

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031722\
 Data File : BG052690.D
 Acq On : 17 Mar 2022 13:29
 Operator : CG/JU
 Sample : N1645-09
 Misc : MDL-MDL-WATER 8ppm
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT1-2022

Quant Time: Mar 17 14:11:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 12:13:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.151	152	47385	20.000	ng	0.00
21) Naphthalene-d8	10.965	136	199041	20.000	ng	0.00
39) Acenaphthene-d10	14.772	164	138739	20.000	ng	0.00
64) Phenanthrene-d10	17.515	188	330832	20.000	ng	0.00
76) Chrysene-d12	21.804	240	351079	20.000	ng	0.00
86) Perylene-d12	25.128	264	362662	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.708	112	371731	136.620	ng	0.00
7) Phenol-d6	7.300	99	547593	133.492	ng	0.00
23) Nitrobenzene-d5	9.315	82	314012	79.181	ng	0.00
42) 2,4,6-Tribromophenol	16.258	330	242117	129.872	ng	0.00
45) 2-Fluorobiphenyl	13.403	172	720138	76.553	ng	0.00
79) Terphenyl-d14	20.118	244	1395473	70.706	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.605	88	10174	7.475	ng	94
3) Pyridine	4.010	79	24754	7.095	ng	# 90
4) n-Nitrosodimethylamine	3.910	42	10137	6.549	ng	# 87
6) Aniline	7.470	93	37996	7.900	ng	99
8) 2-Chlorophenol	7.717	128	19316	6.756	ng	88
9) Benzaldehyde	7.288	77	24682	9.796	ng	90
10) Phenol	7.323	94	26631	6.577	ng	74
11) bis(2-Chloroethyl)ether	7.564	93	20209	6.609	ng	91
12) 1,3-Dichlorobenzene	8.046	146	24581	7.141	ng	# 92
13) 1,4-Dichlorobenzene	8.193	146	24808	7.173	ng	94
14) 1,2-Dichlorobenzene	8.510	146	22973	7.023	ng	98
15) Benzyl Alcohol	8.381	79	23030	6.668	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.680	45	38965	7.317	ng	95
17) 2-Methylphenol	8.580	107	20628	7.642	ng	# 91
18) Hexachloroethane	9.250	117	9754	7.687	ng	# 85
19) n-Nitroso-di-n-propyla...	8.956	70	21264	7.319	ng	# 95
20) 3+4-Methylphenols	8.909	107	25363	6.714	ng	91
22) Acetophenone	8.974	105	38889	7.550	ng	# 98
24) Nitrobenzene	9.356	77	30267	7.628	ng	91
25) Isophorone	9.884	82	55070	7.172	ng	98
26) 2-Nitrophenol	10.072	139	9105	6.608	ng	93
27) 2,4-Dimethylphenol	10.125	122	22788	8.084	ng	# 92
28) bis(2-Chloroethoxy)met...	10.360	93	30813	6.786	ng	# 96
29) 2,4-Dichlorophenol	10.607	162	22383	7.056	ng	93
30) 1,2,4-Trichlorobenzene	10.824	180	26338	7.038	ng	98
31) Naphthalene	11.012	128	73849	7.175	ng	98
32) Benzoic acid	10.178	122	9484	5.006	ng	90
33) 4-Chloroaniline	11.112	127	30920	7.088	ng	96
34) Hexachlorobutadiene	11.312	225	17751	6.616	ng	90
35) Caprolactam	11.876	113	6061	6.998	ng	93
36) 4-Chloro-3-methylphenol	12.217	107	24916	6.764	ng	97
37) 2-Methylnaphthalene	12.610	142	54698	7.257	ng	98
38) 1-Methylnaphthalene	12.827	142	51465	6.996	ng	100
40) 1,2,4,5-Tetrachloroben...	12.974	216	31518	7.271	ng	97
41) Hexachlorocyclopentadiene	12.963	237	20981	8.166	ng	91
43) 2,4,6-Trichlorophenol	13.203	196	18835	6.785	ng	93

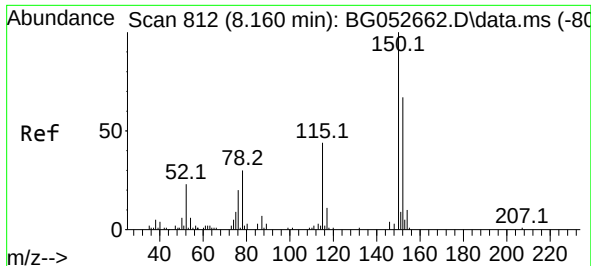
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 QLast Update : Thu Mar 17 12:13:08 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.274	196	20529	7.286	ng	95
46) 1,1'-Biphenyl	13.609	154	73303	7.555	ng	94
47) 2-Chloronaphthalene	13.656	162	55502	7.264	ng	99
48) 2-Nitroaniline	13.838	65	14644	7.008	ng	94
49) Acenaphthylene	14.496	152	93613	7.686	ng	98
50) Dimethylphthalate	14.220	163	72410	7.022	ng	99
51) 2,6-Dinitrotoluene	14.331	165	13387	7.690	ng	93
52) Acenaphthene	14.836	154	56008	7.178	ng	89
53) 3-Nitroaniline	14.660	138	14012	6.878	ng #	96
54) 2,4-Dinitrophenol	14.860	184	6510	6.860	ng #	71
55) Dibenzofuran	15.171	168	91476	7.179	ng	99
56) 4-Nitrophenol	14.942	139	11505	6.923	ng	94
57) 2,4-Dinitrotoluene	15.113	165	16640	6.889	ng #	81
58) Fluorene	15.818	166	71888	6.921	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.389	232	18817	6.248	ng #	98
60) Diethylphthalate	15.577	149	74068	6.805	ng	97
61) 4-Chlorophenyl-phenyle...	15.806	204	41330	7.215	ng	96
62) 4-Nitroaniline	15.812	138	14828	6.889	ng	90
63) Azobenzene	16.099	77	82157	7.062	ng	96
65) 4,6-Dinitro-2-methylph...	15.876	198	9140	6.197	ng	91
66) n-Nitrosodiphenylamine	16.017	169	65723	7.056	ng	99
67) 4-Bromophenyl-phenylether	16.705	248	24918	6.247	ng	98
68) Hexachlorobenzene	16.822	284	30040	7.007	ng	95
69) Atrazine	16.957	200	25669	7.474	ng	94
70) Pentachlorophenol	17.163	266	15917	5.984	ng	93
71) Phenanthrene	17.556	178	123971	7.005	ng	98
72) Anthracene	17.644	178	129598	7.407	ng	97
73) Carbazole	17.909	167	115364	6.658	ng	99
74) Di-n-butylphthalate	18.473	149	130637	6.901	ng	99
75) Fluoranthene	19.559	202	162649	7.240	ng	99
77) Benzidine	19.730	184	72380	7.993	ng	98
78) Pyrene	19.918	202	167203	6.866	ng	97
80) Butylbenzylphthalate	20.805	149	52888	6.122	ng	98
81) Benzo(a)anthracene	21.780	228	165203	7.027	ng	96
82) 3,3'-Dichlorobenzidine	21.692	252	56842	6.847	ng	97
83) Chrysene	21.851	228	150539	6.811	ng	95
84) Bis(2-ethylhexyl)phtha...	21.692	149	77610	6.606	ng	96
85) Di-n-octyl phthalate	22.949	149	127137	6.501	ng	96
87) Indeno(1,2,3-cd)pyrene	28.912	276	174108	7.014	ng #	88
88) Benzo(b)fluoranthene	24.065	252	164171	7.291	ng #	97
89) Benzo(k)fluoranthene	24.130	252	157006	7.087	ng #	99
90) Benzo(a)pyrene	24.964	252	157113	8.243	ng	96
91) Dibenzo(a,h)anthracene	28.982	278	153381	7.499	ng	98
92) Benzo(g,h,i)perylene	30.098	276	151046	7.463	ng #	95

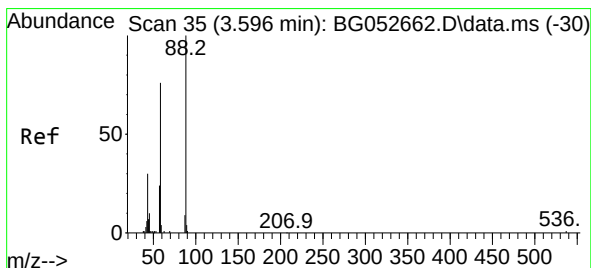
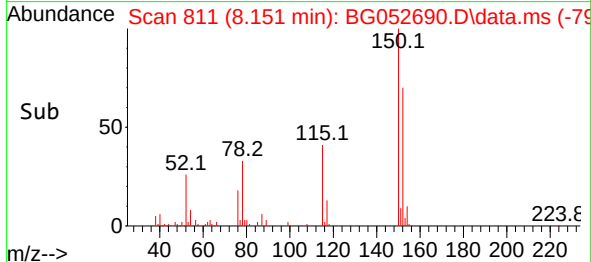
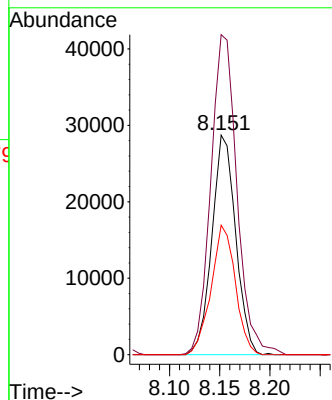
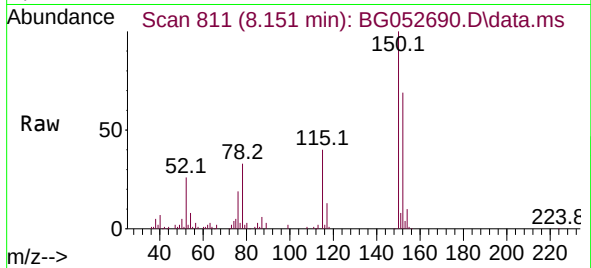
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.151 min Scan# 81
Delta R.T. -0.009 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

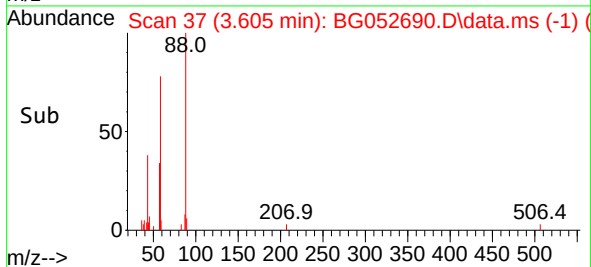
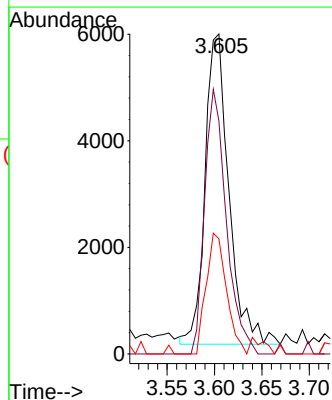
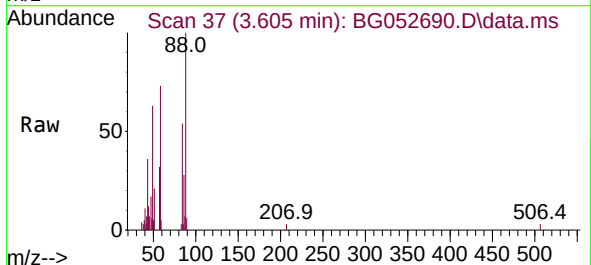
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

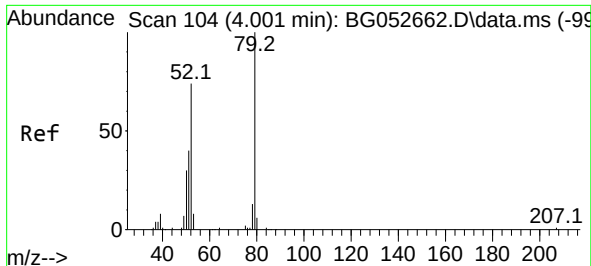
Tgt Ion:152 Resp: 47385
Ion Ratio Lower Upper
152 100
150 145.8 114.6 172.0
115 58.9 45.9 68.9



#2
1,4-Dioxane
Concen: 7.475 ng
RT: 3.605 min Scan# 37
Delta R.T. 0.009 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

Tgt Ion: 88 Resp: 10174
Ion Ratio Lower Upper
88 100
58 77.7 58.2 87.2
43 33.0 23.4 35.0





#3

Pyridine

Concen: 7.095 ng

RT: 4.010 min Scan# 106

Delta R.T. 0.009 min

Lab File: BG052690.D

Acq: 17 Mar 2022 13:29

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2022

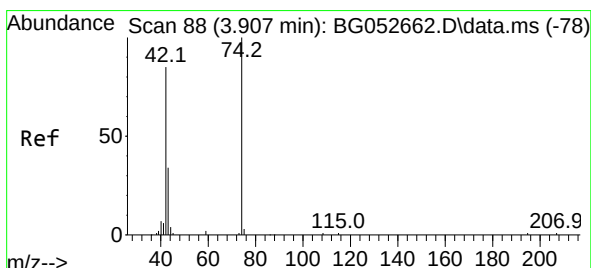
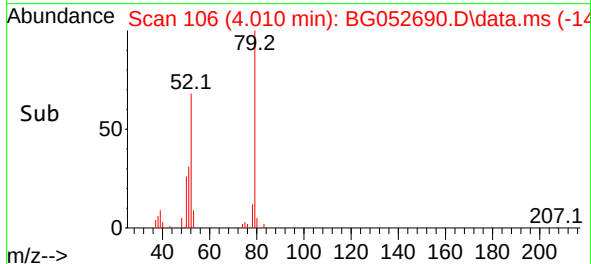
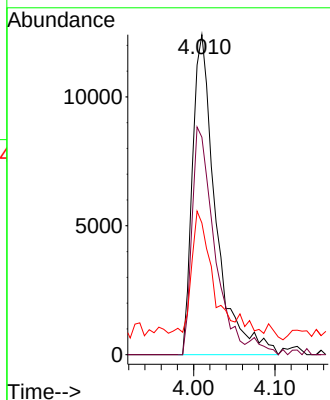
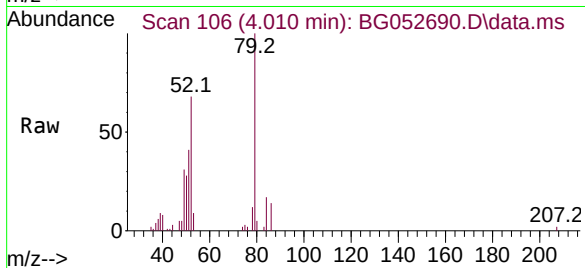
Tgt Ion: 79 Resp: 24754

Ion Ratio Lower Upper

79 100

52 68.0 50.9 76.3

51 41.1 24.4 36.6#



#4

n-Nitrosodimethylamine

Concen: 6.549 ng

RT: 3.910 min Scan# 89

Delta R.T. 0.003 min

Lab File: BG052690.D

Acq: 17 Mar 2022 13:29

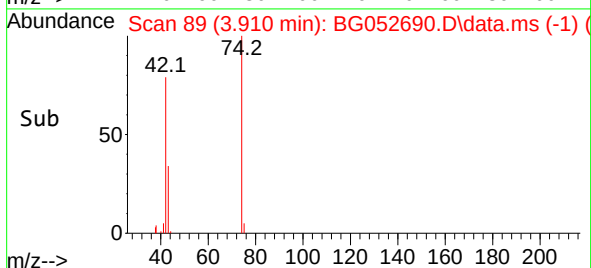
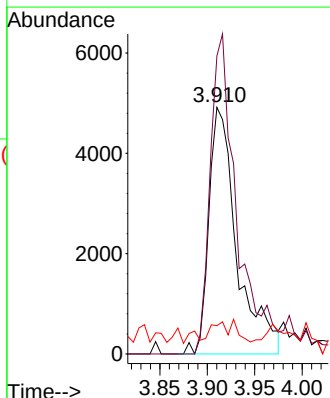
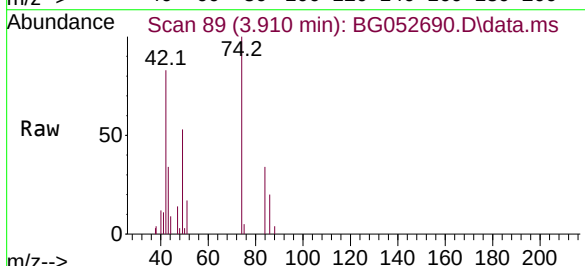
Tgt Ion: 42 Resp: 10137

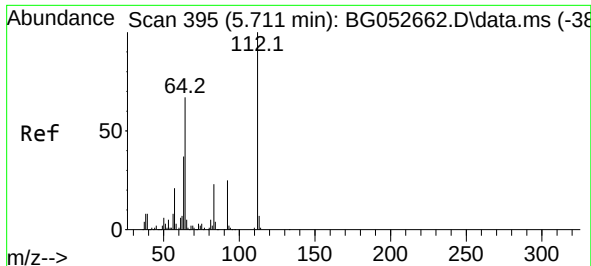
Ion Ratio Lower Upper

42 100

74 120.9 108.9 163.3

44 11.5 5.7 8.5#

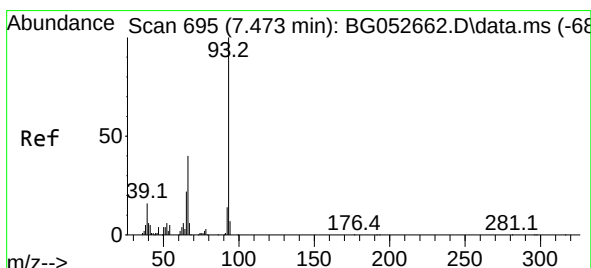
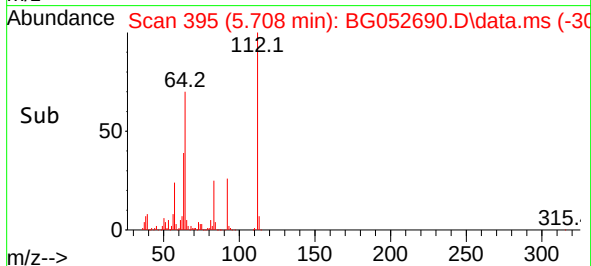
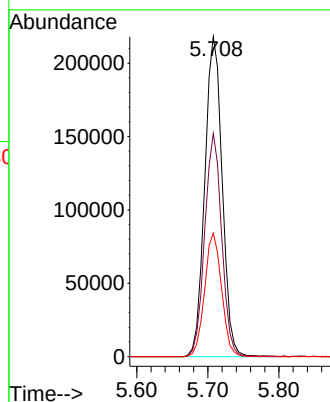
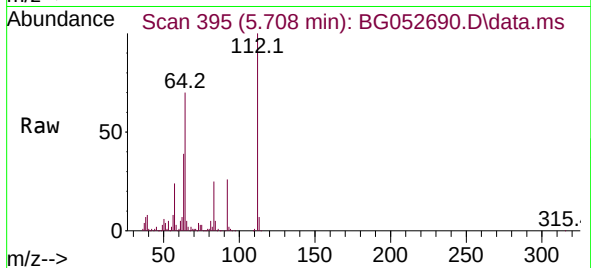




#5
2-Fluorophenol
Concen: 136.620 ng
RT: 5.708 min Scan# 395
Delta R.T. -0.003 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

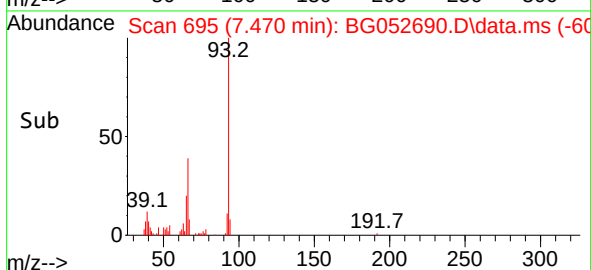
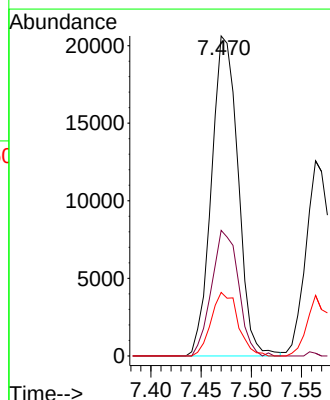
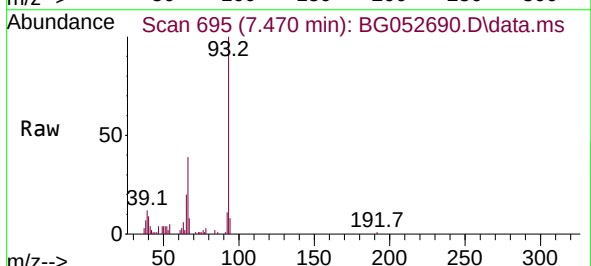
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

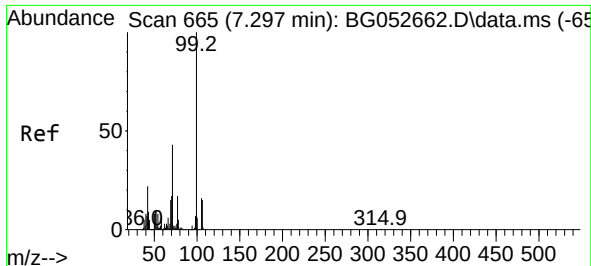
Tgt Ion:112 Resp: 371731
Ion Ratio Lower Upper
112 100
64 69.8 48.0 72.0
63 38.6 26.5 39.7



#6
Aniline
Concen: 7.900 ng
RT: 7.470 min Scan# 695
Delta R.T. -0.003 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

Tgt Ion: 93 Resp: 37996
Ion Ratio Lower Upper
93 100
66 39.3 31.3 46.9
65 19.9 16.7 25.1

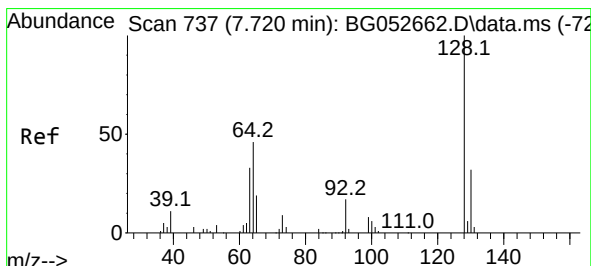
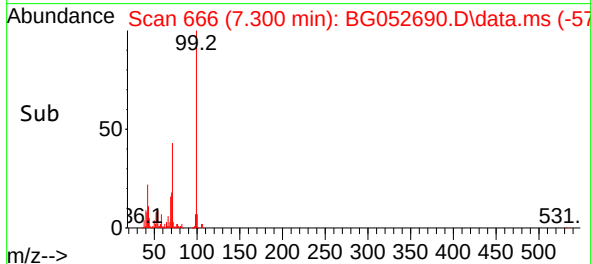
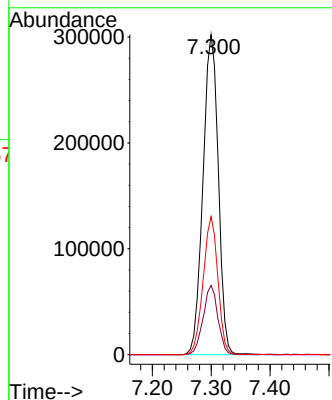
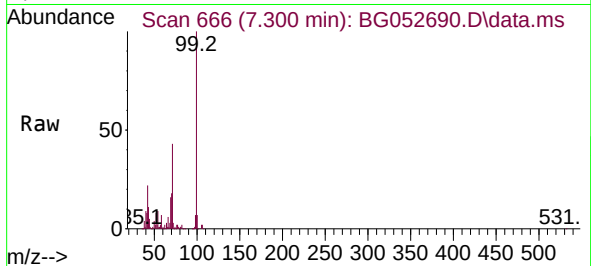




#7
Phenol-d6
Concen: 133.492 ng
RT: 7.300 min Scan# 665
Delta R.T. 0.003 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

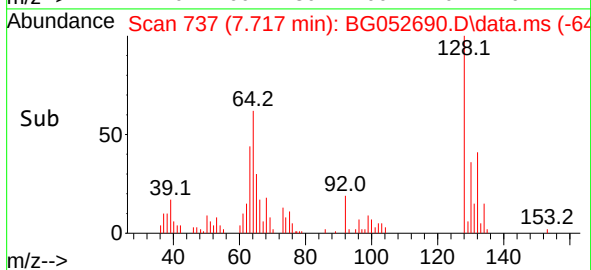
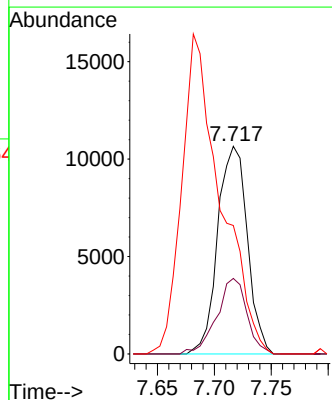
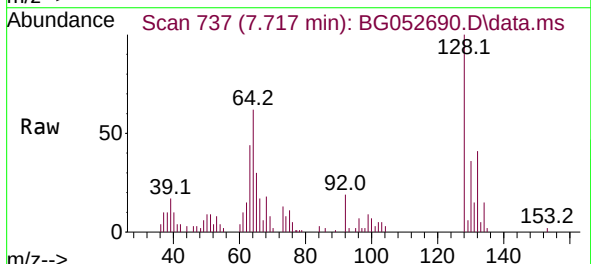
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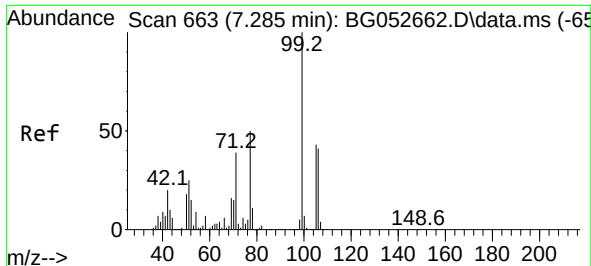
Tgt Ion: 99 Resp: 547593
Ion Ratio Lower Upper
99 100
42 21.7 14.7 22.1
71 43.2 29.2 43.8



#8
2-Chlorophenol
Concen: 6.756 ng
RT: 7.717 min Scan# 737
Delta R.T. -0.003 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

Tgt Ion: 128 Resp: 19316
Ion Ratio Lower Upper
128 100
130 36.4 13.4 53.4
64 61.8 30.9 70.9

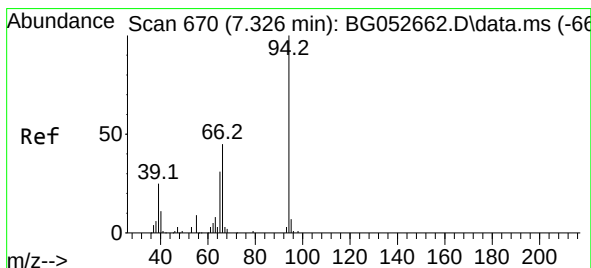
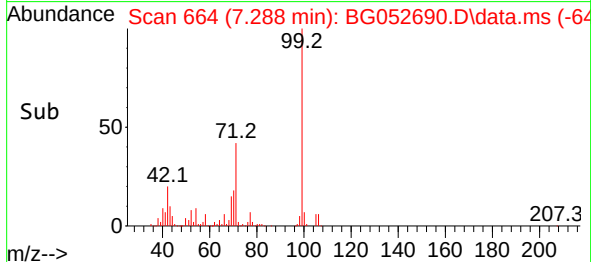
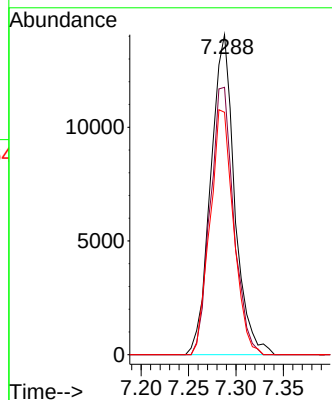
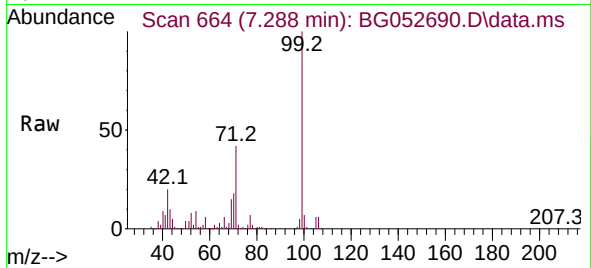




#9
Benzaldehyde
Concen: 9.796 ng
RT: 7.288 min Scan# 60
Delta R.T. 0.003 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

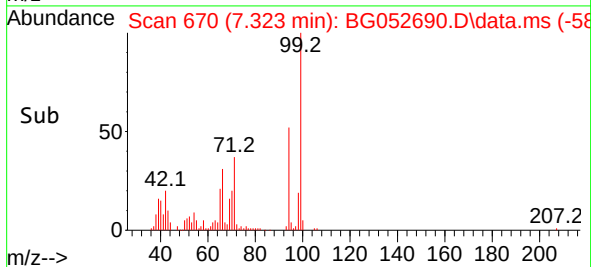
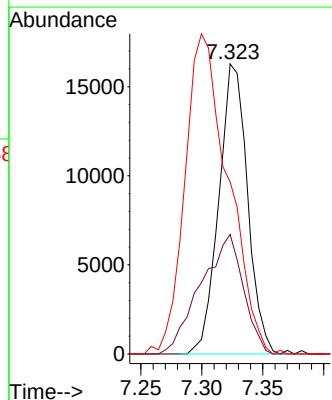
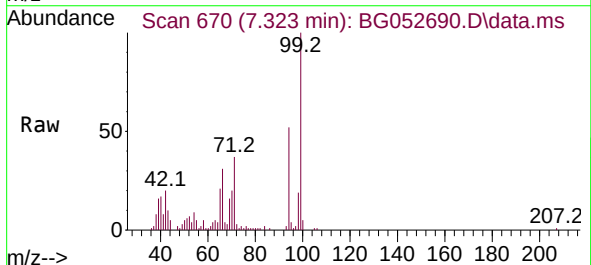
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ClientSampleId :
MDL-WATER-03-QT1-2022

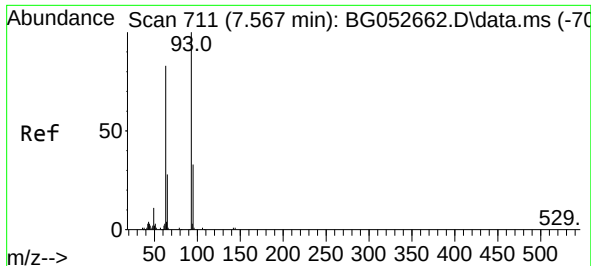
Tgt Ion: 77 Resp: 24682
Ion Ratio Lower Upper
77 100
105 83.6 70.6 110.6
106 75.7 67.6 107.6



#10
Phenol
Concen: 6.577 ng
RT: 7.323 min Scan# 670
Delta R.T. -0.003 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

Tgt Ion: 94 Resp: 26631
Ion Ratio Lower Upper
94 100
65 41.2 11.1 51.1
66 59.3 20.0 60.0

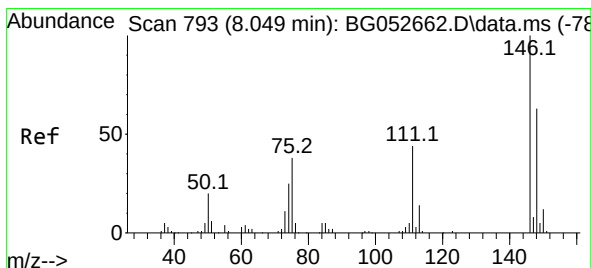
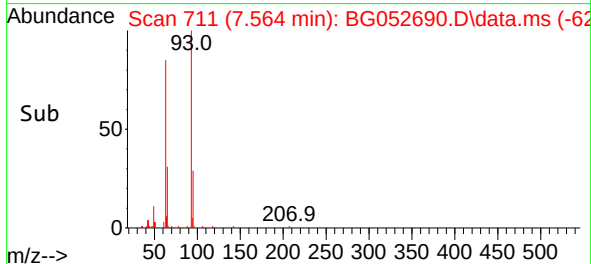
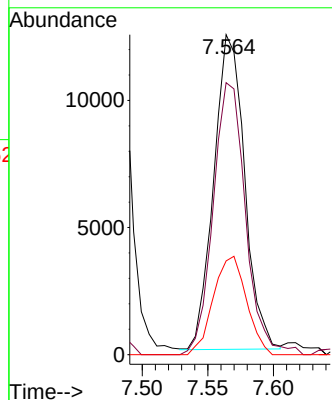
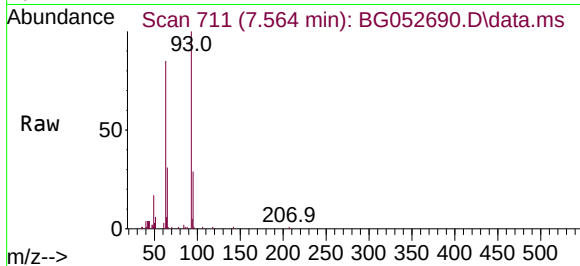




#11
bis(2-Chloroethyl)ether
Concen: 6.609 ng
RT: 7.564 min Scan# 711
Delta R.T. -0.003 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

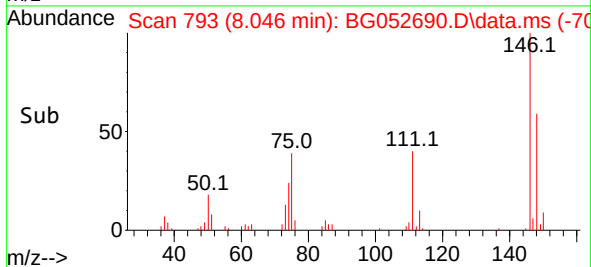
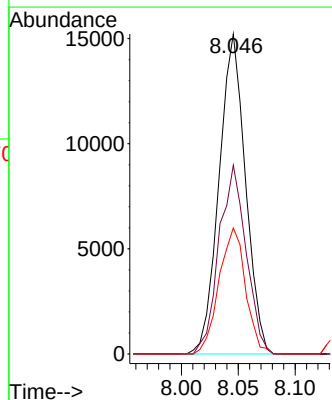
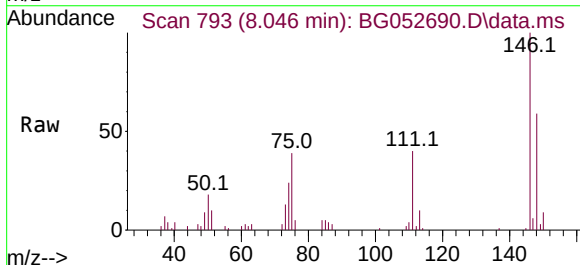
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

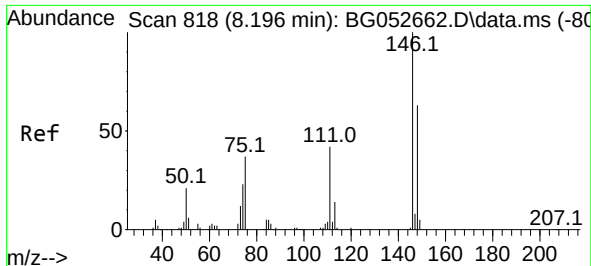
Tgt Ion: 93 Resp: 20209
Ion Ratio Lower Upper
93 100
63 85.0 56.9 96.9
95 29.3 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 7.141 ng
RT: 8.046 min Scan# 793
Delta R.T. -0.003 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

Tgt Ion:146 Resp: 24581
Ion Ratio Lower Upper
146 100
148 59.0 50.6 76.0
75 39.4 25.9 38.9#

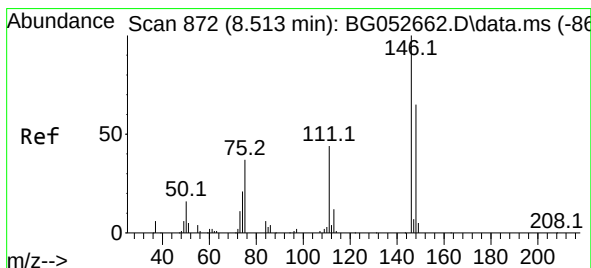
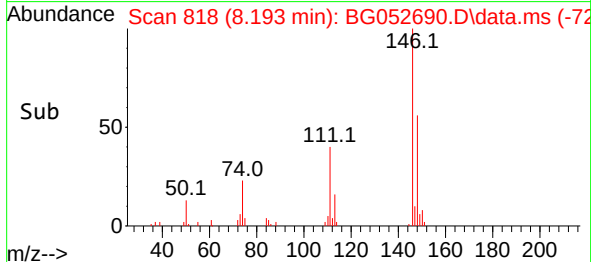
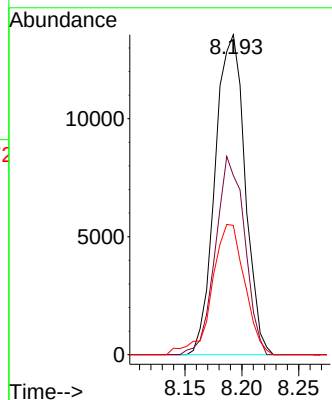
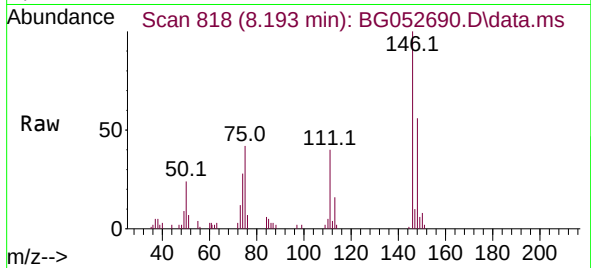




#13
1,4-Dichlorobenzene
Concen: 7.173 ng
RT: 8.193 min Scan# 818
Delta R.T. -0.003 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

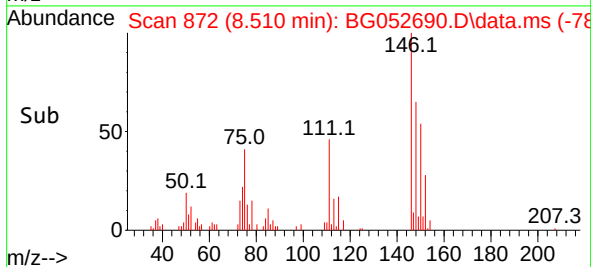
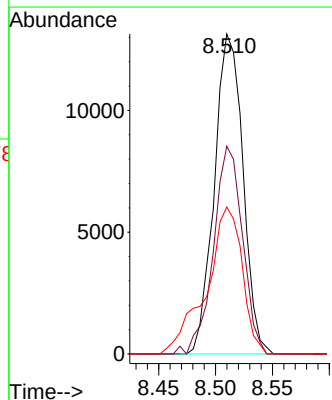
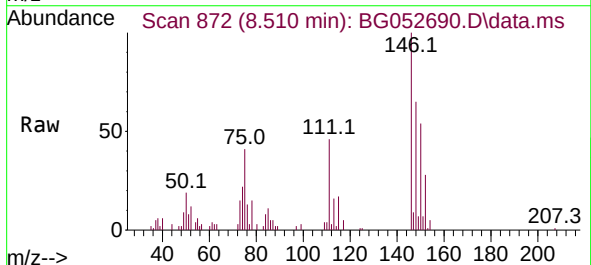
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

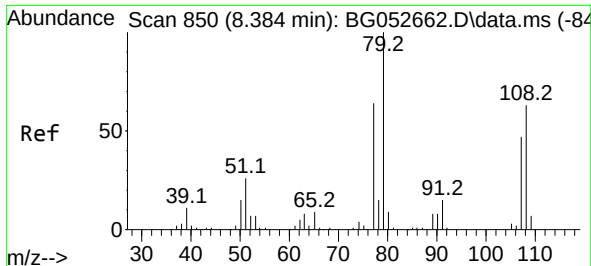
Tgt Ion:146 Resp: 24808
Ion Ratio Lower Upper
146 100
148 56.0 50.0 75.0
111 40.4 31.0 46.4



#14
1,2-Dichlorobenzene
Concen: 7.023 ng
RT: 8.510 min Scan# 872
Delta R.T. -0.003 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

Tgt Ion:146 Resp: 22973
Ion Ratio Lower Upper
146 100
148 64.9 51.0 76.6
111 45.9 34.7 52.1

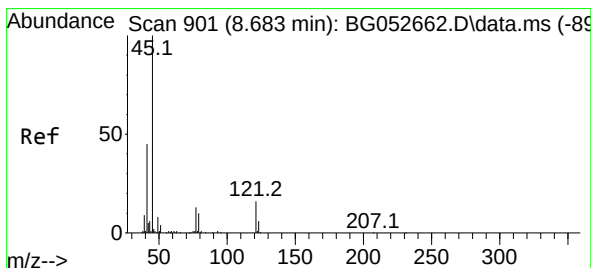
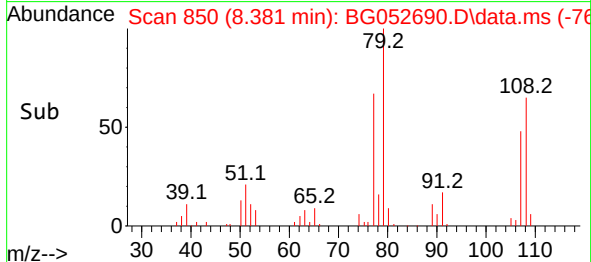
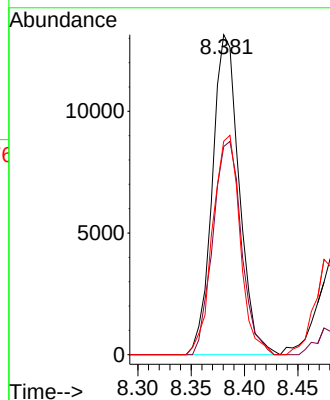
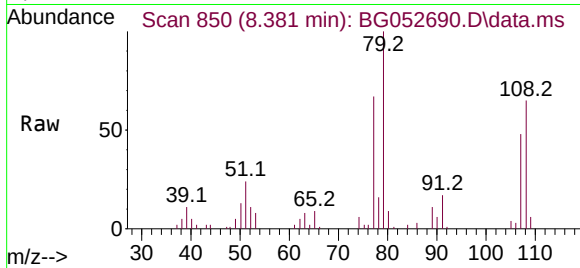




#15
Benzyl Alcohol
Concen: 6.668 ng
RT: 8.381 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

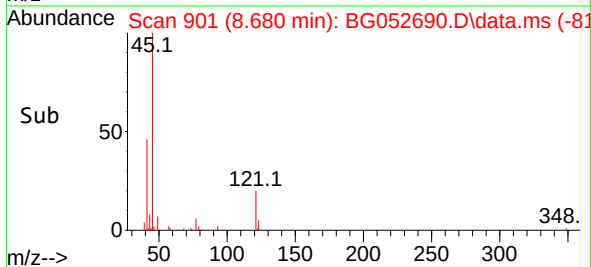
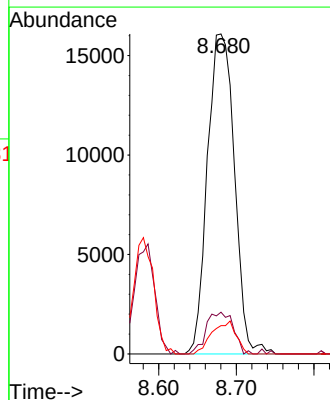
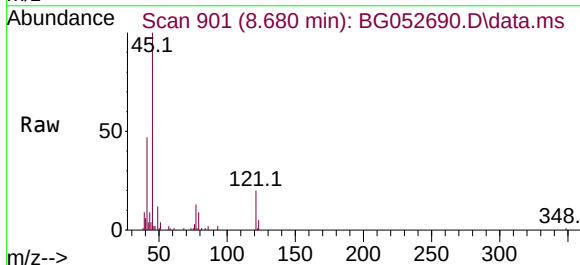
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

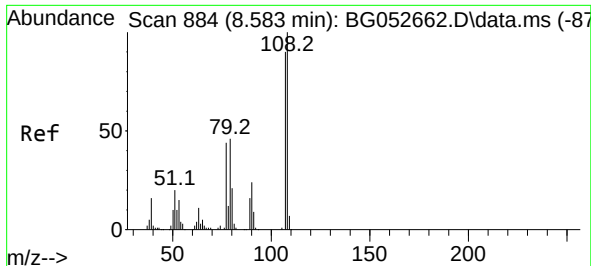
Tgt Ion: 79 Resp: 23030
Ion Ratio Lower Upper
79 100
108 65.1 55.1 82.7
77 66.7 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.317 ng
RT: 8.680 min Scan# 901
Delta R.T. -0.003 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

Tgt Ion: 45 Resp: 38965
Ion Ratio Lower Upper
45 100
77 13.0 0.0 34.9
79 8.8 0.0 30.7

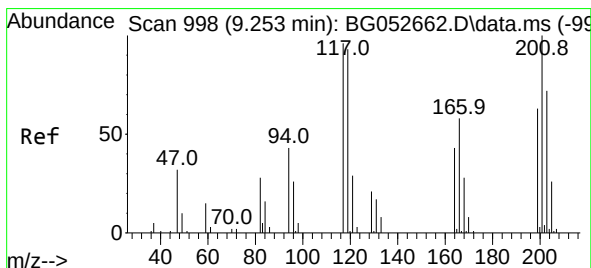
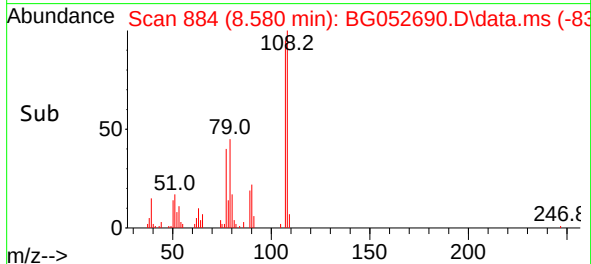
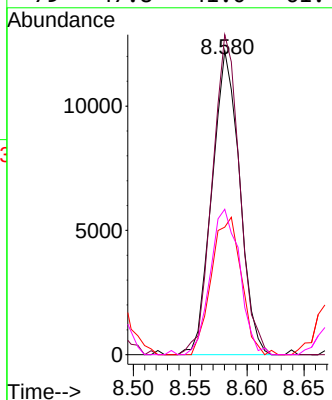
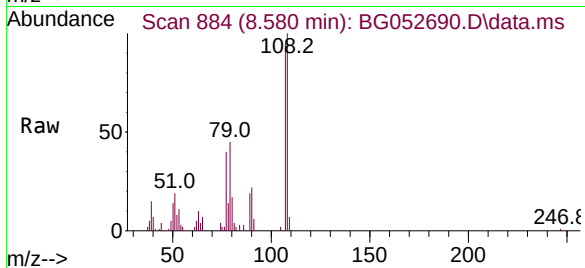




#17
2-Methylphenol
Concen: 7.642 ng
RT: 8.580 min Scan# 884
Delta R.T. -0.003 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

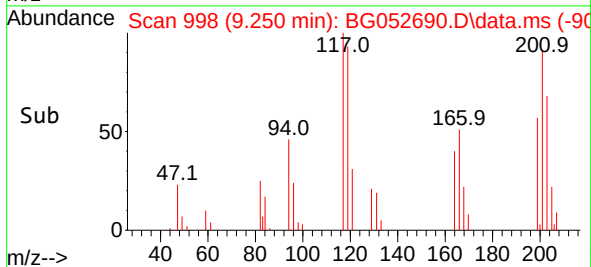
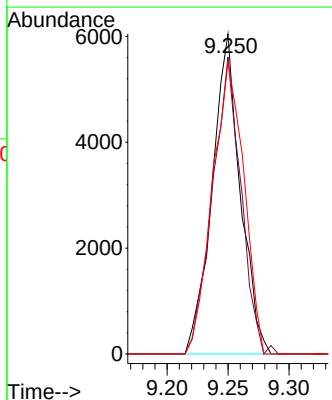
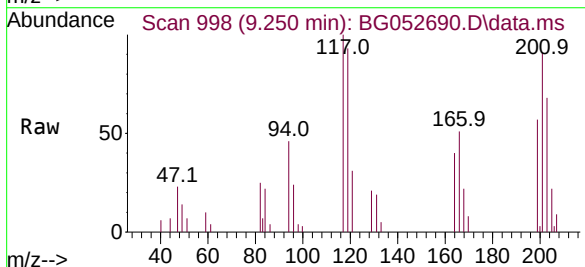
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

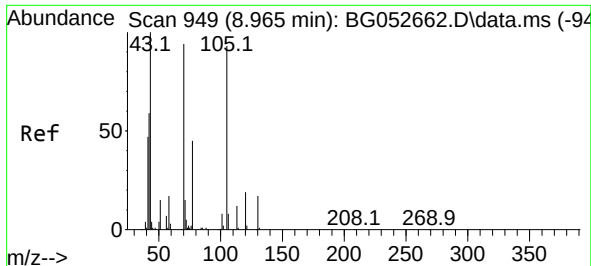
Tgt Ion:	107	Resp:	20628
Ion	Ratio	Lower	Upper
107	100		
108	105.3	91.5	137.3
77	41.9	42.5	63.7#
79	47.8	41.0	61.4



#18
Hexachloroethane
Concen: 7.687 ng
RT: 9.250 min Scan# 998
Delta R.T. -0.003 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

Tgt Ion:	117	Resp:	9754
Ion	Ratio	Lower	Upper
117	100		
119	92.8	75.1	112.7
201	91.2	96.6	145.0#

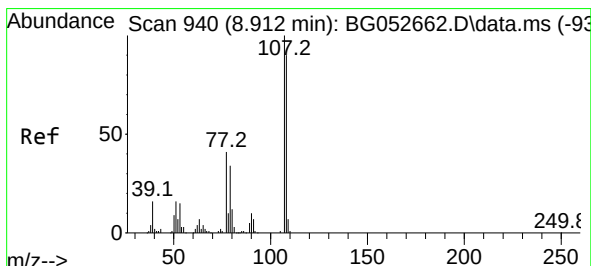
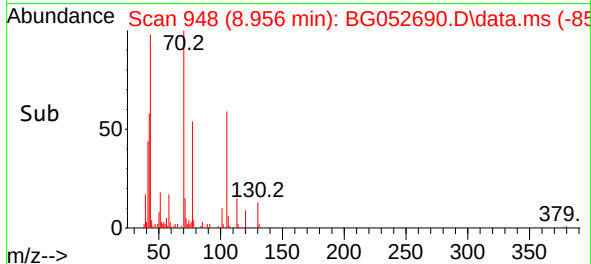
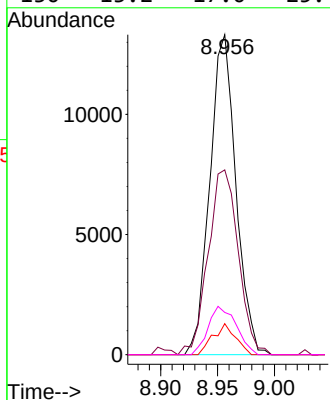
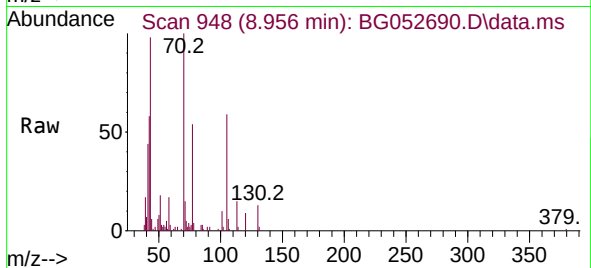




#19
n-Nitroso-di-n-propylamine
Concen: 7.319 ng
RT: 8.956 min Scan# 949
Delta R.T. -0.009 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

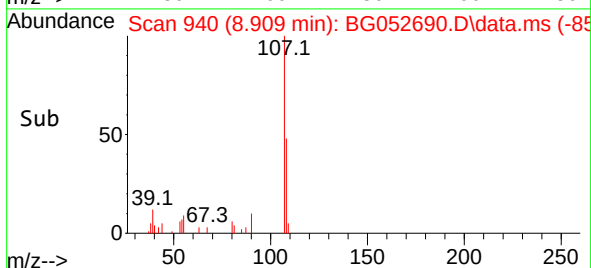
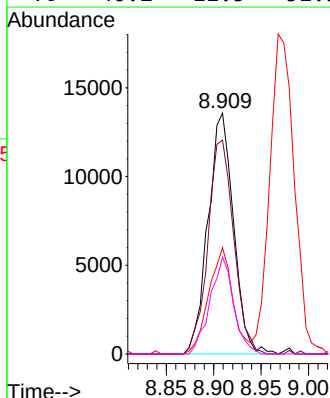
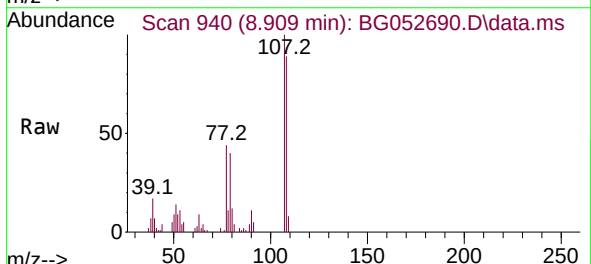
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

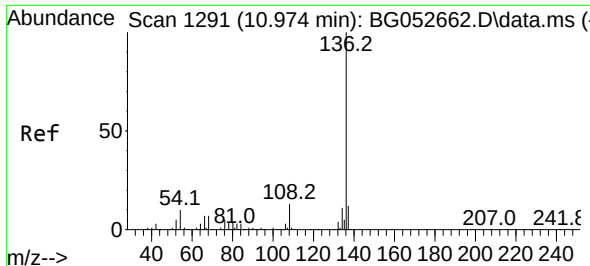
Tgt Ion:	70	Resp:	21264
Ion Ratio	Lower	Upper	
70	100		
42	57.7	46.0	69.0
101	9.7	6.2	9.4#
130	13.2	17.0	25.4#



#20
3+4-Methylphenols
Concen: 6.714 ng
RT: 8.909 min Scan# 940
Delta R.T. -0.003 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

Tgt Ion:	107	Resp:	25363
Ion Ratio	Lower	Upper	
107	100		
108	88.8	64.8	104.8
77	44.2	15.9	55.9
79	40.2	11.5	51.5

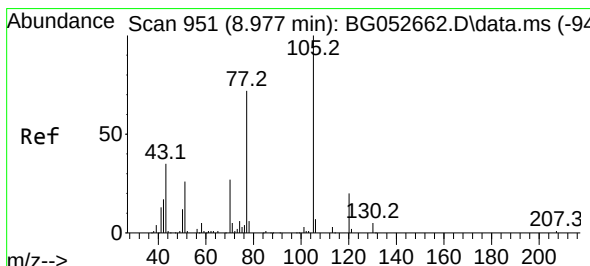
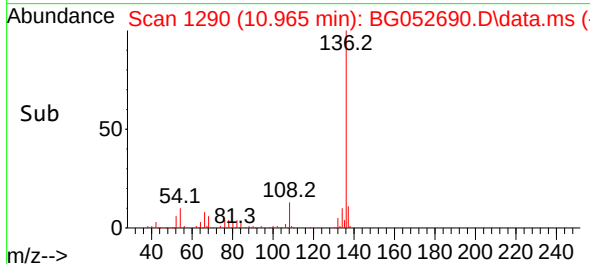
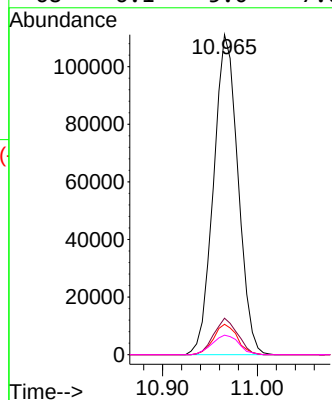
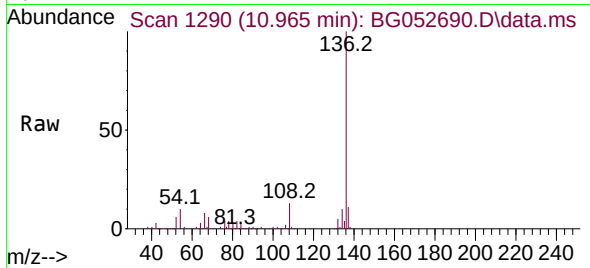




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.965 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

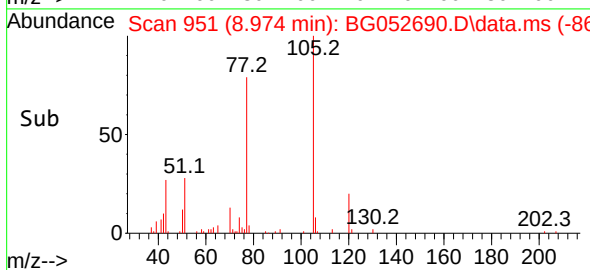
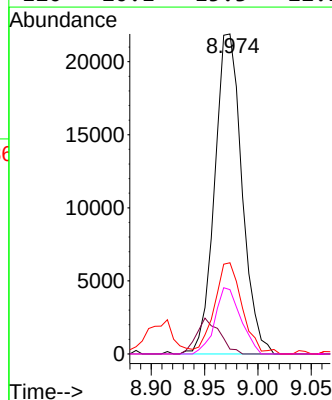
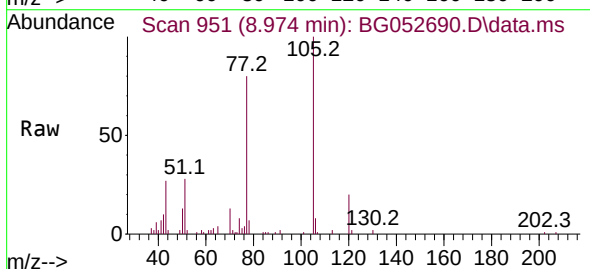
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

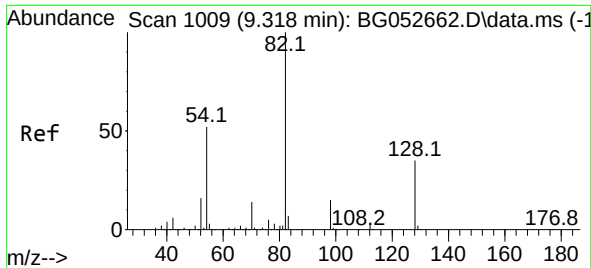
Tgt Ion:136 Resp: 199041
Ion Ratio Lower Upper
136 100
137 11.4 9.4 14.2
54 9.5 6.4 9.6
68 6.1 5.0 7.6



#22
Acetophenone
Concen: 7.550 ng
RT: 8.974 min Scan# 951
Delta R.T. -0.003 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

Tgt Ion:105 Resp: 38889
Ion Ratio Lower Upper
105 100
71 1.5 2.1 3.1#
51 28.5 21.9 32.9
120 20.1 15.3 22.9

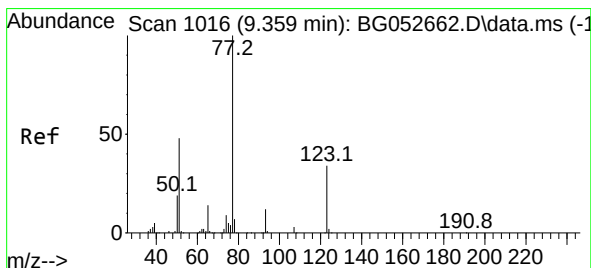
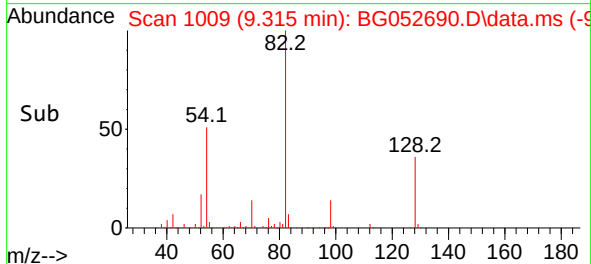
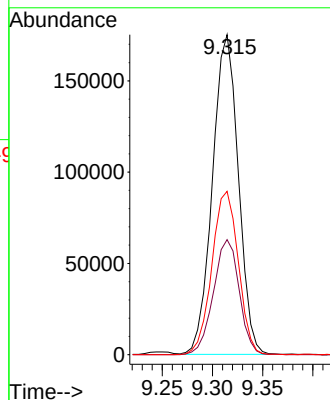
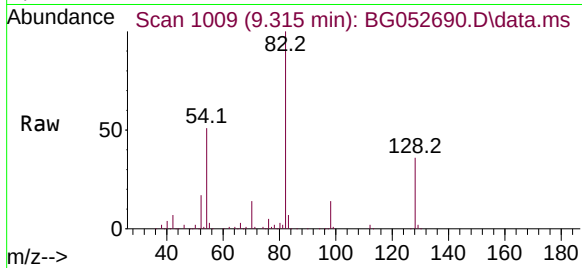




#23
Nitrobenzene-d5
Concen: 79.181 ng
RT: 9.315 min Scan# 1009
Delta R.T. -0.003 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

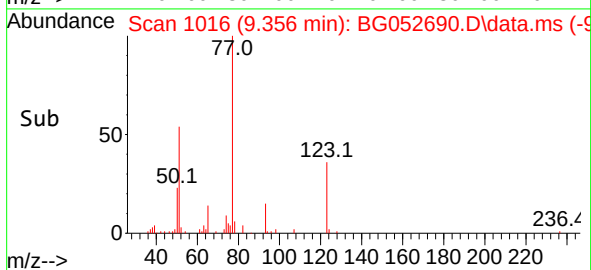
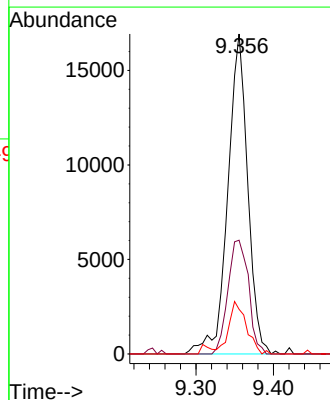
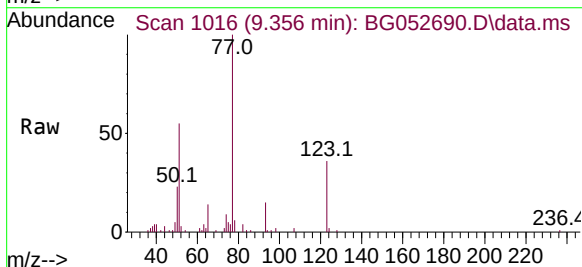
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

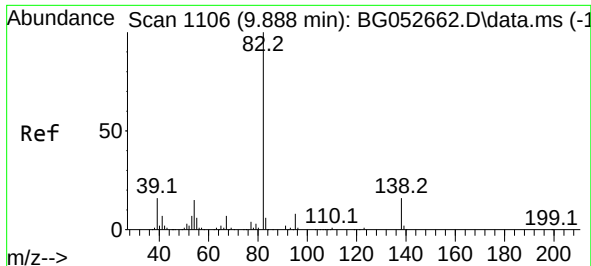
Tgt Ion: 82 Resp: 314012
Ion Ratio Lower Upper
82 100
128 36.0 31.3 46.9
54 51.1 37.8 56.8



#24
Nitrobenzene
Concen: 7.628 ng
RT: 9.356 min Scan# 1016
Delta R.T. -0.003 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

Tgt Ion: 77 Resp: 30267
Ion Ratio Lower Upper
77 100
123 35.5 34.4 51.6
65 13.9 11.2 16.8

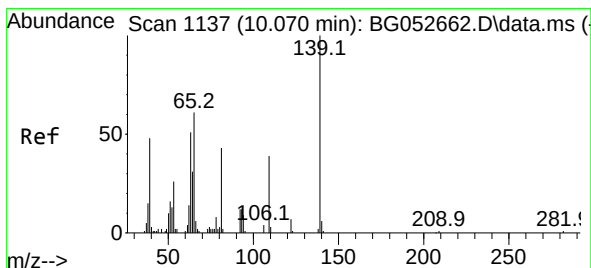
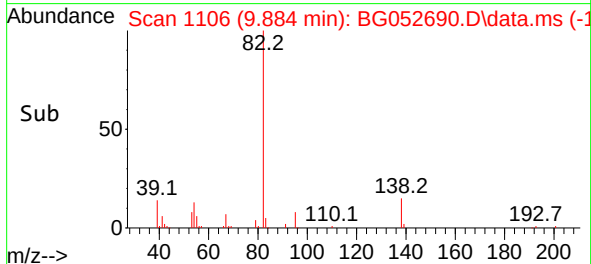
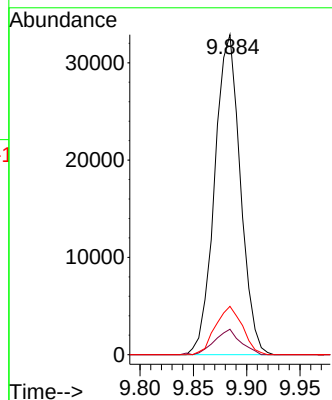
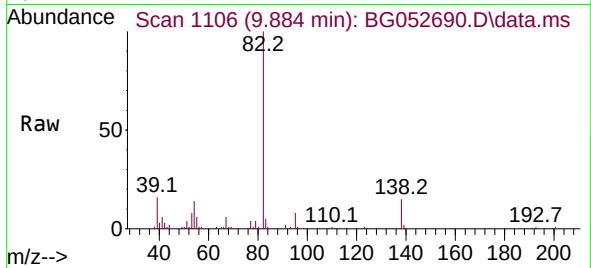




#25
Isophorone
Concen: 7.172 ng
RT: 9.884 min Scan# 1106
Delta R.T. -0.003 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

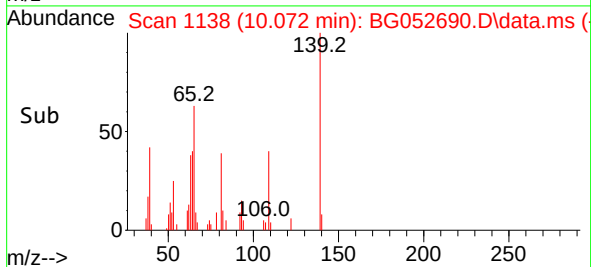
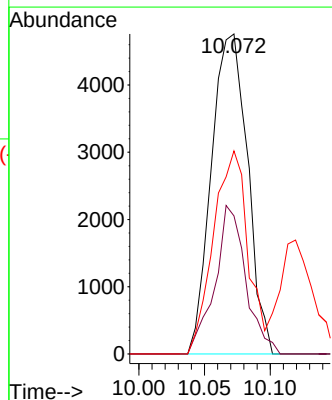
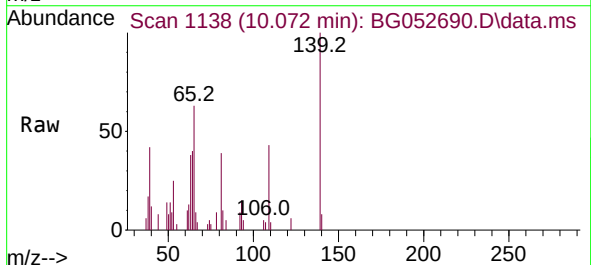
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

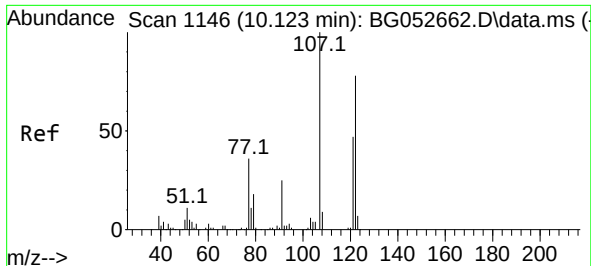
Tgt Ion: 82 Resp: 55070
Ion Ratio Lower Upper
82 100
95 8.0 5.8 8.6
138 15.1 12.6 18.8



#26
2-Nitrophenol
Concen: 6.608 ng
RT: 10.072 min Scan# 1138
Delta R.T. 0.003 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

Tgt Ion: 139 Resp: 9105
Ion Ratio Lower Upper
139 100
109 43.2 29.4 44.0
65 63.4 48.2 72.2

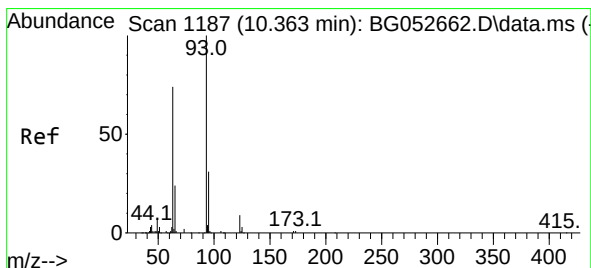
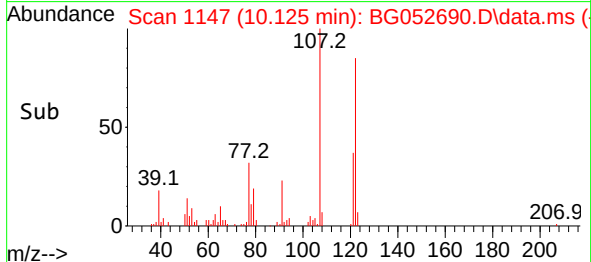
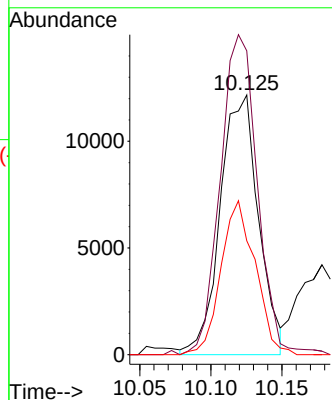
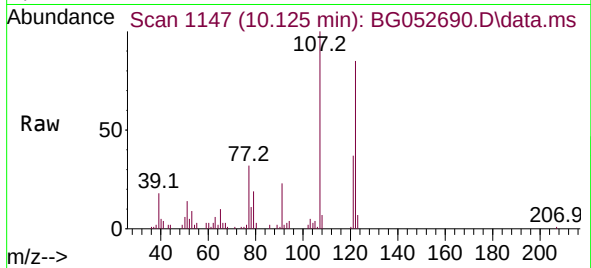




#27
2,4-Dimethylphenol
Concen: 8.084 ng
RT: 10.125 min Scan# 1146
Delta R.T. 0.003 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

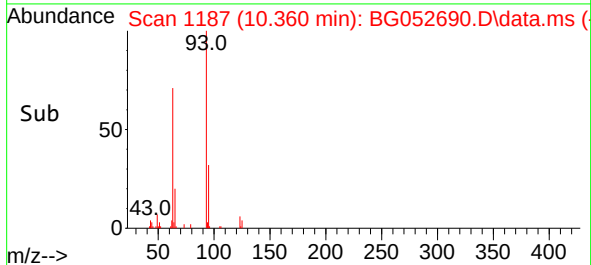
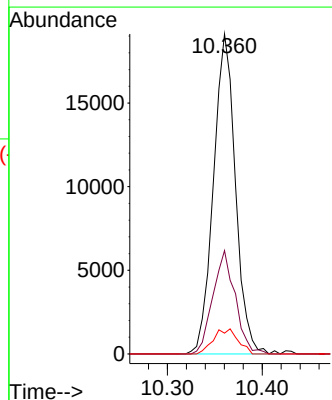
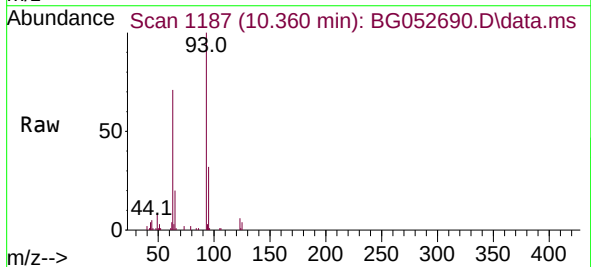
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

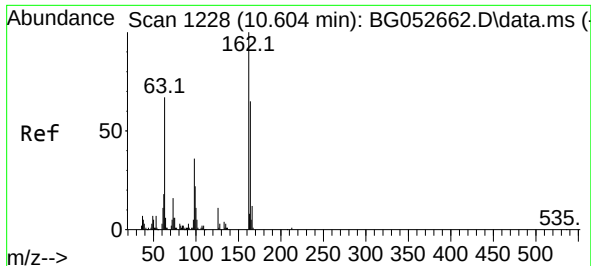
Tgt Ion:122 Resp: 22788
Ion Ratio Lower Upper
122 100
107 117.0 96.7 145.1
121 43.9 46.3 69.5#



#28
bis(2-Chloroethoxy)methane
Concen: 6.786 ng
RT: 10.360 min Scan# 1187
Delta R.T. -0.003 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

Tgt Ion: 93 Resp: 30813
Ion Ratio Lower Upper
93 100
95 32.3 26.5 39.7
123 6.5 8.6 12.8#





#29

2,4-Dichlorophenol

Concen: 7.056 ng

RT: 10.607 min Scan# 1229

Delta R.T. 0.003 min

Lab File: BG052690.D

Acq: 17 Mar 2022 13:29

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2022

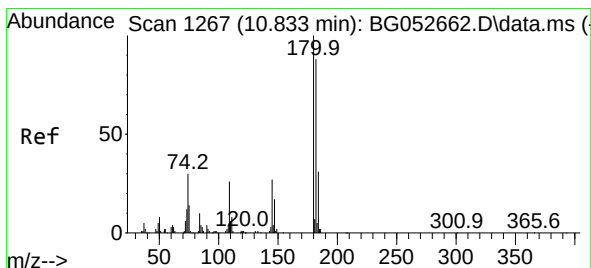
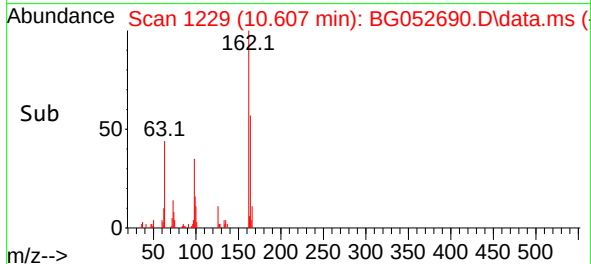
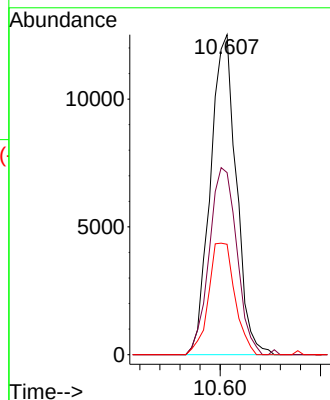
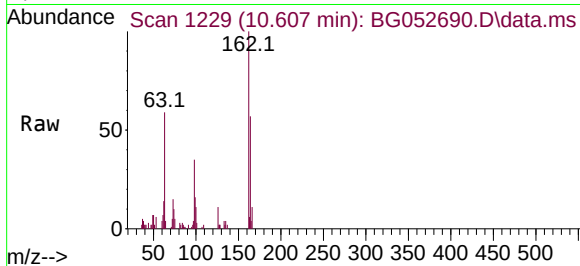
Tgt Ion:162 Resp: 22383

Ion Ratio Lower Upper

162 100

164 56.9 44.0 84.0

98 34.5 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 7.038 ng

RT: 10.824 min Scan# 1266

Delta R.T. -0.009 min

Lab File: BG052690.D

Acq: 17 Mar 2022 13:29

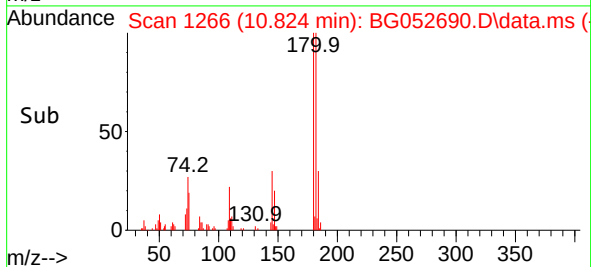
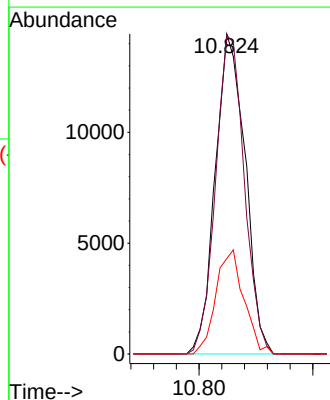
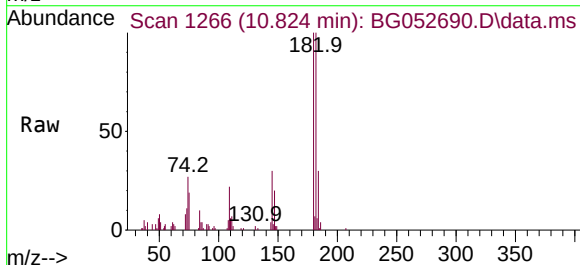
Tgt Ion:180 Resp: 26338

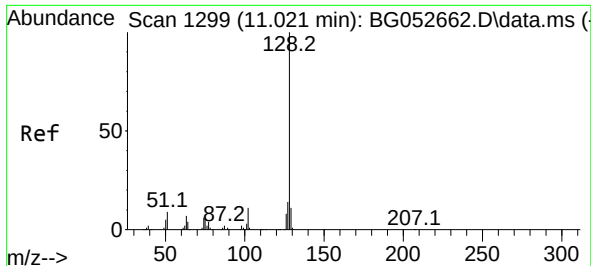
Ion Ratio Lower Upper

180 100

182 99.6 77.8 116.6

145 29.8 24.4 36.6

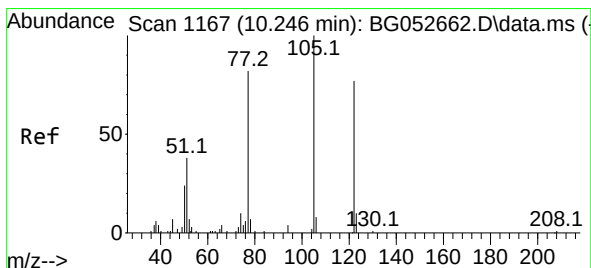
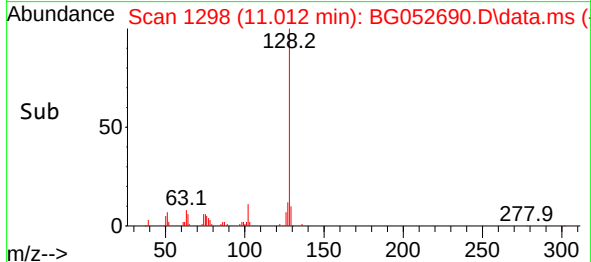
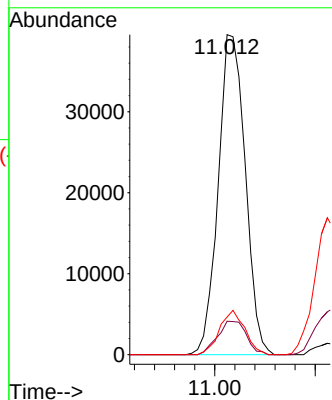
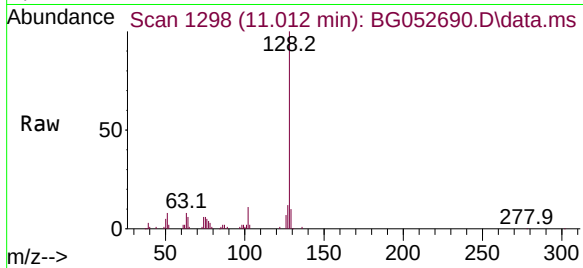




#31
Naphthalene
Concen: 7.175 ng
RT: 11.012 min Scan# 1156
Delta R.T. -0.009 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

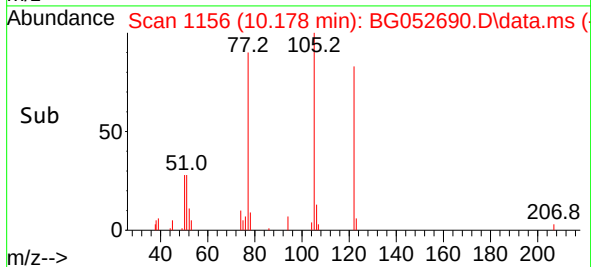
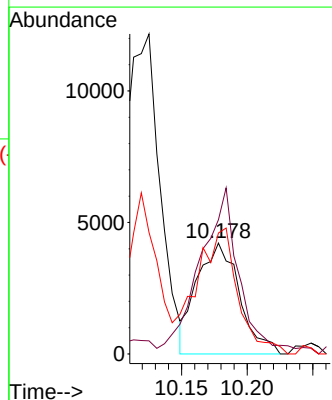
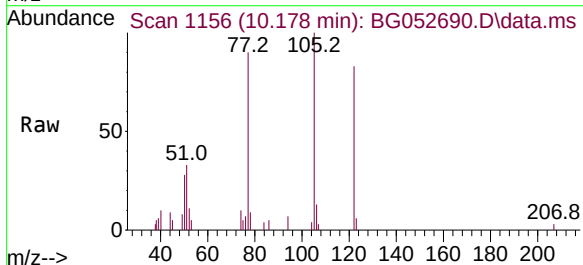
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

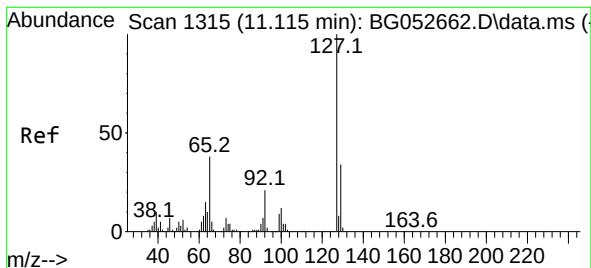
Tgt Ion:128 Resp: 73849
Ion Ratio Lower Upper
128 100
129 10.5 8.8 13.2
127 11.8 10.5 15.7



#32
Benzoic acid
Concen: 5.006 ng
RT: 10.178 min Scan# 1156
Delta R.T. -0.068 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

Tgt Ion:122 Resp: 9484
Ion Ratio Lower Upper
122 100
105 121.1 112.8 152.8
77 109.2 78.4 118.4

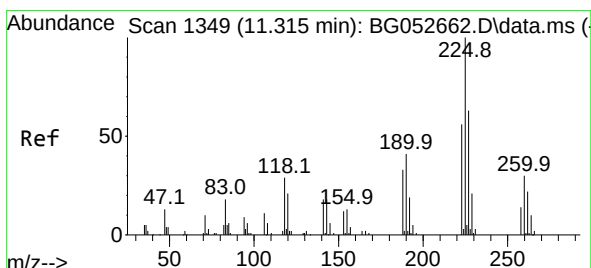
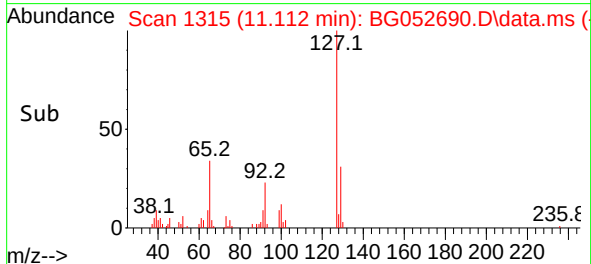
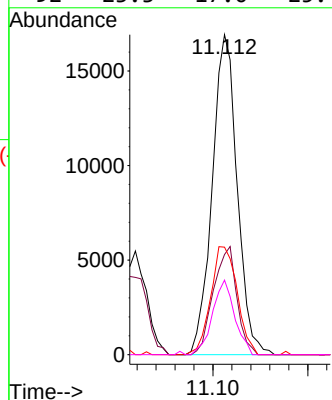
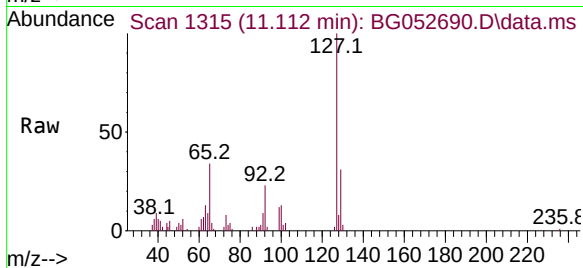




#33
4-Chloroaniline
Concen: 7.088 ng
RT: 11.112 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

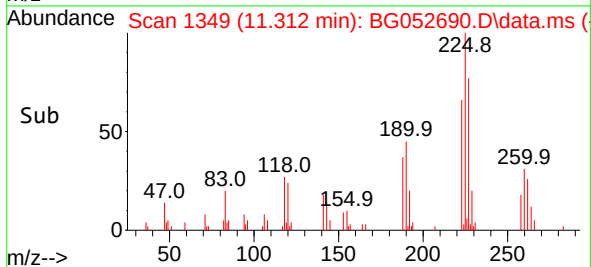
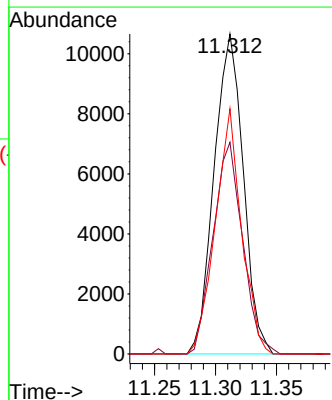
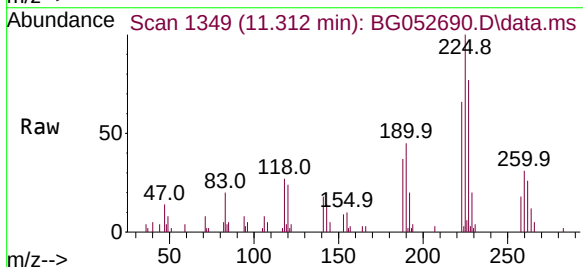
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

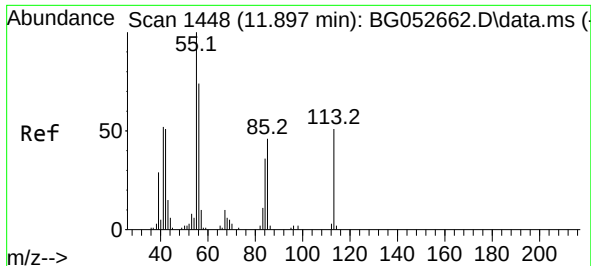
Tgt Ion:	127	Resp:	30920
Ion	Ratio	Lower	Upper
127	100		
129	31.3	27.6	41.4
65	33.6	28.2	42.4
92	23.3	17.0	25.4



#34
Hexachlorobutadiene
Concen: 6.616 ng
RT: 11.312 min Scan# 1349
Delta R.T. -0.003 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

Tgt Ion:	225	Resp:	17751
Ion	Ratio	Lower	Upper
225	100		
223	66.1	50.2	75.2
227	76.7	52.0	78.0

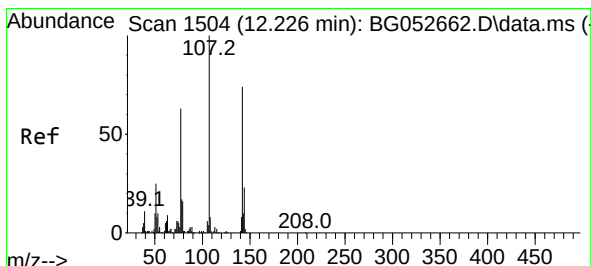
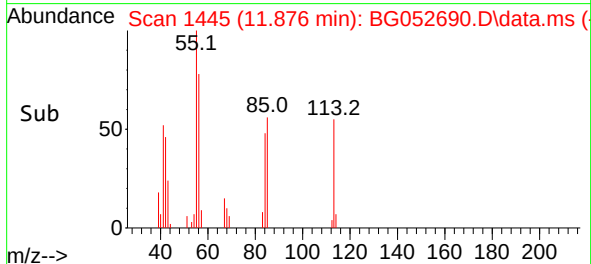
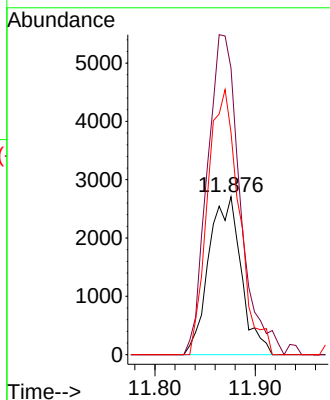
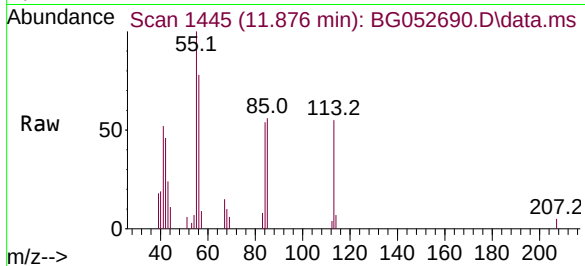




#35
Caprolactam
Concen: 6.998 ng
RT: 11.876 min Scan# 1448
Delta R.T. -0.021 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

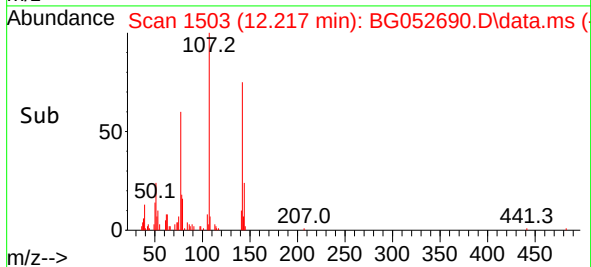
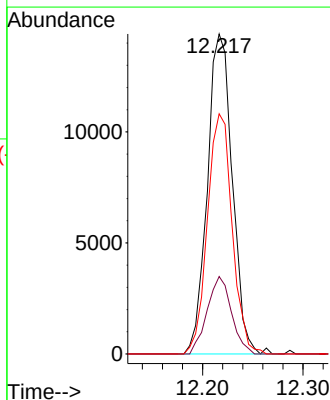
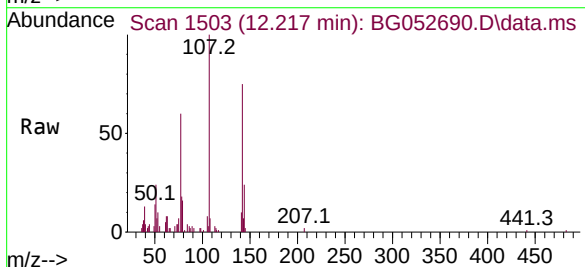
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

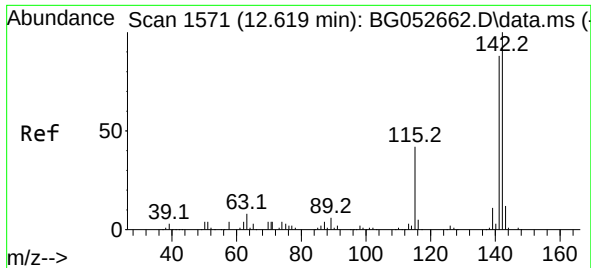
Tgt Ion:113 Resp: 6061
Ion Ratio Lower Upper
113 100
55 181.6 151.3 191.3
56 140.8 128.5 168.5



#36
4-Chloro-3-methylphenol
Concen: 6.764 ng
RT: 12.217 min Scan# 1503
Delta R.T. -0.009 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

Tgt Ion:107 Resp: 24916
Ion Ratio Lower Upper
107 100
144 24.2 21.4 32.0
142 75.0 61.7 92.5

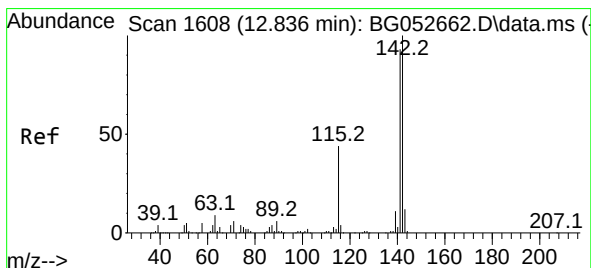
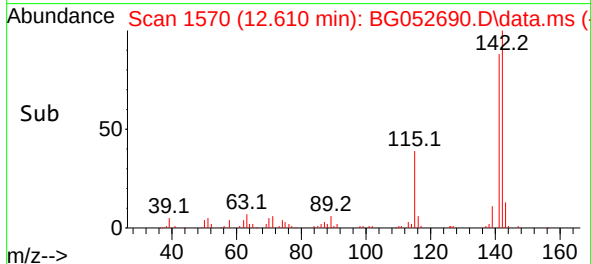
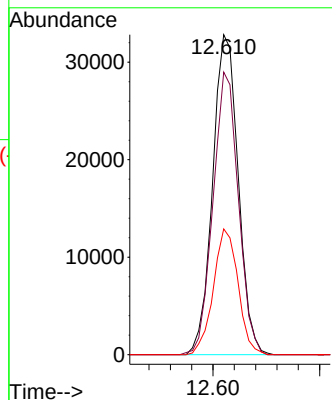
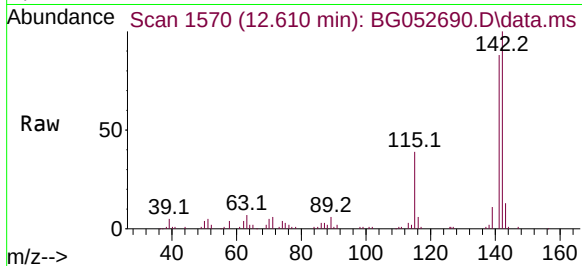




#37
2-Methylnaphthalene
Concen: 7.257 ng
RT: 12.610 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

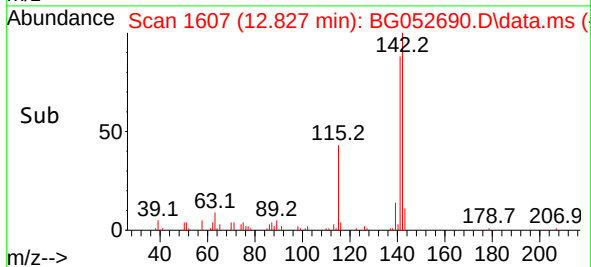
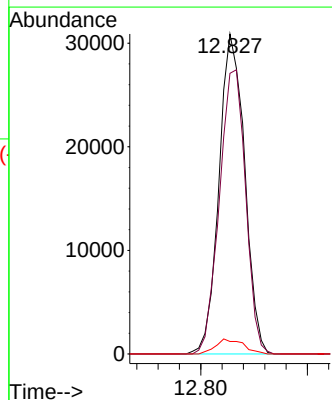
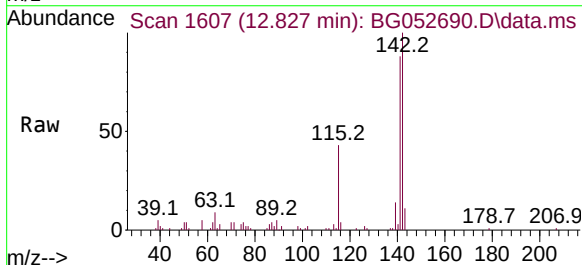
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

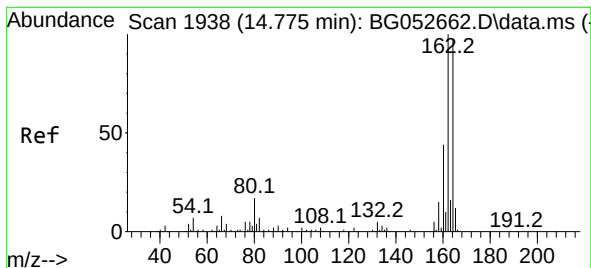
Tgt Ion:142 Resp: 54698
Ion Ratio Lower Upper
142 100
141 88.3 71.3 106.9
115 39.3 29.5 44.3



#38
1-Methylnaphthalene
Concen: 6.996 ng
RT: 12.827 min Scan# 1607
Delta R.T. -0.009 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

Tgt Ion:142 Resp: 51465
Ion Ratio Lower Upper
142 100
141 87.7 70.5 105.7
116 3.9 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.772 min Scan# 1938

Delta R.T. -0.003 min

Lab File: BG052690.D

Acq: 17 Mar 2022 13:29

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2022

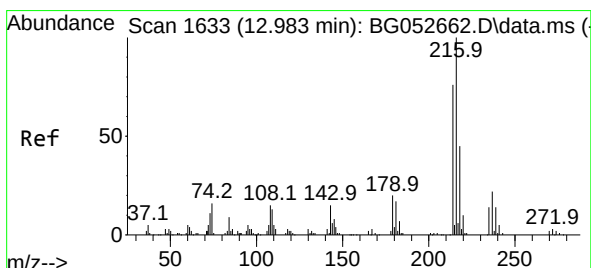
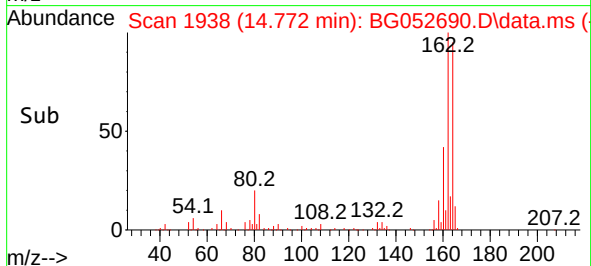
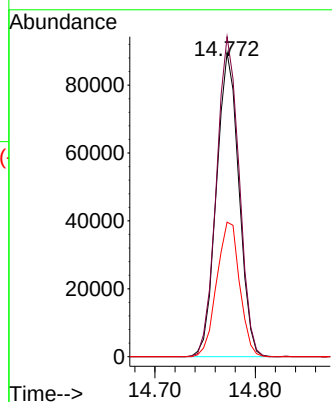
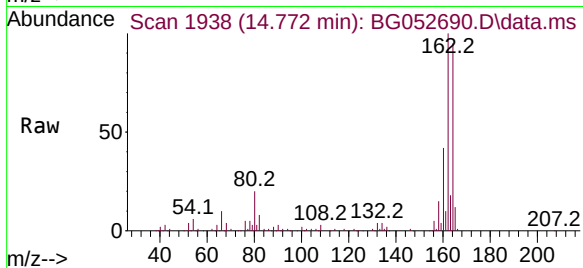
Tgt Ion:164 Resp: 138739

Ion Ratio Lower Upper

164 100

162 105.3 80.0 120.0

160 44.3 38.8 58.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 7.271 ng

RT: 12.974 min Scan# 1632

Delta R.T. -0.009 min

Lab File: BG052690.D

Acq: 17 Mar 2022 13:29

Tgt Ion:216 Resp: 31518

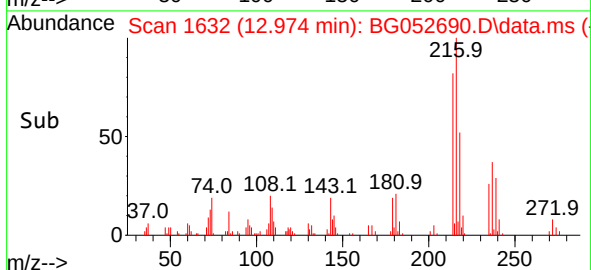
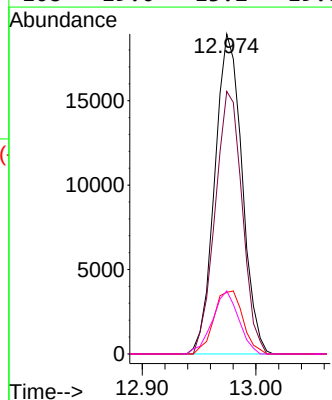
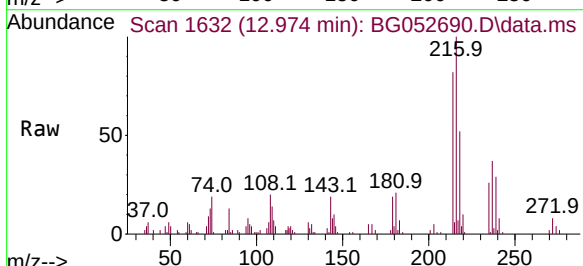
Ion Ratio Lower Upper

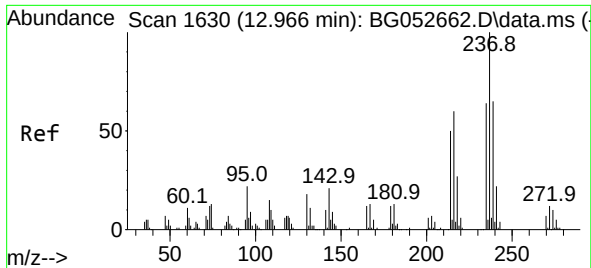
216 100

214 81.4 63.8 95.6

179 21.0 15.7 23.5

108 19.0 13.2 19.8

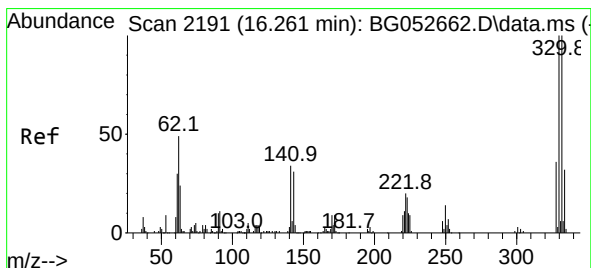
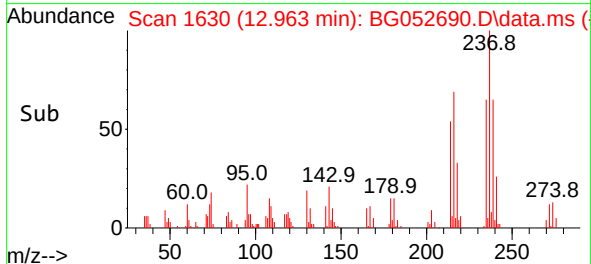
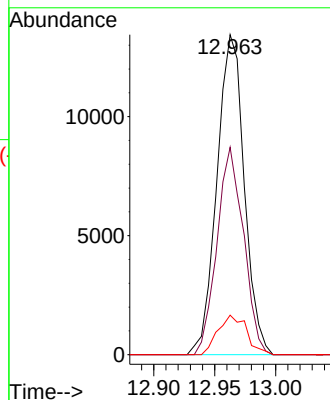
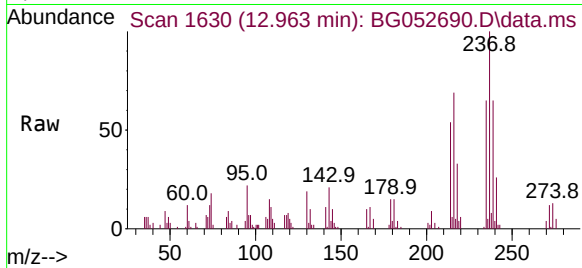




#41
Hexachlorocyclopentadiene
Concen: 8.166 ng
RT: 12.963 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

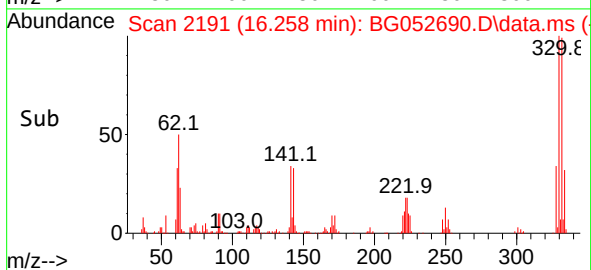
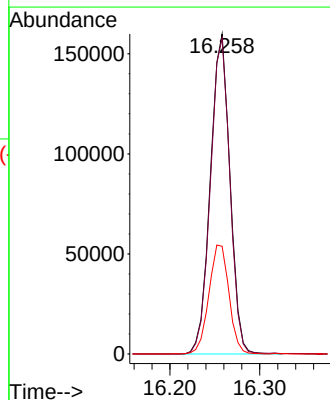
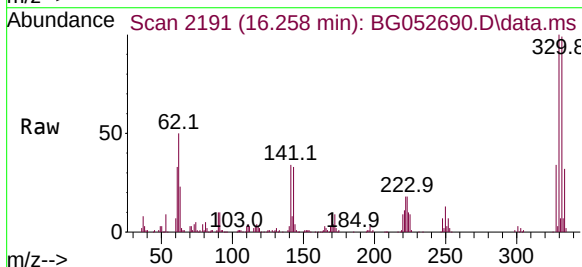
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

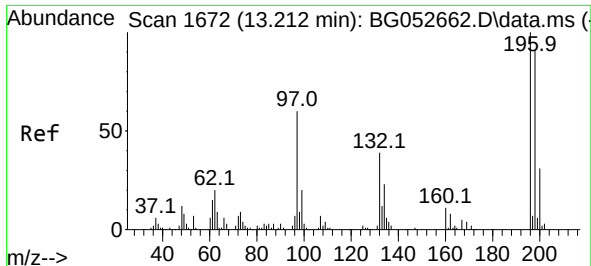
Tgt Ion:237	Resp:	20981
Ion Ratio	Lower	Upper
237	100	
235	64.8	37.7 77.7
272	12.3	0.0 30.7



#42
2,4,6-Tribromophenol
Concen: 129.872 ng
RT: 16.258 min Scan# 2191
Delta R.T. -0.003 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

Tgt Ion:330	Resp:	242117
Ion Ratio	Lower	Upper
330	100	
332	97.9	75.8 113.6
141	35.0	24.6 36.8





#43

2,4,6-Trichlorophenol

Concen: 6.785 ng

RT: 13.203 min Scan# 1

Delta R.T. -0.009 min

Lab File: BG052690.D

Acq: 17 Mar 2022 13:29

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2022

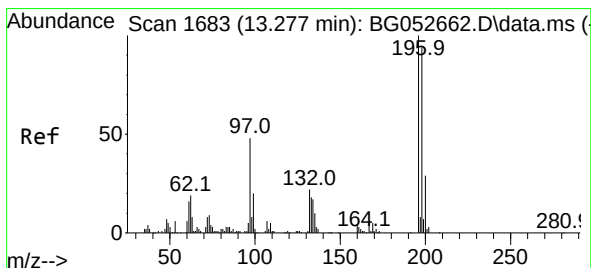
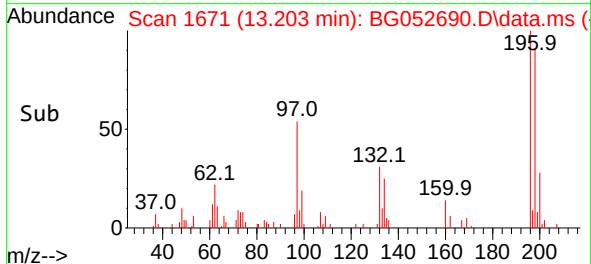
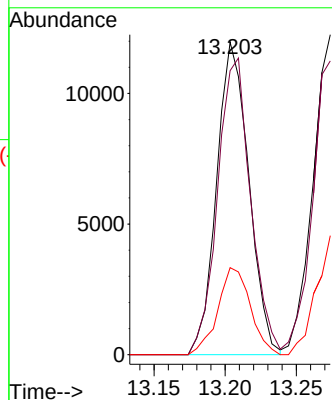
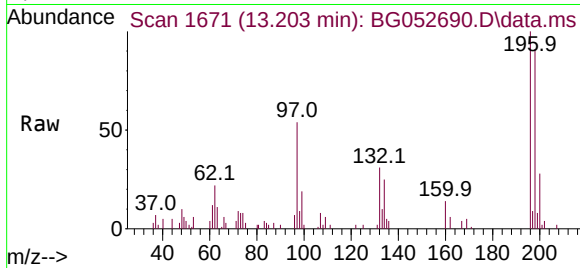
Tgt Ion:196 Resp: 18835

Ion Ratio Lower Upper

196 100

198 90.9 78.8 118.2

200 27.8 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 7.286 ng

RT: 13.274 min Scan# 1683

Delta R.T. -0.003 min

Lab File: BG052690.D

Acq: 17 Mar 2022 13:29

Tgt Ion:196 Resp: 20529

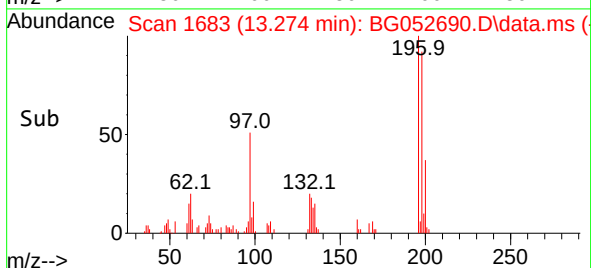
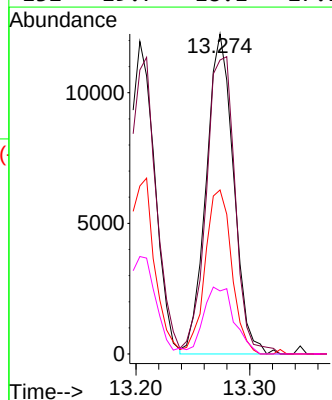
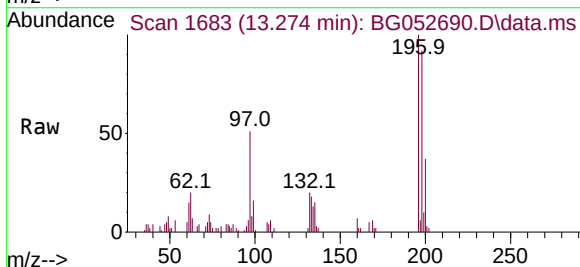
Ion Ratio Lower Upper

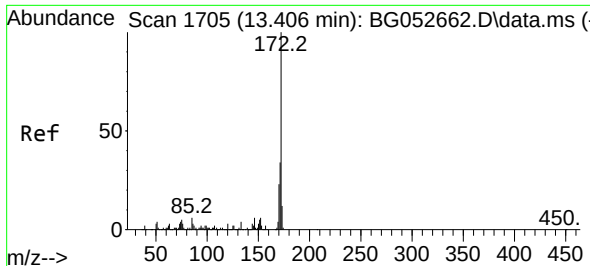
196 100

198 91.8 75.8 113.6

97 51.2 36.5 54.7

132 19.7 18.1 27.1

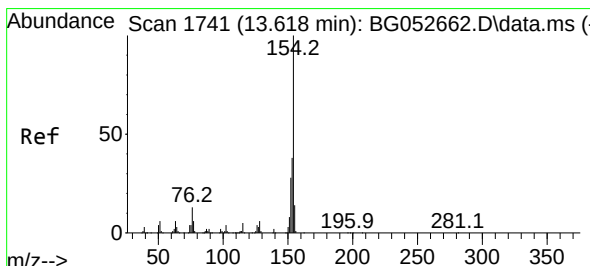
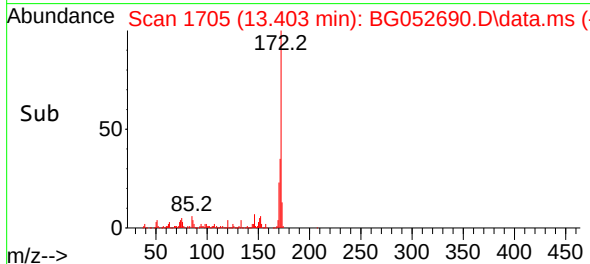
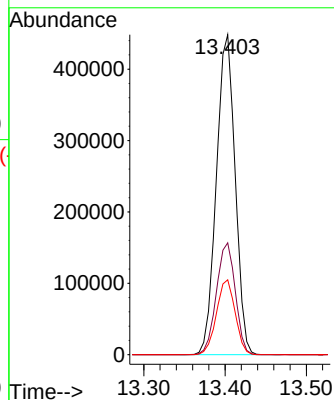
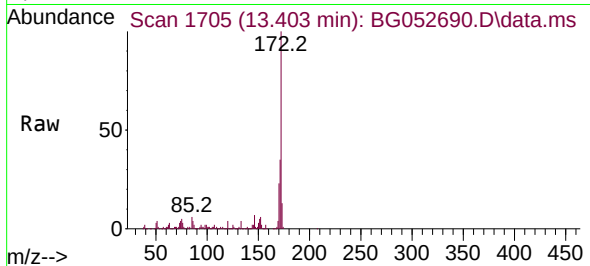




#45
2-Fluorobiphenyl
Concen: 76.553 ng
RT: 13.403 min Scan# 1705
Delta R.T. -0.003 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

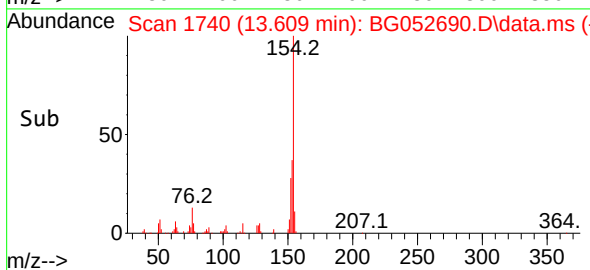
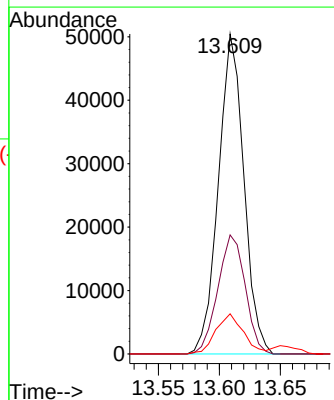
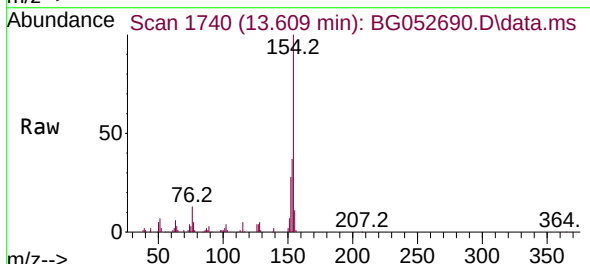
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

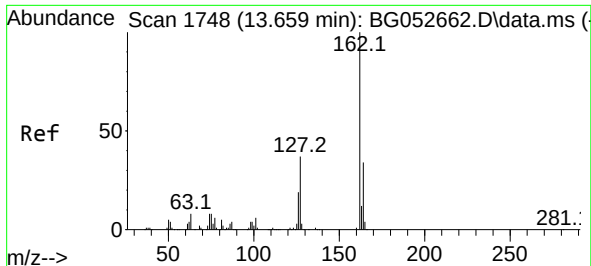
Tgt Ion:172 Resp: 720138
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 23.4 18.0 27.0



#46
1,1'-Biphenyl
Concen: 7.555 ng
RT: 13.609 min Scan# 1740
Delta R.T. -0.009 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

Tgt Ion:154 Resp: 73303
Ion Ratio Lower Upper
154 100
153 37.2 21.6 61.6
76 12.6 0.0 31.5

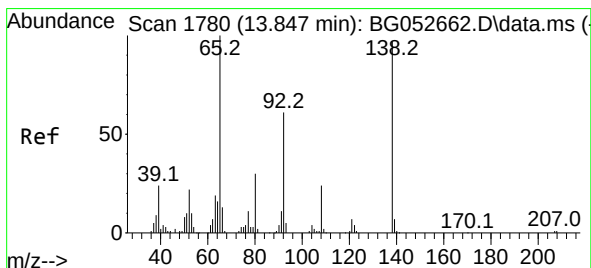
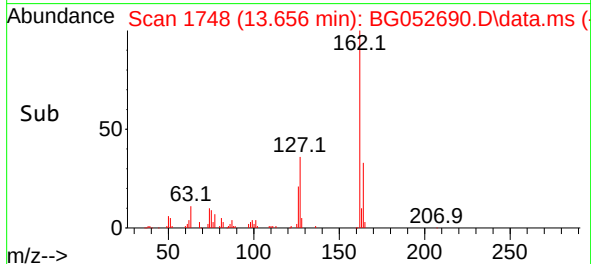
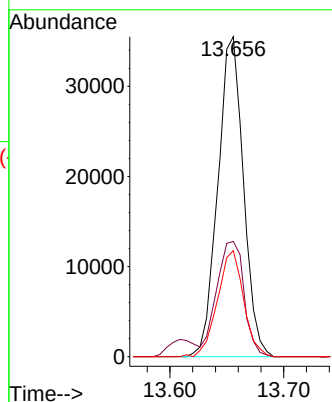
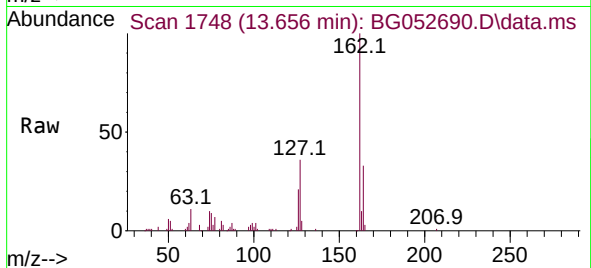




#47
2-Chloronaphthalene
Concen: 7.264 ng
RT: 13.656 min Scan# 1748
Delta R.T. -0.003 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

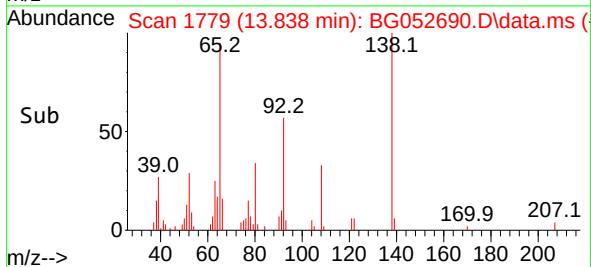
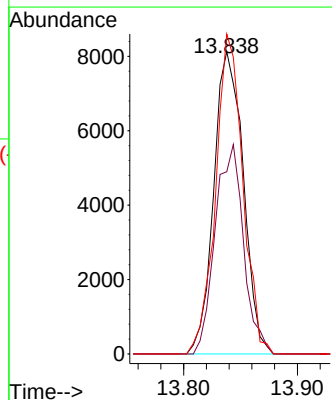
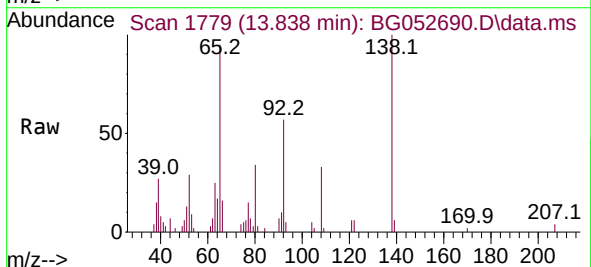
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT1-2022

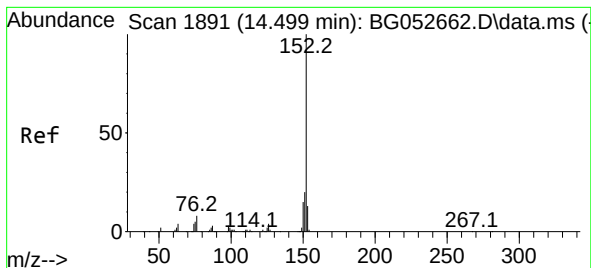
Tgt Ion:162 Resp: 55502
Ion Ratio Lower Upper
162 100
127 36.0 28.1 42.1
164 33.1 26.0 39.0



#48
2-Nitroaniline
Concen: 7.008 ng
RT: 13.838 min Scan# 1779
Delta R.T. -0.009 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

Tgt Ion: 65 Resp: 14644
Ion Ratio Lower Upper
65 100
92 60.2 52.1 78.1
138 105.8 80.1 120.1





#49

Acenaphthylene

Concen: 7.686 ng

RT: 14.496 min Scan# 1891

Delta R.T. -0.003 min

Lab File: BG052690.D

Acq: 17 Mar 2022 13:29

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2022

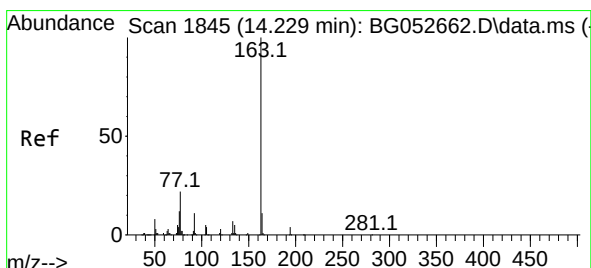
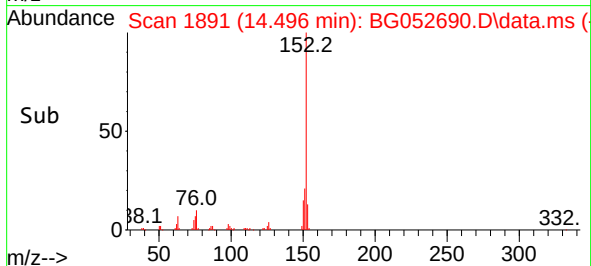
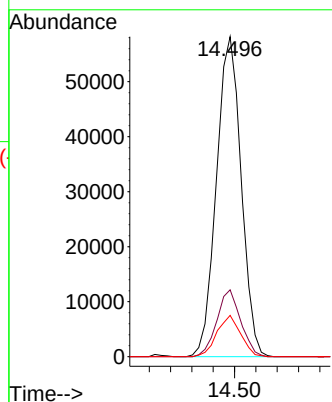
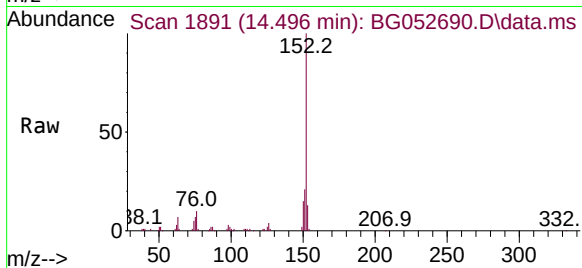
Tgt Ion:152 Resp: 93613

Ion Ratio Lower Upper

152 100

151 20.9 15.8 23.6

153 12.9 10.6 15.8



#50

Dimethylphthalate

Concen: 7.022 ng

RT: 14.220 min Scan# 1844

Delta R.T. -0.009 min

Lab File: BG052690.D

Acq: 17 Mar 2022 13:29

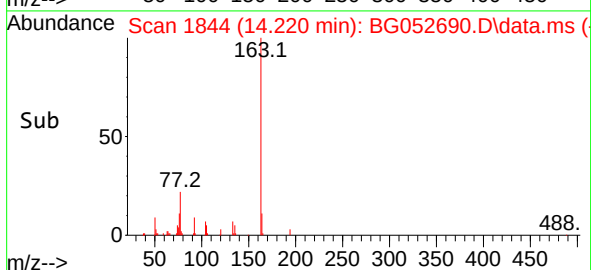
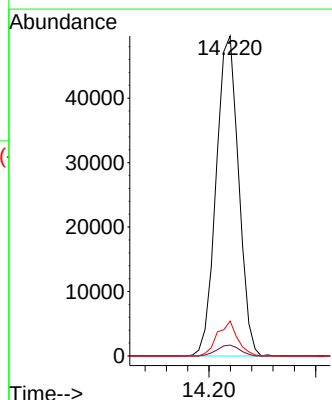
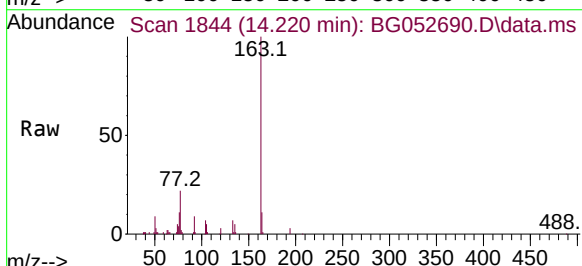
Tgt Ion:163 Resp: 72410

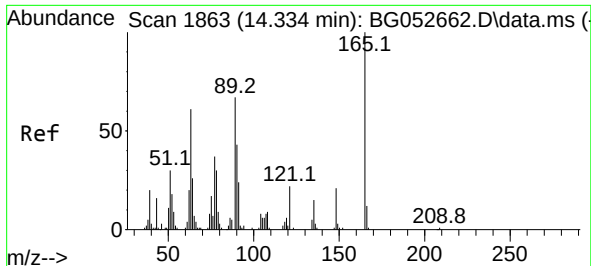
Ion Ratio Lower Upper

163 100

194 3.4 3.3 4.9

164 10.9 8.5 12.7

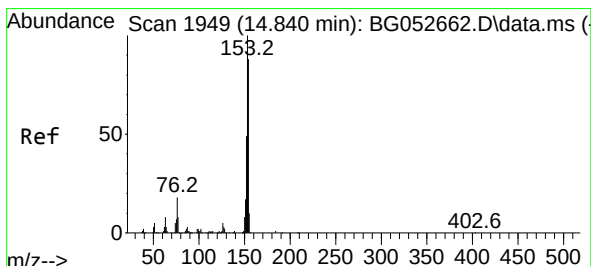
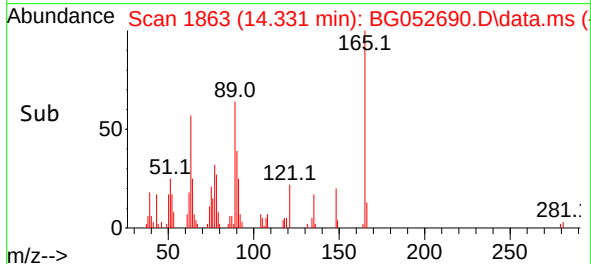
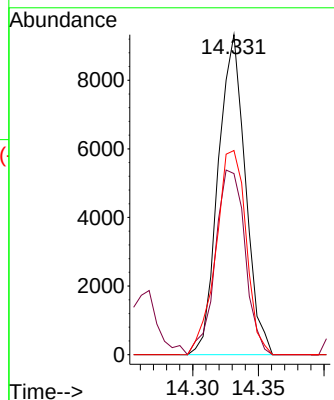
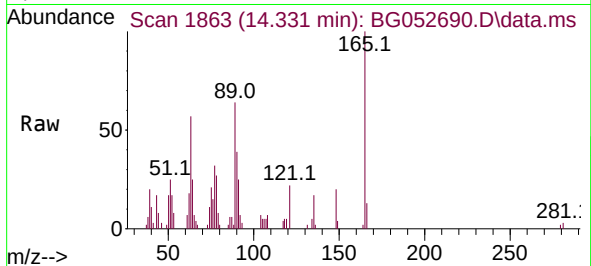




#51
2,6-Dinitrotoluene
Concen: 7.690 ng
RT: 14.331 min Scan# 1863
Delta R.T. -0.003 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

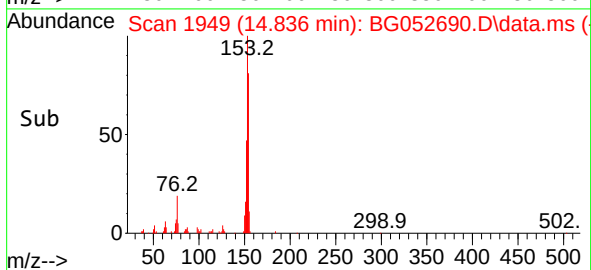
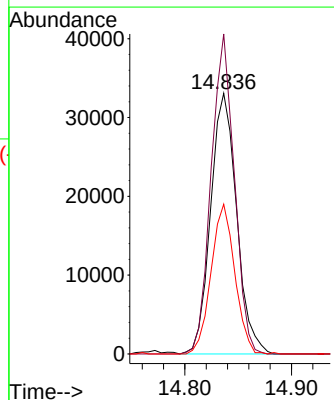
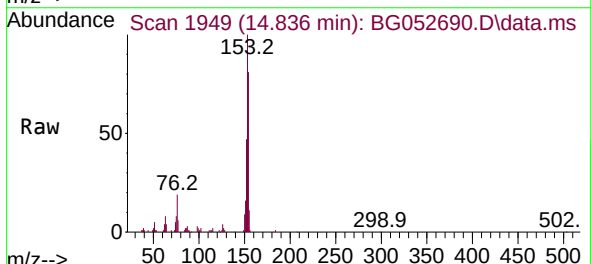
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

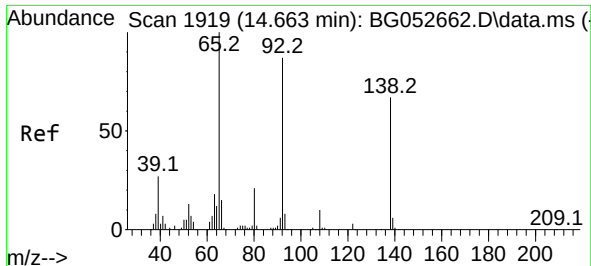
Tgt Ion:165 Resp: 13387
Ion Ratio Lower Upper
165 100
63 56.6 43.7 65.5
89 63.8 45.0 67.4



#52
Acenaphthene
Concen: 7.178 ng
RT: 14.836 min Scan# 1949
Delta R.T. -0.003 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

Tgt Ion:154 Resp: 56008
Ion Ratio Lower Upper
154 100
153 122.8 89.0 133.4
152 57.5 40.5 60.7

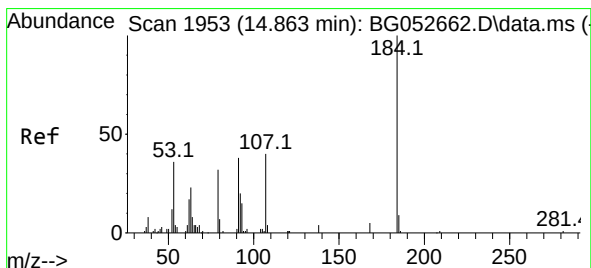
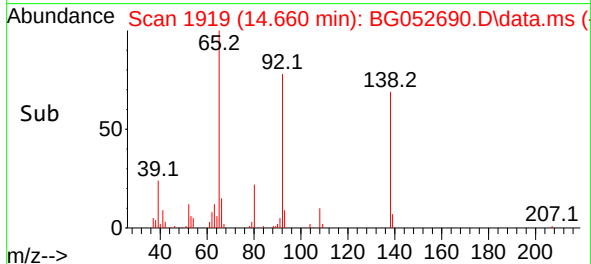
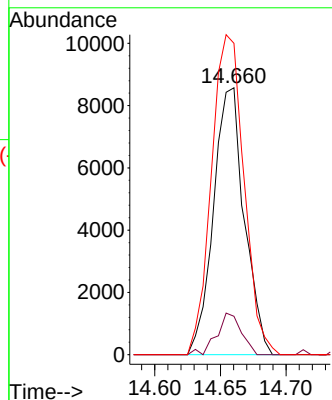
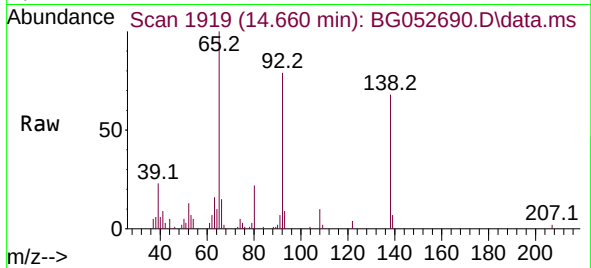




#53
3-Nitroaniline
Concen: 6.878 ng
RT: 14.660 min Scan# 1919
Delta R.T. -0.003 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

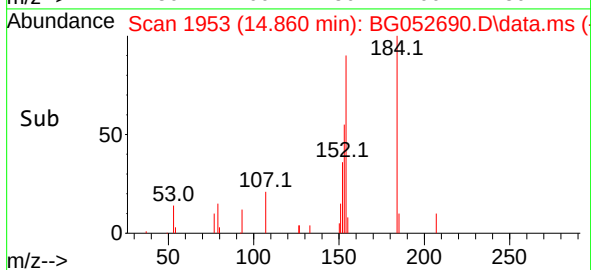
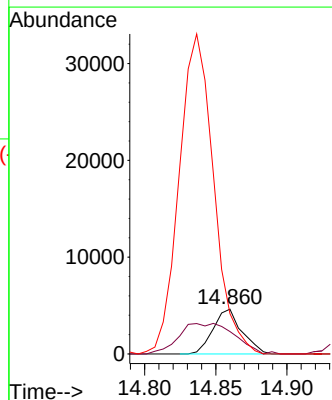
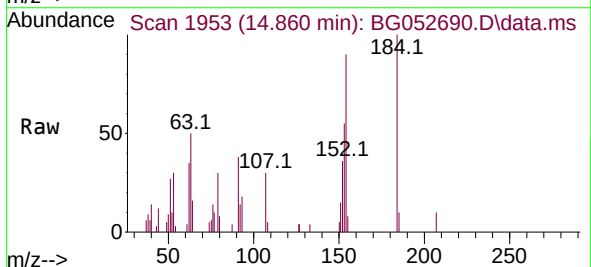
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

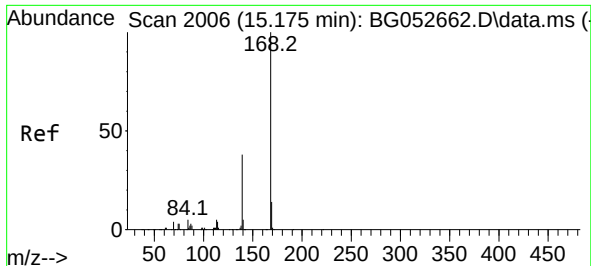
Tgt Ion:138 Resp: 14012
Ion Ratio Lower Upper
138 100
108 14.4 8.0 12.0#
92 116.6 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 6.860 ng
RT: 14.860 min Scan# 1953
Delta R.T. -0.003 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

Tgt Ion:184 Resp: 6510
Ion Ratio Lower Upper
184 100
63 49.8 51.8 77.6#
154 89.8 47.8 71.6#

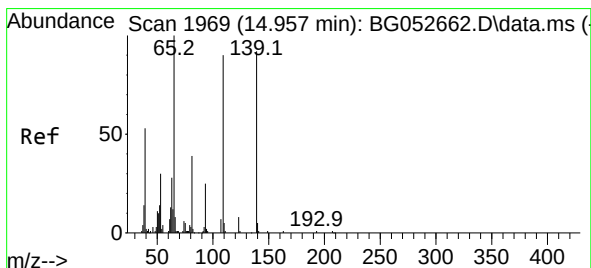
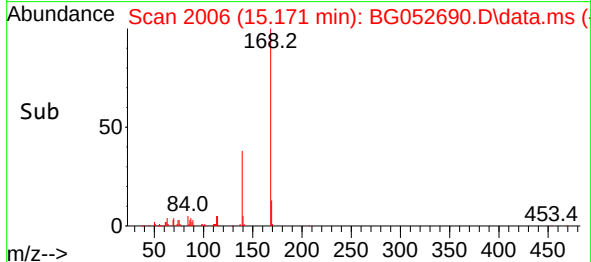
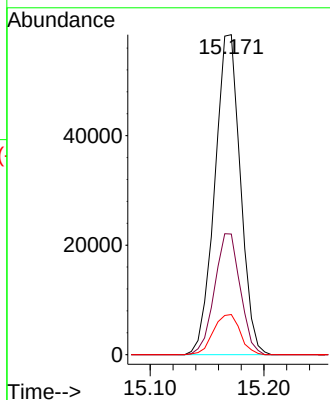
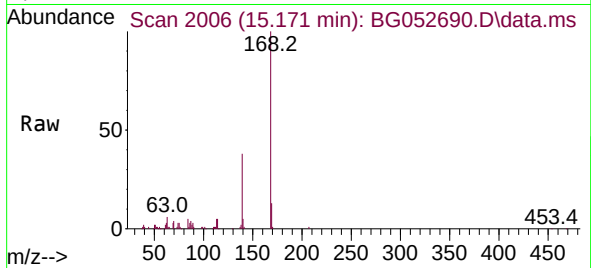




#55
Dibenzofuran
Concen: 7.179 ng
RT: 15.171 min Scan# 2006
Delta R.T. -0.003 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

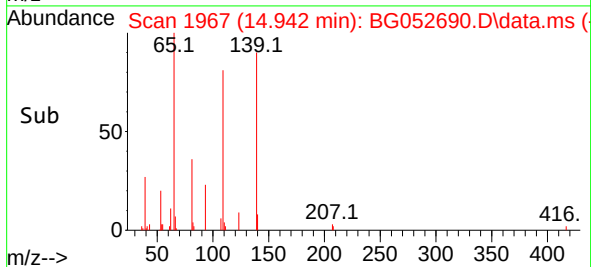
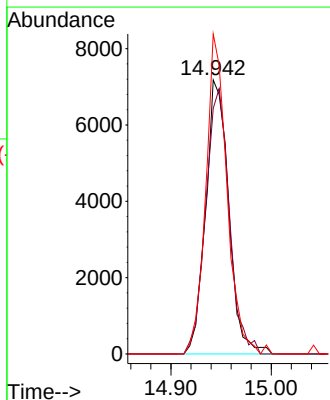
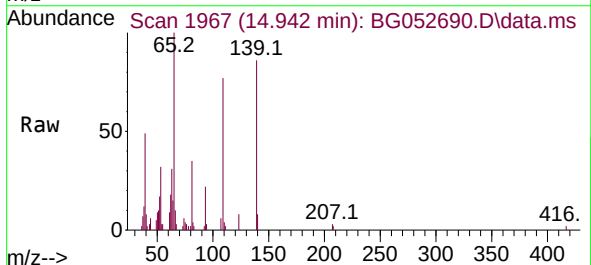
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT1-2022

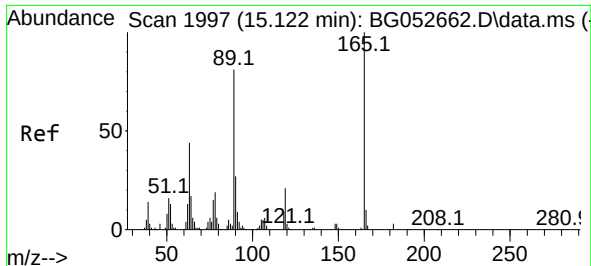
Tgt Ion:168 Resp: 91476
Ion Ratio Lower Upper
168 100
139 37.7 30.2 45.4
169 12.6 10.7 16.1



#56
4-Nitrophenol
Concen: 6.923 ng
RT: 14.942 min Scan# 1967
Delta R.T. -0.015 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

Tgt Ion:139 Resp: 11505
Ion Ratio Lower Upper
139 100
109 89.6 67.1 107.1
65 116.8 88.2 128.2

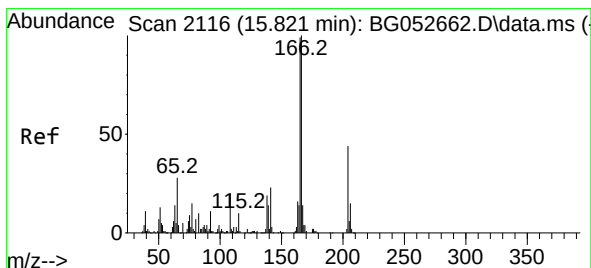
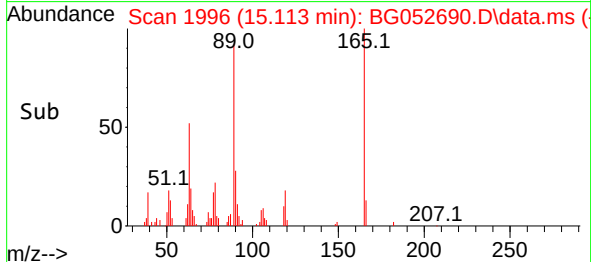
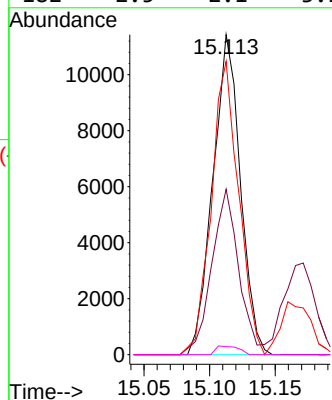
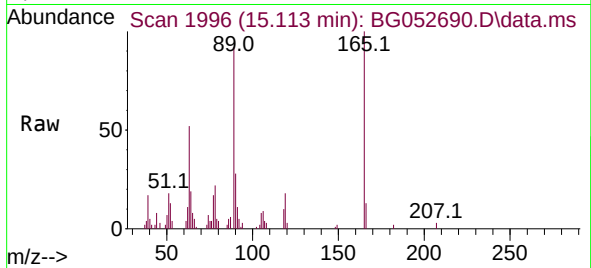




#57
2,4-Dinitrotoluene
Concen: 6.889 ng
RT: 15.113 min Scan# 1996
Delta R.T. -0.009 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

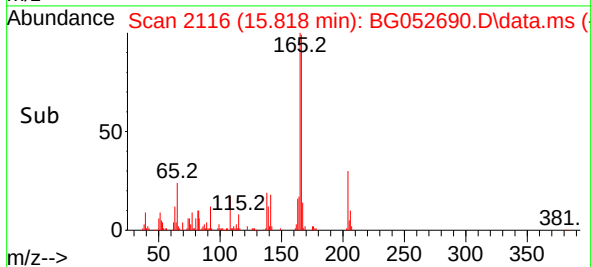
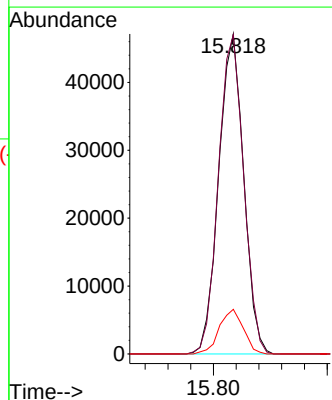
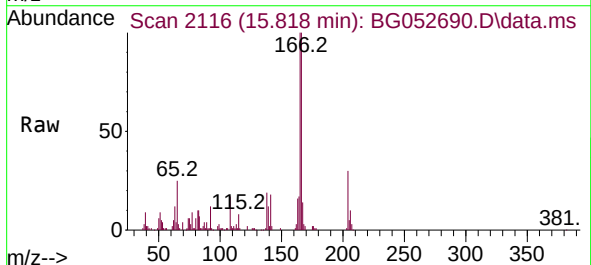
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

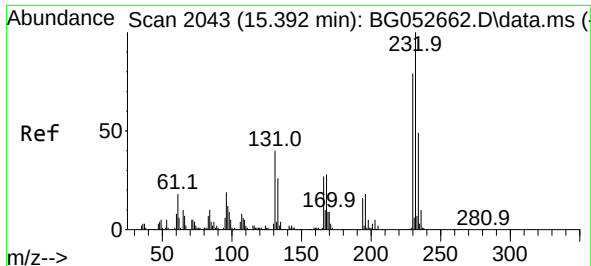
Tgt Ion:165 Resp: 16640
Ion Ratio Lower Upper
165 100
63 51.7 34.8 52.2
89 91.6 57.4 86.0#
182 2.5 2.1 3.1



#58
Fluorene
Concen: 6.921 ng
RT: 15.818 min Scan# 2116
Delta R.T. -0.003 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

Tgt Ion:166 Resp: 71888
Ion Ratio Lower Upper
166 100
165 99.8 78.6 117.8
167 14.0 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 6.248 ng

RT: 15.389 min Scan# 2043

Delta R.T. -0.003 min

Lab File: BG052690.D

Acq: 17 Mar 2022 13:29

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2022

Tgt Ion:232 Resp: 18817

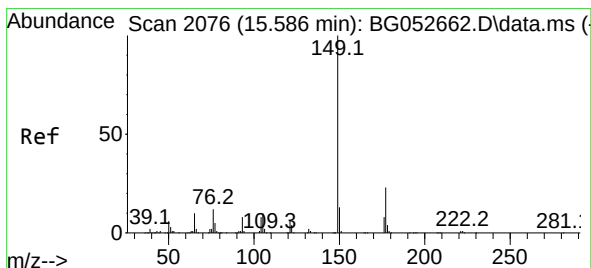
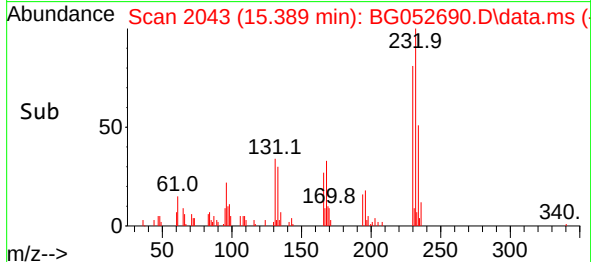
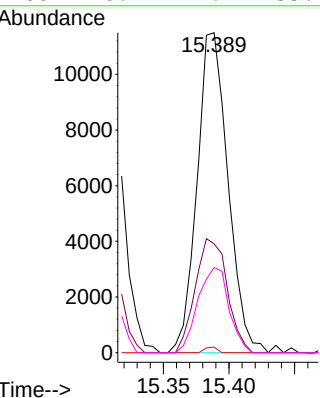
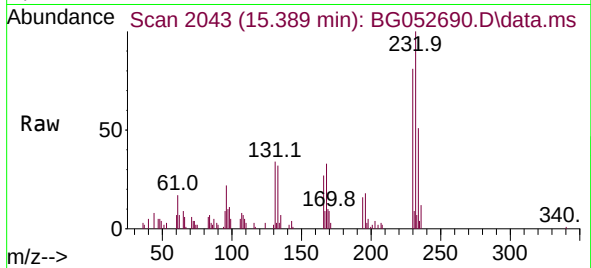
Ion Ratio Lower Upper

232 100

131 36.7 30.1 45.1

130 0.7 1.8 2.8#

166 26.7 22.2 33.2



#60

Diethylphthalate

Concen: 6.805 ng

RT: 15.577 min Scan# 2075

Delta R.T. -0.009 min

Lab File: BG052690.D

Acq: 17 Mar 2022 13:29

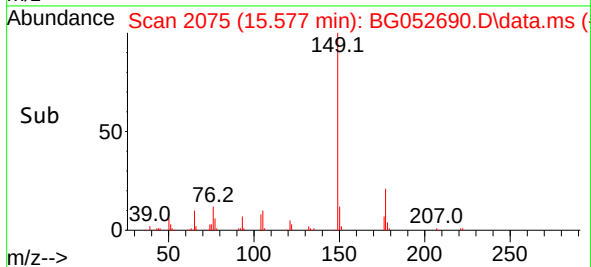
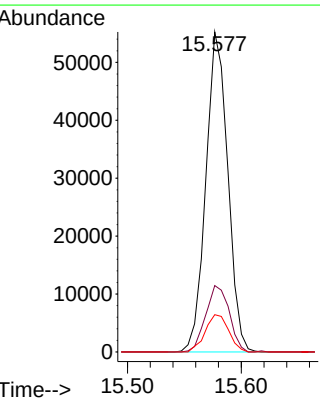
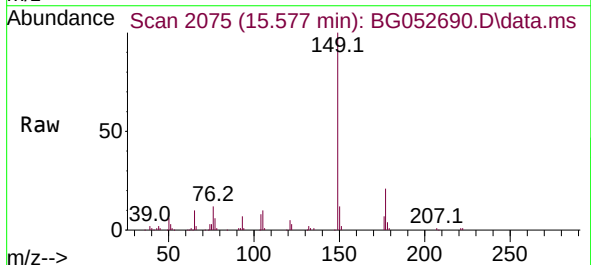
Tgt Ion:149 Resp: 74068

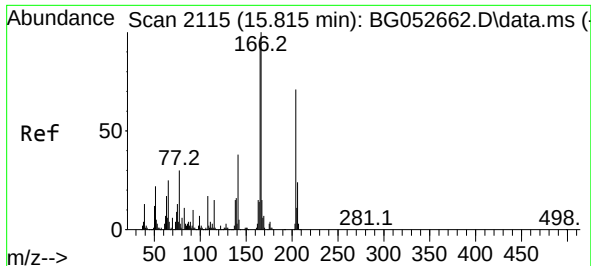
Ion Ratio Lower Upper

149 100

177 20.7 18.2 27.2

150 11.7 9.9 14.9

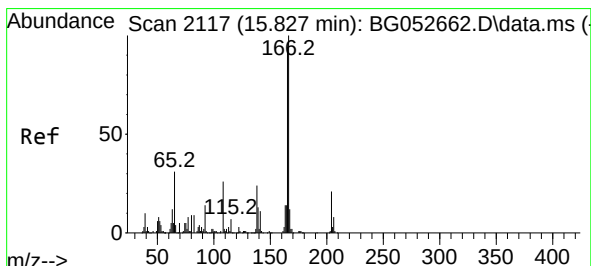
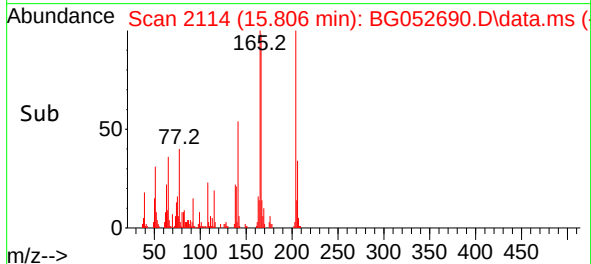
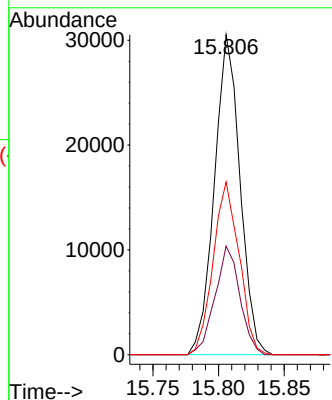
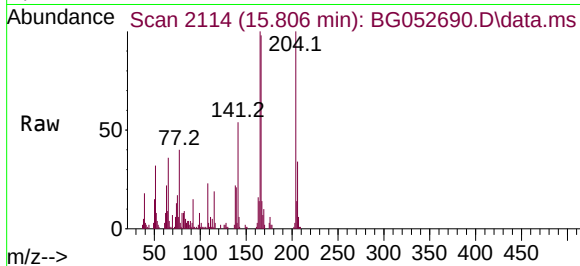




#61
4-Chlorophenyl-phenylether
Concen: 7.215 ng
RT: 15.806 min Scan# 2115
Delta R.T. -0.009 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

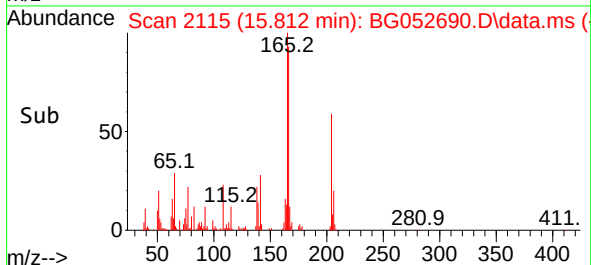
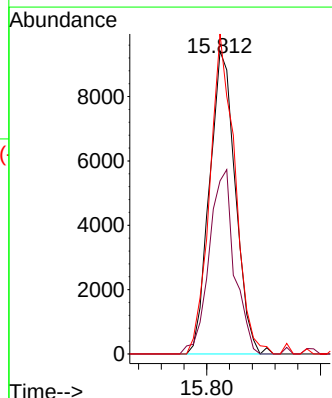
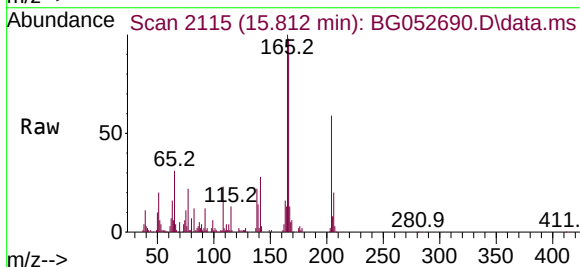
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

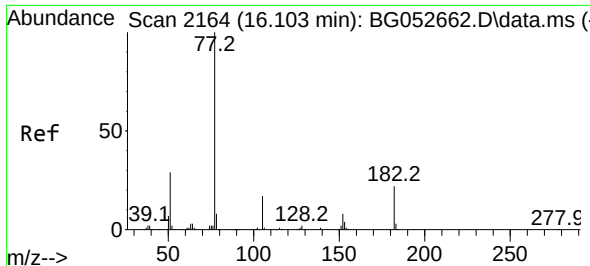
Tgt Ion:204 Resp: 41330
Ion Ratio Lower Upper
204 100
206 34.0 28.3 42.5
141 54.0 45.8 68.8



#62
4-Nitroaniline
Concen: 6.889 ng
RT: 15.812 min Scan# 2115
Delta R.T. -0.015 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

Tgt Ion:138 Resp: 14828
Ion Ratio Lower Upper
138 100
92 57.2 33.3 73.3
108 105.7 74.2 114.2

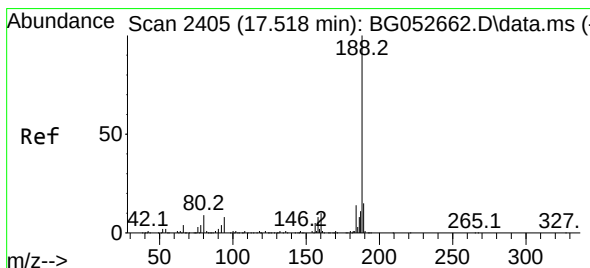
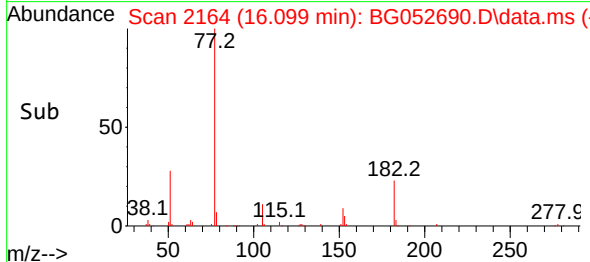
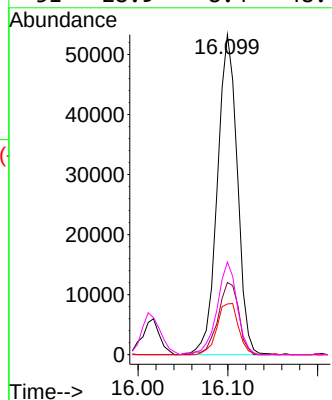
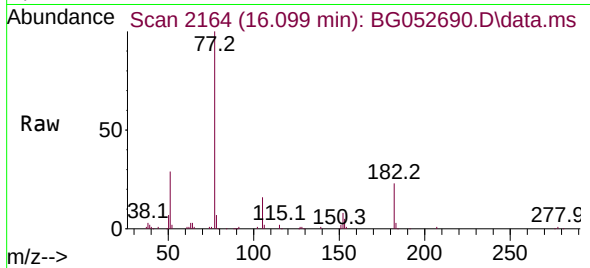




#63
Azobenzene
Concen: 7.062 ng
RT: 16.099 min Scan# 2164
Delta R.T. -0.003 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

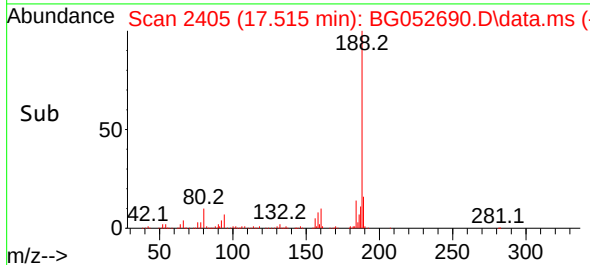
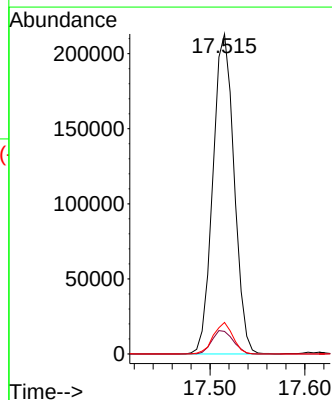
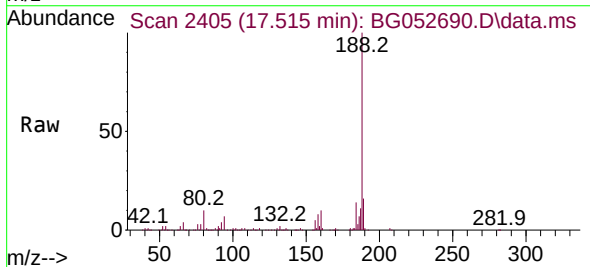
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

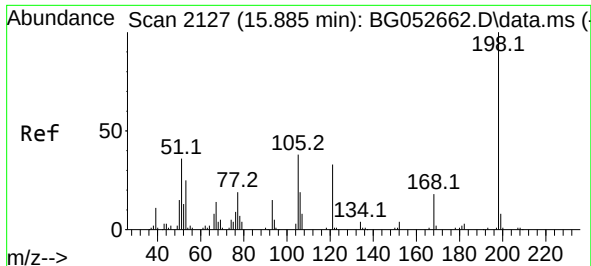
Tgt Ion: 77	Resp: 82157
Ion Ratio	Lower Upper
77 100	
182 22.6	5.6 45.6
105 15.9	0.0 38.8
51 28.9	8.4 48.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.515 min Scan# 2405
Delta R.T. -0.003 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

Tgt Ion: 188	Resp: 330832
Ion Ratio	Lower Upper
188 100	
94 7.1	5.7 8.5
80 9.9	7.2 10.8

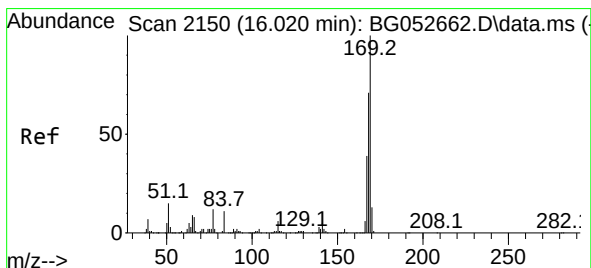
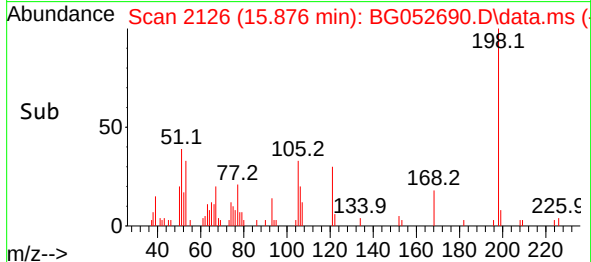
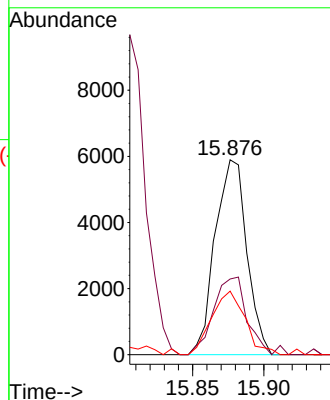
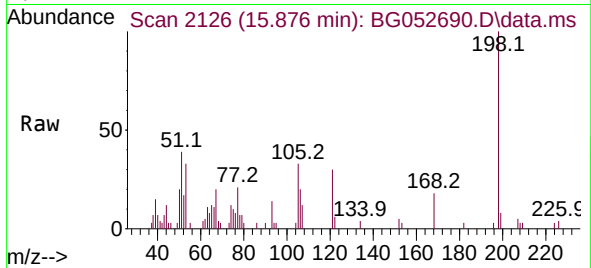




#65
4,6-Dinitro-2-methylphenol
Concen: 6.197 ng
RT: 15.876 min Scan# 2127
Delta R.T. -0.009 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

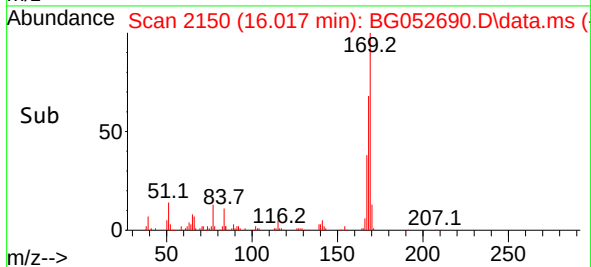
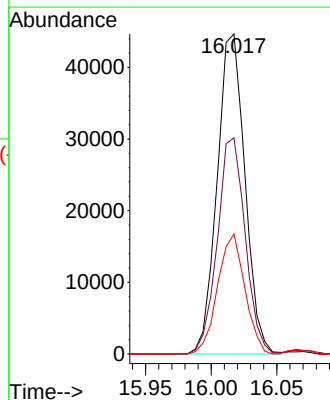
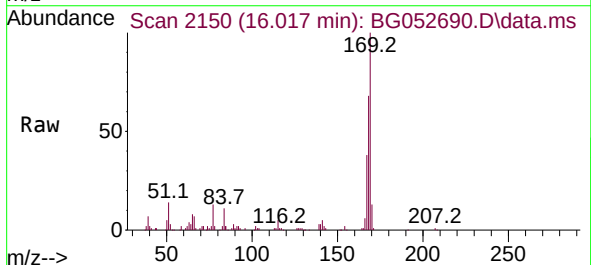
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

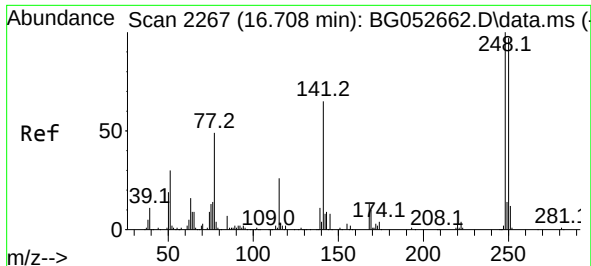
Tgt Ion:198 Resp: 9140
Ion Ratio Lower Upper
198 100
51 38.8 21.7 61.7
105 32.6 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 7.056 ng
RT: 16.017 min Scan# 2150
Delta R.T. -0.003 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

Tgt Ion:169 Resp: 65723
Ion Ratio Lower Upper
169 100
168 67.6 54.5 81.7
167 37.5 29.6 44.4

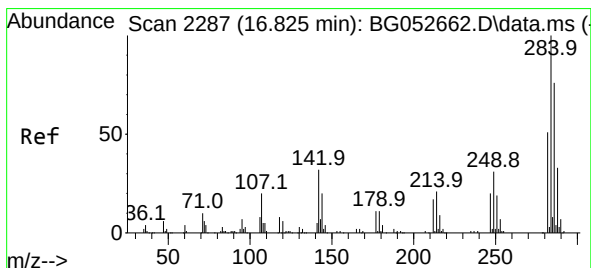
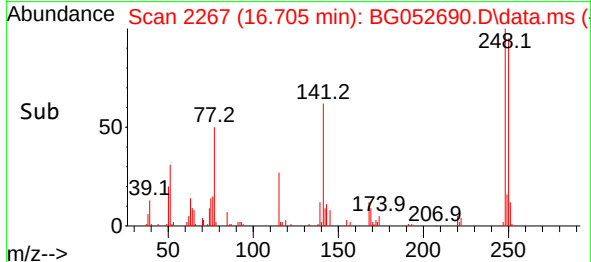
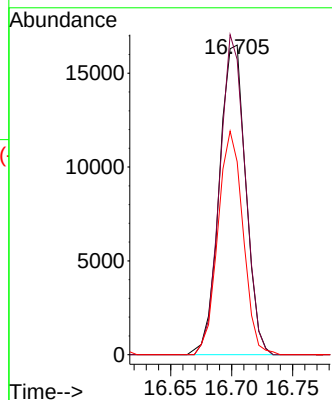
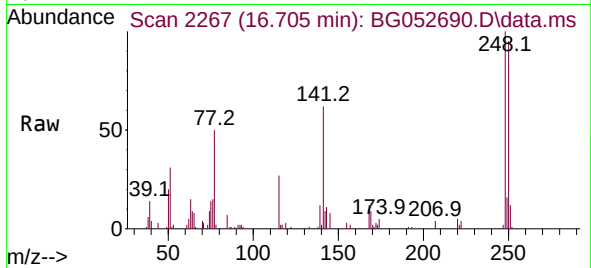




#67
4-Bromophenyl-phenylether
Concen: 6.247 ng
RT: 16.705 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

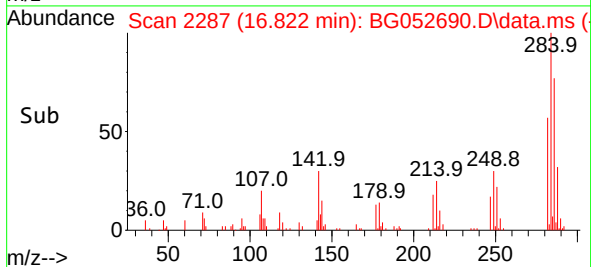
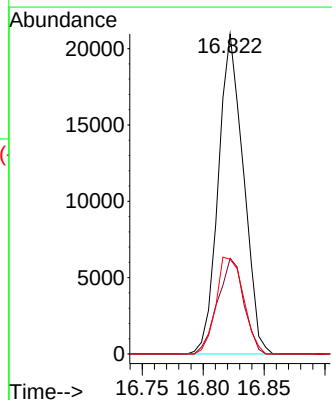
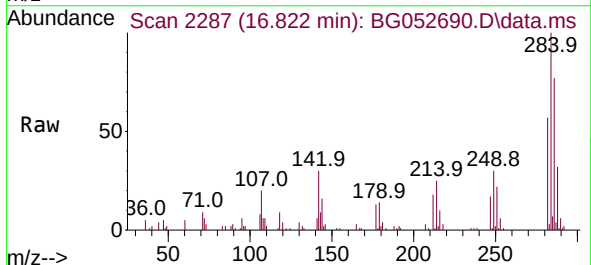
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

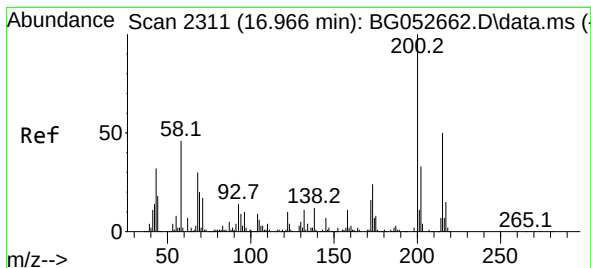
Tgt Ion:248 Resp: 24918
Ion Ratio Lower Upper
248 100
250 95.4 77.9 116.9
141 62.3 49.2 73.8



#68
Hexachlorobenzene
Concen: 7.007 ng
RT: 16.822 min Scan# 2287
Delta R.T. -0.003 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

Tgt Ion:284 Resp: 30040
Ion Ratio Lower Upper
284 100
142 29.9 21.0 31.4
249 29.6 22.7 34.1





#69

Atrazine

Concen: 7.474 ng

RT: 16.957 min Scan# 21

Delta R.T. -0.009 min

Lab File: BG052690.D

Acq: 17 Mar 2022 13:29

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2022

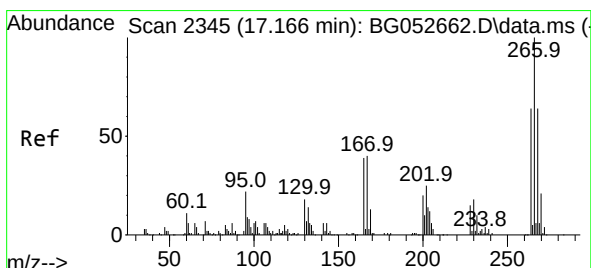
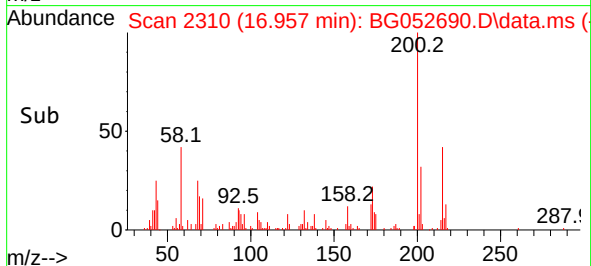
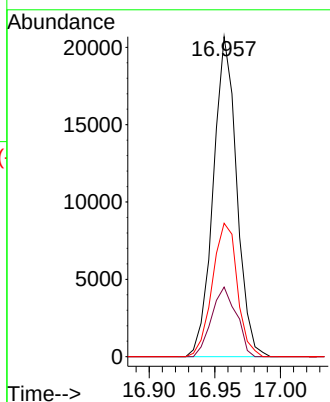
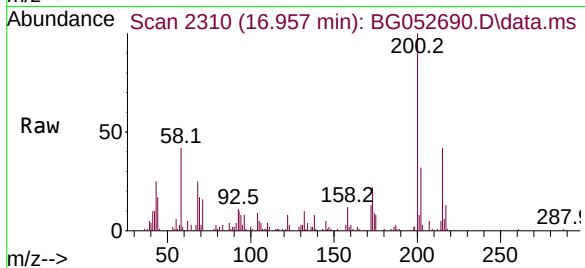
Tgt Ion:200 Resp: 25669

Ion Ratio Lower Upper

200 100

173 21.7 3.8 43.8

215 41.7 26.3 66.3



#70

Pentachlorophenol

Concen: 5.984 ng

RT: 17.163 min Scan# 2345

Delta R.T. -0.003 min

Lab File: BG052690.D

Acq: 17 Mar 2022 13:29

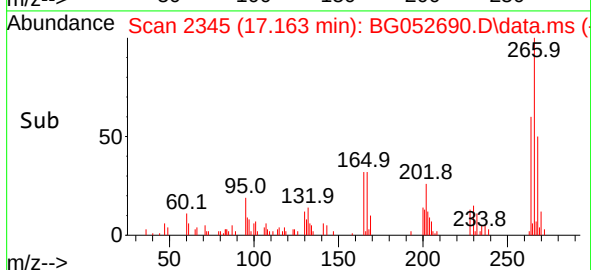
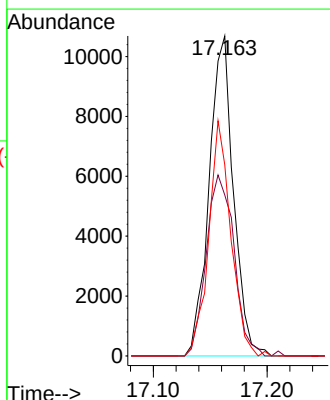
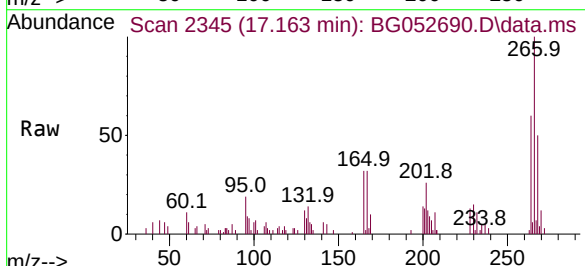
Tgt Ion:266 Resp: 15917

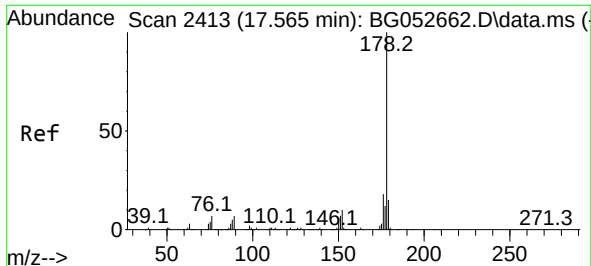
Ion Ratio Lower Upper

266 100

268 50.3 45.9 68.9

264 59.7 45.3 67.9

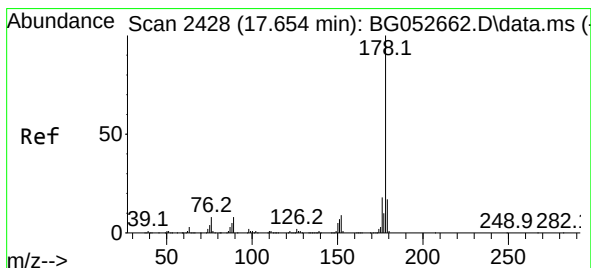
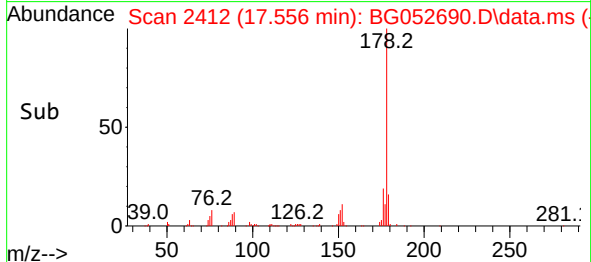
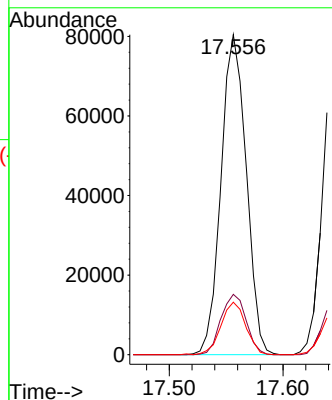
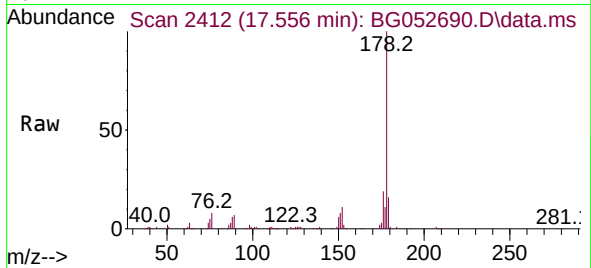




#71
Phenanthrene
Concen: 7.005 ng
RT: 17.556 min Scan# 2413
Delta R.T. -0.009 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

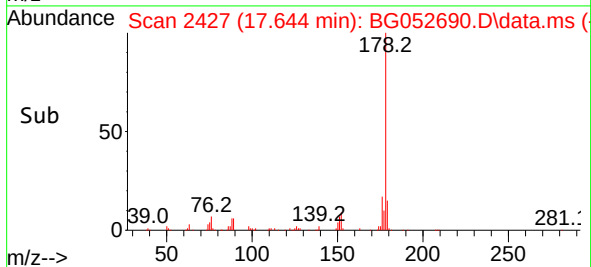
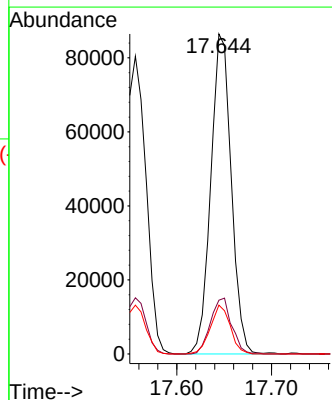
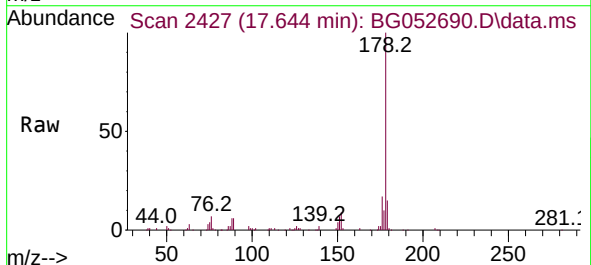
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

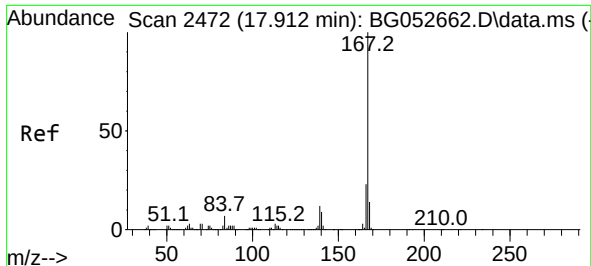
Tgt Ion:178 Resp: 123971
Ion Ratio Lower Upper
178 100
176 18.9 15.9 23.9
179 16.4 13.4 20.2



#72
Anthracene
Concen: 7.407 ng
RT: 17.644 min Scan# 2427
Delta R.T. -0.009 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

Tgt Ion:178 Resp: 129598
Ion Ratio Lower Upper
178 100
176 16.8 14.7 22.1
179 15.2 13.2 19.8

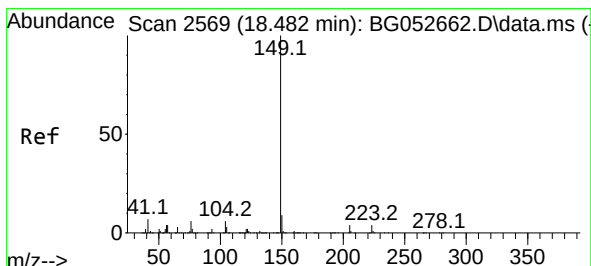
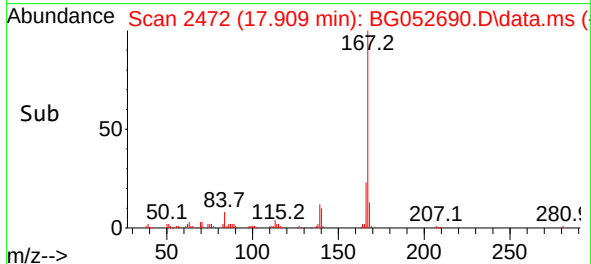
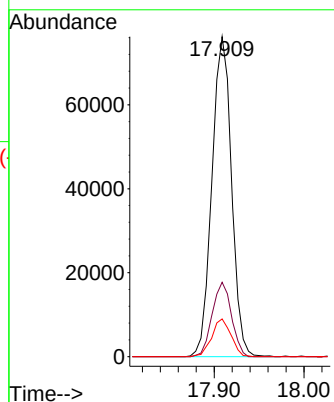
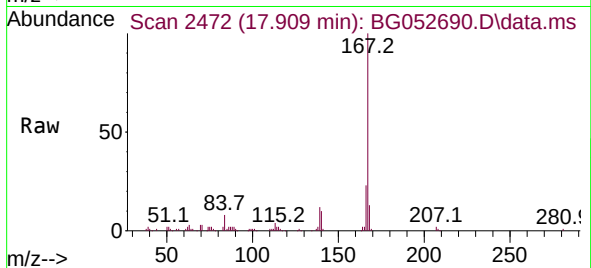




#73
 Carbazole
 Concen: 6.658 ng
 RT: 17.909 min Scan# 2472
 Delta R.T. -0.003 min
 Lab File: BG052690.D
 Acq: 17 Mar 2022 13:29

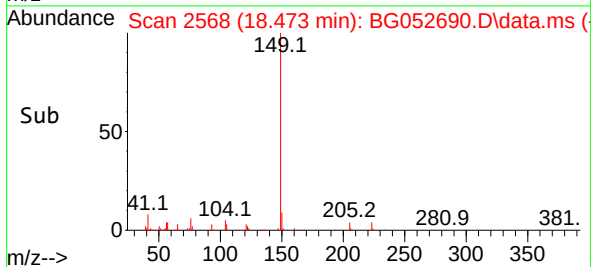
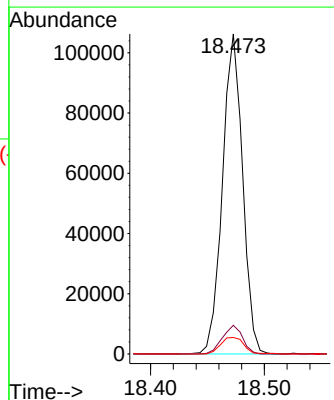
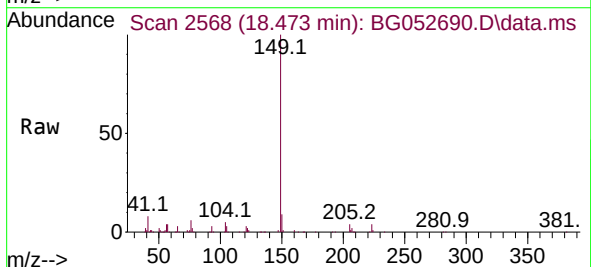
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT1-2022

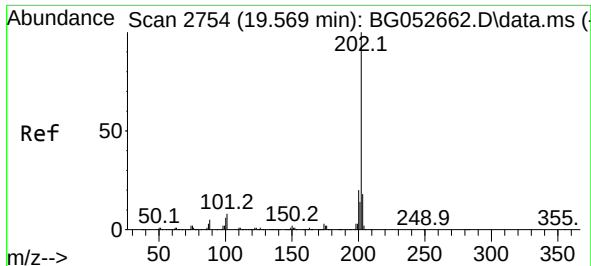
Tgt Ion:167 Resp: 115364
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.5 27.7
 139 11.8 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 6.901 ng
 RT: 18.473 min Scan# 2568
 Delta R.T. -0.009 min
 Lab File: BG052690.D
 Acq: 17 Mar 2022 13:29

Tgt Ion:149 Resp: 130637
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.0 10.6
 104 5.1 4.6 7.0

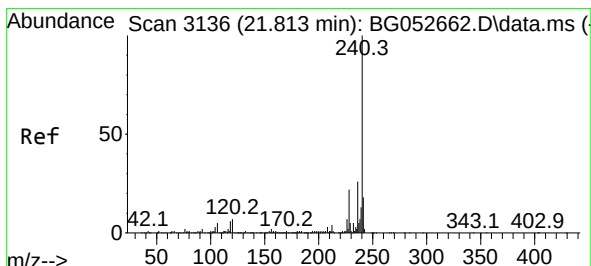
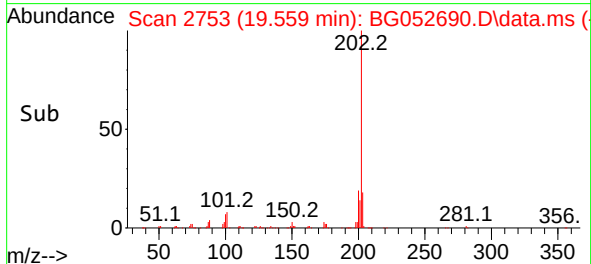
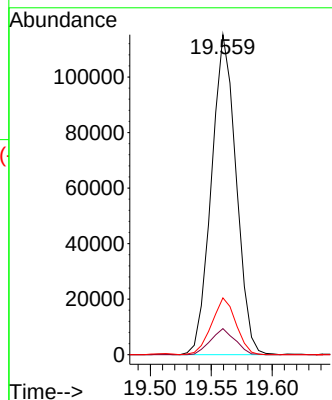
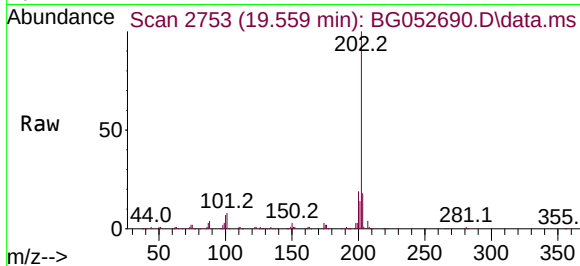




#75
Fluoranthene
Concen: 7.240 ng
RT: 19.559 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

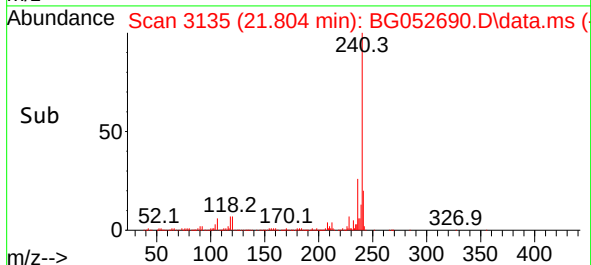
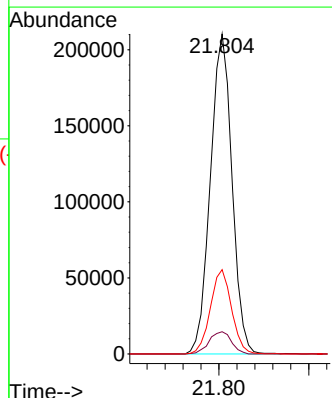
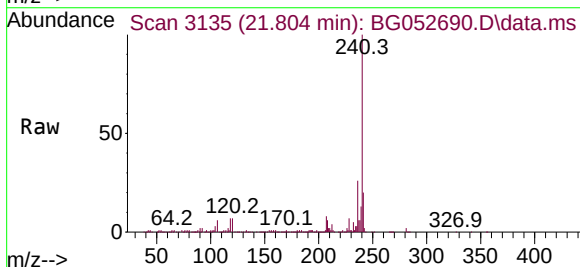
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

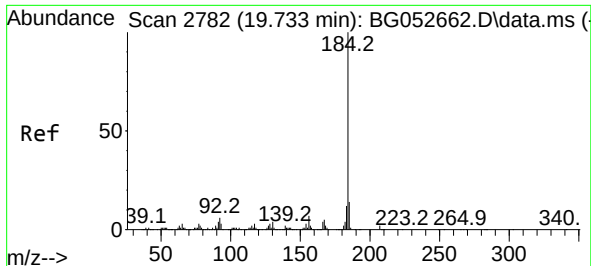
Tgt Ion:202 Resp: 162649
Ion Ratio Lower Upper
202 100
101 8.1 0.0 27.3
203 17.7 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.804 min Scan# 3135
Delta R.T. -0.009 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

Tgt Ion:240 Resp: 351079
Ion Ratio Lower Upper
240 100
120 7.0 5.4 8.0
236 26.4 19.8 29.6

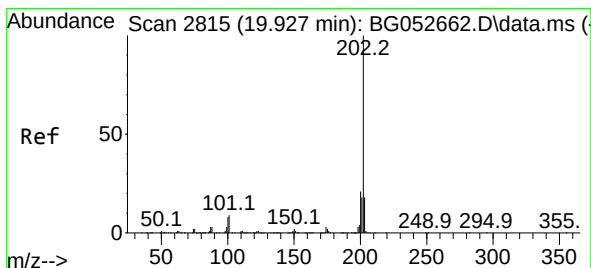
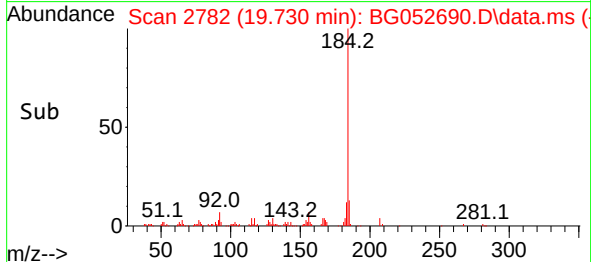
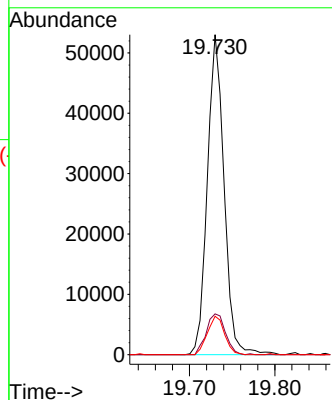
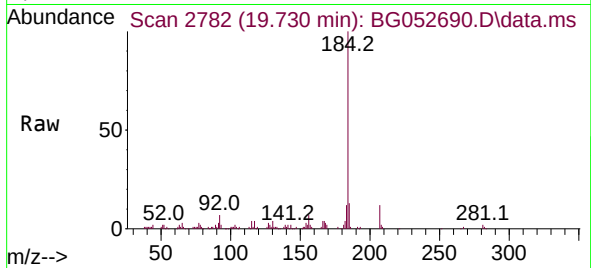




#77
Benzidine
Concen: 7.993 ng
RT: 19.730 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

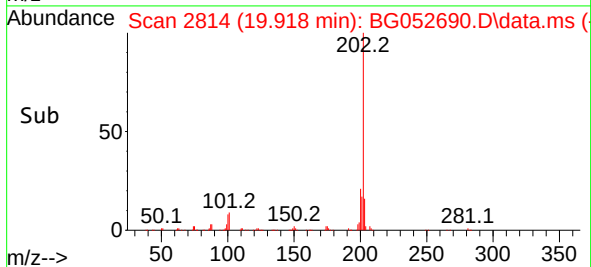
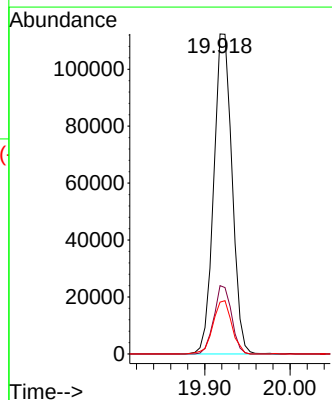
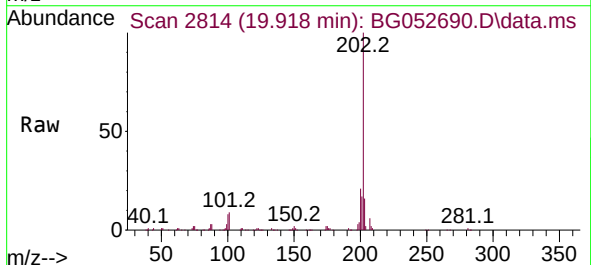
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

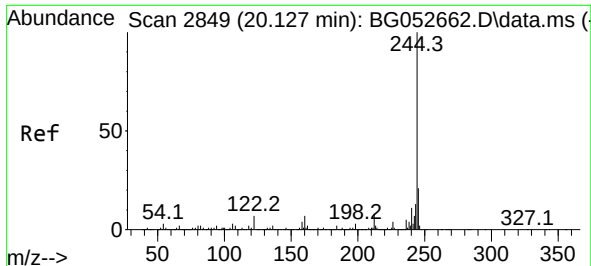
Tgt Ion:184 Resp: 72380
Ion Ratio Lower Upper
184 100
185 12.8 11.5 17.3
183 12.0 9.4 14.2



#78
Pyrene
Concen: 6.866 ng
RT: 19.918 min Scan# 2814
Delta R.T. -0.009 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

Tgt Ion:202 Resp: 167203
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.6
203 16.2 15.0 22.6

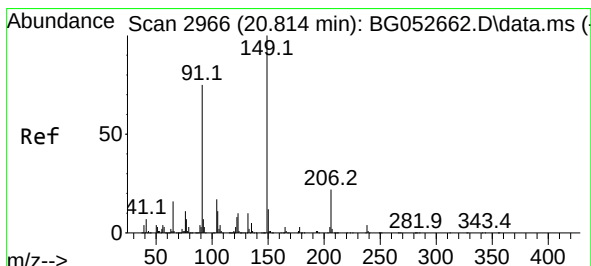
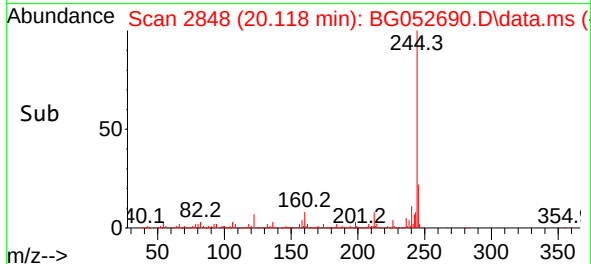
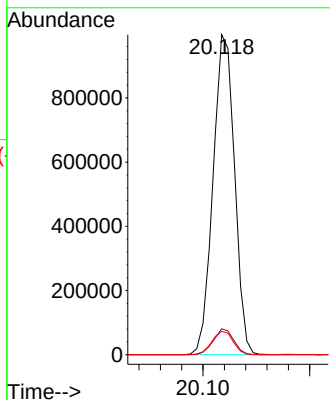
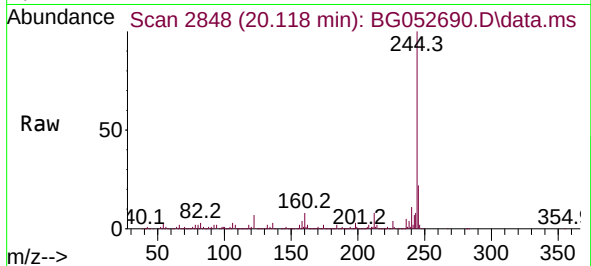




#79
 Terphenyl-d14
 Concen: 70.706 ng
 RT: 20.118 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG052690.D
 Acq: 17 Mar 2022 13:29

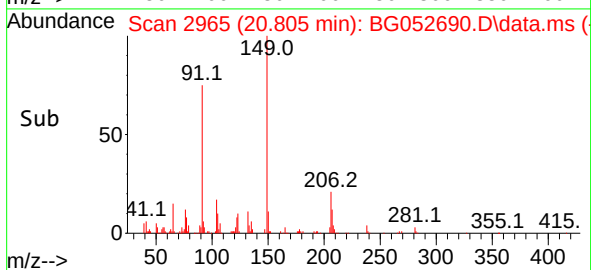
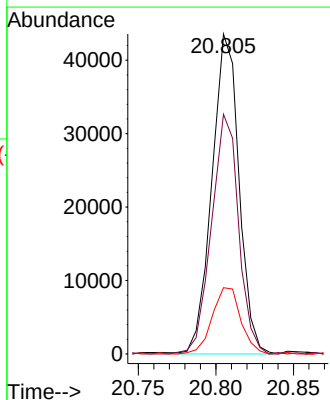
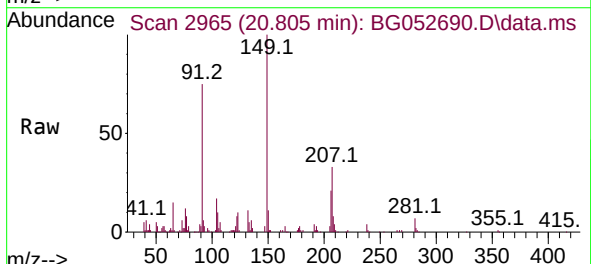
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT1-2022

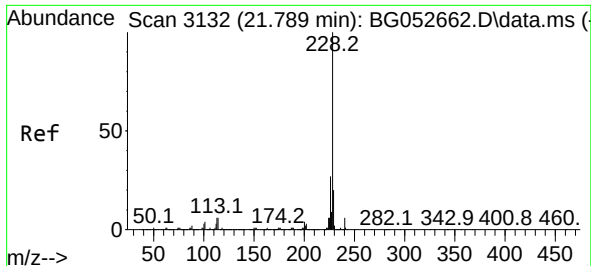
Tgt Ion:244 Resp: 1395473
 Ion Ratio Lower Upper
 244 100
 212 8.1 5.4 8.2
 122 7.3 5.8 8.6



#80
 Butylbenzylphthalate
 Concen: 6.122 ng
 RT: 20.805 min Scan# 2965
 Delta R.T. -0.009 min
 Lab File: BG052690.D
 Acq: 17 Mar 2022 13:29

Tgt Ion:149 Resp: 52888
 Ion Ratio Lower Upper
 149 100
 91 74.9 60.2 90.4
 206 20.7 19.4 29.2

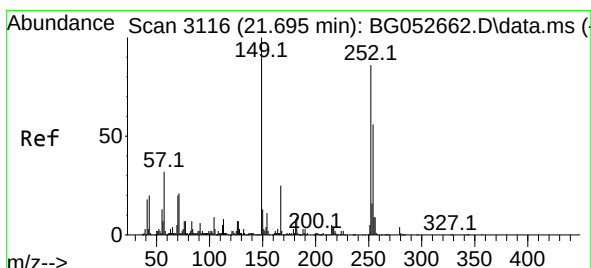
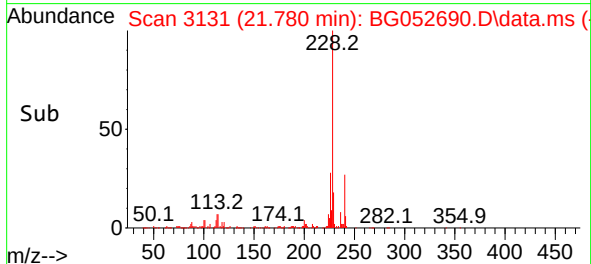
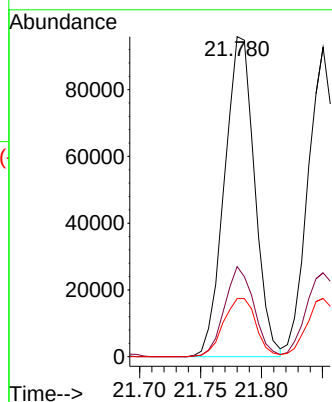
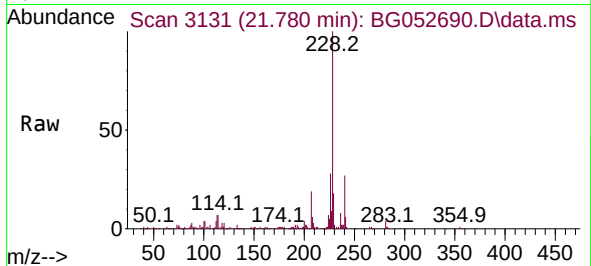




#81
Benzo(a)anthracene
Concen: 7.027 ng
RT: 21.780 min Scan# 3132
Delta R.T. -0.009 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

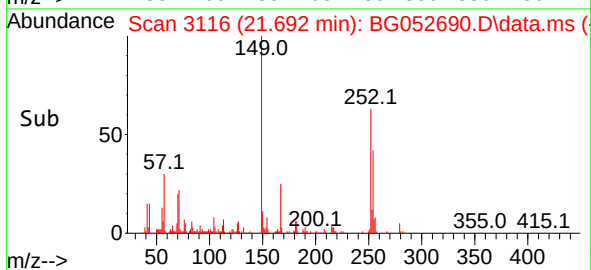
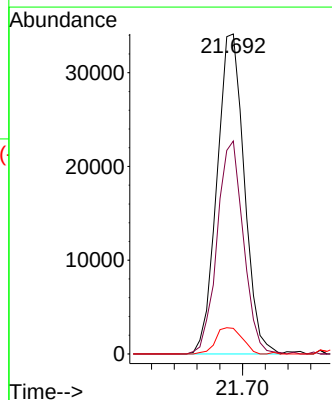
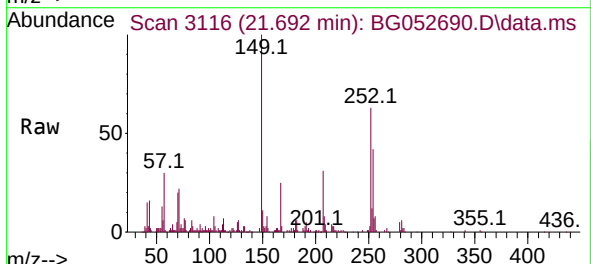
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

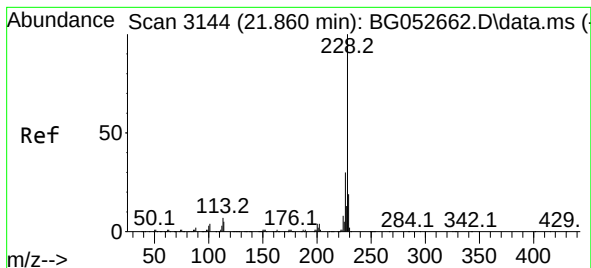
Tgt Ion:228 Resp: 165203
Ion Ratio Lower Upper
228 100
226 28.2 21.4 32.0
229 18.2 16.7 25.1



#82
3,3'-Dichlorobenzidine
Concen: 6.847 ng
RT: 21.692 min Scan# 3116
Delta R.T. -0.003 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

Tgt Ion:252 Resp: 56842
Ion Ratio Lower Upper
252 100
254 66.5 51.2 76.8
126 8.0 5.8 8.8





#83

Chrysene

Concen: 6.811 ng

RT: 21.851 min Scan# 3143

Delta R.T. -0.009 min

Lab File: BG052690.D

Acq: 17 Mar 2022 13:29

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2022

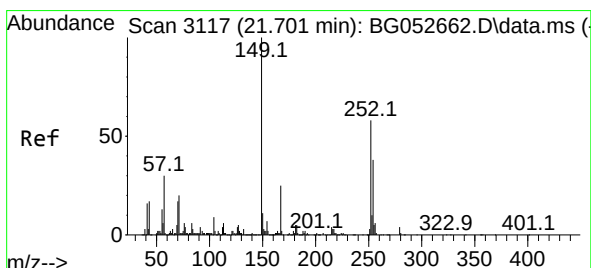
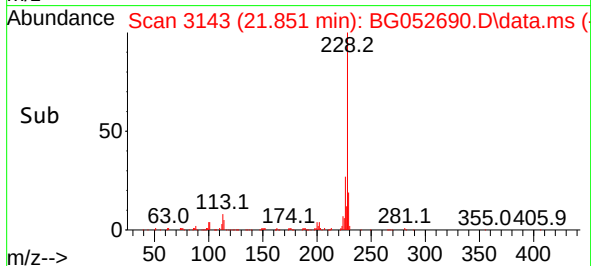
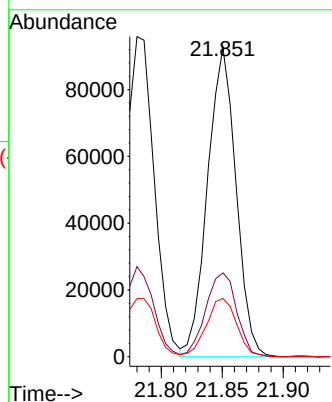
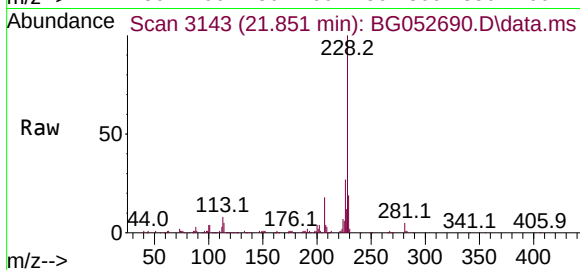
Tgt Ion:228 Resp: 150539

Ion Ratio Lower Upper

228 100

226 27.1 24.2 36.4

229 18.8 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.606 ng

RT: 21.692 min Scan# 3116

Delta R.T. -0.009 min

Lab File: BG052690.D

Acq: 17 Mar 2022 13:29

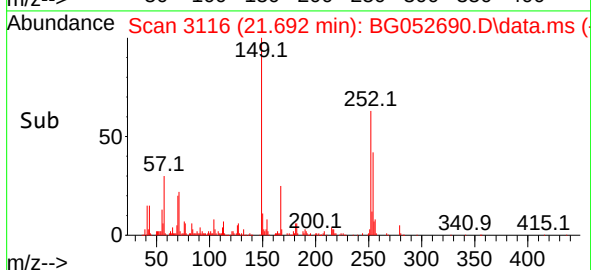
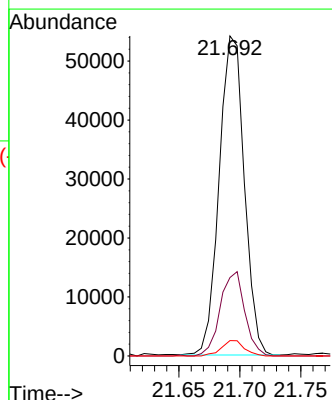
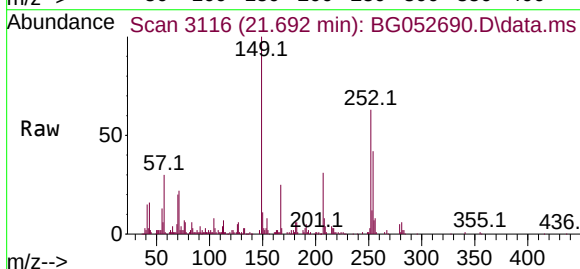
Tgt Ion:149 Resp: 77610

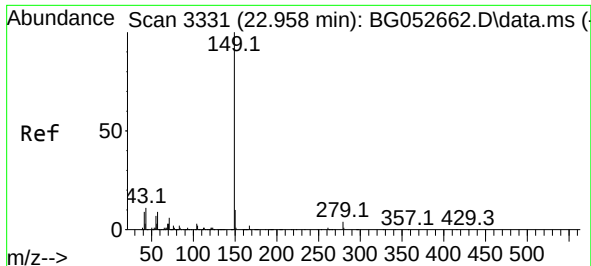
Ion Ratio Lower Upper

149 100

167 24.5 21.4 32.2

279 4.8 3.8 5.8

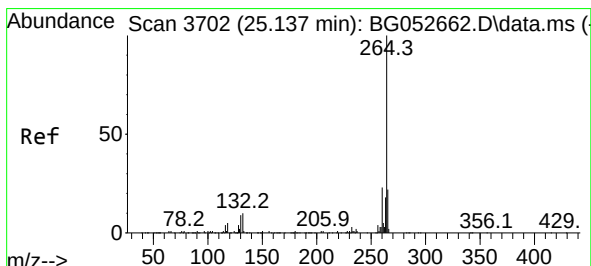
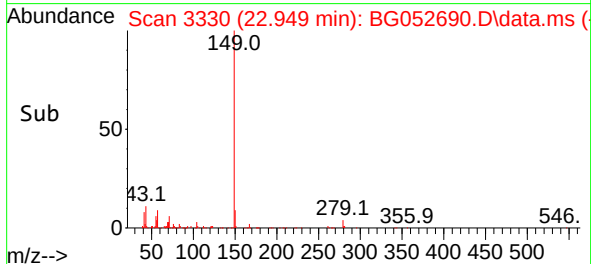
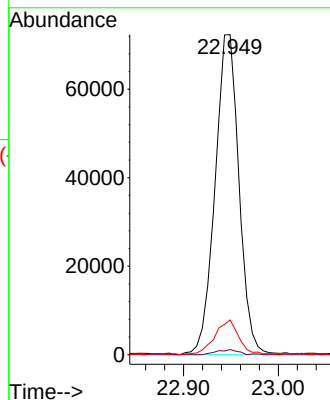
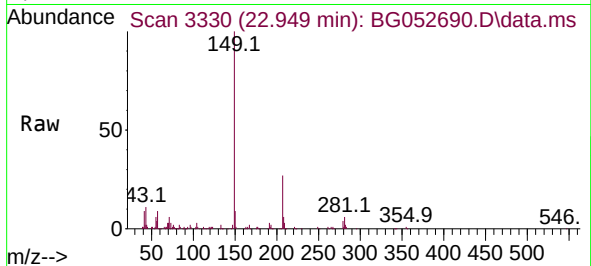




#85
Di-n-octyl phthalate
Concen: 6.501 ng
RT: 22.949 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

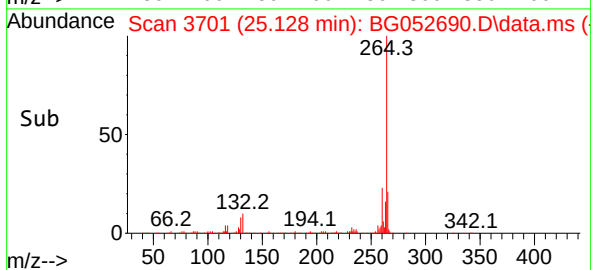
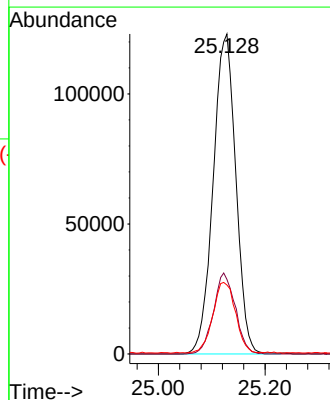
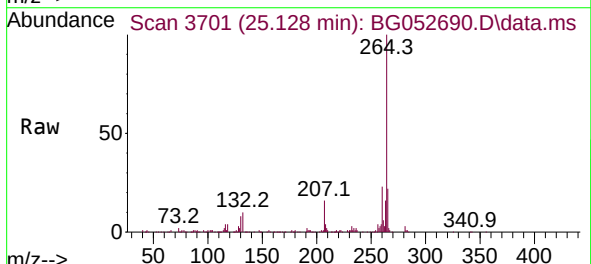
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

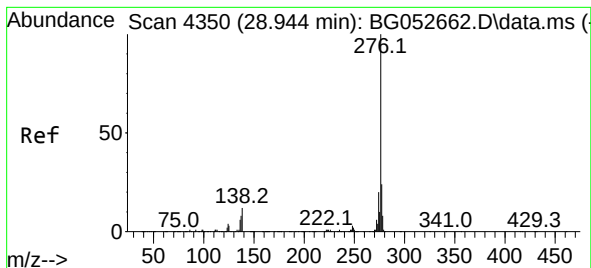
Tgt Ion:149 Resp: 127137
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.1 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.128 min Scan# 3701
Delta R.T. -0.009 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

Tgt Ion:264 Resp: 362662
Ion Ratio Lower Upper
264 100
260 23.3 18.2 27.2
265 21.6 15.1 22.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 7.014 ng

RT: 28.912 min Scan# 41

Delta R.T. -0.033 min

Lab File: BG052690.D

Acq: 17 Mar 2022 13:29

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2022

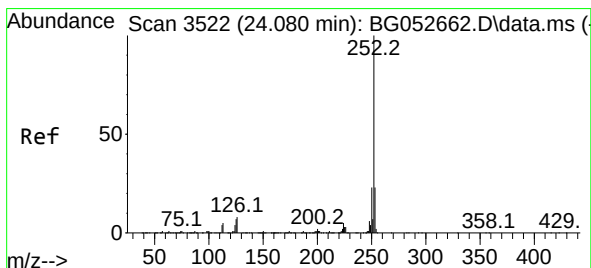
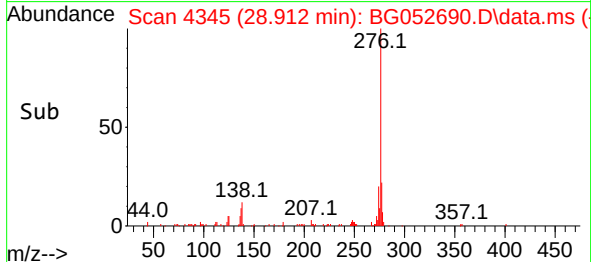
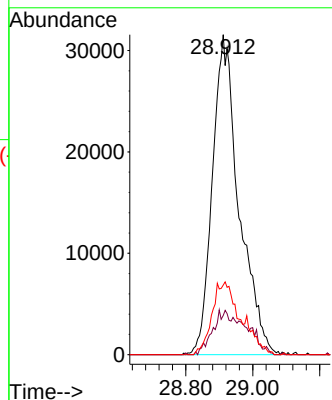
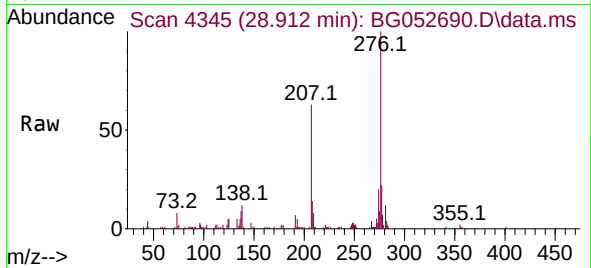
Tgt Ion:276 Resp: 174108

Ion Ratio Lower Upper

276 100

138 5.1 8.7 13.1#

277 20.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 7.291 ng

RT: 24.065 min Scan# 3520

Delta R.T. -0.015 min

Lab File: BG052690.D

Acq: 17 Mar 2022 13:29

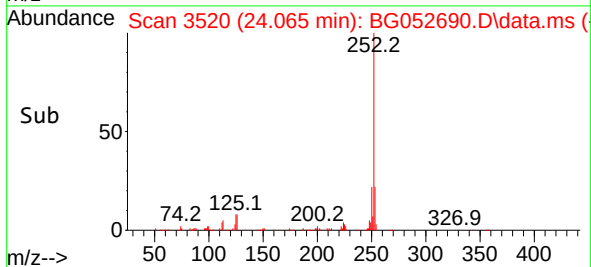
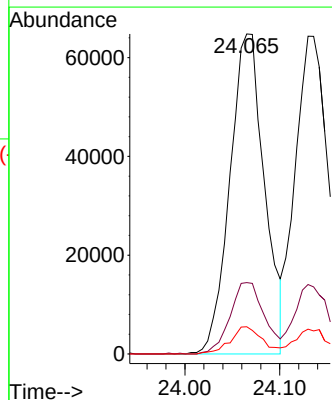
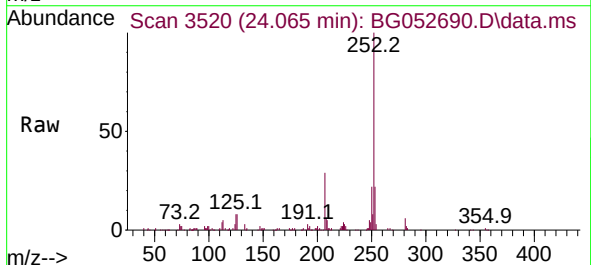
Tgt Ion:252 Resp: 164171

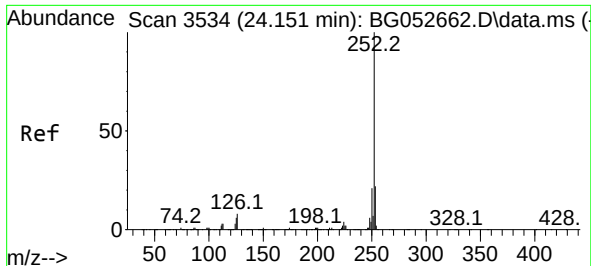
Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

125 8.5 5.2 7.8#

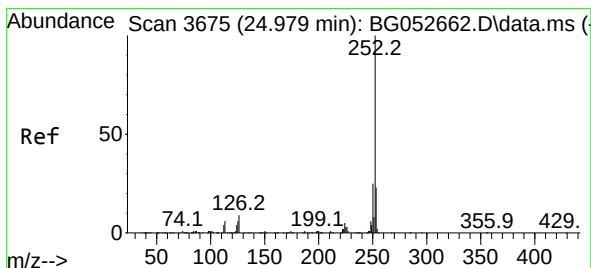
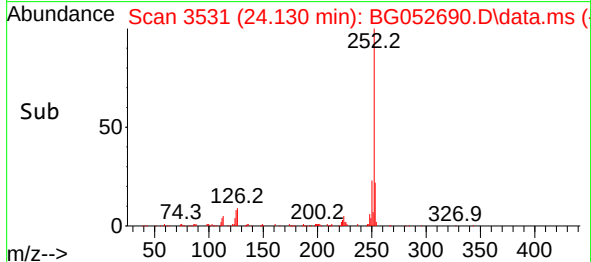
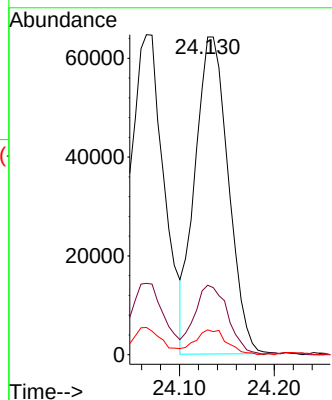
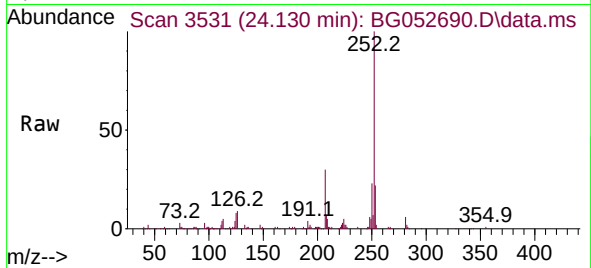




#89
Benzo(k)fluoranthene
Concen: 7.087 ng
RT: 24.130 min Scan# 31
Delta R.T. -0.021 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

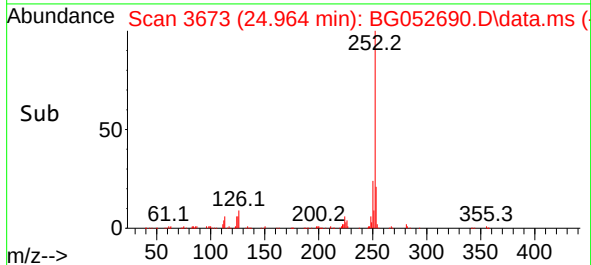
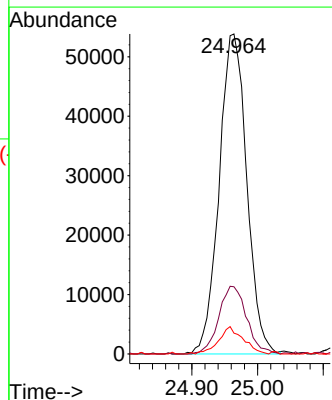
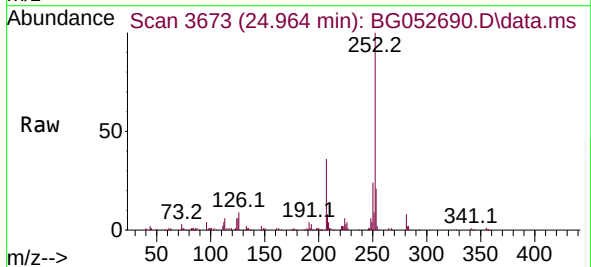
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

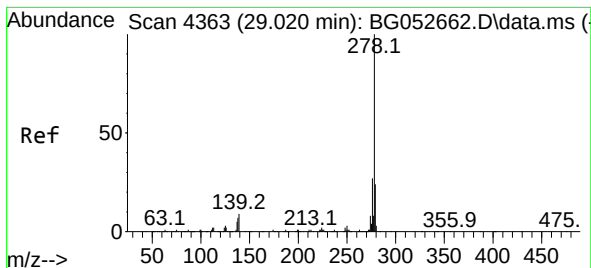
Tgt Ion:252 Resp: 157006
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 7.8 5.0 7.4#



#90
Benzo(a)pyrene
Concen: 8.243 ng
RT: 24.964 min Scan# 3673
Delta R.T. -0.015 min
Lab File: BG052690.D
Acq: 17 Mar 2022 13:29

Tgt Ion:252 Resp: 157113
Ion Ratio Lower Upper
252 100
253 21.0 18.4 27.6
125 6.5 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 7.499 ng

RT: 28.982 min Scan# 41

Delta R.T. -0.038 min

Lab File: BG052690.D

Acq: 17 Mar 2022 13:29

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2022

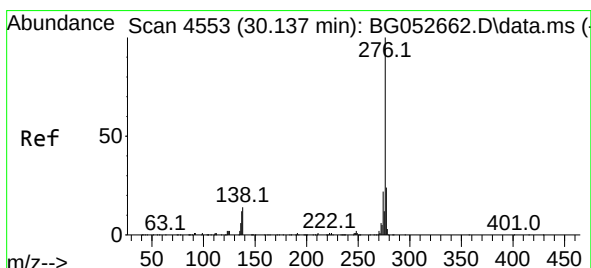
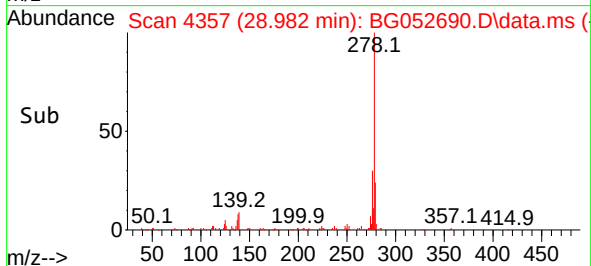
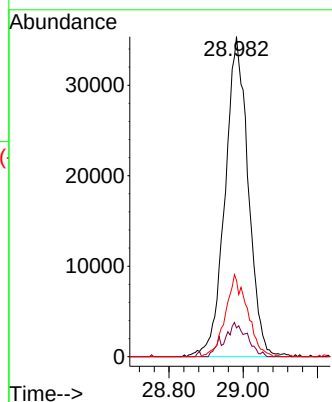
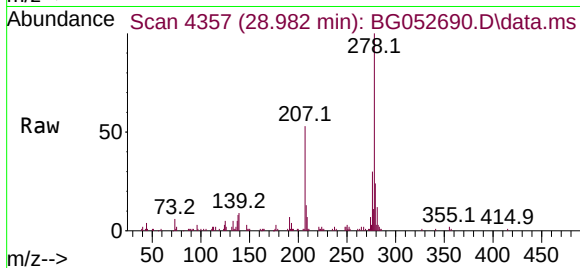
Tgt Ion:278 Resp: 153381

Ion Ratio Lower Upper

278 100

139 9.0 7.8 11.6

279 23.9 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 7.463 ng

RT: 30.098 min Scan# 4547

Delta R.T. -0.038 min

Lab File: BG052690.D

Acq: 17 Mar 2022 13:29

Tgt Ion:276 Resp: 151046

Ion Ratio Lower Upper

276 100

277 24.4 18.2 27.2

138 14.4 9.1 13.7#

