

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020625\
 Data File : BG064014.D
 Acq On : 6 Feb 2025 12:50
 Operator : RC/JU
 Sample : P1187-09
 Misc : MDL-MDL-WATER 8PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT1-2024

Quant Time: Feb 06 13:37:37 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 04 02:51:00 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.873	152	75787	20.000	ng	0.00
21) Naphthalene-d8	10.658	136	331088	20.000	ng	0.00
39) Acenaphthene-d10	14.495	164	218627	20.000	ng	0.00
64) Phenanthrene-d10	17.239	188	488814	20.000	ng	0.00
76) Chrysene-d12	21.469	240	511622	20.000	ng	0.00
86) Perylene-d12	24.501	264	540300	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.459	112	561978	118.890	ng	0.00
7) Phenol-d6	7.039	99	832689	128.366	ng	0.00
23) Nitrobenzene-d5	9.025	82	580876	106.627	ng	0.00
42) 2,4,6-Tribromophenol	15.982	330	330827	130.858	ng	0.00
45) 2-Fluorobiphenyl	13.126	172	1301255	91.192	ng	0.00
79) Terphenyl-d14	19.865	244	2160632	88.198	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.402	88	18919	8.428	ng	98
3) Pyridine	3.784	79	44753	7.383	ng	92
4) n-Nitrosodimethylamine	3.696	42	30744	8.820	ng	# 91
6) Aniline	7.204	93	65203	9.380	ng	98
8) 2-Chlorophenol	7.439	128	44080	9.152	ng	99
9) Benzaldehyde	7.016	77	44136	12.463	ng	96
10) Phenol	7.063	94	60831	8.909	ng	97
11) bis(2-Chloroethyl)ether	7.303	93	46933	8.536	ng	99
12) 1,3-Dichlorobenzene	7.762	146	47892	8.356	ng	98
13) 1,4-Dichlorobenzene	7.909	146	48960	8.458	ng	92
14) 1,2-Dichlorobenzene	8.226	146	48368	8.718	ng	93
15) Benzyl Alcohol	8.103	79	43878	9.050	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.396	45	105882	9.563	ng	96
17) 2-Methylphenol	8.308	107	38388	8.693	ng	97
18) Hexachloroethane	8.954	117	17154	9.005	ng	95
19) n-Nitroso-di-n-propyla...	8.672	70	41319	9.198	ng	# 97
20) 3+4-Methylphenols	8.631	107	52542	8.930	ng	93
22) Acetophenone	8.690	105	82961	9.120	ng	# 96
24) Nitrobenzene	9.066	77	58748	12.411	ng	96
25) Isophorone	9.589	82	111709	9.459	ng	# 98
26) 2-Nitrophenol	9.771	139	13986	17.283	ng	96
27) 2,4-Dimethylphenol	9.830	122	21847	6.431	ng	90
28) bis(2-Chloroethoxy)met...	10.071	93	66989	8.915	ng	99
29) 2,4-Dichlorophenol	10.300	162	38702	11.364	ng	97
30) 1,2,4-Trichlorobenzene	10.523	180	49974	8.954	ng	92
31) Naphthalene	10.711	128	152924	8.615	ng	98
32) Benzoic acid	9.906	122	9688	11.461	ng	# 74
33) 4-Chloroaniline	10.811	127	60630	8.915	ng	97
34) Hexachlorobutadiene	11.005	225	30717	8.643	ng	97
35) Caprolactam	11.551	113	14271	12.623	ng	# 80
36) 4-Chloro-3-methylphenol	11.933	107	48355	8.893	ng	99
37) 2-Methylnaphthalene	12.321	142	105220	8.506	ng	94
38) 1-Methylnaphthalene	12.539	142	101926	8.328	ng	98
40) 1,2,4,5-Tetrachloroben...	12.685	216	58924	9.140	ng	99
41) Hexachlorocyclopentadiene	12.674	237	12638	7.745	ng	99
43) 2,4,6-Trichlorophenol	12.920	196	31312	12.316	ng	90

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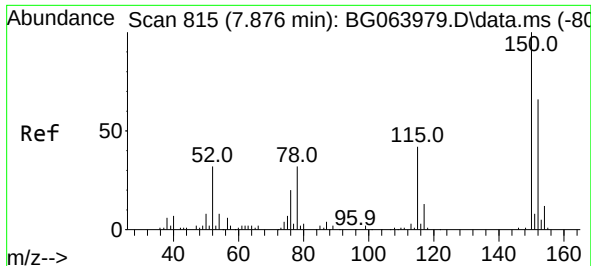
Quant Time: Feb 06 13:37:37 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 04 02:51:00 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.991	196	33848	11.228	ng	92
46) 1,1'-Biphenyl	13.332	154	154680	9.293	ng	98
47) 2-Chloronaphthalene	13.367	162	111259	9.170	ng	98
48) 2-Nitroaniline	13.561	65	28793	13.847	ng	98
49) Acenaphthylene	14.213	152	175717	9.324	ng	97
50) Dimethylphthalate	13.955	163	135031	9.315	ng	99
51) 2,6-Dinitrotoluene	14.066	165	22750	12.929	ng	98
52) Acenaphthene	14.560	154	112660	8.912	ng	99
53) 3-Nitroaniline	14.389	138	26720	12.725	ng	90
54) 2,4-Dinitrophenol	14.589	184	4996	13.673	ng	97
55) Dibenzofuran	14.895	168	179520	8.746	ng	98
56) 4-Nitrophenol	14.689	139	19646	14.703	ng	97
57) 2,4-Dinitrotoluene	14.848	165	29990	13.529	ng #	88
58) Fluorene	15.541	166	143936	9.073	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.118	232	32651	12.284	ng	99
60) Diethylphthalate	15.323	149	138801	9.031	ng	99
61) 4-Chlorophenyl-phenyle...	15.541	204	73269	9.205	ng	95
62) 4-Nitroaniline	15.547	138	27366	11.261	ng	94
63) Azobenzene	15.835	77	152829	8.419	ng	99
65) 4,6-Dinitro-2-methylph...	15.611	198	10399	15.527	ng	84
66) n-Nitrosodiphenylamine	15.752	169	118253	8.725	ng	96
67) 4-Bromophenyl-phenylether	16.434	248	45371	9.325	ng	95
68) Hexachlorobenzene	16.546	284	53327	9.323	ng	96
69) Atrazine	16.698	200	44160	9.791	ng	98
70) Pentachlorophenol	16.886	266	24306	14.487	ng	97
71) Phenanthrene	17.280	178	235579	9.176	ng	98
72) Anthracene	17.368	178	225208	8.767	ng	99
73) Carbazole	17.633	167	211770	8.806	ng	97
74) Di-n-butylphthalate	18.214	149	235427	9.392	ng	99
75) Fluoranthene	19.289	202	274806	8.790	ng	97
77) Benzidine	19.472	184	75969	6.973	ng	96
78) Pyrene	19.648	202	298626	9.455	ng	98
80) Butylbenzylphthalate	20.559	149	91045	12.856	ng	98
81) Benzo(a)anthracene	21.452	228	306647	9.440	ng	96
82) 3,3'-Dichlorobenzidine	21.375	252	98331	9.720	ng	95
83) Chrysene	21.516	228	296061	9.158	ng	98
84) Bis(2-ethylhexyl)phtha...	21.399	149	152058	12.265	ng	98
85) Di-n-octyl phthalate	22.550	149	244467	14.166	ng	99
87) Indeno(1,2,3-cd)pyrene	27.897	276	333616	9.571	ng	97
88) Benzo(b)fluoranthene	23.543	252	283557	8.913	ng	99
89) Benzo(k)fluoranthene	23.608	252	300637	9.203	ng	97
90) Benzo(a)pyrene	24.354	252	267163	9.408	ng	99
91) Dibenzo(a,h)anthracene	27.973	278	270258	9.182	ng	97
92) Benzo(g,h,i)perylene	28.949	276	256691	8.639	ng #	95

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

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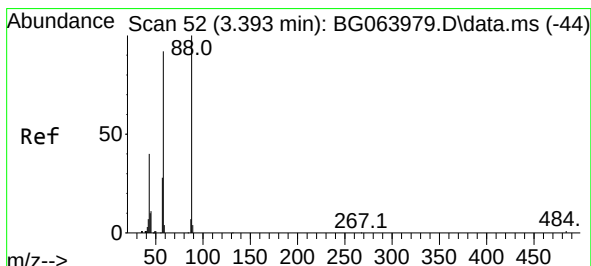
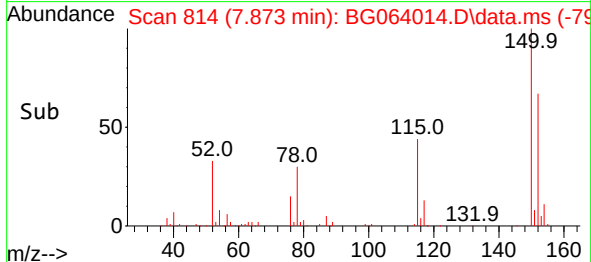
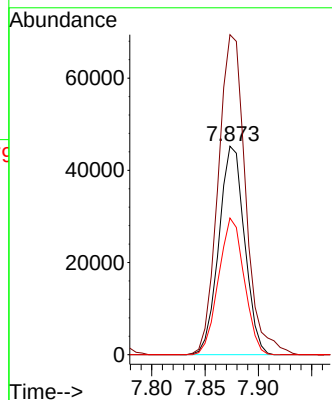
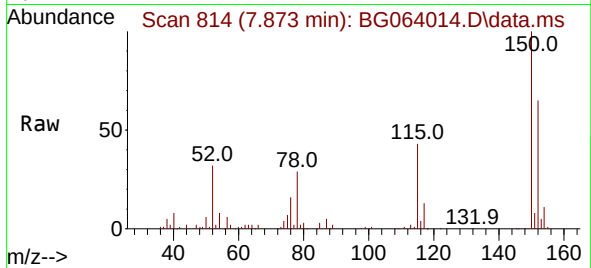
[illegible]



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.873 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: BG064014.D
 Acq: 6 Feb 2025 12:50

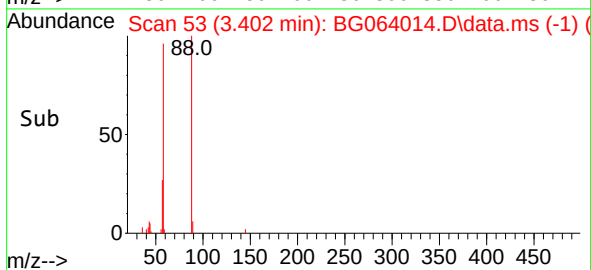
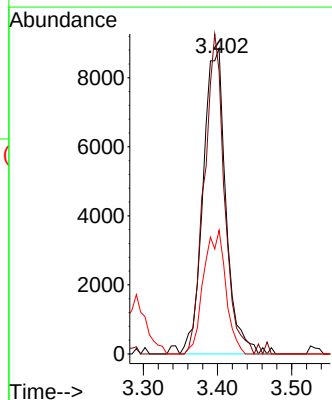
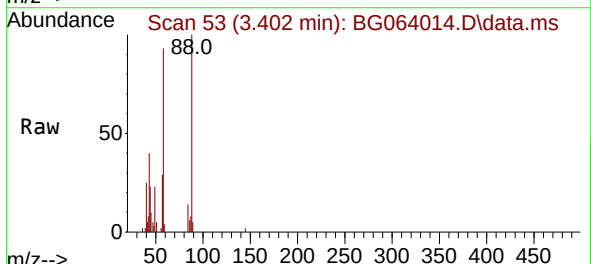
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT1-2024

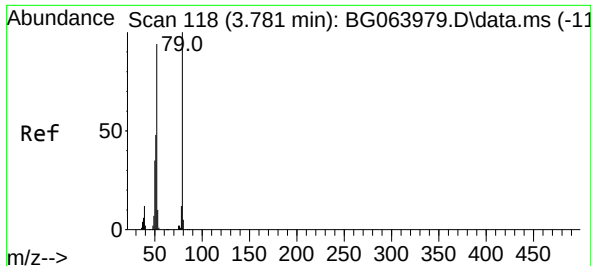
Tgt Ion:152 Resp: 75787
 Ion Ratio Lower Upper
 152 100
 150 153.4 121.0 181.6
 115 65.5 50.4 75.6



#2
 1,4-Dioxane
 Concen: 8.428 ng
 RT: 3.402 min Scan# 53
 Delta R.T. 0.009 min
 Lab File: BG064014.D
 Acq: 6 Feb 2025 12:50

Tgt Ion: 88 Resp: 18919
 Ion Ratio Lower Upper
 88 100
 58 92.7 71.8 107.8
 43 39.4 31.2 46.8





#3

Pyridine

Concen: 7.383 ng

RT: 3.784 min Scan# 118

Delta R.T. 0.003 min

Lab File: BG064014.D

Acq: 6 Feb 2025 12:50

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2024

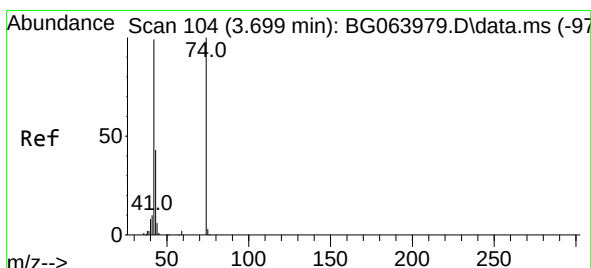
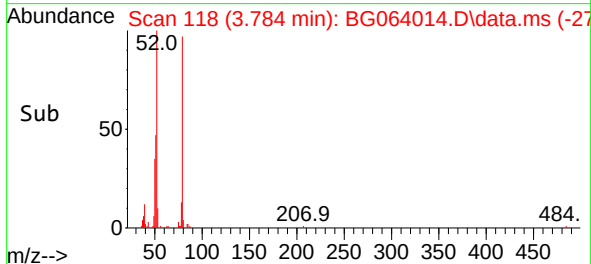
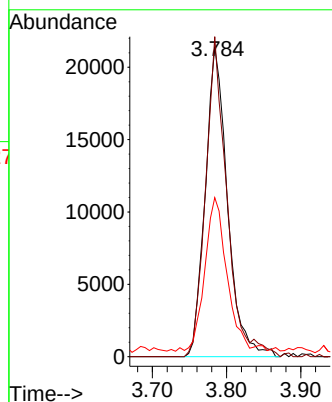
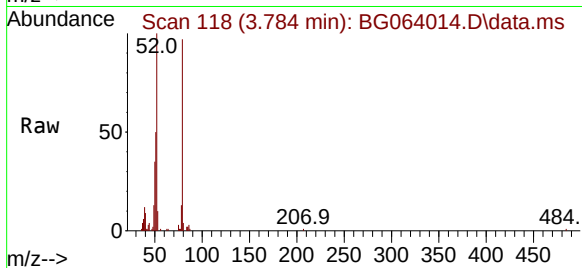
Tgt Ion: 79 Resp: 44753

Ion Ratio Lower Upper

79 100

52 103.4 75.1 112.7

51 51.4 38.9 58.3



#4

n-Nitrosodimethylamine

Concen: 8.820 ng

RT: 3.696 min Scan# 103

Delta R.T. -0.003 min

Lab File: BG064014.D

Acq: 6 Feb 2025 12:50

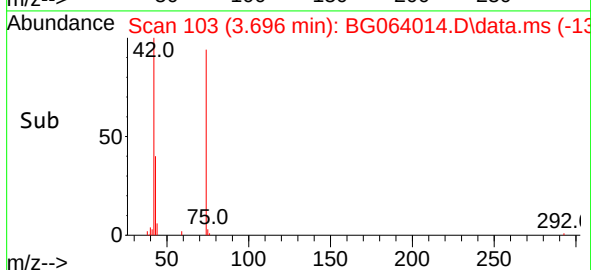
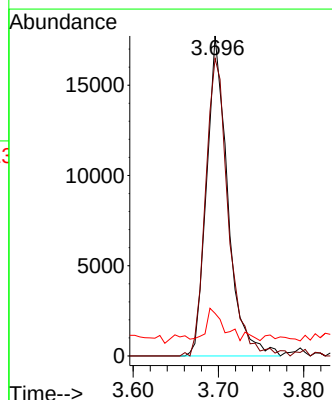
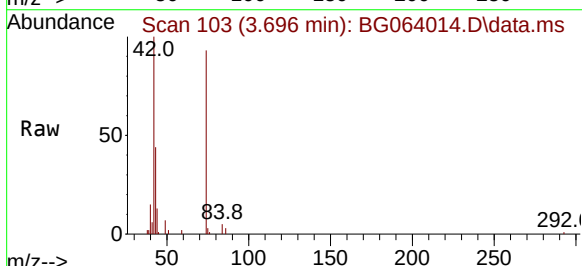
Tgt Ion: 42 Resp: 30744

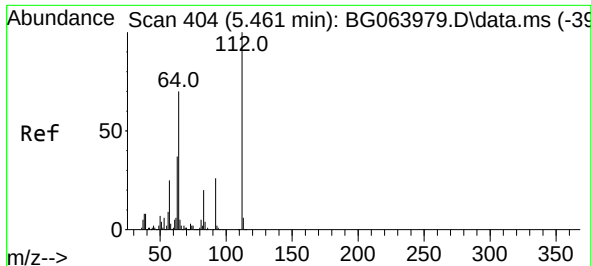
Ion Ratio Lower Upper

42 100

74 93.0 80.8 121.2

44 13.3 5.8 8.6

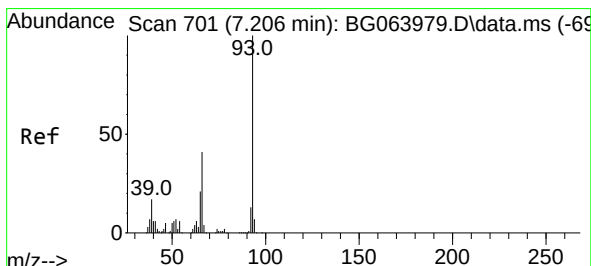
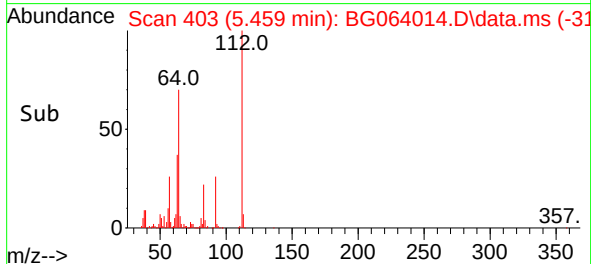
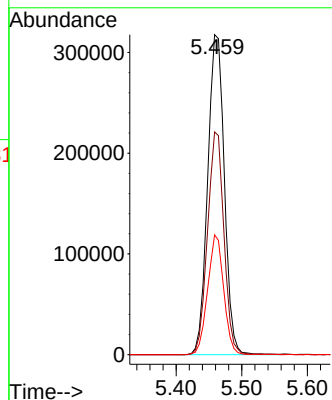
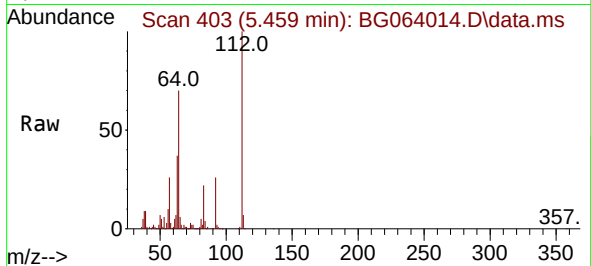




#5
2-Fluorophenol
Concen: 118.890 ng
RT: 5.459 min Scan# 404
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

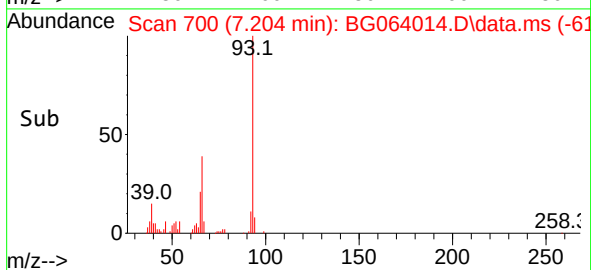
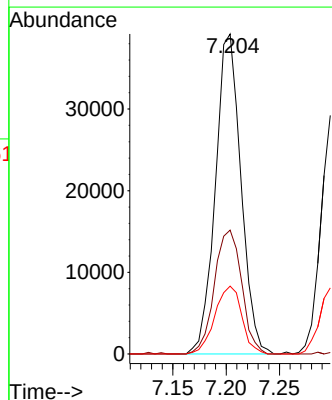
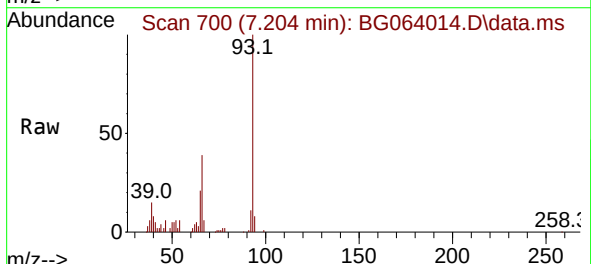
Instrument :
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ClientSampleId :
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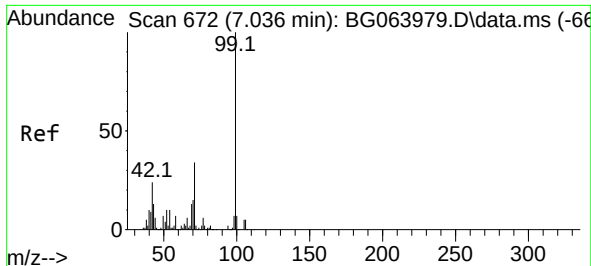
Tgt Ion:112 Resp: 561978
Ion Ratio Lower Upper
112 100
64 69.6 55.8 83.8
63 37.4 29.3 43.9



#6
Aniline
Concen: 9.380 ng
RT: 7.204 min Scan# 700
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion: 93 Resp: 65203
Ion Ratio Lower Upper
93 100
66 38.7 32.5 48.7
65 21.2 16.6 25.0

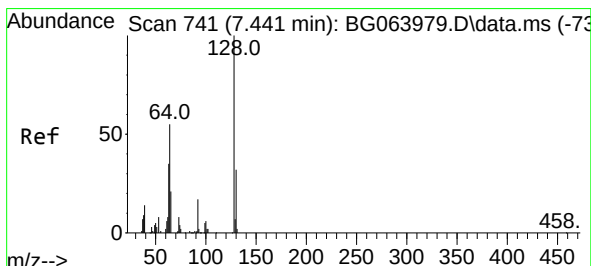
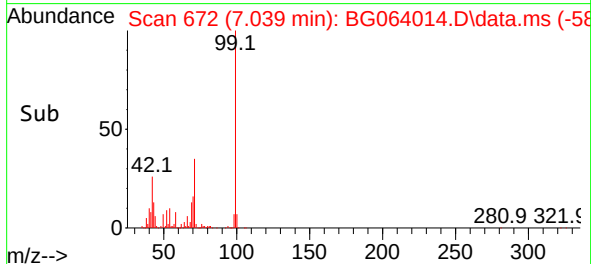
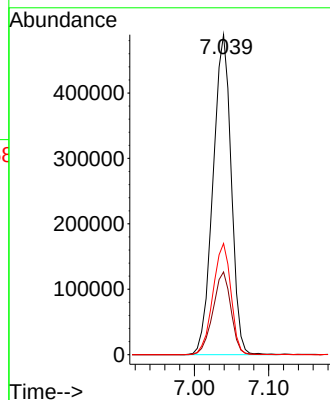
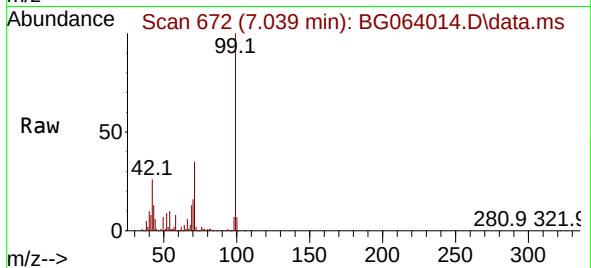




#7
Phenol-d6
Concen: 128.366 ng
RT: 7.039 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

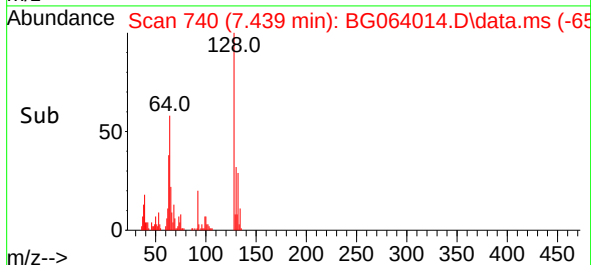
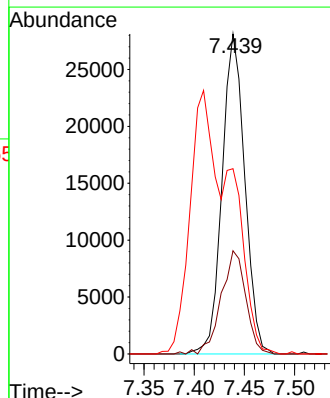
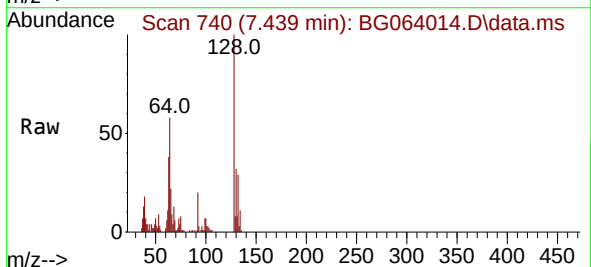
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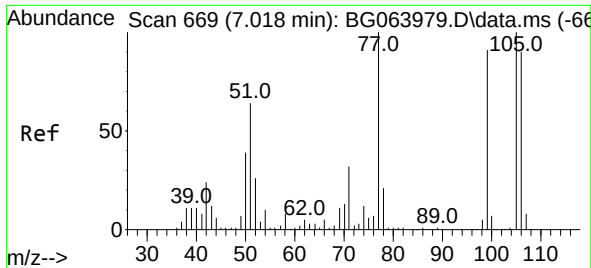
Tgt Ion: 99 Resp: 832689
Ion Ratio Lower Upper
99 100
42 25.8 18.9 28.3
71 34.7 27.0 40.6



#8
2-Chlorophenol
Concen: 9.152 ng
RT: 7.439 min Scan# 740
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:128 Resp: 44080
Ion Ratio Lower Upper
128 100
130 32.2 11.9 51.9
64 57.9 36.8 76.8

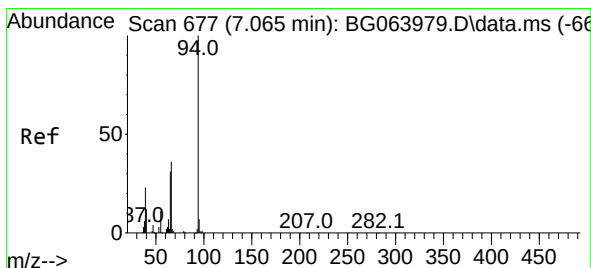
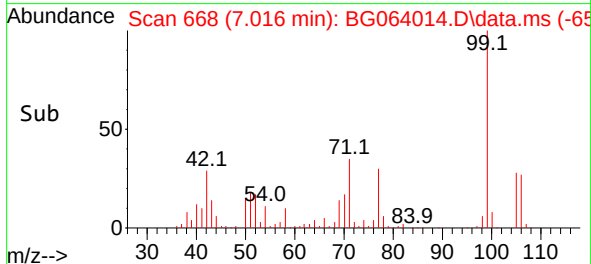
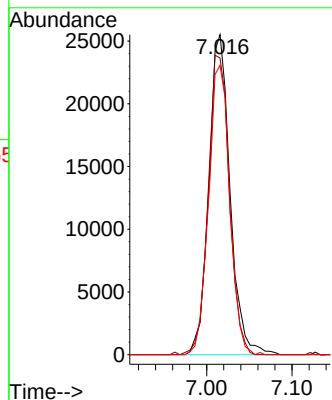
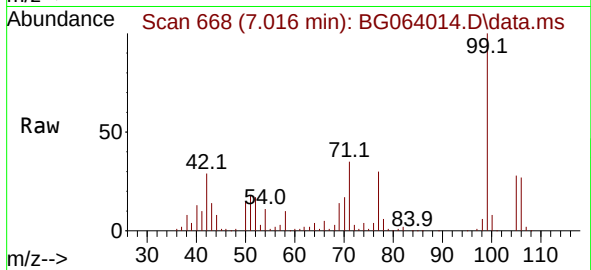




#9
Benzaldehyde
Concen: 12.463 ng
RT: 7.016 min Scan# 60
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

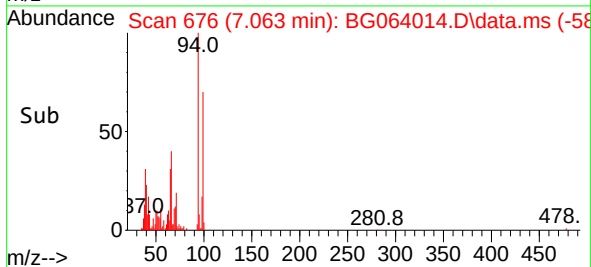
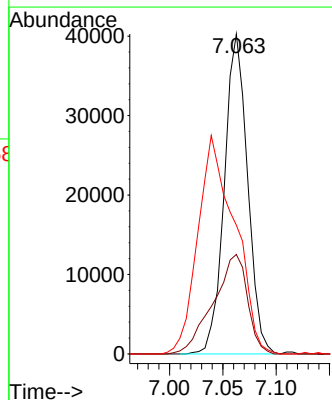
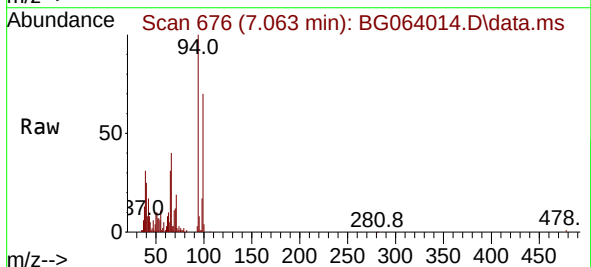
Instrument :
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ClientSampleId :
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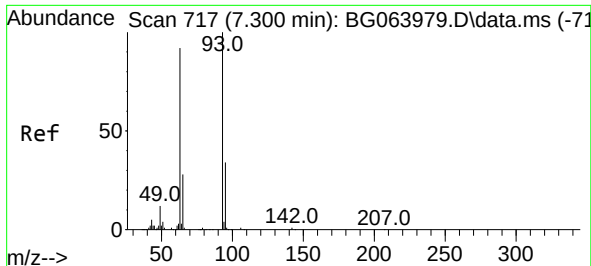
Tgt Ion: 77 Resp: 44136
Ion Ratio Lower Upper
77 100
105 92.7 79.8 119.8
106 90.4 69.9 109.9



#10
Phenol
Concen: 8.909 ng
RT: 7.063 min Scan# 676
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion: 94 Resp: 60831
Ion Ratio Lower Upper
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65 31.1 11.4 51.4
66 40.2 16.7 56.7

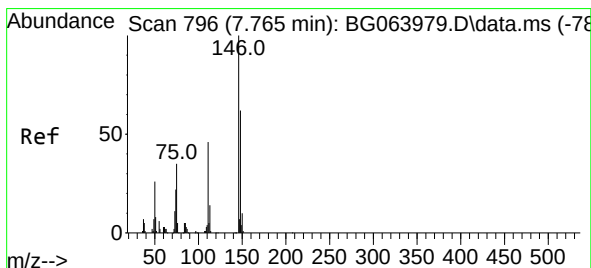
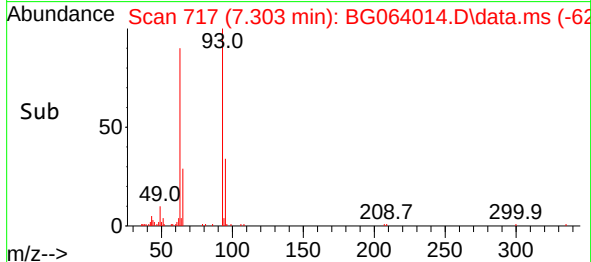
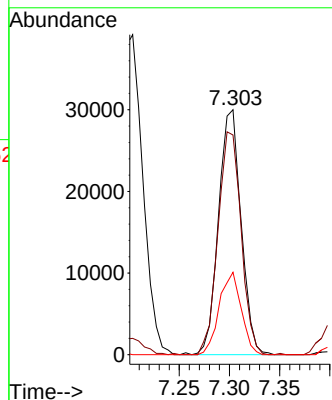
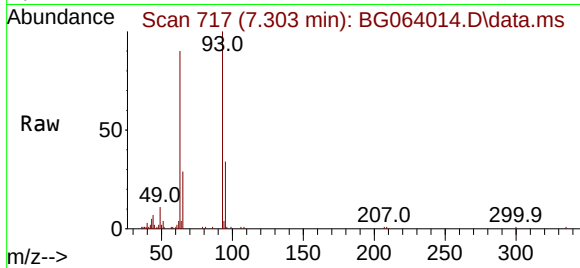




#11
bis(2-Chloroethyl)ether
Concen: 8.536 ng
RT: 7.303 min Scan# 717
Delta R.T. 0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

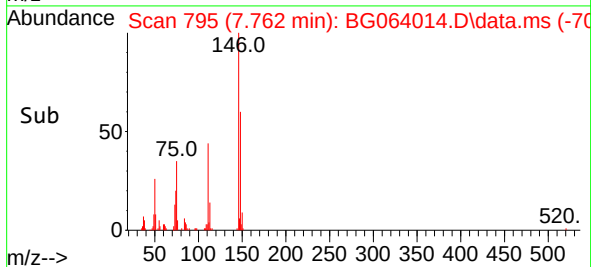
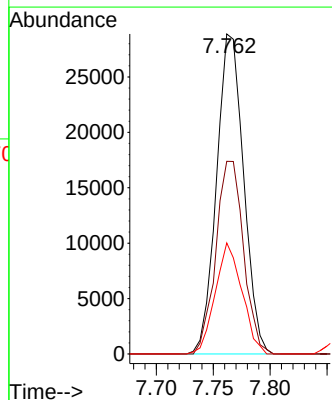
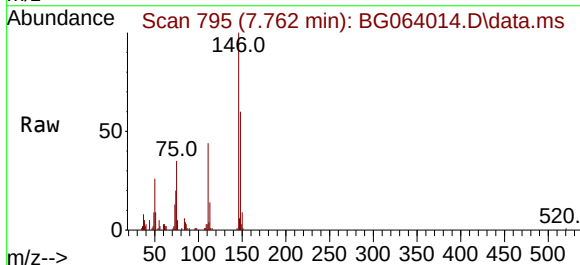
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

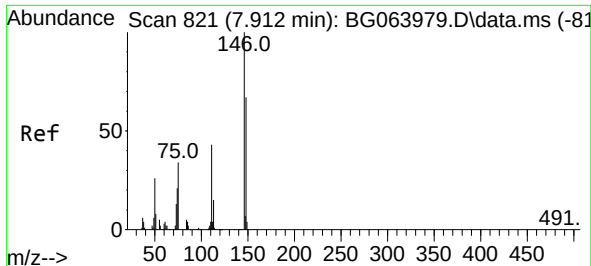
Tgt Ion: 93 Resp: 46933
Ion Ratio Lower Upper
93 100
63 89.7 71.2 111.2
95 33.7 13.9 53.9



#12
1,3-Dichlorobenzene
Concen: 8.356 ng
RT: 7.762 min Scan# 795
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:146 Resp: 47892
Ion Ratio Lower Upper
146 100
148 60.2 49.6 74.4
75 34.7 27.8 41.8

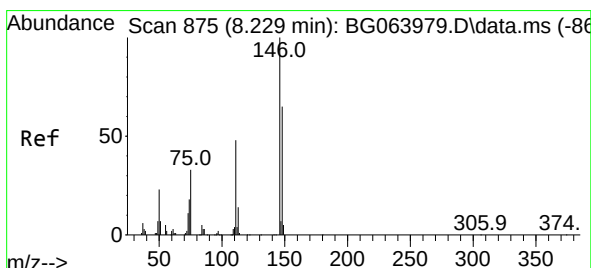
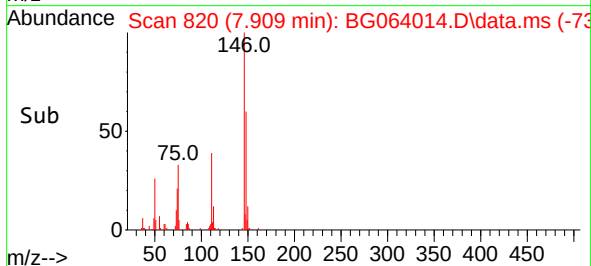
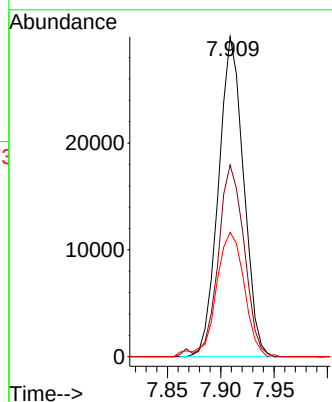
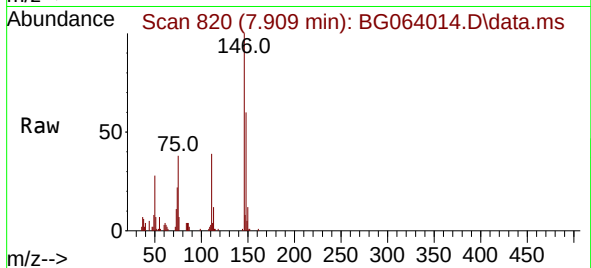




#13
1,4-Dichlorobenzene
Concen: 8.458 ng
RT: 7.909 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

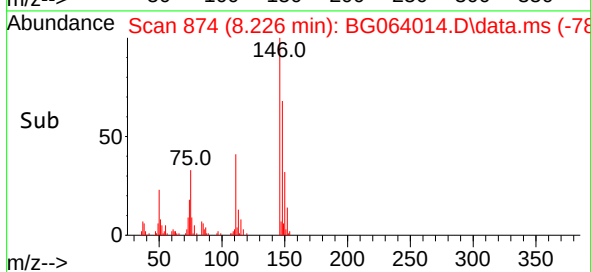
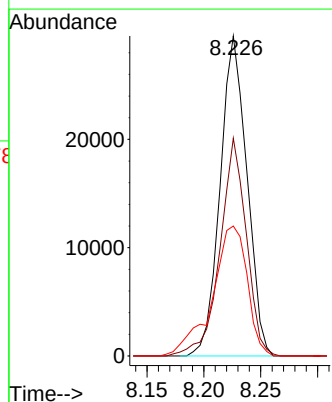
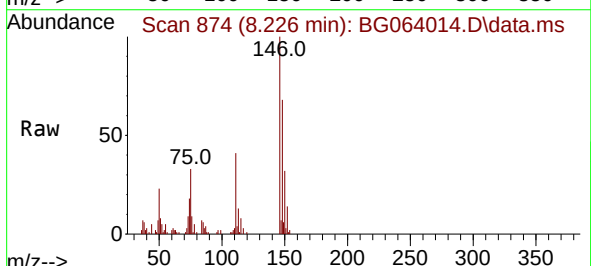
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

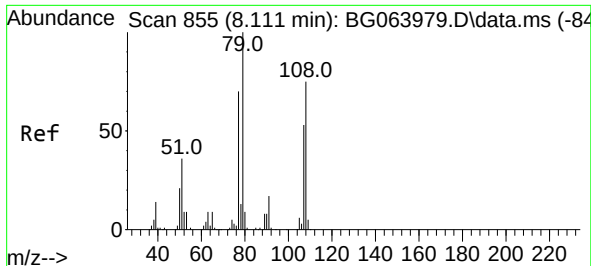
Tgt Ion:146 Resp: 48960
Ion Ratio Lower Upper
146 100
148 59.9 53.3 79.9
111 38.8 34.8 52.2



#14
1,2-Dichlorobenzene
Concen: 8.718 ng
RT: 8.226 min Scan# 874
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:146 Resp: 48368
Ion Ratio Lower Upper
146 100
148 68.1 52.0 78.0
111 40.6 38.2 57.2

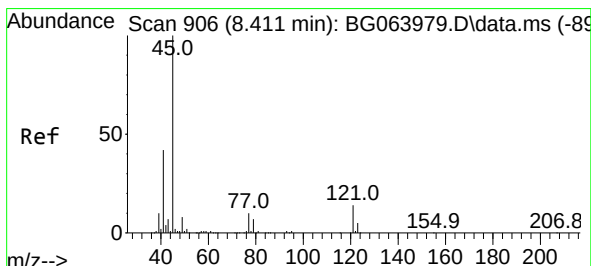
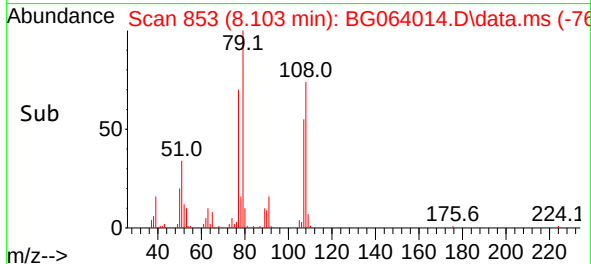
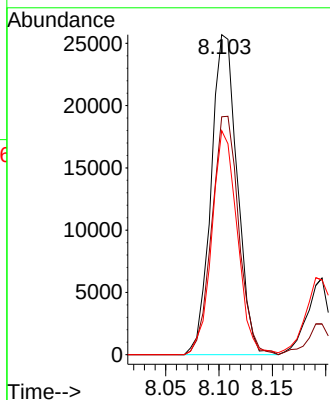
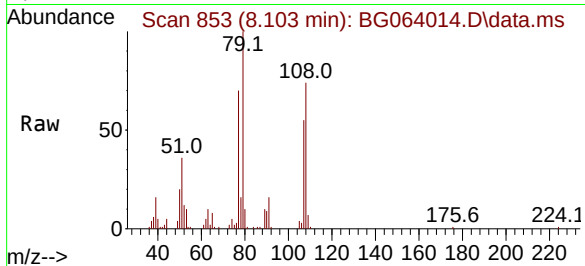




#15
Benzyl Alcohol
Concen: 9.050 ng
RT: 8.103 min Scan# 81
Delta R.T. -0.009 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

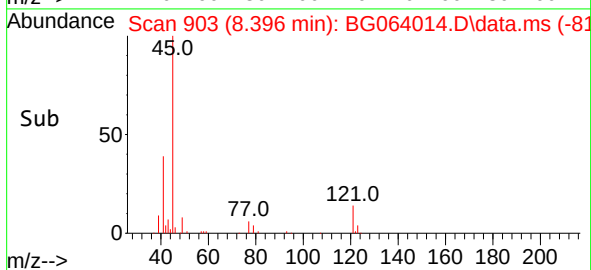
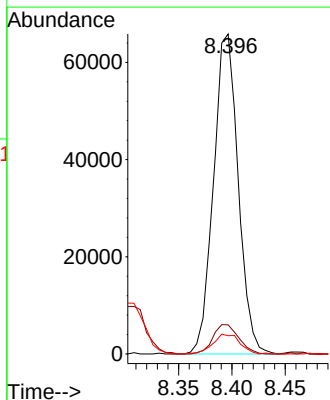
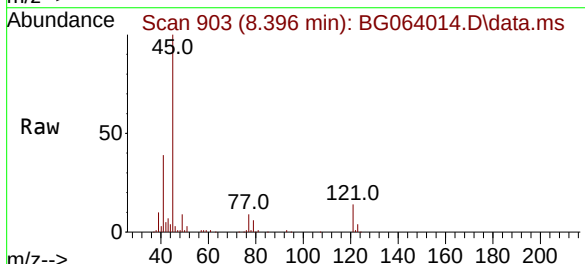
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

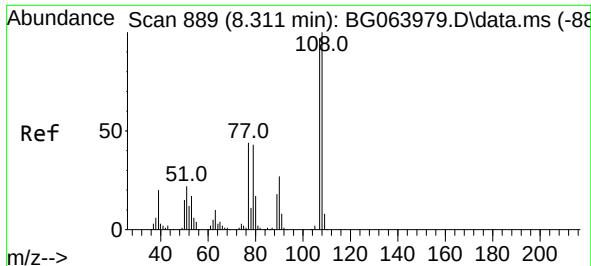
Tgt Ion: 79 Resp: 43878
Ion Ratio Lower Upper
79 100
108 74.3 60.3 90.5
77 70.0 55.8 83.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.563 ng
RT: 8.396 min Scan# 903
Delta R.T. -0.015 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

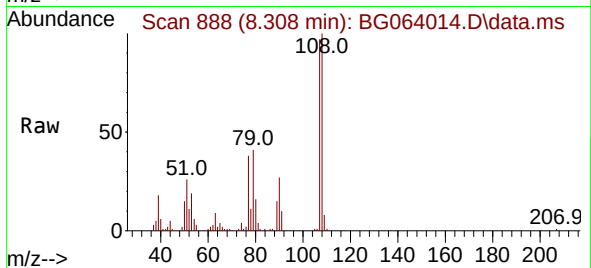
Tgt Ion: 45 Resp: 105882
Ion Ratio Lower Upper
45 100
77 9.1 0.0 29.8
79 5.7 0.0 27.7



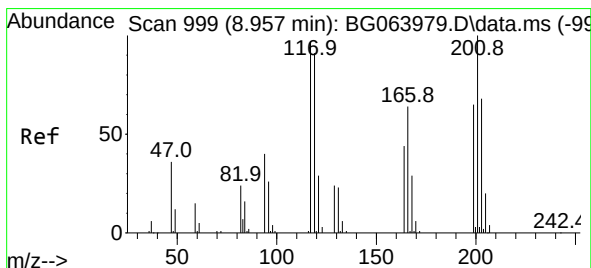
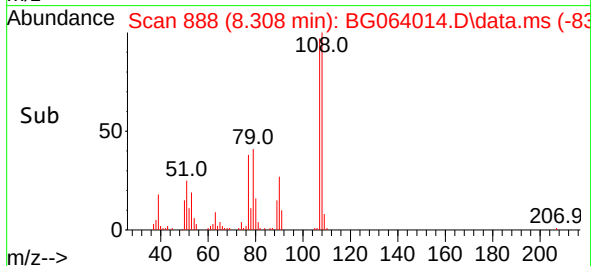
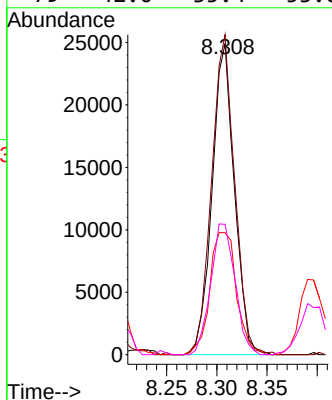


#17
2-Methylphenol
Concen: 8.693 ng
RT: 8.308 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

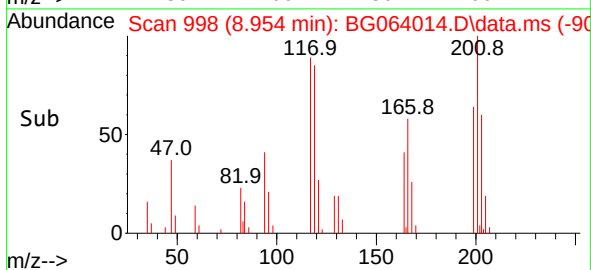
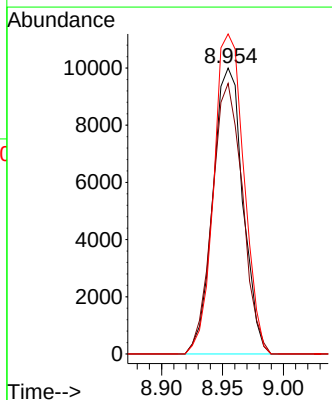
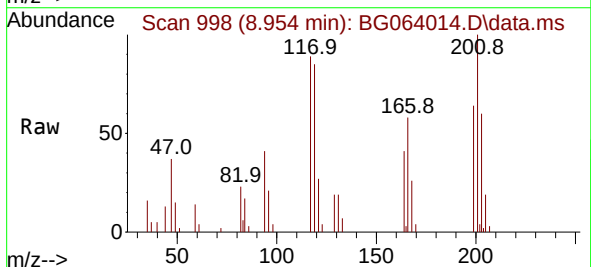


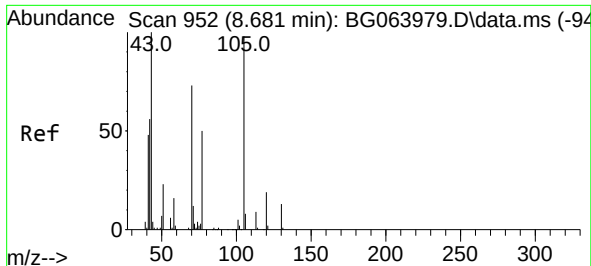
Tgt Ion:	107	Resp:	38388
Ion	Ratio	Lower	Upper
107	100		
108	103.0	82.9	124.3
77	39.3	36.4	54.6
79	42.0	35.4	53.0



#18
Hexachloroethane
Concen: 9.005 ng
RT: 8.954 min Scan# 998
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:	117	Resp:	17154
Ion	Ratio	Lower	Upper
117	100		
119	94.6	75.4	113.0
201	111.9	82.4	123.6





#19

n-Nitroso-di-n-propylamine

Concen: 9.198 ng

RT: 8.672 min Scan# 91

Delta R.T. -0.009 min

Lab File: BG064014.D

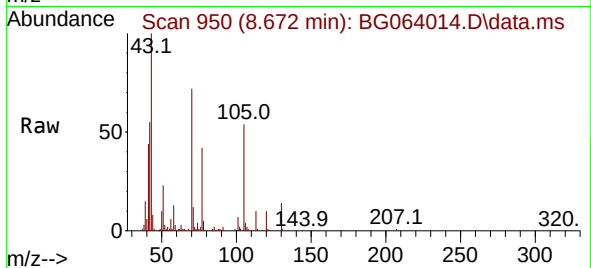
Acq: 6 Feb 2025 12:50

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2024



Tgt Ion: 70 Resp: 41319

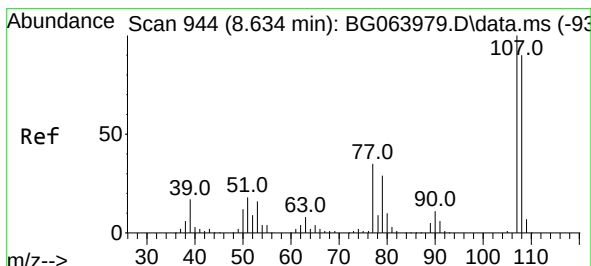
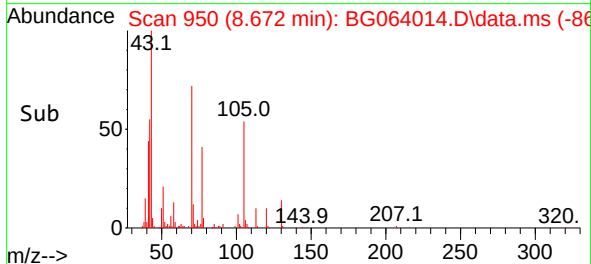
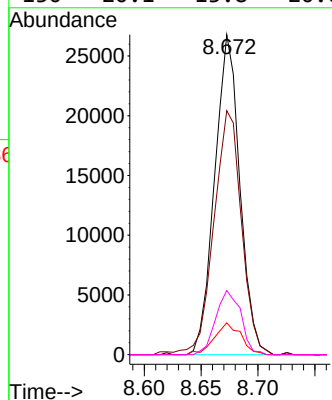
Ion Ratio Lower Upper

70 100

42 76.3 62.2 93.4

101 9.9 5.6 8.4#

130 20.1 13.8 20.6



#20

3+4-Methylphenols

Concen: 8.930 ng

RT: 8.631 min Scan# 943

Delta R.T. -0.003 min

Lab File: BG064014.D

Acq: 6 Feb 2025 12:50

Tgt Ion: 107 Resp: 52542

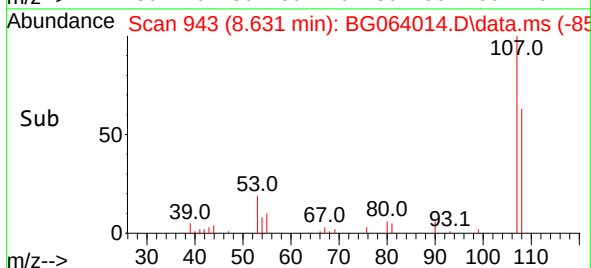
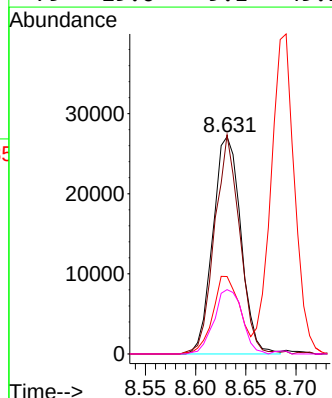
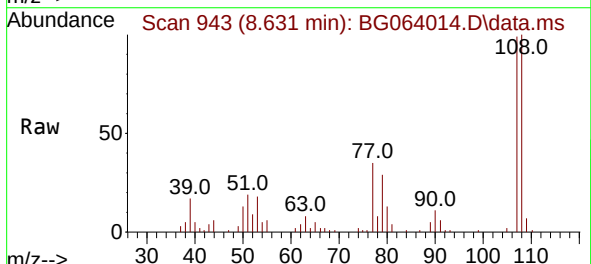
Ion Ratio Lower Upper

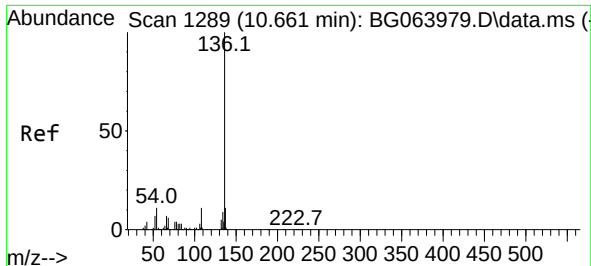
107 100

108 100.9 70.0 110.0

77 35.6 15.2 55.2

79 29.6 9.1 49.1

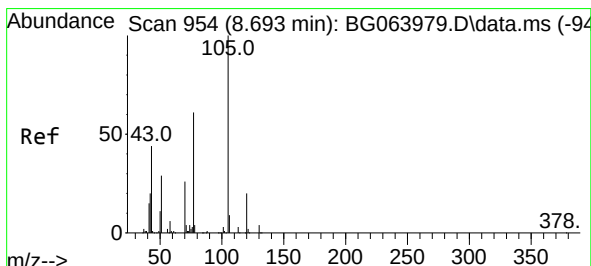
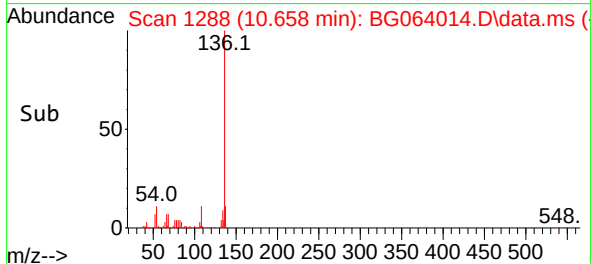
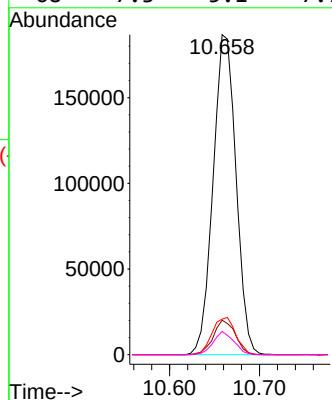
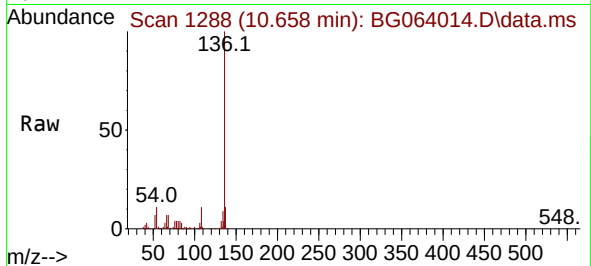




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.658 min Scan# 1288
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

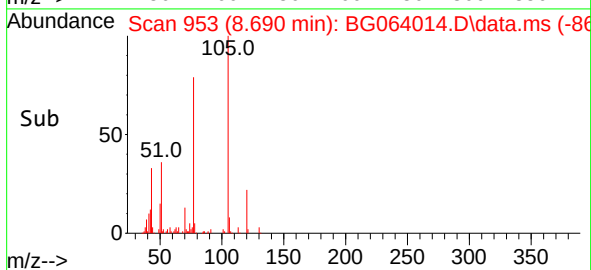
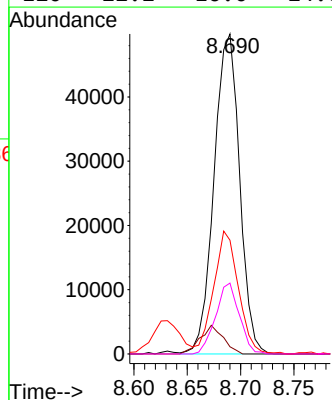
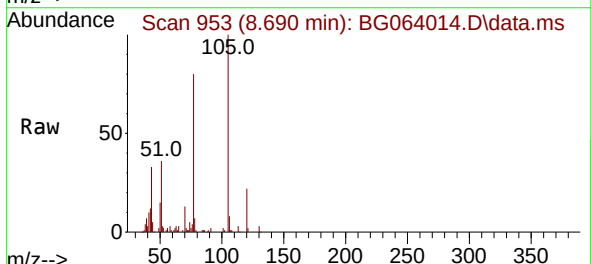
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

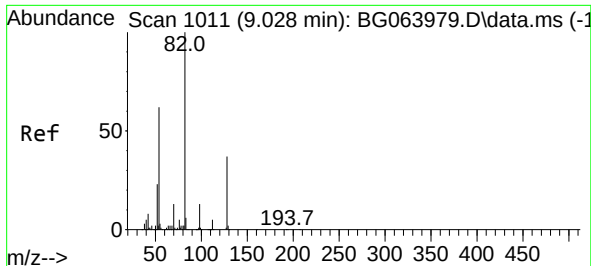
Tgt Ion:	136	Resp:	331088
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.9	13.3
54	11.1	9.2	13.8
68	7.3	5.1	7.7



#22
Acetophenone
Concen: 9.120 ng
RT: 8.690 min Scan# 953
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:	105	Resp:	82961
Ion Ratio	Lower	Upper	
105	100		
71	2.2	3.1	4.7#
51	35.5	29.9	44.9
120	22.2	16.0	24.0





#23

Nitrobenzene-d5

Concen: 106.627 ng

RT: 9.025 min Scan# 1010

Delta R.T. -0.003 min

Lab File: BG064014.D

Acq: 6 Feb 2025 12:50

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2024

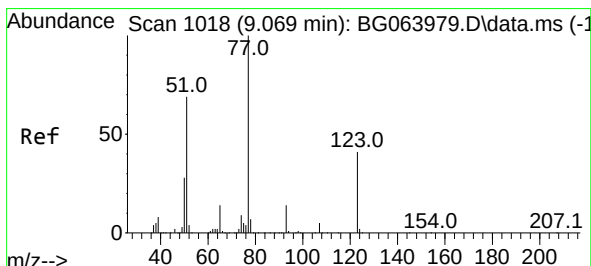
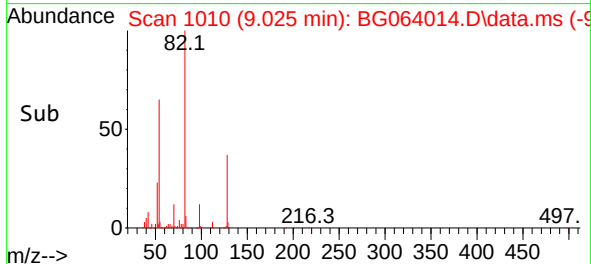
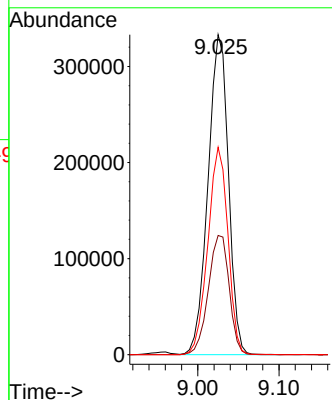
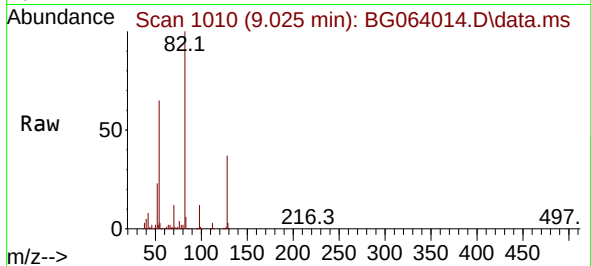
Tgt Ion: 82 Resp: 580876

Ion Ratio Lower Upper

82 100

128 37.3 29.4 44.2

54 64.8 49.9 74.9



#24

Nitrobenzene

Concen: 12.411 ng

RT: 9.066 min Scan# 1017

Delta R.T. -0.003 min

Lab File: BG064014.D

Acq: 6 Feb 2025 12:50

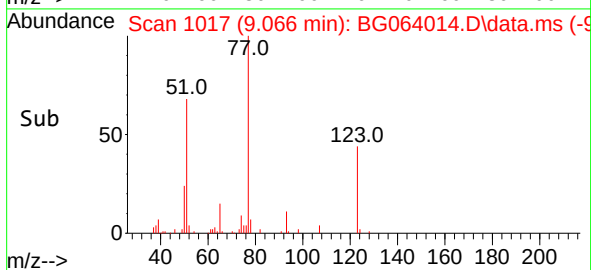
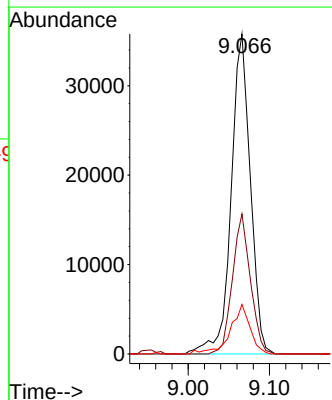
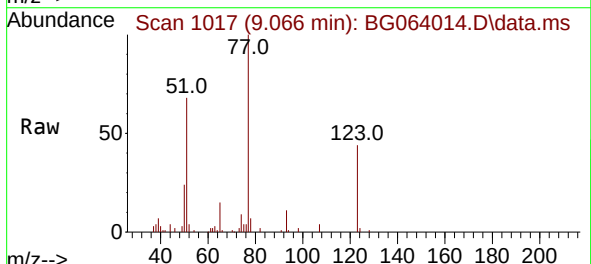
Tgt Ion: 77 Resp: 58748

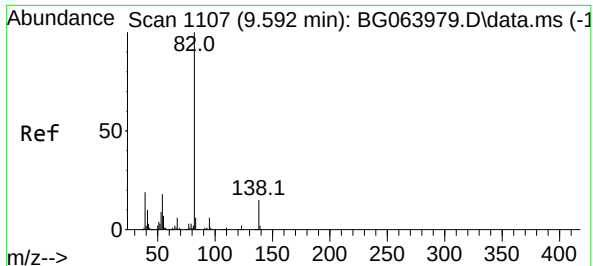
Ion Ratio Lower Upper

77 100

123 43.8 32.9 49.3

65 15.4 11.0 16.6





#25

Isophorone

Concen: 9.459 ng

RT: 9.589 min Scan# 1106

Delta R.T. -0.003 min

Lab File: BG064014.D

Acq: 6 Feb 2025 12:50

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2024

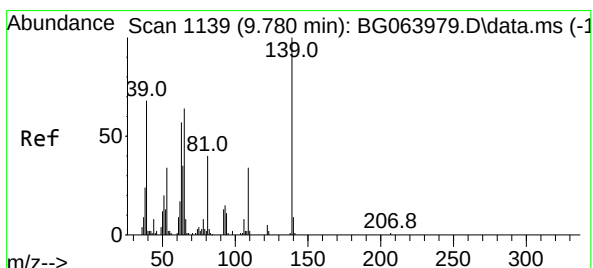
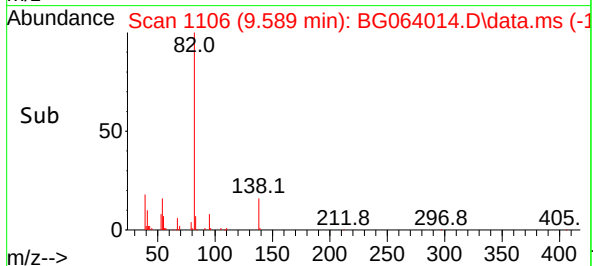
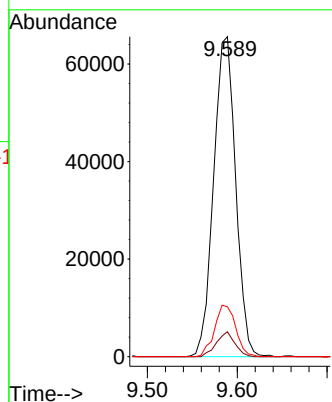
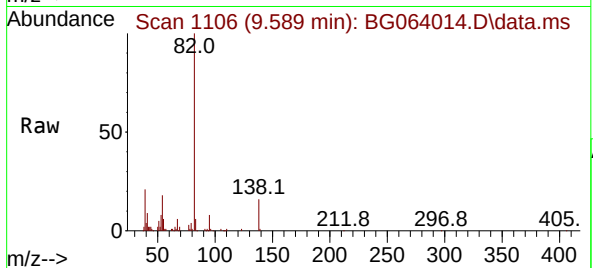
Tgt Ion: 82 Resp: 111709

Ion Ratio Lower Upper

82 100

95 7.8 5.0 7.4#

138 15.6 12.2 18.4



#26

2-Nitrophenol

Concen: 17.283 ng

RT: 9.771 min Scan# 1137

Delta R.T. -0.009 min

Lab File: BG064014.D

Acq: 6 Feb 2025 12:50

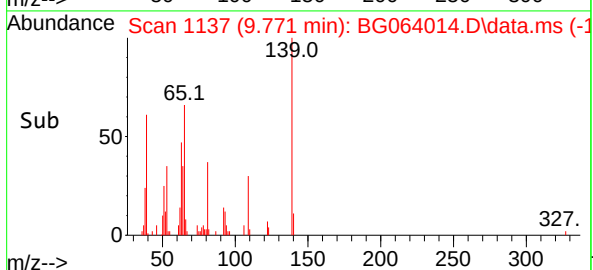
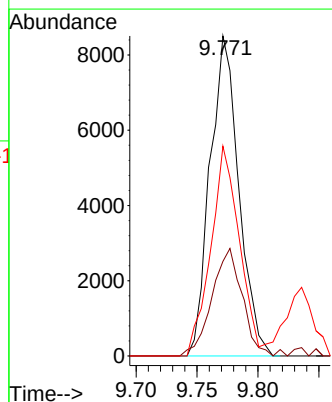
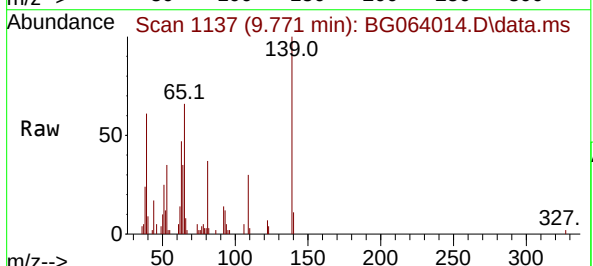
Tgt Ion:139 Resp: 13986

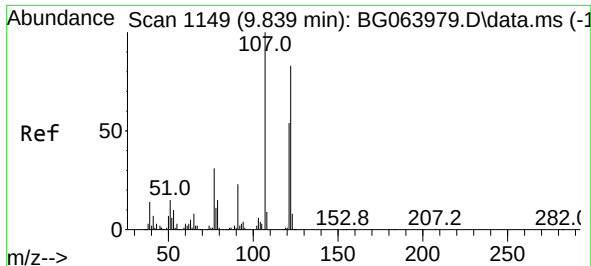
Ion Ratio Lower Upper

139 100

109 29.5 27.1 40.7

65 65.6 51.0 76.6





#27

2,4-Dimethylphenol

Concen: 6.431 ng

RT: 9.830 min Scan# 1149

Delta R.T. -0.009 min

Lab File: BG064014.D

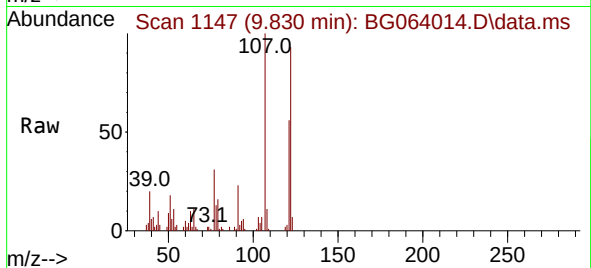
Acq: 6 Feb 2025 12:50

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2024



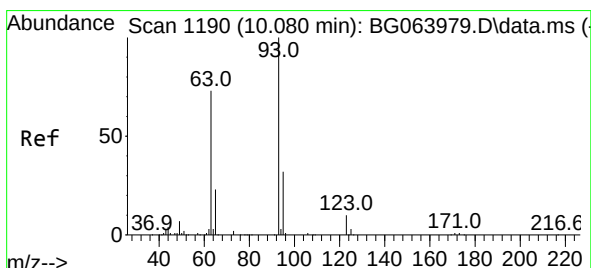
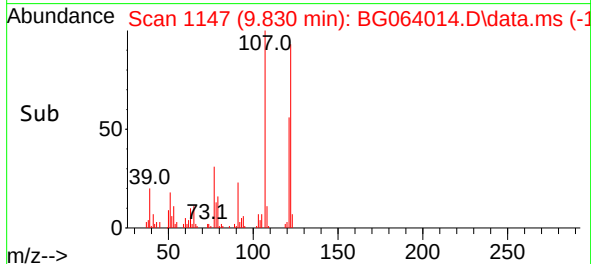
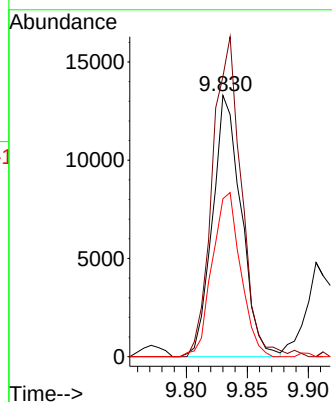
Tgt Ion:122 Resp: 21847

Ion Ratio Lower Upper

122 100

107 107.2 96.4 144.6

121 60.5 51.8 77.6



#28

bis(2-Chloroethoxy)methane

Concen: 8.915 ng

RT: 10.071 min Scan# 1188

Delta R.T. -0.009 min

Lab File: BG064014.D

Acq: 6 Feb 2025 12:50

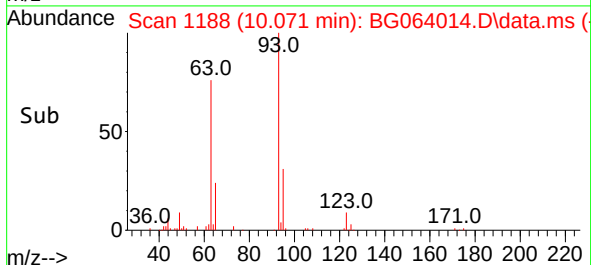
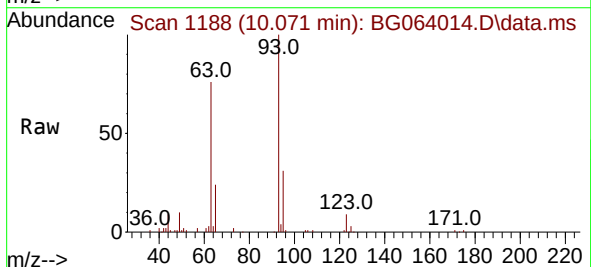
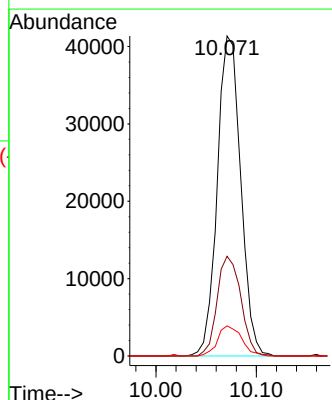
Tgt Ion: 93 Resp: 66989

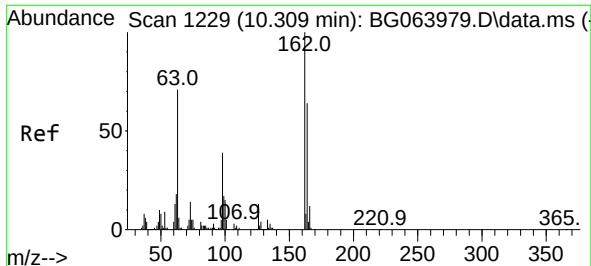
Ion Ratio Lower Upper

93 100

95 31.2 25.4 38.2

123 9.4 7.8 11.6





#29

2,4-Dichlorophenol

Concen: 11.364 ng

RT: 10.300 min Scan# 1227

Delta R.T. -0.009 min

Lab File: BG064014.D

Acq: 6 Feb 2025 12:50

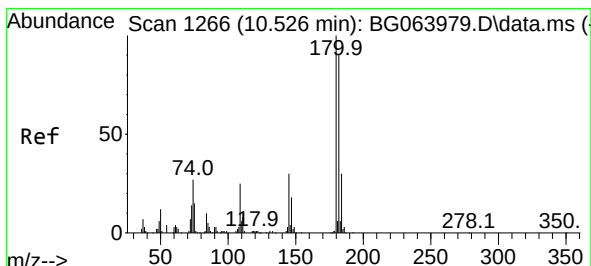
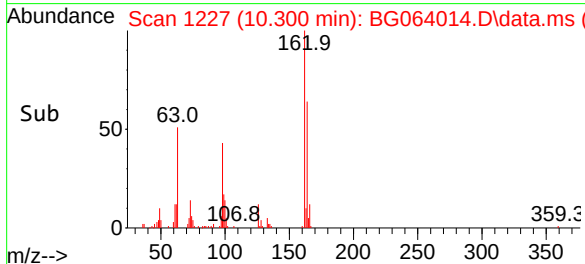
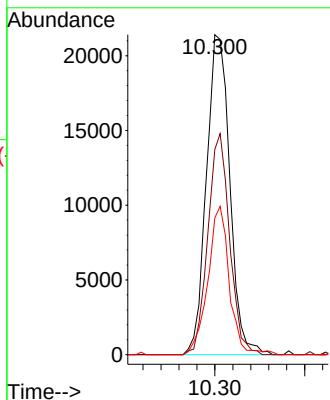
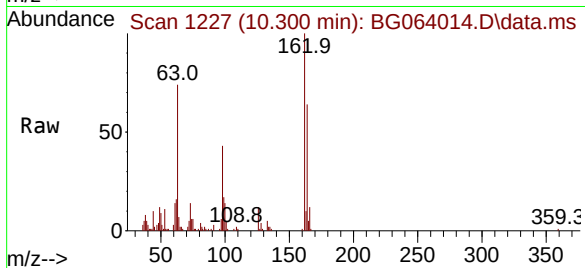
Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2024

Tgt Ion:	162	Resp:	38702
Ion	Ratio	Lower	Upper
162	100		
164	64.1	43.6	83.6
98	42.8	18.6	58.6



#30

1,2,4-Trichlorobenzene

Concen: 8.954 ng

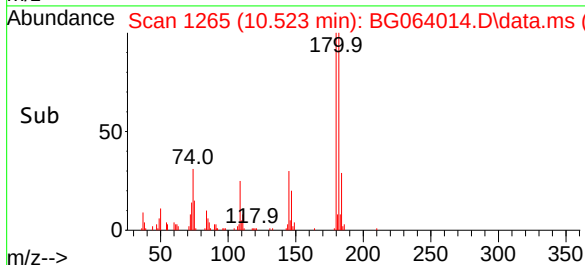
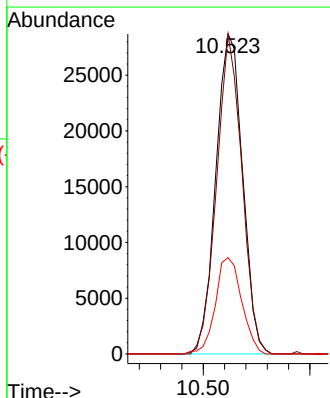
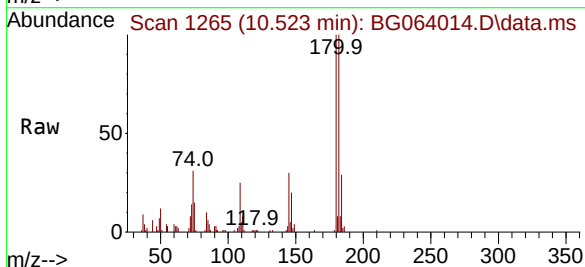
RT: 10.523 min Scan# 1265

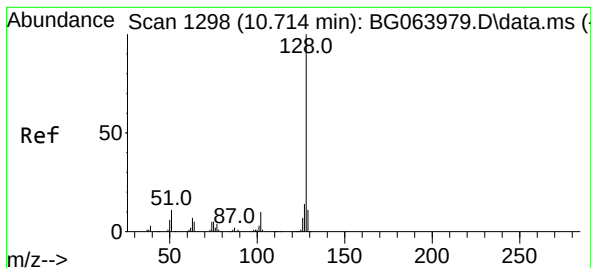
Delta R.T. -0.003 min

Lab File: BG064014.D

Acq: 6 Feb 2025 12:50

Tgt Ion:	180	Resp:	49974
Ion	Ratio	Lower	Upper
180	100		
182	99.9	72.3	108.5
145	30.1	23.8	35.8





#31

Naphthalene

Concen: 8.615 ng

RT: 10.711 min Scan# 1160

Delta R.T. -0.003 min

Lab File: BG064014.D

Acq: 6 Feb 2025 12:50

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2024

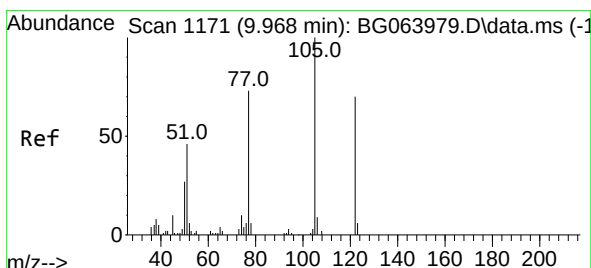
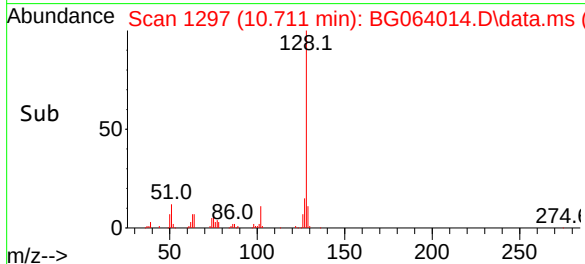
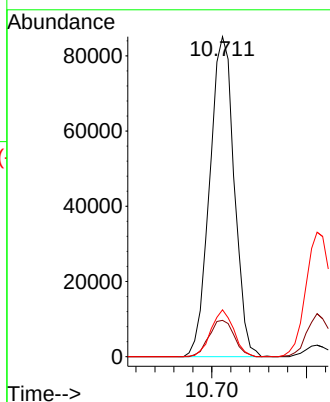
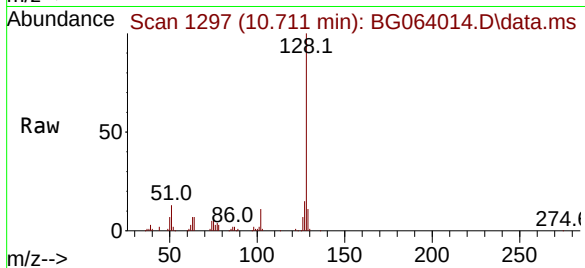
Tgt Ion:128 Resp: 152924

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

127 14.6 10.8 16.2



#32

Benzoic acid

Concen: 11.461 ng

RT: 9.906 min Scan# 1160

Delta R.T. -0.062 min

Lab File: BG064014.D

Acq: 6 Feb 2025 12:50

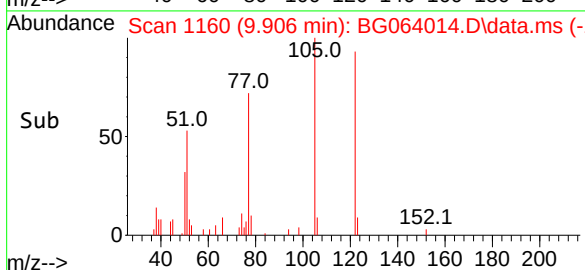
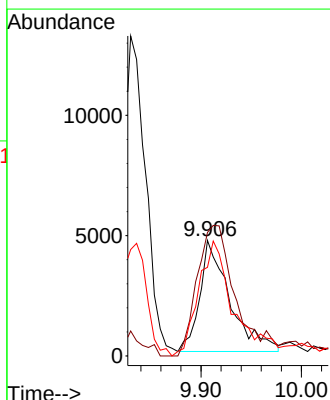
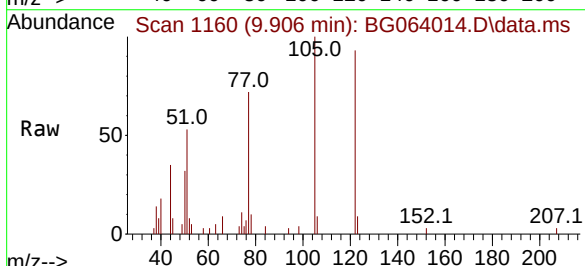
Tgt Ion:122 Resp: 9688

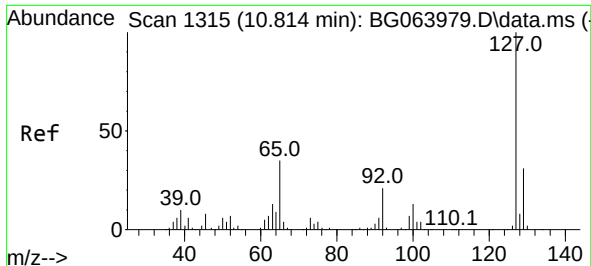
Ion Ratio Lower Upper

122 100

105 107.0 117.9 157.9#

77 76.8 83.9 123.9#

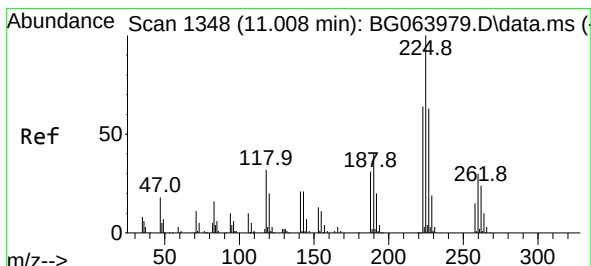
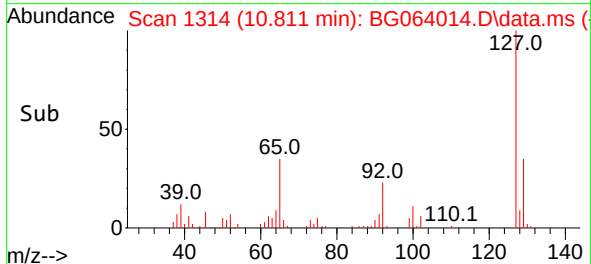
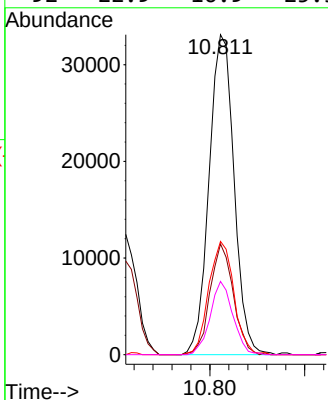
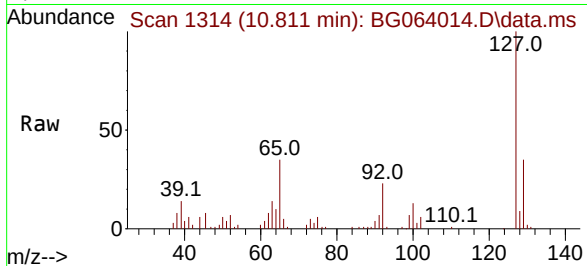




#33
4-Chloroaniline
Concen: 8.915 ng
RT: 10.811 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

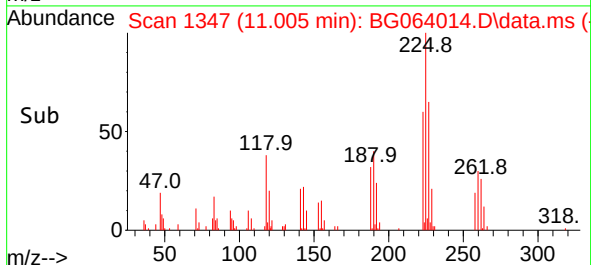
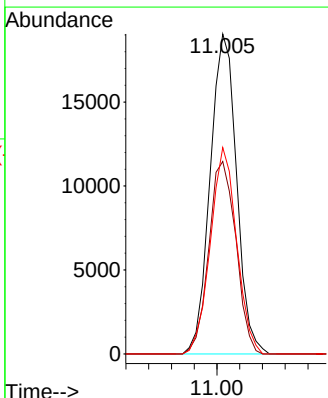
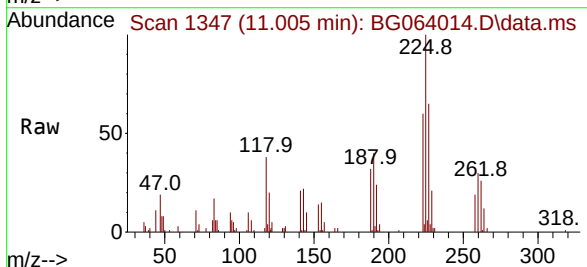
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

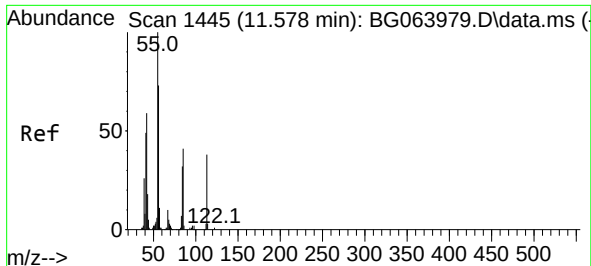
Tgt Ion:	127	Resp:	60630
Ion	Ratio	Lower	Upper
127	100		
129	34.6	24.9	37.3
65	35.4	28.2	42.4
92	22.9	16.9	25.3



#34
Hexachlorobutadiene
Concen: 8.643 ng
RT: 11.005 min Scan# 1347
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:	225	Resp:	30717
Ion	Ratio	Lower	Upper
225	100		
223	60.2	51.0	76.6
227	64.5	50.3	75.5

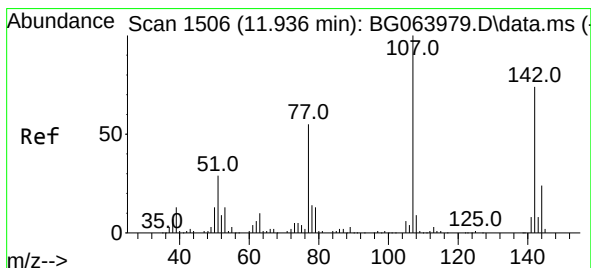
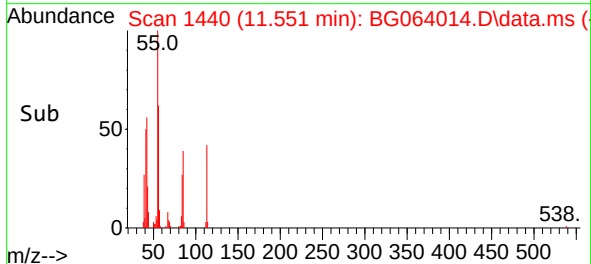
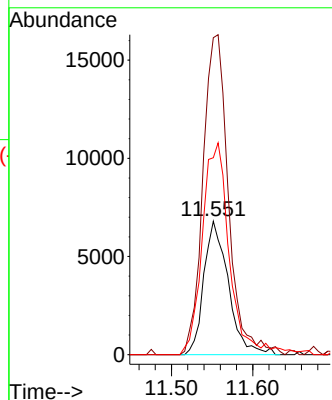
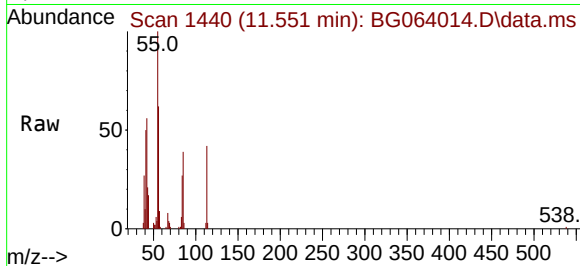




#35
Caprolactam
Concen: 12.623 ng
RT: 11.551 min Scan# 14
Delta R.T. -0.027 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

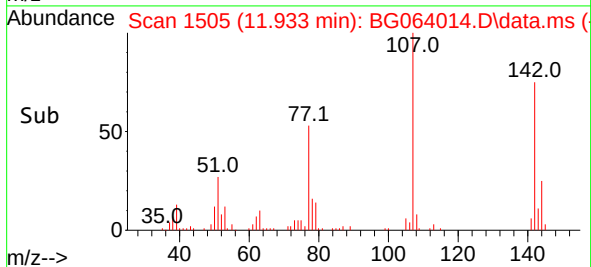
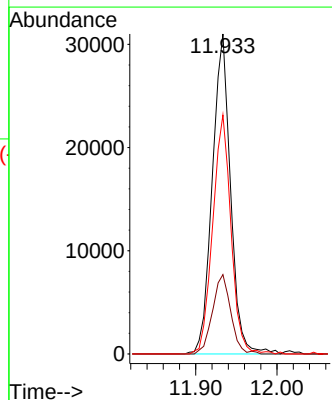
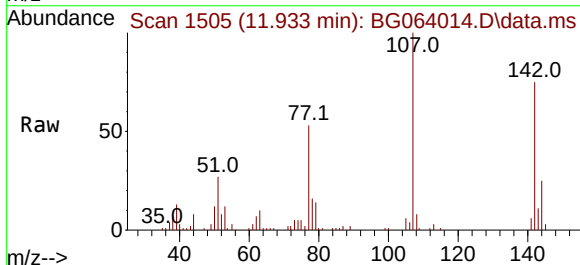
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

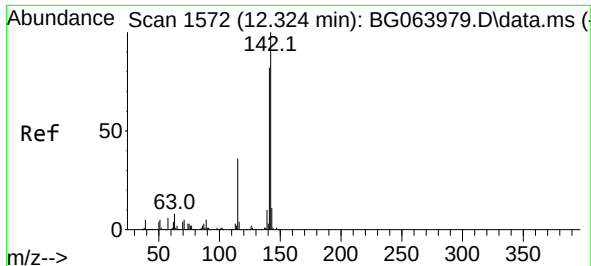
Tgt Ion:113 Resp: 14271
Ion Ratio Lower Upper
113 100
55 237.6 241.8 281.8#
56 147.6 171.5 211.5#



#36
4-Chloro-3-methylphenol
Concen: 8.893 ng
RT: 11.933 min Scan# 1505
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:107 Resp: 48355
Ion Ratio Lower Upper
107 100
144 24.8 19.2 28.8
142 74.7 58.9 88.3

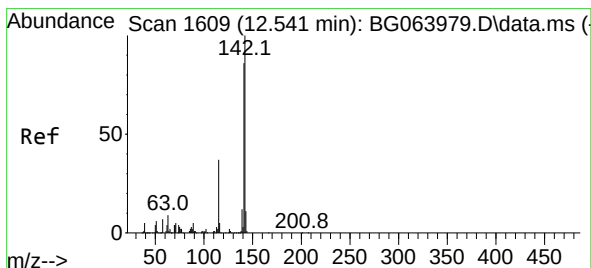
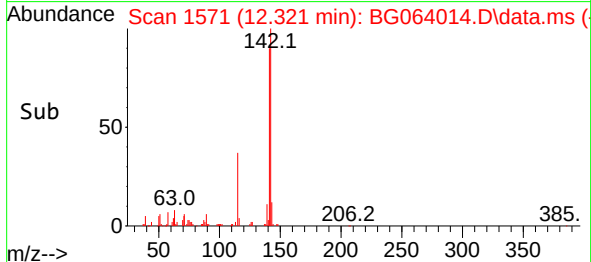
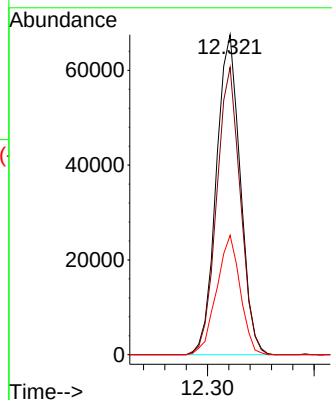
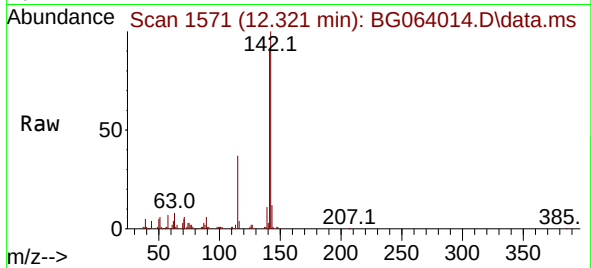




#37
2-Methylnaphthalene
Concen: 8.506 ng
RT: 12.321 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

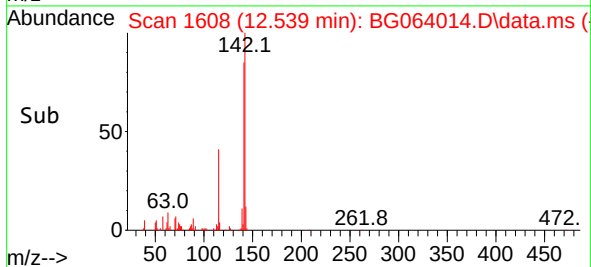
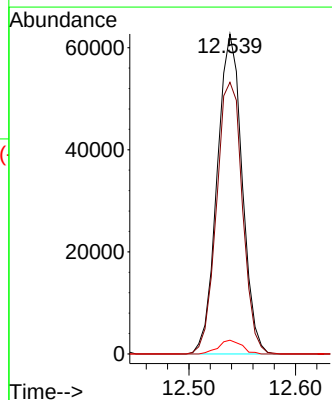
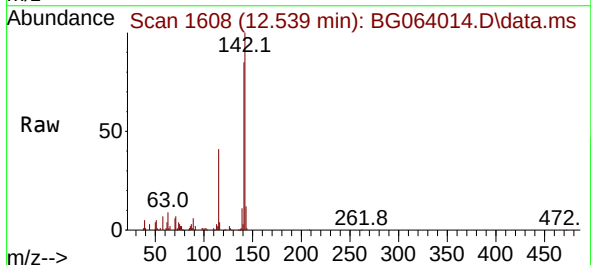
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

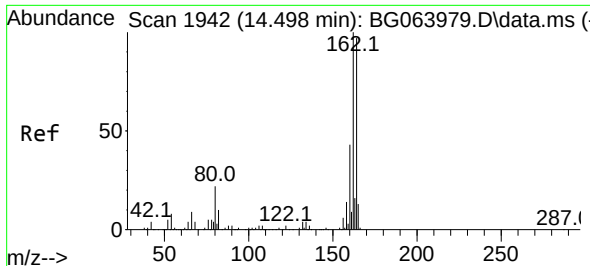
Tgt Ion:142 Resp: 105220
Ion Ratio Lower Upper
142 100
141 89.8 65.8 98.8
115 37.3 28.9 43.3



#38
1-Methylnaphthalene
Concen: 8.328 ng
RT: 12.539 min Scan# 1608
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:142 Resp: 101926
Ion Ratio Lower Upper
142 100
141 84.9 69.2 103.8
116 4.3 3.6 5.4

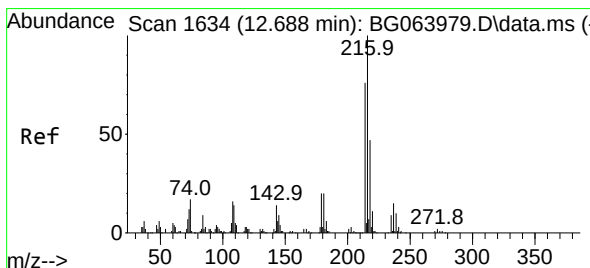
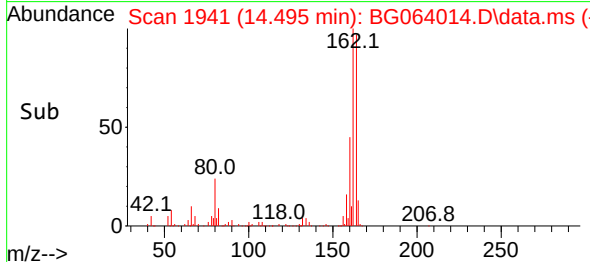
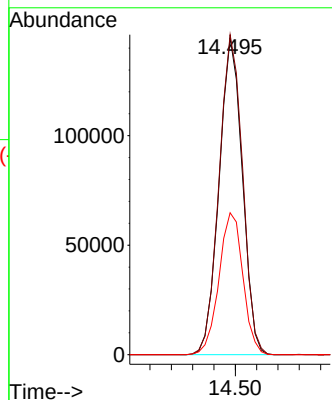
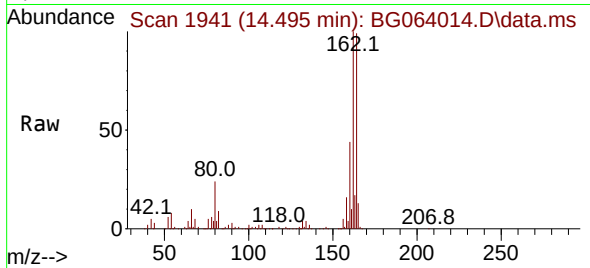




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.495 min Scan# 1941
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

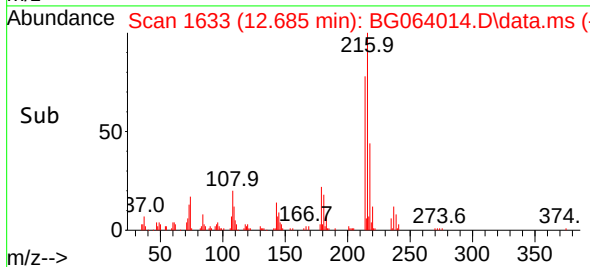
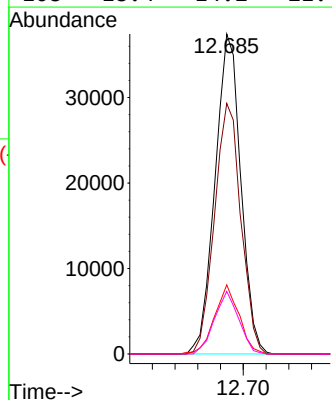
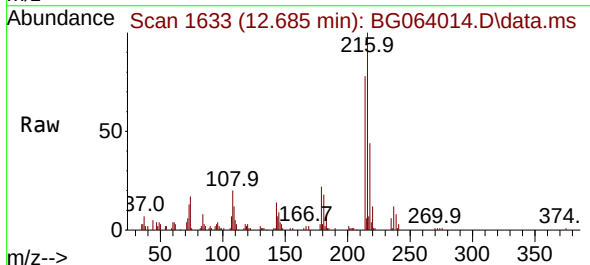
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

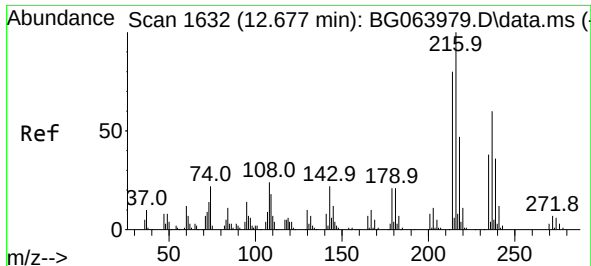
Tgt Ion:164 Resp: 218627
Ion Ratio Lower Upper
164 100
162 101.0 82.3 123.5
160 44.8 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.140 ng
RT: 12.685 min Scan# 1633
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:216 Resp: 58924
Ion Ratio Lower Upper
216 100
214 80.0 62.9 94.3
179 20.5 16.6 25.0
108 18.4 14.2 21.4

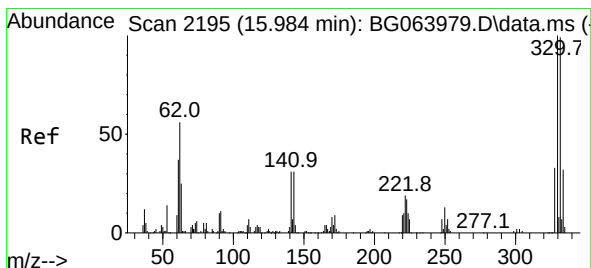
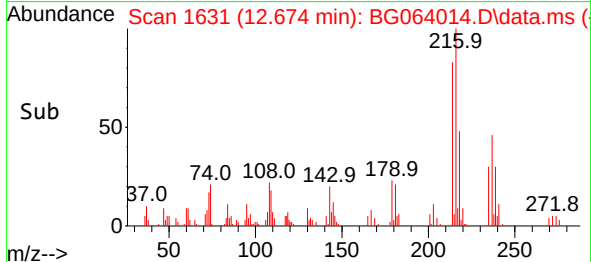
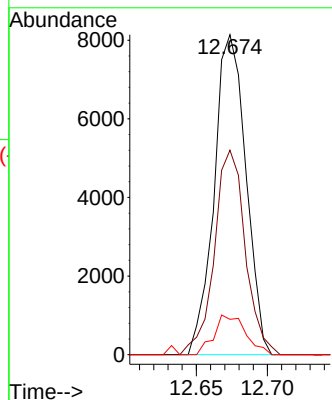
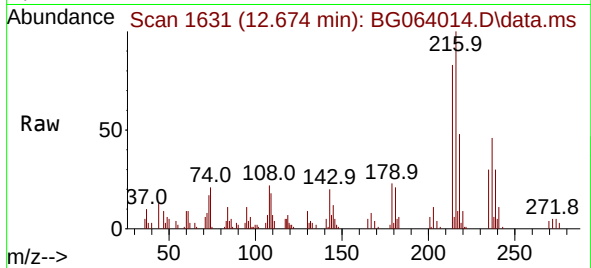




#41
Hexachlorocyclopentadiene
Concen: 7.745 ng
RT: 12.674 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

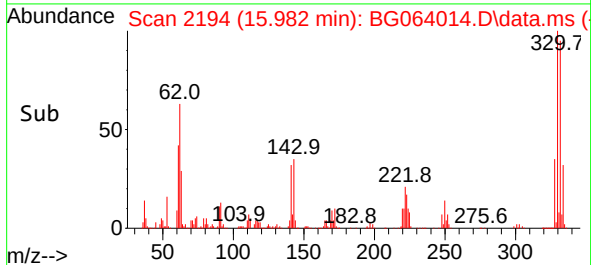
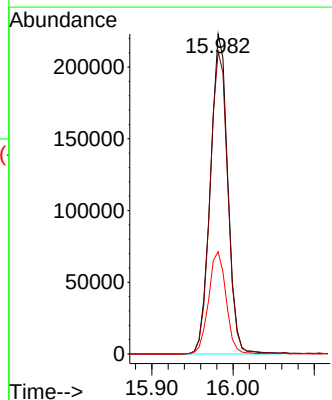
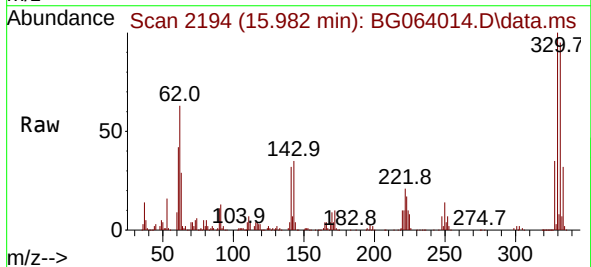
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

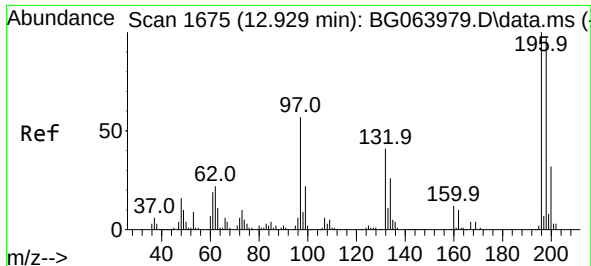
Tgt Ion:237	Resp:	12638
Ion Ratio	Lower	Upper
237	100	
235	63.9	43.8 83.8
272	11.1	0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 130.858 ng
RT: 15.982 min Scan# 2194
Delta R.T. -0.002 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:330	Resp:	330827
Ion Ratio	Lower	Upper
330	100	
332	96.8	79.0 118.6
141	32.1	27.2 40.8

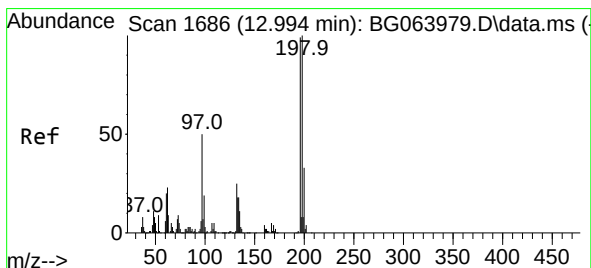
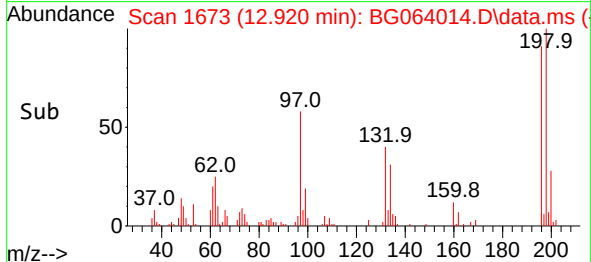
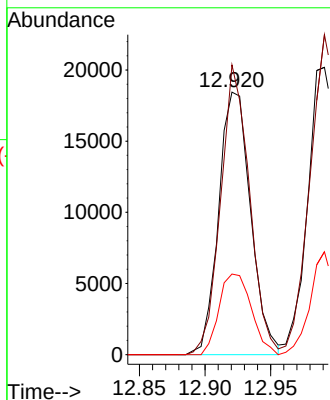
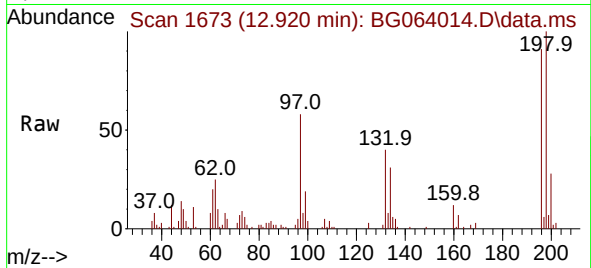




#43
2,4,6-Trichlorophenol
Concen: 12.316 ng
RT: 12.920 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

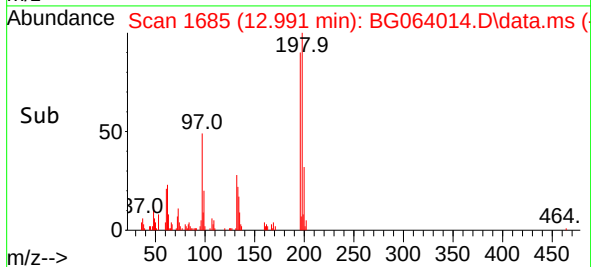
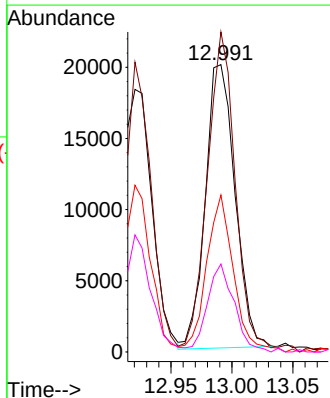
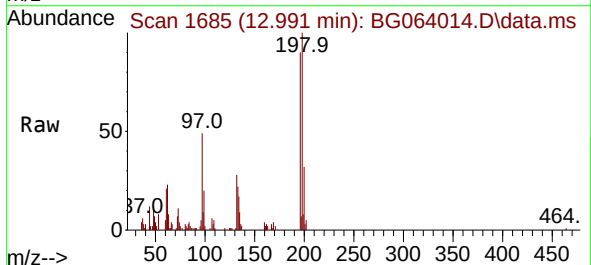
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

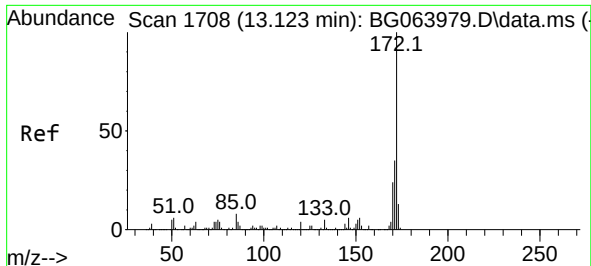
Tgt Ion:196 Resp: 31312
Ion Ratio Lower Upper
196 100
198 110.4 77.9 116.9
200 30.7 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 11.228 ng
RT: 12.991 min Scan# 1685
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:196 Resp: 33848
Ion Ratio Lower Upper
196 100
198 111.4 81.1 121.7
97 54.6 41.2 61.8
132 30.6 20.7 31.1

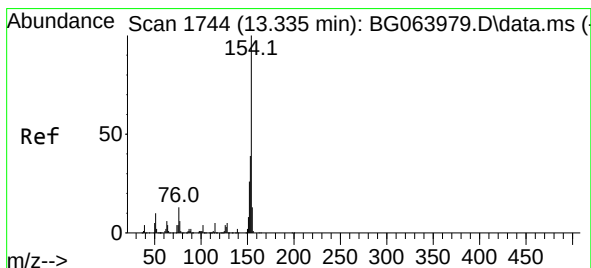
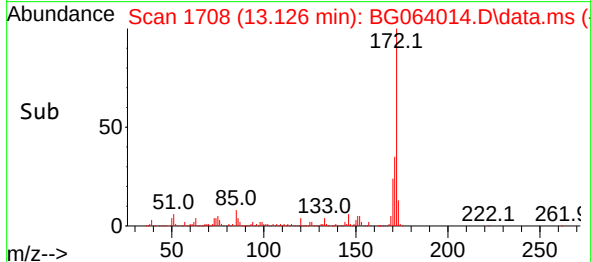
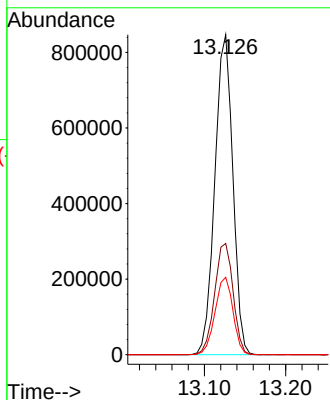
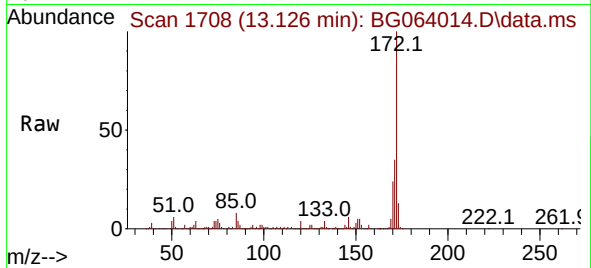




#45
2-Fluorobiphenyl
Concen: 91.192 ng
RT: 13.126 min Scan# 1708
Delta R.T. 0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

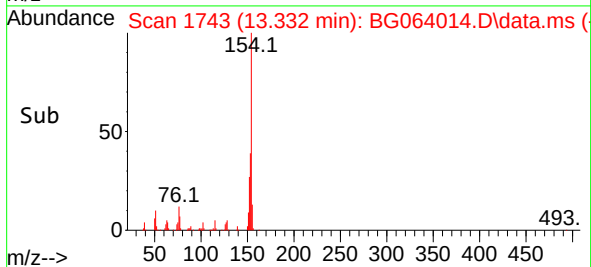
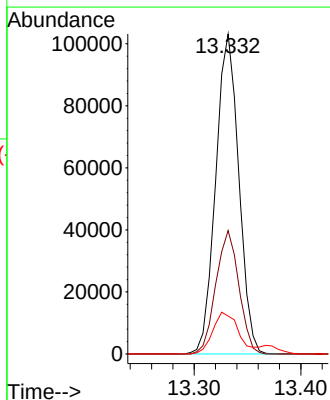
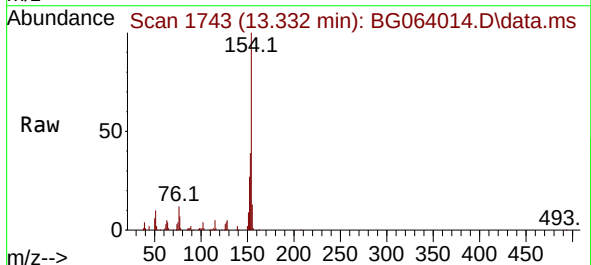
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

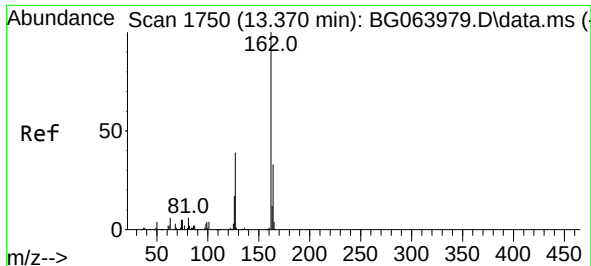
Tgt Ion:172 Resp: 1301255
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.6
170 24.2 19.4 29.2



#46
1,1'-Biphenyl
Concen: 9.293 ng
RT: 13.332 min Scan# 1743
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:154 Resp: 154680
Ion Ratio Lower Upper
154 100
153 38.6 19.3 59.3
76 11.8 0.0 33.3

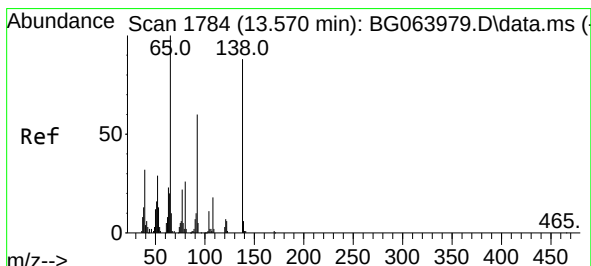
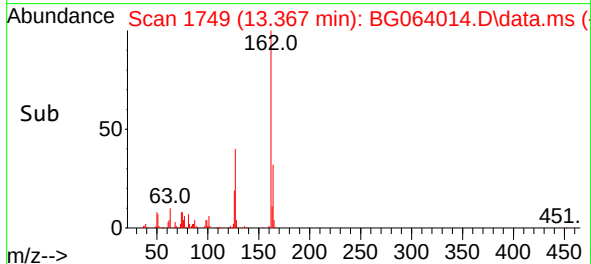
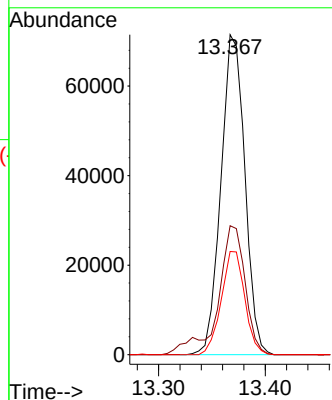
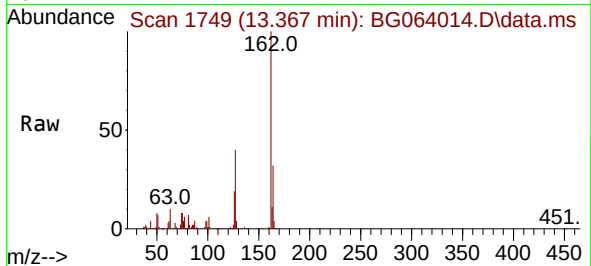




#47
2-Chloronaphthalene
Concen: 9.170 ng
RT: 13.367 min Scan# 1749
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

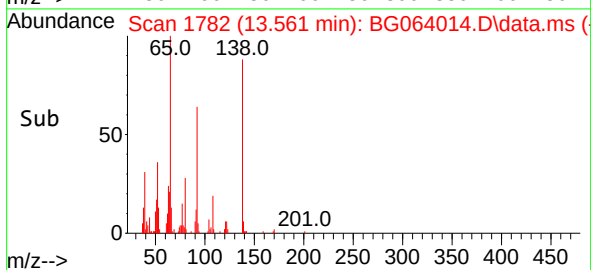
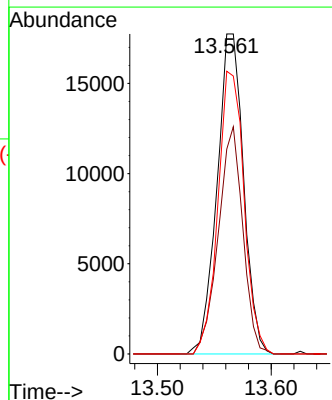
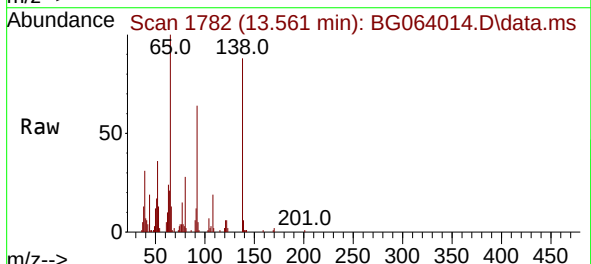
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT1-2024

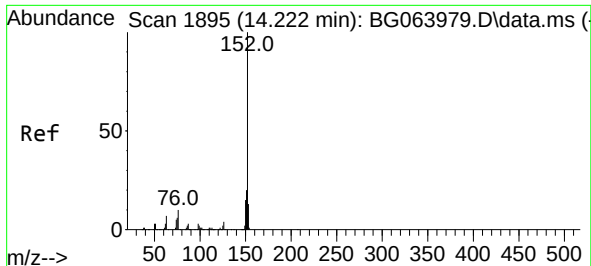
Tgt Ion:162 Resp: 111259
Ion Ratio Lower Upper
162 100
127 40.3 33.4 50.2
164 32.3 26.0 39.0



#48
2-Nitroaniline
Concen: 13.847 ng
RT: 13.561 min Scan# 1782
Delta R.T. -0.009 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion: 65 Resp: 28793
Ion Ratio Lower Upper
65 100
92 64.0 47.6 71.4
138 88.3 70.6 106.0

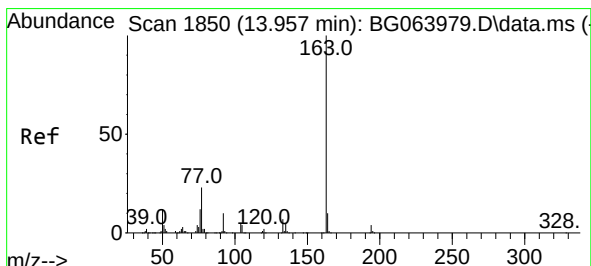
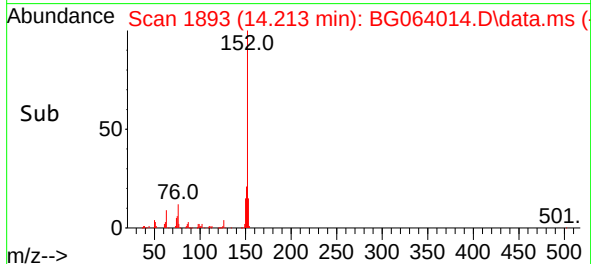
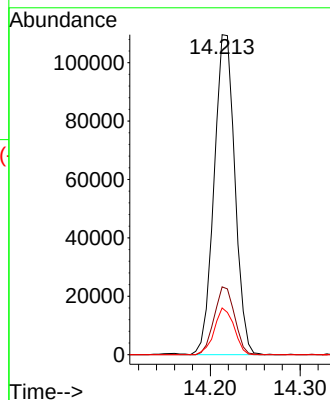
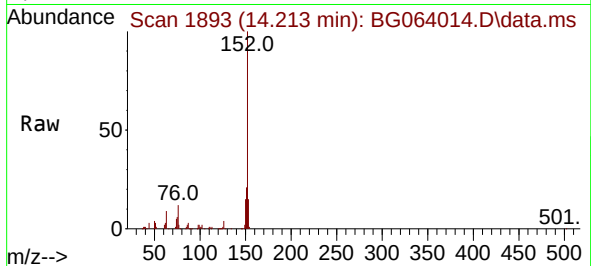




#49
Acenaphthylene
Concen: 9.324 ng
RT: 14.213 min Scan# 1893
Delta R.T. -0.009 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

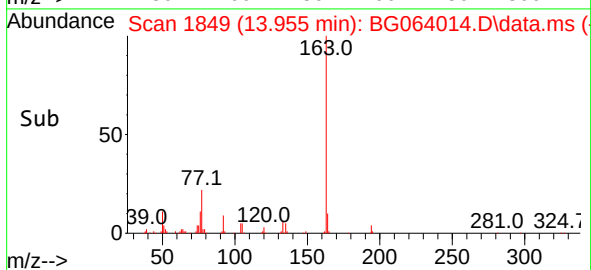
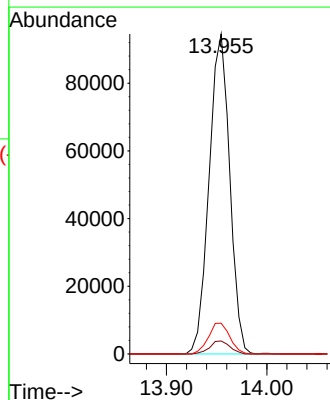
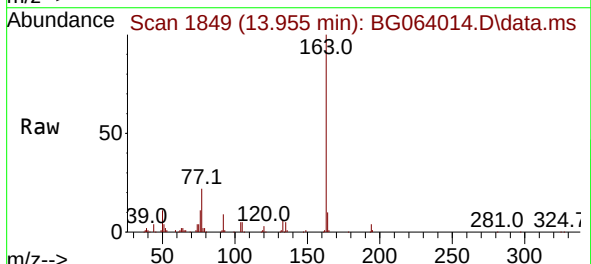
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

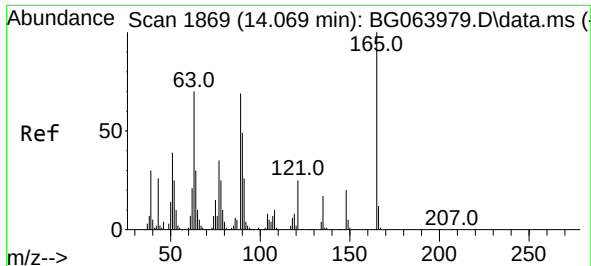
Tgt Ion:152 Resp: 175717
Ion Ratio Lower Upper
152 100
151 21.2 15.9 23.9
153 14.6 10.3 15.5



#50
Dimethylphthalate
Concen: 9.315 ng
RT: 13.955 min Scan# 1849
Delta R.T. -0.002 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:163 Resp: 135031
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 9.6 8.0 12.0

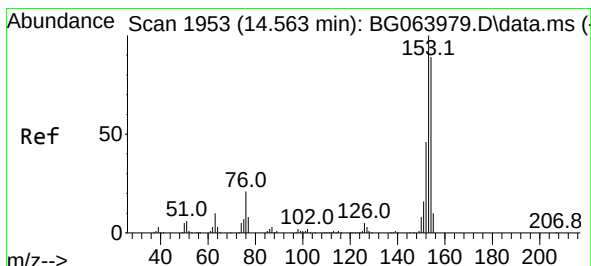
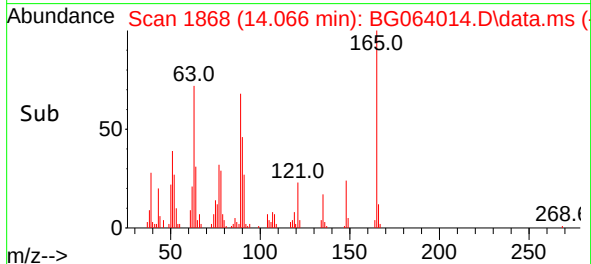
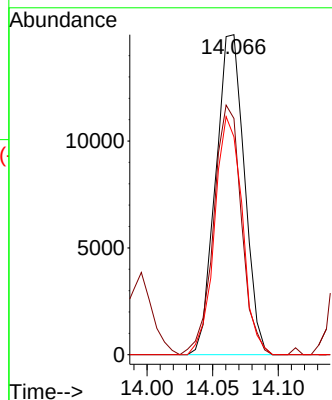
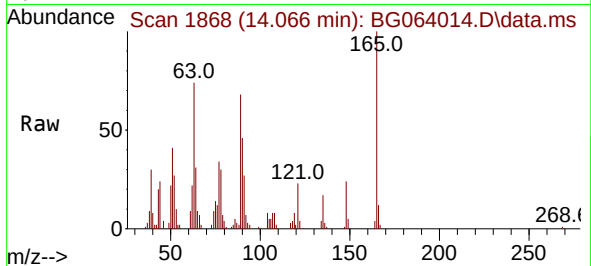




#51
2,6-Dinitrotoluene
Concen: 12.929 ng
RT: 14.066 min Scan# 1868
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

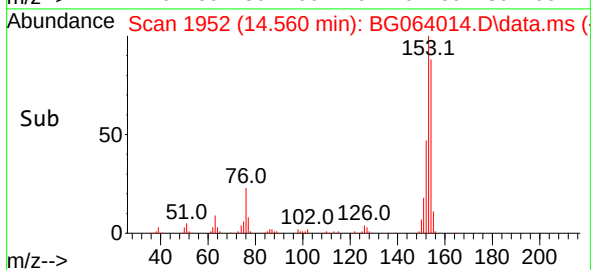
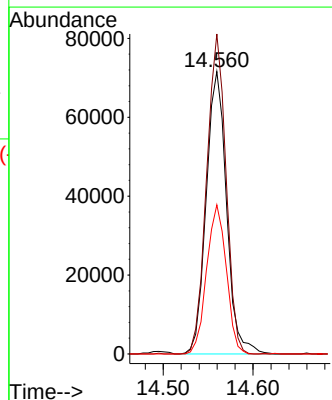
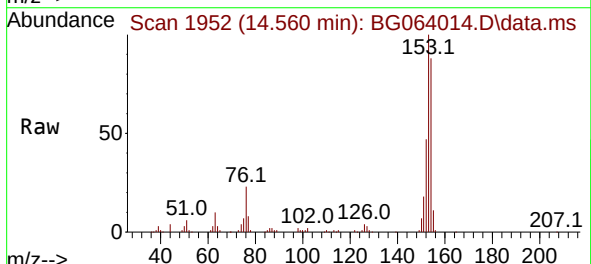
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

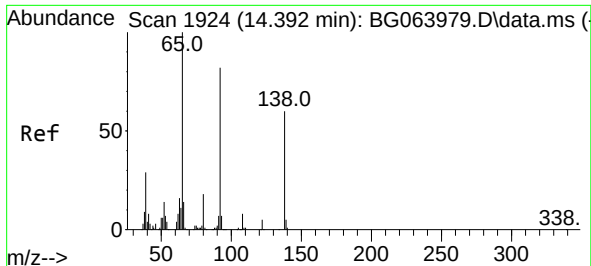
Tgt Ion:165 Resp: 22750
Ion Ratio Lower Upper
165 100
63 73.8 57.7 86.5
89 68.0 55.6 83.4



#52
Acenaphthene
Concen: 8.912 ng
RT: 14.560 min Scan# 1952
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:154 Resp: 112660
Ion Ratio Lower Upper
154 100
153 113.3 90.2 135.2
152 52.8 41.1 61.7

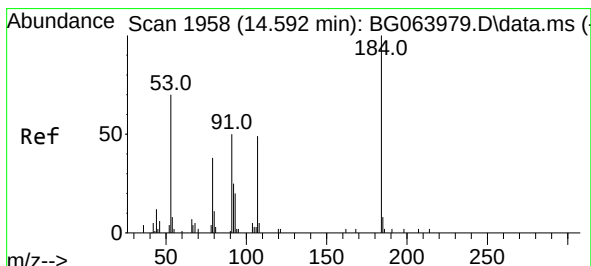
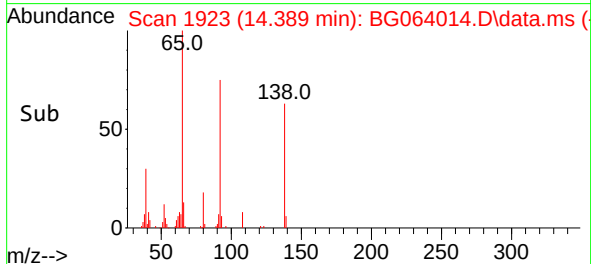
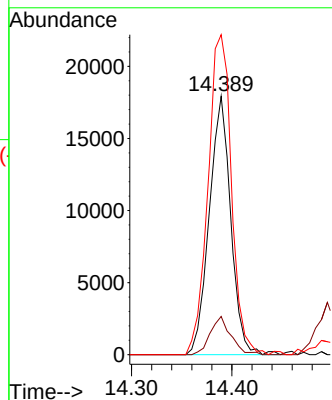
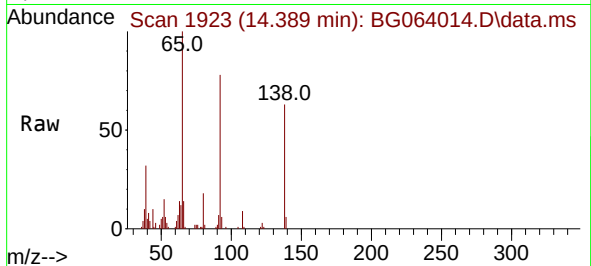




#53
3-Nitroaniline
Concen: 12.725 ng
RT: 14.389 min Scan# 1923
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

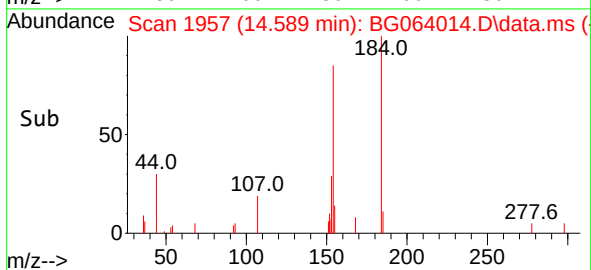
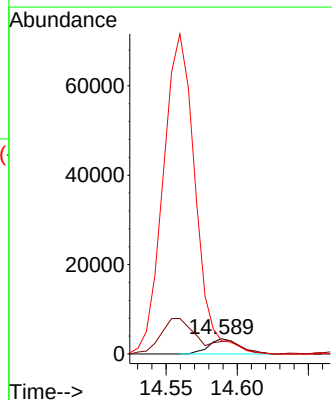
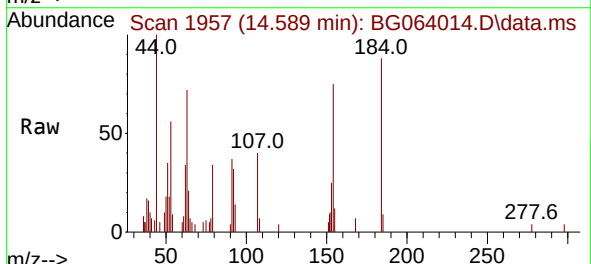
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

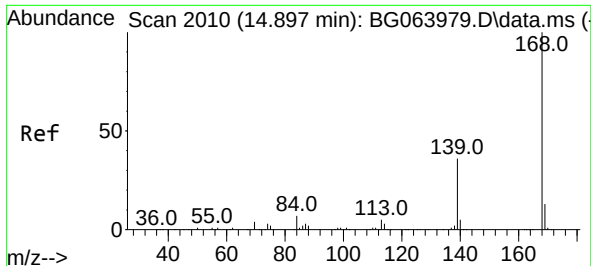
Tgt Ion:138 Resp: 26720
Ion Ratio Lower Upper
138 100
108 14.8 10.3 15.5
92 123.8 109.0 163.4



#54
2,4-Dinitrophenol
Concen: 13.673 ng
RT: 14.589 min Scan# 1957
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:184 Resp: 4996
Ion Ratio Lower Upper
184 100
63 82.0 67.3 100.9
154 85.1 65.9 98.9

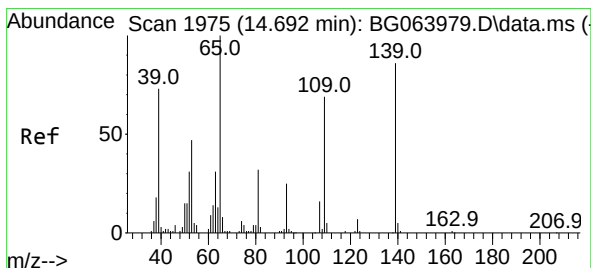
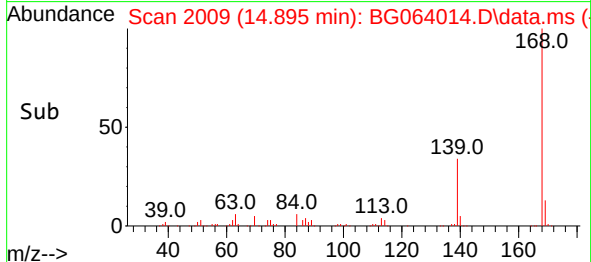
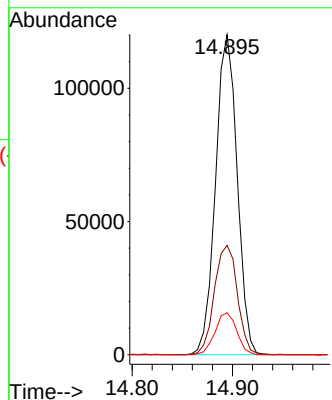
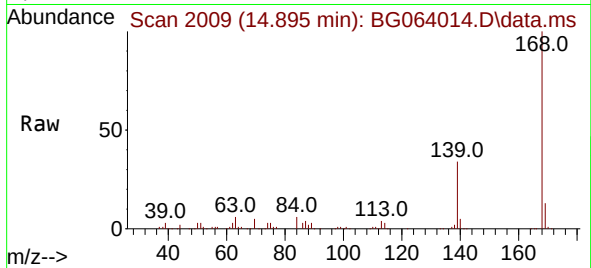




#55
Dibenzenofuran
Concen: 8.746 ng
RT: 14.895 min Scan# 2010
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

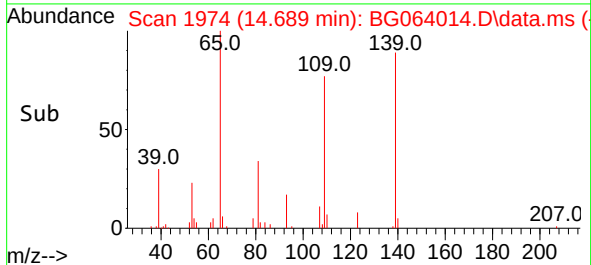
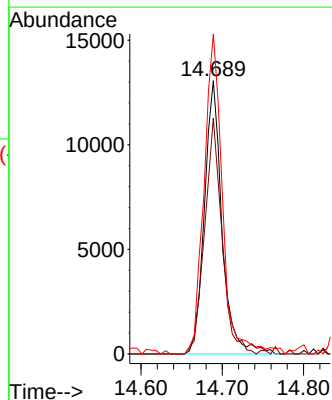
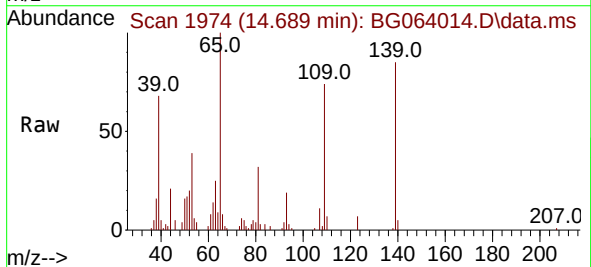
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

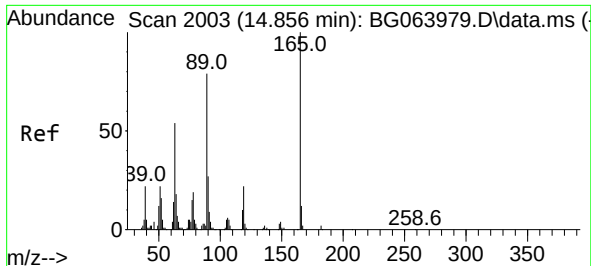
Tgt Ion:168 Resp: 179520
Ion Ratio Lower Upper
168 100
139 34.1 28.6 43.0
169 13.1 10.6 16.0



#56
4-Nitrophenol
Concen: 14.703 ng
RT: 14.689 min Scan# 1974
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:139 Resp: 19646
Ion Ratio Lower Upper
139 100
109 86.4 60.1 100.1
65 117.1 96.2 136.2





#57

2,4-Dinitrotoluene

Concen: 13.529 ng

RT: 14.848 min Scan# 20

Delta R.T. -0.008 min

Lab File: BG064014.D

Acq: 6 Feb 2025 12:50

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2024

Tgt Ion:165 Resp: 29990

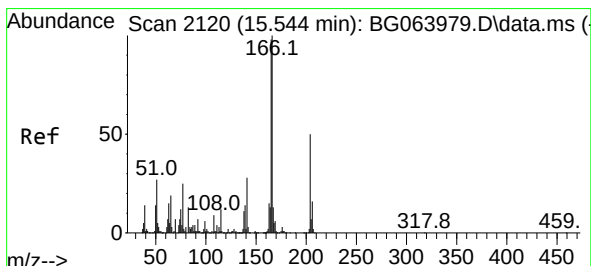
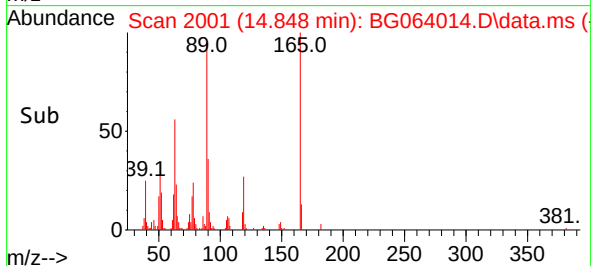
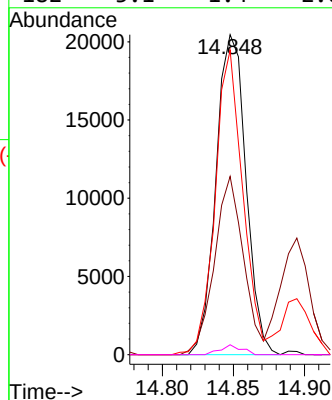
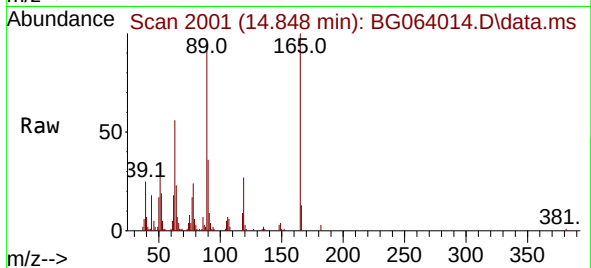
Ion Ratio Lower Upper

165 100

63 55.7 43.6 65.4

89 95.2 63.1 94.7#

182 3.1 1.4 2.0#



#58

Fluorene

Concen: 9.073 ng

RT: 15.541 min Scan# 2119

Delta R.T. -0.003 min

Lab File: BG064014.D

Acq: 6 Feb 2025 12:50

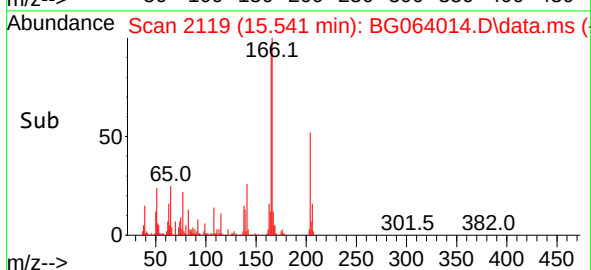
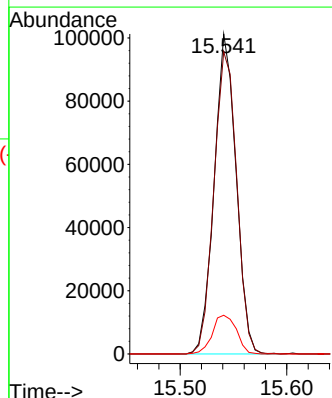
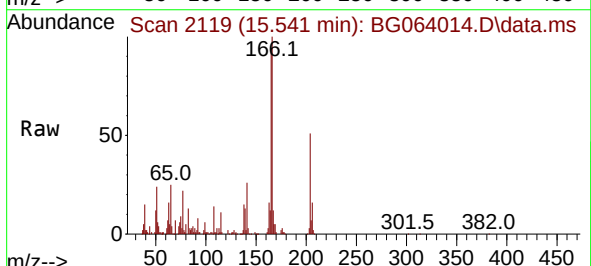
Tgt Ion:166 Resp: 143936

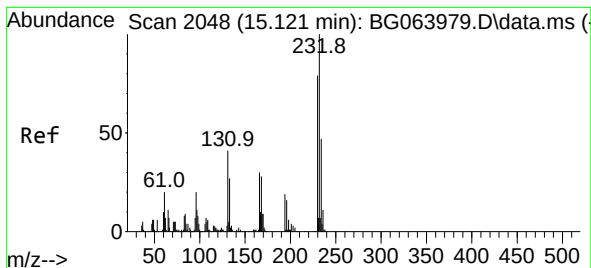
Ion Ratio Lower Upper

166 100

165 94.4 78.7 118.1

167 12.1 10.1 15.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 12.284 ng

RT: 15.118 min Scan# 2047

Delta R.T. -0.003 min

Lab File: BG064014.D

Acq: 6 Feb 2025 12:50

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2024

Tgt Ion:232 Resp: 32651

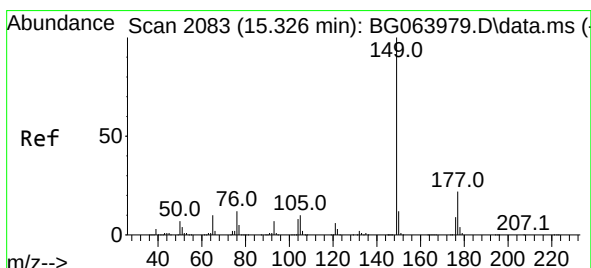
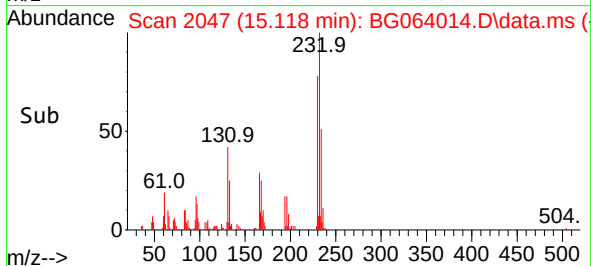
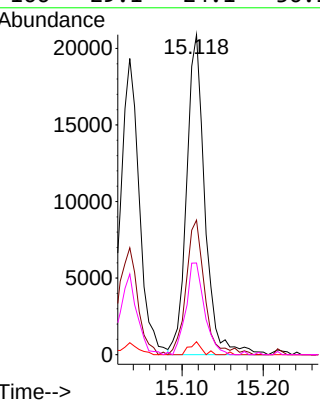
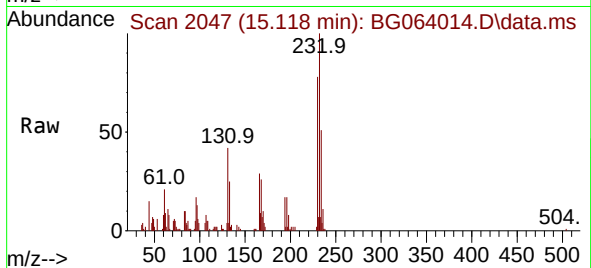
Ion Ratio Lower Upper

232 100

131 42.7 34.0 51.0

130 2.7 2.2 3.4

166 29.1 24.1 36.1



#60

Diethylphthalate

Concen: 9.031 ng

RT: 15.323 min Scan# 2082

Delta R.T. -0.003 min

Lab File: BG064014.D

Acq: 6 Feb 2025 12:50

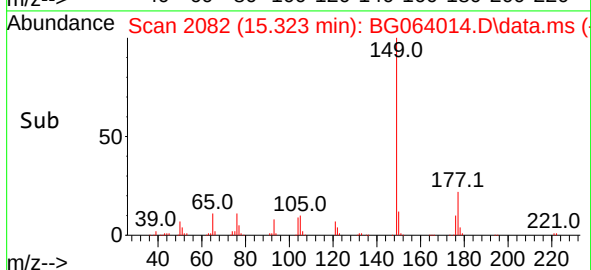
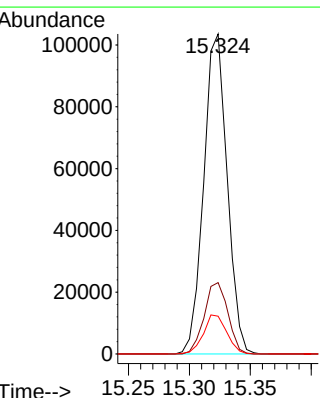
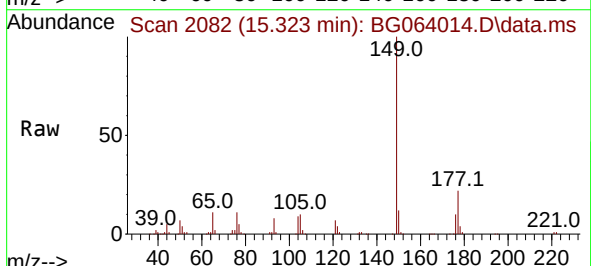
Tgt Ion:149 Resp: 138801

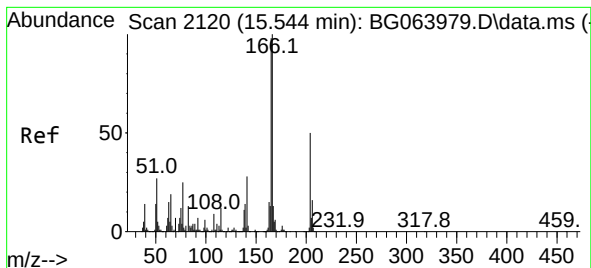
Ion Ratio Lower Upper

149 100

177 22.3 18.0 27.0

150 11.8 9.7 14.5

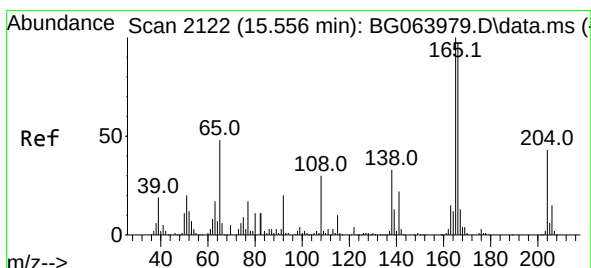
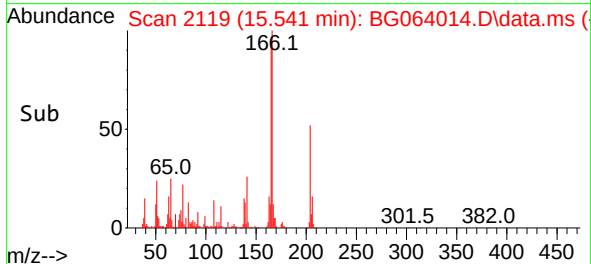
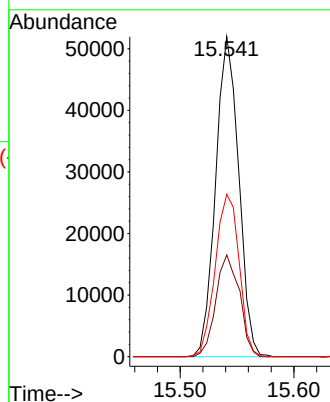
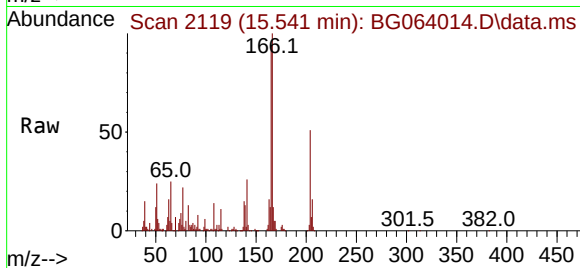




#61
4-Chlorophenyl-phenylether
Concen: 9.205 ng
RT: 15.541 min Scan# 2119
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

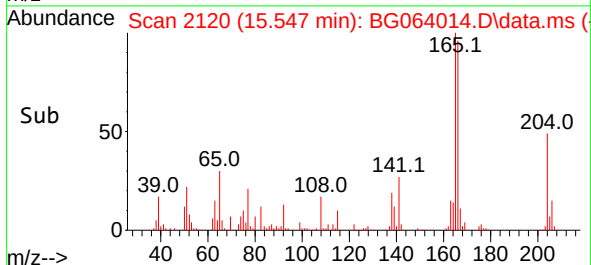
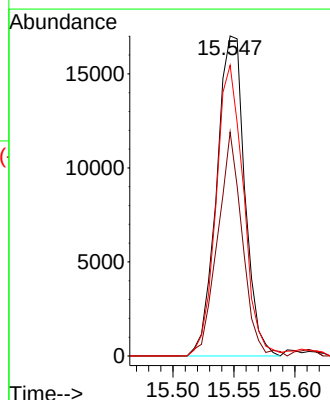
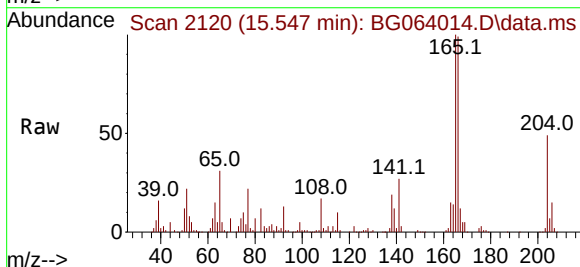
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

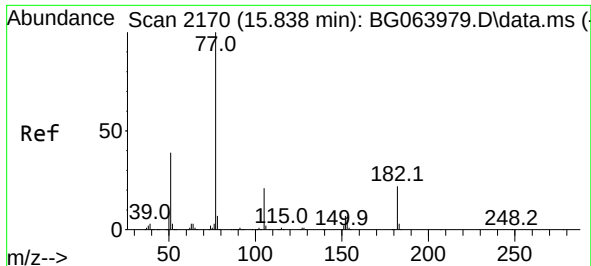
Tgt Ion:204 Resp: 73269
Ion Ratio Lower Upper
204 100
206 31.8 25.8 38.6
141 50.7 44.6 67.0



#62
4-Nitroaniline
Concen: 11.261 ng
RT: 15.547 min Scan# 2120
Delta R.T. -0.009 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:138 Resp: 27366
Ion Ratio Lower Upper
138 100
92 70.0 40.3 80.3
108 90.8 69.3 109.3

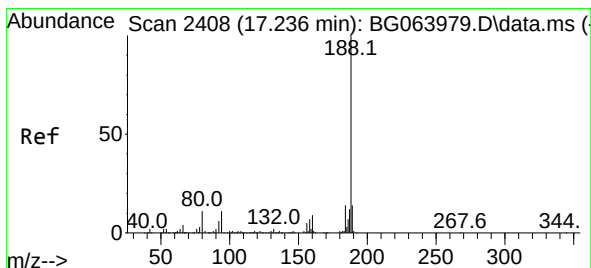
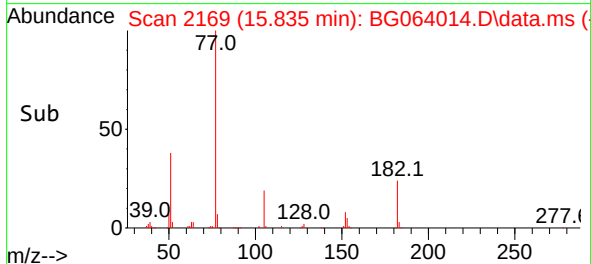
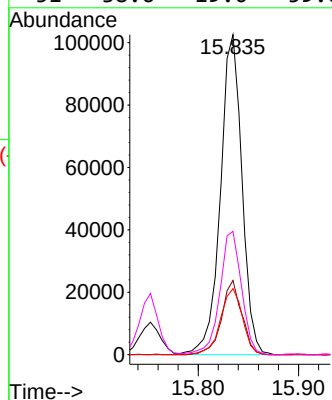
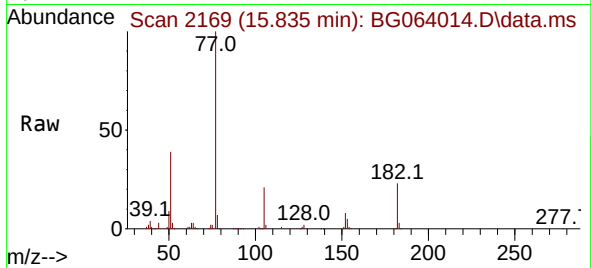




#63
Azobenzene
Concen: 8.419 ng
RT: 15.835 min Scan# 2170
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

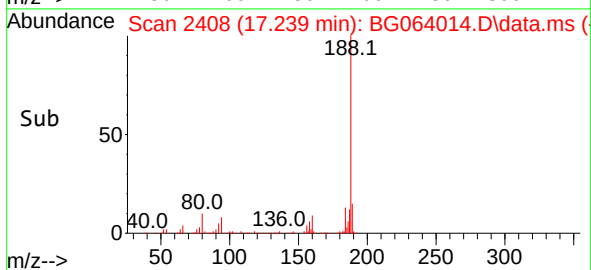
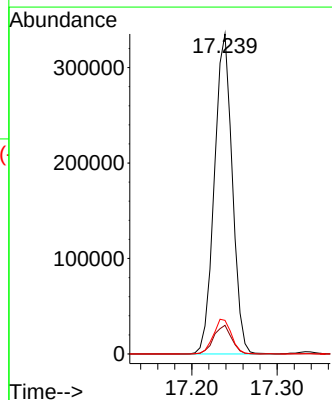
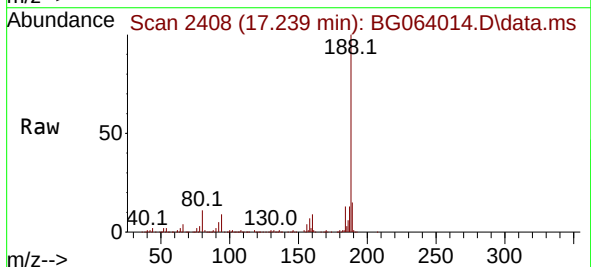
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT1-2024

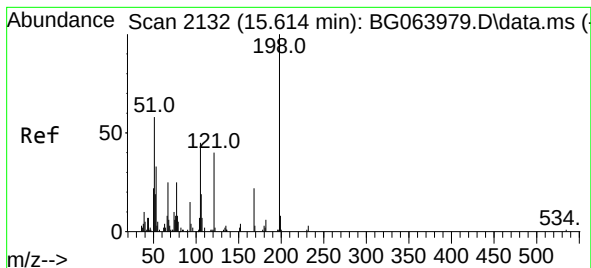
Tgt Ion: 77	Resp: 152829
Ion Ratio	Lower Upper
77 100	
182 23.2	2.3 42.3
105 20.6	1.0 41.0
51 38.6	19.0 59.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 2408
Delta R.T. 0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:188	Resp: 488814		
Ion Ratio	Lower	Upper	
188 100			
94 8.9	8.6	13.0	
80 10.5	8.5	12.7	

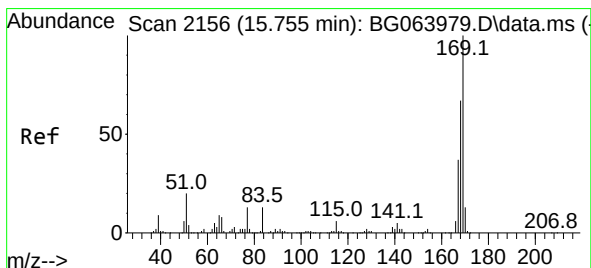
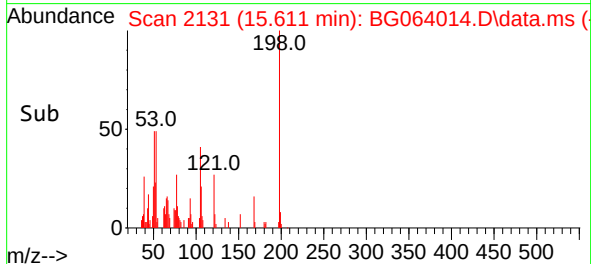
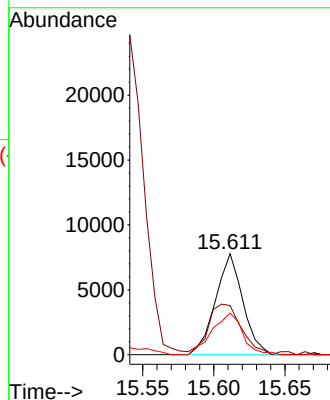
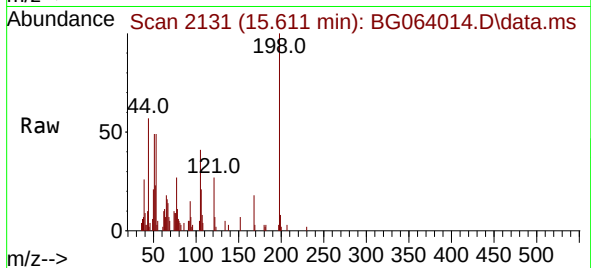




#65
4,6-Dinitro-2-methylphenol
Concen: 15.527 ng
RT: 15.611 min Scan# 2132
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

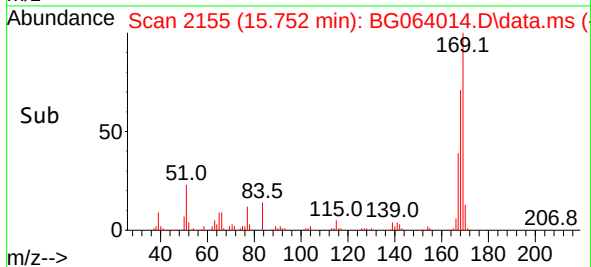
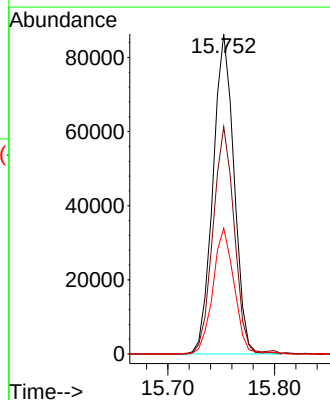
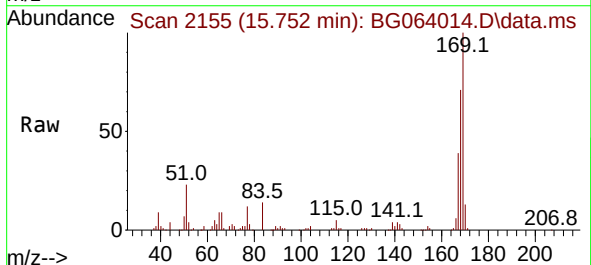
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

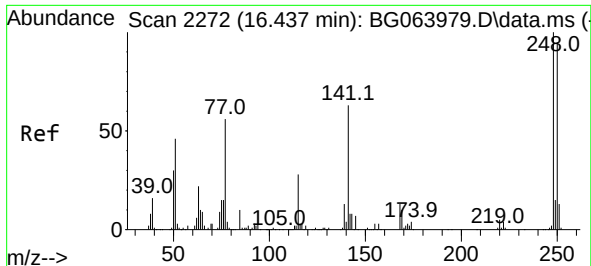
Tgt Ion:198 Resp: 10399
Ion Ratio Lower Upper
198 100
51 48.7 45.4 85.4
105 41.2 27.7 67.7



#66
n-Nitrosodiphenylamine
Concen: 8.725 ng
RT: 15.752 min Scan# 2155
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:169 Resp: 118253
Ion Ratio Lower Upper
169 100
168 71.0 53.5 80.3
167 39.3 30.0 45.0

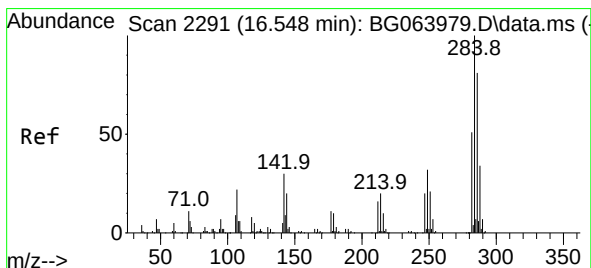
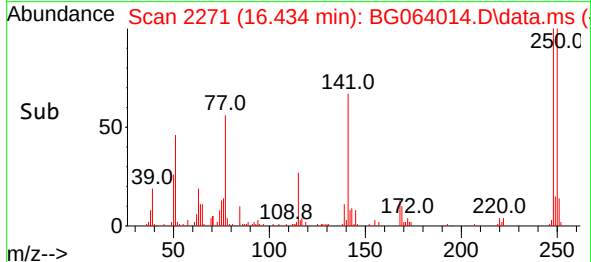
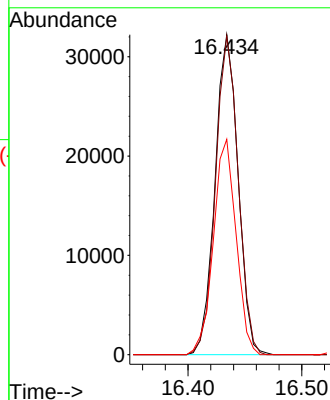
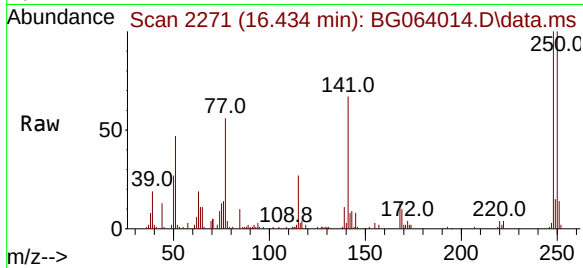




#67
4-Bromophenyl-phenylether
Concen: 9.325 ng
RT: 16.434 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

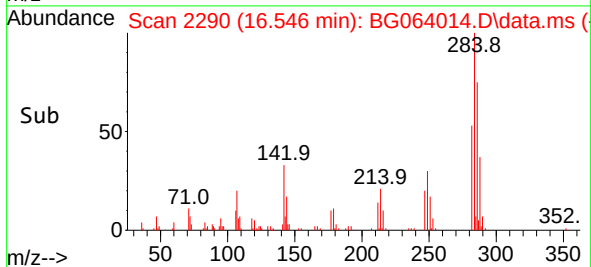
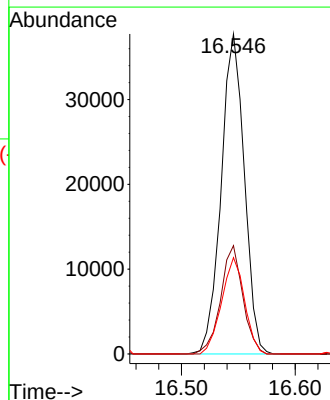
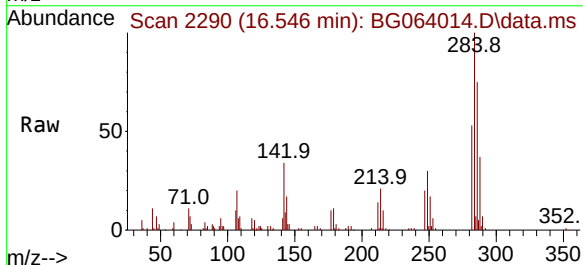
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

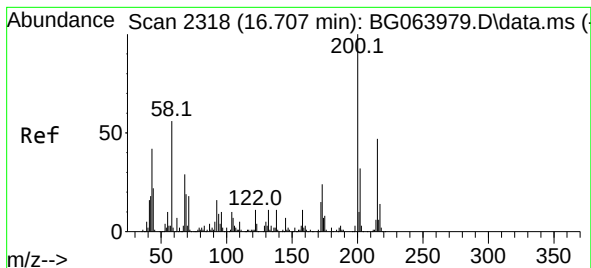
Tgt Ion:248 Resp: 45371
Ion Ratio Lower Upper
248 100
250 99.5 76.2 114.4
141 67.3 50.6 75.8



#68
Hexachlorobenzene
Concen: 9.323 ng
RT: 16.546 min Scan# 2290
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:284 Resp: 53327
Ion Ratio Lower Upper
284 100
142 33.8 23.8 35.8
249 32.2 25.9 38.9





#69

Atrazine

Concen: 9.791 ng

RT: 16.698 min Scan# 21

Delta R.T. -0.009 min

Lab File: BG064014.D

Acq: 6 Feb 2025 12:50

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2024

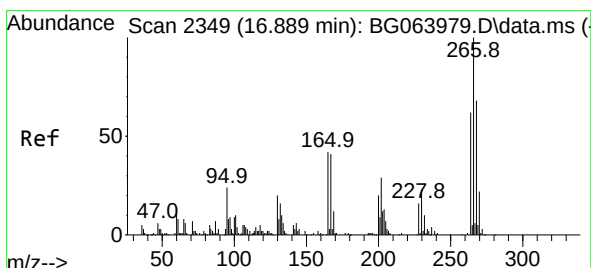
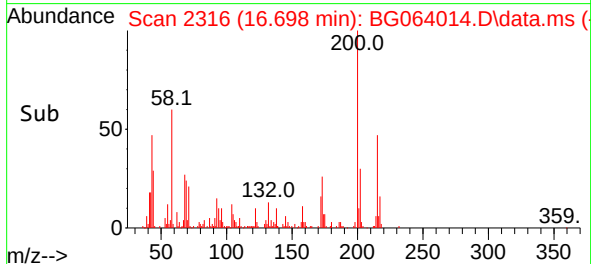
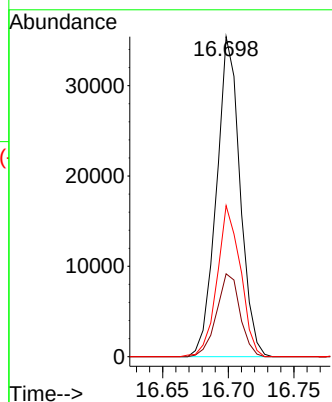
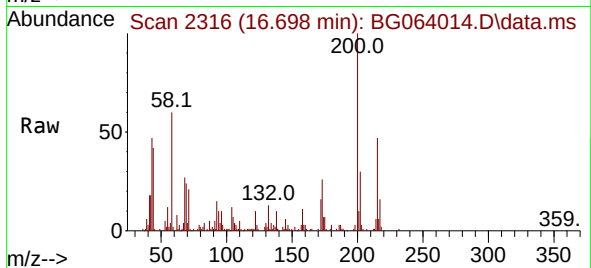
Tgt Ion:200 Resp: 44160

Ion Ratio Lower Upper

200 100

173 25.9 3.8 43.8

215 47.2 26.6 66.6



#70

Pentachlorophenol

Concen: 14.487 ng

RT: 16.886 min Scan# 2348

Delta R.T. -0.003 min

Lab File: BG064014.D

Acq: 6 Feb 2025 12:50

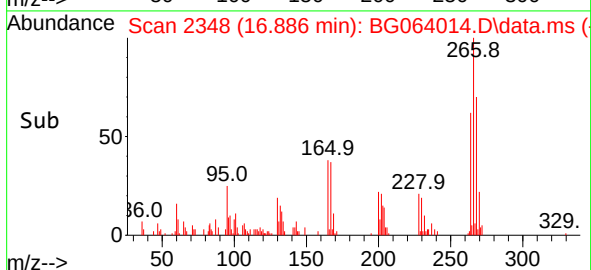
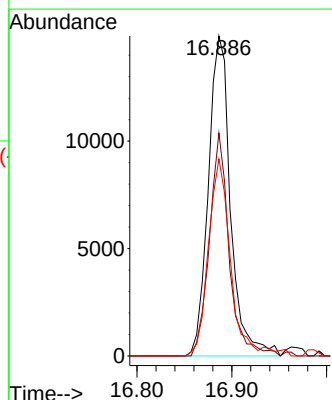
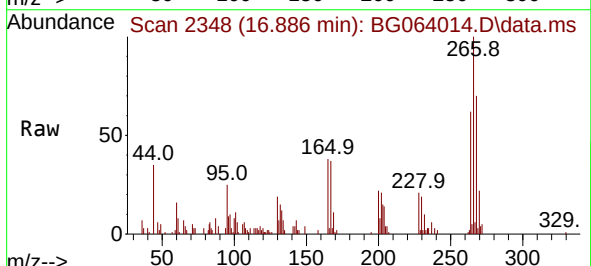
Tgt Ion:266 Resp: 24306

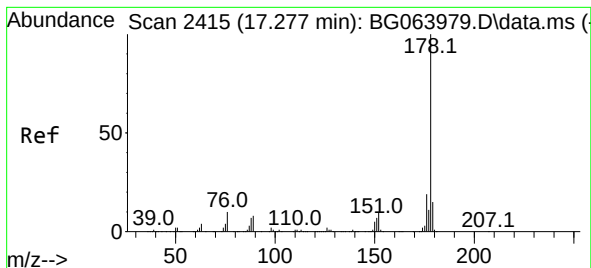
Ion Ratio Lower Upper

266 100

268 69.7 54.8 82.2

264 66.4 50.0 75.0





#71

Phenanthrene

Concen: 9.176 ng

RT: 17.280 min Scan# 2415

Delta R.T. 0.003 min

Lab File: BG064014.D

Acq: 6 Feb 2025 12:50

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2024

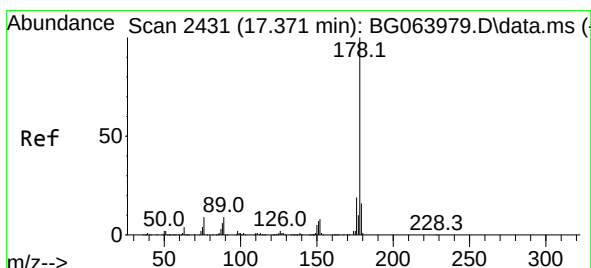
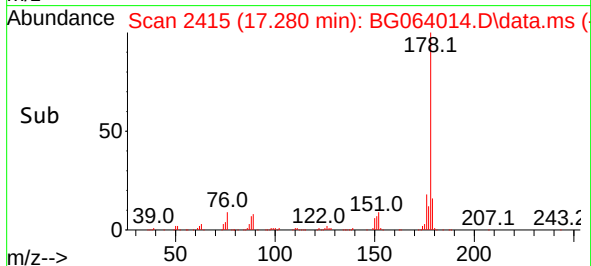
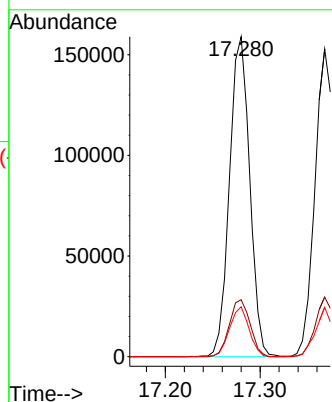
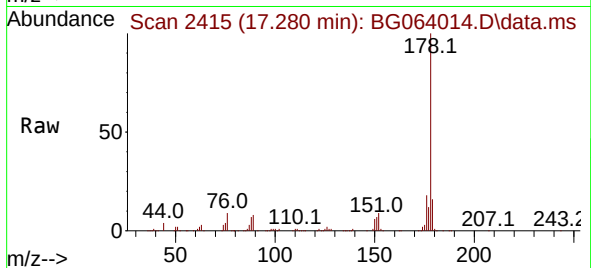
Tgt Ion:178 Resp: 235579

Ion Ratio Lower Upper

178 100

176 17.8 15.5 23.3

179 15.6 12.2 18.4



#72

Anthracene

Concen: 8.767 ng

RT: 17.368 min Scan# 2430

Delta R.T. -0.003 min

Lab File: BG064014.D

Acq: 6 Feb 2025 12:50

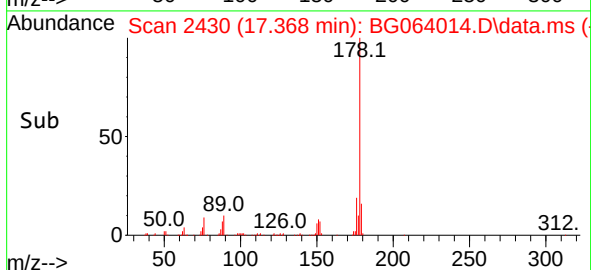
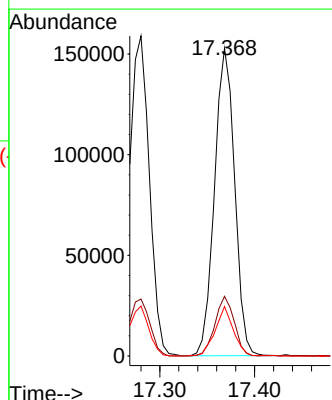
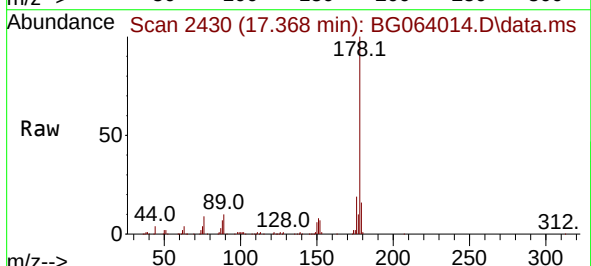
Tgt Ion:178 Resp: 225208

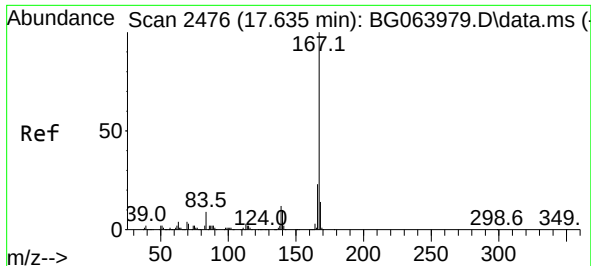
Ion Ratio Lower Upper

178 100

176 19.4 15.0 22.4

179 16.1 12.8 19.2

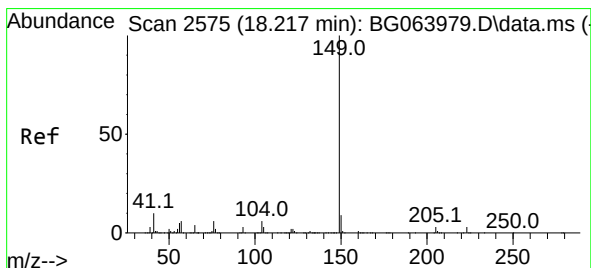
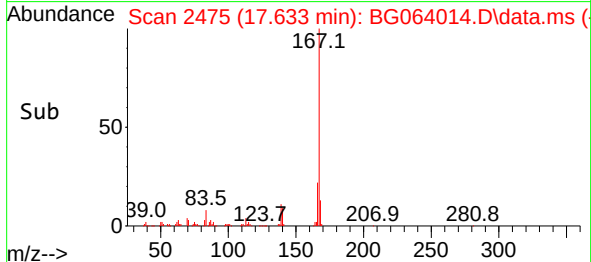
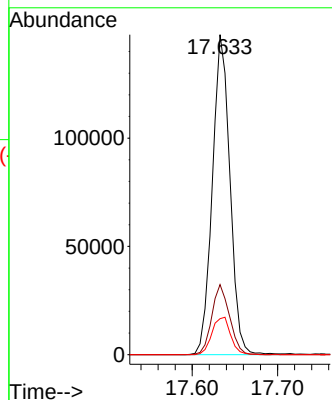
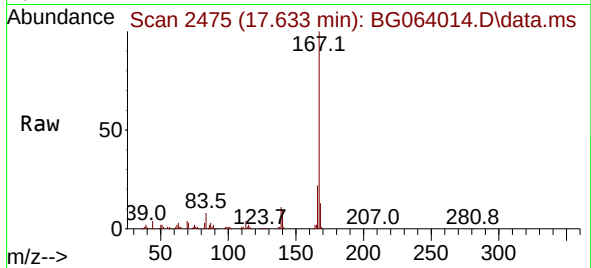




#73
 Carbazole
 Concen: 8.806 ng
 RT: 17.633 min Scan# 24
 Delta R.T. -0.003 min
 Lab File: BG064014.D
 Acq: 6 Feb 2025 12:50

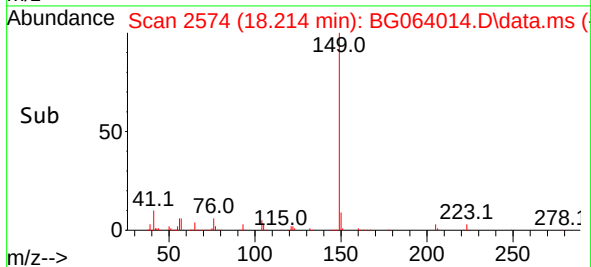
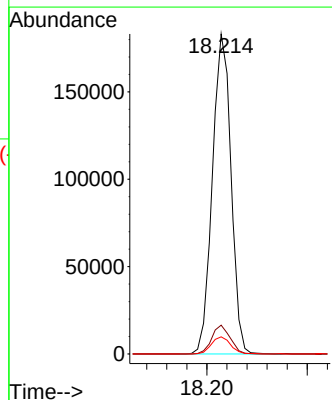
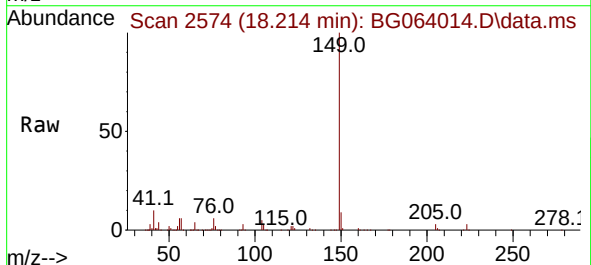
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT1-2024

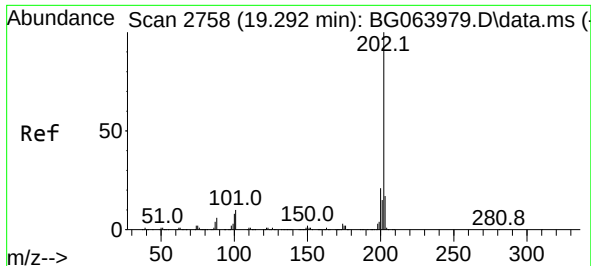
Tgt Ion:167 Resp: 211770
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.6 28.0
 139 11.2 9.8 14.8



#74
 Di-n-butylphthalate
 Concen: 9.392 ng
 RT: 18.214 min Scan# 2574
 Delta R.T. -0.003 min
 Lab File: BG064014.D
 Acq: 6 Feb 2025 12:50

Tgt Ion:149 Resp: 235427
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 5.4 4.6 6.8

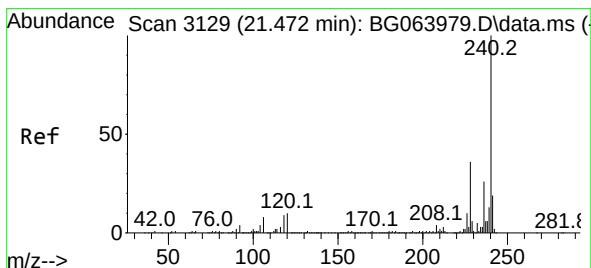
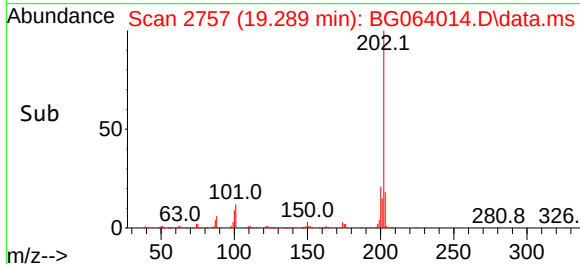
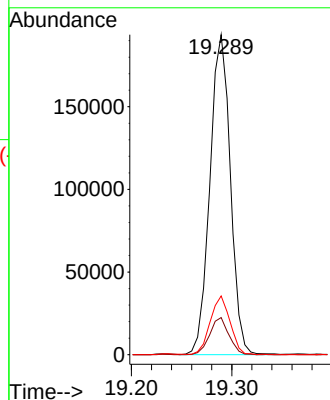
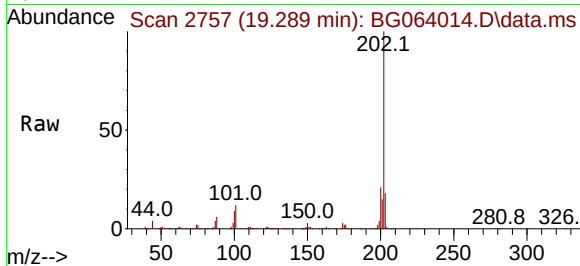




#75
Fluoranthene
Concen: 8.790 ng
RT: 19.289 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

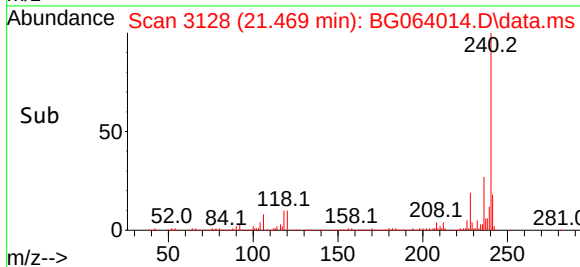
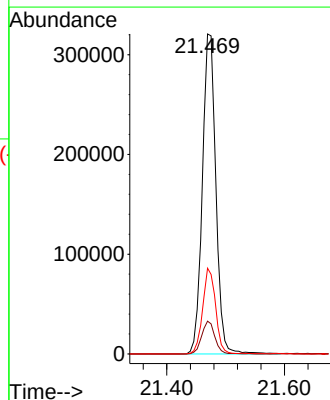
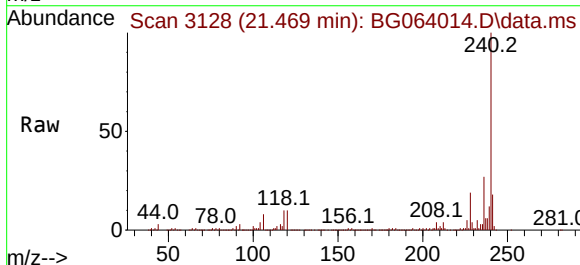
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

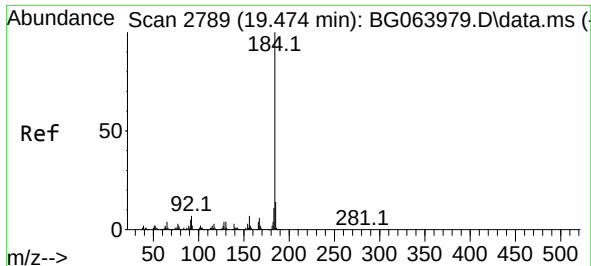
Tgt Ion:202 Resp: 274806
Ion Ratio Lower Upper
202 100
101 11.6 0.0 30.4
203 18.3 0.0 37.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.469 min Scan# 3128
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:240 Resp: 511622
Ion Ratio Lower Upper
240 100
120 10.3 7.9 11.9
236 26.8 21.0 31.6

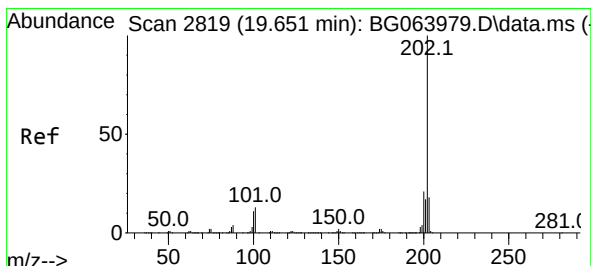
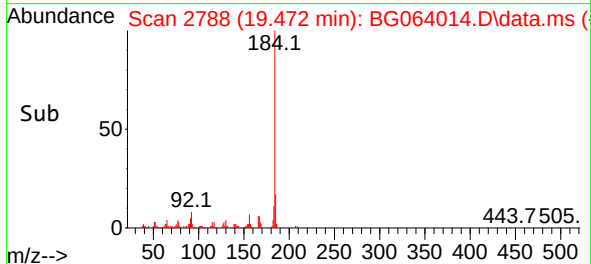
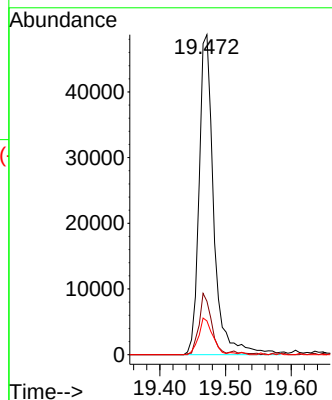
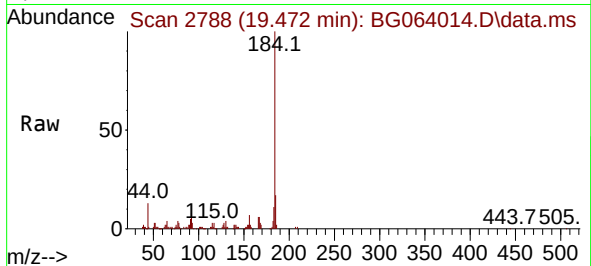




#77
Benzidine
Concen: 6.973 ng
RT: 19.472 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

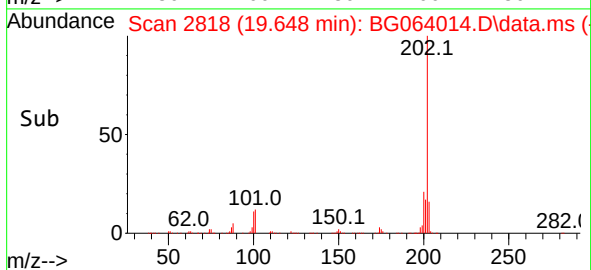
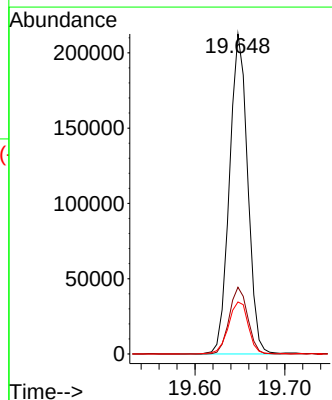
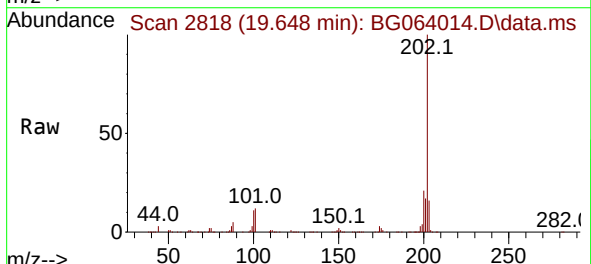
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

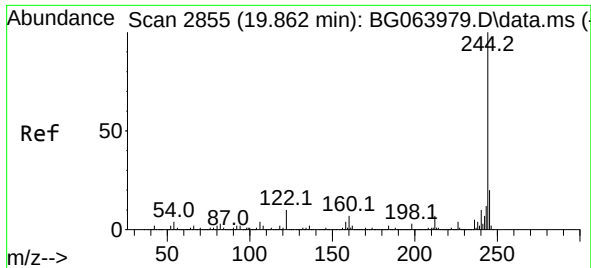
Tgt Ion:184 Resp: 75969
Ion Ratio Lower Upper
184 100
185 16.7 11.2 16.8
183 10.5 8.7 13.1



#78
Pyrene
Concen: 9.455 ng
RT: 19.648 min Scan# 2818
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:202 Resp: 298626
Ion Ratio Lower Upper
202 100
200 20.8 17.0 25.4
203 16.2 14.5 21.7





#79

Terphenyl-d14

Concen: 88.198 ng

RT: 19.865 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG064014.D

Acq: 6 Feb 2025 12:50

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2024

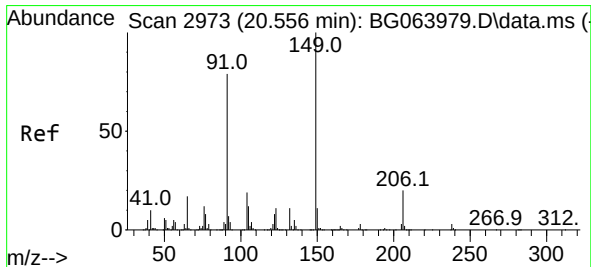
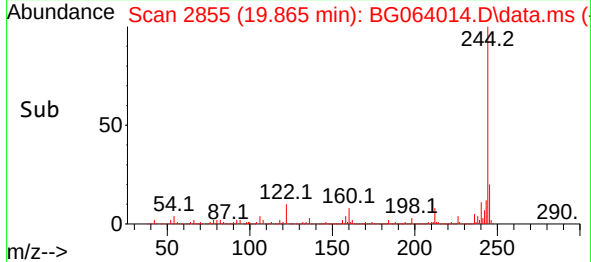
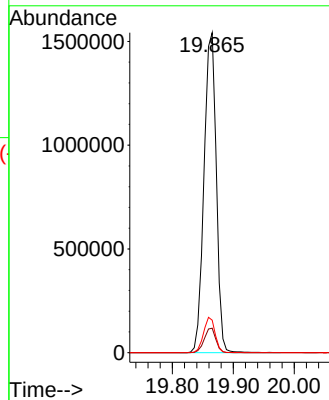
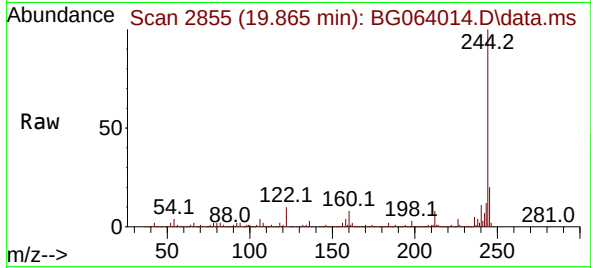
Tgt Ion:244 Resp: 2160632

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.8

122 10.1 7.7 11.5



#80

Butylbenzylphthalate

Concen: 12.856 ng

RT: 20.559 min Scan# 2973

Delta R.T. 0.003 min

Lab File: BG064014.D

Acq: 6 Feb 2025 12:50

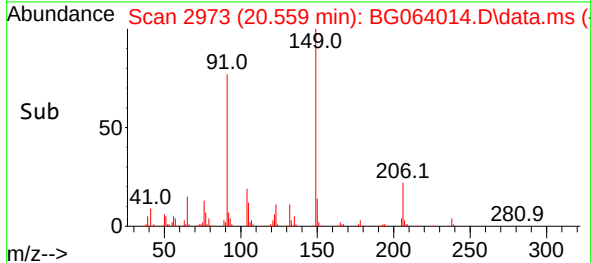
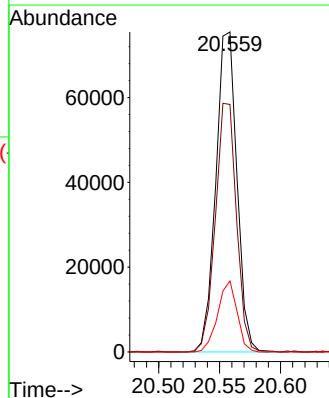
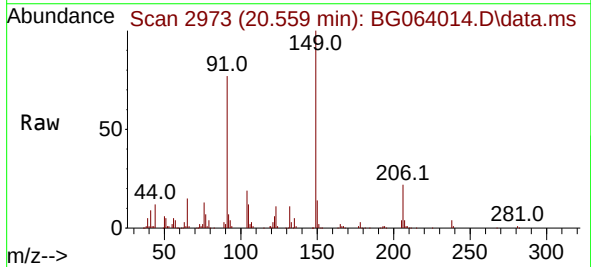
Tgt Ion:149 Resp: 91045

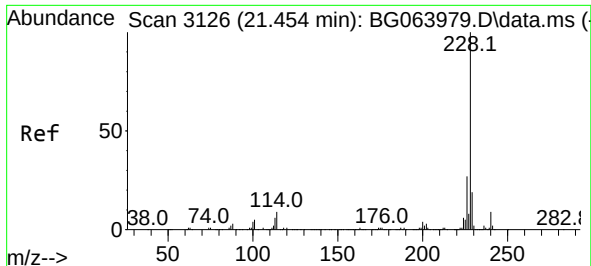
Ion Ratio Lower Upper

149 100

91 77.3 63.0 94.6

206 22.2 15.8 23.6

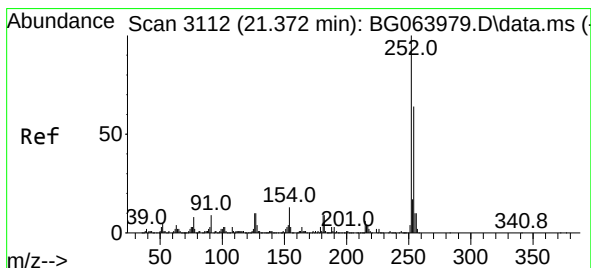
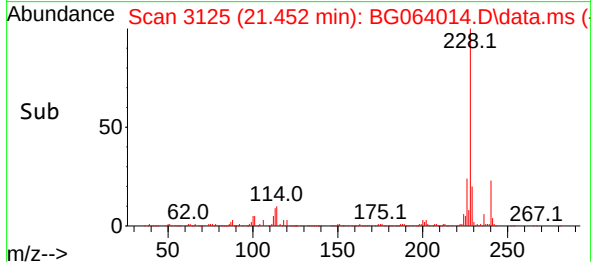
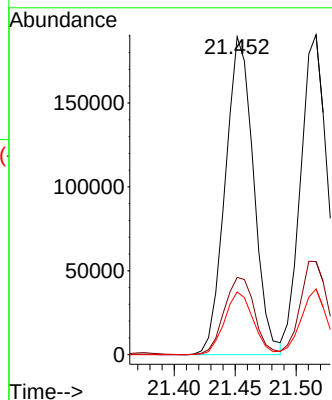
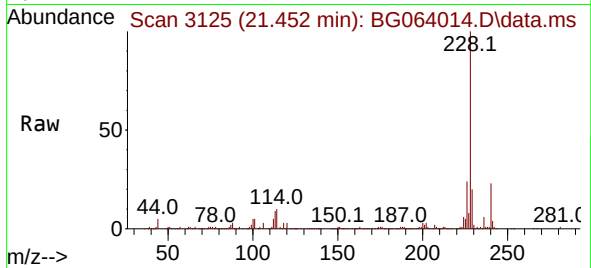




#81
Benzo(a)anthracene
Concen: 9.440 ng
RT: 21.452 min Scan# 3125
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

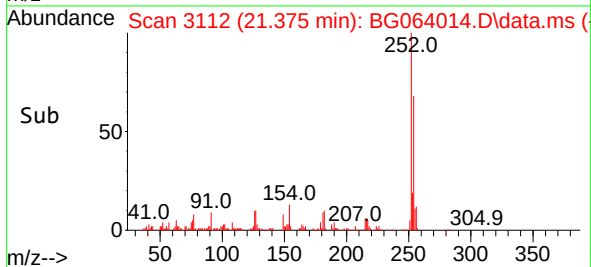
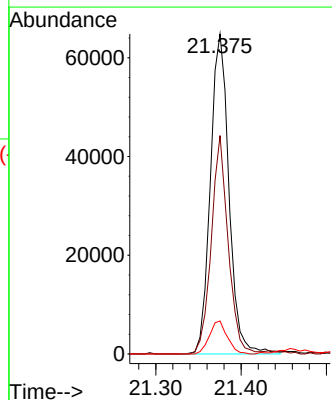
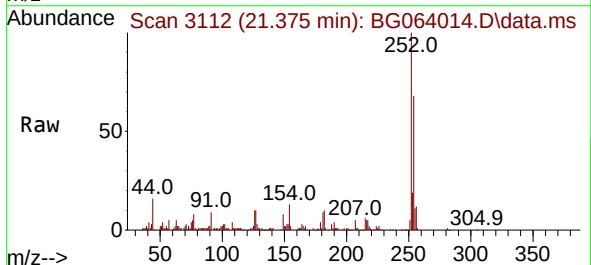
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

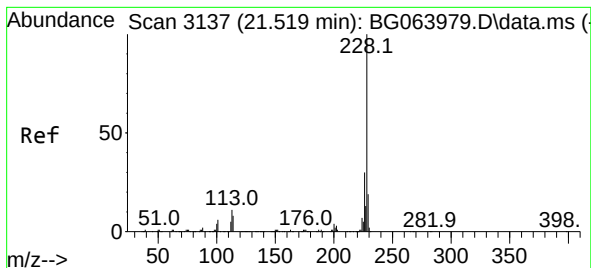
Tgt Ion:228 Resp: 306647
Ion Ratio Lower Upper
228 100
226 24.3 21.8 32.6
229 19.7 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 9.720 ng
RT: 21.375 min Scan# 3112
Delta R.T. 0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:252 Resp: 98331
Ion Ratio Lower Upper
252 100
254 68.3 50.8 76.2
126 10.3 8.2 12.2





#83

Chrysene

Concen: 9.158 ng

RT: 21.516 min Scan# 3137

Delta R.T. -0.003 min

Lab File: BG064014.D

Acq: 6 Feb 2025 12:50

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2024

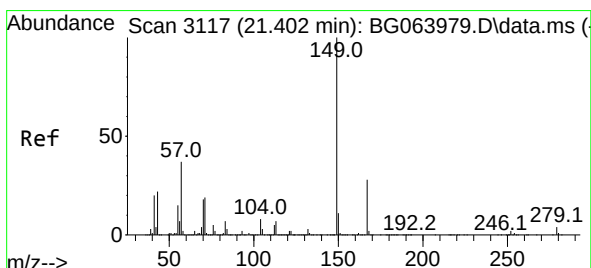
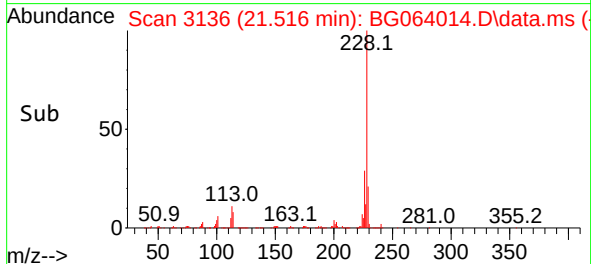
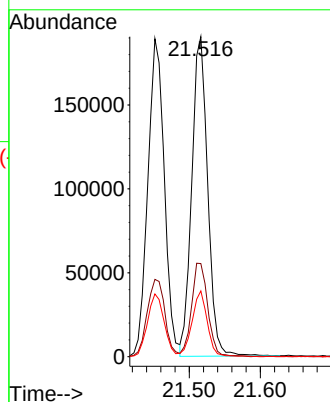
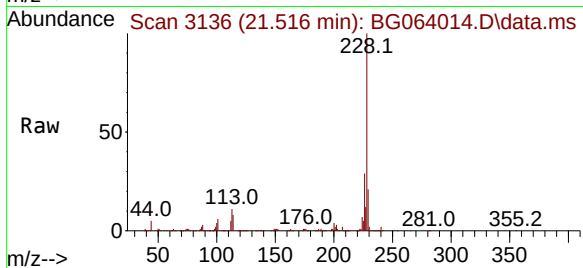
Tgt Ion:228 Resp: 296061

Ion Ratio Lower Upper

228 100

226 29.1 24.2 36.2

229 20.5 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 12.265 ng

RT: 21.399 min Scan# 3116

Delta R.T. -0.003 min

Lab File: BG064014.D

Acq: 6 Feb 2025 12:50

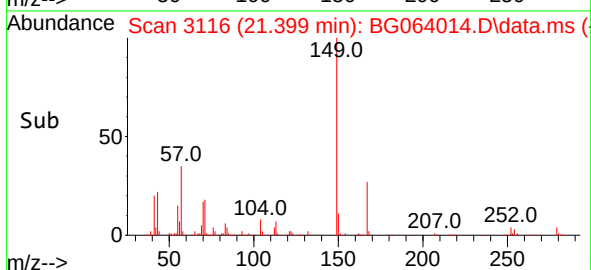
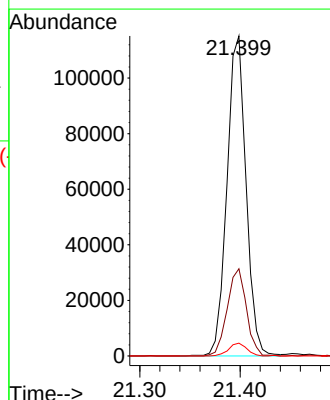
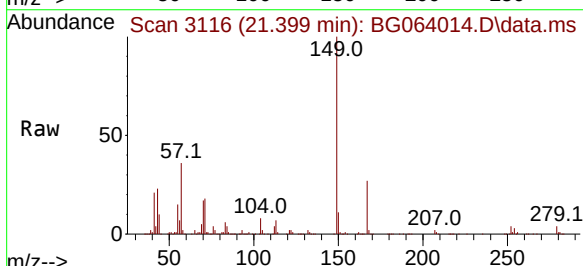
Tgt Ion:149 Resp: 152058

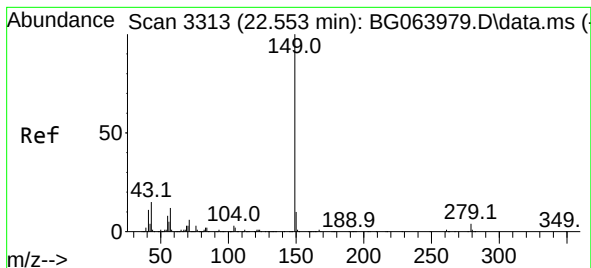
Ion Ratio Lower Upper

149 100

167 27.3 22.5 33.7

279 4.0 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 14.166 ng

RT: 22.550 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG064014.D

Acq: 6 Feb 2025 12:50

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2024

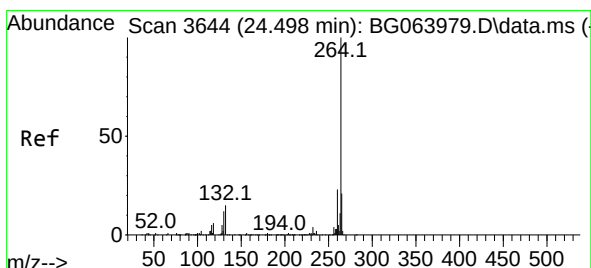
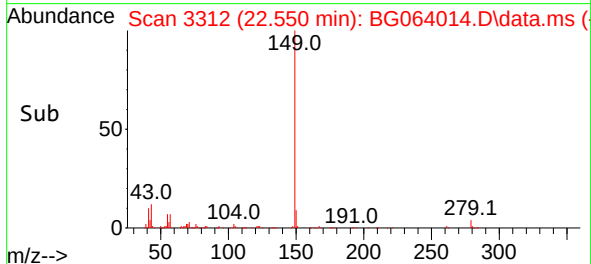
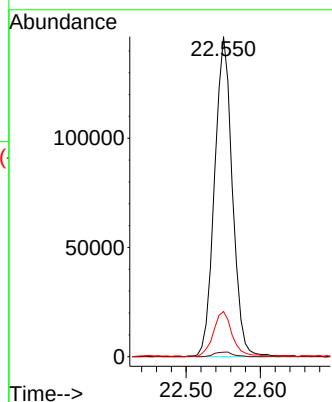
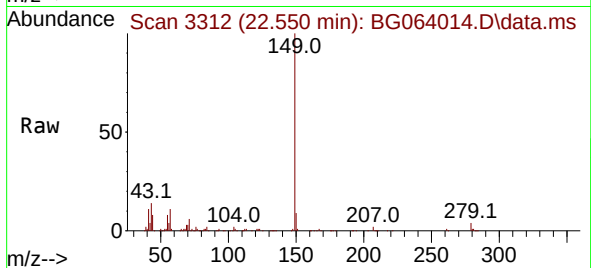
Tgt Ion:149 Resp: 244467

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 15.2 12.3 18.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.501 min Scan# 3644

Delta R.T. 0.003 min

Lab File: BG064014.D

Acq: 6 Feb 2025 12:50

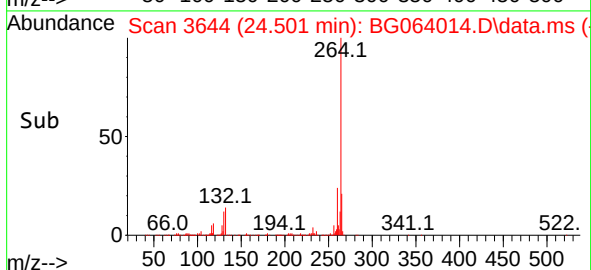
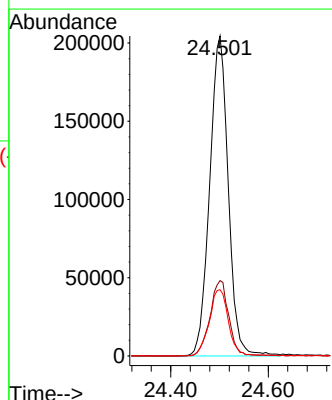
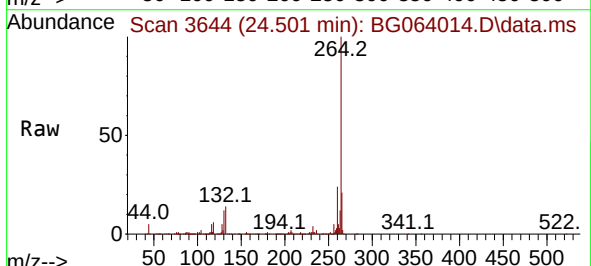
Tgt Ion:264 Resp: 540300

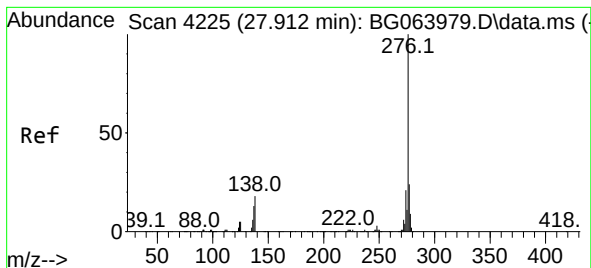
Ion Ratio Lower Upper

264 100

260 23.6 18.7 28.1

265 20.7 16.6 24.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.571 ng

RT: 27.897 min Scan# 41

Delta R.T. -0.015 min

Lab File: BG064014.D

Acq: 6 Feb 2025 12:50

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2024

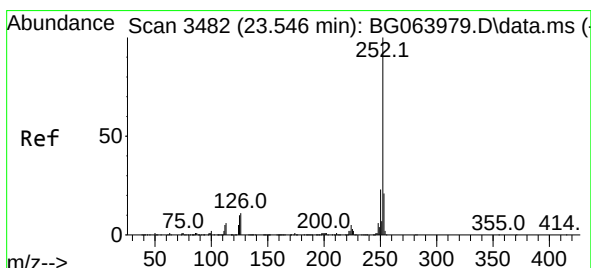
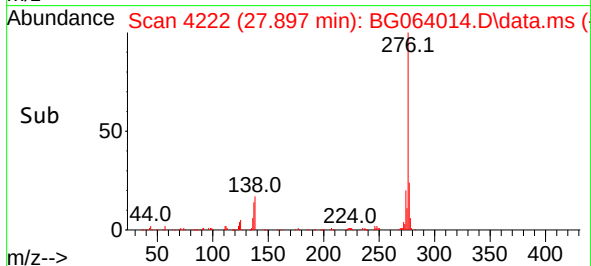
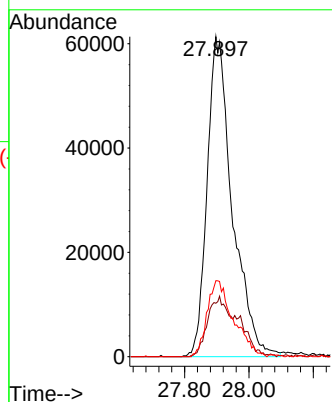
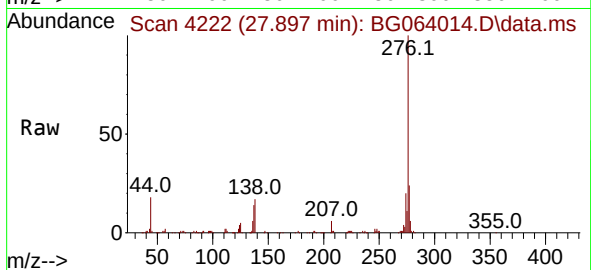
Tgt Ion:276 Resp: 333616

Ion Ratio Lower Upper

276 100

138 15.8 10.7 16.1

277 24.7 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 8.913 ng

RT: 23.543 min Scan# 3481

Delta R.T. -0.003 min

Lab File: BG064014.D

Acq: 6 Feb 2025 12:50

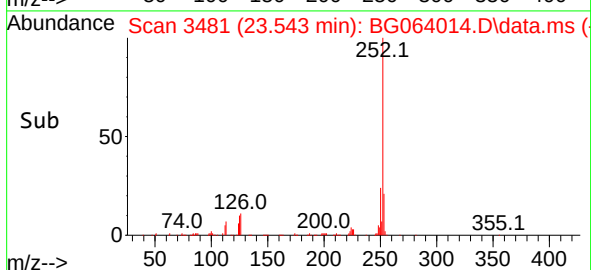
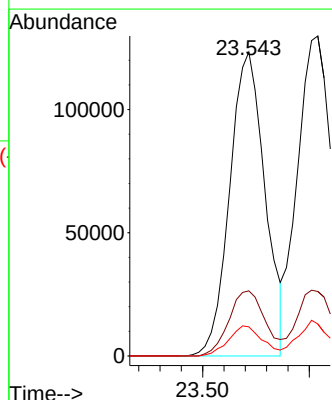
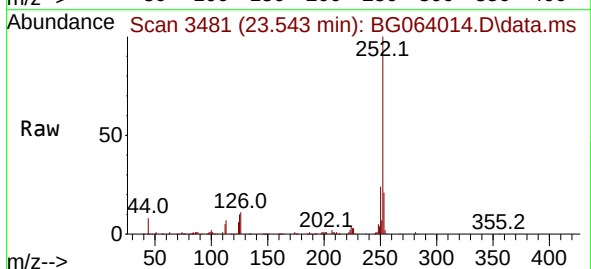
Tgt Ion:252 Resp: 283557

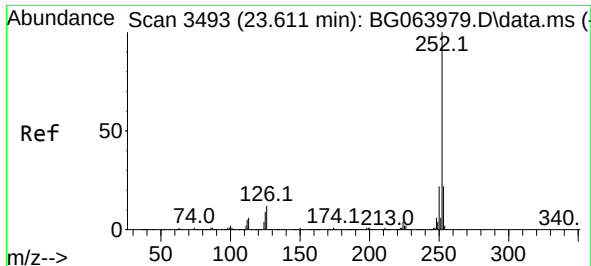
Ion Ratio Lower Upper

252 100

253 21.4 16.9 25.3

125 9.6 7.9 11.9

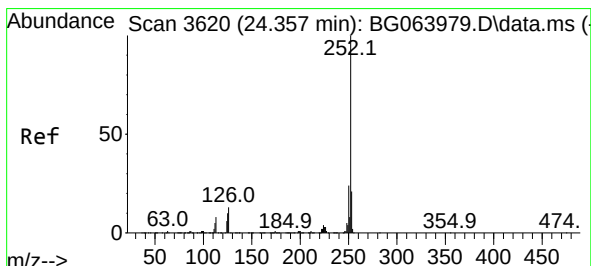
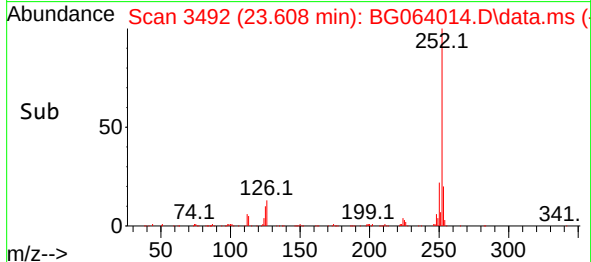
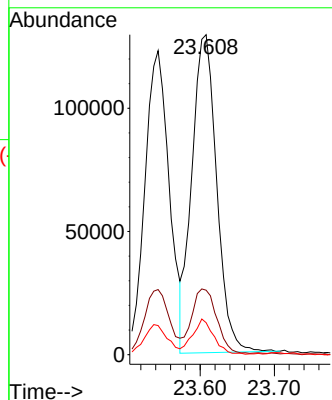
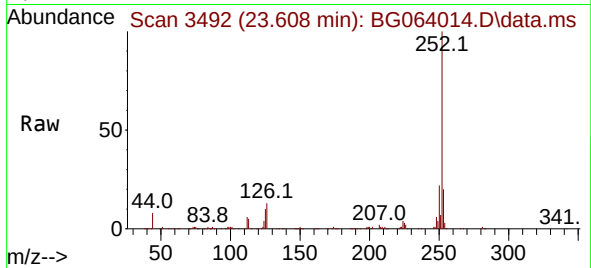




#89
Benzo(k)fluoranthene
Concen: 9.203 ng
RT: 23.608 min Scan# 3493
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

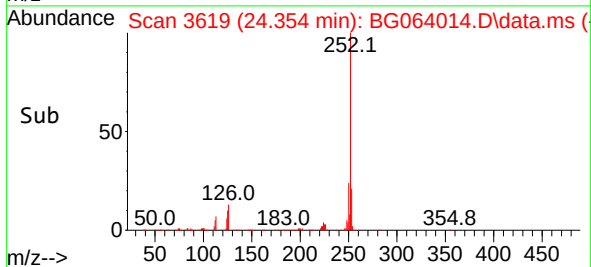
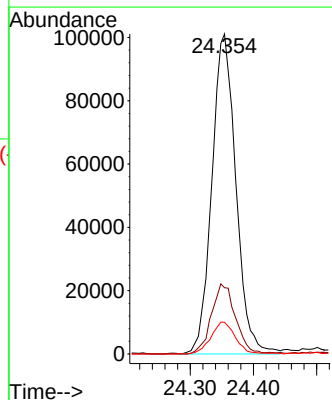
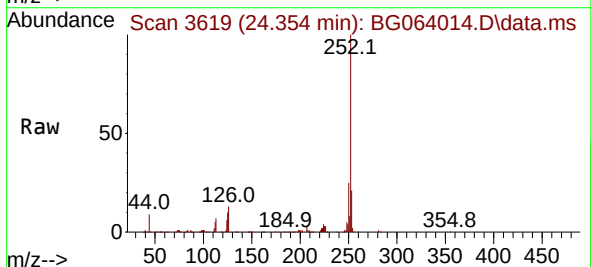
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

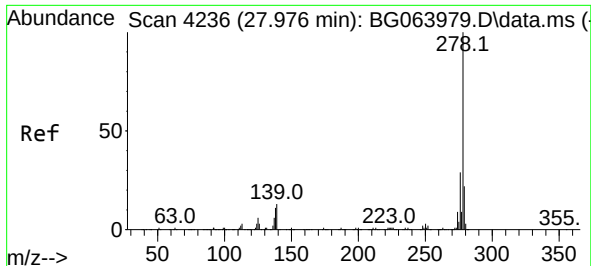
Tgt Ion:252 Resp: 300637
Ion Ratio Lower Upper
252 100
253 20.1 17.7 26.5
125 10.0 7.5 11.3



#90
Benzo(a)pyrene
Concen: 9.408 ng
RT: 24.354 min Scan# 3619
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:252 Resp: 267163
Ion Ratio Lower Upper
252 100
253 20.7 17.1 25.7
125 9.9 7.9 11.9

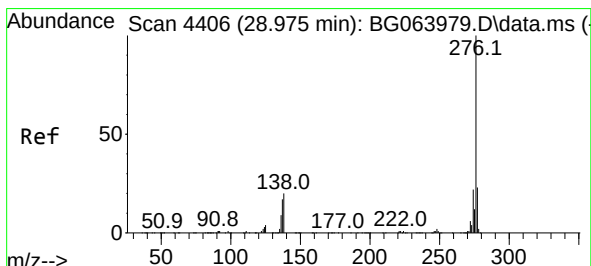
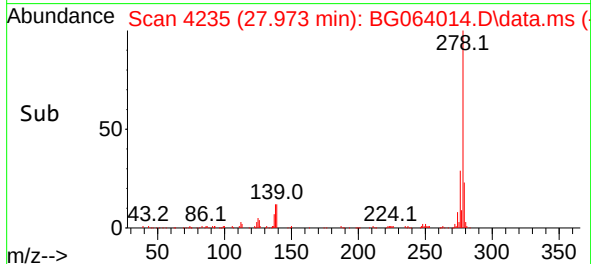
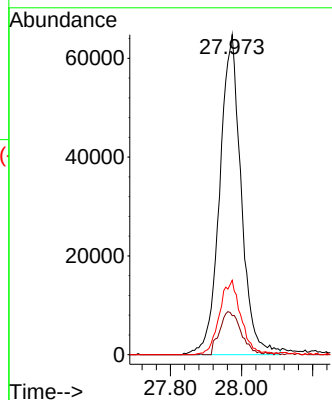
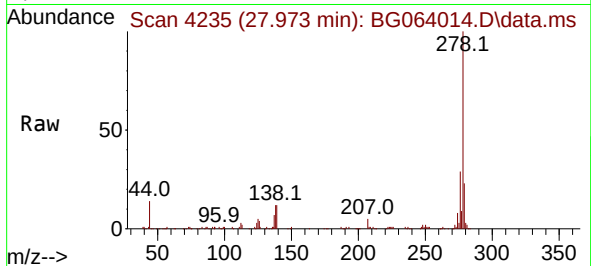




#91
Dibenzo(a,h)anthracene
Concen: 9.182 ng
RT: 27.973 min Scan# 41
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:278 Resp: 270258
Ion Ratio Lower Upper
278 100
139 12.2 10.8 16.2
279 23.3 17.8 26.6



#92
Benzo(g,h,i)perylene
Concen: 8.639 ng
RT: 28.949 min Scan# 4401
Delta R.T. -0.026 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:276 Resp: 256691
Ion Ratio Lower Upper
276 100
277 22.1 18.2 27.4
138 15.6 15.8 23.6#

