

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021422\
 Data File : BG052383.D
 Acq On : 14 Feb 2022 14:43
 Operator : CG/JU
 Sample : M4068-09
 Misc : MDL-MDL-WATER 8PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT4-2021

Quant Time: Feb 14 15:22:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 14 14:37:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.222	152	22764	20.000	ng	0.00
21) Naphthalene-d8	11.065	136	93814	20.000	ng	# 0.00
39) Acenaphthene-d10	14.872	164	69533	20.000	ng	0.00
64) Phenanthrene-d10	17.615	188	171224	20.000	ng	0.00
76) Chrysene-d12	21.933	240	187535	20.000	ng	# 0.00
86) Perylene-d12	25.399	264	189736	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.755	112	212087	162.378	ng	0.00
7) Phenol-d6	7.370	99	313873	155.746	ng	0.00
23) Nitrobenzene-d5	9.397	82	186402	86.354	ng	0.00
42) 2,4,6-Tribromophenol	16.358	330	164327	164.499	ng	0.00
45) 2-Fluorobiphenyl	13.491	172	449328	89.793	ng	0.00
79) Terphenyl-d14	20.212	244	938057	88.329	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.581	88	5380	8.945	ng	# 85
3) Pyridine	4.004	79	13139	7.533	ng	# 86
4) n-Nitrosodimethylamine	3.904	42	6486	7.201	ng	# 81
6) Aniline	7.535	93	19997	8.541	ng	96
8) 2-Chlorophenol	7.781	128	11461	7.977	ng	89
9) Benzaldehyde	7.347	77	13227m	10.692	ng	
10) Phenol	7.399	94	15186	7.584	ng	92
11) bis(2-Chloroethyl)ether	7.629	93	12243	7.999	ng	86
12) 1,3-Dichlorobenzene	8.116	146	13673	8.352	ng	93
13) 1,4-Dichlorobenzene	8.257	146	13871	8.311	ng	87
14) 1,2-Dichlorobenzene	8.586	146	13033	7.918	ng	96
15) Benzyl Alcohol	8.457	79	12522	7.487	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.745	45	17224	7.793	ng	94
17) 2-Methylphenol	8.668	107	9640	7.296	ng	94
18) Hexachloroethane	9.332	117	4757	8.197	ng	89
19) n-Nitroso-di-n-propyla...	9.027	70	11740	7.727	ng	# 88
20) 3+4-Methylphenols	8.991	107	14184	7.503	ng	89
22) Acetophenone	9.044	105	19789	7.981	ng	# 92
24) Nitrobenzene	9.438	77	16735	8.173	ng	# 86
25) Isophorone	9.961	82	31829	8.666	ng	99
26) 2-Nitrophenol	10.155	139	7002	8.068	ng	# 83
27) 2,4-Dimethylphenol	10.213	122	12253	9.536	ng	88
28) bis(2-Chloroethoxy)met...	10.442	93	17490	8.391	ng	91
29) 2,4-Dichlorophenol	10.707	162	11747	7.627	ng	93
30) 1,2,4-Trichlorobenzene	10.924	180	15126	8.410	ng	# 90
31) Naphthalene	11.112	128	42728	8.688	ng	# 94
32) Benzoic acid	10.325	122	3258m	4.317	ng	
33) 4-Chloroaniline	11.218	127	16685	8.126	ng	# 92
34) Hexachlorobutadiene	11.394	225	9591	7.896	ng	97
35) Caprolactam	11.958	113	4409	7.855	ng	# 72
36) 4-Chloro-3-methylphenol	12.328	107	13154	7.507	ng	95
37) 2-Methylnaphthalene	12.710	142	30666	8.395	ng	98
38) 1-Methylnaphthalene	12.927	142	30000m	8.475	ng	
40) 1,2,4,5-Tetrachloroben...	13.080	216	18804	8.222	ng	99
41) Hexachlorocyclopentadiene	13.057	237	5150	5.333	ng	81
43) 2,4,6-Trichlorophenol	13.309	196	10647	7.118	ng	98

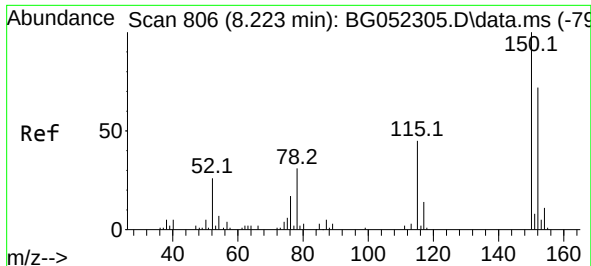
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021422\
 Data File : BG052383.D
 Acq On : 14 Feb 2022 14:43
 Operator : CG/JU
 Sample : M4068-09
 Misc : MDL-MDL-WATER 8PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT4-2021

Quant Time: Feb 14 15:22:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 14 14:37:39 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.386	196	12375	7.634	ng	87
46) 1,1'-Biphenyl	13.703	154	43231	8.479	ng	98
47) 2-Chloronaphthalene	13.750	162	32621	8.304	ng	98
48) 2-Nitroaniline	13.944	65	10300	7.365	ng	94
49) Acenaphthylene	14.590	152	54705	8.555	ng	98
50) Dimethylphthalate	14.302	163	41119	7.720	ng	96
51) 2,6-Dinitrotoluene	14.425	165	9400	8.178	ng	89
52) Acenaphthene	14.930	154	31842m	7.603	ng	
53) 3-Nitroaniline	14.766	138	9870	8.261	ng	# 80
54) 2,4-Dinitrophenol	14.977	184	1429	2.293	ng	# 84
55) Dibenzofuran	15.265	168	53376	8.105	ng	99
56) 4-Nitrophenol	15.089	139	6814m	7.594	ng	
57) 2,4-Dinitrotoluene	15.218	165	12630	7.720	ng	# 91
58) Fluorene	15.912	166	42685	8.119	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.494	232	10820	6.987	ng	# 99
60) Diethylphthalate	15.665	149	43101	8.010	ng	98
61) 4-Chlorophenyl-phenyle...	15.900	204	24175	8.072	ng	97
62) 4-Nitroaniline	15.923	138	10514	8.359	ng	# 79
63) Azobenzene	16.193	77	43556	7.907	ng	92
65) 4,6-Dinitro-2-methylph...	15.988	198	5244	5.091	ng	91
66) n-Nitrosodiphenylamine	16.111	169	38067	8.069	ng	93
67) 4-Bromophenyl-phenylether	16.799	248	16174	7.768	ng	95
68) Hexachlorobenzene	16.928	284	18294	8.100	ng	# 88
69) Atrazine	17.051	200	15274	8.008	ng	99
70) Pentachlorophenol	17.274	266	5645	5.109	ng	# 86
71) Phenanthrene	17.662	178	71302	8.078	ng	94
72) Anthracene	17.750	178	74508	8.614	ng	97
73) Carbazole	18.020	167	69988	8.296	ng	# 96
74) Di-n-butylphthalate	18.561	149	77612	8.444	ng	97
75) Fluoranthene	19.665	202	98353	8.751	ng	99
77) Benzidine	19.836	184	47190	11.776	ng	98
78) Pyrene	20.024	202	101401	8.081	ng	99
80) Butylbenzylphthalate	20.893	149	33920	7.782	ng	93
81) Benzo(a)anthracene	21.915	228	104264	8.402	ng	99
82) 3,3'-Dichlorobenzidine	21.815	252	37643	8.689	ng	98
83) Chrysene	21.980	228	98161	8.347	ng	96
84) Bis(2-ethylhexyl)phtha...	21.792	149	49830	8.244	ng	97
85) Di-n-octyl phthalate	23.084	149	83628	8.253	ng	96
87) Indeno(1,2,3-cd)pyrene	29.399	276	106882	7.698	ng	# 90
88) Benzo(b)fluoranthene	24.288	252	98086	8.296	ng	98
89) Benzo(k)fluoranthene	24.365	252	100048	8.566	ng	99
90) Benzo(a)pyrene	25.234	252	95546	9.566	ng	99
91) Dibenzo(a,h)anthracene	29.464	278	94911	8.275	ng	97
92) Benzo(g,h,i)perylene	30.650	276	94665	8.410	ng	94

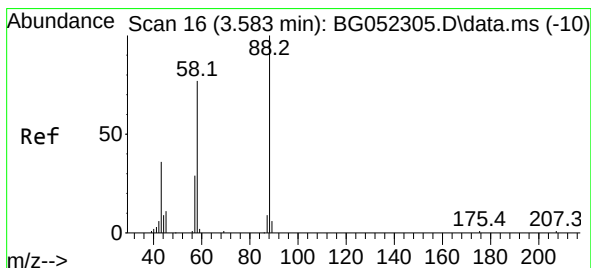
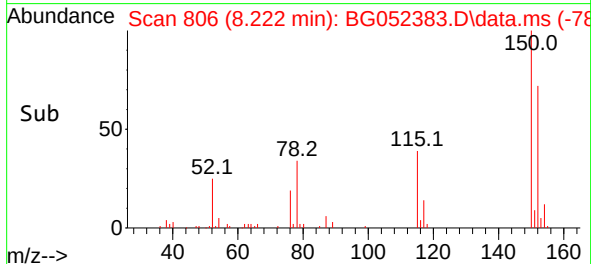
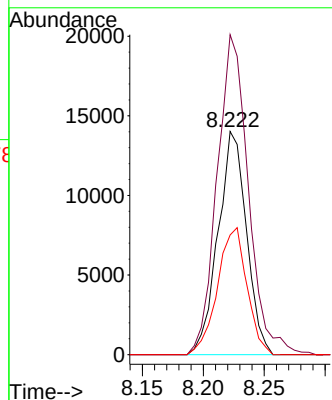
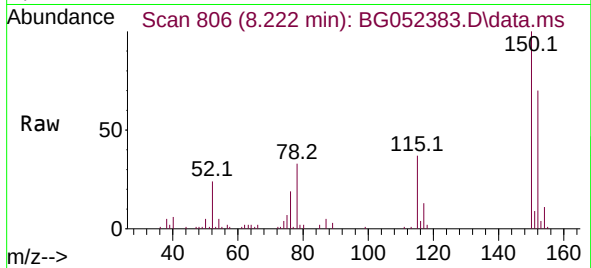
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.222 min Scan# 806
Delta R.T. -0.001 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

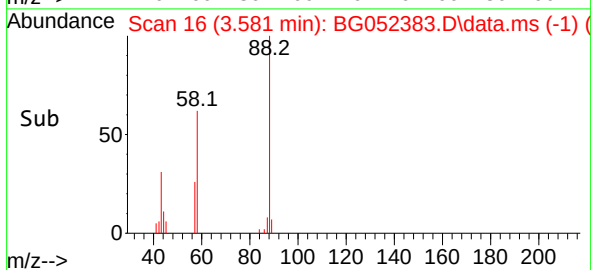
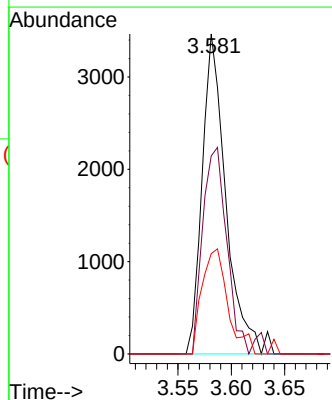
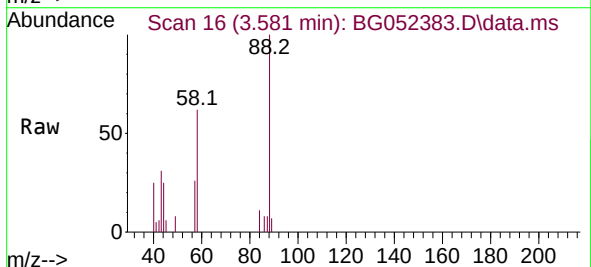
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT4-2021

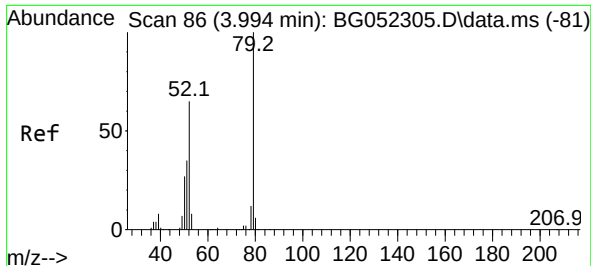
Tgt Ion:152 Resp: 22764
Ion Ratio Lower Upper
152 100
150 143.4 117.8 176.8
115 53.6 50.2 75.2



#2
1,4-Dioxane
Concen: 8.945 ng
RT: 3.581 min Scan# 16
Delta R.T. -0.001 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

Tgt Ion: 88 Resp: 5380
Ion Ratio Lower Upper
88 100
58 64.8 65.8 98.8#
43 35.5 31.6 47.4





#3

Pyridine

Concen: 7.533 ng

RT: 4.004 min Scan# 81

Delta R.T. 0.010 min

Lab File: BG052383.D

Acq: 14 Feb 2022 14:43

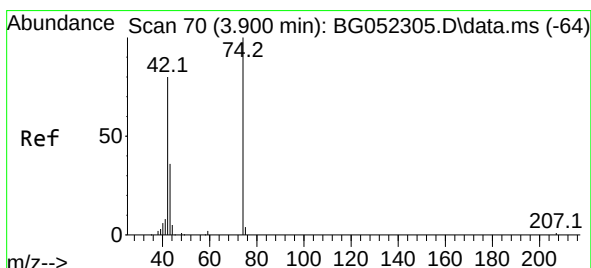
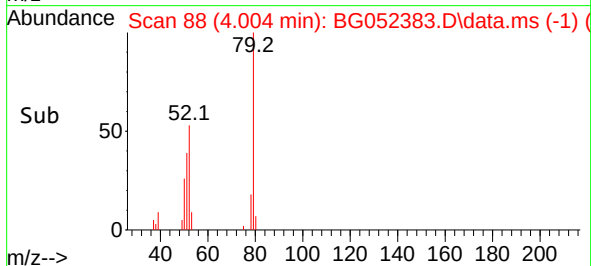
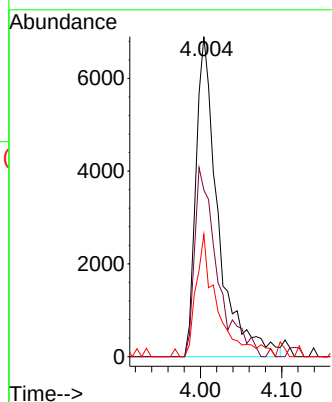
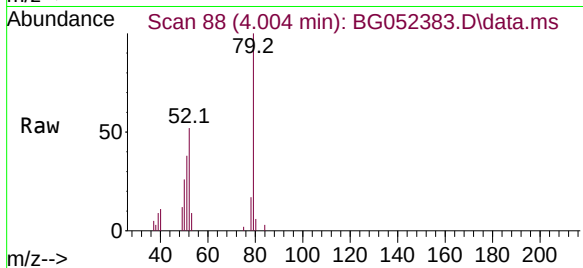
Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT4-2021

Tgt Ion:	79	Resp:	13139
Ion	Ratio	Lower	Upper
79	100		
52	52.1	55.0	82.6#
51	38.2	32.5	48.7



#4

n-Nitrosodimethylamine

Concen: 7.201 ng

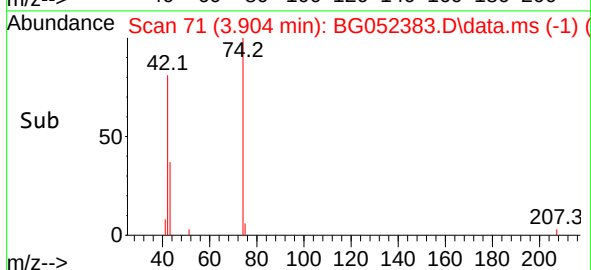
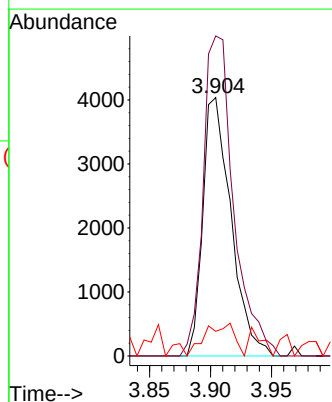
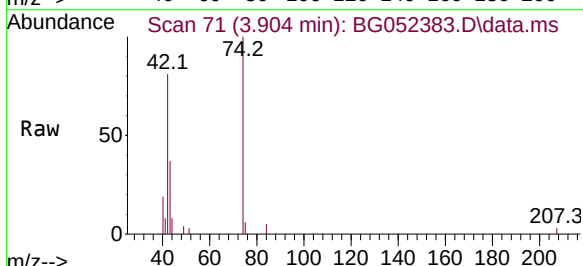
RT: 3.904 min Scan# 71

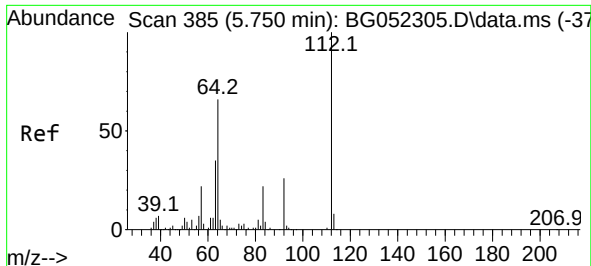
Delta R.T. 0.004 min

Lab File: BG052383.D

Acq: 14 Feb 2022 14:43

Tgt Ion:	42	Resp:	6486
Ion	Ratio	Lower	Upper
42	100		
74	123.9	83.0	124.4
44	9.6	5.0	7.6#

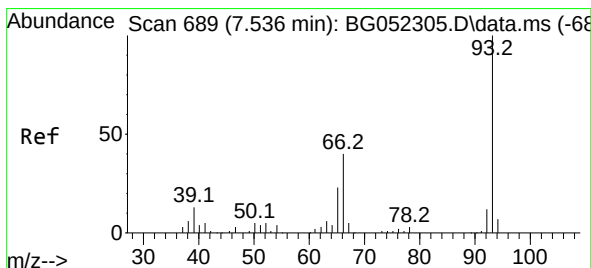
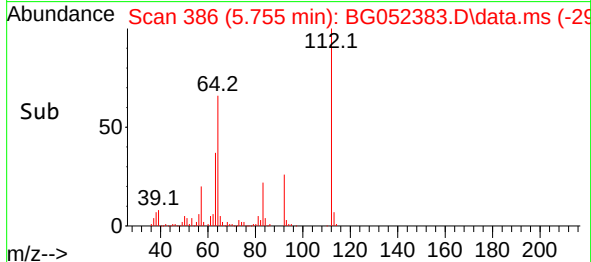
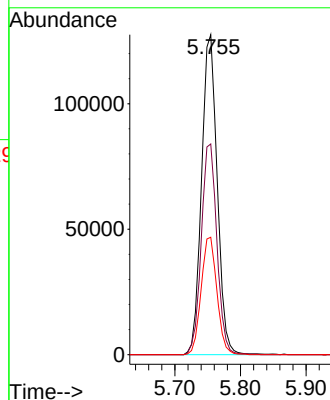
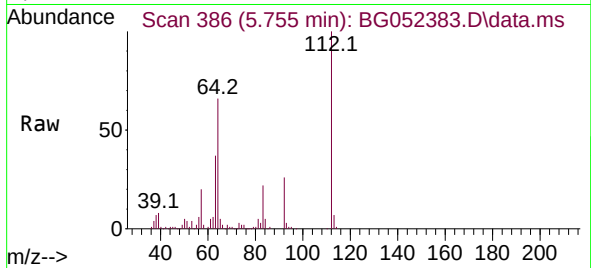




#5
2-Fluorophenol
Concen: 162.378 ng
RT: 5.755 min Scan# 385
Delta R.T. 0.004 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

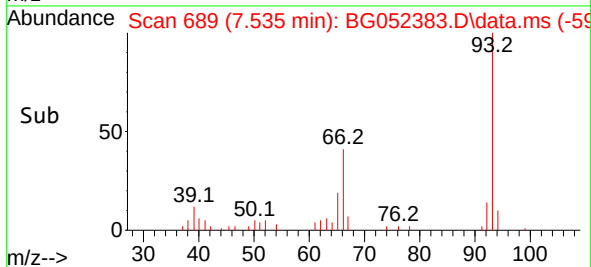
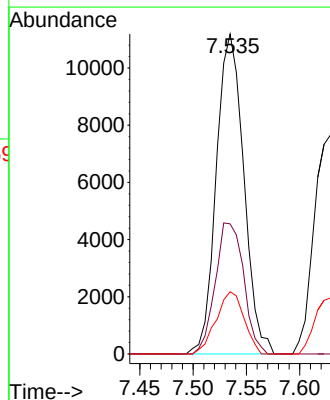
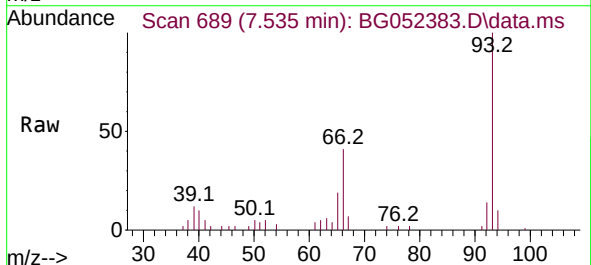
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2021

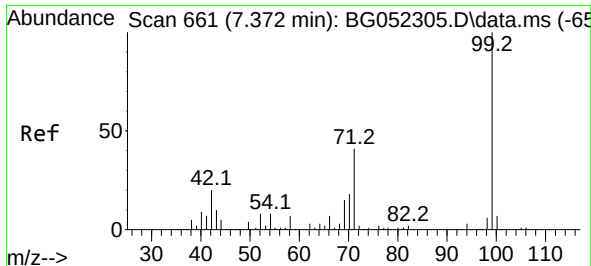
Tgt Ion:112 Resp: 212087
Ion Ratio Lower Upper
112 100
64 65.8 60.4 90.6
63 36.7 33.3 49.9



#6
Aniline
Concen: 8.541 ng
RT: 7.535 min Scan# 689
Delta R.T. -0.001 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

Tgt Ion: 93 Resp: 19997
Ion Ratio Lower Upper
93 100
66 40.7 34.3 51.5
65 19.4 17.6 26.4

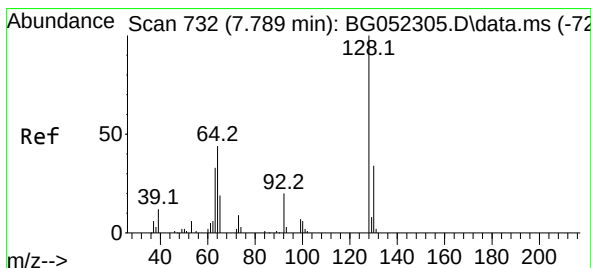
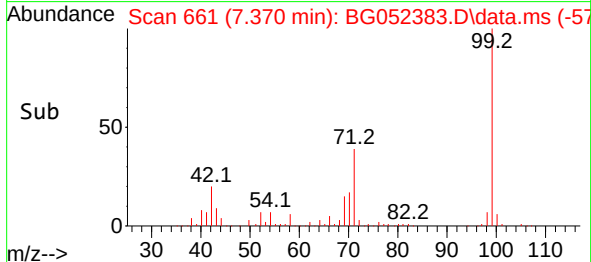
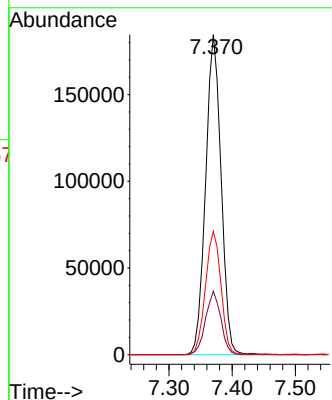
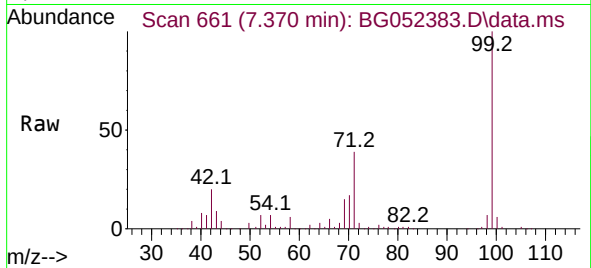




#7
Phenol-d6
Concen: 155.746 ng
RT: 7.370 min Scan# 661
Delta R.T. -0.001 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

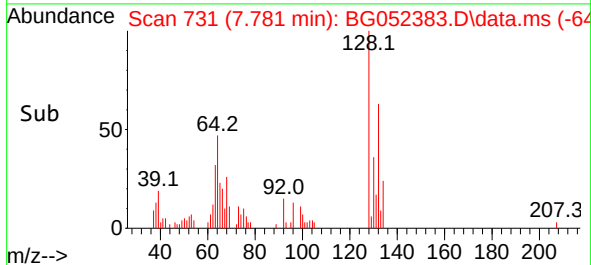
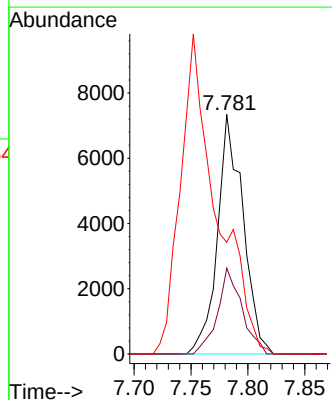
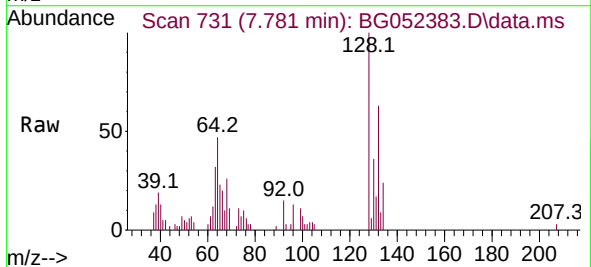
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2021

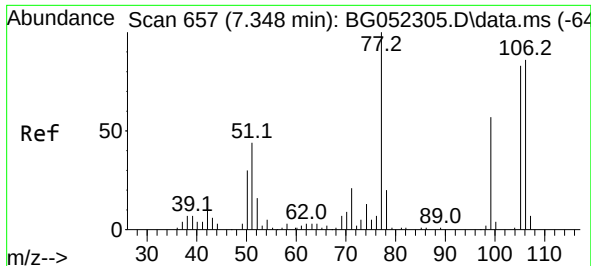
Tgt Ion: 99 Resp: 313873
Ion Ratio Lower Upper
99 100
42 19.9 19.1 28.7
71 38.6 33.4 50.2



#8
2-Chlorophenol
Concen: 7.977 ng
RT: 7.781 min Scan# 731
Delta R.T. -0.008 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

Tgt Ion:128 Resp: 11461
Ion Ratio Lower Upper
128 100
130 35.8 13.6 53.6
64 46.7 37.8 77.8

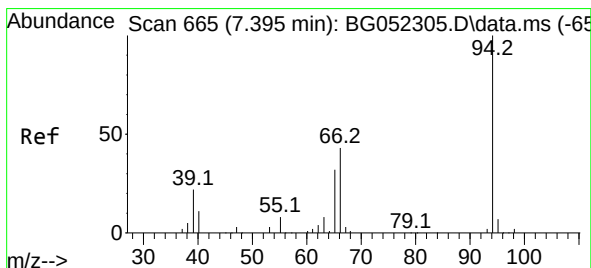
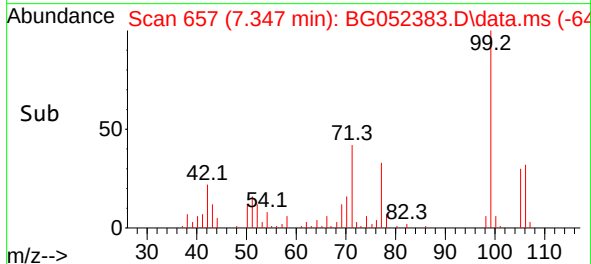
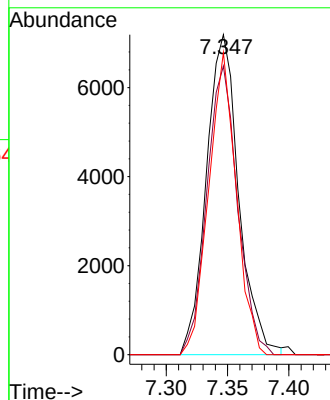
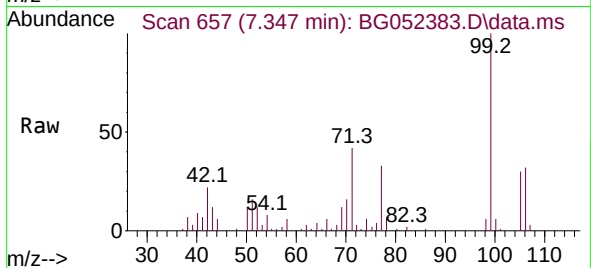




#9
Benzaldehyde
Concen: 10.692 ng m
RT: 7.347 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

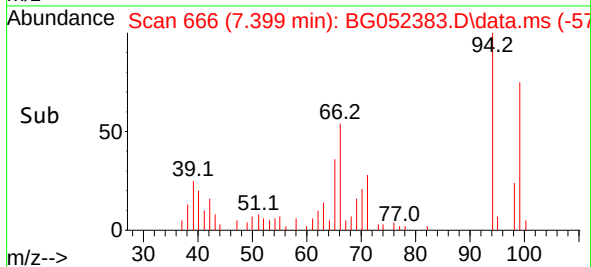
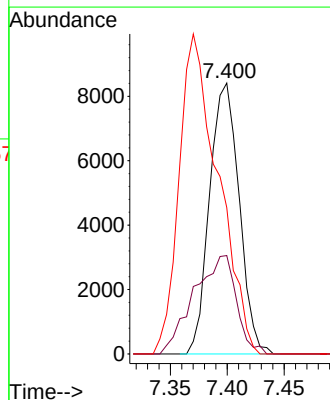
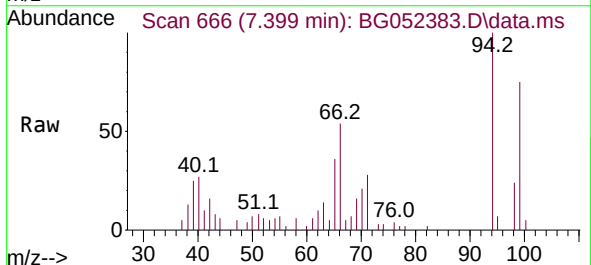
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2021

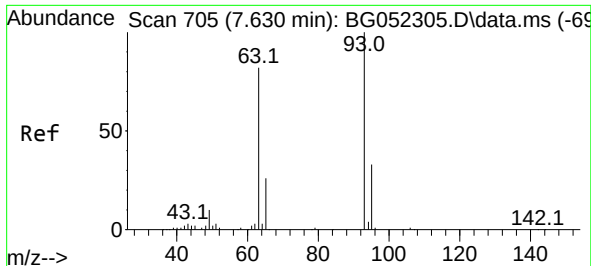
Tgt Ion: 77 Resp: 13227
Ion Ratio Lower Upper
77 100
105 90.2 66.1 106.1
106 94.4 58.1 98.1



#10
Phenol
Concen: 7.584 ng
RT: 7.399 min Scan# 666
Delta R.T. 0.004 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

Tgt Ion: 94 Resp: 15186
Ion Ratio Lower Upper
94 100
65 36.3 14.1 54.1
66 54.0 26.6 66.6

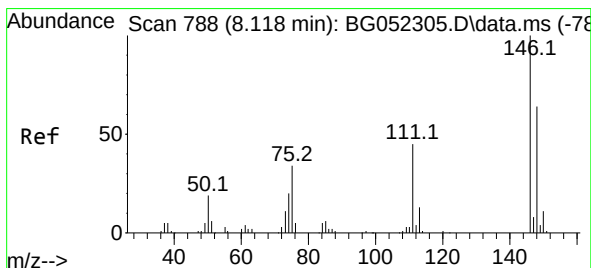
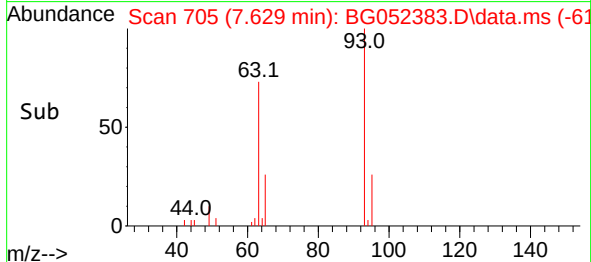
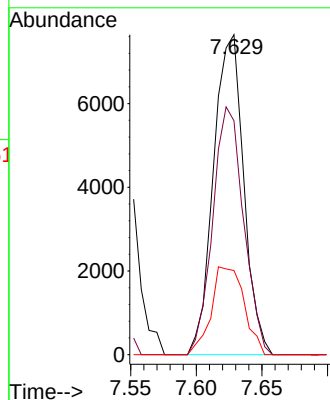
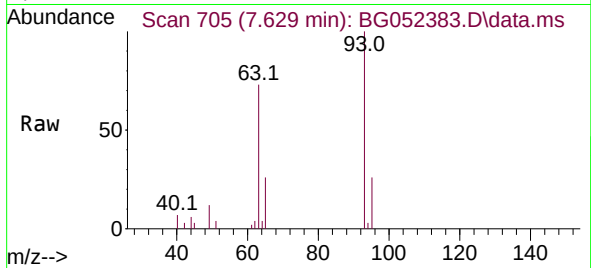




#11
bis(2-Chloroethyl)ether
Concen: 7.999 ng
RT: 7.629 min Scan# 705
Delta R.T. -0.001 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

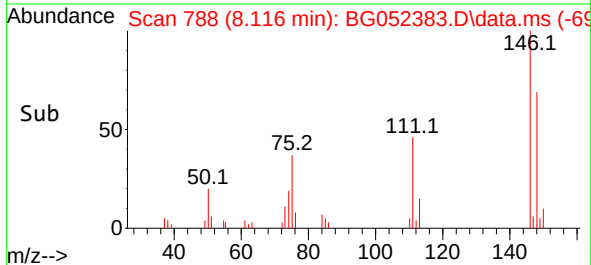
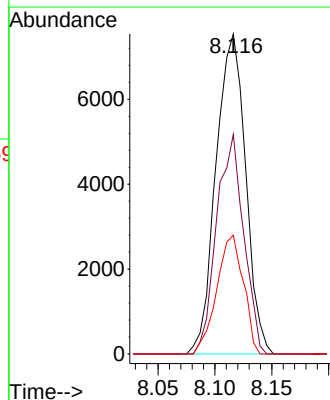
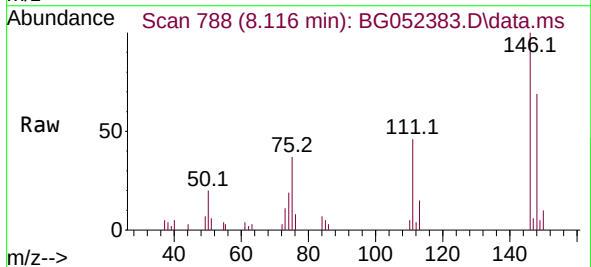
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2021

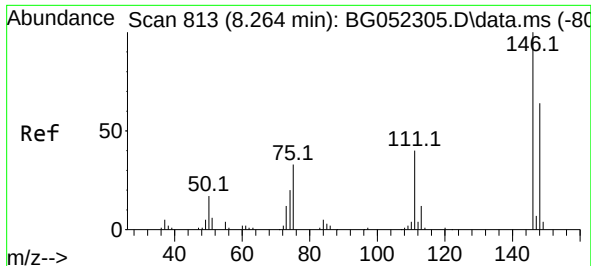
Tgt Ion: 93 Resp: 12243
Ion Ratio Lower Upper
93 100
63 73.1 67.1 107.1
95 26.3 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 8.352 ng
RT: 8.116 min Scan# 788
Delta R.T. -0.001 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

Tgt Ion:146 Resp: 13673
Ion Ratio Lower Upper
146 100
148 68.6 49.1 73.7
75 37.2 30.9 46.3

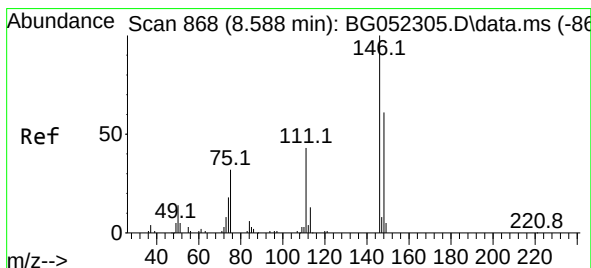
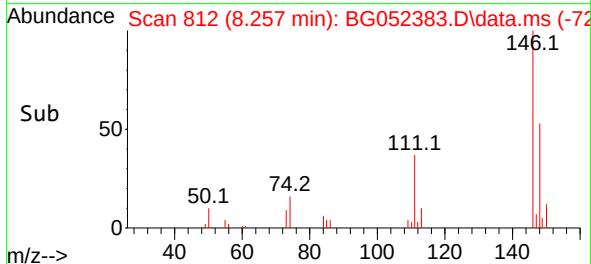
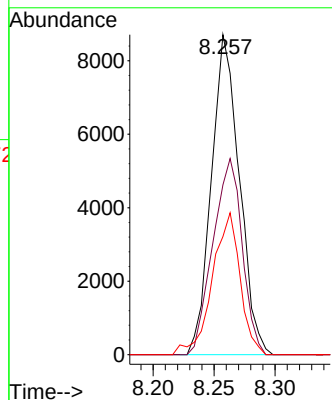
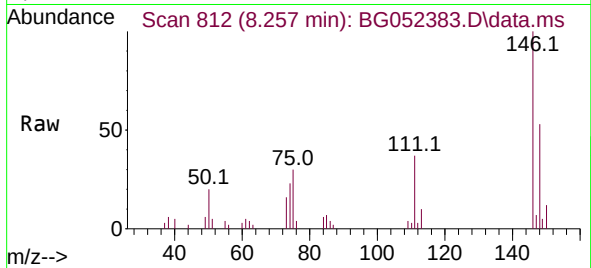




#13
1,4-Dichlorobenzene
Concen: 8.311 ng
RT: 8.257 min Scan# 813
Delta R.T. -0.007 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

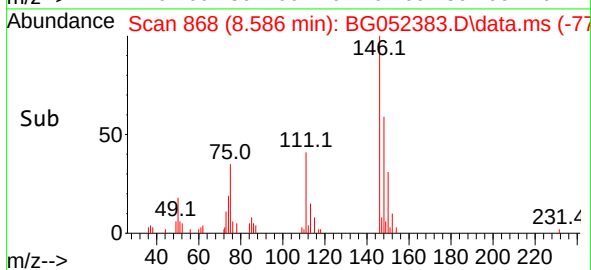
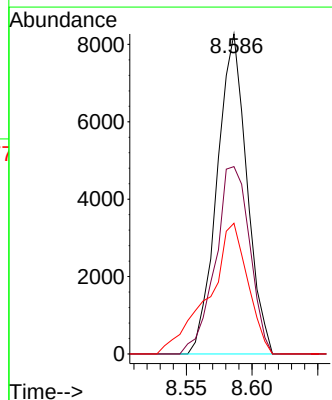
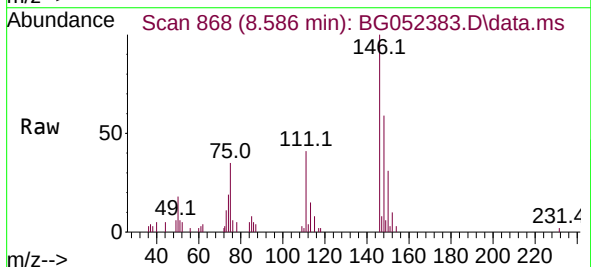
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2021

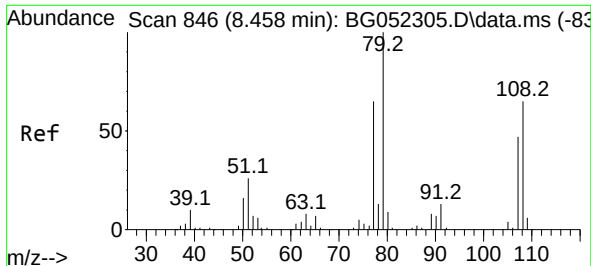
Tgt Ion:146 Resp: 13871
Ion Ratio Lower Upper
146 100
148 53.0 52.6 78.8
111 36.9 33.8 50.8



#14
1,2-Dichlorobenzene
Concen: 7.918 ng
RT: 8.586 min Scan# 868
Delta R.T. -0.001 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

Tgt Ion:146 Resp: 13033
Ion Ratio Lower Upper
146 100
148 58.5 46.5 69.7
111 40.9 37.0 55.4

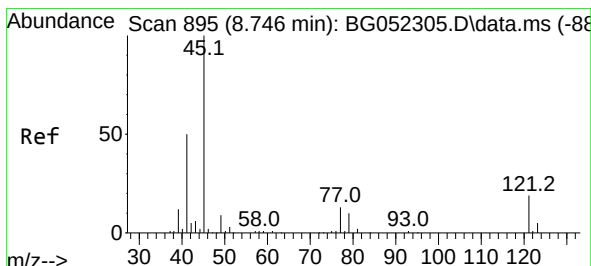
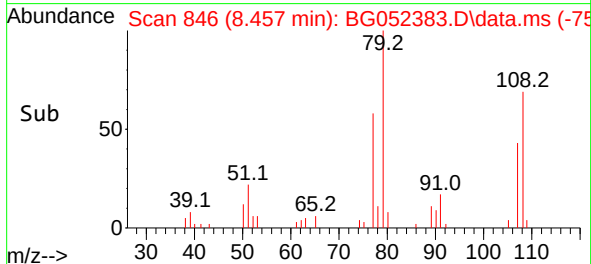
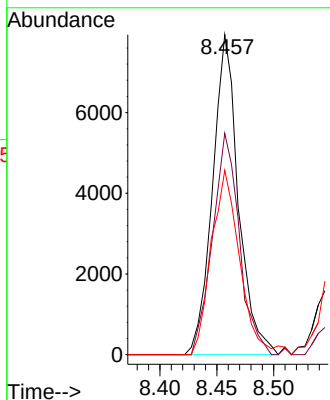
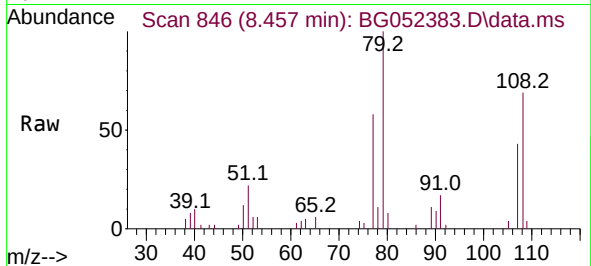




#15
Benzyl Alcohol
Concen: 7.487 ng
RT: 8.457 min Scan# 846
Delta R.T. -0.001 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

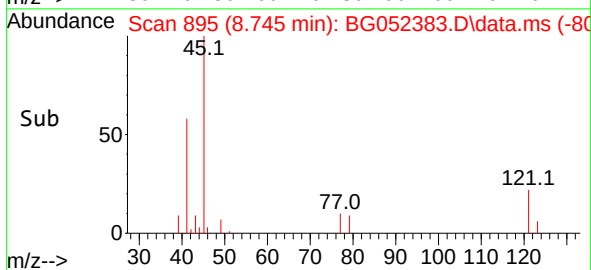
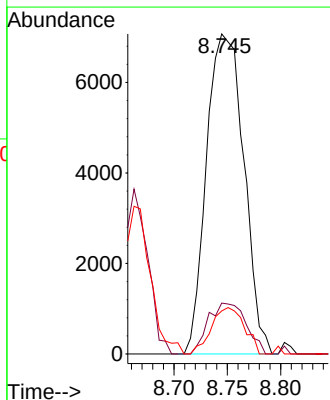
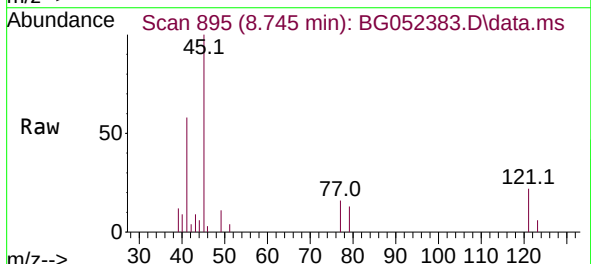
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2021

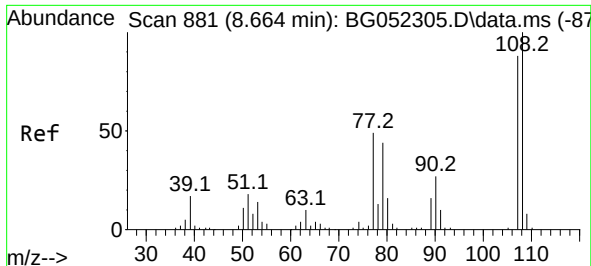
Tgt Ion:	79	Resp:	12522
Ion Ratio	Lower	Upper	
79	100		
108	69.2	53.8	80.6
77	57.6	54.4	81.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.793 ng
RT: 8.745 min Scan# 895
Delta R.T. -0.001 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

Tgt Ion:	45	Resp:	17224
Ion Ratio	Lower	Upper	
45	100		
77	15.9	0.0	33.8
79	13.4	0.0	31.1

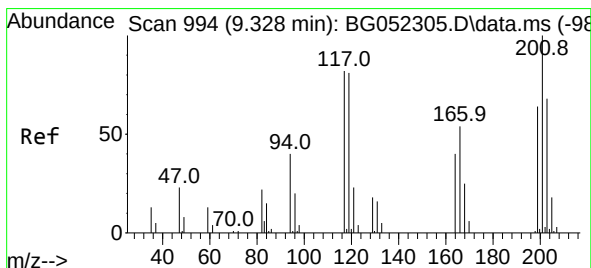
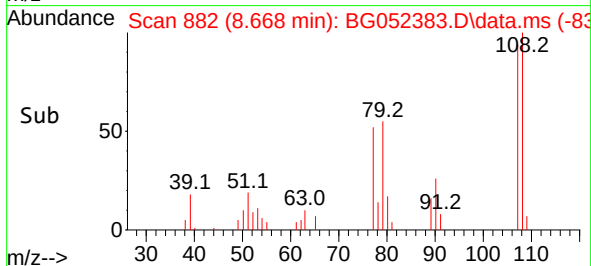
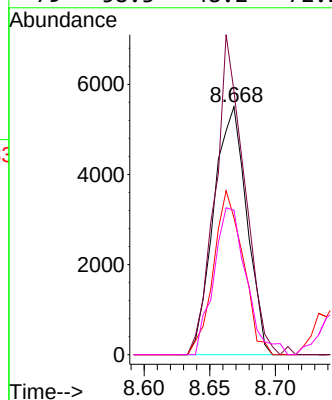
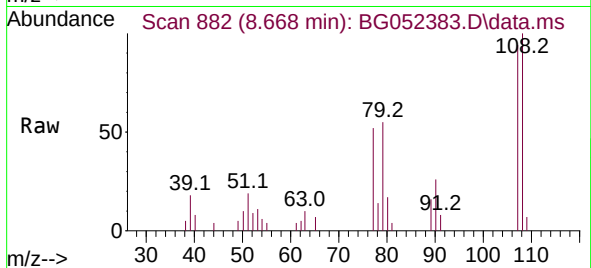




#17
2-Methylphenol
Concen: 7.296 ng
RT: 8.668 min Scan# 881
Delta R.T. 0.004 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

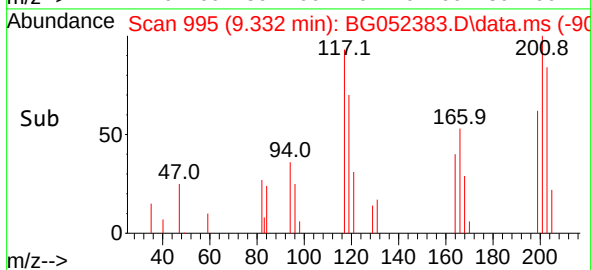
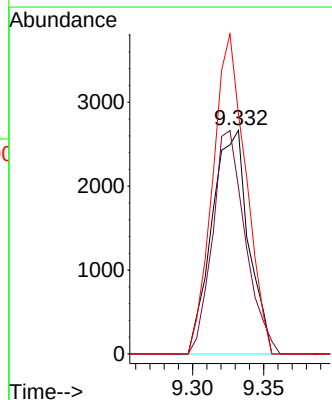
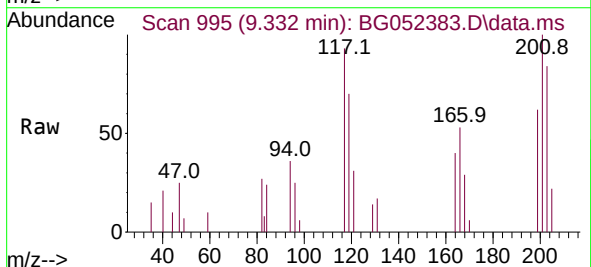
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2021

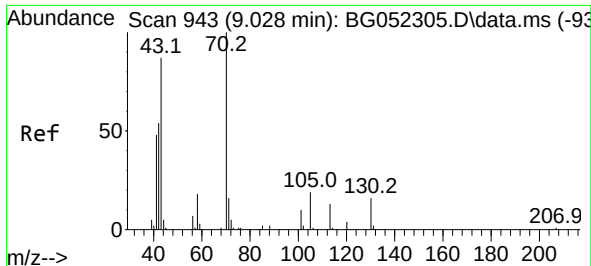
Tgt Ion:	107	Resp:	9640
Ion	Ratio	Lower	Upper
107	100		
108	106.3	90.3	135.5
77	55.2	49.0	73.6
79	58.3	48.2	72.2



#18
Hexachloroethane
Concen: 8.197 ng
RT: 9.332 min Scan# 995
Delta R.T. 0.004 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

Tgt Ion:	117	Resp:	4757
Ion	Ratio	Lower	Upper
117	100		
119	74.6	73.5	110.3
201	107.3	91.0	136.6

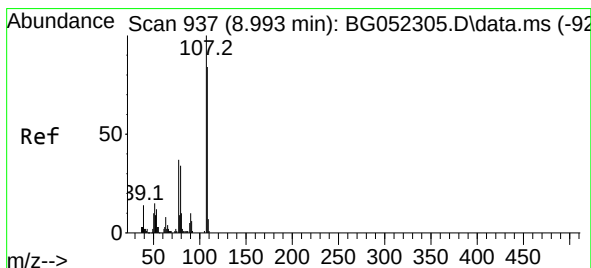
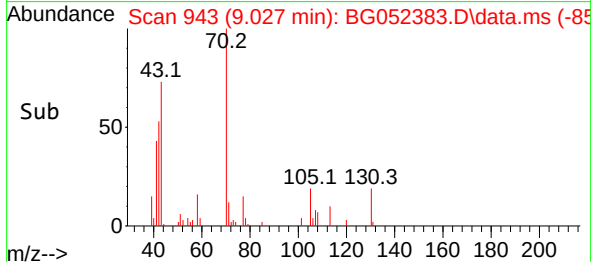
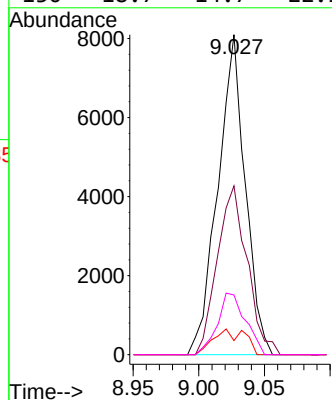
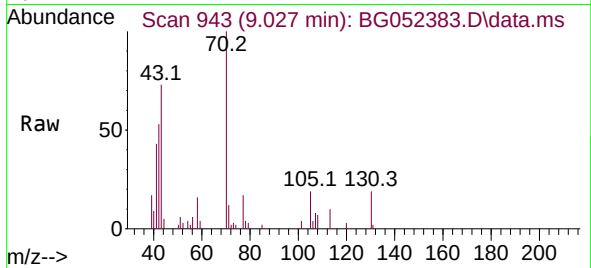




#19
n-Nitroso-di-n-propylamine
Concen: 7.727 ng
RT: 9.027 min Scan# 943
Delta R.T. -0.001 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

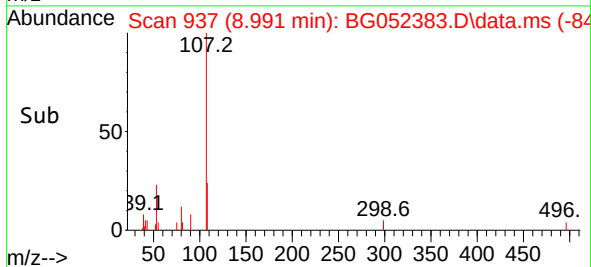
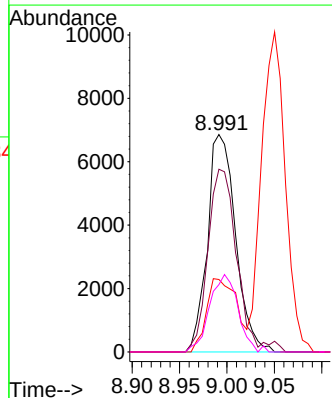
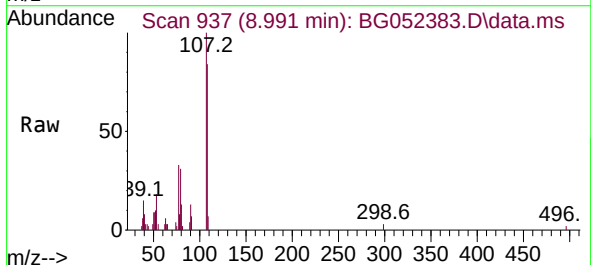
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2021

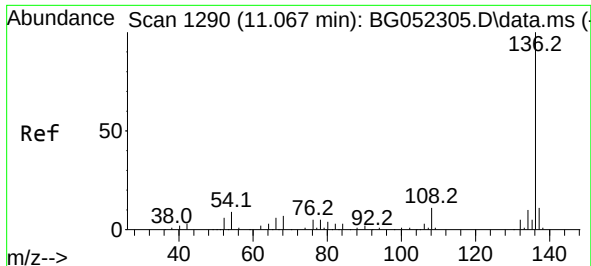
Tgt Ion:	70	Resp:	11740
Ion	Ratio	Lower	Upper
70	100		
42	52.8	51.8	77.6
101	4.4	6.6	10.0#
130	18.7	14.7	22.1



#20
3+4-Methylphenols
Concen: 7.503 ng
RT: 8.991 min Scan# 937
Delta R.T. -0.001 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

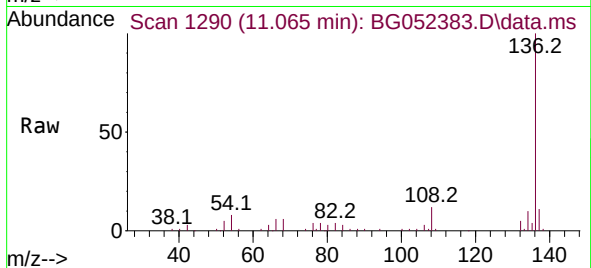
Tgt Ion:	107	Resp:	14184
Ion	Ratio	Lower	Upper
107	100		
108	84.1	71.9	111.9
77	33.4	24.6	64.6
79	31.0	18.2	58.2



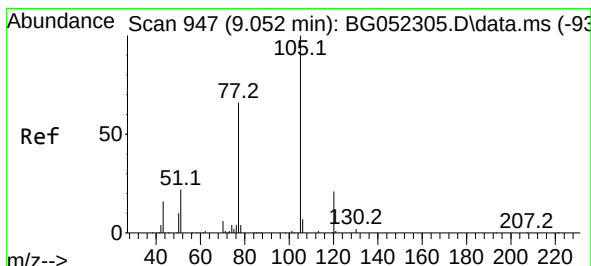
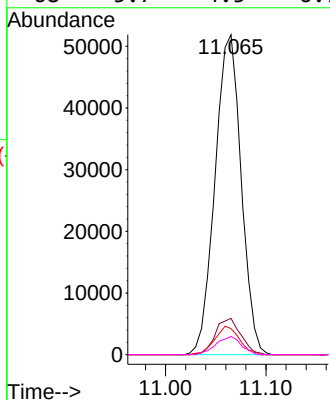
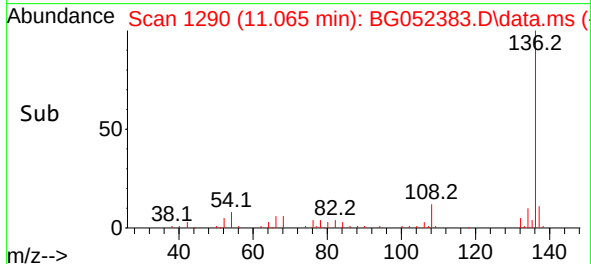


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.065 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2021

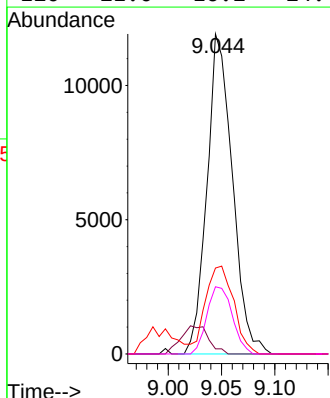
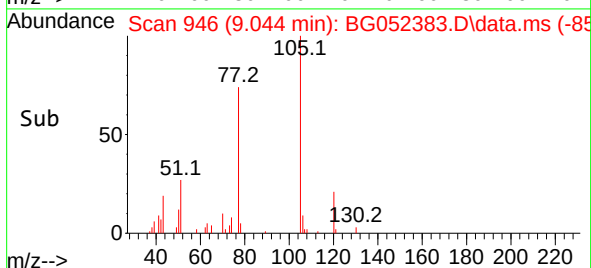
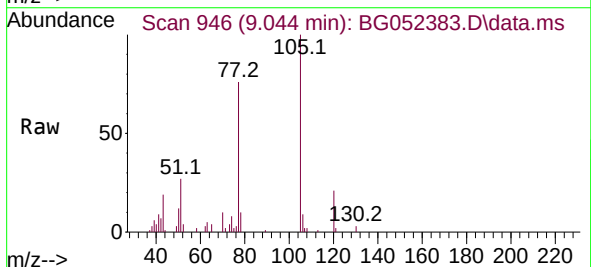


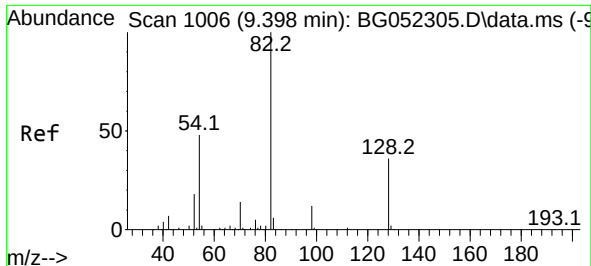
Tgt Ion:136 Resp: 93814
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 8.2 8.3 12.5#
68 5.7 4.5 6.7



#22
Acetophenone
Concen: 7.981 ng
RT: 9.044 min Scan# 946
Delta R.T. -0.007 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

Tgt Ion:105 Resp: 19789
Ion Ratio Lower Upper
105 100
71 1.6 1.8 2.6#
51 26.9 27.0 40.4#
120 21.0 16.2 24.4

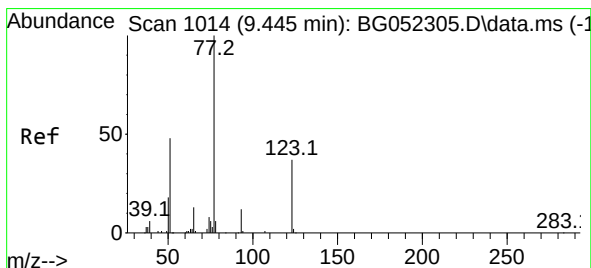
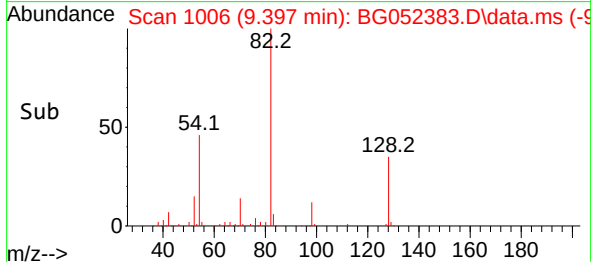
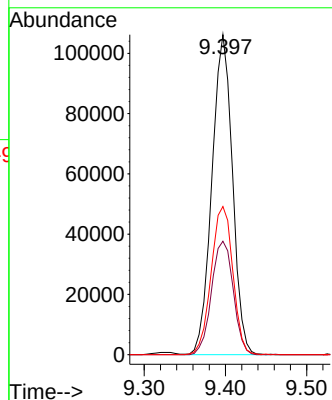
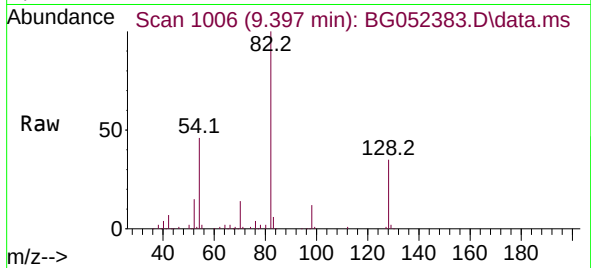




#23
Nitrobenzene-d5
Concen: 86.354 ng
RT: 9.397 min Scan# 1006
Delta R.T. -0.001 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

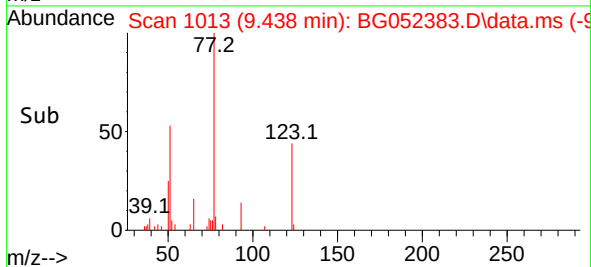
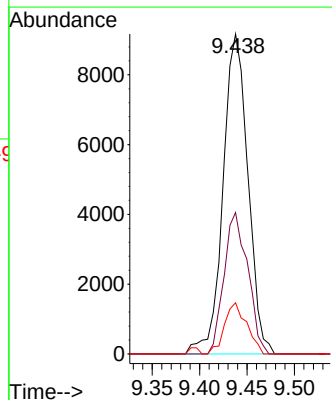
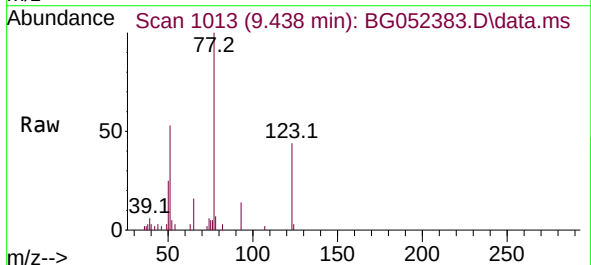
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2021

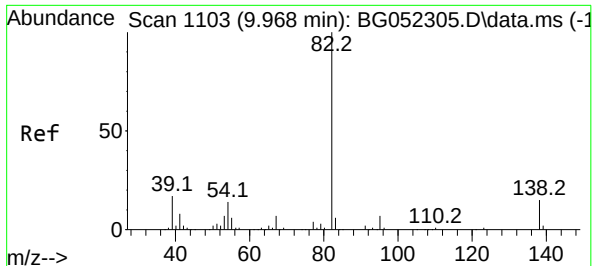
Tgt Ion: 82 Resp: 186402
Ion Ratio Lower Upper
82 100
128 35.5 27.0 40.4
54 46.3 41.0 61.6



#24
Nitrobenzene
Concen: 8.173 ng
RT: 9.438 min Scan# 1013
Delta R.T. -0.007 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

Tgt Ion: 77 Resp: 16735
Ion Ratio Lower Upper
77 100
123 44.2 27.1 40.7#
65 16.0 11.2 16.8





#25

Isophorone

Concen: 8.666 ng

RT: 9.961 min Scan# 1102

Delta R.T. -0.007 min

Lab File: BG052383.D

Acq: 14 Feb 2022 14:43

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT4-2021

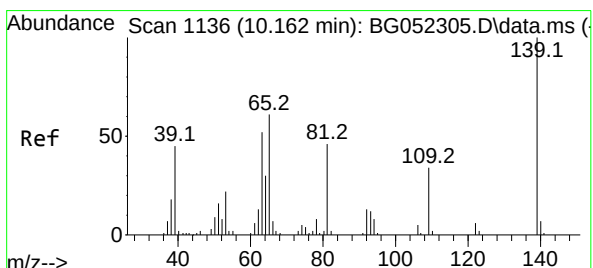
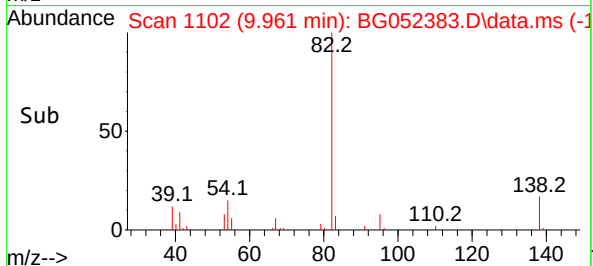
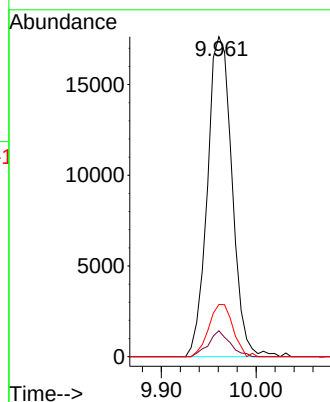
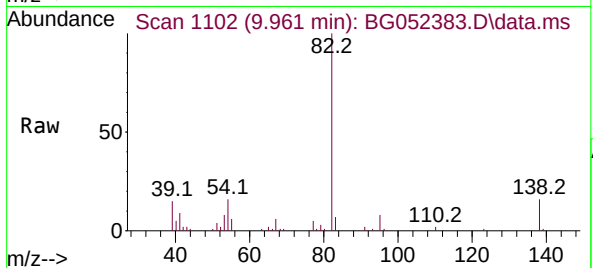
Tgt Ion: 82 Resp: 31829

Ion Ratio Lower Upper

82 100

95 8.1 6.6 9.8

138 16.3 12.5 18.7



#26

2-Nitrophenol

Concen: 8.068 ng

RT: 10.155 min Scan# 1135

Delta R.T. -0.007 min

Lab File: BG052383.D

Acq: 14 Feb 2022 14:43

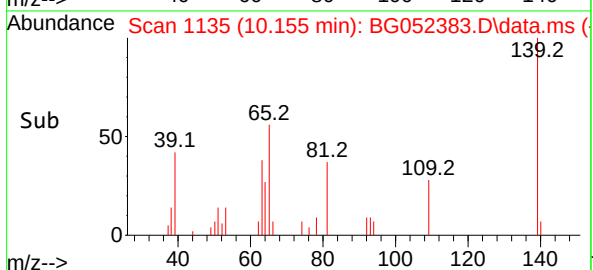
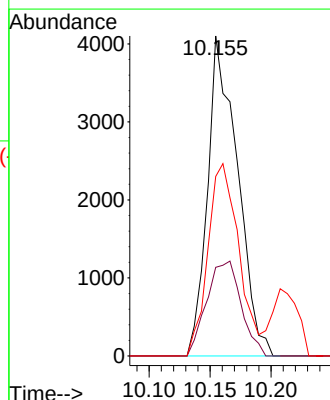
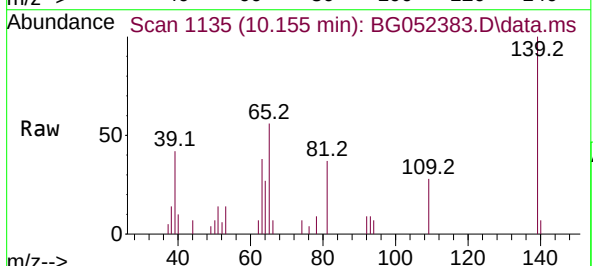
Tgt Ion:139 Resp: 7002

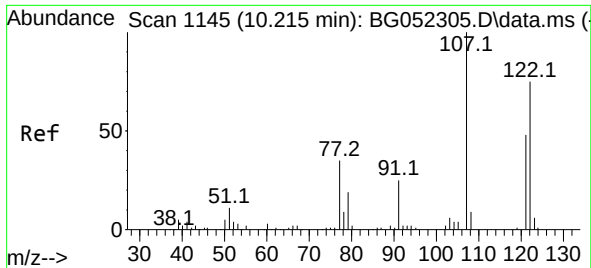
Ion Ratio Lower Upper

139 100

109 27.7 30.4 45.6#

65 56.1 55.7 83.5

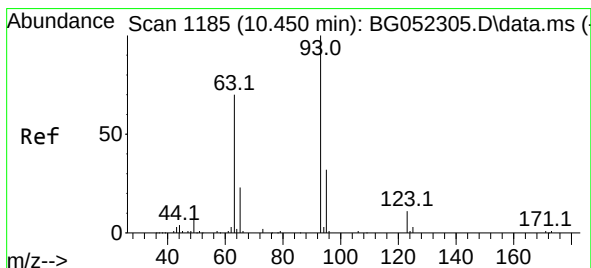
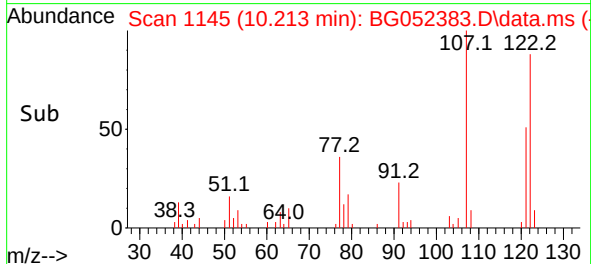
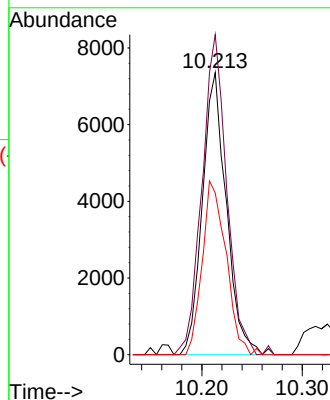
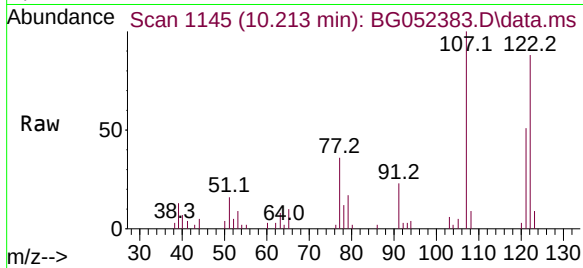




#27
2,4-Dimethylphenol
Concen: 9.536 ng
RT: 10.213 min Scan# 1145
Delta R.T. -0.001 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

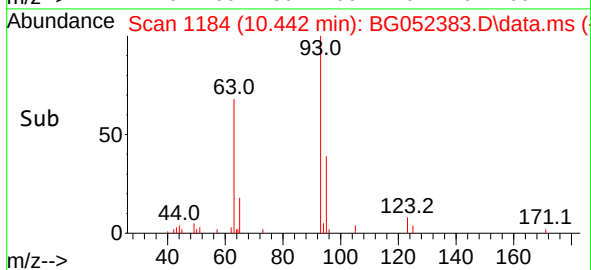
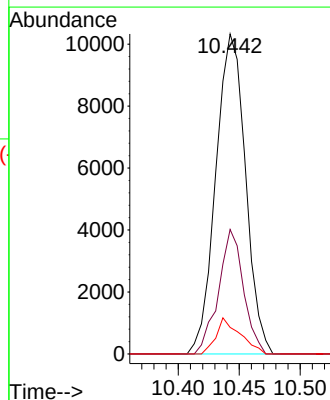
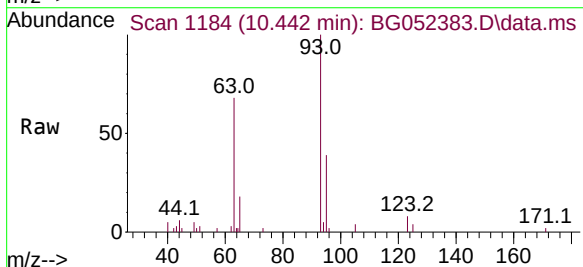
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2021

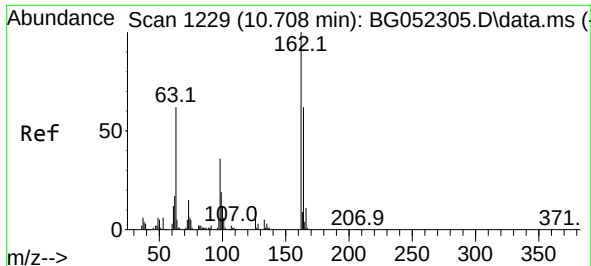
Tgt Ion:122 Resp: 12253
Ion Ratio Lower Upper
122 100
107 113.4 105.8 158.8
121 57.3 48.6 72.8



#28
bis(2-Chloroethoxy)methane
Concen: 8.391 ng
RT: 10.442 min Scan# 1184
Delta R.T. -0.007 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

Tgt Ion: 93 Resp: 17490
Ion Ratio Lower Upper
93 100
95 38.9 26.1 39.1
123 8.3 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 7.627 ng

RT: 10.707 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG052383.D

Acq: 14 Feb 2022 14:43

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT4-2021

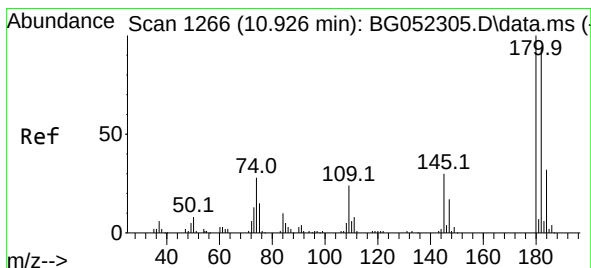
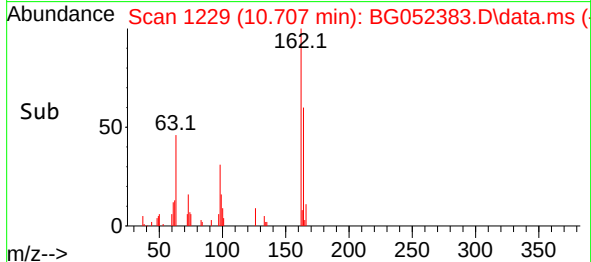
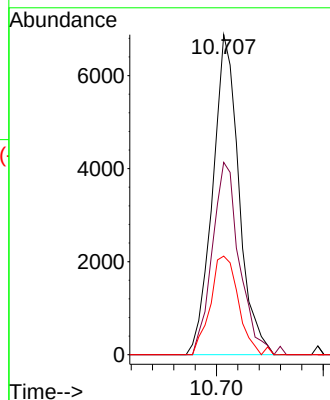
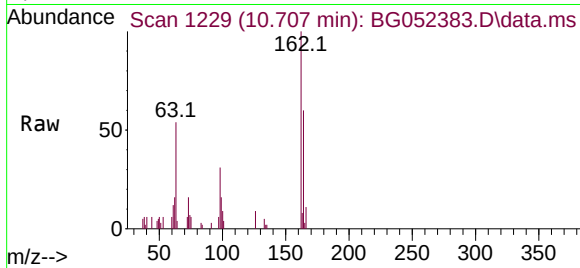
Tgt Ion:162 Resp: 11747

Ion Ratio Lower Upper

162 100

164 60.1 44.3 84.3

98 30.8 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 8.410 ng

RT: 10.924 min Scan# 1266

Delta R.T. -0.001 min

Lab File: BG052383.D

Acq: 14 Feb 2022 14:43

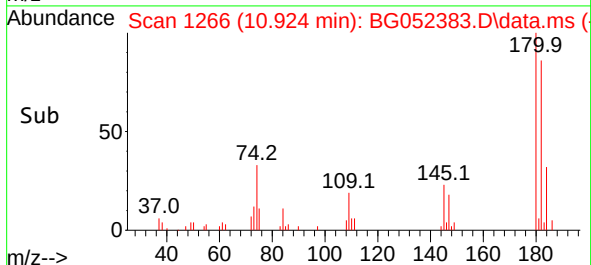
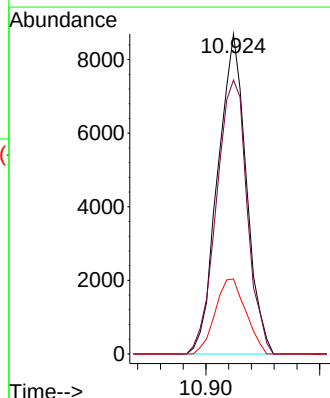
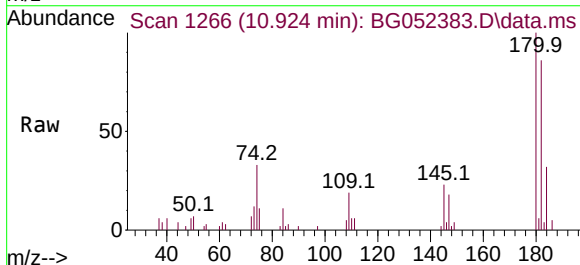
Tgt Ion:180 Resp: 15126

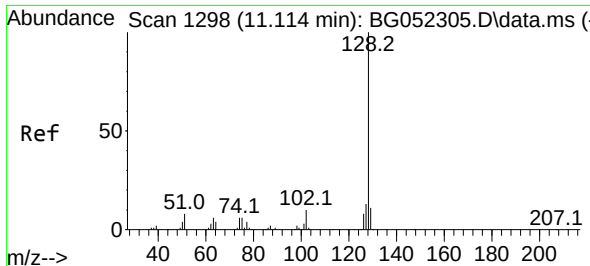
Ion Ratio Lower Upper

180 100

182 85.6 76.1 114.1

145 23.4 24.0 36.0#

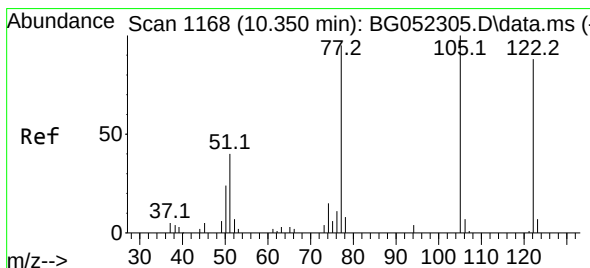
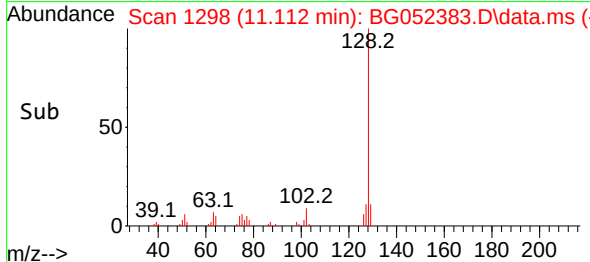
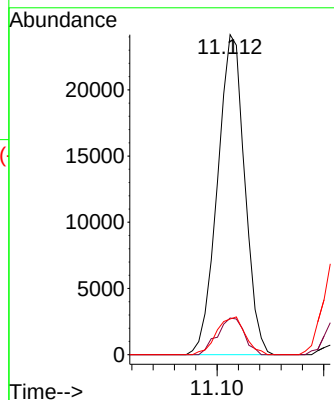
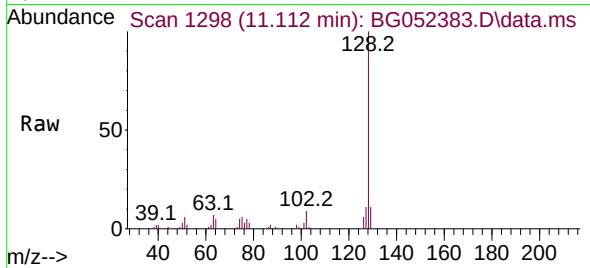




#31
Naphthalene
Concen: 8.688 ng
RT: 11.112 min Scan# 1112
Delta R.T. -0.001 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

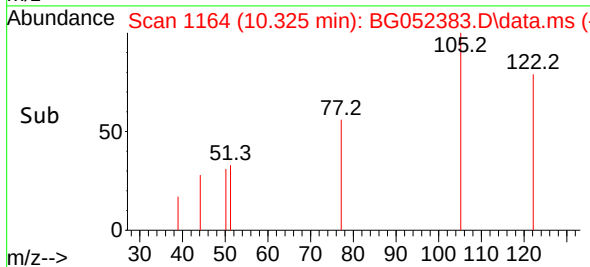
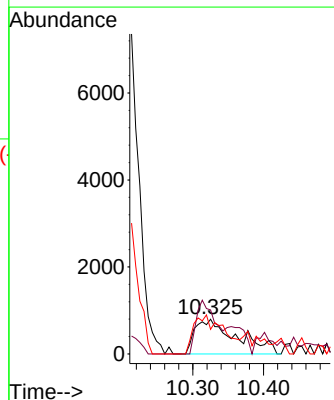
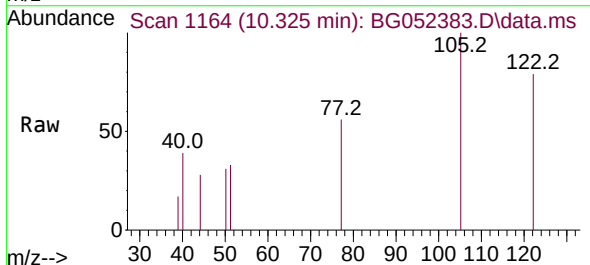
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2021

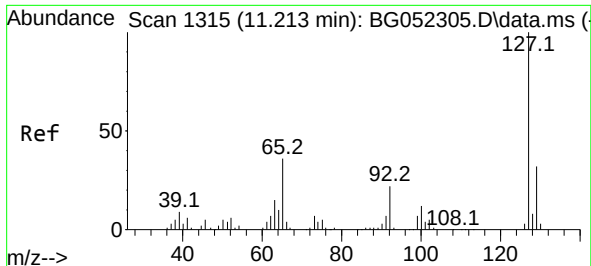
Tgt Ion:128 Resp: 42728
Ion Ratio Lower Upper
128 100
129 11.5 9.8 14.6
127 11.1 12.0 18.0#



#32
Benzoic acid
Concen: 4.317 ng m
RT: 10.325 min Scan# 1164
Delta R.T. -0.025 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

Tgt Ion:122 Resp: 3258
Ion Ratio Lower Upper
122 100
105 126.8 109.2 149.2
77 70.7 92.8 132.8#

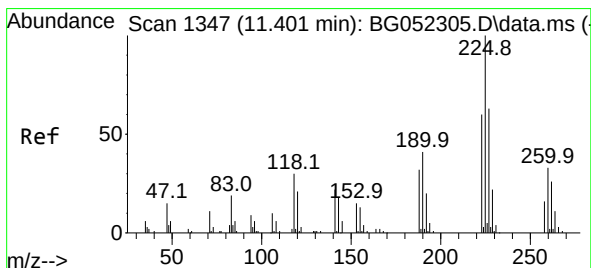
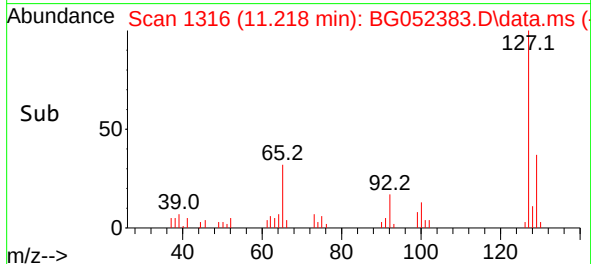
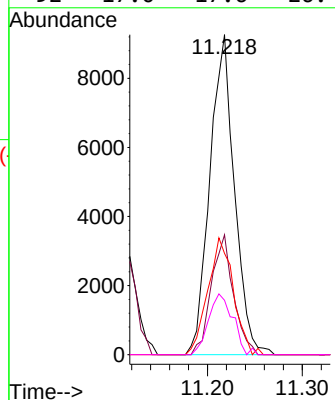
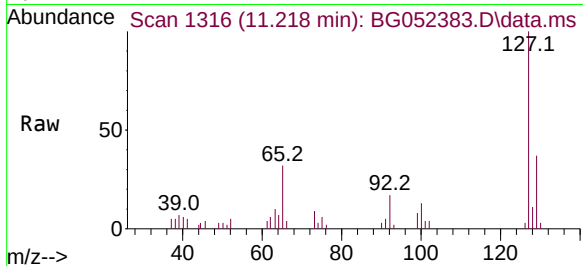




#33
4-Chloroaniline
Concen: 8.126 ng
RT: 11.218 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

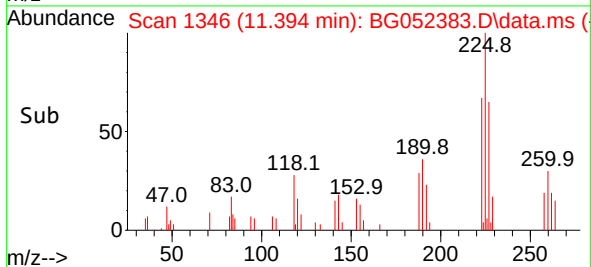
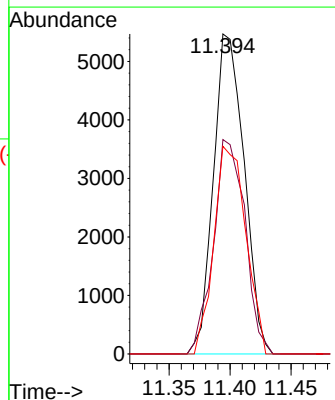
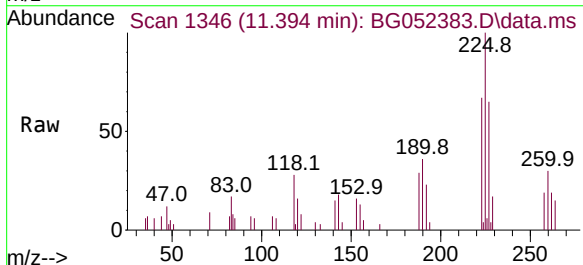
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2021

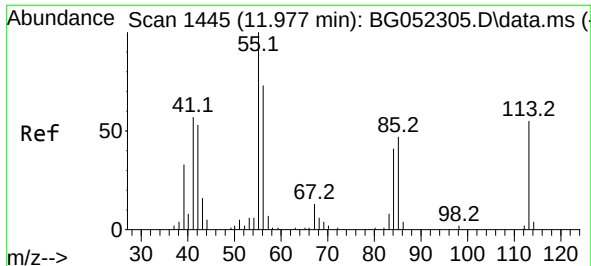
Tgt Ion:127	Resp:	16685
Ion	Ratio	Lower Upper
127	100	
129	37.5	27.0 40.6
65	31.7	28.7 43.1
92	17.0	17.6 26.4



#34
Hexachlorobutadiene
Concen: 7.896 ng
RT: 11.394 min Scan# 1346
Delta R.T. -0.007 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

Tgt Ion:225	Resp:	9591
Ion	Ratio	Lower Upper
225	100	
223	67.0	51.6 77.4
227	64.9	53.9 80.9

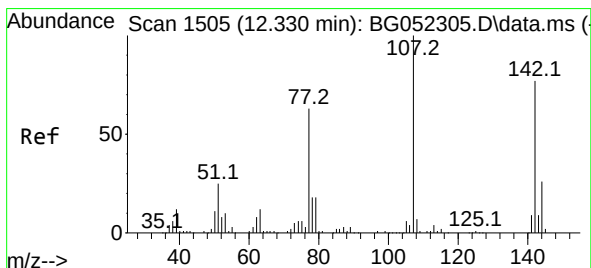
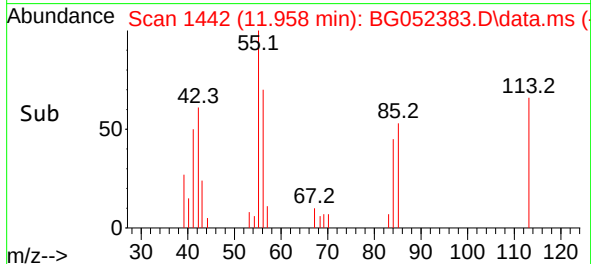
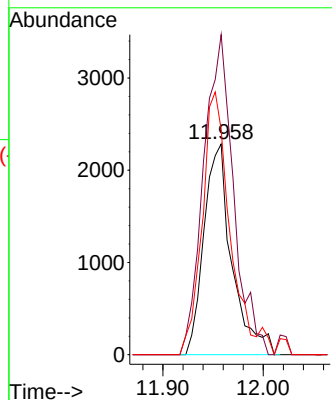
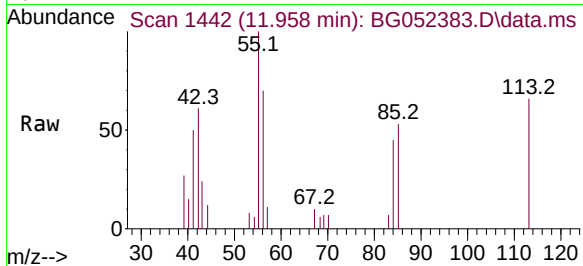




#35
 Caprolactam
 Concen: 7.855 ng
 RT: 11.958 min Scan# 1442
 Delta R.T. -0.019 min
 Lab File: BG052383.D
 Acq: 14 Feb 2022 14:43

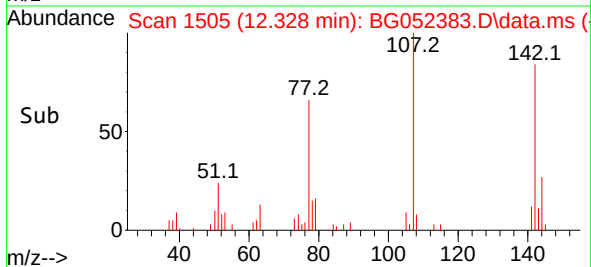
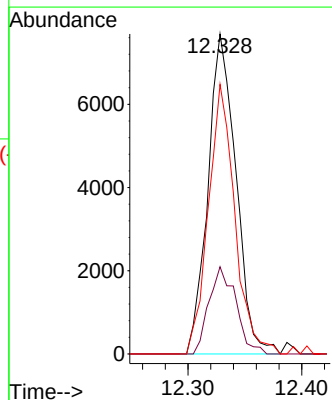
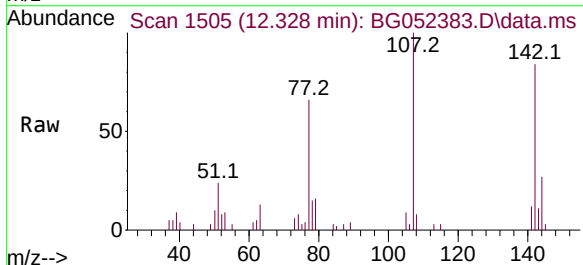
Instrument : BNA_G
 ClientSampleId : MDL-WATER-03-QT4-2021

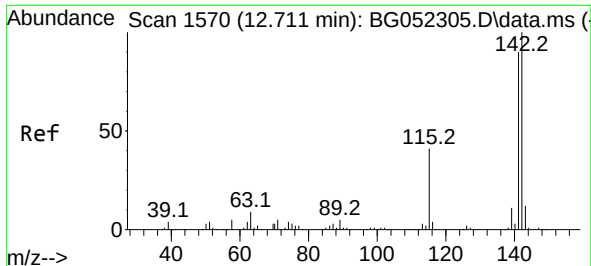
Tgt Ion:113 Resp: 4409
 Ion Ratio Lower Upper
 113 100
 55 151.9 161.4 201.4#
 56 106.8 132.6 172.6#



#36
 4-Chloro-3-methylphenol
 Concen: 7.507 ng
 RT: 12.328 min Scan# 1505
 Delta R.T. -0.001 min
 Lab File: BG052383.D
 Acq: 14 Feb 2022 14:43

Tgt Ion:107 Resp: 13154
 Ion Ratio Lower Upper
 107 100
 144 27.3 19.3 28.9
 142 84.2 63.9 95.9

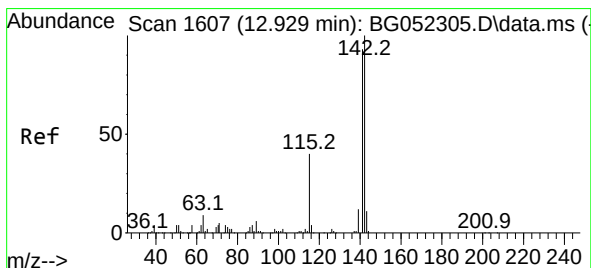
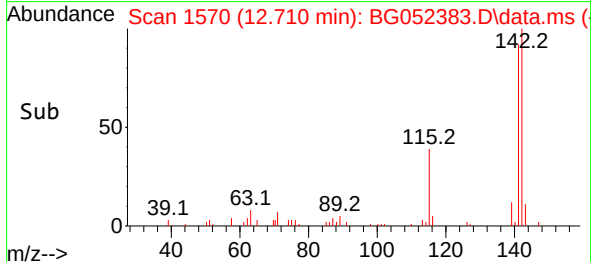
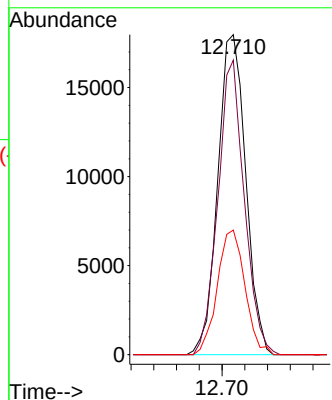
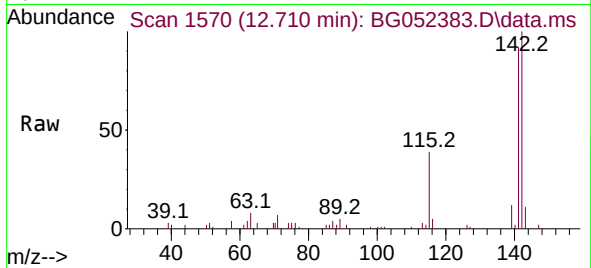




#37
2-Methylnaphthalene
Concen: 8.395 ng
RT: 12.710 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

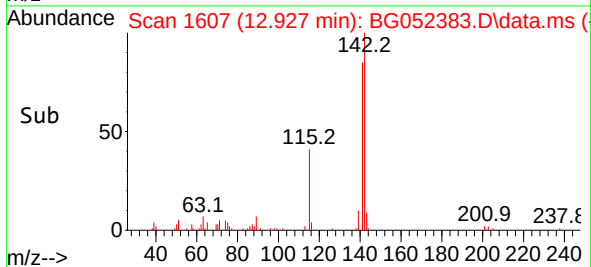
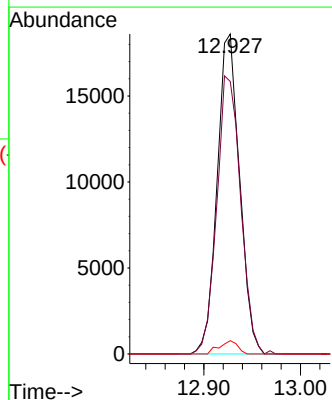
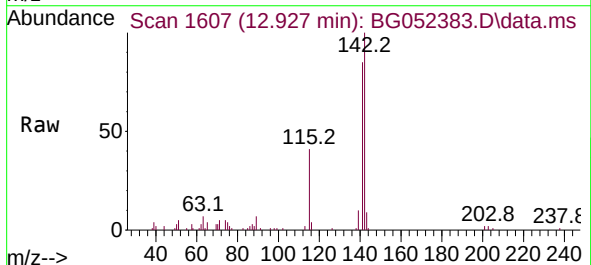
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2021

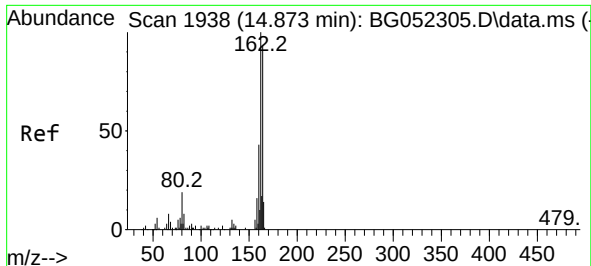
Tgt Ion:142 Resp: 30666
Ion Ratio Lower Upper
142 100
141 92.0 71.7 107.5
115 38.9 32.2 48.4



#38
1-Methylnaphthalene
Concen: 8.475 ng m
RT: 12.927 min Scan# 1607
Delta R.T. -0.001 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

Tgt Ion:142 Resp: 30000
Ion Ratio Lower Upper
142 100
141 85.2 75.0 112.4
116 4.1 4.2 6.4#

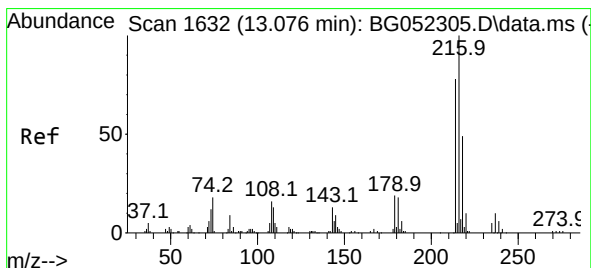
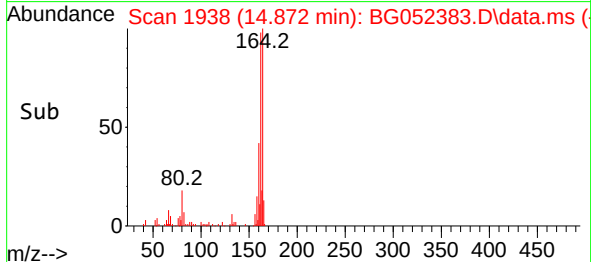
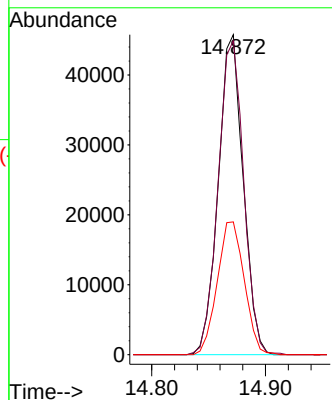
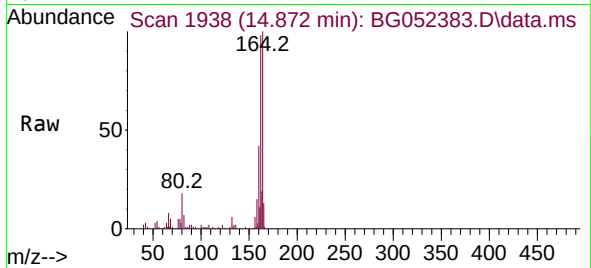




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.872 min Scan# 1938
Delta R.T. -0.001 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

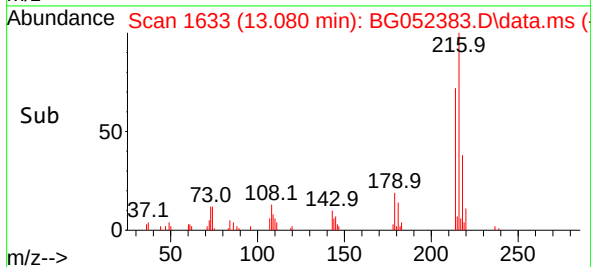
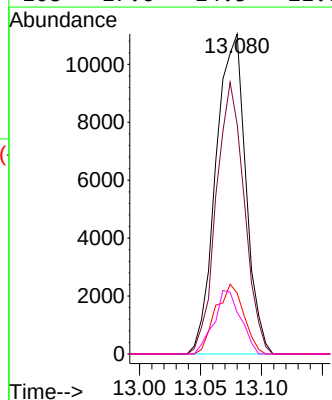
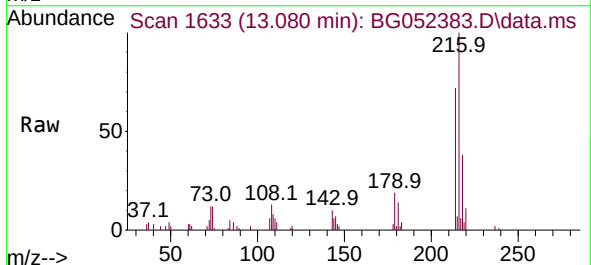
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2021

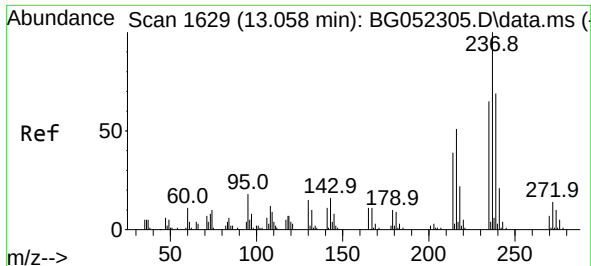
Tgt Ion:164 Resp: 69533
Ion Ratio Lower Upper
164 100
162 98.1 82.2 123.2
160 41.5 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.222 ng
RT: 13.080 min Scan# 1633
Delta R.T. 0.004 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

Tgt Ion:216 Resp: 18804
Ion Ratio Lower Upper
216 100
214 79.7 63.2 94.8
179 20.5 16.3 24.5
108 17.6 14.5 21.7

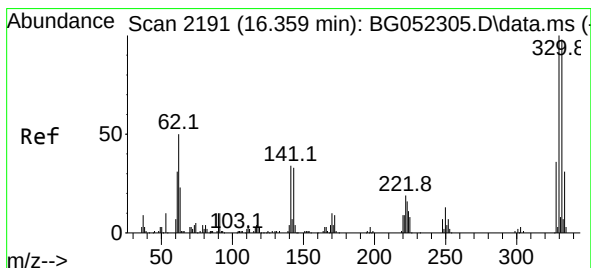
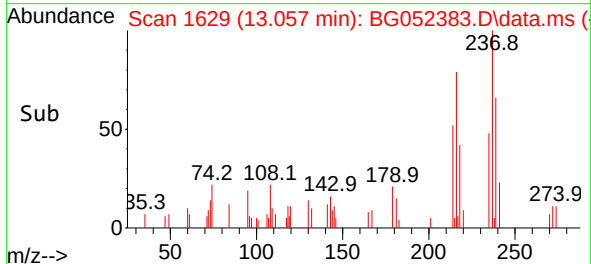
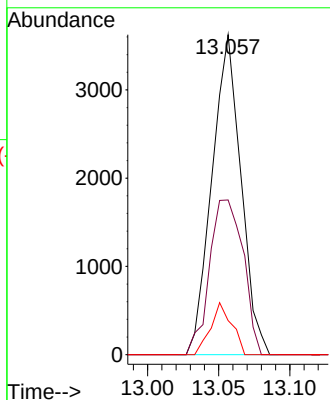
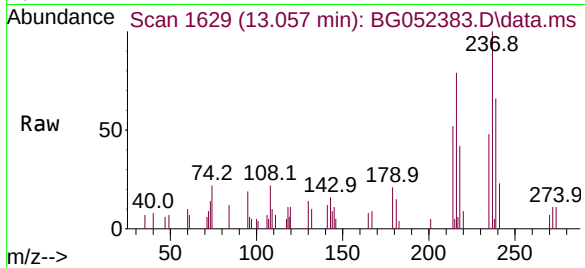




#41
Hexachlorocyclopentadiene
Concen: 5.333 ng
RT: 13.057 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

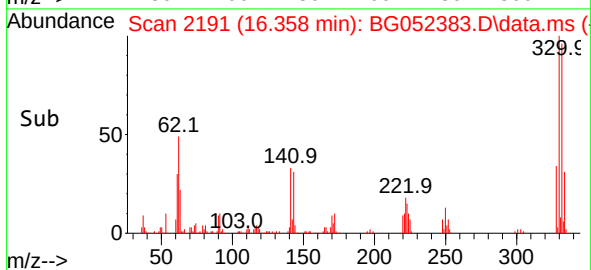
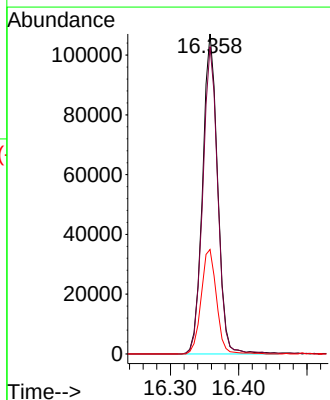
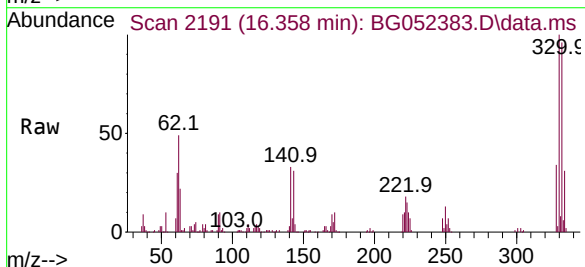
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2021

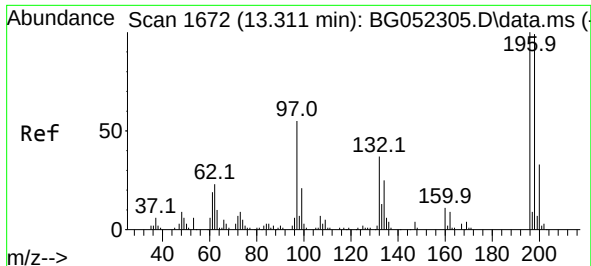
Tgt Ion:237 Resp: 5150
Ion Ratio Lower Upper
237 100
235 48.4 45.9 85.9
272 10.6 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 164.499 ng
RT: 16.358 min Scan# 2191
Delta R.T. -0.001 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

Tgt Ion:330 Resp: 164327
Ion Ratio Lower Upper
330 100
332 95.6 78.6 117.8
141 33.2 28.8 43.2

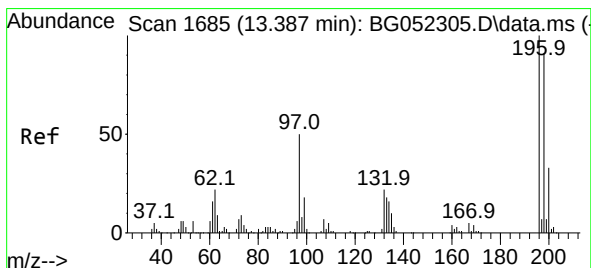
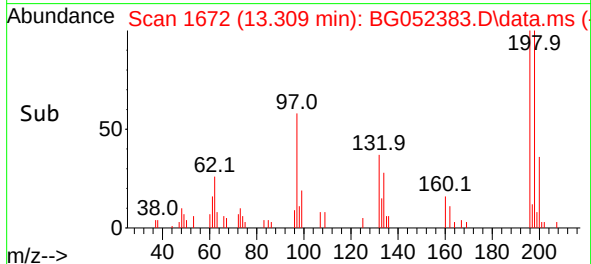
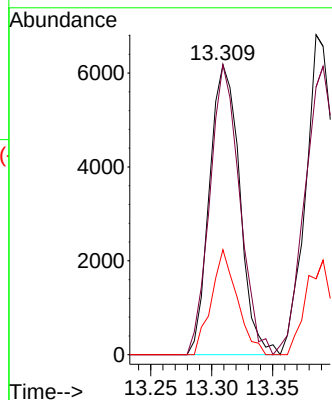
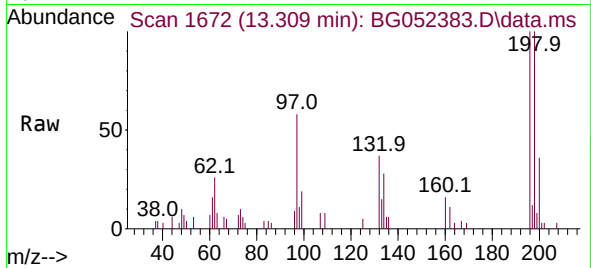




#43
2,4,6-Trichlorophenol
Concen: 7.118 ng
RT: 13.309 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

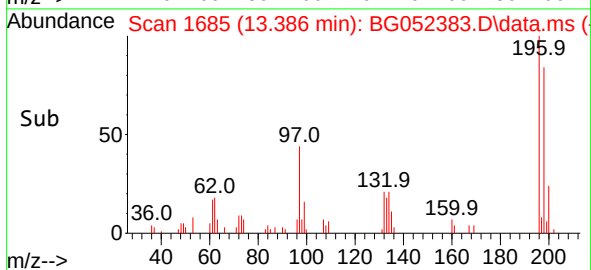
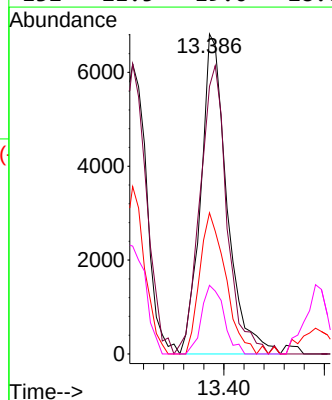
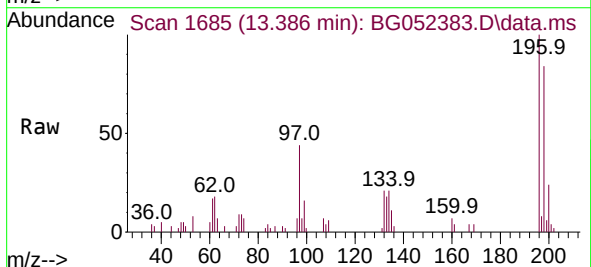
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2021

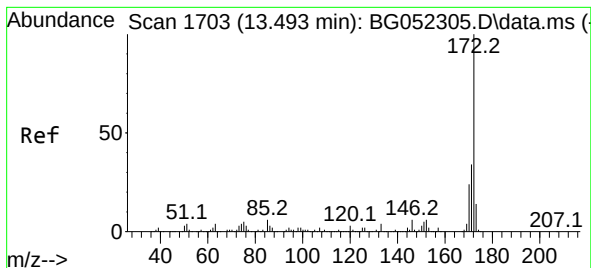
Tgt Ion:196 Resp: 10647
Ion Ratio Lower Upper
196 100
198 100.0 78.4 117.6
200 36.2 28.5 42.7



#44
2,4,5-Trichlorophenol
Concen: 7.634 ng
RT: 13.386 min Scan# 1685
Delta R.T. -0.001 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

Tgt Ion:196 Resp: 12375
Ion Ratio Lower Upper
196 100
198 83.6 78.6 118.0
97 44.1 43.8 65.8
132 21.5 19.0 28.6





#45

2-Fluorobiphenyl

Concen: 89.793 ng

RT: 13.491 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG052383.D

Acq: 14 Feb 2022 14:43

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT4-2021

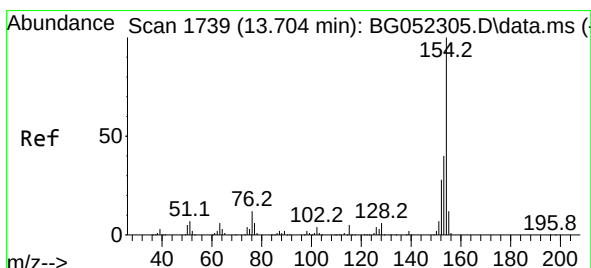
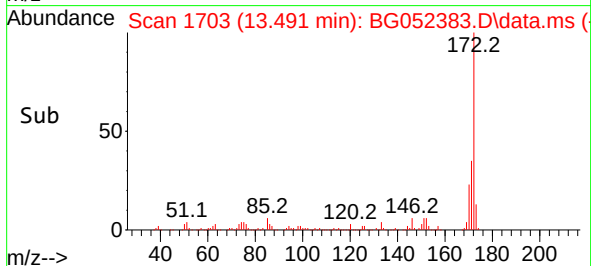
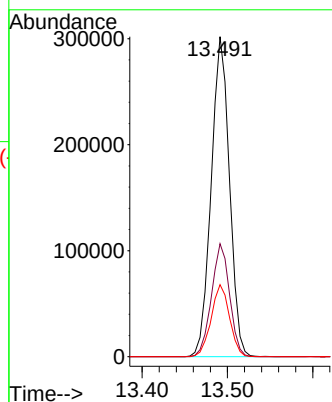
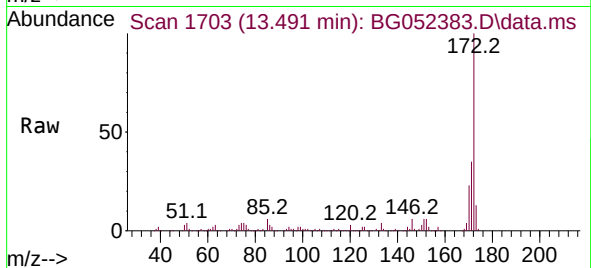
Tgt Ion:172 Resp: 449328

Ion Ratio Lower Upper

172 100

171 35.3 28.3 42.5

170 22.5 18.3 27.5



#46

1,1'-Biphenyl

Concen: 8.479 ng

RT: 13.703 min Scan# 1739

Delta R.T. -0.001 min

Lab File: BG052383.D

Acq: 14 Feb 2022 14:43

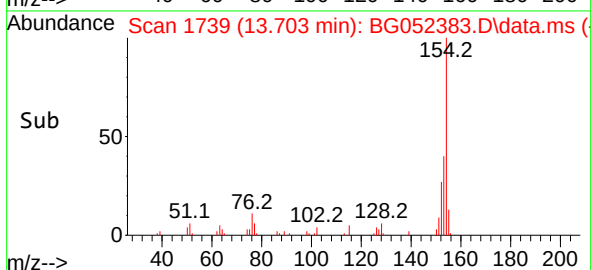
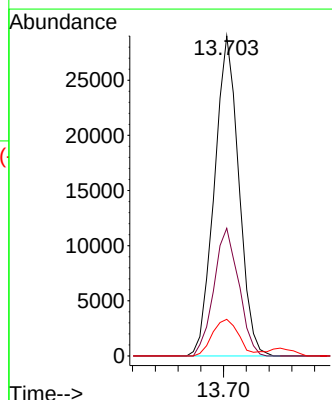
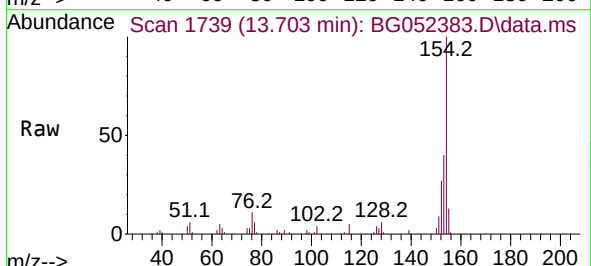
Tgt Ion:154 Resp: 43231

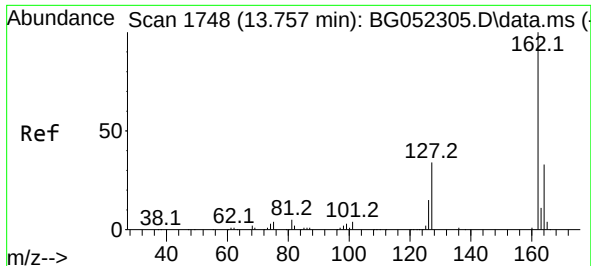
Ion Ratio Lower Upper

154 100

153 39.9 21.1 61.1

76 11.5 0.0 32.6

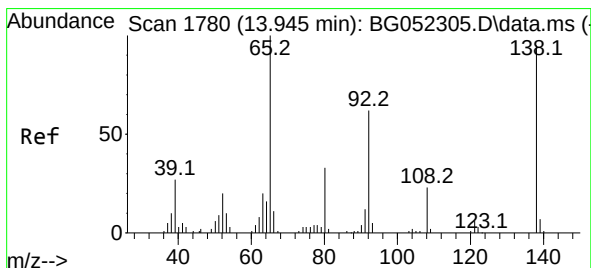
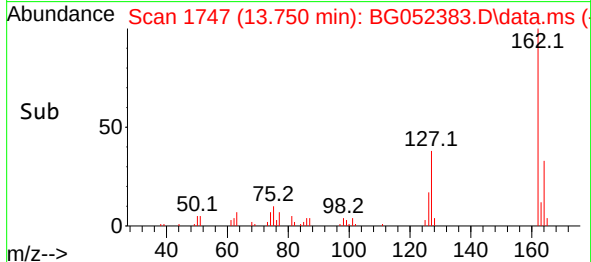
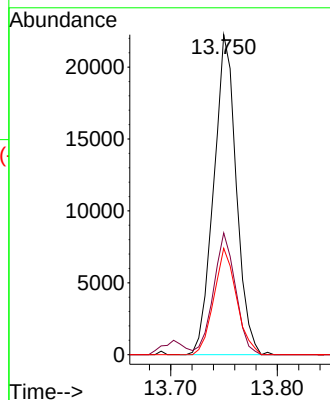
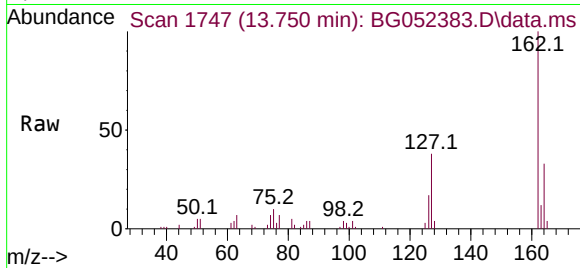




#47
2-Chloronaphthalene
Concen: 8.304 ng
RT: 13.750 min Scan# 1748
Delta R.T. -0.007 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

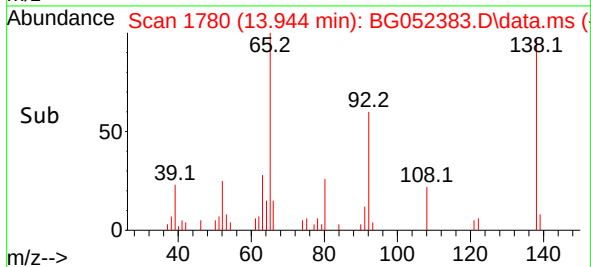
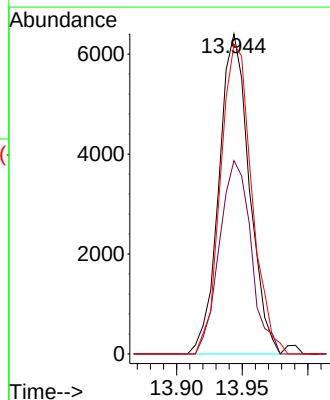
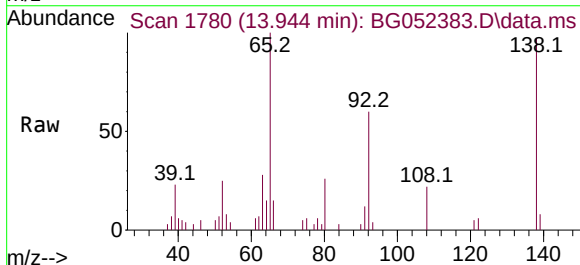
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2021

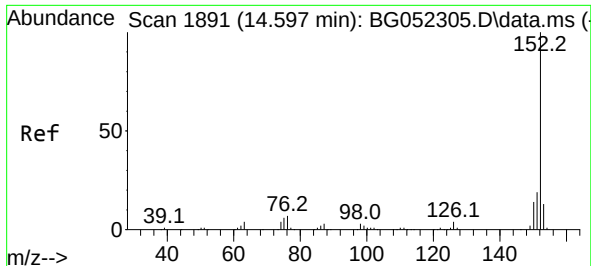
Tgt Ion:162	Resp:	32621
Ion Ratio	Lower	Upper
162	100	
127	38.0	30.4 45.6
164	33.3	25.0 37.4



#48
2-Nitroaniline
Concen: 7.365 ng
RT: 13.944 min Scan# 1780
Delta R.T. -0.001 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

Tgt Ion: 65	Resp:	10300
Ion Ratio	Lower	Upper
65	100	
92	60.4	51.0 76.6
138	96.8	72.4 108.6

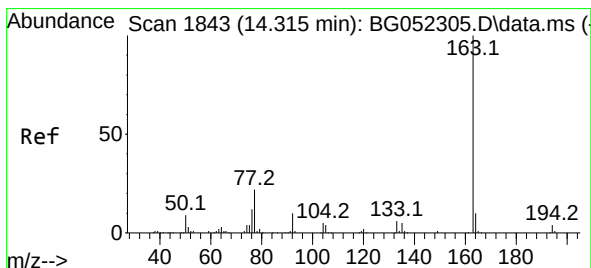
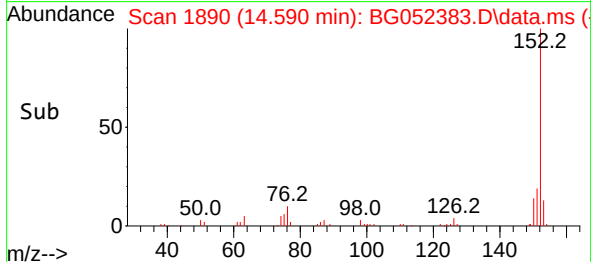
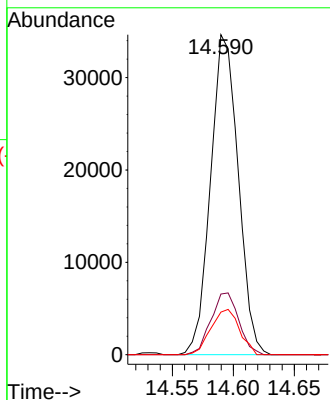
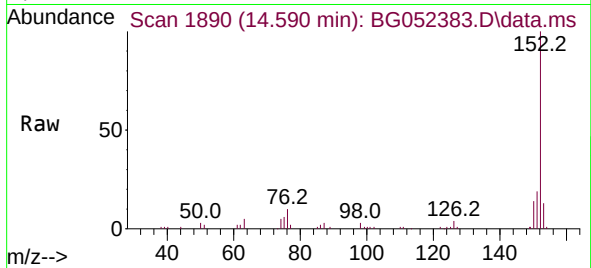




#49
Acenaphthylene
Concen: 8.555 ng
RT: 14.590 min Scan# 1890
Delta R.T. -0.007 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

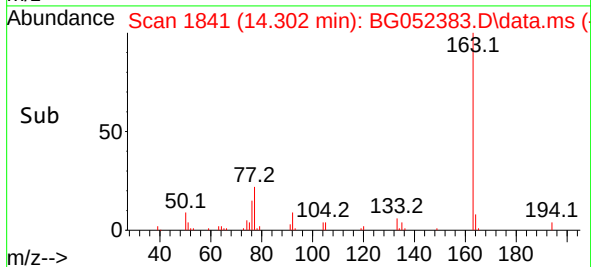
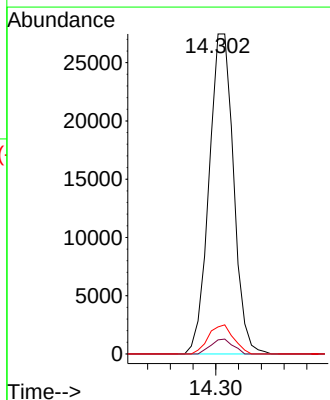
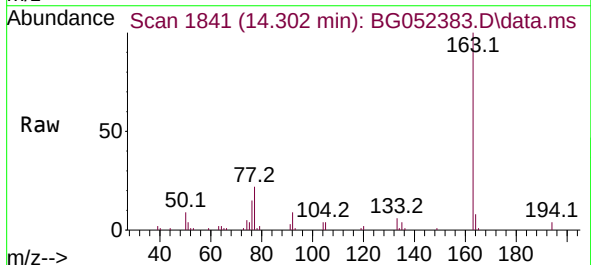
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2021

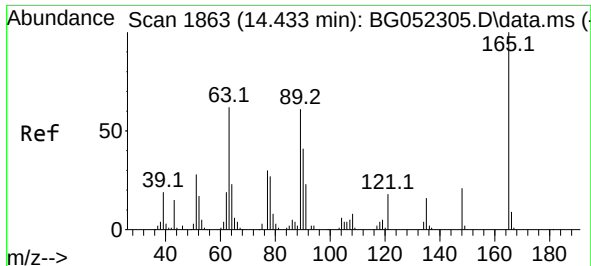
Tgt Ion:152 Resp: 54705
Ion Ratio Lower Upper
152 100
151 18.9 16.1 24.1
153 13.3 10.8 16.2



#50
Dimethylphthalate
Concen: 7.720 ng
RT: 14.302 min Scan# 1841
Delta R.T. -0.013 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

Tgt Ion:163 Resp: 41119
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 8.4 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 8.178 ng

RT: 14.425 min Scan# 1

Delta R.T. -0.007 min

Lab File: BG052383.D

Acq: 14 Feb 2022 14:43

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT4-2021

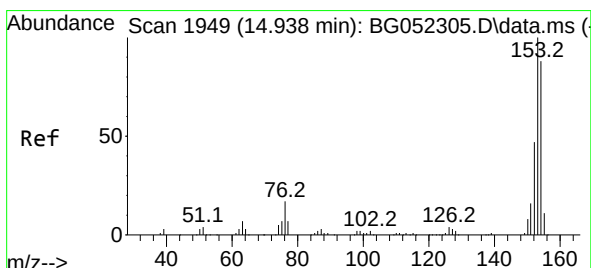
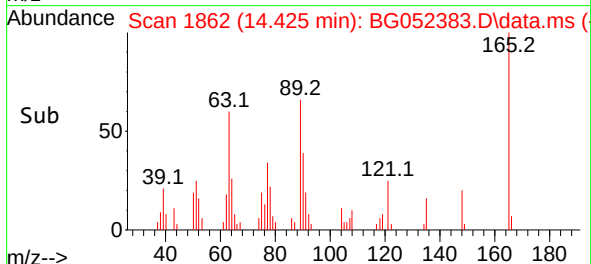
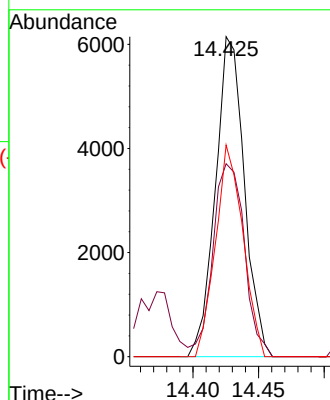
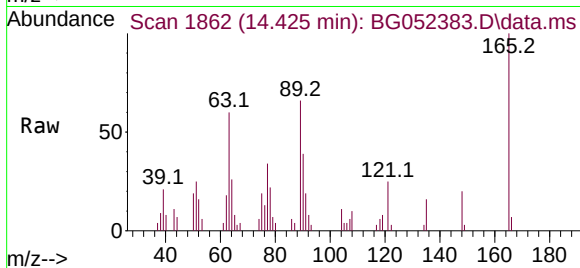
Tgt Ion:165 Resp: 9400

Ion Ratio Lower Upper

165 100

63 60.3 59.0 88.4

89 66.2 49.4 74.0



#52

Acenaphthene

Concen: 7.603 ng m

RT: 14.930 min Scan# 1948

Delta R.T. -0.007 min

Lab File: BG052383.D

Acq: 14 Feb 2022 14:43

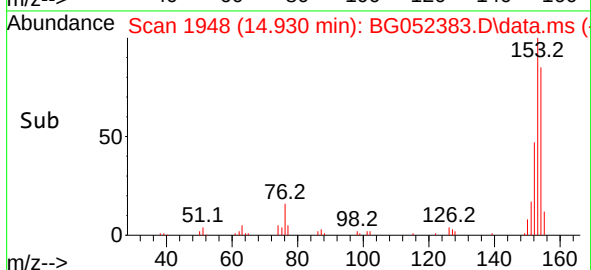
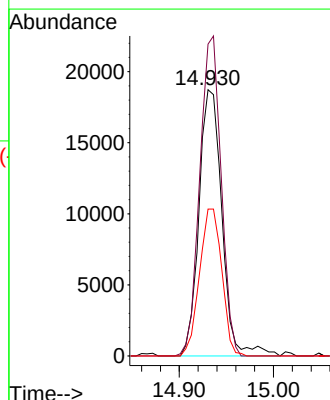
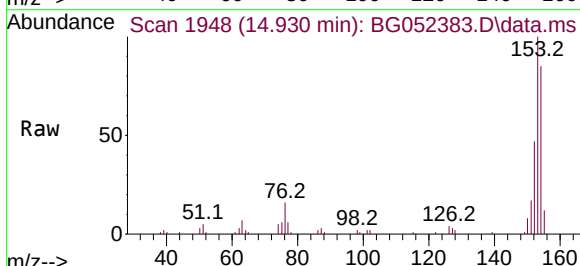
Tgt Ion:154 Resp: 31842

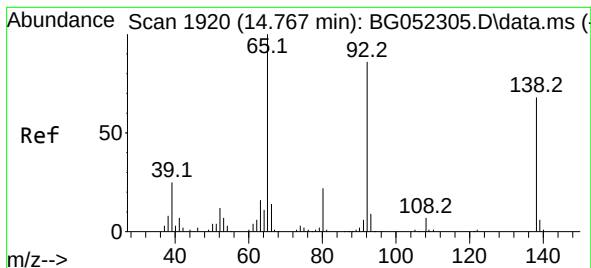
Ion Ratio Lower Upper

154 100

153 117.1 91.9 137.9

152 55.2 43.4 65.2





#53

3-Nitroaniline

Concen: 8.261 ng

RT: 14.766 min Scan# 1920

Delta R.T. -0.001 min

Lab File: BG052383.D

Acq: 14 Feb 2022 14:43

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT4-2021

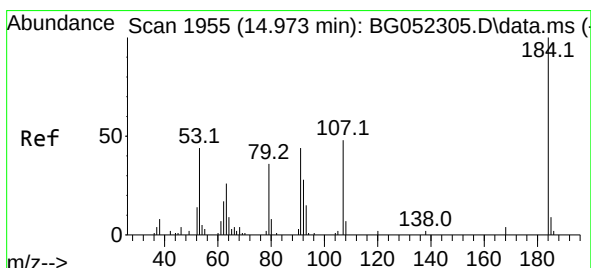
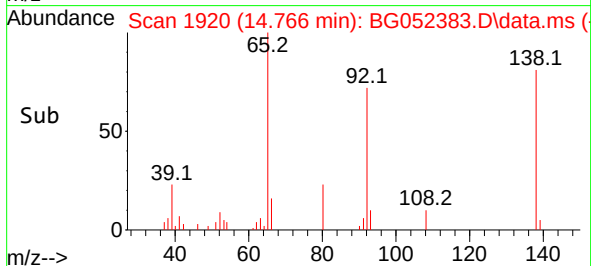
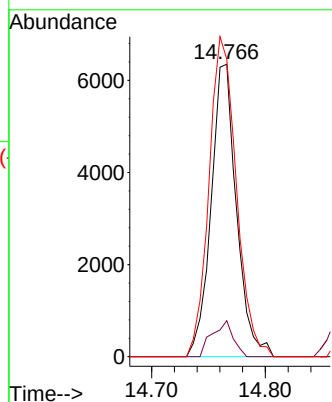
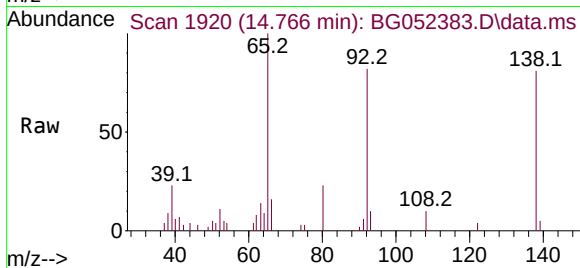
Tgt Ion:138 Resp: 9870

Ion Ratio Lower Upper

138 100

108 12.3 7.8 11.8#

92 101.7 100.4 150.6



#54

2,4-Dinitrophenol

Concen: 2.293 ng

RT: 14.977 min Scan# 1956

Delta R.T. 0.004 min

Lab File: BG052383.D

Acq: 14 Feb 2022 14:43

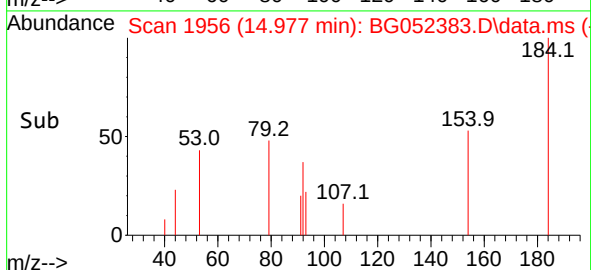
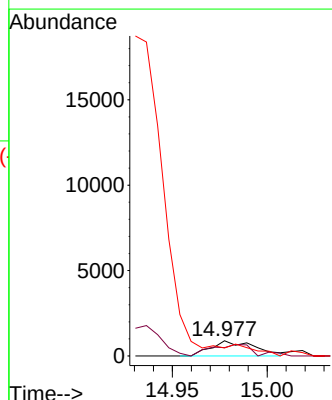
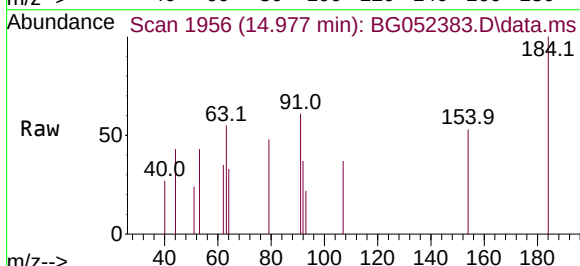
Tgt Ion:184 Resp: 1429

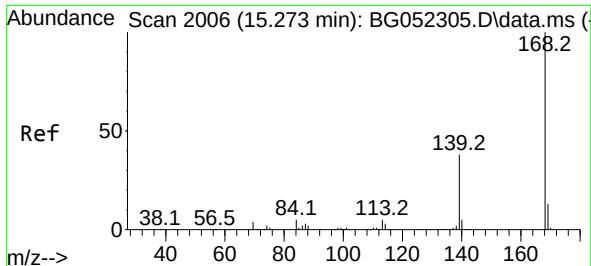
Ion Ratio Lower Upper

184 100

63 54.9 56.0 84.0#

154 52.7 50.2 75.2

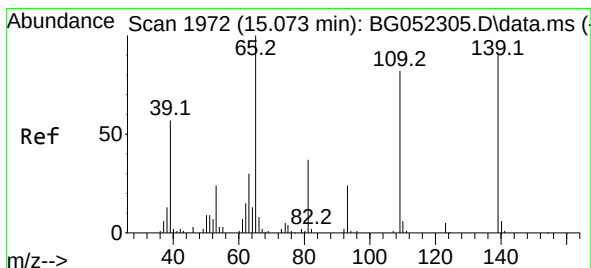
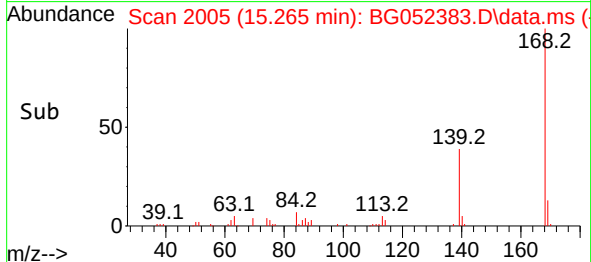
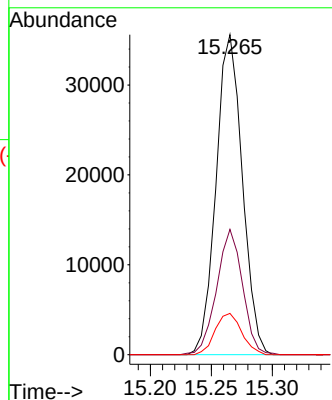
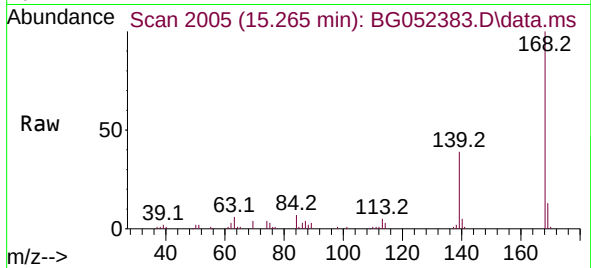




#55
Dibenzenofuran
Concen: 8.105 ng
RT: 15.265 min Scan# 20
Delta R.T. -0.007 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

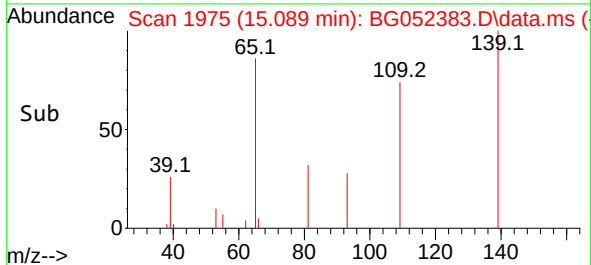
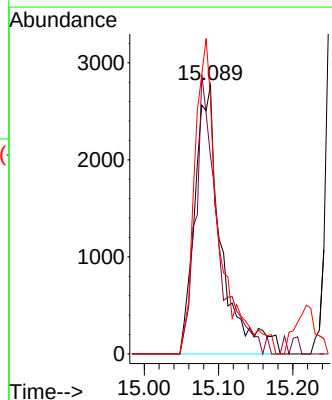
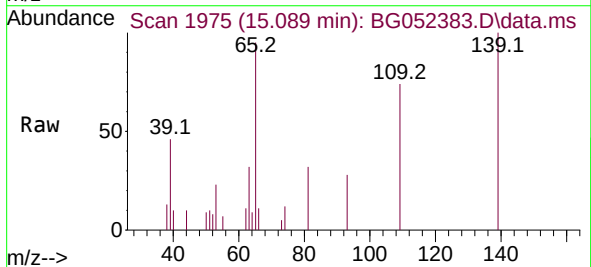
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2021

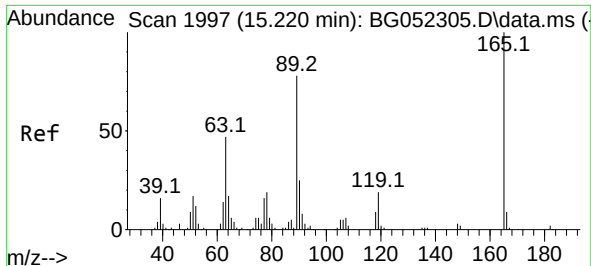
Tgt Ion:168 Resp: 53376
Ion Ratio Lower Upper
168 100
139 39.2 30.7 46.1
169 12.9 10.9 16.3



#56
4-Nitrophenol
Concen: 7.594 ng m
RT: 15.089 min Scan# 1975
Delta R.T. 0.016 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

Tgt Ion:139 Resp: 6814
Ion Ratio Lower Upper
139 100
109 73.7 84.9 124.9#
65 95.1 109.9 149.9#





#57

2,4-Dinitrotoluene

Concen: 7.720 ng

RT: 15.218 min Scan# 1997

Delta R.T. -0.001 min

Lab File: BG052383.D

Acq: 14 Feb 2022 14:43

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT4-2021

Tgt Ion:165 Resp: 12630

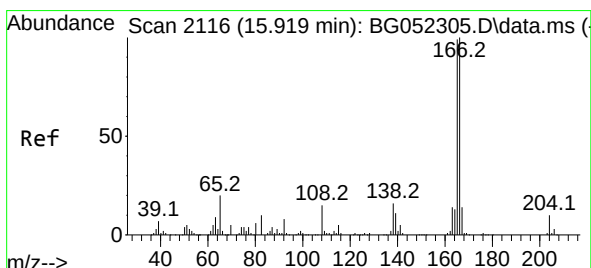
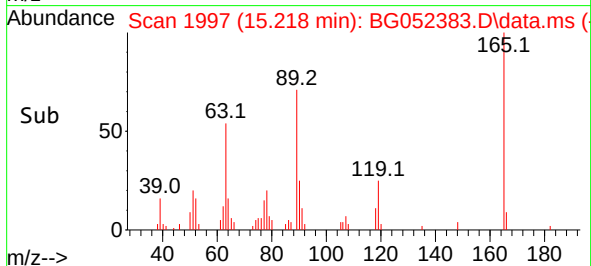
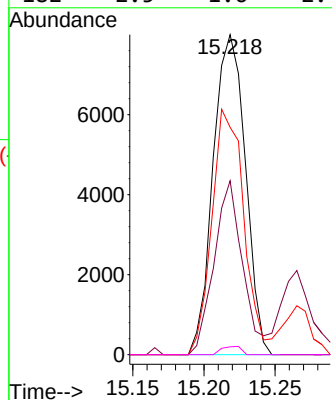
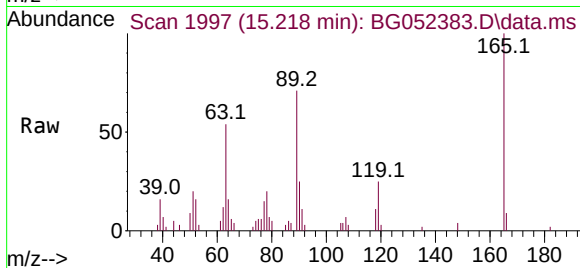
Ion Ratio Lower Upper

165 100

63 54.4 44.6 66.8

89 71.1 67.4 101.0

182 2.5 1.6 2.4#



#58

Fluorene

Concen: 8.119 ng

RT: 15.912 min Scan# 2115

Delta R.T. -0.007 min

Lab File: BG052383.D

Acq: 14 Feb 2022 14:43

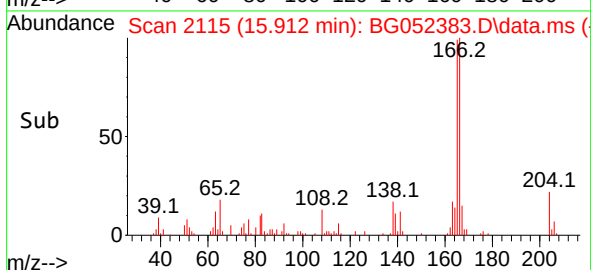
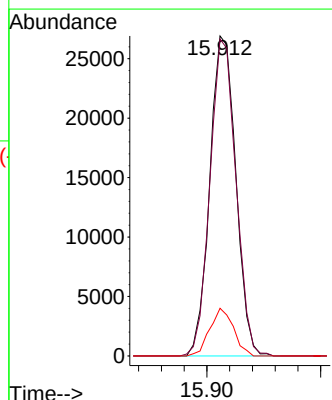
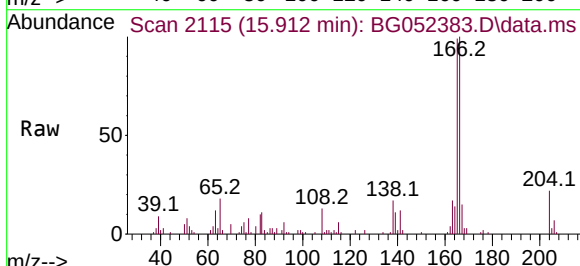
Tgt Ion:166 Resp: 42685

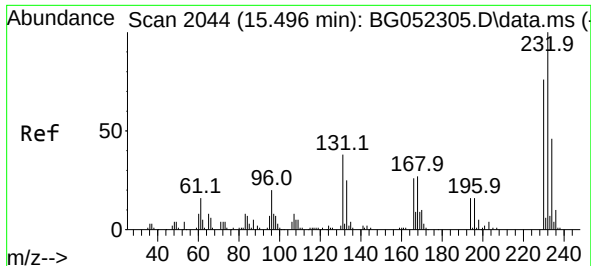
Ion Ratio Lower Upper

166 100

165 99.0 80.0 120.0

167 14.9 11.1 16.7

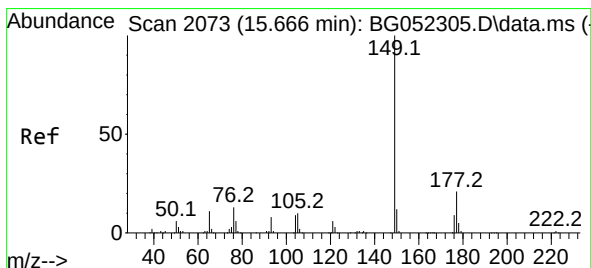
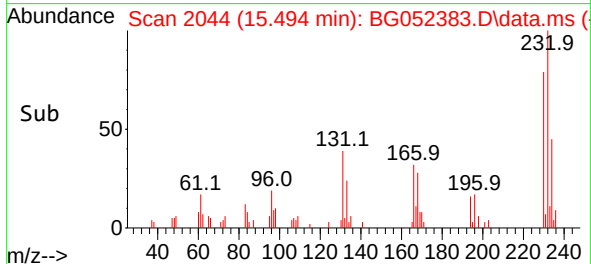
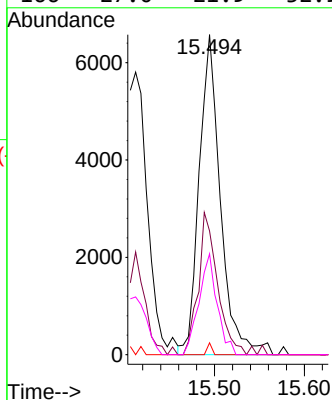
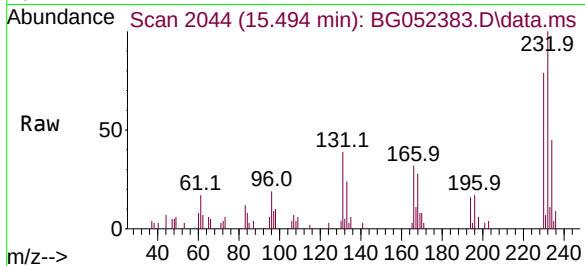




#59
2,3,4,6-Tetrachlorophenol
Concen: 6.987 ng
RT: 15.494 min Scan# 2044
Delta R.T. -0.001 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

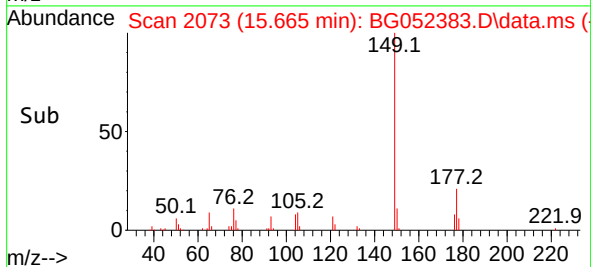
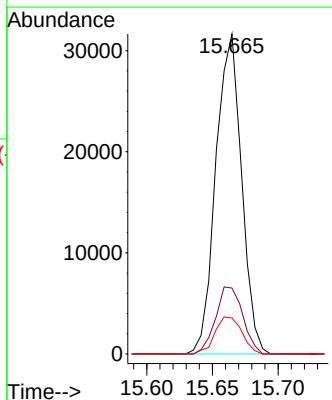
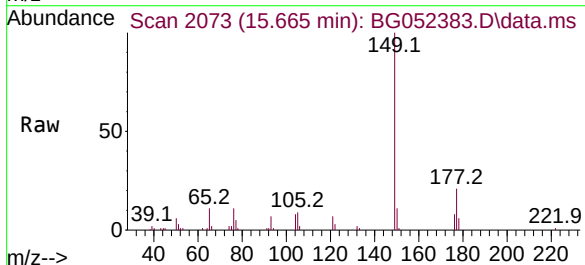
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2021

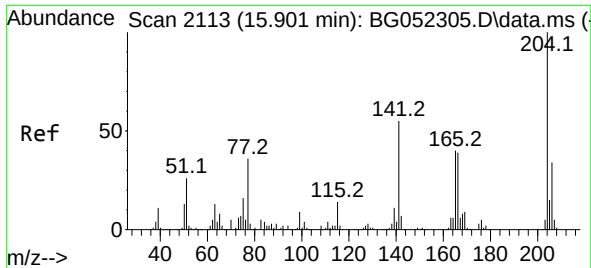
Tgt Ion:	232	Resp:	10820
Ion Ratio	Lower	Upper	
232	100		
131	40.0	32.2	48.4
130	0.8	2.2	3.4#
166	27.0	21.9	32.9



#60
Diethylphthalate
Concen: 8.010 ng
RT: 15.665 min Scan# 2073
Delta R.T. -0.001 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

Tgt Ion:	149	Resp:	43101
Ion Ratio	Lower	Upper	
149	100		
177	20.6	17.8	26.6
150	11.3	9.2	13.8

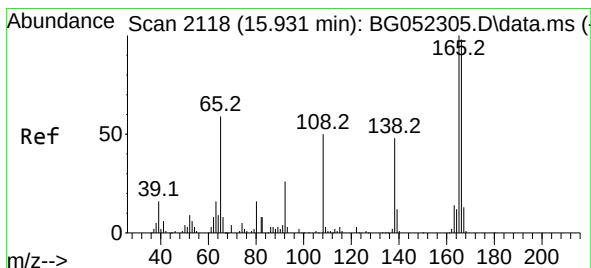
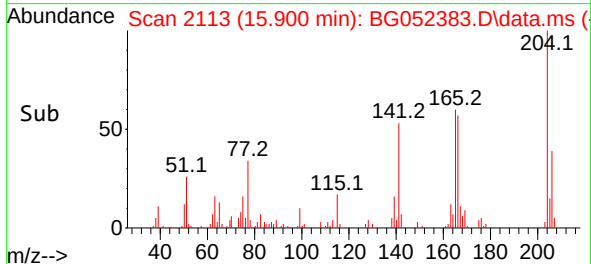
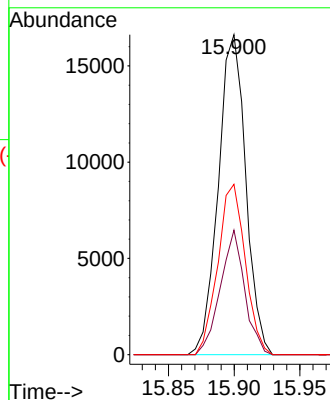
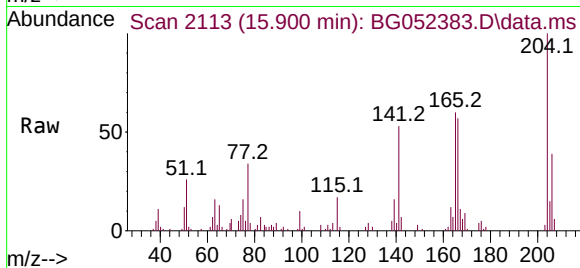




#61
4-Chlorophenyl-phenylether
Concen: 8.072 ng
RT: 15.900 min Scan# 2117
Delta R.T. -0.001 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

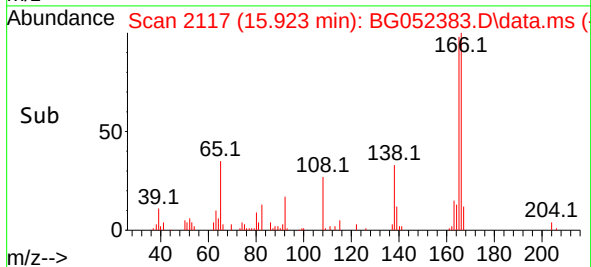
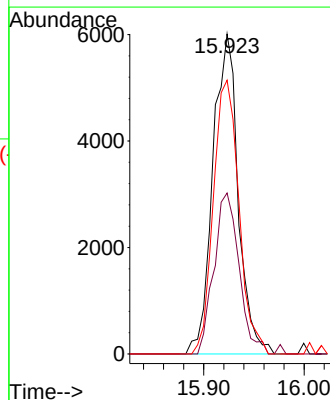
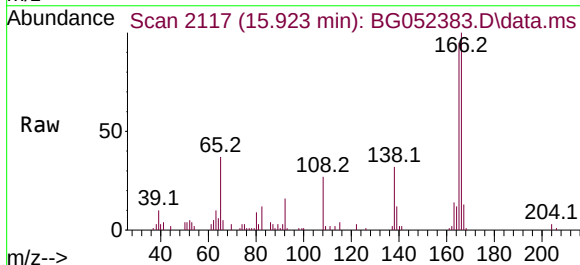
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2021

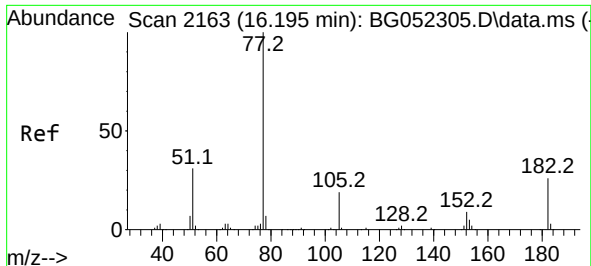
Tgt Ion:204 Resp: 24175
Ion Ratio Lower Upper
204 100
206 38.9 28.4 42.6
141 53.2 41.8 62.6



#62
4-Nitroaniline
Concen: 8.359 ng
RT: 15.923 min Scan# 2117
Delta R.T. -0.007 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

Tgt Ion:138 Resp: 10514
Ion Ratio Lower Upper
138 100
92 50.3 35.5 75.5
108 85.6 96.4 136.4#

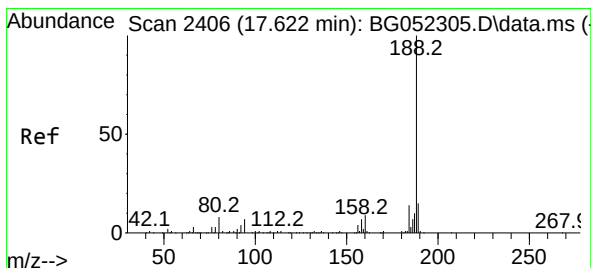
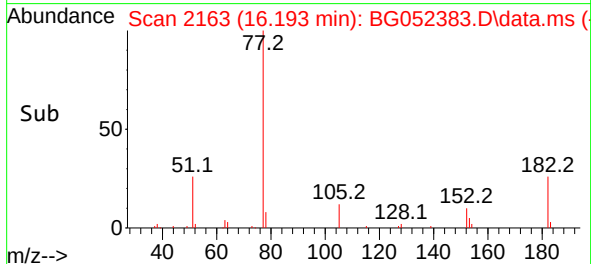
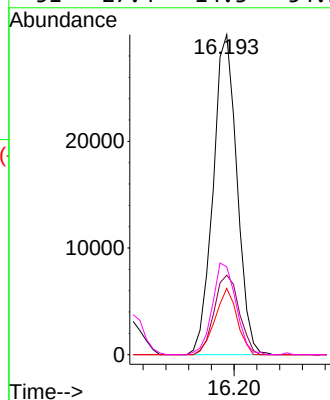
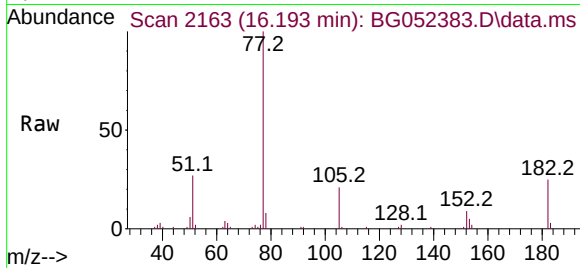




#63
Azobenzene
Concen: 7.907 ng
RT: 16.193 min Scan# 2163
Delta R.T. -0.001 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

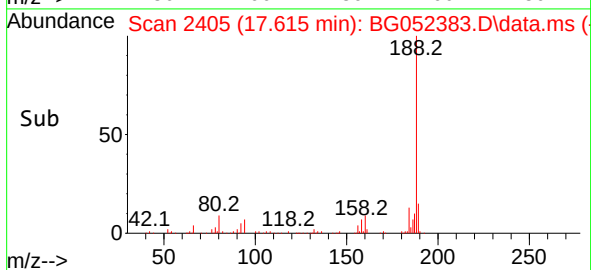
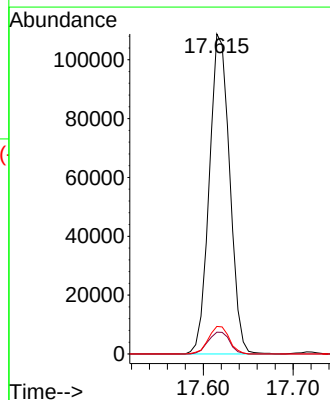
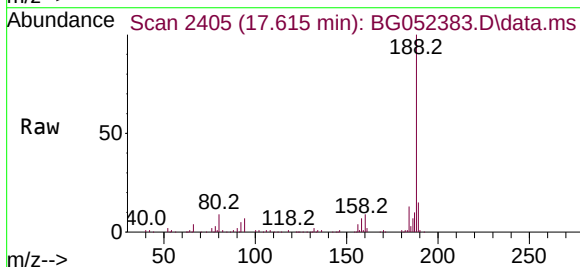
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2021

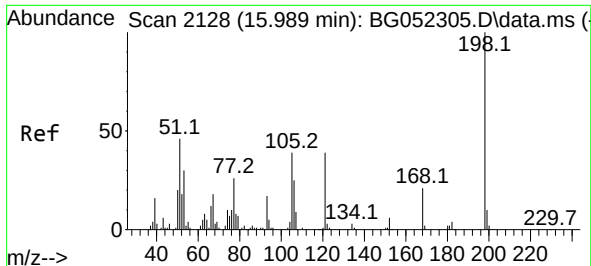
Tgt Ion: 77	Resp: 43556
Ion Ratio	Lower Upper
77 100	
182 24.8	4.1 44.1
105 20.7	0.0 37.5
51 27.4	14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.615 min Scan# 2405
Delta R.T. -0.007 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

Tgt Ion:188	Resp: 171224
Ion Ratio	Lower Upper
188 100	
94 6.8	5.9 8.9
80 8.6	6.6 10.0

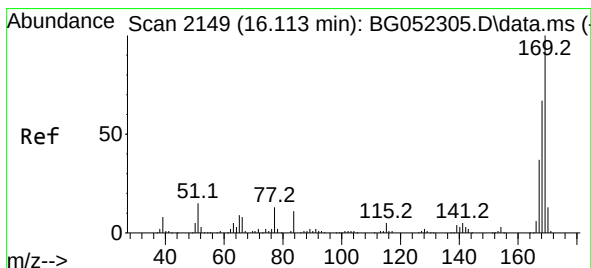
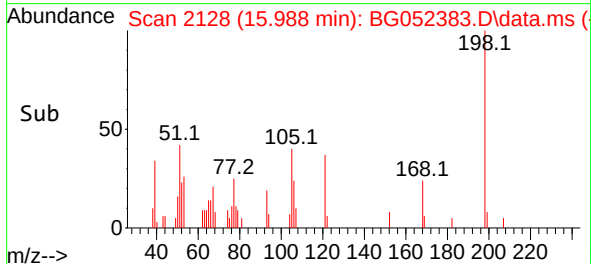
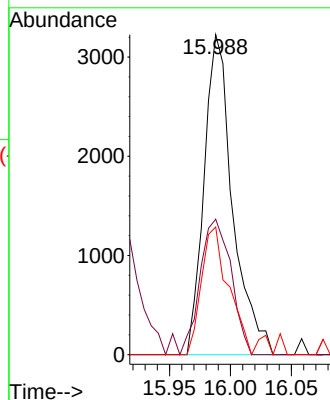
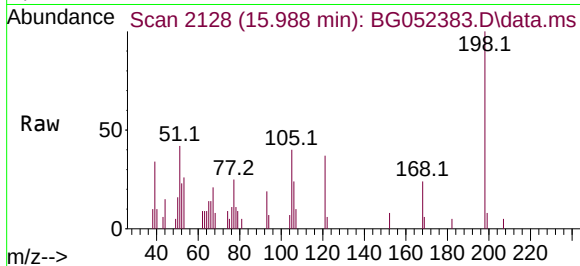




#65
4,6-Dinitro-2-methylphenol
Concen: 5.091 ng
RT: 15.988 min Scan# 2128
Delta R.T. -0.001 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

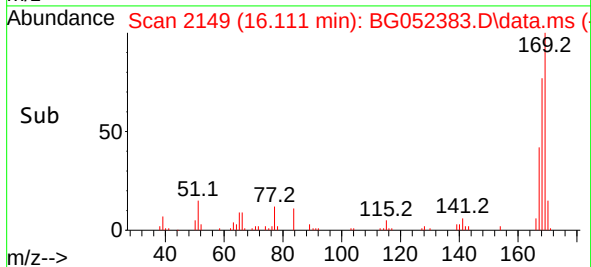
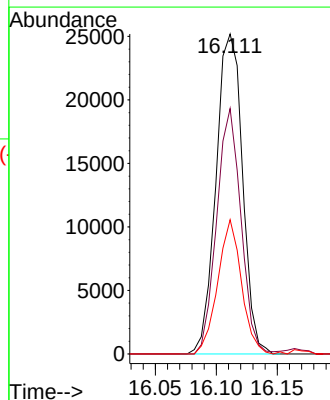
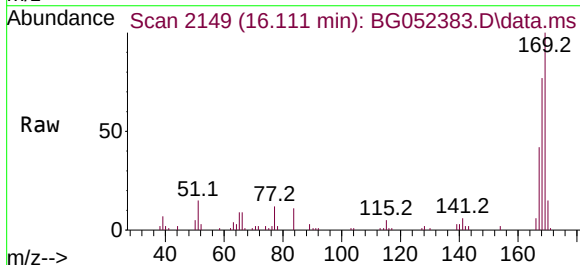
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2021

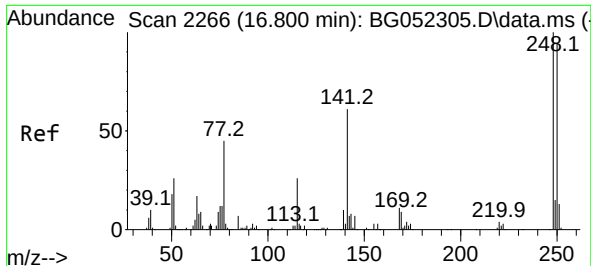
Tgt Ion:198 Resp: 5244
Ion Ratio Lower Upper
198 100
51 42.3 31.6 71.6
105 39.9 22.3 62.3



#66
n-Nitrosodiphenylamine
Concen: 8.069 ng
RT: 16.111 min Scan# 2149
Delta R.T. -0.001 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

Tgt Ion:169 Resp: 38067
Ion Ratio Lower Upper
169 100
168 76.7 57.4 86.0
167 42.0 29.5 44.3

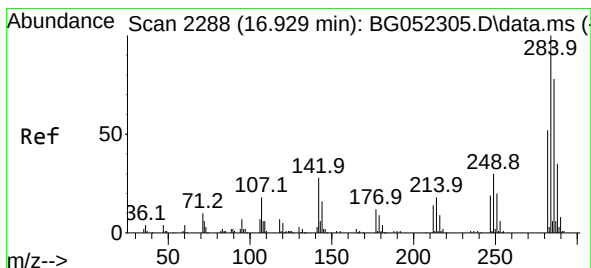
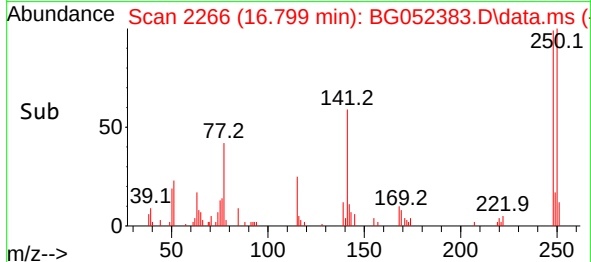
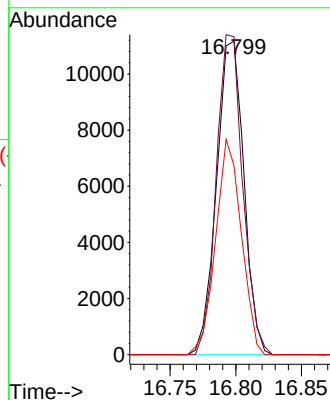
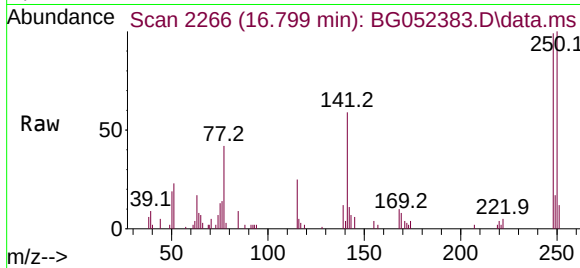




#67
4-Bromophenyl-phenylether
Concen: 7.768 ng
RT: 16.799 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

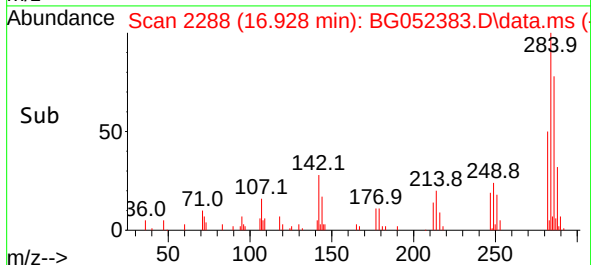
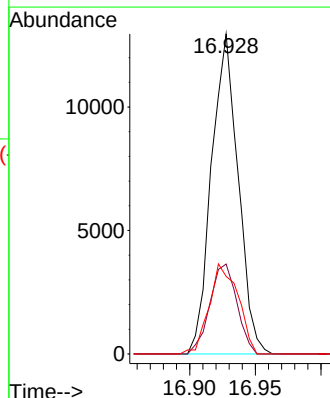
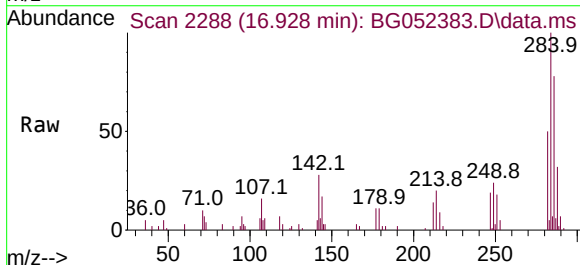
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2021

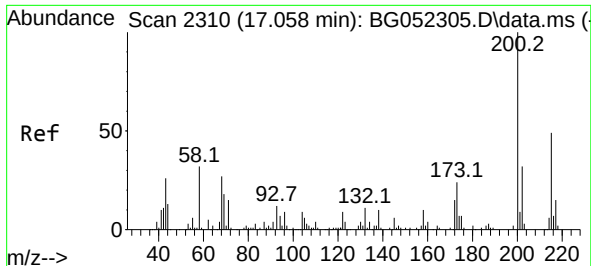
Tgt Ion:248 Resp: 16174
Ion Ratio Lower Upper
248 100
250 101.5 79.6 119.4
141 60.3 54.6 81.8



#68
Hexachlorobenzene
Concen: 8.100 ng
RT: 16.928 min Scan# 2288
Delta R.T. -0.001 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

Tgt Ion:284 Resp: 18294
Ion Ratio Lower Upper
284 100
142 28.1 26.2 39.2
249 24.2 26.9 40.3#

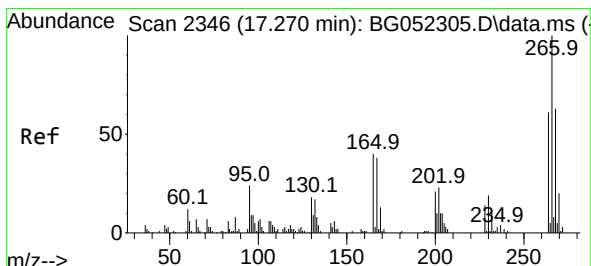
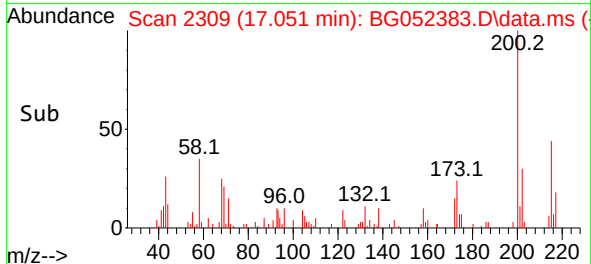
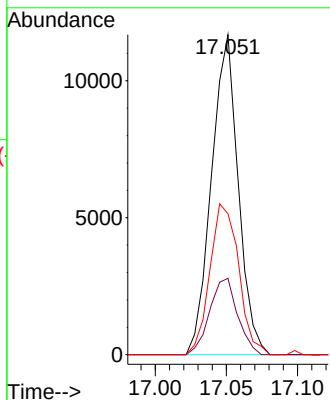
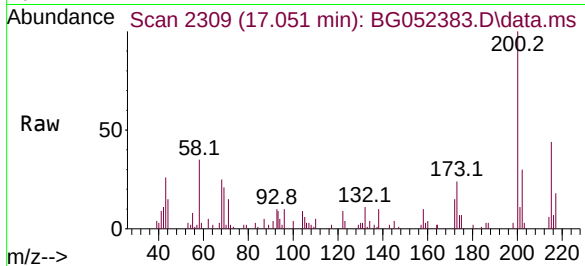




#69
 Atrazine
 Concen: 8.008 ng
 RT: 17.051 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG052383.D
 Acq: 14 Feb 2022 14:43

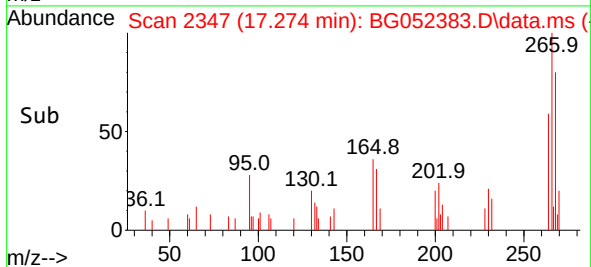
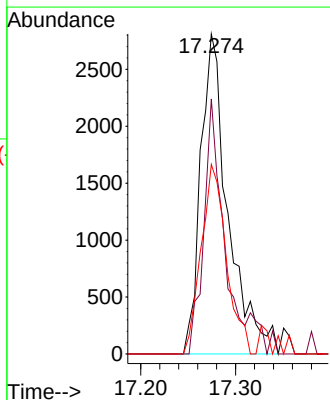
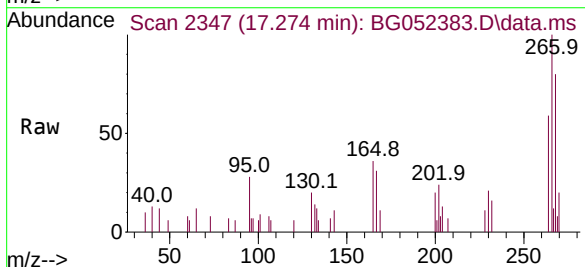
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT4-2021

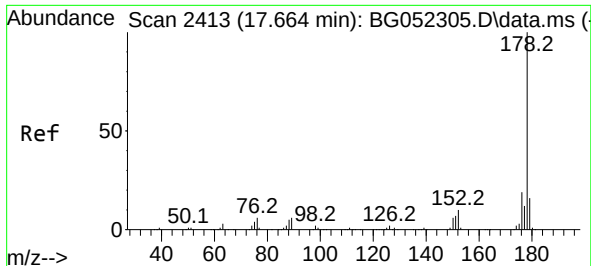
Tgt Ion:200 Resp: 15274
 Ion Ratio Lower Upper
 200 100
 173 23.8 3.3 43.3
 215 44.0 24.4 64.4



#70
 Pentachlorophenol
 Concen: 5.109 ng
 RT: 17.274 min Scan# 2347
 Delta R.T. 0.004 min
 Lab File: BG052383.D
 Acq: 14 Feb 2022 14:43

Tgt Ion:266 Resp: 5645
 Ion Ratio Lower Upper
 266 100
 268 79.7 50.6 75.8#
 264 59.2 52.2 78.2

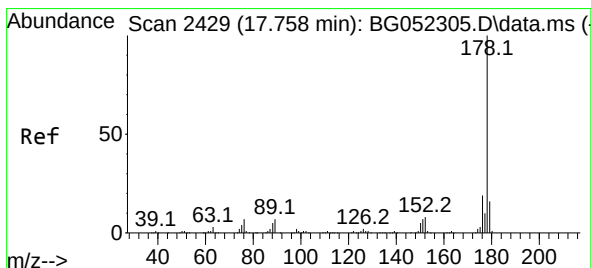
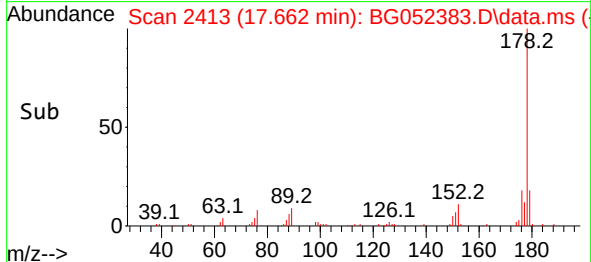
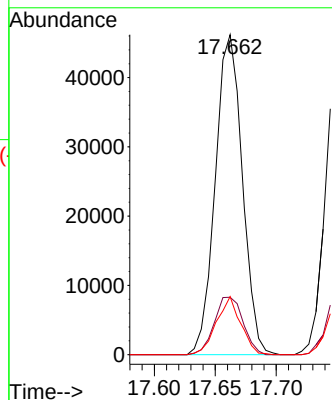
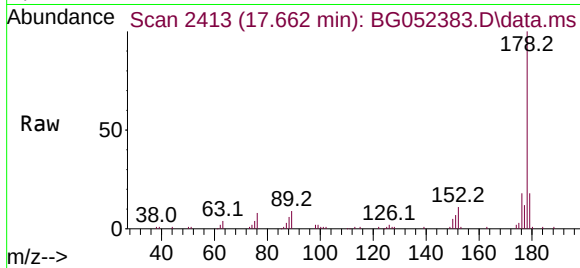




#71
Phenanthrene
Concen: 8.078 ng
RT: 17.662 min Scan# 2413
Delta R.T. -0.001 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

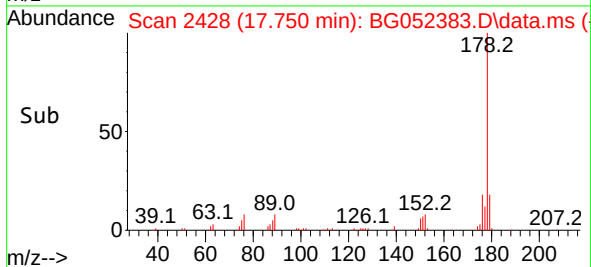
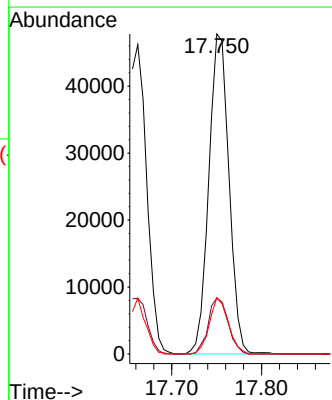
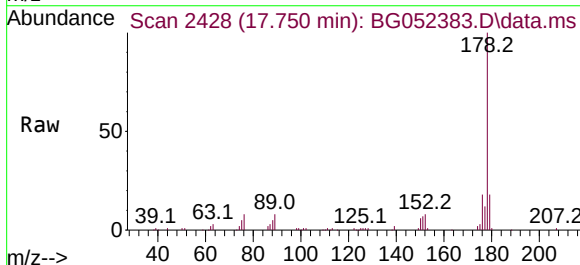
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2021

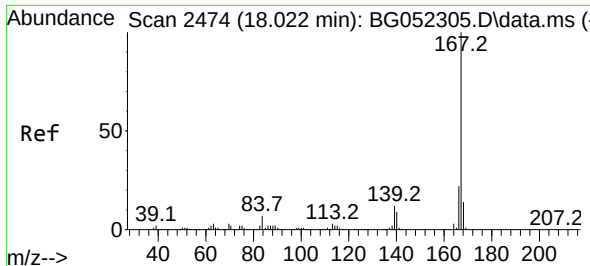
Tgt Ion:178 Resp: 71302
Ion Ratio Lower Upper
178 100
176 18.0 16.6 25.0
179 18.1 12.6 18.8



#72
Anthracene
Concen: 8.614 ng
RT: 17.750 min Scan# 2428
Delta R.T. -0.007 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

Tgt Ion:178 Resp: 74508
Ion Ratio Lower Upper
178 100
176 17.6 15.3 22.9
179 17.5 13.1 19.7

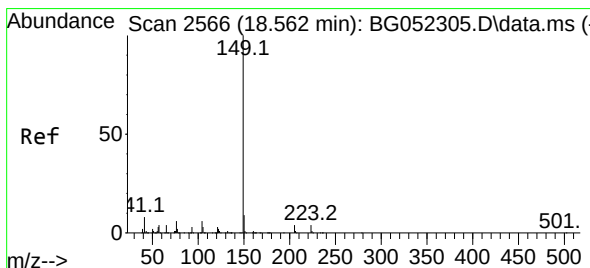
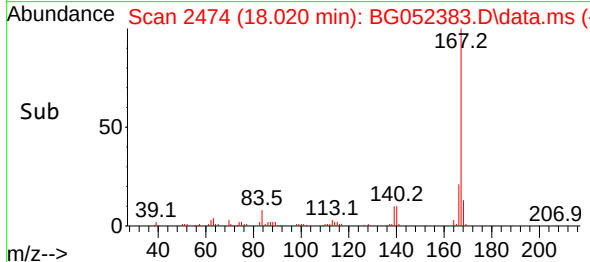
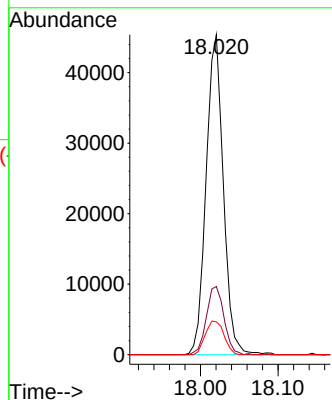
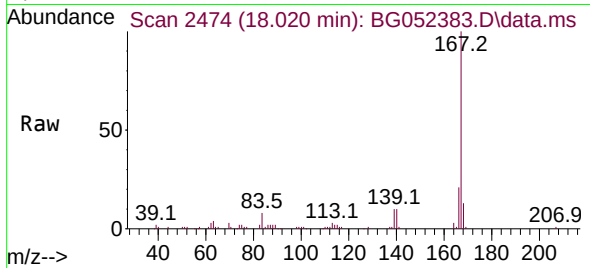




#73
 Carbazole
 Concen: 8.296 ng
 RT: 18.020 min Scan# 2474
 Delta R.T. -0.001 min
 Lab File: BG052383.D
 Acq: 14 Feb 2022 14:43

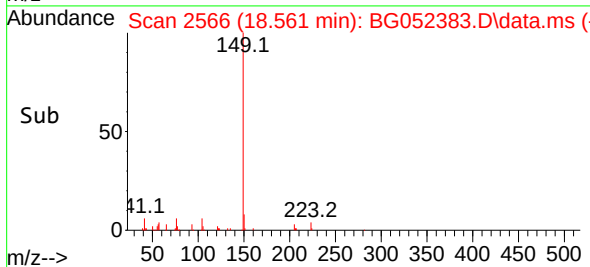
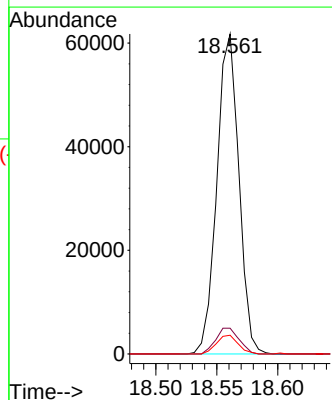
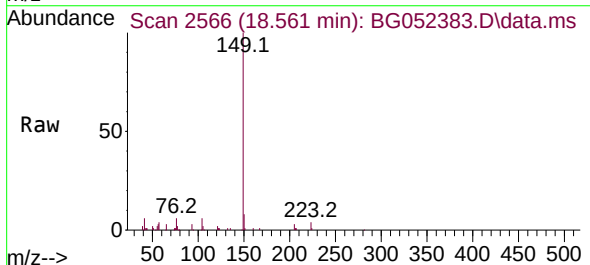
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT4-2021

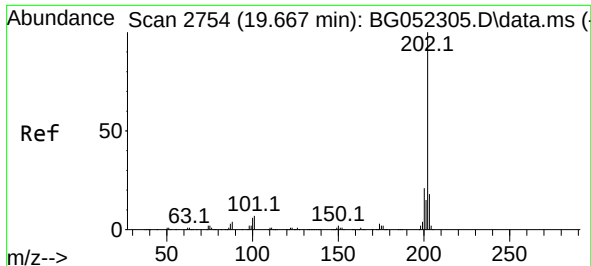
Tgt Ion:167 Resp: 69988
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.8 26.6
 139 10.2 10.6 16.0#



#74
 Di-n-butylphthalate
 Concen: 8.444 ng
 RT: 18.561 min Scan# 2566
 Delta R.T. -0.001 min
 Lab File: BG052383.D
 Acq: 14 Feb 2022 14:43

Tgt Ion:149 Resp: 77612
 Ion Ratio Lower Upper
 149 100
 150 8.0 7.4 11.0
 104 5.8 5.4 8.2

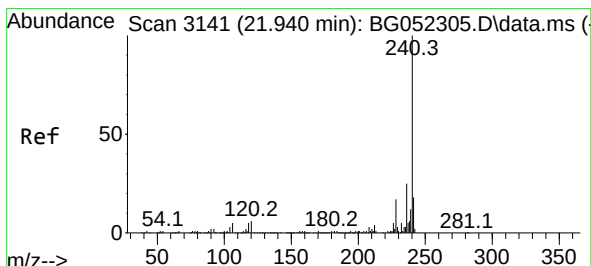
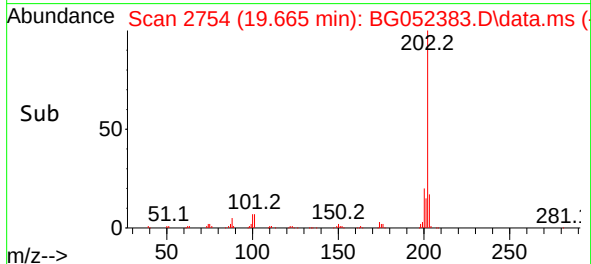
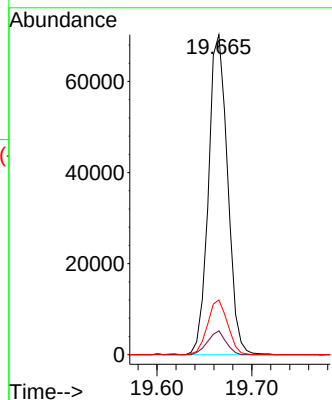
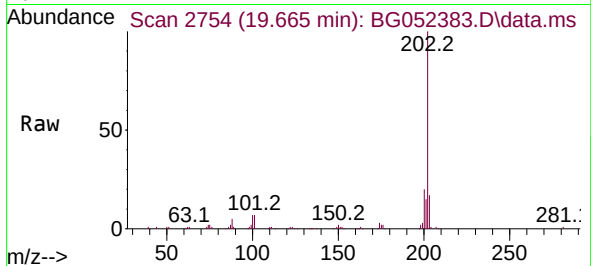




#75
Fluoranthene
Concen: 8.751 ng
RT: 19.665 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

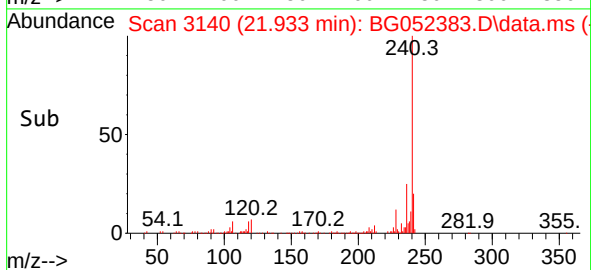
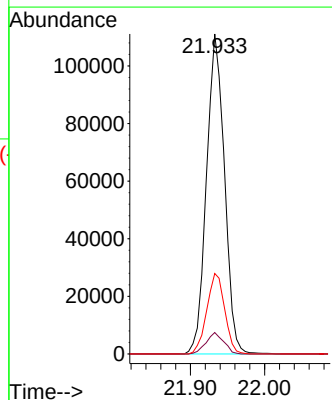
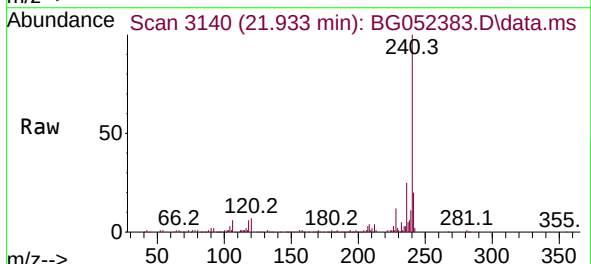
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2021

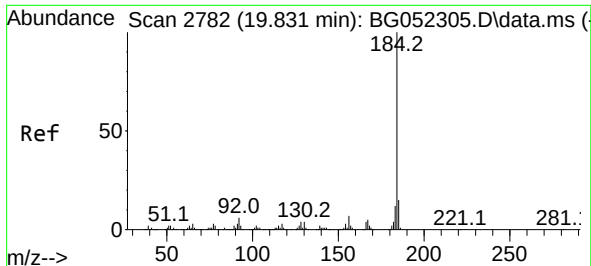
Tgt Ion:202 Resp: 98353
Ion Ratio Lower Upper
202 100
101 7.4 0.0 27.1
203 17.1 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.933 min Scan# 3140
Delta R.T. -0.007 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

Tgt Ion:240 Resp: 187535
Ion Ratio Lower Upper
240 100
120 6.7 4.4 6.6#
236 25.2 20.8 31.2

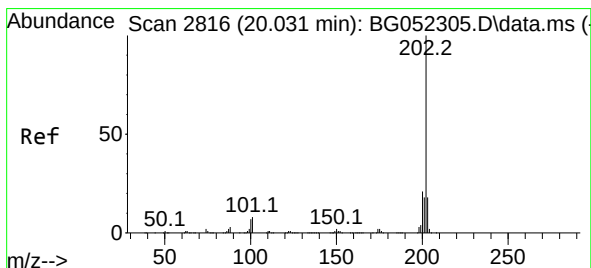
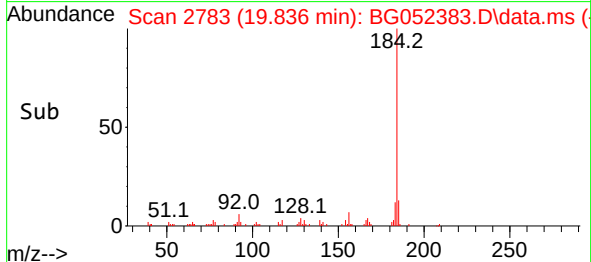
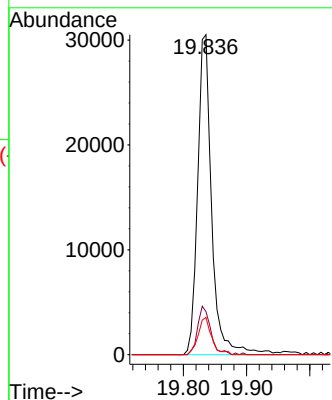
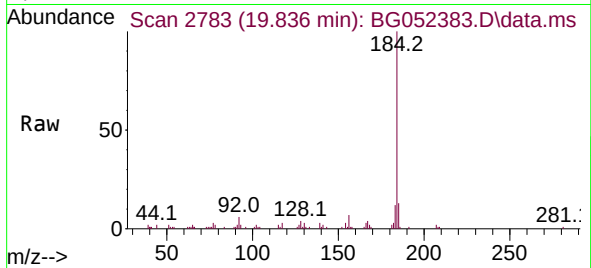




#77
Benzidine
Concen: 11.776 ng
RT: 19.836 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

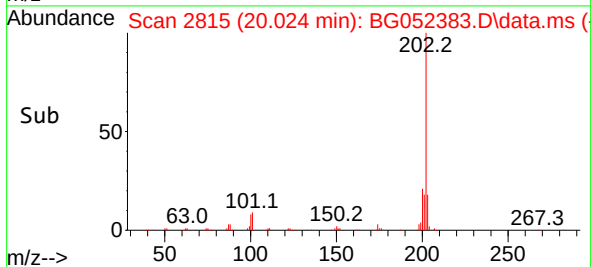
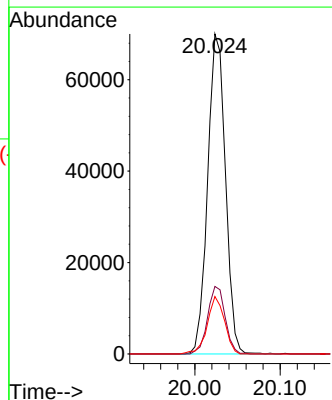
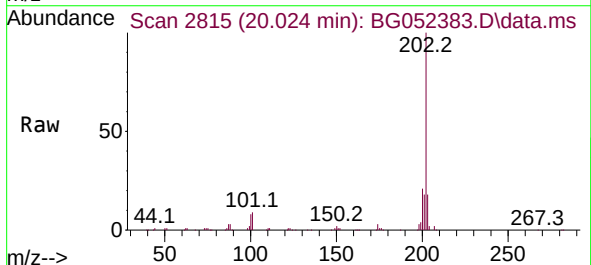
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2021

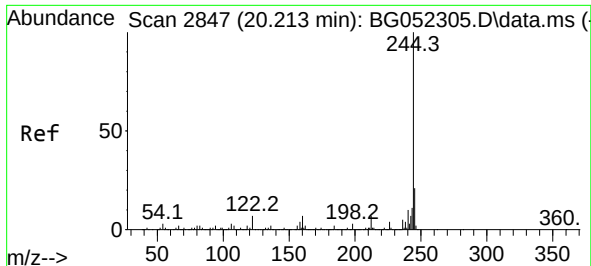
Tgt Ion:184 Resp: 47190
Ion Ratio Lower Upper
184 100
185 13.5 11.8 17.8
183 11.7 9.8 14.6



#78
Pyrene
Concen: 8.081 ng
RT: 20.024 min Scan# 2815
Delta R.T. -0.007 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

Tgt Ion:202 Resp: 101401
Ion Ratio Lower Upper
202 100
200 21.1 17.4 26.2
203 18.0 14.5 21.7

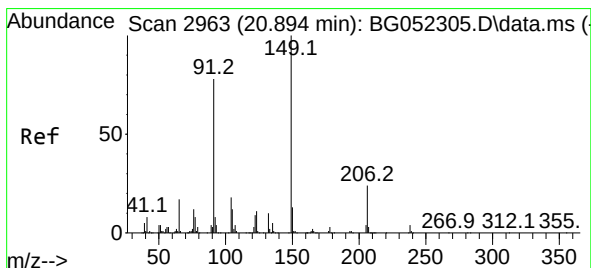
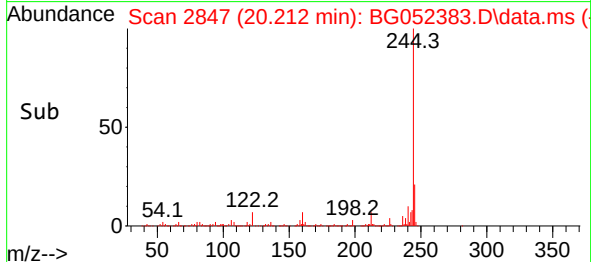
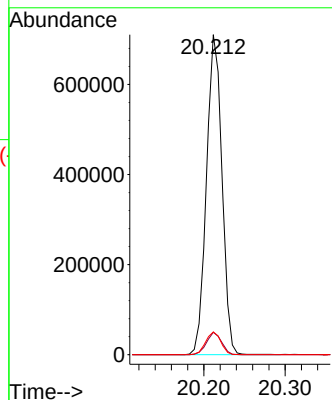
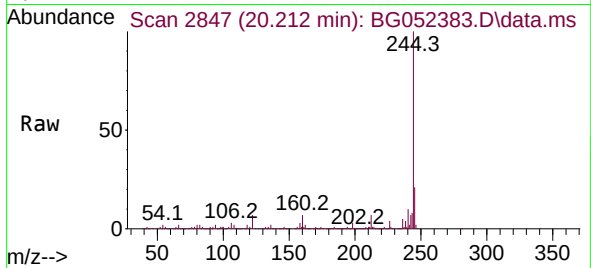




#79
 Terphenyl-d14
 Concen: 88.329 ng
 RT: 20.212 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG052383.D
 Acq: 14 Feb 2022 14:43

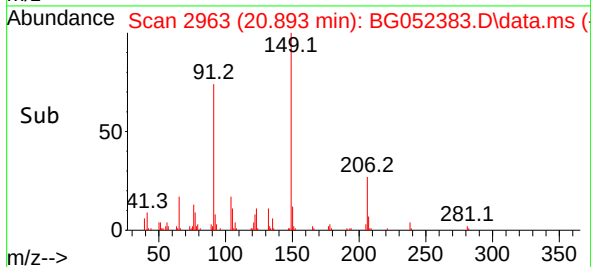
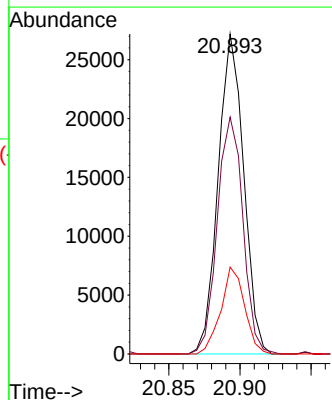
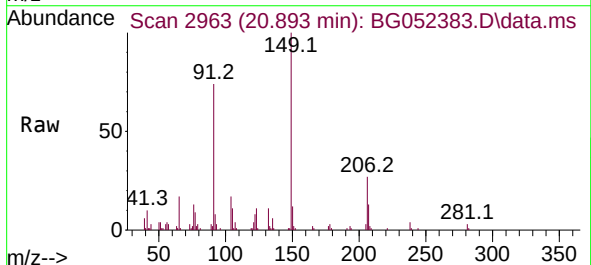
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT4-2021

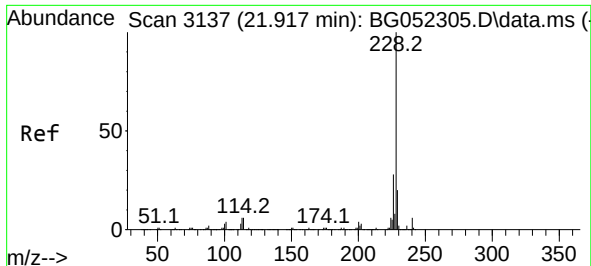
Tgt Ion:244 Resp: 938057
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 7.1 6.2 9.4



#80
 Butylbenzylphthalate
 Concen: 7.782 ng
 RT: 20.893 min Scan# 2963
 Delta R.T. -0.001 min
 Lab File: BG052383.D
 Acq: 14 Feb 2022 14:43

Tgt Ion:149 Resp: 33920
 Ion Ratio Lower Upper
 149 100
 91 74.0 64.0 96.0
 206 27.2 19.3 28.9

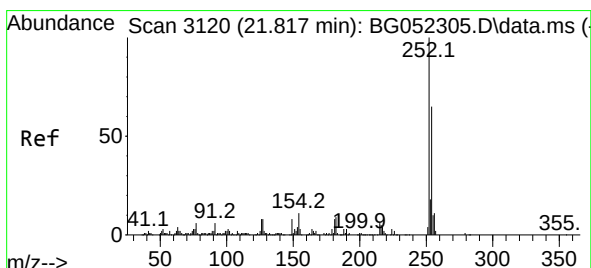
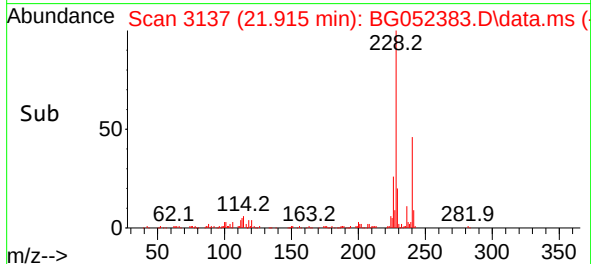
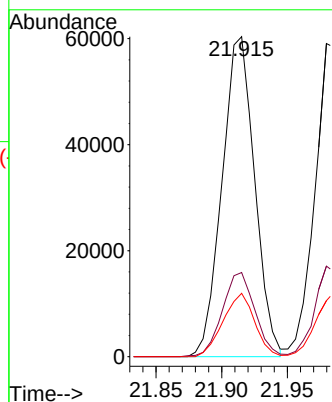
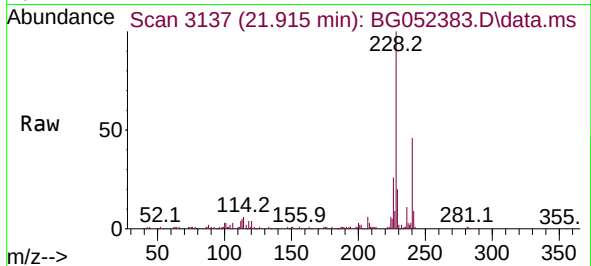




#81
Benzo(a)anthracene
Concen: 8.402 ng
RT: 21.915 min Scan# 3137
Delta R.T. -0.001 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

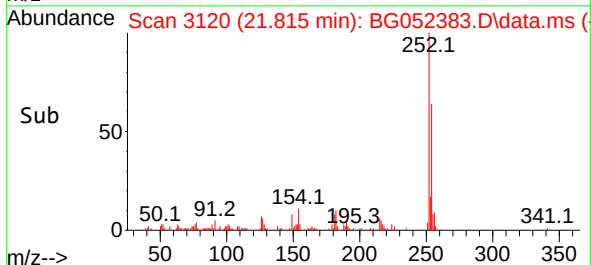
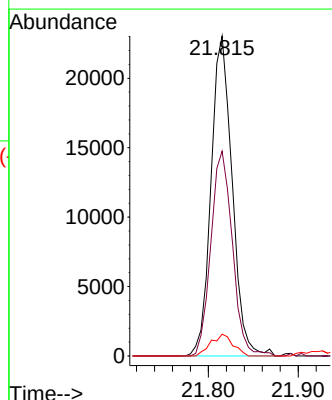
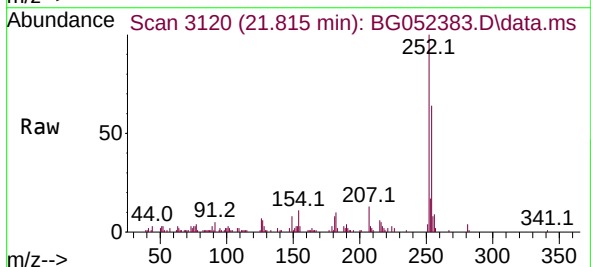
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2021

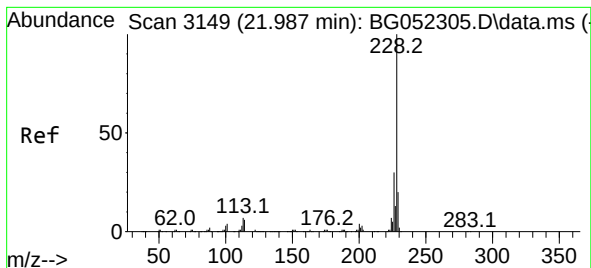
Tgt Ion:228 Resp: 104264
Ion Ratio Lower Upper
228 100
226 26.3 21.6 32.4
229 19.8 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 8.689 ng
RT: 21.815 min Scan# 3120
Delta R.T. -0.001 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

Tgt Ion:252 Resp: 37643
Ion Ratio Lower Upper
252 100
254 64.0 52.6 79.0
126 6.8 6.4 9.6





#83

Chrysene

Concen: 8.347 ng

RT: 21.980 min Scan# 3149

Delta R.T. -0.007 min

Lab File: BG052383.D

Acq: 14 Feb 2022 14:43

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT4-2021

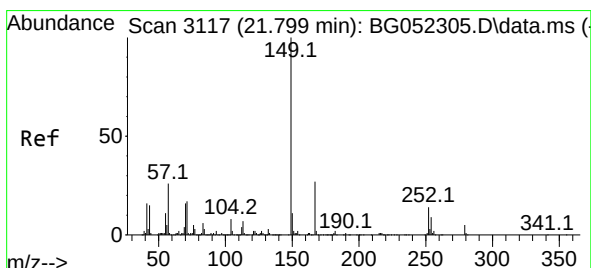
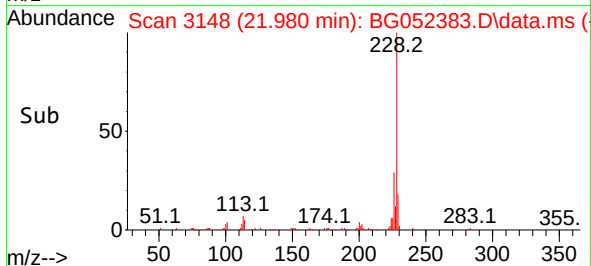
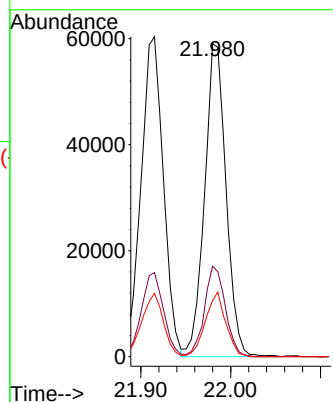
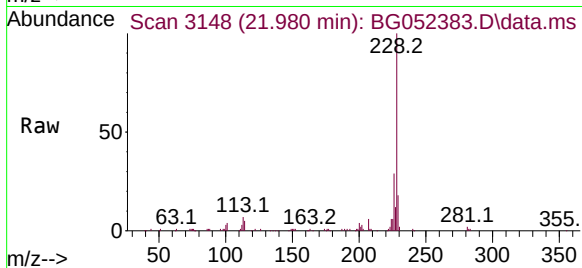
Tgt Ion:228 Resp: 98161

Ion Ratio Lower Upper

228 100

226 28.9 24.1 36.1

229 17.9 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.244 ng

RT: 21.792 min Scan# 3116

Delta R.T. -0.007 min

Lab File: BG052383.D

Acq: 14 Feb 2022 14:43

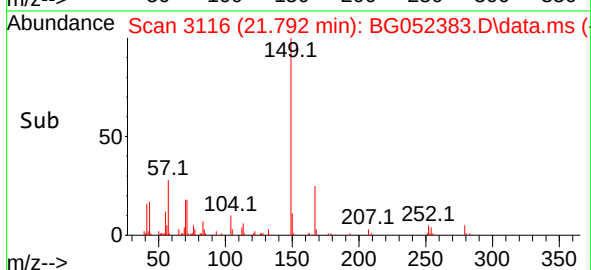
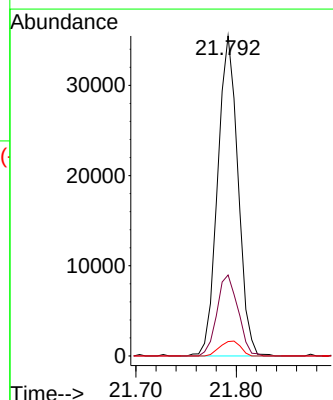
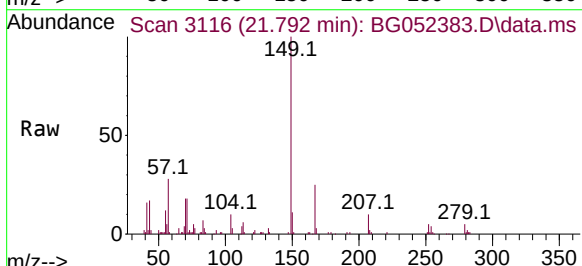
Tgt Ion:149 Resp: 49830

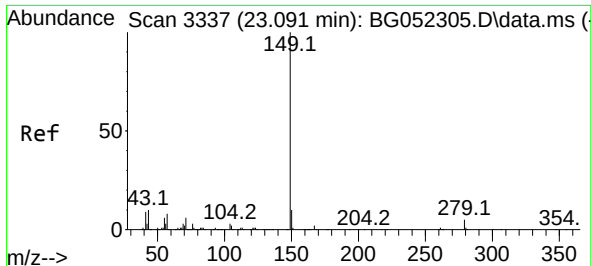
Ion Ratio Lower Upper

149 100

167 25.3 21.4 32.0

279 4.5 4.2 6.2

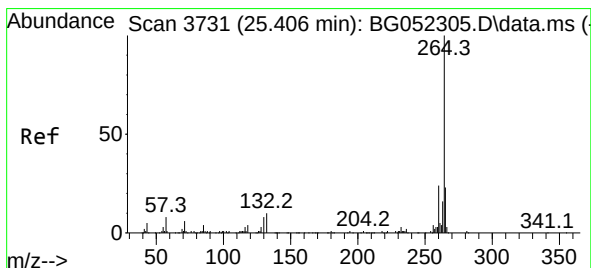
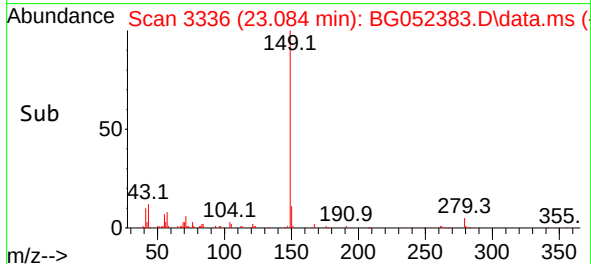
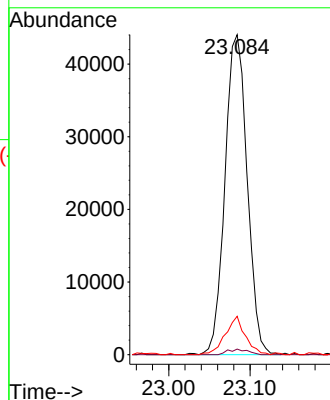
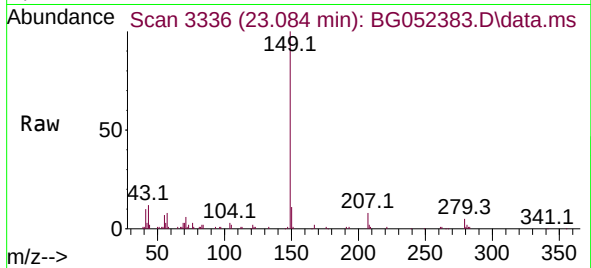




#85
Di-n-octyl phthalate
Concen: 8.253 ng
RT: 23.084 min Scan# 31
Delta R.T. -0.007 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

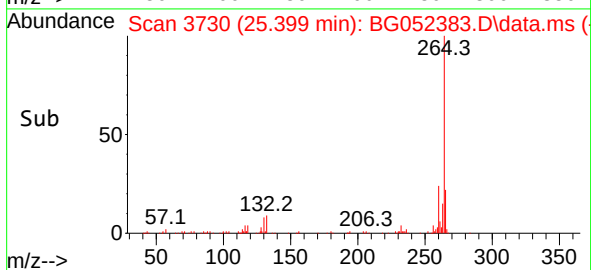
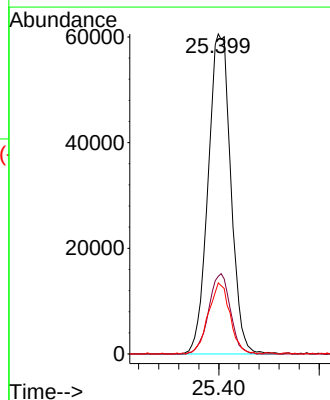
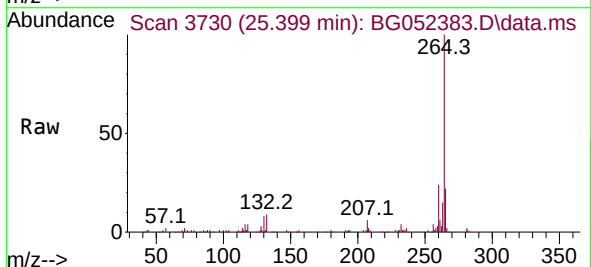
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2021

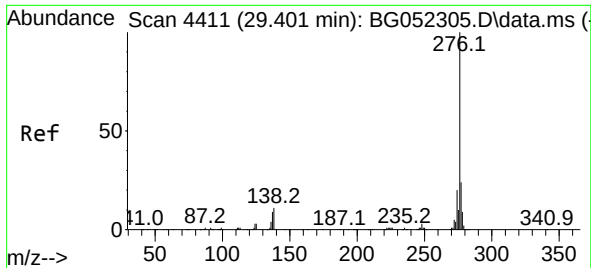
Tgt Ion:149 Resp: 83628
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 10.8 10.0 15.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.399 min Scan# 3730
Delta R.T. -0.007 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

Tgt Ion:264 Resp: 189736
Ion Ratio Lower Upper
264 100
260 24.3 18.5 27.7
265 22.2 17.8 26.6

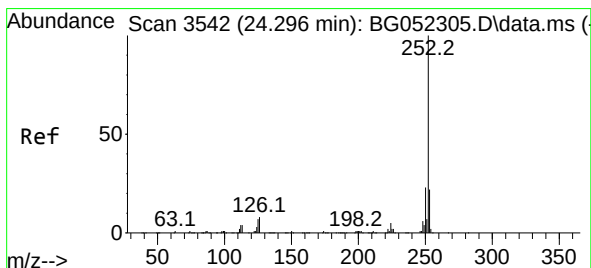
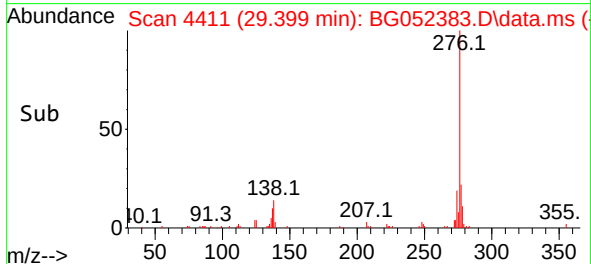
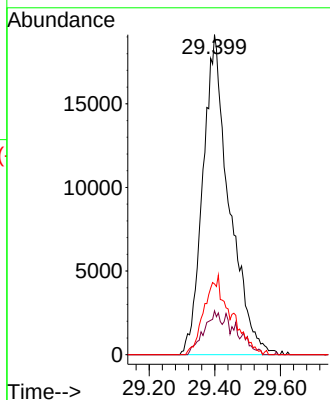
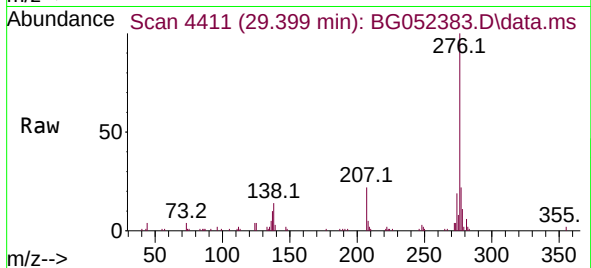




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 7.698 ng
 RT: 29.399 min Scan# 4411
 Delta R.T. -0.001 min
 Lab File: BG052383.D
 Acq: 14 Feb 2022 14:43

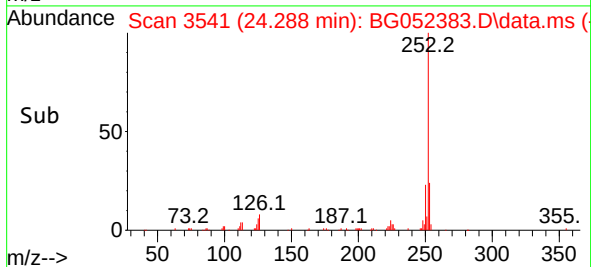
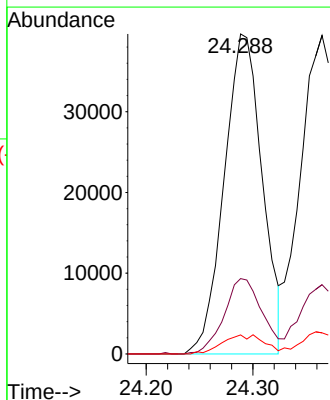
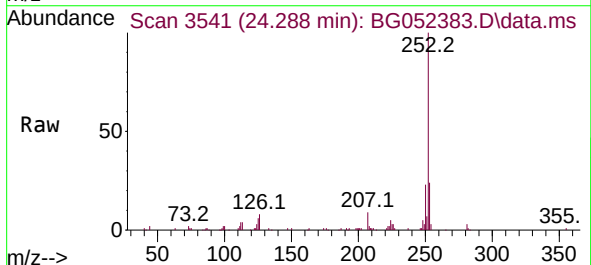
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT4-2021

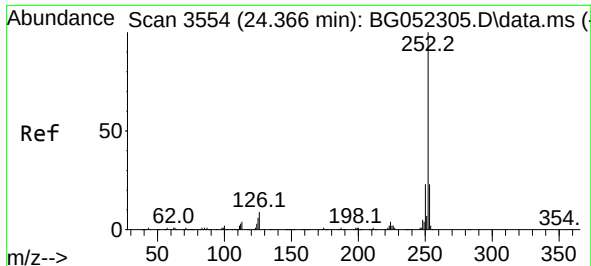
Tgt Ion:276 Resp: 106882
 Ion Ratio Lower Upper
 276 100
 138 8.8 6.1 9.1
 277 19.2 20.2 30.4#



#88
 Benzo(b)fluoranthene
 Concen: 8.296 ng
 RT: 24.288 min Scan# 3541
 Delta R.T. -0.007 min
 Lab File: BG052383.D
 Acq: 14 Feb 2022 14:43

Tgt Ion:252 Resp: 98086
 Ion Ratio Lower Upper
 252 100
 253 23.5 18.3 27.5
 125 6.0 5.4 8.2

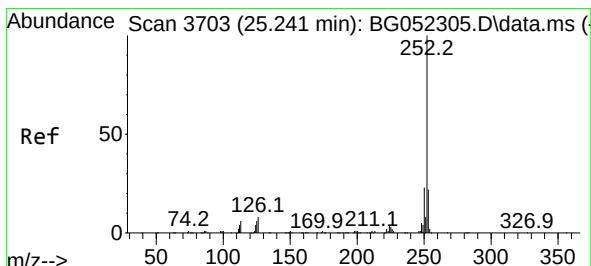
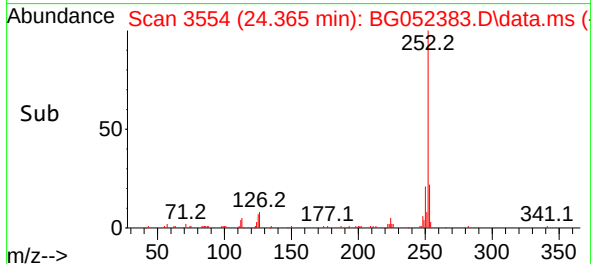
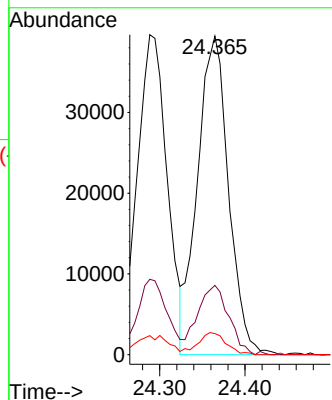
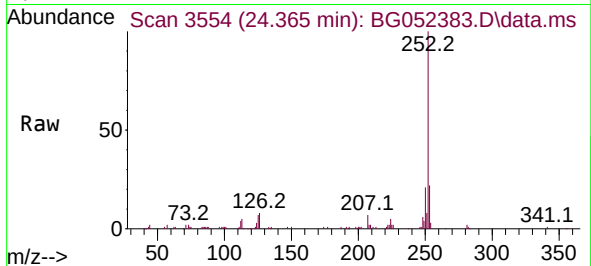




#89
Benzo(k)fluoranthene
Concen: 8.566 ng
RT: 24.365 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

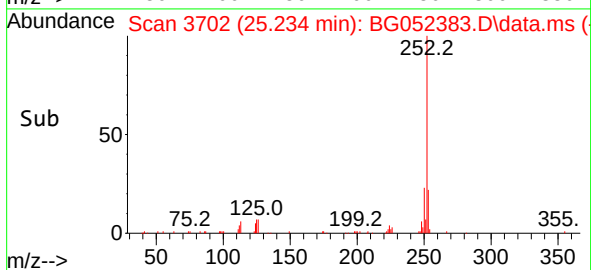
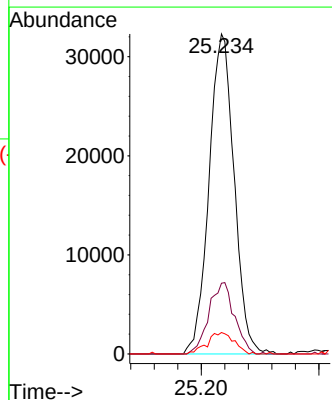
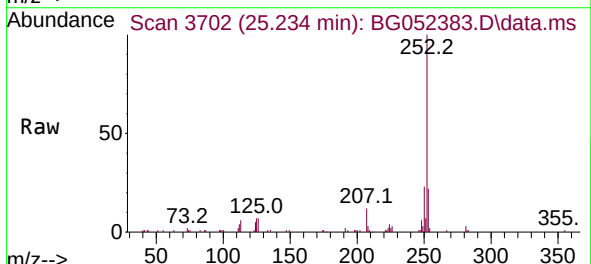
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2021

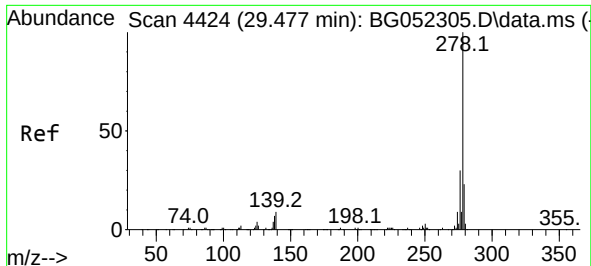
Tgt Ion:252 Resp: 100048
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 6.6 4.6 7.0



#90
Benzo(a)pyrene
Concen: 9.566 ng
RT: 25.234 min Scan# 3702
Delta R.T. -0.007 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

Tgt Ion:252 Resp: 95546
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 6.7 5.0 7.6

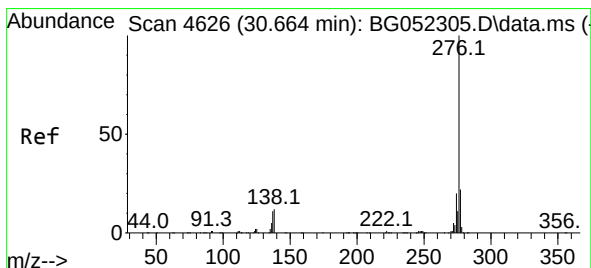
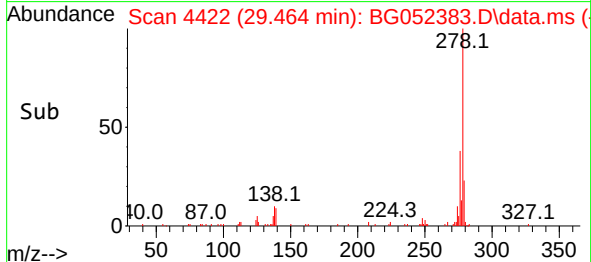
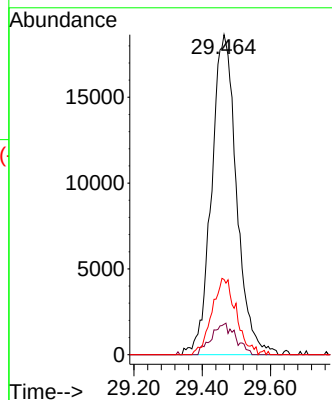
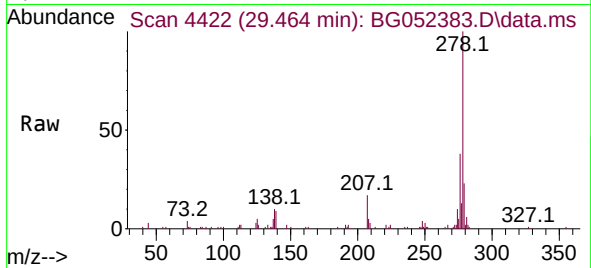




#91
Dibenzo(a,h)anthracene
Concen: 8.275 ng
RT: 29.464 min Scan# 4422
Delta R.T. -0.013 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2021

Tgt Ion:278 Resp: 94911
Ion Ratio Lower Upper
278 100
139 9.5 6.4 9.6
279 23.5 20.1 30.1



#92
Benzo(g,h,i)perylene
Concen: 8.410 ng
RT: 30.650 min Scan# 4624
Delta R.T. -0.013 min
Lab File: BG052383.D
Acq: 14 Feb 2022 14:43

Tgt Ion:276 Resp: 94665
Ion Ratio Lower Upper
276 100
277 25.9 18.2 27.2
138 13.5 9.1 13.7

