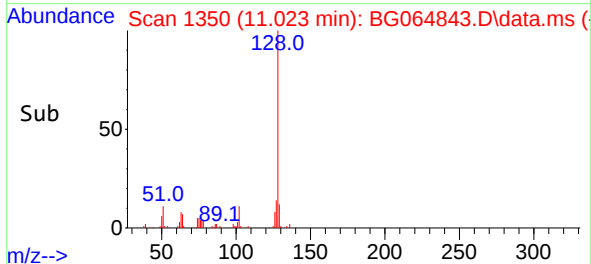
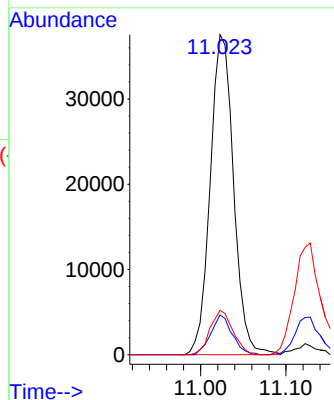
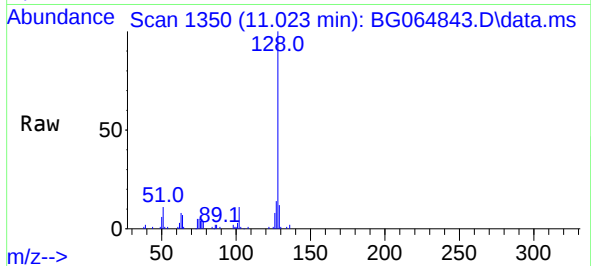




#31
Naphthalene
Concen: 7.483 ng
RT: 11.023 min Scan# 11
Delta R.T. -0.012 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

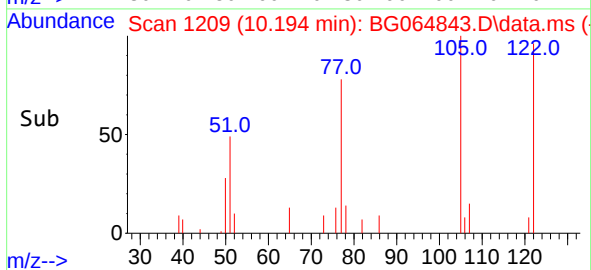
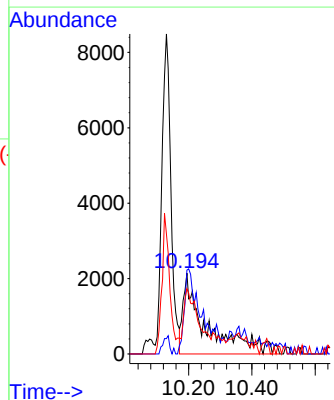
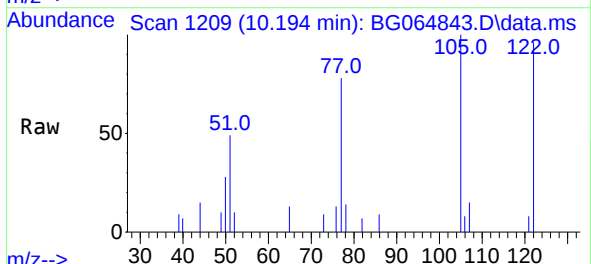
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2025

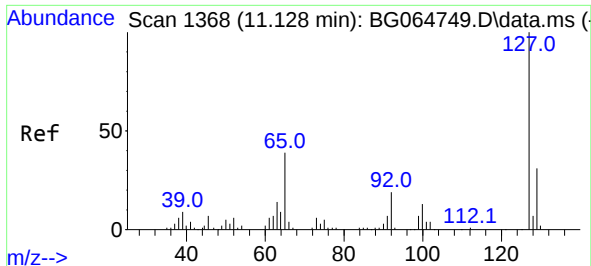
Tgt Ion:128	Resp:	71337
Ion	Ratio	Lower Upper
128	100	
129	12.4	8.6 12.8
127	13.9	10.6 16.0



#32
Benzoic acid
Concen: 10.853 ng m
RT: 10.194 min Scan# 1209
Delta R.T. -0.053 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

Tgt Ion:122	Resp:	10981
Ion	Ratio	Lower Upper
122	100	
105	103.8	107.6 147.6#
77	80.8	82.5 122.5#

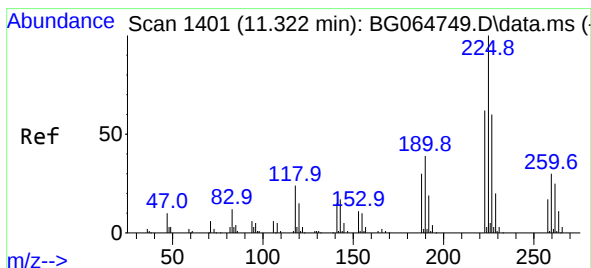
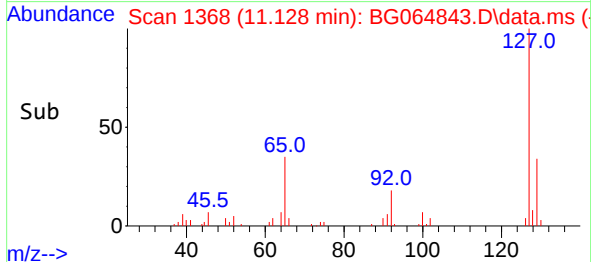
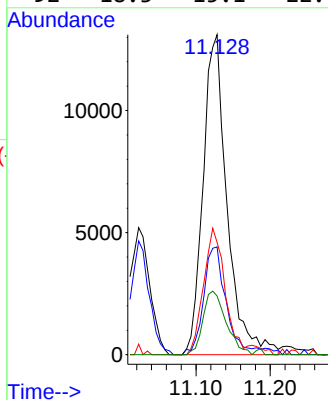
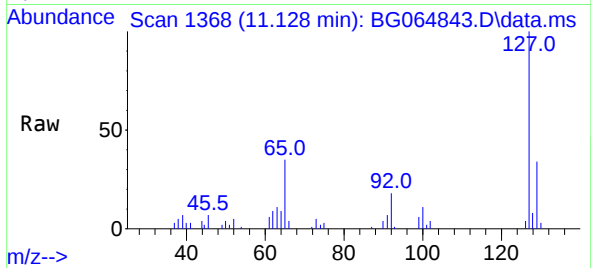




#33
4-Chloroaniline
Concen: 7.745 ng
RT: 11.128 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

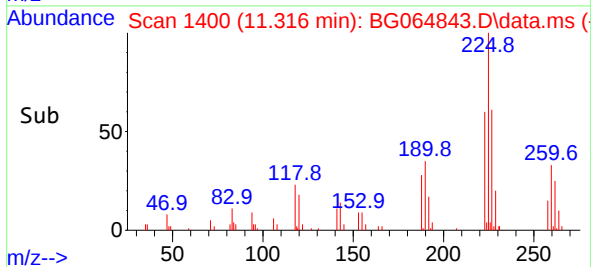
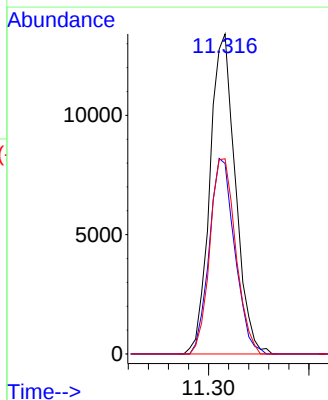
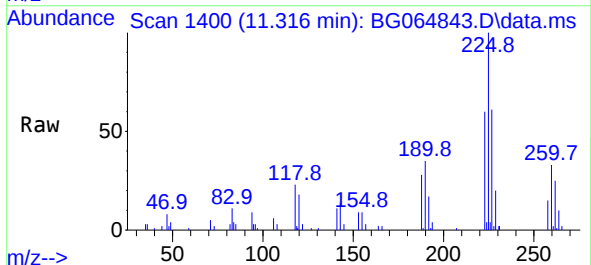
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2025

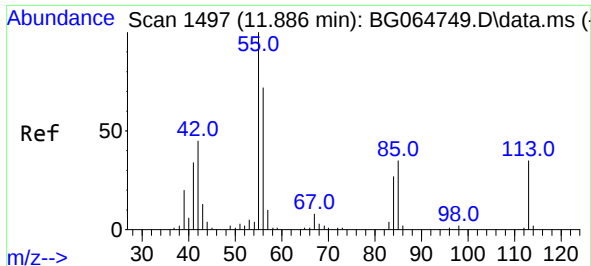
Tgt Ion:	127	Resp:	29535
Ion	Ratio	Lower	Upper
127	100		
129	33.7	24.9	37.3
65	35.1	30.9	46.3
92	18.3	15.1	22.7



#34
Hexachlorobutadiene
Concen: 7.723 ng
RT: 11.316 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

Tgt Ion:	225	Resp:	23592
Ion	Ratio	Lower	Upper
225	100		
223	59.5	49.9	74.9
227	61.0	50.6	75.8

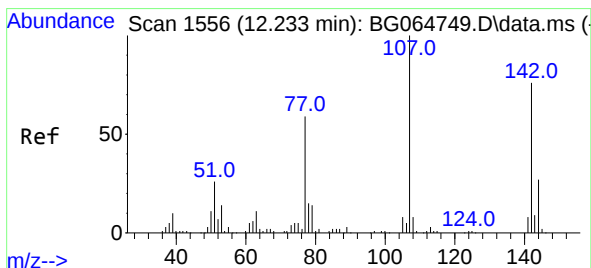
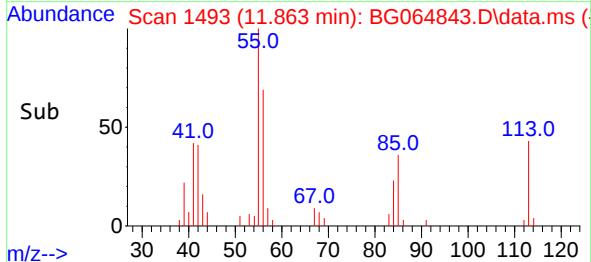
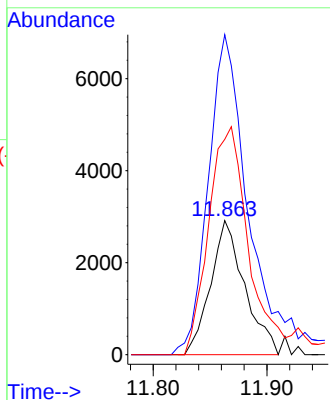
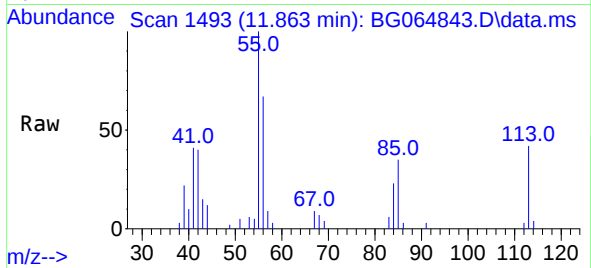




#35
Caprolactam
Concen: 6.885 ng
RT: 11.863 min Scan# 1493
Delta R.T. -0.024 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

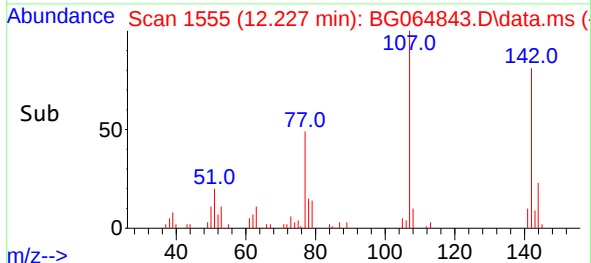
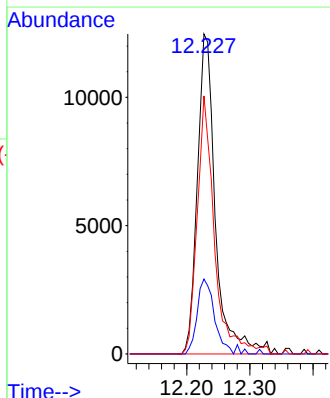
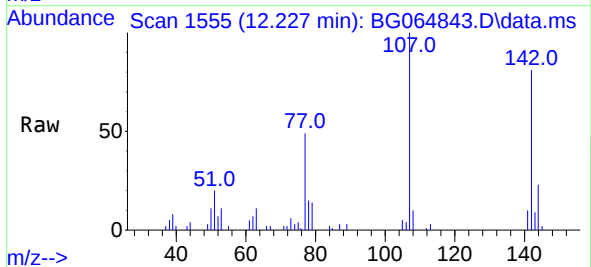
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2025

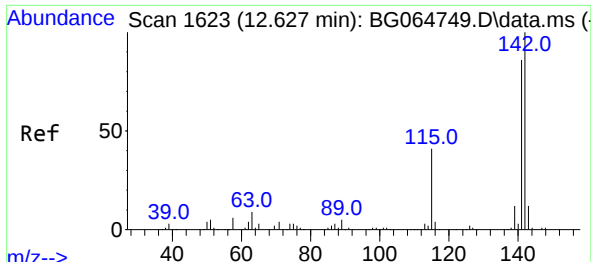
Tgt Ion:113 Resp: 6072
Ion Ratio Lower Upper
113 100
55 238.5 263.7 303.7#
56 160.6 184.0 224.0#



#36
4-Chloro-3-methylphenol
Concen: 7.575 ng
RT: 12.227 min Scan# 1555
Delta R.T. -0.006 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

Tgt Ion:107 Resp: 24859
Ion Ratio Lower Upper
107 100
144 23.4 21.7 32.5
142 80.7 60.8 91.2





#37

2-Methylnaphthalene

Concen: 6.761 ng

RT: 12.615 min Scan# 1

Delta R.T. -0.012 min

Lab File: BG064843.D

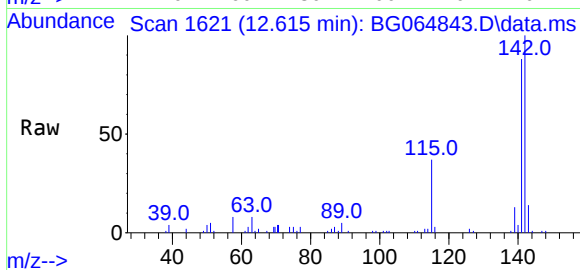
Acq: 21 Nov 2025 14:33

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT4-2025



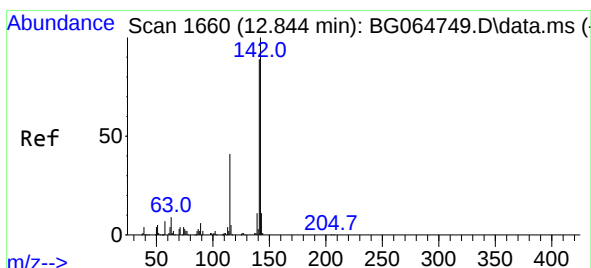
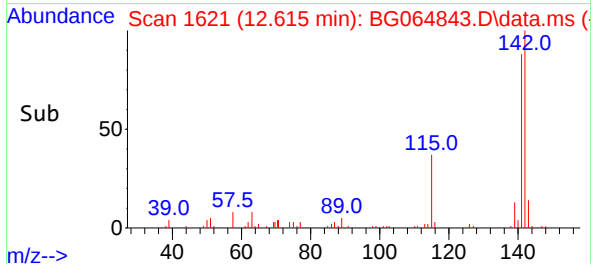
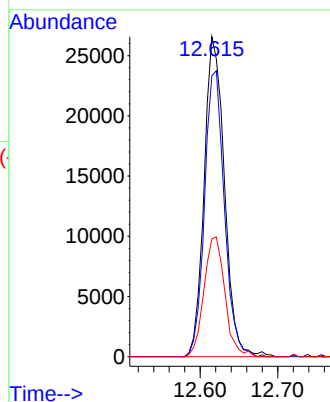
Tgt Ion:142 Resp: 48229

Ion Ratio Lower Upper

142 100

141 87.8 69.1 103.7

115 36.8 32.9 49.3



#38

1-Methylnaphthalene

Concen: 7.337 ng

RT: 12.832 min Scan# 1658

Delta R.T. -0.012 min

Lab File: BG064843.D

Acq: 21 Nov 2025 14:33

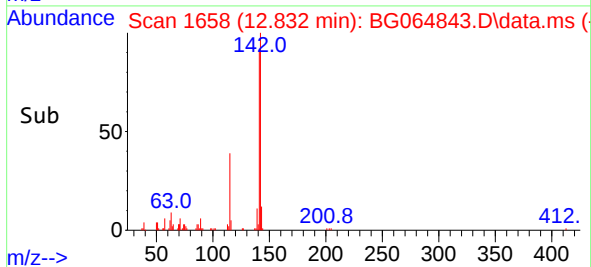
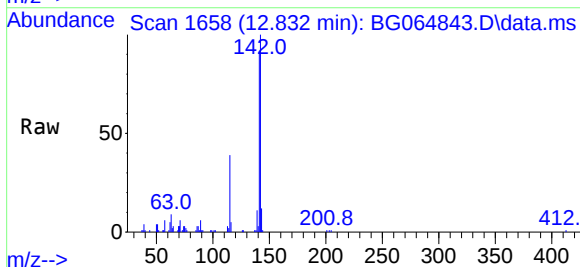
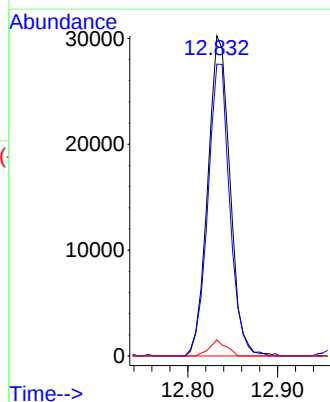
Tgt Ion:142 Resp: 51997

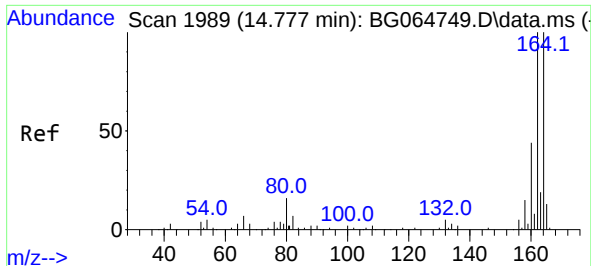
Ion Ratio Lower Upper

142 100

141 91.2 70.8 106.2

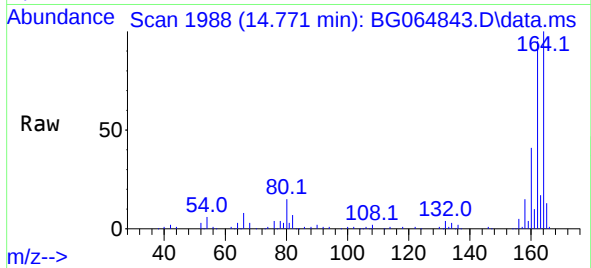
116 5.1 3.7 5.5



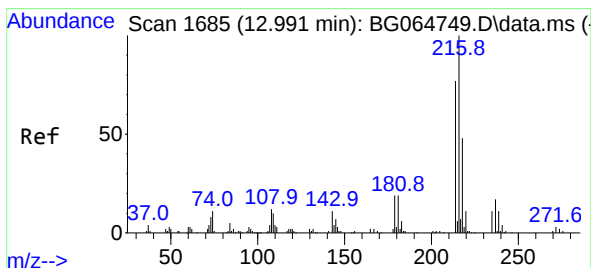
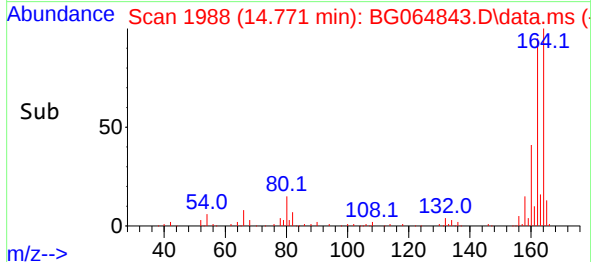
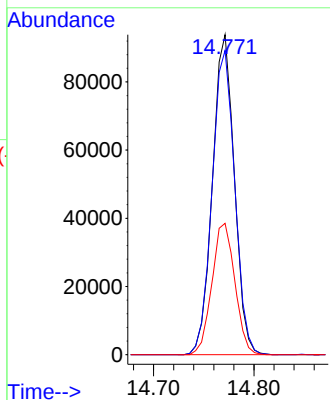


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.771 min Scan# 1988
Delta R.T. -0.006 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2025

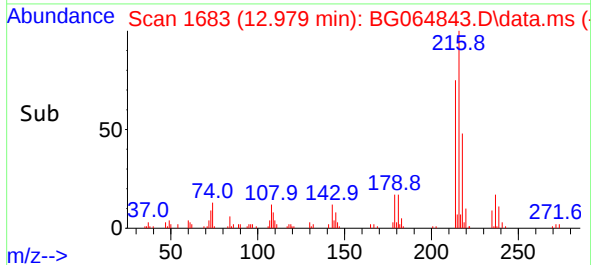
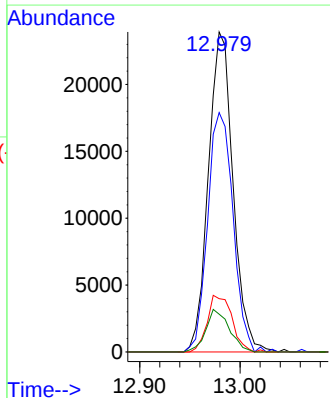
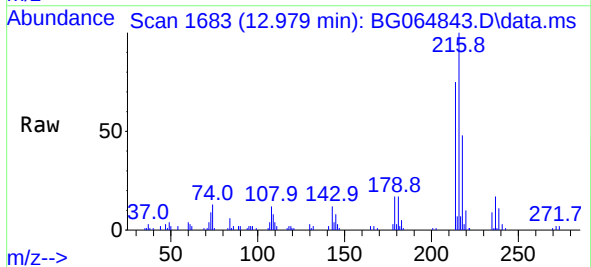


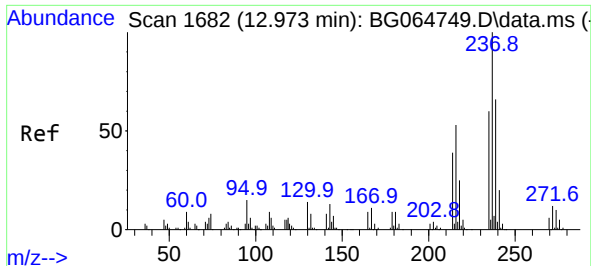
Tgt Ion:164 Resp: 141777
Ion Ratio Lower Upper
164 100
162 95.1 79.8 119.6
160 41.0 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 7.395 ng
RT: 12.979 min Scan# 1683
Delta R.T. -0.012 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

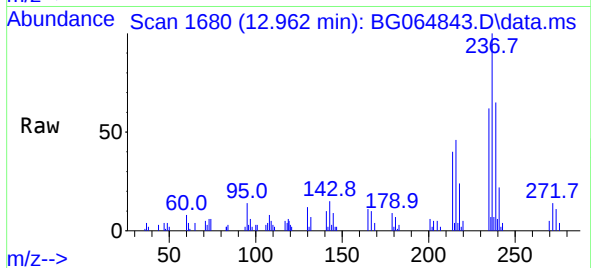
Tgt Ion:216 Resp: 40805
Ion Ratio Lower Upper
216 100
214 77.3 60.5 90.7
179 17.8 14.7 22.1
108 12.7 10.6 16.0



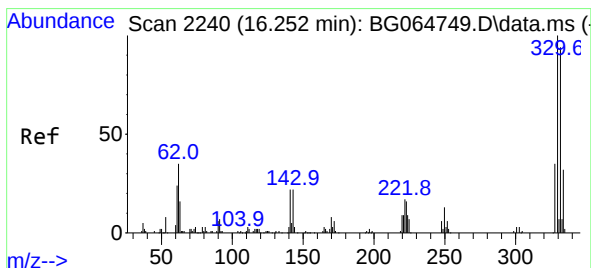
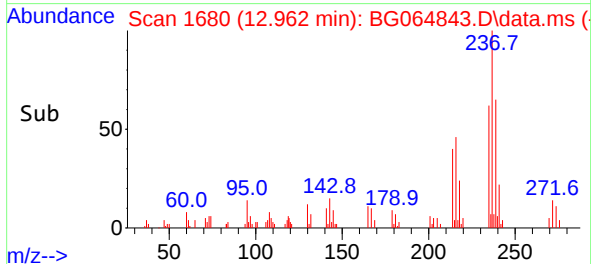
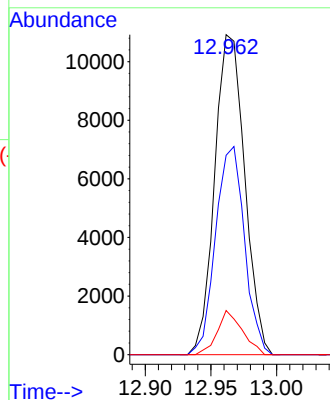


#41
Hexachlorocyclopentadiene
Concen: 4.397 ng
RT: 12.962 min Scan# 1
Delta R.T. -0.012 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2025

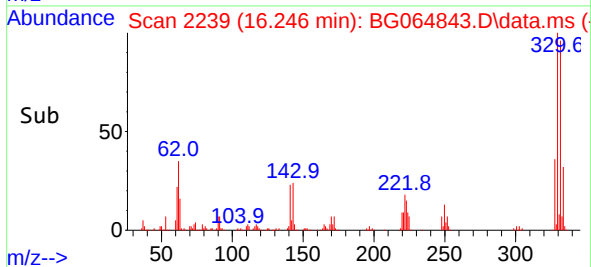
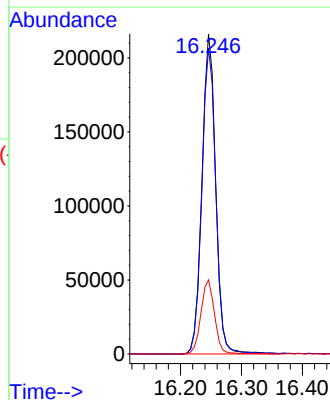
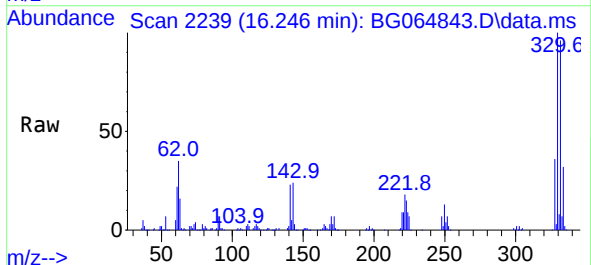


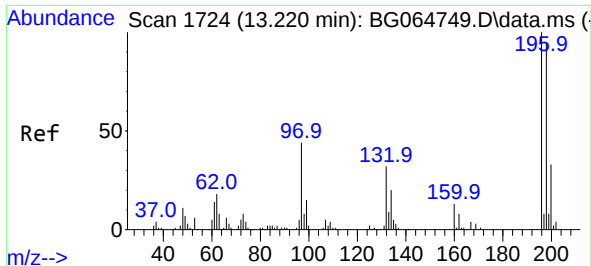
Tgt Ion:237 Resp: 17390
Ion Ratio Lower Upper
237 100
235 62.3 40.2 80.2
272 13.8 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 122.410 ng
RT: 16.246 min Scan# 2239
Delta R.T. -0.006 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

Tgt Ion:330 Resp: 338475
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.6
141 22.9 18.2 27.2

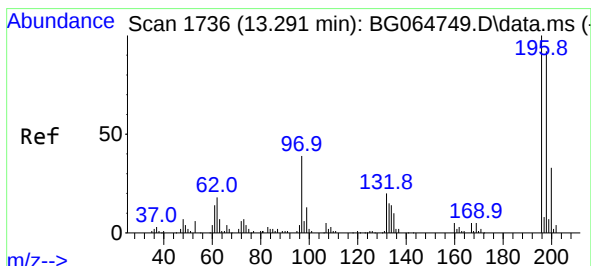
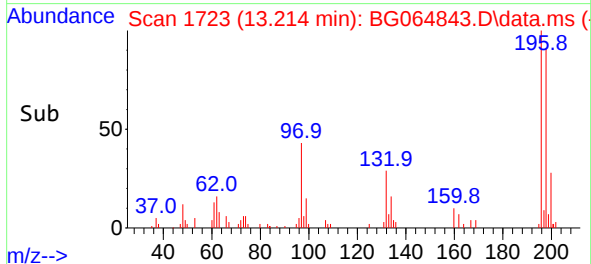
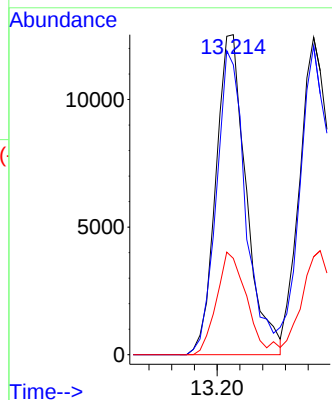
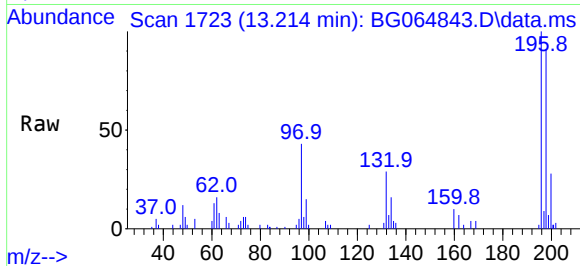




#43
2,4,6-Trichlorophenol
Concen: 7.211 ng
RT: 13.214 min Scan# 1723
Delta R.T. -0.006 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

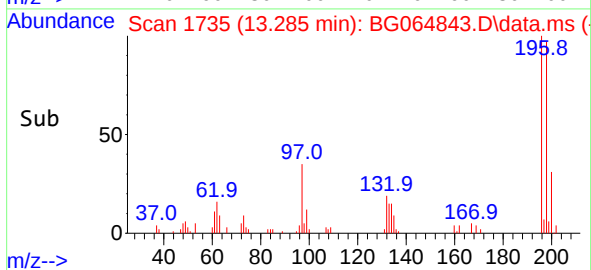
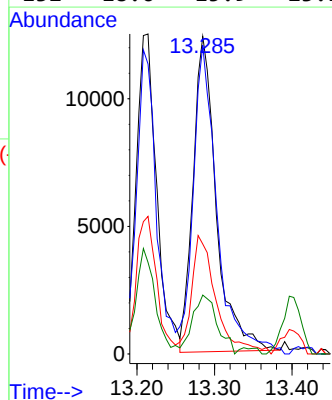
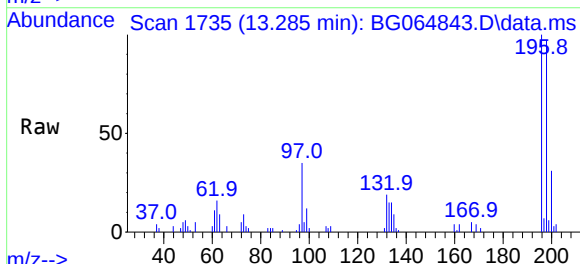
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2025

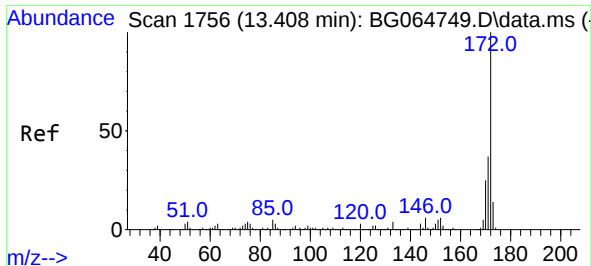
Tgt Ion:196 Resp: 23350
Ion Ratio Lower Upper
196 100
198 90.6 75.3 112.9
200 30.1 26.2 39.2



#44
2,4,5-Trichlorophenol
Concen: 7.105 ng
RT: 13.285 min Scan# 1735
Delta R.T. -0.006 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

Tgt Ion:196 Resp: 25806
Ion Ratio Lower Upper
196 100
198 97.3 73.2 109.8
97 34.6 31.4 47.0
132 18.6 15.9 23.9

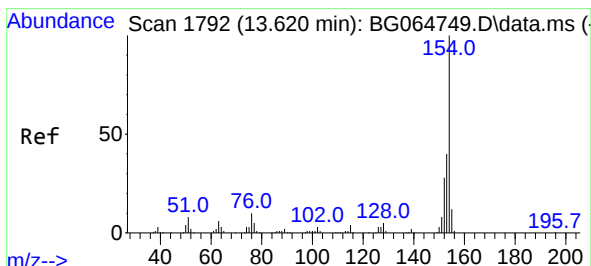
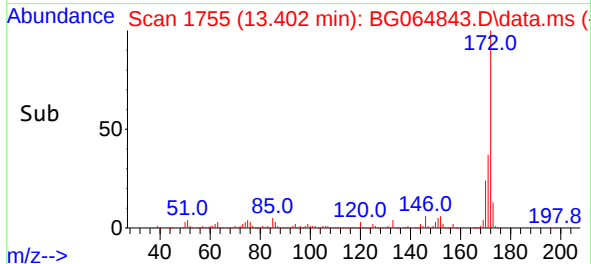
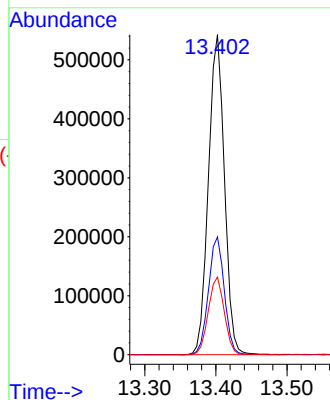
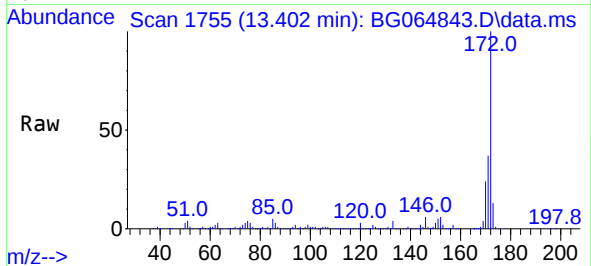




#45
2-Fluorobiphenyl
Concen: 83.690 ng
RT: 13.402 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

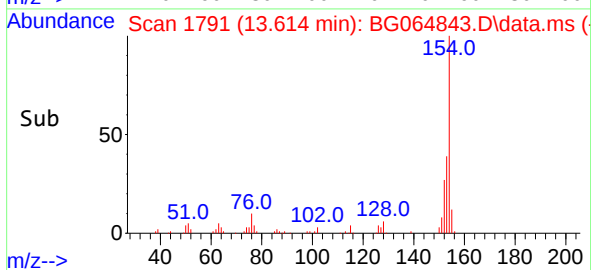
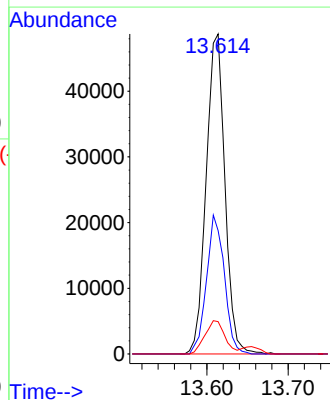
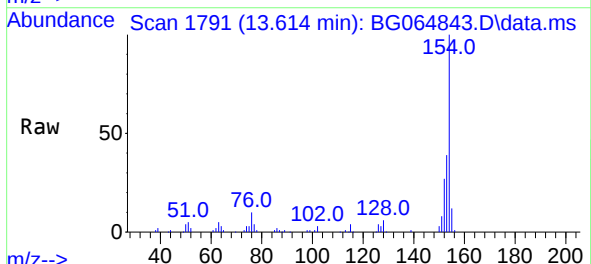
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2025

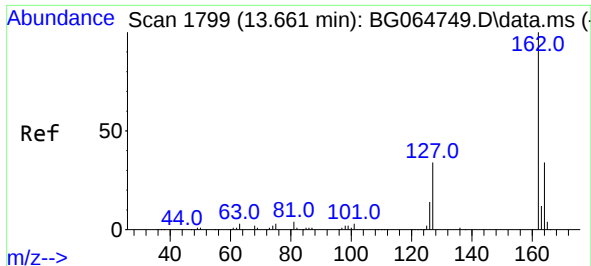
Tgt Ion:172 Resp: 850357
Ion Ratio Lower Upper
172 100
171 36.8 29.9 44.9
170 24.3 19.8 29.6



#46
1,1'-Biphenyl
Concen: 7.648 ng
RT: 13.614 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

Tgt Ion:154 Resp: 77884
Ion Ratio Lower Upper
154 100
153 38.6 19.8 59.8
76 10.1 0.0 30.0

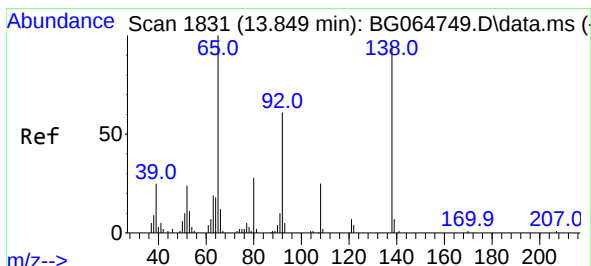
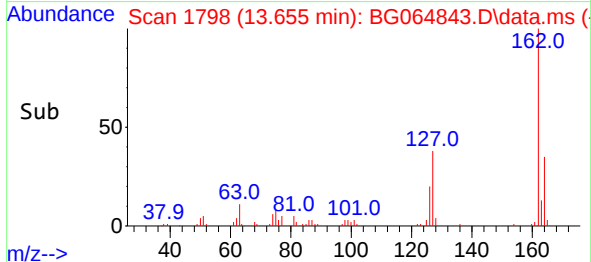
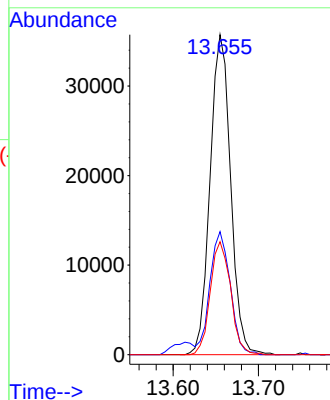
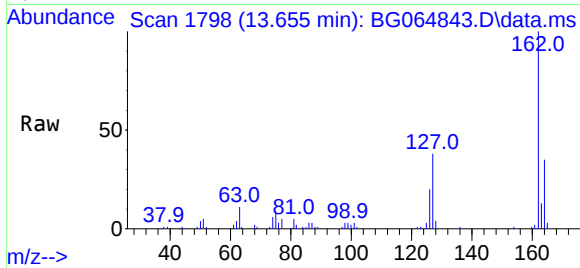




#47
2-Chloronaphthalene
Concen: 7.448 ng
RT: 13.655 min Scan# 1799
Delta R.T. -0.006 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

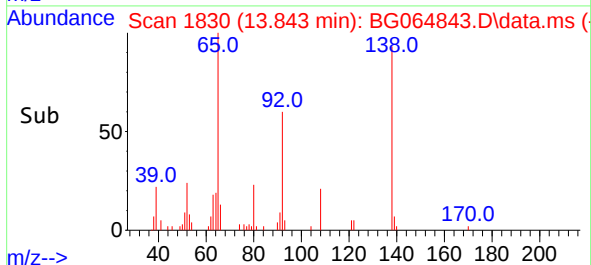
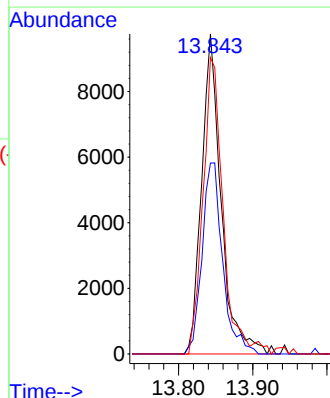
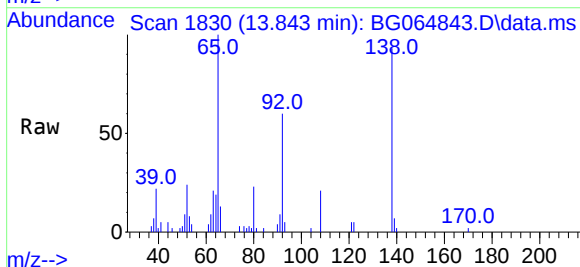
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT4-2025

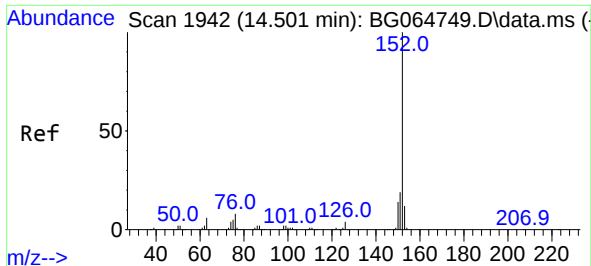
Tgt Ion:162	Resp:	59754
Ion Ratio	Lower	Upper
162	100	
127	38.5	30.3 45.5
164	35.3	26.8 40.2



#48
2-Nitroaniline
Concen: 6.916 ng
RT: 13.843 min Scan# 1830
Delta R.T. -0.006 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

Tgt Ion: 65	Resp:	17845
Ion Ratio	Lower	Upper
65	100	
92	59.7	48.6 73.0
138	92.6	76.4 114.6



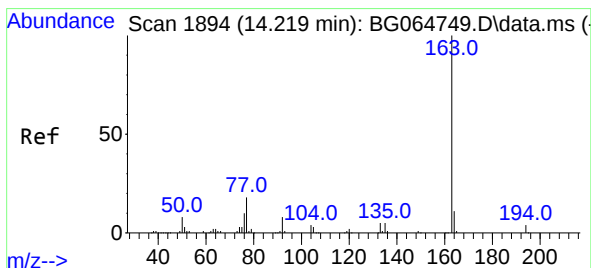
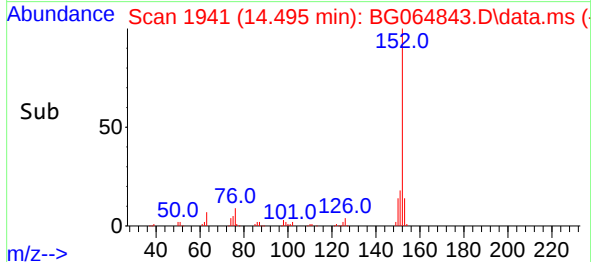
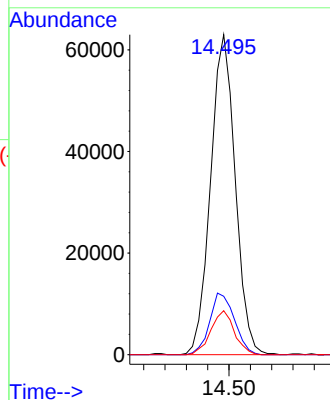
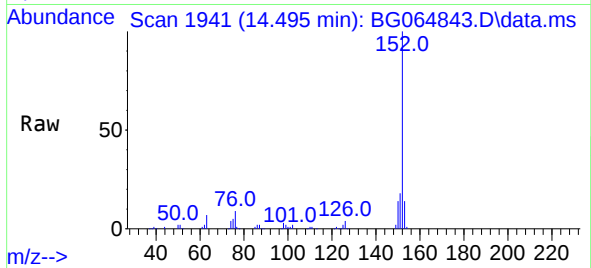


#49
Acenaphthylene
Concen: 7.364 ng
RT: 14.495 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2025

Tgt Ion:152 Resp: 100932

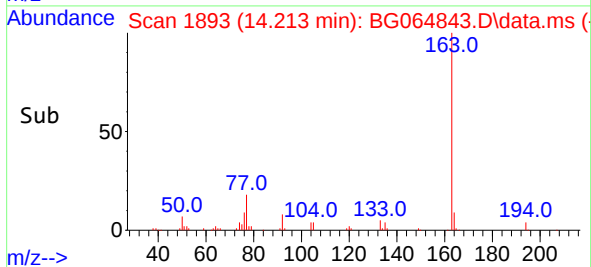
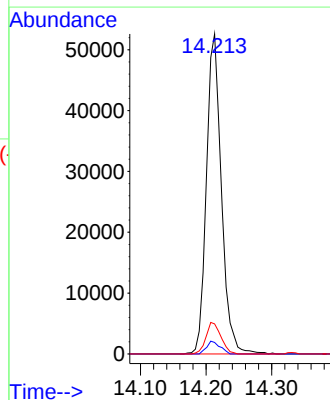
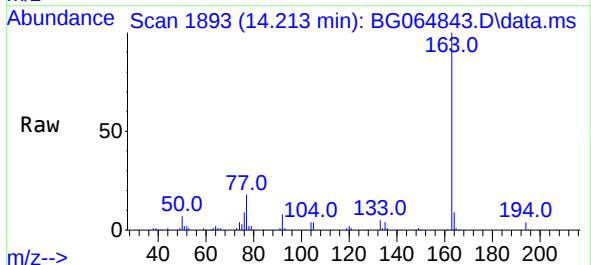
Ion	Ratio	Lower	Upper
152	100		
151	18.2	15.0	22.4
153	13.7	9.9	14.9

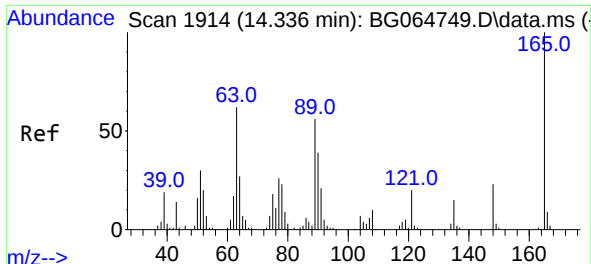


#50
Dimethylphthalate
Concen: 7.465 ng
RT: 14.213 min Scan# 1893
Delta R.T. -0.006 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

Tgt Ion:163 Resp: 83608

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.1	4.7
164	9.4	8.6	12.8





#51

2,6-Dinitrotoluene

Concen: 7.553 ng

RT: 14.325 min Scan# 1914

Delta R.T. -0.012 min

Lab File: BG064843.D

Acq: 21 Nov 2025 14:33

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT4-2025

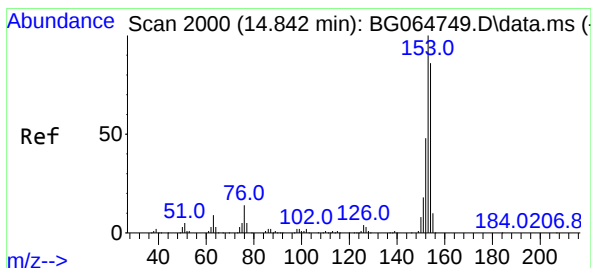
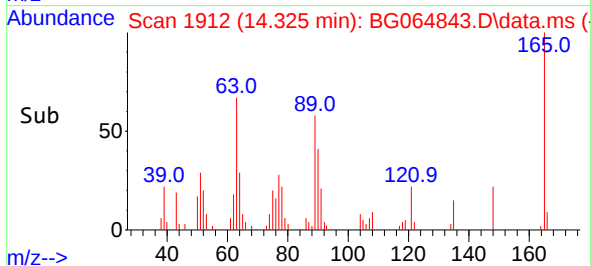
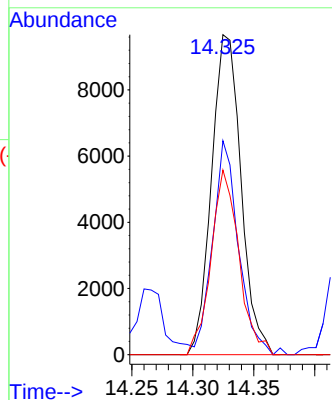
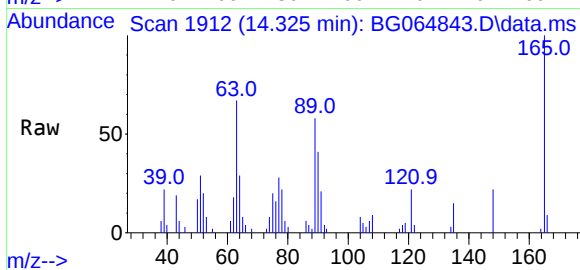
Tgt Ion:165 Resp: 16278

Ion Ratio Lower Upper

165 100

63 66.9 49.8 74.8

89 57.7 45.0 67.4



#52

Acenaphthene

Concen: 7.412 ng

RT: 14.836 min Scan# 1999

Delta R.T. -0.006 min

Lab File: BG064843.D

Acq: 21 Nov 2025 14:33

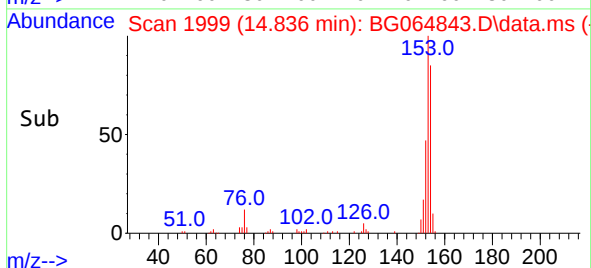
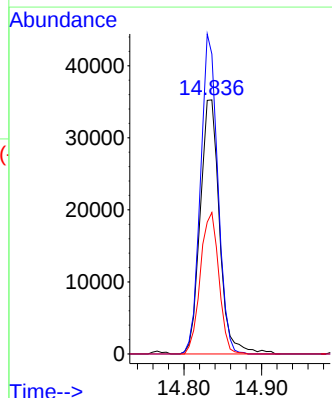
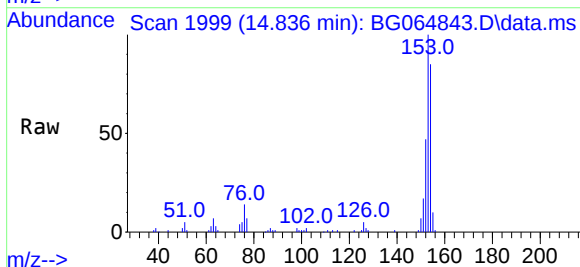
Tgt Ion:154 Resp: 60910

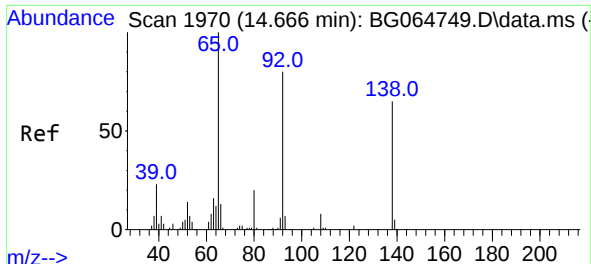
Ion Ratio Lower Upper

154 100

153 118.0 93.0 139.4

152 55.7 44.4 66.6

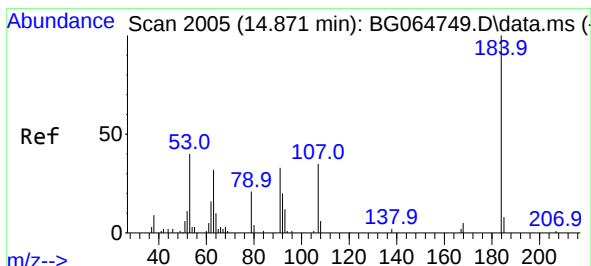
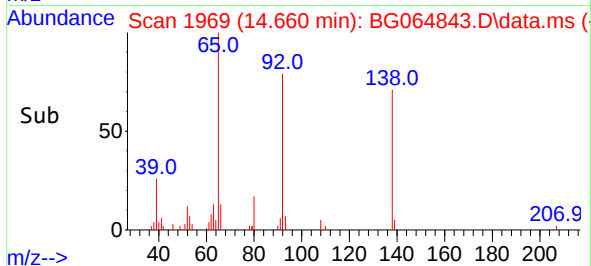
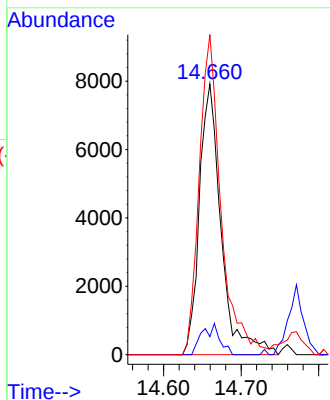
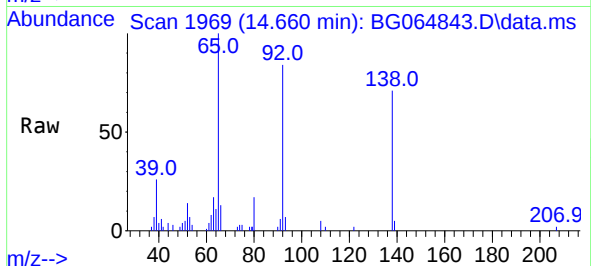




#53
3-Nitroaniline
Concen: 7.250 ng
RT: 14.660 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

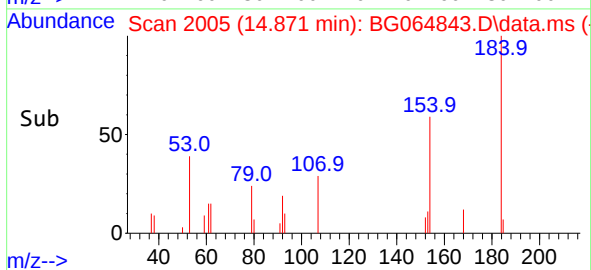
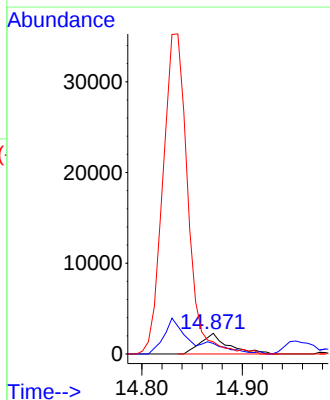
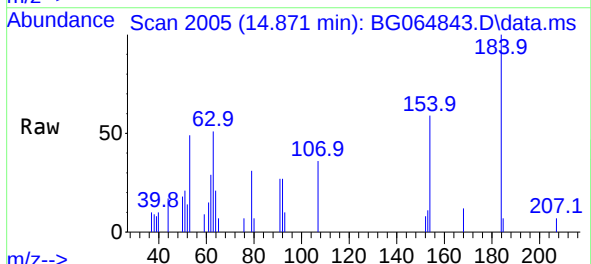
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2025

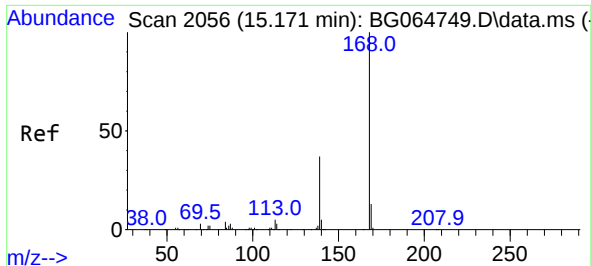
Tgt Ion:138 Resp: 15420
Ion Ratio Lower Upper
138 100
108 6.7 9.5 14.3#
92 118.2 99.0 148.4



#54
2,4-Dinitrophenol
Concen: 11.205 ng
RT: 14.871 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

Tgt Ion:184 Resp: 4334
Ion Ratio Lower Upper
184 100
63 48.2 45.8 68.6
154 55.5 52.6 78.8

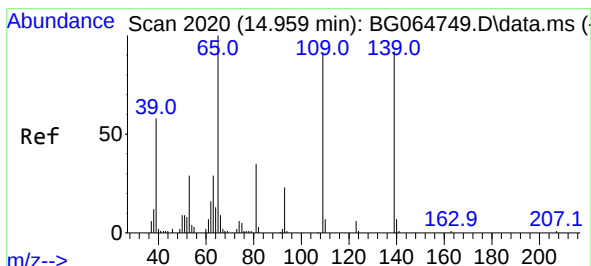
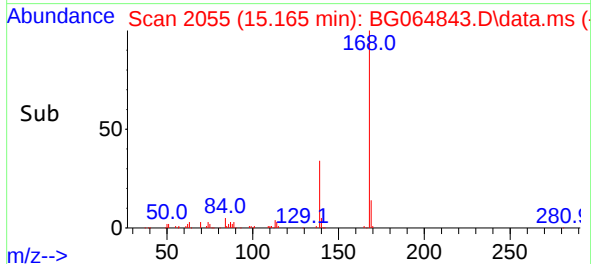
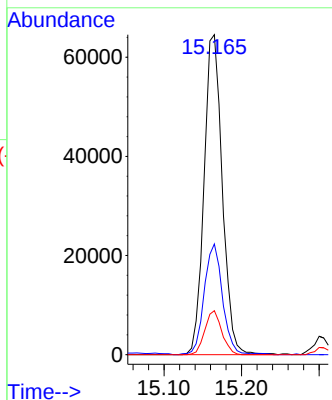
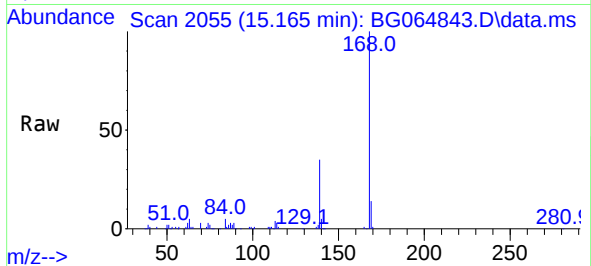




#55
Dibenzenofuran
Concen: 7.769 ng
RT: 15.165 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

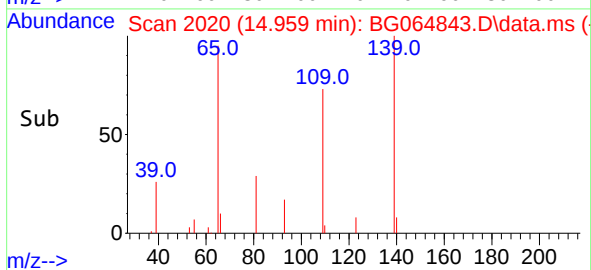
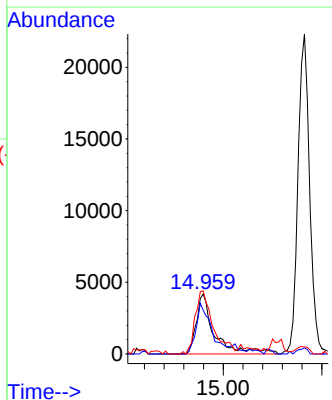
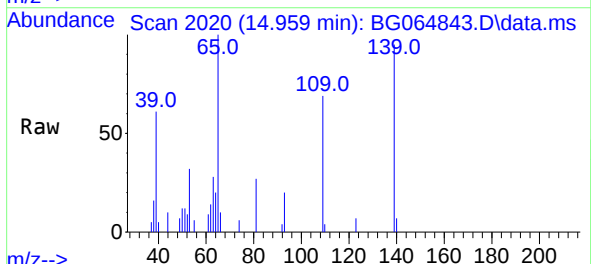
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2025

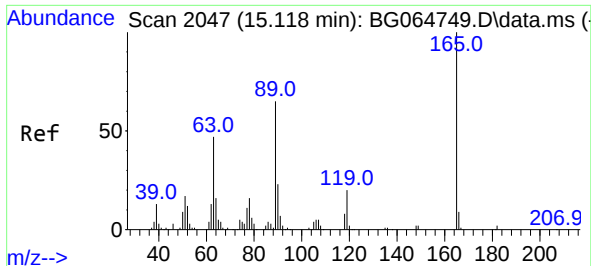
Tgt Ion:168 Resp: 105550
Ion Ratio Lower Upper
168 100
139 34.6 29.5 44.3
169 13.8 10.4 15.6



#56
4-Nitrophenol
Concen: 6.332 ng m
RT: 14.959 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

Tgt Ion:139 Resp: 10686
Ion Ratio Lower Upper
139 100
109 73.1 79.7 119.7#
65 105.4 89.9 129.9





#57

2,4-Dinitrotoluene

Concen: 7.496 ng

RT: 15.106 min Scan# 2045

Delta R.T. -0.012 min

Lab File: BG064843.D

Acq: 21 Nov 2025 14:33

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT4-2025

Tgt Ion:165 Resp: 24219

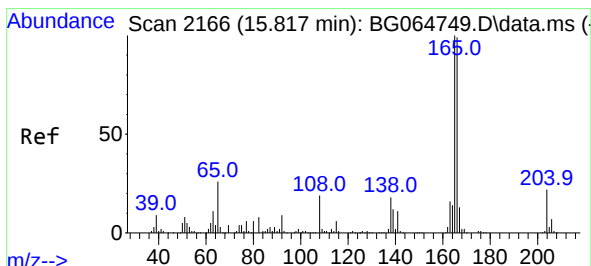
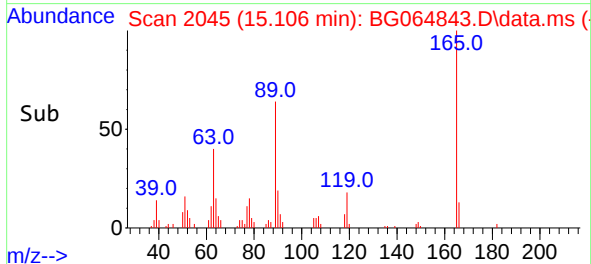
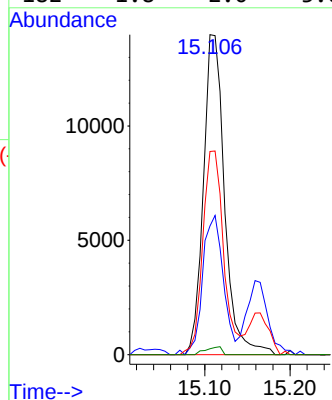
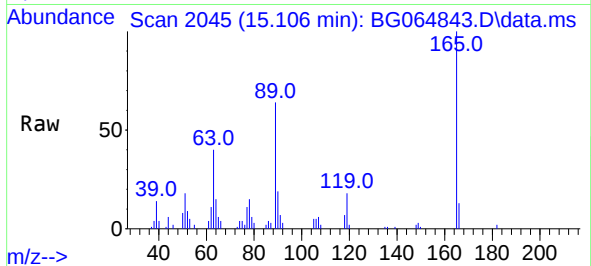
Ion Ratio Lower Upper

165 100

63 40.2 37.8 56.6

89 63.5 51.6 77.4

182 1.8 2.0 3.0#



#58

Fluorene

Concen: 7.671 ng

RT: 15.805 min Scan# 2164

Delta R.T. -0.012 min

Lab File: BG064843.D

Acq: 21 Nov 2025 14:33

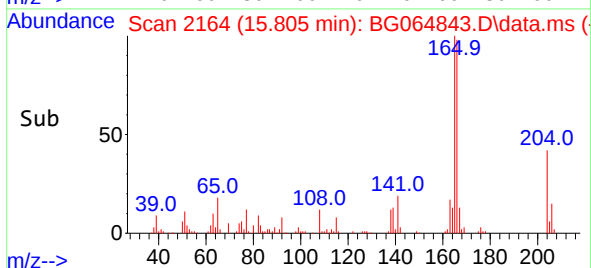
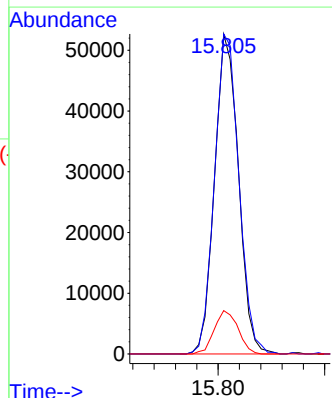
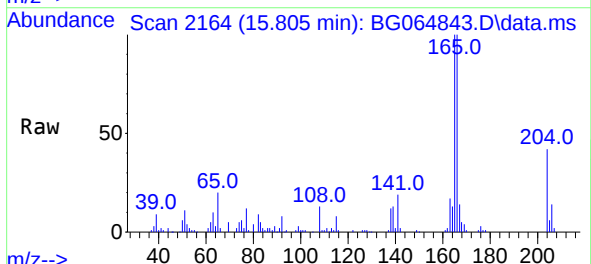
Tgt Ion:166 Resp: 81733

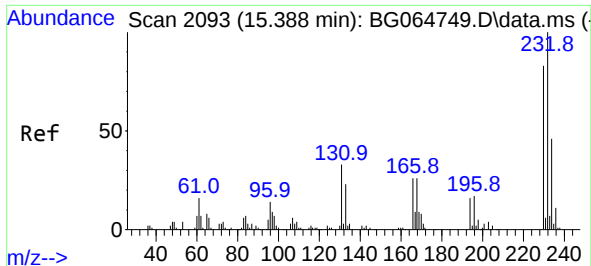
Ion Ratio Lower Upper

166 100

165 100.1 80.5 120.7

167 13.6 10.3 15.5

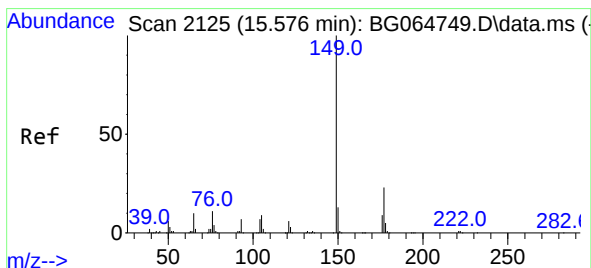
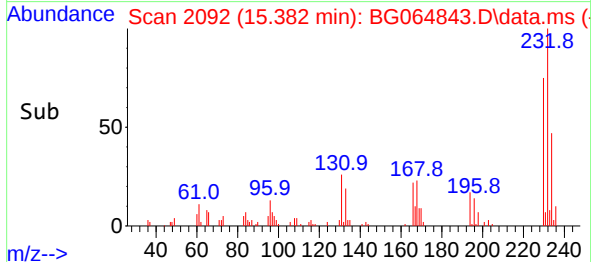
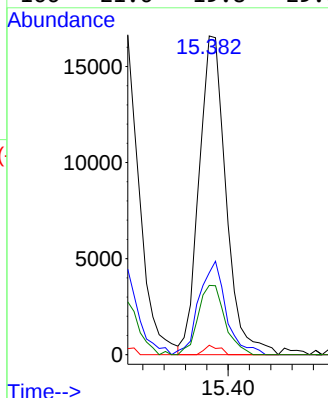
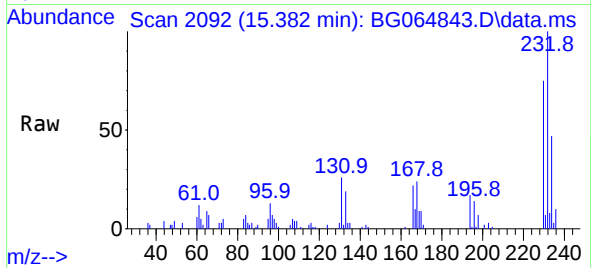




#59
2,3,4,6-Tetrachlorophenol
Concen: 8.155 ng
RT: 15.382 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

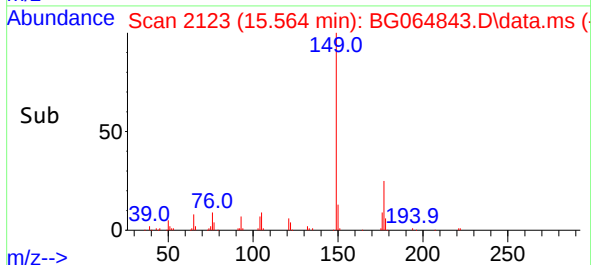
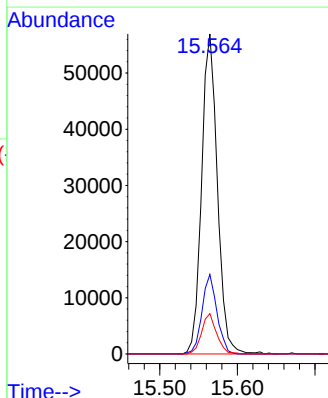
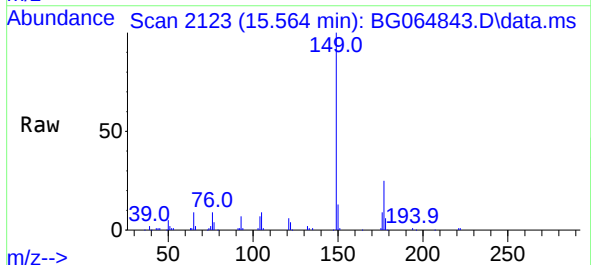
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT4-2025

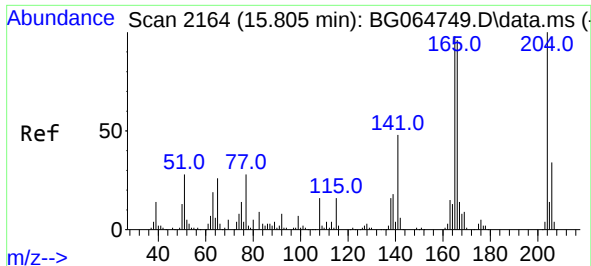
Tgt Ion:232	Resp:	29224
Ion Ratio	Lower	Upper
232	100	
131	29.3	26.0 39.0
130	1.7	1.6 2.4
166	21.6	19.8 29.6



#60
Diethylphthalate
Concen: 7.491 ng
RT: 15.564 min Scan# 2123
Delta R.T. -0.012 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

Tgt Ion:149	Resp:	80365
Ion Ratio	Lower	Upper
149	100	
177	24.9	18.4 27.6
150	12.6	10.1 15.1

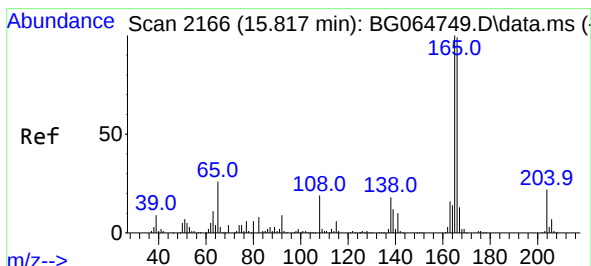
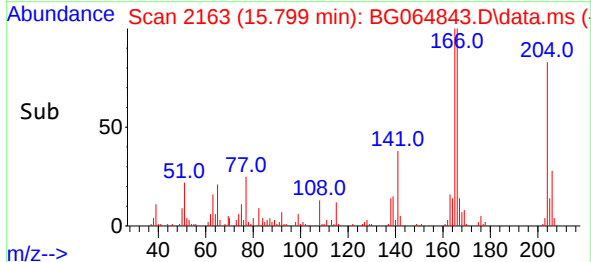
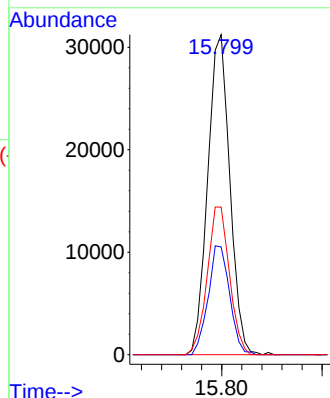
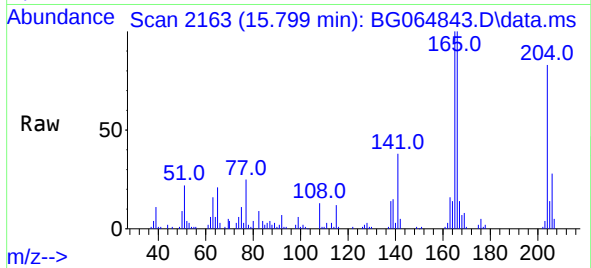




#61
4-Chlorophenyl-phenylether
Concen: 7.464 ng
RT: 15.799 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

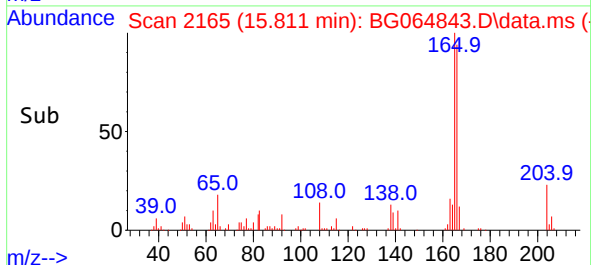
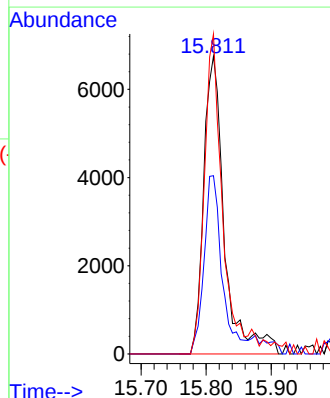
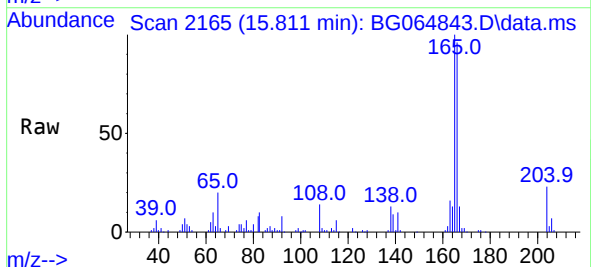
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2025

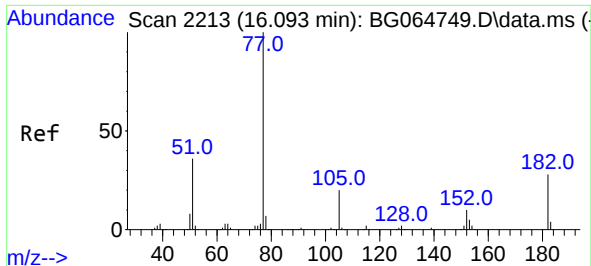
Tgt Ion:204 Resp: 47731
Ion Ratio Lower Upper
204 100
206 33.7 26.9 40.3
141 46.1 38.1 57.1



#62
4-Nitroaniline
Concen: 6.735 ng m
RT: 15.811 min Scan# 2165
Delta R.T. -0.006 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

Tgt Ion:138 Resp: 14840
Ion Ratio Lower Upper
138 100
92 59.9 30.7 70.7
108 107.5 85.7 125.7

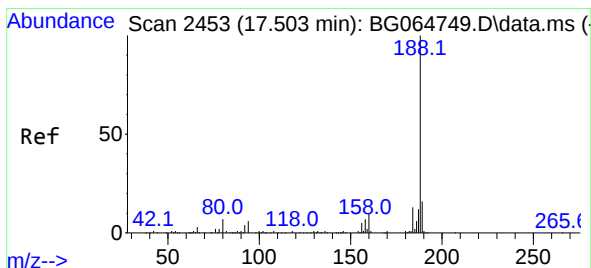
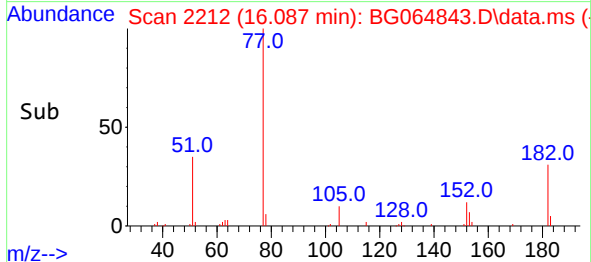
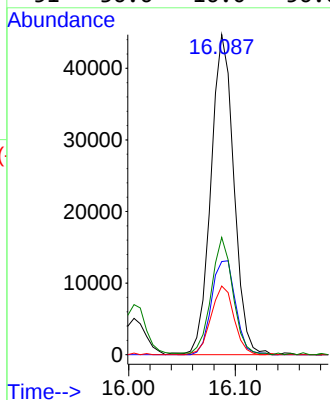
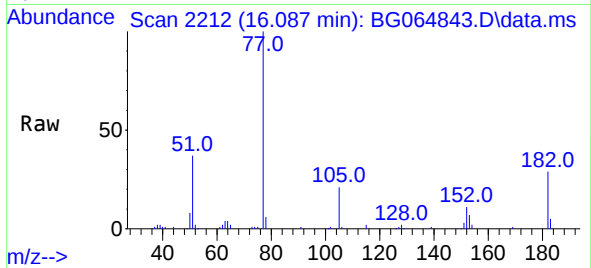




#63
Azobenzene
Concen: 7.470 ng
RT: 16.087 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

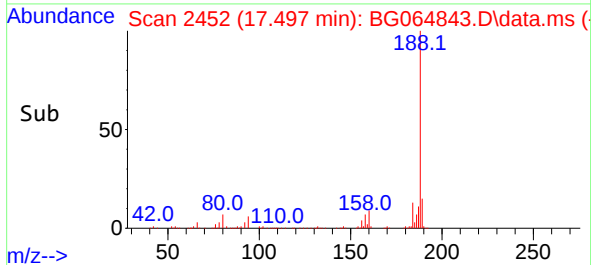
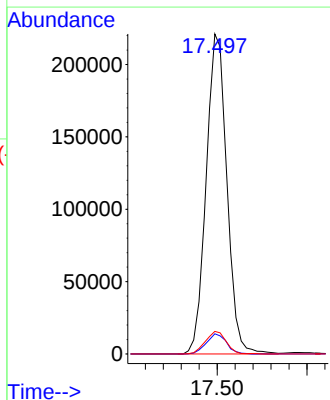
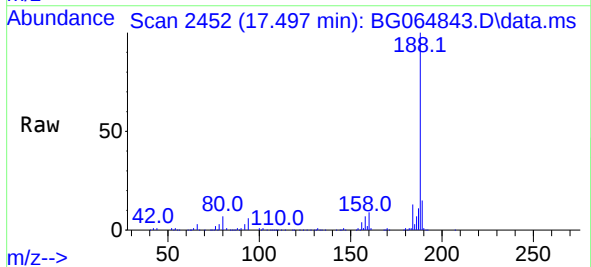
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2025

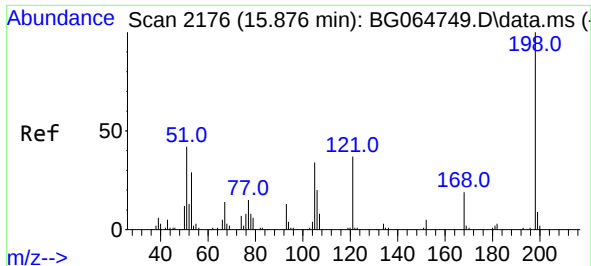
Tgt Ion: 77	Resp: 66663
Ion Ratio	Lower Upper
77 100	
182 29.1	8.1 48.1
105 21.4	0.1 40.1
51 36.6	16.0 56.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.497 min Scan# 2452
Delta R.T. -0.006 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

Tgt Ion: 188	Resp: 354177
Ion Ratio	Lower Upper
188 100	
94 6.3	4.7 7.1
80 7.0	5.4 8.2

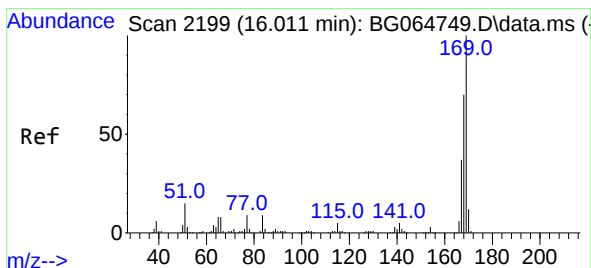
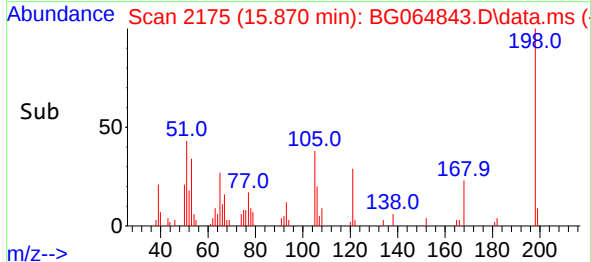
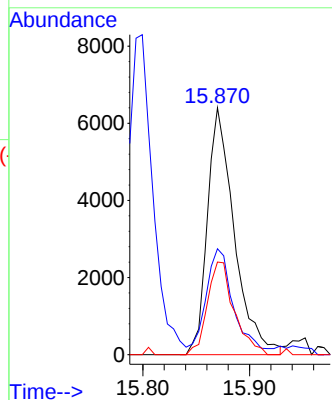
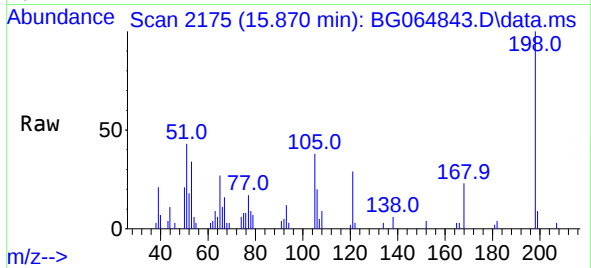




#65
4,6-Dinitro-2-methylphenol
Concen: 5.716 ng
RT: 15.870 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

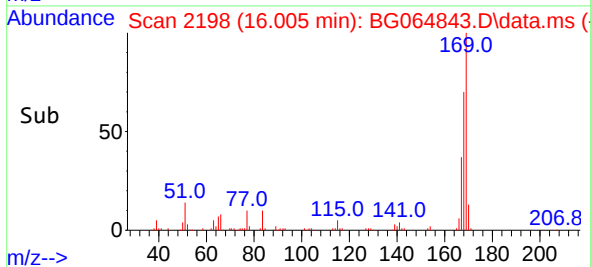
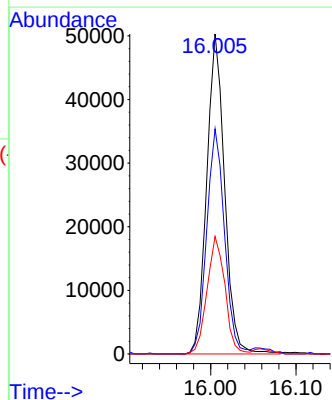
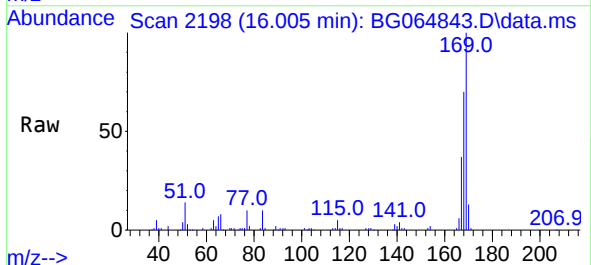
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2025

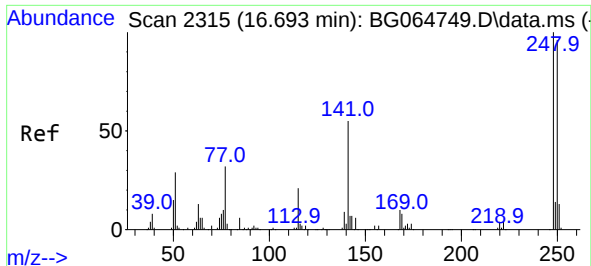
Tgt Ion:198 Resp: 11241
Ion Ratio Lower Upper
198 100
51 42.9 25.2 65.2
105 37.5 14.2 54.2



#66
n-Nitrosodiphenylamine
Concen: 7.906 ng
RT: 16.005 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

Tgt Ion:169 Resp: 73346
Ion Ratio Lower Upper
169 100
168 70.4 55.9 83.9
167 36.7 29.8 44.6

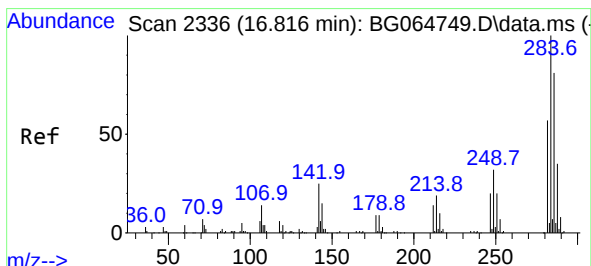
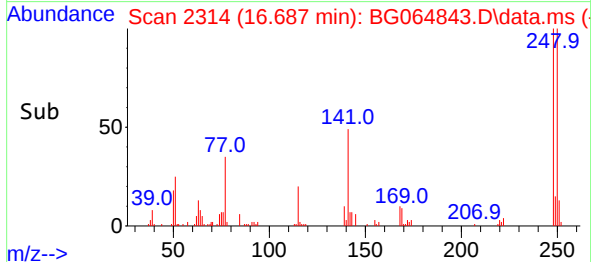
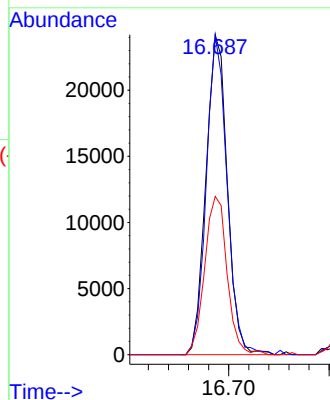
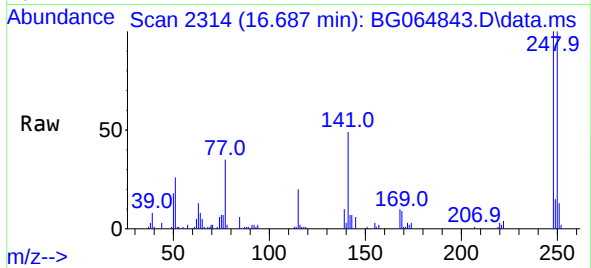




#67
4-Bromophenyl-phenylether
Concen: 7.704 ng
RT: 16.687 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

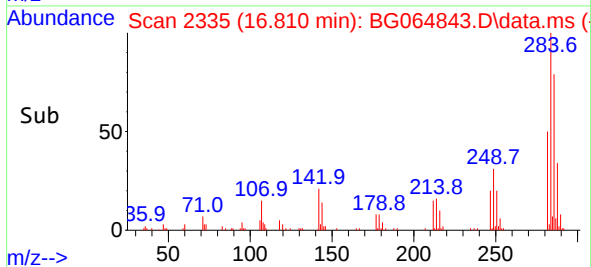
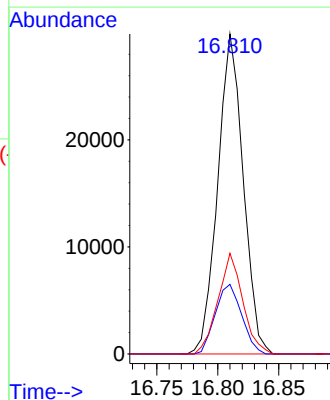
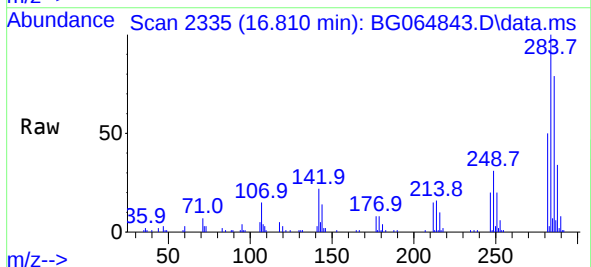
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2025

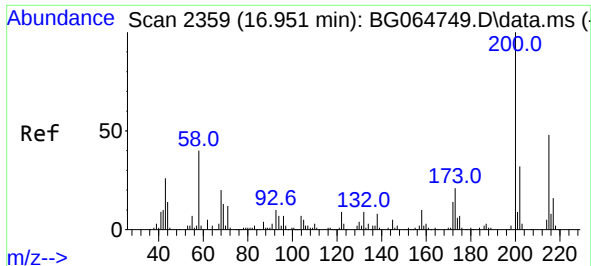
Tgt Ion:248 Resp: 35831
Ion Ratio Lower Upper
248 100
250 99.8 77.0 115.6
141 49.5 43.7 65.5



#68
Hexachlorobenzene
Concen: 7.714 ng
RT: 16.810 min Scan# 2335
Delta R.T. -0.006 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

Tgt Ion:284 Resp: 43470
Ion Ratio Lower Upper
284 100
142 21.8 19.7 29.5
249 31.5 28.1 42.1

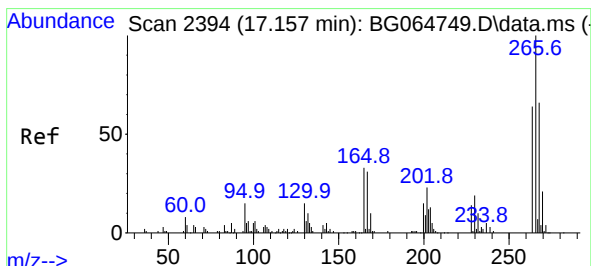
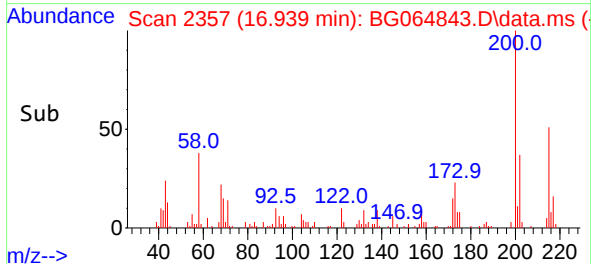
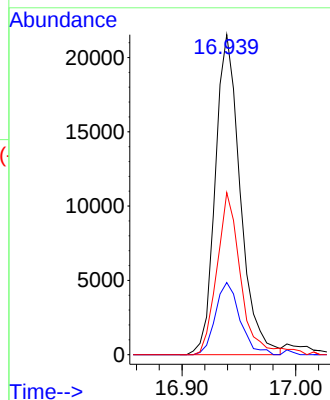
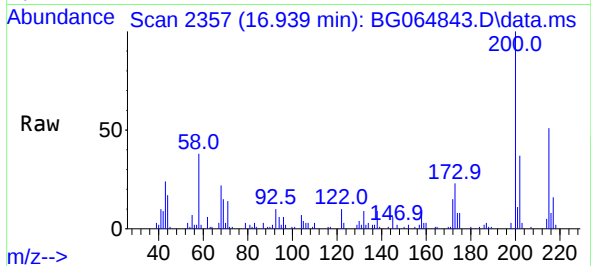




#69
Atrazine
Concen: 7.341 ng
RT: 16.939 min Scan# 21
Delta R.T. -0.012 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

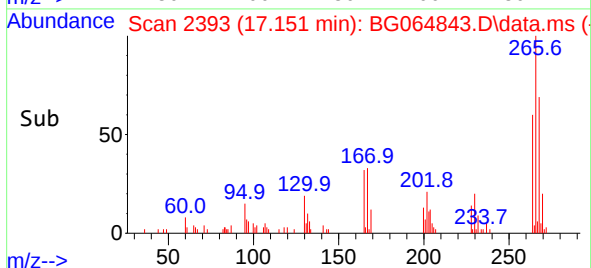
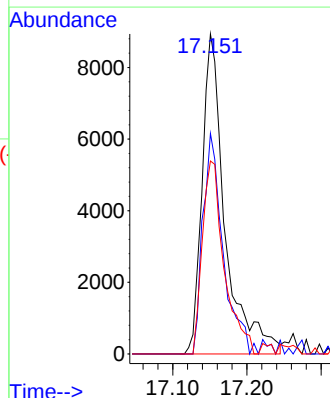
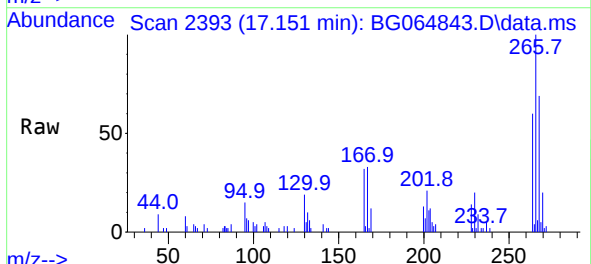
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2025

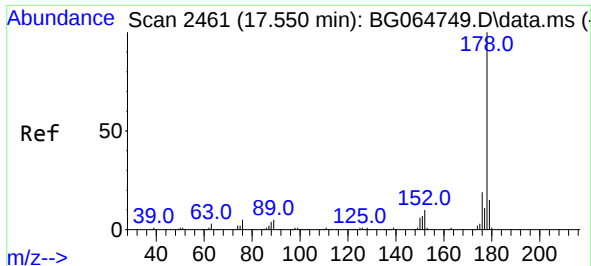
Tgt Ion:200 Resp: 32835
Ion Ratio Lower Upper
200 100
173 22.5 0.9 40.9
215 50.6 27.5 67.5



#70
Pentachlorophenol
Concen: 11.468 ng
RT: 17.151 min Scan# 2393
Delta R.T. -0.006 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

Tgt Ion:266 Resp: 19233
Ion Ratio Lower Upper
266 100
268 73.5 56.1 84.1
264 60.3 51.2 76.8

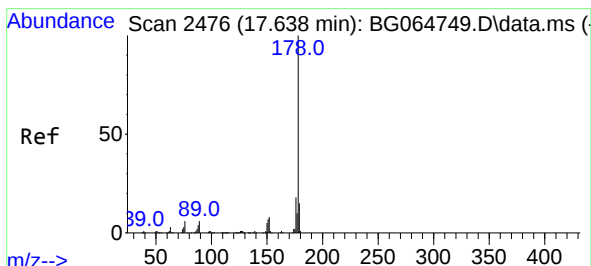
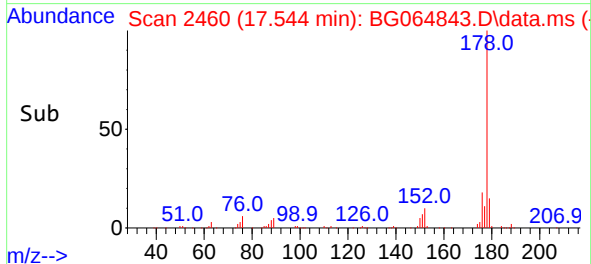
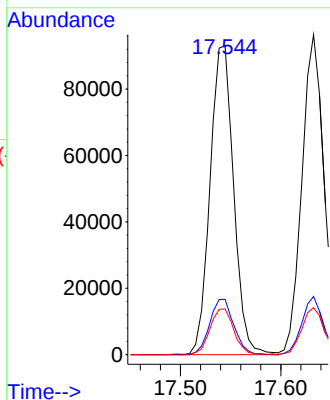
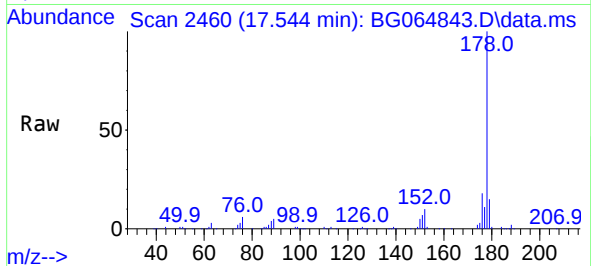




#71
Phenanthrene
Concen: 7.849 ng
RT: 17.544 min Scan# 2460
Delta R.T. -0.006 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

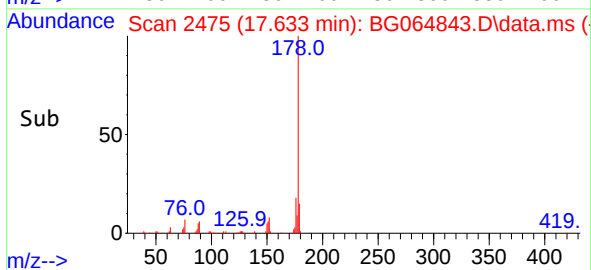
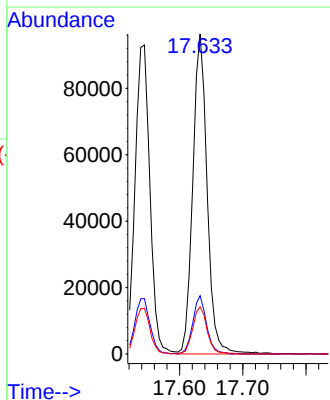
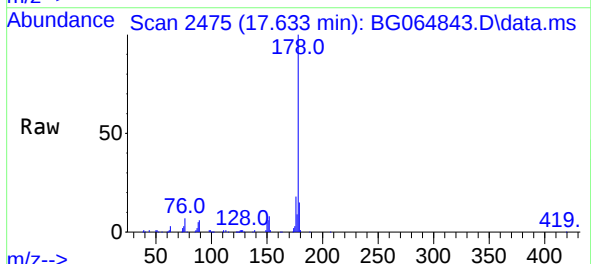
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2025

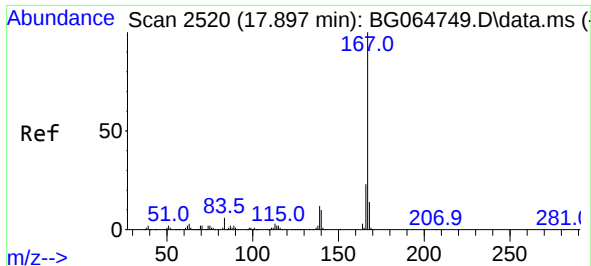
Tgt Ion:178 Resp: 152098
Ion Ratio Lower Upper
178 100
176 17.9 14.8 22.2
179 14.8 12.2 18.4



#72
Anthracene
Concen: 7.688 ng
RT: 17.633 min Scan# 2475
Delta R.T. -0.006 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

Tgt Ion:178 Resp: 151920
Ion Ratio Lower Upper
178 100
176 18.2 14.5 21.7
179 14.7 12.2 18.4

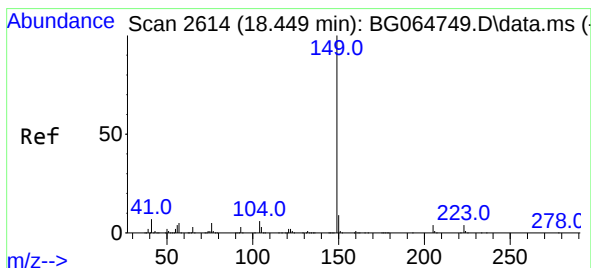
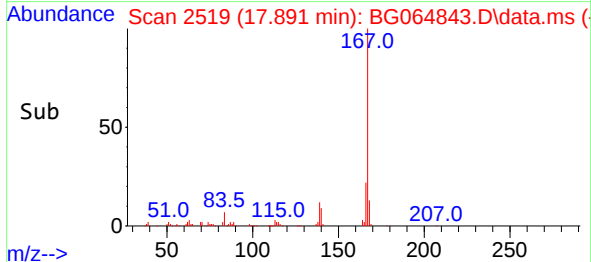
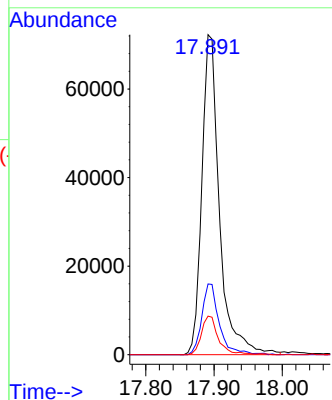
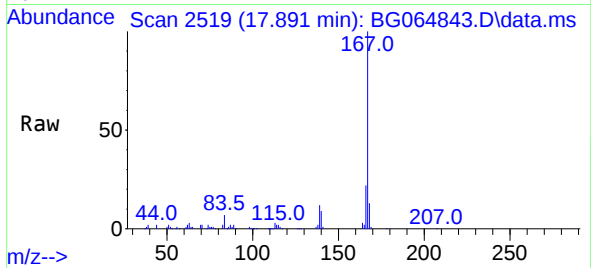




#73
 Carbazole
 Concen: 7.616 ng
 RT: 17.891 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG064843.D
 Acq: 21 Nov 2025 14:33

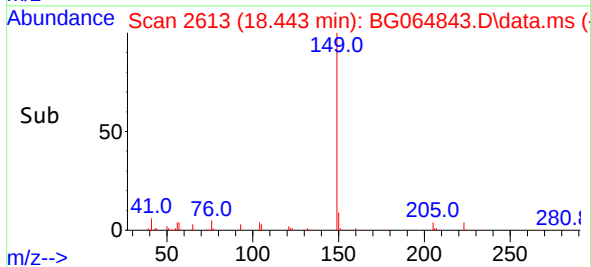
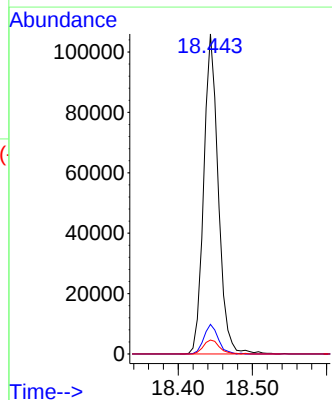
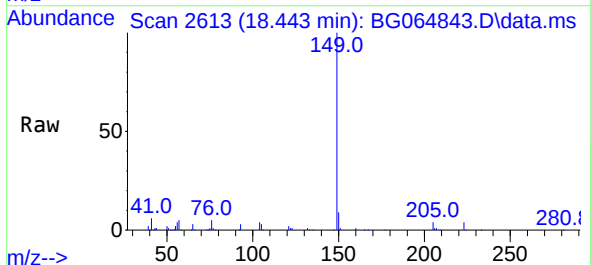
Instrument : BNA_G
 ClientSampleId : MDL-WATER-03-QT4-2025

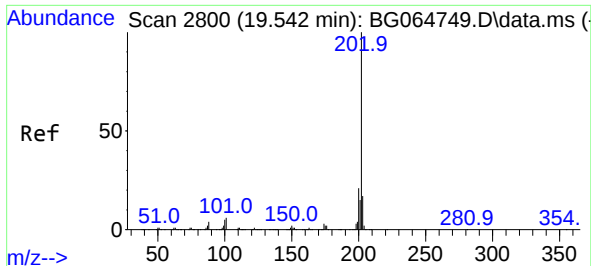
Tgt Ion:167 Resp: 129373
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.0 27.0
 139 12.0 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 7.623 ng
 RT: 18.443 min Scan# 2613
 Delta R.T. -0.006 min
 Lab File: BG064843.D
 Acq: 21 Nov 2025 14:33

Tgt Ion:149 Resp: 144465
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 4.3 4.4 6.6#

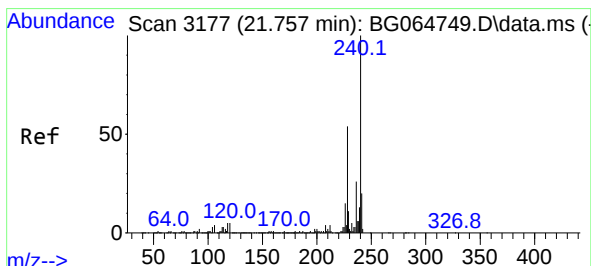
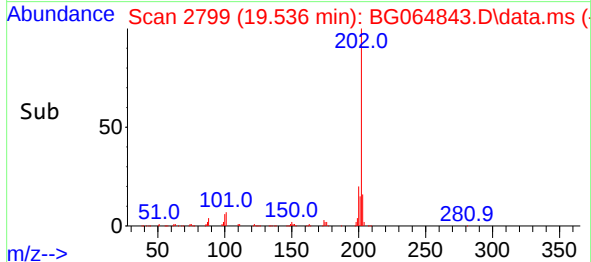
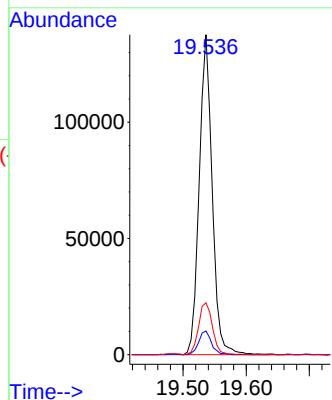
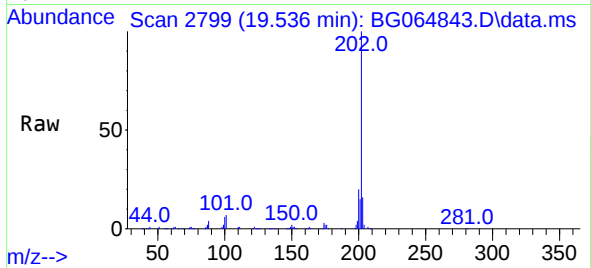




#75
Fluoranthene
Concen: 7.389 ng
RT: 19.536 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

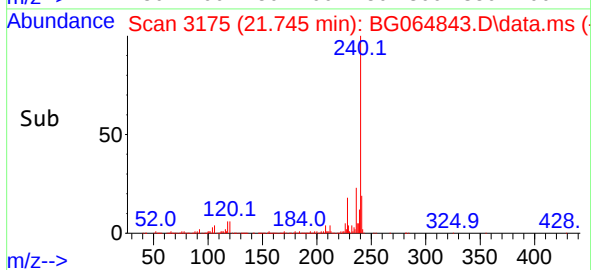
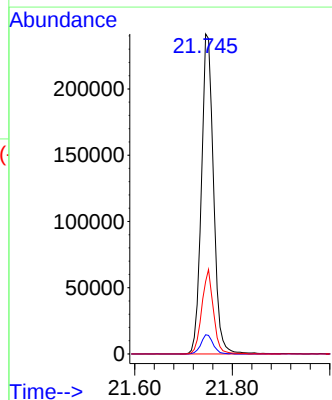
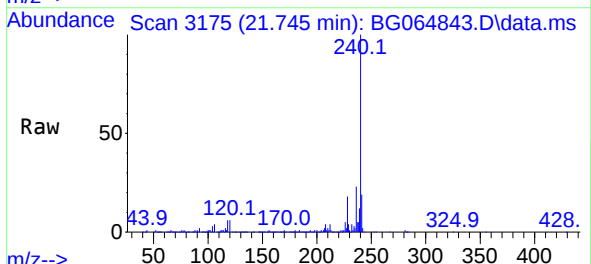
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2025

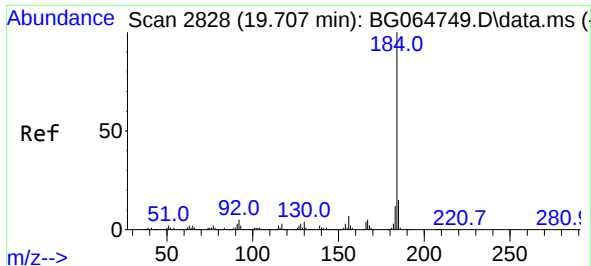
Tgt Ion:202 Resp: 195807
Ion Ratio Lower Upper
202 100
101 7.4 0.0 26.4
203 16.2 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.745 min Scan# 3175
Delta R.T. -0.012 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

Tgt Ion:240 Resp: 417388
Ion Ratio Lower Upper
240 100
120 6.0 4.2 6.4
236 22.6 20.8 31.2

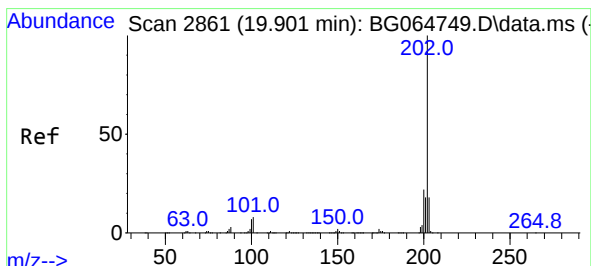
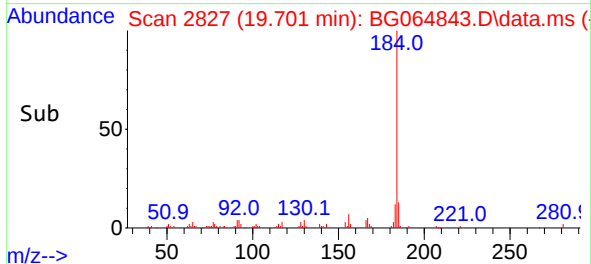
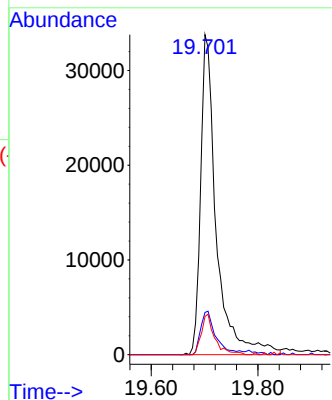
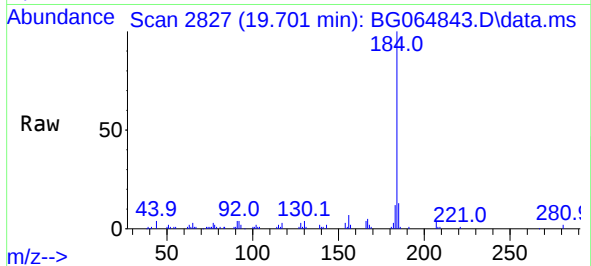




#77
Benzidine
Concen: 5.499 ng
RT: 19.701 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

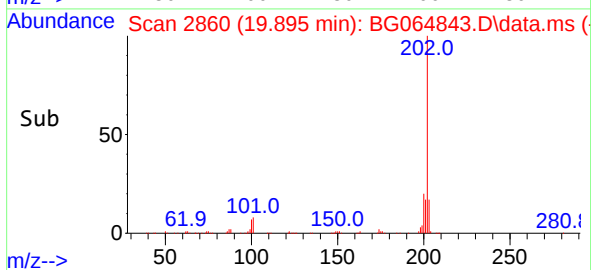
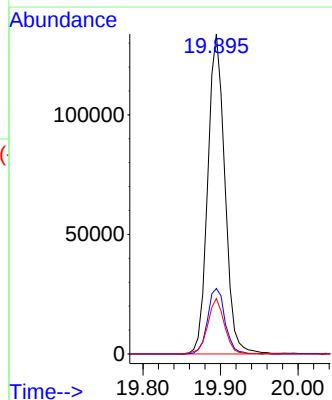
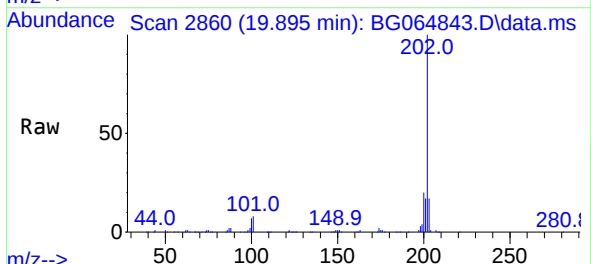
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2025

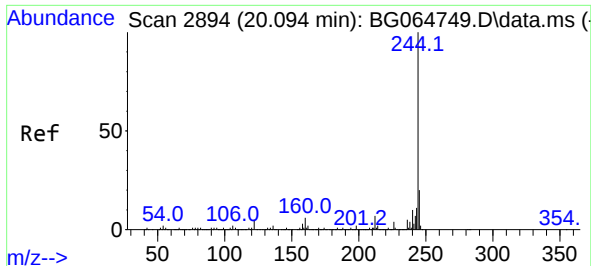
Tgt Ion:184 Resp: 68734
Ion Ratio Lower Upper
184 100
185 13.2 11.8 17.6
183 12.0 9.8 14.6



#78
Pyrene
Concen: 8.741 ng
RT: 19.895 min Scan# 2860
Delta R.T. -0.006 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

Tgt Ion:202 Resp: 204485
Ion Ratio Lower Upper
202 100
200 20.5 17.9 26.9
203 17.3 14.0 21.0

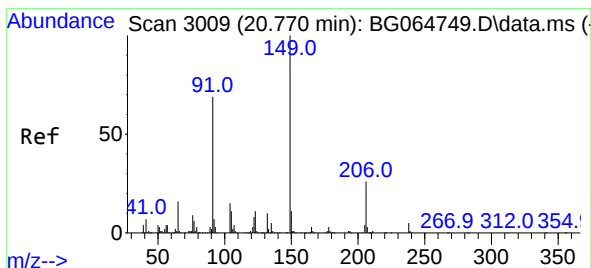
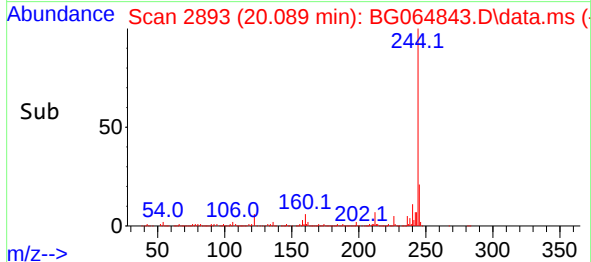
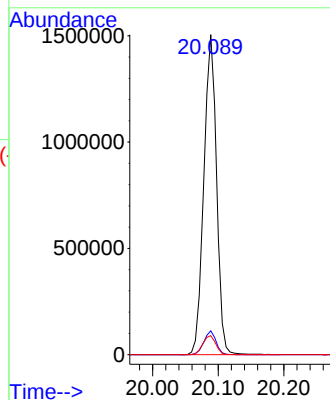
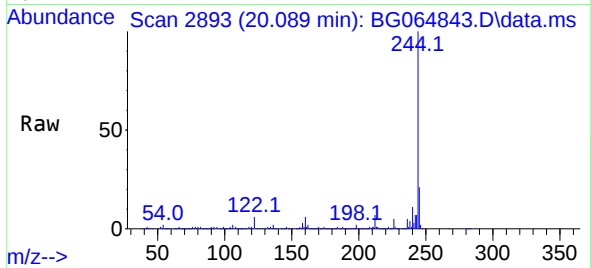




#79
Terphenyl-d14
Concen: 95.853 ng
RT: 20.089 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

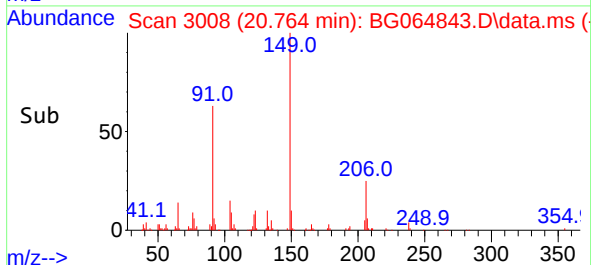
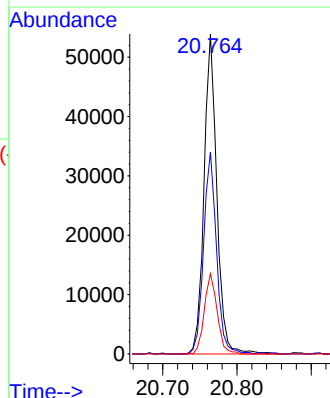
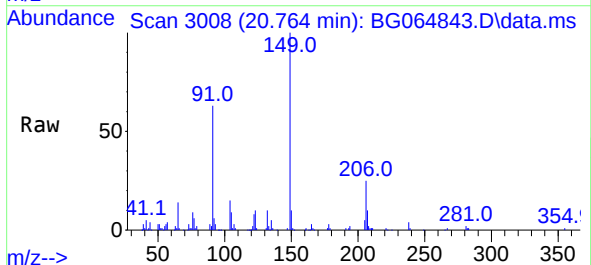
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2025

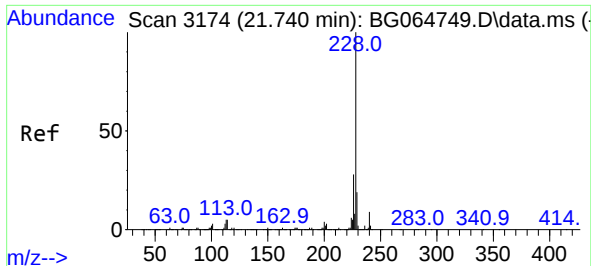
Tgt Ion:244 Resp: 2033868
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.6
122 5.9 4.3 6.5



#80
Butylbenzylphthalate
Concen: 7.889 ng
RT: 20.764 min Scan# 3008
Delta R.T. -0.006 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

Tgt Ion:149 Resp: 64913
Ion Ratio Lower Upper
149 100
91 63.1 54.9 82.3
206 25.1 21.2 31.8

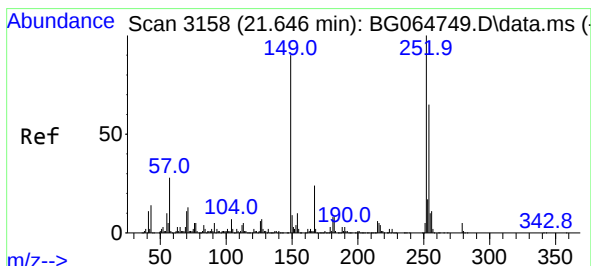
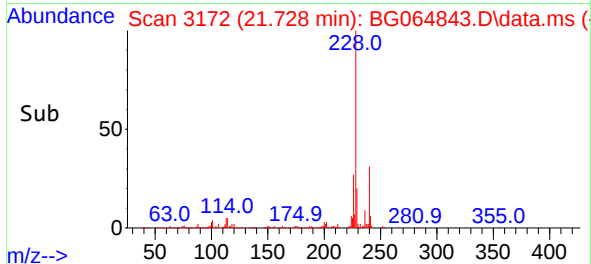
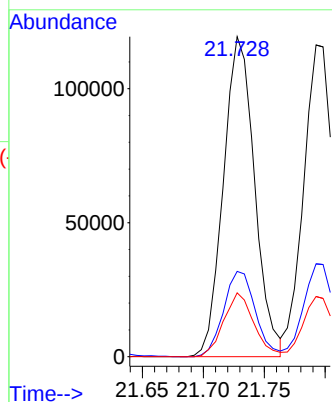
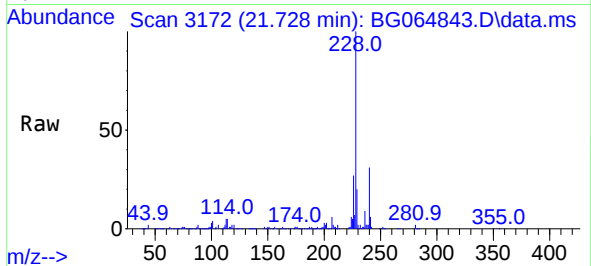




#81
Benzo(a)anthracene
Concen: 7.481 ng
RT: 21.728 min Scan# 3172
Delta R.T. -0.012 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

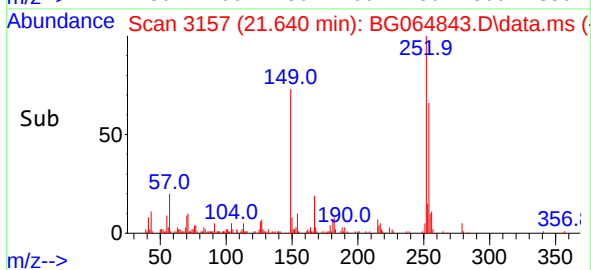
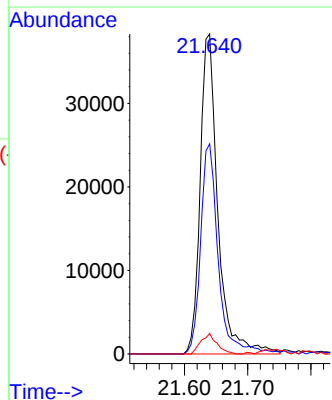
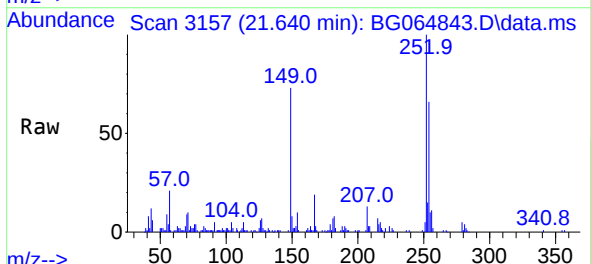
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2025

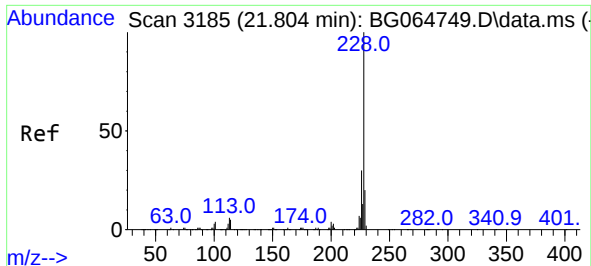
Tgt Ion:	228	Resp:	212328
Ion Ratio	Lower	Upper	
228	100		
226	26.7	22.1	33.1
229	19.9	15.5	23.3



#82
3,3'-Dichlorobenzidine
Concen: 7.116 ng
RT: 21.640 min Scan# 3157
Delta R.T. -0.006 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

Tgt Ion:	252	Resp:	74335
Ion Ratio	Lower	Upper	
252	100		
254	65.7	51.8	77.8
126	6.4	4.7	7.1

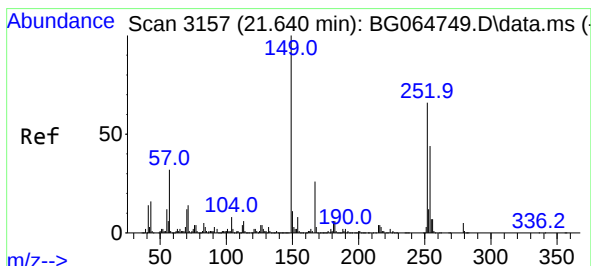
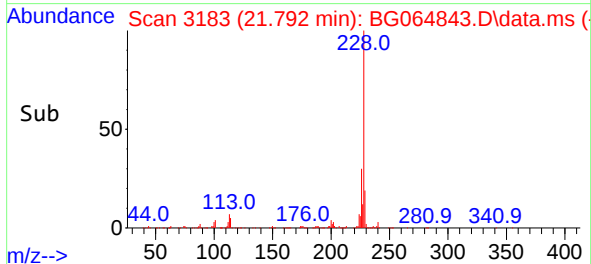
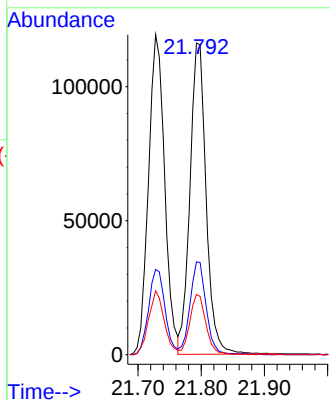
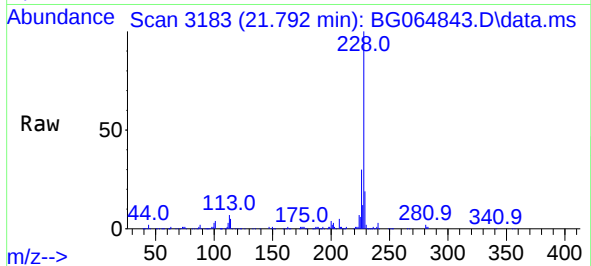




#83
Chrysene
Concen: 7.725 ng
RT: 21.792 min Scan# 3183
Delta R.T. -0.012 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

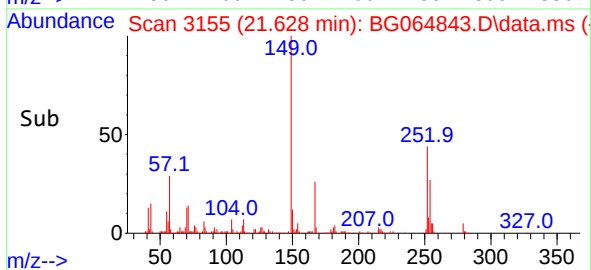
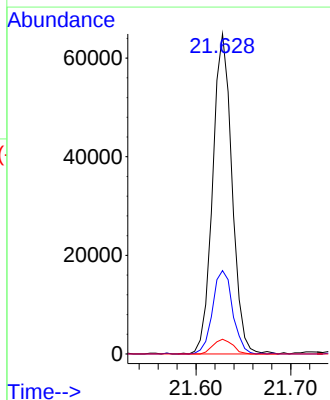
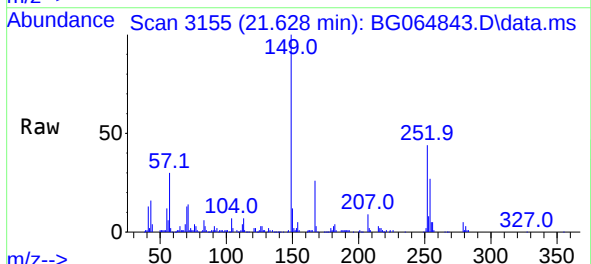
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2025

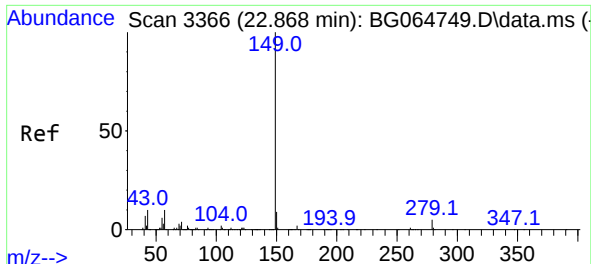
Tgt Ion:228 Resp: 206698
Ion Ratio Lower Upper
228 100
226 29.8 24.2 36.2
229 19.3 16.0 24.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 7.642 ng
RT: 21.628 min Scan# 3155
Delta R.T. -0.012 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

Tgt Ion:149 Resp: 91886
Ion Ratio Lower Upper
149 100
167 26.0 21.0 31.4
279 4.6 4.1 6.1

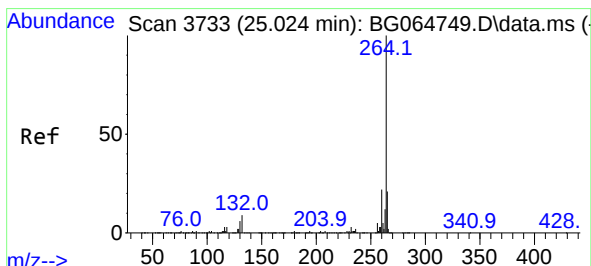
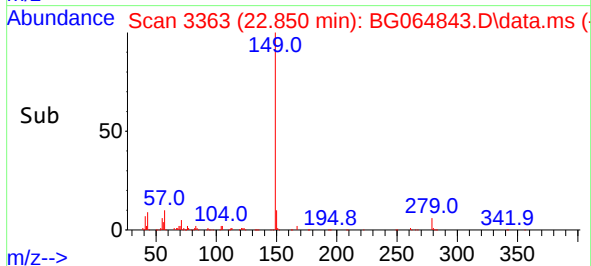
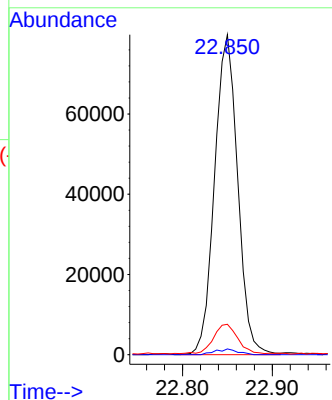
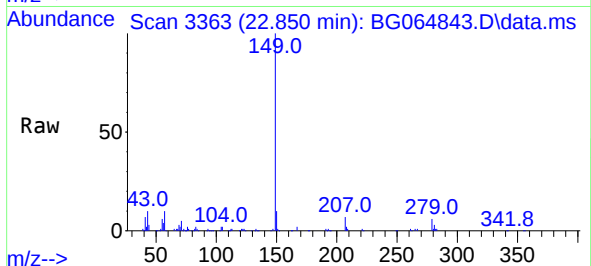




#85
Di-n-octyl phthalate
Concen: 6.849 ng
RT: 22.850 min Scan# 31
Delta R.T. -0.018 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

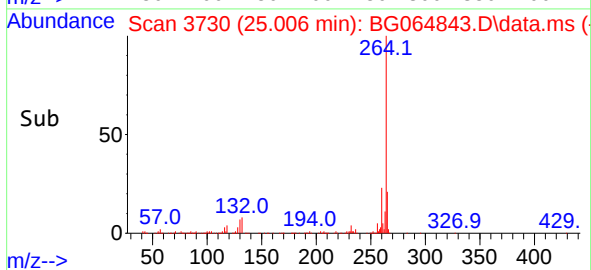
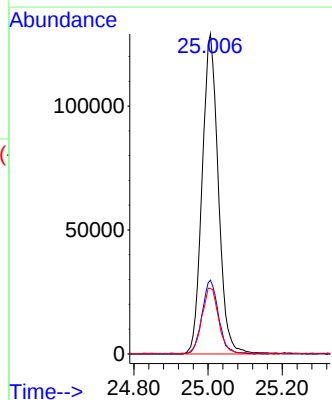
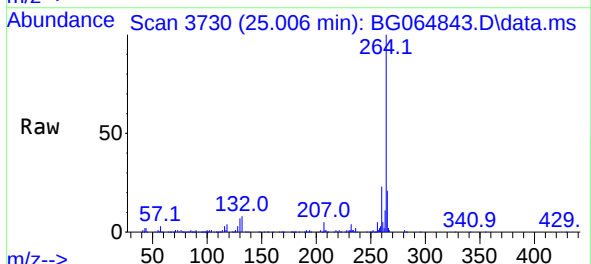
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2025

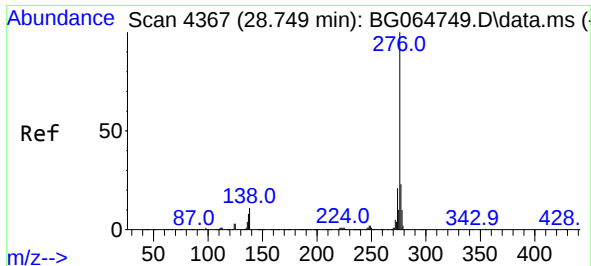
Tgt Ion:149 Resp: 142340
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 9.8 8.3 12.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.006 min Scan# 3730
Delta R.T. -0.018 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

Tgt Ion:264 Resp: 390472
Ion Ratio Lower Upper
264 100
260 23.1 17.2 25.8
265 20.5 16.6 25.0

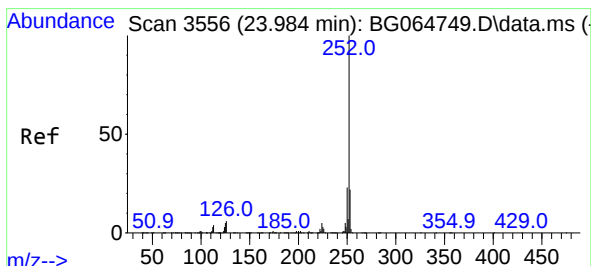
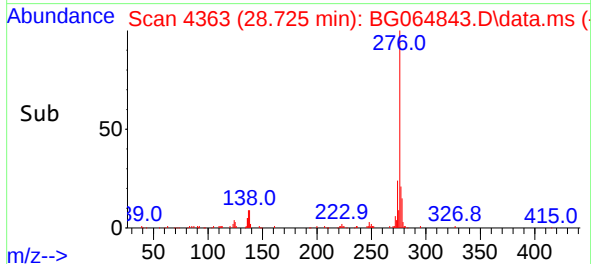
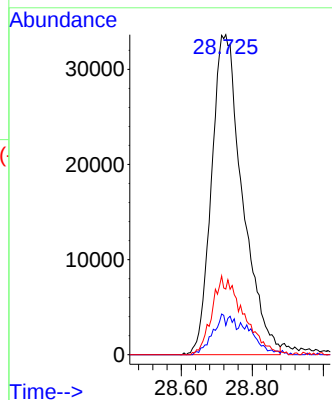
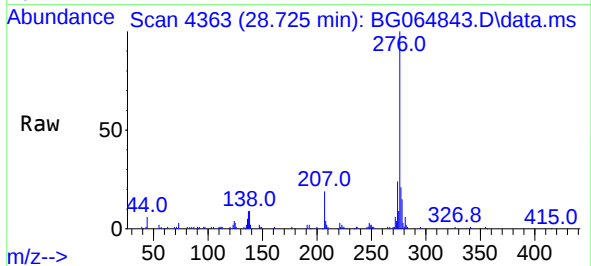




#87
Indeno(1,2,3-cd)pyrene
Concen: 7.560 ng
RT: 28.725 min Scan# 41
Delta R.T. -0.024 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

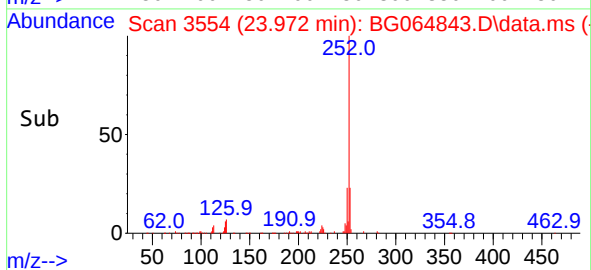
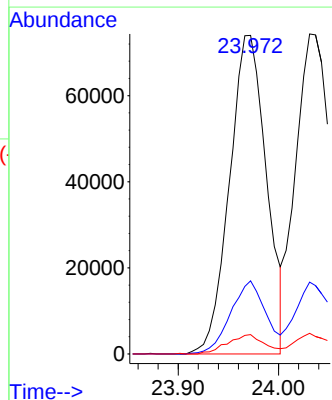
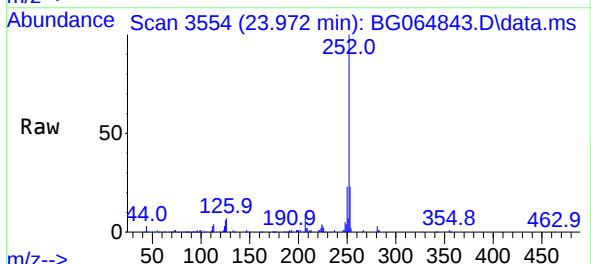
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2025

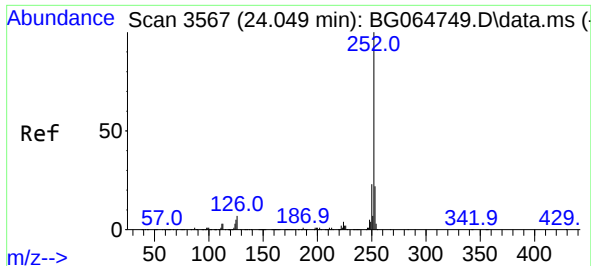
Tgt Ion:276 Resp: 202824
Ion Ratio Lower Upper
276 100
138 5.4 4.5 6.7
277 11.1 20.0 30.0#



#88
Benzo(b)fluoranthene
Concen: 7.610 ng
RT: 23.972 min Scan# 3554
Delta R.T. -0.012 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

Tgt Ion:252 Resp: 189100
Ion Ratio Lower Upper
252 100
253 23.0 17.4 26.2
125 6.1 4.2 6.2

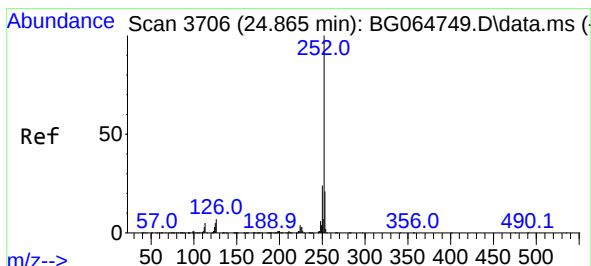
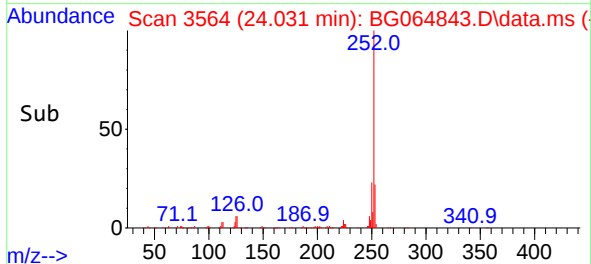
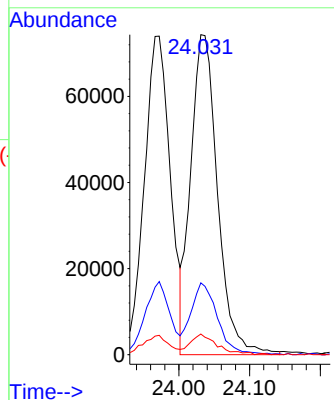
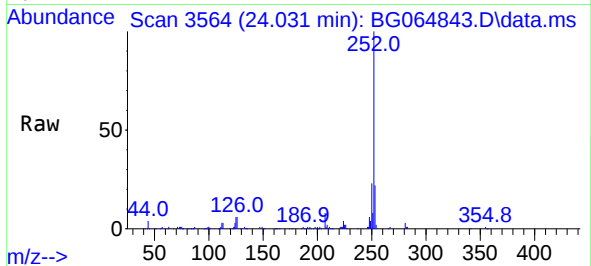




#89
Benzo(k)fluoranthene
Concen: 7.843 ng m
RT: 24.031 min Scan# 31
Delta R.T. -0.018 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

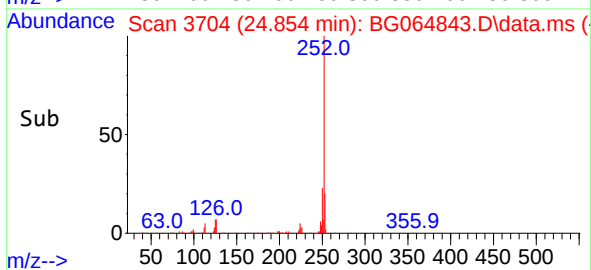
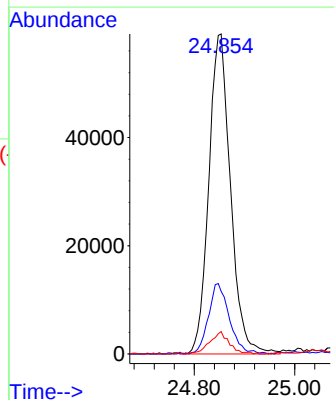
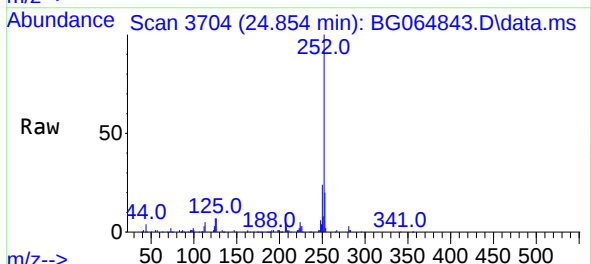
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2025

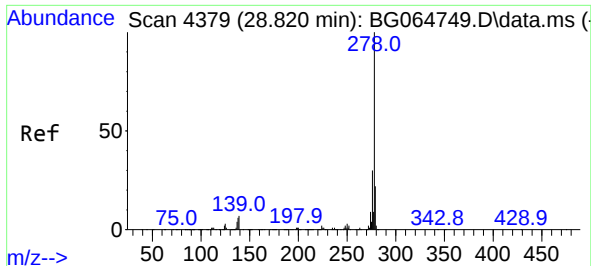
Tgt Ion:252 Resp: 195810
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 6.5 4.1 6.1#



#90
Benzo(a)pyrene
Concen: 7.698 ng
RT: 24.854 min Scan# 3704
Delta R.T. -0.012 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

Tgt Ion:252 Resp: 177450
Ion Ratio Lower Upper
252 100
253 19.6 16.9 25.3
125 7.0 4.2 6.4#

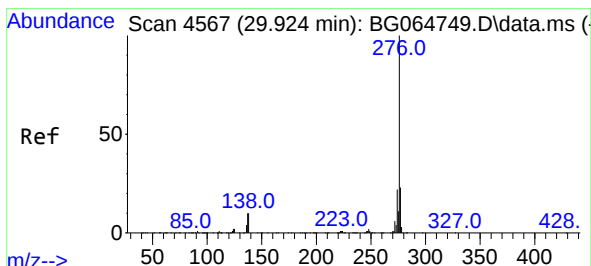
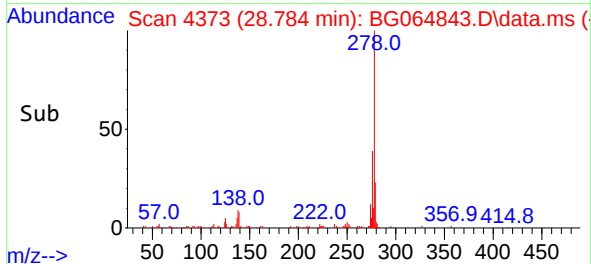
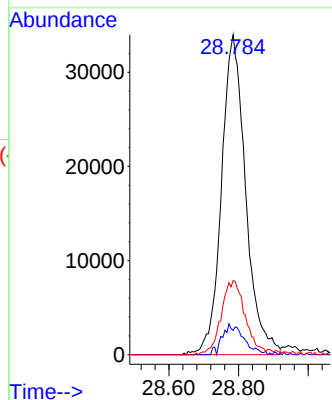
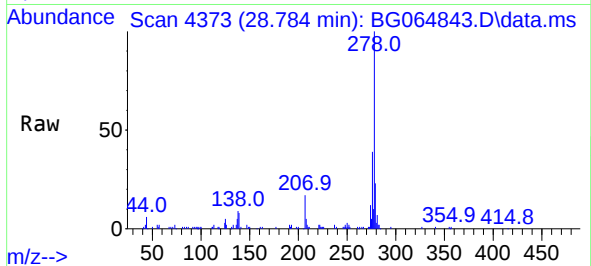




#91
Dibenzo(a,h)anthracene
Concen: 7.445 ng
RT: 28.784 min Scan# 41
Delta R.T. -0.035 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2025

Tgt Ion:278 Resp: 163627
Ion Ratio Lower Upper
278 100
139 7.6 5.8 8.8
279 23.2 17.3 25.9



#92
Benzo(g,h,i)perylene
Concen: 7.757 ng
RT: 29.883 min Scan# 4560
Delta R.T. -0.041 min
Lab File: BG064843.D
Acq: 21 Nov 2025 14:33

Tgt Ion:276 Resp: 164064
Ion Ratio Lower Upper
276 100
277 21.5 18.0 27.0
138 11.2 8.2 12.2

