

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031722\
 Data File : BG052691.D
 Acq On : 17 Mar 2022 14:08
 Operator : CG/JU
 Sample : N1645-09
 Misc : MDL-MDL-WATER 4ppm
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Mar 17 14:42:35 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	8.152	152	37813	20.000	ng	0.00
21) Naphthalene-d8	10.966	136	155993	20.000	ng	# 0.00
39) Acenaphthene-d10	14.773	164	110960	20.000	ng	0.00
64) Phenanthrene-d10	17.516	188	263531	20.000	ng	0.00
76) Chrysene-d12	21.804	240	291562	20.000	ng	0.00
86) Perylene-d12	25.124	264	287902	20.000	ng	#-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.709	112	376756	173.518	ng	0.00
7) Phenol-d6	7.301	99	556558	170.023	ng	0.00
23) Nitrobenzene-d5	9.310	82	315652	101.560	ng	0.00
42) 2,4,6-Tribromophenol	16.253	330	241220	161.784	ng	0.00
45) 2-Fluorobiphenyl	13.398	172	714245	94.935	ng	0.00
79) Terphenyl-d14	20.119	244	1430583	87.281	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.600	88	5071	4.669	ng	99
3) Pyridine	4.017	79	11303	4.060	ng	# 88
4) n-Nitrosodimethylamine	3.905	42	4386	3.551	ng	# 52
6) Aniline	7.471	93	18761	4.888	ng	97
8) 2-Chlorophenol	7.712	128	9688	4.246	ng	77
9) Benzaldehyde	7.289	77	11930	5.934	ng	96
10) Phenol	7.324	94	14104	4.365	ng	# 76
11) bis(2-Chloroethyl)ether	7.565	93	11416	4.678	ng	93
12) 1,3-Dichlorobenzene	8.188	146	12527	4.560	ng	92
13) 1,4-Dichlorobenzene	8.188	146	12527	4.539	ng	96
14) 1,2-Dichlorobenzene	8.188	146	12527	4.799	ng	93
15) Benzyl Alcohol	8.381	79	11410	4.140	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.681	45	18514	4.357	ng	95
17) 2-Methylphenol	8.581	107	9126	4.237	ng	88
18) Hexachloroethane	9.245	117	4534	4.477	ng	98
19) n-Nitroso-di-n-propyla...	8.957	70	10649	4.593	ng	# 92
20) 3+4-Methylphenols	8.904	107	12426	4.122	ng	88
22) Acetophenone	8.969	105	19530	4.838	ng	# 95
24) Nitrobenzene	9.351	77	15137	4.868	ng	91
25) Isophorone	9.885	82	26541	4.410	ng	99
26) 2-Nitrophenol	10.073	139	3888	3.600	ng	90
27) 2,4-Dimethylphenol	10.120	122	11021	4.988	ng	95
28) bis(2-Chloroethoxy)met...	10.361	93	14253	4.005	ng	# 95
29) 2,4-Dichlorophenol	10.602	162	10186	4.097	ng	97
30) 1,2,4-Trichlorobenzene	10.825	180	12802	4.365	ng	90
31) Naphthalene	11.013	128	36539	4.530	ng	# 94
32) Benzoic acid	10.120	122	11021	7.422	ng	# 20
33) 4-Chloroaniline	11.107	127	15198	4.445	ng	# 95
34) Hexachlorobutadiene	11.313	225	9007	4.284	ng	96
35) Caprolactam	11.865	113	2918	4.299	ng	93
36) 4-Chloro-3-methylphenol	12.212	107	11130	3.855	ng	91
37) 2-Methylnaphthalene	12.611	142	26343	4.459	ng	97
38) 1-Methylnaphthalene	12.828	142	25303	4.389	ng	92
40) 1,2,4,5-Tetrachloroben...	12.975	216	16525	4.767	ng	99
41) Hexachlorocyclopentadiene	12.958	237	10761	5.237	ng	93
43) 2,4,6-Trichlorophenol	13.204	196	8321	3.748	ng	98

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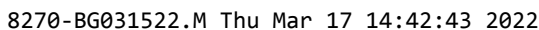
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT1-2022

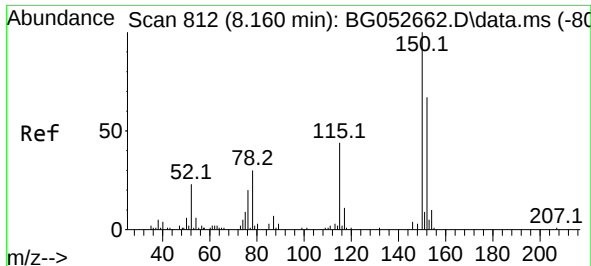
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
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 QLast Update : Thu Mar 17 12:13:08 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.269	196	9538	4.233	ng	# 85
46) 1,1'-Biphenyl	13.610	154	35671	4.597	ng	98
47) 2-Chloronaphthalene	13.651	162	27994	4.581	ng	98
48) 2-Nitroaniline	13.839	65	6359	3.805	ng	# 88
49) Acenaphthylene	14.497	152	44025	4.519	ng	96
50) Dimethylphthalate	14.215	163	34777	4.217	ng	# 99
51) 2,6-Dinitrotoluene	14.326	165	6040	4.338	ng	# 78
52) Acenaphthene	14.837	154	27224	4.362	ng	97
53) 3-Nitroaniline	14.661	138	6550	4.020	ng	# 88
54) 2,4-Dinitrophenol	14.855	184	2564	3.378	ng	# 3
55) Dibenzofuran	15.166	168	45553	4.470	ng	98
56) 4-Nitrophenol	14.949	139	5240	3.943	ng	96
57) 2,4-Dinitrotoluene	15.108	165	8111	4.199	ng	# 99
58) Fluorene	15.813	166	36842	4.435	ng	# 93
59) 2,3,4,6-Tetrachlorophenol	15.390	232	8546	3.548	ng	# 95
60) Diethylphthalate	15.578	149	36190	4.157	ng	99
61) 4-Chlorophenyl-phenyle...	15.807	204	20399	4.452	ng	95
62) 4-Nitroaniline	15.813	138	7213	4.190	ng	89
63) Azobenzene	16.100	77	38208	4.107	ng	94
65) 4,6-Dinitro-2-methylph...	15.871	198	4561	3.882	ng	86
66) n-Nitrosodiphenylamine	16.012	169	31385	4.230	ng	93
67) 4-Bromophenyl-phenylether	16.700	248	11834	3.725	ng	97
68) Hexachlorobenzene	16.823	284	15488	4.535	ng	98
69) Atrazine	16.952	200	11474	4.194	ng	98
70) Pentachlorophenol	17.158	266	7296	3.444	ng	# 81
71) Phenanthrene	17.557	178	61371	4.353	ng	98
72) Anthracene	17.645	178	63535	4.559	ng	98
73) Carbazole	17.910	167	56506	4.094	ng	97
74) Di-n-butylphthalate	18.474	149	62349	4.135	ng	97
75) Fluoranthene	19.560	202	82209	4.594	ng	99
77) Benzidine	19.731	184	34116	4.537	ng	98
78) Pyrene	19.919	202	84272	4.167	ng	97
80) Butylbenzylphthalate	20.806	149	26889	3.748	ng	95
81) Benzo(a)anthracene	21.781	228	84437	4.325	ng	99
82) 3,3'-Dichlorobenzidine	21.687	252	28475	4.130	ng	98
83) Chrysene	21.846	228	77893	4.244	ng	99
84) Bis(2-ethylhexyl)phtha...	21.693	149	40060	4.106	ng	98
85) Di-n-octyl phthalate	22.944	149	58814	3.621	ng	# 96
87) Indeno(1,2,3-cd)pyrene	28.907	276	81692	4.146	ng	95
88) Benzo(b)fluoranthene	24.066	252	79757	4.462	ng	93
89) Benzo(k)fluoranthene	24.066	252	79757	4.535	ng	93
90) Benzo(a)pyrene	24.959	252	76233	5.038	ng	98
91) Dibenzo(a,h)anthracene	28.989	278	74346	4.579	ng	99
92) Benzo(g,h,i)perylene	30.082	276	70828	4.409	ng	96

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

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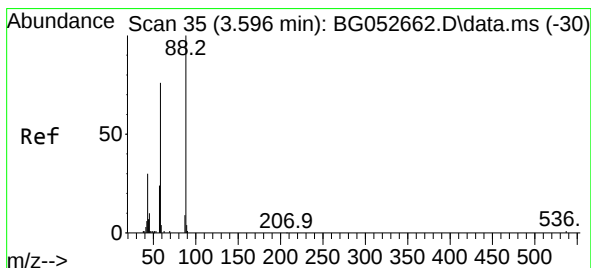
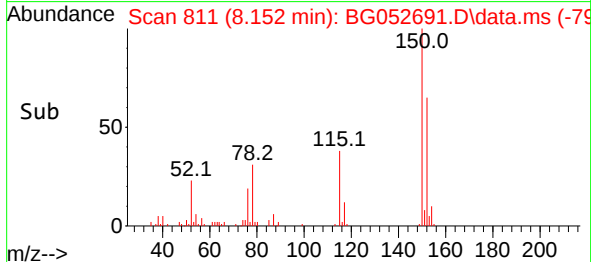
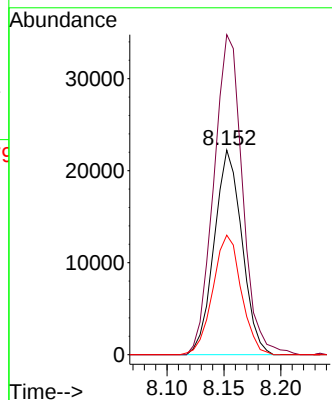
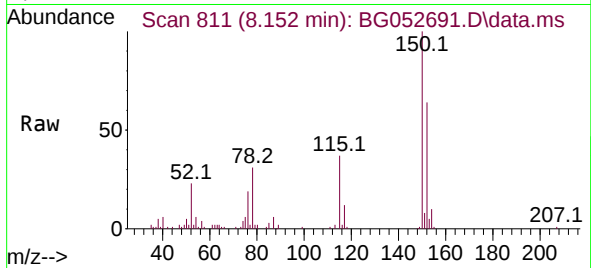




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.152 min Scan# 81
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

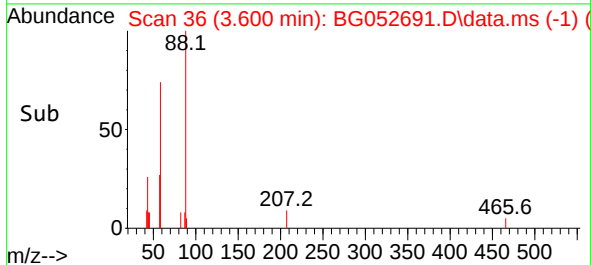
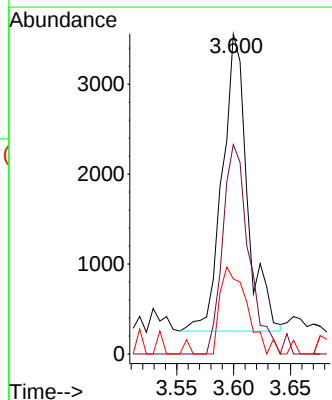
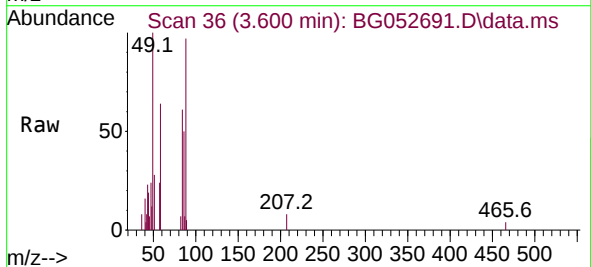
Instrument :
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ClientSampleId :
MDL-WATER-03-QT1-2022

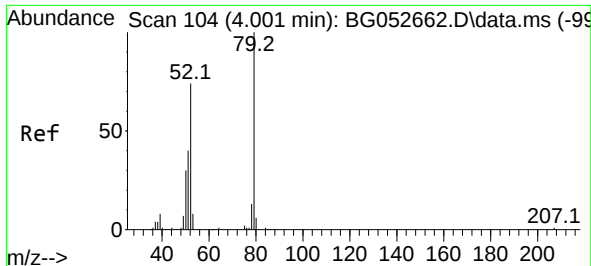
Tgt Ion:152 Resp: 37813
Ion Ratio Lower Upper
152 100
150 156.3 114.6 172.0
115 58.4 45.9 68.9



#2
1,4-Dioxane
Concen: 4.669 ng
RT: 3.600 min Scan# 36
Delta R.T. 0.004 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

Tgt Ion: 88 Resp: 5071
Ion Ratio Lower Upper
88 100
58 72.7 58.2 87.2
43 31.4 23.4 35.0

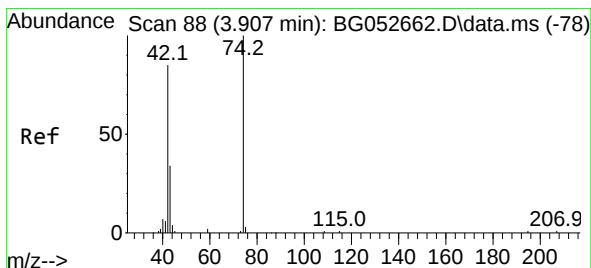
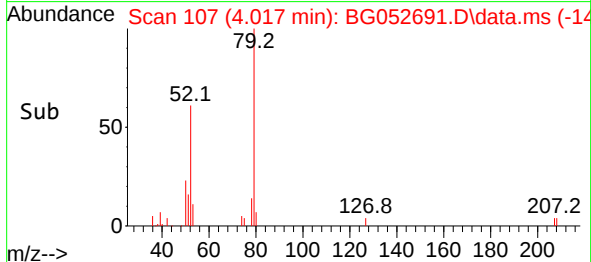
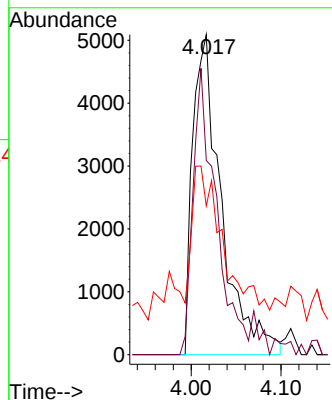
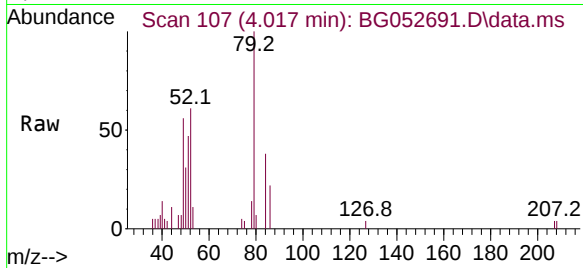




#3
Pyridine
Concen: 4.060 ng
RT: 4.017 min Scan# 104
Delta R.T. 0.015 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

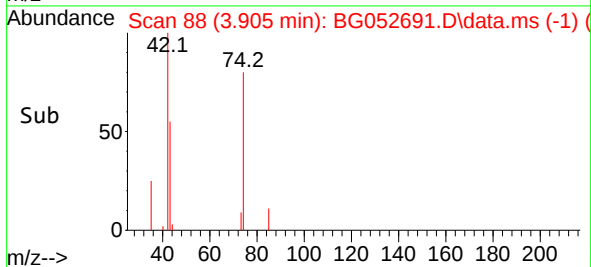
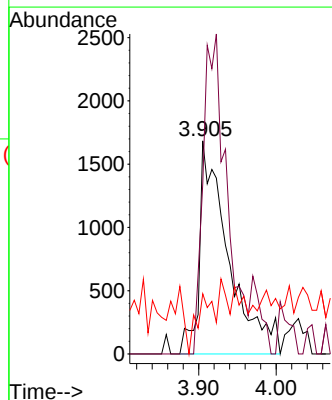
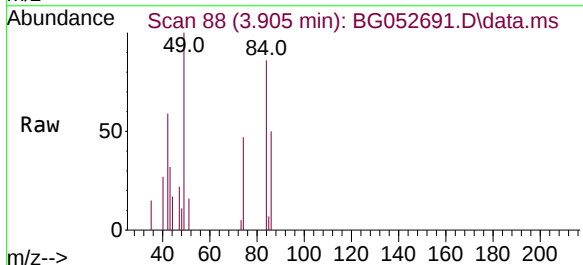
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

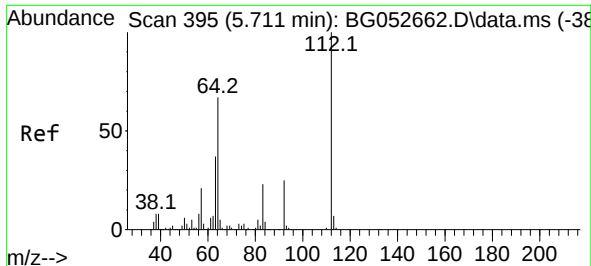
Tgt Ion: 79 Resp: 11303
Ion Ratio Lower Upper
79 100
52 60.7 50.9 76.3
51 46.5 24.4 36.6#



#4
n-Nitrosodimethylamine
Concen: 3.551 ng
RT: 3.905 min Scan# 88
Delta R.T. -0.002 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

Tgt Ion: 42 Resp: 4386
Ion Ratio Lower Upper
42 100
74 79.9 108.9 163.3#
44 28.2 5.7 8.5#

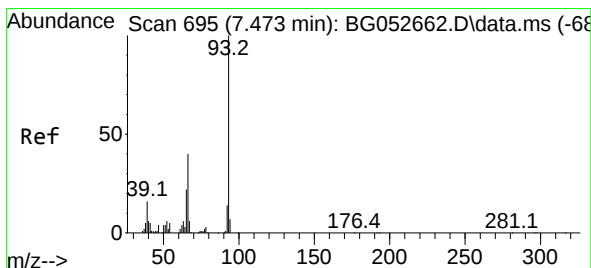
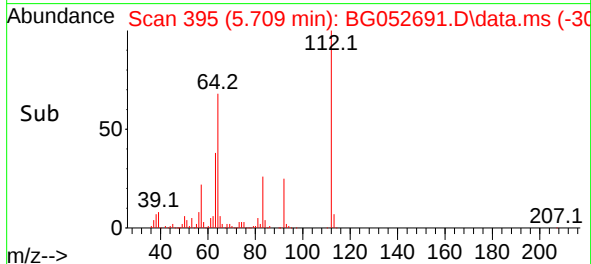
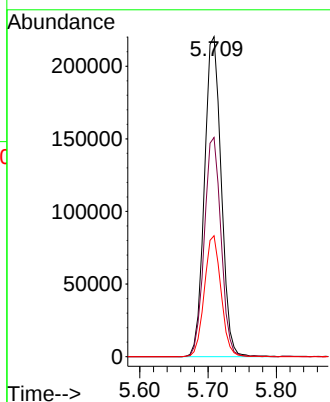
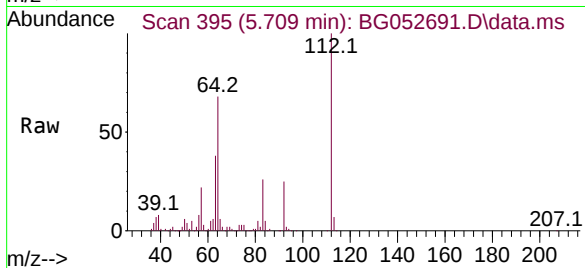




#5
2-Fluorophenol
Concen: 173.518 ng
RT: 5.709 min Scan# 395
Delta R.T. -0.002 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

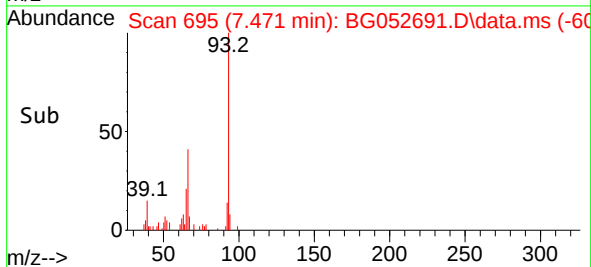
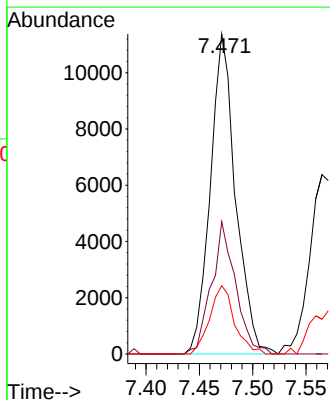
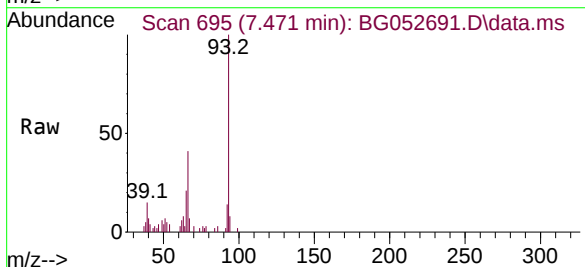
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ClientSampleId :
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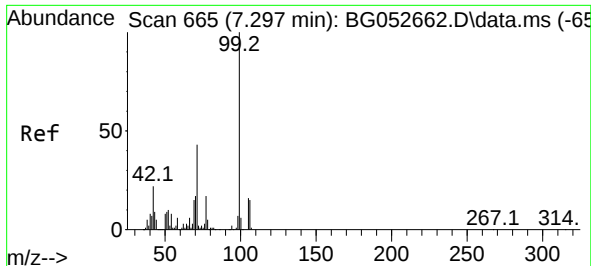
Tgt Ion:112 Resp: 376756
Ion Ratio Lower Upper
112 100
64 68.5 48.0 72.0
63 37.8 26.5 39.7



#6
Aniline
Concen: 4.888 ng
RT: 7.471 min Scan# 695
Delta R.T. -0.002 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

Tgt Ion: 93 Resp: 18761
Ion Ratio Lower Upper
93 100
66 41.4 31.3 46.9
65 21.4 16.7 25.1

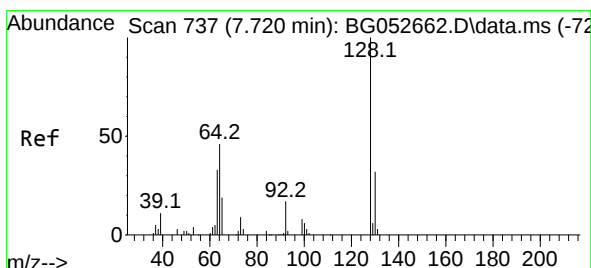
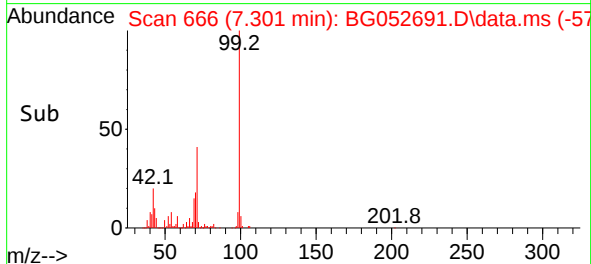
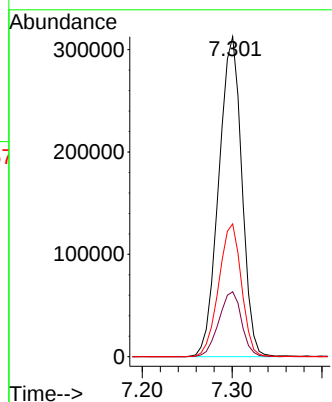
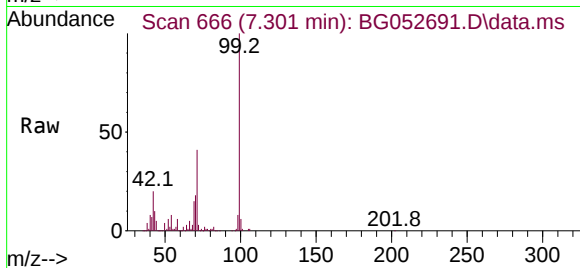




#7
Phenol-d6
Concen: 170.023 ng
RT: 7.301 min Scan# 61
Delta R.T. 0.004 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

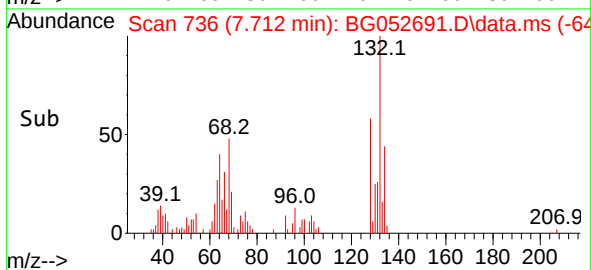
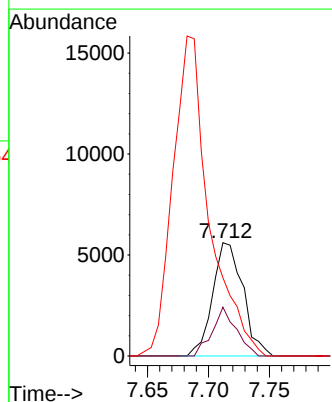
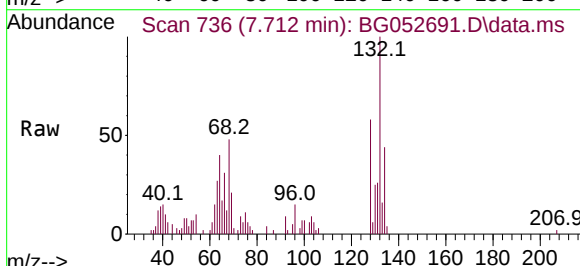
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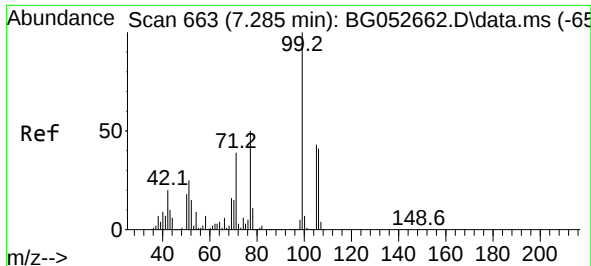
Tgt Ion: 99 Resp: 556558
Ion Ratio Lower Upper
99 100
42 20.3 14.7 22.1
71 41.5 29.2 43.8



#8
2-Chlorophenol
Concen: 4.246 ng
RT: 7.712 min Scan# 736
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

Tgt Ion: 128 Resp: 9688
Ion Ratio Lower Upper
128 100
130 43.2 13.4 53.4
64 69.1 30.9 70.9

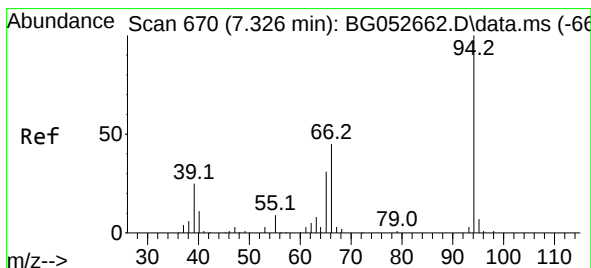
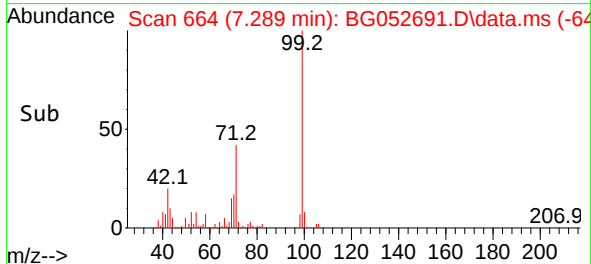
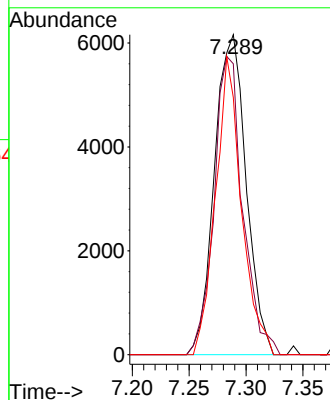
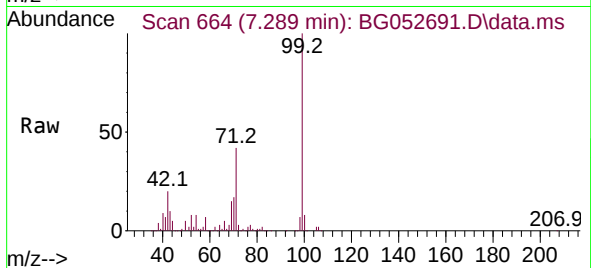




#9
Benzaldehyde
Concen: 5.934 ng
RT: 7.289 min Scan# 60
Delta R.T. 0.004 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

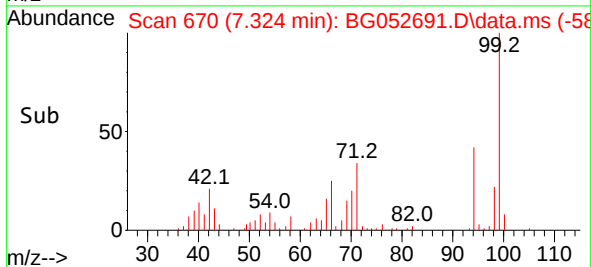
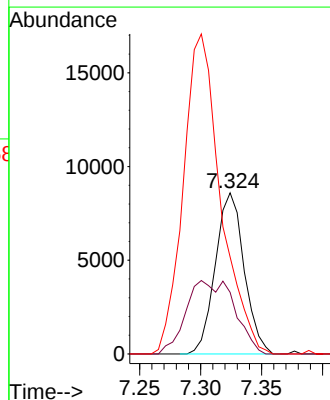
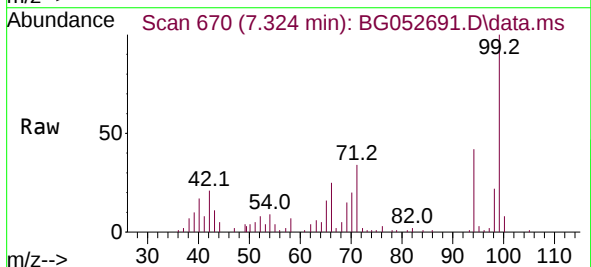
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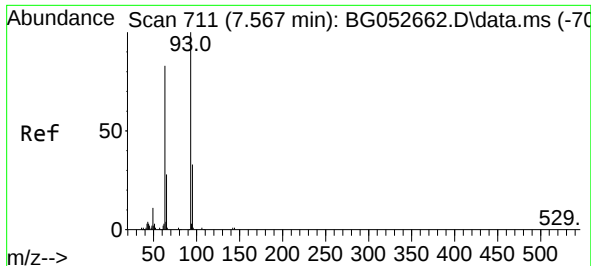
Tgt Ion: 77 Resp: 11930
Ion Ratio Lower Upper
77 100
105 90.9 70.6 110.6
106 80.4 67.6 107.6



#10
Phenol
Concen: 4.365 ng
RT: 7.324 min Scan# 670
Delta R.T. -0.002 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

Tgt Ion: 94 Resp: 14104
Ion Ratio Lower Upper
94 100
65 38.2 11.1 51.1
66 60.1 20.0 60.0#

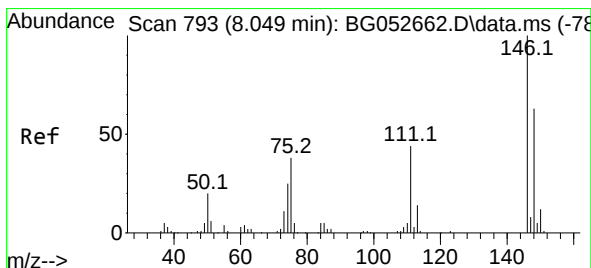
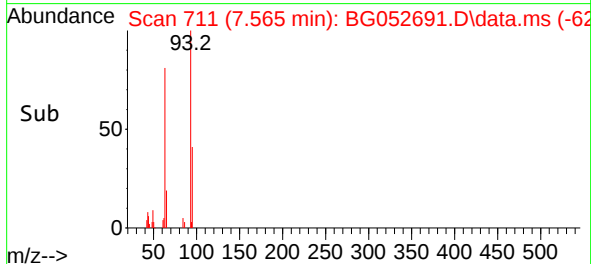
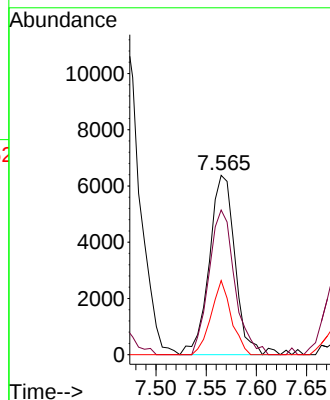
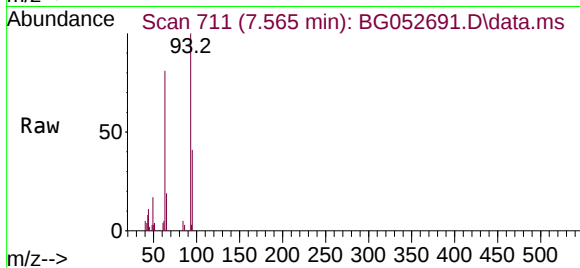




#11
bis(2-Chloroethyl)ether
Concen: 4.678 ng
RT: 7.565 min Scan# 711
Delta R.T. -0.002 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

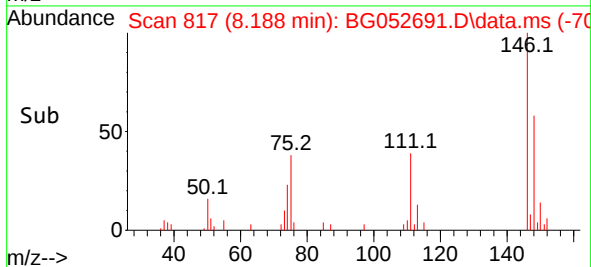
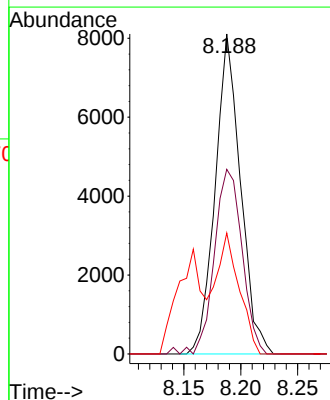
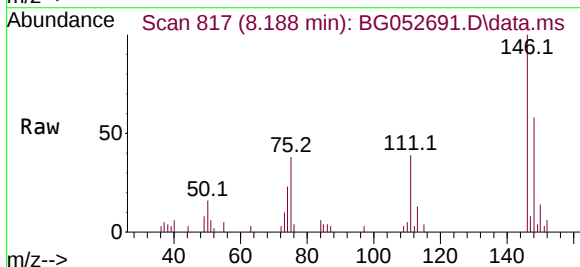
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

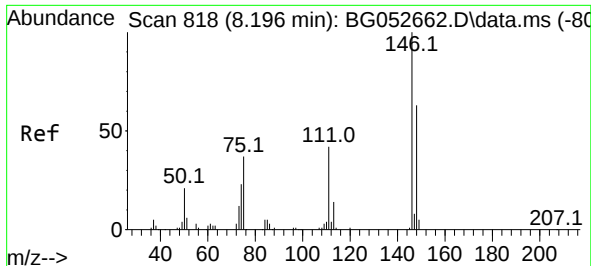
Tgt Ion: 93 Resp: 11416
Ion Ratio Lower Upper
93 100
63 80.6 56.9 96.9
95 41.3 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 4.560 ng
RT: 8.188 min Scan# 817
Delta R.T. 0.139 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

Tgt Ion:146 Resp: 12527
Ion Ratio Lower Upper
146 100
148 57.7 50.6 76.0
75 37.8 25.9 38.9

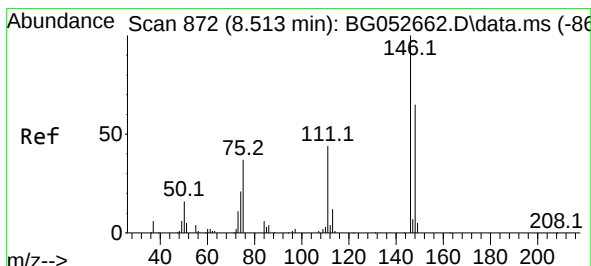
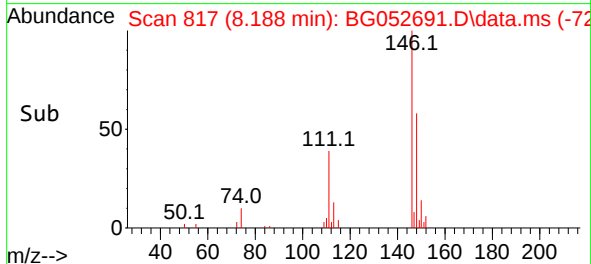
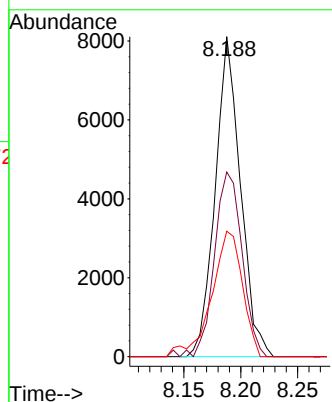
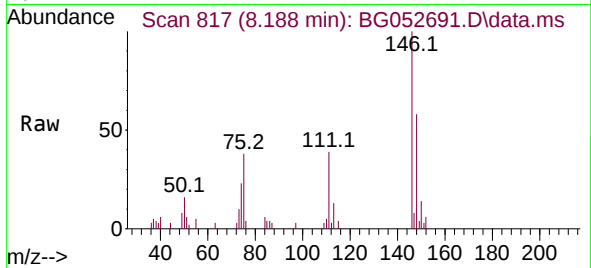




#13
1,4-Dichlorobenzene
Concen: 4.539 ng
RT: 8.188 min Scan# 817
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

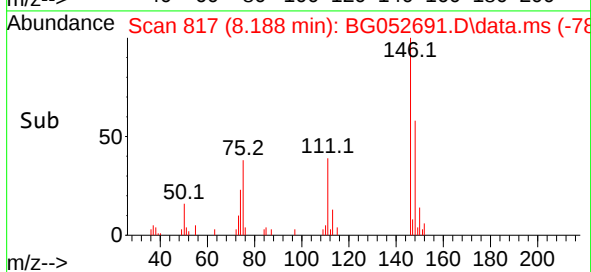
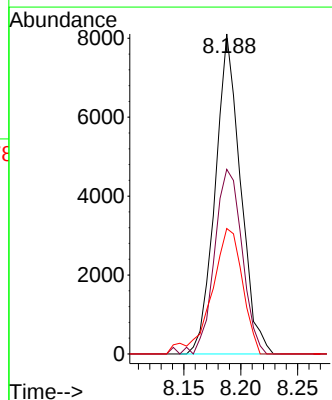
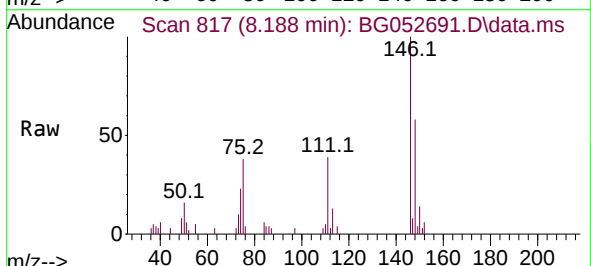
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

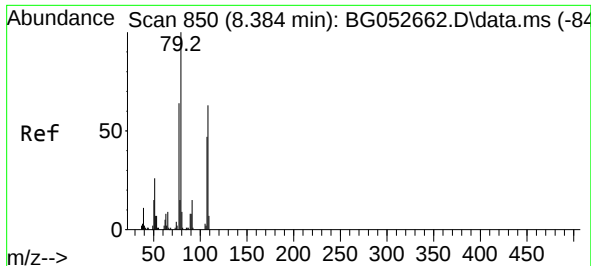
Tgt Ion:146 Resp: 12527
Ion Ratio Lower Upper
146 100
148 57.7 50.0 75.0
111 39.2 31.0 46.4



#14
1,2-Dichlorobenzene
Concen: 4.799 ng
RT: 8.188 min Scan# 817
Delta R.T. -0.325 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

Tgt Ion:146 Resp: 12527
Ion Ratio Lower Upper
146 100
148 57.7 51.0 76.6
111 39.2 34.7 52.1

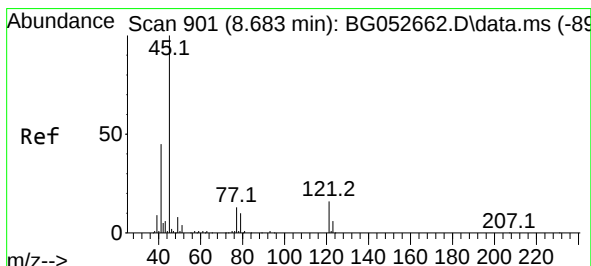
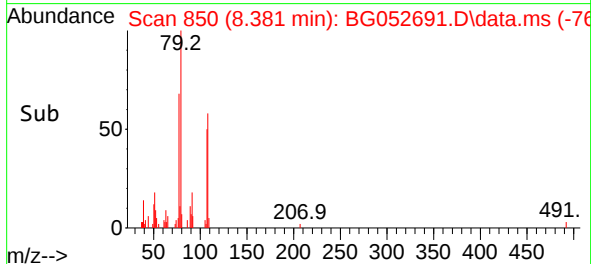
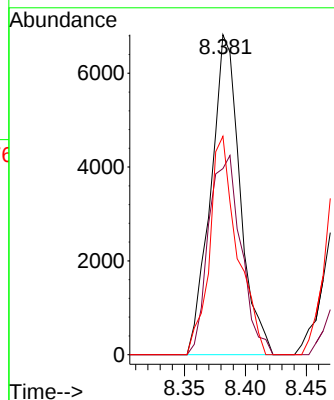
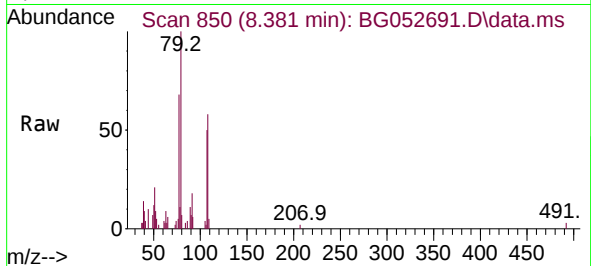




#15
Benzyl Alcohol
Concen: 4.140 ng
RT: 8.381 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

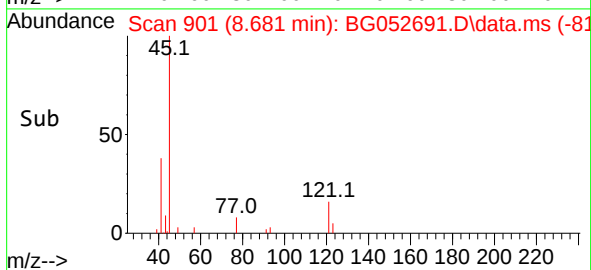
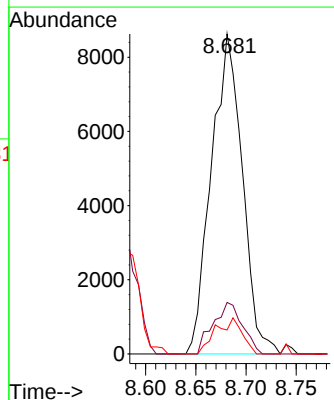
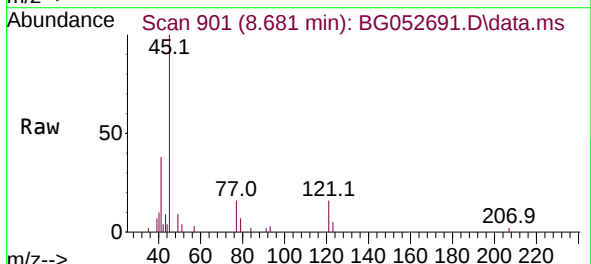
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

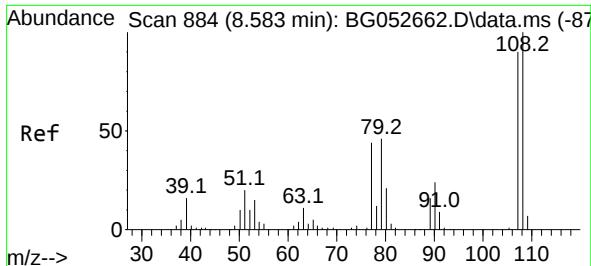
Tgt Ion: 79 Resp: 11410
Ion Ratio Lower Upper
79 100
108 58.1 55.1 82.7
77 68.2 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.357 ng
RT: 8.681 min Scan# 901
Delta R.T. -0.002 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

Tgt Ion: 45 Resp: 18514
Ion Ratio Lower Upper
45 100
77 16.1 0.0 34.9
79 7.5 0.0 30.7

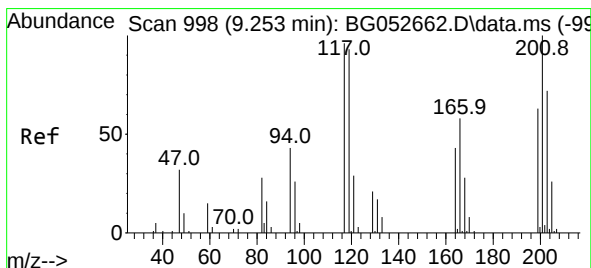
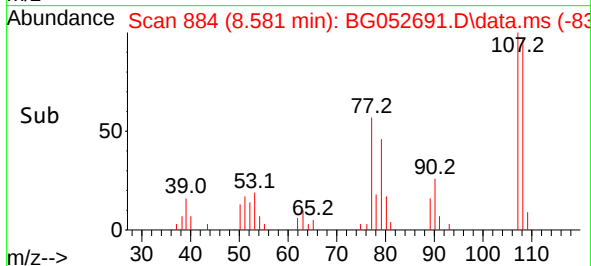
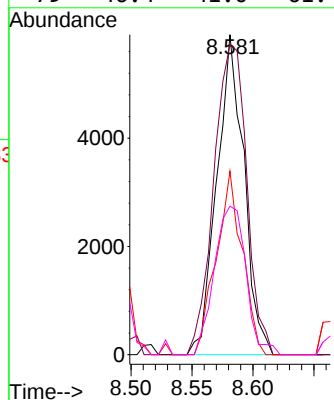
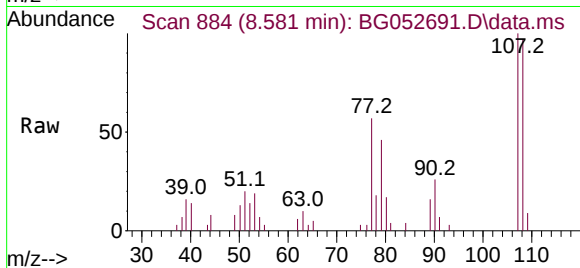




#17
2-Methylphenol
Concen: 4.237 ng
RT: 8.581 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

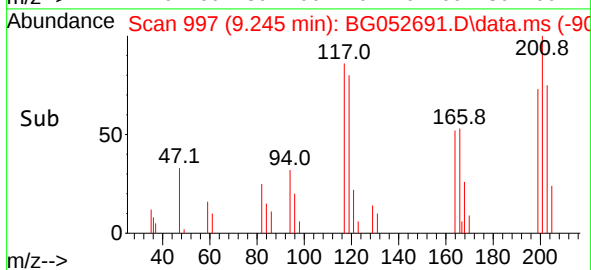
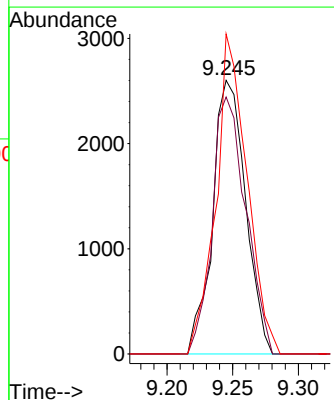
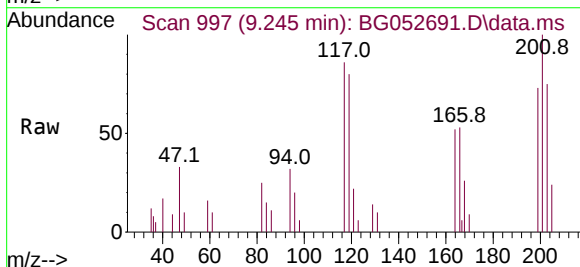
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

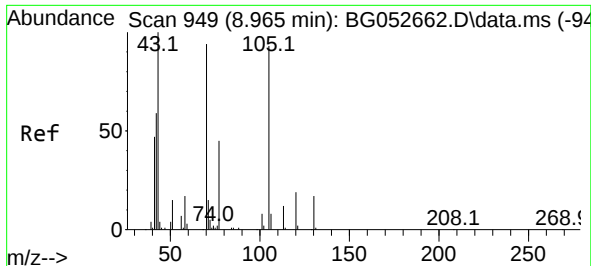
Tgt Ion:	107	Resp:	9126
Ion	Ratio	Lower	Upper
107	100		
108	96.9	91.5	137.3
77	57.4	42.5	63.7
79	46.4	41.0	61.4



#18
Hexachloroethane
Concen: 4.477 ng
RT: 9.245 min Scan# 997
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

Tgt Ion:	117	Resp:	4534
Ion	Ratio	Lower	Upper
117	100		
119	93.9	75.1	112.7
201	117.0	96.6	145.0

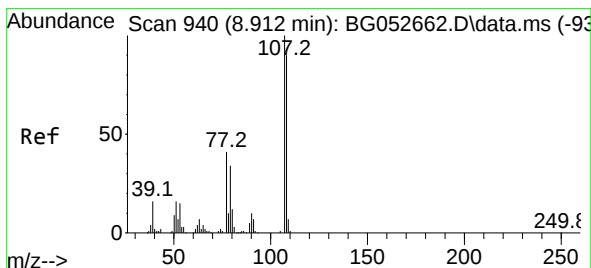
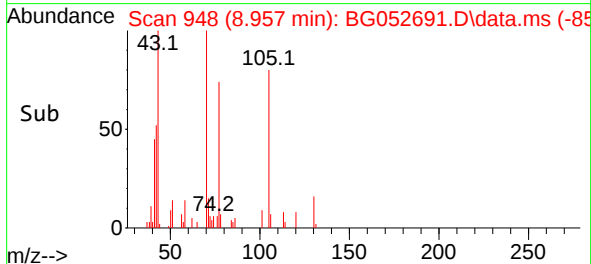
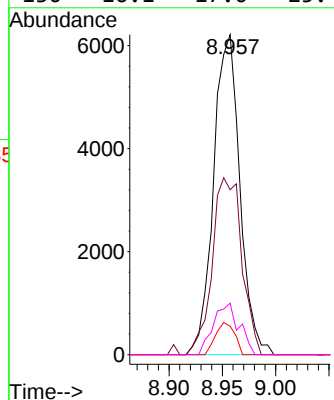
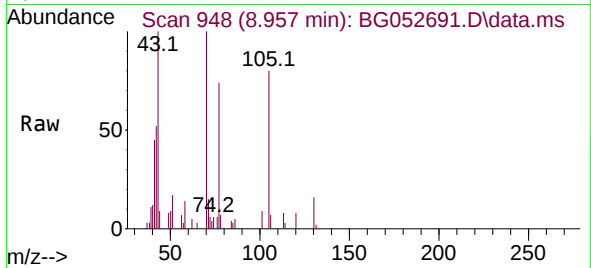




#19
n-Nitroso-di-n-propylamine
Concen: 4.593 ng
RT: 8.957 min Scan# 949
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

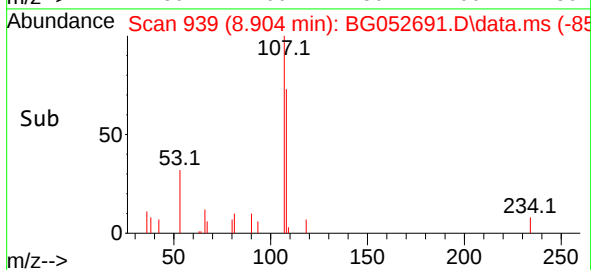
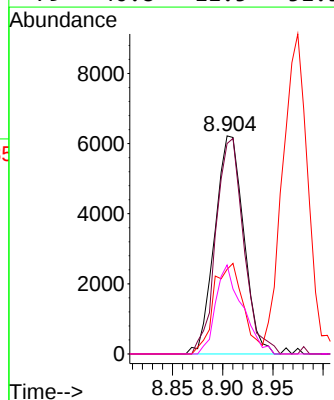
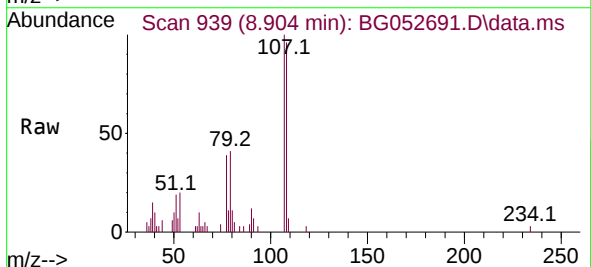
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

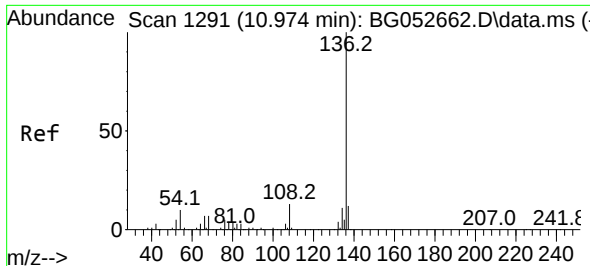
Tgt Ion:	70	Resp:	10649
Ion	Ratio	Lower	Upper
70	100		
42	51.5	46.0	69.0
101	8.9	6.2	9.4
130	16.1	17.0	25.4



#20
3+4-Methylphenols
Concen: 4.122 ng
RT: 8.904 min Scan# 939
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

Tgt Ion:	107	Resp:	12426
Ion	Ratio	Lower	Upper
107	100		
108	96.5	64.8	104.8
77	38.9	15.9	55.9
79	40.8	11.5	51.5

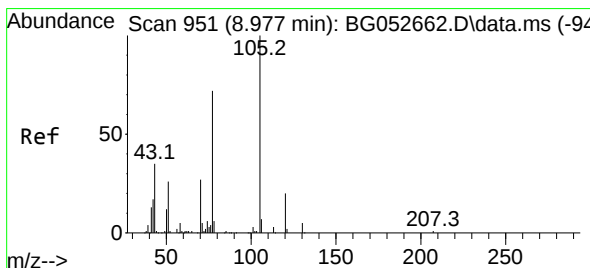
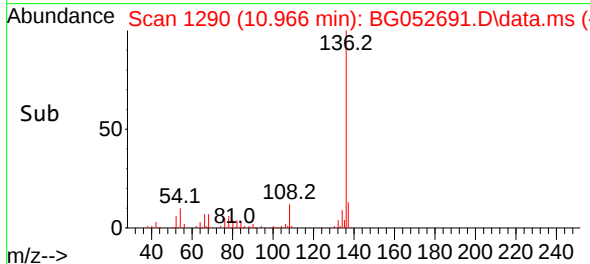
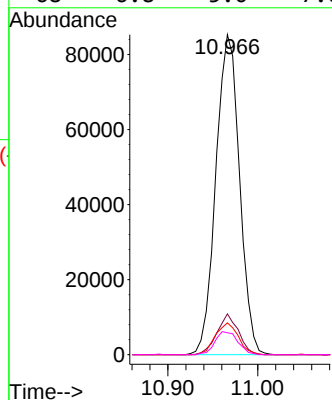
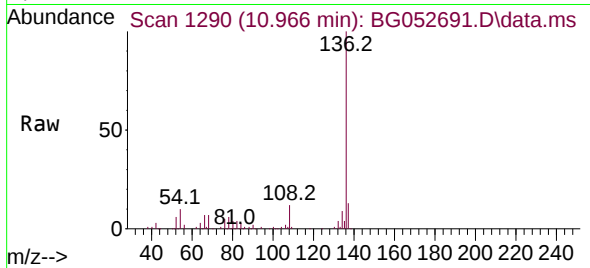




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.966 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

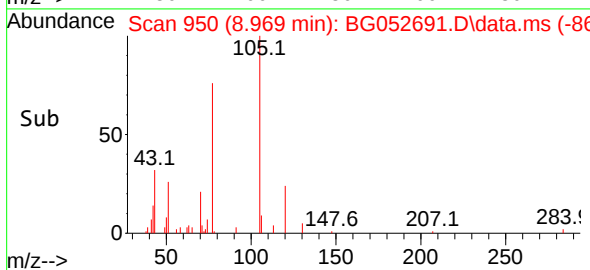
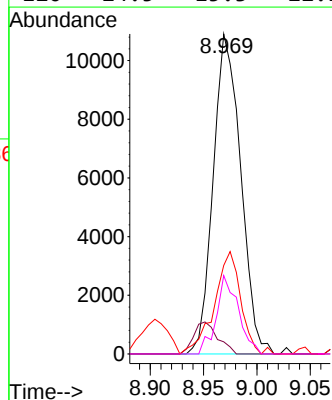
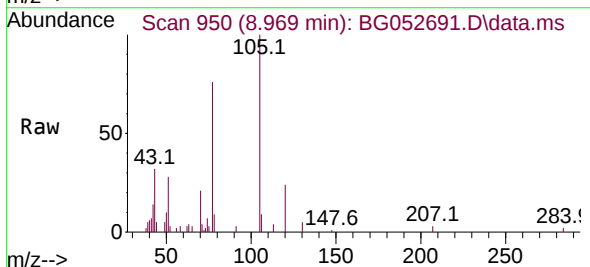
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

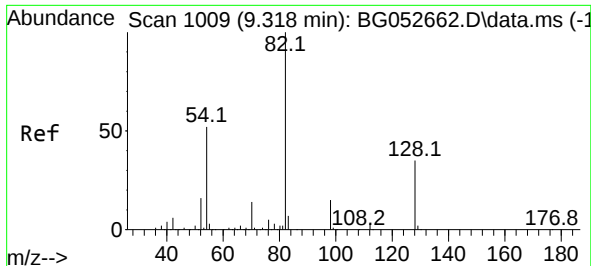
Tgt Ion:136 Resp: 155993
Ion Ratio Lower Upper
136 100
137 12.7 9.4 14.2
54 9.9 6.4 9.6#
68 6.8 5.0 7.6



#22
Acetophenone
Concen: 4.838 ng
RT: 8.969 min Scan# 950
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

Tgt Ion:105 Resp: 19530
Ion Ratio Lower Upper
105 100
71 3.8 2.1 3.1#
51 27.6 21.9 32.9
120 24.5 15.3 22.9#





#23

Nitrobenzene-d5

Concen: 101.560 ng

RT: 9.310 min Scan# 1008

Delta R.T. -0.008 min

Lab File: BG052691.D

Acq: 17 Mar 2022 14:08

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2022

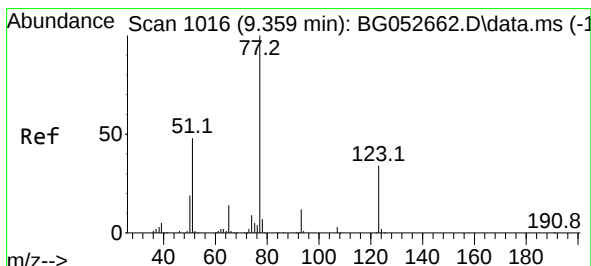
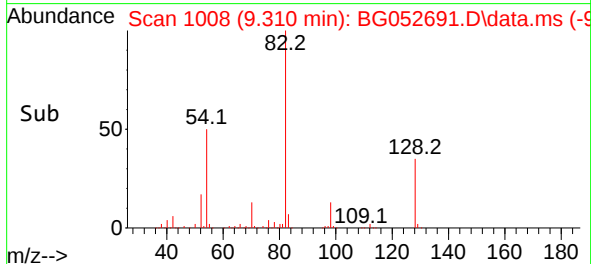
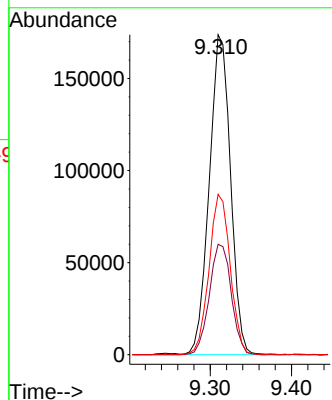
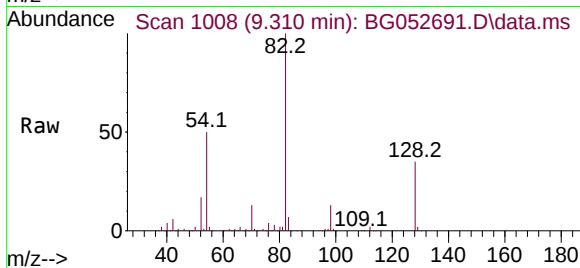
Tgt Ion: 82 Resp: 315652

Ion Ratio Lower Upper

82 100

128 34.5 31.3 46.9

54 50.1 37.8 56.8



#24

Nitrobenzene

Concen: 4.868 ng

RT: 9.351 min Scan# 1015

Delta R.T. -0.008 min

Lab File: BG052691.D

Acq: 17 Mar 2022 14:08

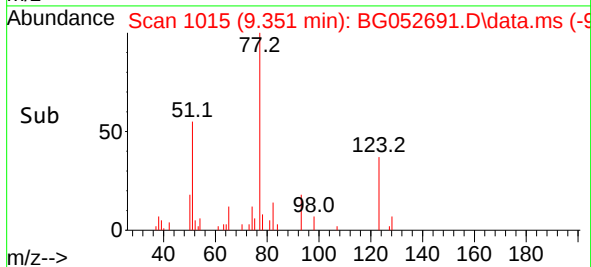
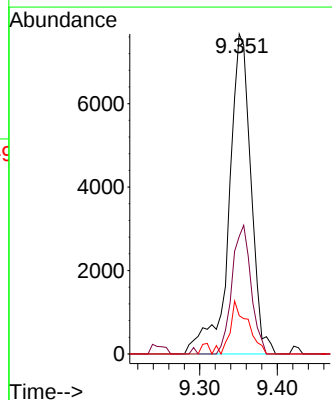
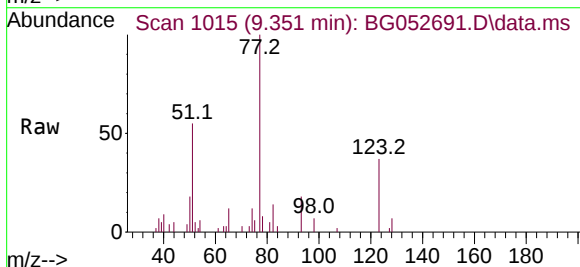
Tgt Ion: 77 Resp: 15137

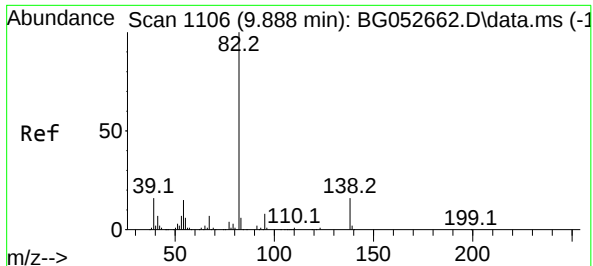
Ion Ratio Lower Upper

77 100

123 36.8 34.4 51.6

65 12.0 11.2 16.8

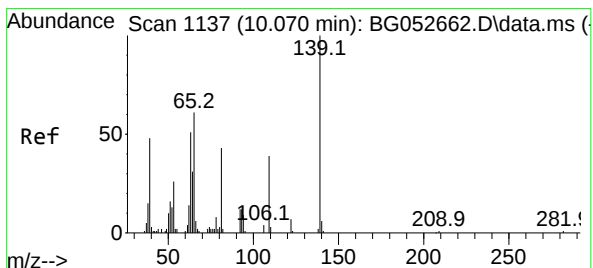
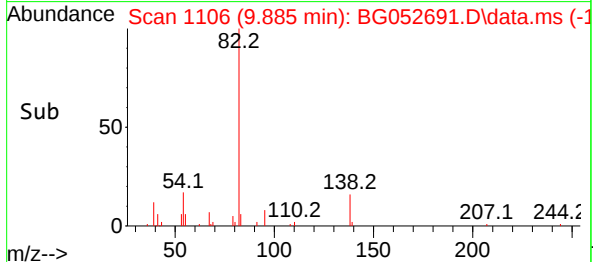
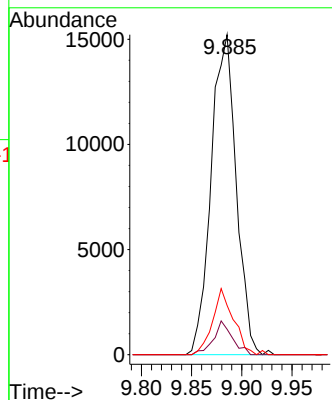
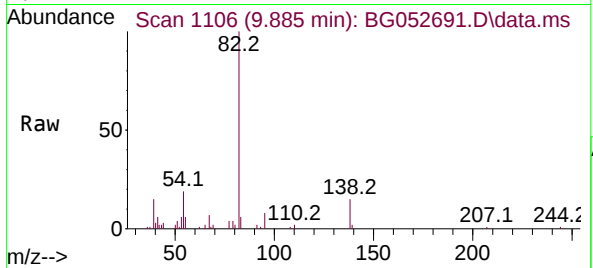




#25
Isophorone
Concen: 4.410 ng
RT: 9.885 min Scan# 1106
Delta R.T. -0.002 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

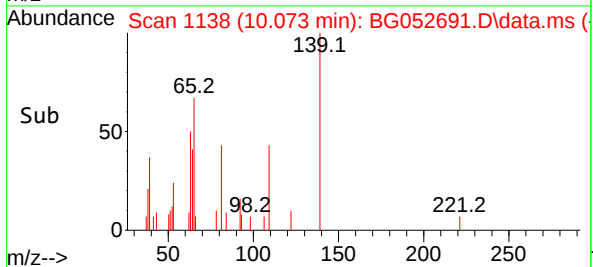
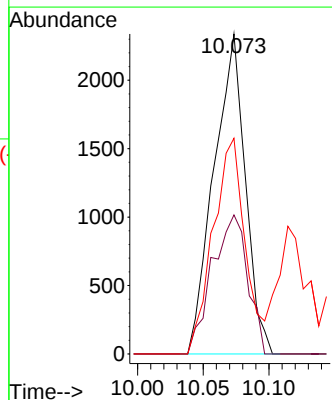
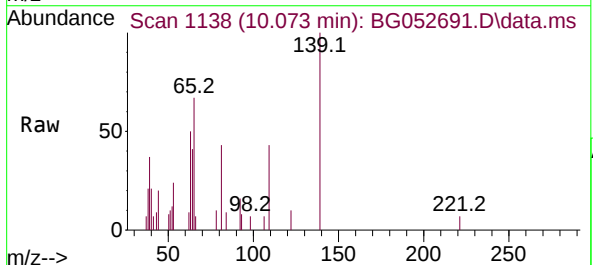
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

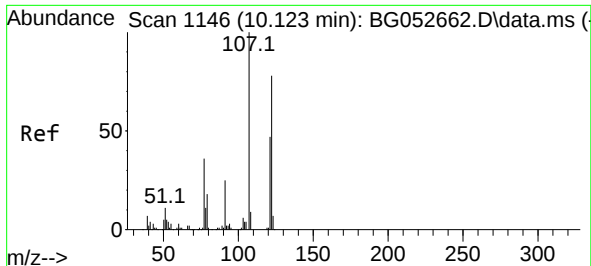
Tgt Ion: 82 Resp: 26541
Ion Ratio Lower Upper
82 100
95 8.0 5.8 8.6
138 15.4 12.6 18.8



#26
2-Nitrophenol
Concen: 3.600 ng
RT: 10.073 min Scan# 1138
Delta R.T. 0.004 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

Tgt Ion: 139 Resp: 3888
Ion Ratio Lower Upper
139 100
109 43.5 29.4 44.0
65 67.4 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 4.988 ng

RT: 10.120 min Scan# 1146

Delta R.T. -0.002 min

Lab File: BG052691.D

Acq: 17 Mar 2022 14:08

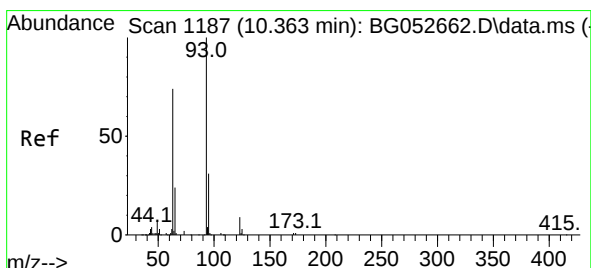
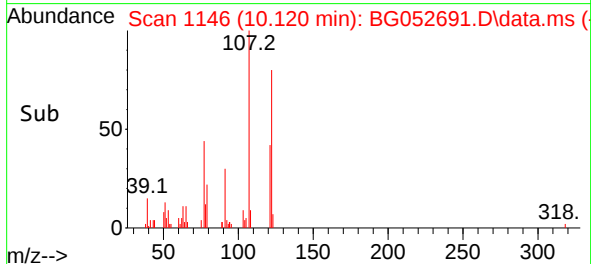
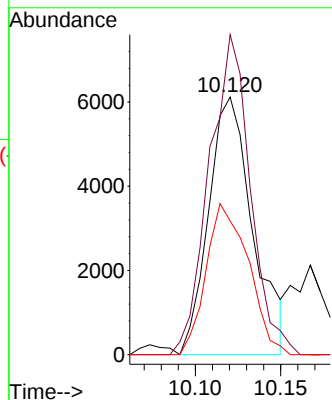
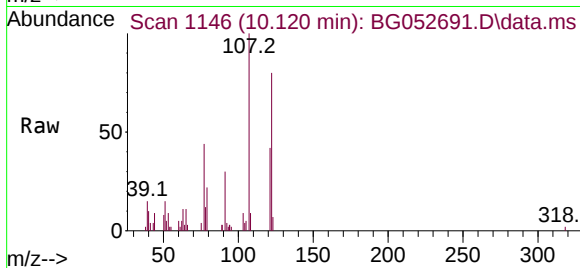
Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2022

Tgt Ion:	122	Resp:	11021
Ion	Ratio	Lower	Upper
122	100		
107	124.2	96.7	145.1
121	51.9	46.3	69.5



#28

bis(2-Chloroethoxy)methane

Concen: 4.005 ng

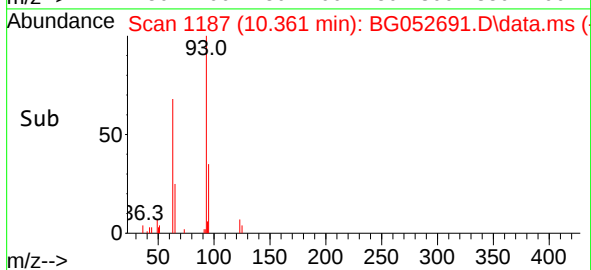
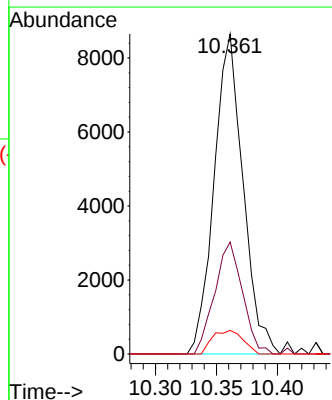
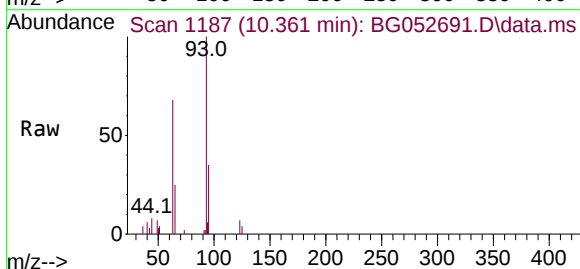
RT: 10.361 min Scan# 1187

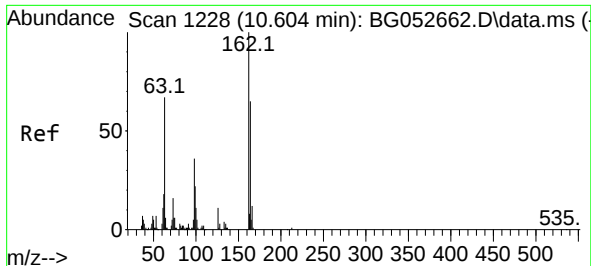
Delta R.T. -0.002 min

Lab File: BG052691.D

Acq: 17 Mar 2022 14:08

Tgt Ion:	93	Resp:	14253
Ion	Ratio	Lower	Upper
93	100		
95	35.0	26.5	39.7
123	7.3	8.6	12.8





#29

2,4-Dichlorophenol

Concen: 4.097 ng

RT: 10.602 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG052691.D

Acq: 17 Mar 2022 14:08

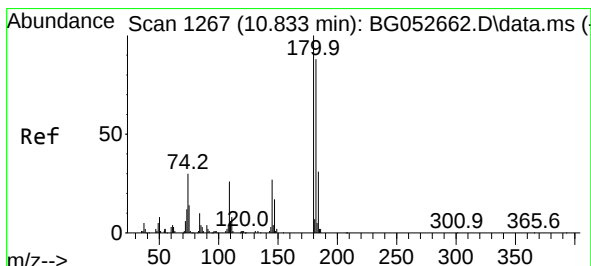
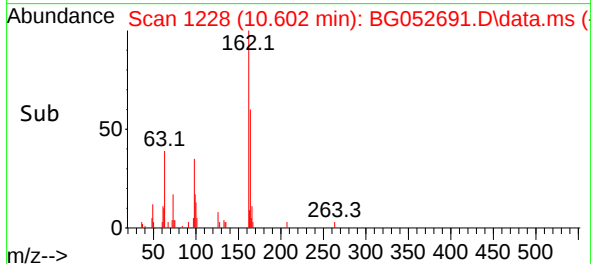
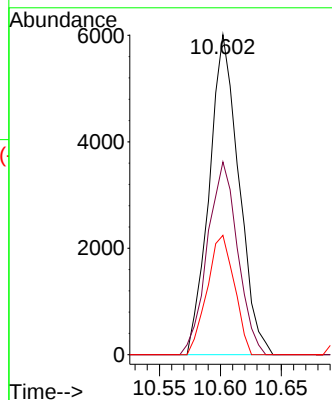
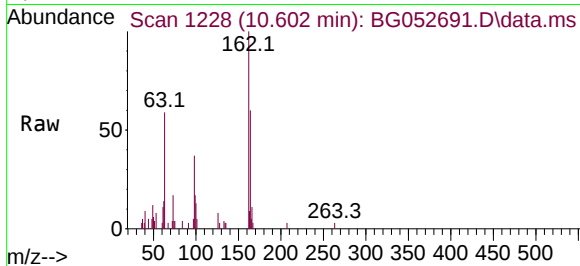
Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2022

Tgt Ion:162	Resp:	10186
Ion Ratio	Lower	Upper
162	100	
164	60.3	44.0 84.0
98	37.3	17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 4.365 ng

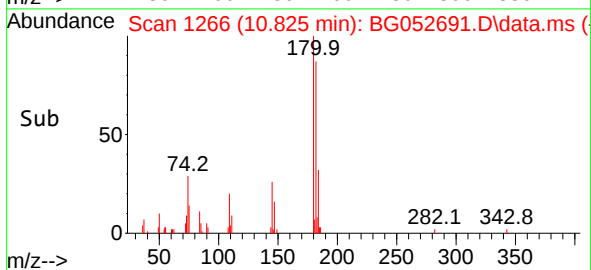
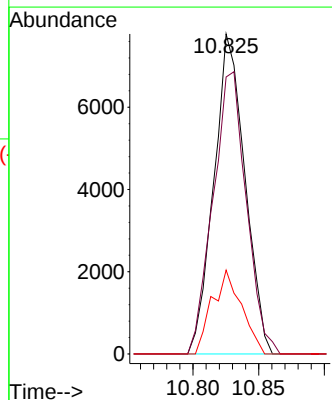
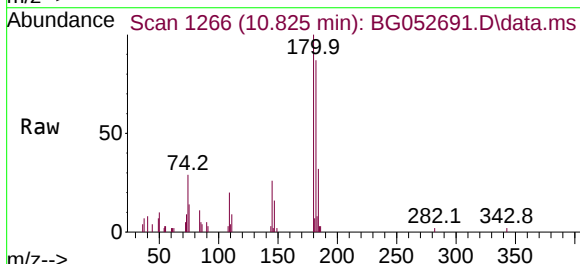
RT: 10.825 min Scan# 1266

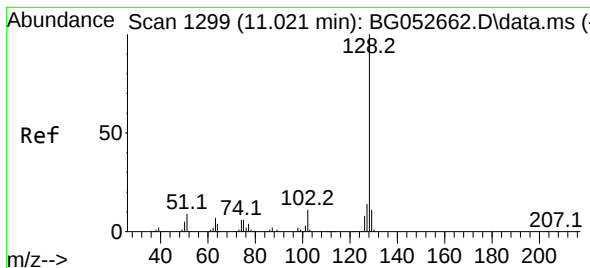
Delta R.T. -0.008 min

Lab File: BG052691.D

Acq: 17 Mar 2022 14:08

Tgt Ion:180	Resp:	12802
Ion Ratio	Lower	Upper
180	100	
182	86.5	77.8 116.6
145	26.2	24.4 36.6





#31

Naphthalene

Concen: 4.530 ng

RT: 11.013 min Scan# 1146

Delta R.T. -0.008 min

Lab File: BG052691.D

Acq: 17 Mar 2022 14:08

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2022

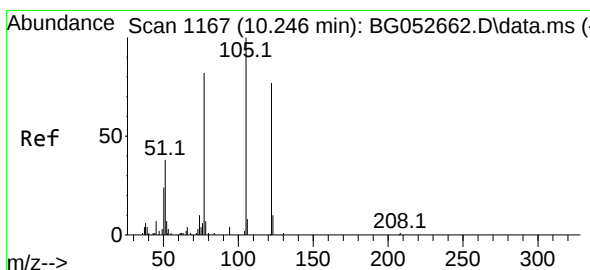
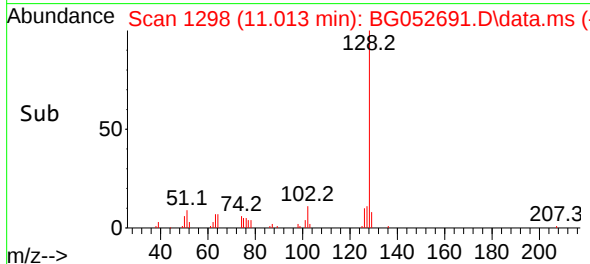
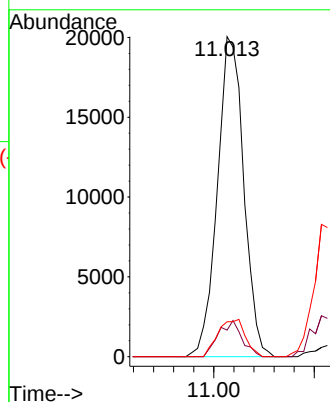
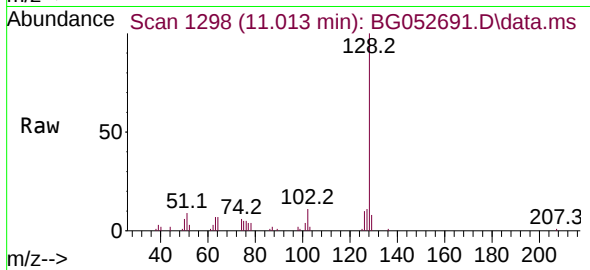
Tgt Ion:128 Resp: 36539

Ion Ratio Lower Upper

128 100

129 8.3 8.8 13.2#

127 10.9 10.5 15.7



#32

Benzoic acid

Concen: 7.422 ng

RT: 10.120 min Scan# 1146

Delta R.T. -0.126 min

Lab File: BG052691.D

Acq: 17 Mar 2022 14:08

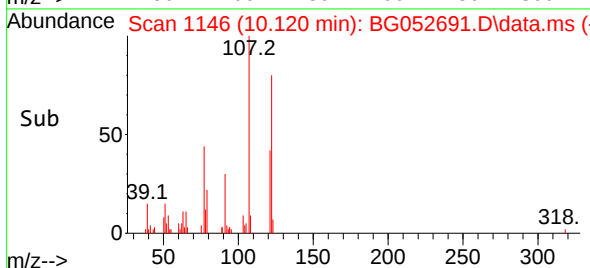
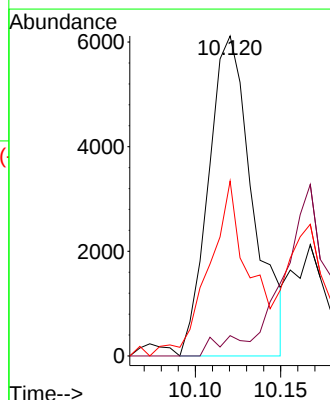
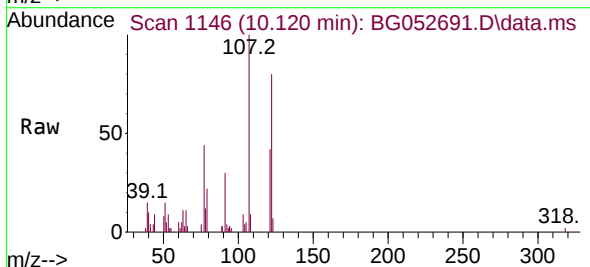
Tgt Ion:122 Resp: 11021

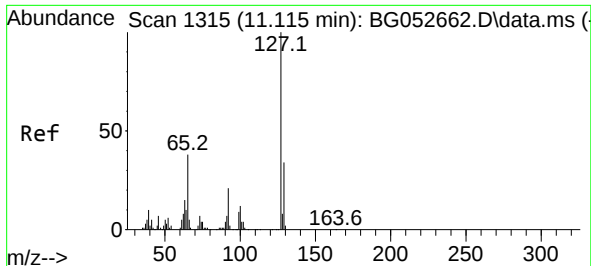
Ion Ratio Lower Upper

122 100

105 6.3 112.8 152.8#

77 54.6 78.4 118.4#

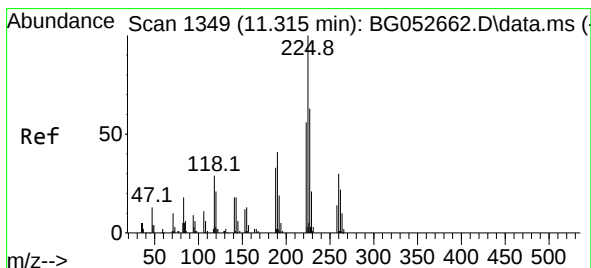
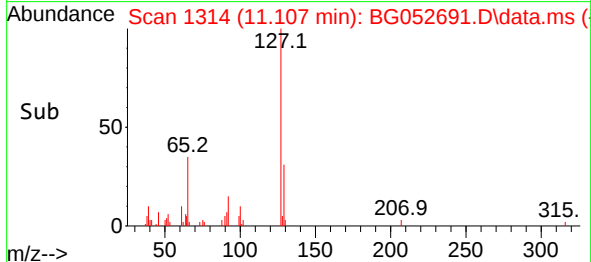
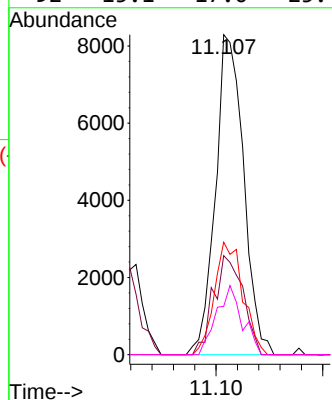
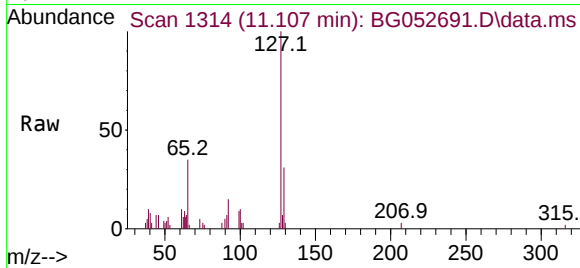




#33
4-Chloroaniline
Concen: 4.445 ng
RT: 11.107 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

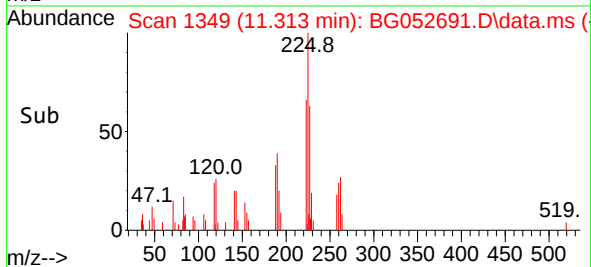
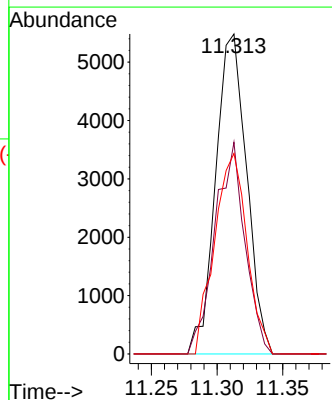
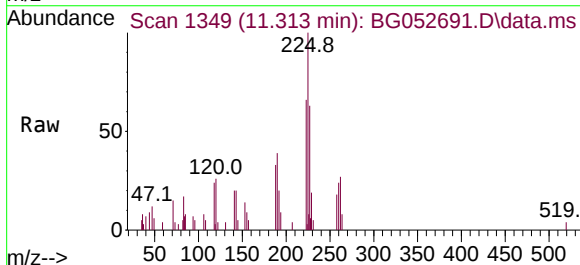
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

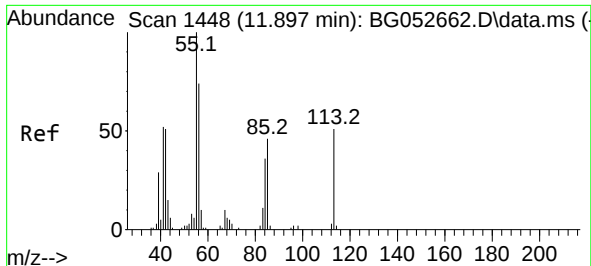
Tgt Ion:	127	Resp:	15198
Ion	Ratio	Lower	Upper
127	100		
129	30.9	27.6	41.4
65	35.2	28.2	42.4
92	15.1	17.0	25.4



#34
Hexachlorobutadiene
Concen: 4.284 ng
RT: 11.313 min Scan# 1349
Delta R.T. -0.002 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

Tgt Ion:	225	Resp:	9007
Ion	Ratio	Lower	Upper
225	100		
223	66.1	50.2	75.2
227	62.6	52.0	78.0

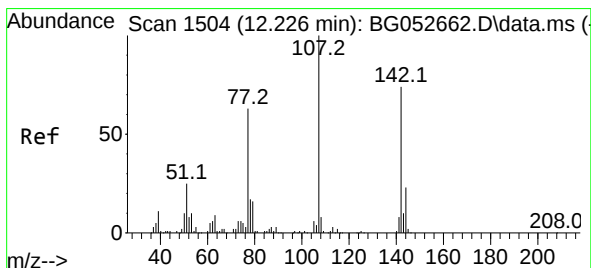
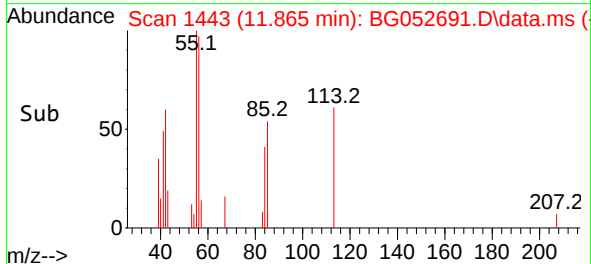
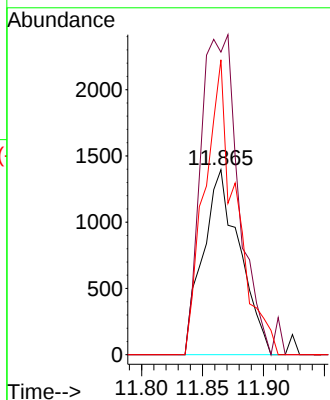
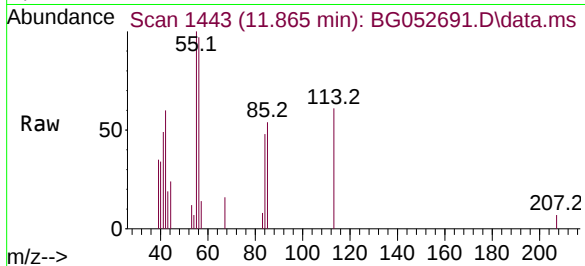




#35
Caprolactam
Concen: 4.299 ng
RT: 11.865 min Scan# 14
Delta R.T. -0.032 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

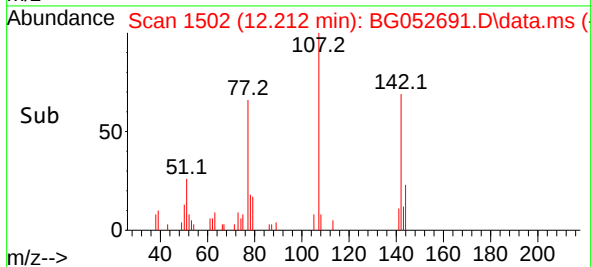
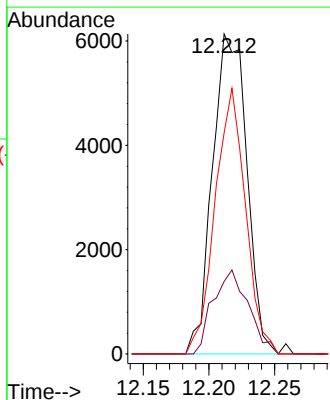
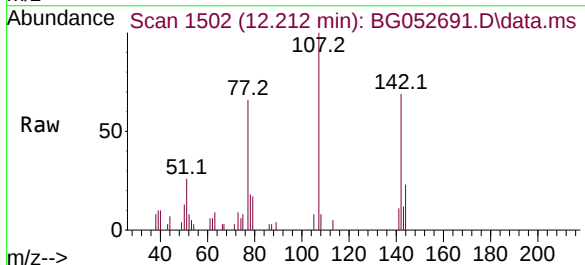
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

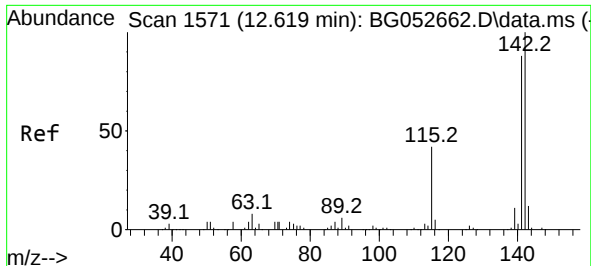
Tgt Ion:113 Resp: 2918
Ion Ratio Lower Upper
113 100
55 163.5 151.3 191.3
56 159.4 128.5 168.5



#36
4-Chloro-3-methylphenol
Concen: 3.855 ng
RT: 12.212 min Scan# 1502
Delta R.T. -0.014 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

Tgt Ion:107 Resp: 11130
Ion Ratio Lower Upper
107 100
144 22.6 21.4 32.0
142 69.1 61.7 92.5

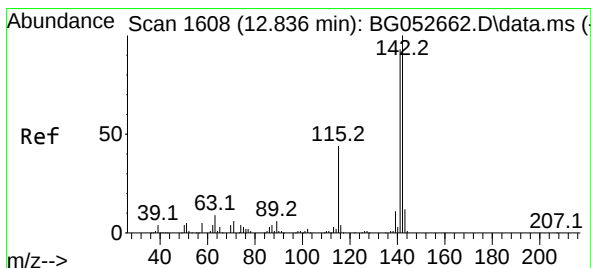
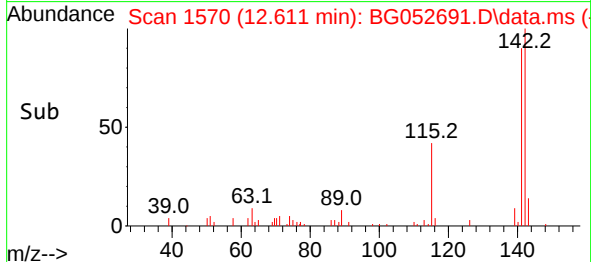
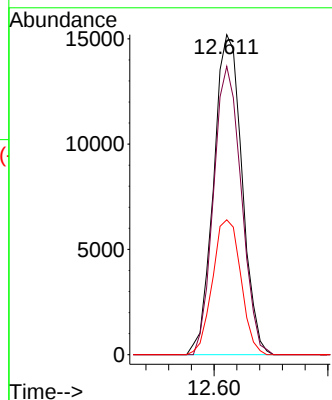
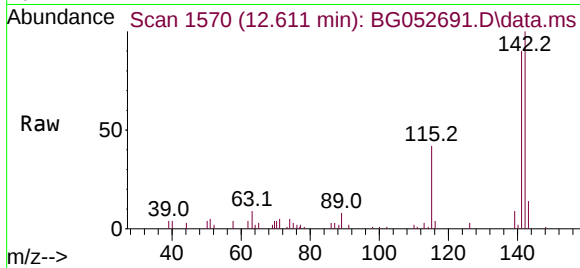




#37
2-Methylnaphthalene
Concen: 4.459 ng
RT: 12.611 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

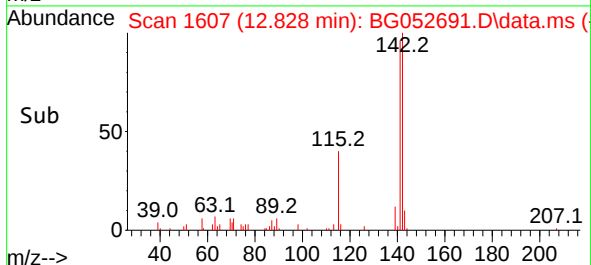
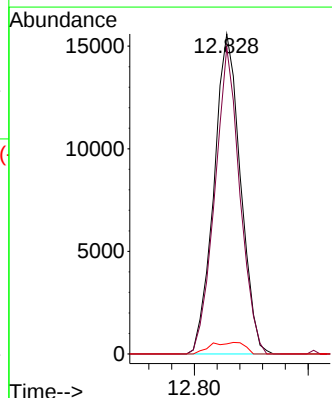
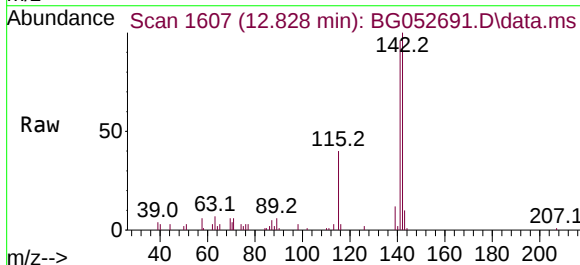
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

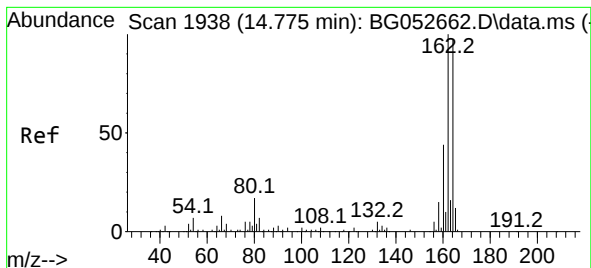
Tgt Ion:142 Resp: 26343
Ion Ratio Lower Upper
142 100
141 90.1 71.3 106.9
115 42.2 29.5 44.3



#38
1-Methylnaphthalene
Concen: 4.389 ng
RT: 12.828 min Scan# 1607
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

Tgt Ion:142 Resp: 25303
Ion Ratio Lower Upper
142 100
141 95.8 70.5 105.7
116 3.1 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.773 min Scan# 1938

Delta R.T. -0.002 min

Lab File: BG052691.D

Acq: 17 Mar 2022 14:08

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2022

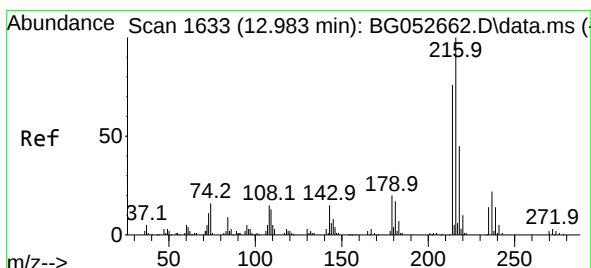
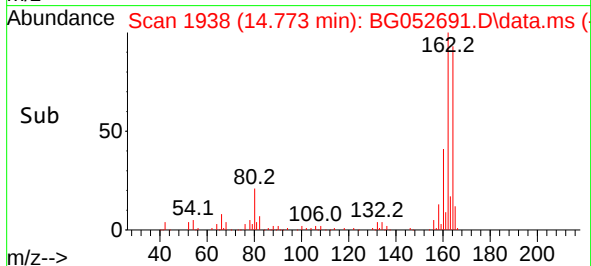
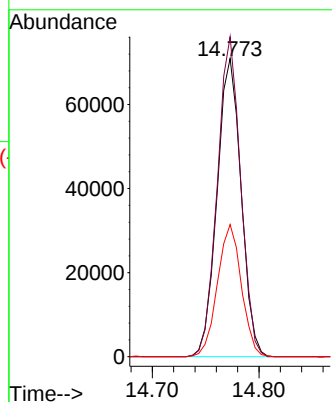
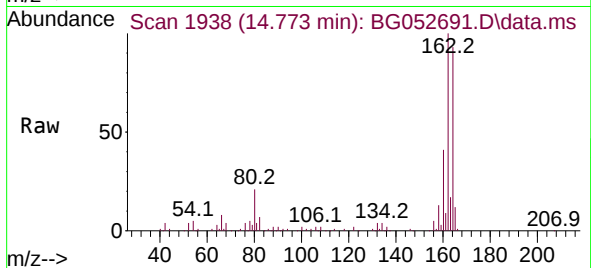
Tgt Ion:164 Resp: 110960

Ion Ratio Lower Upper

164 100

162 107.3 80.0 120.0

160 44.3 38.8 58.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.767 ng

RT: 12.975 min Scan# 1632

Delta R.T. -0.008 min

Lab File: BG052691.D

Acq: 17 Mar 2022 14:08

Tgt Ion:216 Resp: 16525

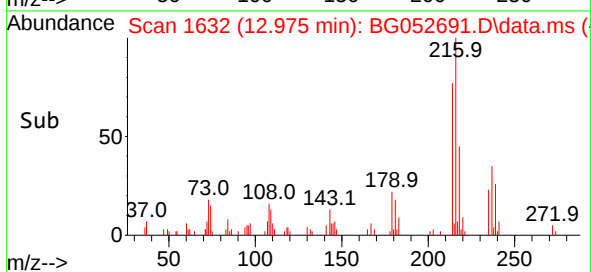
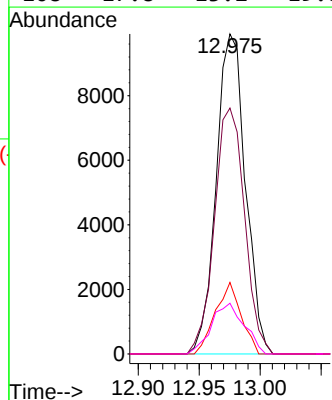
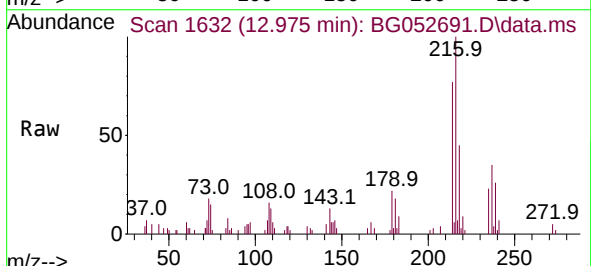
Ion Ratio Lower Upper

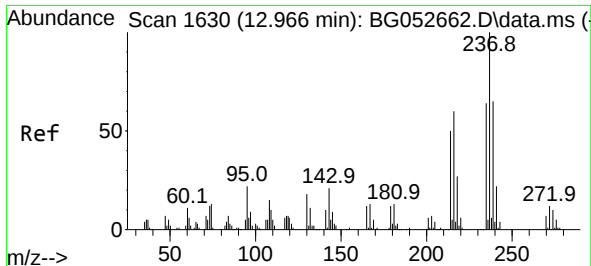
216 100

214 79.2 63.8 95.6

179 19.7 15.7 23.5

108 17.8 13.2 19.8

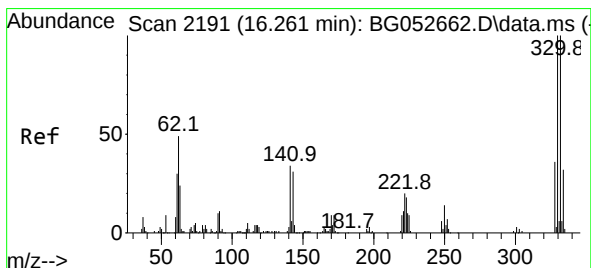
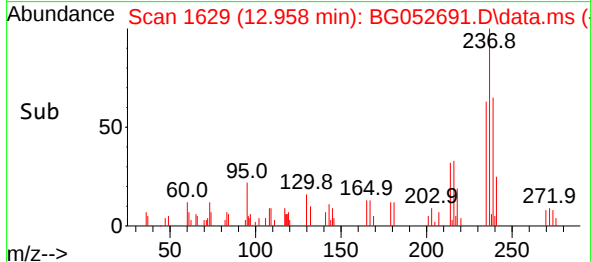
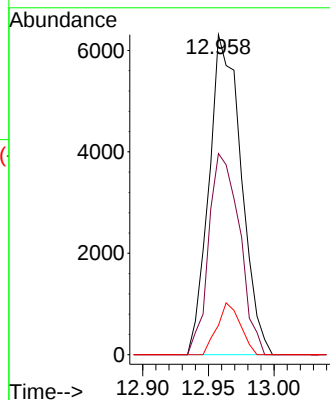
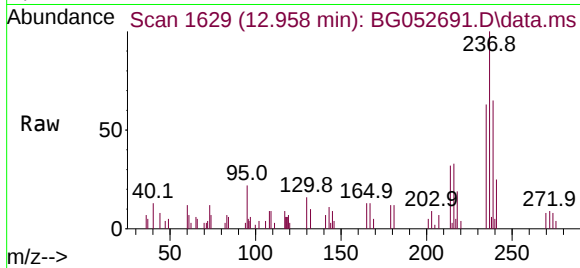




#41
Hexachlorocyclopentadiene
Concen: 5.237 ng
RT: 12.958 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

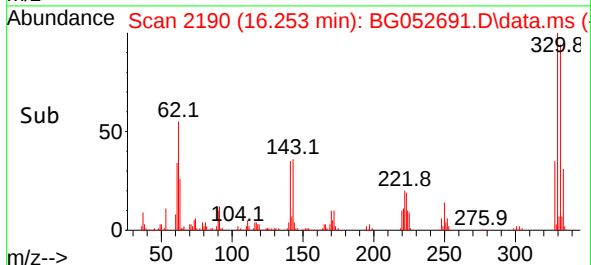
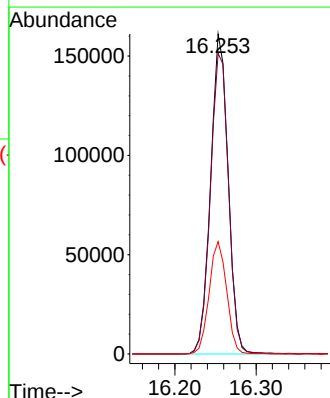
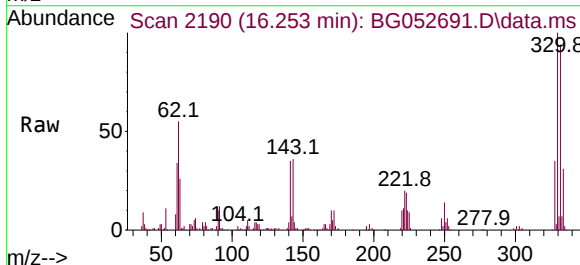
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

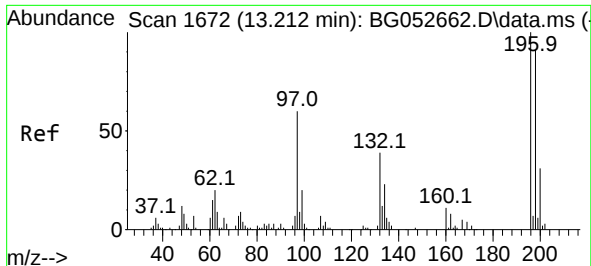
Tgt Ion:237 Resp: 10761
Ion Ratio Lower Upper
237 100
235 62.9 37.7 77.7
272 9.1 0.0 30.7



#42
2,4,6-Tribromophenol
Concen: 161.784 ng
RT: 16.253 min Scan# 2190
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

Tgt Ion:330 Resp: 241220
Ion Ratio Lower Upper
330 100
332 97.2 75.8 113.6
141 35.1 24.6 36.8

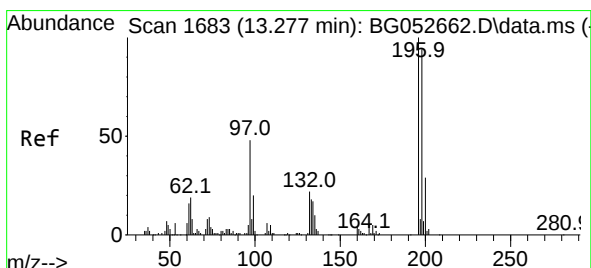
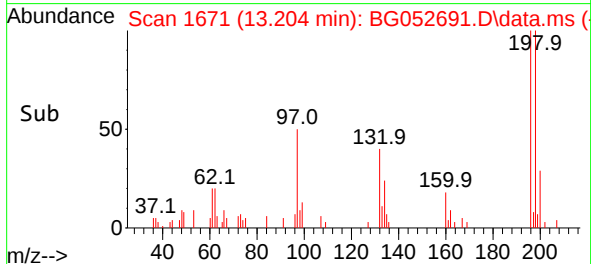
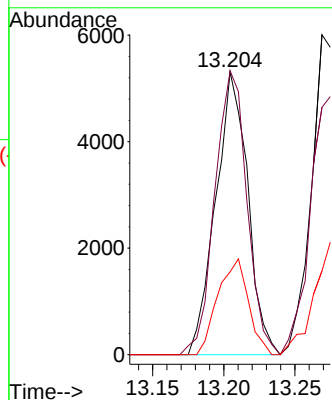
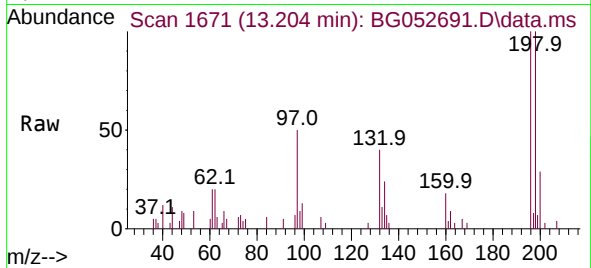




#43
2,4,6-Trichlorophenol
Concen: 3.748 ng
RT: 13.204 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

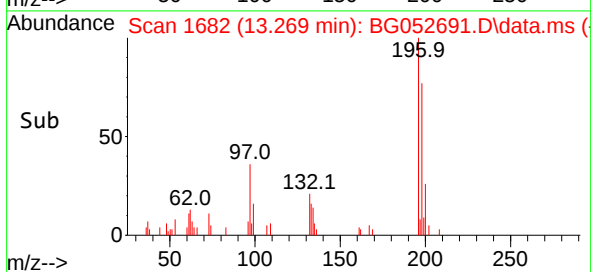
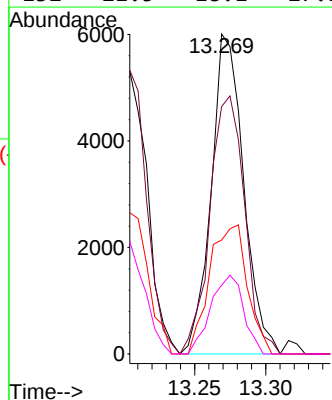
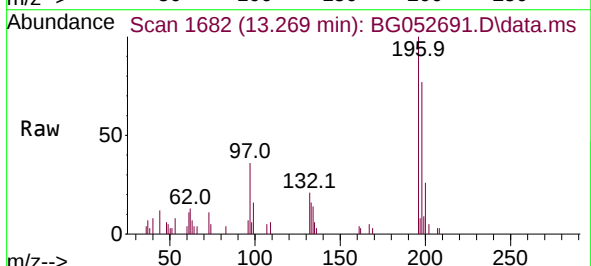
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

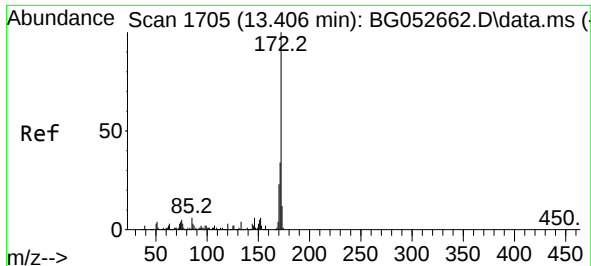
Tgt Ion:196 Resp: 8321
Ion Ratio Lower Upper
196 100
198 100.4 78.8 118.2
200 29.3 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 4.233 ng
RT: 13.269 min Scan# 1682
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

Tgt Ion:196 Resp: 9538
Ion Ratio Lower Upper
196 100
198 77.3 75.8 113.6
97 35.6 36.5 54.7#
132 21.5 18.1 27.1

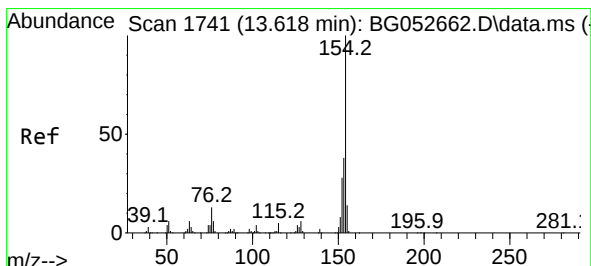
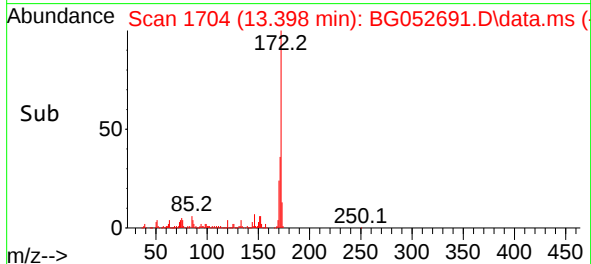
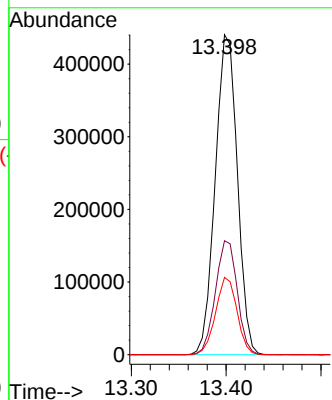
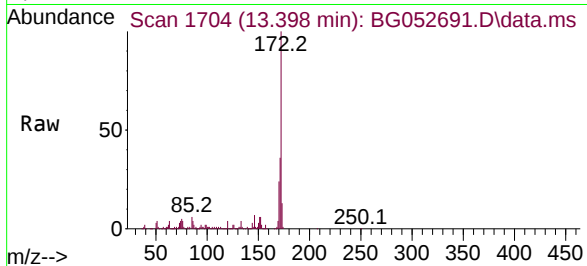




#45
2-Fluorobiphenyl
Concen: 94.935 ng
RT: 13.398 min Scan# 1704
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

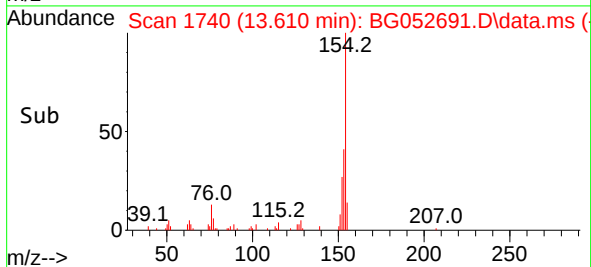
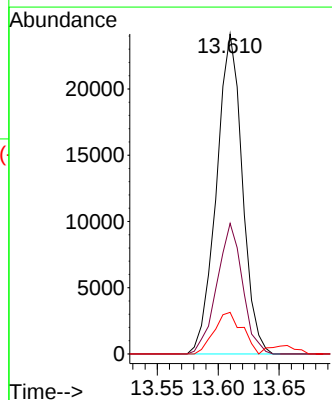
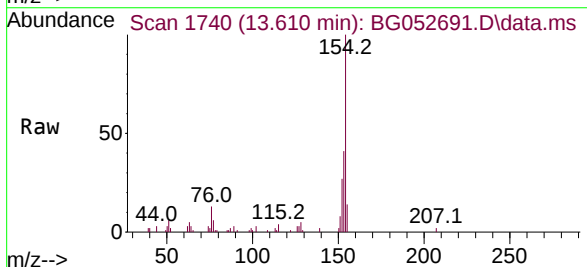
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

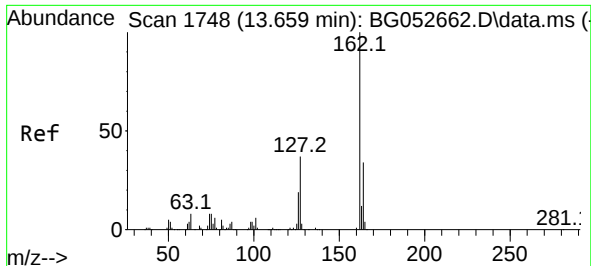
Tgt Ion:172 Resp: 714245
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 24.1 18.0 27.0



#46
1,1'-Biphenyl
Concen: 4.597 ng
RT: 13.610 min Scan# 1740
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

Tgt Ion:154 Resp: 35671
Ion Ratio Lower Upper
154 100
153 40.8 21.6 61.6
76 13.0 0.0 31.5

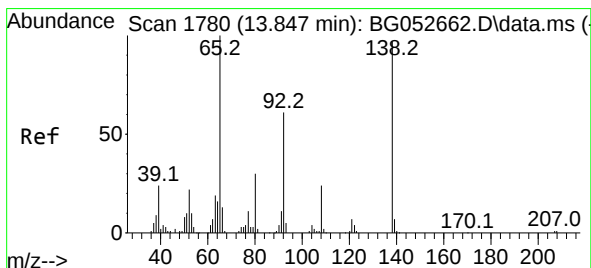
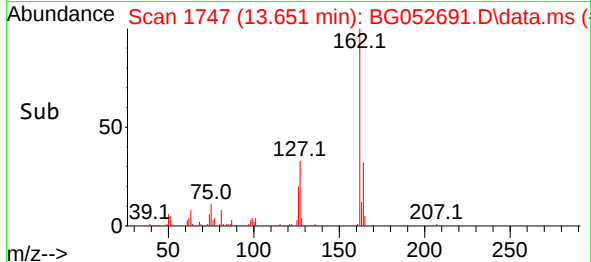
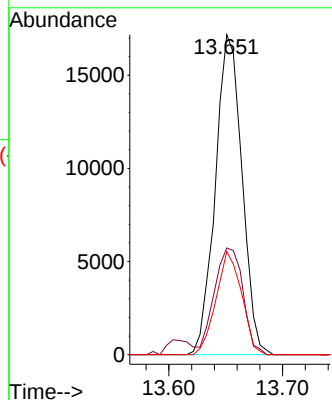
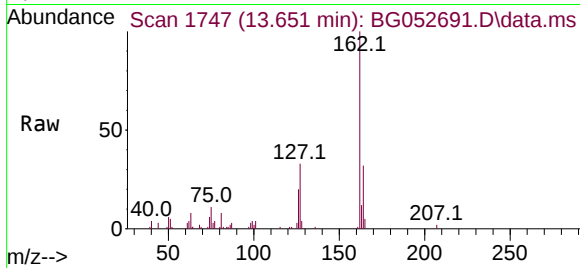




#47
2-Chloronaphthalene
Concen: 4.581 ng
RT: 13.651 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

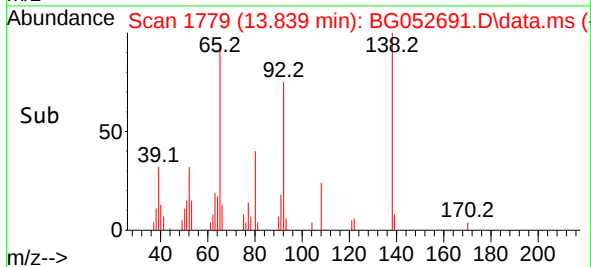
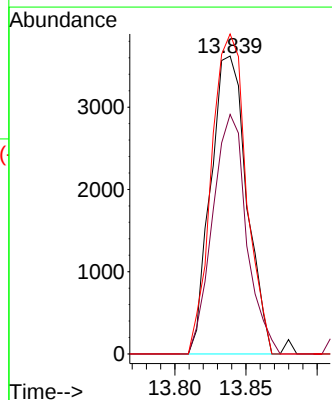
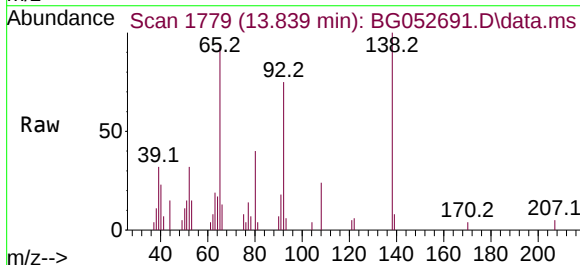
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

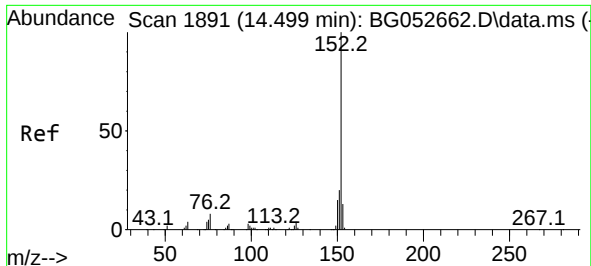
Tgt Ion:	162	Resp:	27994
Ion	Ratio	Lower	Upper
162	100		
127	33.4	28.1	42.1
164	32.2	26.0	39.0



#48
2-Nitroaniline
Concen: 3.805 ng
RT: 13.839 min Scan# 1779
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

Tgt Ion:	65	Resp:	6359
Ion	Ratio	Lower	Upper
65	100		
92	80.4	52.1	78.1#
138	107.4	80.1	120.1

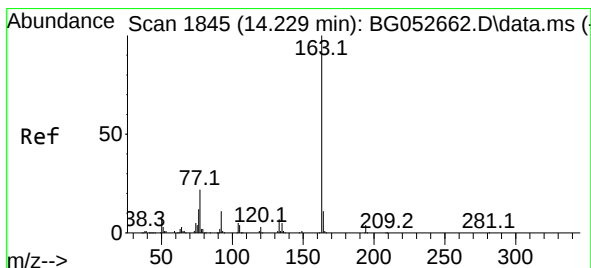
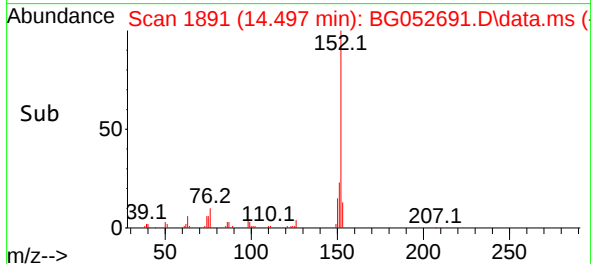
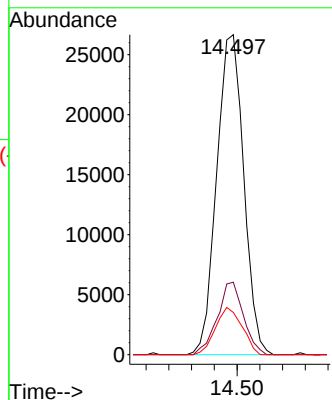
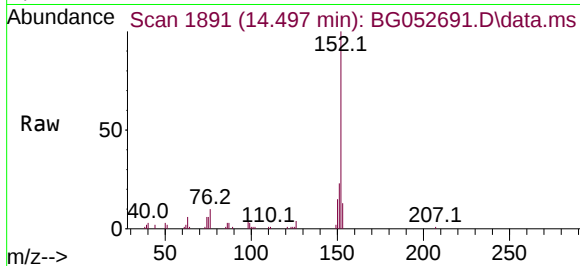




#49
Acenaphthylene
Concen: 4.519 ng
RT: 14.497 min Scan# 1891
Delta R.T. -0.002 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

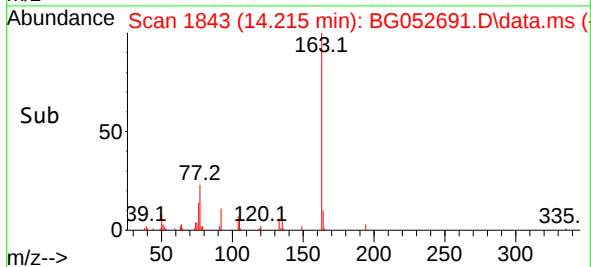
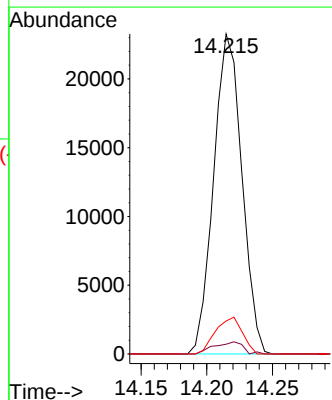
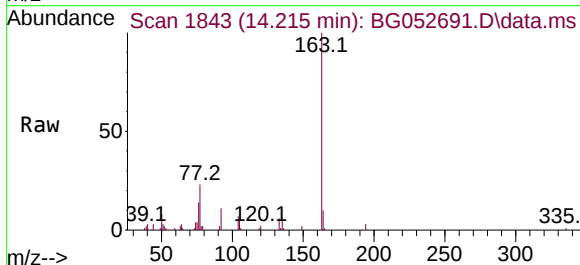
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT1-2022

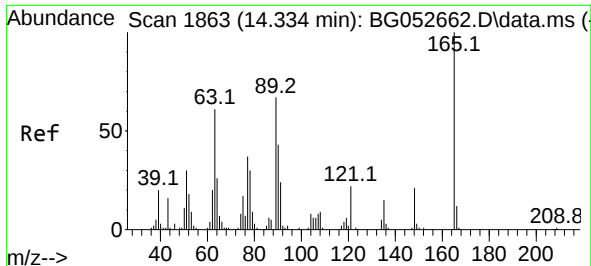
Tgt Ion:152 Resp: 44025
Ion Ratio Lower Upper
152 100
151 22.7 15.8 23.6
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 4.217 ng
RT: 14.215 min Scan# 1843
Delta R.T. -0.014 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

Tgt Ion:163 Resp: 34777
Ion Ratio Lower Upper
163 100
194 3.0 3.3 4.9#
164 10.3 8.5 12.7

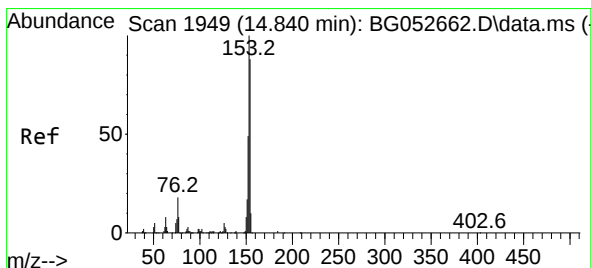
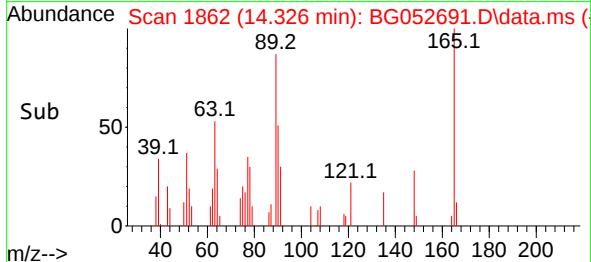
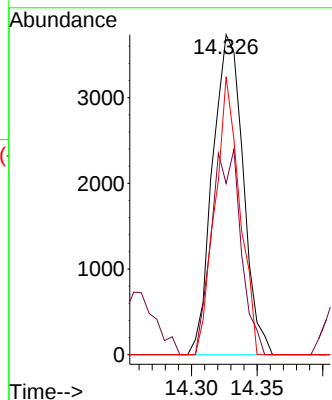
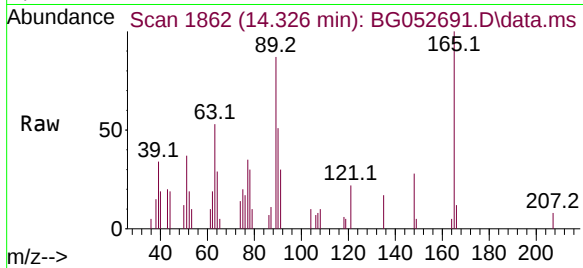




#51
2,6-Dinitrotoluene
Concen: 4.338 ng
RT: 14.326 min Scan# 1862
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

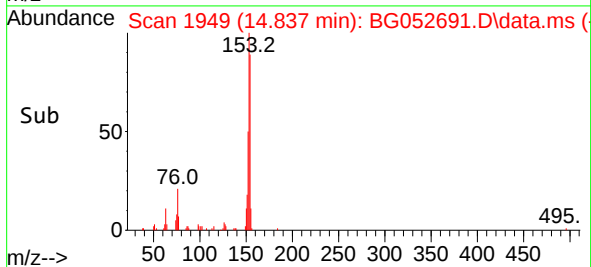
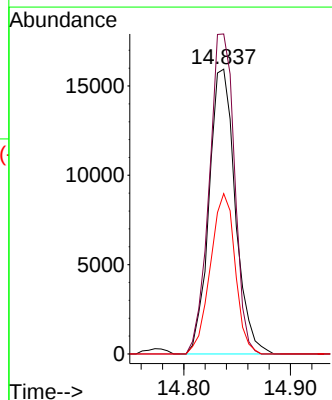
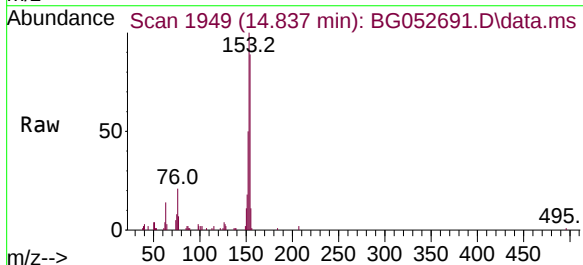
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

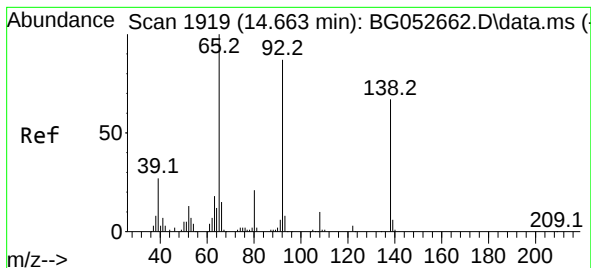
Tgt Ion:165 Resp: 6040
Ion Ratio Lower Upper
165 100
63 53.5 43.7 65.5
89 86.8 45.0 67.4#



#52
Acenaphthene
Concen: 4.362 ng
RT: 14.837 min Scan# 1949
Delta R.T. -0.002 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

Tgt Ion:154 Resp: 27224
Ion Ratio Lower Upper
154 100
153 112.4 89.0 133.4
152 56.3 40.5 60.7





#53

3-Nitroaniline

Concen: 4.020 ng

RT: 14.661 min Scan# 1919

Delta R.T. -0.002 min

Lab File: BG052691.D

Acq: 17 Mar 2022 14:08

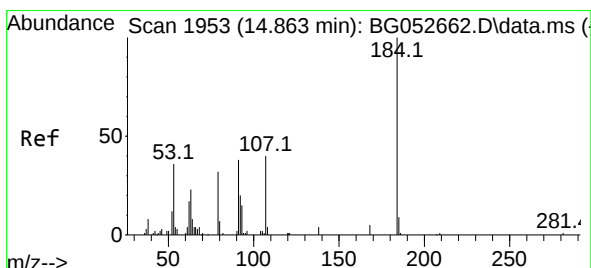
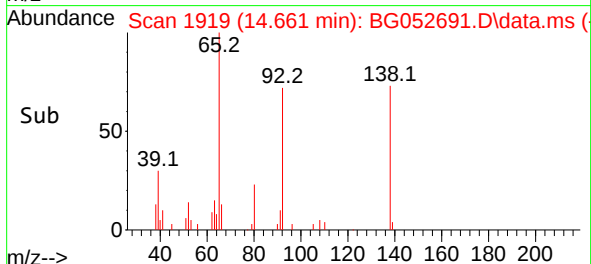
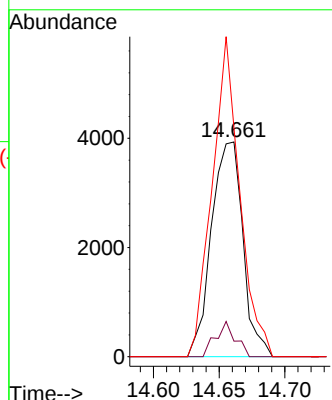
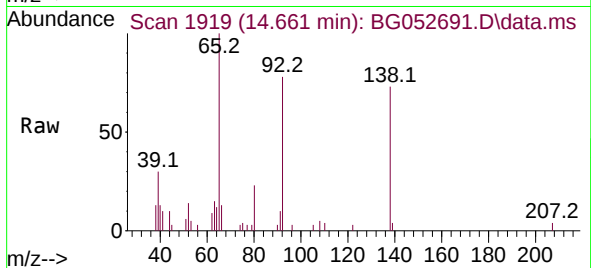
Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2022

Tgt Ion:138 Resp: 6550
 Ion Ratio Lower Upper
 138 100
 108 7.2 8.0 12.0#
 92 106.6 96.2 144.2



#54

2,4-Dinitrophenol

Concen: 3.378 ng

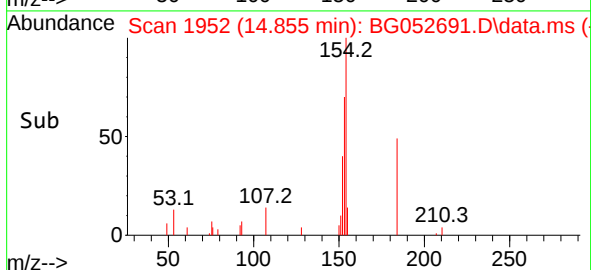
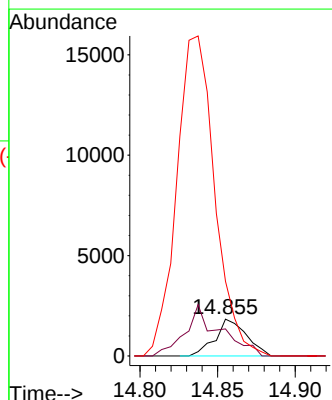
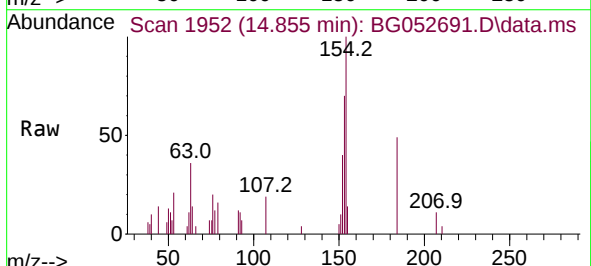
RT: 14.855 min Scan# 1952

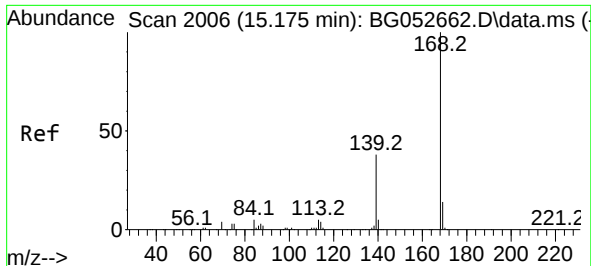
Delta R.T. -0.008 min

Lab File: BG052691.D

Acq: 17 Mar 2022 14:08

Tgt Ion:184 Resp: 2564
 Ion Ratio Lower Upper
 184 100
 63 73.7 51.8 77.6
 154 203.1 47.8 71.6#

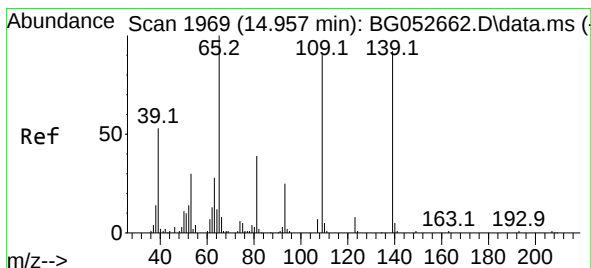
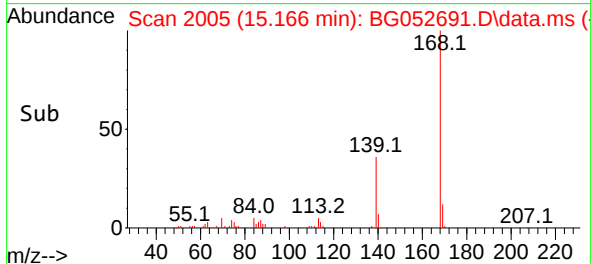
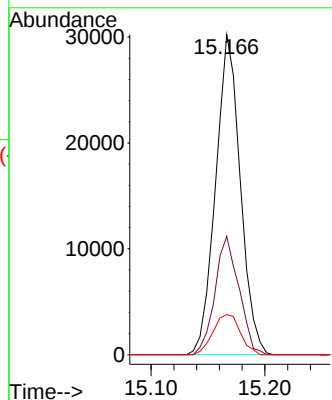
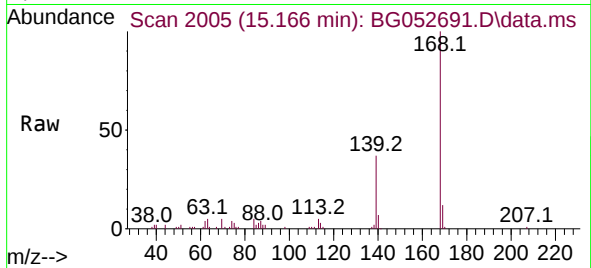




#55
Dibenzenofuran
Concen: 4.470 ng
RT: 15.166 min Scan# 2006
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

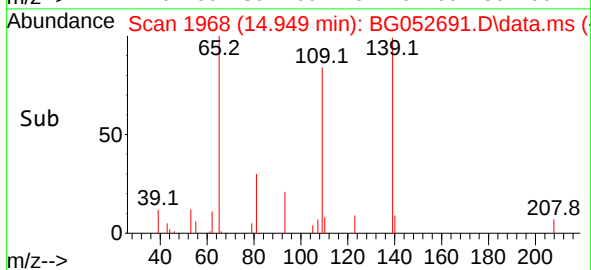
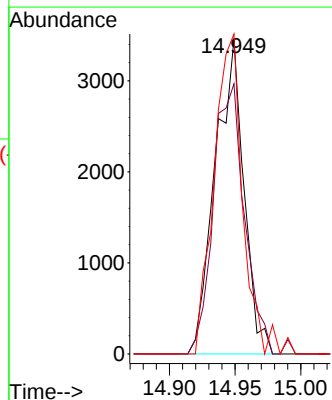
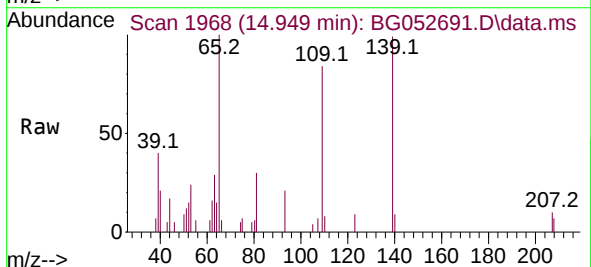
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

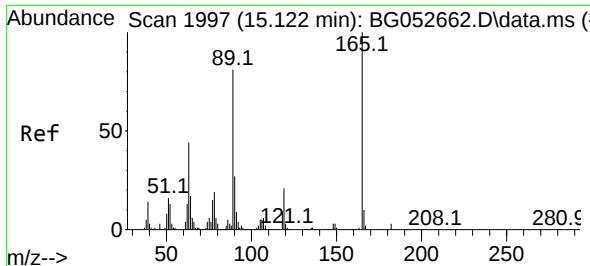
Tgt Ion:168 Resp: 45553
Ion Ratio Lower Upper
168 100
139 37.0 30.2 45.4
169 12.5 10.7 16.1



#56
4-Nitrophenol
Concen: 3.943 ng
RT: 14.949 min Scan# 1968
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

Tgt Ion:139 Resp: 5240
Ion Ratio Lower Upper
139 100
109 85.7 67.1 107.1
65 101.5 88.2 128.2

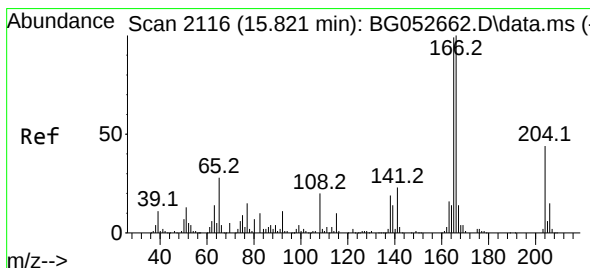
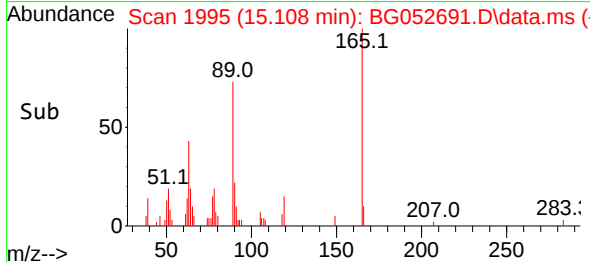
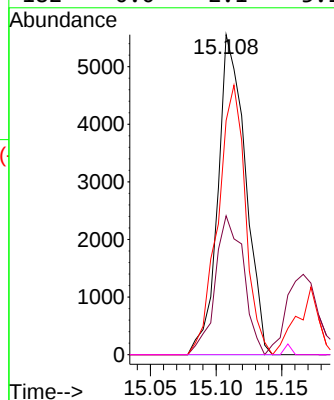
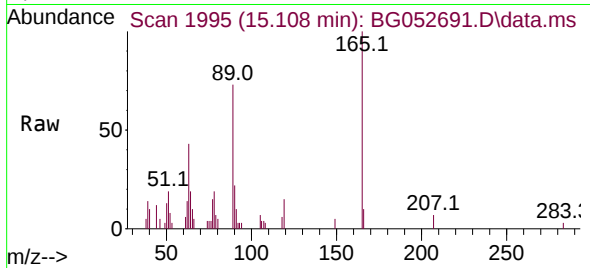




#57
2,4-Dinitrotoluene
Concen: 4.199 ng
RT: 15.108 min Scan# 1995
Delta R.T. -0.014 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

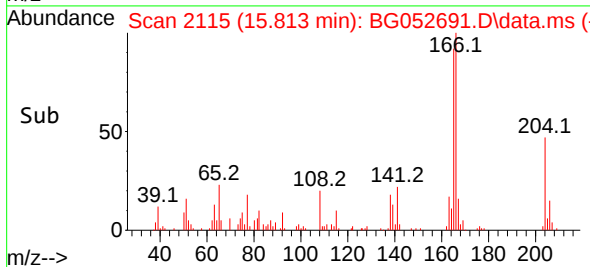
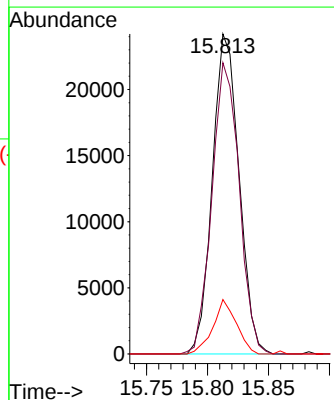
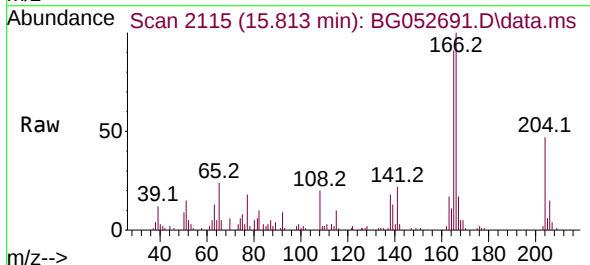
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

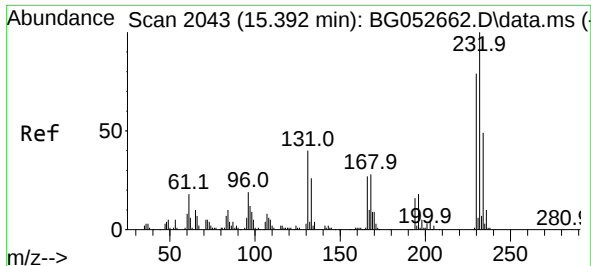
Tgt Ion:165 Resp: 8111
Ion Ratio Lower Upper
165 100
63 43.4 34.8 52.2
89 73.2 57.4 86.0
182 0.0 2.1 3.1#



#58
Fluorene
Concen: 4.435 ng
RT: 15.813 min Scan# 2115
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

Tgt Ion:166 Resp: 36842
Ion Ratio Lower Upper
166 100
165 91.0 78.6 117.8
167 17.0 10.9 16.3#





#59

2,3,4,6-Tetrachlorophenol

Concen: 3.548 ng

RT: 15.390 min Scan# 2043

Delta R.T. -0.002 min

Lab File: BG052691.D

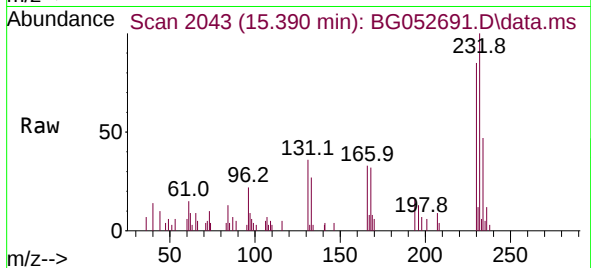
Acq: 17 Mar 2022 14:08

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2022



Tgt Ion:232 Resp: 8546

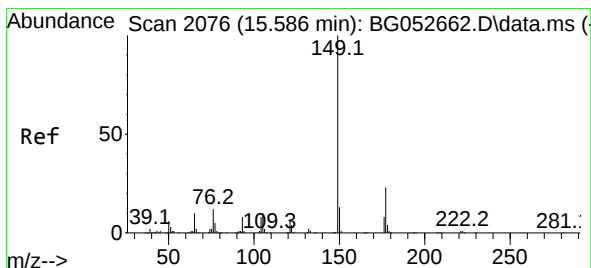
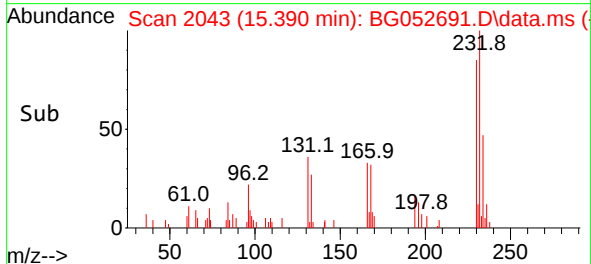
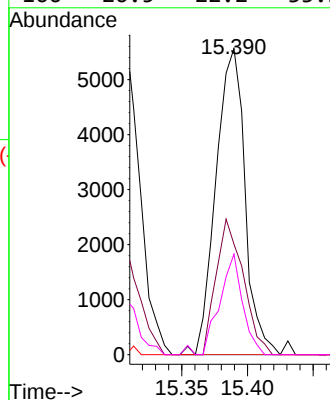
Ion Ratio Lower Upper

232 100

131 41.7 30.1 45.1

130 0.0 1.8 2.8#

166 26.5 22.2 33.2



#60

Diethylphthalate

Concen: 4.157 ng

RT: 15.578 min Scan# 2075

Delta R.T. -0.008 min

Lab File: BG052691.D

Acq: 17 Mar 2022 14:08

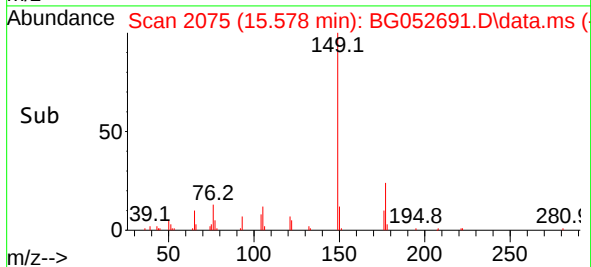
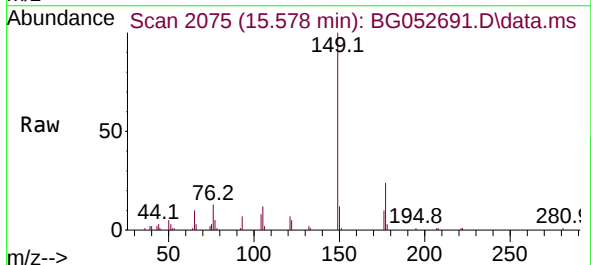
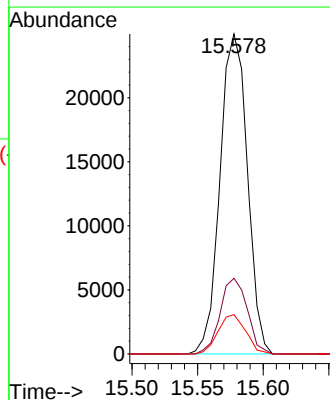
Tgt Ion:149 Resp: 36190

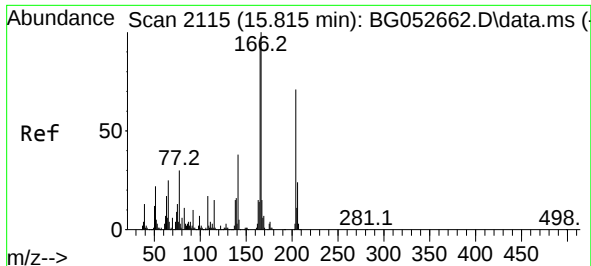
Ion Ratio Lower Upper

149 100

177 23.7 18.2 27.2

150 12.3 9.9 14.9

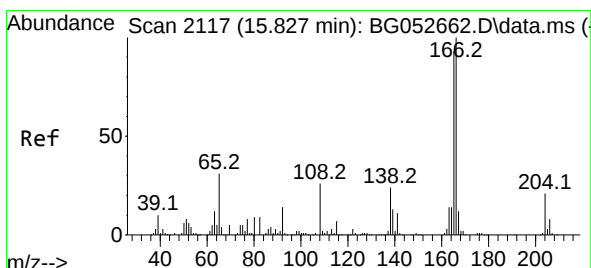
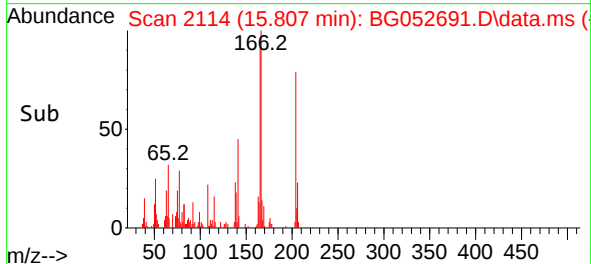
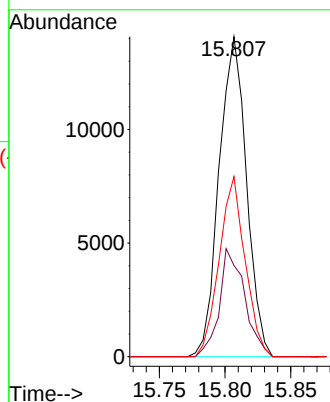
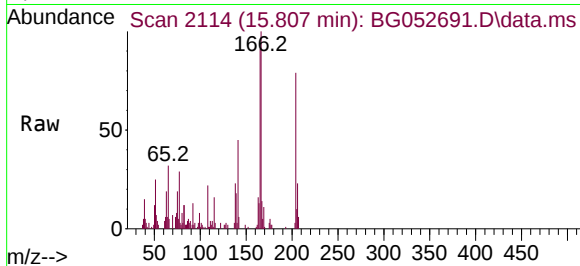




#61
4-Chlorophenyl-phenylether
Concen: 4.452 ng
RT: 15.807 min Scan# 2114
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

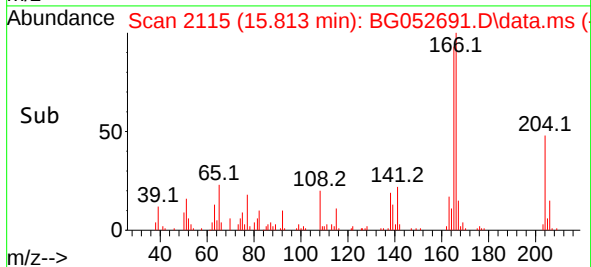
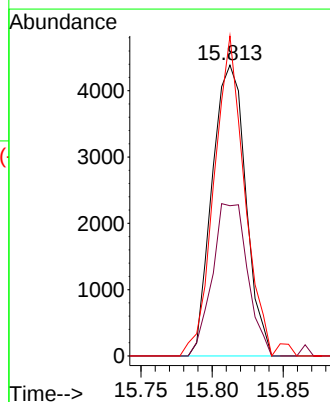
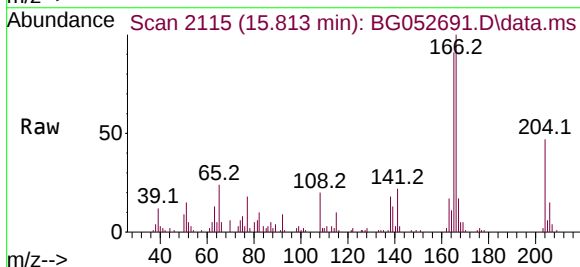
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

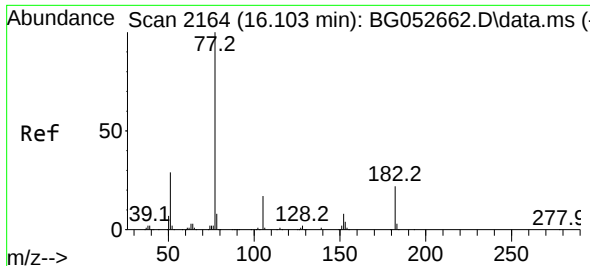
Tgt Ion:204 Resp: 20399
Ion Ratio Lower Upper
204 100
206 28.5 28.3 42.5
141 56.3 45.8 68.8



#62
4-Nitroaniline
Concen: 4.190 ng
RT: 15.813 min Scan# 2115
Delta R.T. -0.014 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

Tgt Ion:138 Resp: 7213
Ion Ratio Lower Upper
138 100
92 51.6 33.3 73.3
108 110.0 74.2 114.2

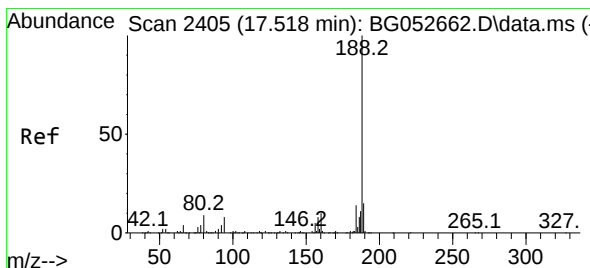
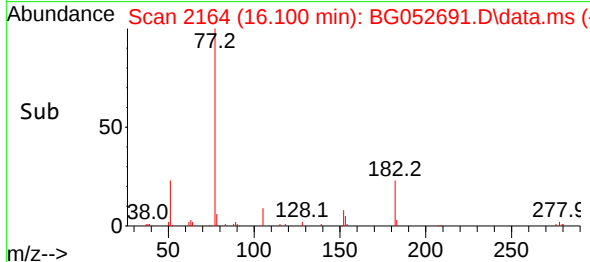
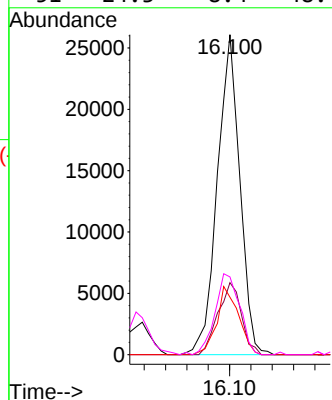
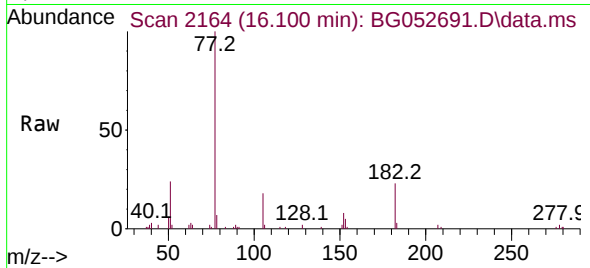




#63
Azobenzene
Concen: 4.107 ng
RT: 16.100 min Scan# 2164
Delta R.T. -0.002 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

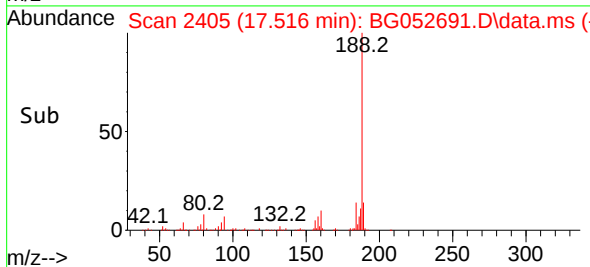
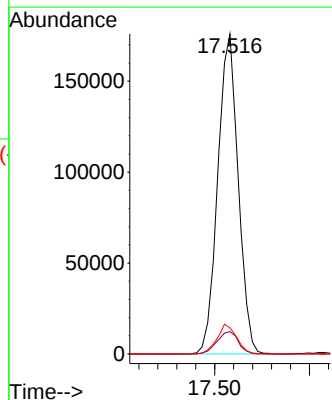
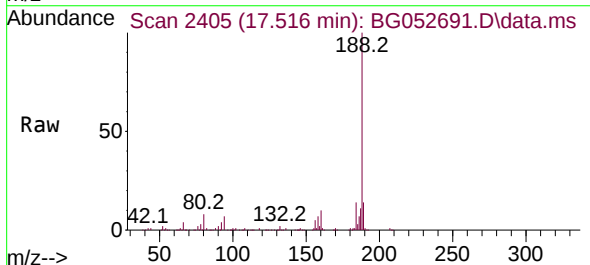
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

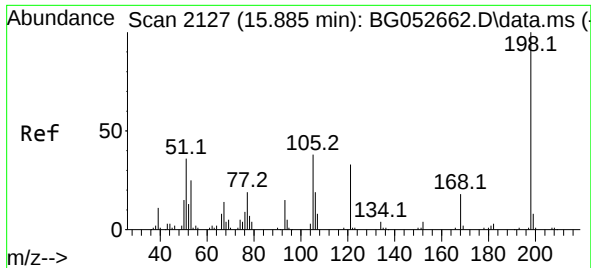
Tgt Ion: 77	Resp: 38208
Ion Ratio	Lower Upper
77 100	
182 22.5	5.6 45.6
105 18.0	0.0 38.8
51 24.3	8.4 48.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.516 min Scan# 2405
Delta R.T. -0.002 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

Tgt Ion: 188	Resp: 263531
Ion Ratio	Lower Upper
188 100	
94 7.0	5.7 8.5
80 8.2	7.2 10.8

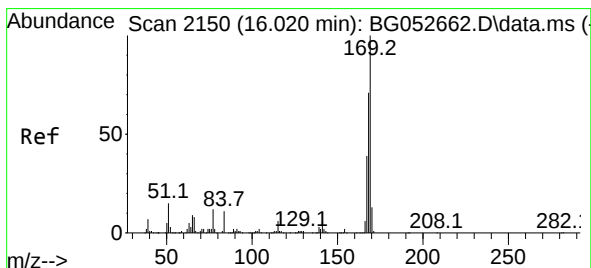
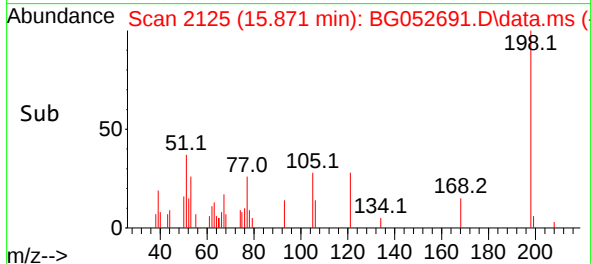
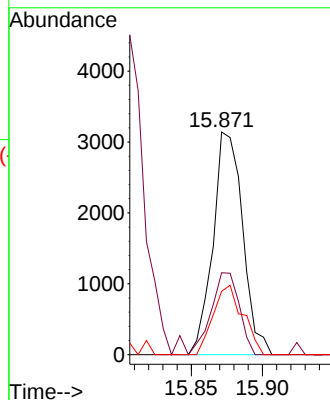
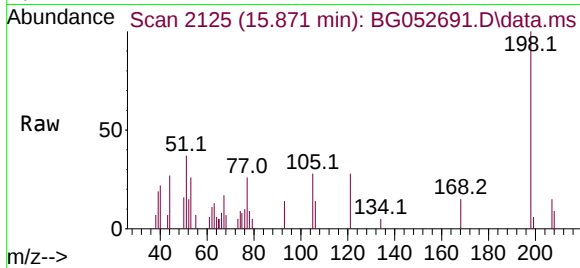




#65
4,6-Dinitro-2-methylphenol
Concen: 3.882 ng
RT: 15.871 min Scan# 2125
Delta R.T. -0.014 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

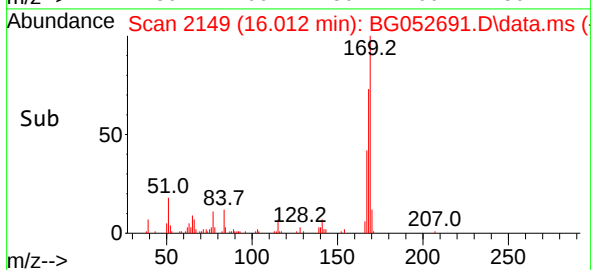
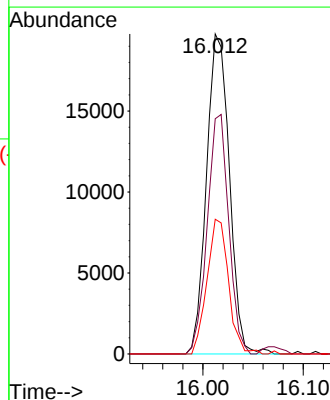
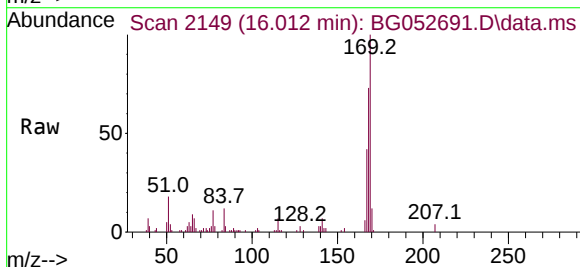
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

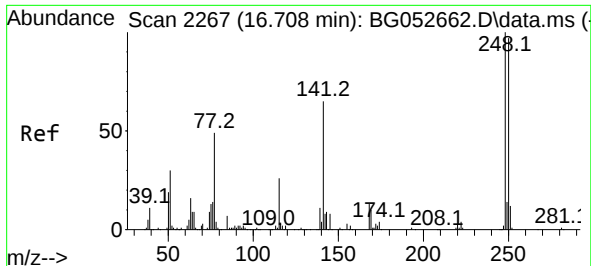
Tgt Ion:198 Resp: 4561
Ion Ratio Lower Upper
198 100
51 36.8 21.7 61.7
105 28.5 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 4.230 ng
RT: 16.012 min Scan# 2149
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

Tgt Ion:169 Resp: 31385
Ion Ratio Lower Upper
169 100
168 73.5 54.5 81.7
167 42.1 29.6 44.4

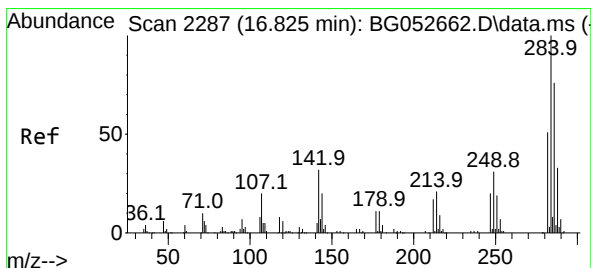
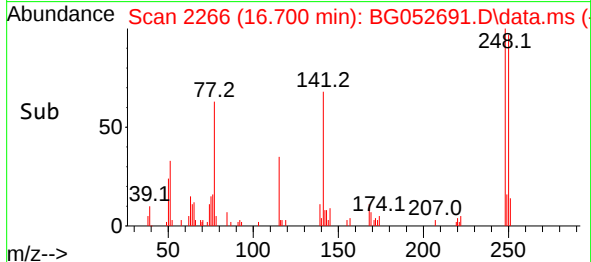
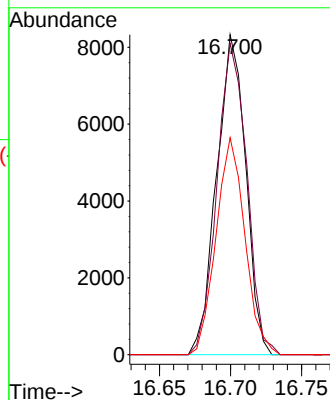
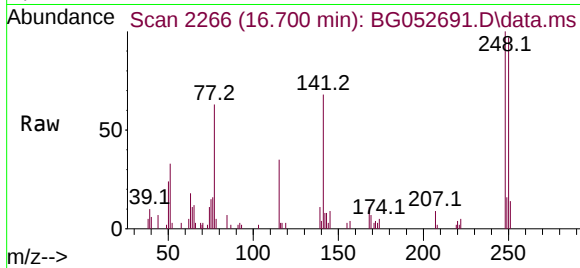




#67
4-Bromophenyl-phenylether
Concen: 3.725 ng
RT: 16.700 min Scan# 211
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

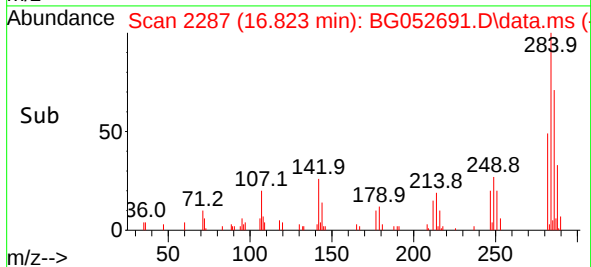
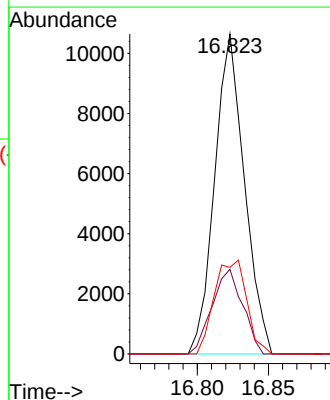
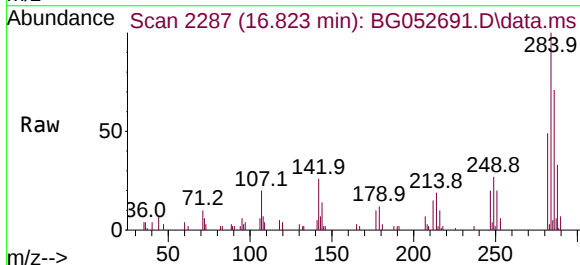
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

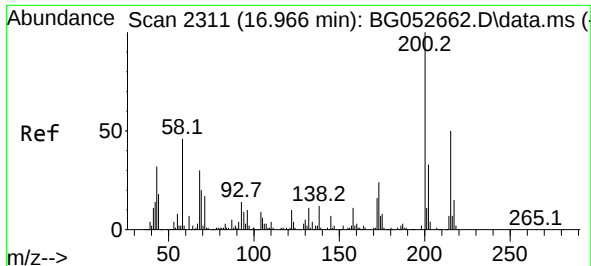
Tgt Ion:248 Resp: 11834
Ion Ratio Lower Upper
248 100
250 97.3 77.9 116.9
141 67.8 49.2 73.8



#68
Hexachlorobenzene
Concen: 4.535 ng
RT: 16.823 min Scan# 2287
Delta R.T. -0.002 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

Tgt Ion:284 Resp: 15488
Ion Ratio Lower Upper
284 100
142 26.5 21.0 31.4
249 27.1 22.7 34.1

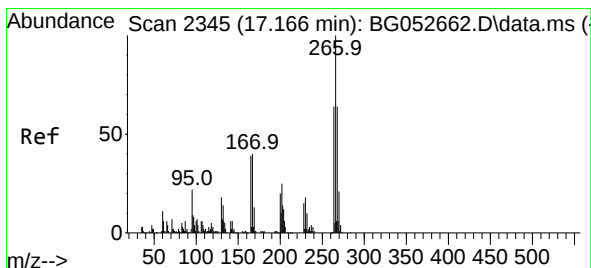
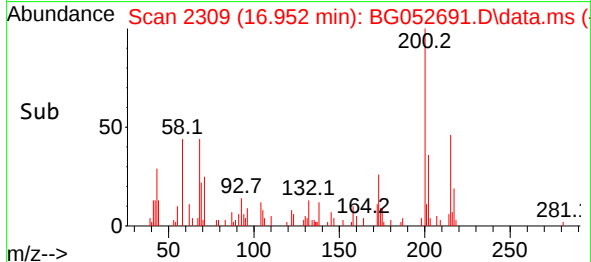
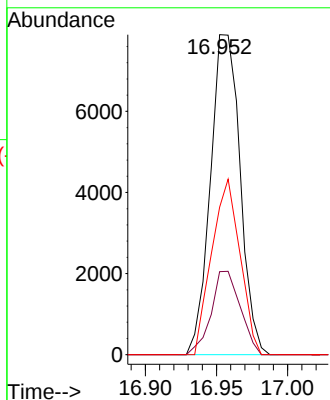
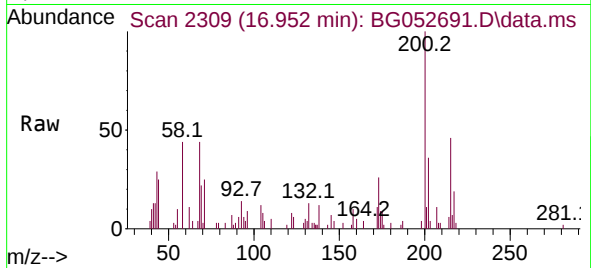




#69
 Atrazine
 Concen: 4.194 ng
 RT: 16.952 min Scan# 21
 Delta R.T. -0.014 min
 Lab File: BG052691.D
 Acq: 17 Mar 2022 14:08

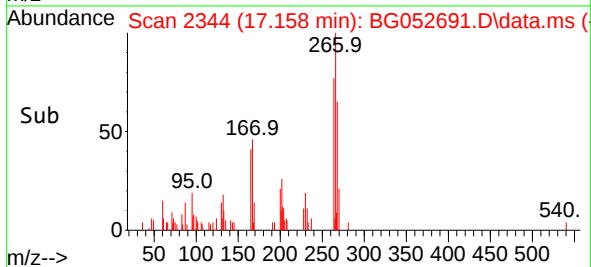
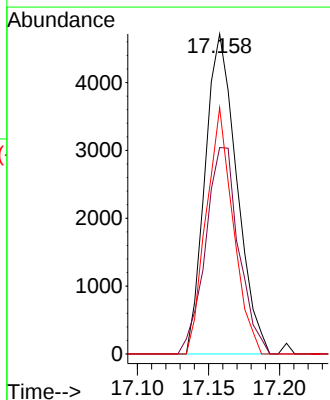
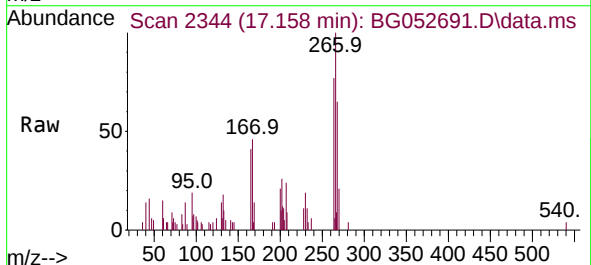
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT1-2022

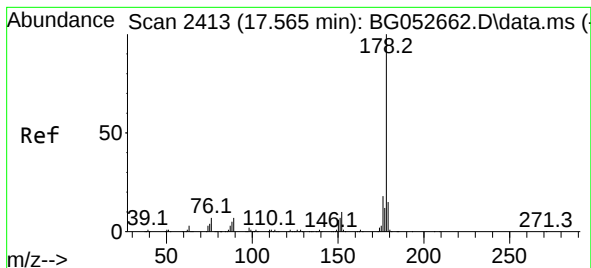
Tgt Ion:200 Resp: 11474
 Ion Ratio Lower Upper
 200 100
 173 26.0 3.8 43.8
 215 46.1 26.3 66.3



#70
 Pentachlorophenol
 Concen: 3.444 ng
 RT: 17.158 min Scan# 2344
 Delta R.T. -0.008 min
 Lab File: BG052691.D
 Acq: 17 Mar 2022 14:08

Tgt Ion:266 Resp: 7296
 Ion Ratio Lower Upper
 266 100
 268 64.5 45.9 68.9
 264 77.0 45.3 67.9#





#71

Phenanthrene

Concen: 4.353 ng

RT: 17.557 min Scan# 2412

Delta R.T. -0.008 min

Lab File: BG052691.D

Acq: 17 Mar 2022 14:08

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2022

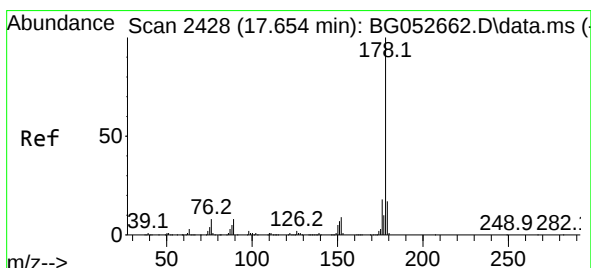
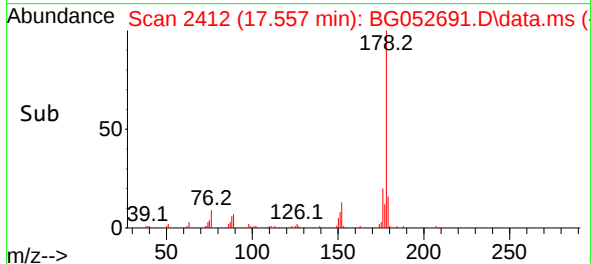
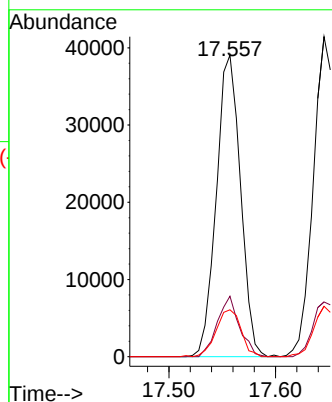
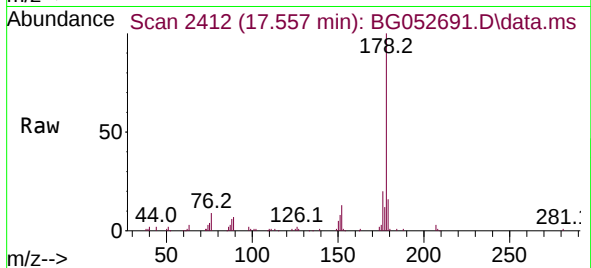
Tgt Ion:178 Resp: 61371

Ion Ratio Lower Upper

178 100

176 20.0 15.9 23.9

179 15.5 13.4 20.2



#72

Anthracene

Concen: 4.559 ng

RT: 17.645 min Scan# 2427

Delta R.T. -0.008 min

Lab File: BG052691.D

Acq: 17 Mar 2022 14:08

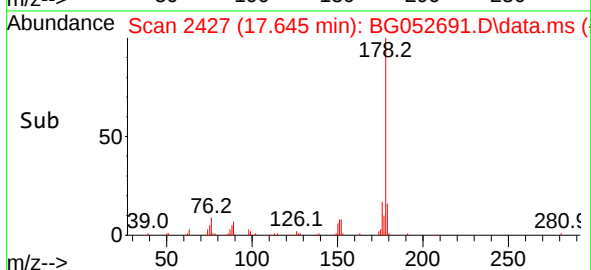
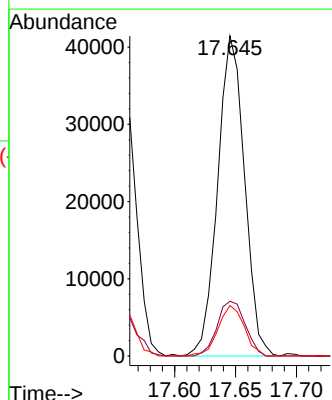
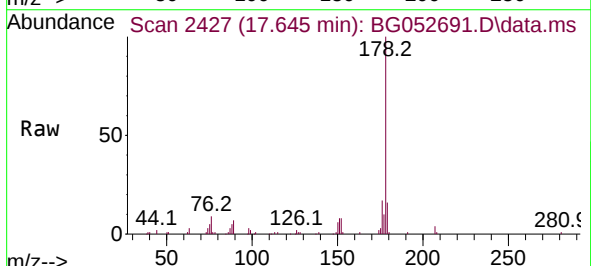
Tgt Ion:178 Resp: 63535

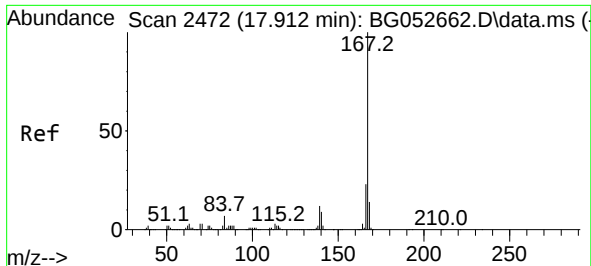
Ion Ratio Lower Upper

178 100

176 17.1 14.7 22.1

179 15.7 13.2 19.8

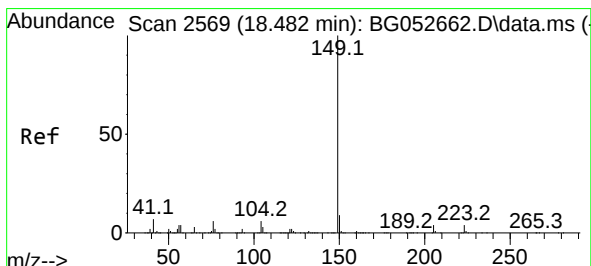
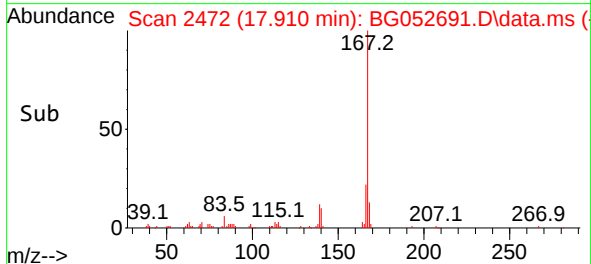
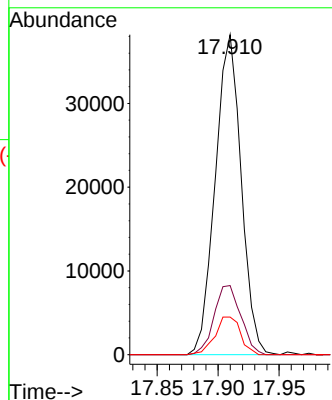
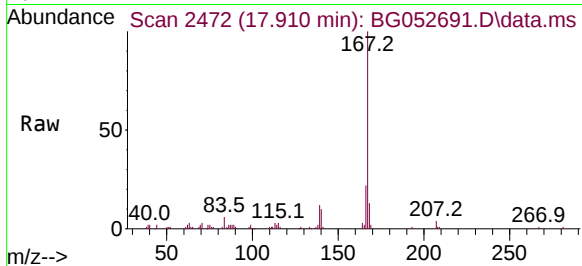




#73
 Carbazole
 Concen: 4.094 ng
 RT: 17.910 min Scan# 2472
 Delta R.T. -0.002 min
 Lab File: BG052691.D
 Acq: 17 Mar 2022 14:08

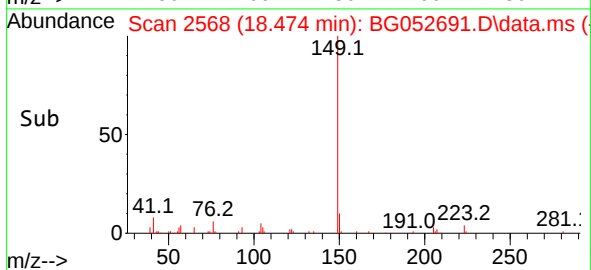
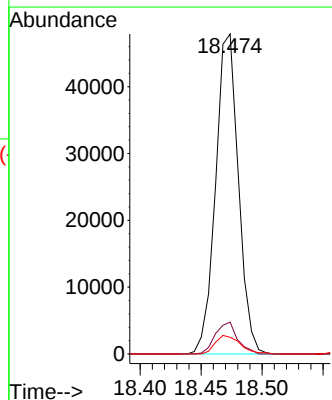
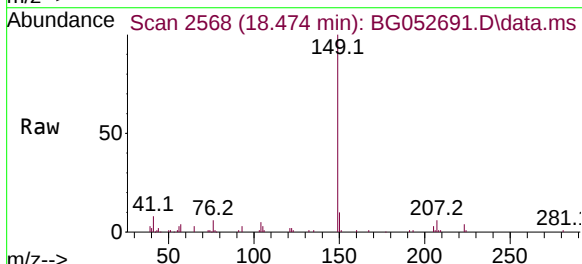
Instrument : BNA_G
 ClientSampleId : MDL-WATER-03-QT1-2022

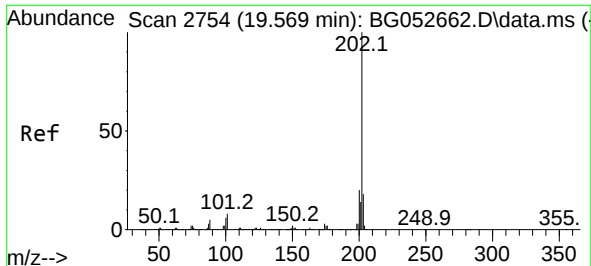
Tgt Ion:167	Resp:	56506
Ion Ratio	Lower	Upper
167	100	
166	21.6	18.5 27.7
139	11.7	10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 4.135 ng
 RT: 18.474 min Scan# 2568
 Delta R.T. -0.008 min
 Lab File: BG052691.D
 Acq: 17 Mar 2022 14:08

Tgt Ion:149	Resp:	62349
Ion Ratio	Lower	Upper
149	100	
150	10.0	7.0 10.6
104	5.2	4.6 7.0

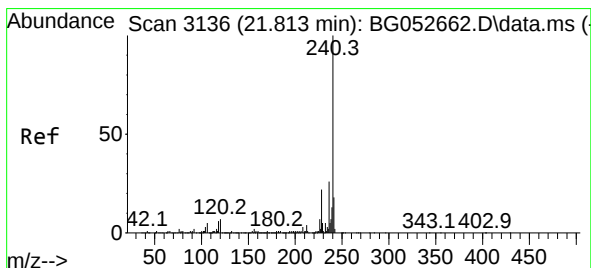
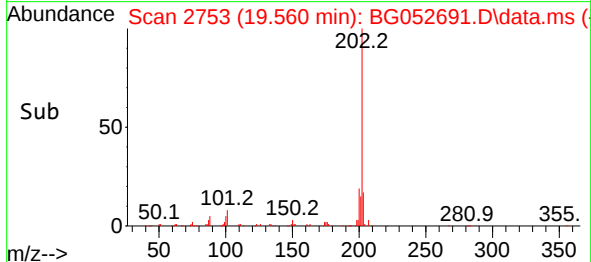
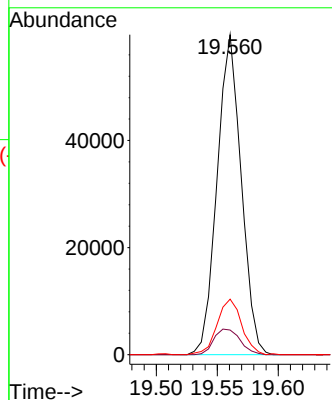
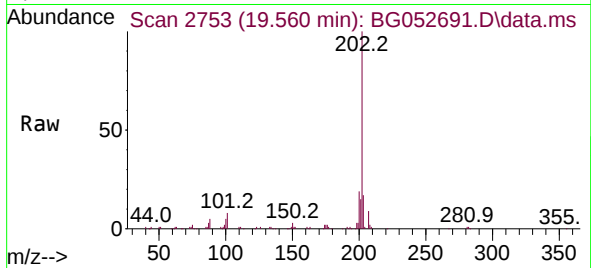




#75
Fluoranthene
Concen: 4.594 ng
RT: 19.560 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

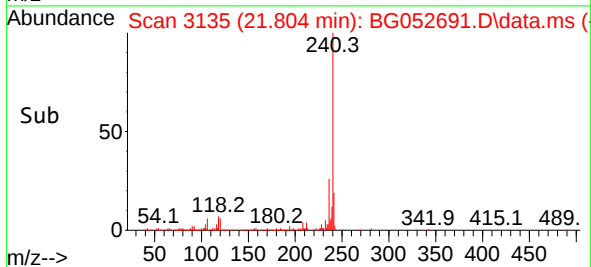
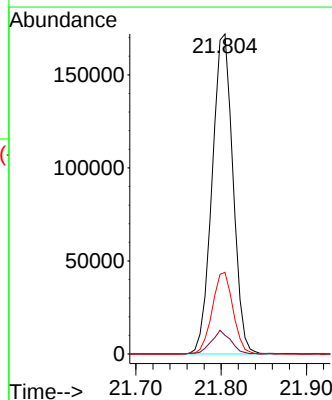
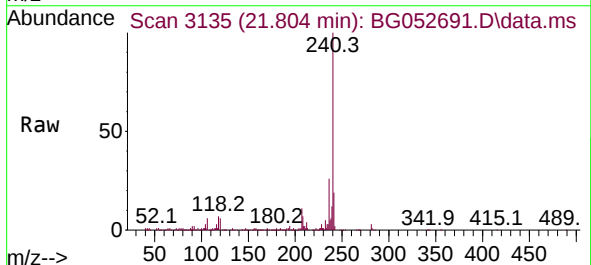
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

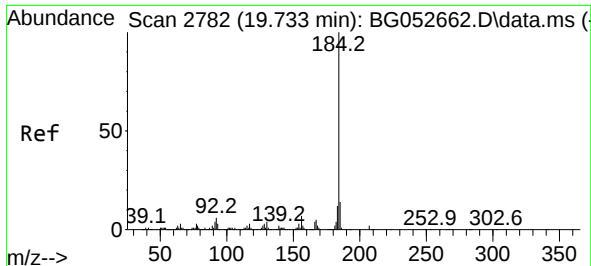
Tgt Ion:202 Resp: 82209
Ion Ratio Lower Upper
202 100
101 7.7 0.0 27.3
203 17.4 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.804 min Scan# 3135
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

Tgt Ion:240 Resp: 291562
Ion Ratio Lower Upper
240 100
120 5.8 5.4 8.0
236 25.5 19.8 29.6

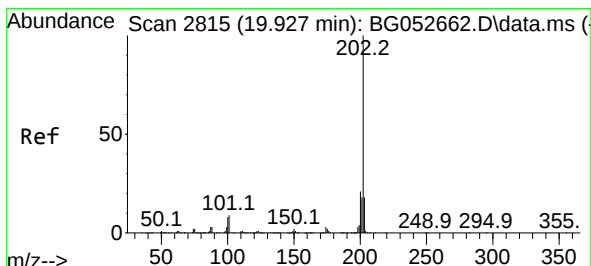
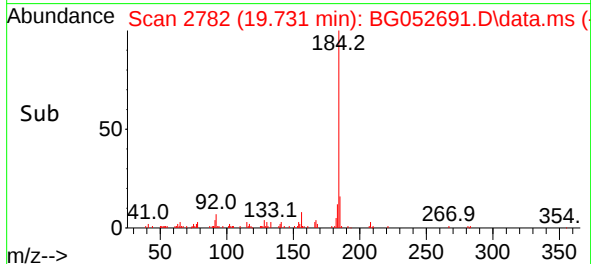
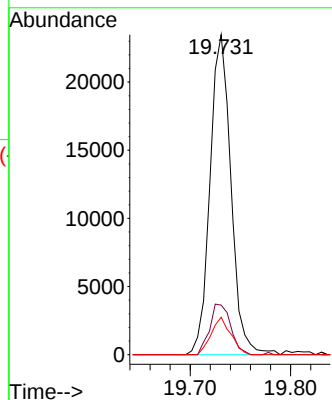
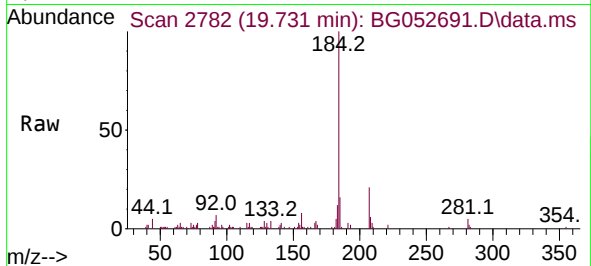




#77
Benzidine
Concen: 4.537 ng
RT: 19.731 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

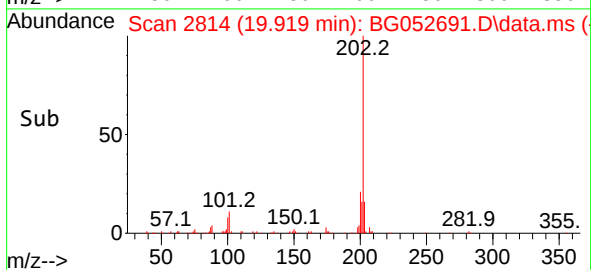
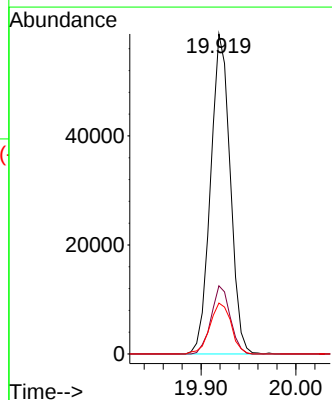
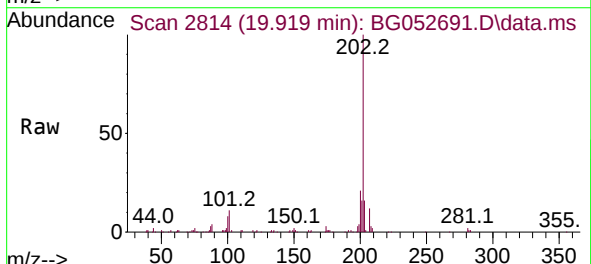
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

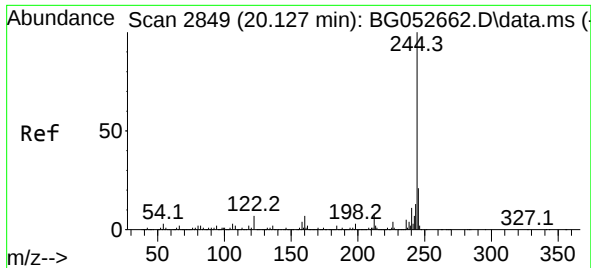
Tgt Ion:184 Resp: 34116
Ion Ratio Lower Upper
184 100
185 15.5 11.5 17.3
183 11.7 9.4 14.2



#78
Pyrene
Concen: 4.167 ng
RT: 19.919 min Scan# 2814
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

Tgt Ion:202 Resp: 84272
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.6
203 15.9 15.0 22.6

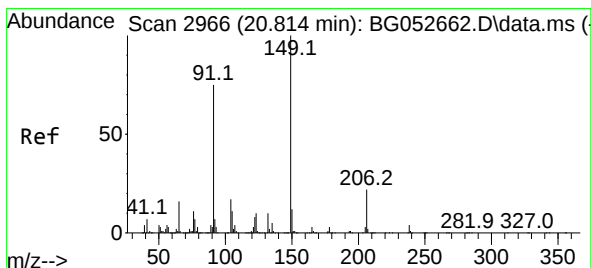
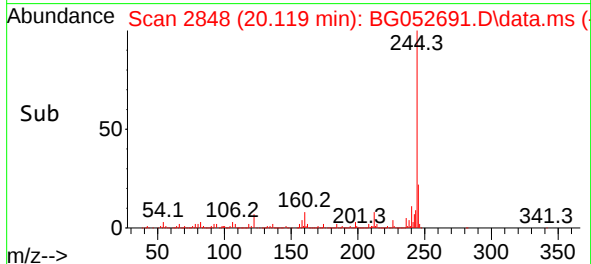
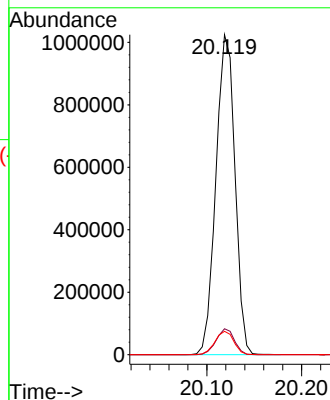
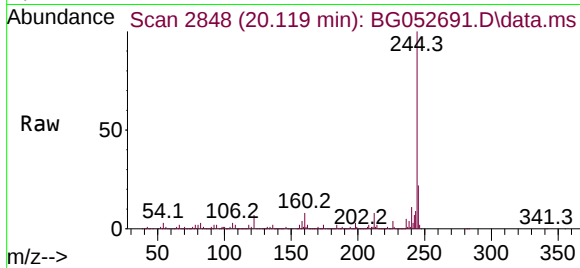




#79
 Terphenyl-d14
 Concen: 87.281 ng
 RT: 20.119 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG052691.D
 Acq: 17 Mar 2022 14:08

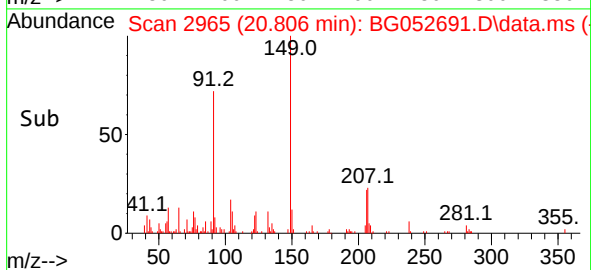
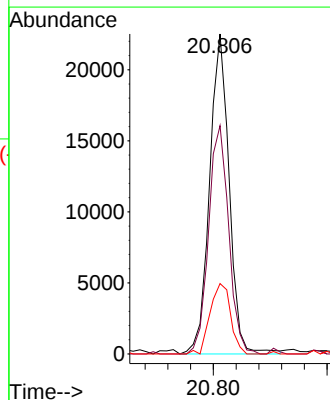
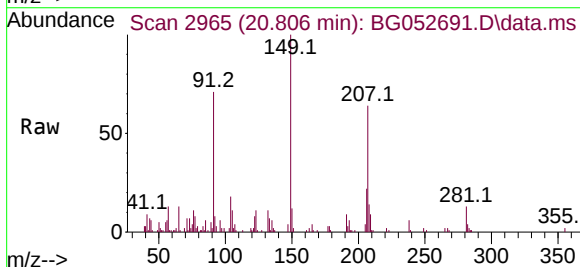
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT1-2022

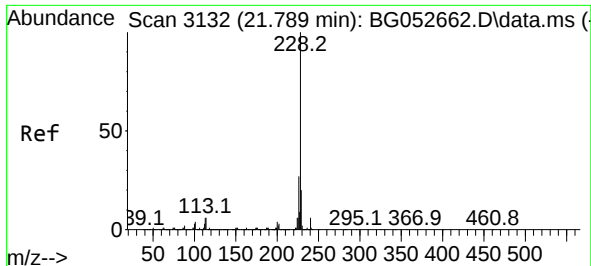
Tgt Ion:244 Resp: 1430583
 Ion Ratio Lower Upper
 244 100
 212 8.1 5.4 8.2
 122 7.3 5.8 8.6



#80
 Butylbenzylphthalate
 Concen: 3.748 ng
 RT: 20.806 min Scan# 2965
 Delta R.T. -0.008 min
 Lab File: BG052691.D
 Acq: 17 Mar 2022 14:08

Tgt Ion:149 Resp: 26889
 Ion Ratio Lower Upper
 149 100
 91 71.3 60.2 90.4
 206 22.0 19.4 29.2

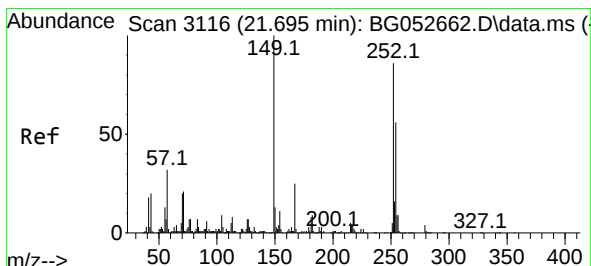
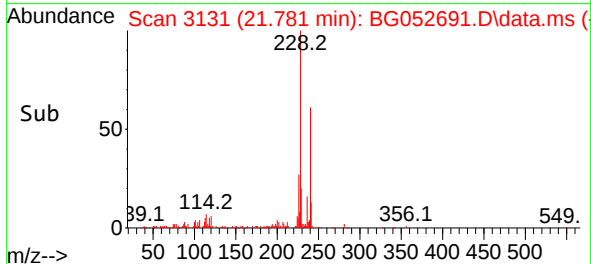
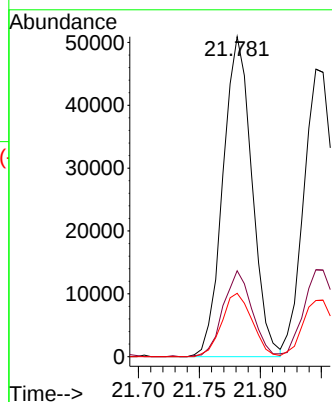
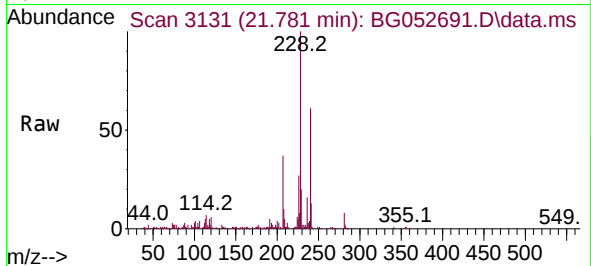




#81
Benzo(a)anthracene
Concen: 4.325 ng
RT: 21.781 min Scan# 3115
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

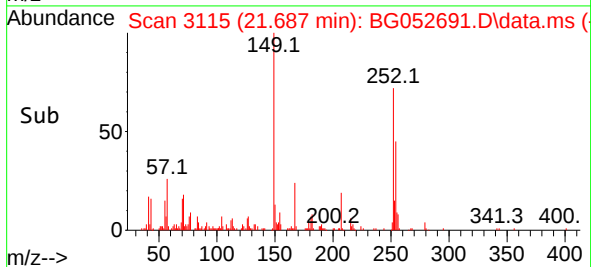
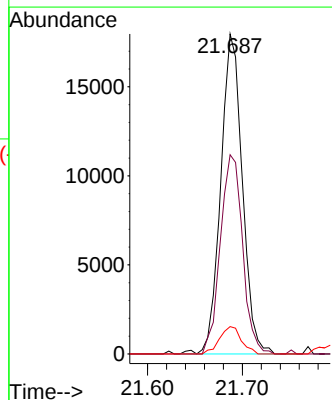
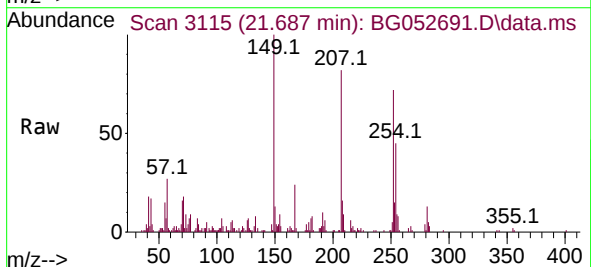
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

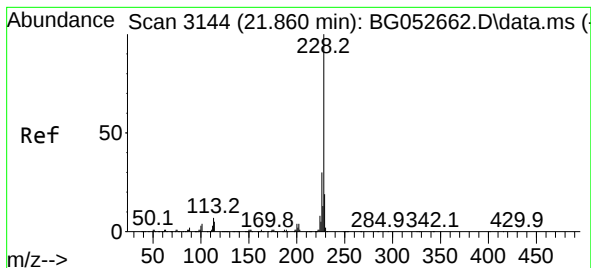
Tgt Ion:228 Resp: 84437
Ion Ratio Lower Upper
228 100
226 26.9 21.4 32.0
229 19.8 16.7 25.1



#82
3,3'-Dichlorobenzidine
Concen: 4.130 ng
RT: 21.687 min Scan# 3115
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

Tgt Ion:252 Resp: 28475
Ion Ratio Lower Upper
252 100
254 62.2 51.2 76.8
126 8.5 5.8 8.8





#83

Chrysene

Concen: 4.244 ng

RT: 21.846 min Scan# 3144

Delta R.T. -0.014 min

Lab File: BG052691.D

Acq: 17 Mar 2022 14:08

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2022

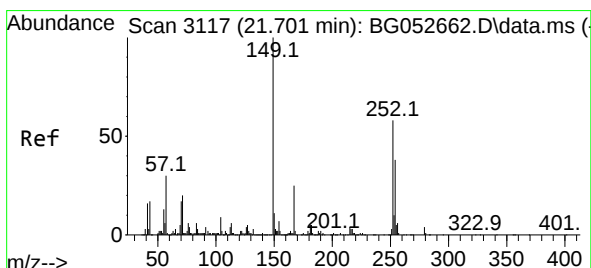
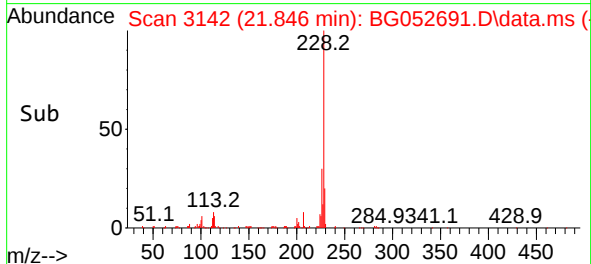
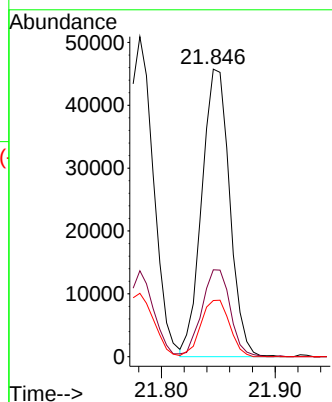
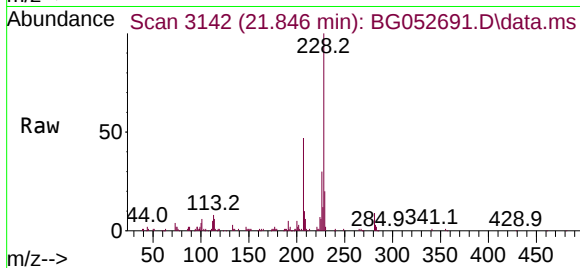
Tgt Ion:228 Resp: 77893

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.4

229 19.5 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.106 ng

RT: 21.693 min Scan# 3116

Delta R.T. -0.008 min

Lab File: BG052691.D

Acq: 17 Mar 2022 14:08

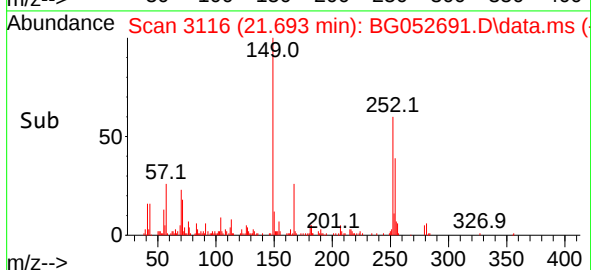
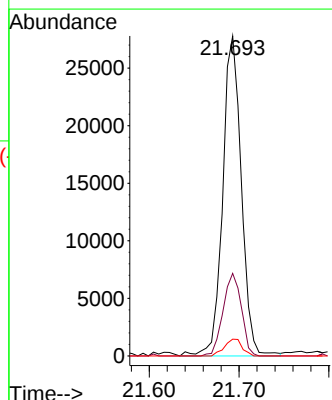
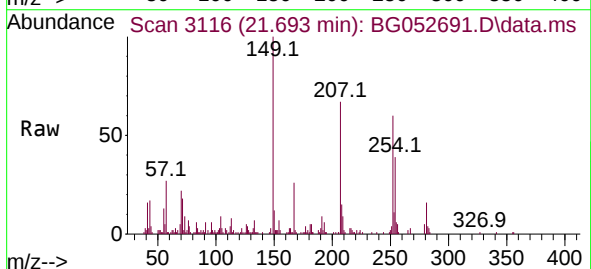
Tgt Ion:149 Resp: 40060

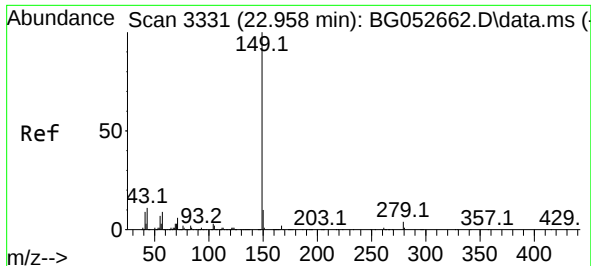
Ion Ratio Lower Upper

149 100

167 25.8 21.4 32.2

279 5.3 3.8 5.8

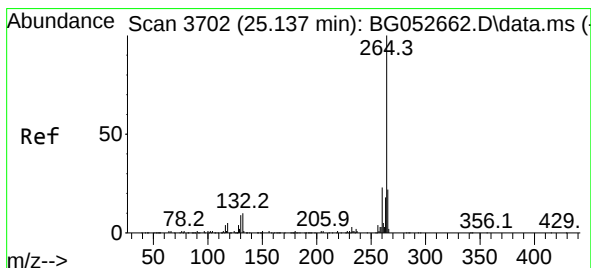
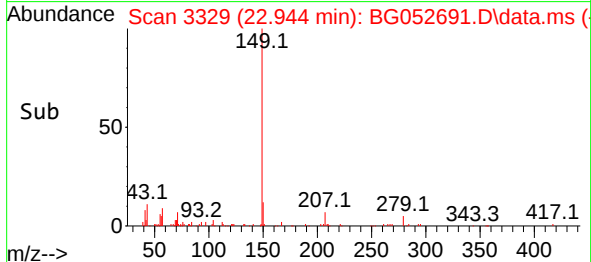
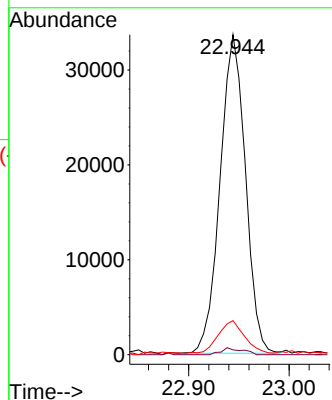
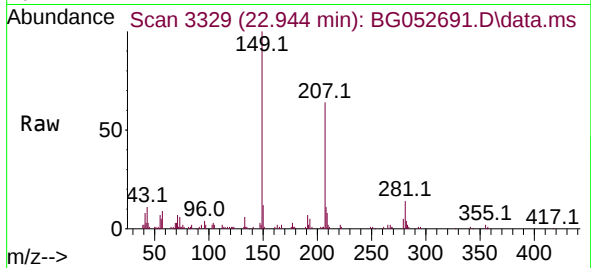




#85
Di-n-octyl phthalate
Concen: 3.621 ng
RT: 22.944 min Scan# 31
Delta R.T. -0.014 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

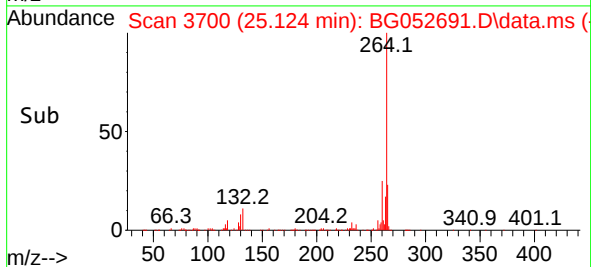
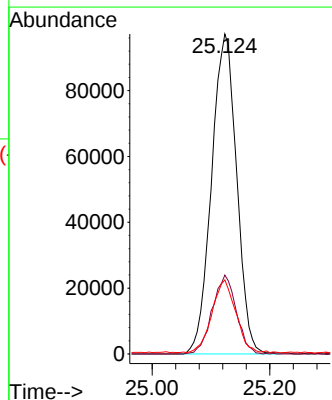
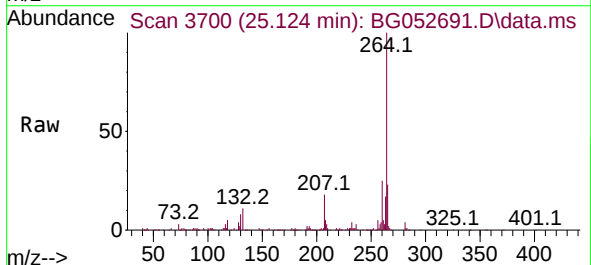
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

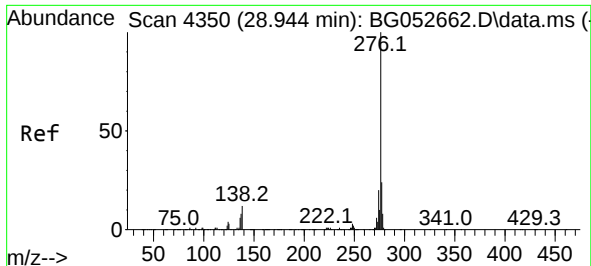
Tgt Ion:149 Resp: 58814
Ion Ratio Lower Upper
149 100
167 1.8 1.2 1.8#
43 11.2 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.124 min Scan# 3700
Delta R.T. -0.014 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

Tgt Ion:264 Resp: 287902
Ion Ratio Lower Upper
264 100
260 24.7 18.2 27.2
265 23.1 15.1 22.7#

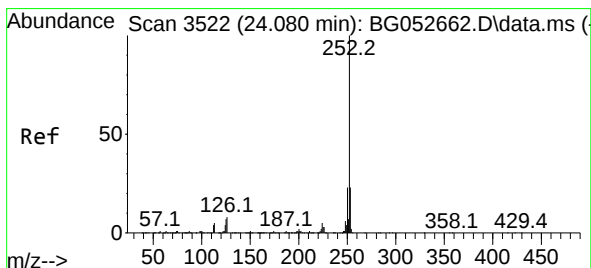
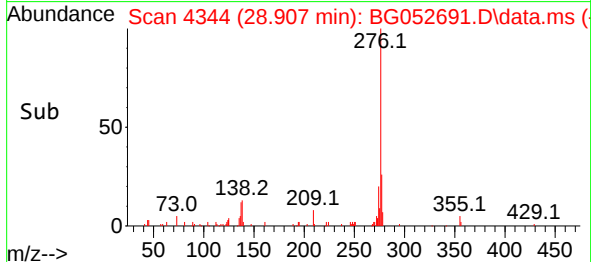
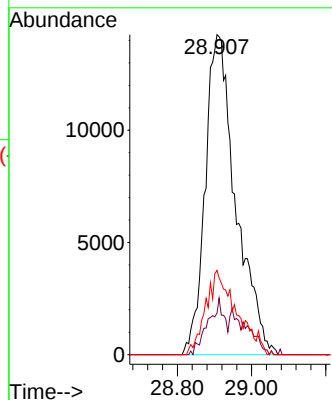
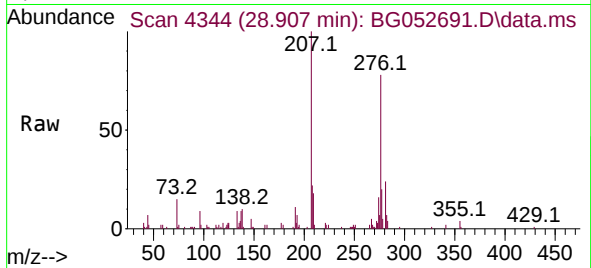




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 4.146 ng
 RT: 28.907 min Scan# 41
 Delta R.T. -0.037 min
 Lab File: BG052691.D
 Acq: 17 Mar 2022 14:08

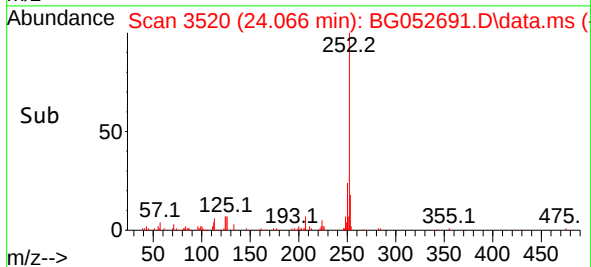
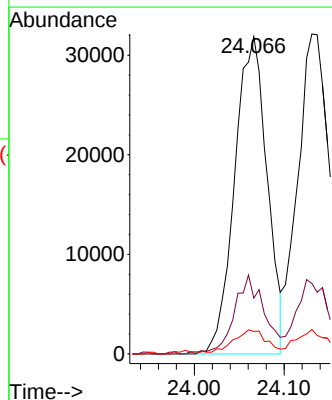
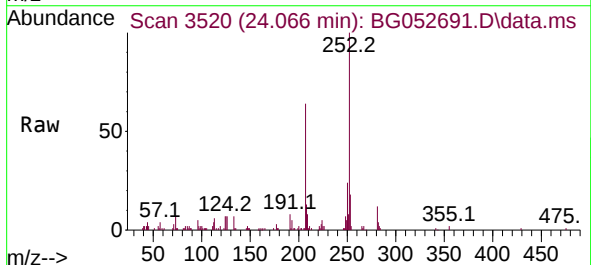
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT1-2022

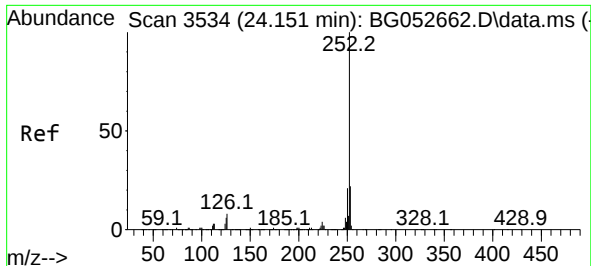
Tgt Ion:276 Resp: 81692
 Ion Ratio Lower Upper
 276 100
 138 9.5 8.7 13.1
 277 22.8 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 4.462 ng
 RT: 24.066 min Scan# 3520
 Delta R.T. -0.014 min
 Lab File: BG052691.D
 Acq: 17 Mar 2022 14:08

Tgt Ion:252 Resp: 79757
 Ion Ratio Lower Upper
 252 100
 253 17.6 17.2 25.8
 125 7.1 5.2 7.8

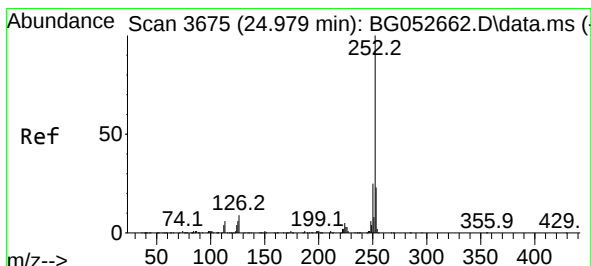
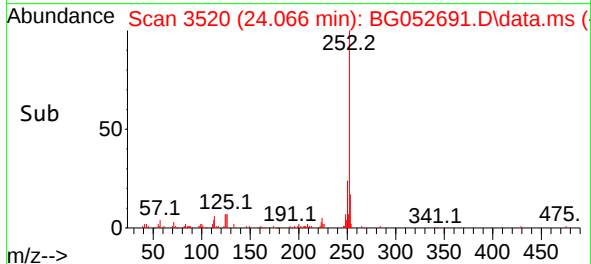
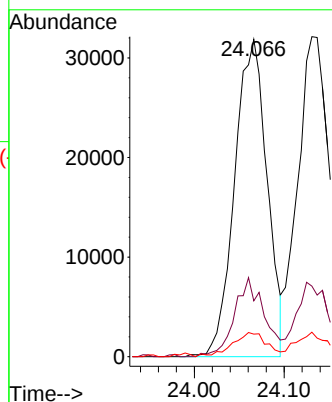
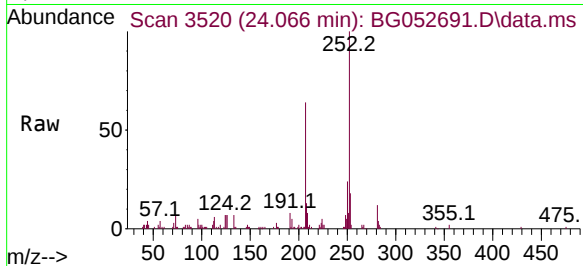




#89
Benzo(k)fluoranthene
Concen: 4.535 ng
RT: 24.066 min Scan# 31
Delta R.T. -0.084 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

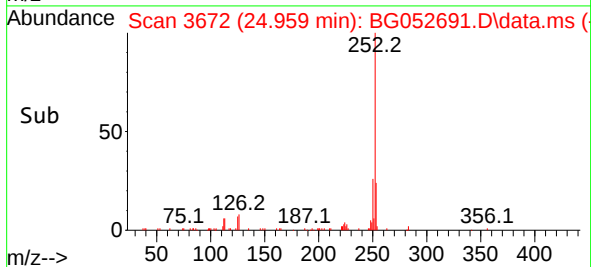
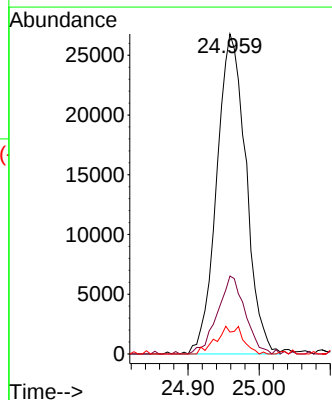
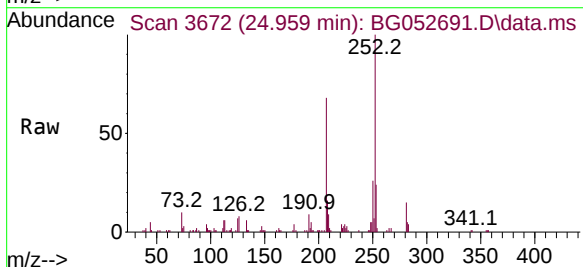
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

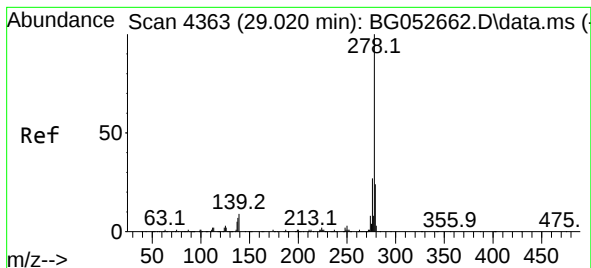
Tgt Ion:252 Resp: 79757
Ion Ratio Lower Upper
252 100
253 17.6 17.4 26.0
125 7.1 5.0 7.4



#90
Benzo(a)pyrene
Concen: 5.038 ng
RT: 24.959 min Scan# 3672
Delta R.T. -0.020 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

Tgt Ion:252 Resp: 76233
Ion Ratio Lower Upper
252 100
253 24.3 18.4 27.6
125 6.8 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 4.579 ng

RT: 28.989 min Scan# 41

Delta R.T. -0.032 min

Lab File: BG052691.D

Acq: 17 Mar 2022 14:08

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2022

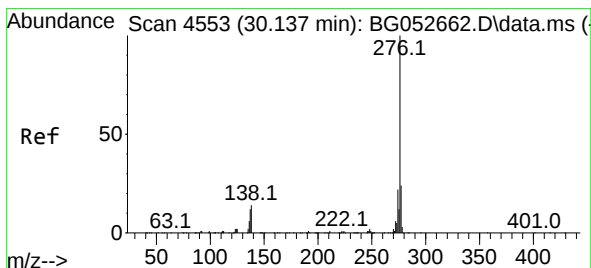
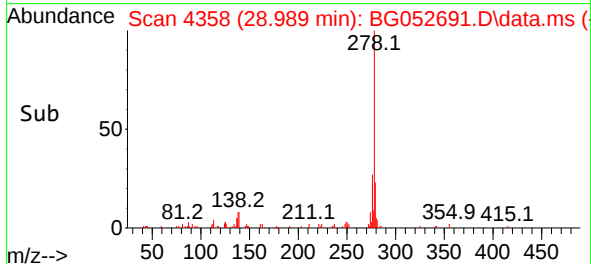
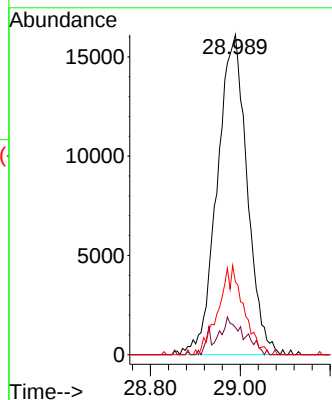
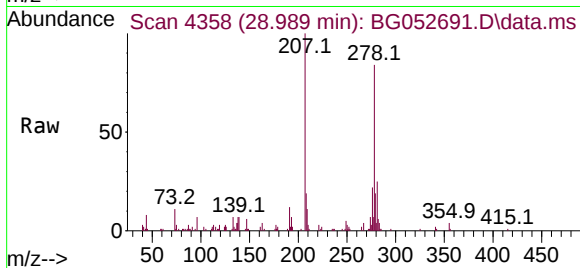
Tgt Ion:278 Resp: 74346

Ion Ratio Lower Upper

278 100

139 8.5 7.8 11.6

279 22.7 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 4.409 ng

RT: 30.082 min Scan# 4544

Delta R.T. -0.055 min

Lab File: BG052691.D

Acq: 17 Mar 2022 14:08

Tgt Ion:276 Resp: 70828

Ion Ratio Lower Upper

276 100

277 20.0 18.2 27.2

138 12.1 9.1 13.7

