

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021422\
 Data File : BG052385.D
 Acq On : 14 Feb 2022 16:00
 Operator : CG/JU
 Sample : M4068-09
 Misc : MDL-MDL-WATER 4PPM
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Feb 14 16:50:49 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	8.224	152	22326	20.000	ng	0.00
21) Naphthalene-d8	11.062	136	93242	20.000	ng	0.00
39) Acenaphthene-d10	14.868	164	68189	20.000	ng	0.00
64) Phenanthrene-d10	17.618	188	170959	20.000	ng	0.00
76) Chrysene-d12	21.935	240	191237	20.000	ng	0.00
86) Perylene-d12	25.401	264	189815	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.751	112	217878	170.085	ng	0.00
7) Phenol-d6	7.367	99	315938	159.847	ng	0.00
23) Nitrobenzene-d5	9.393	82	190342	88.721	ng	0.00
42) 2,4,6-Tribromophenol	16.360	330	168106	171.599	ng	0.00
45) 2-Fluorobiphenyl	13.494	172	462762	94.300	ng	0.00
79) Terphenyl-d14	20.214	244	964668	89.077	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.584	88	2562	4.343	ng	87
3) Pyridine	4.013	79	6219	3.635	ng	98
4) n-Nitrosodimethylamine	3.901	42	3361	3.805	ng	# 84
6) Aniline	7.537	93	10059	4.381	ng	97
8) 2-Chlorophenol	7.784	128	5378	3.816	ng	94
9) Benzaldehyde	7.343	77	7083	5.838	ng	90
10) Phenol	7.396	94	7880	4.013	ng	92
11) bis(2-Chloroethyl)ether	7.625	93	6132	4.085	ng	98
12) 1,3-Dichlorobenzene	8.113	146	6403	3.988	ng	92
13) 1,4-Dichlorobenzene	8.113	146	6403	3.912	ng	96
14) 1,2-Dichlorobenzene	8.260	146	6902	4.276	ng	92
15) Benzyl Alcohol	8.459	79	5685	3.466	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.747	45	8545	3.942	ng	93
17) 2-Methylphenol	8.665	107	5152	3.976	ng	94
18) Hexachloroethane	9.329	117	2348	4.126	ng	90
19) n-Nitroso-di-n-propyla...	9.029	70	5672	3.807	ng	# 83
20) 3+4-Methylphenols	9.000	107	7269	3.921	ng	95
22) Acetophenone	9.053	105	10613	4.307	ng	# 94
24) Nitrobenzene	9.435	77	8687	4.269	ng	# 89
25) Isophorone	9.963	82	15270	4.183	ng	97
26) 2-Nitrophenol	10.163	139	3403	3.945	ng	# 66
27) 2,4-Dimethylphenol	10.210	122	5762	4.512	ng	90
28) bis(2-Chloroethoxy)met...	10.445	93	7940	3.833	ng	# 90
29) 2,4-Dichlorophenol	10.709	162	5831	3.809	ng	87
30) 1,2,4-Trichlorobenzene	10.927	180	7167	4.009	ng	93
31) Naphthalene	11.115	128	21240	4.345	ng	95
32) Benzoic acid	10.351	122	626	0.835	ng	# 84
33) 4-Chloroaniline	11.220	127	7858	3.850	ng	90
34) Hexachlorobutadiene	11.397	225	4638	3.842	ng	91
35) Caprolactam	11.961	113	1834	3.288	ng	# 63
36) 4-Chloro-3-methylphenol	12.331	107	6521	3.744	ng	# 93
37) 2-Methylnaphthalene	12.707	142	14705	4.050	ng	98
38) 1-Methylnaphthalene	12.924	142	15649	4.448	ng	# 99
40) 1,2,4,5-Tetrachloroben...	13.077	216	9572	4.268	ng	96
41) Hexachlorocyclopentadiene	13.053	237	1674	1.768	ng	82
43) 2,4,6-Trichlorophenol	13.312	196	5147	3.509	ng	92

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021422\
 Data File : BG052385.D
 Acq On : 14 Feb 2022 16:00
 Operator : CG/JU
 Sample : M4068-09
 Misc : MDL-MDL-WATER 4PPM
 ALS Vial : 8 Sample Multiplier: 1

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

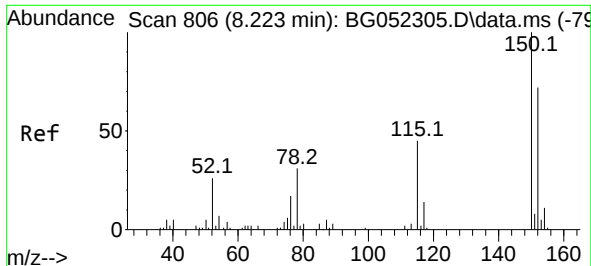
Quant Time: Feb 14 16:50:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 14 14:37:39 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.394	196	5186	3.262	ng	# 85
46) 1,1'-Biphenyl	13.705	154	21728	4.345	ng	93
47) 2-Chloronaphthalene	13.752	162	16348	4.244	ng	95
48) 2-Nitroaniline	13.946	65	5129	3.740	ng	95
49) Acenaphthylene	14.592	152	27326	4.358	ng	96
50) Dimethylphthalate	14.304	163	21993	4.210	ng	# 99
51) 2,6-Dinitrotoluene	14.428	165	5001	4.437	ng	# 89
52) Acenaphthene	14.933	154	15575	3.792	ng	96
53) 3-Nitroaniline	14.763	138	4263	3.638	ng	93
54) 2,4-Dinitrophenol	14.986	184	350	0.573	ng	# 45
55) Dibenzofuran	15.268	168	26642	4.125	ng	96
56) 4-Nitrophenol	15.080	139	2855	3.245	ng	# 69
57) 2,4-Dinitrotoluene	15.215	165	6341	3.952	ng	# 92
58) Fluorene	15.914	166	21893	4.246	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.497	232	5366	3.534	ng	# 96
60) Diethylphthalate	15.661	149	22326	4.231	ng	# 94
61) 4-Chlorophenyl-phenyle...	15.896	204	12516	4.261	ng	96
62) 4-Nitroaniline	15.920	138	4675	3.790	ng	# 77
63) Azobenzene	16.190	77	21698	4.017	ng	94
65) 4,6-Dinitro-2-methylph...	15.990	198	2110	2.052	ng	85
66) n-Nitrosodiphenylamine	16.108	169	19053	4.045	ng	98
67) 4-Bromophenyl-phenylether	16.795	248	8326	4.005	ng	97
68) Hexachlorobenzene	16.924	284	9492	4.209	ng	# 84
69) Atrazine	17.048	200	7424	3.898	ng	97
70) Pentachlorophenol	17.271	266	1875	1.700	ng	# 85
71) Phenanthrene	17.659	178	37493	4.254	ng	98
72) Anthracene	17.753	178	37625	4.357	ng	96
73) Carbazole	18.023	167	33730	4.005	ng	97
74) Di-n-butylphthalate	18.558	149	38184	4.161	ng	97
75) Fluoranthene	19.662	202	48531	4.325	ng	97
77) Benzidine	19.832	184	21416	5.241	ng	96
78) Pyrene	20.026	202	50612	3.955	ng	97
80) Butylbenzylphthalate	20.896	149	16898	3.802	ng	90
81) Benzo(a)anthracene	21.912	228	52940	4.183	ng	97
82) 3,3'-Dichlorobenzidine	21.818	252	17581	3.980	ng	# 97
83) Chrysene	21.982	228	47842	3.990	ng	98
84) Bis(2-ethylhexyl)phtha...	21.788	149	23840	3.868	ng	# 99
85) Di-n-octyl phthalate	23.081	149	40987	3.966	ng	96
87) Indeno(1,2,3-cd)pyrene	29.402	276	51927	3.738	ng	# 81
88) Benzo(b)fluoranthene	24.291	252	51883	4.386	ng	97
89) Benzo(k)fluoranthene	24.291	252	51883	4.440	ng	99
90) Benzo(a)pyrene	25.237	252	47902	4.794	ng	# 98
91) Dibenzo(a,h)anthracene	29.466	278	45921	4.002	ng	# 95
92) Benzo(g,h,i)perylene	30.635	276	20586	1.828	ng	# 94

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

Quant Time: Feb 14 16:50:49 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

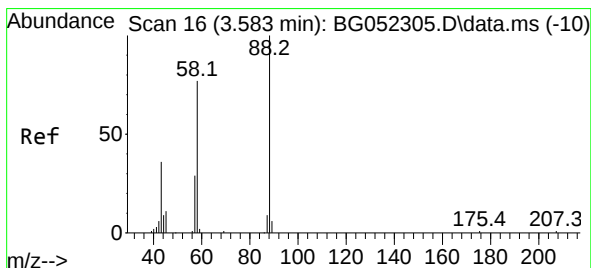
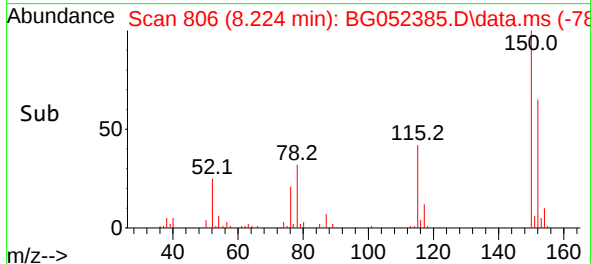
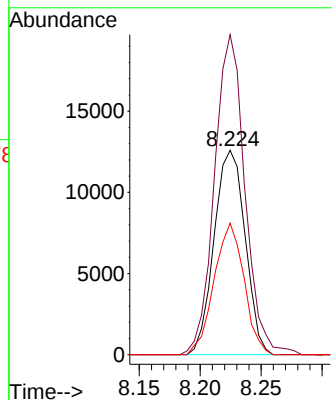
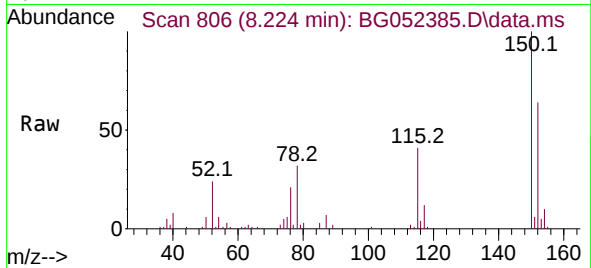




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.224 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

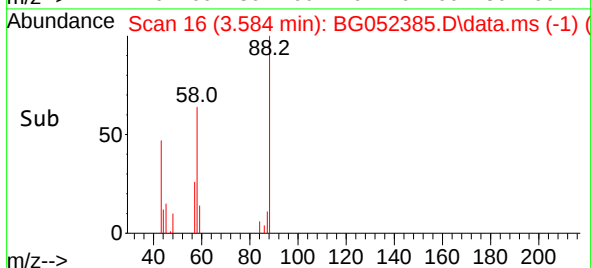
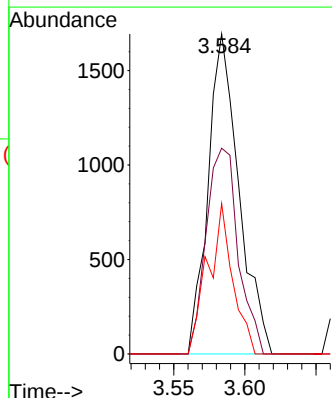
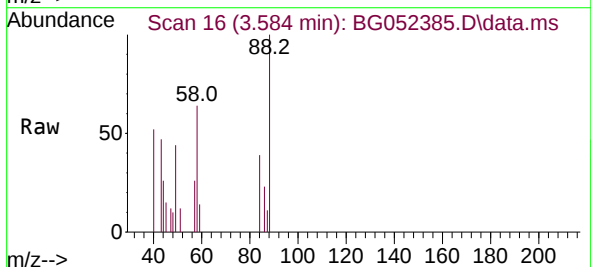
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2021

Tgt Ion:152 Resp: 22326
Ion Ratio Lower Upper
152 100
150 156.7 117.8 176.8
115 64.4 50.2 75.2



#2
1,4-Dioxane
Concen: 4.343 ng
RT: 3.584 min Scan# 16
Delta R.T. 0.001 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

Tgt Ion: 88 Resp: 2562
Ion Ratio Lower Upper
88 100
58 66.6 65.8 98.8
43 38.0 31.6 47.4





#3

Pyridine

Concen: 3.635 ng

RT: 4.013 min Scan# 89

Delta R.T. 0.019 min

Lab File: BG052385.D

Acq: 14 Feb 2022 16:00

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT4-2021

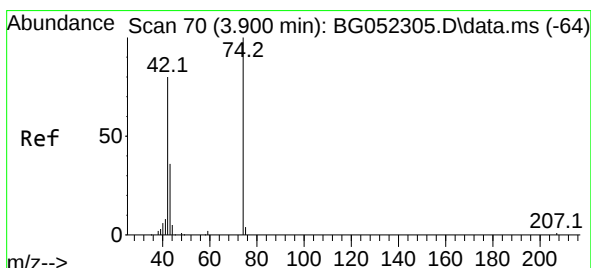
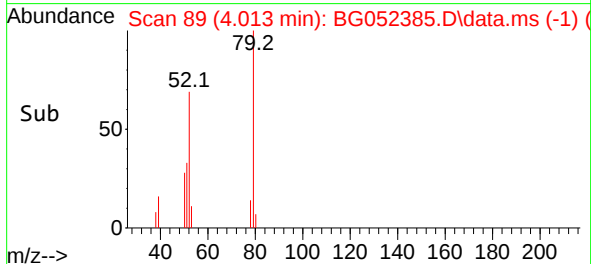
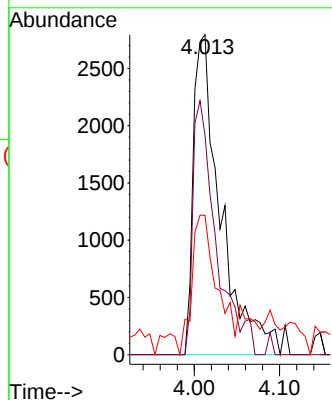
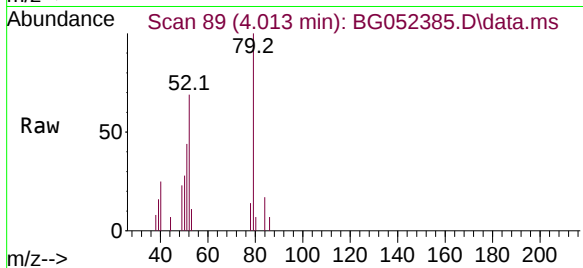
Tgt Ion: 79 Resp: 6219

Ion Ratio Lower Upper

79 100

52 68.6 55.0 82.6

51 43.5 32.5 48.7



#4

n-Nitrosodimethylamine

Concen: 3.805 ng

RT: 3.901 min Scan# 70

Delta R.T. 0.001 min

Lab File: BG052385.D

Acq: 14 Feb 2022 16:00

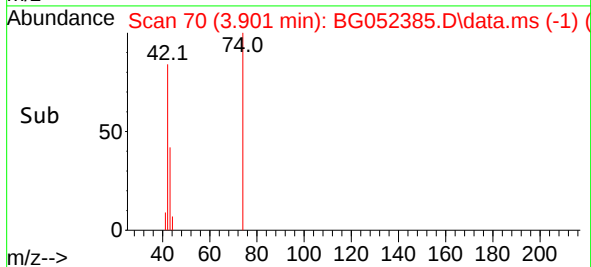
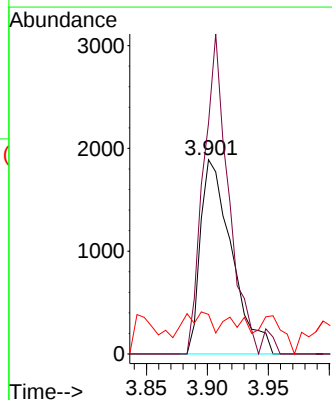
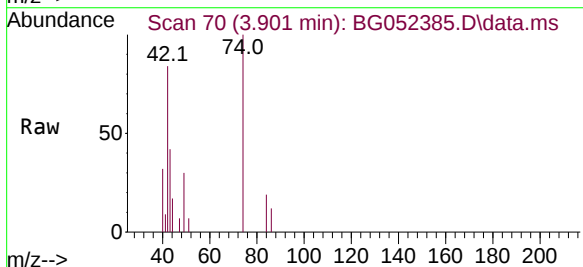
Tgt Ion: 42 Resp: 3361

Ion Ratio Lower Upper

42 100

74 118.7 83.0 124.4

44 20.4 5.0 7.6

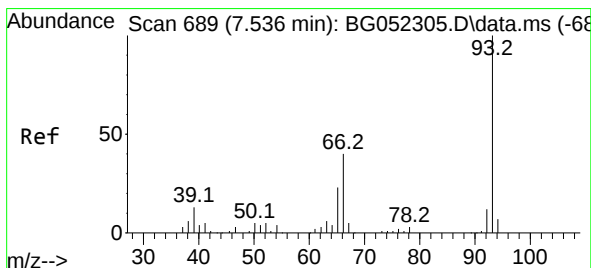
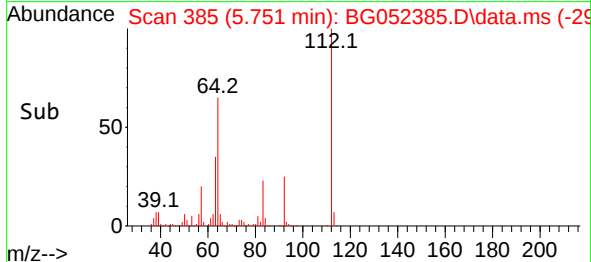
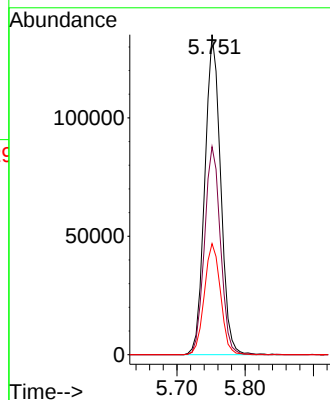
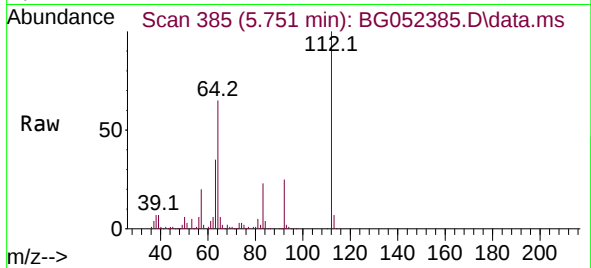




#5
2-Fluorophenol
Concen: 170.085 ng
RT: 5.751 min Scan# 385
Delta R.T. 0.001 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

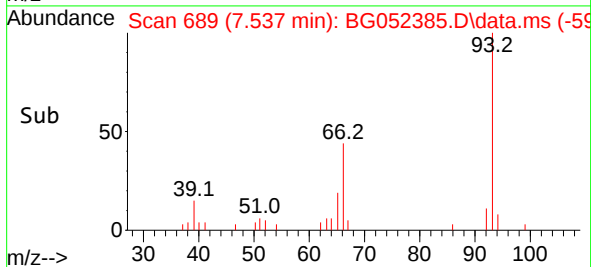
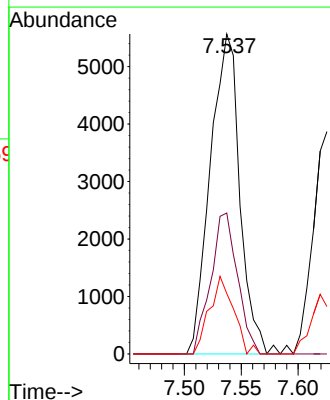
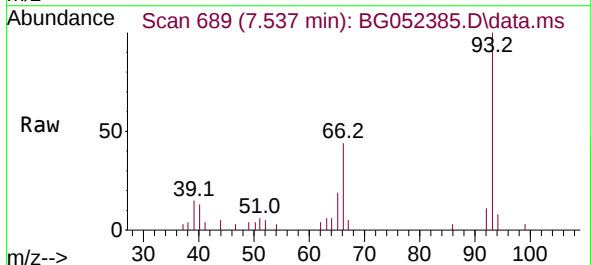
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2021

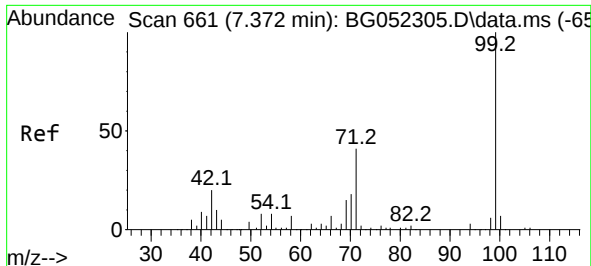
Tgt Ion:112 Resp: 217878
Ion Ratio Lower Upper
112 100
64 65.0 60.4 90.6
63 34.7 33.3 49.9



#6
Aniline
Concen: 4.381 ng
RT: 7.537 min Scan# 689
Delta R.T. 0.001 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

Tgt Ion: 93 Resp: 10059
Ion Ratio Lower Upper
93 100
66 44.0 34.3 51.5
65 18.9 17.6 26.4





#7

Phenol-d6

Concen: 159.847 ng

RT: 7.367 min Scan# 6

Delta R.T. -0.005 min

Lab File: BG052385.D

Acq: 14 Feb 2022 16:00

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT4-2021

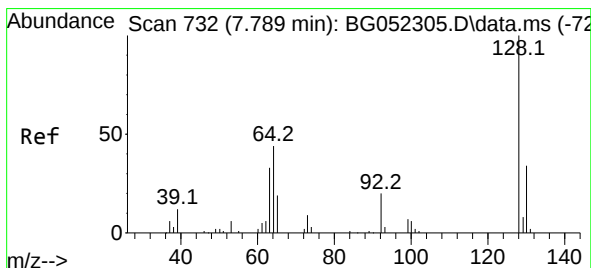
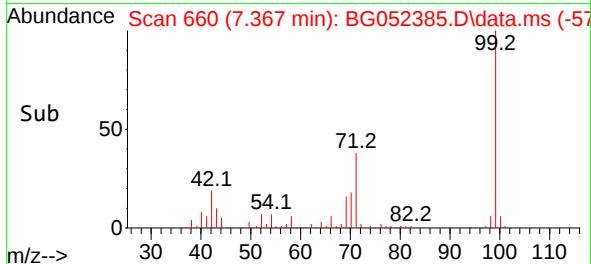
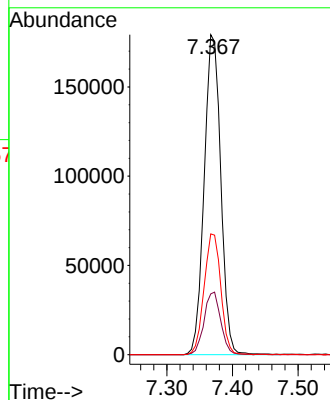
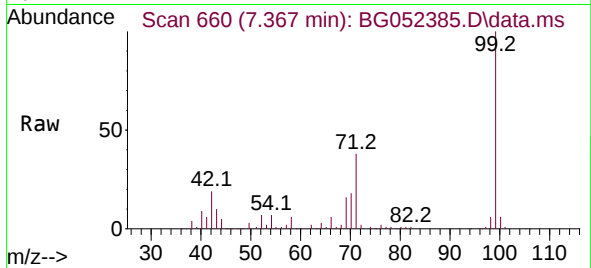
Tgt Ion: 99 Resp: 315938

Ion Ratio Lower Upper

99 100

42 19.0 19.1 28.7#

71 37.7 33.4 50.2



#8

2-Chlorophenol

Concen: 3.816 ng

RT: 7.784 min Scan# 731

Delta R.T. -0.005 min

Lab File: BG052385.D

Acq: 14 Feb 2022 16:00

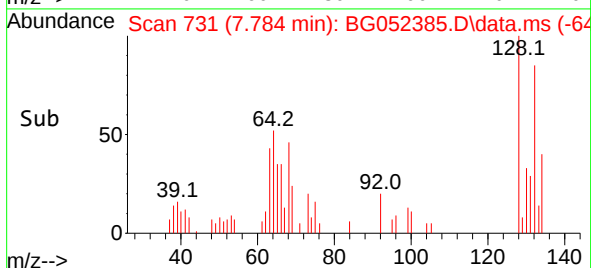
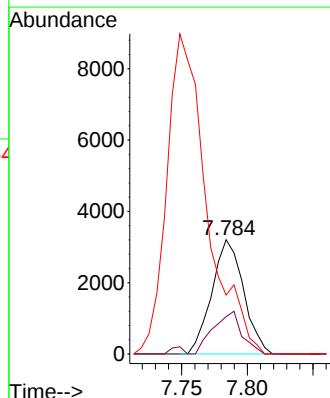
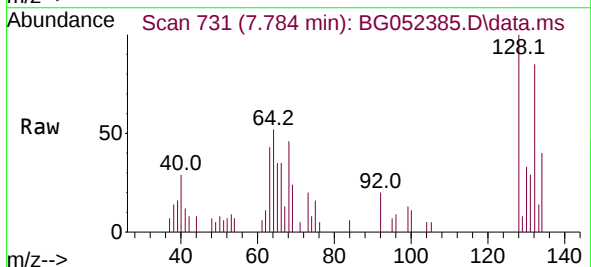
Tgt Ion:128 Resp: 5378

Ion Ratio Lower Upper

128 100

130 32.7 13.6 53.6

64 51.5 37.8 77.8

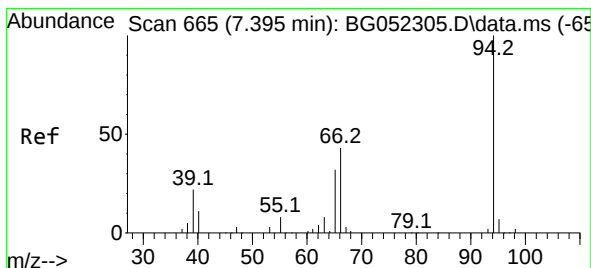
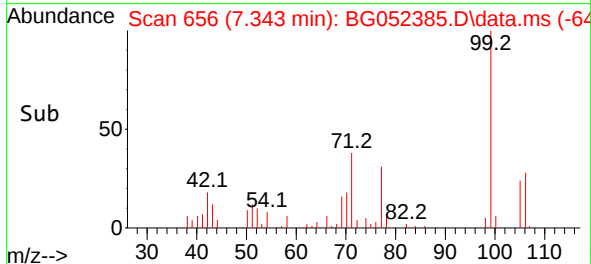
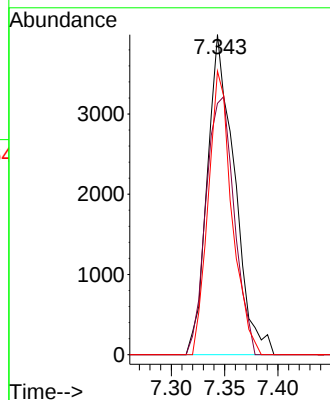
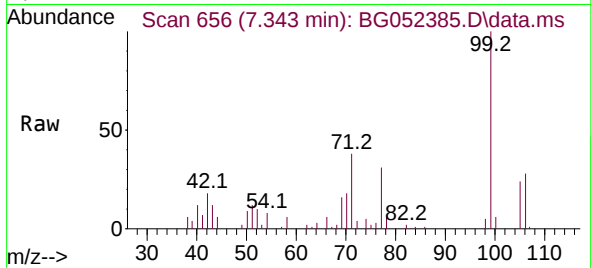




#9
Benzaldehyde
Concen: 5.838 ng
RT: 7.343 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

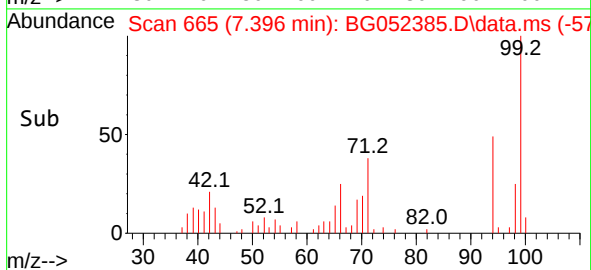
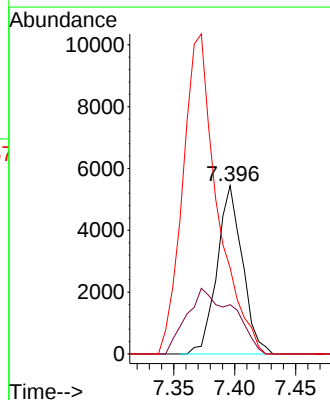
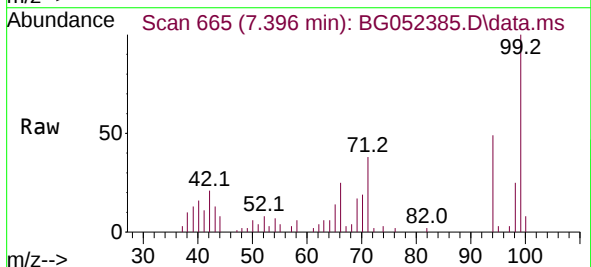
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2021

Tgt Ion: 77 Resp: 7083
Ion Ratio Lower Upper
77 100
105 78.6 66.1 106.1
106 88.6 58.1 98.1



#10
Phenol
Concen: 4.013 ng
RT: 7.396 min Scan# 665
Delta R.T. 0.001 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

Tgt Ion: 94 Resp: 7880
Ion Ratio Lower Upper
94 100
65 29.2 14.1 54.1
66 51.3 26.6 66.6

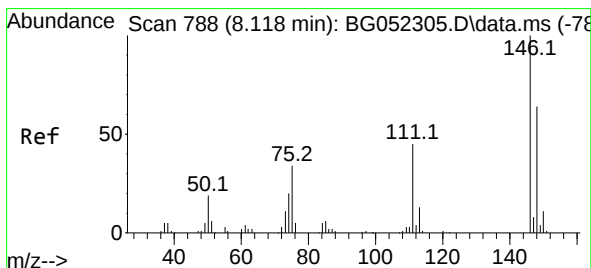
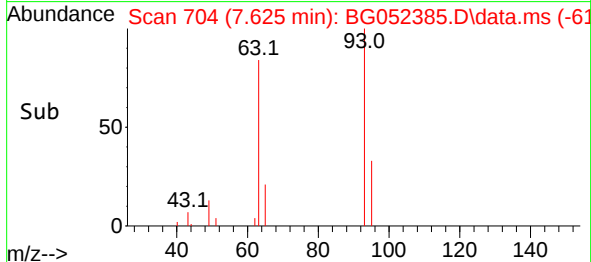
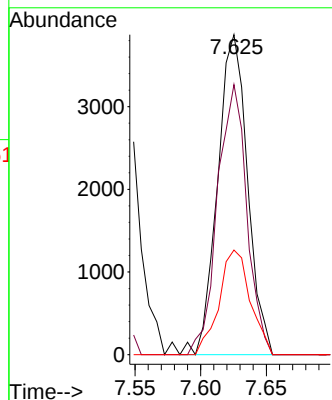
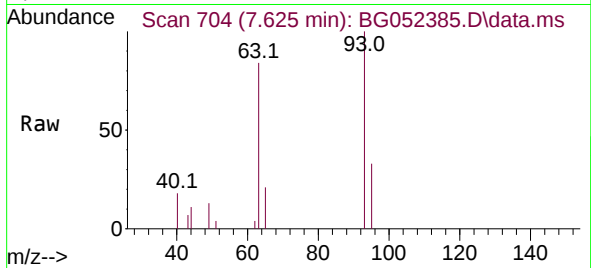




#11
bis(2-Chloroethyl)ether
Concen: 4.085 ng
RT: 7.625 min Scan# 704
Delta R.T. -0.005 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

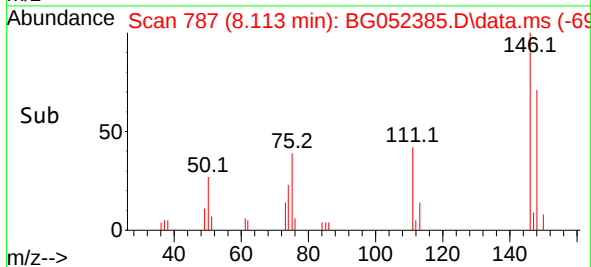
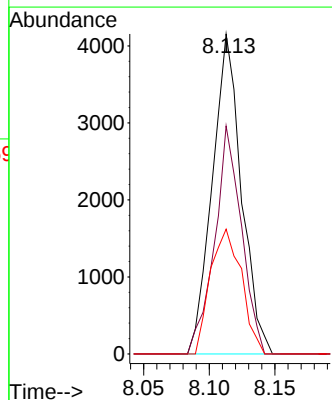
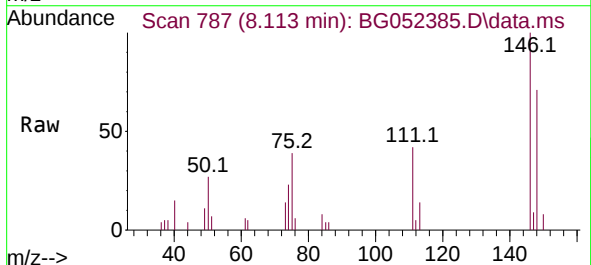
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2021

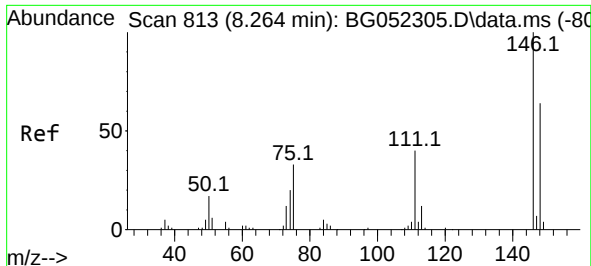
Tgt Ion: 93 Resp: 6132
Ion Ratio Lower Upper
93 100
63 84.4 67.1 107.1
95 32.7 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 3.988 ng
RT: 8.113 min Scan# 787
Delta R.T. -0.005 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

Tgt Ion:146 Resp: 6403
Ion Ratio Lower Upper
146 100
148 71.2 49.1 73.7
75 39.0 30.9 46.3

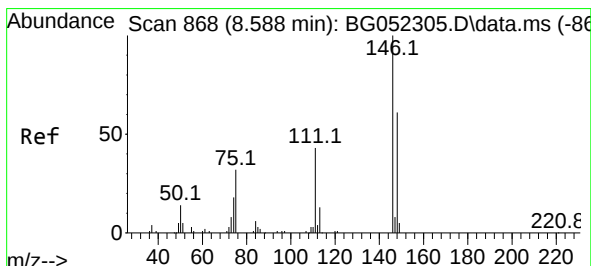
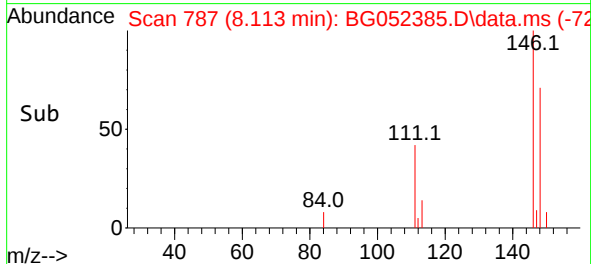
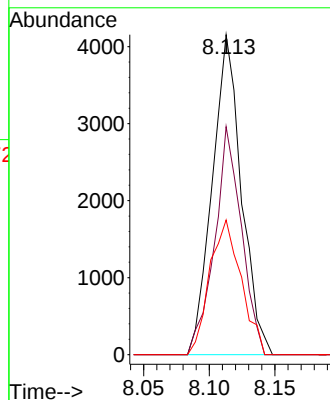
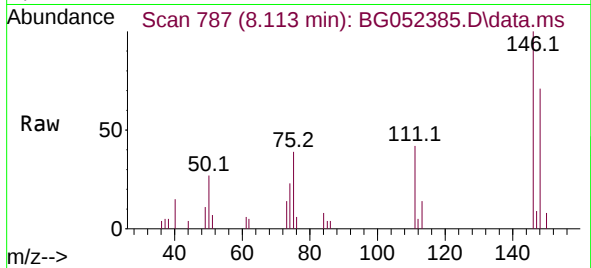




#13
1,4-Dichlorobenzene
Concen: 3.912 ng
RT: 8.113 min Scan# 71
Delta R.T. -0.152 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

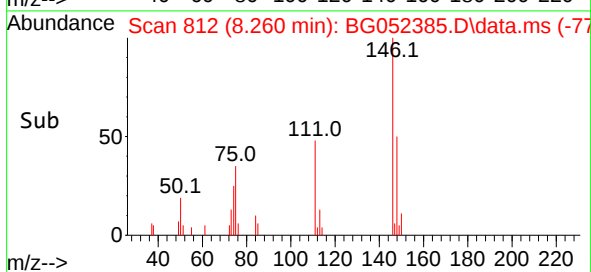
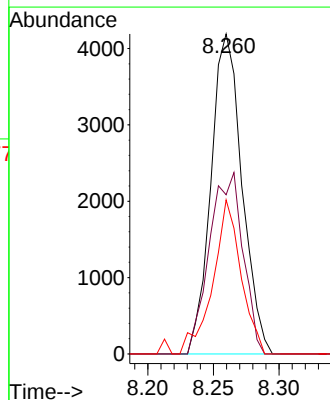
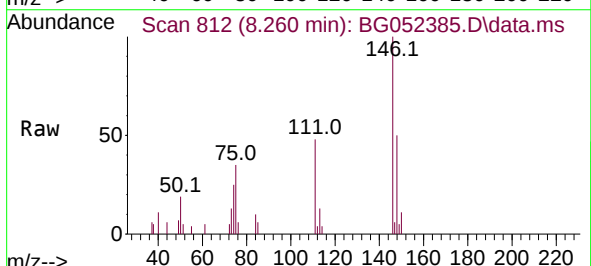
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2021

Tgt Ion:146 Resp: 6403
Ion Ratio Lower Upper
146 100
148 71.2 52.6 78.8
111 42.1 33.8 50.8



#14
1,2-Dichlorobenzene
Concen: 4.276 ng
RT: 8.260 min Scan# 812
Delta R.T. -0.328 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

Tgt Ion:146 Resp: 6902
Ion Ratio Lower Upper
146 100
148 49.7 46.5 69.7
111 48.2 37.0 55.4

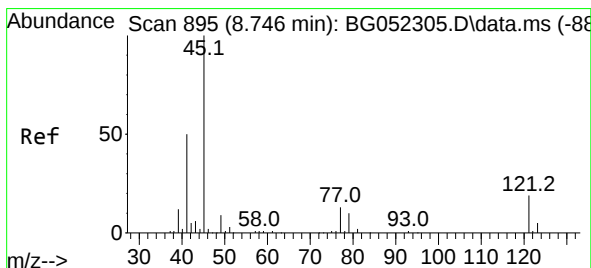
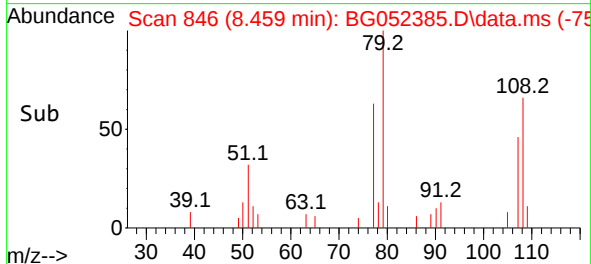
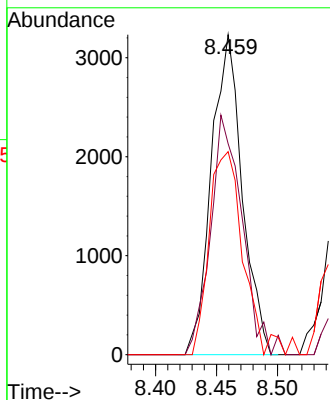
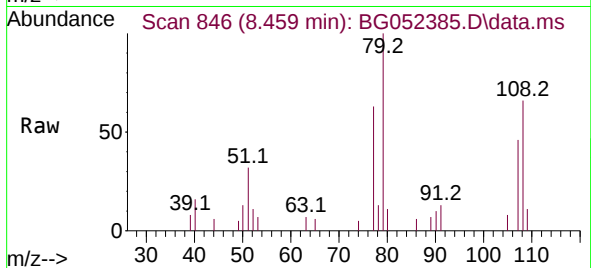




#15
Benzyl Alcohol
Concen: 3.466 ng
RT: 8.459 min Scan# 846
Delta R.T. 0.001 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

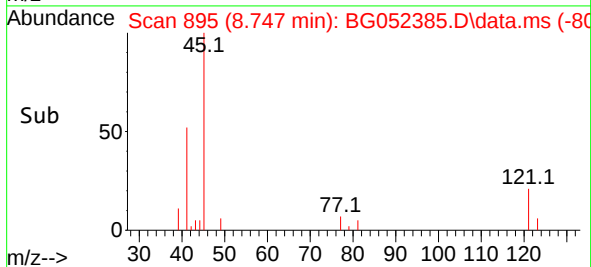
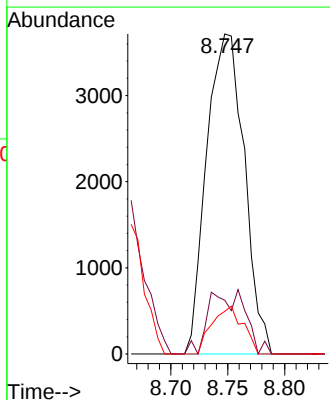
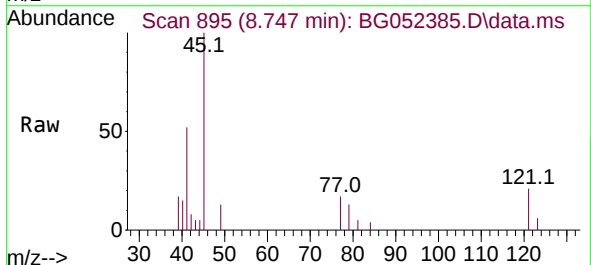
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2021

Tgt Ion: 79	Resp: 5685
Ion Ratio	Lower Upper
79 100	
108 65.9	53.8 80.6
77 63.4	54.4 81.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.942 ng
RT: 8.747 min Scan# 895
Delta R.T. 0.001 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

Tgt Ion: 45	Resp: 8545
Ion Ratio	Lower Upper
45 100	
77 16.8	0.0 33.8
79 13.3	0.0 31.1





#17

2-Methylphenol

Concen: 3.976 ng

RT: 8.665 min Scan# 881

Delta R.T. 0.001 min

Lab File: BG052385.D

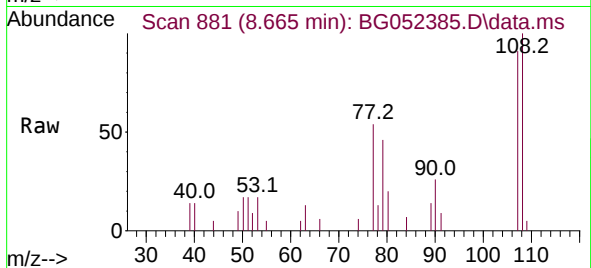
Acq: 14 Feb 2022 16:00

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT4-2021



Tgt Ion:107 Resp: 5152

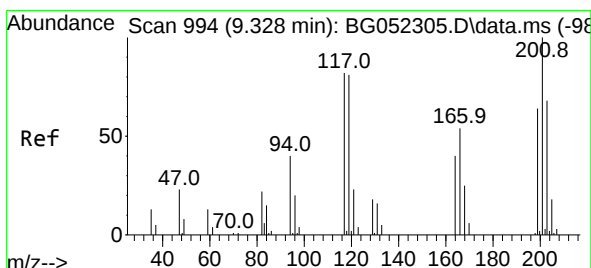
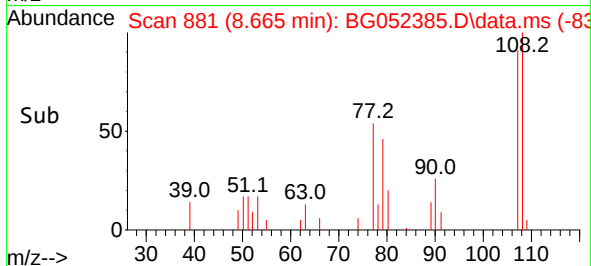
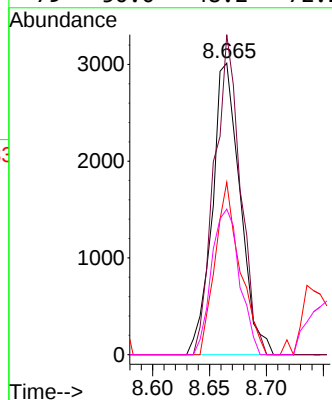
Ion Ratio Lower Upper

107 100

108 109.8 90.3 135.5

77 59.2 49.0 73.6

79 50.0 48.2 72.2



#18

Hexachloroethane

Concen: 4.126 ng

RT: 9.329 min Scan# 994

Delta R.T. 0.001 min

Lab File: BG052385.D

Acq: 14 Feb 2022 16:00

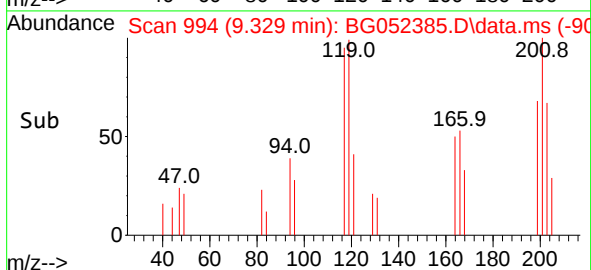
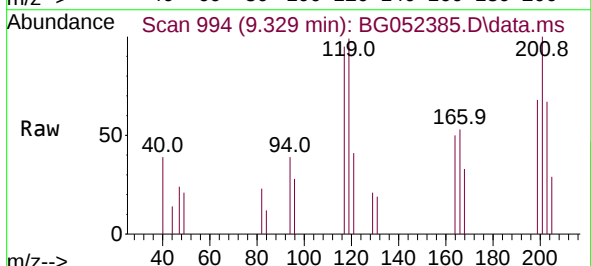
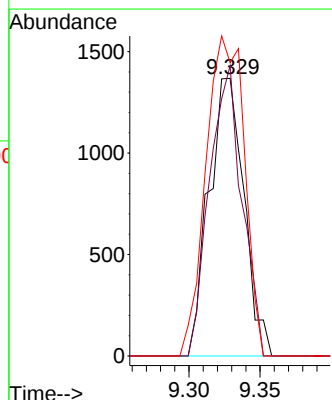
Tgt Ion:117 Resp: 2348

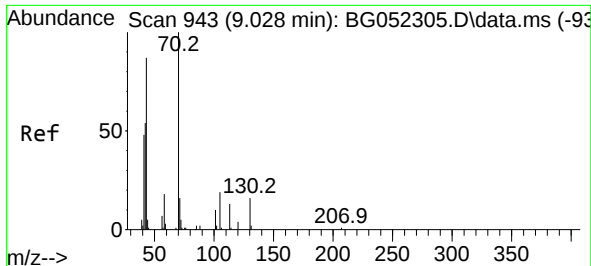
Ion Ratio Lower Upper

117 100

119 104.6 73.5 110.3

201 105.6 91.0 136.6



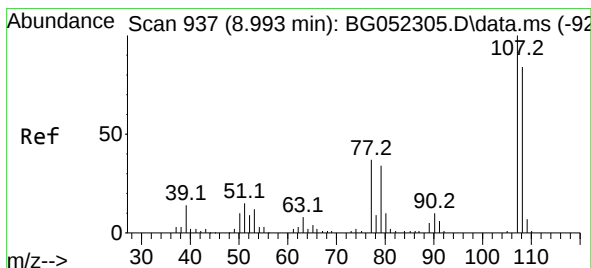
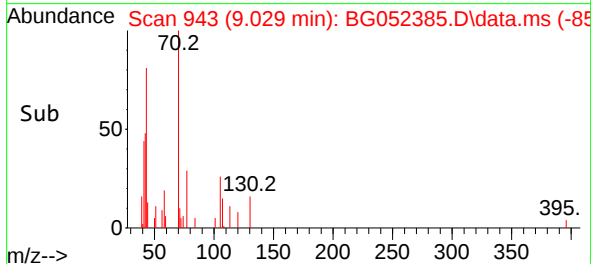
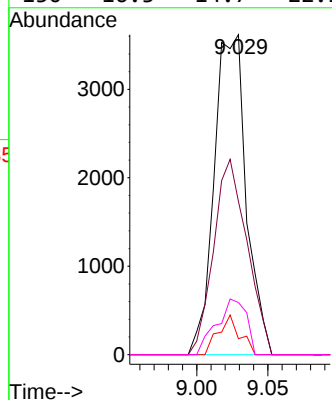
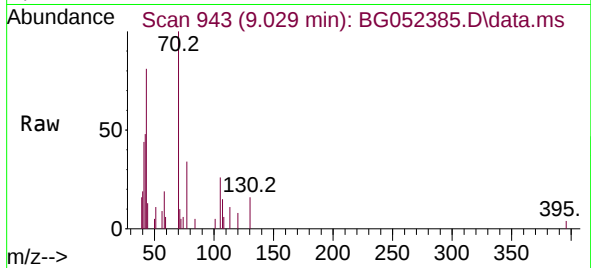


#19
n-Nitroso-di-n-propylamine
Concen: 3.807 ng
RT: 9.029 min Scan# 943
Delta R.T. 0.001 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

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

Tgt Ion: 70 Resp: 5672

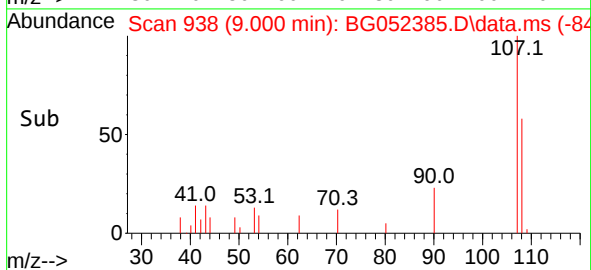
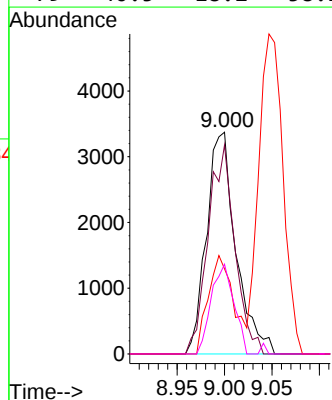
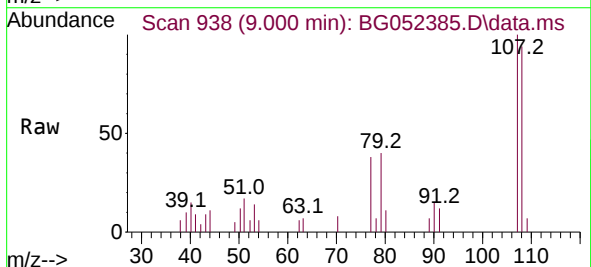
Ion	Ratio	Lower	Upper
70	100		
42	47.9	51.8	77.6#
101	5.0	6.6	10.0#
130	16.3	14.7	22.1

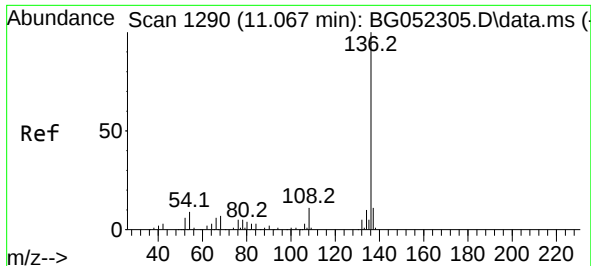


#20
3+4-Methylphenols
Concen: 3.921 ng
RT: 9.000 min Scan# 938
Delta R.T. 0.007 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

Tgt Ion: 107 Resp: 7269

Ion	Ratio	Lower	Upper
107	100		
108	94.2	71.9	111.9
77	38.4	24.6	64.6
79	40.5	18.2	58.2

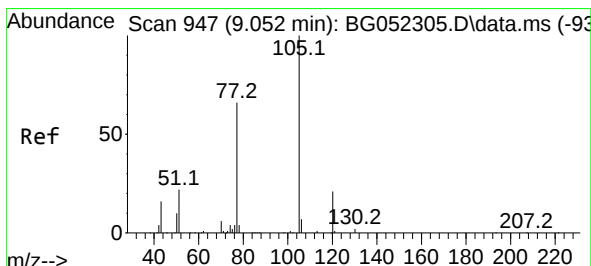
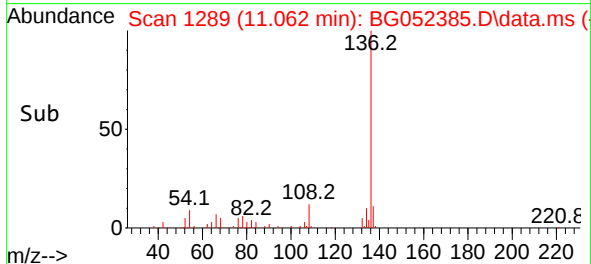
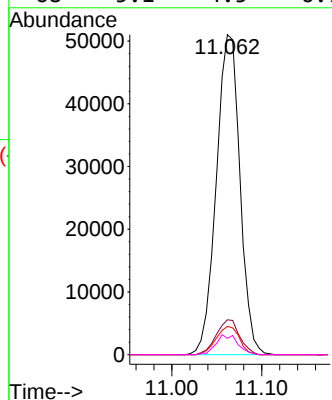
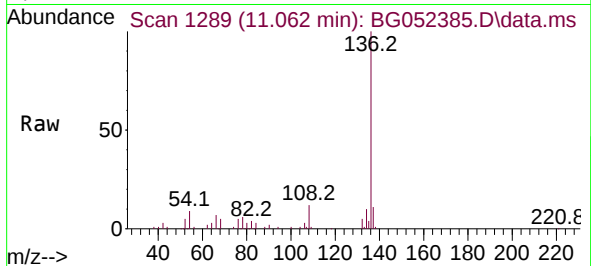




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.062 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

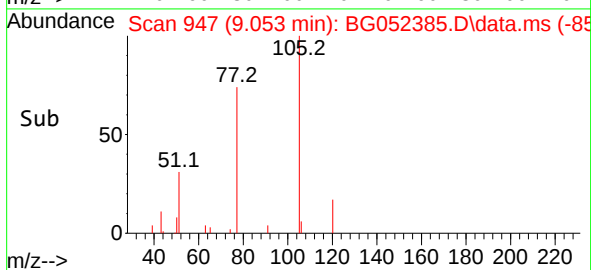
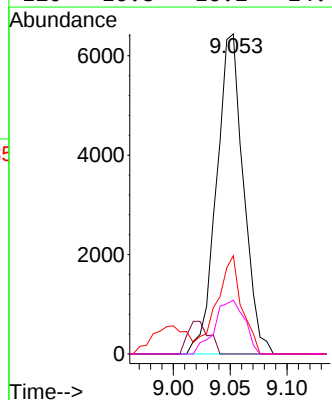
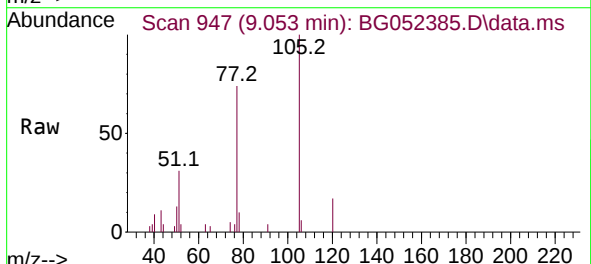
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2021

Tgt Ion:136	Resp:	93242
Ion Ratio	Lower	Upper
136	100	
137	10.9	9.1 13.7
54	8.8	8.3 12.5
68	5.1	4.5 6.7



#22
Acetophenone
Concen: 4.307 ng
RT: 9.053 min Scan# 947
Delta R.T. 0.001 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

Tgt Ion:105	Resp:	10613
Ion Ratio	Lower	Upper
105	100	
71	0.0	1.8 2.6#
51	30.7	27.0 40.4
120	16.8	16.2 24.4

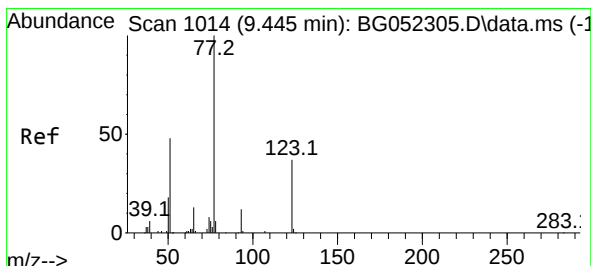
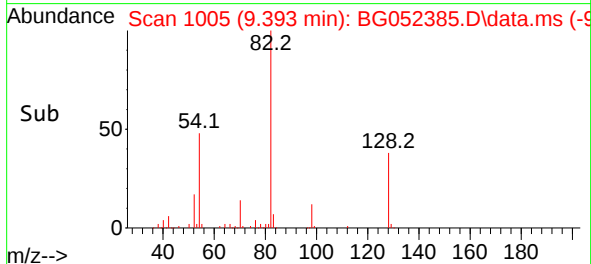
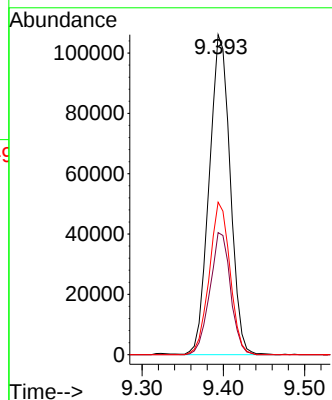
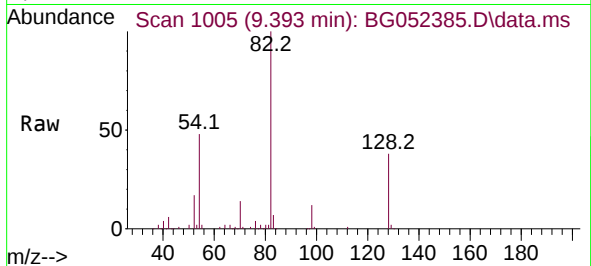




#23
Nitrobenzene-d5
Concen: 88.721 ng
RT: 9.393 min Scan# 1005
Delta R.T. -0.005 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

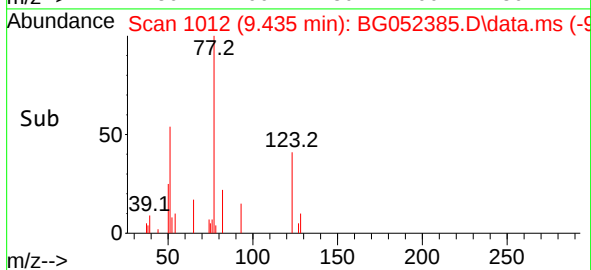
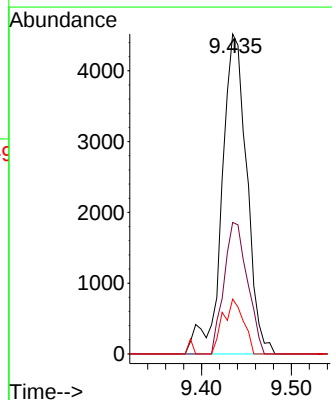
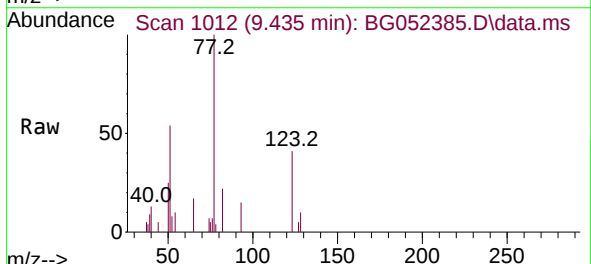
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2021

Tgt Ion: 82 Resp: 190342
Ion Ratio Lower Upper
82 100
128 38.2 27.0 40.4
54 47.6 41.0 61.6



#24
Nitrobenzene
Concen: 4.269 ng
RT: 9.435 min Scan# 1012
Delta R.T. -0.011 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

Tgt Ion: 77 Resp: 8687
Ion Ratio Lower Upper
77 100
123 41.1 27.1 40.7#
65 17.1 11.2 16.8#

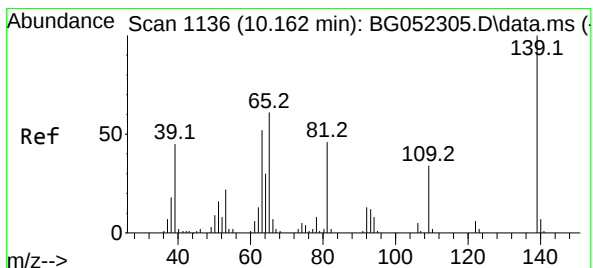
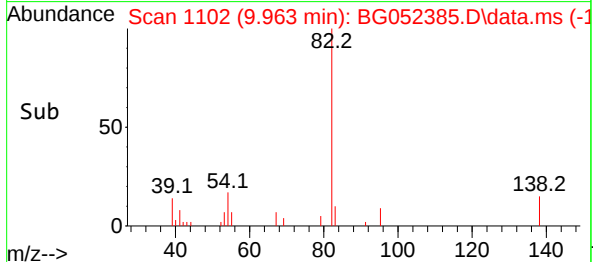
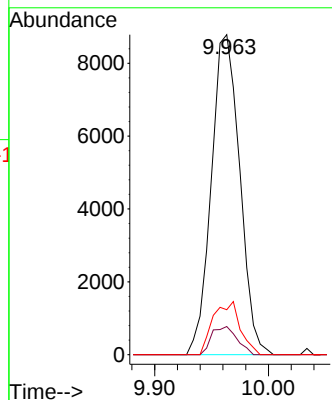
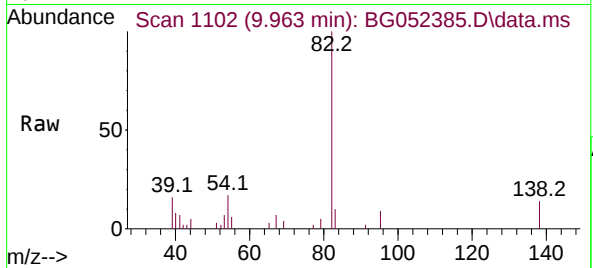




#25
Isophorone
Concen: 4.183 ng
RT: 9.963 min Scan# 1103
Delta R.T. -0.005 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

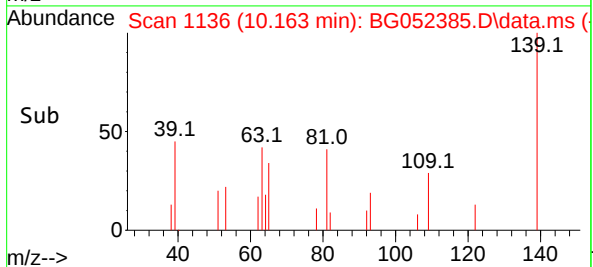
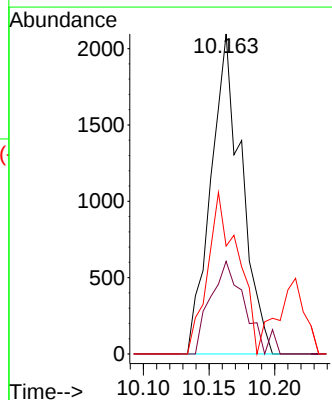
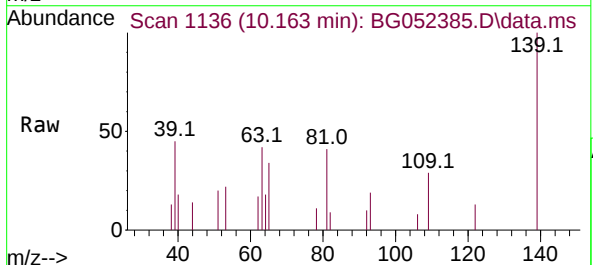
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT4-2021

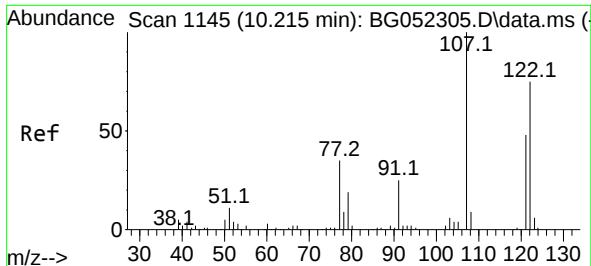
Tgt Ion: 82 Resp: 15270
Ion Ratio Lower Upper
82 100
95 8.8 6.6 9.8
138 14.0 12.5 18.7



#26
2-Nitrophenol
Concen: 3.945 ng
RT: 10.163 min Scan# 1136
Delta R.T. 0.001 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

Tgt Ion: 139 Resp: 3403
Ion Ratio Lower Upper
139 100
109 29.0 30.4 45.6#
65 33.7 55.7 83.5#





#27

2,4-Dimethylphenol

Concen: 4.512 ng

RT: 10.210 min Scan# 1145

Delta R.T. -0.005 min

Lab File: BG052385.D

Acq: 14 Feb 2022 16:00

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT4-2021

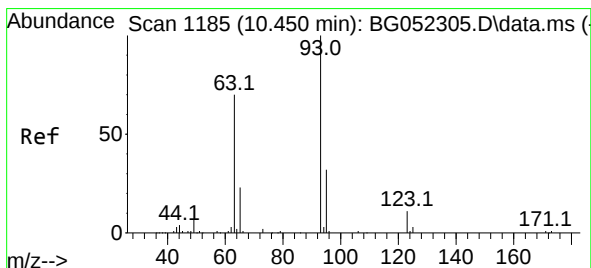
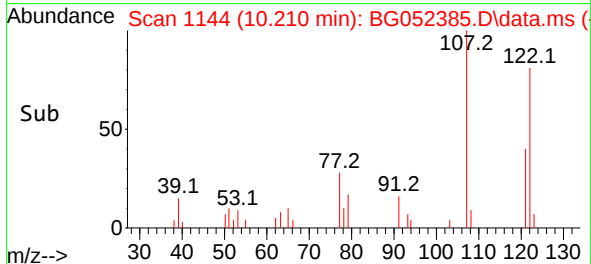
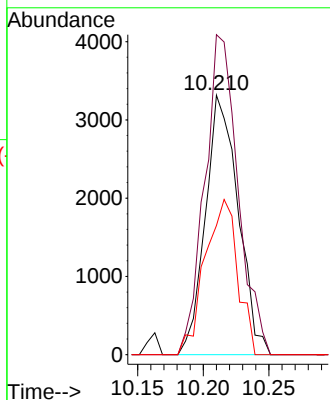
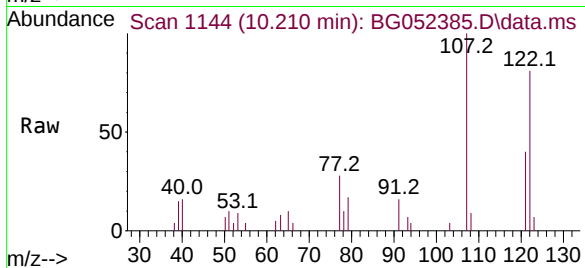
Tgt Ion:122 Resp: 5762

Ion Ratio Lower Upper

122 100

107 123.3 105.8 158.8

121 49.7 48.6 72.8



#28

bis(2-Chloroethoxy)methane

Concen: 3.833 ng

RT: 10.445 min Scan# 1184

Delta R.T. -0.005 min

Lab File: BG052385.D

Acq: 14 Feb 2022 16:00

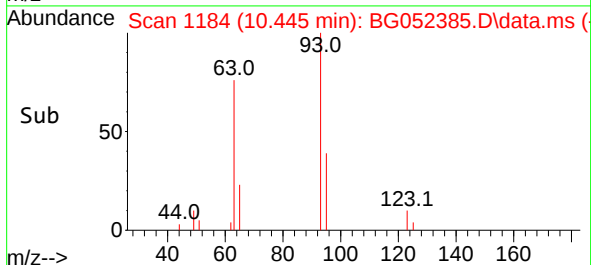
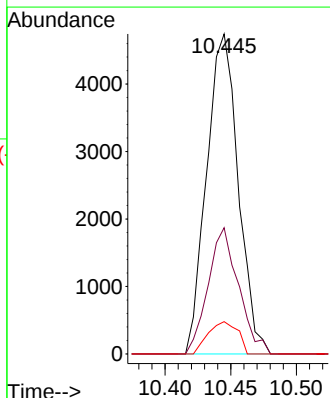
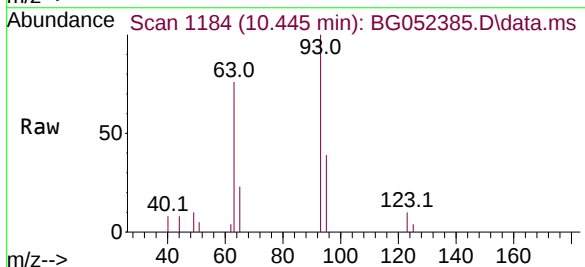
Tgt Ion: 93 Resp: 7940

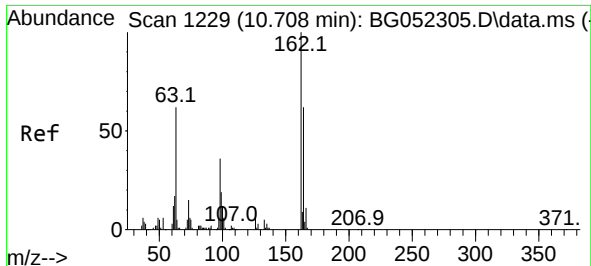
Ion Ratio Lower Upper

93 100

95 39.5 26.1 39.1#

123 10.1 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 3.809 ng

RT: 10.709 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG052385.D

Acq: 14 Feb 2022 16:00

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT4-2021

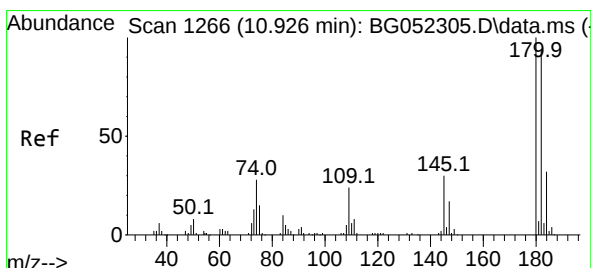
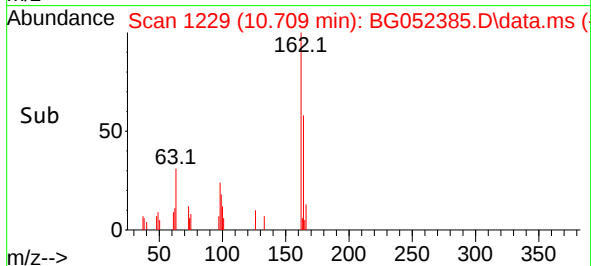
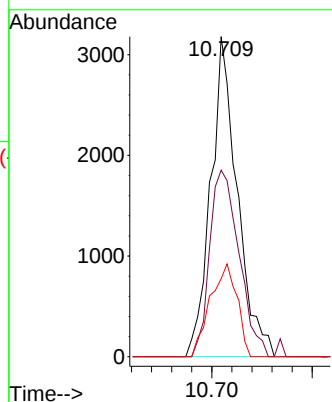
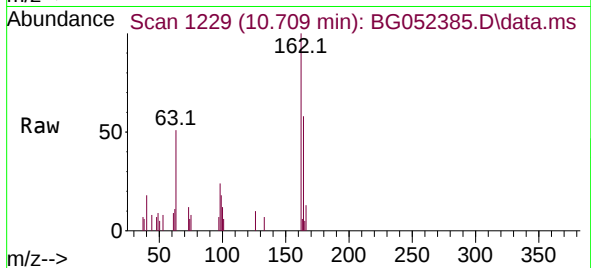
Tgt Ion:162 Resp: 5831

Ion Ratio Lower Upper

162 100

164 58.3 44.3 84.3

98 24.4 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 4.009 ng

RT: 10.927 min Scan# 1266

Delta R.T. 0.001 min

Lab File: BG052385.D

Acq: 14 Feb 2022 16:00

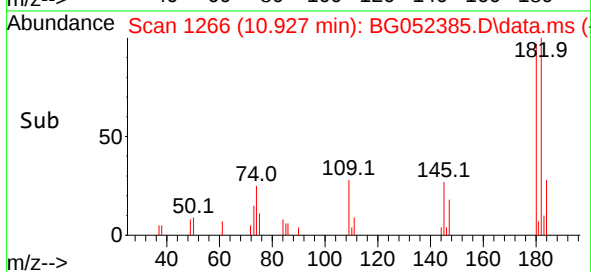
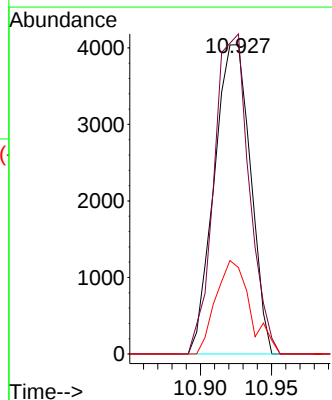
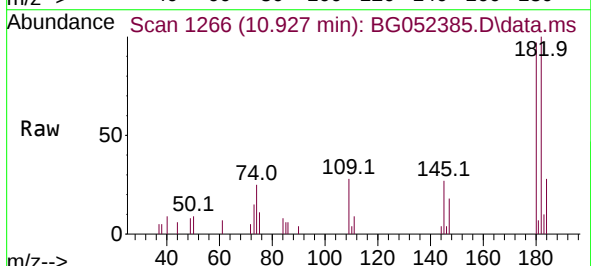
Tgt Ion:180 Resp: 7167

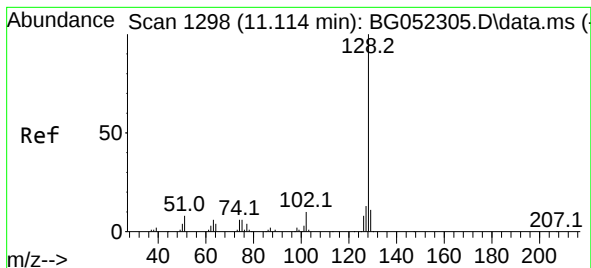
Ion Ratio Lower Upper

180 100

182 103.5 76.1 114.1

145 27.9 24.0 36.0





#31

Naphthalene

Concen: 4.345 ng

RT: 11.115 min Scan# 11

Delta R.T. 0.001 min

Lab File: BG052385.D

Acq: 14 Feb 2022 16:00

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT4-2021

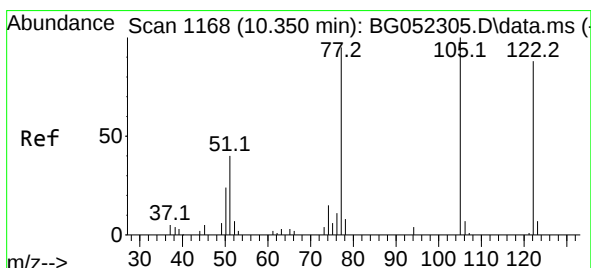
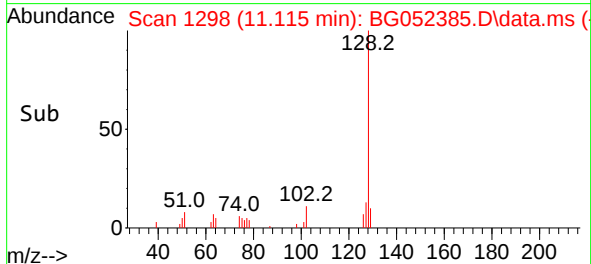
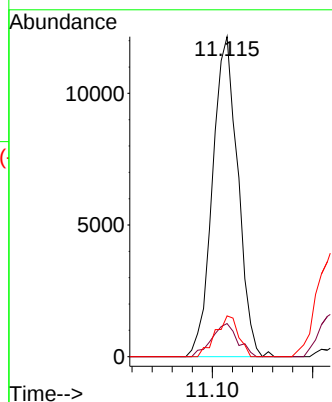
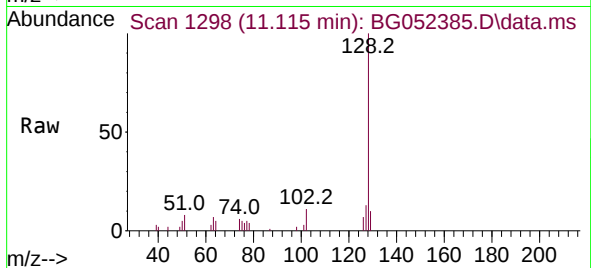
Tgt Ion:128 Resp: 21240

Ion Ratio Lower Upper

128 100

129 10.3 9.8 14.6

127 12.8 12.0 18.0



#32

Benzoic acid

Concen: 0.835 ng

RT: 10.351 min Scan# 1168

Delta R.T. 0.001 min

Lab File: BG052385.D

Acq: 14 Feb 2022 16:00

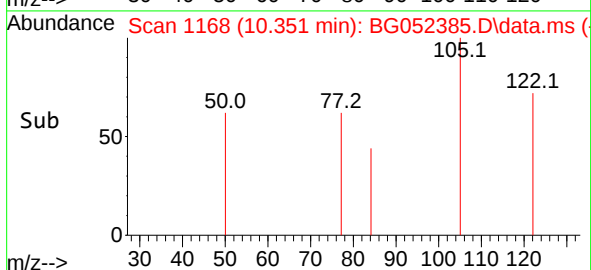
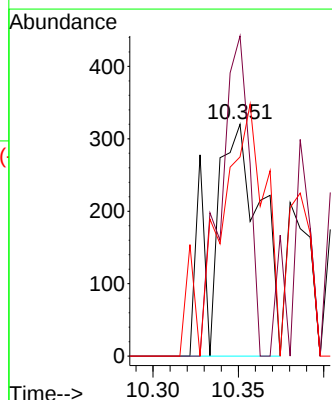
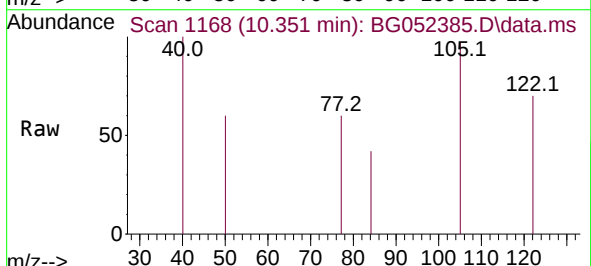
Tgt Ion:122 Resp: 626

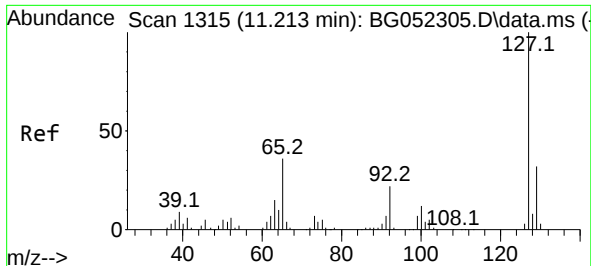
Ion Ratio Lower Upper

122 100

105 138.1 109.2 149.2

77 85.9 92.8 132.8#

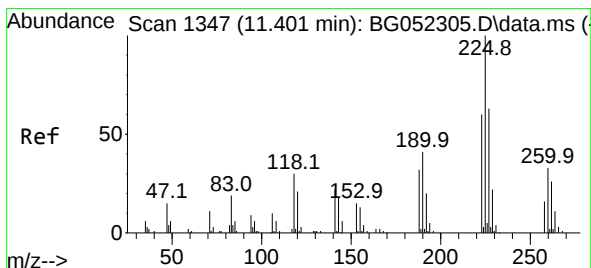
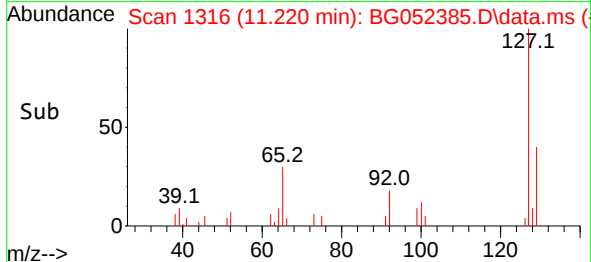
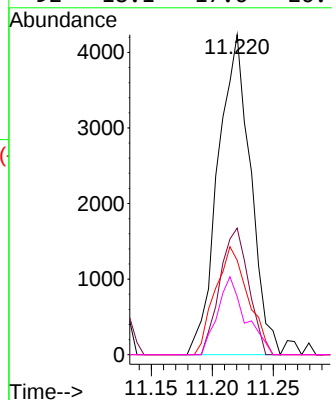
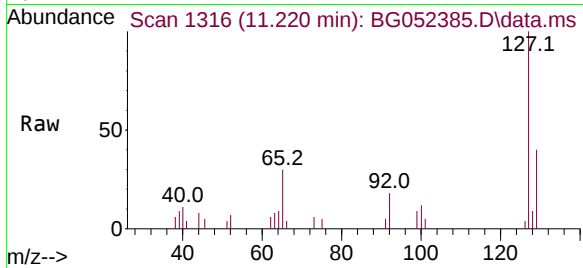




#33
4-Chloroaniline
Concen: 3.850 ng
RT: 11.220 min Scan# 11
Delta R.T. 0.007 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

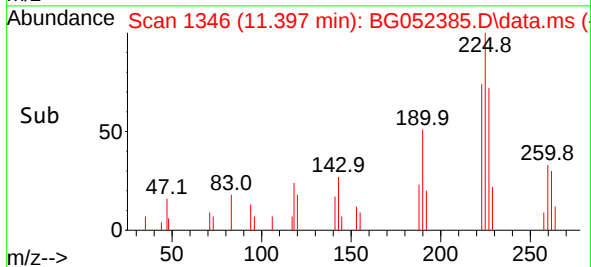
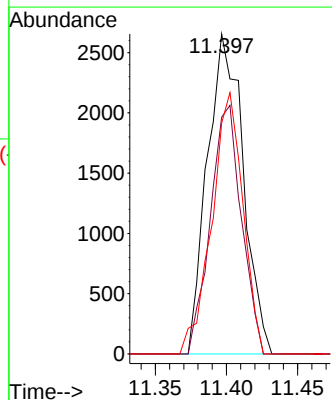
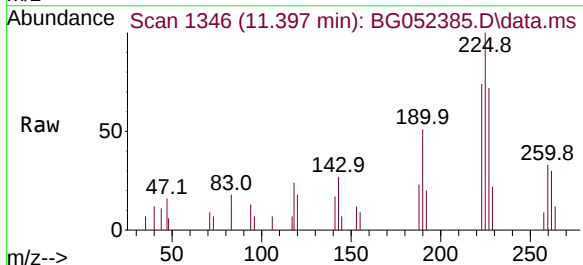
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2021

Tgt	Ion:127	Resp:	7858
Ion	Ratio	Lower	Upper
127	100		
129	39.5	27.0	40.6
65	29.5	28.7	43.1
92	18.1	17.6	26.4



#34
Hexachlorobutadiene
Concen: 3.842 ng
RT: 11.397 min Scan# 1346
Delta R.T. -0.005 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

Tgt	Ion:225	Resp:	4638
Ion	Ratio	Lower	Upper
225	100		
223	74.0	51.6	77.4
227	72.1	53.9	80.9

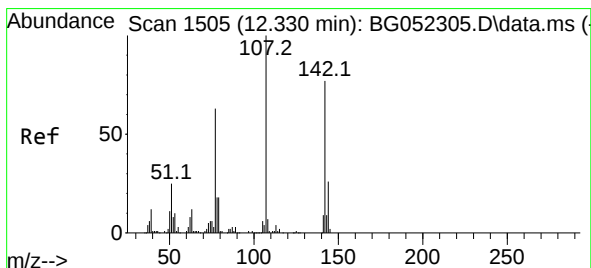
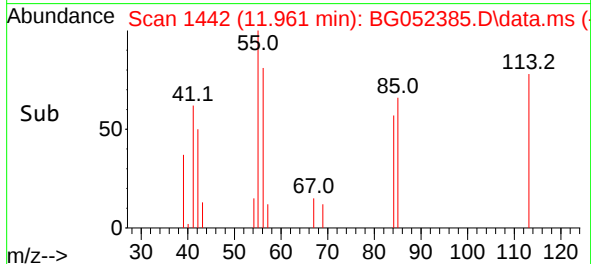
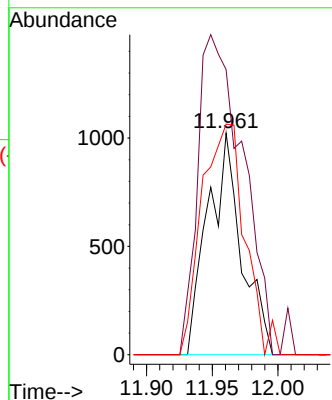
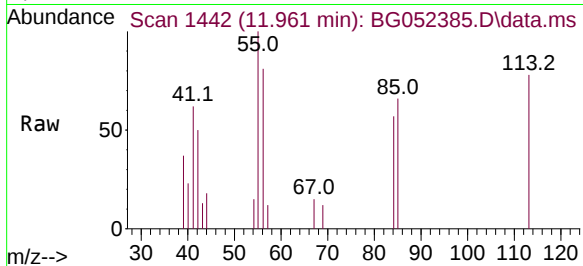




#35
Caprolactam
Concen: 3.288 ng
RT: 11.961 min Scan# 1442
Delta R.T. -0.017 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

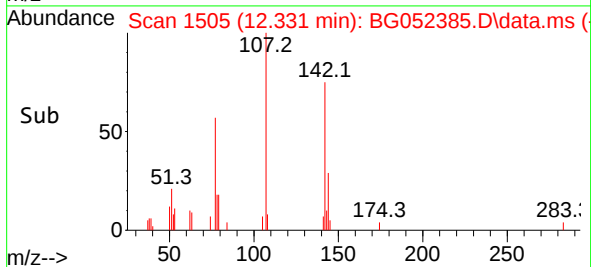
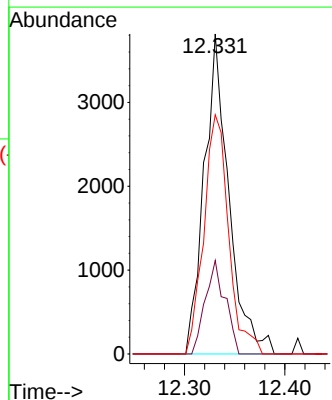
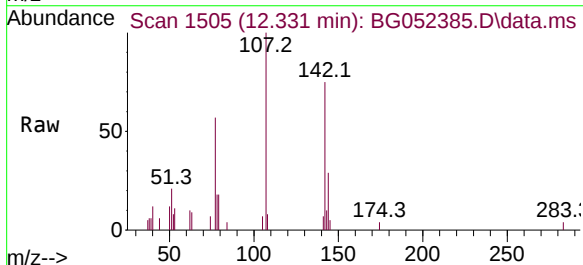
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2021

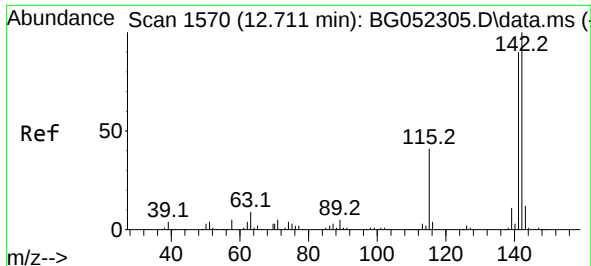
Tgt Ion:113 Resp: 1834
Ion Ratio Lower Upper
113 100
55 128.8 161.4 201.4#
56 104.1 132.6 172.6#



#36
4-Chloro-3-methylphenol
Concen: 3.744 ng
RT: 12.331 min Scan# 1505
Delta R.T. 0.001 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

Tgt Ion:107 Resp: 6521
Ion Ratio Lower Upper
107 100
144 29.2 19.3 28.9#
142 74.8 63.9 95.9

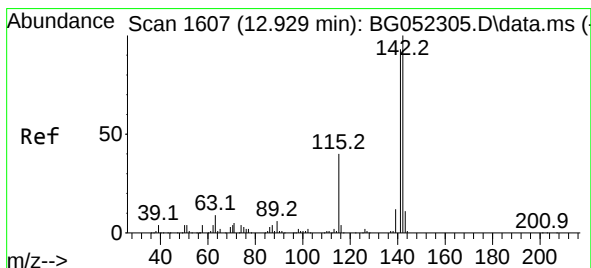
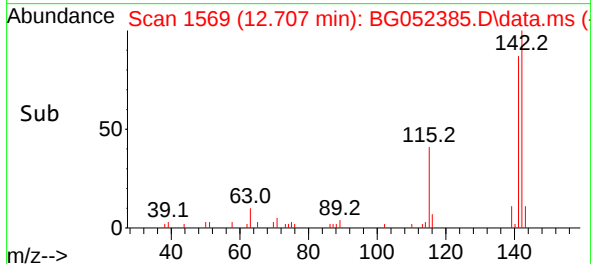
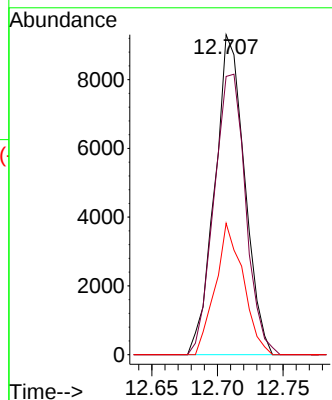
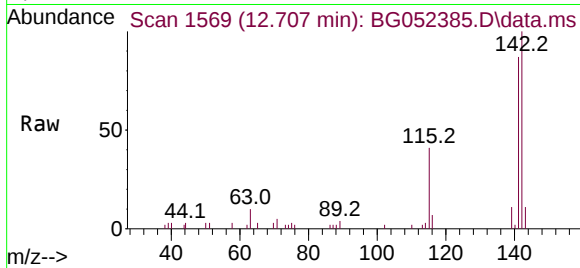




#37
2-Methylnaphthalene
Concen: 4.050 ng
RT: 12.707 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

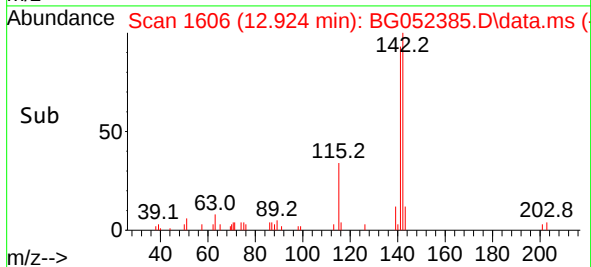
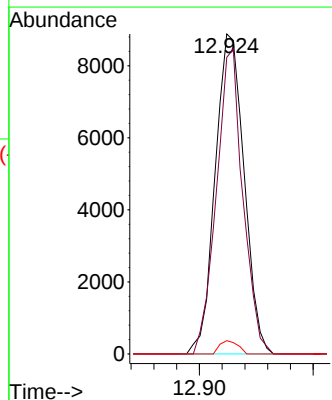
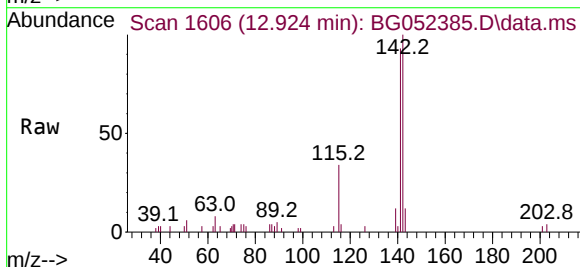
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2021

Tgt Ion:142 Resp: 14705
Ion Ratio Lower Upper
142 100
141 87.0 71.7 107.5
115 41.1 32.2 48.4



#38
1-Methylnaphthalene
Concen: 4.448 ng
RT: 12.924 min Scan# 1606
Delta R.T. -0.005 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

Tgt Ion:142 Resp: 15649
Ion Ratio Lower Upper
142 100
141 92.7 75.0 112.4
116 4.2 4.2 6.4#

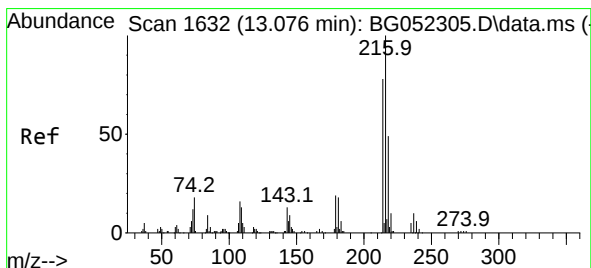
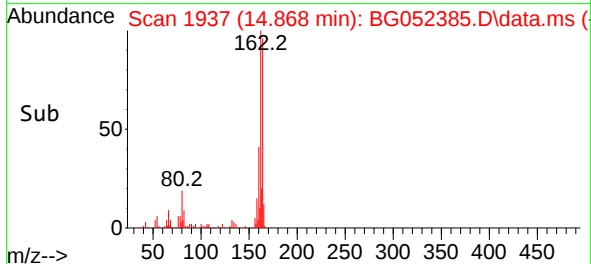
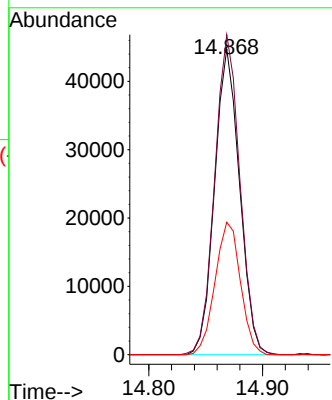
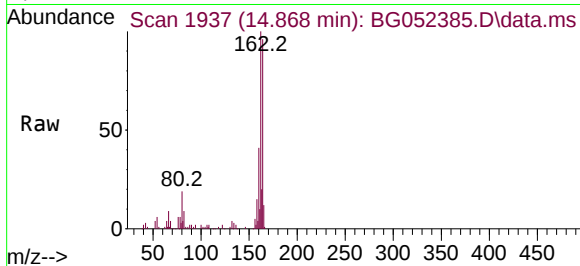




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.868 min Scan# 1937
Delta R.T. -0.005 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

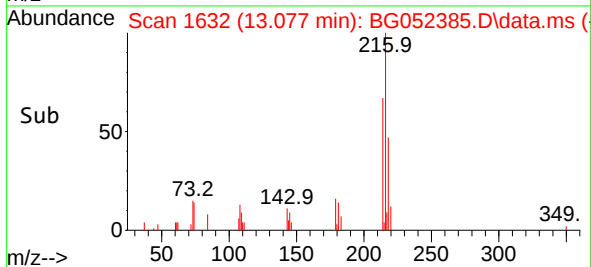
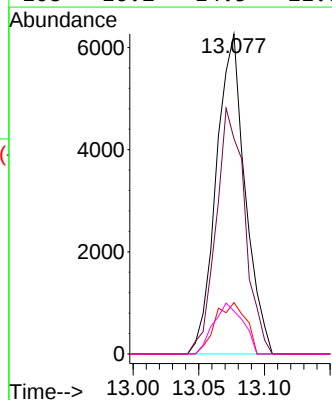
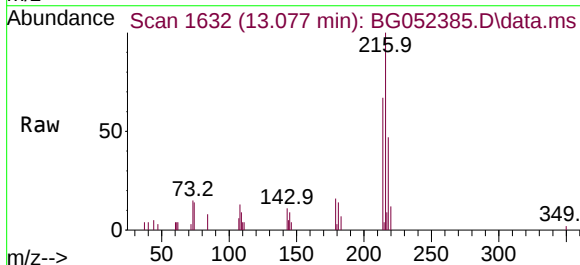
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2021

Tgt Ion:164 Resp: 68189
Ion Ratio Lower Upper
164 100
162 104.7 82.2 123.2
160 43.3 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.268 ng
RT: 13.077 min Scan# 1632
Delta R.T. 0.001 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

Tgt Ion:216 Resp: 9572
Ion Ratio Lower Upper
216 100
214 76.5 63.2 94.8
179 17.0 16.3 24.5
108 16.2 14.5 21.7

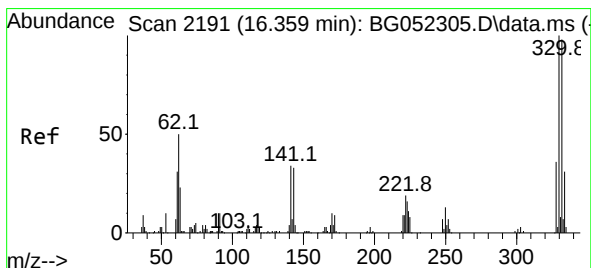
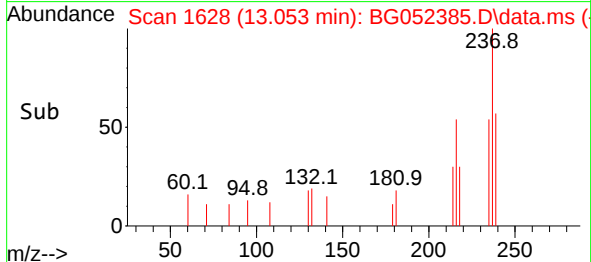
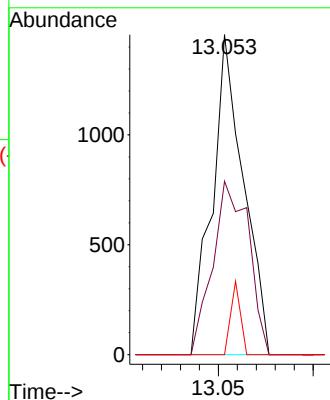
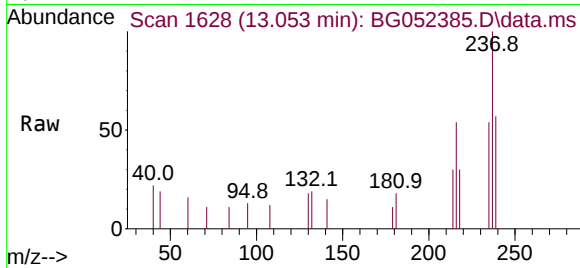




#41
Hexachlorocyclopentadiene
Concen: 1.768 ng
RT: 13.053 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

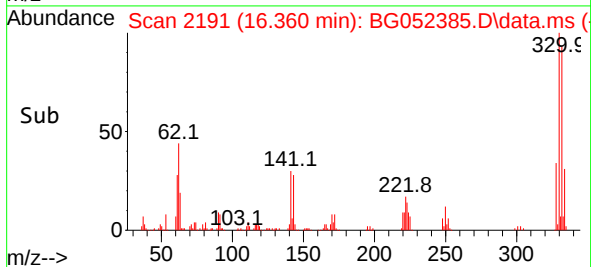
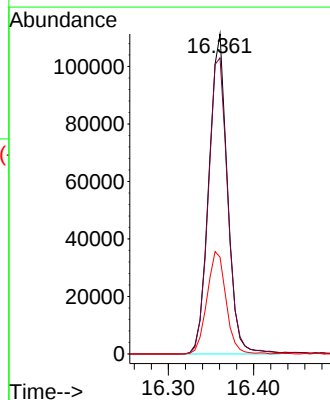
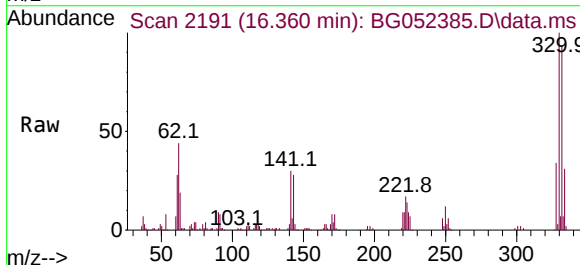
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2021

Tgt Ion:237 Resp: 1674
Ion Ratio Lower Upper
237 100
235 54.2 45.9 85.9
272 0.0 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 171.599 ng
RT: 16.360 min Scan# 2191
Delta R.T. 0.001 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

Tgt Ion:330 Resp: 168106
Ion Ratio Lower Upper
330 100
332 97.1 78.6 117.8
141 32.8 28.8 43.2

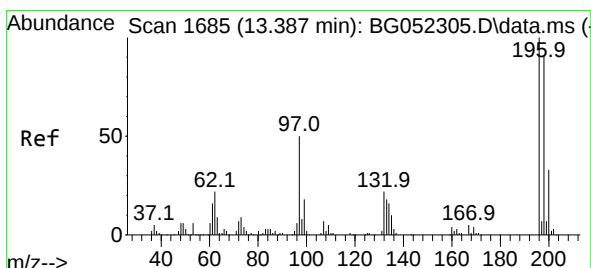
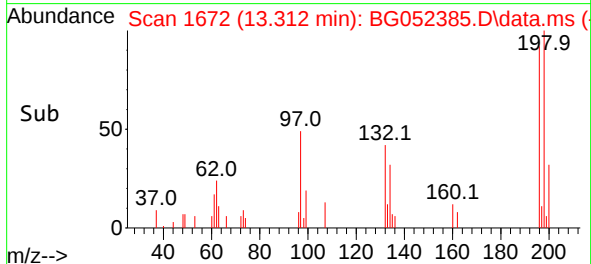
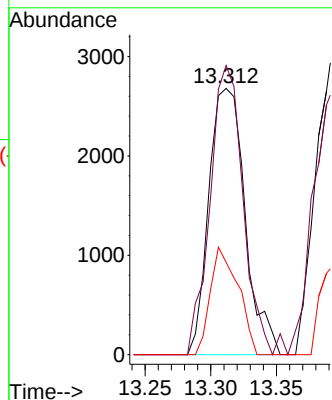
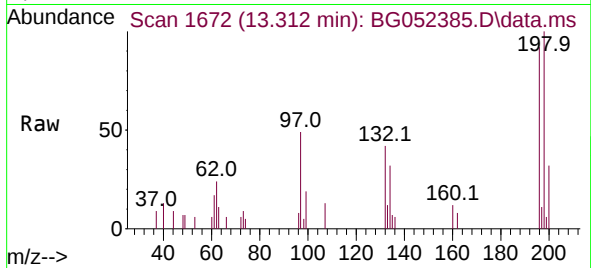




#43
2,4,6-Trichlorophenol
Concen: 3.509 ng
RT: 13.312 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

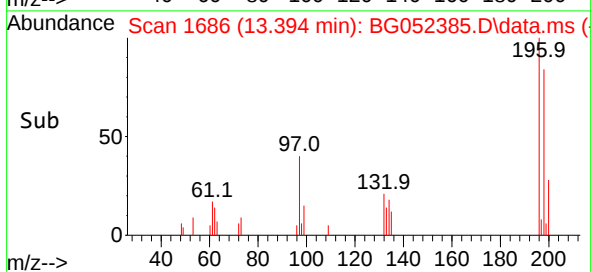
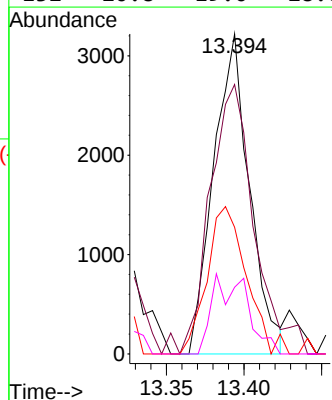
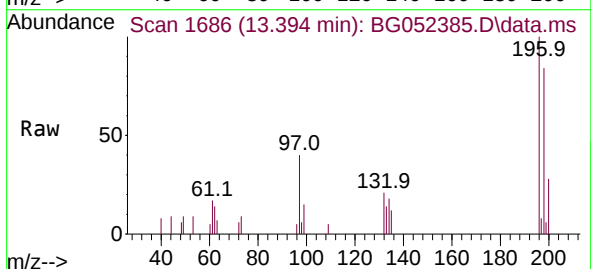
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2021

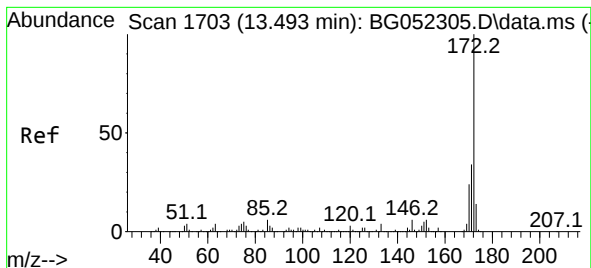
Tgt Ion:196 Resp: 5147
Ion Ratio Lower Upper
196 100
198 108.6 78.4 117.6
200 34.6 28.5 42.7



#44
2,4,5-Trichlorophenol
Concen: 3.262 ng
RT: 13.394 min Scan# 1686
Delta R.T. 0.007 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

Tgt Ion:196 Resp: 5186
Ion Ratio Lower Upper
196 100
198 84.2 78.6 118.0
97 39.6 43.8 65.8#
132 20.8 19.0 28.6





#45

2-Fluorobiphenyl

Concen: 94.300 ng

RT: 13.494 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG052385.D

Acq: 14 Feb 2022 16:00

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT4-2021

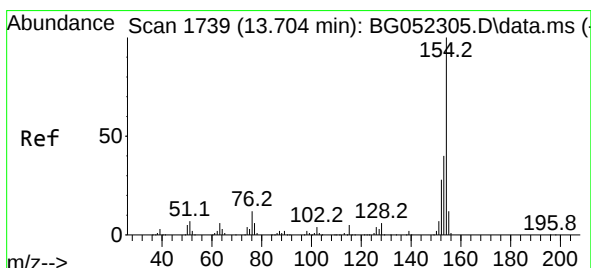
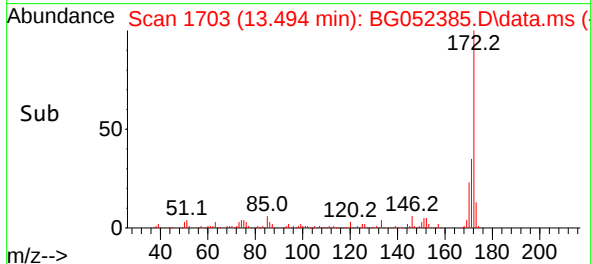
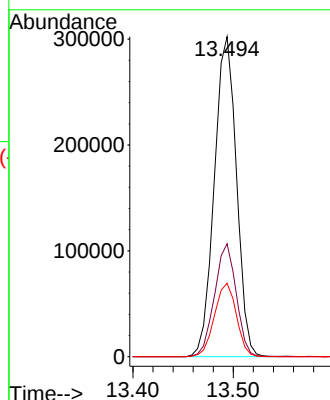
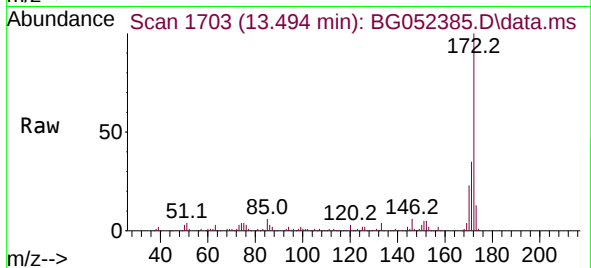
Tgt Ion:172 Resp: 462762

Ion Ratio Lower Upper

172 100

171 35.3 28.3 42.5

170 23.0 18.3 27.5



#46

1,1'-Biphenyl

Concen: 4.345 ng

RT: 13.705 min Scan# 1739

Delta R.T. 0.001 min

Lab File: BG052385.D

Acq: 14 Feb 2022 16:00

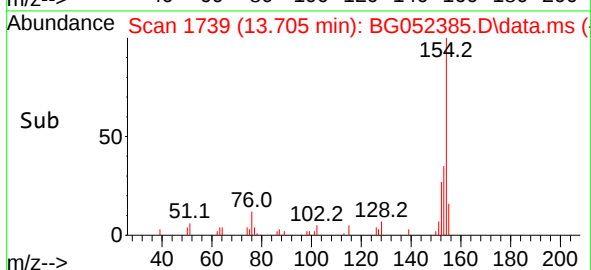
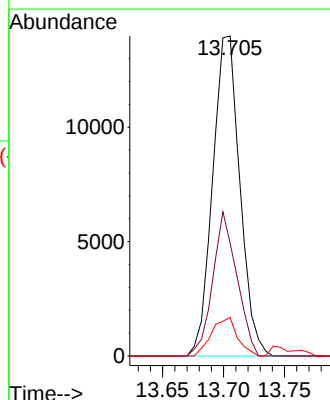
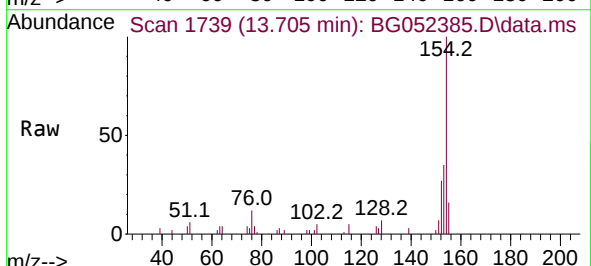
Tgt Ion:154 Resp: 21728

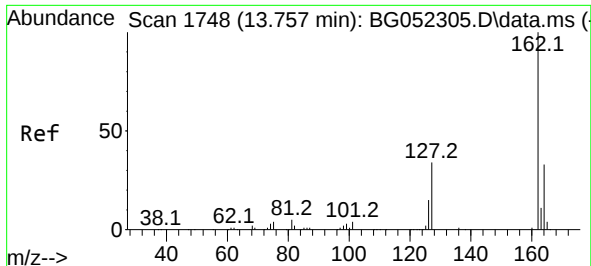
Ion Ratio Lower Upper

154 100

153 35.3 21.1 61.1

76 12.1 0.0 32.6





#47

2-Chloronaphthalene

Concen: 4.244 ng

RT: 13.752 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG052385.D

Acq: 14 Feb 2022 16:00

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT4-2021

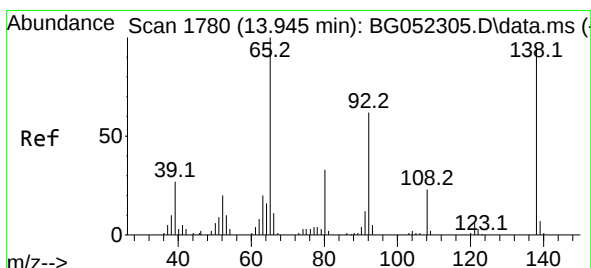
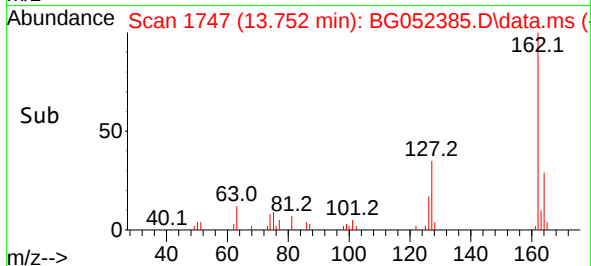
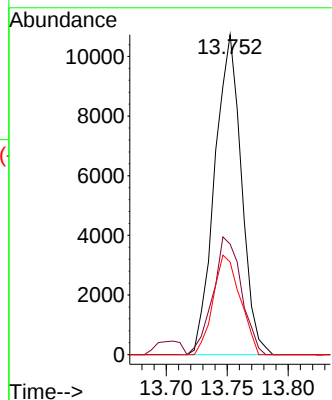
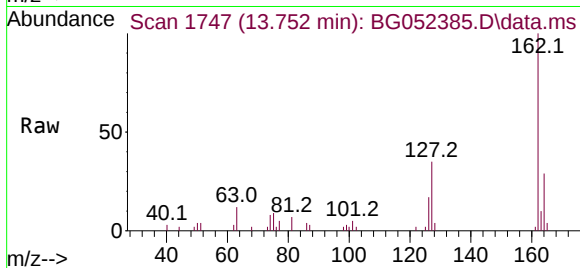
Tgt Ion:162 Resp: 16348

Ion Ratio Lower Upper

162 100

127 34.6 30.4 45.6

164 28.9 25.0 37.4



#48

2-Nitroaniline

Concen: 3.740 ng

RT: 13.946 min Scan# 1780

Delta R.T. 0.001 min

Lab File: BG052385.D

Acq: 14 Feb 2022 16:00

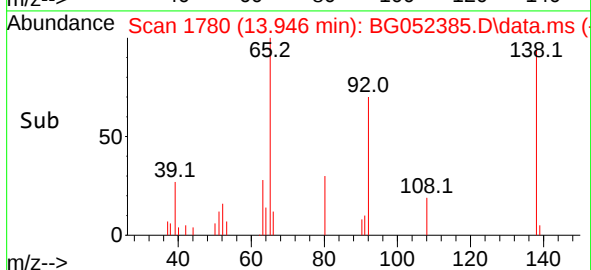
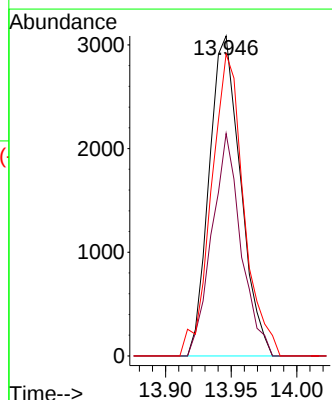
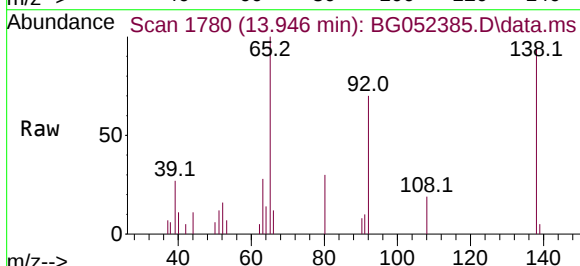
Tgt Ion: 65 Resp: 5129

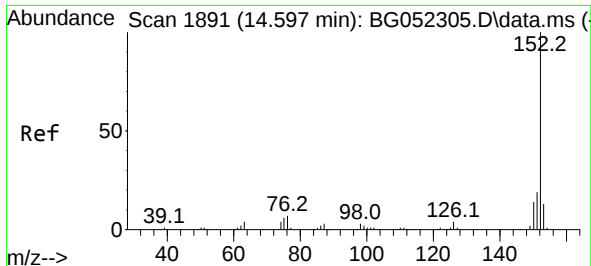
Ion Ratio Lower Upper

65 100

92 69.5 51.0 76.6

138 94.4 72.4 108.6

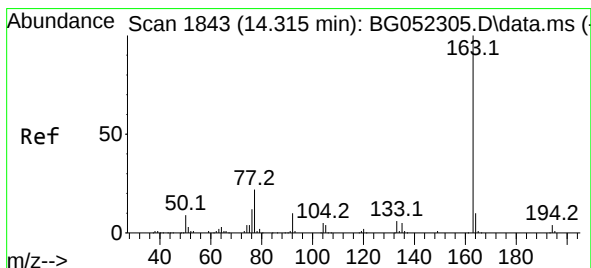
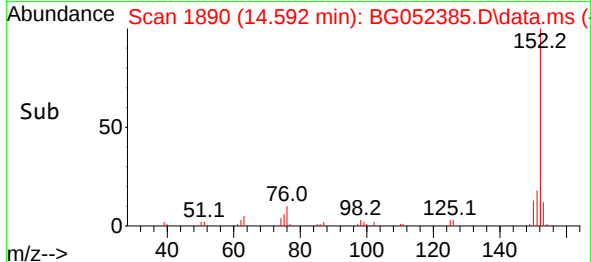
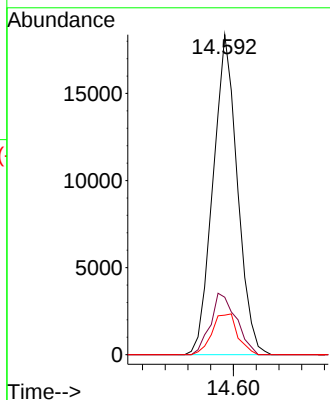
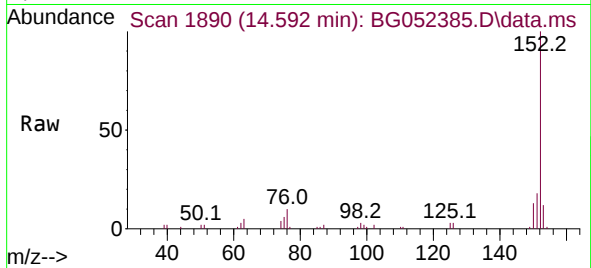




#49
Acenaphthylene
Concen: 4.358 ng
RT: 14.592 min Scan# 1890
Delta R.T. -0.005 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

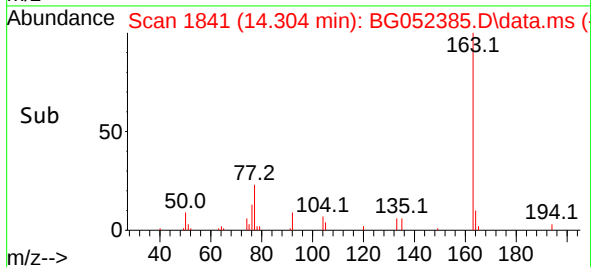
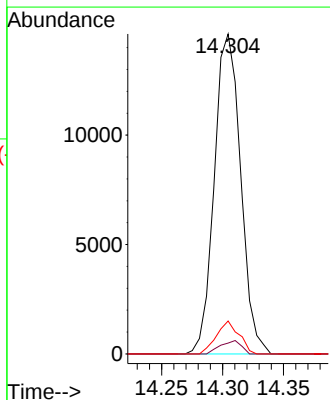
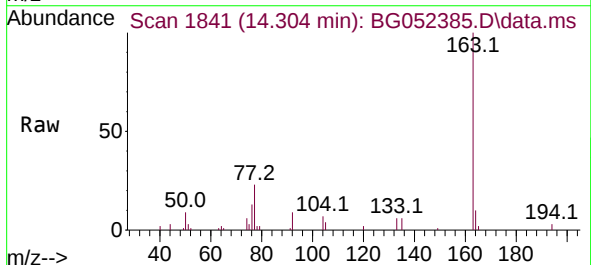
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT4-2021

Tgt Ion:152 Resp: 27326
Ion Ratio Lower Upper
152 100
151 17.9 16.1 24.1
153 12.3 10.8 16.2



#50
Dimethylphthalate
Concen: 4.210 ng
RT: 14.304 min Scan# 1841
Delta R.T. -0.011 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

Tgt Ion:163 Resp: 21993
Ion Ratio Lower Upper
163 100
194 3.4 3.4 5.2#
164 10.3 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 4.437 ng

RT: 14.428 min Scan# 1862

Delta R.T. -0.005 min

Lab File: BG052385.D

Acq: 14 Feb 2022 16:00

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT4-2021

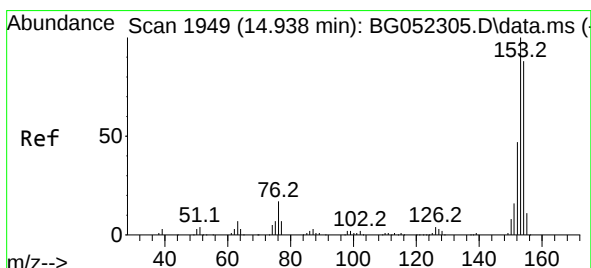
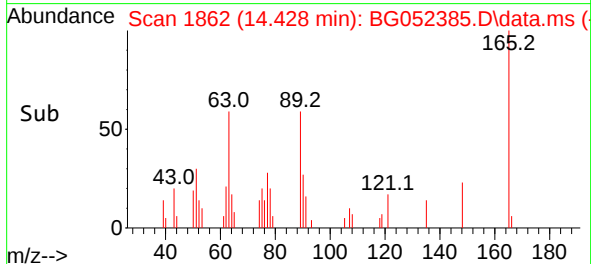
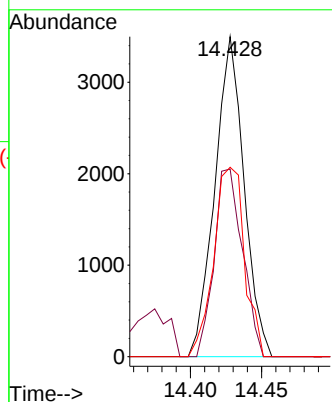
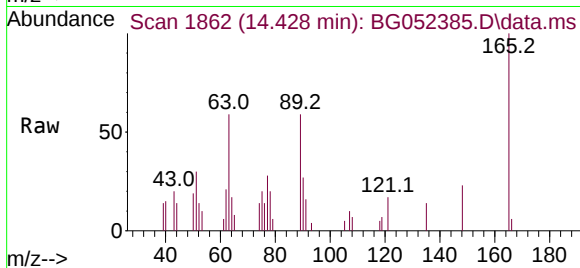
Tgt Ion:165 Resp: 5001

Ion Ratio Lower Upper

165 100

63 58.6 59.0 88.4#

89 59.2 49.4 74.0



#52

Acenaphthene

Concen: 3.792 ng

RT: 14.933 min Scan# 1948

Delta R.T. -0.005 min

Lab File: BG052385.D

Acq: 14 Feb 2022 16:00

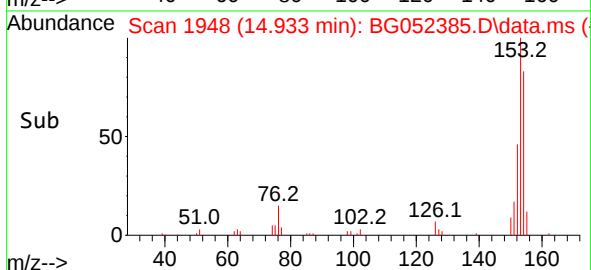
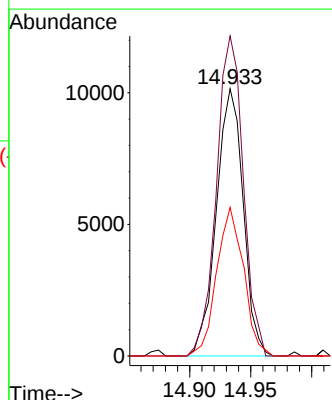
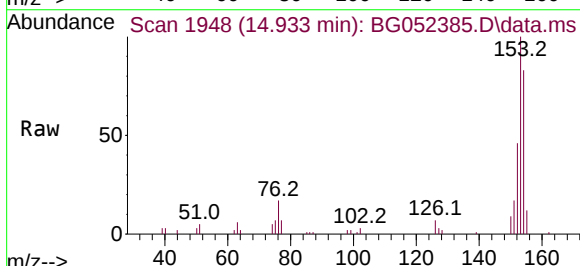
Tgt Ion:154 Resp: 15575

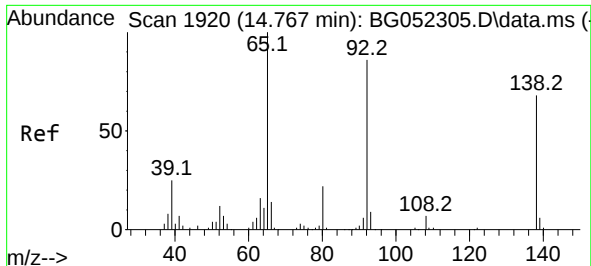
Ion Ratio Lower Upper

154 100

153 119.8 91.9 137.9

152 55.6 43.4 65.2

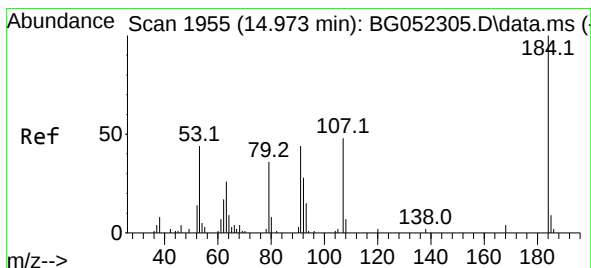
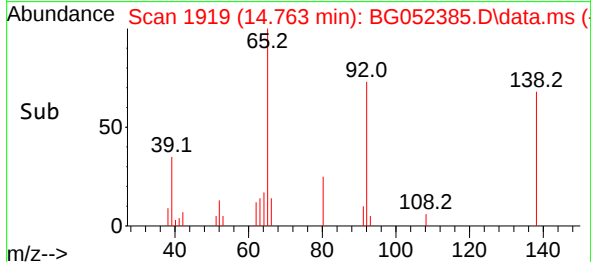
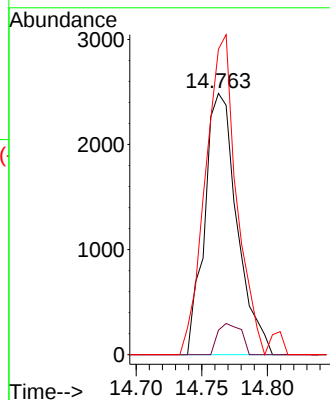
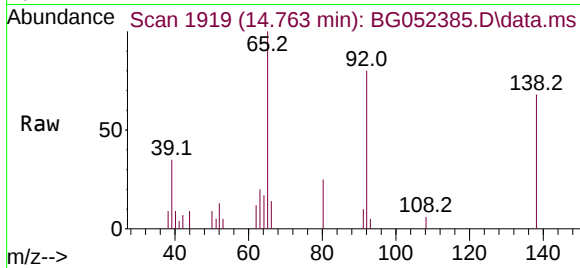




#53
3-Nitroaniline
Concen: 3.638 ng
RT: 14.763 min Scan# 1919
Delta R.T. -0.005 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

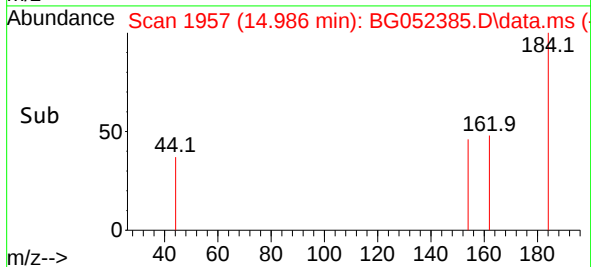
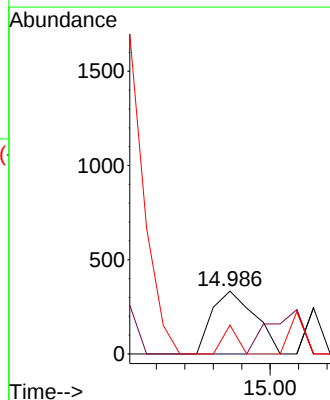
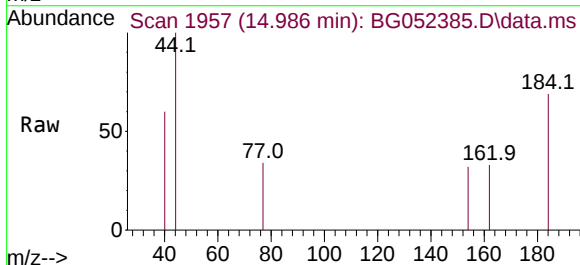
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2021

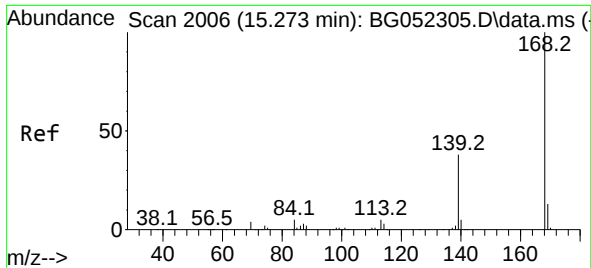
Tgt Ion:138 Resp: 4263
Ion Ratio Lower Upper
138 100
108 9.4 7.8 11.8
92 116.9 100.4 150.6



#54
2,4-Dinitrophenol
Concen: 0.573 ng
RT: 14.986 min Scan# 1957
Delta R.T. 0.013 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

Tgt Ion:184 Resp: 350
Ion Ratio Lower Upper
184 100
63 0.0 56.0 84.0#
154 45.8 50.2 75.2#

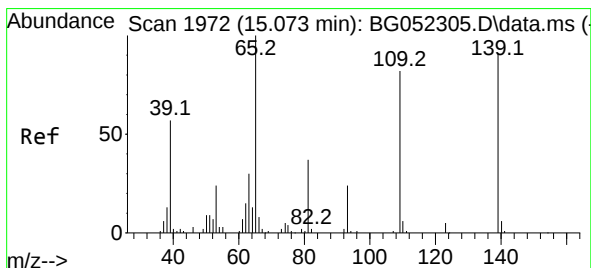
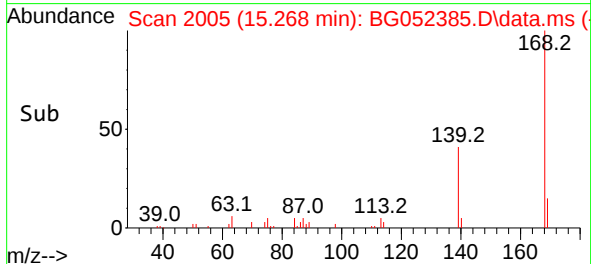
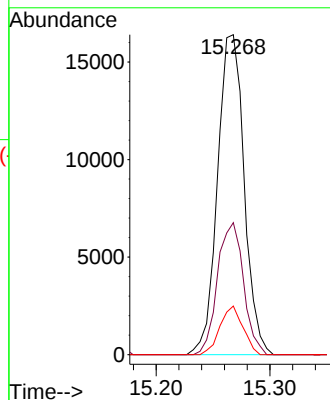
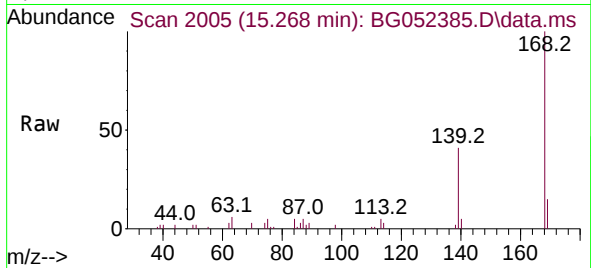




#55
Dibenzofuran
Concen: 4.125 ng
RT: 15.268 min Scan# 2006
Delta R.T. -0.005 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

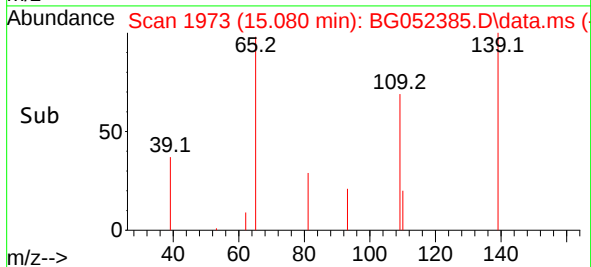
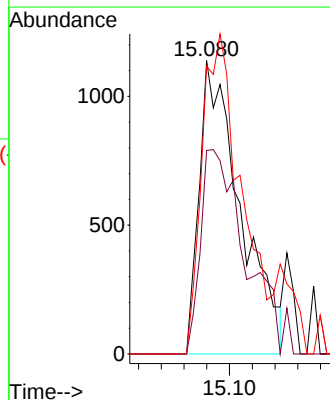
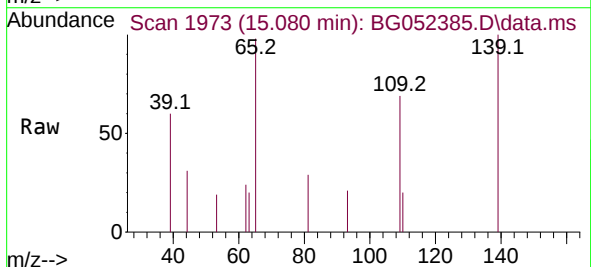
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2021

Tgt Ion:168 Resp: 26642
Ion Ratio Lower Upper
168 100
139 41.2 30.7 46.1
169 15.2 10.9 16.3



#56
4-Nitrophenol
Concen: 3.245 ng
RT: 15.080 min Scan# 1973
Delta R.T. 0.007 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

Tgt Ion:139 Resp: 2855
Ion Ratio Lower Upper
139 100
109 69.4 84.9 124.9#
65 98.1 109.9 149.9#





#57

2,4-Dinitrotoluene

Concen: 3.952 ng

RT: 15.215 min Scan# 1996

Delta R.T. -0.005 min

Lab File: BG052385.D

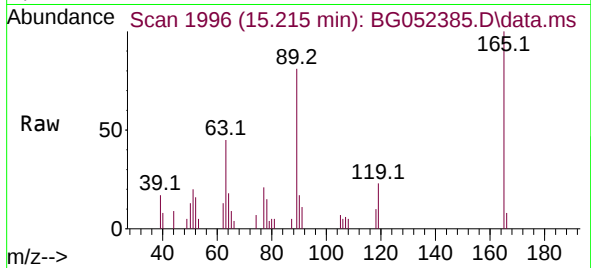
Acq: 14 Feb 2022 16:00

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT4-2021



Tgt Ion:165 Resp: 6341

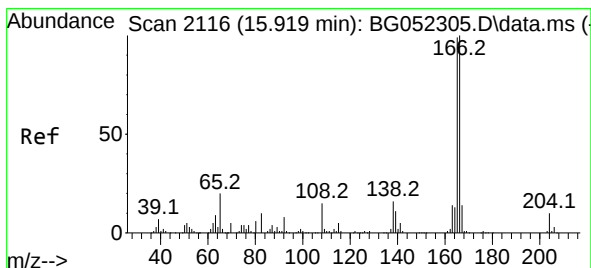
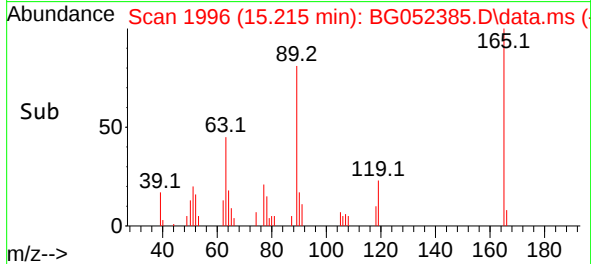
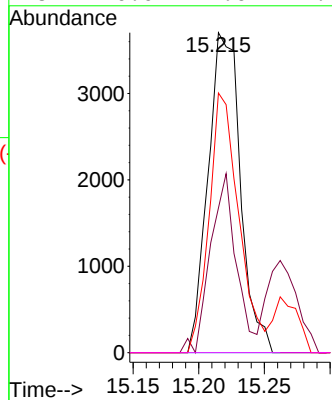
Ion Ratio Lower Upper

165 100

63 45.2 44.6 66.8

89 81.2 67.4 101.0

182 0.0 1.6 2.4#



#58

Fluorene

Concen: 4.246 ng

RT: 15.914 min Scan# 2115

Delta R.T. -0.005 min

Lab File: BG052385.D

Acq: 14 Feb 2022 16:00

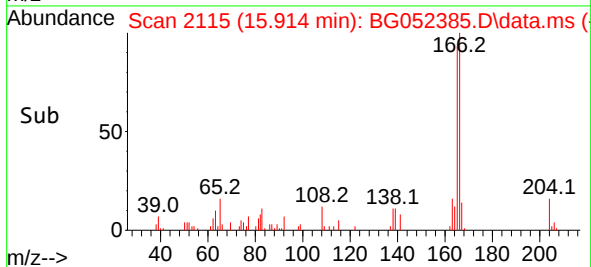
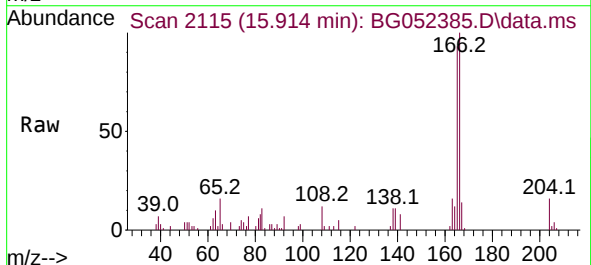
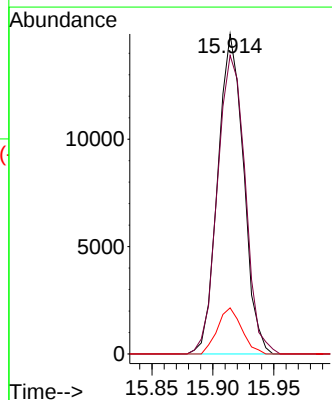
Tgt Ion:166 Resp: 21893

Ion Ratio Lower Upper

166 100

165 93.3 80.0 120.0

167 14.4 11.1 16.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 3.534 ng

RT: 15.497 min Scan# 2044

Delta R.T. 0.001 min

Lab File: BG052385.D

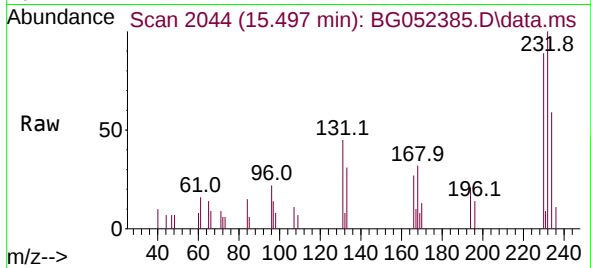
Acq: 14 Feb 2022 16:00

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT4-2021



Tgt Ion:232 Resp: 5366

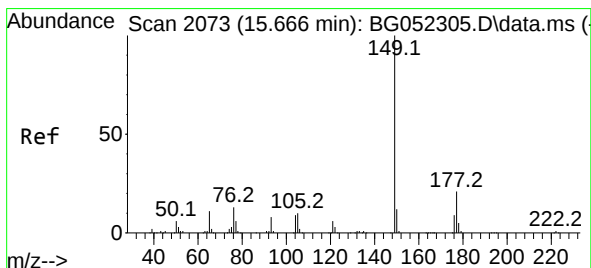
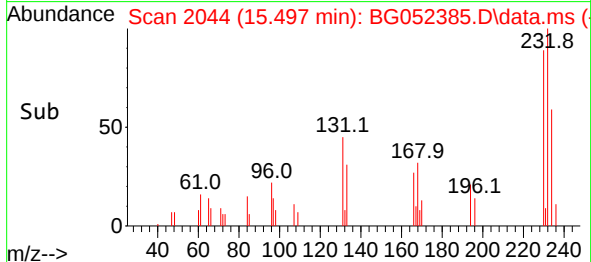
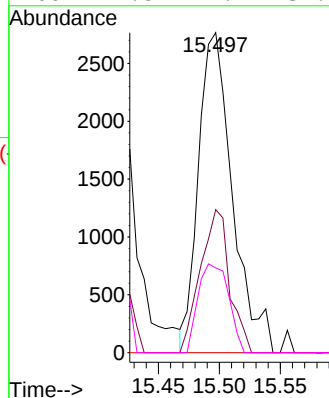
Ion Ratio Lower Upper

232 100

131 38.4 32.2 48.4

130 0.0 2.2 3.4#

166 24.8 21.9 32.9



#60

Diethylphthalate

Concen: 4.231 ng

RT: 15.661 min Scan# 2072

Delta R.T. -0.005 min

Lab File: BG052385.D

Acq: 14 Feb 2022 16:00

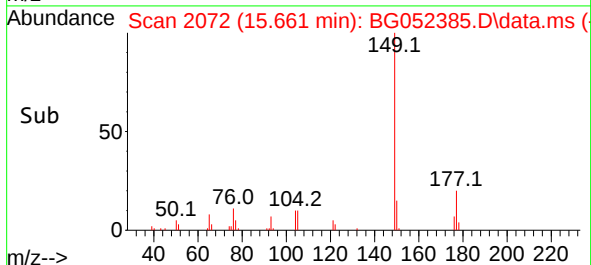
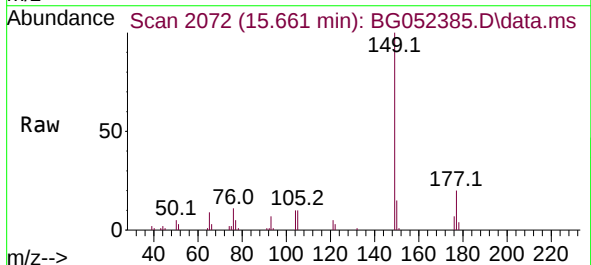
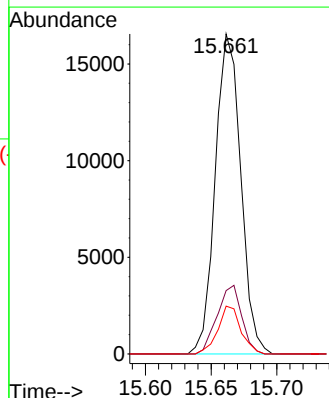
Tgt Ion:149 Resp: 22326

Ion Ratio Lower Upper

149 100

177 19.8 17.8 26.6

150 15.0 9.2 13.8#

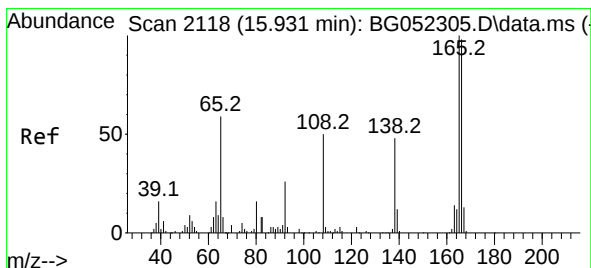
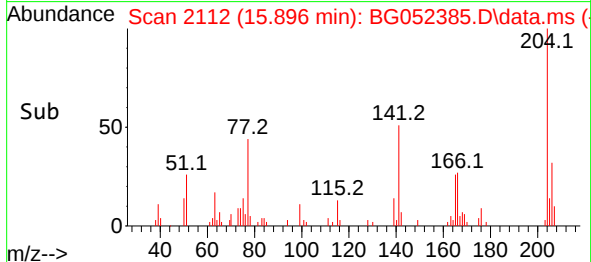
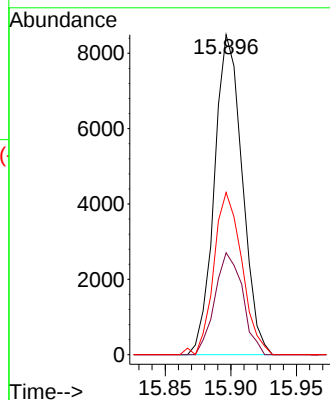
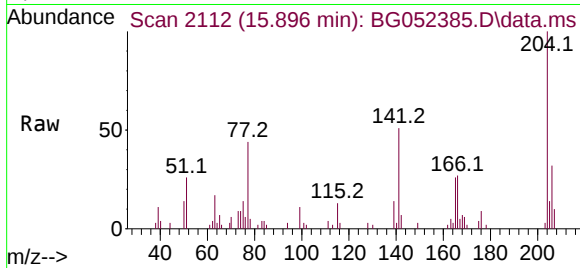




#61
4-Chlorophenyl-phenylether
Concen: 4.261 ng
RT: 15.896 min Scan# 2112
Delta R.T. -0.005 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

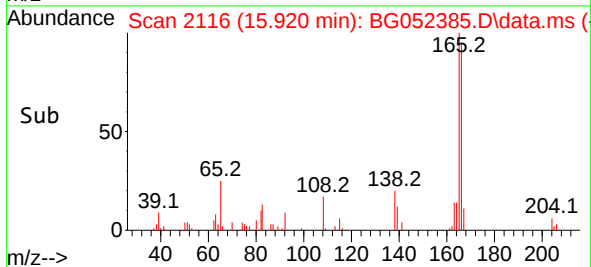
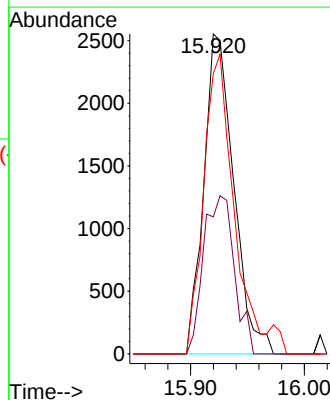
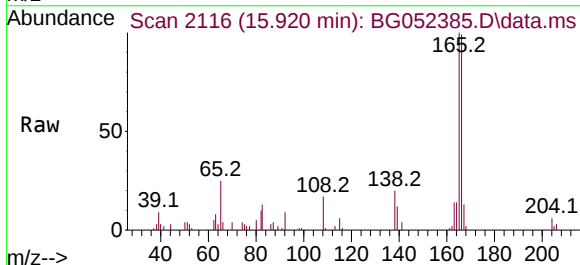
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2021

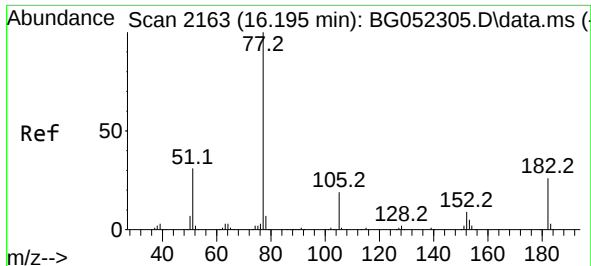
Tgt Ion:204 Resp: 12516
Ion Ratio Lower Upper
204 100
206 31.9 28.4 42.6
141 50.7 41.8 62.6



#62
4-Nitroaniline
Concen: 3.790 ng
RT: 15.920 min Scan# 2116
Delta R.T. -0.011 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

Tgt Ion:138 Resp: 4675
Ion Ratio Lower Upper
138 100
92 42.9 35.5 75.5
108 87.6 96.4 136.4#

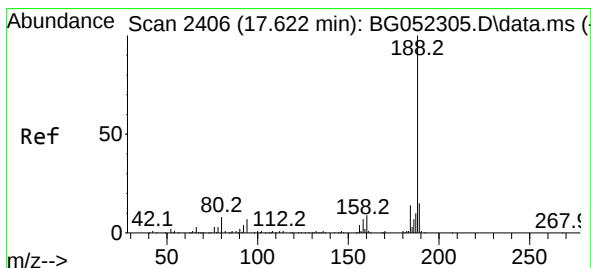
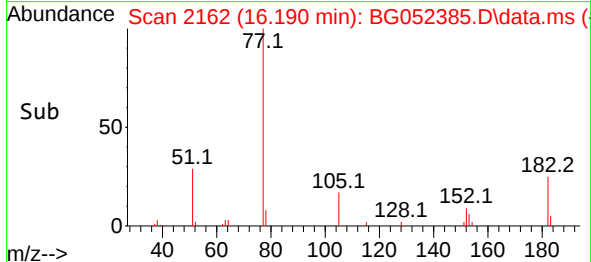
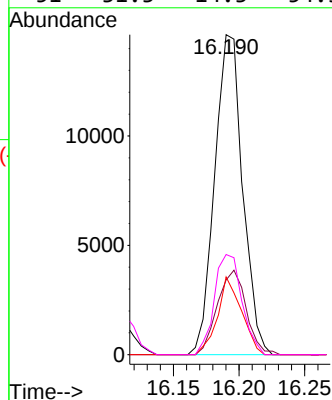
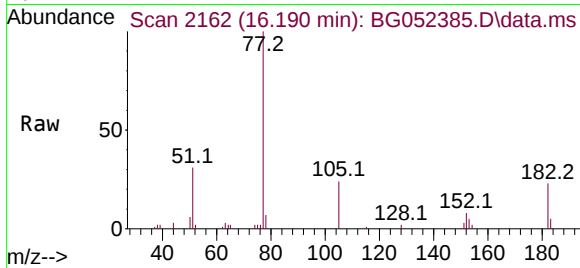




#63
Azobenzene
Concen: 4.017 ng
RT: 16.190 min Scan# 2163
Delta R.T. -0.005 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

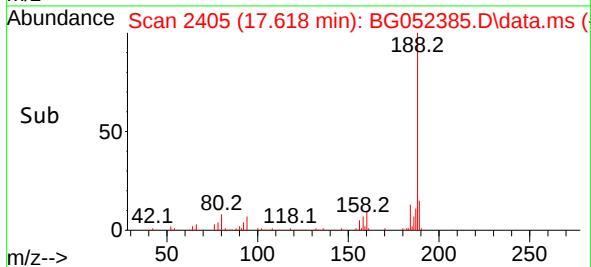
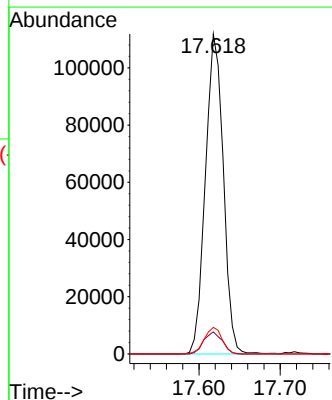
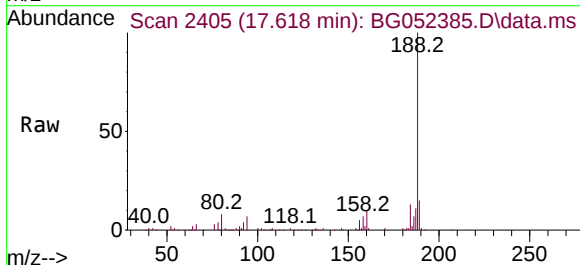
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2021

Tgt Ion: 77	Resp: 21698
Ion Ratio	Lower Upper
77 100	
182 23.3	4.1 44.1
105 24.3	0.0 37.5
51 31.3	14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.618 min Scan# 2405
Delta R.T. -0.005 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

Tgt Ion:188	Resp: 170959
Ion Ratio	Lower Upper
188 100	
94 6.9	5.9 8.9
80 8.3	6.6 10.0

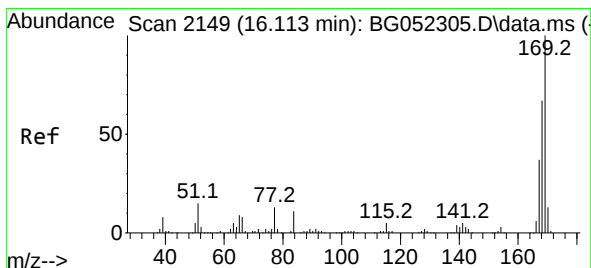
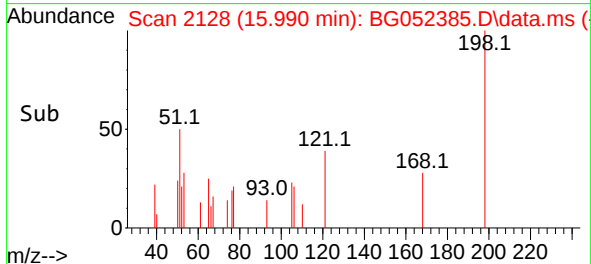
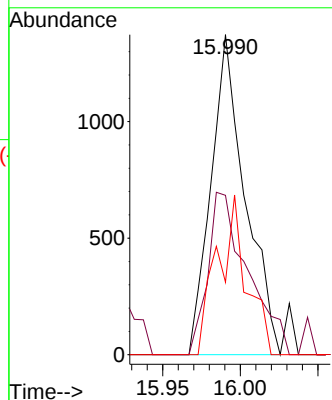
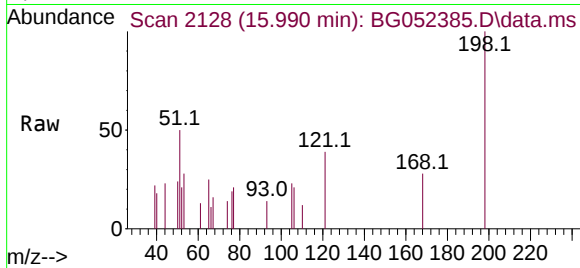




#65
4,6-Dinitro-2-methylphenol
Concen: 2.052 ng
RT: 15.990 min Scan# 2128
Delta R.T. 0.001 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

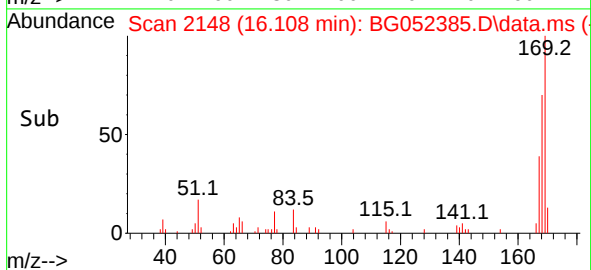
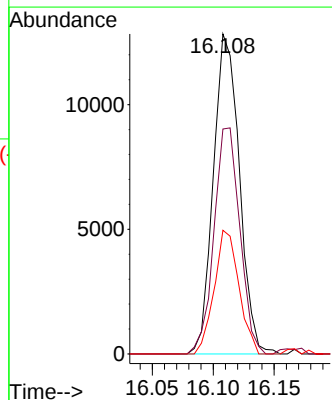
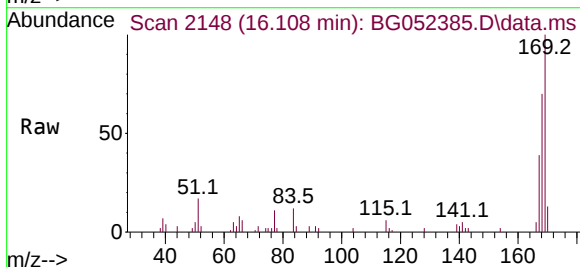
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2021

Tgt Ion:198 Resp: 2110
Ion Ratio Lower Upper
198 100
51 49.8 31.6 71.6
105 22.7 22.3 62.3



#66
n-Nitrosodiphenylamine
Concen: 4.045 ng
RT: 16.108 min Scan# 2148
Delta R.T. -0.005 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

Tgt Ion:169 Resp: 19053
Ion Ratio Lower Upper
169 100
168 70.3 57.4 86.0
167 38.7 29.5 44.3

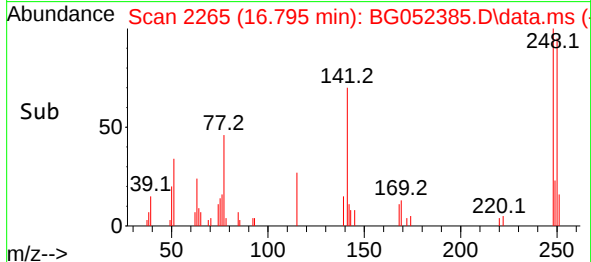
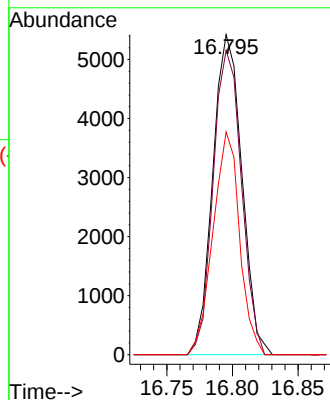
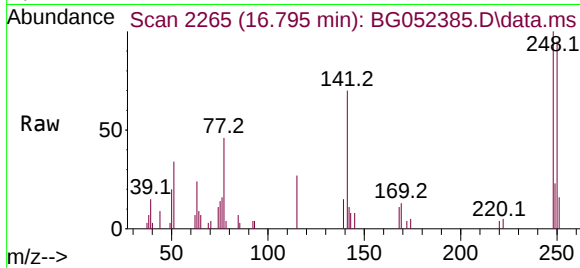




#67
4-Bromophenyl-phenylether
Concen: 4.005 ng
RT: 16.795 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

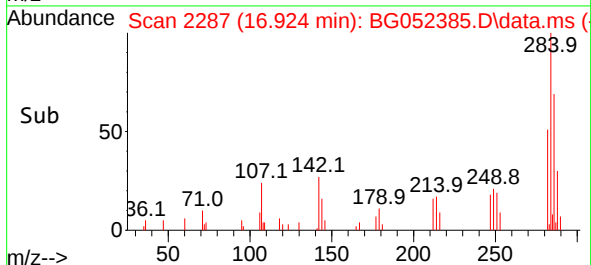
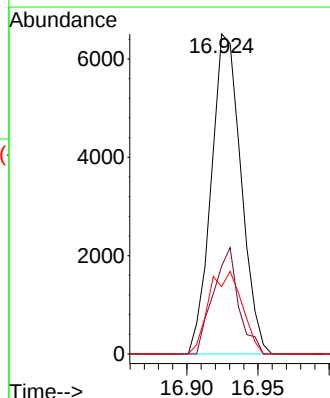
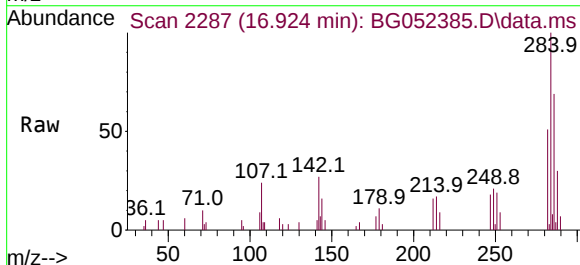
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2021

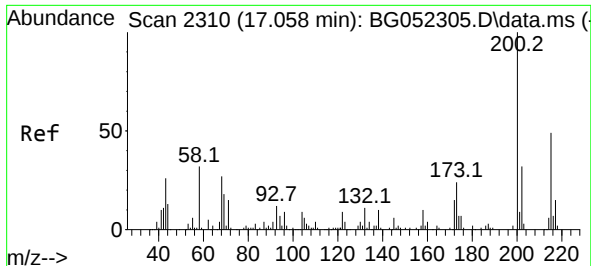
Tgt Ion:	248	Resp:	8326
Ion Ratio	Lower	Upper	
248	100		
250	95.1	79.6	119.4
141	69.6	54.6	81.8



#68
Hexachlorobenzene
Concen: 4.209 ng
RT: 16.924 min Scan# 2287
Delta R.T. -0.005 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

Tgt Ion:	284	Resp:	9492
Ion Ratio	Lower	Upper	
284	100		
142	27.4	26.2	39.2
249	21.0	26.9	40.3

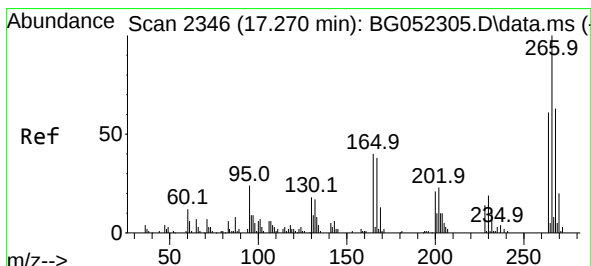
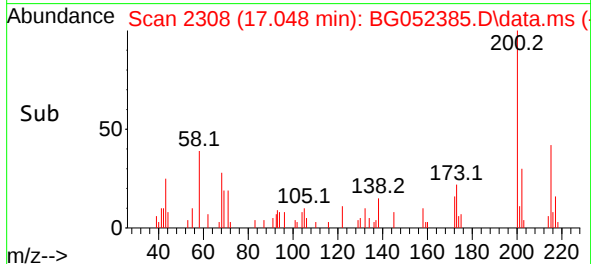
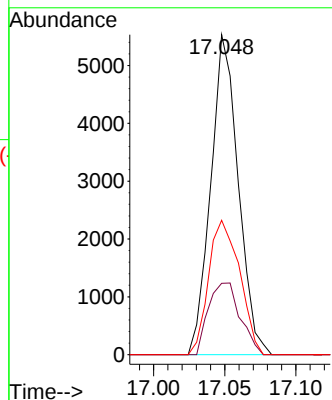
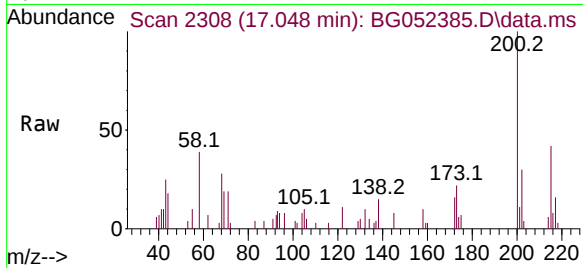




#69
 Atrazine
 Concen: 3.898 ng
 RT: 17.048 min Scan# 21
 Delta R.T. -0.011 min
 Lab File: BG052385.D
 Acq: 14 Feb 2022 16:00

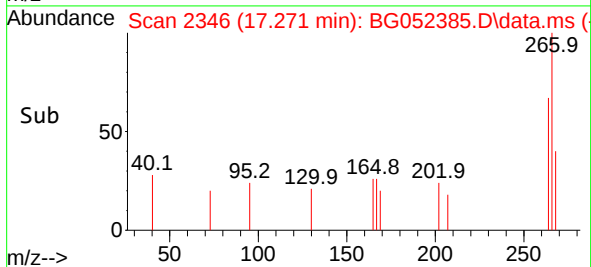
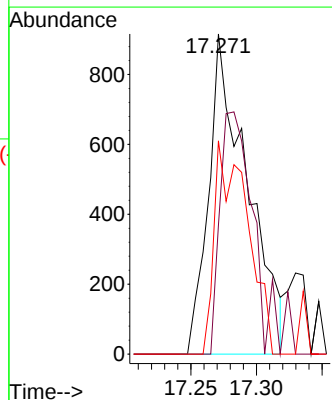
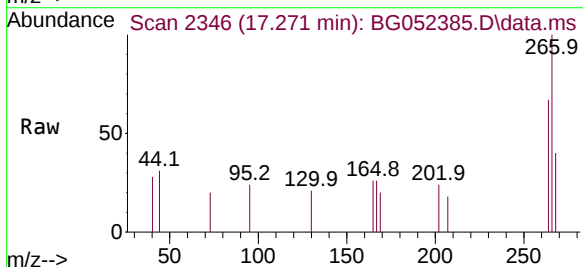
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT4-2021

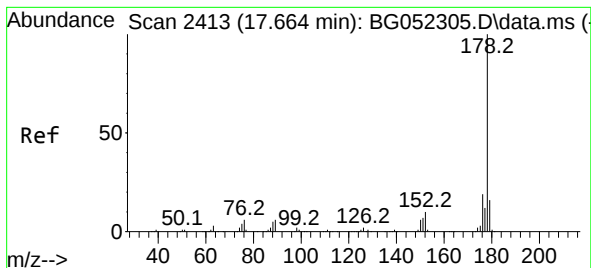
Tgt Ion:200 Resp: 7424
 Ion Ratio Lower Upper
 200 100
 173 22.3 3.3 43.3
 215 42.0 24.4 64.4



#70
 Pentachlorophenol
 Concen: 1.700 ng
 RT: 17.271 min Scan# 2346
 Delta R.T. 0.001 min
 Lab File: BG052385.D
 Acq: 14 Feb 2022 16:00

Tgt Ion:266 Resp: 1875
 Ion Ratio Lower Upper
 266 100
 268 40.3 50.6 75.8#
 264 66.6 52.2 78.2





#71

Phenanthrene

Concen: 4.254 ng

RT: 17.659 min Scan# 2412

Delta R.T. -0.005 min

Lab File: BG052385.D

Acq: 14 Feb 2022 16:00

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT4-2021

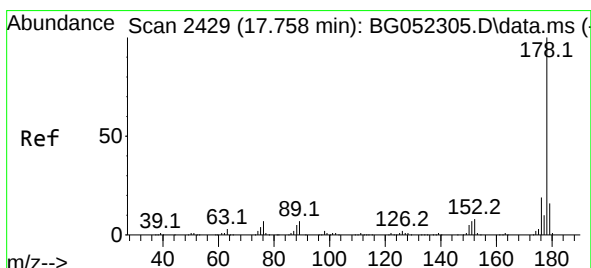
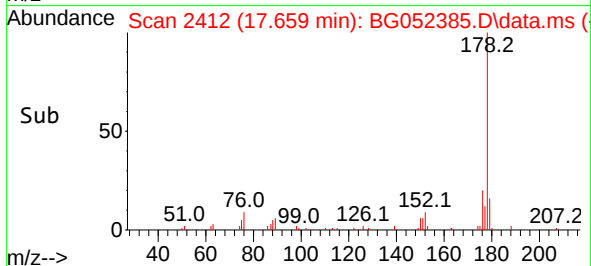
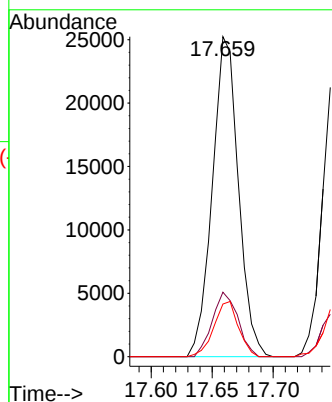
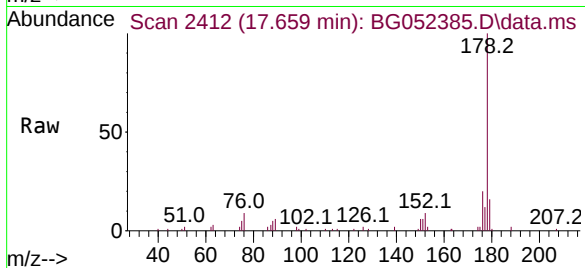
Tgt Ion:178 Resp: 37493

Ion Ratio Lower Upper

178 100

176 20.2 16.6 25.0

179 16.5 12.6 18.8



#72

Anthracene

Concen: 4.357 ng

RT: 17.753 min Scan# 2428

Delta R.T. -0.005 min

Lab File: BG052385.D

Acq: 14 Feb 2022 16:00

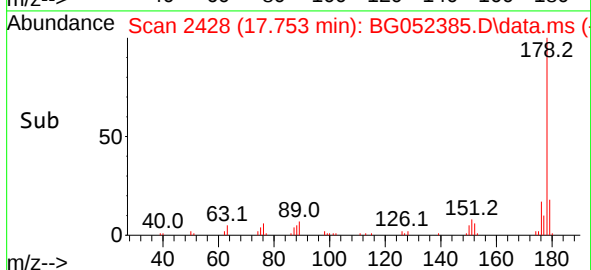
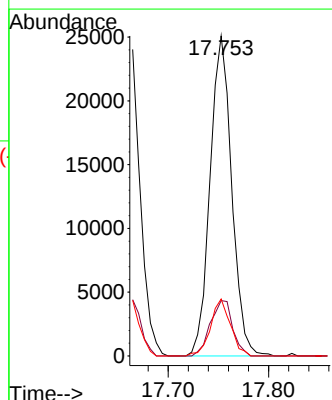
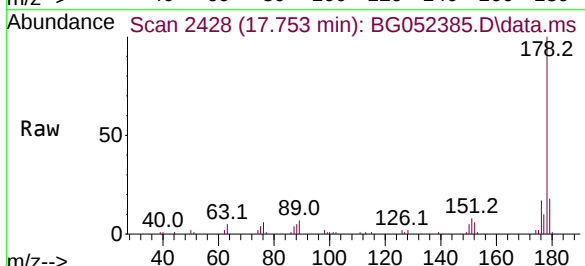
Tgt Ion:178 Resp: 37625

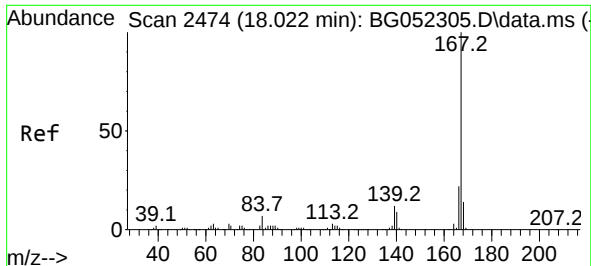
Ion Ratio Lower Upper

178 100

176 17.3 15.3 22.9

179 17.8 13.1 19.7

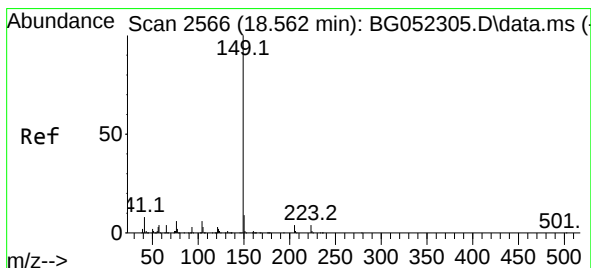
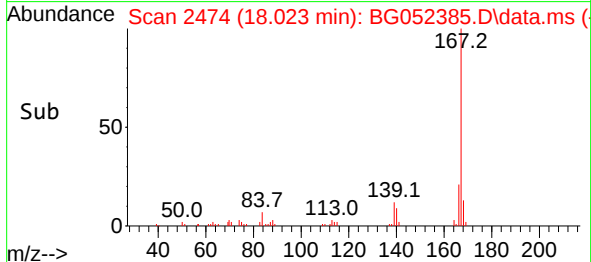
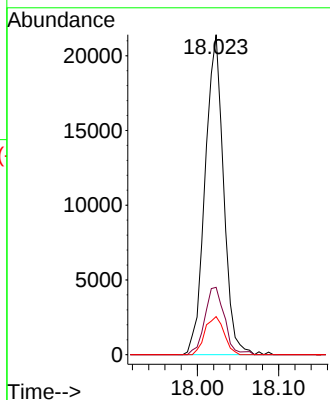
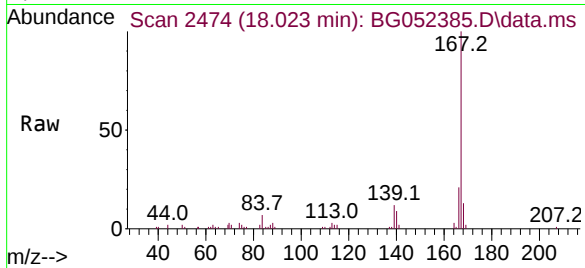




#73
 Carbazole
 Concen: 4.005 ng
 RT: 18.023 min Scan# 2474
 Delta R.T. 0.001 min
 Lab File: BG052385.D
 Acq: 14 Feb 2022 16:00

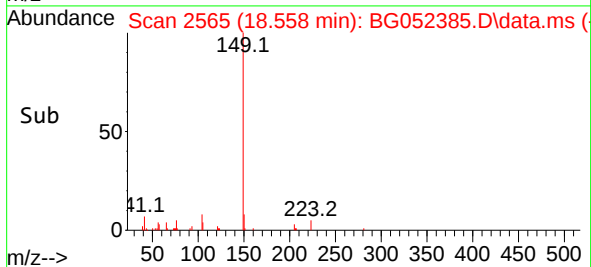
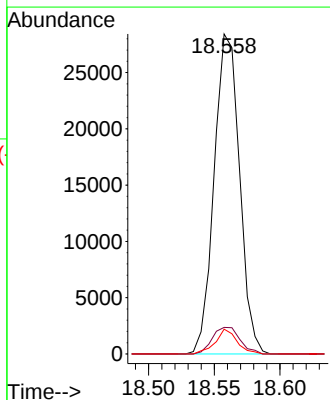
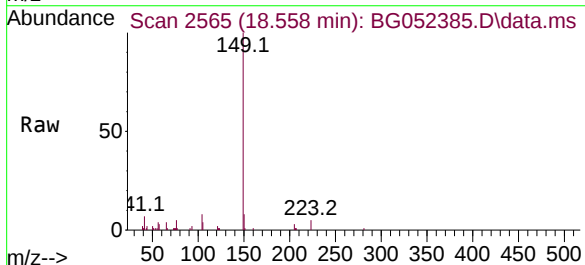
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT4-2021

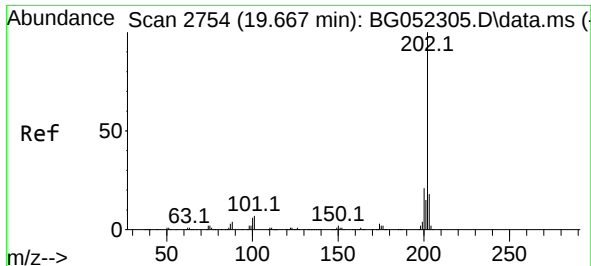
Tgt Ion:167 Resp: 33730
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.8 26.6
 139 11.9 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 4.161 ng
 RT: 18.558 min Scan# 2565
 Delta R.T. -0.005 min
 Lab File: BG052385.D
 Acq: 14 Feb 2022 16:00

Tgt Ion:149 Resp: 38184
 Ion Ratio Lower Upper
 149 100
 150 8.3 7.4 11.0
 104 7.8 5.4 8.2

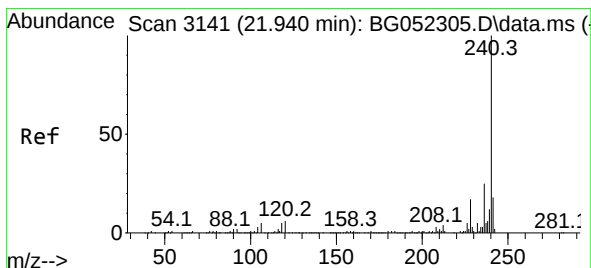
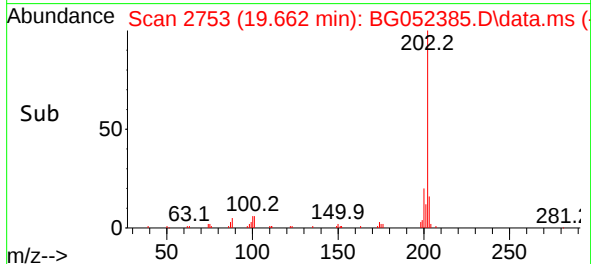
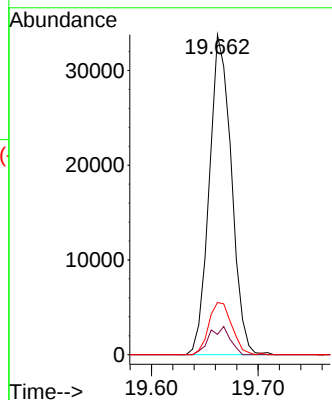
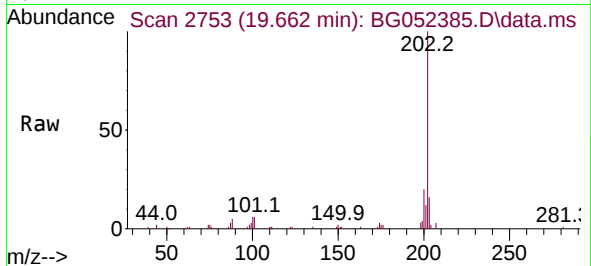




#75
Fluoranthene
Concen: 4.325 ng
RT: 19.662 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

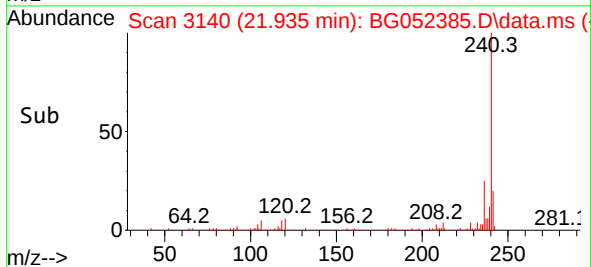
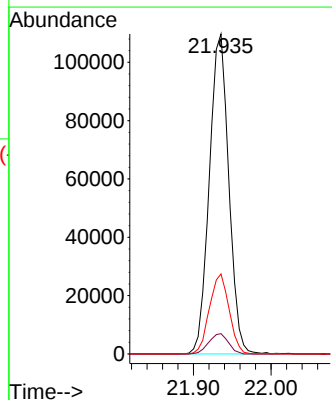
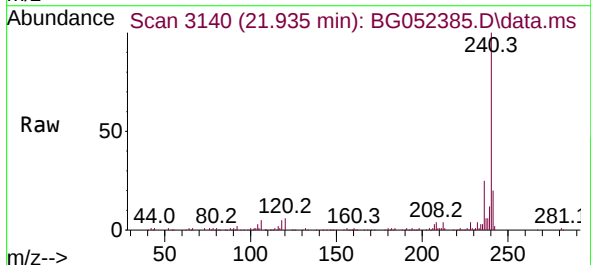
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2021

Tgt Ion:202 Resp: 48531
Ion Ratio Lower Upper
202 100
101 6.4 0.0 27.1
203 16.3 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.935 min Scan# 3140
Delta R.T. -0.005 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

Tgt Ion:240 Resp: 191237
Ion Ratio Lower Upper
240 100
120 6.3 4.4 6.6
236 25.0 20.8 31.2

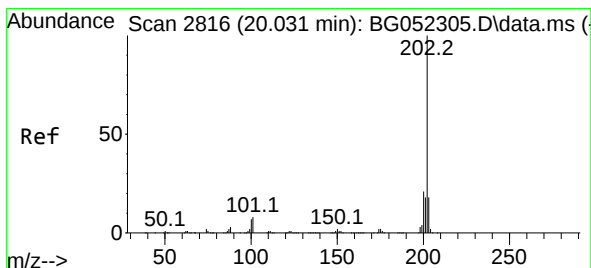
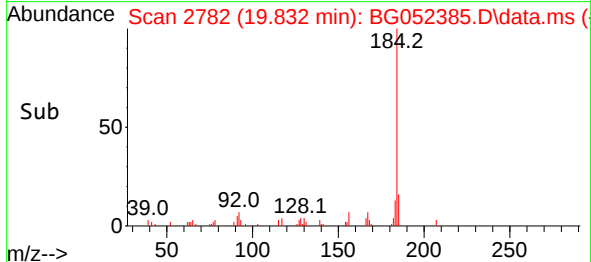
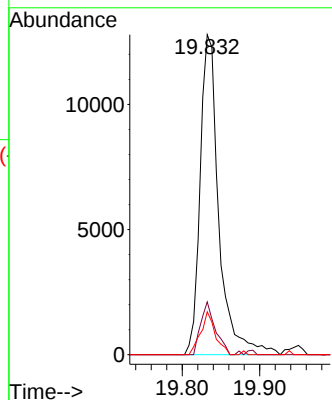
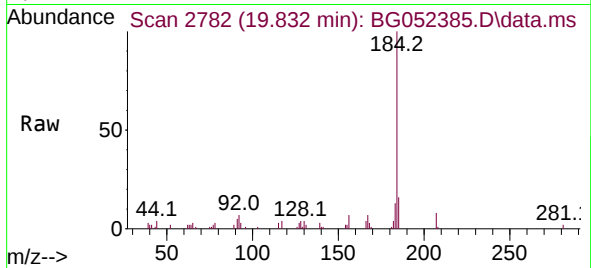




#77
Benzidine
Concen: 5.241 ng
RT: 19.832 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

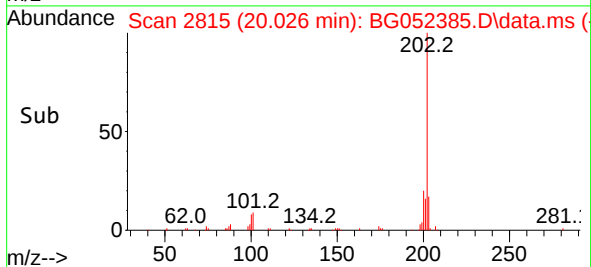
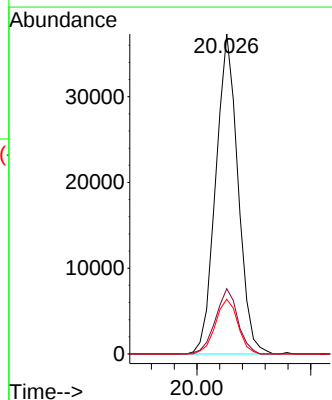
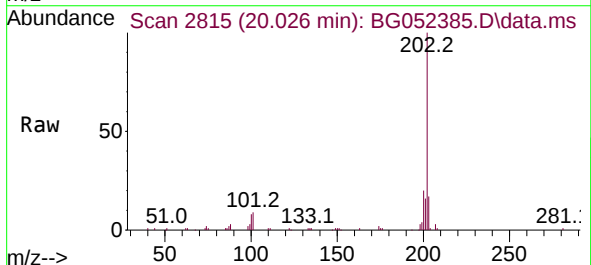
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2021

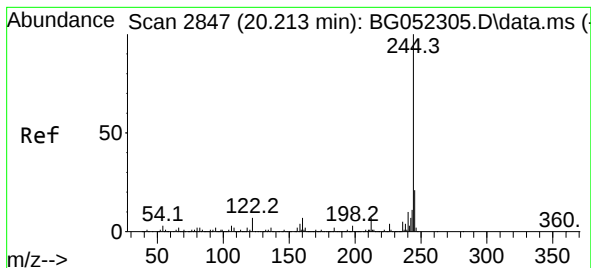
Tgt Ion:184 Resp: 21416
Ion Ratio Lower Upper
184 100
185 16.5 11.8 17.8
183 13.4 9.8 14.6



#78
Pyrene
Concen: 3.955 ng
RT: 20.026 min Scan# 2815
Delta R.T. -0.005 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

Tgt Ion:202 Resp: 50612
Ion Ratio Lower Upper
202 100
200 20.4 17.4 26.2
203 17.1 14.5 21.7





#79

Terphenyl-d14

Concen: 89.077 ng

RT: 20.214 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG052385.D

Acq: 14 Feb 2022 16:00

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT4-2021

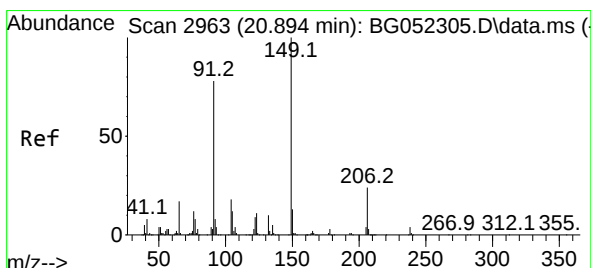
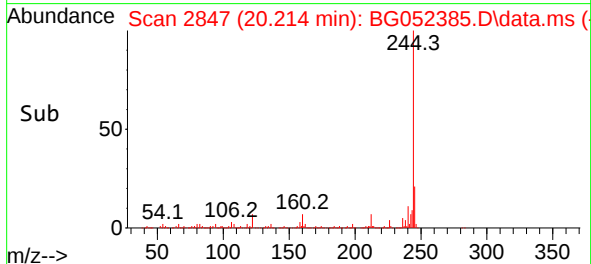
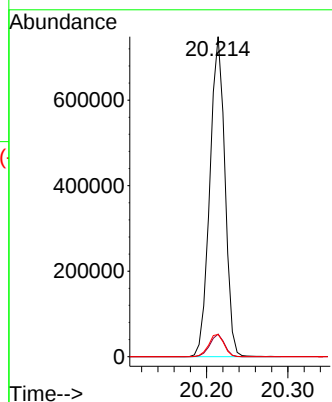
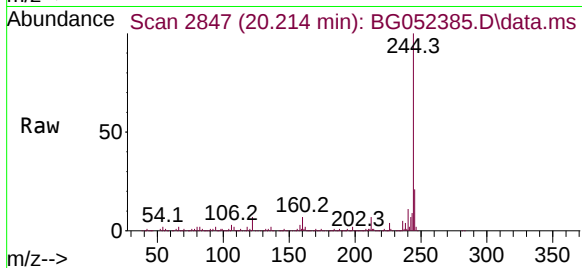
Tgt Ion:244 Resp: 964668

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

122 6.9 6.2 9.4



#80

Butylbenzylphthalate

Concen: 3.802 ng

RT: 20.896 min Scan# 2963

Delta R.T. 0.001 min

Lab File: BG052385.D

Acq: 14 Feb 2022 16:00

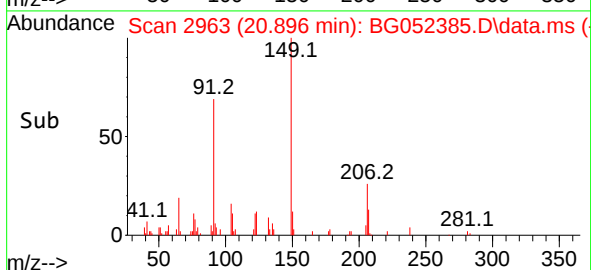
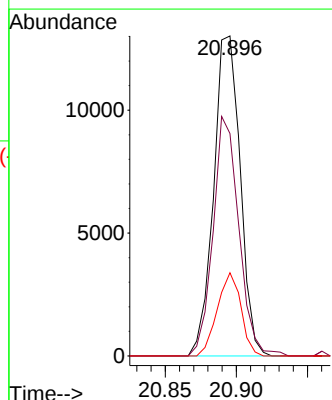
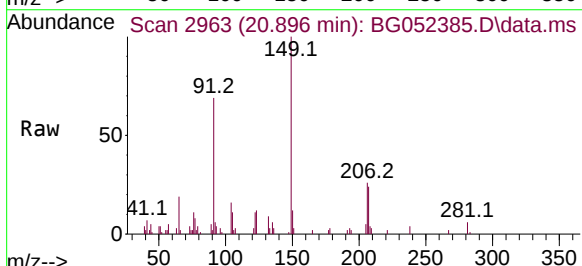
Tgt Ion:149 Resp: 16898

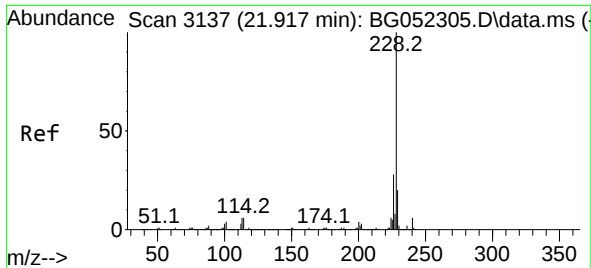
Ion Ratio Lower Upper

149 100

91 69.5 64.0 96.0

206 26.0 19.3 28.9

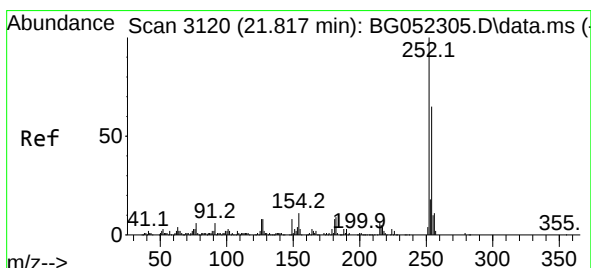
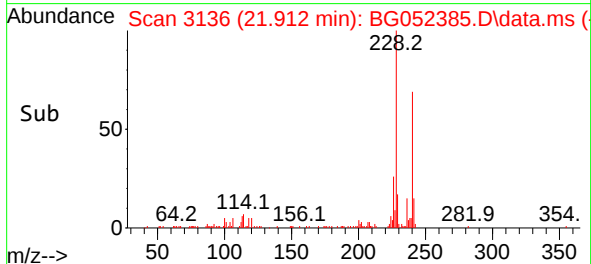
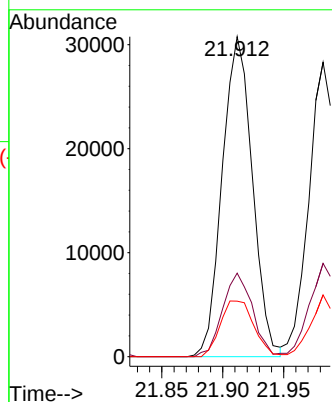
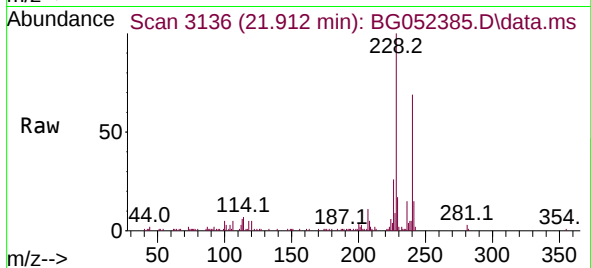




#81
Benzo(a)anthracene
Concen: 4.183 ng
RT: 21.912 min Scan# 3137
Delta R.T. -0.005 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

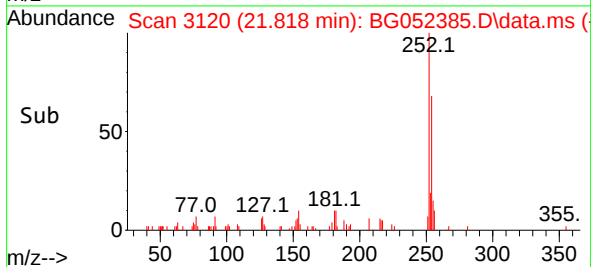
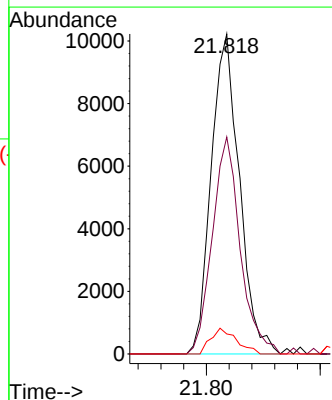
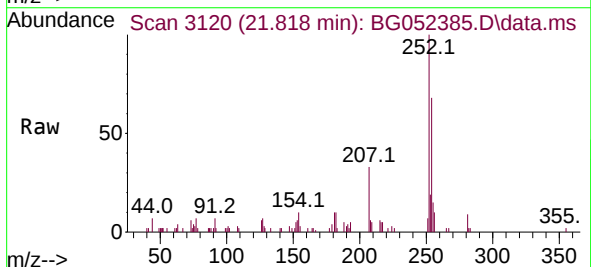
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2021

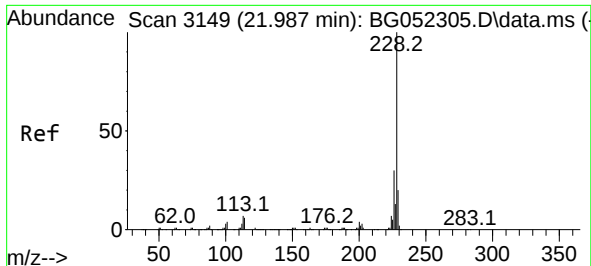
Tgt Ion:228 Resp: 52940
Ion Ratio Lower Upper
228 100
226 26.1 21.6 32.4
229 17.3 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 3.980 ng
RT: 21.818 min Scan# 3120
Delta R.T. 0.001 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

Tgt Ion:252 Resp: 17581
Ion Ratio Lower Upper
252 100
254 67.8 52.6 79.0
126 6.2 6.4 9.6#

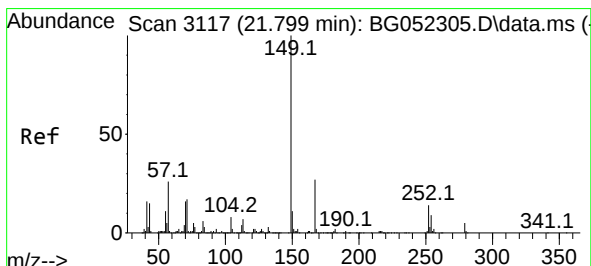
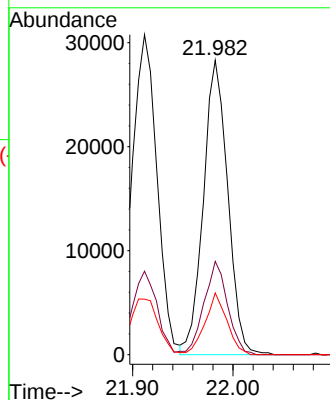
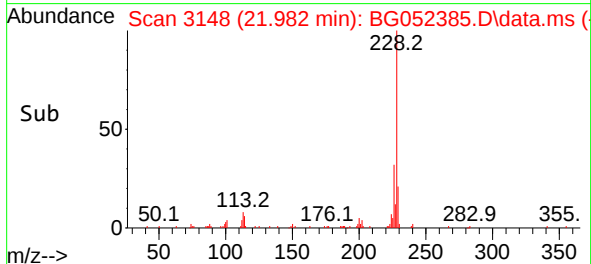
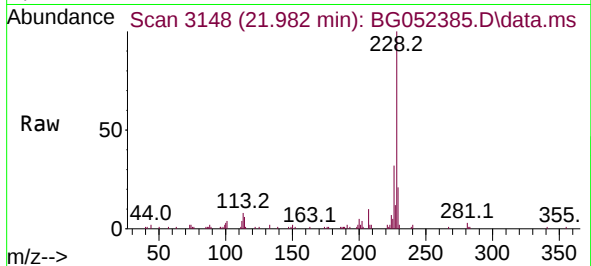




#83
Chrysene
Concen: 3.990 ng
RT: 21.982 min Scan# 3148
Delta R.T. -0.005 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

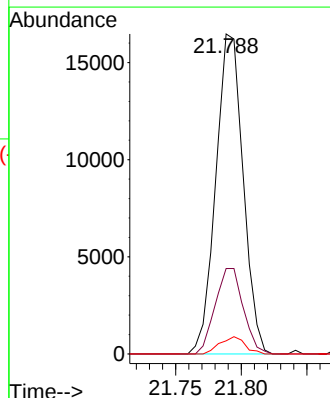
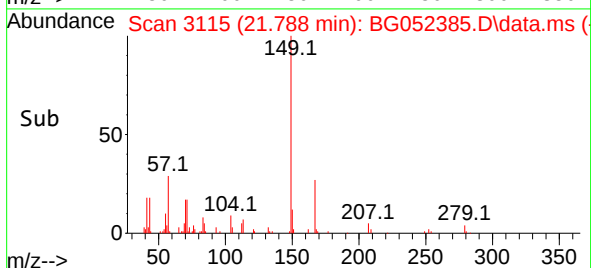
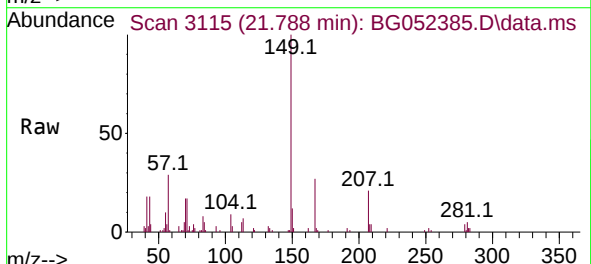
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2021

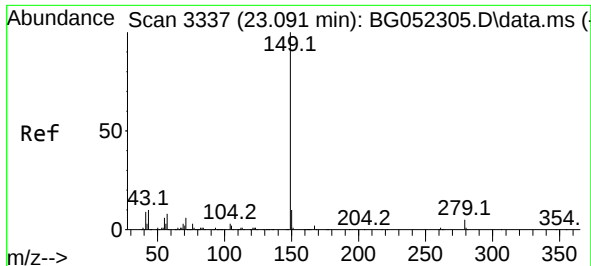
Tgt Ion:228 Resp: 47842
Ion Ratio Lower Upper
228 100
226 31.7 24.1 36.1
229 21.0 16.4 24.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 3.868 ng
RT: 21.788 min Scan# 3115
Delta R.T. -0.011 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

Tgt Ion:149 Resp: 23840
Ion Ratio Lower Upper
149 100
167 26.7 21.4 32.0
279 4.1 4.2 6.2#

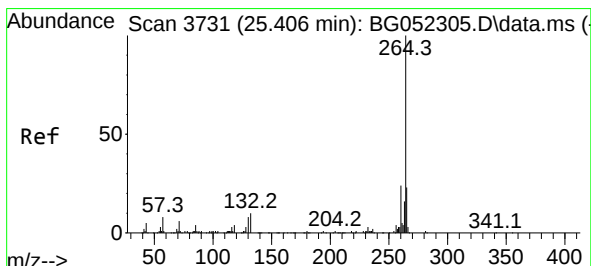
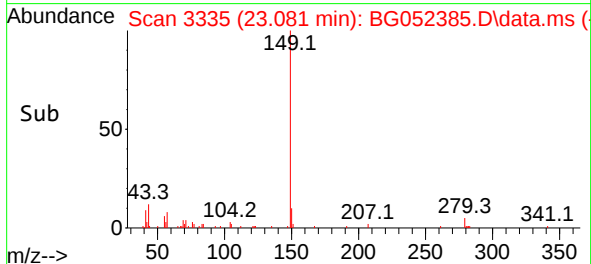
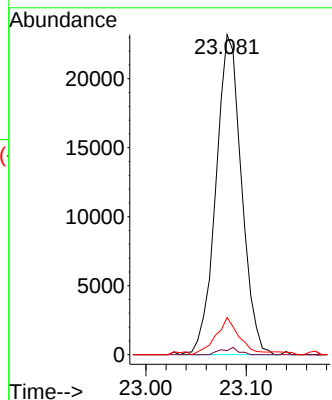
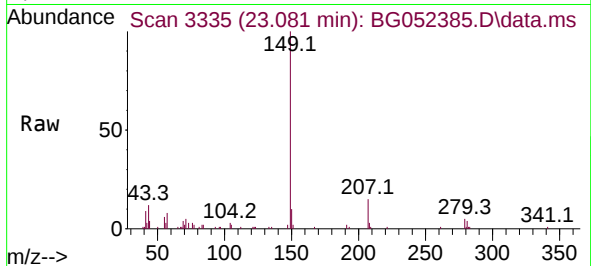




#85
Di-n-octyl phthalate
Concen: 3.966 ng
RT: 23.081 min Scan# 31
Delta R.T. -0.011 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

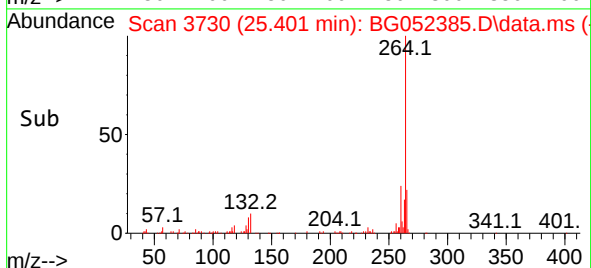
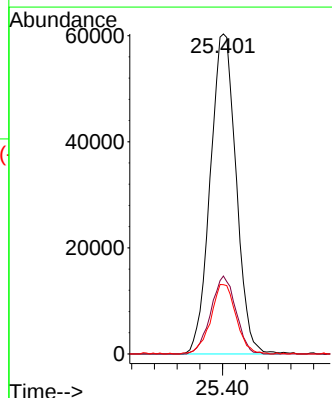
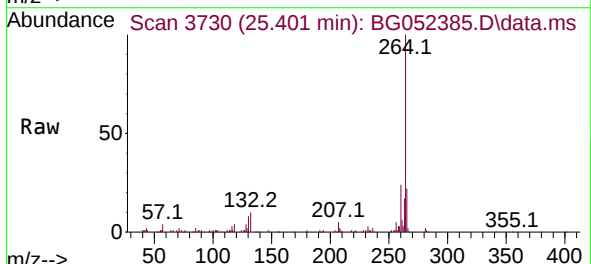
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2021

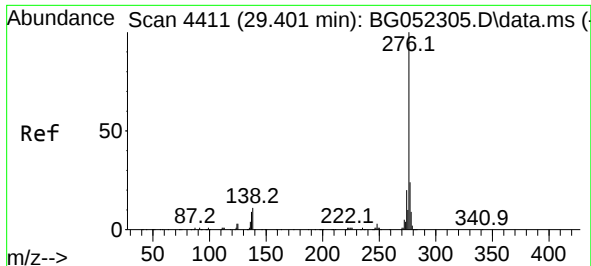
Tgt Ion:149 Resp: 40987
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.0
43 10.7 10.0 15.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.401 min Scan# 3730
Delta R.T. -0.005 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

Tgt Ion:264 Resp: 189815
Ion Ratio Lower Upper
264 100
260 24.4 18.5 27.7
265 21.6 17.8 26.6

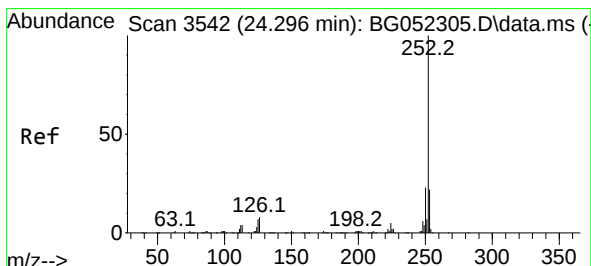
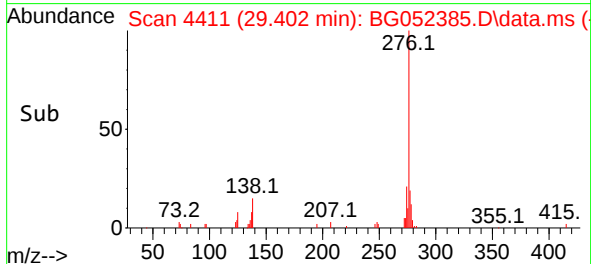
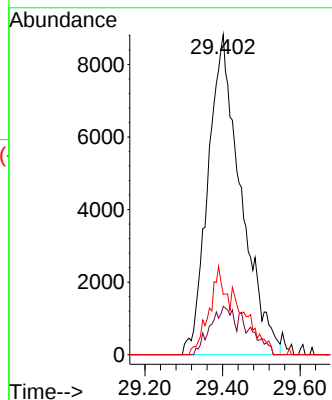
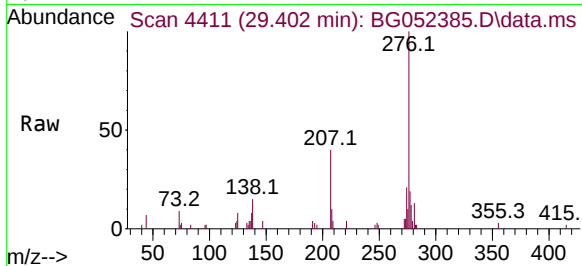




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 3.738 ng
 RT: 29.402 min Scan# 4411
 Delta R.T. 0.001 min
 Lab File: BG052385.D
 Acq: 14 Feb 2022 16:00

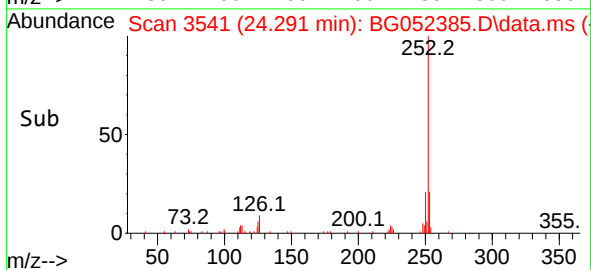
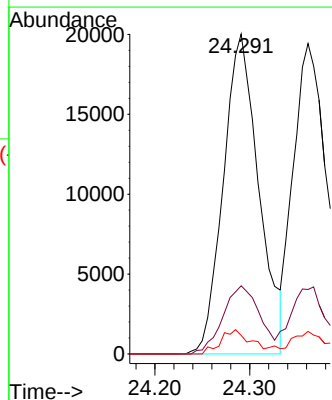
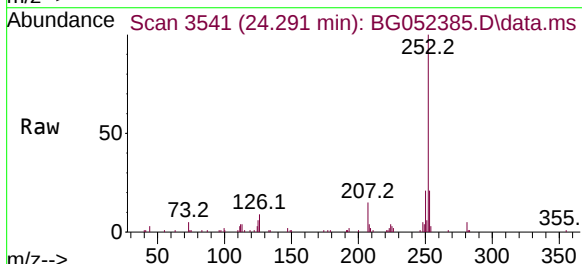
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT4-2021

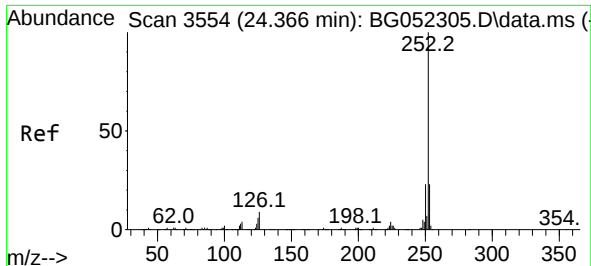
Tgt Ion:276 Resp: 51927
 Ion Ratio Lower Upper
 276 100
 138 10.7 6.1 9.1#
 277 14.5 20.2 30.4#



#88
 Benzo(b)fluoranthene
 Concen: 4.386 ng
 RT: 24.291 min Scan# 3541
 Delta R.T. -0.005 min
 Lab File: BG052385.D
 Acq: 14 Feb 2022 16:00

Tgt Ion:252 Resp: 51883
 Ion Ratio Lower Upper
 252 100
 253 21.3 18.3 27.5
 125 5.8 5.4 8.2

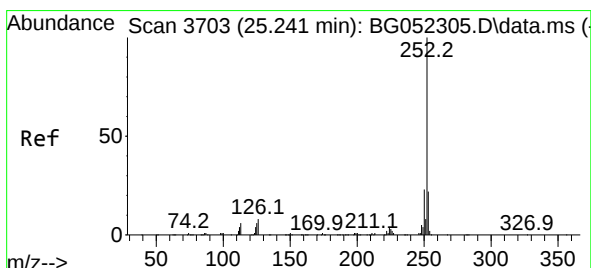
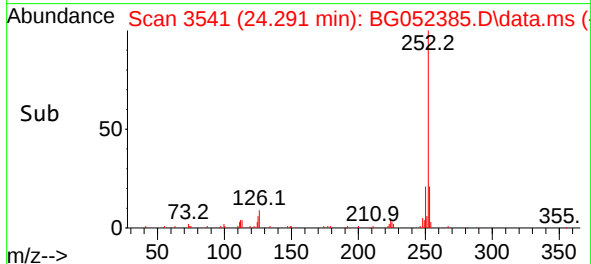
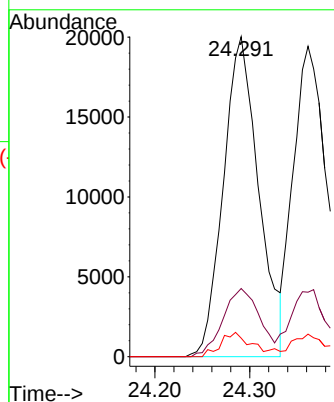
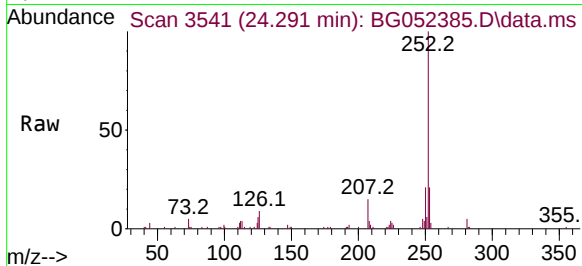




#89
Benzo(k)fluoranthene
Concen: 4.440 ng
RT: 24.291 min Scan# 31
Delta R.T. -0.075 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

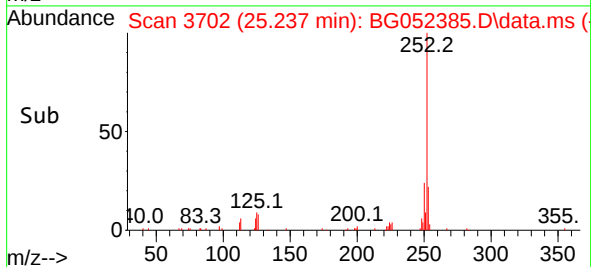
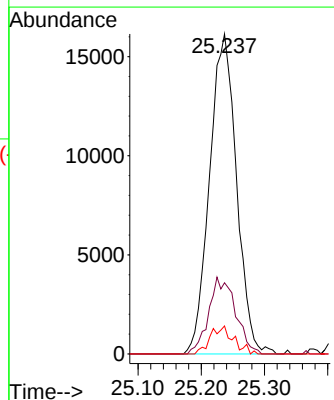
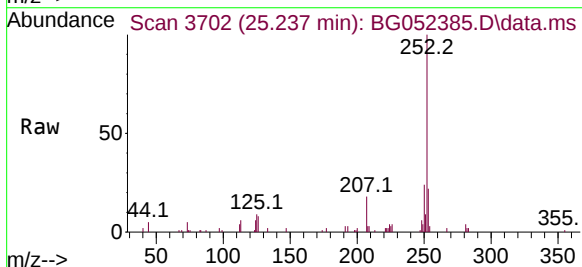
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2021

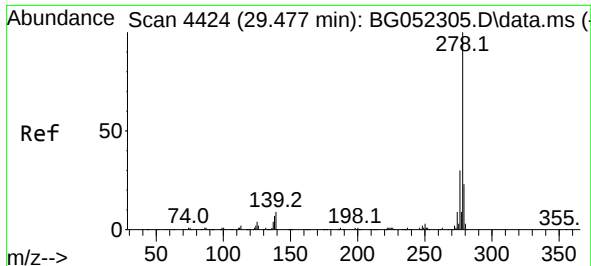
Tgt Ion:252 Resp: 51883
Ion Ratio Lower Upper
252 100
253 21.3 17.3 25.9
125 5.8 4.6 7.0



#90
Benzo(a)pyrene
Concen: 4.794 ng
RT: 25.237 min Scan# 3702
Delta R.T. -0.005 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

Tgt Ion:252 Resp: 47902
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 8.7 5.0 7.6#

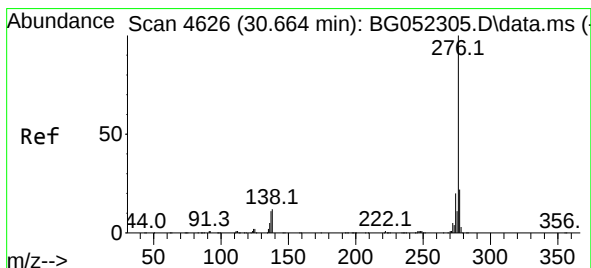
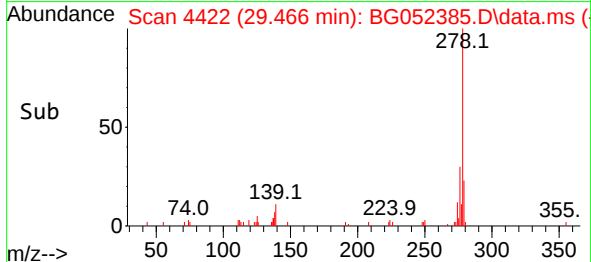
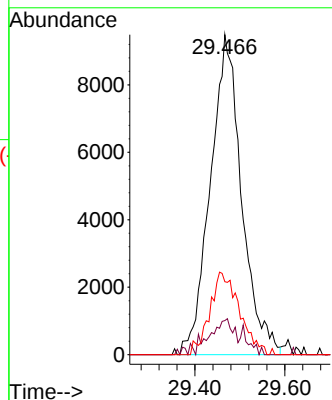
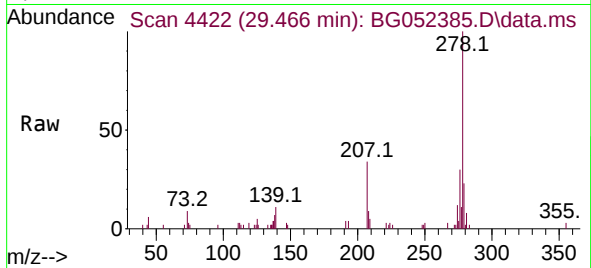




#91
Dibenzo(a,h)anthracene
Concen: 4.002 ng
RT: 29.466 min Scan# 4422
Delta R.T. -0.011 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

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

Tgt Ion:278 Resp: 45921
Ion Ratio Lower Upper
278 100
139 10.6 6.4 9.6#
279 22.8 20.1 30.1



#92
Benzo(g,h,i)perylene
Concen: 1.828 ng
RT: 30.635 min Scan# 4621
Delta R.T. -0.028 min
Lab File: BG052385.D
Acq: 14 Feb 2022 16:00

Tgt Ion:276 Resp: 20586
Ion Ratio Lower Upper
276 100
277 24.3 18.2 27.2
138 16.2 9.1 13.7#

