

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102820\
 Data File : BG047107.D
 Acq On : 28 Oct 2020 14:05
 Operator : CG/JU
 Sample : L4214-09
 Misc : MDL-MDL-WATER 4PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT4-2020

Quant Time: Oct 28 14:45:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 28 12:53:38 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	43645	20.00	ng	# 0.00
21) Naphthalene-d8	10.867	136	170008	20.00	ng	# 0.00
39) Acenaphthene-d10	14.686	164	123030	20.00	ng	0.00
64) Phenanthrene-d10	17.430	188	325559	20.00	ng	# 0.00
76) Chrysene-d12	21.696	240	402447	20.00	ng	# 0.00
86) Perylene-d12	24.933	264	407069	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.614	112	337356	137.02	ng	0.00
7) Phenol-d6	7.207	99	465845	130.84	ng	0.00
23) Nitrobenzene-d5	9.216	82	337088	94.95	ng	0.00
42) 2,4,6-Tribromophenol	16.173	330	277815	140.88	ng	0.00
45) 2-Fluorobiphenyl	13.311	172	860156	98.85	ng	0.00
79) Terphenyl-d14	20.039	244	1927228	93.12	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.499	88	4587	4.12	ng	95
3) Pyridine	3.905	79	10942	3.62	ng	# 83
4) n-Nitrosodimethylamine	3.811	42	6067	3.79	ng	# 46
6) Aniline	7.377	93	17139	4.07	ng	# 95
8) 2-Chlorophenol	7.618	128	9500	3.63	ng	94
9) Benzaldehyde	7.189	77	11061	5.54	ng	82
10) Phenol	7.236	94	11575	3.44	ng	# 57
11) bis(2-Chloroethyl)ether	7.471	93	10232	3.87	ng	93
12) 1,3-Dichlorobenzene	7.947	146	11145	3.34	ng	# 86
13) 1,4-Dichlorobenzene	8.411	146	11904	3.53	ng	98
14) 1,2-Dichlorobenzene	8.411	146	11904	3.73	ng	97
15) Benzyl Alcohol	8.294	79	9100	3.28	ng	# 83
16) 2,2'-oxybis(1-Chloropr...	8.582	45	14497	3.46	ng	94
17) 2-Methylphenol	8.493	107	7196	3.11	ng	# 84
18) Hexachloroethane	9.146	117	4662	3.70	ng	85
19) n-Nitroso-di-n-propyla...	8.852	70	8246	3.40	ng	95
20) 3+4-Methylphenols	8.822	107	10551	3.38	ng	# 89
22) Acetophenone	8.875	105	16521	3.61	ng	# 95
24) Nitrobenzene	9.263	77	13058	3.54	ng	95
25) Isophorone	9.780	82	21928	3.45	ng	# 95
26) 2-Nitrophenol	9.980	139	5050	3.16	ng	# 60
27) 2,4-Dimethylphenol	10.027	122	8081	3.70	ng	89
28) bis(2-Chloroethoxy)met...	10.262	93	13958	3.56	ng	94
29) 2,4-Dichlorophenol	10.515	162	10759	3.58	ng	81
30) 1,2,4-Trichlorobenzene	10.732	180	13627	3.68	ng	99
31) Naphthalene	10.920	128	32878	3.70	ng	97
32) Benzoic acid	10.127	122	707	0.41	ng	85
33) 4-Chloroaniline	11.026	127	12579	3.25	ng	# 89
34) Hexachlorobutadiene	11.202	225	9289	3.34	ng	95
35) Caprolactam	11.760	113	3521	3.52	ng	94
36) 4-Chloro-3-methylphenol	12.136	107	9678	3.10	ng	# 97
37) 2-Methylnaphthalene	12.518	142	24827	3.60	ng	95
38) 1-Methylnaphthalene	12.736	142	23676	3.62	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.888	216	16113	3.59	ng	96
41) Hexachlorocyclopentadiene	12.865	237	7752	3.16	ng	99
43) 2,4,6-Trichlorophenol	13.123	196	9047	3.09	ng	# 94

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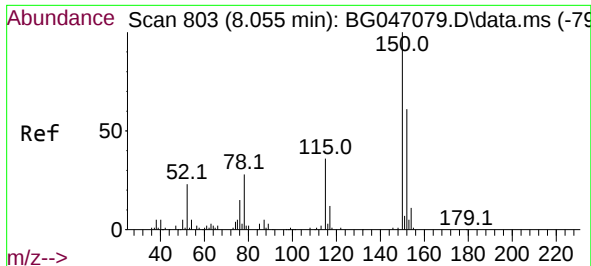
Instrument :
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 28 12:53:38 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.194	196	10394	3.49	ng	# 78
46) 1,1'-Biphenyl	13.523	154	34638	3.72	ng	97
47) 2-Chloronaphthalene	13.564	162	26012	3.39	ng	98
48) 2-Nitroaniline	13.770	65	7221	2.89	ng	# 65
49) Acenaphthylene	14.410	152	40252	3.62	ng	99
50) Dimethylphthalate	14.128	163	36427	3.59	ng	98
51) 2,6-Dinitrotoluene	14.251	165	7240	3.43	ng	# 67
52) Acenaphthene	14.751	154	26722	3.68	ng	# 82
53) 3-Nitroaniline	14.586	138	6202	2.95	ng	# 95
54) 2,4-Dinitrophenol	14.798	184	2871	2.06	ng	# 67
55) Dibenzofuran	15.086	168	44428	3.81	ng	97
56) 4-Nitrophenol	14.886	139	4787	2.91	ng	# 77
57) 2,4-Dinitrotoluene	15.039	165	10364	3.41	ng	# 93
58) Fluorene	15.732	166	34689	3.68	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.309	232	10580	3.35	ng	# 98
60) Diethylphthalate	15.491	149	37221	3.68	ng	97
61) 4-Chlorophenyl-phenyle...	15.720	204	20346	3.62	ng	97
62) 4-Nitroaniline	15.750	138	7261	3.22	ng	97
63) Azobenzene	16.014	77	33927	3.78	ng	84
65) 4,6-Dinitro-2-methylph...	15.814	198	5638	2.81	ng	79
66) n-Nitrosodiphenylamine	15.938	169	34432	3.69	ng	# 90
67) 4-Bromophenyl-phenylether	16.619	248	13711	3.20	ng	88
68) Hexachlorobenzene	16.737	284	14849	3.29	ng	98
69) Atrazine	16.872	200	13411	3.49	ng	89
70) Pentachlorophenol	17.089	266	6287	2.39	ng	89
71) Phenanthrene	17.565	178	64416	3.70	ng	95
72) Anthracene	17.565	178	64416	3.78	ng	96
73) Carbazole	17.835	167	55653	3.67	ng	95
74) Di-n-butylphthalate	18.382	149	70202	3.75	ng	# 94
75) Fluoranthene	19.481	202	85689	3.83	ng	93
77) Benzidine	19.657	184	30667	3.33	ng	# 89
78) Pyrene	19.839	202	92772	3.62	ng	95
80) Butylbenzylphthalate	20.720	149	31324	3.19	ng	92
81) Benzo(a)anthracene	21.678	228	96062	3.64	ng	96
82) 3,3'-Dichlorobenzidine	21.590	252	36231	3.79	ng	# 98
83) Chrysene	21.678	228	96062	3.83	ng	94
84) Bis(2-ethylhexyl)phtha...	21.578	149	45756	3.30	ng	# 90
85) Di-n-octyl phthalate	22.794	149	78868	3.39	ng	# 96
87) Indeno(1,2,3-cd)pyrene	28.605	276	99489	3.35	ng	# 77
88) Benzo(b)fluoranthene	23.905	252	89535	3.37	ng	# 92
89) Benzo(k)fluoranthene	23.969	252	92076	3.56	ng	# 97
90) Benzo(a)pyrene	24.774	252	80353	3.23	ng	# 96
91) Dibenzo(a,h)anthracene	28.664	278	81722	3.39	ng	# 91
92) Benzo(g,h,i)perylene	29.751	276	85511	3.56	ng	# 93

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

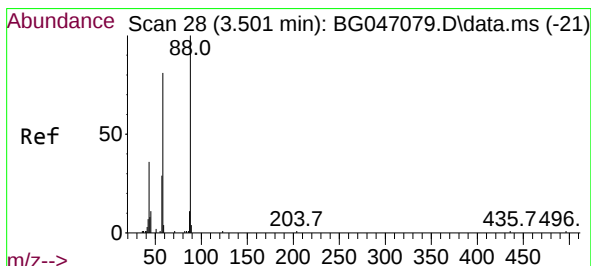
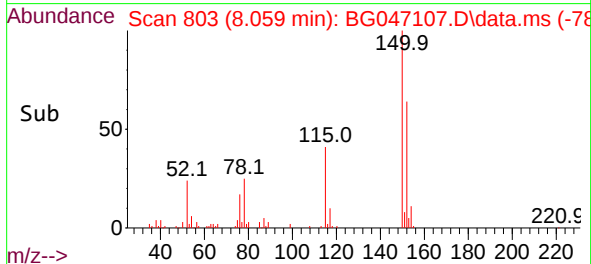
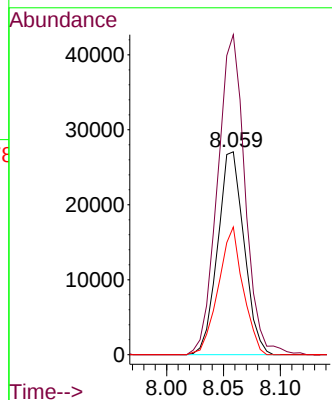
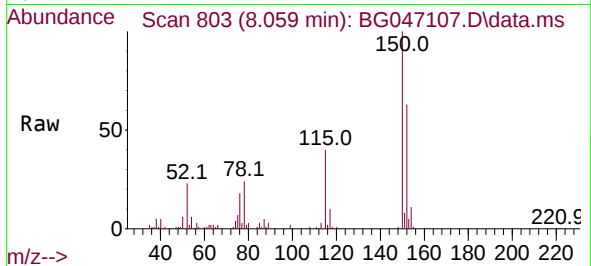




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.059 min Scan# 803
Delta R.T. 0.004 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

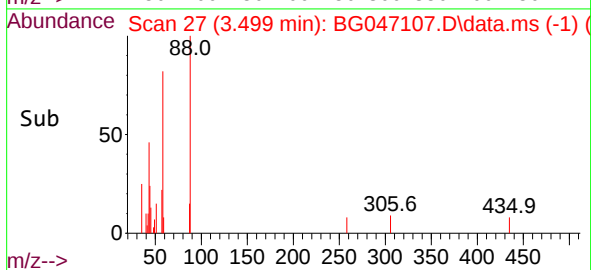
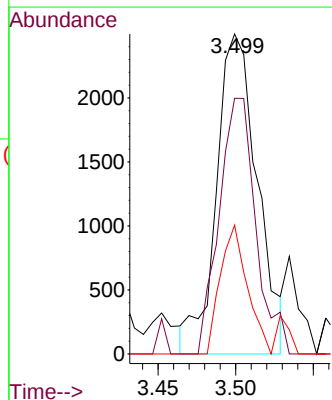
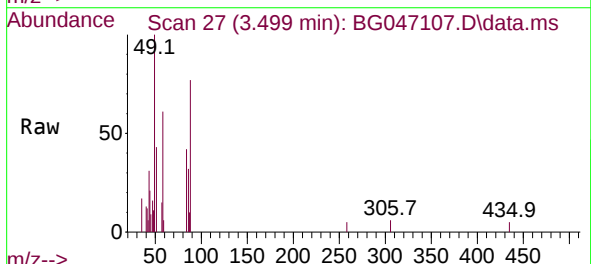
Instrument :
BNA_G
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MDL-WATER-03-QT4-2020

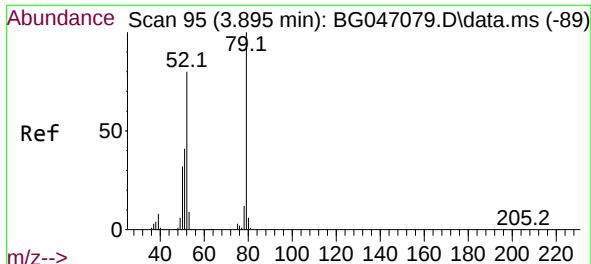
Tgt Ion:152 Resp: 43645
Ion Ratio Lower Upper
152 100
150 157.7 125.0 187.6
115 63.0 41.8 62.6#



#2
1,4-Dioxane
Concen: 4.12 ng
RT: 3.499 min Scan# 27
Delta R.T. -0.002 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

Tgt Ion: 88 Resp: 4587
Ion Ratio Lower Upper
88 100
58 71.5 61.6 92.4
43 26.6 21.3 31.9

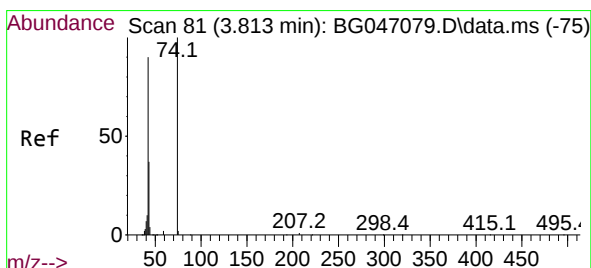
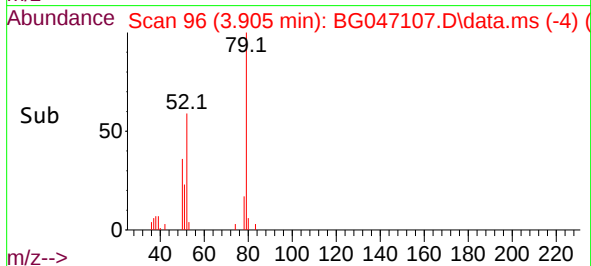
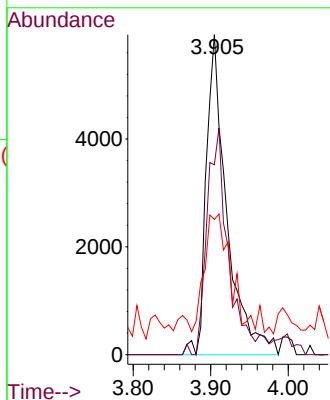
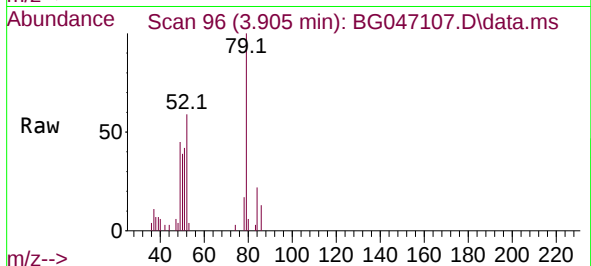




#3
Pyridine
Concen: 3.62 ng
RT: 3.905 min Scan# 96
Delta R.T. 0.010 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

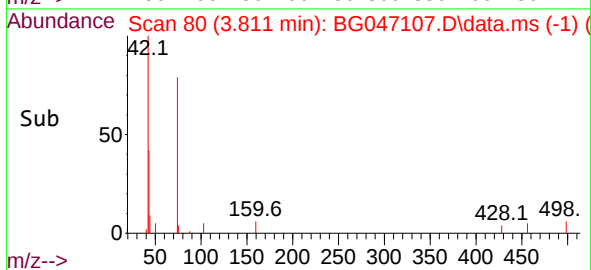
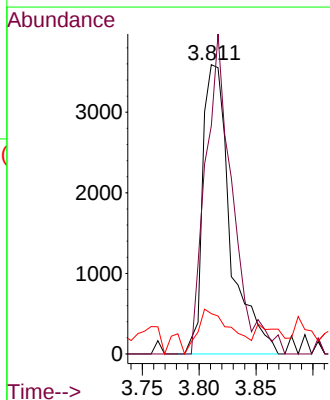
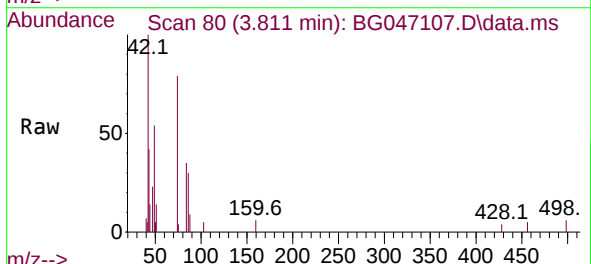
Instrument :
BNA_G
ClientSampleId :
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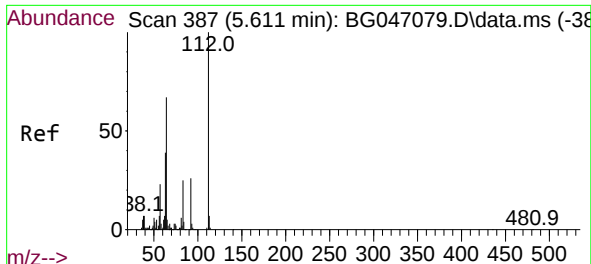
Tgt Ion: 79 Resp: 10942
Ion Ratio Lower Upper
79 100
52 59.4 61.3 91.9#
51 42.2 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 3.79 ng
RT: 3.811 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

Tgt Ion: 42 Resp: 6067
Ion Ratio Lower Upper
42 100
74 78.9 120.4 180.6#
44 14.0 6.2 9.2#

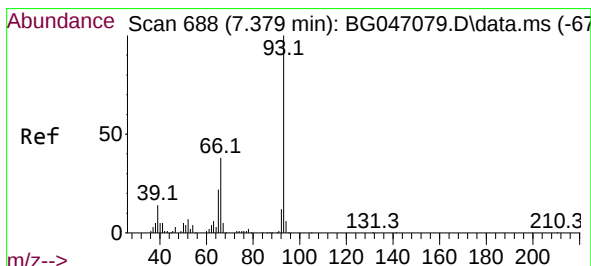
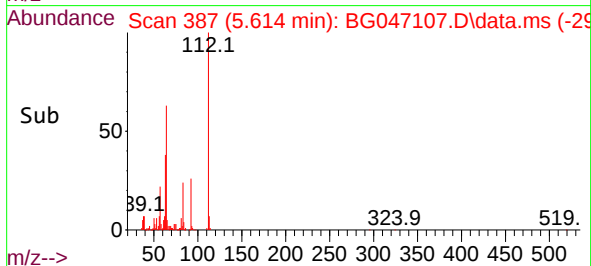
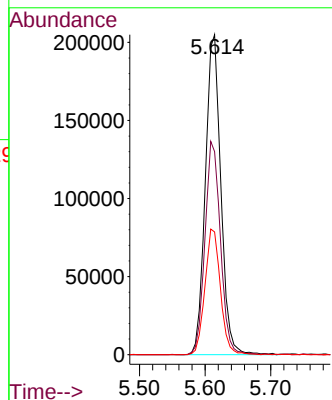
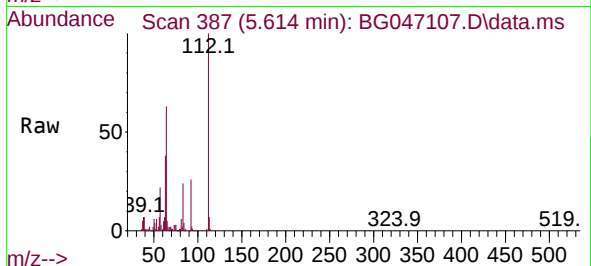




#5
2-Fluorophenol
Concen: 137.02 ng
RT: 5.614 min Scan# 387
Delta R.T. 0.003 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

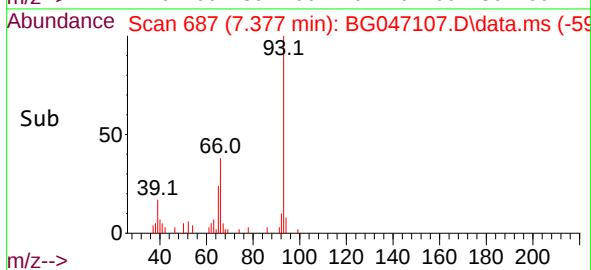
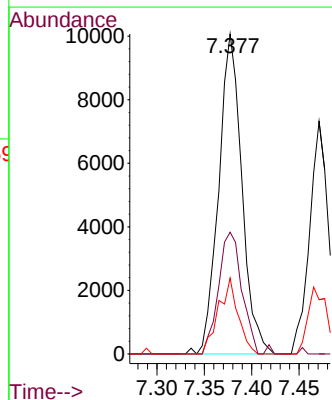
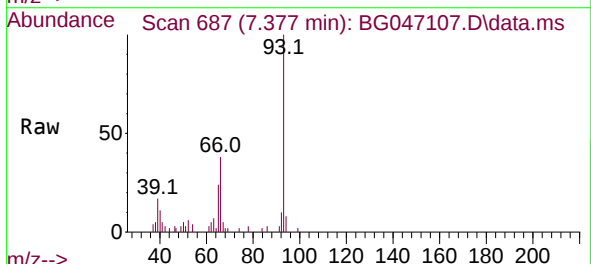
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ClientSampleId :
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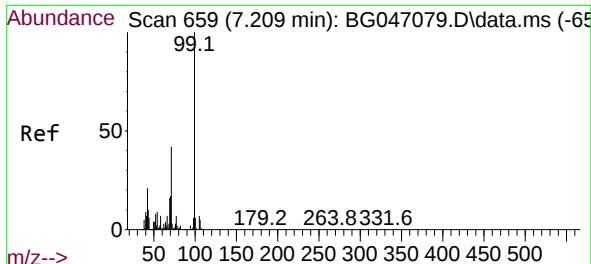
Tgt Ion:112 Resp: 337356
Ion Ratio Lower Upper
112 100
64 63.4 46.7 70.1
63 38.3 22.8 34.2#



#6
Aniline
Concen: 4.07 ng
RT: 7.377 min Scan# 687
Delta R.T. -0.002 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

Tgt Ion: 93 Resp: 17139
Ion Ratio Lower Upper
93 100
66 38.0 29.5 44.3
65 23.7 15.5 23.3#

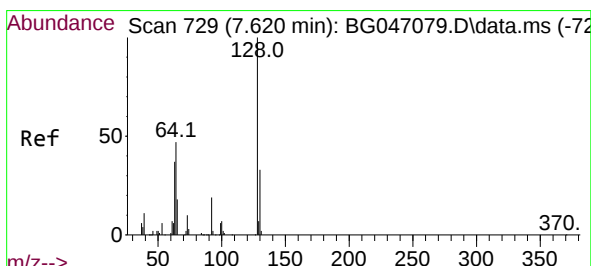
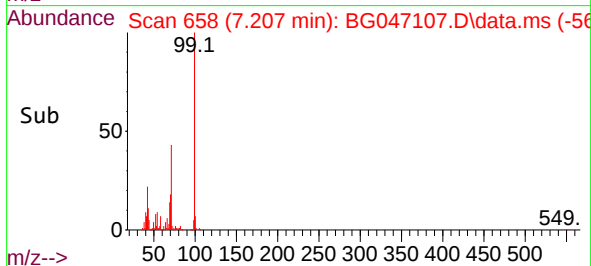
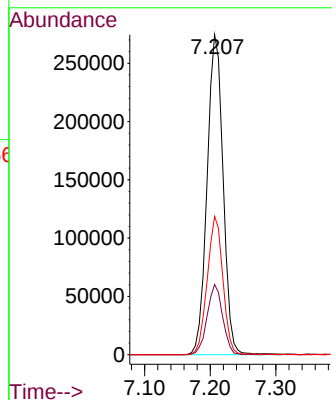
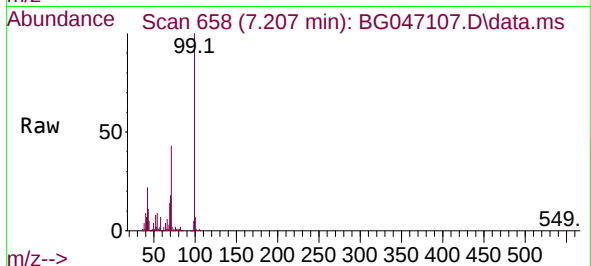




#7
Phenol-d6
Concen: 130.84 ng
RT: 7.207 min Scan# 658
Delta R.T. -0.002 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

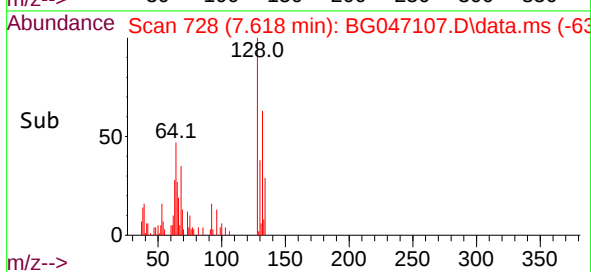
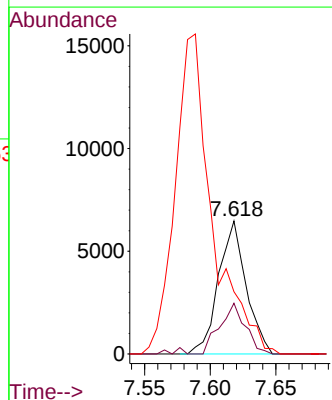
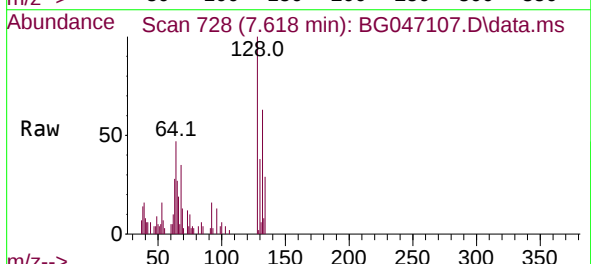
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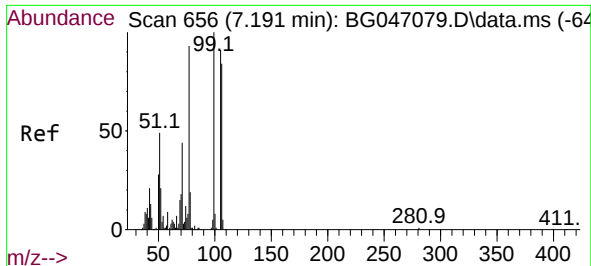
Tgt Ion: 99 Resp: 465845
Ion Ratio Lower Upper
99 100
42 22.0 12.8 19.2#
71 43.3 24.6 36.8#



#8
2-Chlorophenol
Concen: 3.63 ng
RT: 7.618 min Scan# 728
Delta R.T. -0.002 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

Tgt Ion: 128 Resp: 9500
Ion Ratio Lower Upper
128 100
130 38.2 12.6 52.6
64 46.8 24.8 64.8

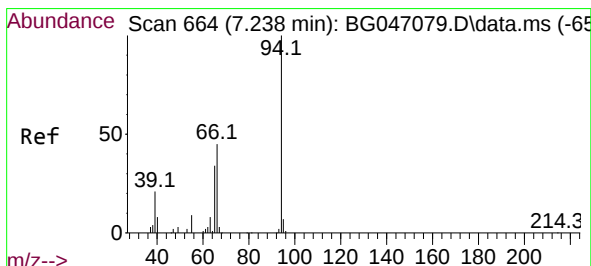
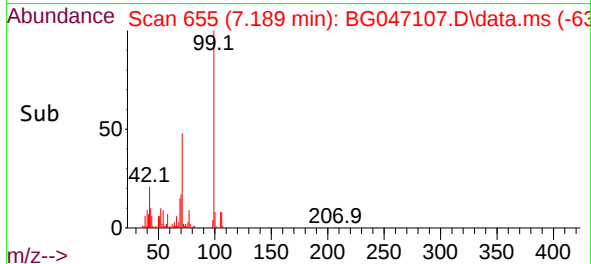
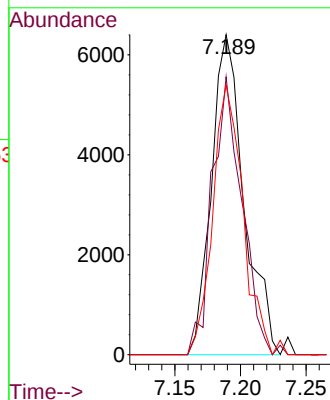
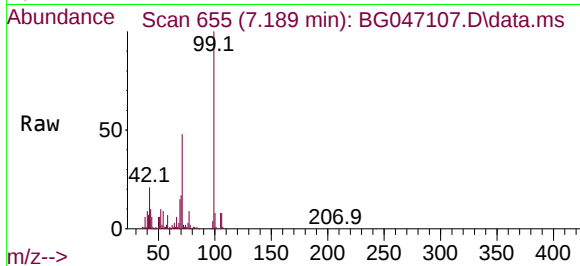




#9
Benzaldehyde
Concen: 5.54 ng
RT: 7.189 min Scan# 655
Delta R.T. -0.002 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

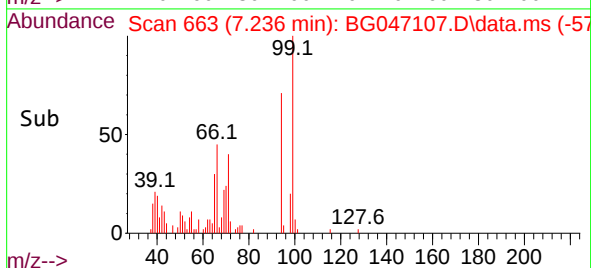
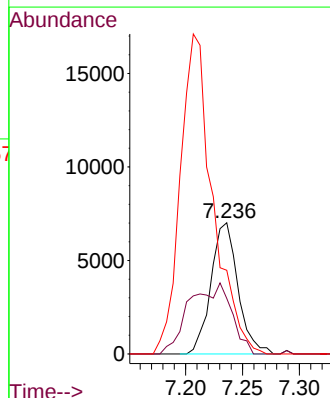
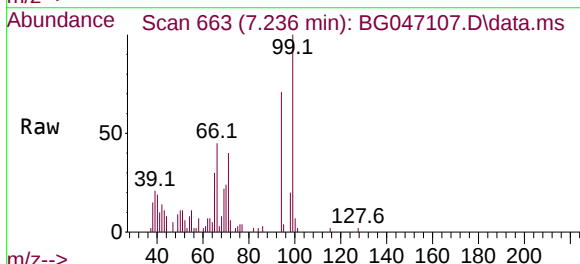
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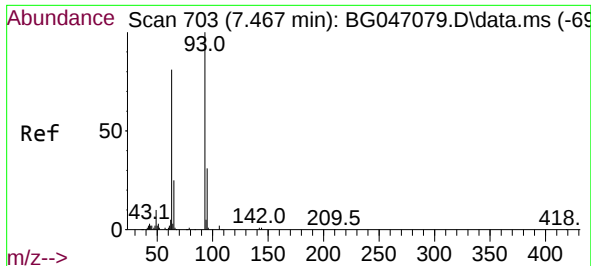
Tgt Ion: 77 Resp: 11061
Ion Ratio Lower Upper
77 100
105 86.8 85.9 125.9
106 84.2 80.9 120.9



#10
Phenol
Concen: 3.44 ng
RT: 7.236 min Scan# 663
Delta R.T. -0.002 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

Tgt Ion: 94 Resp: 11575
Ion Ratio Lower Upper
94 100
65 42.3 6.6 46.6
66 63.8 13.9 53.9#

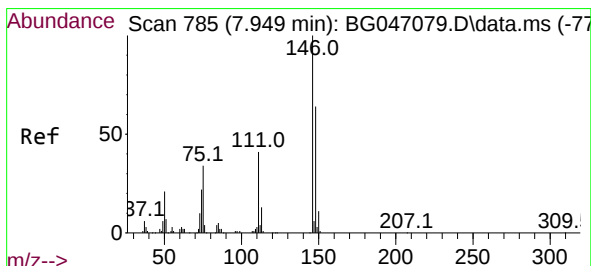
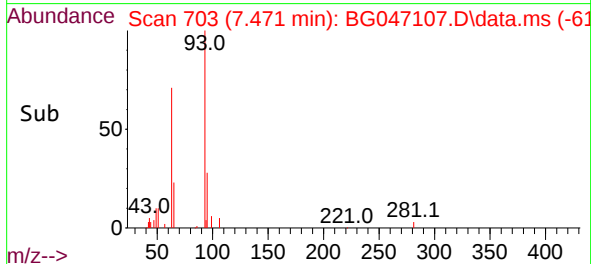
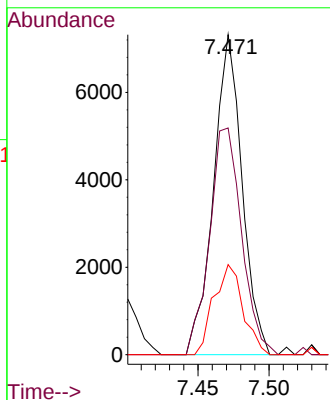
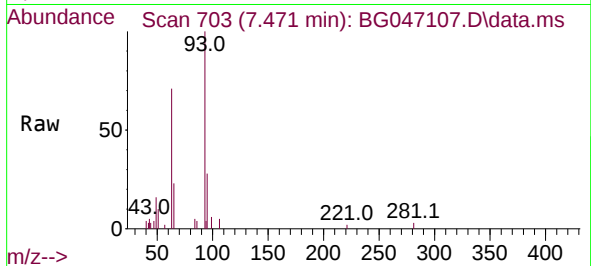




#11
bis(2-Chloroethyl)ether
Concen: 3.87 ng
RT: 7.471 min Scan# 703
Delta R.T. 0.004 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

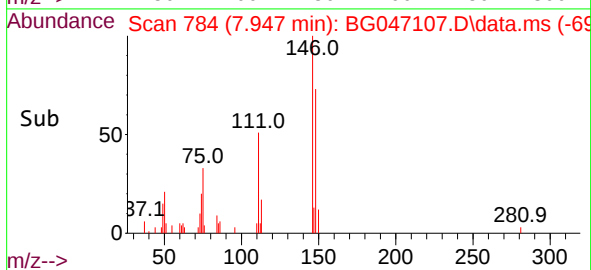
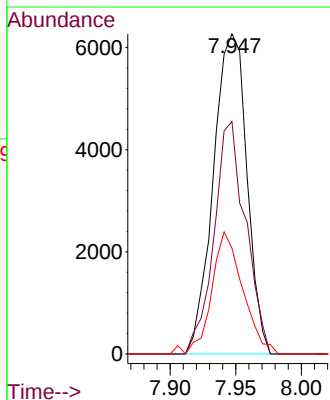
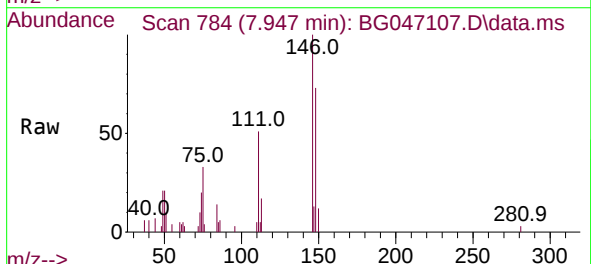
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

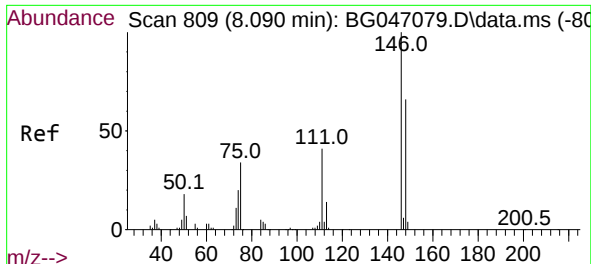
Tgt Ion:	93	Resp:	10232
Ion	Ratio	Lower	Upper
93	100		
63	70.9	56.4	96.4
95	28.2	13.8	53.8



#12
1,3-Dichlorobenzene
Concen: 3.34 ng
RT: 7.947 min Scan# 784
Delta R.T. -0.002 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

Tgt Ion:	146	Resp:	11145
Ion	Ratio	Lower	Upper
146	100		
148	72.6	50.1	75.1
75	33.0	20.1	30.1#

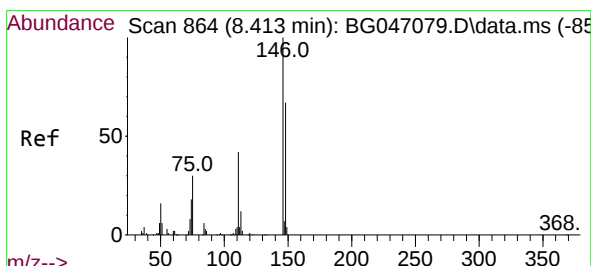
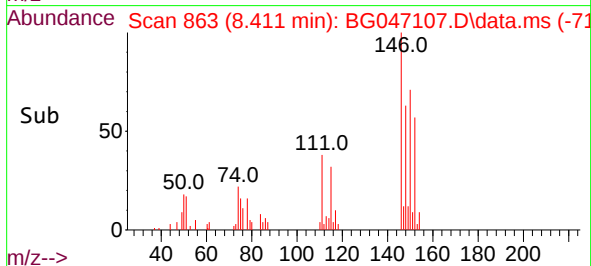
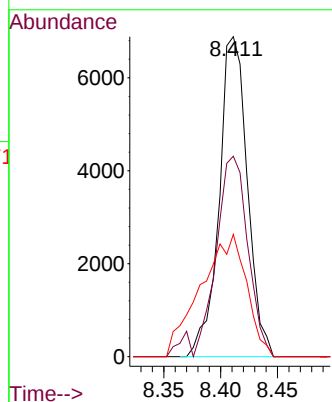
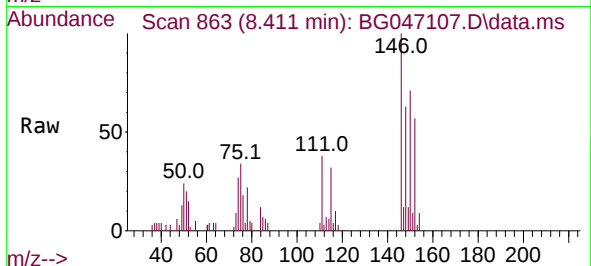




#13
1,4-Dichlorobenzene
Concen: 3.53 ng
RT: 8.411 min Scan# 863
Delta R.T. 0.321 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

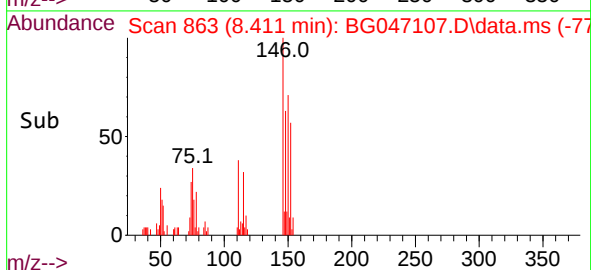
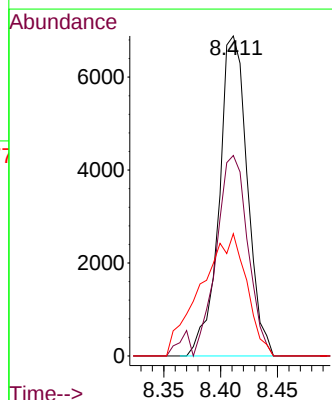
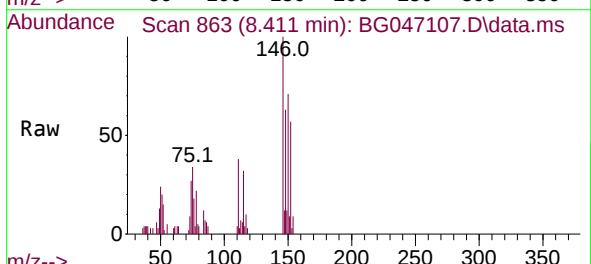
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

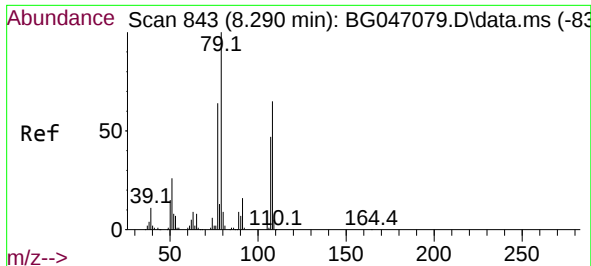
Tgt Ion:146 Resp: 11904
Ion Ratio Lower Upper
146 100
148 62.6 51.1 76.7
111 38.2 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 3.73 ng
RT: 8.411 min Scan# 863
Delta R.T. -0.002 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

Tgt Ion:146 Resp: 11904
Ion Ratio Lower Upper
146 100
148 62.6 53.0 79.6
111 38.2 30.7 46.1

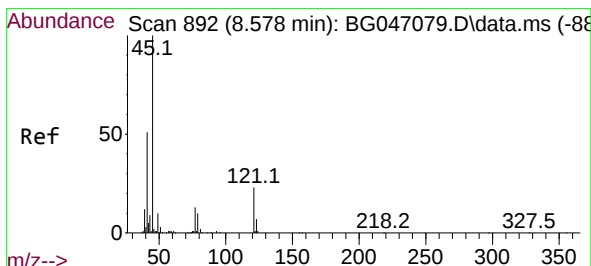
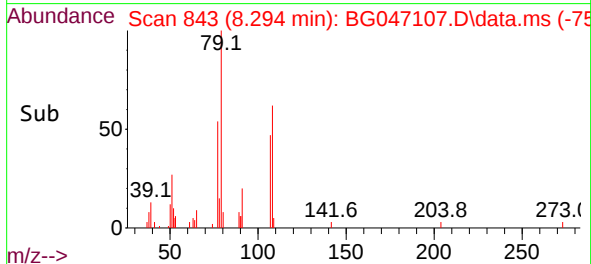
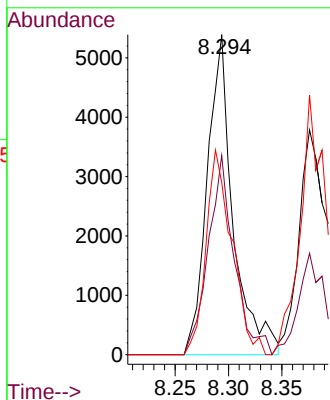
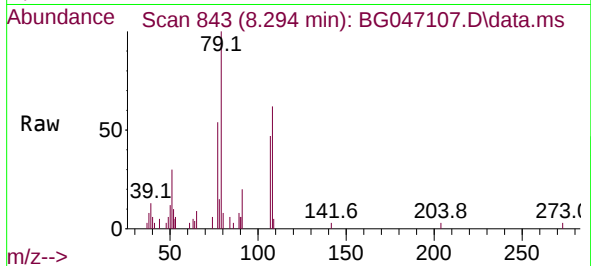




#15
Benzyl Alcohol
Concen: 3.28 ng
RT: 8.294 min Scan# 843
Delta R.T. 0.004 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

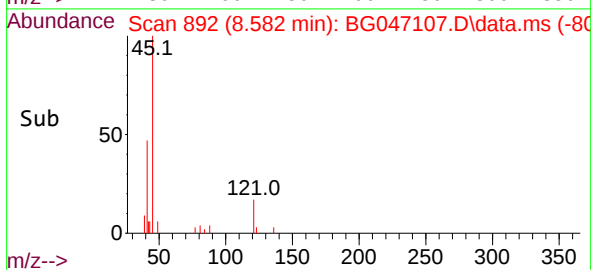
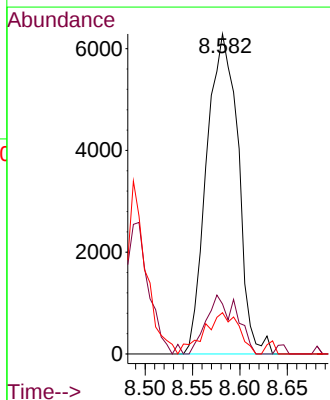
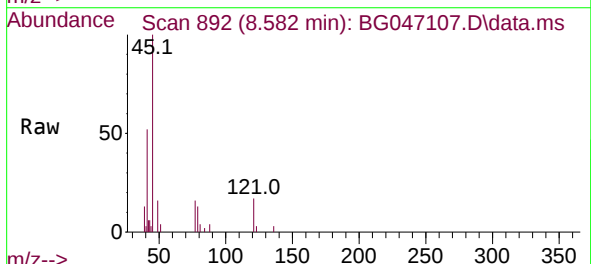
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

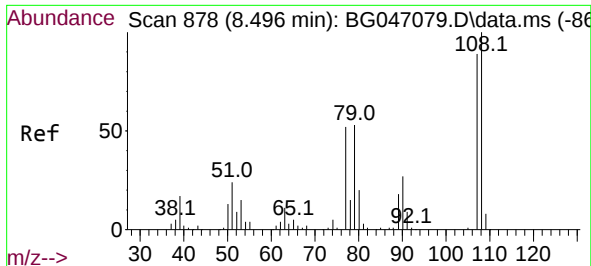
Tgt Ion: 79 Resp: 9100
Ion Ratio Lower Upper
79 100
108 62.2 65.5 98.3#
77 53.8 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.46 ng
RT: 8.582 min Scan# 892
Delta R.T. 0.004 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

Tgt Ion: 45 Resp: 14497
Ion Ratio Lower Upper
45 100
77 15.6 0.0 33.4
79 12.9 0.0 30.8

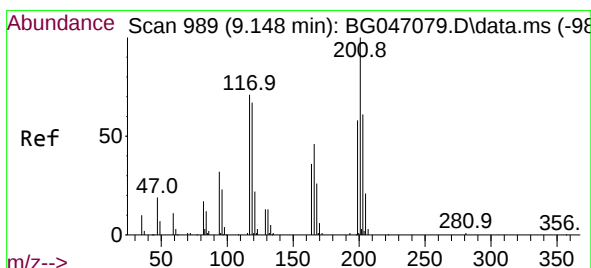
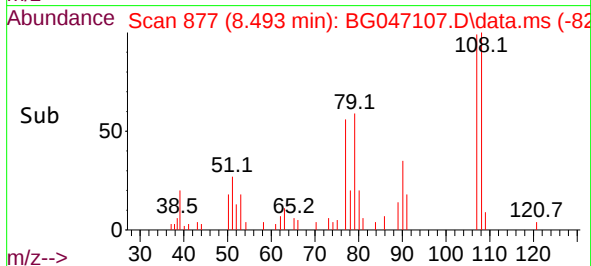
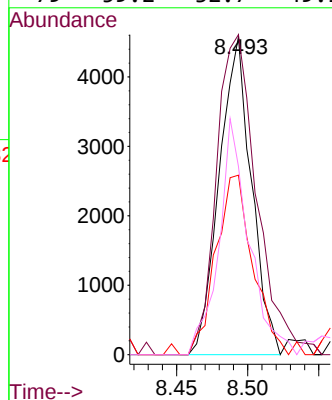
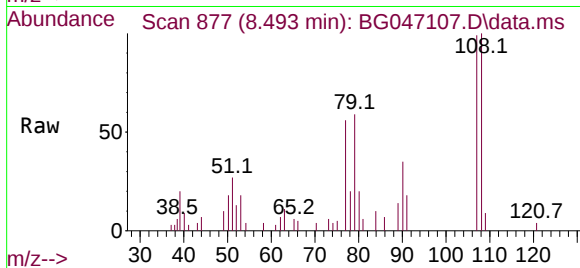




#17
2-Methylphenol
Concen: 3.11 ng
RT: 8.493 min Scan# 877
Delta R.T. -0.002 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

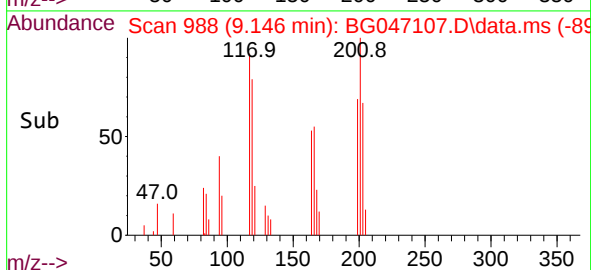
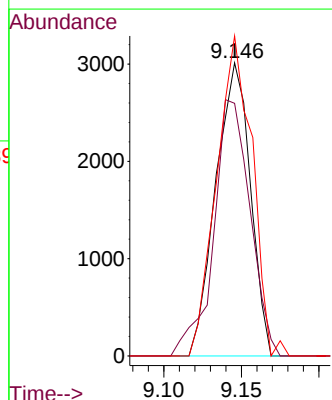
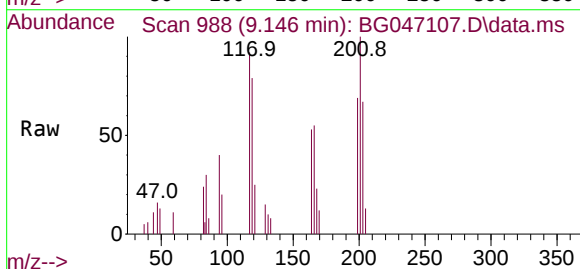
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

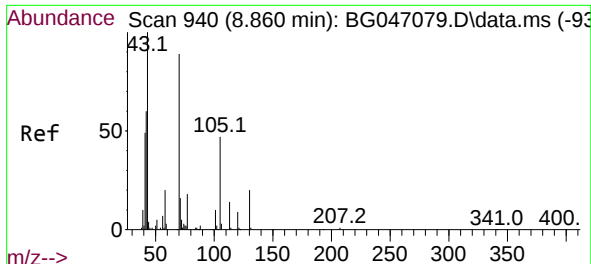
Tgt Ion:	107	Resp:	7196
Ion	Ratio	Lower	Upper
107	100		
108	100.6	87.2	130.8
77	56.5	33.8	50.8#
79	59.2	32.7	49.1#



#18
Hexachloroethane
Concen: 3.70 ng
RT: 9.146 min Scan# 988
Delta R.T. -0.002 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

Tgt Ion:	117	Resp:	4662
Ion	Ratio	Lower	Upper
117	100		
119	86.2	77.5	116.3
201	109.2	104.9	157.3

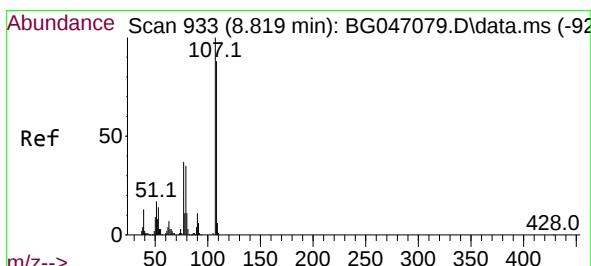
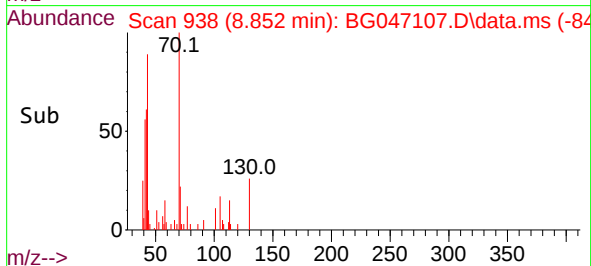
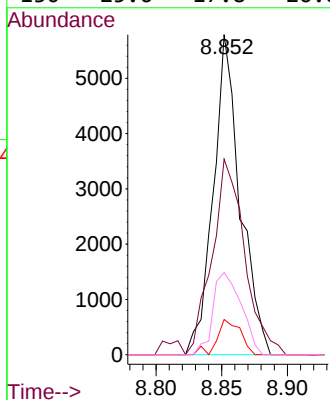
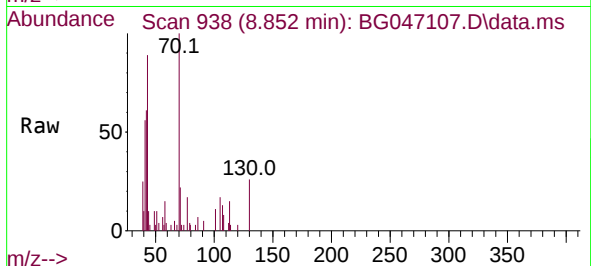




#19
n-Nitroso-di-n-propylamine
Concen: 3.40 ng
RT: 8.852 min Scan# 938
Delta R.T. -0.008 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

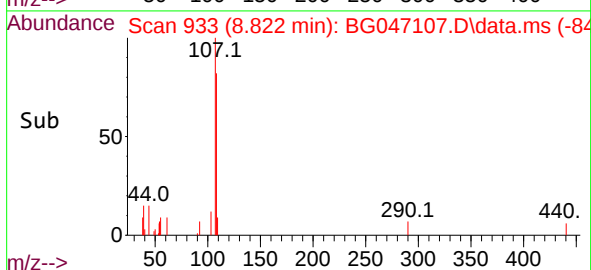
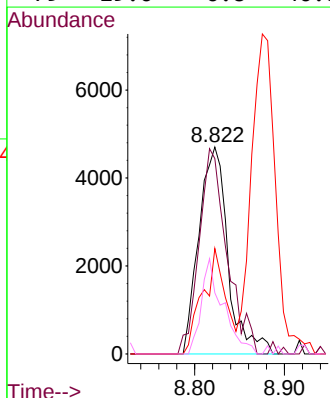
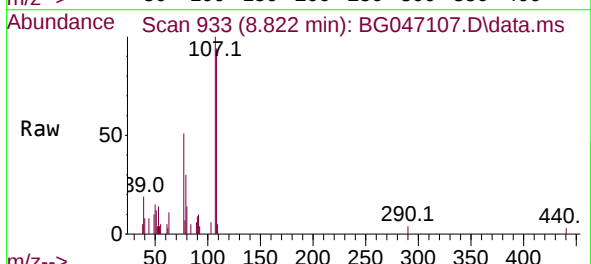
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

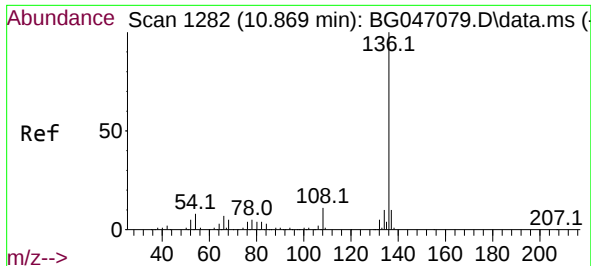
Tgt Ion: 70	Resp: 8246
Ion Ratio	Lower Upper
70 100	
42 61.1	45.6 68.4
101 11.0	8.4 12.6
130 25.6	17.8 26.8



#20
3+4-Methylphenols
Concen: 3.38 ng
RT: 8.822 min Scan# 933
Delta R.T. 0.004 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

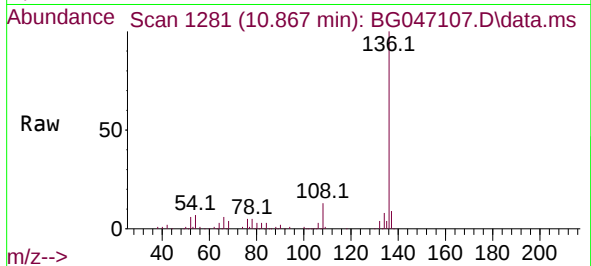
Tgt Ion: 107	Resp: 10551
Ion Ratio	Lower Upper
107 100	
108 94.4	70.6 110.6
77 51.0	10.2 50.2#
79 29.6	6.8 46.8



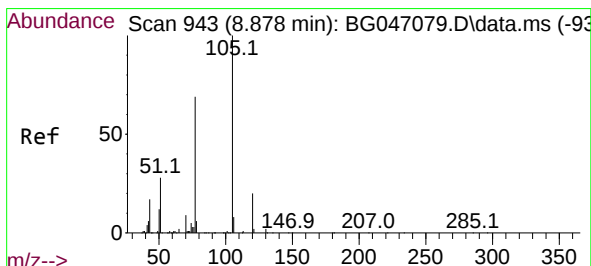
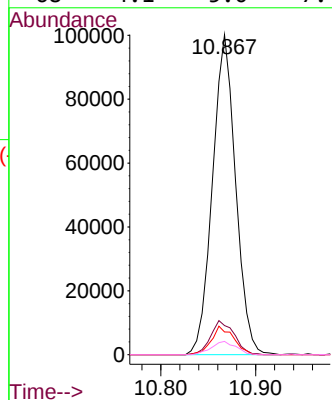
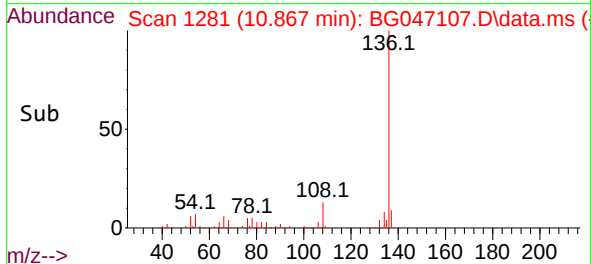


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.867 min Scan# 1281
Delta R.T. -0.002 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

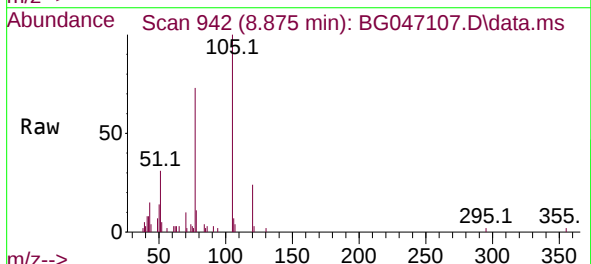
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020



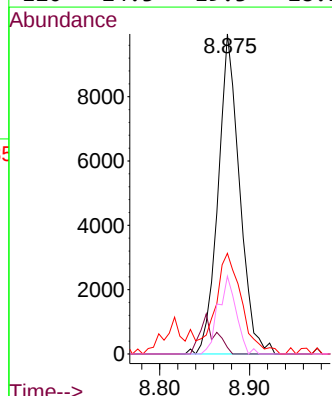
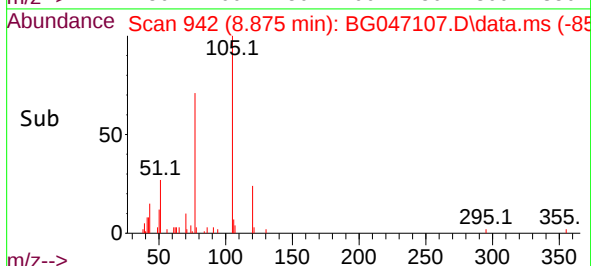
Tgt Ion:136 Resp: 170008
Ion Ratio Lower Upper
136 100
137 9.1 9.1 13.7
54 7.1 6.2 9.4
68 4.1 5.0 7.4#

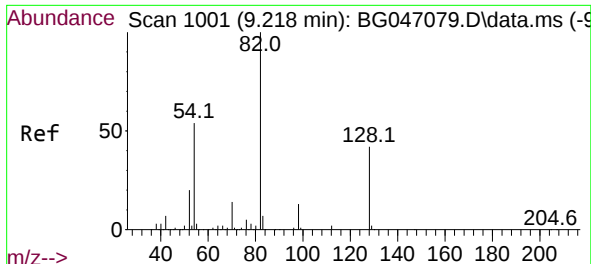


#22
Acetophenone
Concen: 3.61 ng
RT: 8.875 min Scan# 942
Delta R.T. -0.002 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05



Tgt Ion:105 Resp: 16521
Ion Ratio Lower Upper
105 100
71 2.1 2.7 4.1#
51 31.5 21.0 31.6
120 24.3 19.3 28.9





#23

Nitrobenzene-d5

Concen: 94.95 ng

RT: 9.216 min Scan# 1000

Delta R.T. -0.002 min

Lab File: BG047107.D

Acq: 28 Oct 2020 14:05

Tgt Ion: 82 Resp: 337088

Ion Ratio Lower Upper

82 100

128 39.7 37.0 55.6

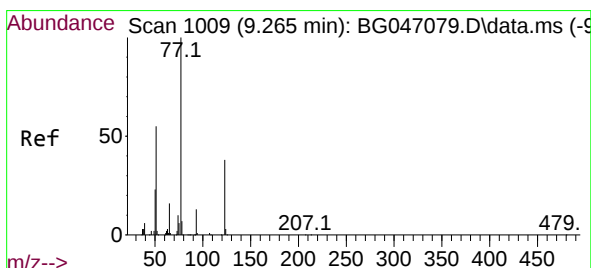
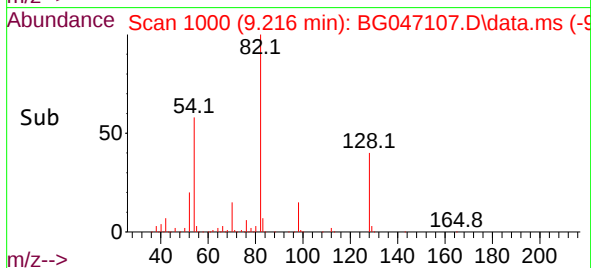
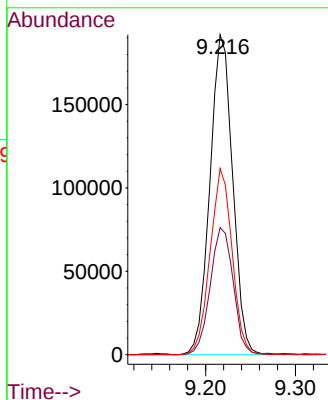
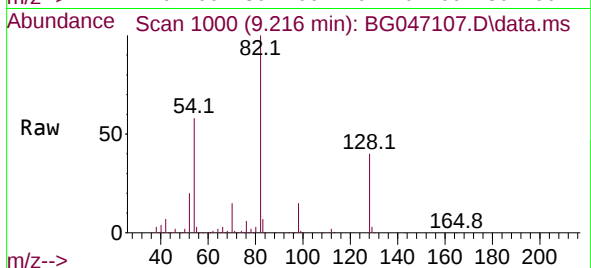
54 58.2 39.0 58.4

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT4-2020



#24

Nitrobenzene

Concen: 3.54 ng

RT: 9.263 min Scan# 1008

Delta R.T. -0.002 min

Lab File: BG047107.D

Acq: 28 Oct 2020 14:05

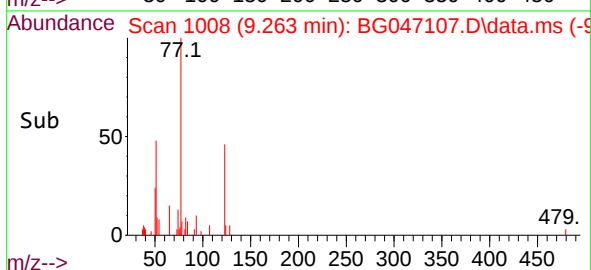
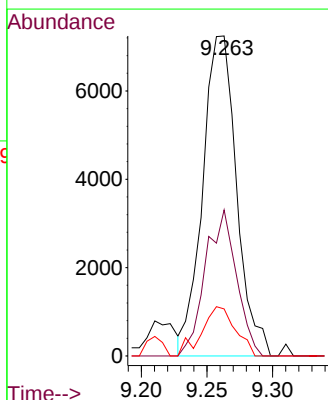
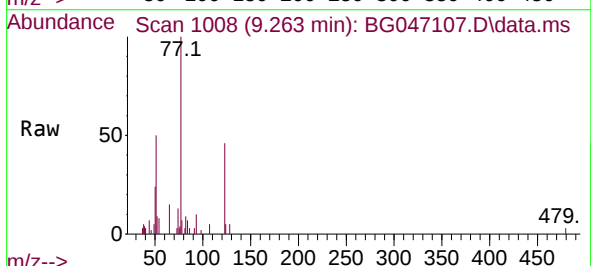
Tgt Ion: 77 Resp: 13058

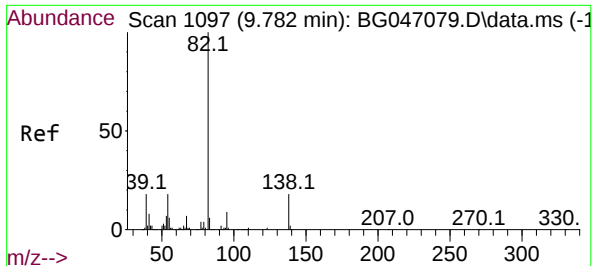
Ion Ratio Lower Upper

77 100

123 45.6 39.7 59.5

65 14.7 10.4 15.6

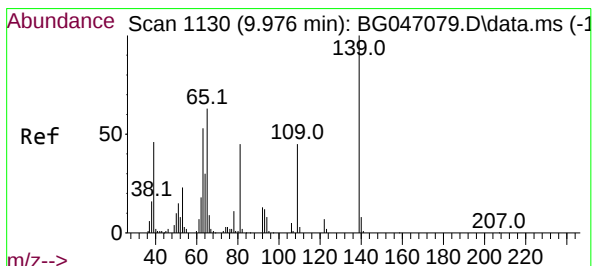
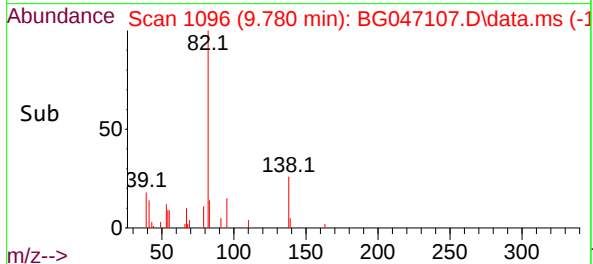
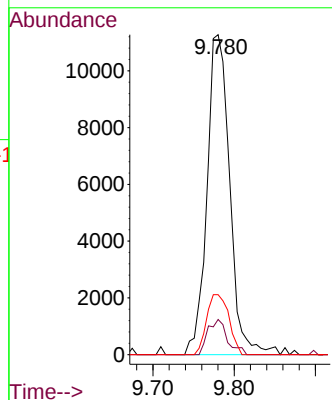
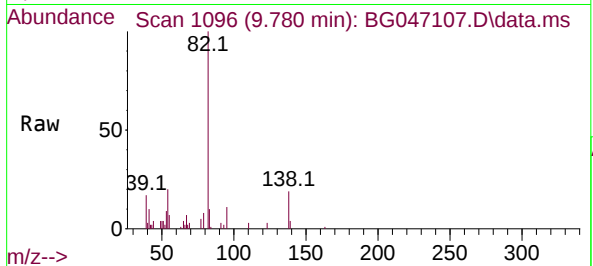




#25
Isophorone
Concen: 3.45 ng
RT: 9.780 min Scan# 1096
Delta R.T. -0.002 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

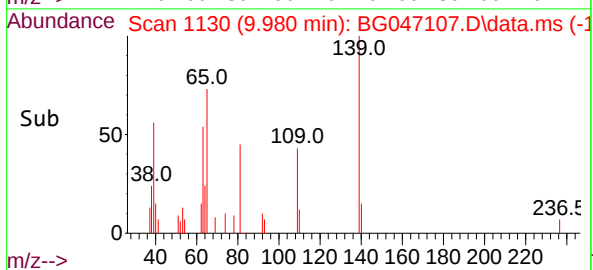
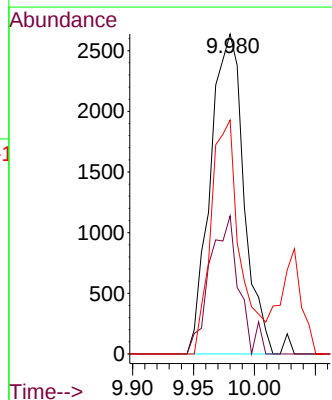
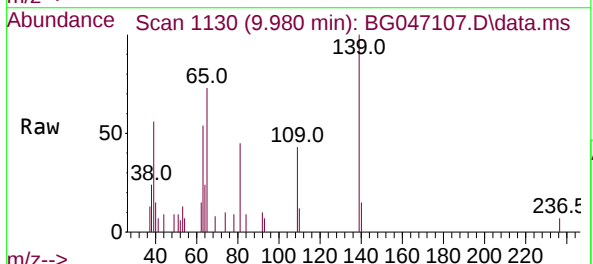
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

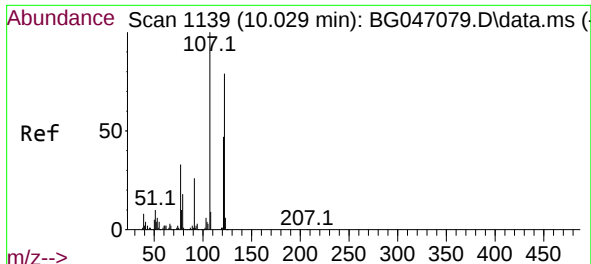
Tgt Ion: 82 Resp: 21928
Ion Ratio Lower Upper
82 100
95 11.0 5.6 8.4#
138 18.8 15.8 23.6



#26
2-Nitrophenol
Concen: 3.16 ng
RT: 9.980 min Scan# 1130
Delta R.T. 0.004 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

Tgt Ion: 139 Resp: 5050
Ion Ratio Lower Upper
139 100
109 43.1 20.7 31.1#
65 73.1 36.1 54.1#

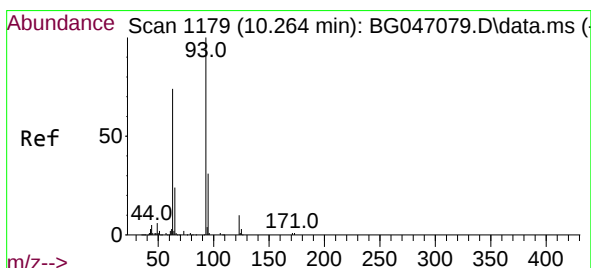
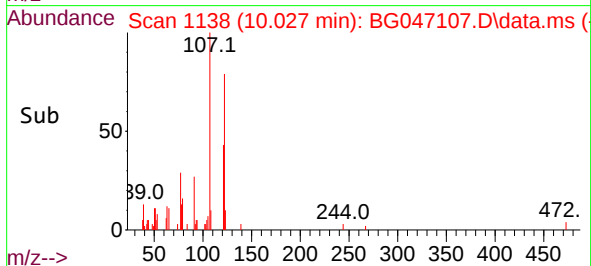
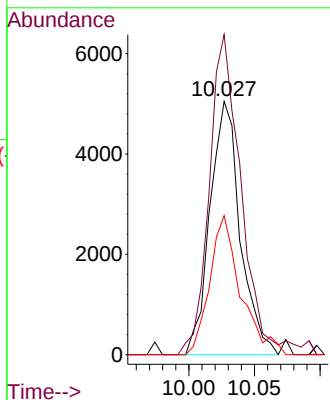
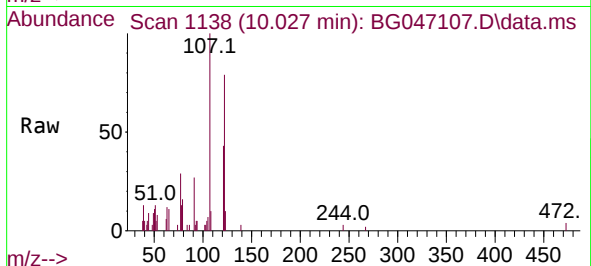




#27
2,4-Dimethylphenol
Concen: 3.70 ng
RT: 10.027 min Scan# 1138
Delta R.T. -0.002 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

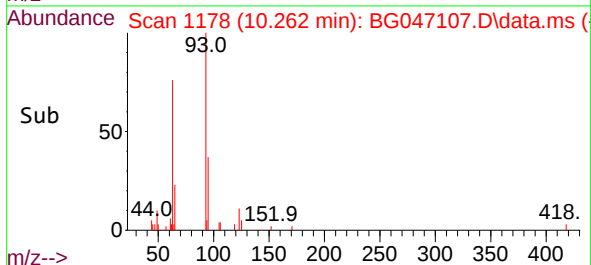
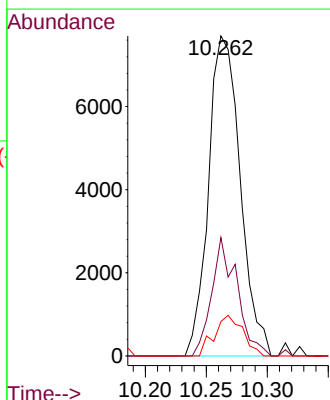
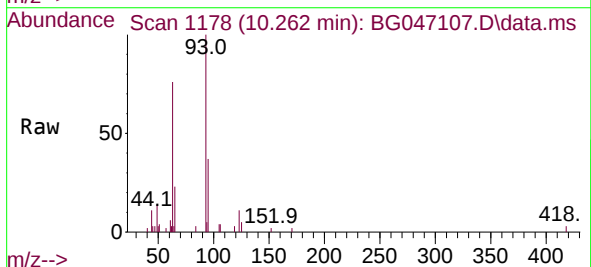
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

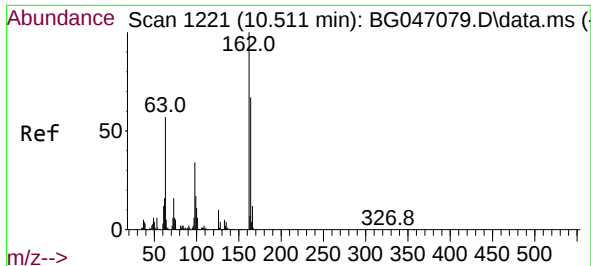
Tgt Ion:122 Resp: 8081
Ion Ratio Lower Upper
122 100
107 126.3 89.2 133.8
121 54.9 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 3.56 ng
RT: 10.262 min Scan# 1178
Delta R.T. -0.002 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

Tgt Ion: 93 Resp: 13958
Ion Ratio Lower Upper
93 100
95 37.0 26.5 39.7
123 10.8 9.4 14.0

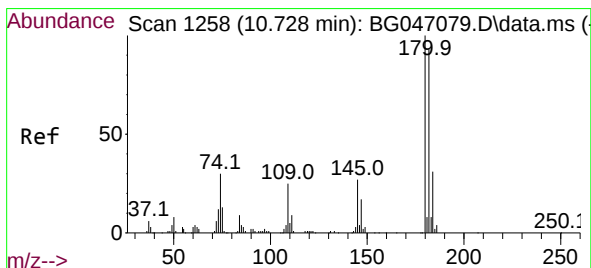
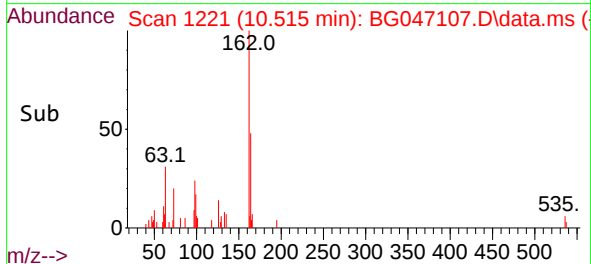
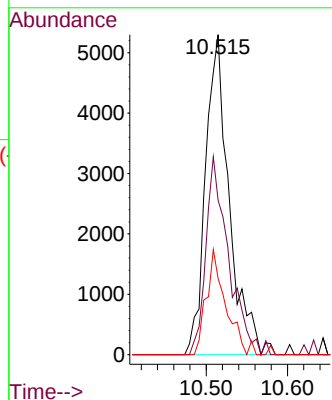
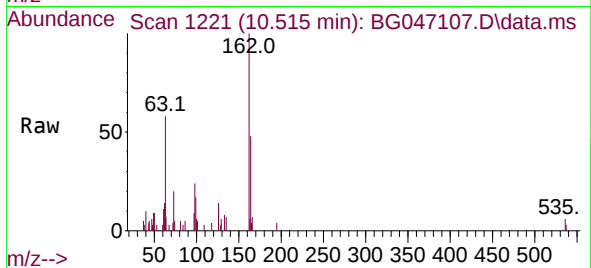




#29
2,4-Dichlorophenol
Concen: 3.58 ng
RT: 10.515 min Scan# 1221
Delta R.T. 0.004 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

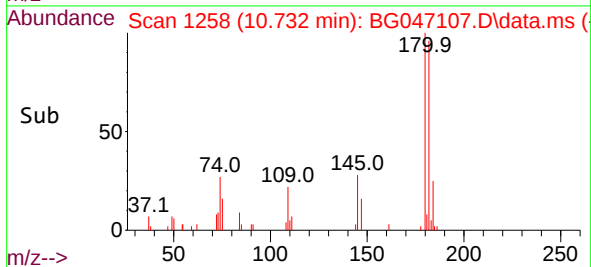
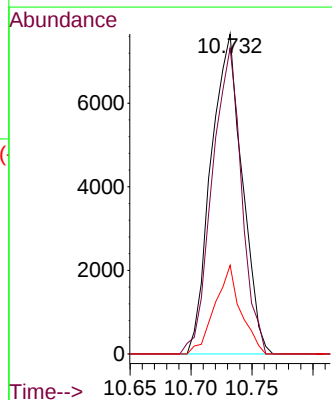
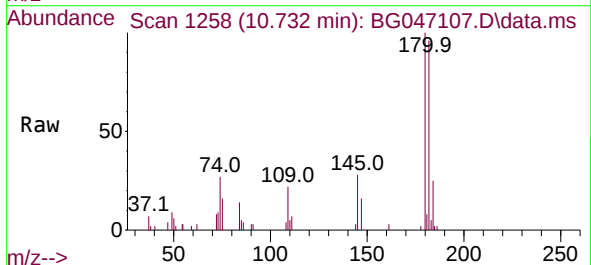
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

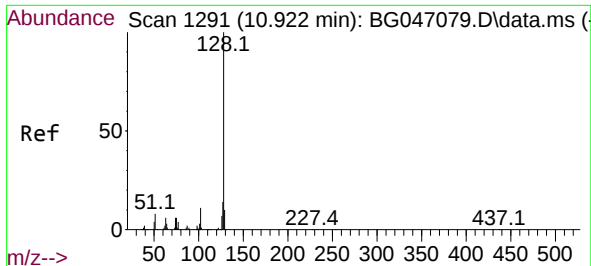
Tgt Ion:162 Resp: 10759
Ion Ratio Lower Upper
162 100
164 48.2 45.6 85.6
98 23.8 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 3.68 ng
RT: 10.732 min Scan# 1258
Delta R.T. 0.004 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

Tgt Ion:180 Resp: 13627
Ion Ratio Lower Upper
180 100
182 95.7 76.9 115.3
145 27.7 21.4 32.0

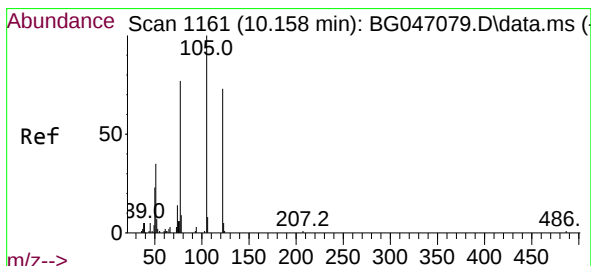
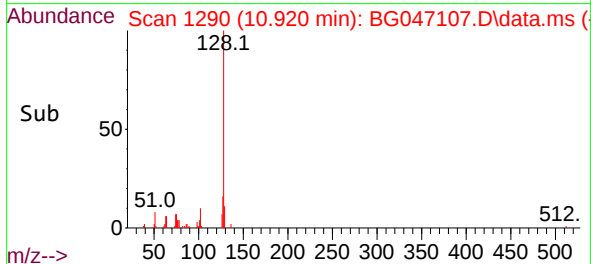
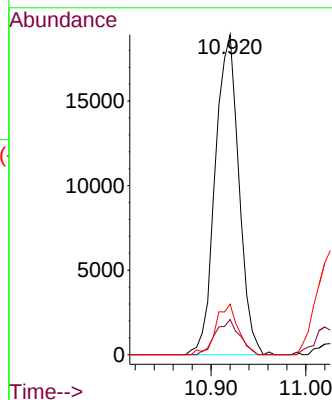
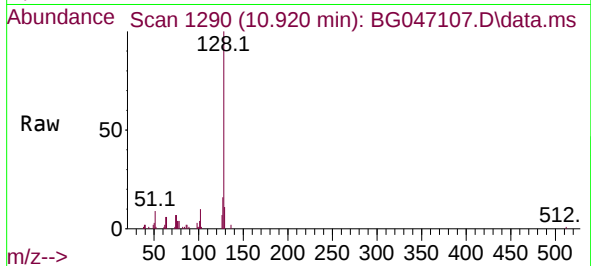




#31
Naphthalene
Concen: 3.70 ng
RT: 10.920 min Scan# 1290
Delta R.T. -0.002 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

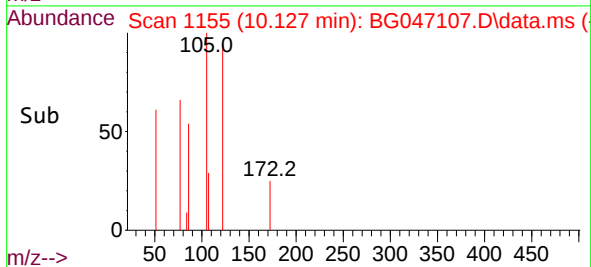
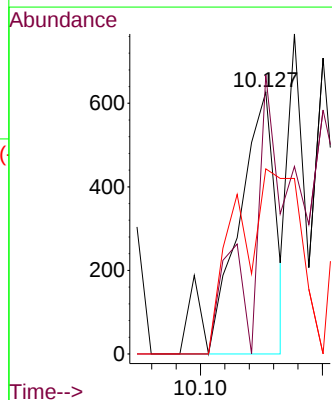
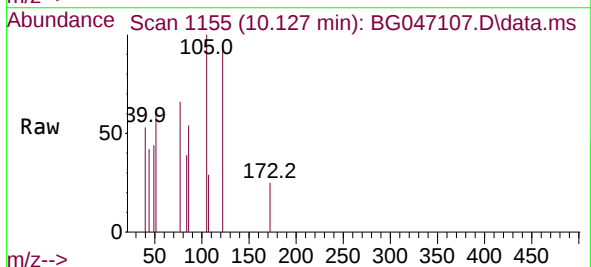
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

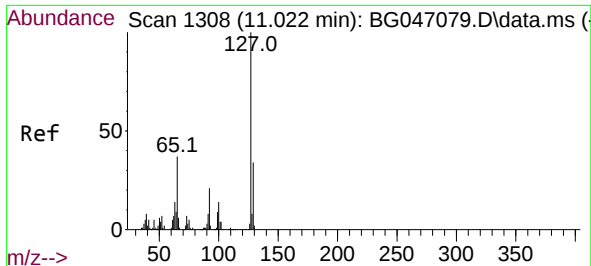
Tgt Ion:128 Resp: 32878
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 15.8 11.0 16.4



#32
Benzoic acid
Concen: 0.41 ng
RT: 10.127 min Scan# 1155
Delta R.T. -0.031 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

Tgt Ion:122 Resp: 707
Ion Ratio Lower Upper
122 100
105 106.5 103.7 143.7
77 70.7 63.0 103.0

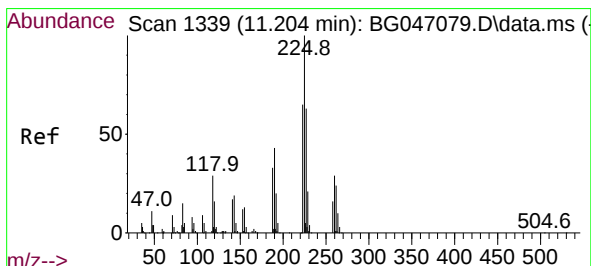
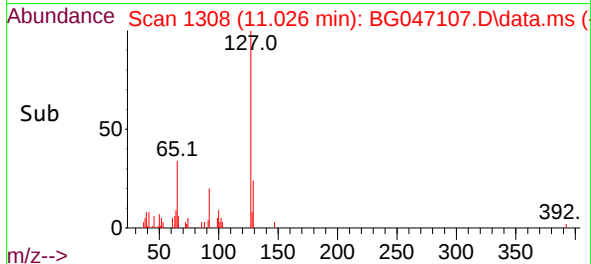
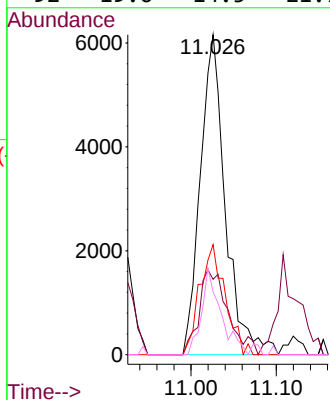
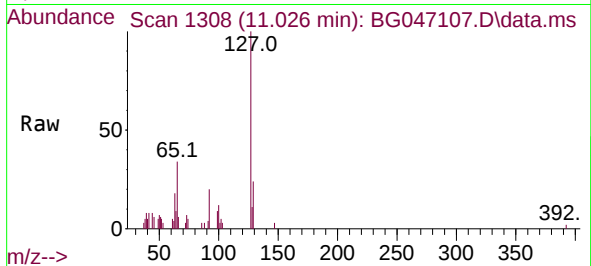




#33
4-Chloroaniline
Concen: 3.25 ng
RT: 11.026 min Scan# 1308
Delta R.T. 0.004 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

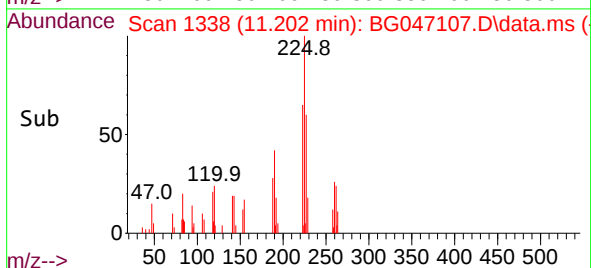
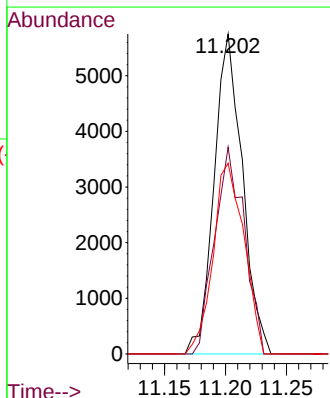
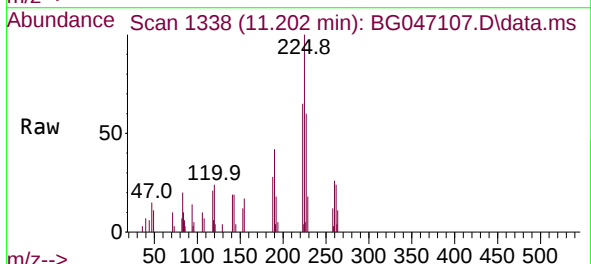
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

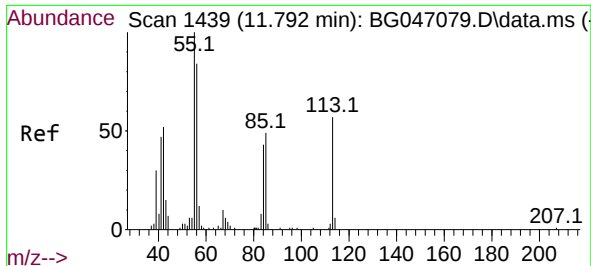
Tgt Ion:	127	Resp:	12579
Ion	Ratio	Lower	Upper
127	100		
129	23.5	26.8	40.2#
65	34.4	23.8	35.6
92	19.6	14.5	21.7



#34
Hexachlorobutadiene
Concen: 3.34 ng
RT: 11.202 min Scan# 1338
Delta R.T. -0.002 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

Tgt Ion:	225	Resp:	9289
Ion	Ratio	Lower	Upper
225	100		
223	61.7	49.5	74.3
227	56.9	52.0	78.0

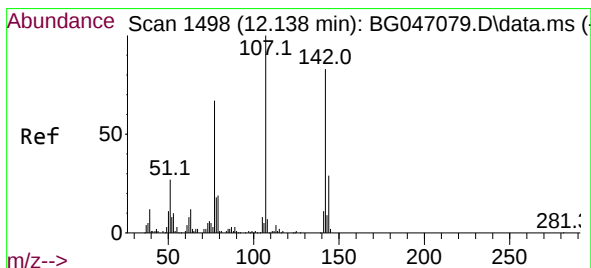
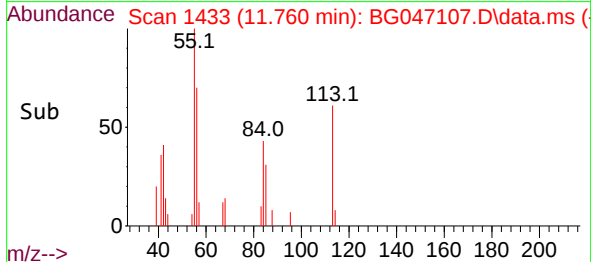
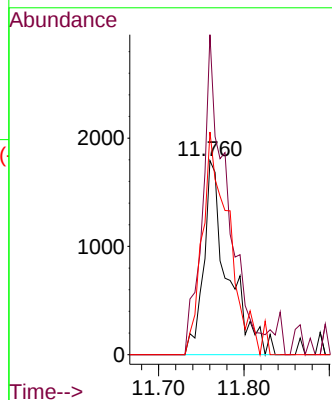
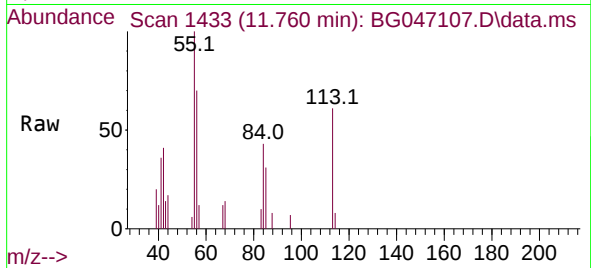




#35
Caprolactam
Concen: 3.52 ng
RT: 11.760 min Scan# 1433
Delta R.T. -0.032 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

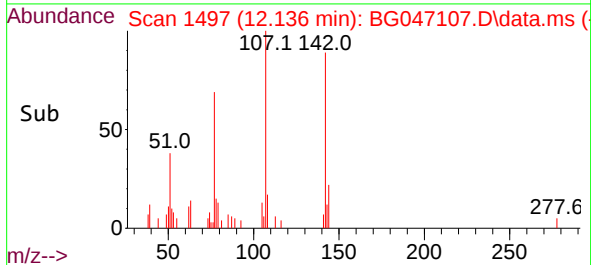
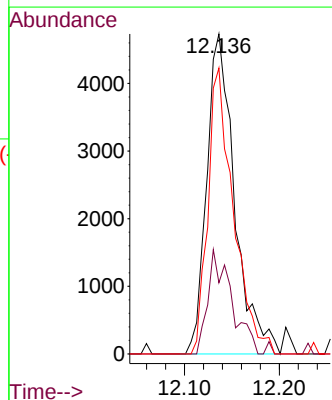
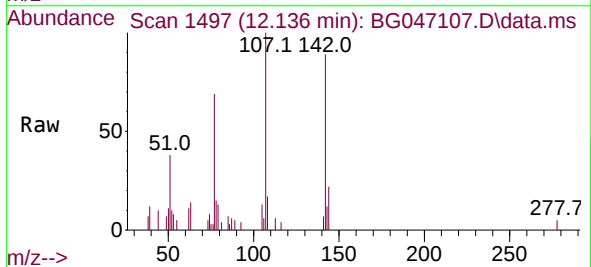
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

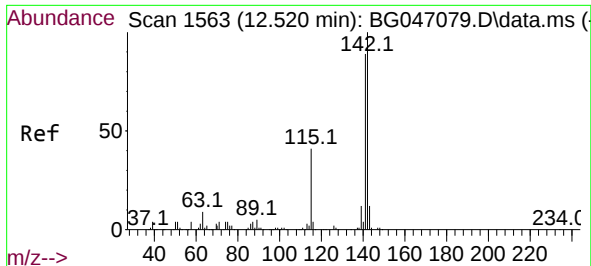
Tgt Ion:113 Resp: 3521
Ion Ratio Lower Upper
113 100
55 164.9 149.2 189.2
56 114.8 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 3.10 ng
RT: 12.136 min Scan# 1497
Delta R.T. -0.002 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

Tgt Ion:107 Resp: 9678
Ion Ratio Lower Upper
107 100
144 22.2 22.5 33.7#
142 89.3 70.8 106.2

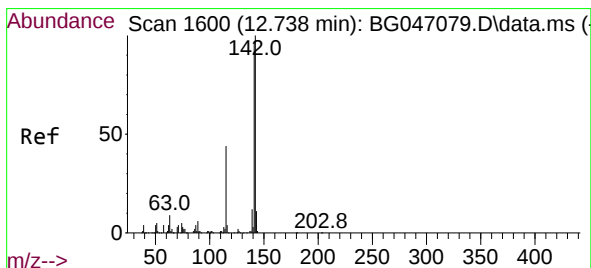
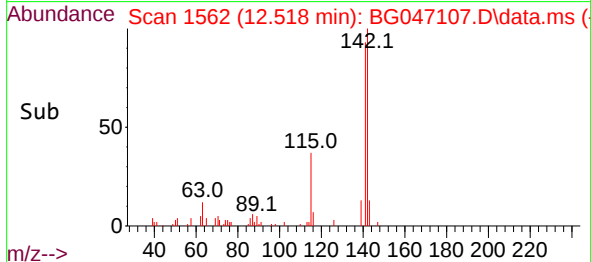
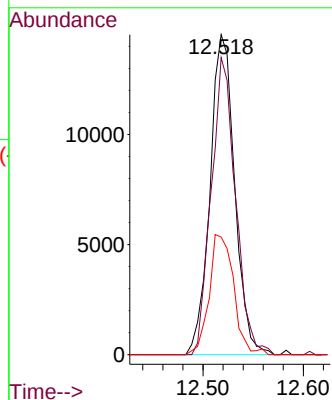
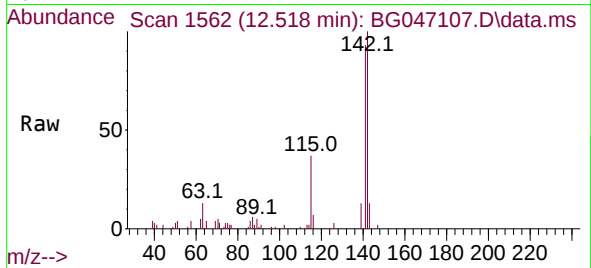




#37
2-Methylnaphthalene
Concen: 3.60 ng
RT: 12.518 min Scan# 1562
Delta R.T. -0.002 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

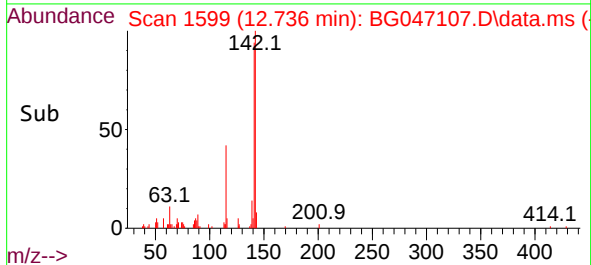
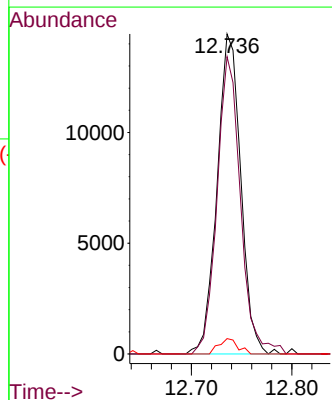
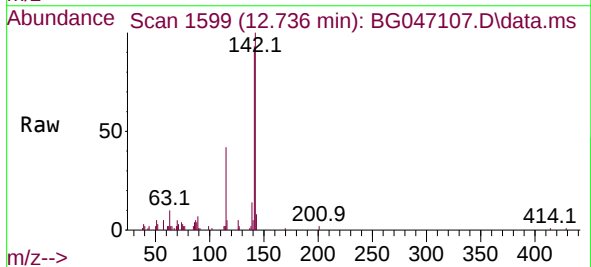
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

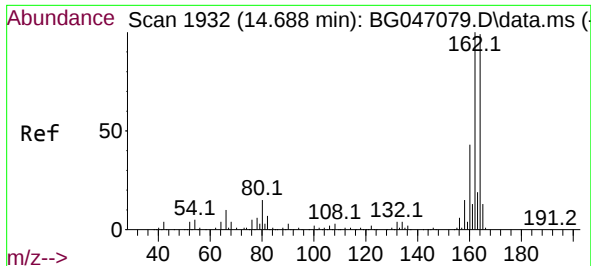
Tgt Ion:142	Resp:	24827
Ion Ratio	Lower	Upper
142	100	
141	92.9	71.6 107.4
115	36.8	25.4 38.2



#38
1-Methylnaphthalene
Concen: 3.62 ng
RT: 12.736 min Scan# 1599
Delta R.T. -0.002 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

Tgt Ion:142	Resp:	23676
Ion Ratio	Lower	Upper
142	100	
141	92.9	75.4 113.2
116	4.8	2.9 4.3#

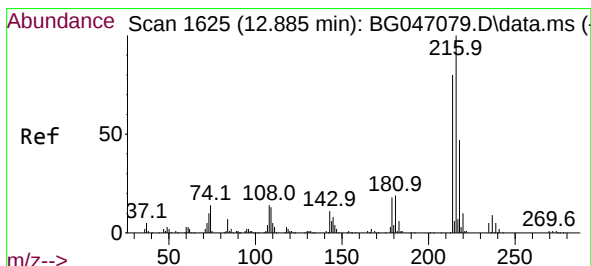
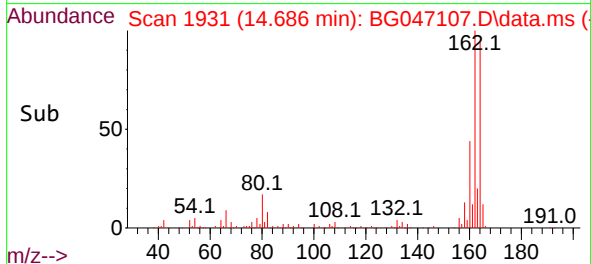
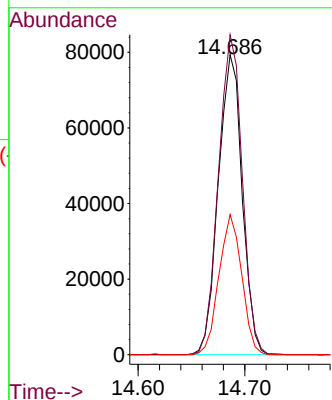
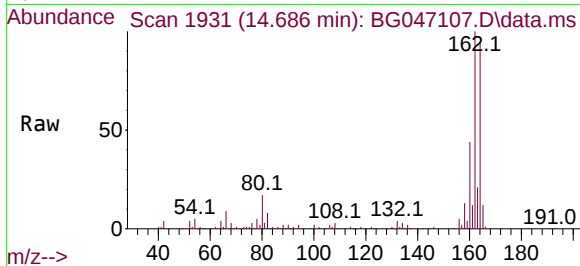




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.686 min Scan# 1931
Delta R.T. -0.002 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

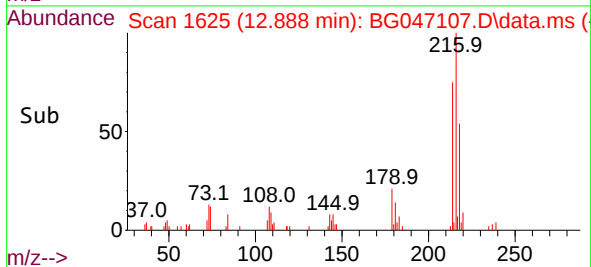
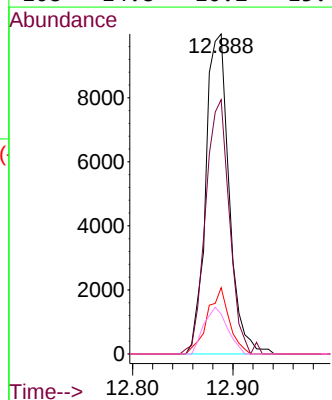
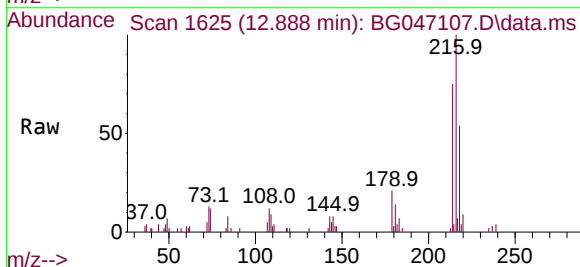
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

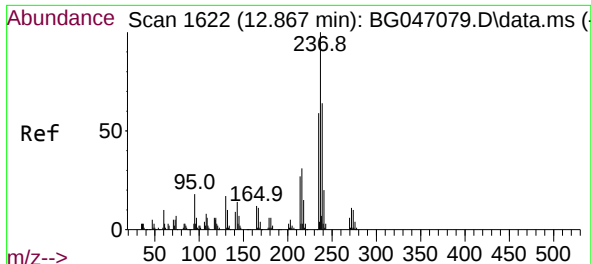
Tgt Ion:164 Resp: 123030
Ion Ratio Lower Upper
164 100
162 106.7 82.3 123.5
160 46.7 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.59 ng
RT: 12.888 min Scan# 1625
Delta R.T. 0.004 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

Tgt Ion:216 Resp: 16113
Ion Ratio Lower Upper
216 100
214 81.1 61.9 92.9
179 19.3 14.8 22.2
108 14.8 10.2 15.4

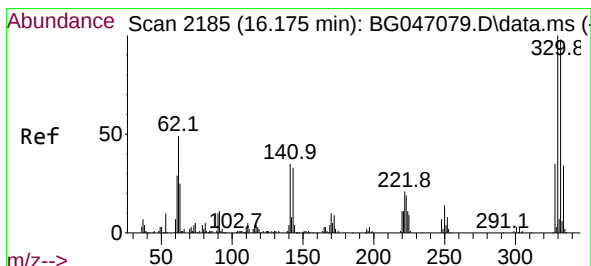
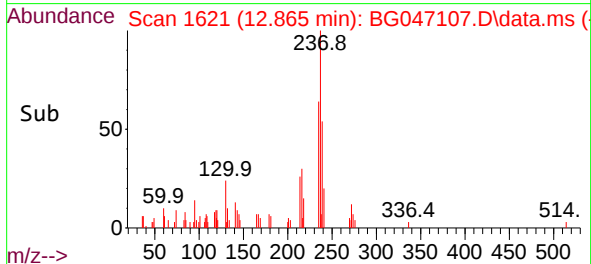
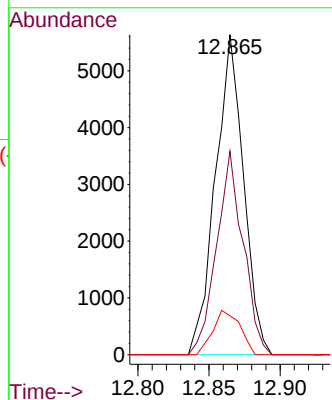
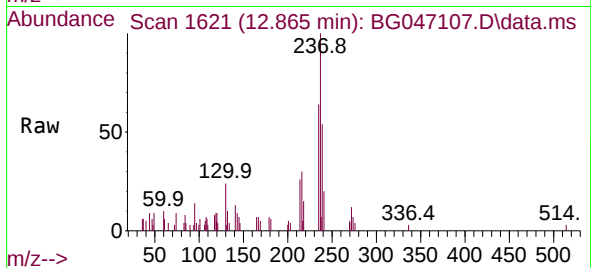




#41
Hexachlorocyclopentadiene
Concen: 3.16 ng
RT: 12.865 min Scan# 1621
Delta R.T. -0.002 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

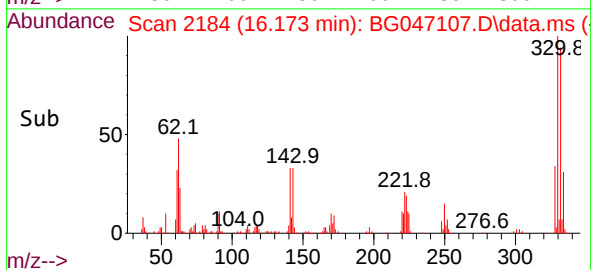
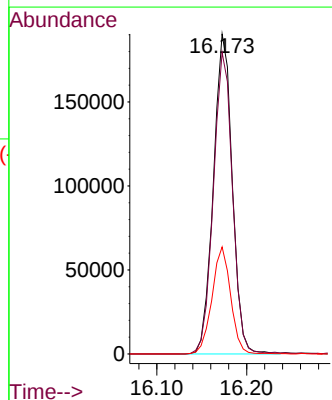
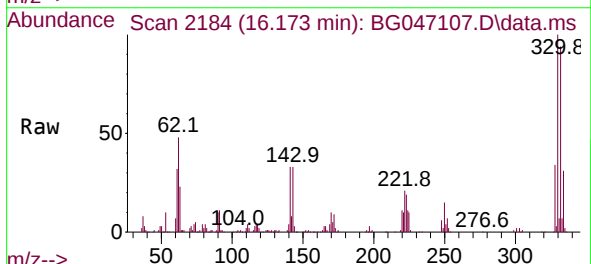
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

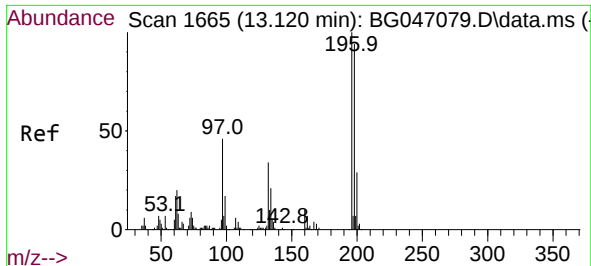
Tgt Ion:	237	Resp:	7752
Ion Ratio	Lower	Upper	
237	100		
235	63.5	43.1	83.1
272	12.2	0.0	33.1



#42
2,4,6-Tribromophenol
Concen: 140.88 ng
RT: 16.173 min Scan# 2184
Delta R.T. -0.002 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

Tgt Ion:	330	Resp:	277815
Ion Ratio	Lower	Upper	
330	100		
332	95.1	76.5	114.7
141	33.1	26.0	39.0

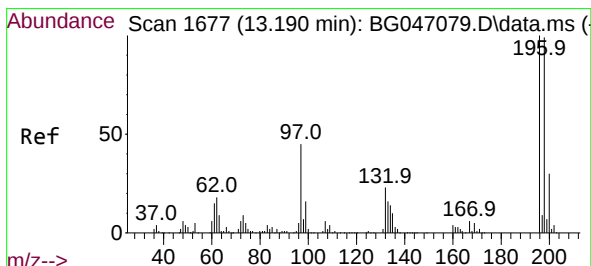
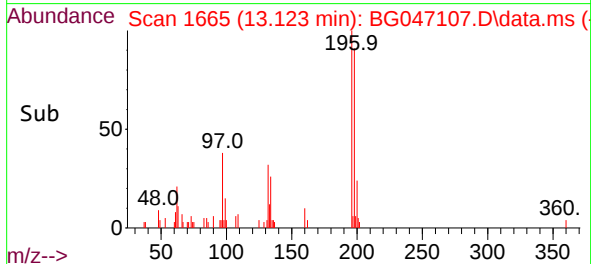
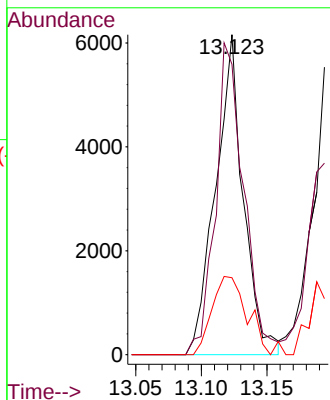
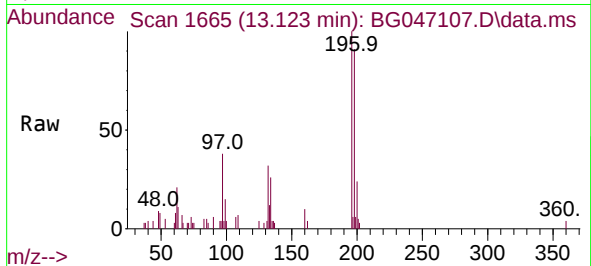




#43
2,4,6-Trichlorophenol
Concen: 3.09 ng
RT: 13.123 min Scan# 1665
Delta R.T. 0.004 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

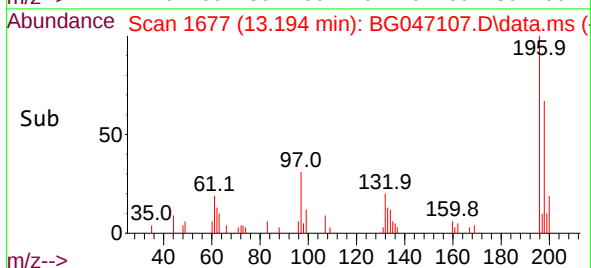
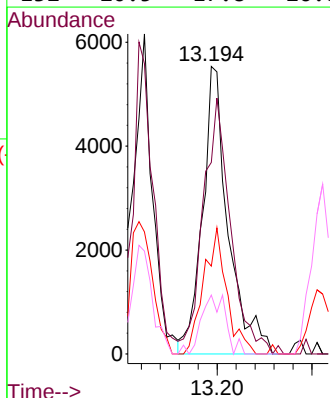
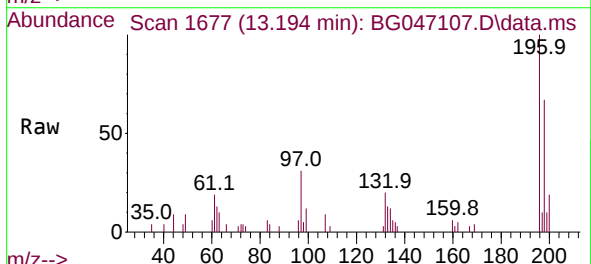
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

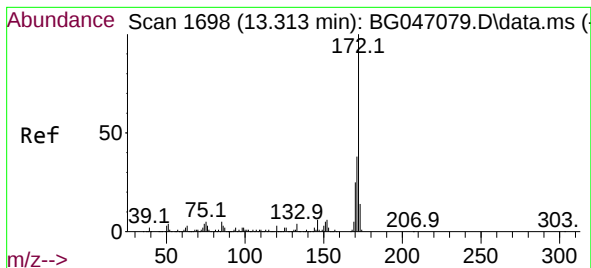
Tgt Ion:196 Resp: 9047
Ion Ratio Lower Upper
196 100
198 90.8 74.9 112.3
200 24.1 25.3 37.9#



#44
2,4,5-Trichlorophenol
Concen: 3.49 ng
RT: 13.194 min Scan# 1677
Delta R.T. 0.004 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

Tgt Ion:196 Resp: 10394
Ion Ratio Lower Upper
196 100
198 66.6 77.6 116.4#
97 30.6 28.6 43.0
132 20.5 17.8 26.8

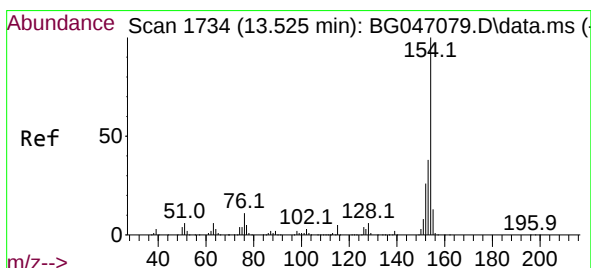
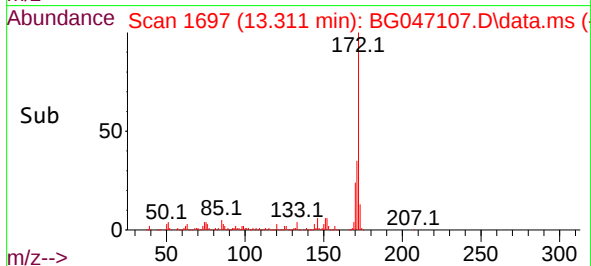
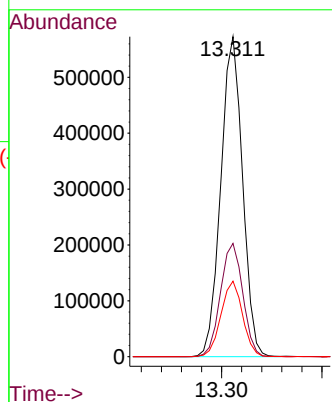
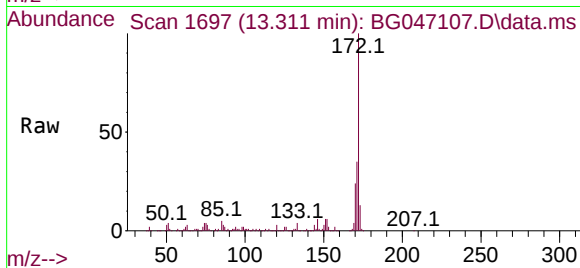




#45
2-Fluorobiphenyl
Concen: 98.85 ng
RT: 13.311 min Scan# 1697
Delta R.T. -0.002 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

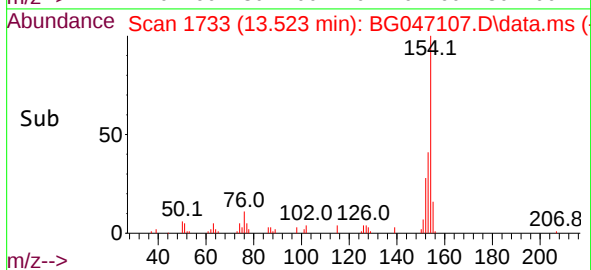
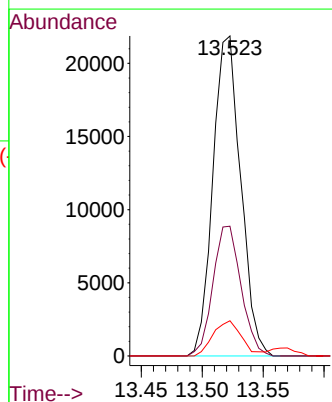
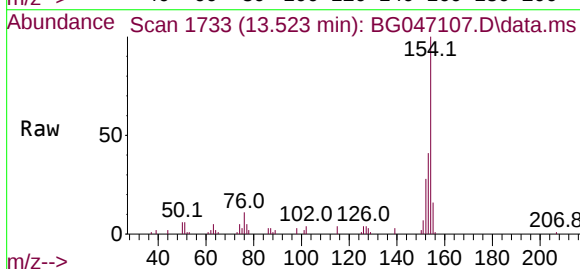
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

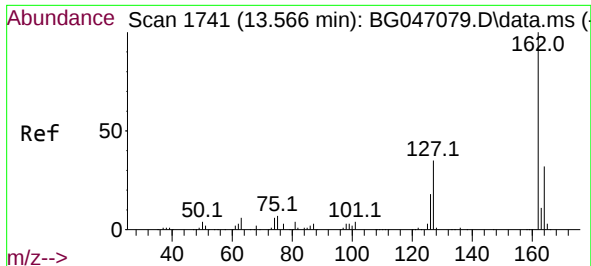
Tgt Ion:172 Resp: 860156
Ion Ratio Lower Upper
172 100
171 35.4 31.3 46.9
170 23.6 20.8 31.2



#46
1,1'-Biphenyl
Concen: 3.72 ng
RT: 13.523 min Scan# 1733
Delta R.T. -0.002 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

Tgt Ion:154 Resp: 34638
Ion Ratio Lower Upper
154 100
153 40.6 22.6 62.6
76 11.0 0.0 32.6

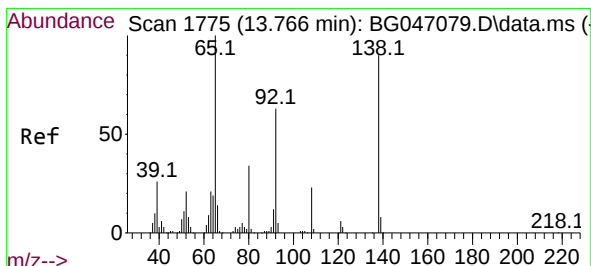
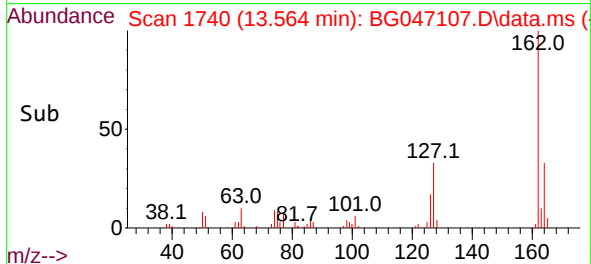
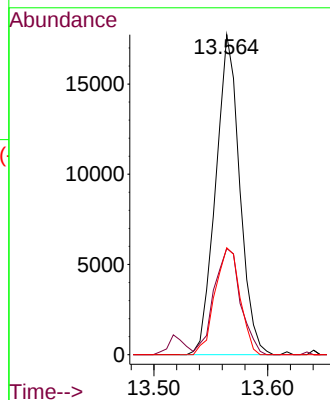
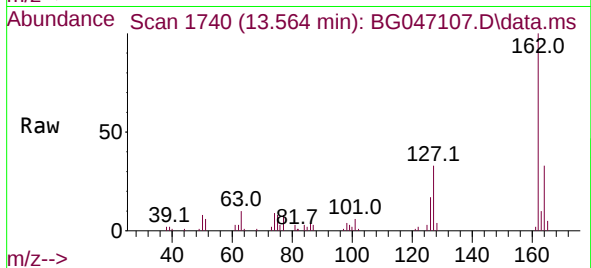




#47
2-Chloronaphthalene
Concen: 3.39 ng
RT: 13.564 min Scan# 1740
Delta R.T. -0.002 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

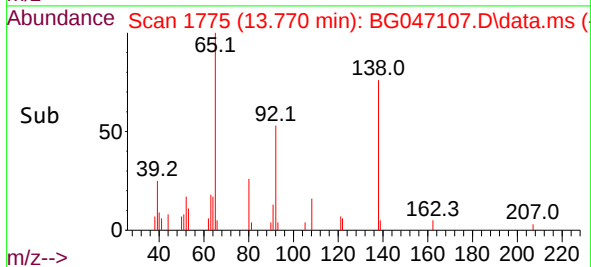
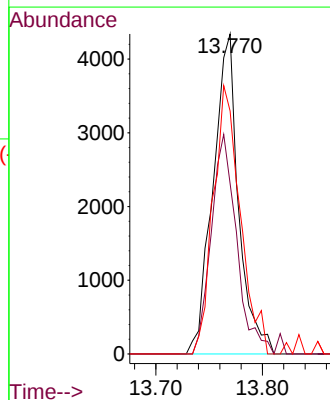
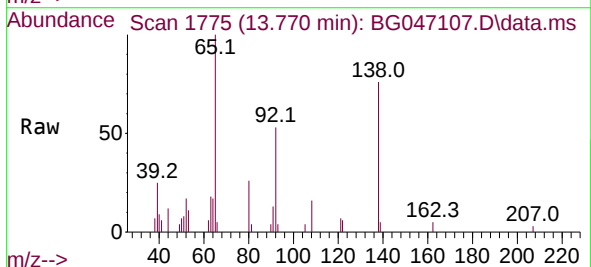
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

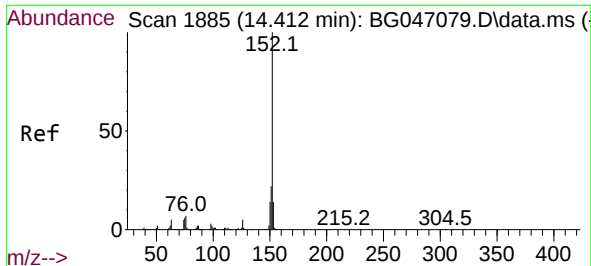
Tgt Ion:162 Resp: 26012
Ion Ratio Lower Upper
162 100
127 33.2 27.8 41.6
164 33.4 27.0 40.4



#48
2-Nitroaniline
Concen: 2.89 ng
RT: 13.770 min Scan# 1775
Delta R.T. 0.004 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

Tgt Ion: 65 Resp: 7221
Ion Ratio Lower Upper
65 100
92 53.2 58.6 88.0#
138 75.9 98.2 147.4#





#49

Acenaphthylene

Concen: 3.62 ng

RT: 14.410 min Scan# 1884

Delta R.T. -0.002 min

Lab File: BG047107.D

Acq: 28 Oct 2020 14:05

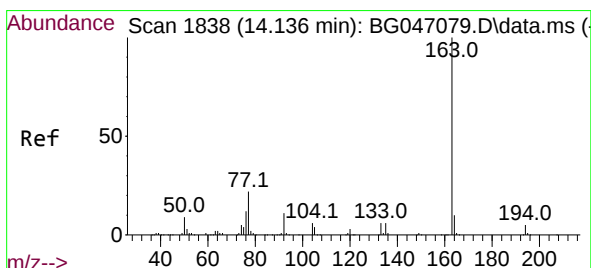
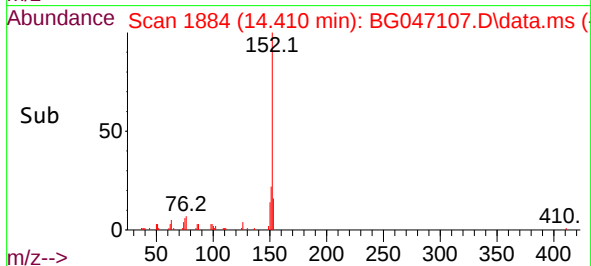
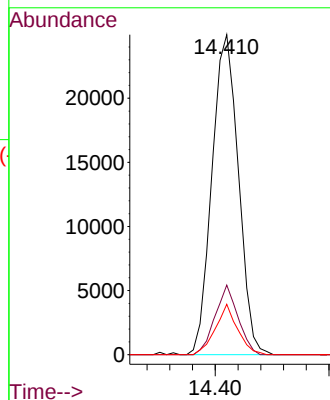
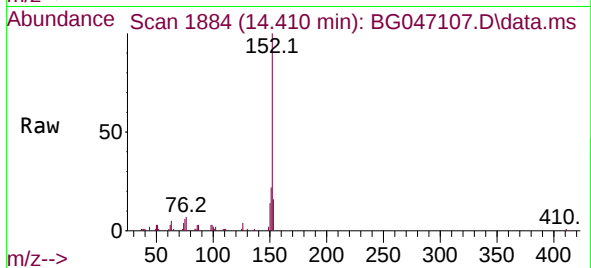
Tgt Ion:	152	Resp:	40252
Ion Ratio	Lower	Upper	
152	100		
151	21.8	17.4	26.0
153	15.7	11.5	17.3

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT4-2020



#50

Dimethylphthalate

Concen: 3.59 ng

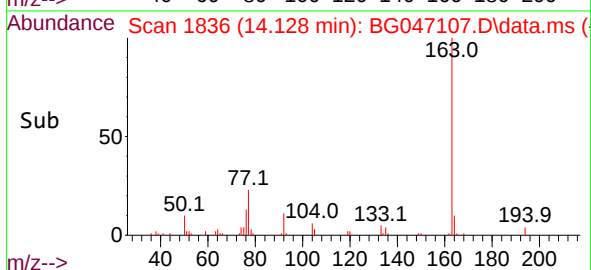
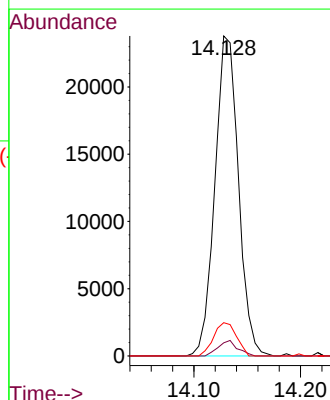
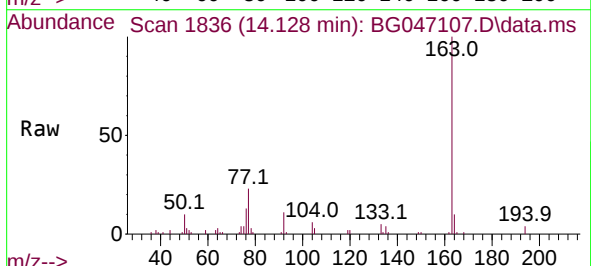
RT: 14.128 min Scan# 1836

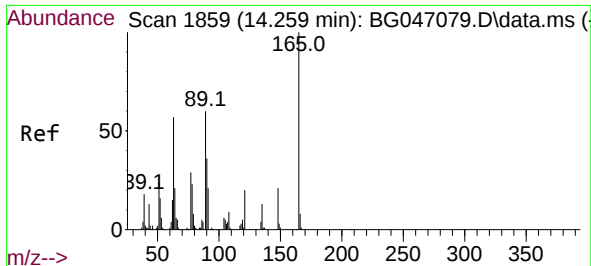
Delta R.T. -0.008 min

Lab File: BG047107.D

Acq: 28 Oct 2020 14:05

Tgt Ion:	163	Resp:	36427
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.8	5.8
164	10.4	8.8	13.2

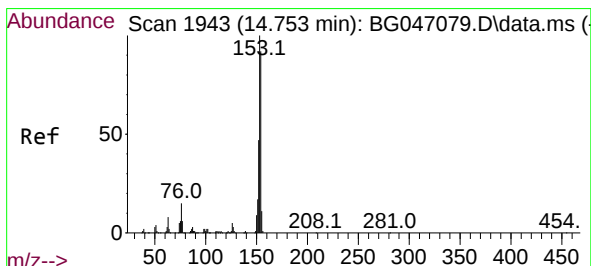
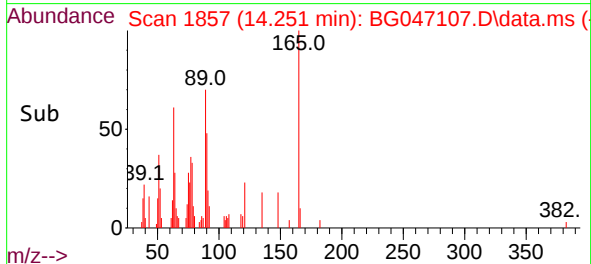
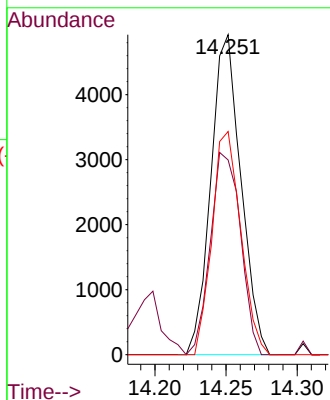
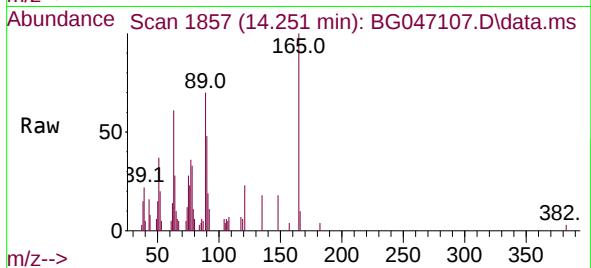




#51
2,6-Dinitrotoluene
Concen: 3.43 ng
RT: 14.251 min Scan# 1857
Delta R.T. -0.008 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

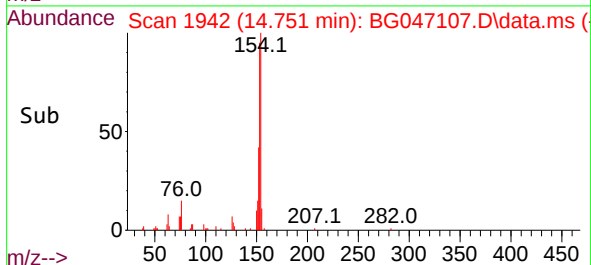
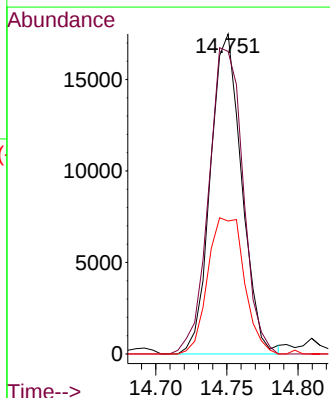
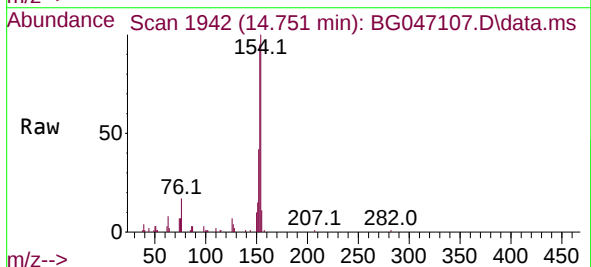
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

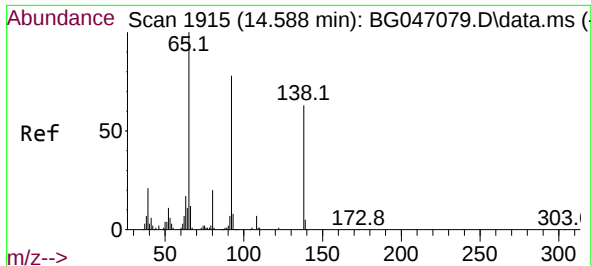
Tgt Ion:165 Resp: 7240
Ion Ratio Lower Upper
165 100
63 60.8 33.7 50.5#
89 69.7 36.6 54.8#



#52
Acenaphthene
Concen: 3.68 ng
RT: 14.751 min Scan# 1942
Delta R.T. -0.002 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

Tgt Ion:154 Resp: 26722
Ion Ratio Lower Upper
154 100
153 94.6 90.3 135.5
152 41.6 43.8 65.8#

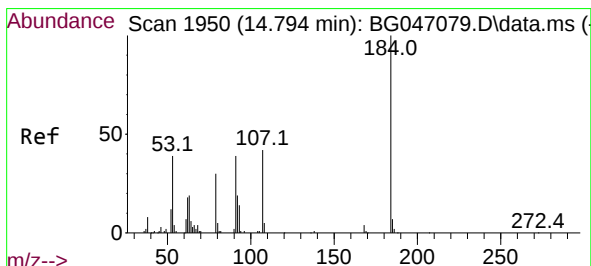
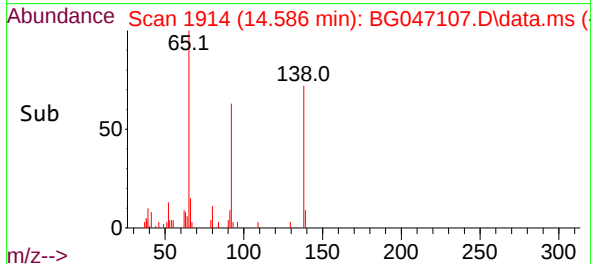
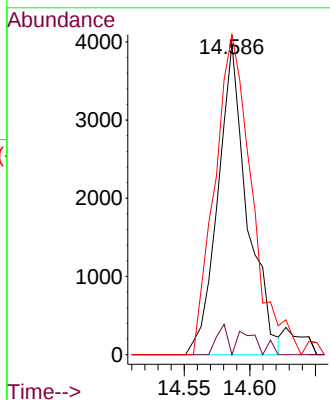
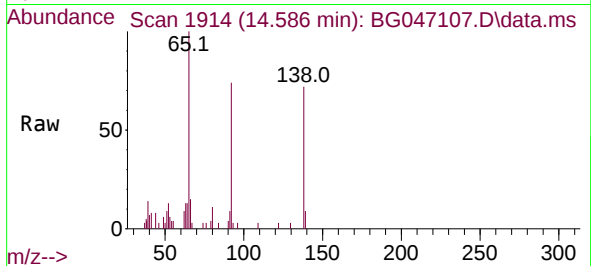




#53
3-Nitroaniline
Concen: 2.95 ng
RT: 14.586 min Scan# 1914
Delta R.T. -0.002 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

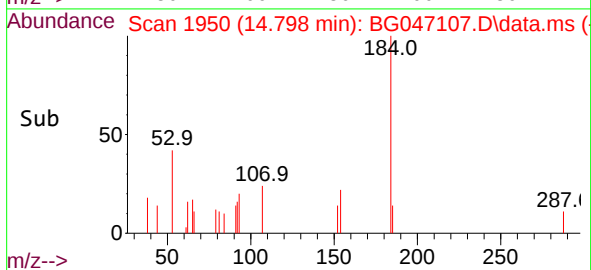
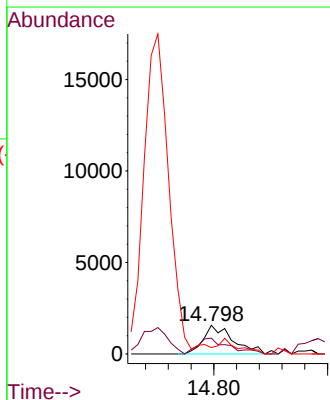
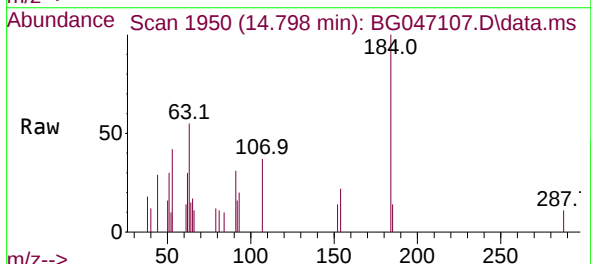
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

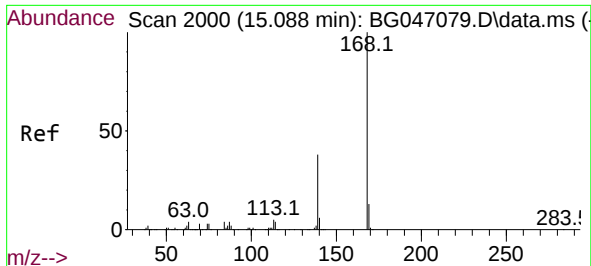
Tgt Ion:138 Resp: 6202
Ion Ratio Lower Upper
138 100
108 0.0 7.4 11.0#
92 102.8 85.2 127.8



#54
2,4-Dinitrophenol
Concen: 2.06 ng
RT: 14.798 min Scan# 1950
Delta R.T. 0.004 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

Tgt Ion:184 Resp: 2871
Ion Ratio Lower Upper
184 100
63 55.1 32.3 48.5#
154 22.1 40.4 60.6#

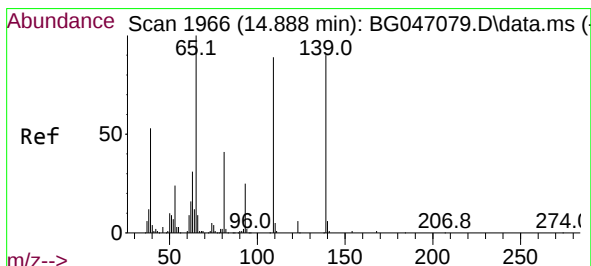
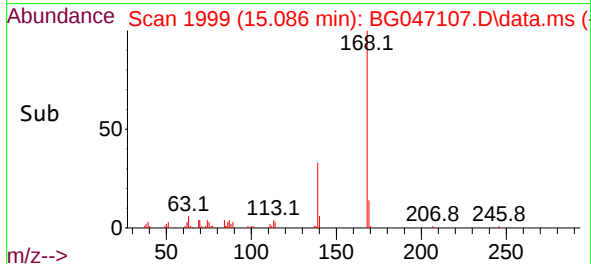
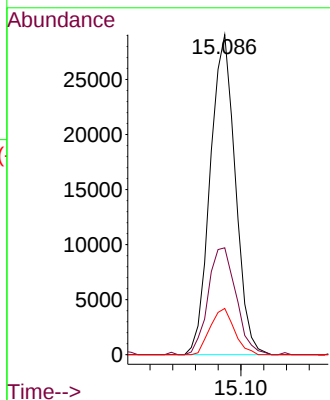
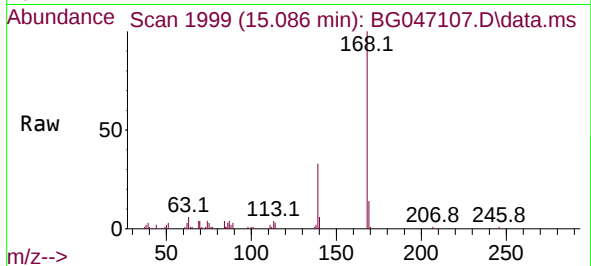




#55
Dibenzofuran
Concen: 3.81 ng
RT: 15.086 min Scan# 1999
Delta R.T. -0.002 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

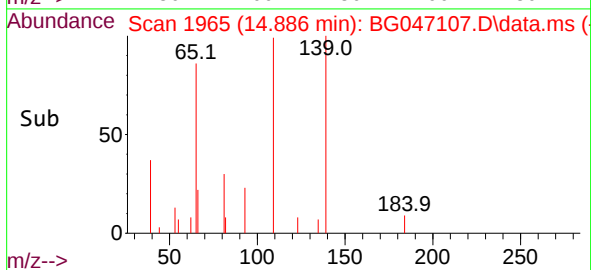
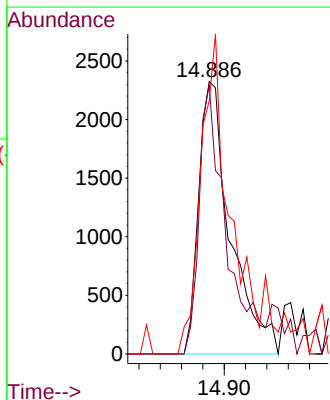
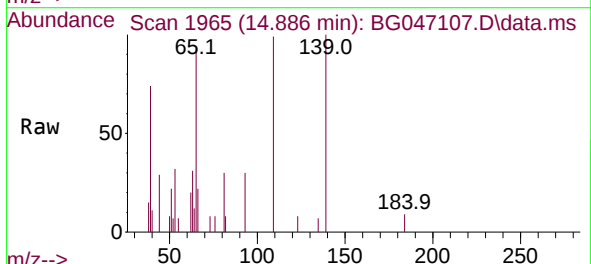
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

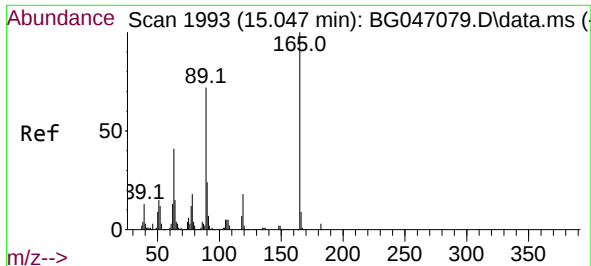
Tgt Ion:168	Resp:	44428
Ion Ratio	Lower	Upper
168	100	
139	33.4	28.6 43.0
169	14.5	11.0 16.6



#56
4-Nitrophenol
Concen: 2.91 ng
RT: 14.886 min Scan# 1965
Delta R.T. -0.002 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

Tgt Ion:139	Resp:	4787
Ion Ratio	Lower	Upper
139	100	
109	98.6	45.9 85.9#
65	92.9	65.4 105.4

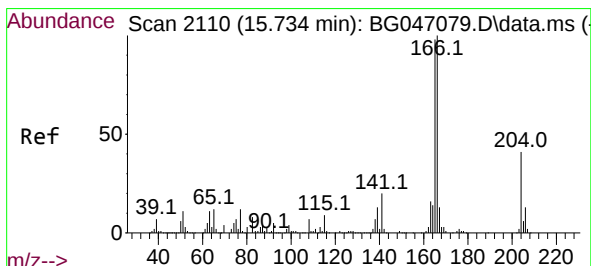
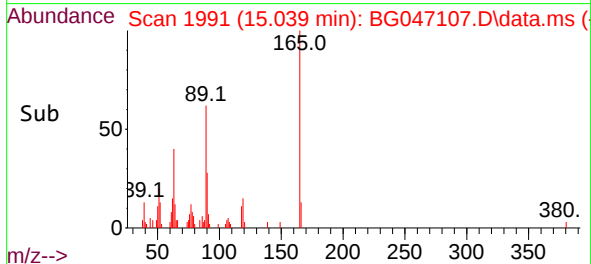
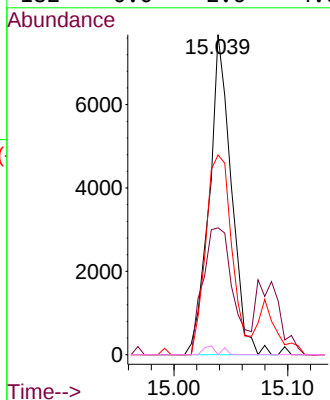
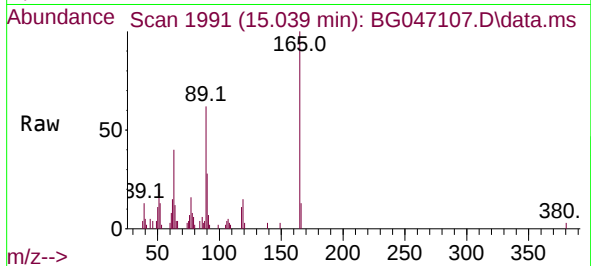




#57
2,4-Dinitrotoluene
Concen: 3.41 ng
RT: 15.039 min Scan# 1991
Delta R.T. -0.008 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

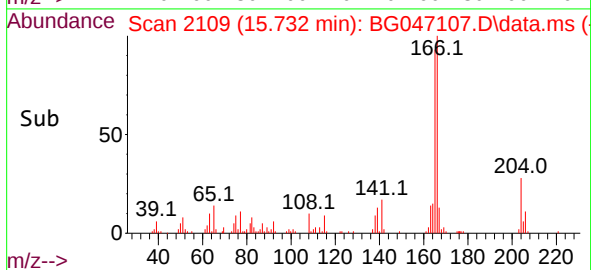
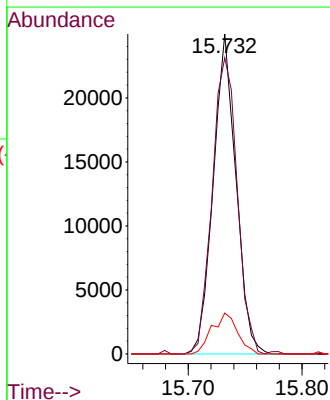
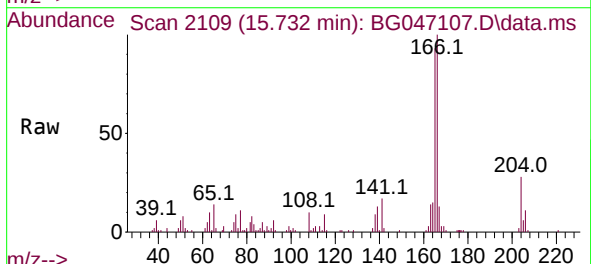
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

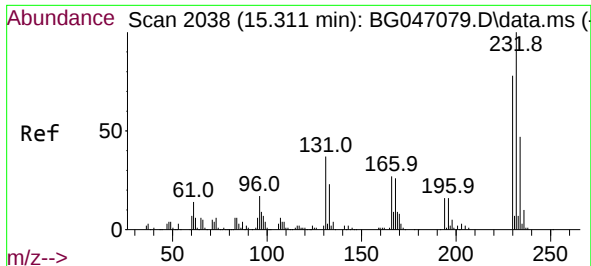
Tgt Ion:165	Resp:	10364
Ion Ratio	Lower	Upper
165	100	
63	39.6	26.4 39.6#
89	62.4	47.8 71.8
182	0.0	2.6 4.0#



#58
Fluorene
Concen: 3.68 ng
RT: 15.732 min Scan# 2109
Delta R.T. -0.002 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

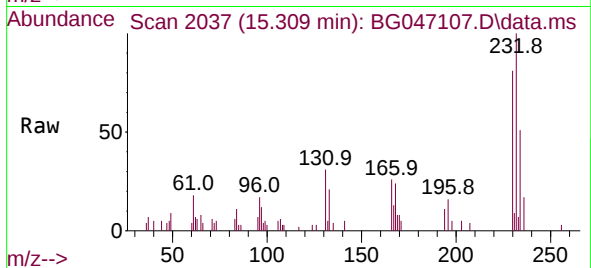
Tgt Ion:166	Resp:	34689
Ion Ratio	Lower	Upper
166	100	
165	92.5	77.2 115.8
167	12.8	11.4 17.2



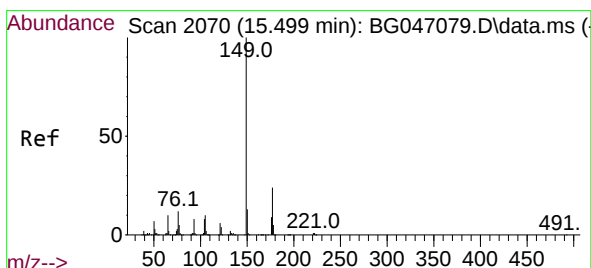
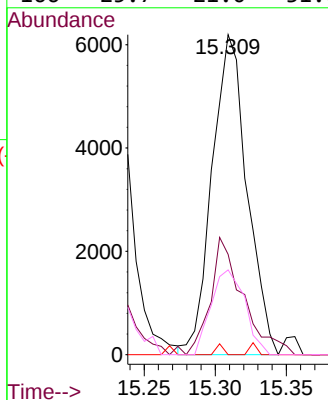
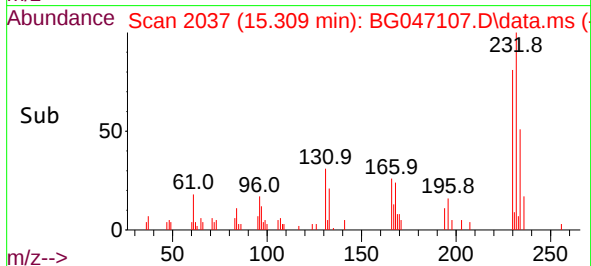


#59
2,3,4,6-Tetrachlorophenol
Concen: 3.35 ng
RT: 15.309 min Scan# 2037
Delta R.T. -0.002 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

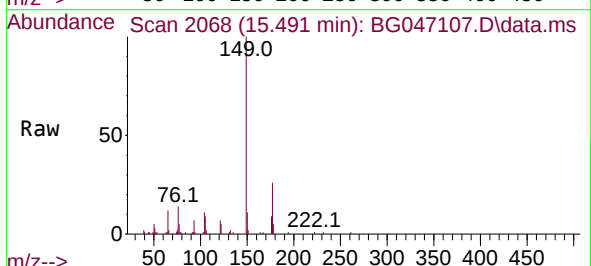
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020



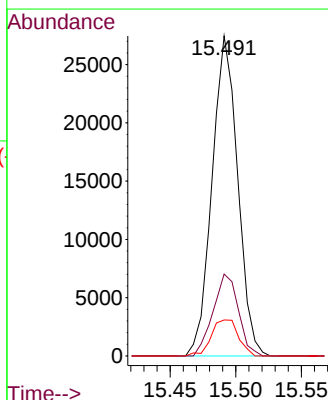
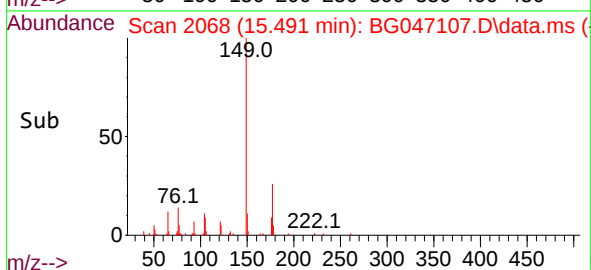
Tgt Ion:	232	Resp:	10580
Ion	Ratio	Lower	Upper
232	100		
131	34.6	26.6	40.0
130	0.7	1.4	2.0#
166	25.7	21.0	31.6

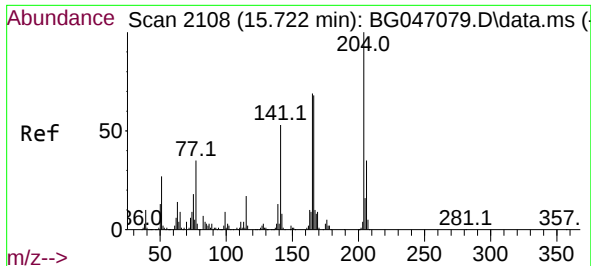


#60
Diethylphthalate
Concen: 3.68 ng
RT: 15.491 min Scan# 2068
Delta R.T. -0.008 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05



Tgt Ion:	149	Resp:	37221
Ion	Ratio	Lower	Upper
149	100		
177	25.6	21.4	32.2
150	11.2	10.7	16.1

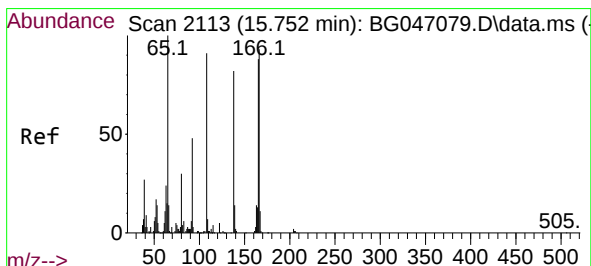
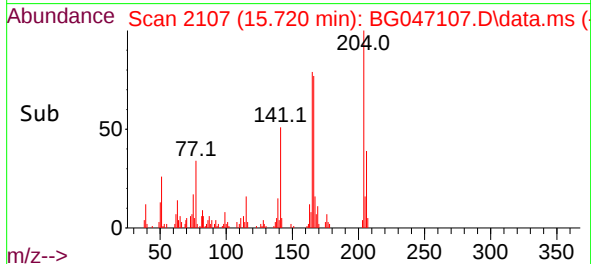
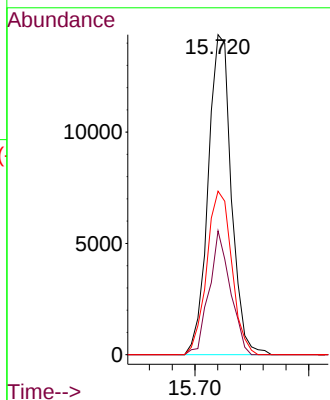
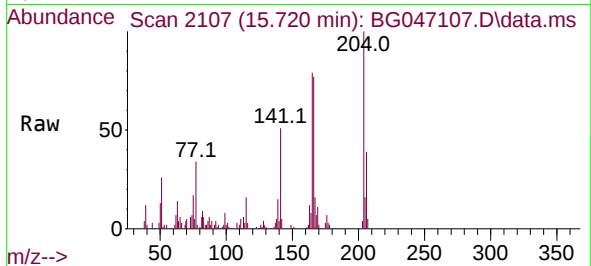




#61
4-Chlorophenyl-phenylether
Concen: 3.62 ng
RT: 15.720 min Scan# 2107
Delta R.T. -0.002 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

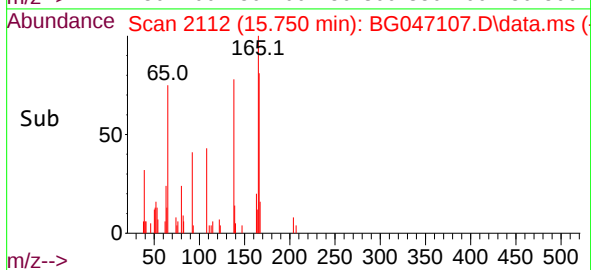
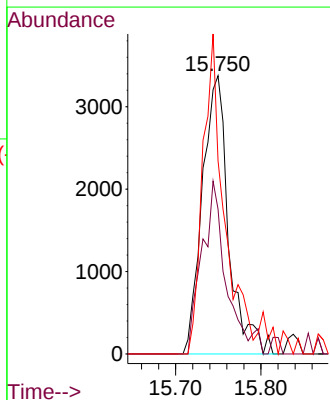
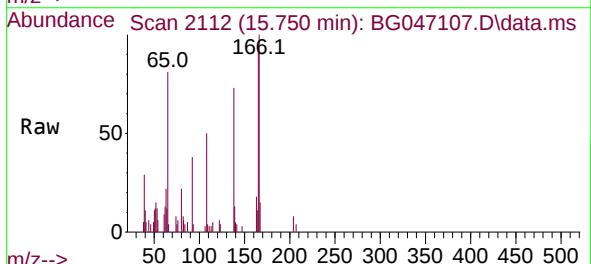
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

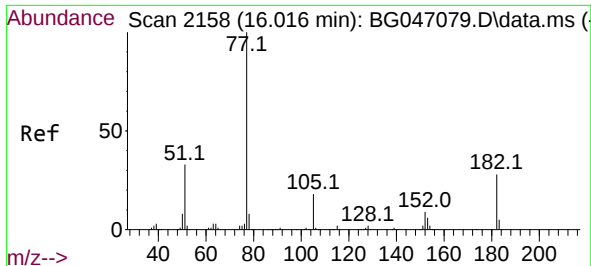
Tgt Ion:204 Resp: 20346
Ion Ratio Lower Upper
204 100
206 38.7 27.8 41.8
141 51.1 41.5 62.3



#62
4-Nitroaniline
Concen: 3.22 ng
RT: 15.750 min Scan# 2112
Delta R.T. -0.002 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

Tgt Ion:138 Resp: 7261
Ion Ratio Lower Upper
138 100
92 52.0 26.9 66.9
108 69.4 49.4 89.4

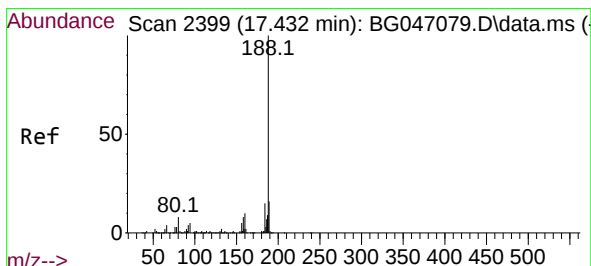
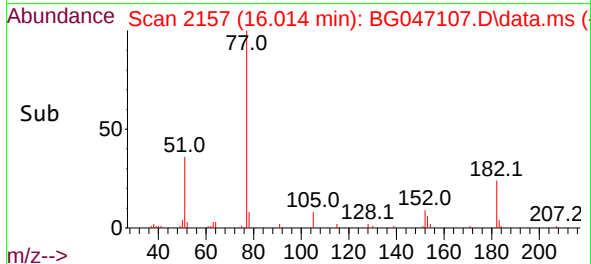
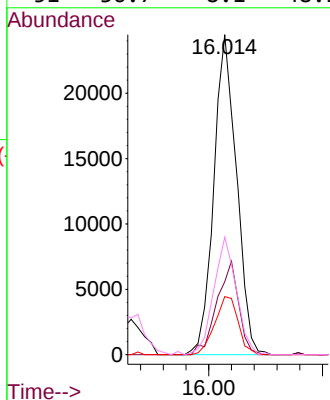
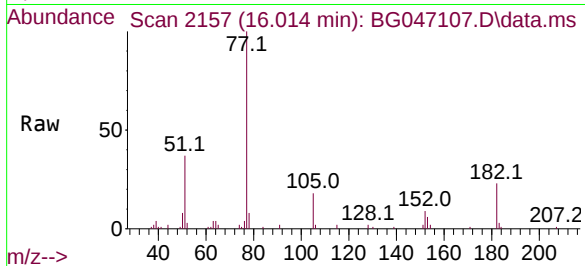




#63
Azobenzene
Concen: 3.78 ng
RT: 16.014 min Scan# 2157
Delta R.T. -0.002 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

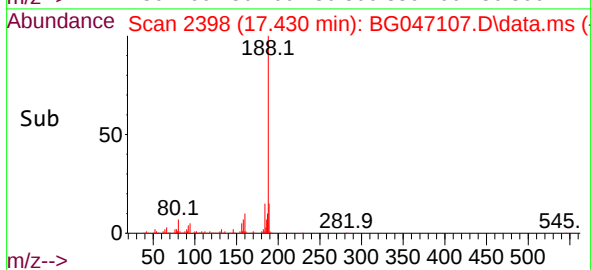
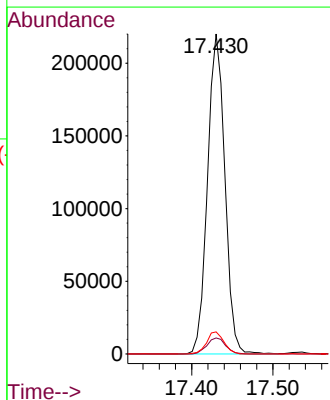
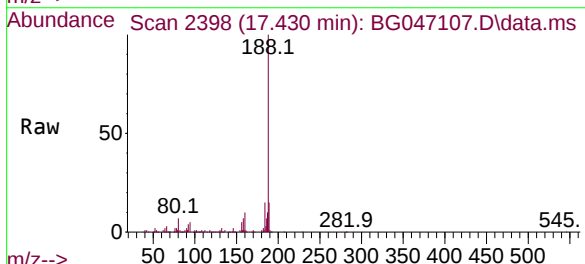
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

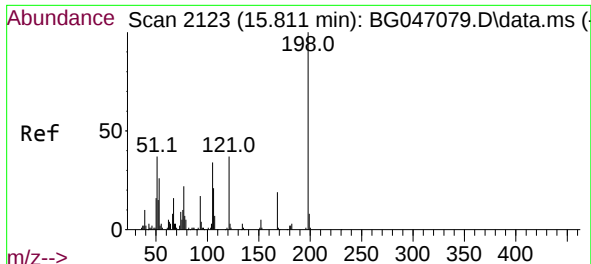
Tgt Ion: 77	Resp: 33927
Ion Ratio	Lower Upper
77 100	
182 22.8	14.0 54.0
105 18.2	3.0 43.0
51 36.7	8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.430 min Scan# 2398
Delta R.T. -0.002 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

Tgt Ion: 188	Resp: 325559
Ion Ratio	Lower Upper
188 100	
94 5.0	6.3 9.5#
80 6.9	7.0 10.6#

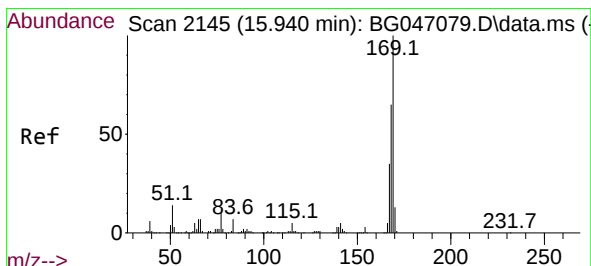
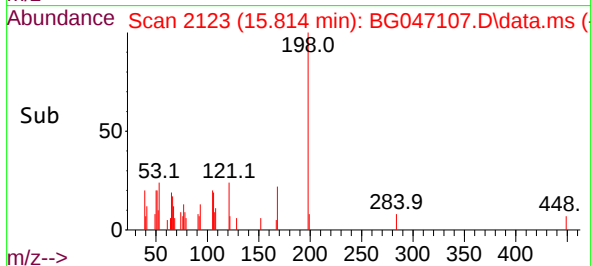
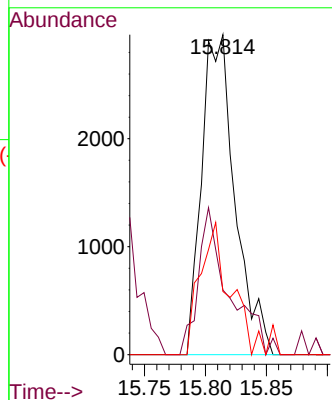
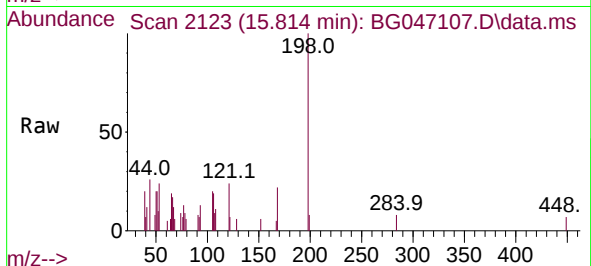




#65
4,6-Dinitro-2-methylphenol
Concen: 2.81 ng
RT: 15.814 min Scan# 2123
Delta R.T. 0.004 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

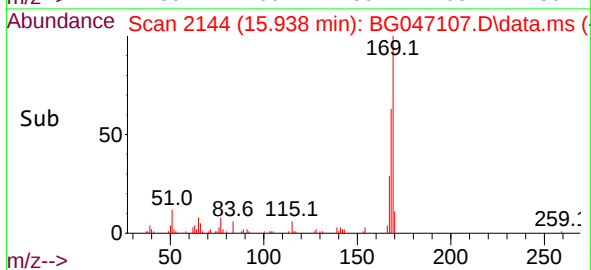
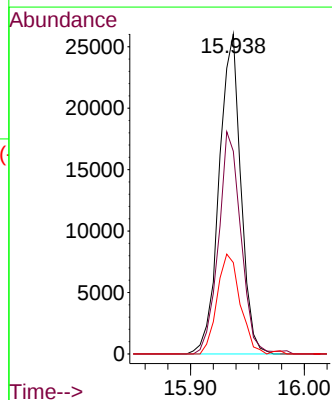
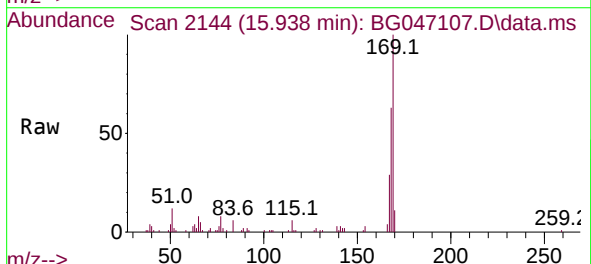
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

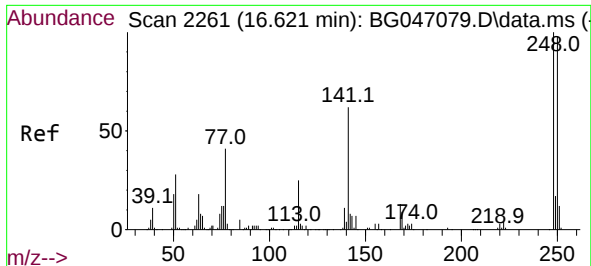
Tgt Ion:198	Resp:	5638
Ion Ratio	Lower	Upper
198	100	
51	20.2	10.4 50.4
105	19.8	12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 3.69 ng
RT: 15.938 min Scan# 2144
Delta R.T. -0.002 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

Tgt Ion:169	Resp:	34432
Ion Ratio	Lower	Upper
169	100	
168	63.3	55.5 83.3
167	28.6	30.5 45.7#

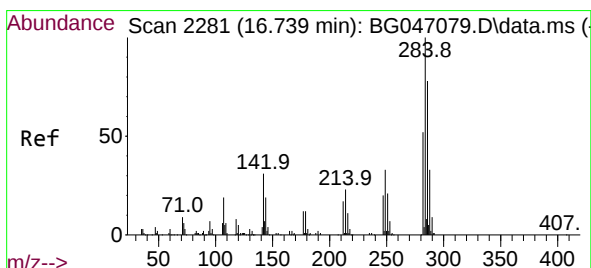
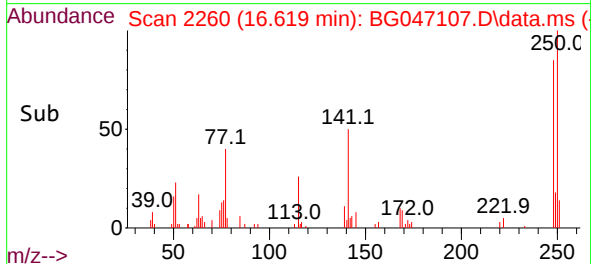
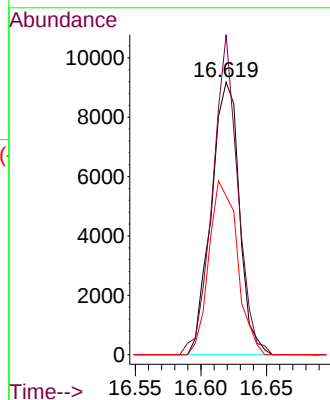
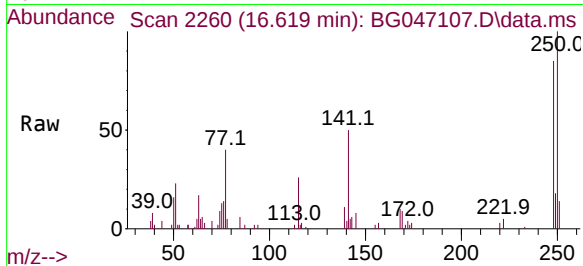




#67
4-Bromophenyl-phenylether
Concen: 3.20 ng
RT: 16.619 min Scan# 2260
Delta R.T. -0.002 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

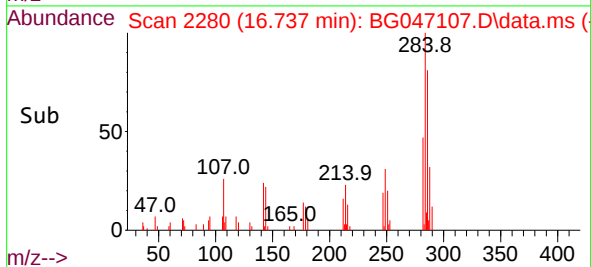
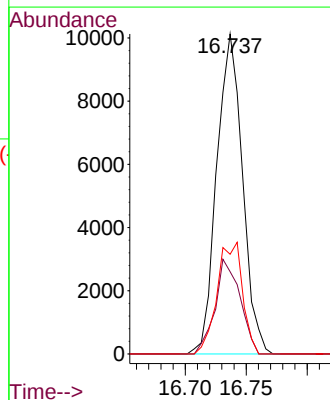
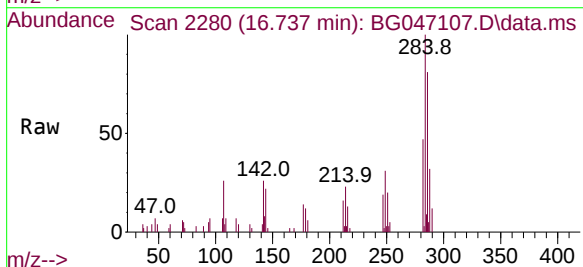
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

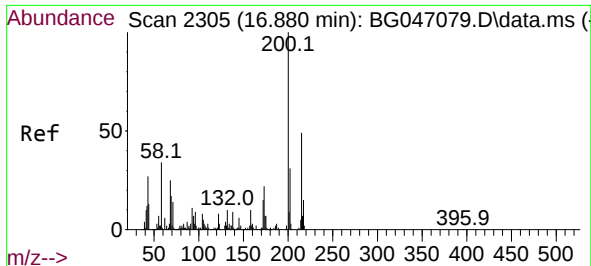
Tgt Ion:248 Resp: 13711
Ion Ratio Lower Upper
248 100
250 117.5 78.9 118.3
141 58.2 46.2 69.4



#68
Hexachlorobenzene
Concen: 3.29 ng
RT: 16.737 min Scan# 2280
Delta R.T. -0.002 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

Tgt Ion:284 Resp: 14849
Ion Ratio Lower Upper
284 100
142 25.7 21.1 31.7
249 31.2 25.9 38.9

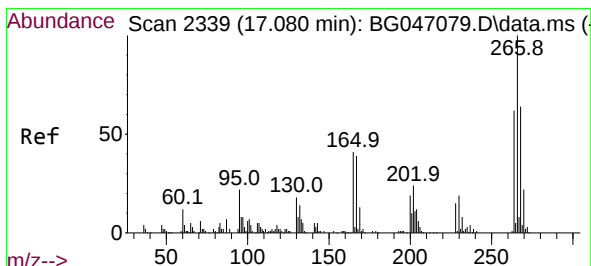
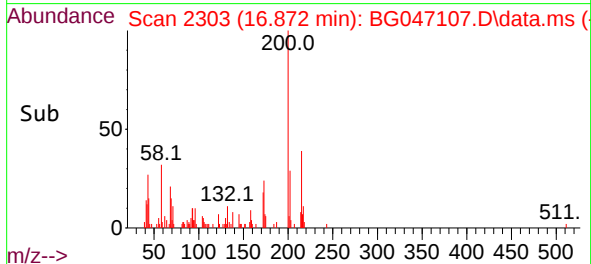
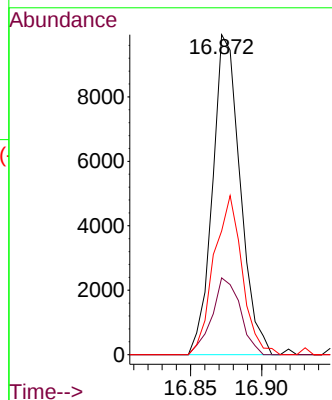
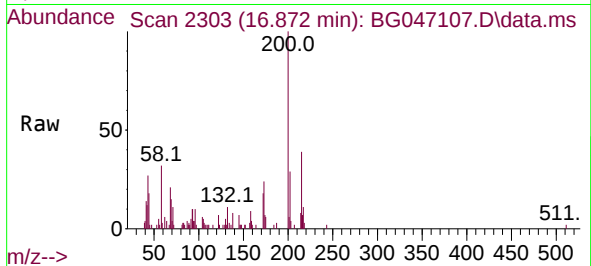




#69
Atrazine
Concen: 3.49 ng
RT: 16.872 min Scan# 2303
Delta R.T. -0.008 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

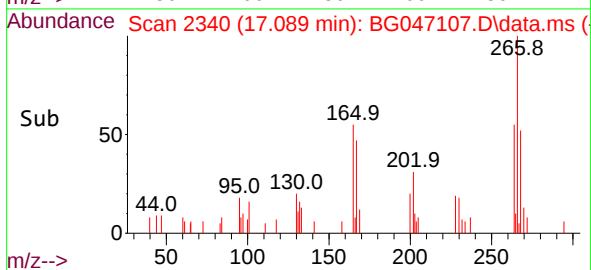
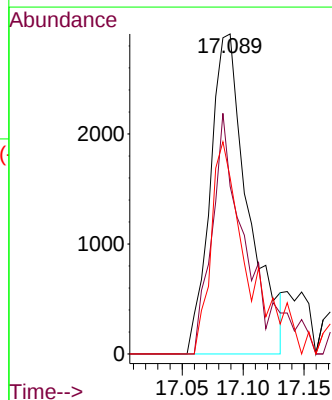
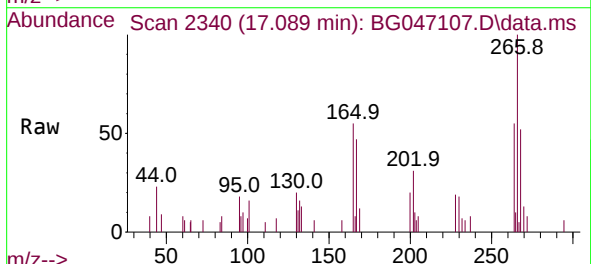
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

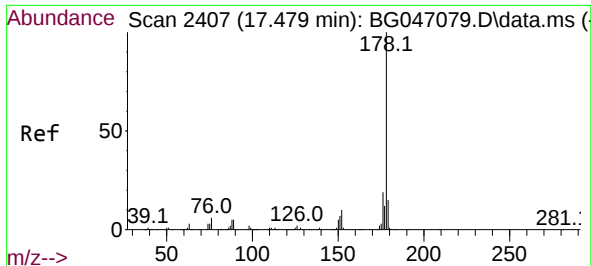
Tgt Ion:200 Resp: 13411
Ion Ratio Lower Upper
200 100
173 24.0 4.2 44.2
215 38.7 30.0 70.0



#70
Pentachlorophenol
Concen: 2.39 ng
RT: 17.089 min Scan# 2340
Delta R.T. 0.010 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

Tgt Ion:266 Resp: 6287
Ion Ratio Lower Upper
266 100
268 52.4 49.8 74.6
264 55.1 49.3 73.9

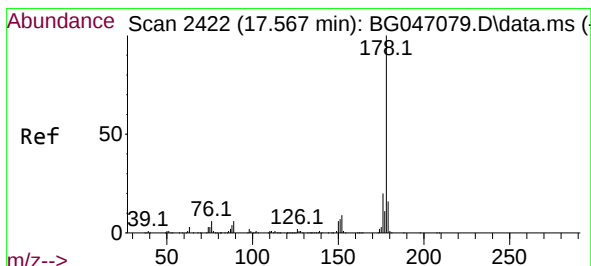
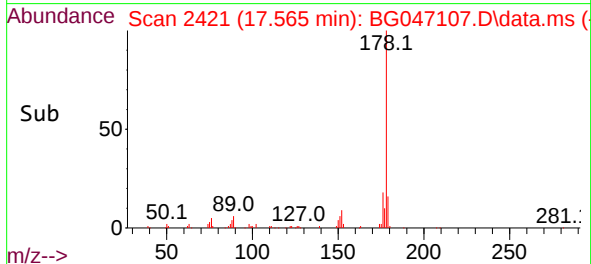
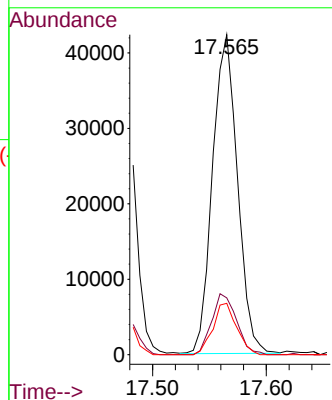
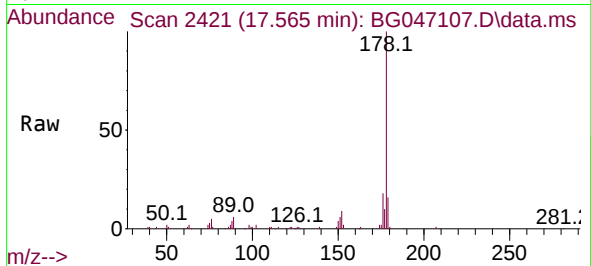




#71
Phenanthrene
Concen: 3.70 ng
RT: 17.565 min Scan# 2421
Delta R.T. 0.086 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

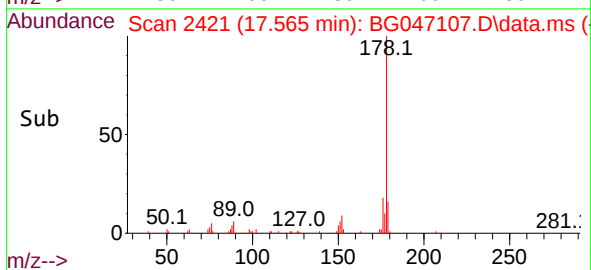
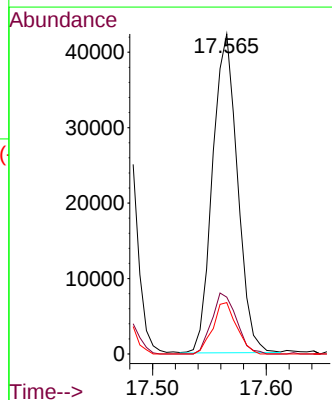
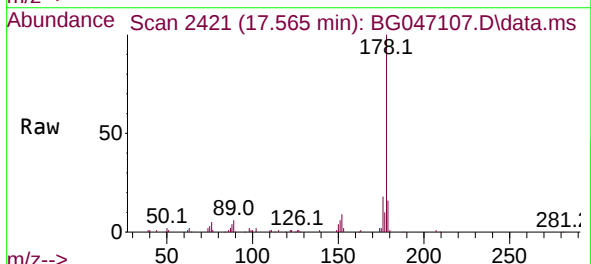
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

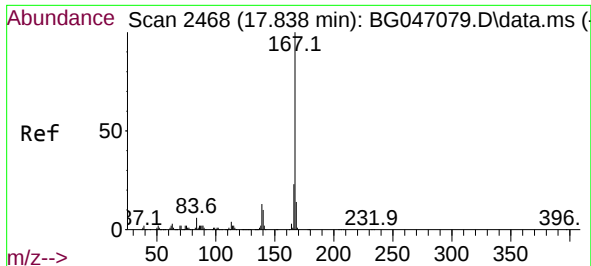
Tgt Ion:178 Resp: 64416
Ion Ratio Lower Upper
178 100
176 17.8 16.7 25.1
179 16.1 14.0 21.0



#72
Anthracene
Concen: 3.78 ng
RT: 17.565 min Scan# 2421
Delta R.T. -0.002 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

Tgt Ion:178 Resp: 64416
Ion Ratio Lower Upper
178 100
176 17.8 16.4 24.6
179 16.1 13.8 20.6

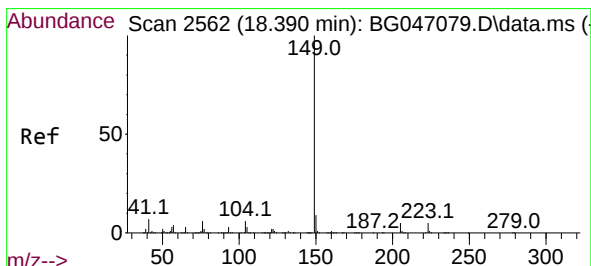
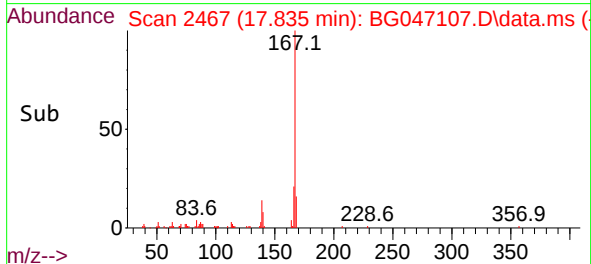
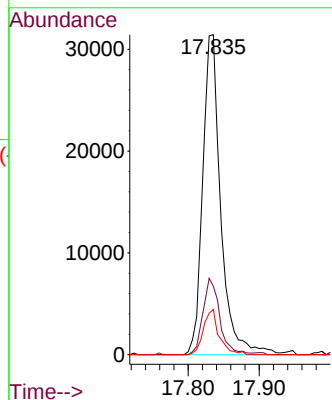
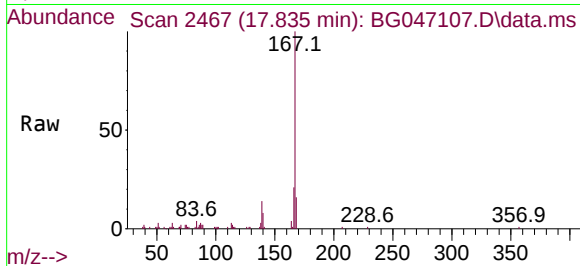




#73
 Carbazole
 Concen: 3.67 ng
 RT: 17.835 min Scan# 2467
 Delta R.T. -0.002 min
 Lab File: BG047107.D
 Acq: 28 Oct 2020 14:05

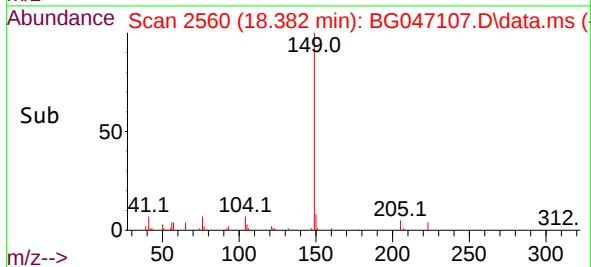
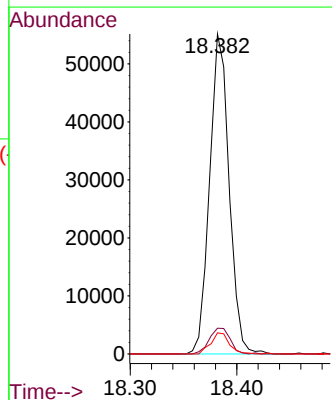
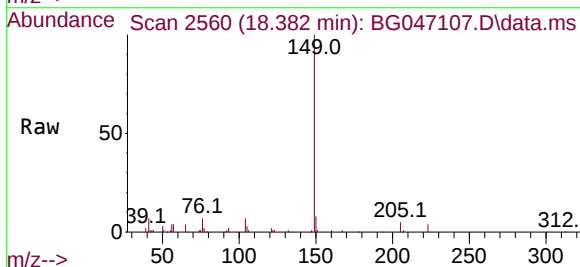
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT4-2020

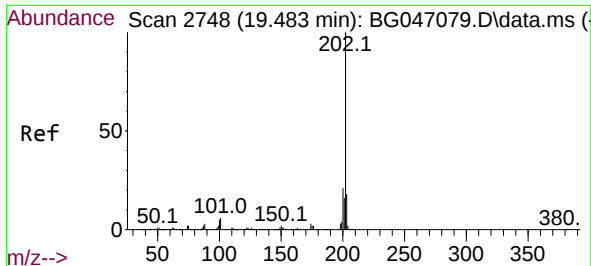
Tgt Ion:167 Resp: 55653
 Ion Ratio Lower Upper
 167 100
 166 21.4 18.7 28.1
 139 14.1 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 3.75 ng
 RT: 18.382 min Scan# 2560
 Delta R.T. -0.008 min
 Lab File: BG047107.D
 Acq: 28 Oct 2020 14:05

Tgt Ion:149 Resp: 70202
 Ion Ratio Lower Upper
 149 100
 150 8.0 8.2 12.4#
 104 6.6 3.8 5.8#

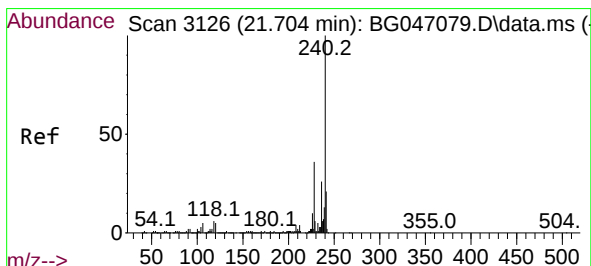
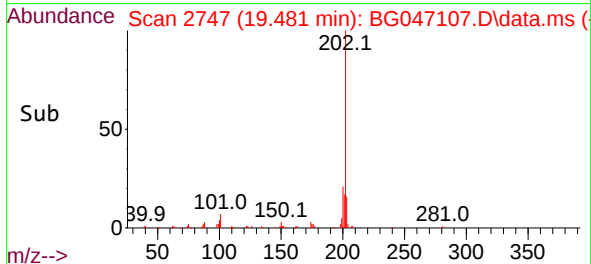
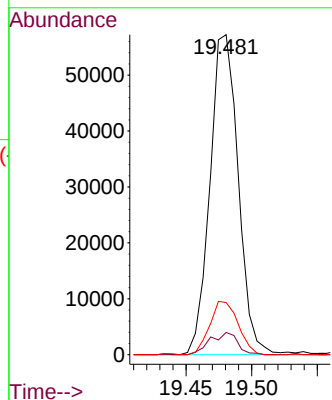
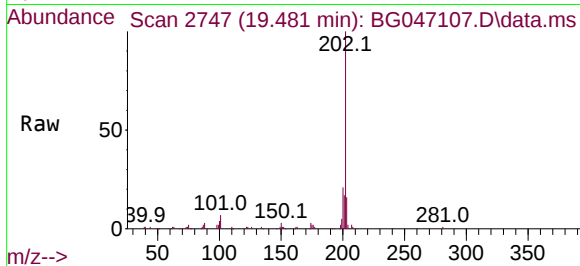




#75
Fluoranthene
Concen: 3.83 ng
RT: 19.481 min Scan# 2747
Delta R.T. -0.002 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

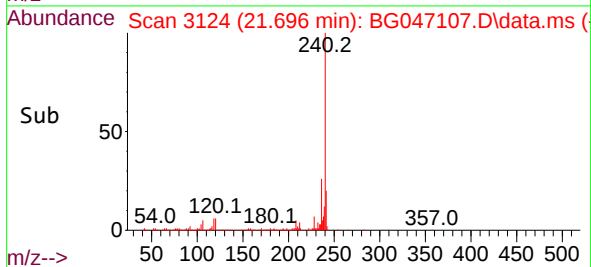
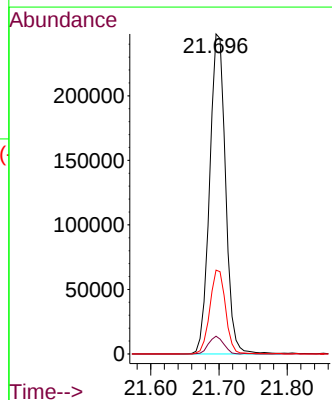
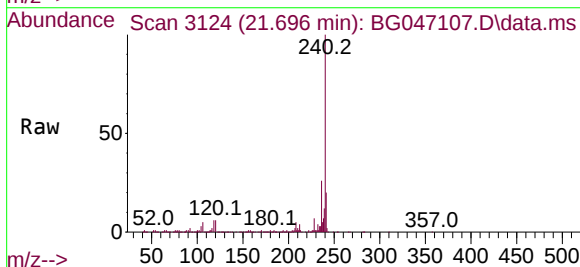
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

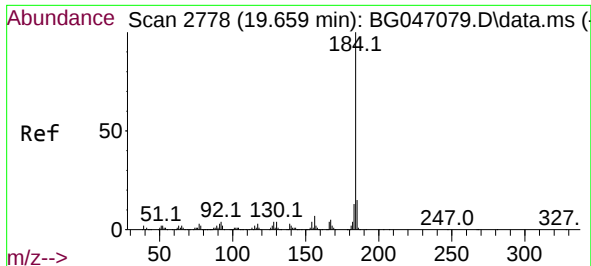
Tgt Ion:202 Resp: 85689
Ion Ratio Lower Upper
202 100
101 6.9 0.0 29.7
203 16.3 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.696 min Scan# 3124
Delta R.T. -0.008 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

Tgt Ion:240 Resp: 402447
Ion Ratio Lower Upper
240 100
120 5.6 6.2 9.4#
236 26.2 20.5 30.7

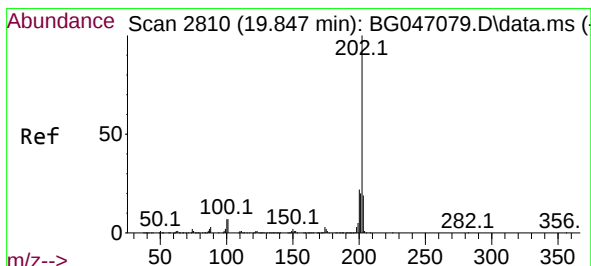
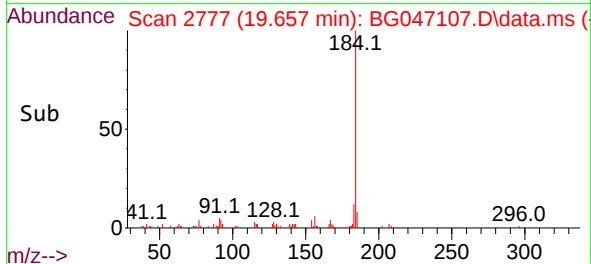
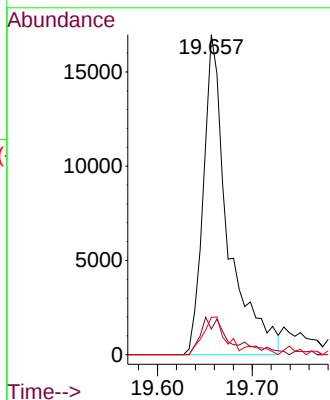
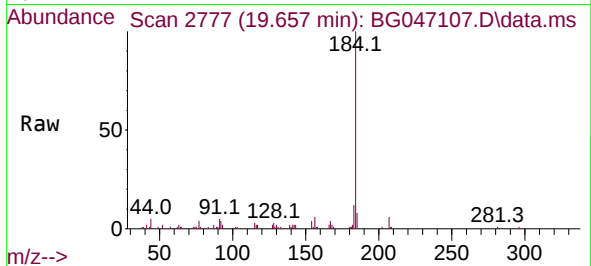




#77
Benzidine
Concen: 3.33 ng
RT: 19.657 min Scan# 2777
Delta R.T. -0.002 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

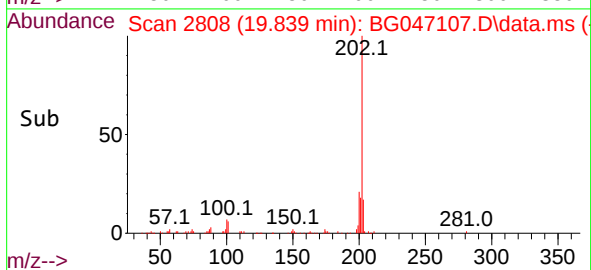
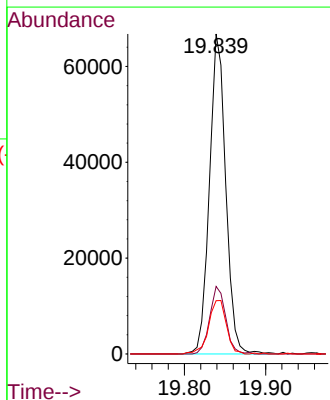
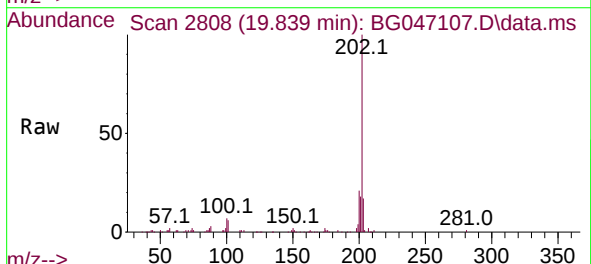
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

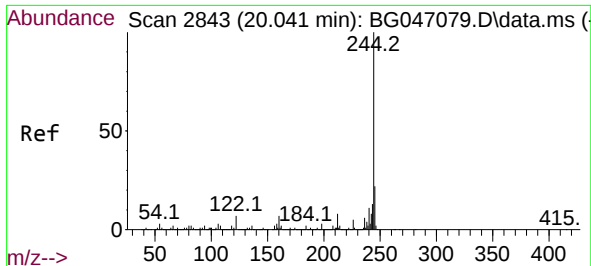
Tgt Ion:184 Resp: 30667
Ion Ratio Lower Upper
184 100
185 8.0 12.4 18.6#
183 11.7 10.6 15.8



#78
Pyrene
Concen: 3.62 ng
RT: 19.839 min Scan# 2808
Delta R.T. -0.008 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

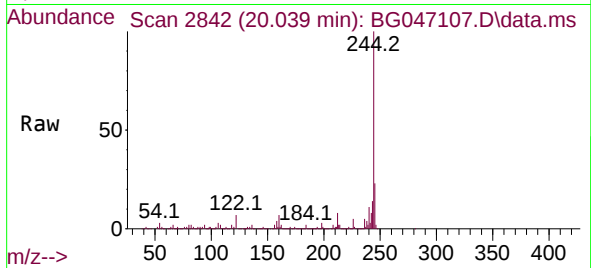
Tgt Ion:202 Resp: 92772
Ion Ratio Lower Upper
202 100
200 21.1 18.6 27.8
203 16.7 15.3 22.9





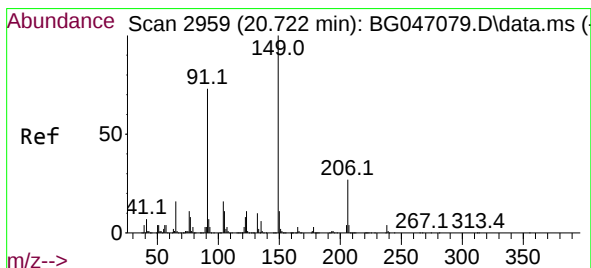
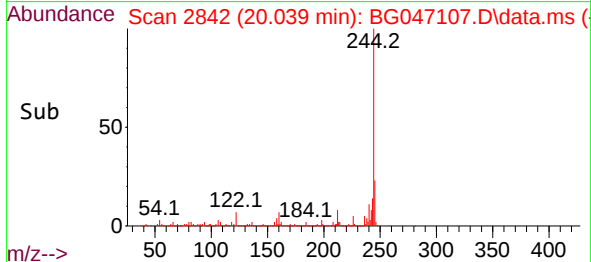
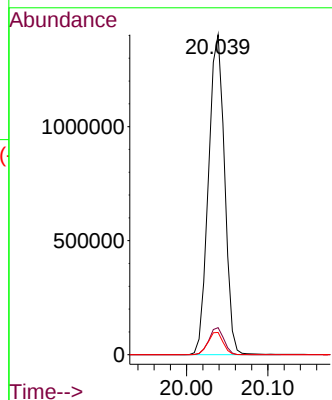
#79
 Terphenyl-d14
 Concen: 93.12 ng
 RT: 20.039 min Scan# 2842
 Delta R.T. -0.002 min
 Lab File: BG047107.D
 Acq: 28 Oct 2020 14:05

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT4-2020



Tgt Ion:244 Resp: 1927228

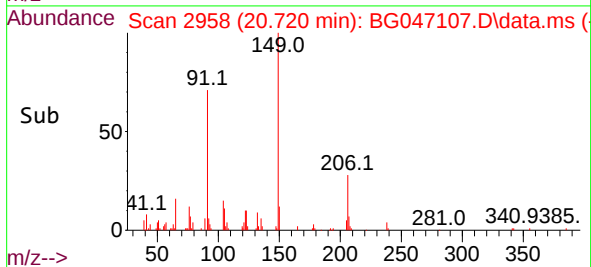
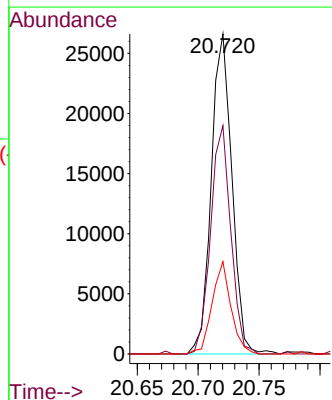
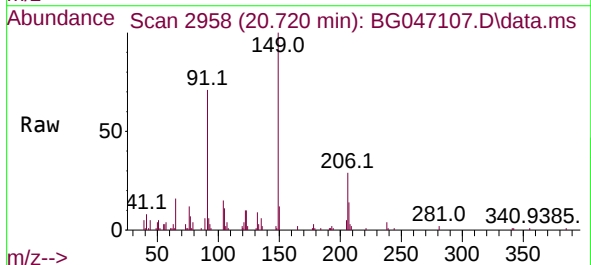
Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.7	10.1
122	6.9	7.8	11.6#

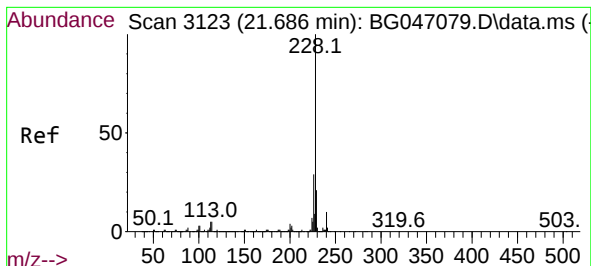


#80
 Butylbenzylphthalate
 Concen: 3.19 ng
 RT: 20.720 min Scan# 2958
 Delta R.T. -0.002 min
 Lab File: BG047107.D
 Acq: 28 Oct 2020 14:05

Tgt Ion:149 Resp: 31324

Ion	Ratio	Lower	Upper
149	100		
91	71.4	51.5	77.3
206	28.8	21.2	31.8

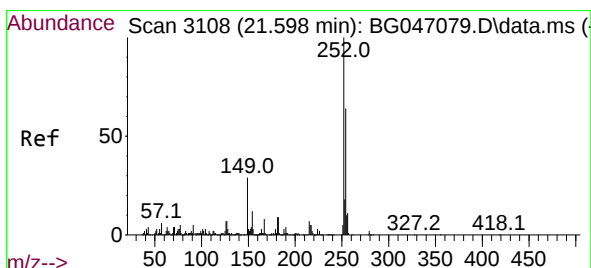
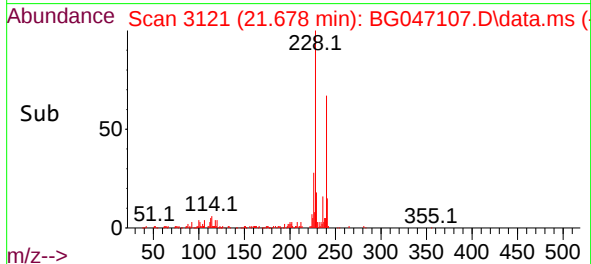
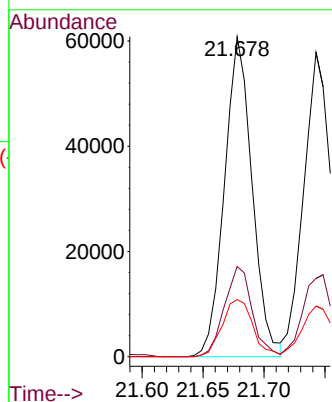
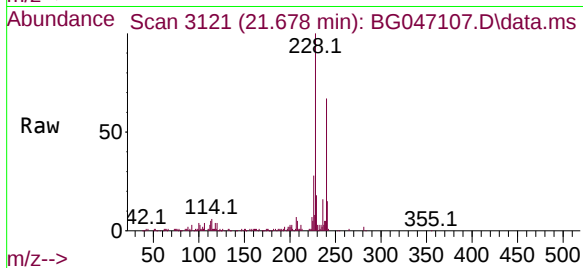




#81
Benzo(a)anthracene
Concen: 3.64 ng
RT: 21.678 min Scan# 3121
Delta R.T. -0.008 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

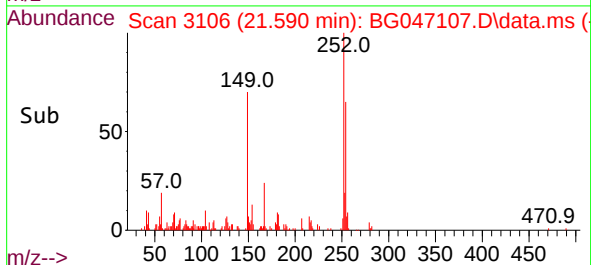
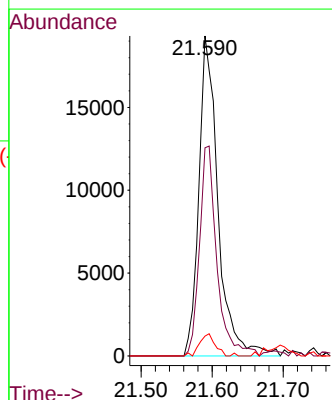
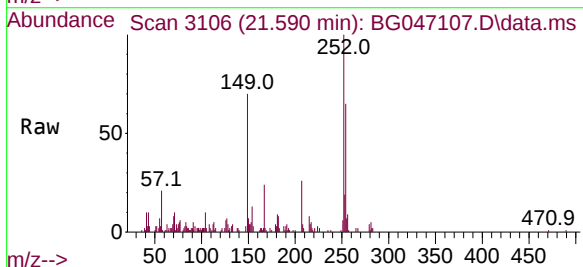
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

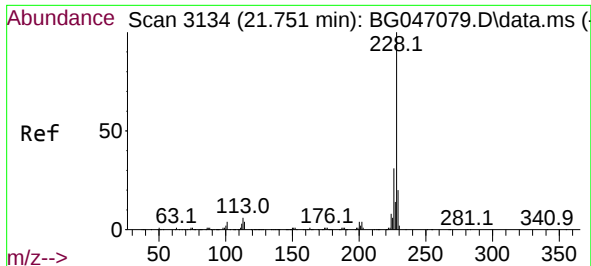
Tgt Ion:228	Resp:	96062
Ion Ratio	Lower	Upper
228	100	
226	28.2	23.3 34.9
229	17.8	17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 3.79 ng
RT: 21.590 min Scan# 3106
Delta R.T. -0.008 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

Tgt Ion:252	Resp:	36231
Ion Ratio	Lower	Upper
252	100	
254	65.1	53.2 79.8
126	6.2	6.8 10.2#

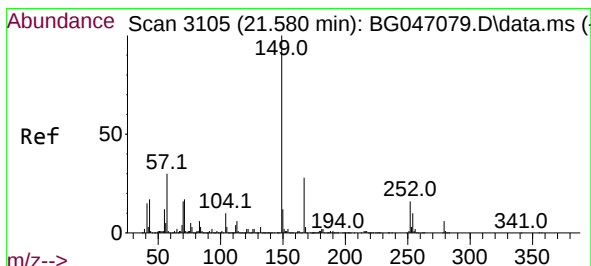
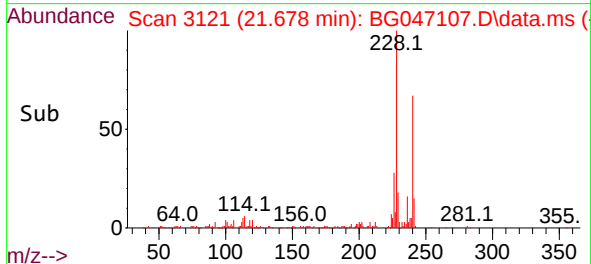
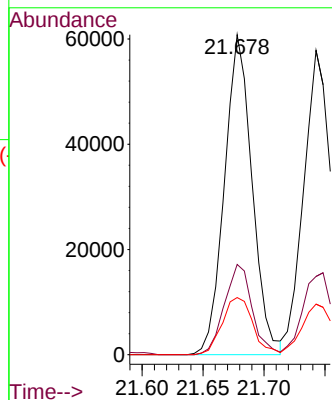
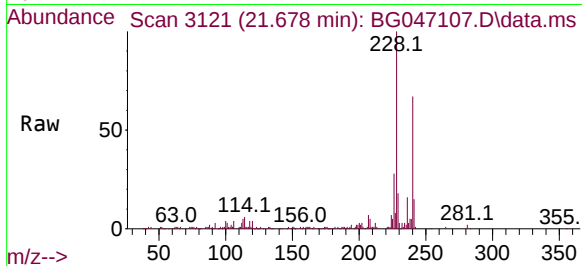




#83
Chrysene
Concen: 3.83 ng
RT: 21.678 min Scan# 3121
Delta R.T. -0.073 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

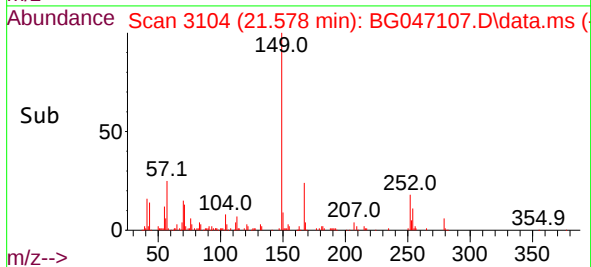
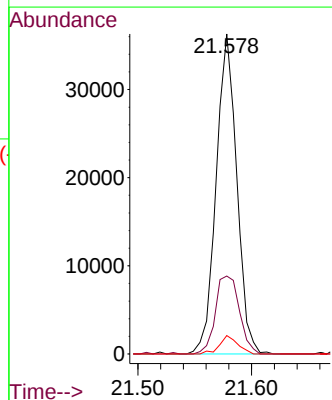
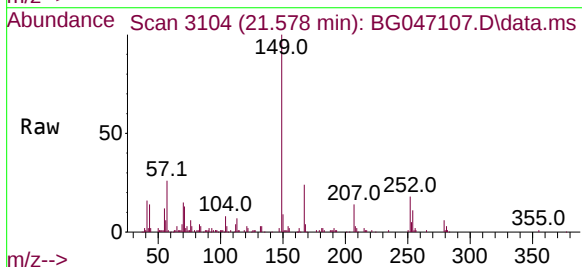
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

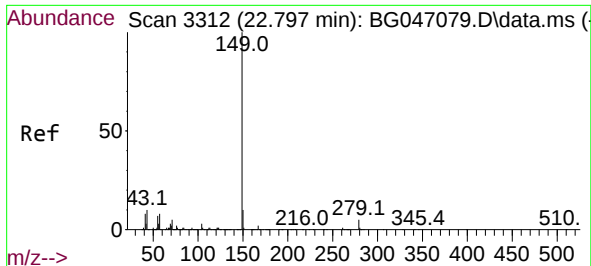
Tgt Ion:228 Resp: 96062
Ion Ratio Lower Upper
228 100
226 28.2 25.0 37.4
229 17.8 17.3 25.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 3.30 ng
RT: 21.578 min Scan# 3104
Delta R.T. -0.002 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

Tgt Ion:149 Resp: 45756
Ion Ratio Lower Upper
149 100
167 24.3 24.8 37.2#
279 5.8 4.6 7.0

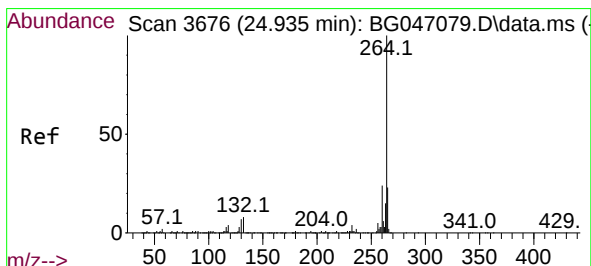
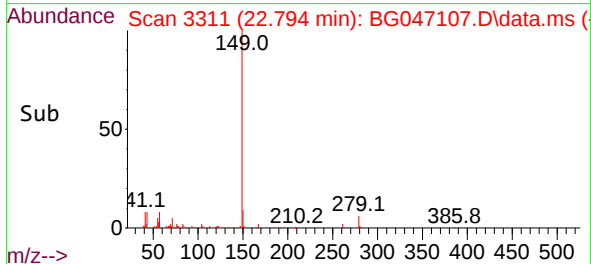
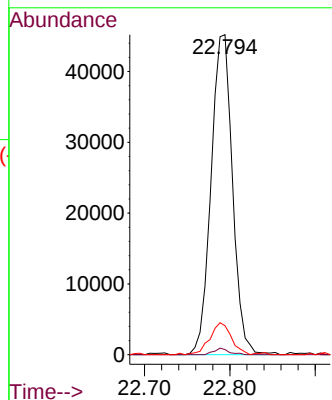
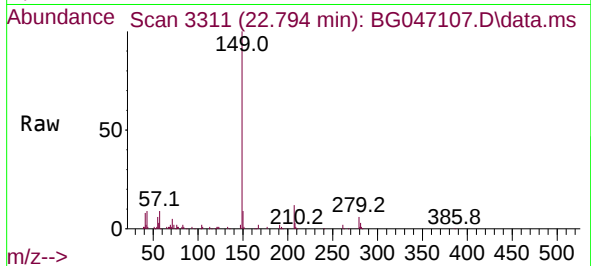




#85
Di-n-octyl phthalate
Concen: 3.39 ng
RT: 22.794 min Scan# 3311
Delta R.T. -0.002 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

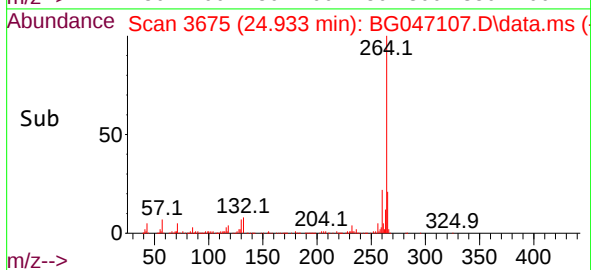
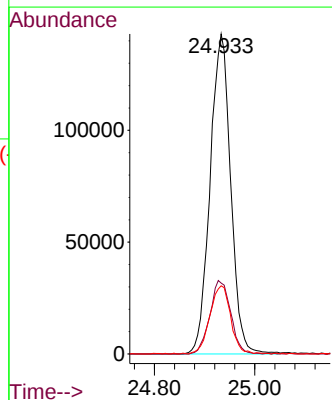
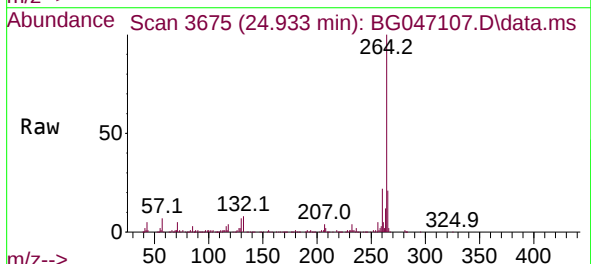
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

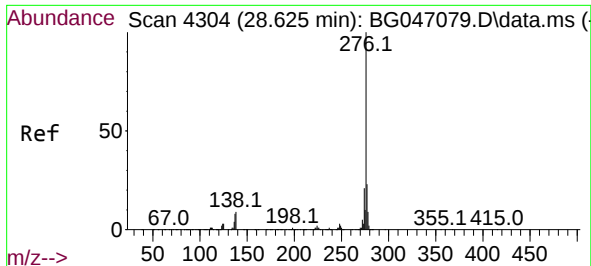
Tgt Ion:149 Resp: 78868
Ion Ratio Lower Upper
149 100
167 1.4 1.4 2.2#
43 10.1 6.8 10.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.933 min Scan# 3675
Delta R.T. -0.002 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

Tgt Ion:264 Resp: 407069
Ion Ratio Lower Upper
264 100
260 22.1 18.8 28.2
265 21.3 17.8 26.8

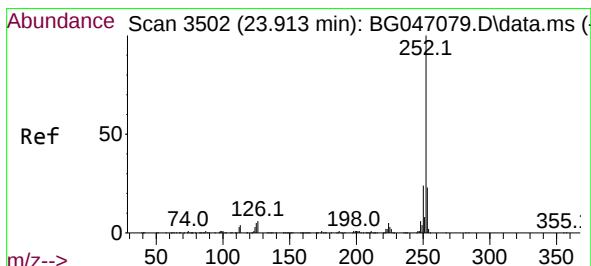
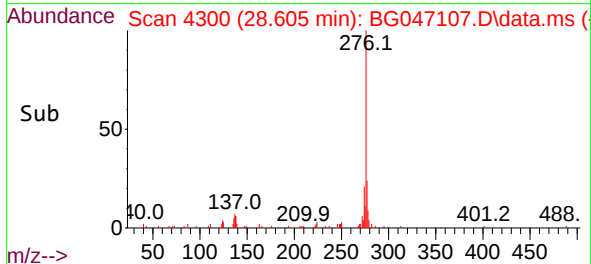
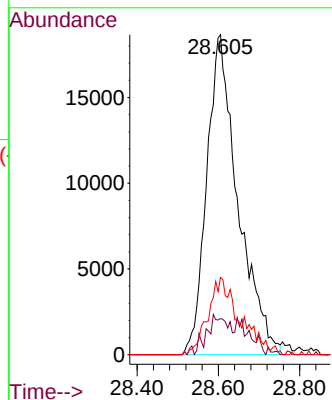
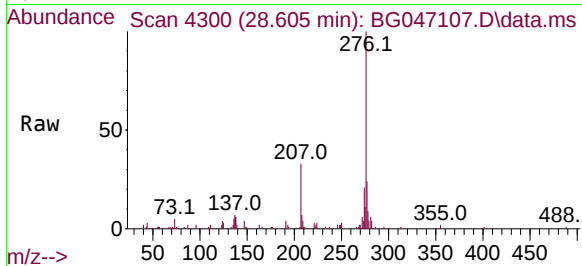




#87
Indeno(1,2,3-cd)pyrene
Concen: 3.35 ng
RT: 28.605 min Scan# 4300
Delta R.T. -0.020 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

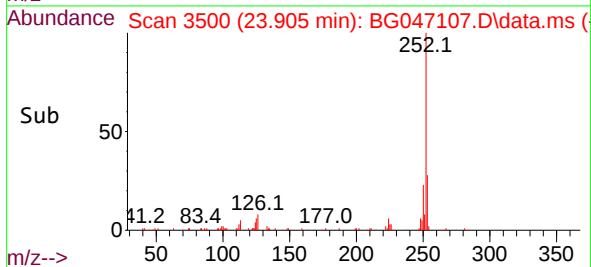
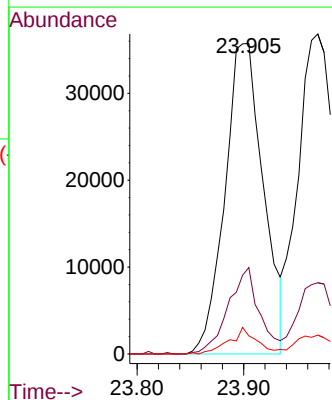
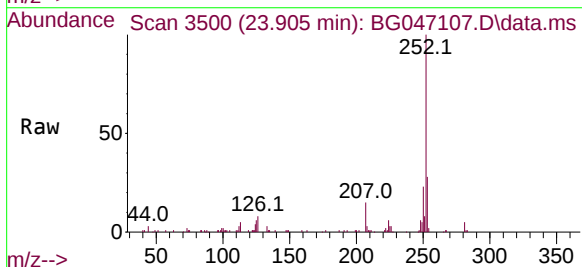
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

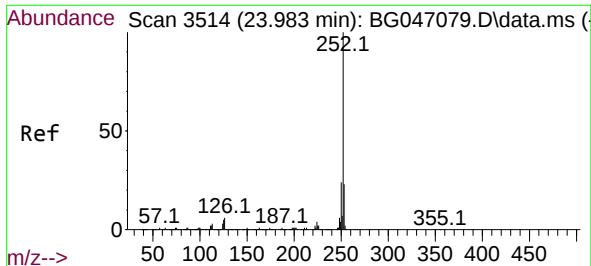
Tgt Ion:276 Resp: 99489
Ion Ratio Lower Upper
276 100
138 2.8 16.2 24.2#
277 19.4 20.3 30.5#



#88
Benzo(b)fluoranthene
Concen: 3.37 ng
RT: 23.905 min Scan# 3500
Delta R.T. -0.008 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

Tgt Ion:252 Resp: 89535
Ion Ratio Lower Upper
252 100
253 27.8 18.7 28.1
125 5.8 6.5 9.7#

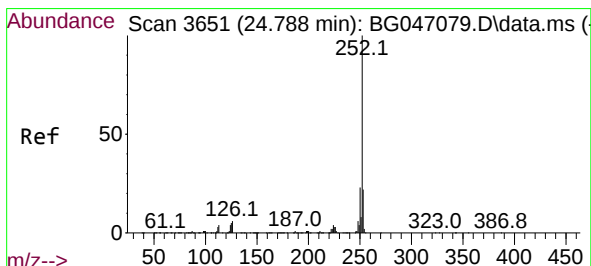
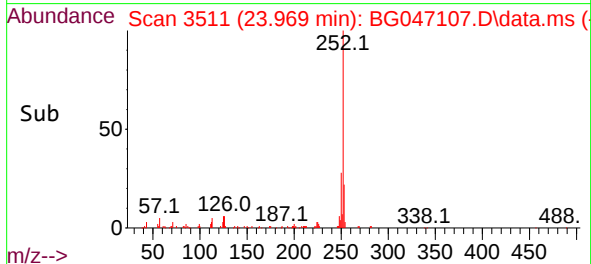
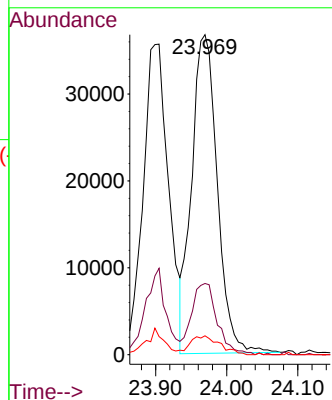
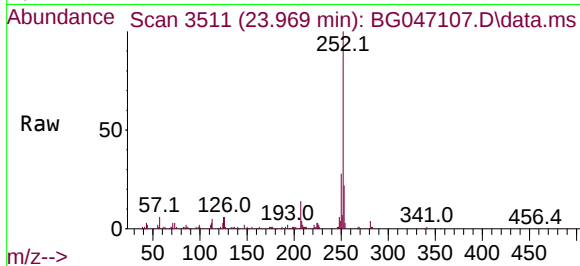




#89
Benzo(k)fluoranthene
Concen: 3.56 ng
RT: 23.969 min Scan# 3511
Delta R.T. -0.014 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

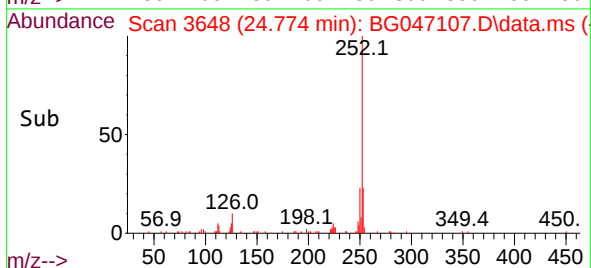
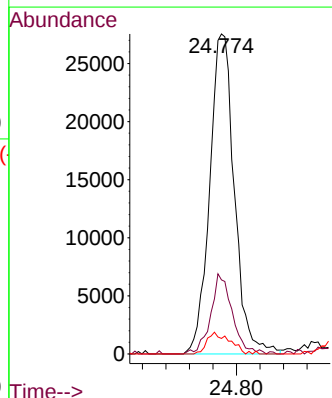
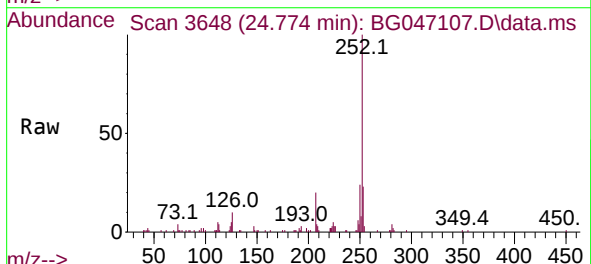
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

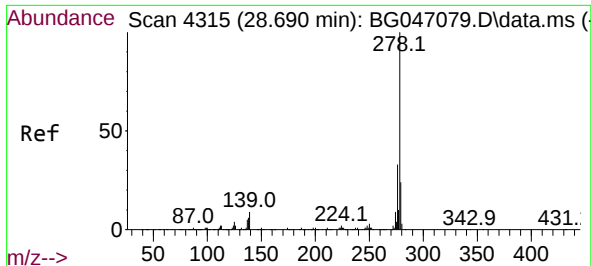
Tgt Ion:252 Resp: 92076
Ion Ratio Lower Upper
252 100
253 22.3 18.6 27.8
125 5.9 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 3.23 ng
RT: 24.774 min Scan# 3648
Delta R.T. -0.014 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

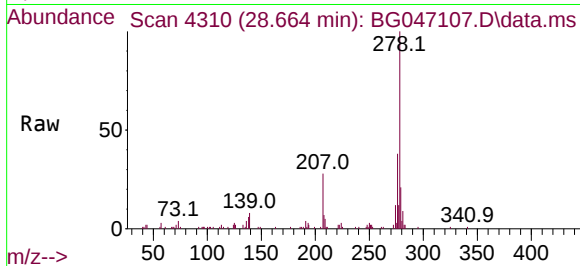
Tgt Ion:252 Resp: 80353
Ion Ratio Lower Upper
252 100
253 23.1 17.9 26.9
125 4.8 7.0 10.4#



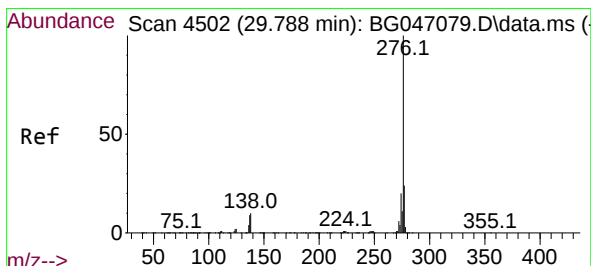
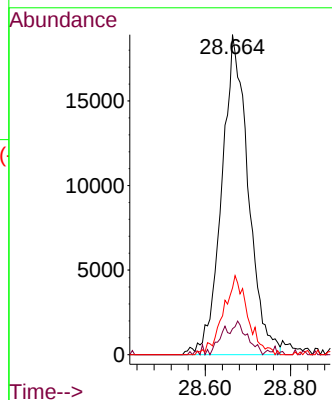
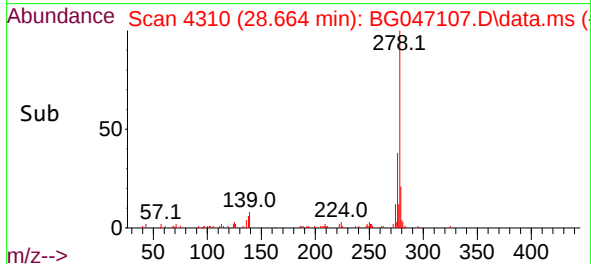


#91
Dibenzo(a,h)anthracene
Concen: 3.39 ng
RT: 28.664 min Scan# 4310
Delta R.T. -0.026 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05

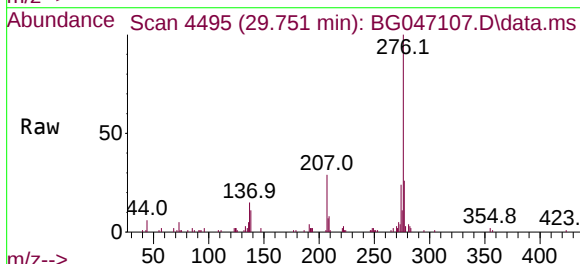
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020



Tgt Ion:278 Resp: 81722
Ion Ratio Lower Upper
278 100
139 8.1 10.5 15.7#
279 20.9 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 3.56 ng
RT: 29.751 min Scan# 4495
Delta R.T. -0.037 min
Lab File: BG047107.D
Acq: 28 Oct 2020 14:05



Tgt Ion:276 Resp: 85511
Ion Ratio Lower Upper
276 100
277 26.2 19.6 29.4
138 11.5 13.4 20.2#

