

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090524\
 Data File : BG062664.D
 Acq On : 5 Sep 2024 13:10
 Operator : MA/JU
 Sample : P3390-09
 Misc : MDL-WATER-8 ng
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT3-2024

Quant Time: Sep 05 13:44:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 31 02:36:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.920	152	48760	20.000	ng	0.00
21) Naphthalene-d8	10.711	136	205226	20.000	ng	0.00
39) Acenaphthene-d10	14.548	164	168187	20.000	ng	0.00
64) Phenanthrene-d10	17.286	188	467142	20.000	ng	0.00
76) Chrysene-d12	21.534	240	521183	20.000	ng	0.00
86) Perylene-d12	24.607	264	580974	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.500	112	373665	132.464	ng	0.00
7) Phenol-d6	7.086	99	517393	126.963	ng	0.00
23) Nitrobenzene-d5	9.078	82	373437	97.999	ng	0.00
42) 2,4,6-Tribromophenol	16.034	330	364354	153.936	ng	0.00
45) 2-Fluorobiphenyl	13.173	172	984856	94.850	ng	0.00
79) Terphenyl-d14	19.906	244	2142502	81.511	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.408	88	11718	9.971	ng	97
3) Pyridine	3.807	79	27272	8.055	ng	94
4) n-Nitrosodimethylamine	3.719	42	14828	9.008	ng	# 91
6) Aniline	7.245	93	38251	10.047	ng	97
8) 2-Chlorophenol	7.485	128	26252	8.668	ng	97
9) Benzaldehyde	7.057	77	27467	11.587	ng	97
10) Phenol	7.109	94	36093	8.749	ng	90
11) bis(2-Chloroethyl)ether	7.344	93	27758	8.788	ng	99
12) 1,3-Dichlorobenzene	7.814	146	29065	8.745	ng	96
13) 1,4-Dichlorobenzene	7.961	146	29304	8.568	ng	93
14) 1,2-Dichlorobenzene	8.273	146	29054	8.642	ng	96
15) Benzyl Alcohol	8.155	79	25071	8.315	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.437	45	50194	8.338	ng	99
17) 2-Methylphenol	8.361	107	22682	7.887	ng	93
18) Hexachloroethane	9.001	117	11223	8.751	ng	# 86
19) n-Nitroso-di-n-propyla...	8.719	70	23727	7.389	ng	95
20) 3+4-Methylphenols	8.684	107	32393	7.635	ng	91
22) Acetophenone	8.737	105	46768	8.447	ng	# 96
24) Nitrobenzene	9.113	77	35738	8.821	ng	96
25) Isophorone	9.636	82	67797	8.105	ng	98
26) 2-Nitrophenol	9.830	139	12960	8.466	ng	94
27) 2,4-Dimethylphenol	9.889	122	16699	7.444	ng	91
28) bis(2-Chloroethoxy)met...	10.118	93	38782	8.661	ng	96
29) 2,4-Dichlorophenol	10.364	162	26154	8.339	ng	93
30) 1,2,4-Trichlorobenzene	10.576	180	33460	9.000	ng	95
31) Naphthalene	10.764	128	89210	8.770	ng	99
32) Benzoic acid	9.959	122	7452	3.089	ng	92
33) 4-Chloroaniline	10.870	127	36245	9.054	ng	99
34) Hexachlorobutadiene	11.052	225	23266	8.960	ng	98
35) Caprolactam	11.610	113	9822	8.124	ng	98
36) 4-Chloro-3-methylphenol	11.992	107	29640	7.835	ng	97
37) 2-Methylnaphthalene	12.374	142	69316	8.786	ng	95
38) 1-Methylnaphthalene	12.591	142	64493	8.141	ng	96
40) 1,2,4,5-Tetrachloroben...	12.744	216	47600	9.411	ng	98
41) Hexachlorocyclopentadiene	12.720	237	13018	9.021	ng	90
43) 2,4,6-Trichlorophenol	12.979	196	27373	8.537	ng	98

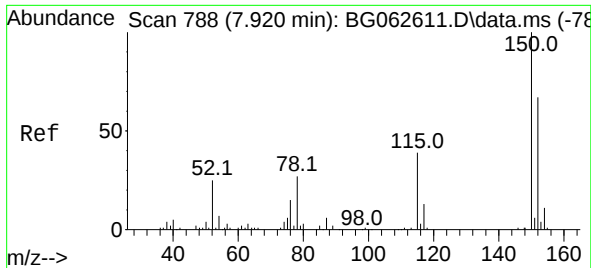
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090524\
 Data File : BG062664.D
 Acq On : 5 Sep 2024 13:10
 Operator : MA/JU
 Sample : P3390-09
 Misc : MDL-WATER-8 ng
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT3-2024

Quant Time: Sep 05 13:44:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 31 02:36:01 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.050	196	32008	8.815	ng	97
46) 1,1'-Biphenyl	13.379	154	102827	9.164	ng	96
47) 2-Chloronaphthalene	13.420	162	76893	8.456	ng	97
48) 2-Nitroaniline	13.619	65	19666	8.222	ng	96
49) Acenaphthylene	14.266	152	127238	9.448	ng	96
50) Dimethylphthalate	13.995	163	110388	8.976	ng	100
51) 2,6-Dinitrotoluene	14.119	165	19343	8.315	ng	# 85
52) Acenaphthene	14.612	154	72257	8.583	ng	97
53) 3-Nitroaniline	14.448	138	20241	8.993	ng	96
54) 2,4-Dinitrophenol	14.654	184	7092	5.433	ng	94
55) Dibenzofuran	14.947	168	129638	8.979	ng	96
56) 4-Nitrophenol	14.753	139	15384	8.065	ng	91
57) 2,4-Dinitrotoluene	14.900	165	27822	8.766	ng	95
58) Fluorene	15.594	166	102664	9.061	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.171	232	32505	9.449	ng	# 93
60) Diethylphthalate	15.364	149	107820	8.845	ng	96
61) 4-Chlorophenyl-phenyle...	15.588	204	61253	9.417	ng	93
62) 4-Nitroaniline	15.605	138	22542	9.083	ng	94
63) Azobenzene	15.876	77	99108	8.659	ng	96
65) 4,6-Dinitro-2-methylph...	15.664	198	15236	7.308	ng	93
66) n-Nitrosodiphenylamine	15.799	169	95692	8.520	ng	99
67) 4-Bromophenyl-phenylether	16.481	248	41912	8.693	ng	94
68) Hexachlorobenzene	16.598	284	51269	8.979	ng	# 91
69) Atrazine	16.745	200	42685	11.190	ng	96
70) Pentachlorophenol	16.939	266	22270	6.090	ng	92
71) Phenanthrene	17.333	178	202581	9.291	ng	99
72) Anthracene	17.421	178	198419	9.255	ng	99
73) Carbazole	17.691	167	176923	8.977	ng	98
74) Di-n-butylphthalate	18.255	149	190330	8.563	ng	98
75) Fluoranthene	19.342	202	255643	9.270	ng	99
77) Benzidine	19.524	184	101587	10.814	ng	98
78) Pyrene	19.706	202	274518	8.286	ng	99
80) Butylbenzylphthalate	20.599	149	73342	7.537	ng	96
81) Benzo(a)anthracene	21.516	228	291006	8.853	ng	99
82) 3,3'-Dichlorobenzidine	21.434	252	94969	8.868	ng	99
83) Chrysene	21.581	228	284781	9.044	ng	98
84) Bis(2-ethylhexyl)phtha...	21.434	149	112423	7.605	ng	98
85) Di-n-octyl phthalate	22.597	149	184813	7.140	ng	99
87) Indeno(1,2,3-cd)pyrene	28.067	276	329300	8.840	ng	# 92
88) Benzo(b)fluoranthene	23.631	252	263256	8.204	ng	97
89) Benzo(k)fluoranthene	23.696	252	285944	9.109	ng	99
90) Benzo(a)pyrene	24.460	252	252633	8.912	ng	98
91) Dibenzo(a,h)anthracene	28.120	278	270122	8.802	ng	99
92) Benzo(g,h,i)perylene	29.137	276	253080	8.178	ng	# 96

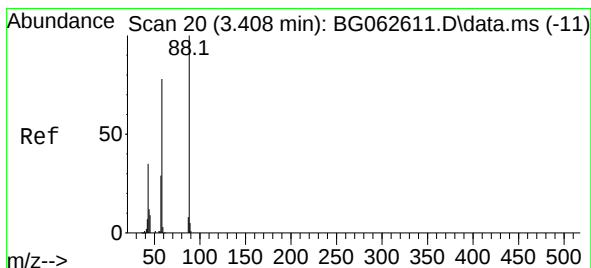
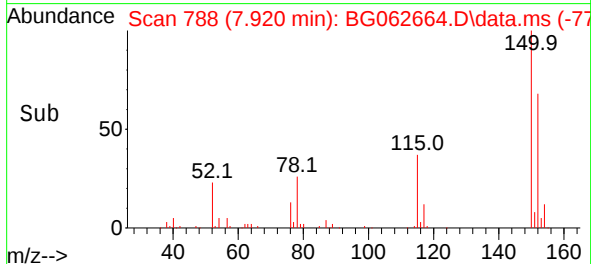
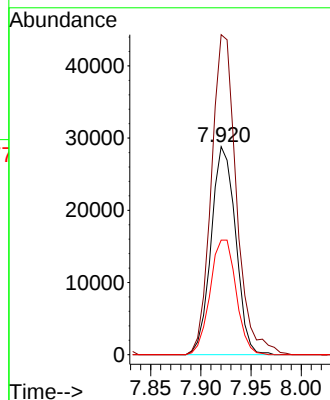
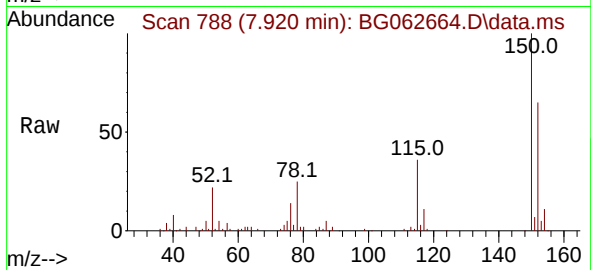
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.920 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

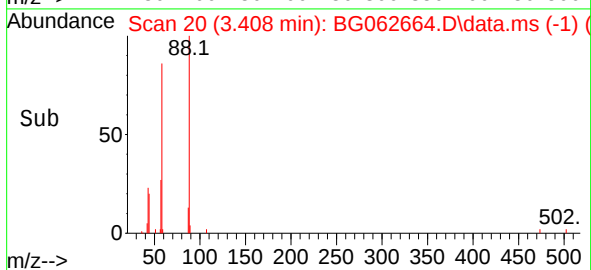
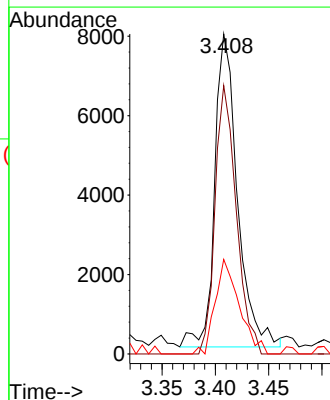
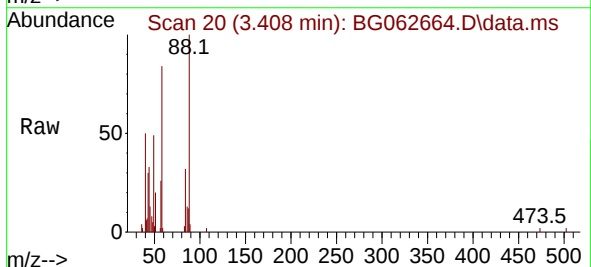
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024

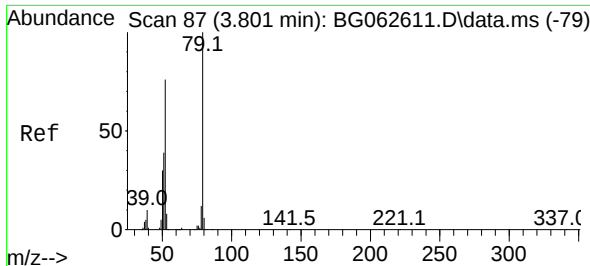
Tgt Ion:152 Resp: 48760
Ion Ratio Lower Upper
152 100
150 153.8 119.9 179.9
115 55.1 46.6 69.8



#2
1,4-Dioxane
Concen: 9.971 ng
RT: 3.408 min Scan# 20
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

Tgt Ion: 88 Resp: 11718
Ion Ratio Lower Upper
88 100
58 79.6 62.3 93.5
43 31.8 27.5 41.3

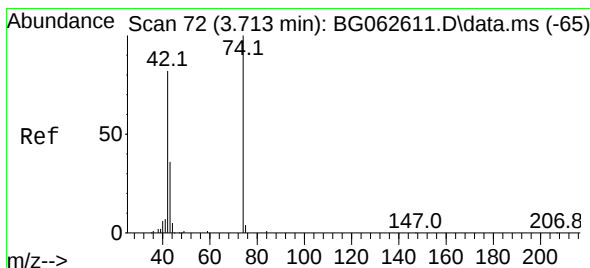
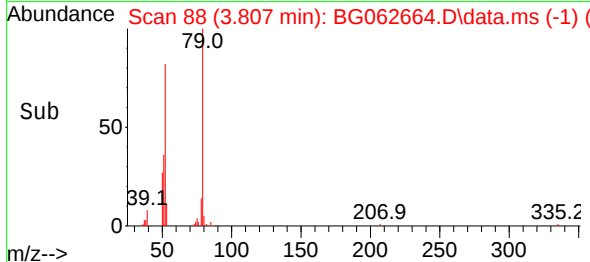
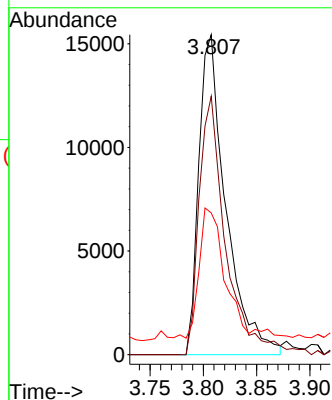
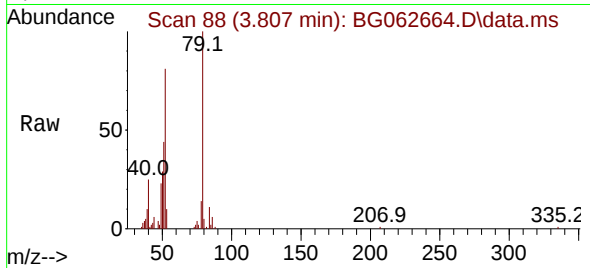




#3
 Pyridine
 Concen: 8.055 ng
 RT: 3.807 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: BG062664.D
 Acq: 5 Sep 2024 13:10

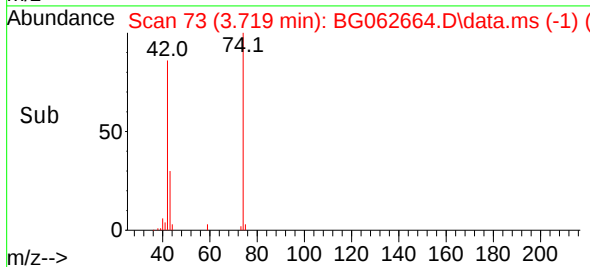
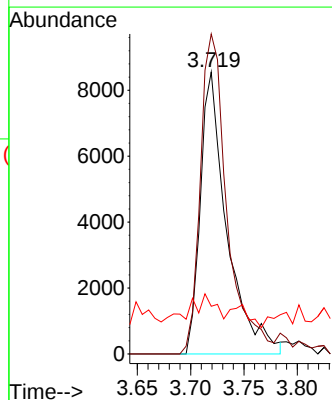
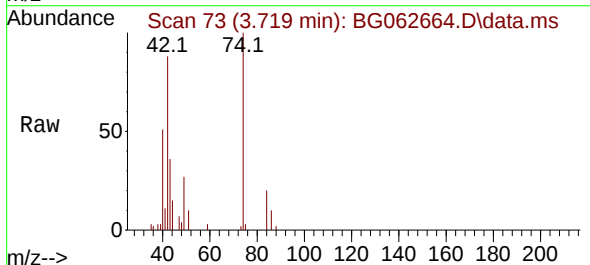
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT3-2024

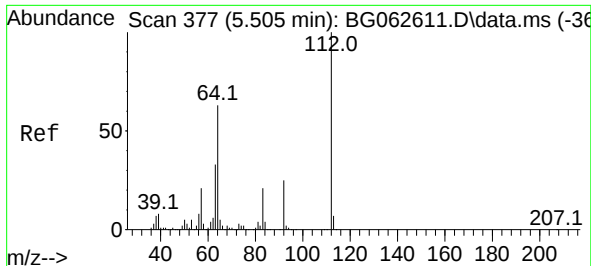
Tgt Ion: 79 Resp: 27272
 Ion Ratio Lower Upper
 79 100
 52 80.7 60.9 91.3
 51 44.3 31.5 47.3



#4
 n-Nitrosodimethylamine
 Concen: 9.008 ng
 RT: 3.719 min Scan# 73
 Delta R.T. 0.006 min
 Lab File: BG062664.D
 Acq: 5 Sep 2024 13:10

Tgt Ion: 42 Resp: 14828
 Ion Ratio Lower Upper
 42 100
 74 113.5 98.0 147.0
 44 16.9 7.4 11.2#

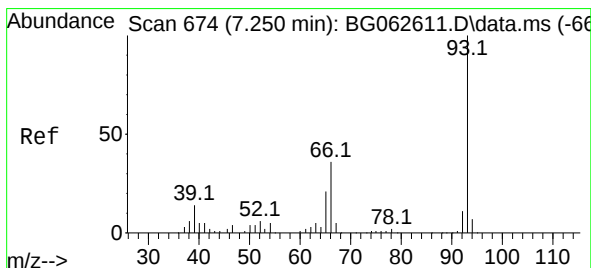
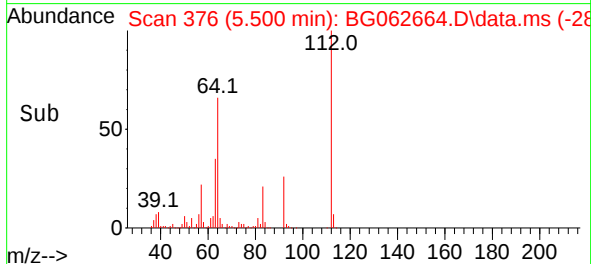
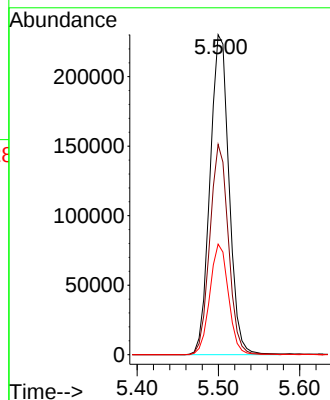
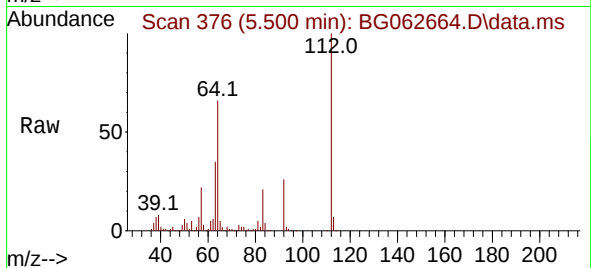




#5
2-Fluorophenol
Concen: 132.464 ng
RT: 5.500 min Scan# 377
Delta R.T. -0.006 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

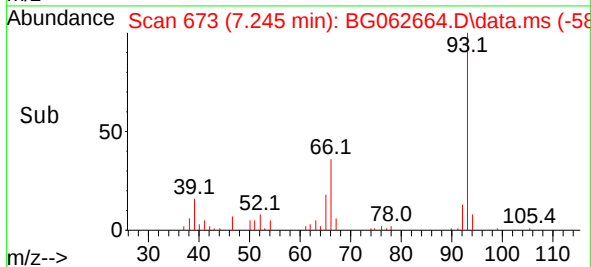
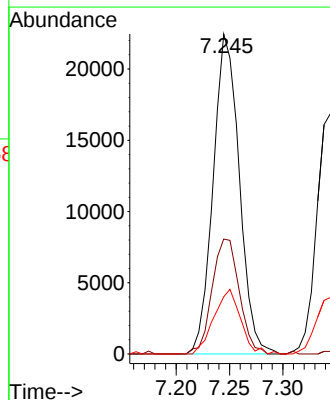
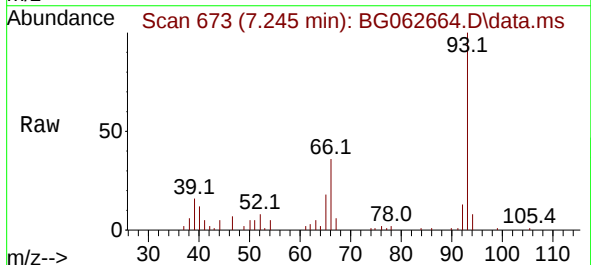
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024

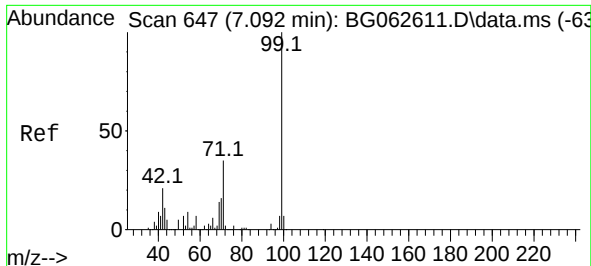
Tgt Ion:112 Resp: 373665
Ion Ratio Lower Upper
112 100
64 65.7 50.2 75.2
63 34.5 26.6 39.8



#6
Aniline
Concen: 10.047 ng
RT: 7.245 min Scan# 673
Delta R.T. -0.006 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

Tgt Ion: 93 Resp: 38251
Ion Ratio Lower Upper
93 100
66 35.9 29.1 43.7
65 17.8 16.6 25.0

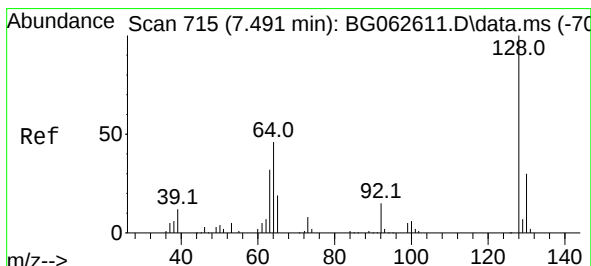
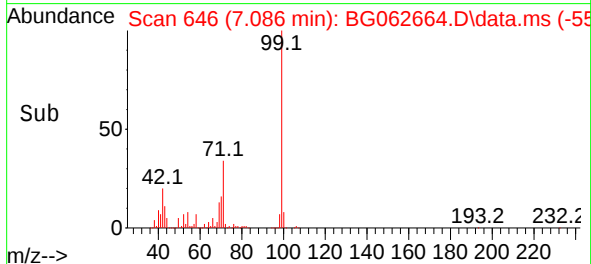
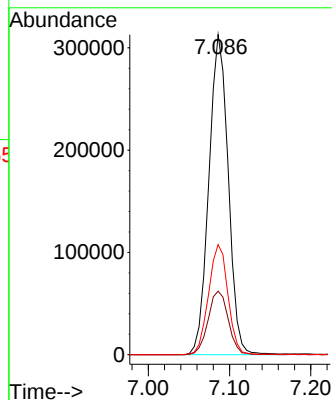
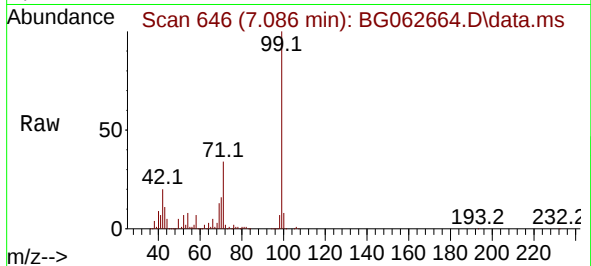




#7
Phenol-d6
Concen: 126.963 ng
RT: 7.086 min Scan# 646
Delta R.T. -0.006 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

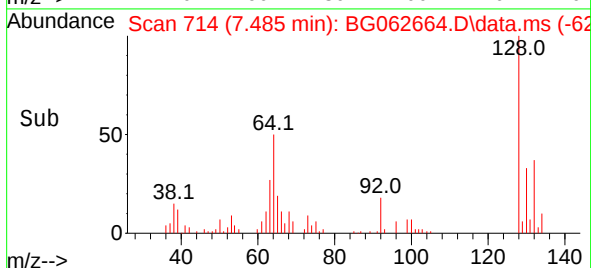
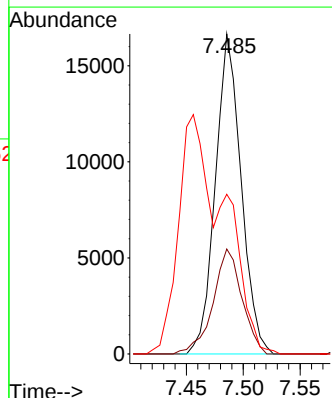
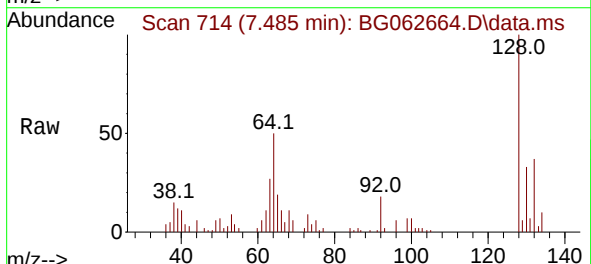
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024

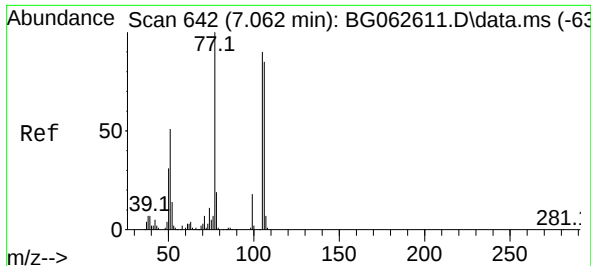
Tgt Ion: 99 Resp: 517393
Ion Ratio Lower Upper
99 100
42 19.8 16.9 25.3
71 34.4 27.9 41.9



#8
2-Chlorophenol
Concen: 8.668 ng
RT: 7.485 min Scan# 714
Delta R.T. -0.006 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

Tgt Ion:128 Resp: 26252
Ion Ratio Lower Upper
128 100
130 32.8 10.0 50.0
64 49.9 28.8 68.8

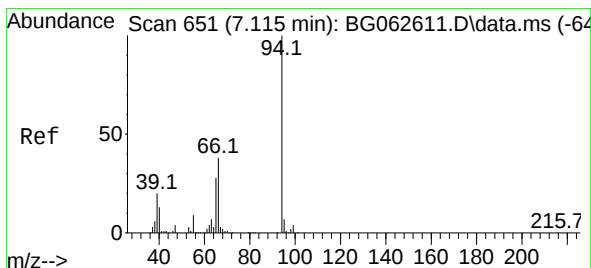
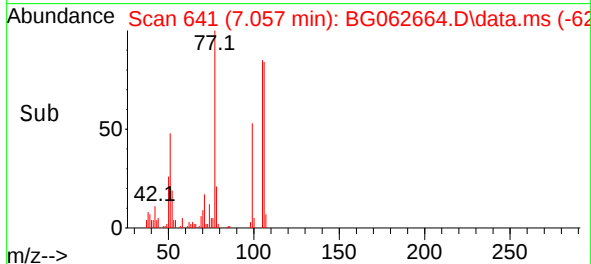
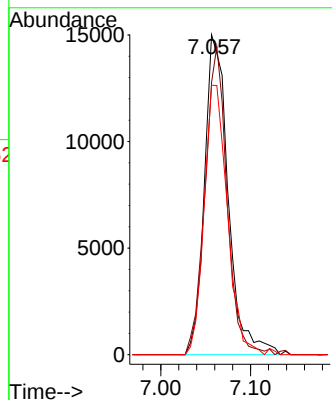
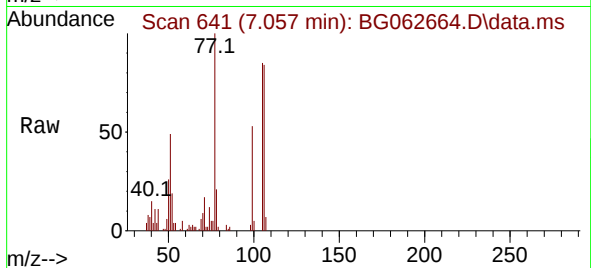




#9
Benzaldehyde
Concen: 11.587 ng
RT: 7.057 min Scan# 641
Delta R.T. -0.005 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

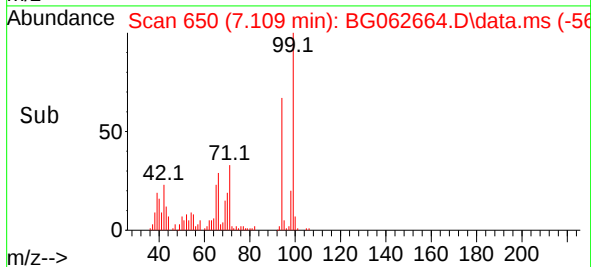
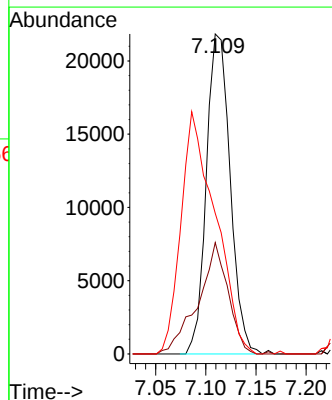
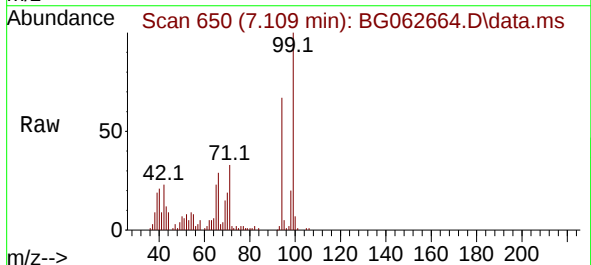
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024

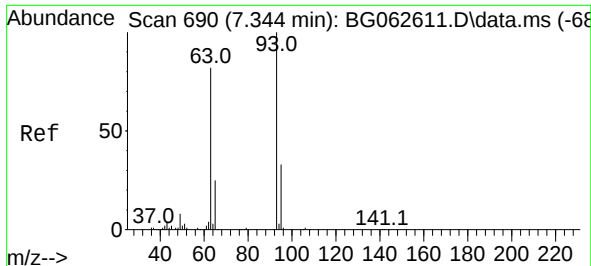
Tgt Ion: 77 Resp: 27467
Ion Ratio Lower Upper
77 100
105 85.1 70.2 110.2
106 84.2 65.4 105.4



#10
Phenol
Concen: 8.749 ng
RT: 7.109 min Scan# 650
Delta R.T. -0.006 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

Tgt Ion: 94 Resp: 36093
Ion Ratio Lower Upper
94 100
65 34.8 8.6 48.6
66 44.0 18.2 58.2



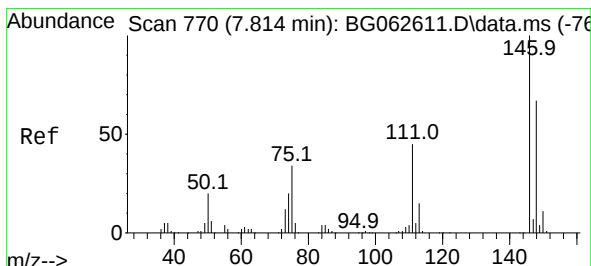
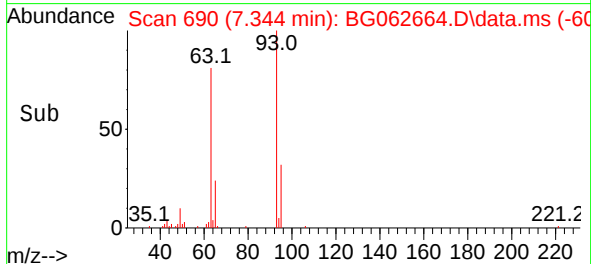
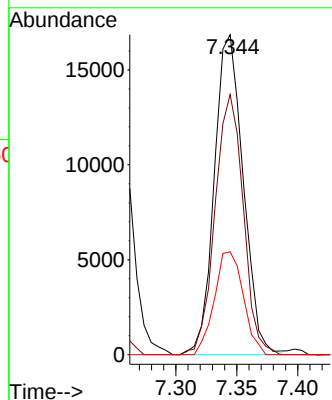
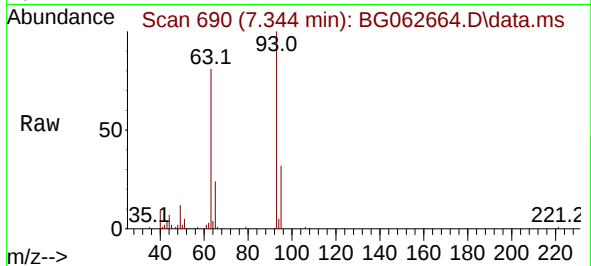


#11
bis(2-Chloroethyl)ether
Concen: 8.788 ng
RT: 7.344 min Scan# 690
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024

Tgt Ion: 93 Resp: 27758

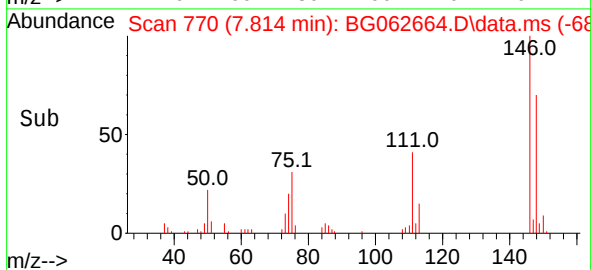
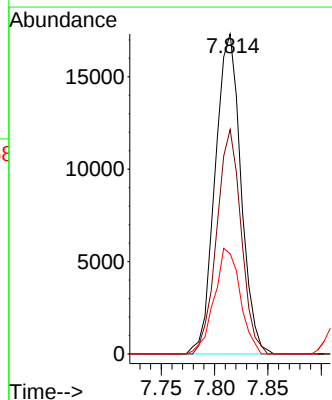
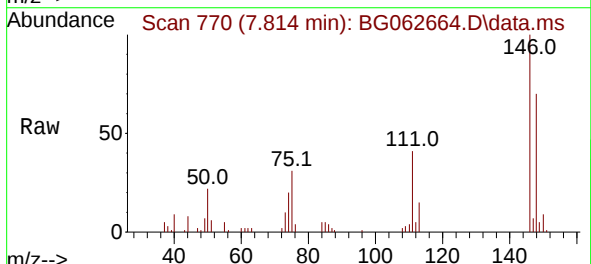
Ion	Ratio	Lower	Upper
93	100		
63	81.3	61.9	101.9
95	32.2	12.9	52.9

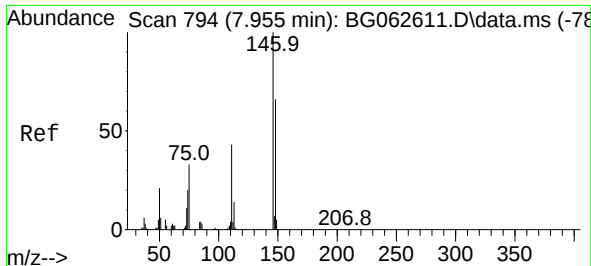


#12
1,3-Dichlorobenzene
Concen: 8.745 ng
RT: 7.814 min Scan# 770
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

Tgt Ion:146 Resp: 29065

Ion	Ratio	Lower	Upper
146	100		
148	70.2	53.9	80.9
75	31.4	27.0	40.4





#13

1,4-Dichlorobenzene

Concen: 8.568 ng

RT: 7.961 min Scan# 794

Delta R.T. 0.006 min

Lab File: BG062664.D

Acq: 5 Sep 2024 13:10

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2024

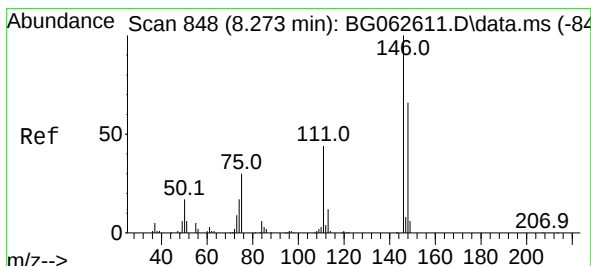
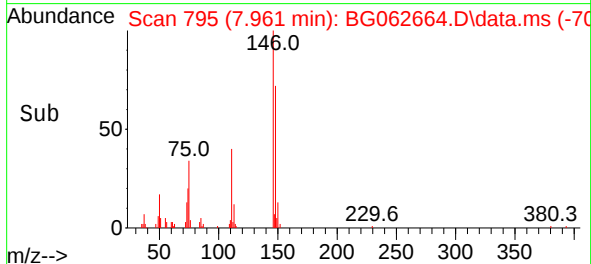
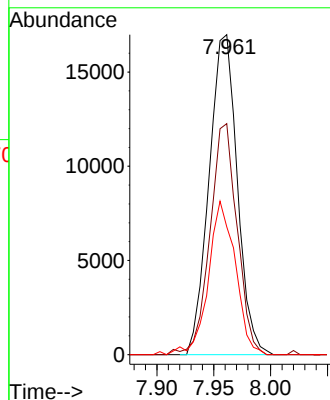
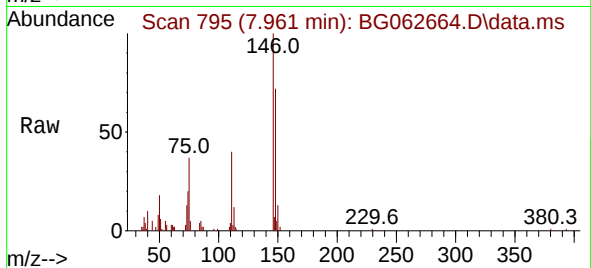
Tgt Ion:146 Resp: 29304

Ion Ratio Lower Upper

146 100

148 72.2 53.0 79.6

111 40.0 34.9 52.3



#14

1,2-Dichlorobenzene

Concen: 8.642 ng

RT: 8.273 min Scan# 848

Delta R.T. 0.000 min

Lab File: BG062664.D

Acq: 5 Sep 2024 13:10

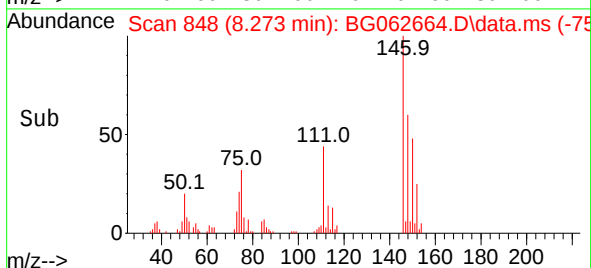
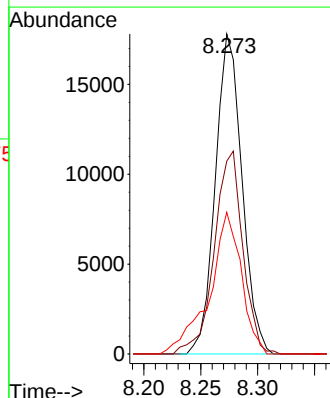
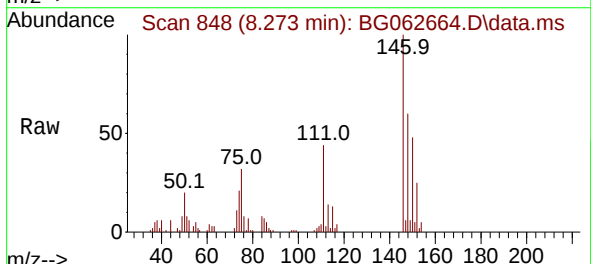
Tgt Ion:146 Resp: 29054

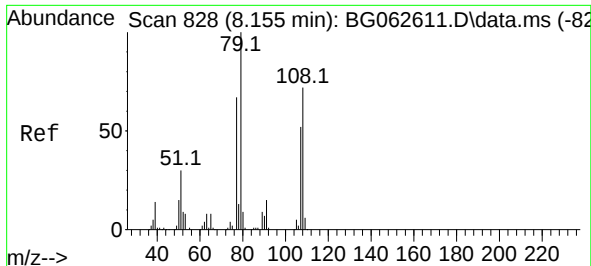
Ion Ratio Lower Upper

146 100

148 60.2 52.5 78.7

111 44.2 35.5 53.3

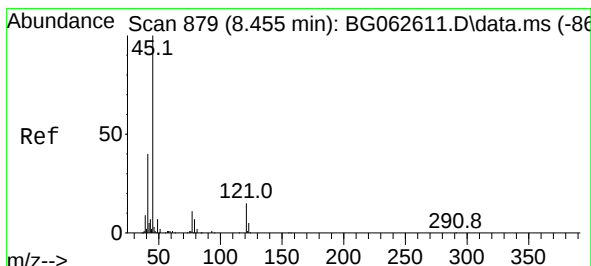
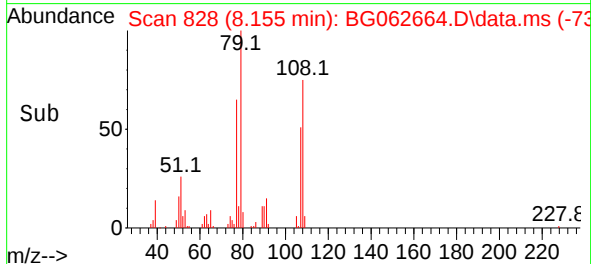
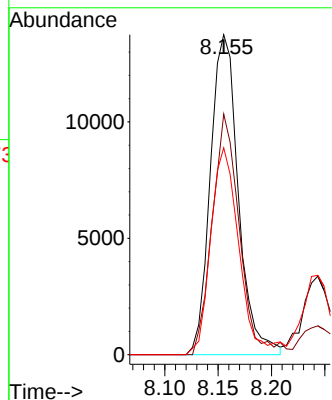
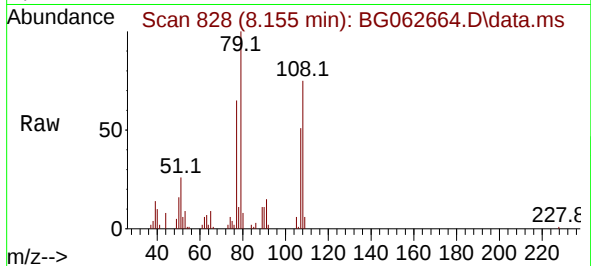




#15
Benzyl Alcohol
Concen: 8.315 ng
RT: 8.155 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

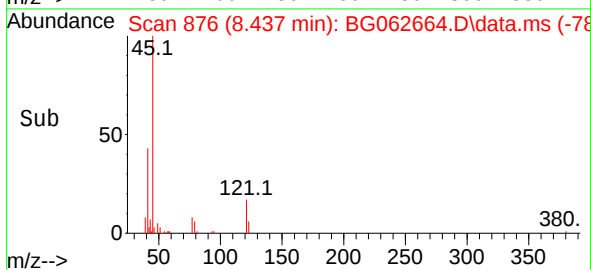
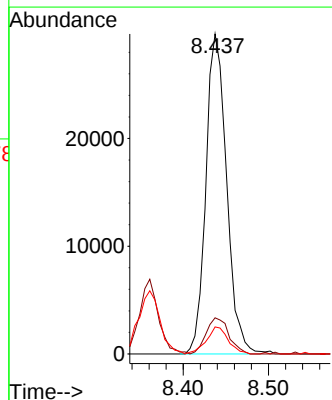
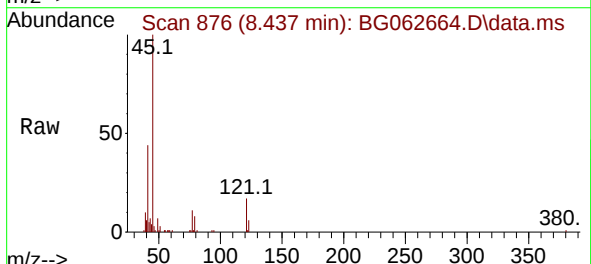
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024

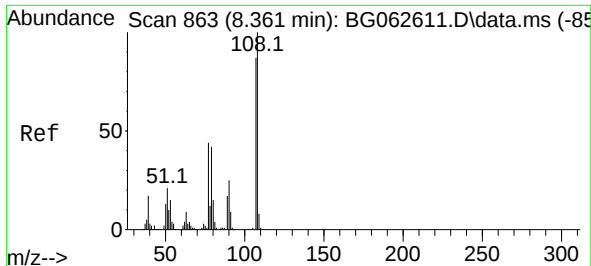
Tgt Ion: 79 Resp: 25071
Ion Ratio Lower Upper
79 100
108 75.2 57.9 86.9
77 64.7 53.4 80.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.338 ng
RT: 8.437 min Scan# 876
Delta R.T. -0.018 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

Tgt Ion: 45 Resp: 50194
Ion Ratio Lower Upper
45 100
77 11.3 0.0 31.7
79 8.4 0.0 28.3

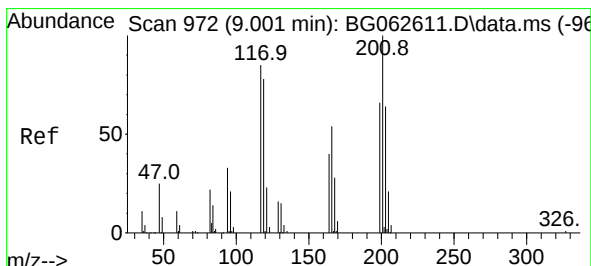
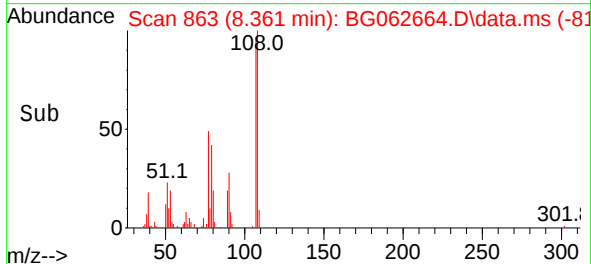
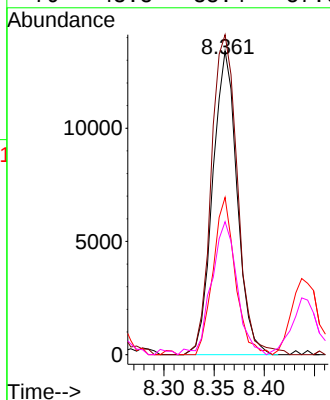
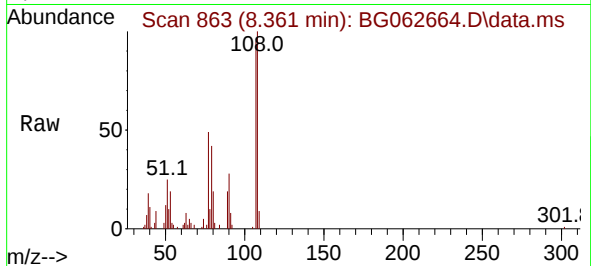




#17
2-Methylphenol
Concen: 7.887 ng
RT: 8.361 min Scan# 863
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

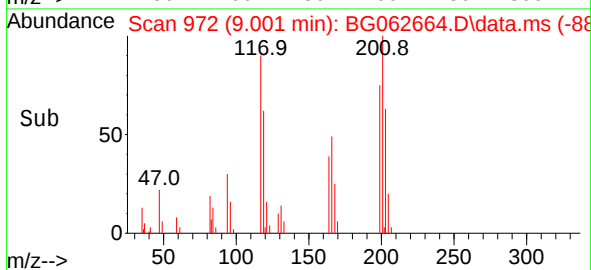
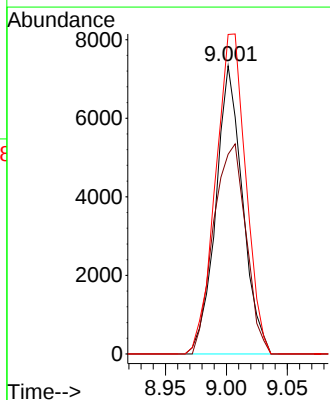
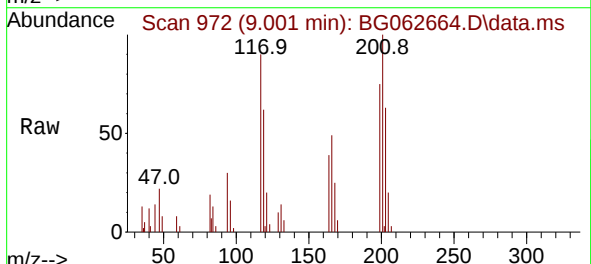
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024

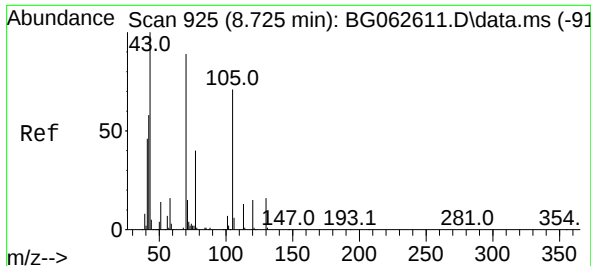
Tgt Ion:107 Resp: 22682
Ion Ratio Lower Upper
107 100
108 105.3 91.5 137.3
77 51.7 40.0 60.0
79 43.8 38.4 57.6



#18
Hexachloroethane
Concen: 8.751 ng
RT: 9.001 min Scan# 972
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

Tgt Ion:117 Resp: 11223
Ion Ratio Lower Upper
117 100
119 69.3 73.4 110.0#
201 110.9 93.9 140.9

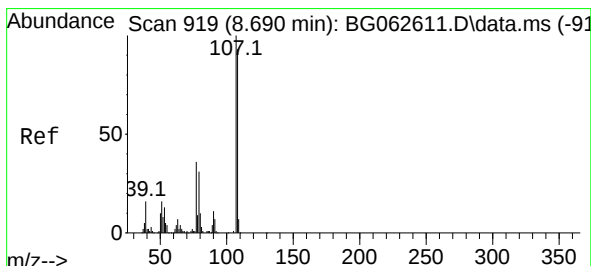
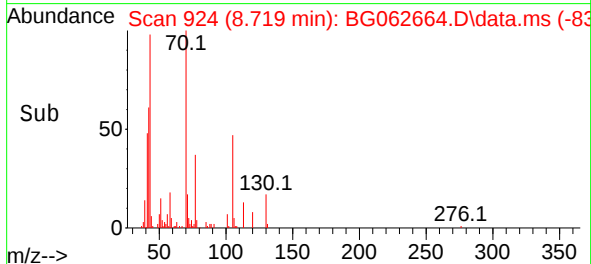
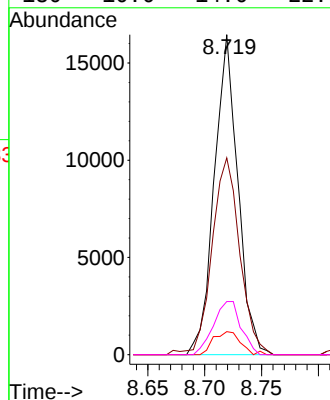
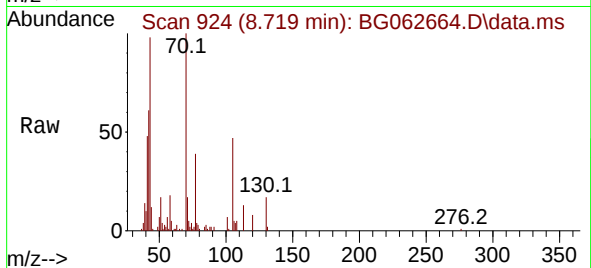




#19
n-Nitroso-di-n-propylamine
Concen: 7.389 ng
RT: 8.719 min Scan# 918
Delta R.T. -0.006 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

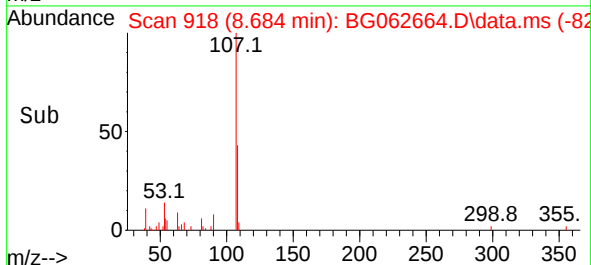
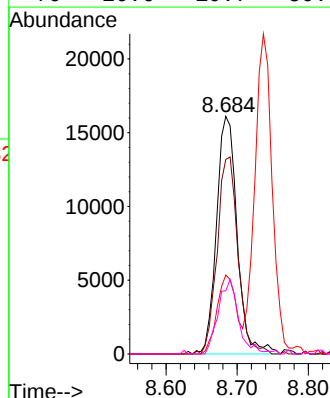
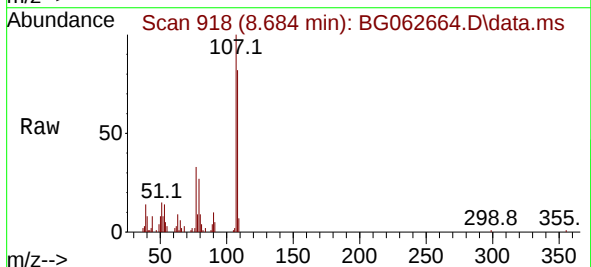
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024

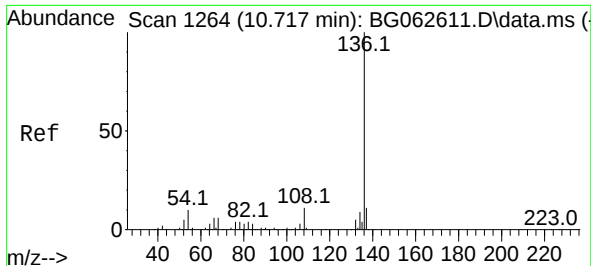
Tgt Ion: 70 Resp: 23727
Ion Ratio Lower Upper
70 100
42 61.5 52.3 78.5
101 7.2 6.6 9.8
130 16.6 14.6 22.0



#20
3+4-Methylphenols
Concen: 7.635 ng
RT: 8.684 min Scan# 918
Delta R.T. -0.006 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

Tgt Ion:107 Resp: 32393
Ion Ratio Lower Upper
107 100
108 81.9 72.7 112.7
77 33.2 16.5 56.5
79 26.6 10.7 50.7

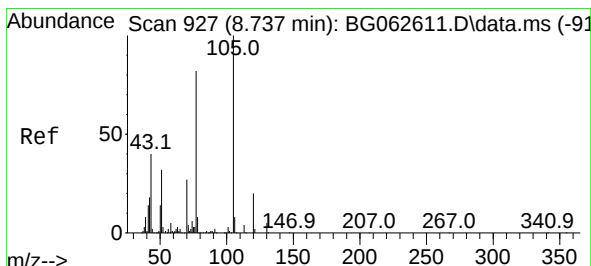
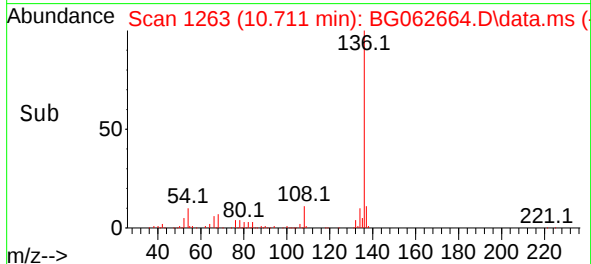
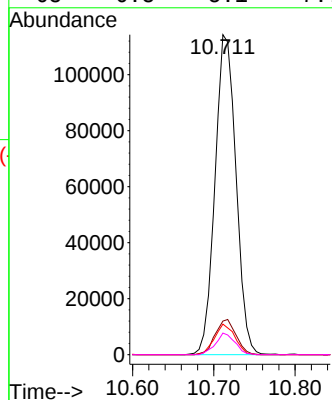
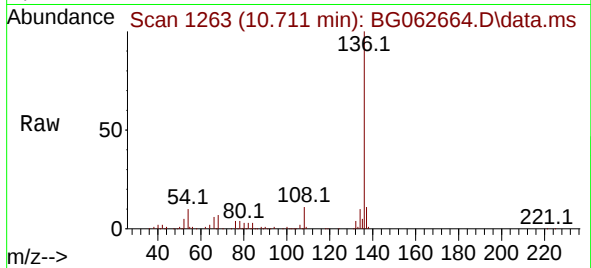




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.711 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

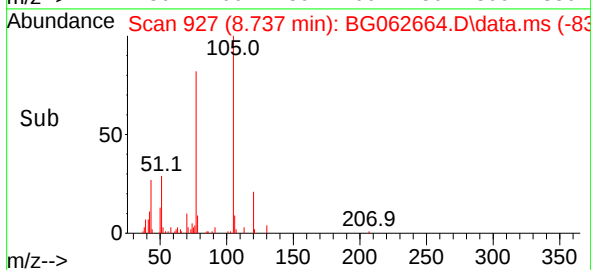
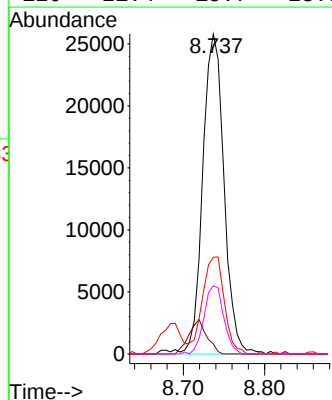
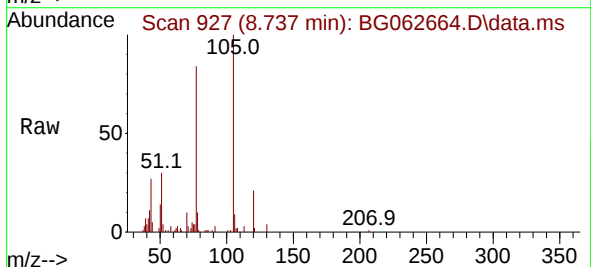
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT3-2024

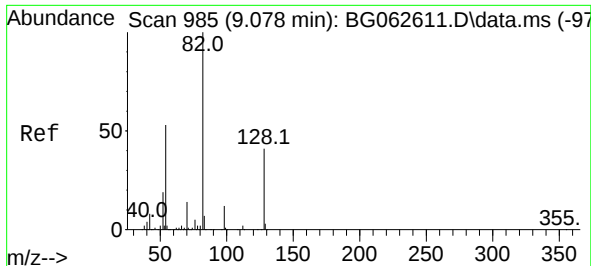
Tgt Ion:136 Resp: 205226
Ion Ratio Lower Upper
136 100
137 10.5 9.0 13.4
54 9.5 7.8 11.6
68 6.8 5.1 7.7



#22
Acetophenone
Concen: 8.447 ng
RT: 8.737 min Scan# 927
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

Tgt Ion:105 Resp: 46768
Ion Ratio Lower Upper
105 100
71 3.1 3.5 5.3#
51 30.2 25.7 38.5
120 21.4 15.7 23.5

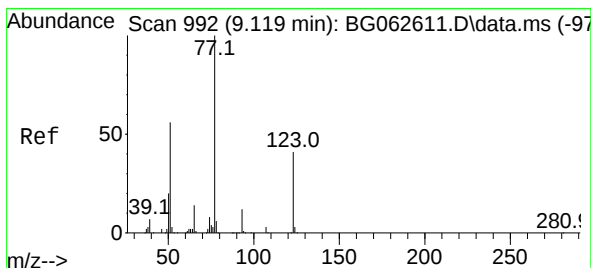
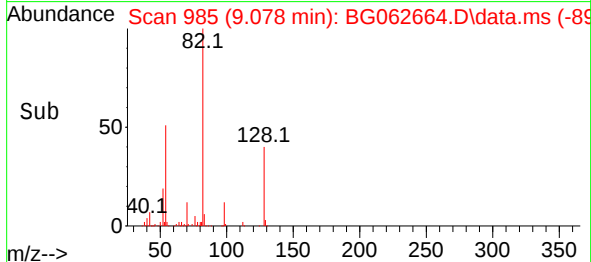
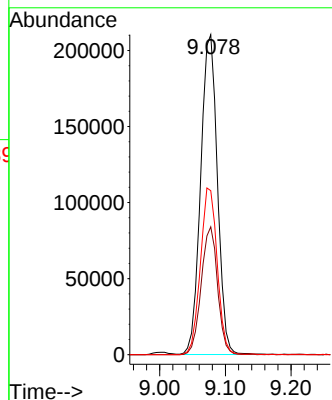
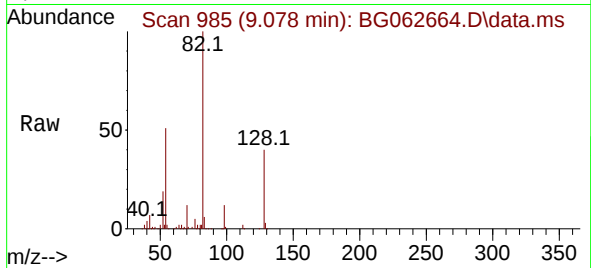




#23
Nitrobenzene-d5
Concen: 97.999 ng
RT: 9.078 min Scan# 901
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

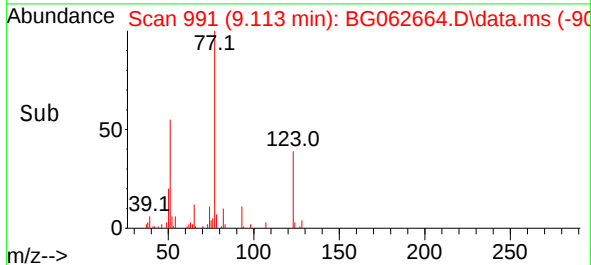
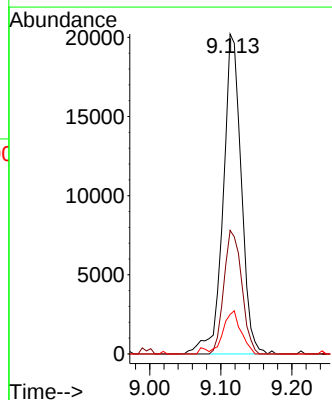
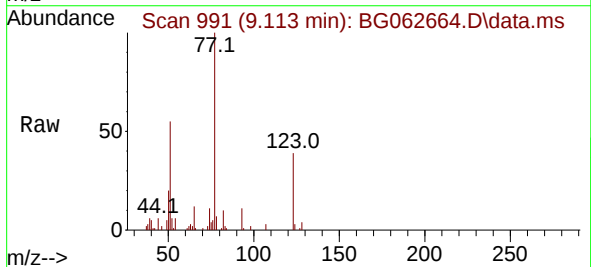
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024

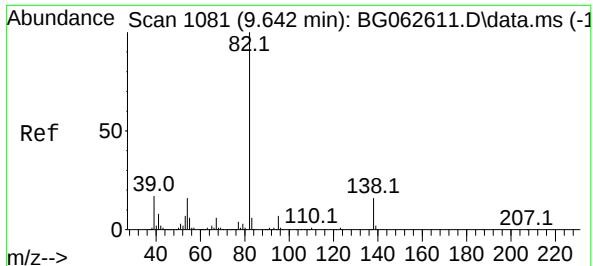
Tgt Ion: 82 Resp: 373437
Ion Ratio Lower Upper
82 100
128 40.0 32.5 48.7
54 51.3 42.5 63.7



#24
Nitrobenzene
Concen: 8.821 ng
RT: 9.113 min Scan# 991
Delta R.T. -0.006 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

Tgt Ion: 77 Resp: 35738
Ion Ratio Lower Upper
77 100
123 38.6 33.1 49.7
65 12.4 11.0 16.4





#25

Isophorone

Concen: 8.105 ng

RT: 9.636 min Scan# 1080

Delta R.T. -0.006 min

Lab File: BG062664.D

Acq: 5 Sep 2024 13:10

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2024

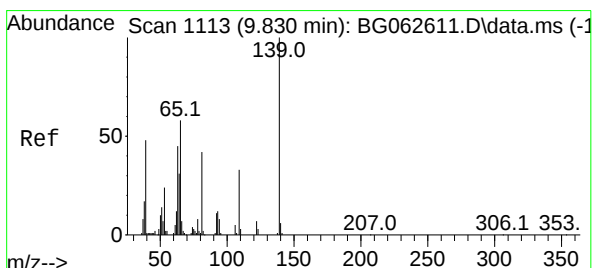
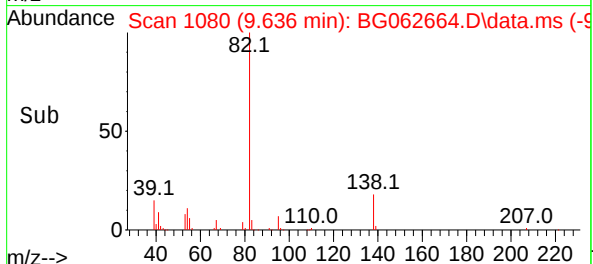
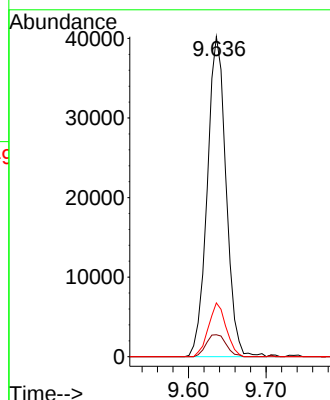
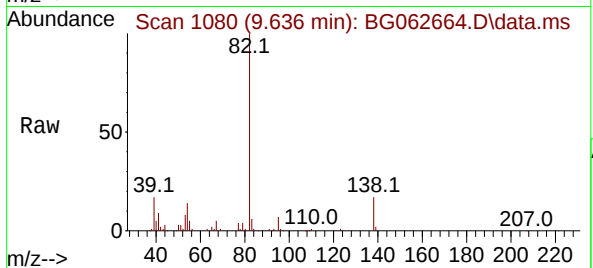
Tgt Ion: 82 Resp: 67797

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.0

138 16.8 12.6 18.8



#26

2-Nitrophenol

Concen: 8.466 ng

RT: 9.830 min Scan# 1113

Delta R.T. 0.000 min

Lab File: BG062664.D

Acq: 5 Sep 2024 13:10

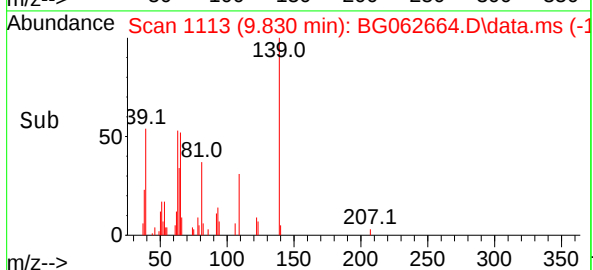
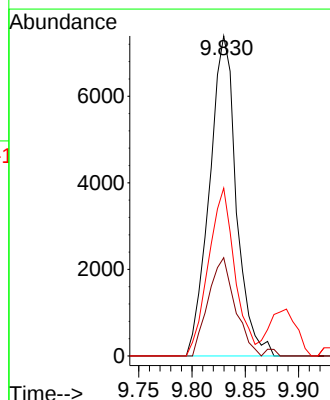
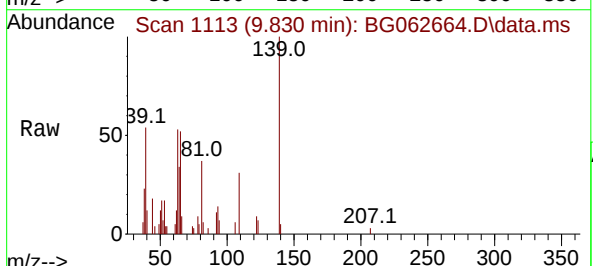
Tgt Ion:139 Resp: 12960

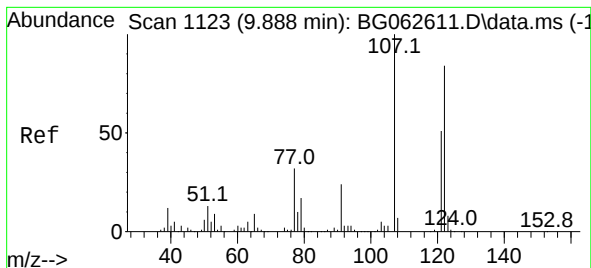
Ion Ratio Lower Upper

139 100

109 30.7 26.6 39.8

65 52.4 46.5 69.7





#27

2,4-Dimethylphenol

Concen: 7.444 ng

RT: 9.889 min Scan# 1123

Delta R.T. 0.000 min

Lab File: BG062664.D

Acq: 5 Sep 2024 13:10

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2024

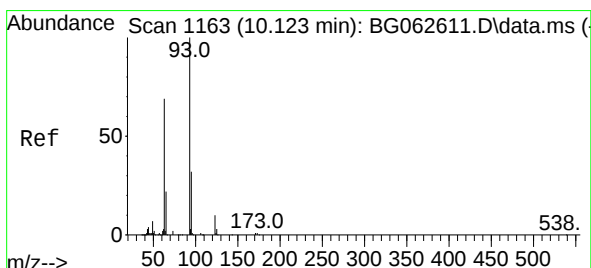
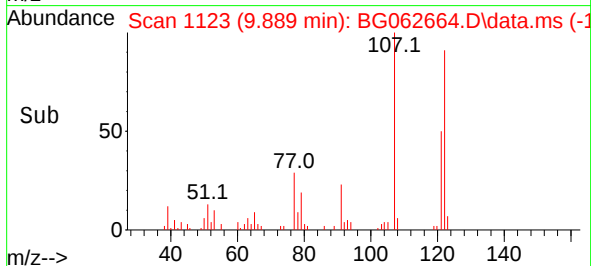
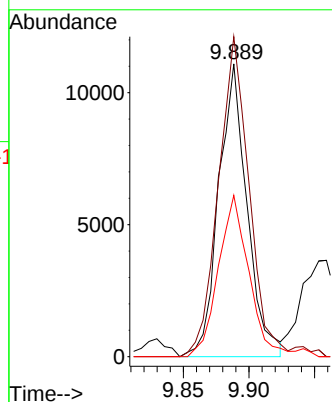
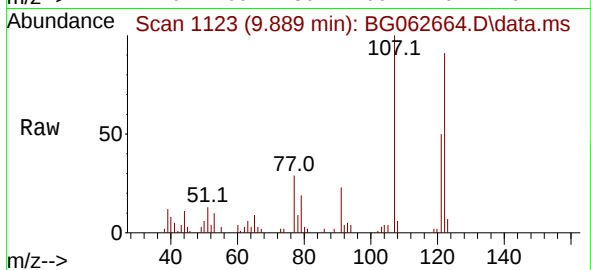
Tgt Ion:122 Resp: 16699

Ion Ratio Lower Upper

122 100

107 109.3 95.8 143.6

121 55.1 48.6 72.8



#28

bis(2-Chloroethoxy)methane

Concen: 8.661 ng

RT: 10.118 min Scan# 1162

Delta R.T. -0.006 min

Lab File: BG062664.D

Acq: 5 Sep 2024 13:10

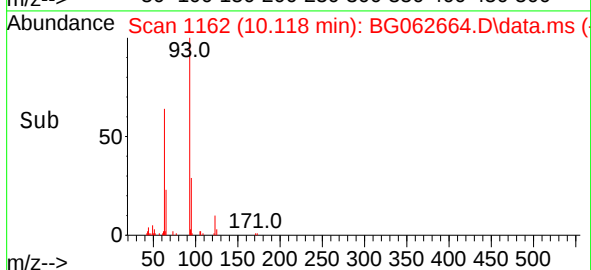
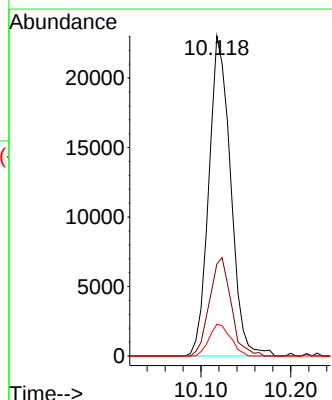
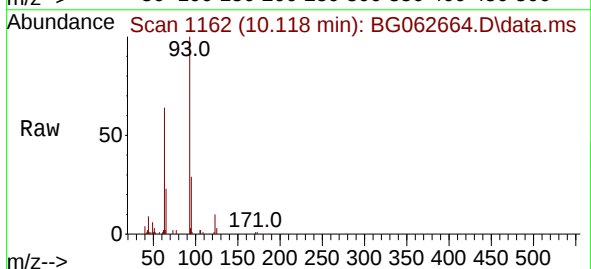
Tgt Ion: 93 Resp: 38782

Ion Ratio Lower Upper

93 100

95 28.7 25.4 38.0

123 9.9 7.9 11.9

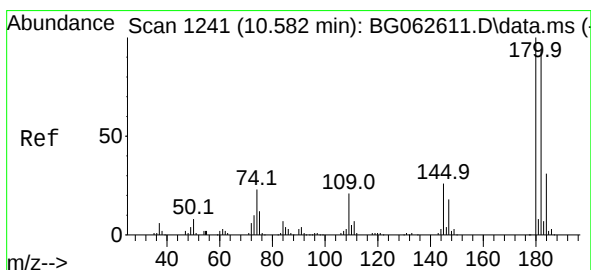
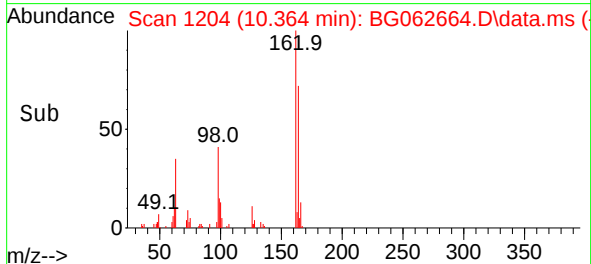
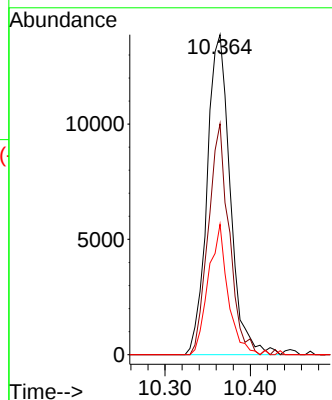
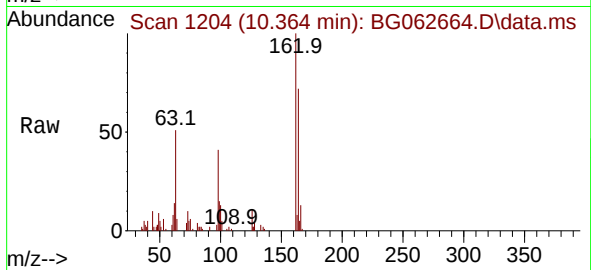




#29
2,4-Dichlorophenol
Concen: 8.339 ng
RT: 10.364 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

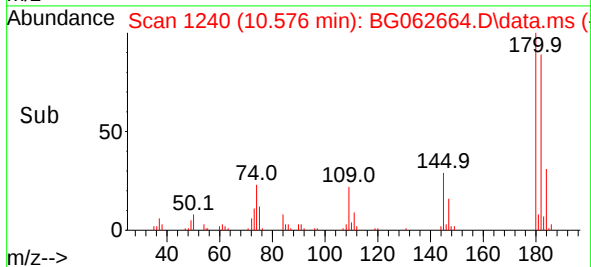
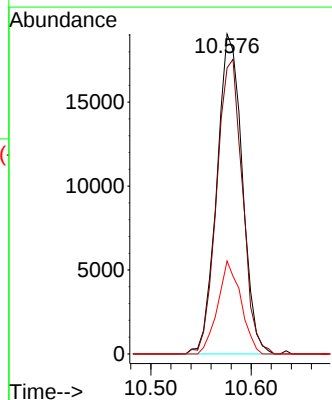
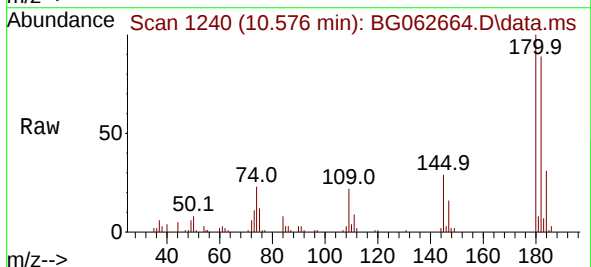
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024

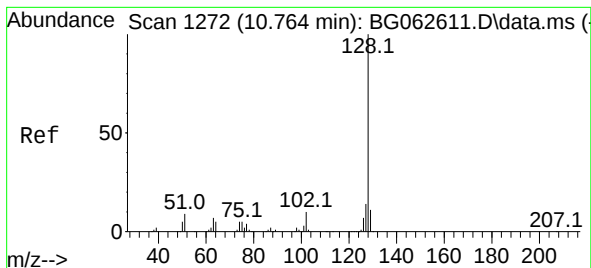
Tgt Ion:162 Resp: 26154
Ion Ratio Lower Upper
162 100
164 72.1 46.8 86.8
98 40.7 16.4 56.4



#30
1,2,4-Trichlorobenzene
Concen: 9.000 ng
RT: 10.576 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

Tgt Ion:180 Resp: 33460
Ion Ratio Lower Upper
180 100
182 89.4 75.1 112.7
145 29.0 20.8 31.2





#31

Naphthalene

Concen: 8.770 ng

RT: 10.764 min Scan# 1135

Delta R.T. 0.000 min

Lab File: BG062664.D

Acq: 5 Sep 2024 13:10

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2024

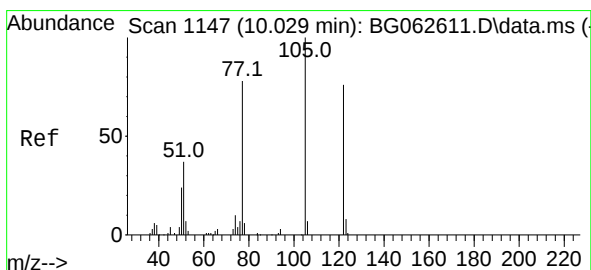
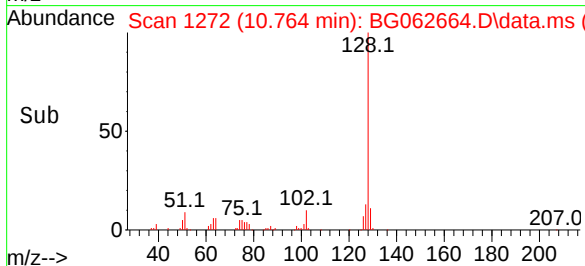
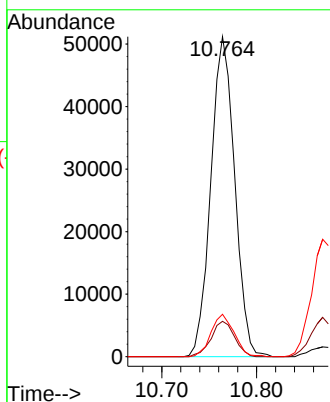
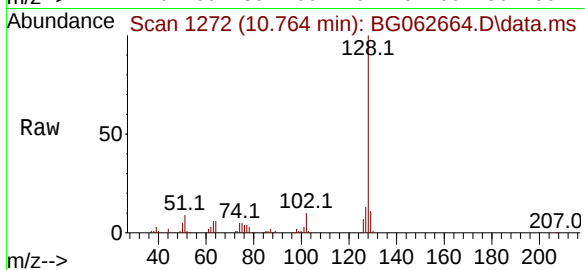
Tgt Ion:128 Resp: 89210

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

127 13.2 11.3 16.9



#32

Benzoic acid

Concen: 3.089 ng

RT: 9.959 min Scan# 1135

Delta R.T. -0.070 min

Lab File: BG062664.D

Acq: 5 Sep 2024 13:10

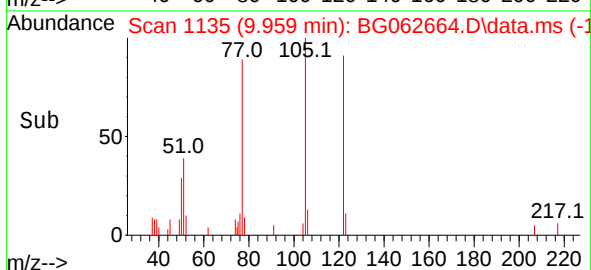
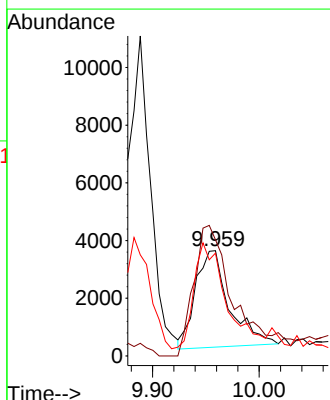
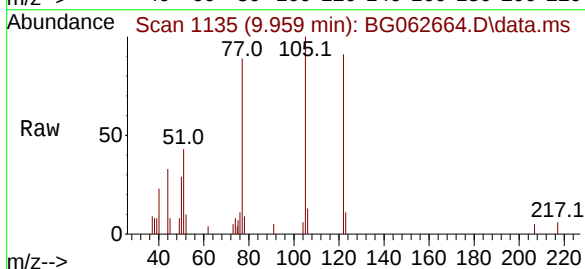
Tgt Ion:122 Resp: 7452

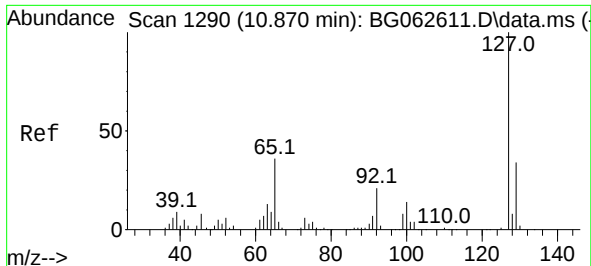
Ion Ratio Lower Upper

122 100

105 110.4 105.7 145.7

77 97.8 79.9 119.9

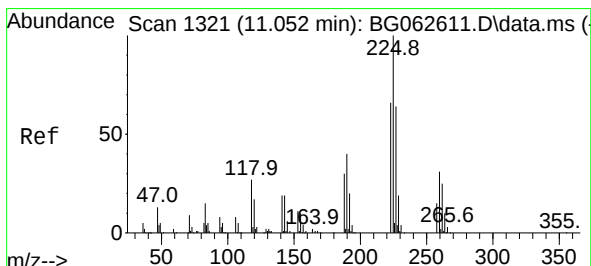
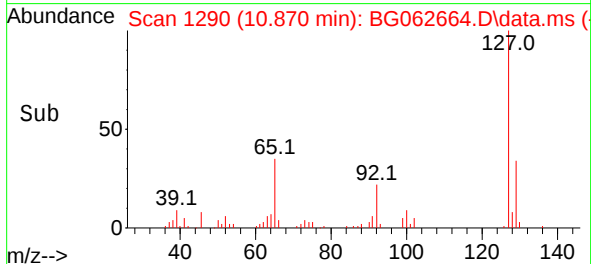
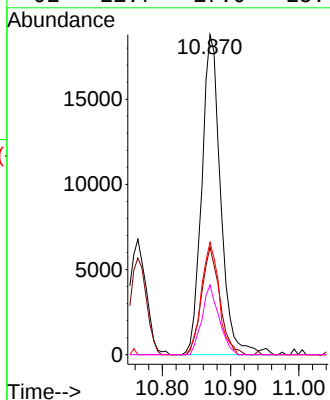
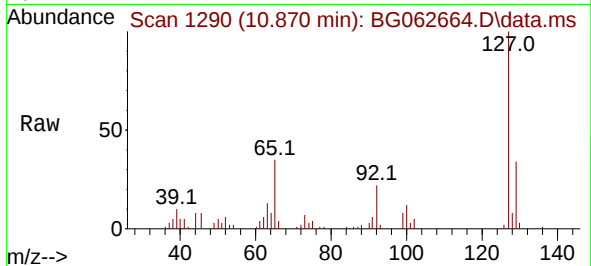




#33
4-Chloroaniline
Concen: 9.054 ng
RT: 10.870 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

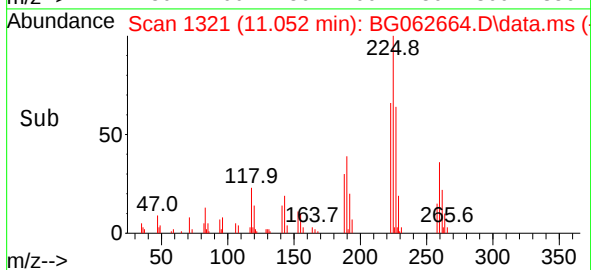
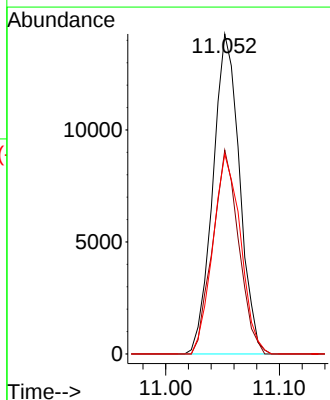
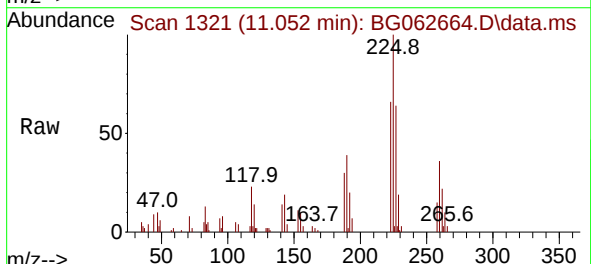
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024

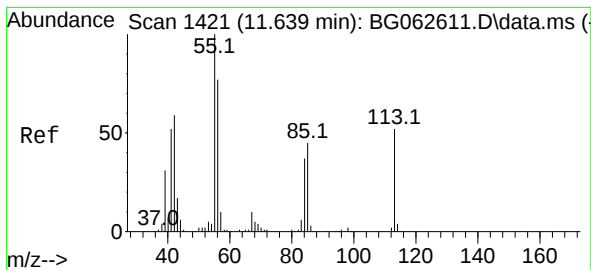
Tgt Ion:	127	Resp:	36245
Ion Ratio	Lower	Upper	
127	100		
129	33.6	27.3	40.9
65	35.1	29.0	43.4
92	21.7	17.0	25.4



#34
Hexachlorobutadiene
Concen: 8.960 ng
RT: 11.052 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

Tgt Ion:	225	Resp:	23266
Ion Ratio	Lower	Upper	
225	100		
223	63.7	50.1	75.1
227	62.5	48.9	73.3





#35

Caprolactam

Concen: 8.124 ng

RT: 11.610 min Scan# 1416

Delta R.T. -0.029 min

Lab File: BG062664.D

Acq: 5 Sep 2024 13:10

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2024

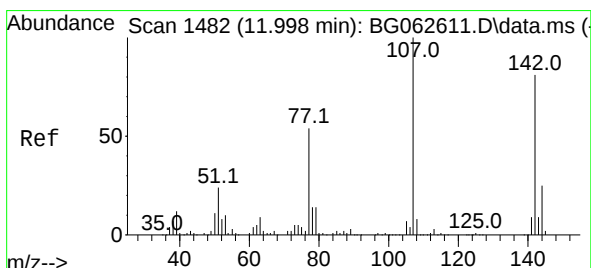
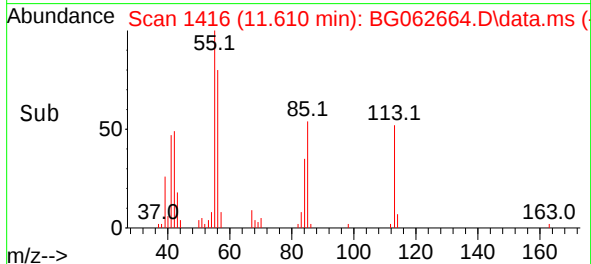
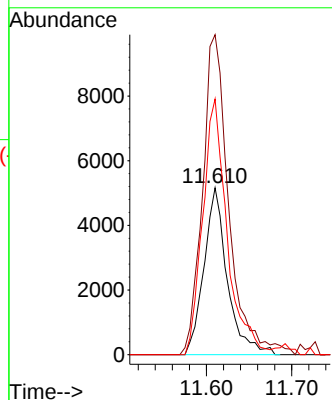
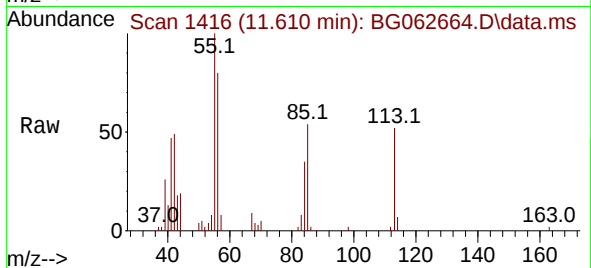
Tgt Ion:113 Resp: 9822

Ion Ratio Lower Upper

113 100

55 191.7 174.1 214.1

56 153.2 129.8 169.8



#36

4-Chloro-3-methylphenol

Concen: 7.835 ng

RT: 11.992 min Scan# 1481

Delta R.T. -0.006 min

Lab File: BG062664.D

Acq: 5 Sep 2024 13:10

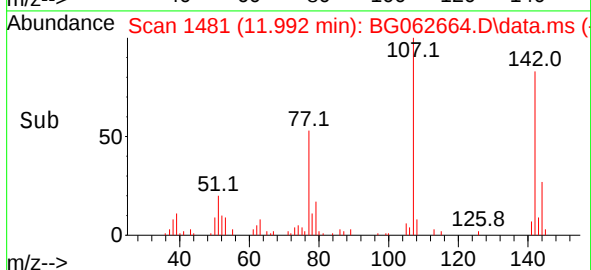
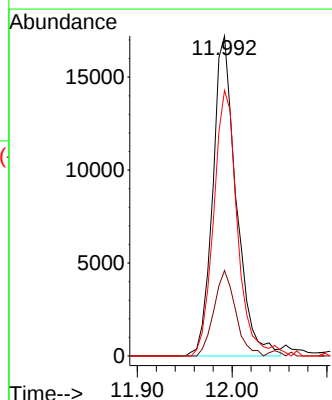
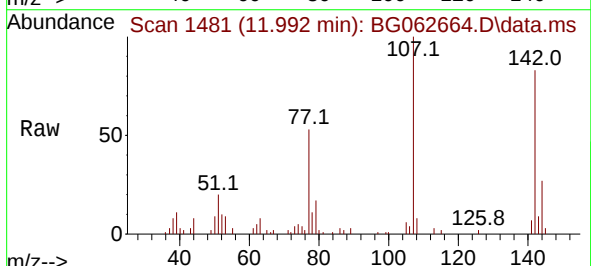
Tgt Ion:107 Resp: 29640

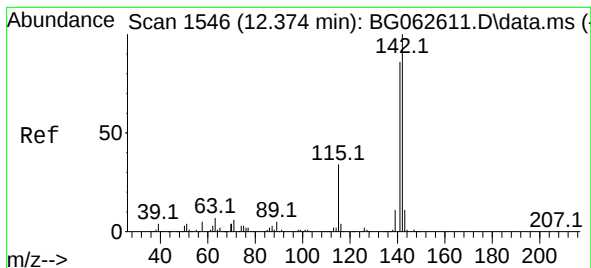
Ion Ratio Lower Upper

107 100

144 26.7 19.8 29.8

142 83.0 64.7 97.1





#37

2-Methylnaphthalene

Concen: 8.786 ng

RT: 12.374 min Scan# 1546

Delta R.T. 0.000 min

Lab File: BG062664.D

Acq: 5 Sep 2024 13:10

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2024

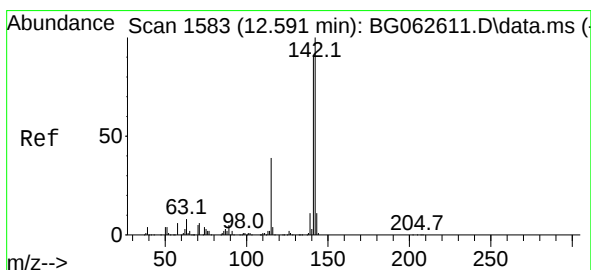
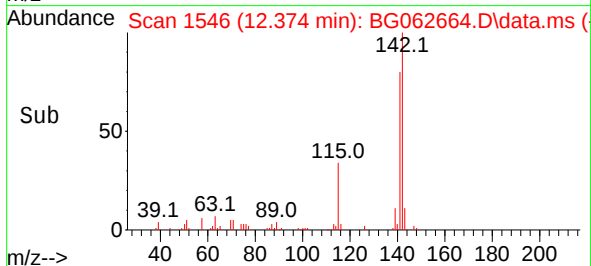
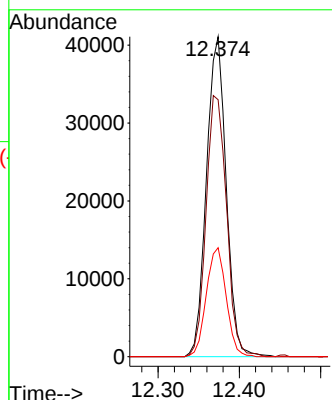
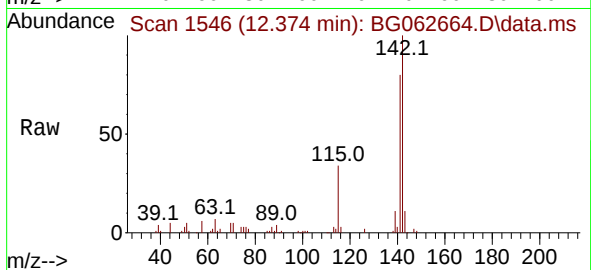
Tgt Ion:142 Resp: 69316

Ion Ratio Lower Upper

142 100

141 80.3 68.9 103.3

115 34.1 27.5 41.3



#38

1-Methylnaphthalene

Concen: 8.141 ng

RT: 12.591 min Scan# 1583

Delta R.T. 0.000 min

Lab File: BG062664.D

Acq: 5 Sep 2024 13:10

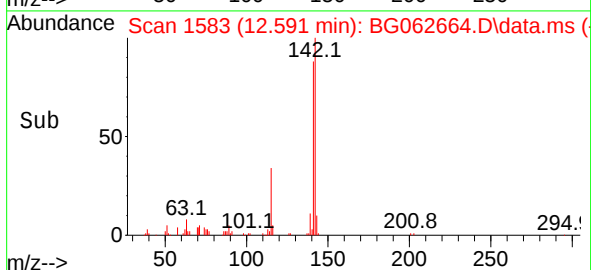
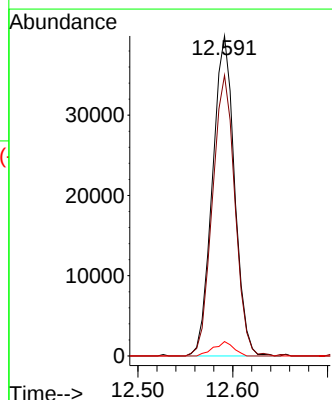
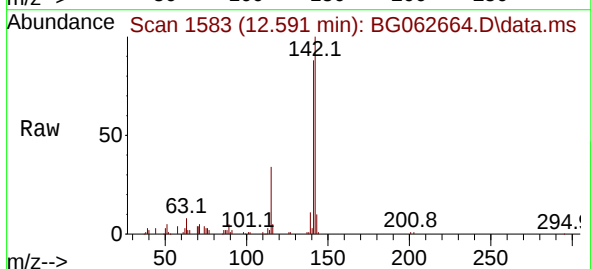
Tgt Ion:142 Resp: 64493

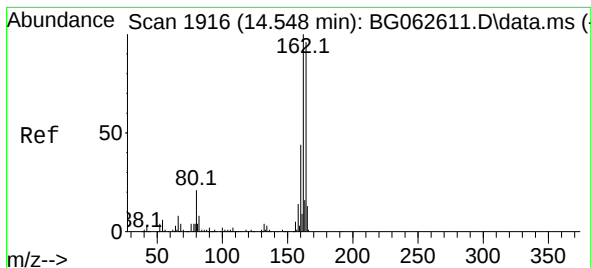
Ion Ratio Lower Upper

142 100

141 87.7 73.0 109.4

116 4.5 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.548 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG062664.D

Acq: 5 Sep 2024 13:10

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2024

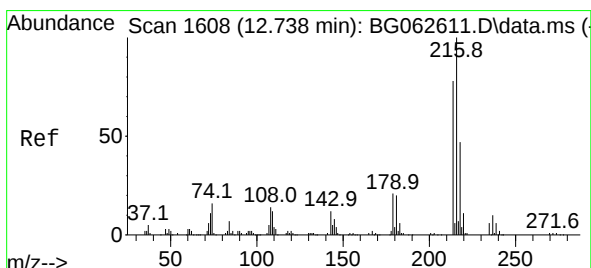
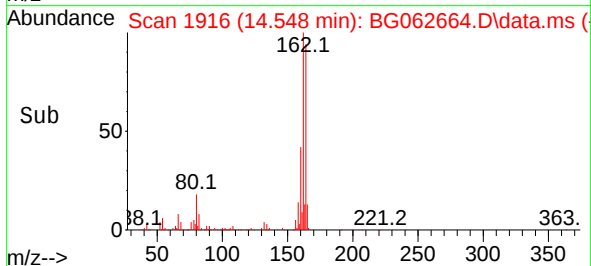
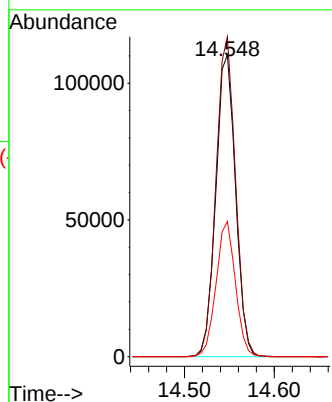
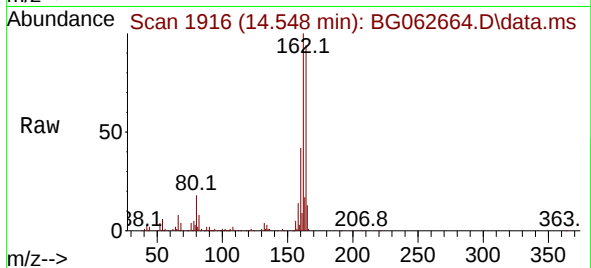
Tgt Ion:164 Resp: 168187

Ion Ratio Lower Upper

164 100

162 106.0 83.1 124.7

160 44.8 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.411 ng

RT: 12.744 min Scan# 1609

Delta R.T. 0.006 min

Lab File: BG062664.D

Acq: 5 Sep 2024 13:10

Tgt Ion:216 Resp: 47600

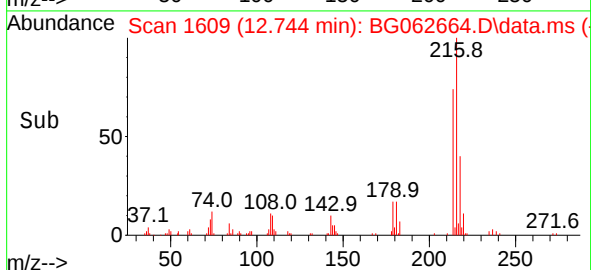
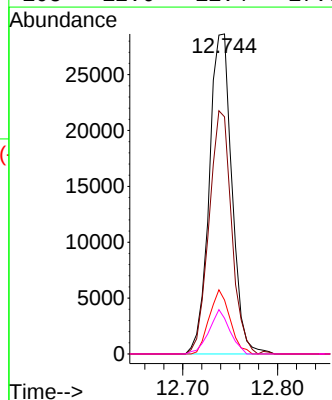
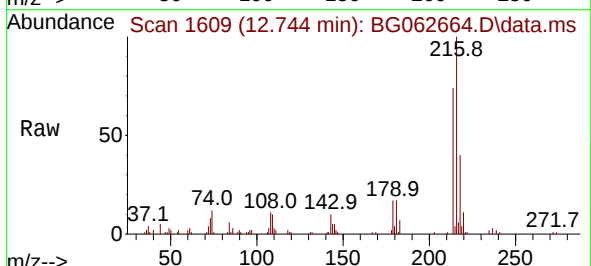
Ion Ratio Lower Upper

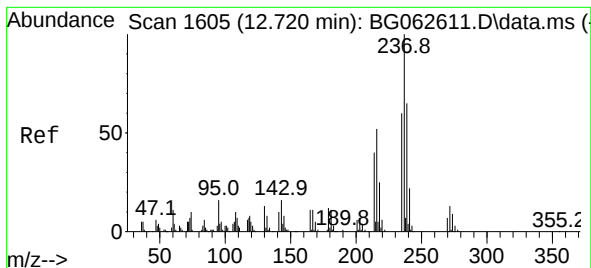
216 100

214 75.6 61.6 92.4

179 18.4 15.9 23.9

108 12.6 11.4 17.0

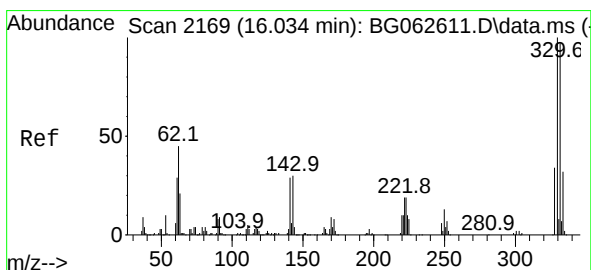
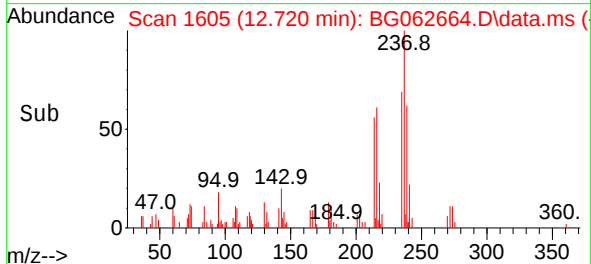
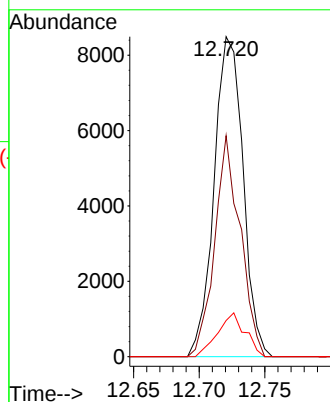
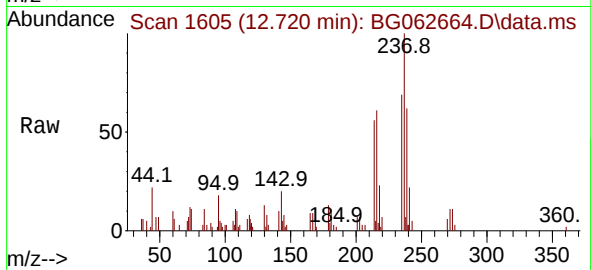




#41
Hexachlorocyclopentadiene
Concen: 9.021 ng
RT: 12.720 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

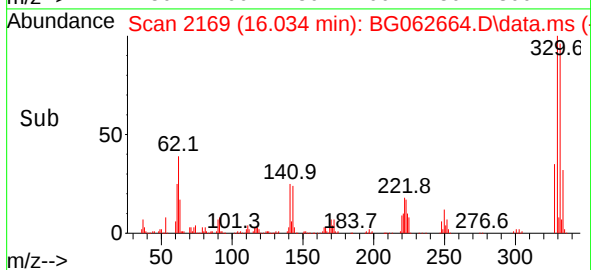
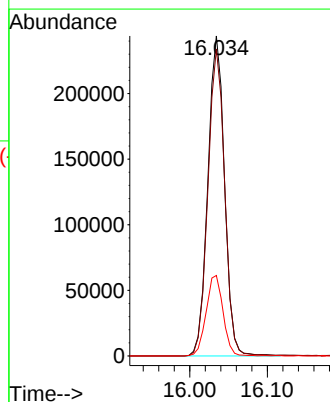
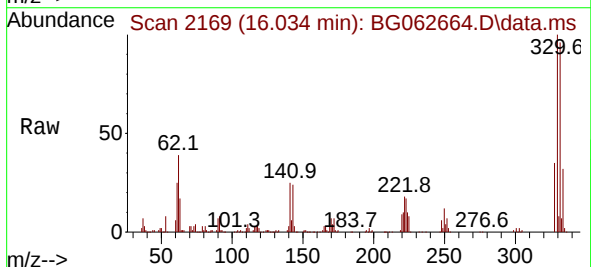
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024

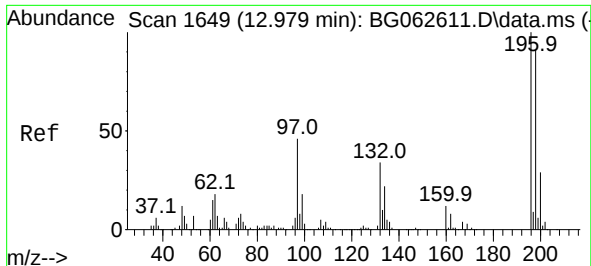
Tgt Ion:	237	Resp:	13018
Ion Ratio	Lower	Upper	
237	100		
235	69.0	40.4	80.4
272	11.3	0.0	32.7



#42
2,4,6-Tribromophenol
Concen: 153.936 ng
RT: 16.034 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

Tgt Ion:	330	Resp:	364354
Ion Ratio	Lower	Upper	
330	100		
332	96.6	77.2	115.8
141	25.6	22.2	33.4





#43

2,4,6-Trichlorophenol

Concen: 8.537 ng

RT: 12.979 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG062664.D

Acq: 5 Sep 2024 13:10

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2024

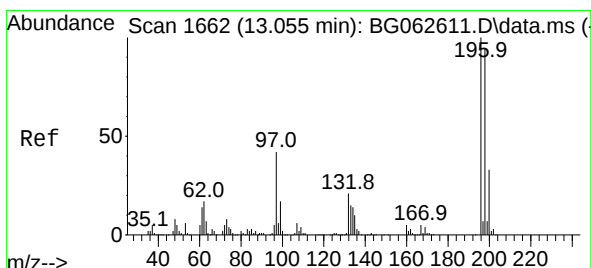
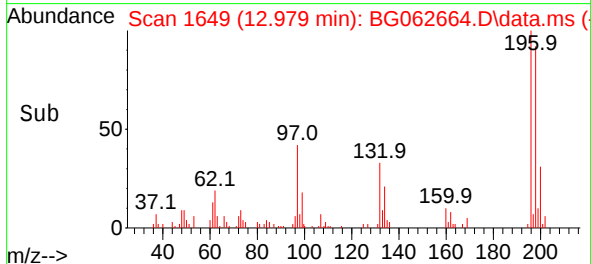
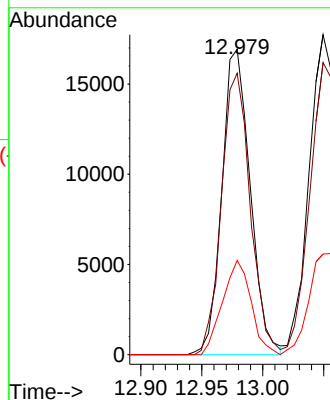
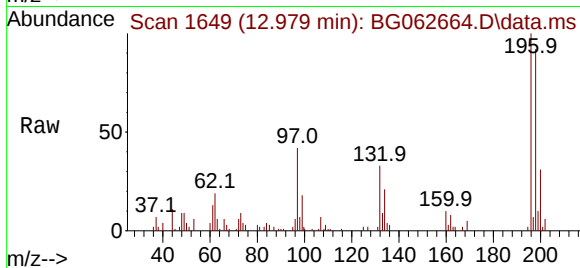
Tgt Ion:196 Resp: 27373

Ion Ratio Lower Upper

196 100

198 92.2 72.8 109.2

200 30.9 23.5 35.3



#44

2,4,5-Trichlorophenol

Concen: 8.815 ng

RT: 13.050 min Scan# 1661

Delta R.T. -0.006 min

Lab File: BG062664.D

Acq: 5 Sep 2024 13:10

Tgt Ion:196 Resp: 32008

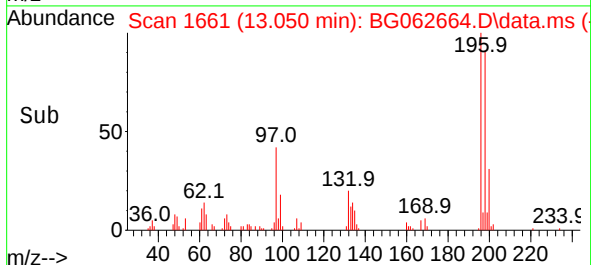
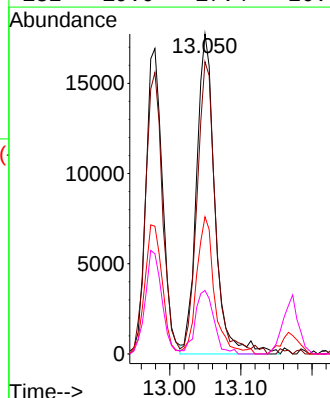
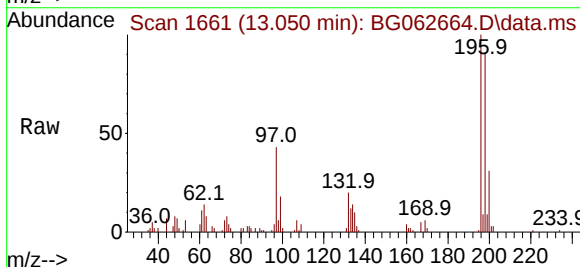
Ion Ratio Lower Upper

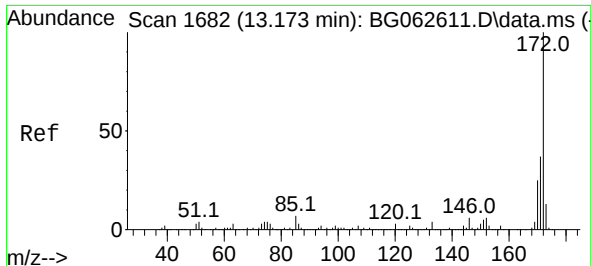
196 100

198 91.3 75.5 113.3

97 42.8 34.1 51.1

132 19.9 17.4 26.0

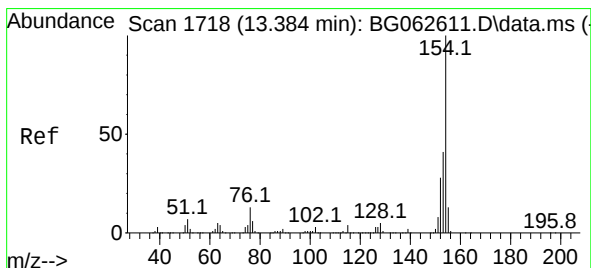
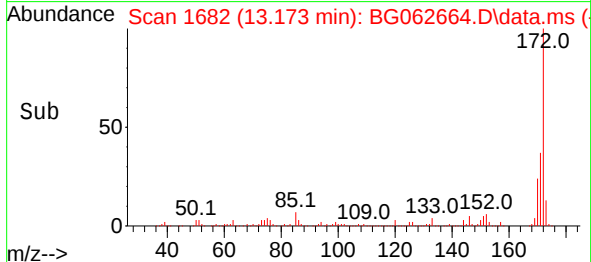
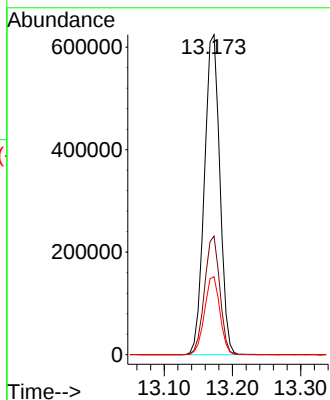
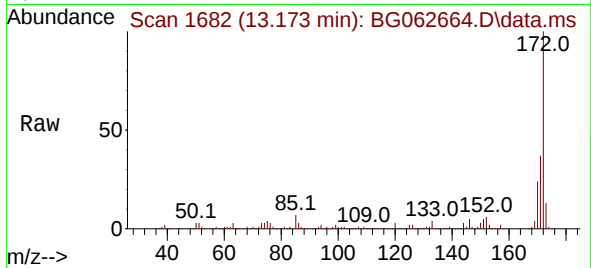




#45
2-Fluorobiphenyl
Concen: 94.850 ng
RT: 13.173 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

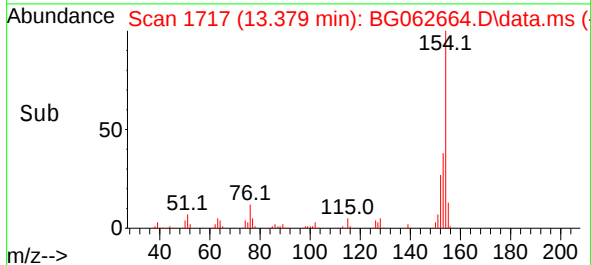
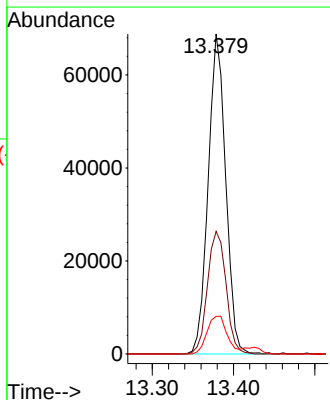
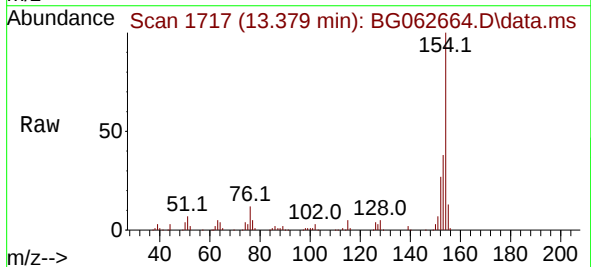
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024

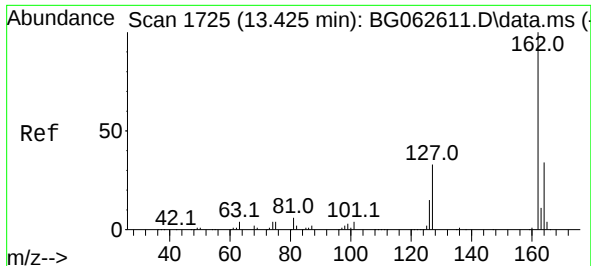
Tgt Ion:172 Resp: 984856
Ion Ratio Lower Upper
172 100
171 37.1 29.7 44.5
170 24.4 20.0 30.0



#46
1,1'-Biphenyl
Concen: 9.164 ng
RT: 13.379 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

Tgt Ion:154 Resp: 102827
Ion Ratio Lower Upper
154 100
153 38.3 20.8 60.8
76 11.8 0.0 33.4





#47

2-Chloronaphthalene

Concen: 8.456 ng

RT: 13.420 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG062664.D

Acq: 5 Sep 2024 13:10

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2024

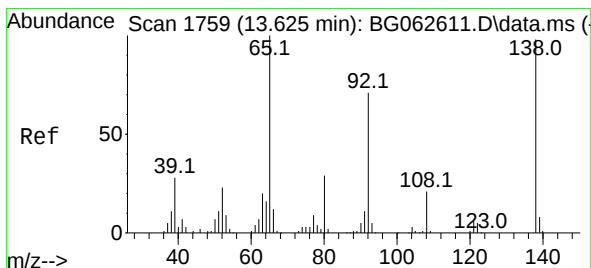
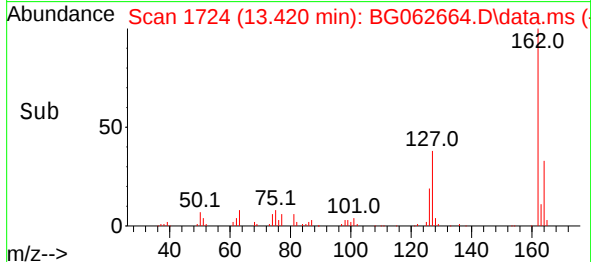
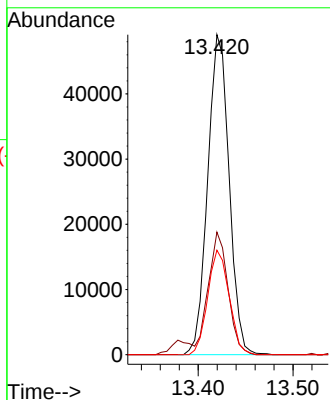
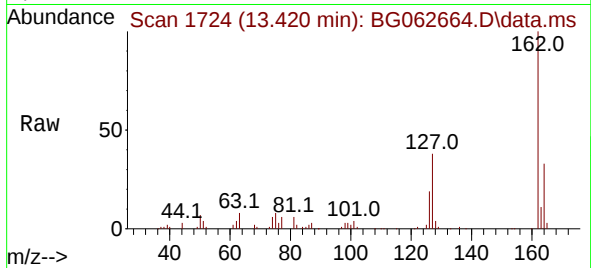
Tgt Ion:162 Resp: 76893

Ion Ratio Lower Upper

162 100

127 38.3 28.7 43.1

164 32.7 26.9 40.3



#48

2-Nitroaniline

Concen: 8.222 ng

RT: 13.619 min Scan# 1758

Delta R.T. -0.006 min

Lab File: BG062664.D

Acq: 5 Sep 2024 13:10

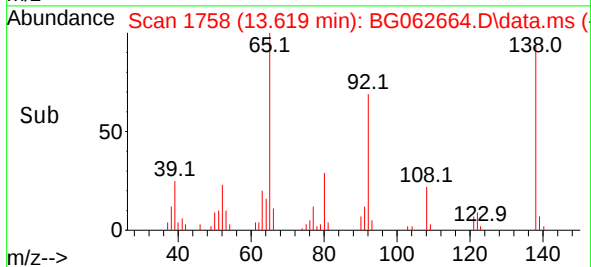
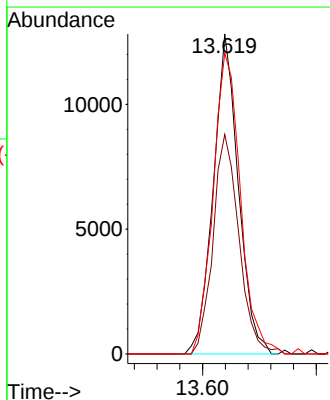
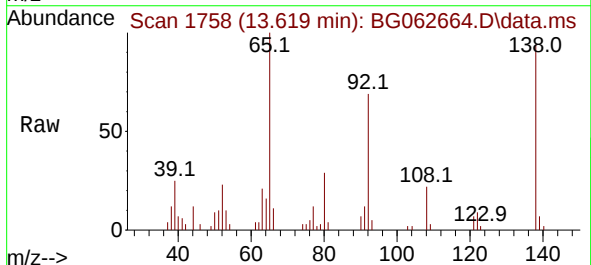
Tgt Ion: 65 Resp: 19666

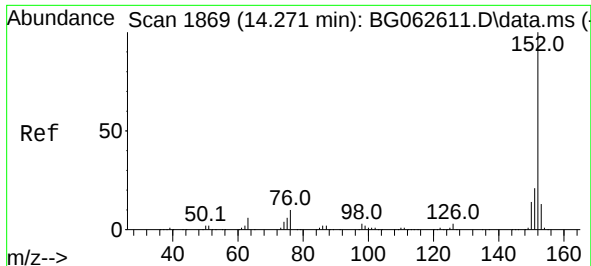
Ion Ratio Lower Upper

65 100

92 68.6 56.6 84.8

138 94.0 78.7 118.1





#49

Acenaphthylene

Concen: 9.448 ng

RT: 14.266 min Scan# 1868

Delta R.T. -0.006 min

Lab File: BG062664.D

Acq: 5 Sep 2024 13:10

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2024

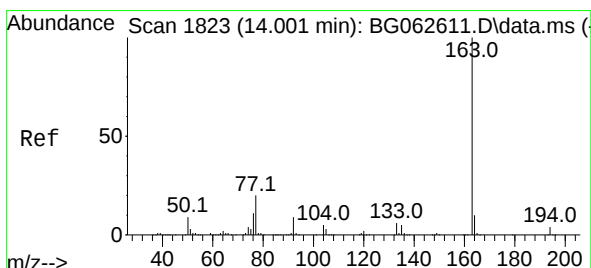
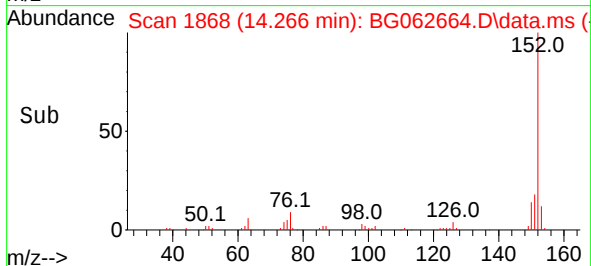
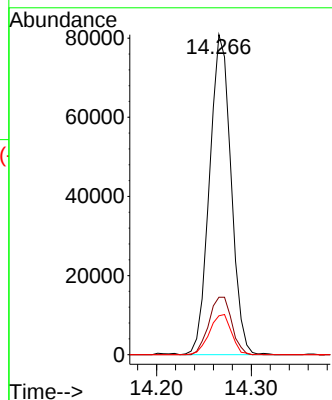
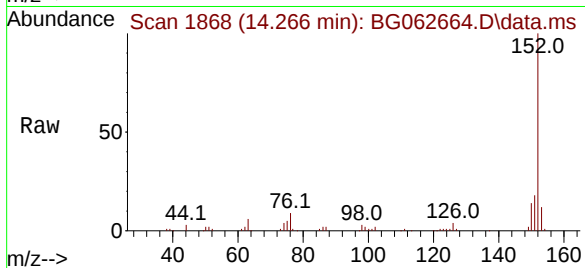
Tgt Ion:152 Resp: 127238

Ion Ratio Lower Upper

152 100

151 18.0 16.6 24.8

153 12.2 10.2 15.4



#50

Dimethylphthalate

Concen: 8.976 ng

RT: 13.995 min Scan# 1822

Delta R.T. -0.006 min

Lab File: BG062664.D

Acq: 5 Sep 2024 13:10

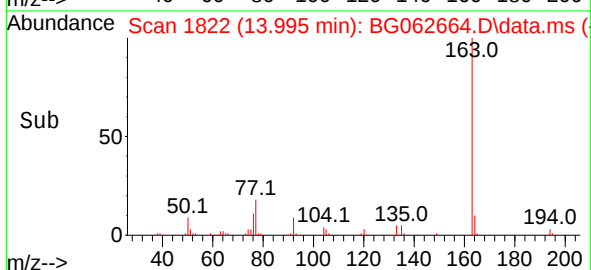
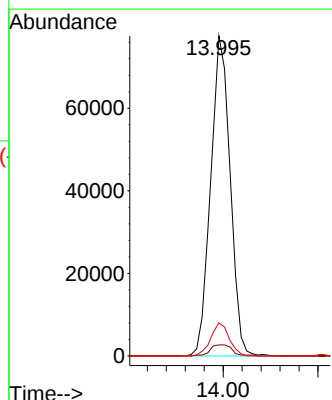
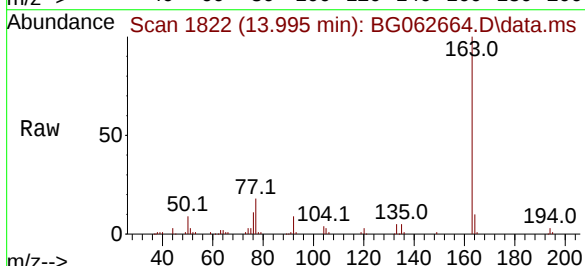
Tgt Ion:163 Resp: 110388

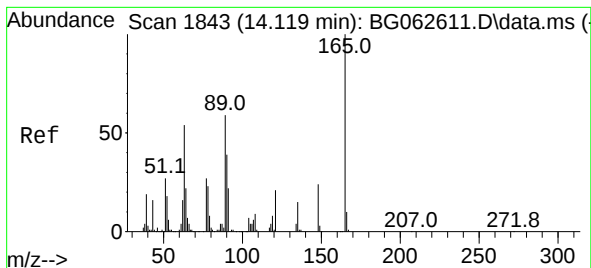
Ion Ratio Lower Upper

163 100

194 3.5 2.9 4.3

164 10.4 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 8.315 ng

RT: 14.119 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG062664.D

Acq: 5 Sep 2024 13:10

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2024

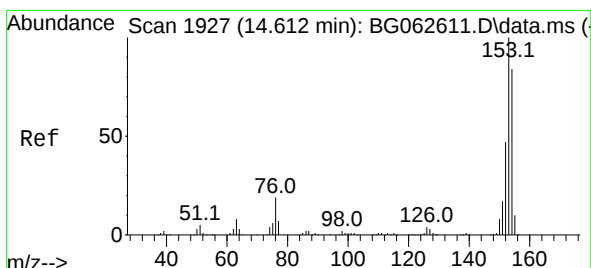
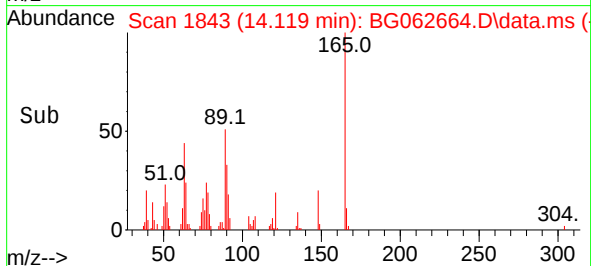
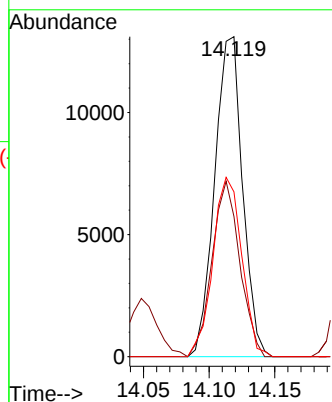
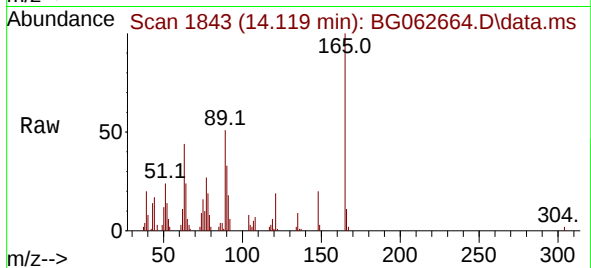
Tgt Ion:165 Resp: 19343

Ion Ratio Lower Upper

165 100

63 43.8 46.6 69.8#

89 51.5 47.2 70.8



#52

Acenaphthene

Concen: 8.583 ng

RT: 14.612 min Scan# 1927

Delta R.T. 0.000 min

Lab File: BG062664.D

Acq: 5 Sep 2024 13:10

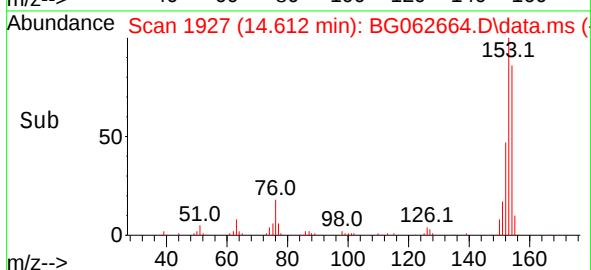
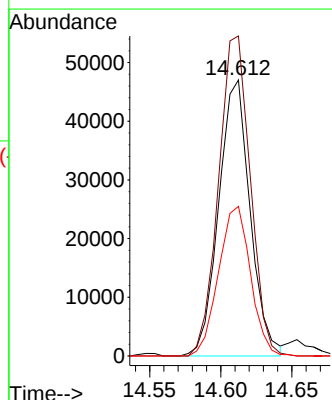
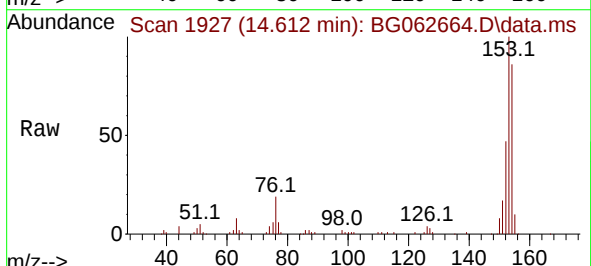
Tgt Ion:154 Resp: 72257

Ion Ratio Lower Upper

154 100

153 115.9 95.0 142.4

152 54.2 45.0 67.6





#53

3-Nitroaniline

Concen: 8.993 ng

RT: 14.448 min Scan# 1899

Delta R.T. 0.000 min

Lab File: BG062664.D

Acq: 5 Sep 2024 13:10

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2024

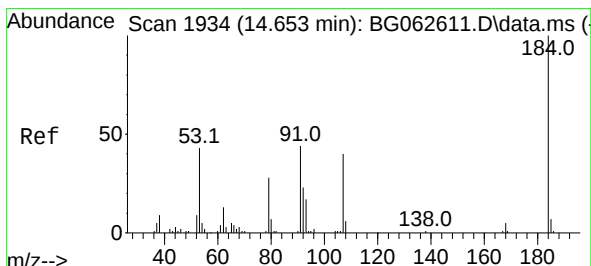
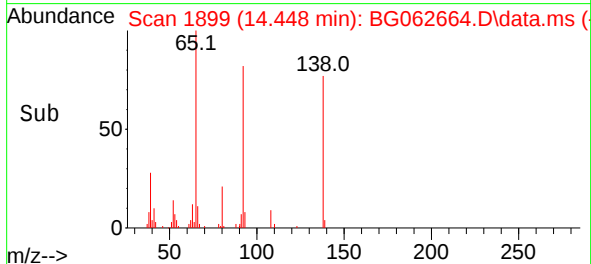
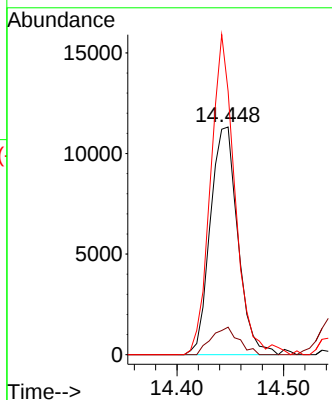
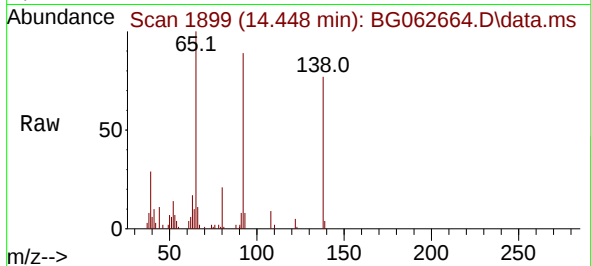
Tgt Ion:138 Resp: 20241

Ion Ratio Lower Upper

138 100

108 12.1 8.6 13.0

92 115.7 95.7 143.5



#54

2,4-Dinitrophenol

Concen: 5.433 ng

RT: 14.654 min Scan# 1934

Delta R.T. 0.001 min

Lab File: BG062664.D

Acq: 5 Sep 2024 13:10

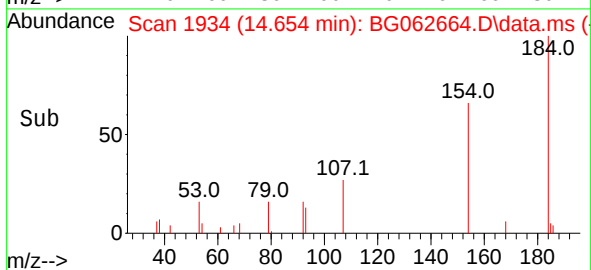
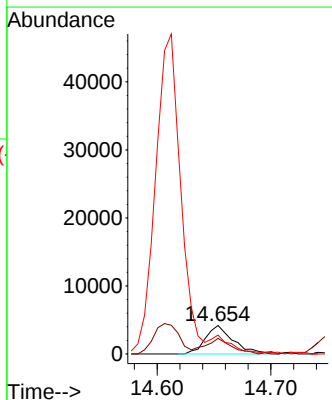
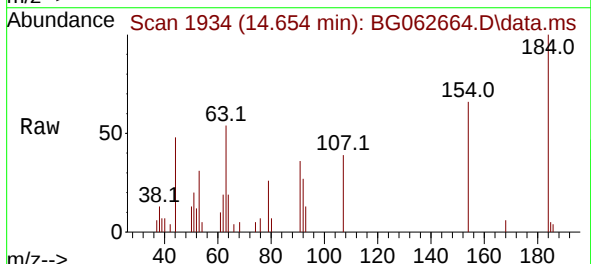
Tgt Ion:184 Resp: 7092

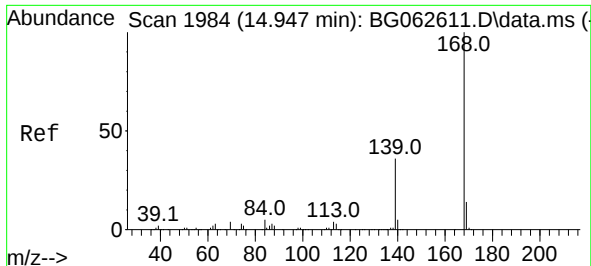
Ion Ratio Lower Upper

184 100

63 54.3 49.0 73.4

154 66.2 50.5 75.7





#55

Dibenzenofuran

Concen: 8.979 ng

RT: 14.947 min Scan# 1984

Delta R.T. 0.000 min

Lab File: BG062664.D

Acq: 5 Sep 2024 13:10

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2024

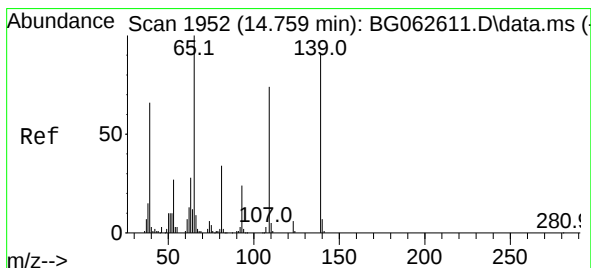
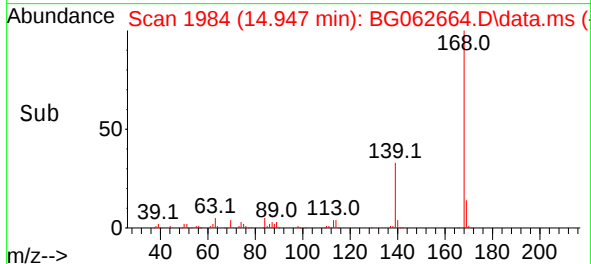
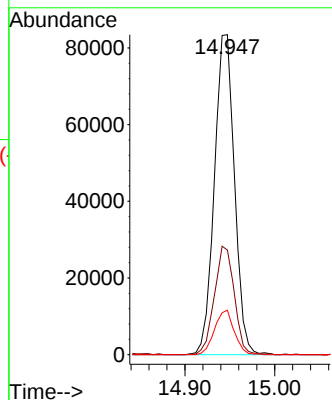
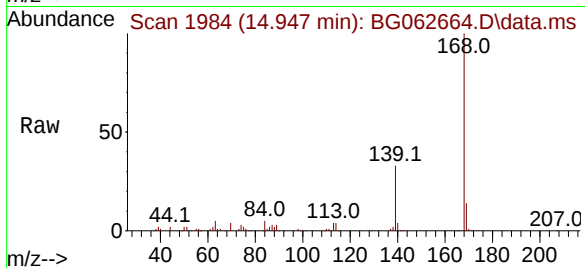
Tgt Ion:168 Resp: 129638

Ion Ratio Lower Upper

168 100

139 32.7 28.6 42.8

169 13.9 11.0 16.6



#56

4-Nitrophenol

Concen: 8.065 ng

RT: 14.753 min Scan# 1951

Delta R.T. -0.006 min

Lab File: BG062664.D

Acq: 5 Sep 2024 13:10

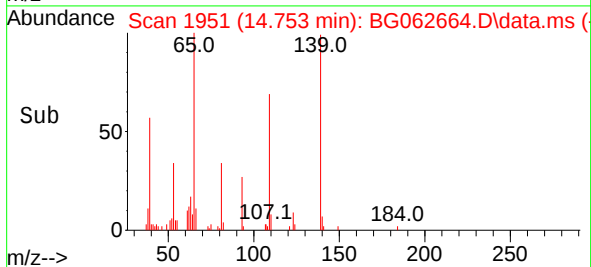
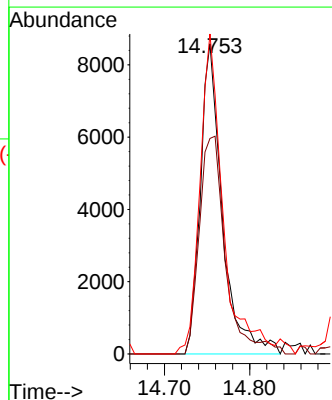
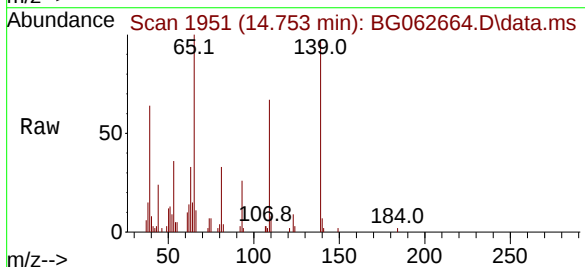
Tgt Ion:139 Resp: 15384

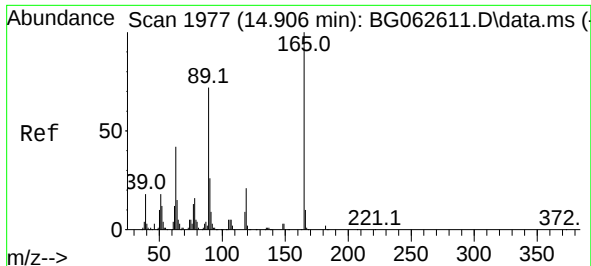
Ion Ratio Lower Upper

139 100

109 69.5 61.2 101.2

65 103.1 90.2 130.2

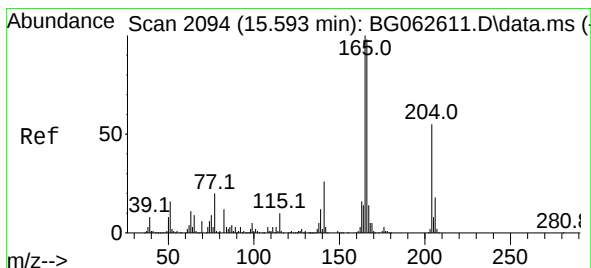
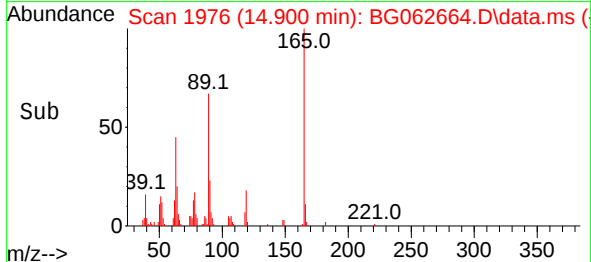
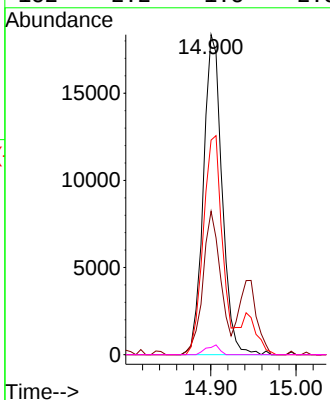
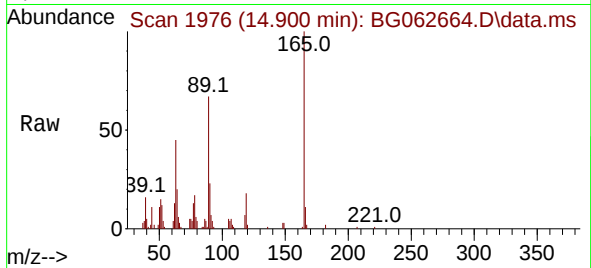




#57
2,4-Dinitrotoluene
Concen: 8.766 ng
RT: 14.900 min Scan# 1977
Delta R.T. -0.006 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

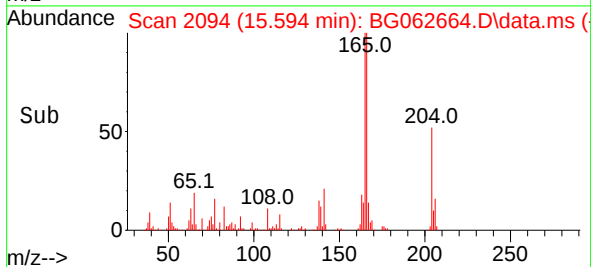
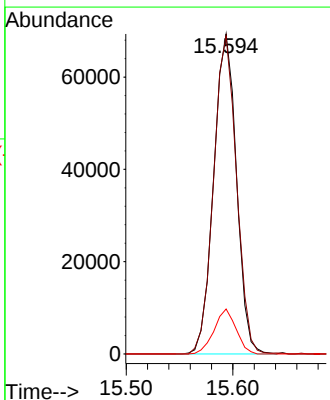
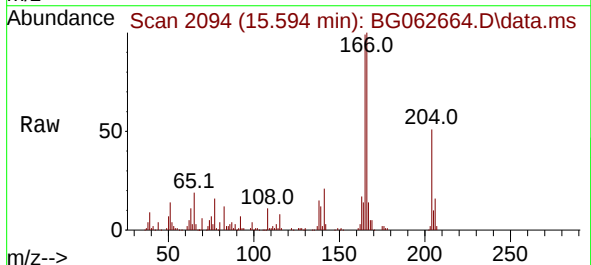
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024

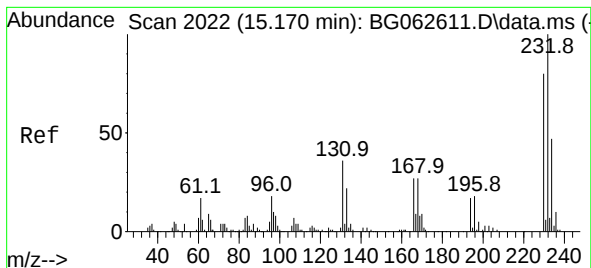
Tgt	Ion:165	Resp:	27822
Ion	Ratio	Lower	Upper
165	100		
63	44.8	33.8	50.6
89	67.0	57.9	86.9
182	2.2	1.8	2.8



#58
Fluorene
Concen: 9.061 ng
RT: 15.594 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

Tgt	Ion:166	Resp:	102664
Ion	Ratio	Lower	Upper
166	100		
165	99.4	82.0	123.0
167	14.0	11.3	16.9

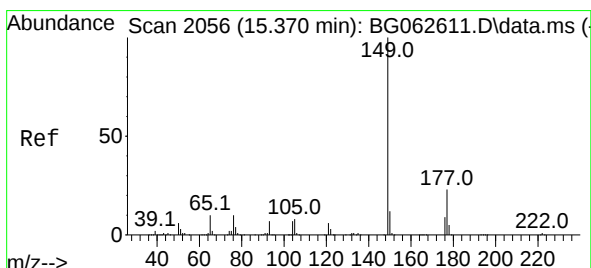
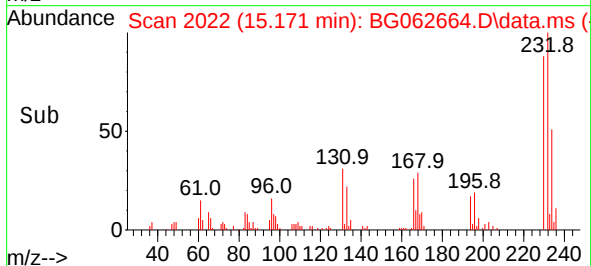
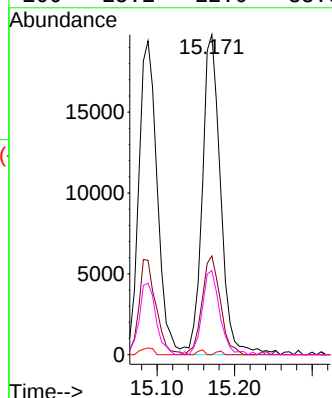
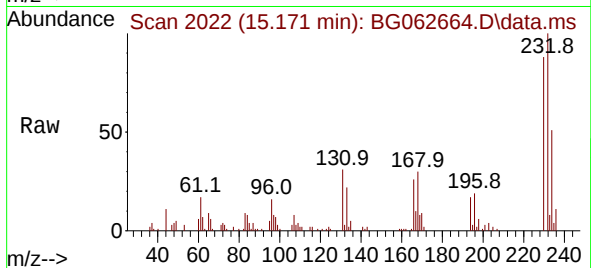




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.449 ng
RT: 15.171 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

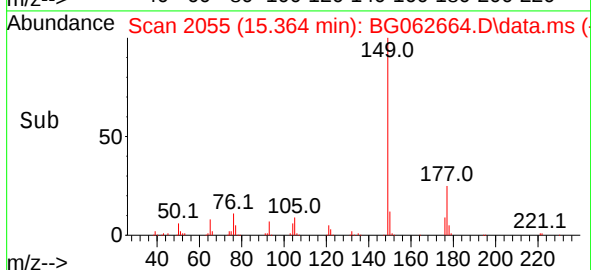
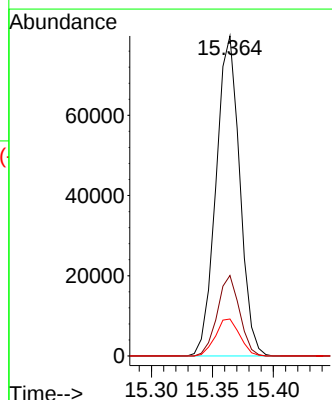
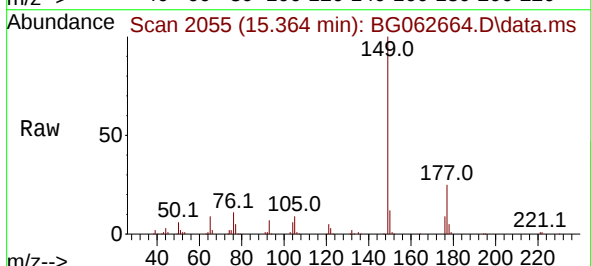
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024

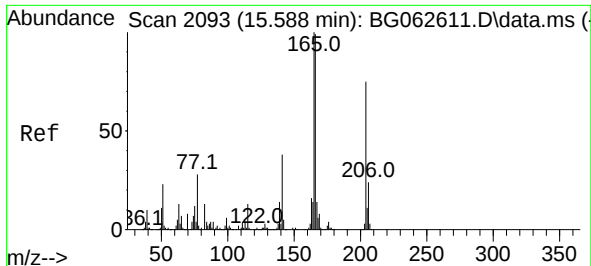
Tgt Ion:232 Resp: 32505
Ion Ratio Lower Upper
232 100
131 30.6 28.3 42.5
130 0.4 1.7 2.5#
166 25.1 22.0 33.0



#60
Diethylphthalate
Concen: 8.845 ng
RT: 15.364 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

Tgt Ion:149 Resp: 107820
Ion Ratio Lower Upper
149 100
177 25.2 18.0 27.0
150 11.6 9.8 14.8

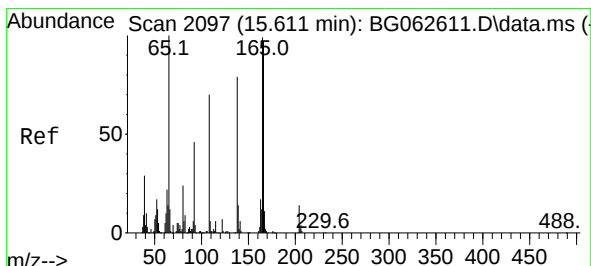
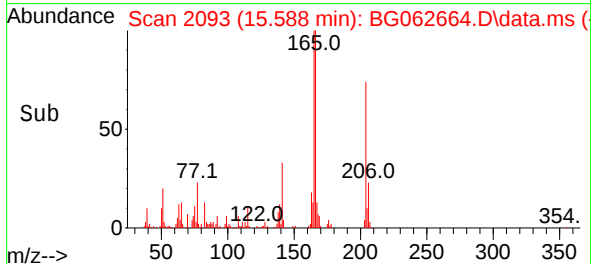
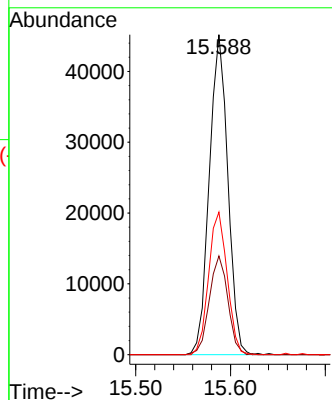
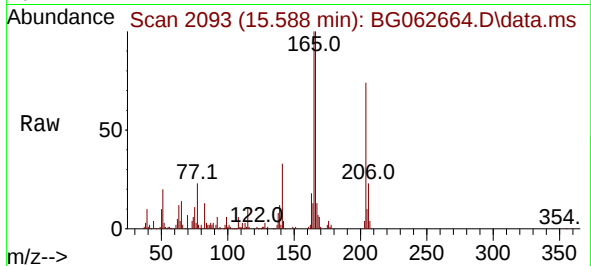




#61
4-Chlorophenyl-phenylether
Concen: 9.417 ng
RT: 15.588 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

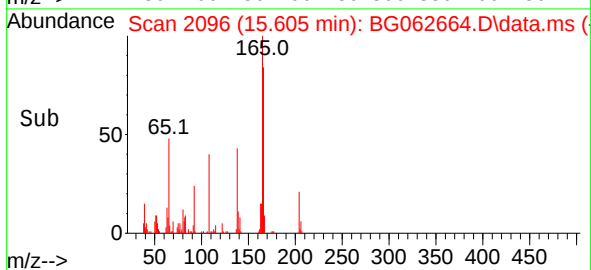
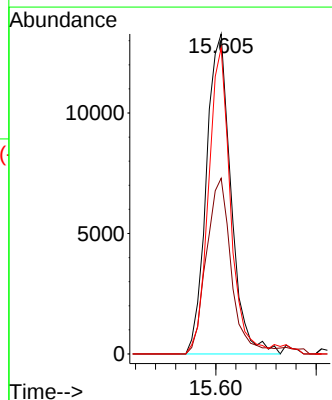
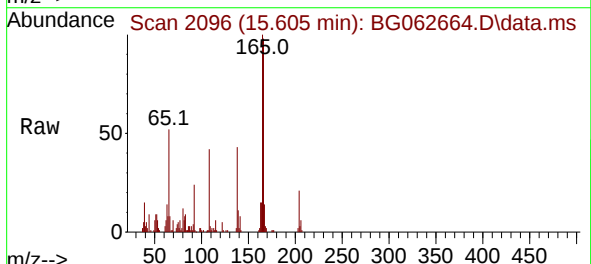
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024

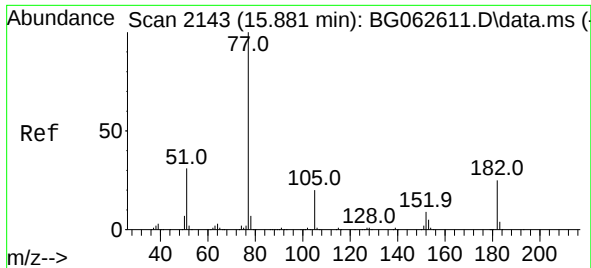
Tgt Ion:204 Resp: 61253
Ion Ratio Lower Upper
204 100
206 30.8 25.9 38.9
141 44.6 41.0 61.6



#62
4-Nitroaniline
Concen: 9.083 ng
RT: 15.605 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

Tgt Ion:138 Resp: 22542
Ion Ratio Lower Upper
138 100
92 54.9 38.4 78.4
108 95.7 69.0 109.0

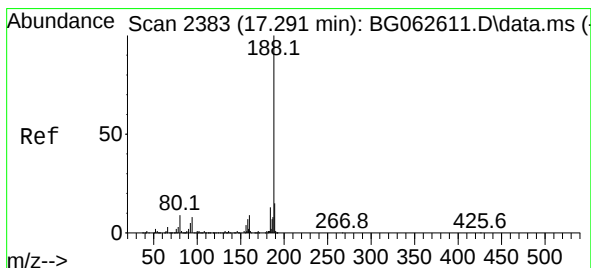
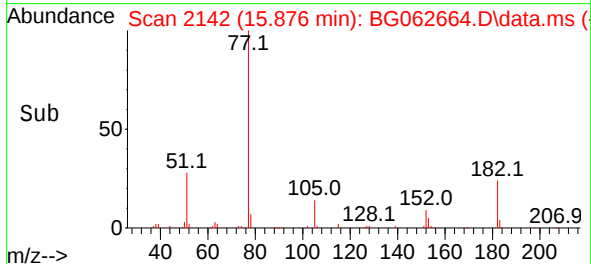
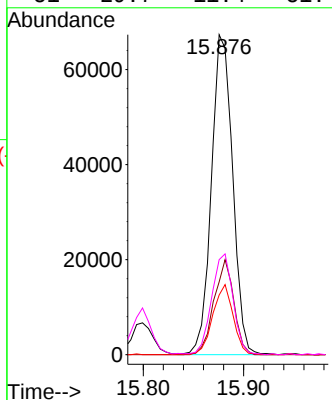
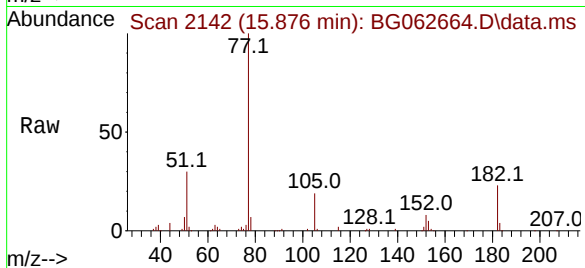




#63
Azobenzene
Concen: 8.659 ng
RT: 15.876 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

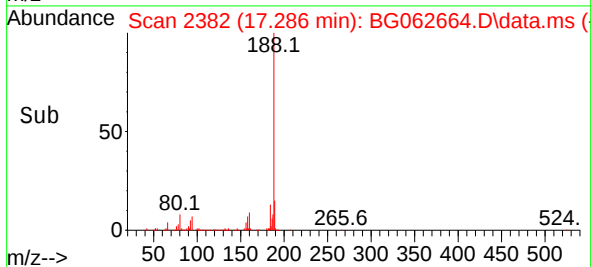
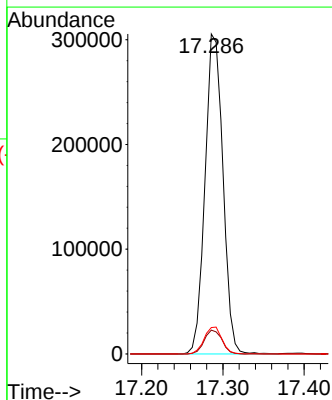
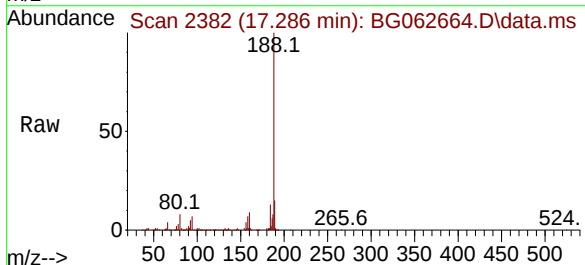
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024

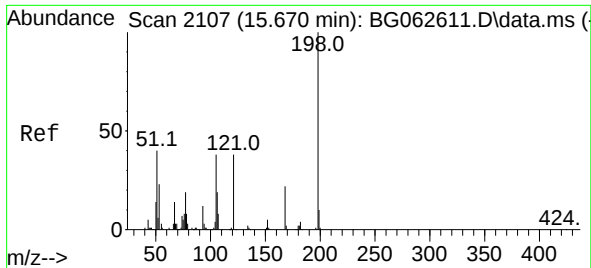
Tgt Ion: 77	Resp: 99108
Ion Ratio	Lower Upper
77 100	
182 22.8	5.0 45.0
105 18.6	0.5 40.5
51 29.7	11.4 51.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.286 min Scan# 2382
Delta R.T. -0.006 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

Tgt Ion: 188	Resp: 467142
Ion Ratio	Lower Upper
188 100	
94 7.5	6.3 9.5
80 8.2	7.0 10.4





#65

4,6-Dinitro-2-methylphenol

Concen: 7.308 ng

RT: 15.664 min Scan# 2106

Delta R.T. -0.006 min

Lab File: BG062664.D

Acq: 5 Sep 2024 13:10

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2024

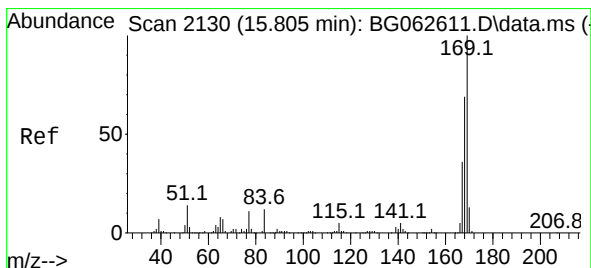
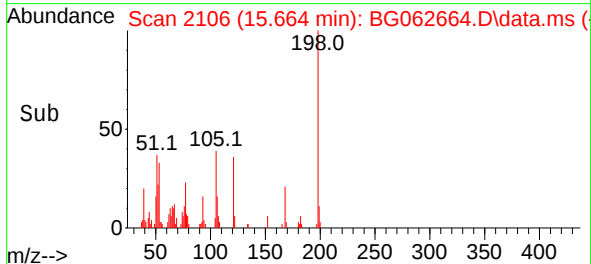
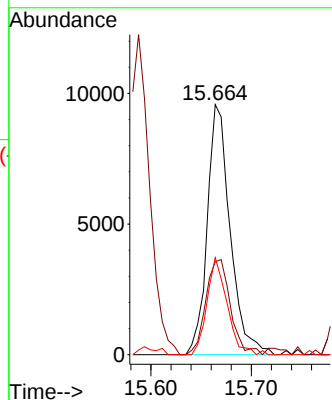
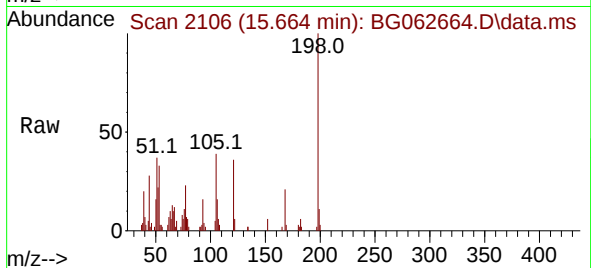
Tgt Ion:198 Resp: 15236

Ion Ratio Lower Upper

198 100

51 37.2 25.1 65.1

105 38.8 18.3 58.3



#66

n-Nitrosodiphenylamine

Concen: 8.520 ng

RT: 15.799 min Scan# 2129

Delta R.T. -0.006 min

Lab File: BG062664.D

Acq: 5 Sep 2024 13:10

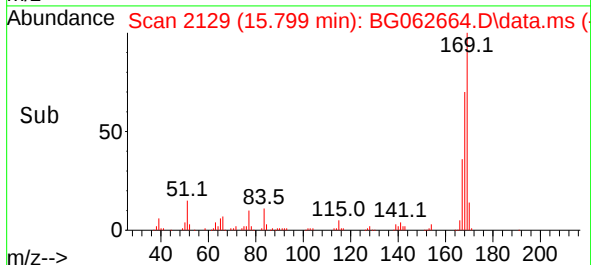
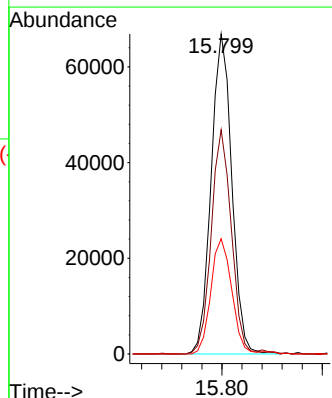
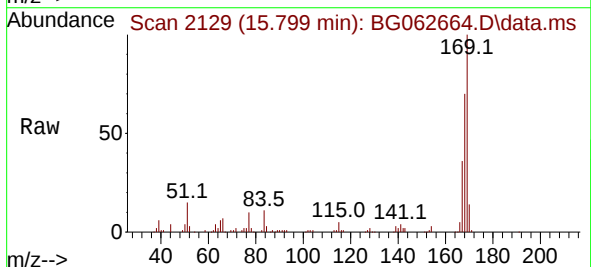
Tgt Ion:169 Resp: 95692

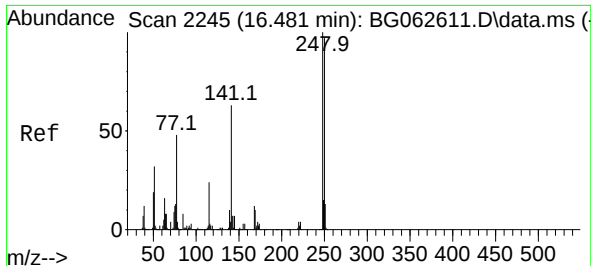
Ion Ratio Lower Upper

169 100

168 70.1 55.4 83.2

167 36.0 29.0 43.6

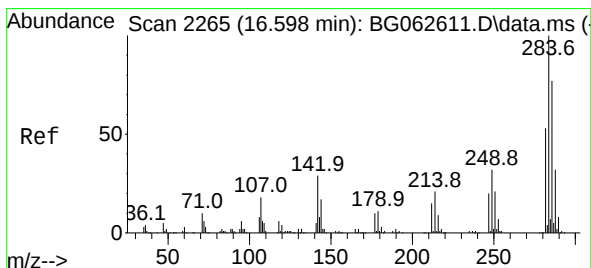
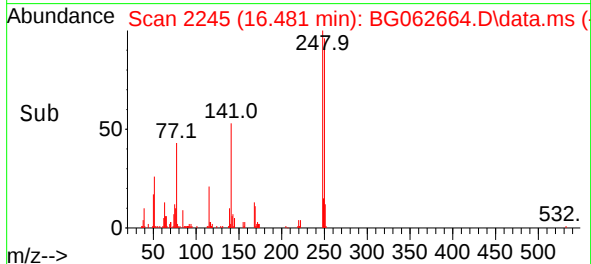
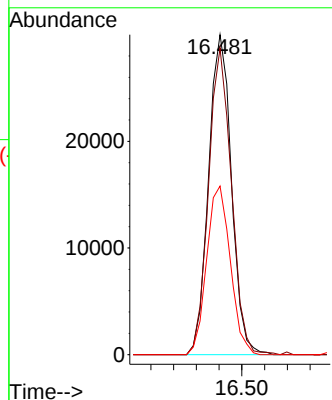
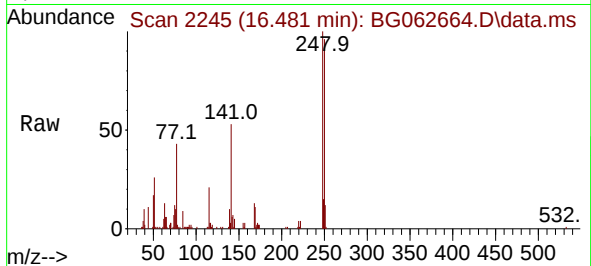




#67
4-Bromophenyl-phenylether
Concen: 8.693 ng
RT: 16.481 min Scan# 2245
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

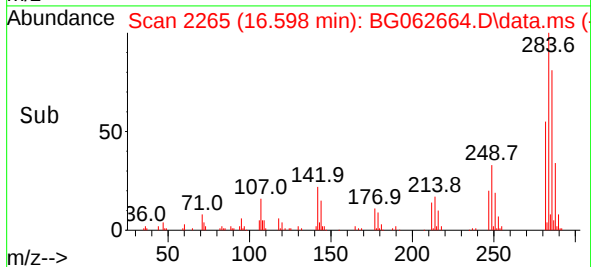
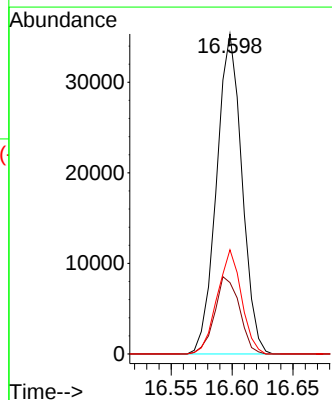
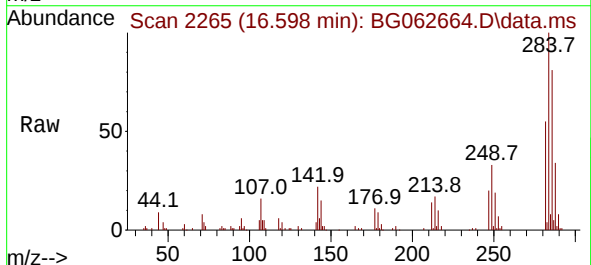
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024

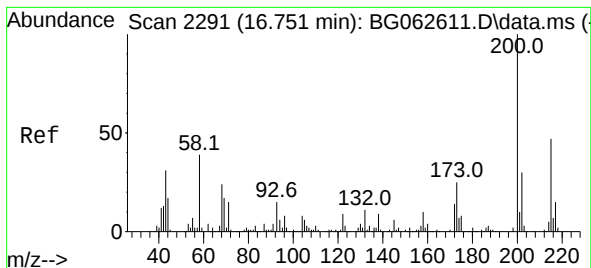
Tgt Ion:248 Resp: 41912
Ion Ratio Lower Upper
248 100
250 95.8 77.9 116.9
141 52.7 50.2 75.2



#68
Hexachlorobenzene
Concen: 8.979 ng
RT: 16.598 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

Tgt Ion:284 Resp: 51269
Ion Ratio Lower Upper
284 100
142 22.3 23.5 35.3#
249 34.8 25.4 38.0





#69

Atrazine

Concen: 11.190 ng

RT: 16.745 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG062664.D

Acq: 5 Sep 2024 13:10

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2024

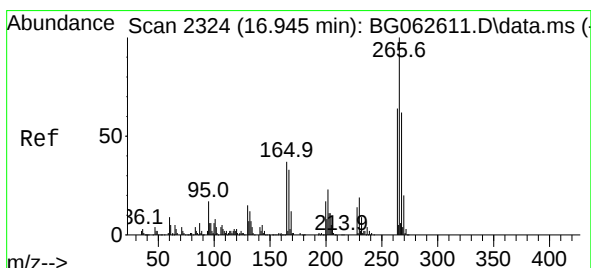
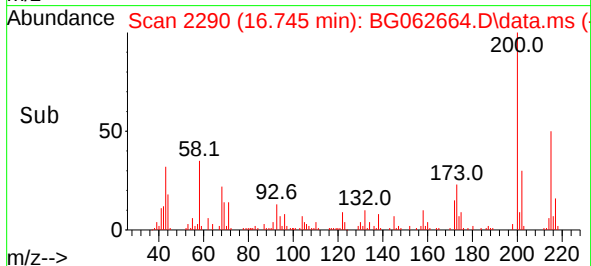
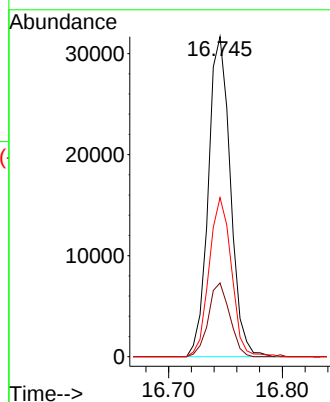
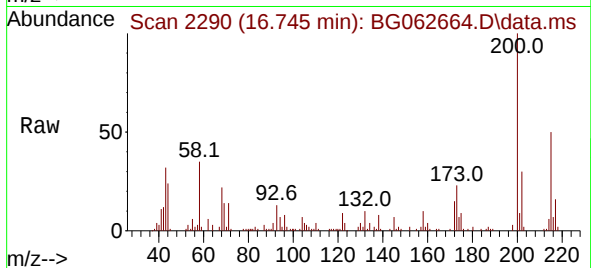
Tgt Ion:200 Resp: 42685

Ion Ratio Lower Upper

200 100

173 23.1 5.2 45.2

215 49.7 27.3 67.3



#70

Pentachlorophenol

Concen: 6.090 ng

RT: 16.939 min Scan# 2323

Delta R.T. -0.006 min

Lab File: BG062664.D

Acq: 5 Sep 2024 13:10

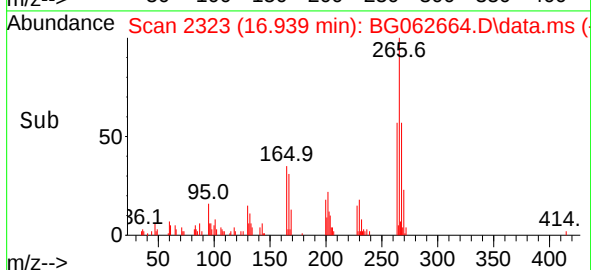
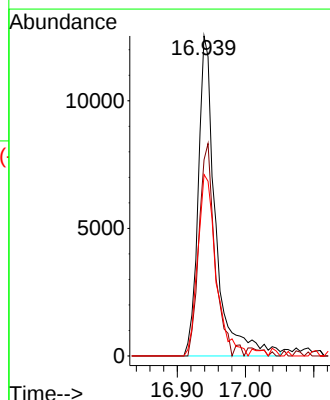
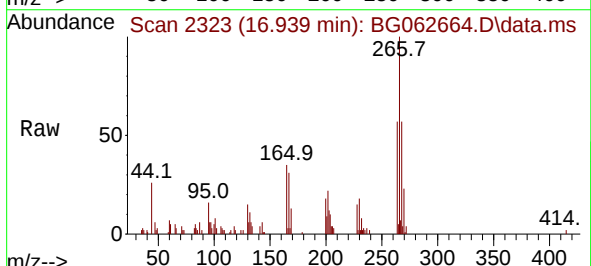
Tgt Ion:266 Resp: 22270

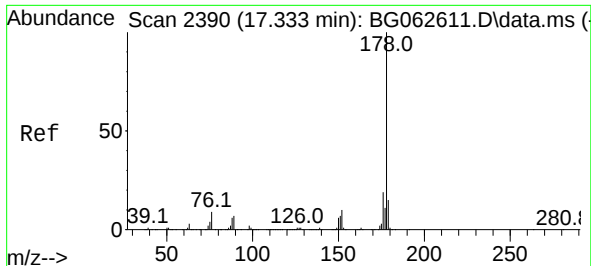
Ion Ratio Lower Upper

266 100

268 61.3 52.6 79.0

264 56.7 51.6 77.4

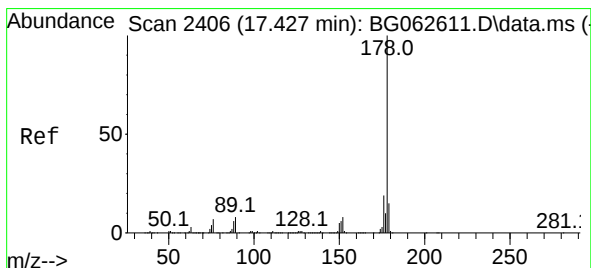
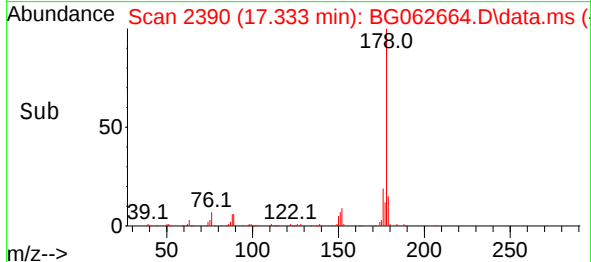
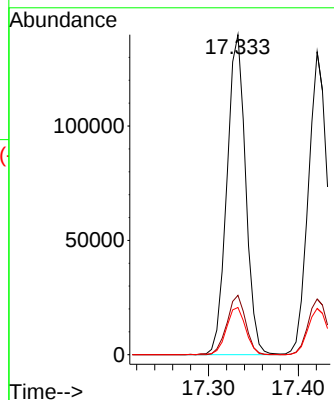
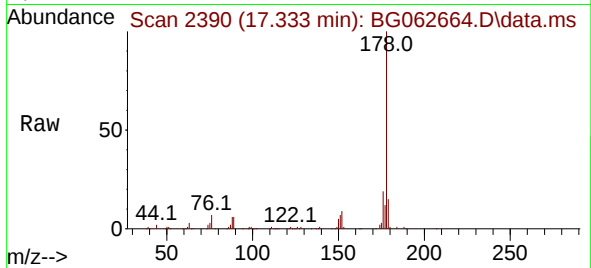




#71
Phenanthrene
Concen: 9.291 ng
RT: 17.333 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

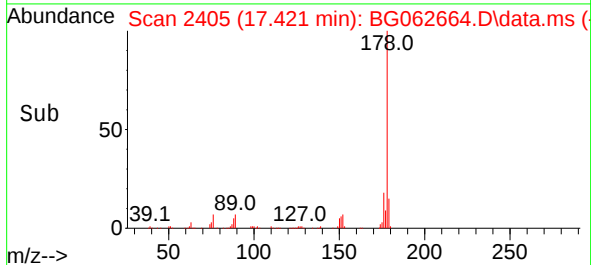
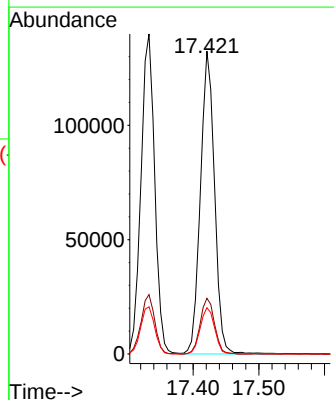
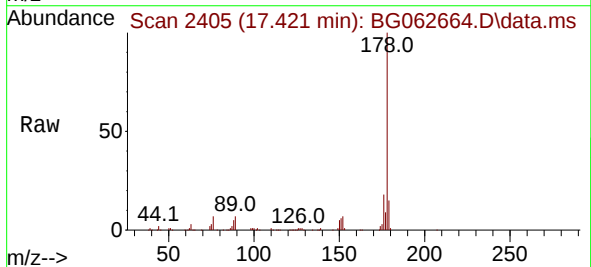
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024

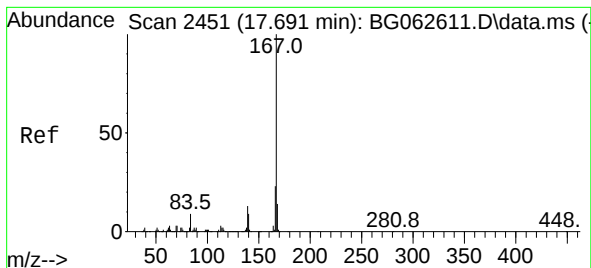
Tgt Ion:178 Resp: 202581
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.0
179 14.8 12.2 18.4



#72
Anthracene
Concen: 9.255 ng
RT: 17.421 min Scan# 2405
Delta R.T. -0.006 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

Tgt Ion:178 Resp: 198419
Ion Ratio Lower Upper
178 100
176 18.4 15.2 22.8
179 15.3 12.0 18.0





#73

Carbazole

Concen: 8.977 ng

RT: 17.691 min Scan# 2451

Delta R.T. 0.000 min

Lab File: BG062664.D

Acq: 5 Sep 2024 13:10

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2024

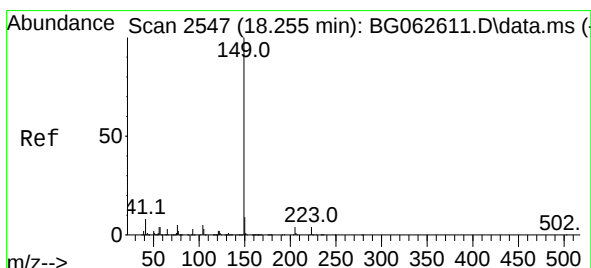
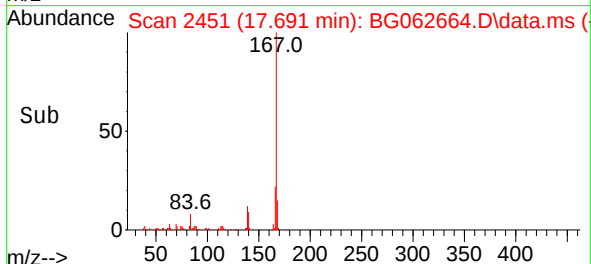
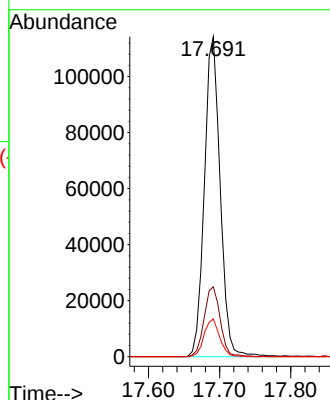
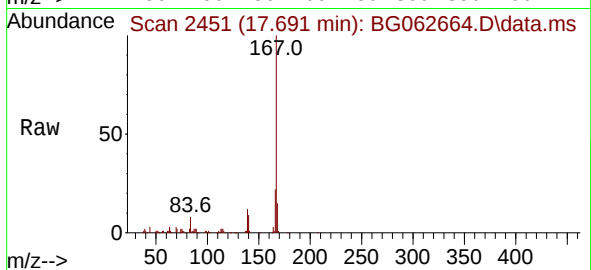
Tgt Ion:167 Resp: 176923

Ion Ratio Lower Upper

167 100

166 21.8 18.2 27.2

139 11.8 10.1 15.1



#74

Di-n-butylphthalate

Concen: 8.563 ng

RT: 18.255 min Scan# 2547

Delta R.T. 0.000 min

Lab File: BG062664.D

Acq: 5 Sep 2024 13:10

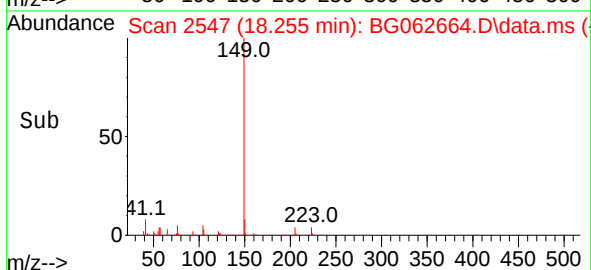
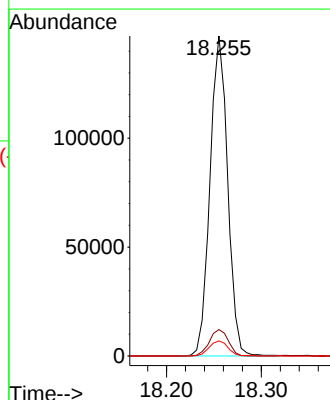
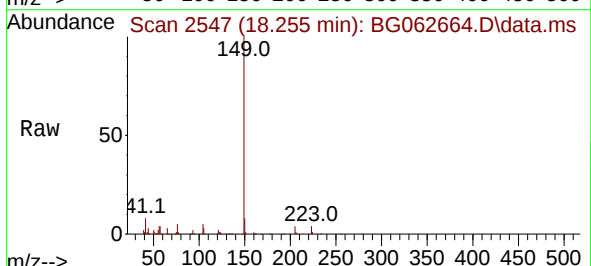
Tgt Ion:149 Resp: 190330

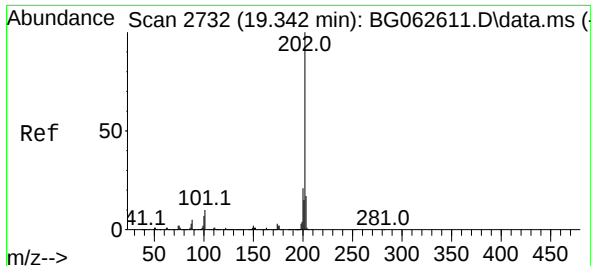
Ion Ratio Lower Upper

149 100

150 8.3 7.3 10.9

104 4.7 4.2 6.2

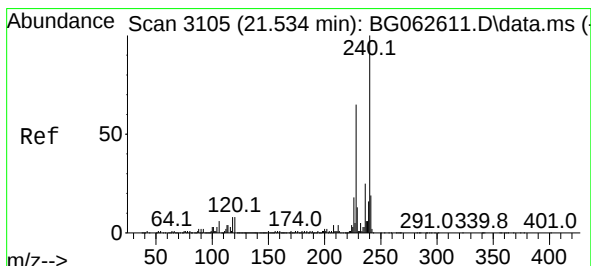
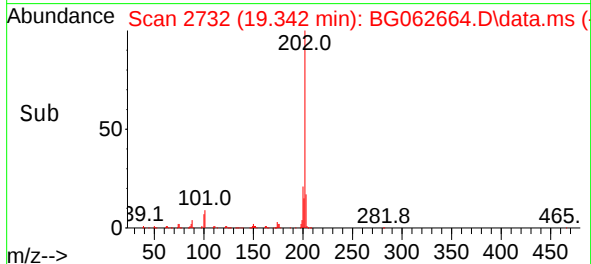
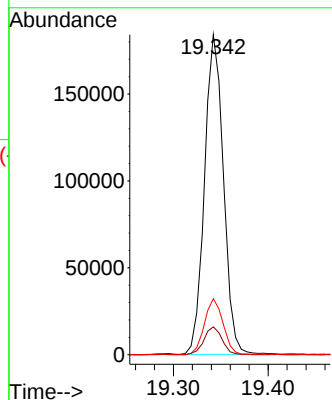
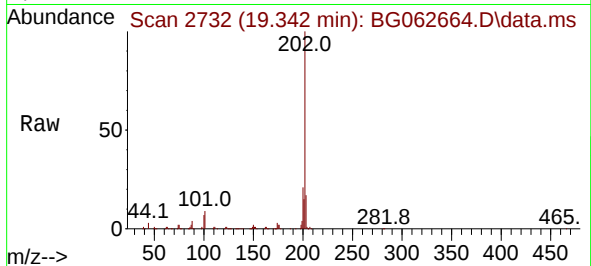




#75
Fluoranthene
Concen: 9.270 ng
RT: 19.342 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

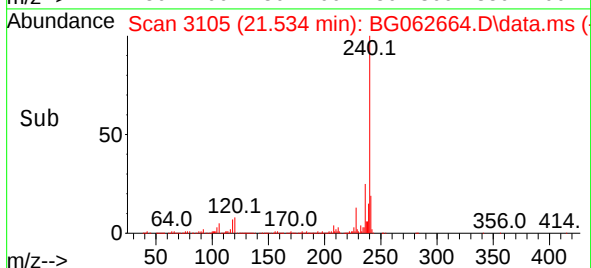
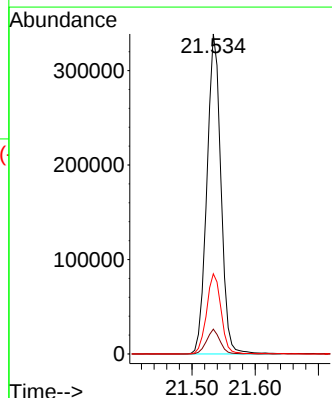
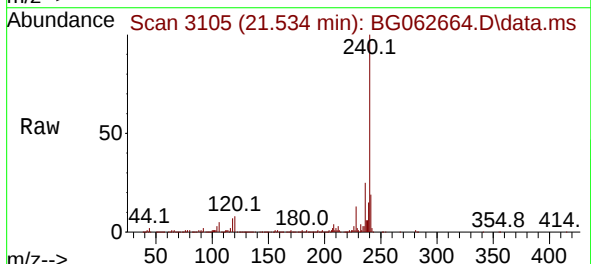
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024

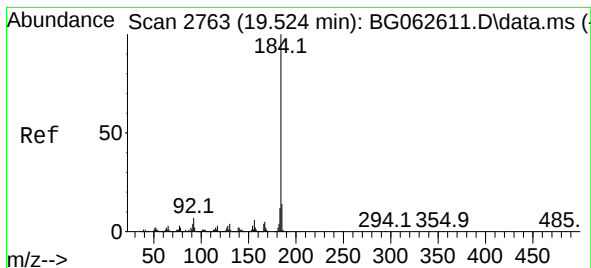
Tgt Ion:202 Resp: 255643
Ion Ratio Lower Upper
202 100
101 8.7 0.0 29.6
203 17.5 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.534 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

Tgt Ion:240 Resp: 521183
Ion Ratio Lower Upper
240 100
120 7.7 6.6 9.8
236 25.0 20.2 30.4





#77

Benzidine

Concen: 10.814 ng

RT: 19.524 min Scan# 2763

Delta R.T. 0.000 min

Lab File: BG062664.D

Acq: 5 Sep 2024 13:10

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2024

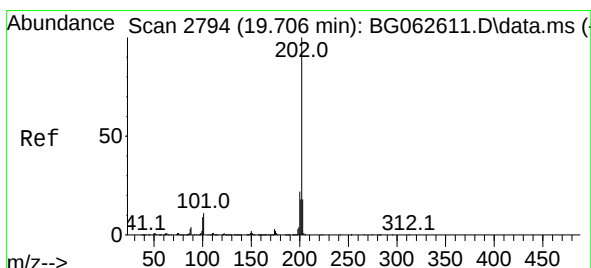
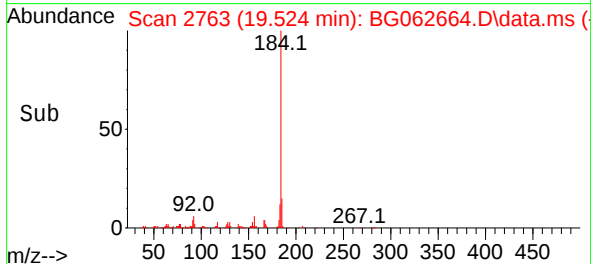
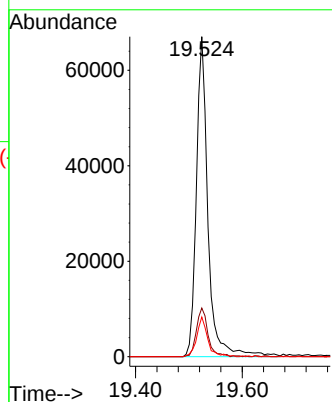
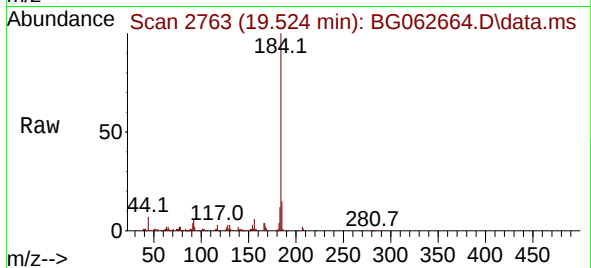
Tgt Ion:184 Resp: 101587

Ion Ratio Lower Upper

184 100

185 15.2 11.0 16.6

183 12.4 9.7 14.5



#78

Pyrene

Concen: 8.286 ng

RT: 19.706 min Scan# 2794

Delta R.T. 0.000 min

Lab File: BG062664.D

Acq: 5 Sep 2024 13:10

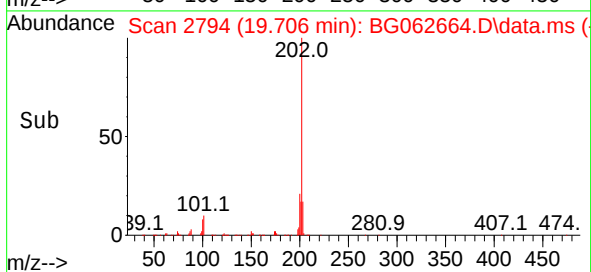
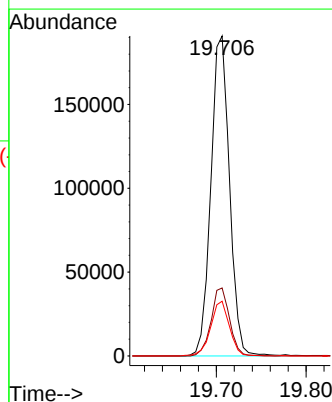
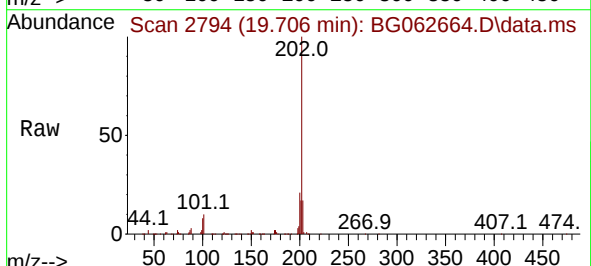
Tgt Ion:202 Resp: 274518

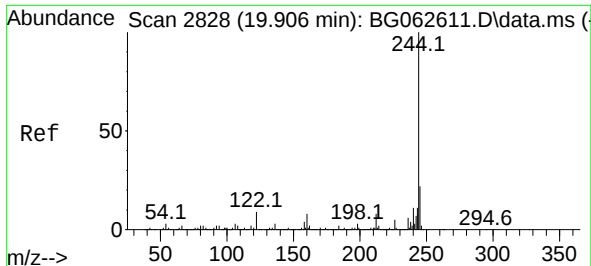
Ion Ratio Lower Upper

202 100

200 21.2 17.4 26.2

203 17.1 14.1 21.1

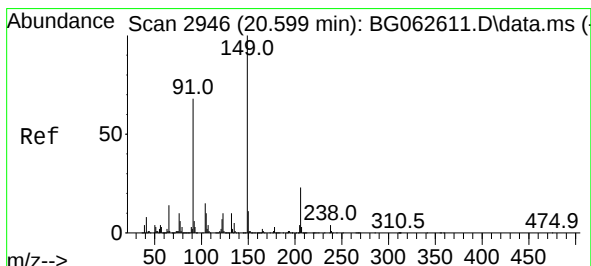
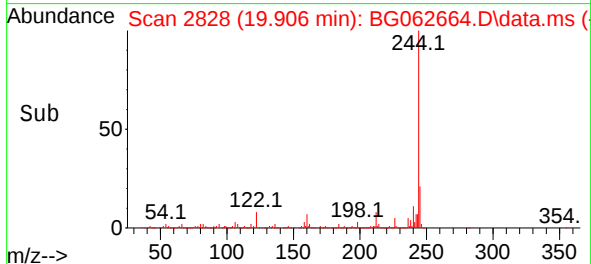
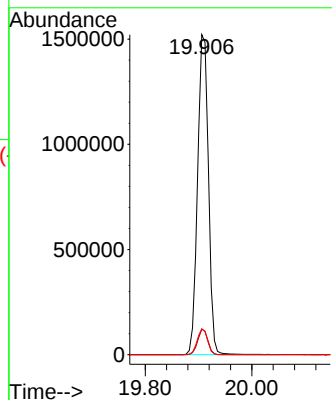
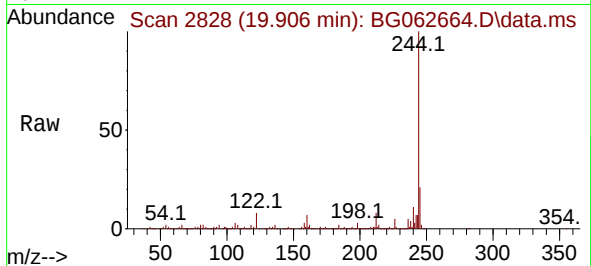




#79
 Terphenyl-d14
 Concen: 81.511 ng
 RT: 19.906 min Scan# 2142502
 Delta R.T. 0.000 min
 Lab File: BG062664.D
 Acq: 5 Sep 2024 13:10

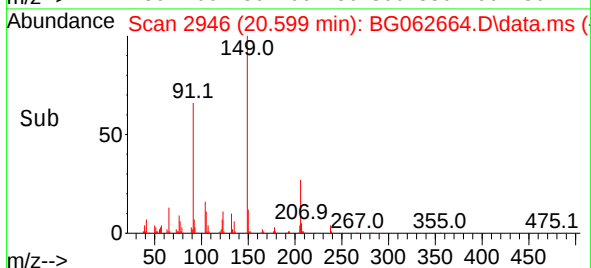
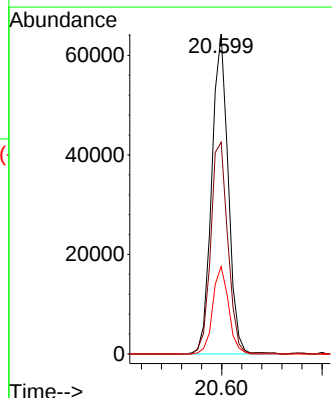
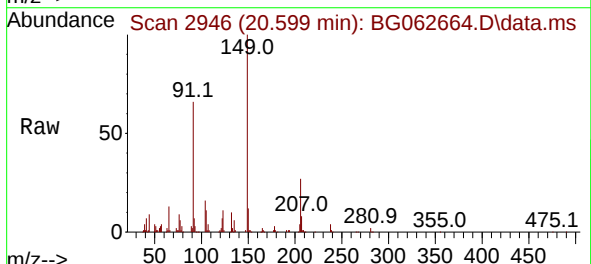
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT3-2024

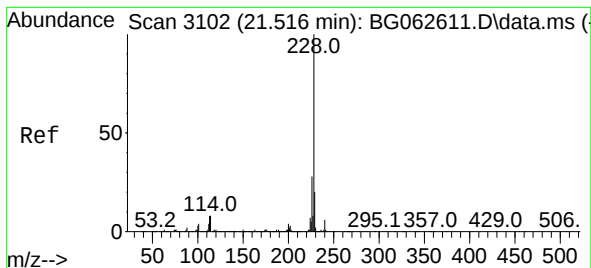
Tgt Ion:244 Resp: 2142502
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.6 10.0
 122 8.1 7.2 10.8



#80
 Butylbenzylphthalate
 Concen: 7.537 ng
 RT: 20.599 min Scan# 2946
 Delta R.T. 0.000 min
 Lab File: BG062664.D
 Acq: 5 Sep 2024 13:10

Tgt Ion:149 Resp: 73342
 Ion Ratio Lower Upper
 149 100
 91 66.1 54.6 81.8
 206 27.3 18.4 27.6





#81

Benzo(a)anthracene

Concen: 8.853 ng

RT: 21.516 min Scan# 3102

Delta R.T. 0.000 min

Lab File: BG062664.D

Acq: 5 Sep 2024 13:10

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2024

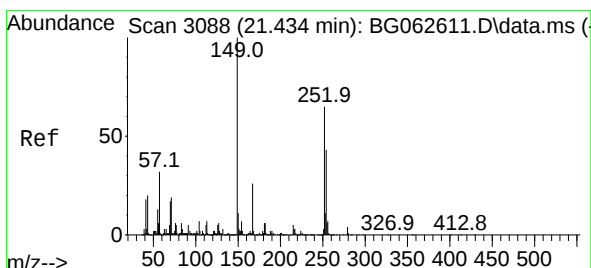
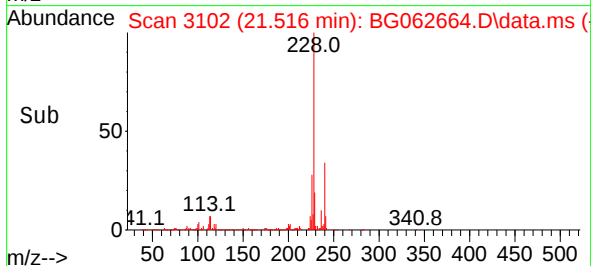
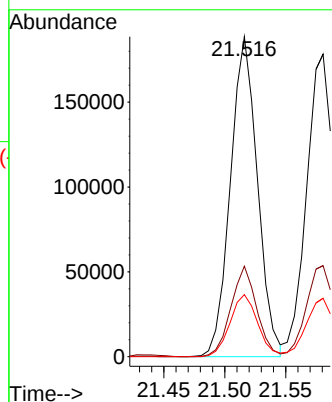
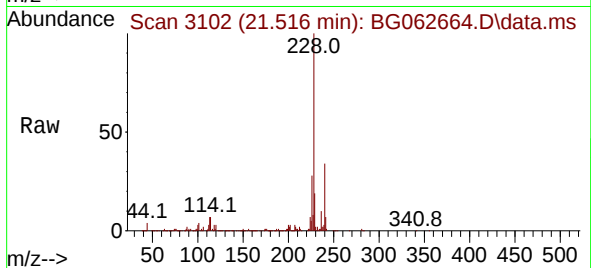
Tgt Ion:228 Resp: 291006

Ion Ratio Lower Upper

228 100

226 28.3 22.3 33.5

229 19.4 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 8.868 ng

RT: 21.434 min Scan# 3088

Delta R.T. 0.000 min

Lab File: BG062664.D

Acq: 5 Sep 2024 13:10

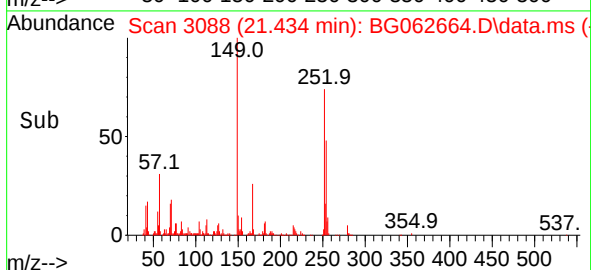
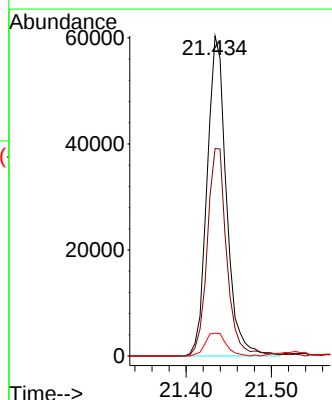
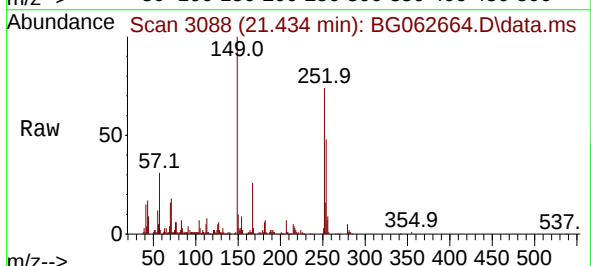
Tgt Ion:252 Resp: 94969

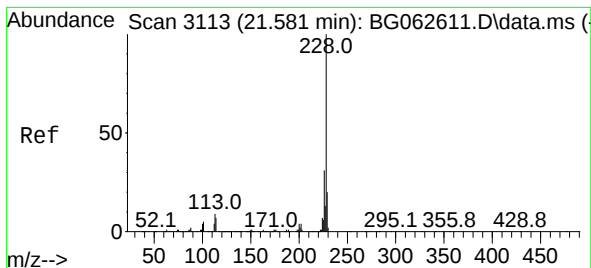
Ion Ratio Lower Upper

252 100

254 64.9 52.2 78.2

126 7.1 6.7 10.1





#83

Chrysene

Concen: 9.044 ng

RT: 21.581 min Scan# 3113

Delta R.T. 0.000 min

Lab File: BG062664.D

Acq: 5 Sep 2024 13:10

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2024

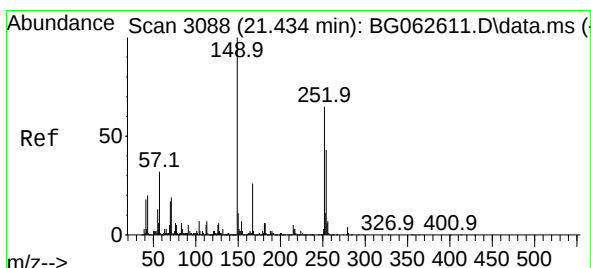
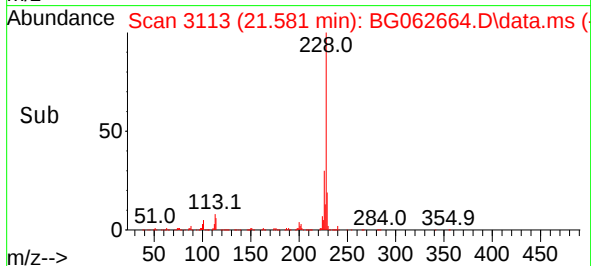
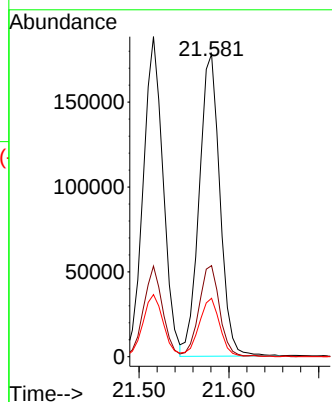
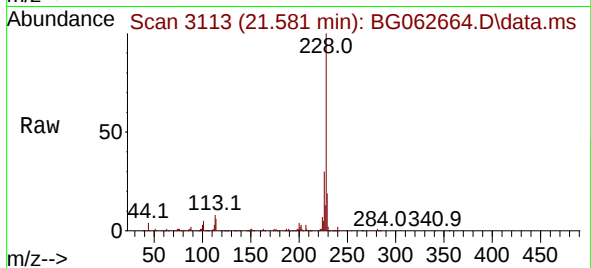
Tgt Ion:228 Resp: 284781

Ion Ratio Lower Upper

228 100

226 30.1 24.9 37.3

229 19.3 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.605 ng

RT: 21.434 min Scan# 3088

Delta R.T. 0.000 min

Lab File: BG062664.D

Acq: 5 Sep 2024 13:10

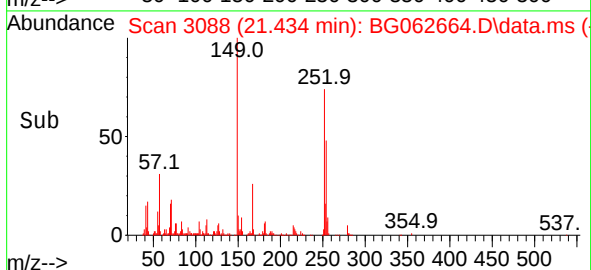
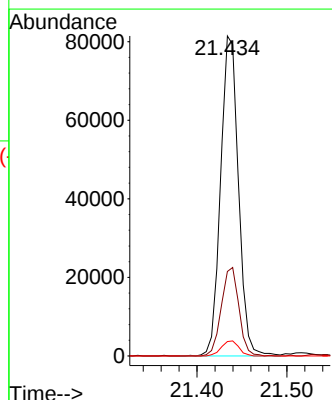
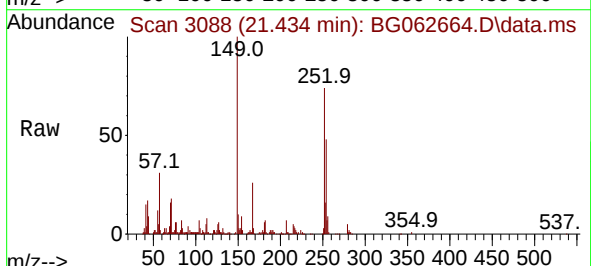
Tgt Ion:149 Resp: 112423

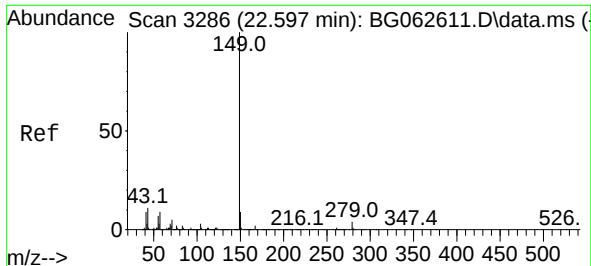
Ion Ratio Lower Upper

149 100

167 26.4 20.5 30.7

279 4.5 3.1 4.7

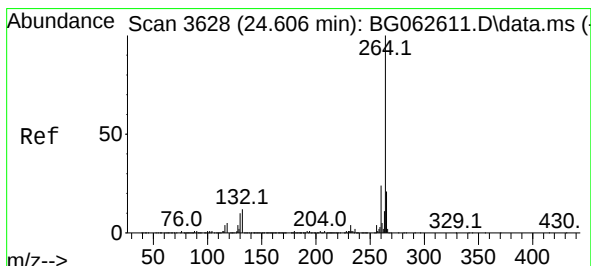
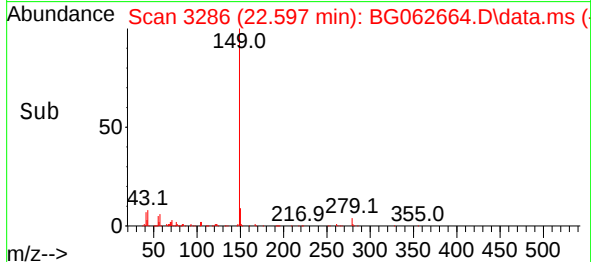
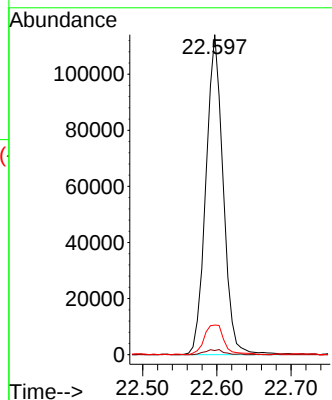
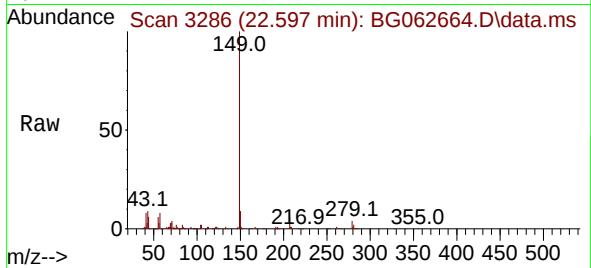




#85
Di-n-octyl phthalate
Concen: 7.140 ng
RT: 22.597 min Scan# 3286
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

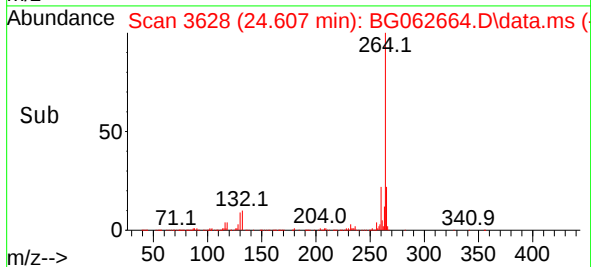
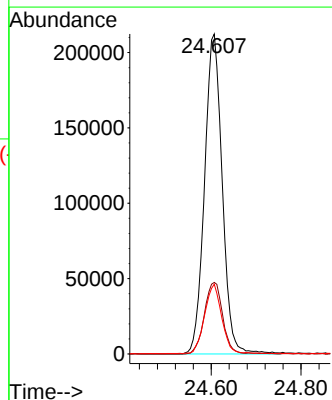
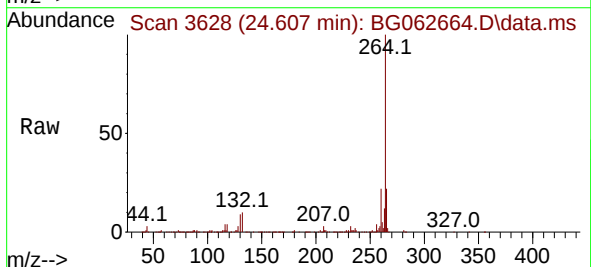
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024

Tgt Ion:149 Resp: 184813
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 10.7 8.8 13.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.607 min Scan# 3628
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

Tgt Ion:264 Resp: 580974
Ion Ratio Lower Upper
264 100
260 22.3 19.0 28.4
265 21.8 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.840 ng

RT: 28.067 min Scan# 41

Delta R.T. -0.006 min

Lab File: BG062664.D

Acq: 5 Sep 2024 13:10

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2024

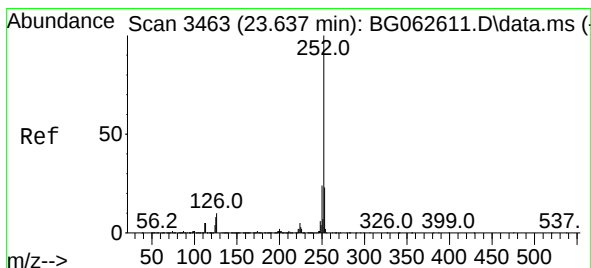
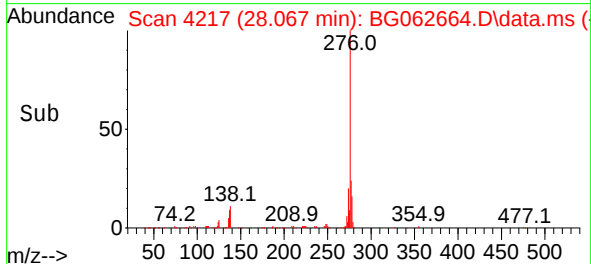
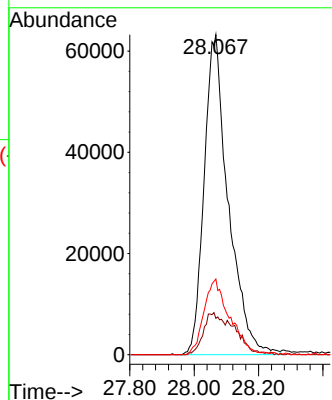
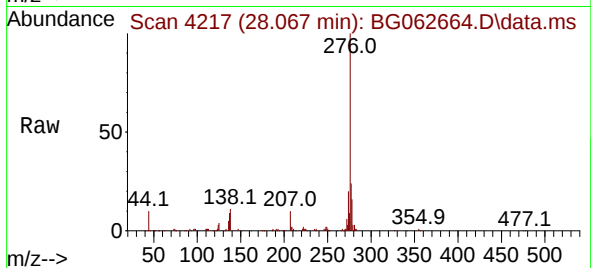
Tgt Ion:276 Resp: 329300

Ion Ratio Lower Upper

276 100

138 10.5 14.9 22.3#

277 24.9 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 8.204 ng

RT: 23.631 min Scan# 3462

Delta R.T. -0.006 min

Lab File: BG062664.D

Acq: 5 Sep 2024 13:10

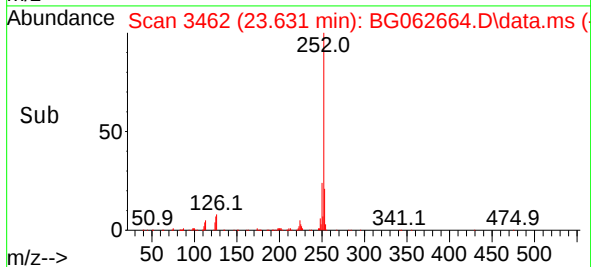
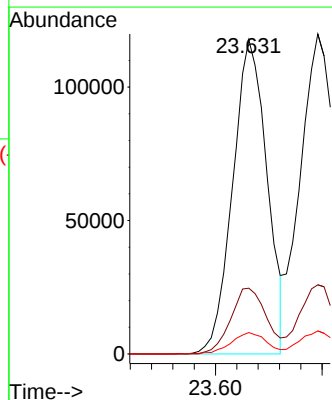
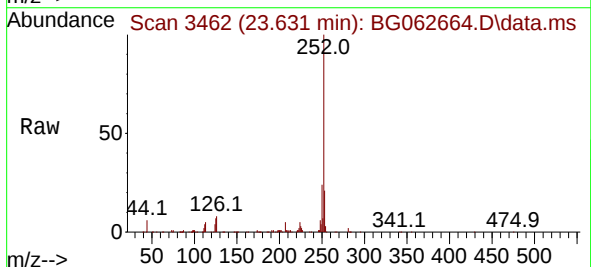
Tgt Ion:252 Resp: 263256

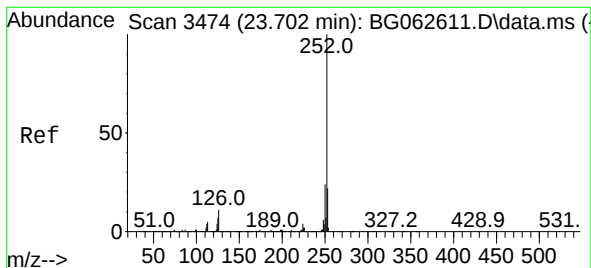
Ion Ratio Lower Upper

252 100

253 20.9 18.2 27.2

125 6.8 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 9.109 ng

RT: 23.696 min Scan# 3474

Delta R.T. -0.006 min

Lab File: BG062664.D

Acq: 5 Sep 2024 13:10

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2024

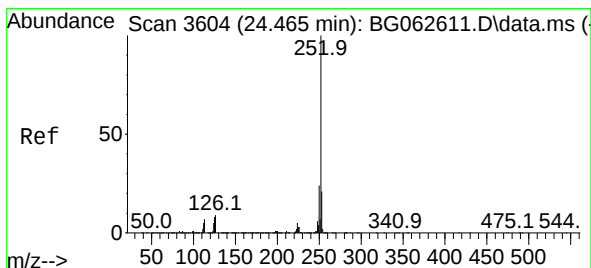
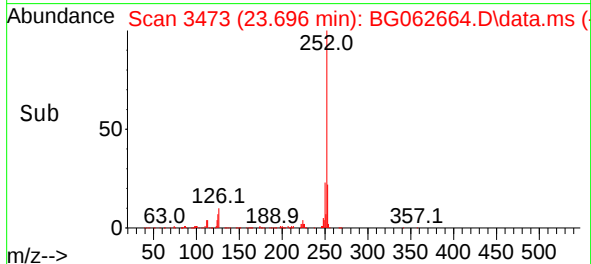
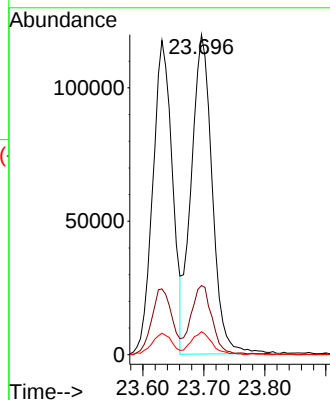
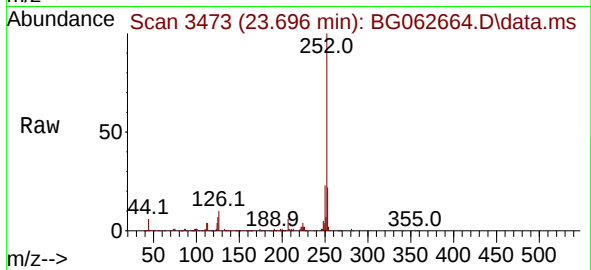
Tgt Ion:252 Resp: 285944

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.8

125 7.2 6.1 9.1



#90

Benzo(a)pyrene

Concen: 8.912 ng

RT: 24.460 min Scan# 3603

Delta R.T. -0.006 min

Lab File: BG062664.D

Acq: 5 Sep 2024 13:10

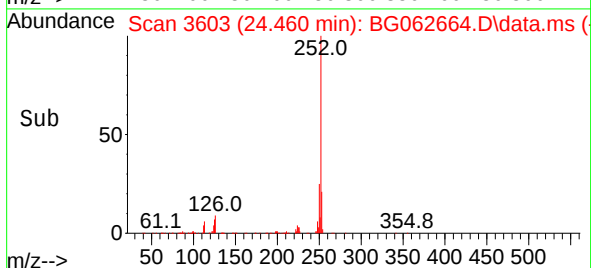
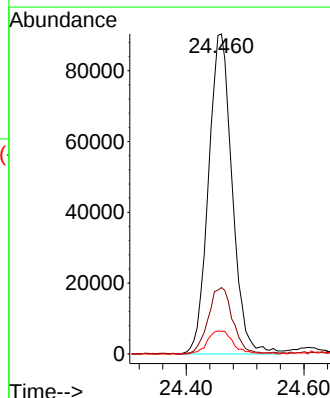
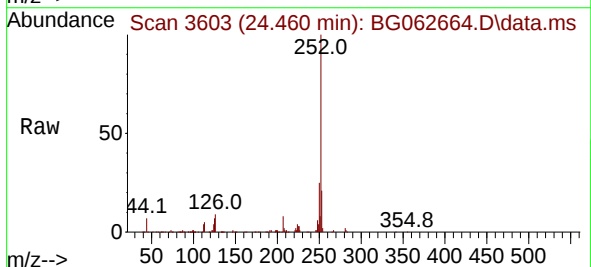
Tgt Ion:252 Resp: 252633

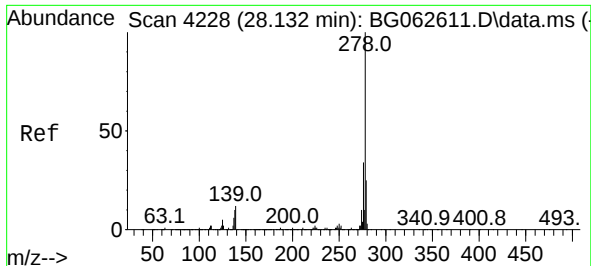
Ion Ratio Lower Upper

252 100

253 20.8 17.1 25.7

125 7.1 6.6 10.0

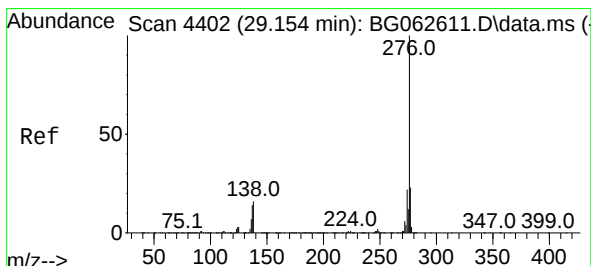
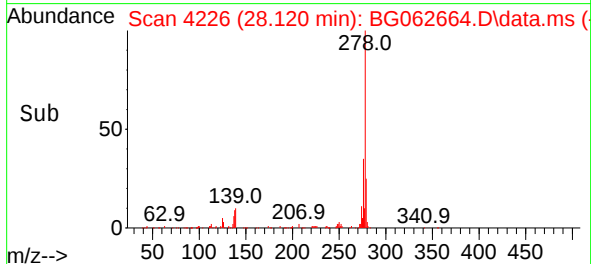
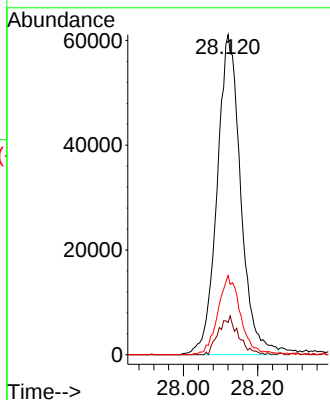
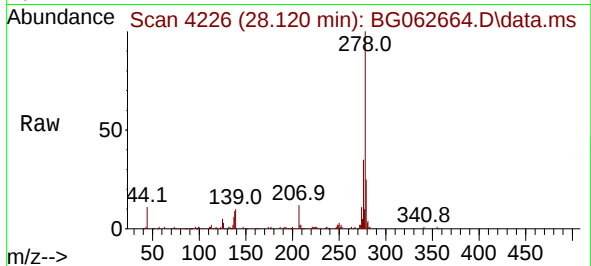




#91
Dibenzo(a,h)anthracene
Concen: 8.802 ng
RT: 28.120 min Scan# 41
Delta R.T. -0.012 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024

Tgt Ion:278 Resp: 270122
Ion Ratio Lower Upper
278 100
139 10.1 9.2 13.8
279 24.7 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 8.178 ng
RT: 29.137 min Scan# 4399
Delta R.T. -0.018 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

Tgt Ion:276 Resp: 253080
Ion Ratio Lower Upper
276 100
277 22.8 18.8 28.2
138 12.3 12.7 19.1#

