

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080221\
 Data File : BG049609.D
 Acq On : 2 Aug 2021 20:13
 Operator : CG/JU
 Sample : M2262-07
 Misc : LOD-MDL-WATER 4ppm
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2021

Quant Time: Aug 03 01:19:27 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 01:17:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.043	152	29756	20.00	ng	# 0.00
21) Naphthalene-d8	10.863	136	125287	20.00	ng	#-0.01
39) Acenaphthene-d10	14.693	164	91090	20.00	ng	-0.01
64) Phenanthrene-d10	17.442	188	207551	20.00	ng	#-0.01
76) Chrysene-d12	21.724	240	204689	20.00	ng	-0.01
86) Perylene-d12	25.002	264	208513	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	158872	90.58	ng	-0.01
7) Phenol-d6	7.197	99	235600	92.24	ng	-0.01
23) Nitrobenzene-d5	9.212	82	150221	53.72	ng	-0.01
42) 2,4,6-Tribromophenol	16.185	330	124063	101.70	ng	0.00
45) 2-Fluorobiphenyl	13.312	172	322150	50.89	ng	-0.01
79) Terphenyl-d14	20.050	244	558237	53.26	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.461	88	2983	3.75	ng	# 86
3) Pyridine	3.890	79	4468	2.21	ng	90
4) n-Nitrosodimethylamine	3.808	42	3015	3.03	ng	# 67
6) Aniline	7.362	93	9800	3.55	ng	# 88
8) 2-Chlorophenol	7.602	128	6209	3.45	ng	95
9) Benzaldehyde	7.174	77	7543	4.45	ng	91
10) Phenol	7.221	94	8380	3.44	ng	84
11) bis(2-Chloroethyl)ether	7.461	93	6064	3.64	ng	83
12) 1,3-Dichlorobenzene	7.931	146	7386	3.47	ng	93
13) 1,4-Dichlorobenzene	7.931	146	7386	3.49	ng	88
14) 1,2-Dichlorobenzene	8.401	146	6764	3.31	ng	91
15) Benzyl Alcohol	8.284	79	6413	3.07	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.572	45	6767	3.48	ng	79
17) 2-Methylphenol	8.484	107	5381	3.32	ng	91
18) Hexachloroethane	9.136	117	3096	3.76	ng	82
19) n-Nitroso-di-n-propyla...	8.848	70	6377	3.80	ng	# 76
20) 3+4-Methylphenols	8.813	107	7217	3.25	ng	88
22) Acetophenone	8.865	105	10880	3.24	ng	# 97
24) Nitrobenzene	9.259	77	9672	3.29	ng	99
25) Isophorone	9.776	82	15856	3.20	ng	# 91
26) 2-Nitrophenol	9.976	139	3062	2.87	ng	95
27) 2,4-Dimethylphenol	10.023	122	5870	3.44	ng	88
28) bis(2-Chloroethoxy)met...	10.258	93	7394	3.34	ng	# 94
29) 2,4-Dichlorophenol	10.510	162	5451	2.76	ng	92
30) 1,2,4-Trichlorobenzene	10.722	180	7532	3.37	ng	# 76
31) Naphthalene	10.916	128	20907	3.16	ng	97
32) Benzoic acid	10.175	122	235	0.21	ng	# 1
33) 4-Chloroaniline	11.021	127	8382	3.32	ng	# 88
34) Hexachlorobutadiene	11.192	225	5471	3.42	ng	# 75
35) Caprolactam	11.785	113	2228	3.63	ng	# 62
36) 4-Chloro-3-methylphenol	12.143	107	7369	3.16	ng	# 83
37) 2-Methylnaphthalene	12.519	142	16659	3.45	ng	91
38) 1-Methylnaphthalene	12.737	142	15185	3.29	ng	# 94
40) 1,2,4,5-Tetrachloroben...	12.883	216	9303	3.45	ng	92
41) Hexachlorocyclopentadiene	12.866	237	2746	2.28	ng	86
43) 2,4,6-Trichlorophenol	13.130	196	4972	2.83	ng	# 78

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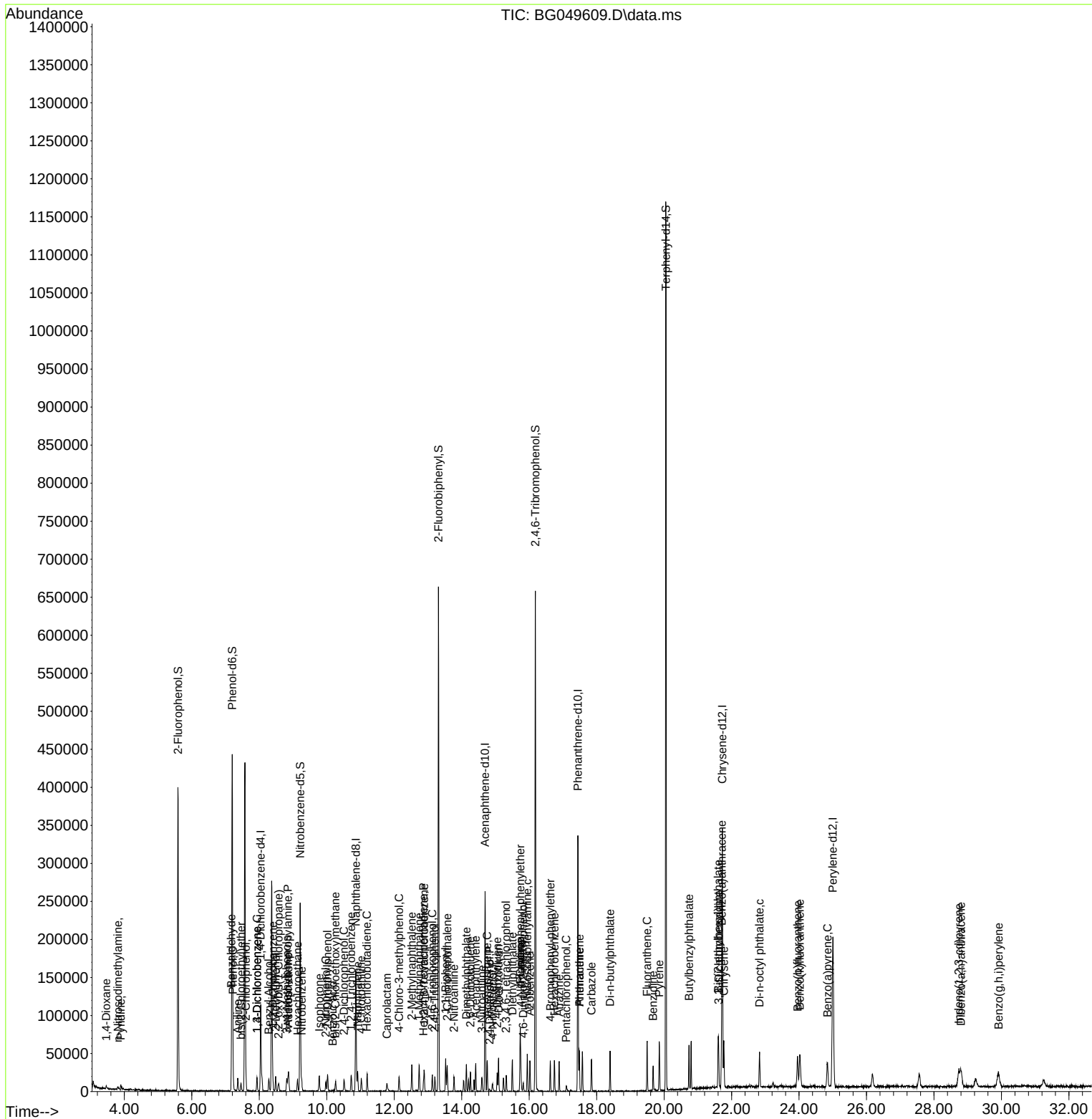
Quant Time: Aug 03 01:19:27 2021
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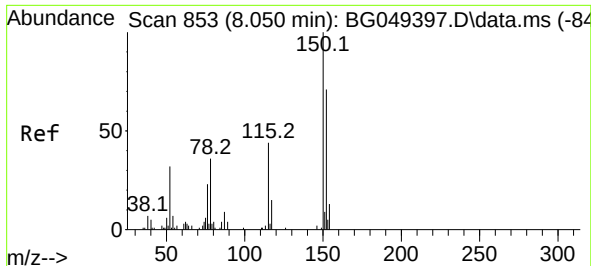
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.201	196	4905	2.58	ng	# 80
46) 1,1'-Biphenyl	13.524	154	22162	3.32	ng	97
47) 2-Chloronaphthalene	13.571	162	16542	3.23	ng	96
48) 2-Nitroaniline	13.771	65	5867	3.29	ng	88
49) Acenaphthylene	14.417	152	27862	3.35	ng	93
50) Dimethylphthalate	14.141	163	22617	3.42	ng	# 95
51) 2,6-Dinitrotoluene	14.258	165	4440	3.09	ng	94
52) Acenaphthene	14.752	154	15276	3.04	ng	94
53) 3-Nitroaniline	14.599	138	4274	2.97	ng	97
54) 2,4-Dinitrophenol	14.822	184	1129	1.87	ng	# 54
55) Dibenzofuran	15.092	168	25102	3.12	ng	92
56) 4-Nitrophenol	14.916	139	2573	2.26	ng	# 64
57) 2,4-Dinitrotoluene	15.051	165	5540	2.79	ng	# 83
58) Fluorene	15.738	166	21658	3.32	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.315	232	4971	2.86	ng	# 87
60) Diethylphthalate	15.503	149	22295	3.35	ng	92
61) 4-Chlorophenyl-phenyle...	15.733	204	11104	3.34	ng	94
62) 4-Nitroaniline	15.750	138	4376	2.89	ng	# 66
63) Azobenzene	16.020	77	23468	3.19	ng	89
65) 4,6-Dinitro-2-methylph...	15.827	198	2758	2.45	ng	96
66) n-Nitrosodiphenylamine	15.944	169	17358	2.91	ng	92
67) 4-Bromophenyl-phenylether	16.631	248	7052	3.00	ng	91
68) Hexachlorobenzene	16.749	284	8242	3.10	ng	94
69) Atrazine	16.890	200	7993	3.38	ng	93
70) Pentachlorophenol	17.095	266	2451	2.05	ng	# 65
71) Phenanthrene	17.489	178	34665	3.11	ng	97
72) Anthracene	17.489	178	34665	3.16	ng	96
73) Carbazole	17.847	167	30646	2.94	ng	97
74) Di-n-butylphthalate	18.400	149	36833	3.10	ng	96
75) Fluoranthene	19.498	202	42487	3.06	ng	92
77) Benzidine	19.674	184	20924	3.69	ng	# 95
78) Pyrene	19.856	202	42622	3.17	ng	93
80) Butylbenzylphthalate	20.738	149	15582	3.19	ng	97
81) Benzo(a)anthracene	21.707	228	41840	3.23	ng	95
82) 3,3'-Dichlorobenzidine	21.619	252	15390	4.11	ng	96
83) Chrysene	21.771	228	41152	3.29	ng	98
84) Bis(2-ethylhexyl)phtha...	21.601	149	21693	2.96	ng	# 98
85) Di-n-octyl phthalate	22.829	149	38476	3.04	ng	98
87) Indeno(1,2,3-cd)pyrene	28.738	276	47437	3.21	ng	# 57
88) Benzo(b)fluoranthene	23.957	252	41244	3.07	ng	# 93
89) Benzo(k)fluoranthene	24.021	252	41565	3.33	ng	# 98
90) Benzo(a)pyrene	24.844	252	38865	3.19	ng	# 97
91) Dibenzo(a,h)anthracene	28.797	278	39313	3.17	ng	# 91
92) Benzo(g,h,i)perylene	29.919	276	40386	3.29	ng	# 96

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

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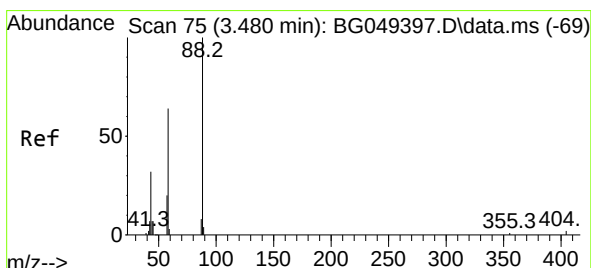
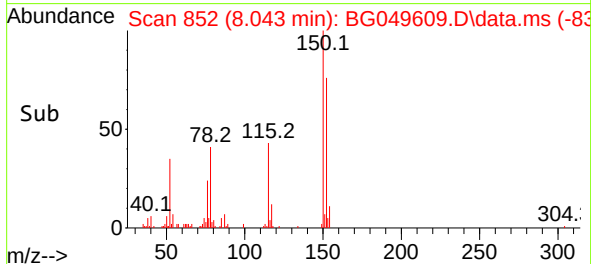
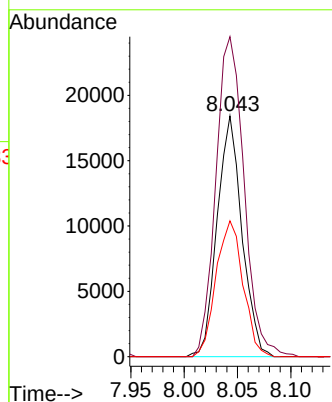
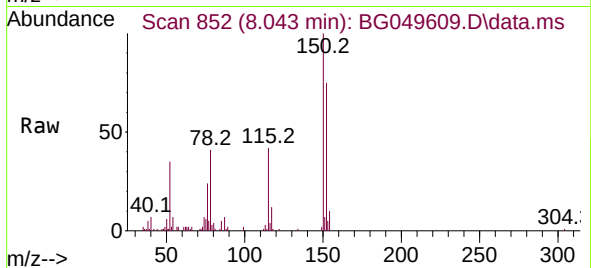




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.043 min Scan# 852
Delta R.T. -0.007 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

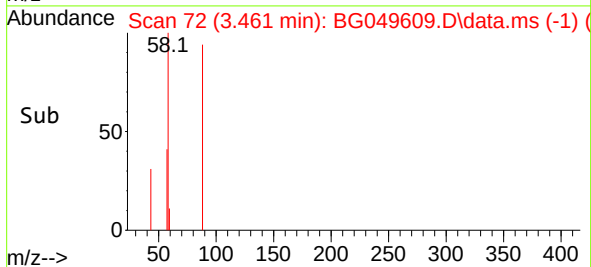
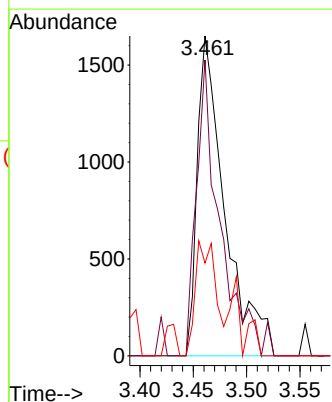
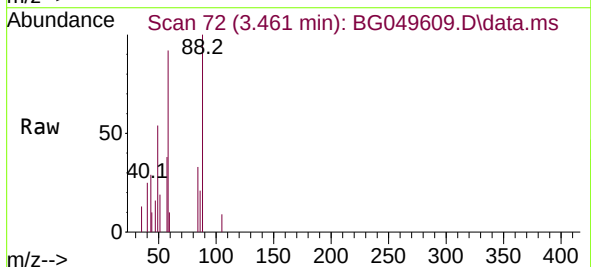
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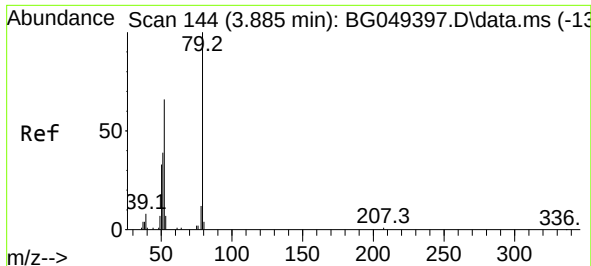
Tgt Ion:152 Resp: 29756
Ion Ratio Lower Upper
152 100
150 133.0 119.4 179.0
115 56.4 60.2 90.4#



#2
1,4-Dioxane
Concen: 3.75 ng
RT: 3.461 min Scan# 72
Delta R.T. -0.019 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt Ion: 88 Resp: 2983
Ion Ratio Lower Upper
88 100
58 79.3 55.7 83.5
43 26.3 29.3 43.9#

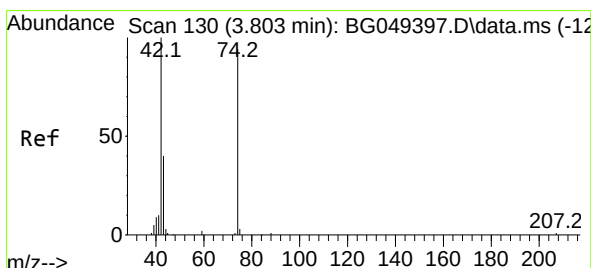
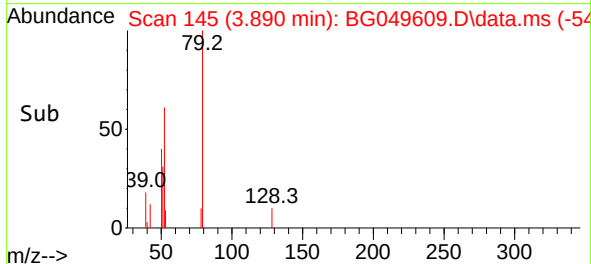
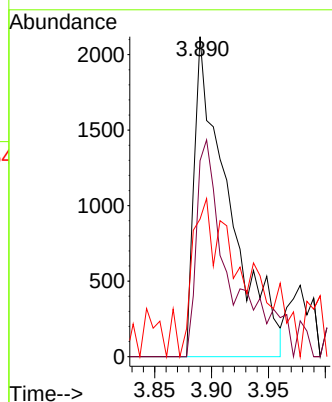
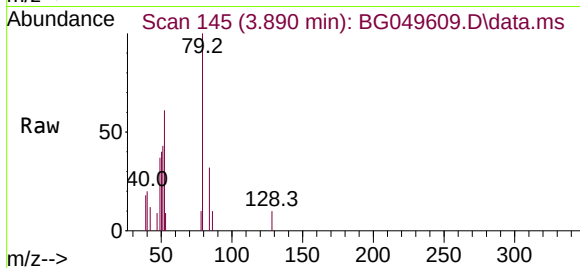




#3
 Pyridine
 Concen: 2.21 ng
 RT: 3.890 min Scan# 145
 Delta R.T. 0.005 min
 Lab File: BG049609.D
 Acq: 2 Aug 2021 20:13

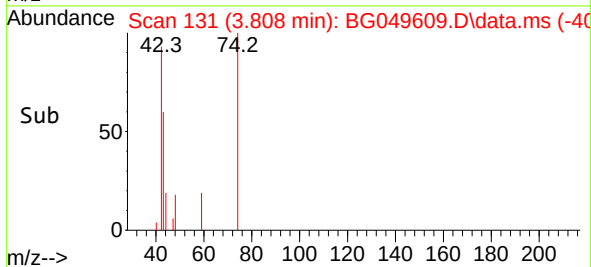
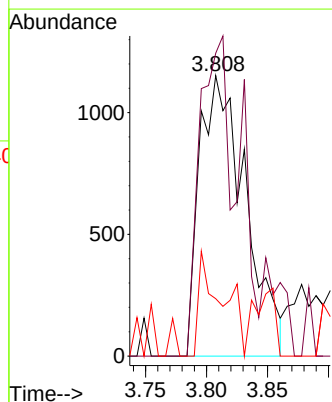
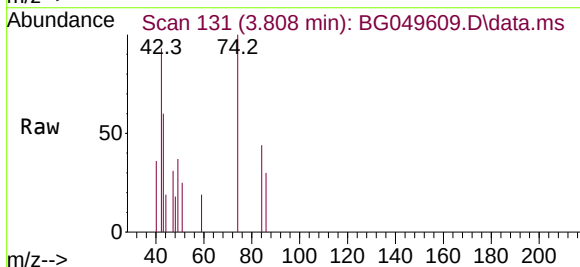
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 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2021

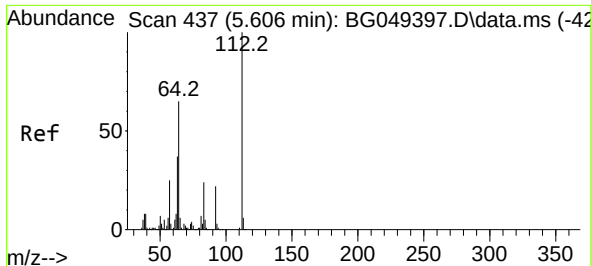
Tgt Ion: 79 Resp: 4468
 Ion Ratio Lower Upper
 79 100
 52 61.3 58.4 87.6
 51 43.0 37.0 55.6



#4
 n-Nitrosodimethylamine
 Concen: 3.03 ng
 RT: 3.808 min Scan# 131
 Delta R.T. 0.005 min
 Lab File: BG049609.D
 Acq: 2 Aug 2021 20:13

Tgt Ion: 42 Resp: 3015
 Ion Ratio Lower Upper
 42 100
 74 108.0 64.0 96.0#
 44 20.5 2.7 4.1#

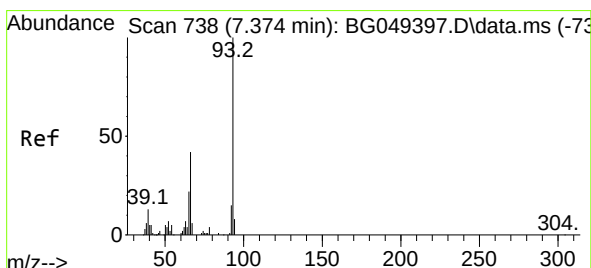
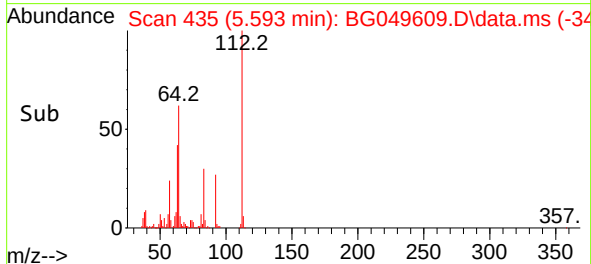
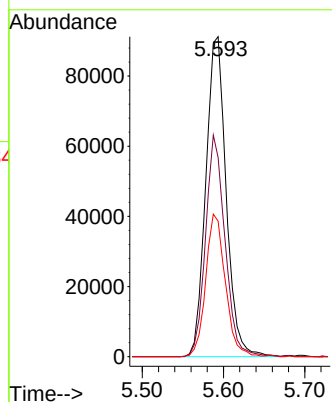
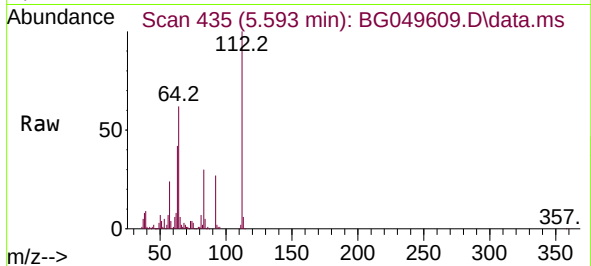




#5
2-Fluorophenol
Concen: 90.58 ng
RT: 5.593 min Scan# 435
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

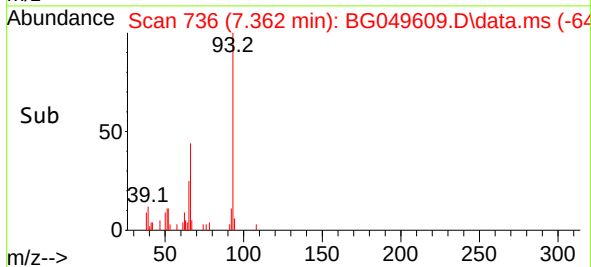
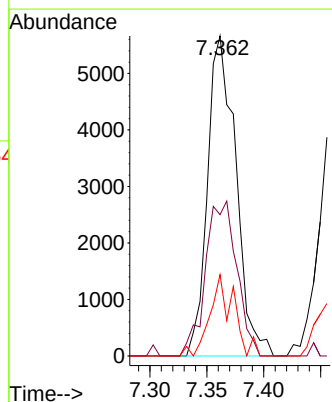
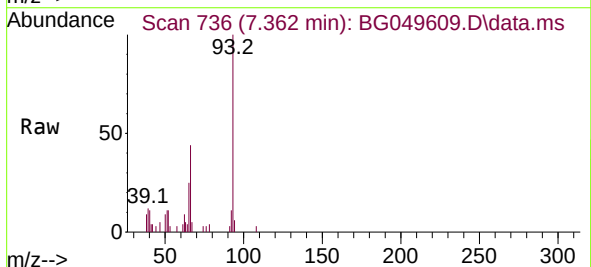
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ClientSampleId :
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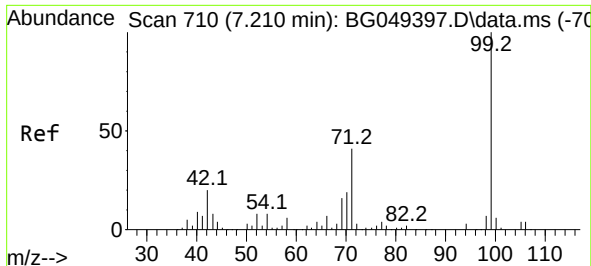
Tgt Ion:112 Resp: 158872
Ion Ratio Lower Upper
112 100
64 62.3 46.7 70.1
63 42.4 35.3 52.9



#6
Aniline
Concen: 3.55 ng
RT: 7.362 min Scan# 736
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt Ion: 93 Resp: 9800
Ion Ratio Lower Upper
93 100
66 44.1 30.6 45.8
65 25.4 15.0 22.4#

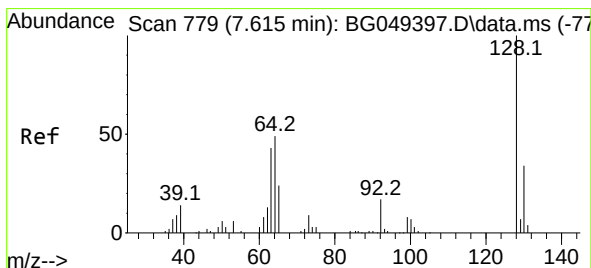
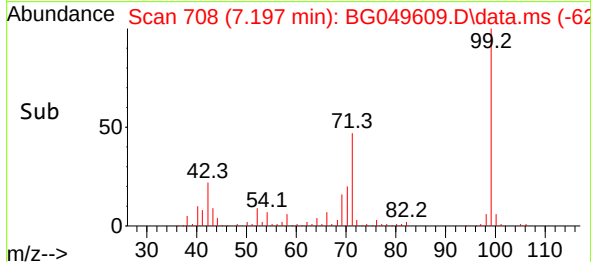
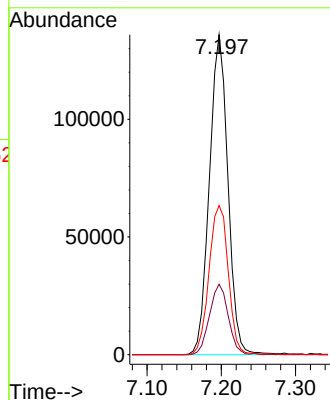
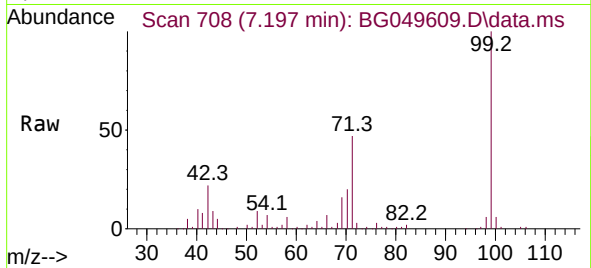




#7
Phenol-d6
Concen: 92.24 ng
RT: 7.197 min Scan# 708
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

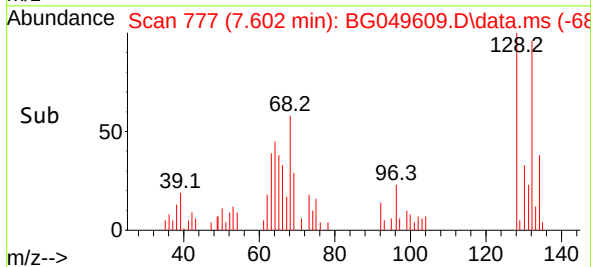
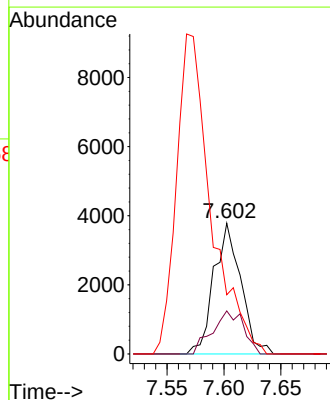
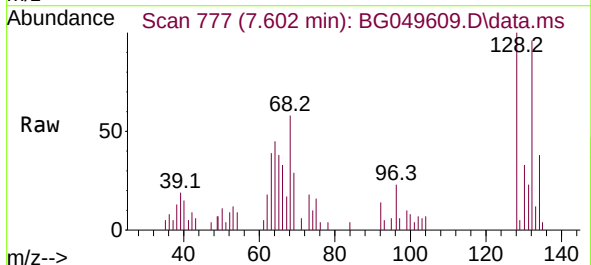
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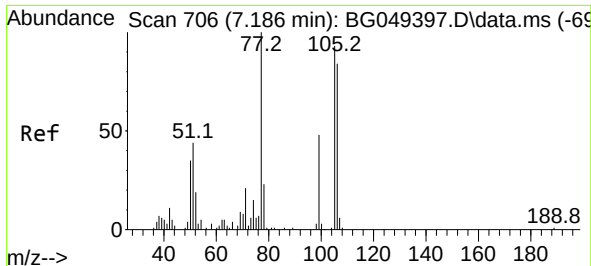
Tgt Ion: 99 Resp: 235600
Ion Ratio Lower Upper
99 100
42 22.0 20.5 30.7
71 46.6 41.5 62.3



#8
2-Chlorophenol
Concen: 3.45 ng
RT: 7.602 min Scan# 777
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt Ion: 128 Resp: 6209
Ion Ratio Lower Upper
128 100
130 33.0 10.0 50.0
64 45.2 28.1 68.1

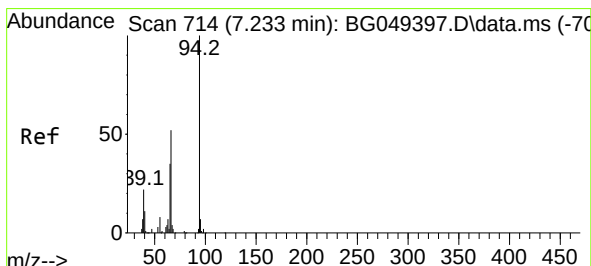
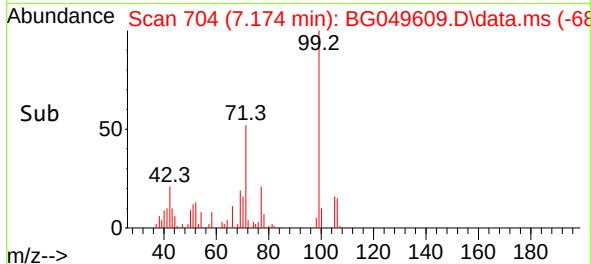
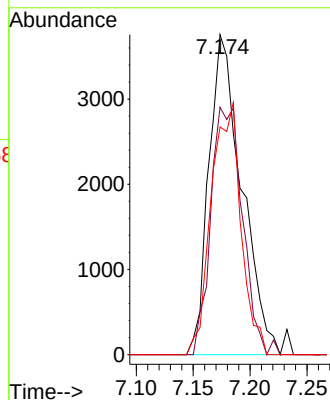
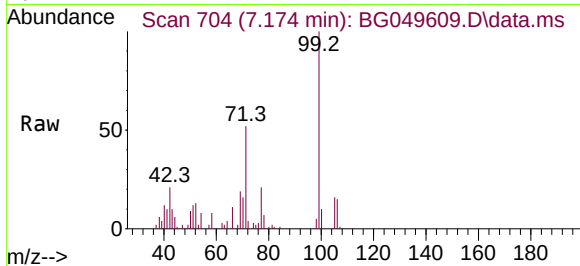




#9
Benzaldehyde
Concen: 4.45 ng
RT: 7.174 min Scan# 704
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

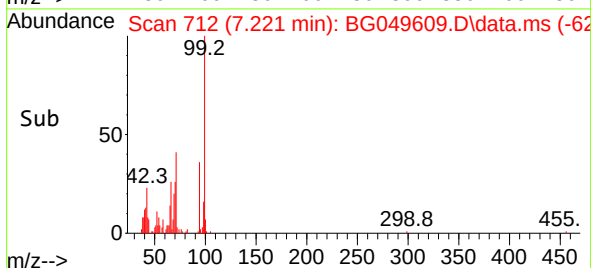
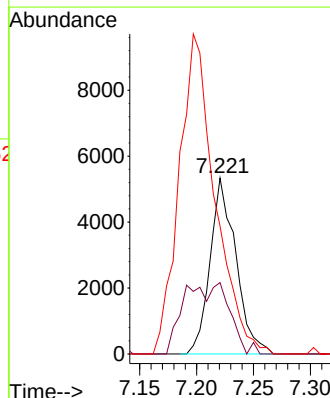
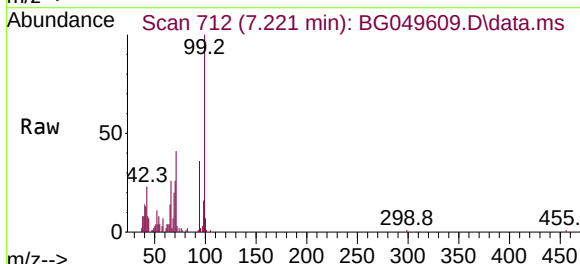
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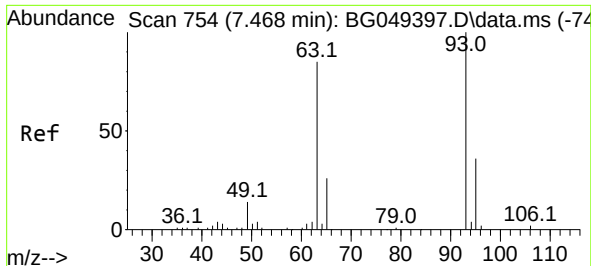
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Ion Ratio Lower Upper
77 100
105 77.3 68.8 108.8
106 71.1 47.9 87.9



#10
Phenol
Concen: 3.44 ng
RT: 7.221 min Scan# 712
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

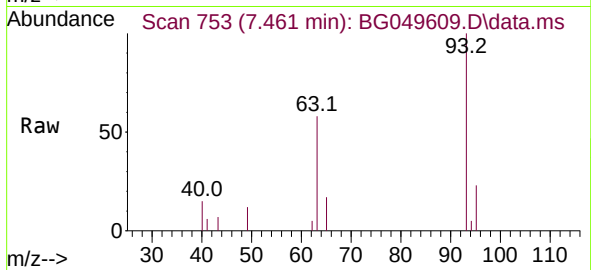
Tgt Ion: 94 Resp: 8380
Ion Ratio Lower Upper
94 100
65 40.6 12.9 52.9
66 72.7 39.4 79.4



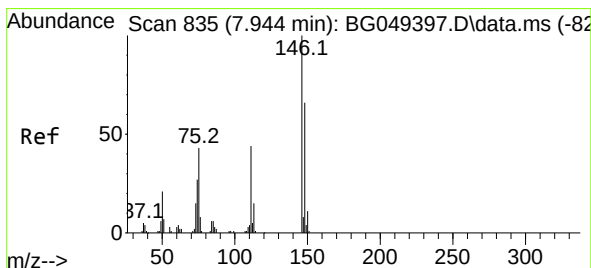
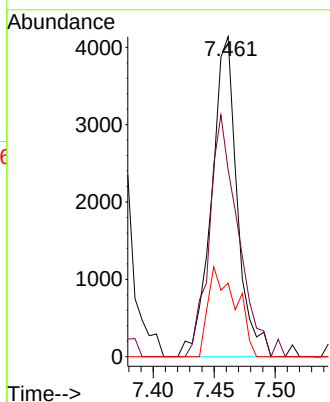
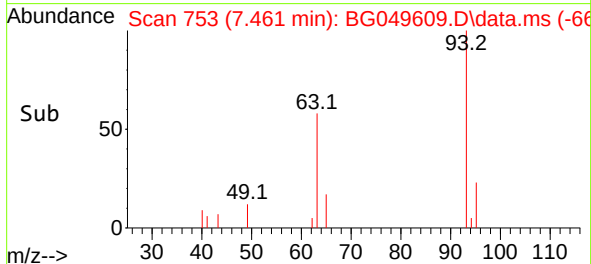


#11
bis(2-Chloroethyl)ether
Concen: 3.64 ng
RT: 7.461 min Scan# 753
Delta R.T. -0.007 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

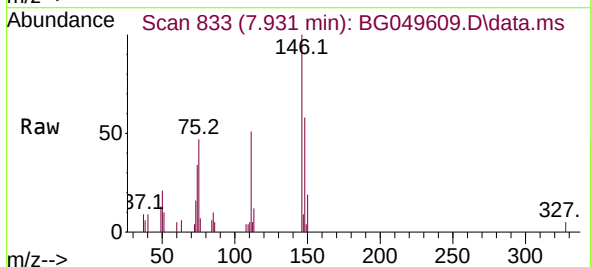
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



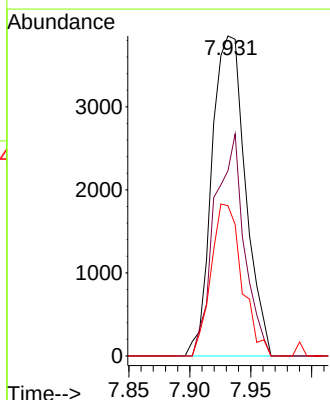
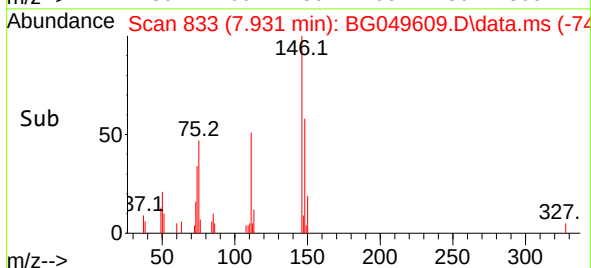
Tgt Ion: 93	Resp: 6064		
Ion Ratio	Lower	Upper	
93 100			
63 58.4	50.4	90.4	
95 22.9	15.3	55.3	

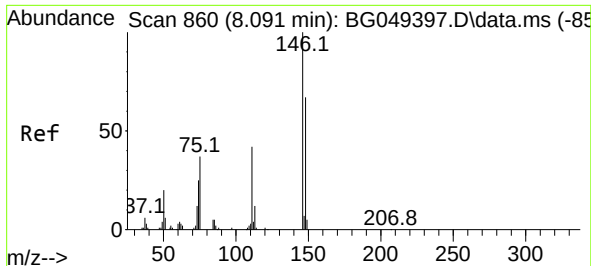


#12
1,3-Dichlorobenzene
Concen: 3.47 ng
RT: 7.931 min Scan# 833
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13



Tgt Ion:146	Resp:	7386	
Ion	Ratio	Lower	Upper
146	100		
148	57.9	52.6	78.8
75	47.0	35.7	53.5

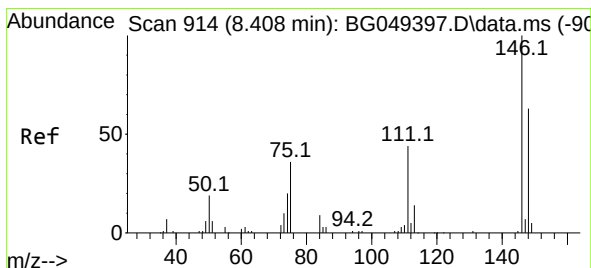
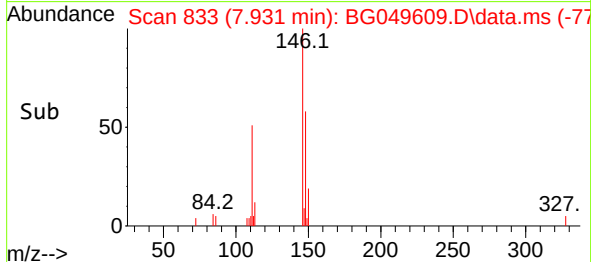
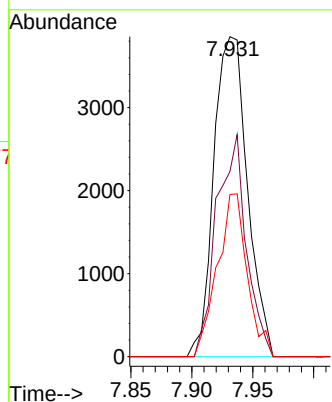
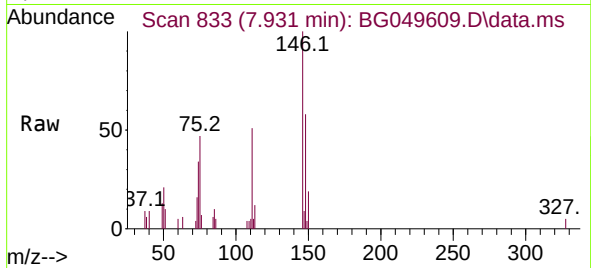




#13
1,4-Dichlorobenzene
Concen: 3.49 ng
RT: 7.931 min Scan# 833
Delta R.T. -0.160 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

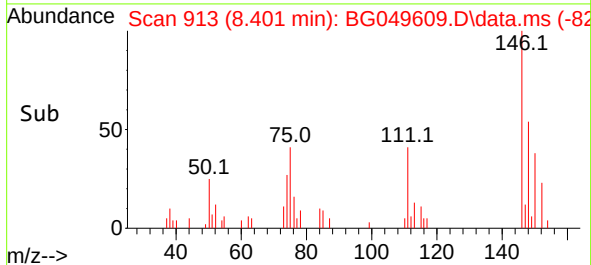
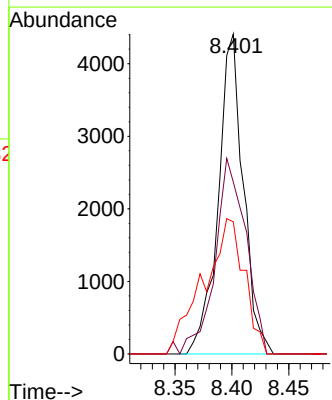
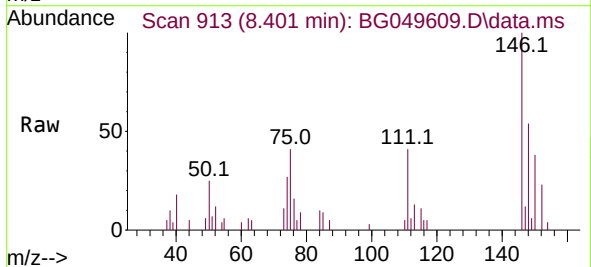
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

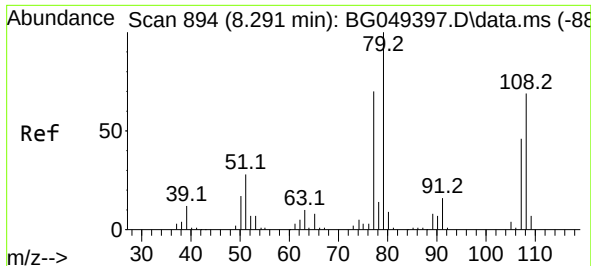
Tgt Ion:146 Resp: 7386
Ion Ratio Lower Upper
146 100
148 57.9 54.0 81.0
111 50.7 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 3.31 ng
RT: 8.401 min Scan# 913
Delta R.T. -0.007 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt Ion:146 Resp: 6764
Ion Ratio Lower Upper
146 100
148 53.7 47.5 71.3
111 41.3 39.1 58.7

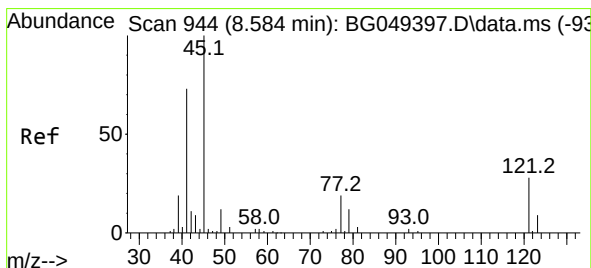
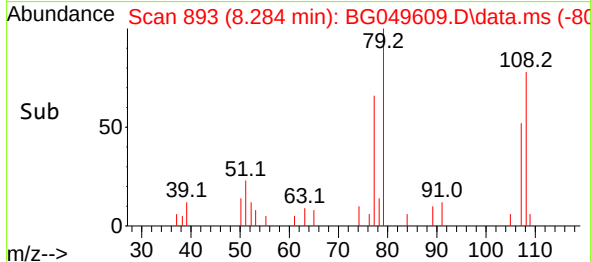
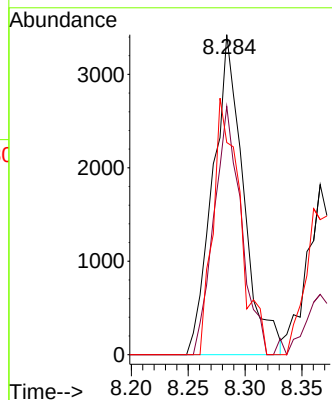
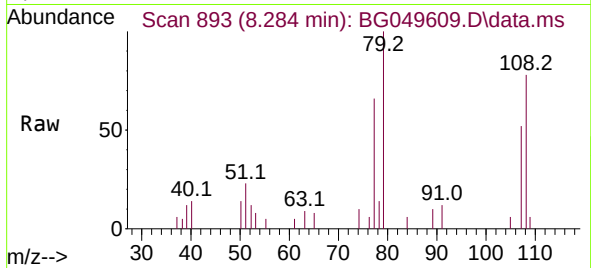




#15
Benzyl Alcohol
Concen: 3.07 ng
RT: 8.284 min Scan# 893
Delta R.T. -0.007 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

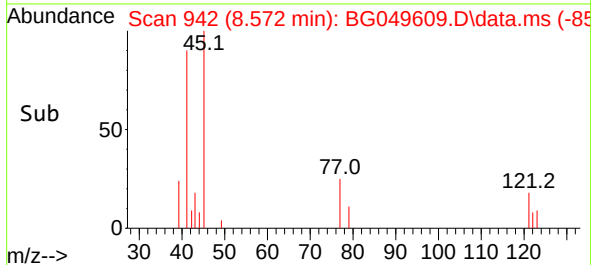
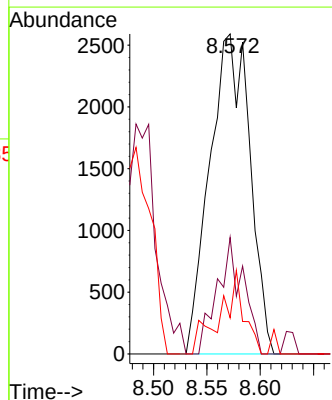
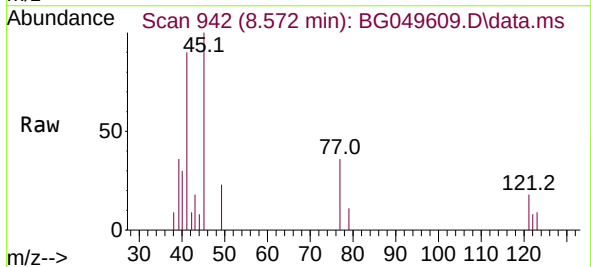
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

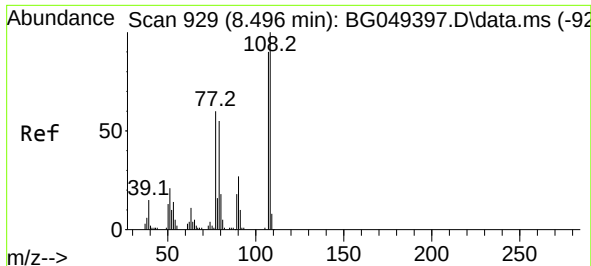
Tgt Ion: 79 Resp: 6413
Ion Ratio Lower Upper
79 100
108 77.6 48.2 72.4#
77 66.3 57.3 85.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 3.48 ng
RT: 8.572 min Scan# 942
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt Ion: 45 Resp: 6767
Ion Ratio Lower Upper
45 100
77 36.4 2.2 42.2
79 11.3 0.0 34.3

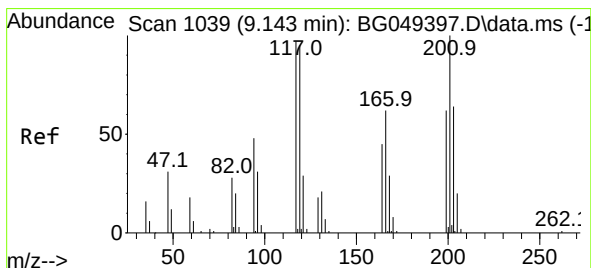
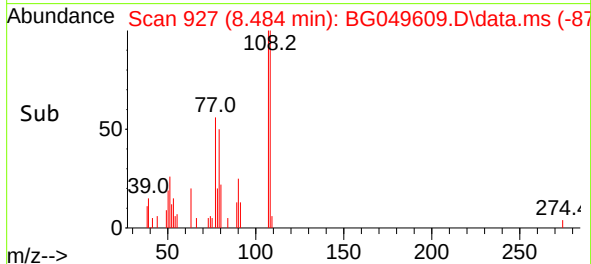
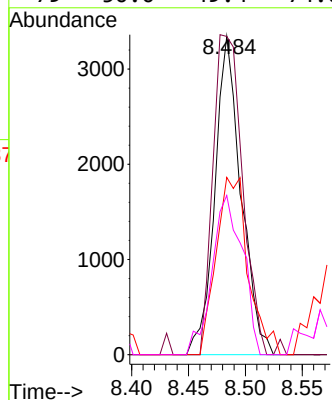
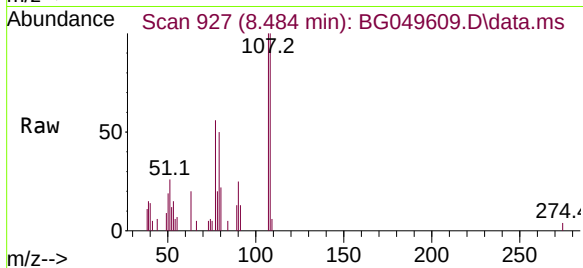




#17
2-Methylphenol
Concen: 3.32 ng
RT: 8.484 min Scan# 927
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

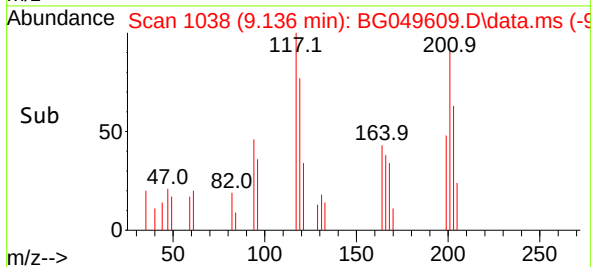
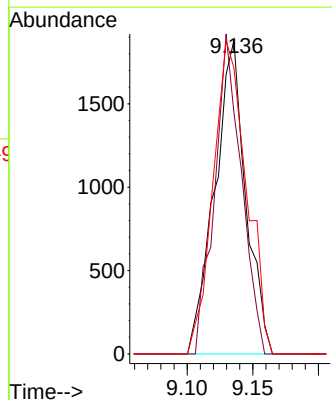
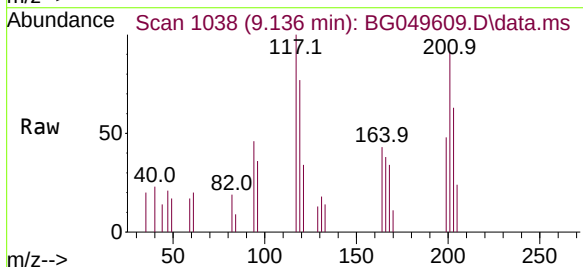
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

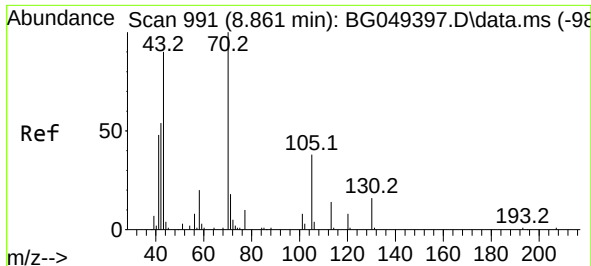
Tgt Ion:	107	Resp:	5381
Ion	Ratio	Lower	Upper
107	100		
108	99.9	84.6	127.0
77	55.7	50.7	76.1
79	50.0	49.4	74.0



#18
Hexachloroethane
Concen: 3.76 ng
RT: 9.136 min Scan# 1038
Delta R.T. -0.007 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

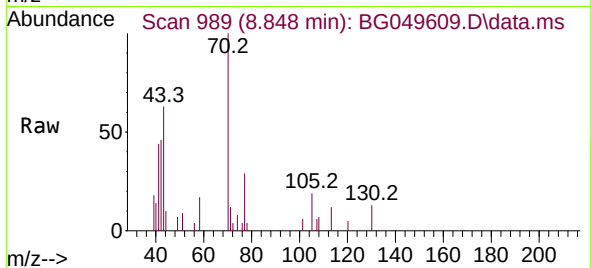
Tgt Ion:	117	Resp:	3096
Ion	Ratio	Lower	Upper
117	100		
119	76.9	74.4	111.6
201	91.2	88.6	133.0



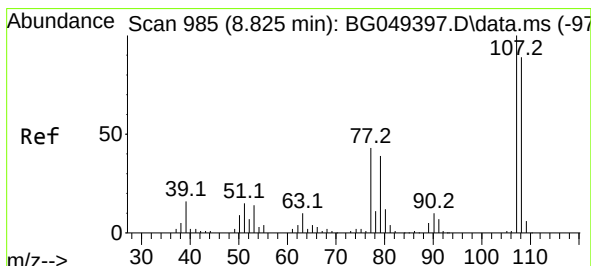
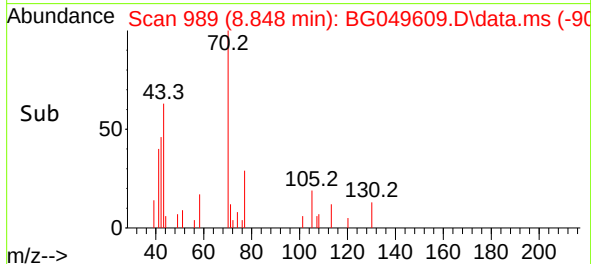
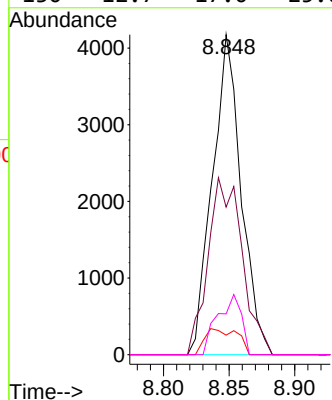


#19
n-Nitroso-di-n-propylamine
Concen: 3.80 ng
RT: 8.848 min Scan# 989
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

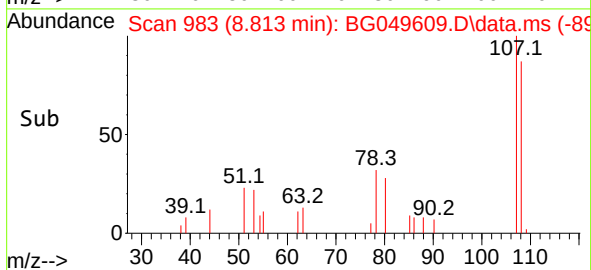
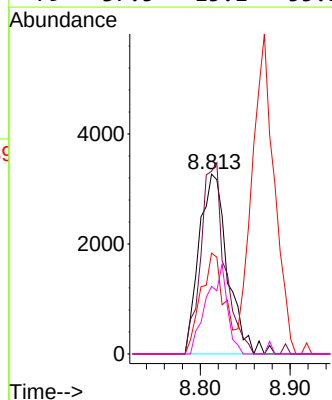
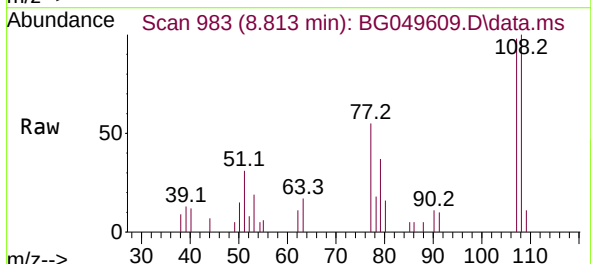


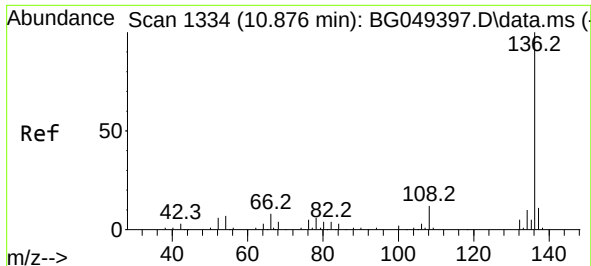
Tgt Ion: 70	Resp: 6377
Ion Ratio	Lower Upper
70 100	
42 46.1	54.5 81.7#
101 6.1	9.0 13.6#
130 12.7	17.0 25.6#



#20
3+4-Methylphenols
Concen: 3.25 ng
RT: 8.813 min Scan# 983
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt	Ion:107	Resp:	7217
Ion	Ratio	Lower	Upper
107	100		
108	101.6	69.3	109.3
77	56.1	25.2	65.2
79	37.5	15.1	55.1

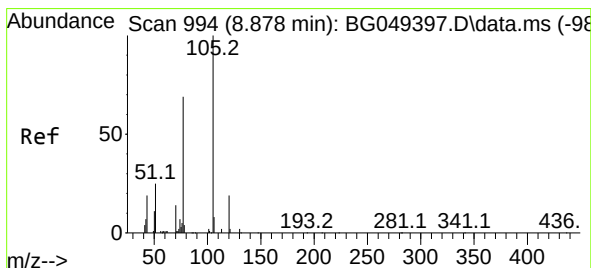
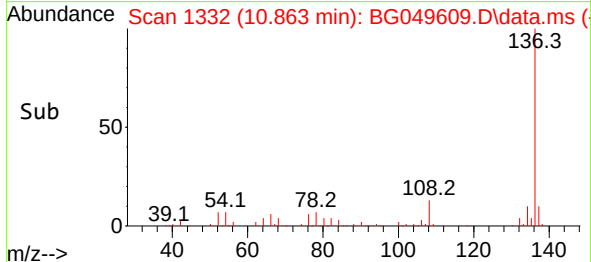
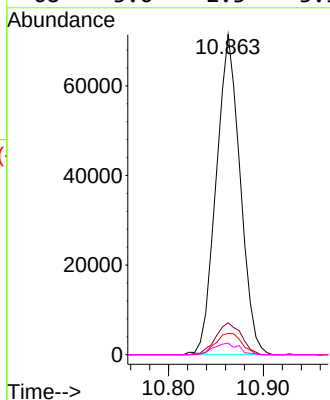
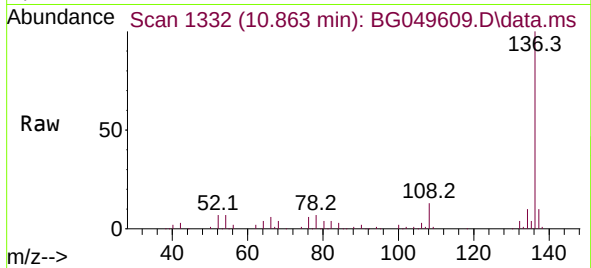




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.863 min Scan# 1332
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

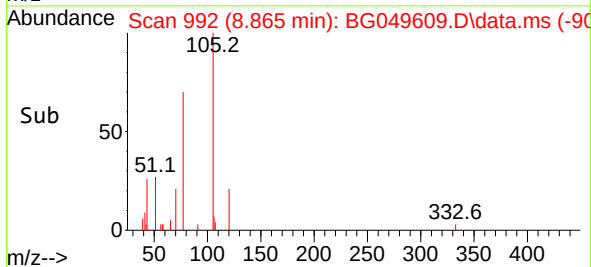
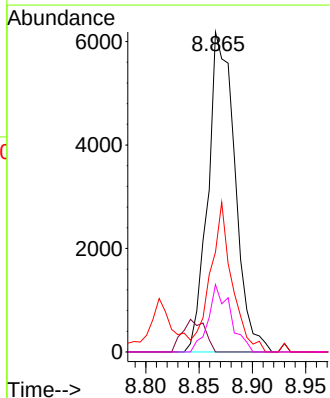
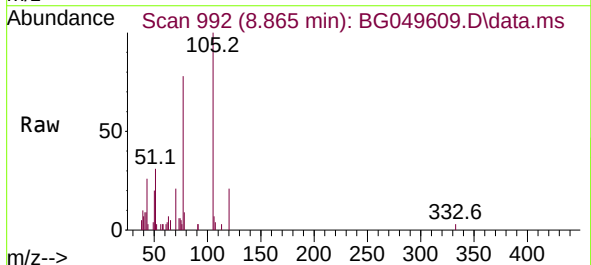
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

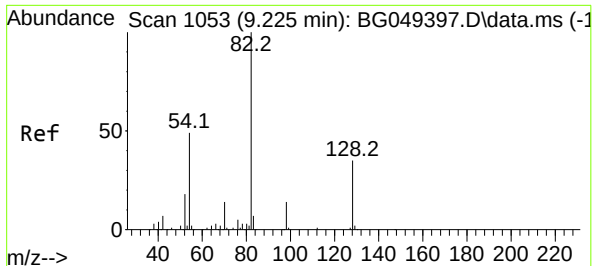
Tgt Ion:136	Resp:	125287
Ion Ratio	Lower	Upper
136	100	
137	10.0	8.2 12.2
54	6.7	5.5 8.3
68	3.6	2.3 3.5#



#22
Acetophenone
Concen: 3.24 ng
RT: 8.865 min Scan# 992
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt Ion:105	Resp:	10880
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.6 0.8#
51	31.2	26.6 40.0
120	21.0	16.2 24.4

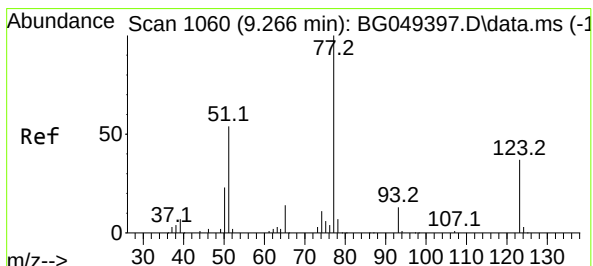
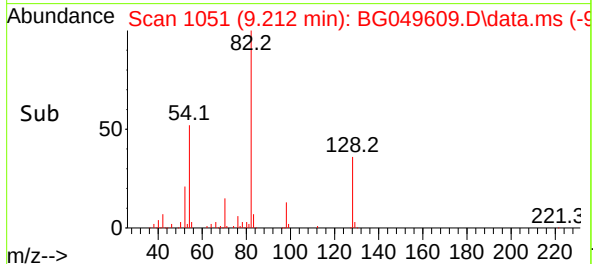
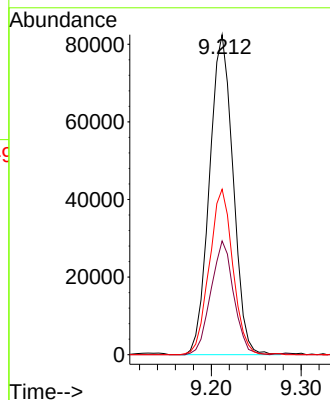
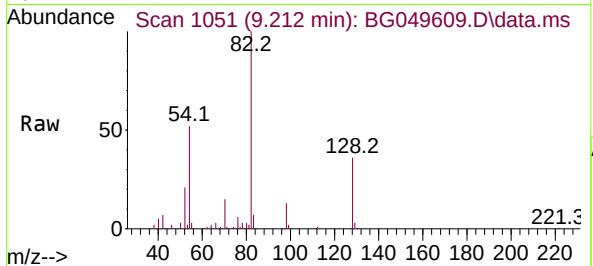




#23
Nitrobenzene-d5
Concen: 53.72 ng
RT: 9.212 min Scan# 1051
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

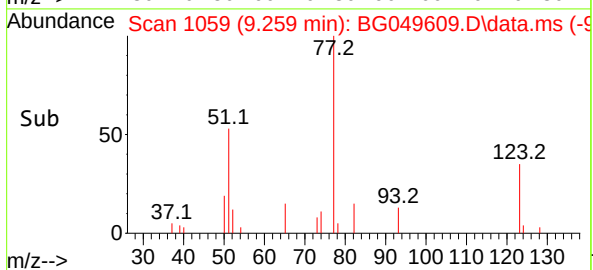
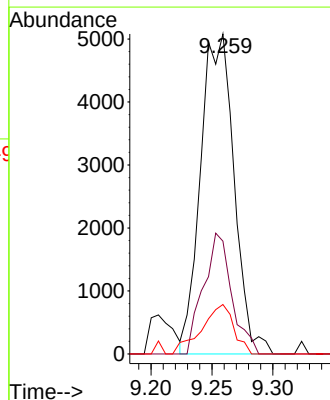
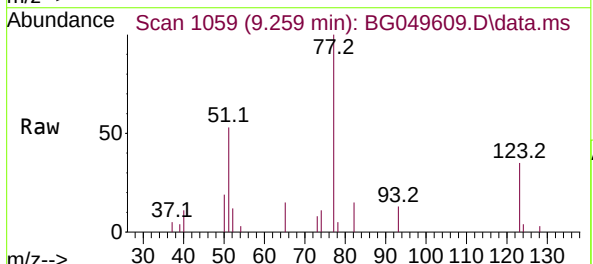
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

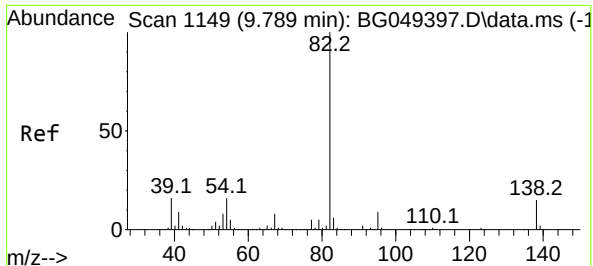
Tgt Ion: 82 Resp: 150221
Ion Ratio Lower Upper
82 100
128 35.6 29.8 44.6
54 51.7 45.8 68.8



#24
Nitrobenzene
Concen: 3.29 ng
RT: 9.259 min Scan# 1059
Delta R.T. -0.007 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt Ion: 77 Resp: 9672
Ion Ratio Lower Upper
77 100
123 35.2 27.5 41.3
65 15.5 12.6 18.8

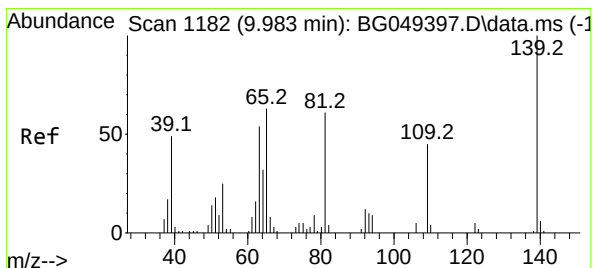
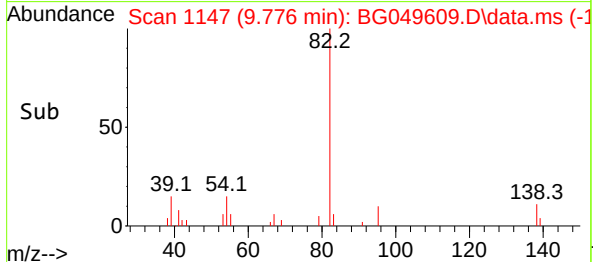
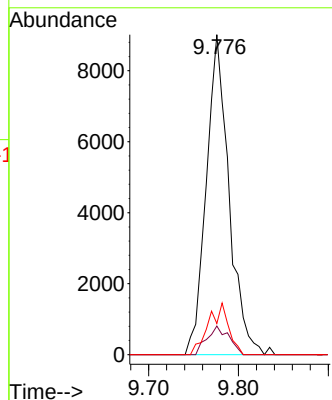
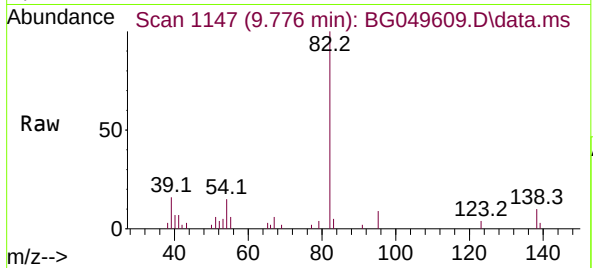




#25
Isophorone
Concen: 3.20 ng
RT: 9.776 min Scan# 1147
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

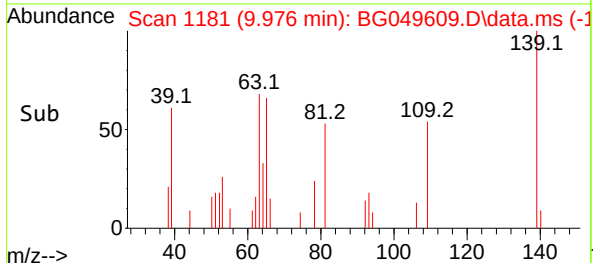
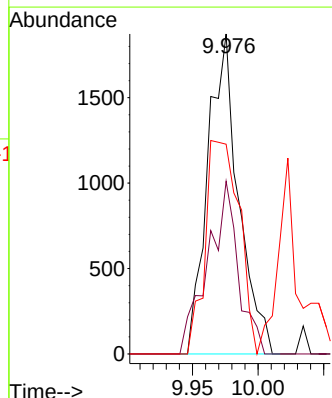
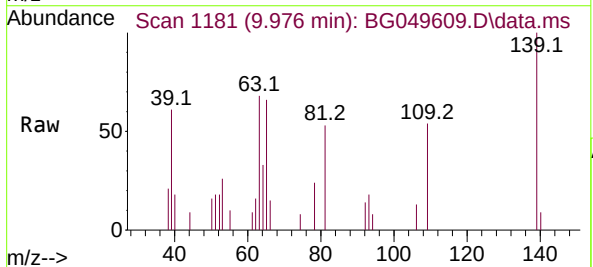
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

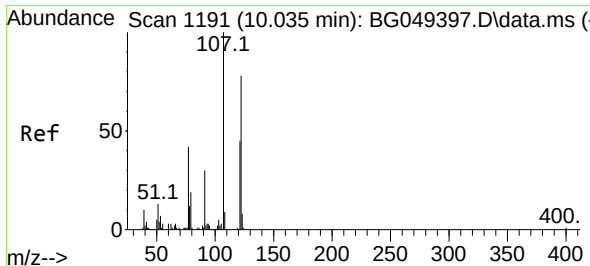
Tgt Ion: 82 Resp: 15856
Ion Ratio Lower Upper
82 100
95 9.0 8.5 12.7
138 9.7 11.8 17.6#



#26
2-Nitrophenol
Concen: 2.87 ng
RT: 9.976 min Scan# 1181
Delta R.T. -0.007 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt Ion: 139 Resp: 3062
Ion Ratio Lower Upper
139 100
109 54.0 37.8 56.6
65 65.6 51.8 77.8

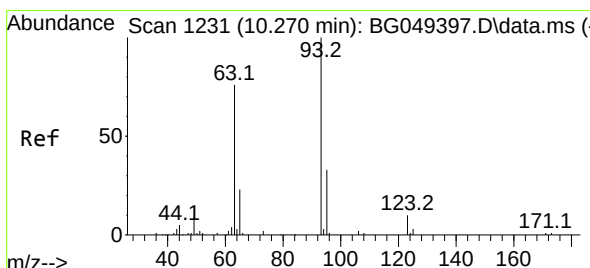
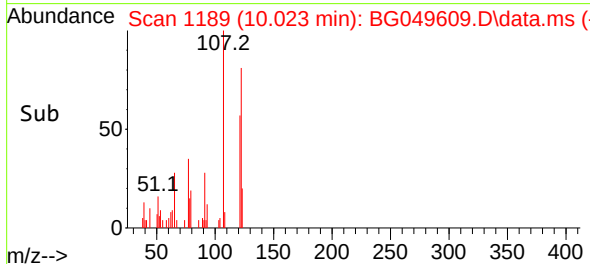
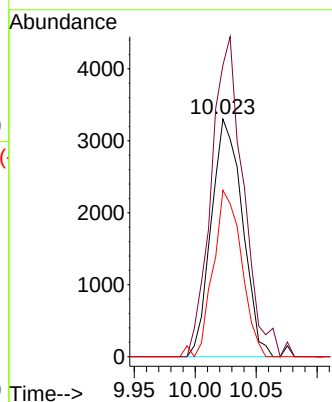
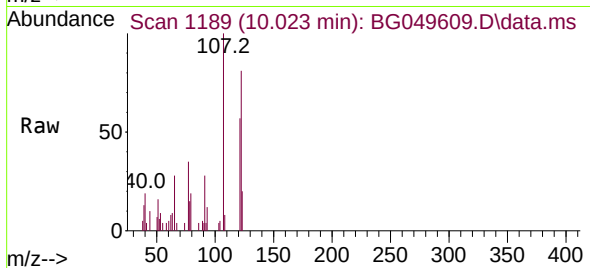




#27
2,4-Dimethylphenol
Concen: 3.44 ng
RT: 10.023 min Scan# 1189
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

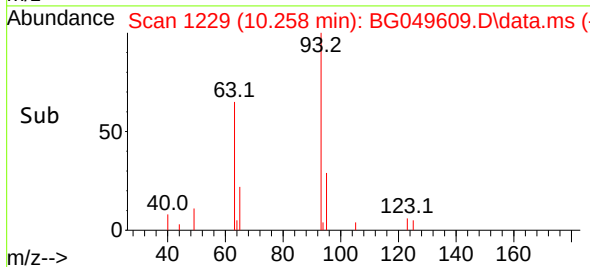
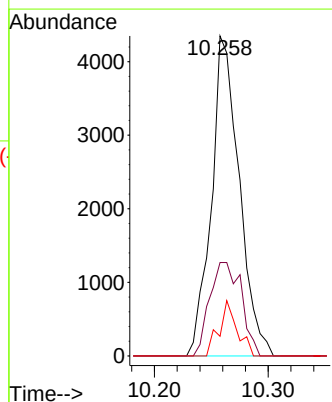
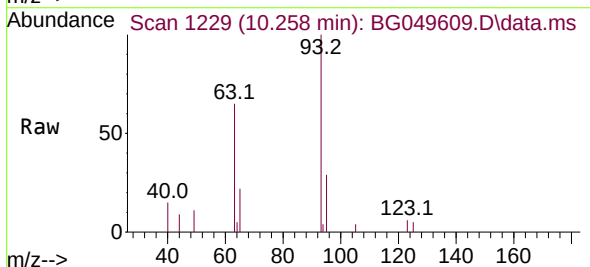
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

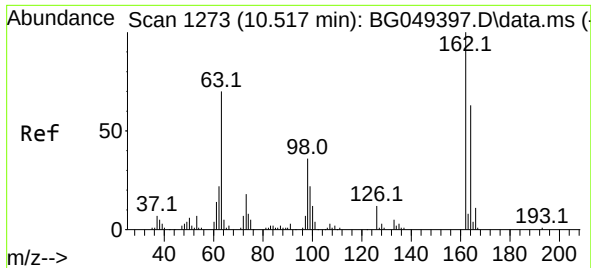
Tgt Ion:122 Resp: 5870
Ion Ratio Lower Upper
122 100
107 122.7 110.1 165.1
121 70.1 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 3.34 ng
RT: 10.258 min Scan# 1229
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt Ion: 93 Resp: 7394
Ion Ratio Lower Upper
93 100
95 29.2 22.2 33.4
123 6.1 8.8 13.2#

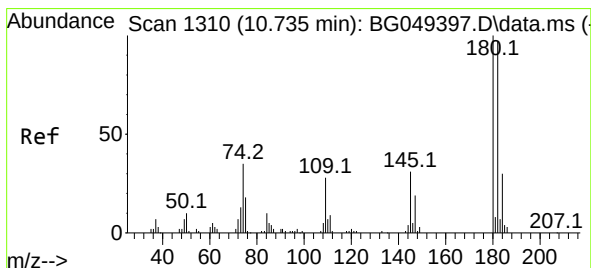
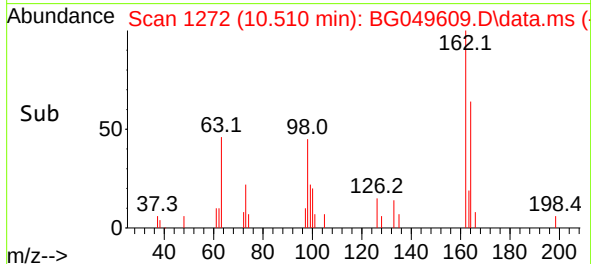
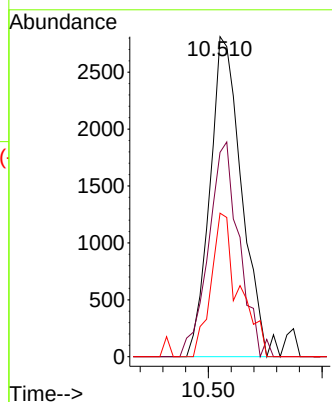
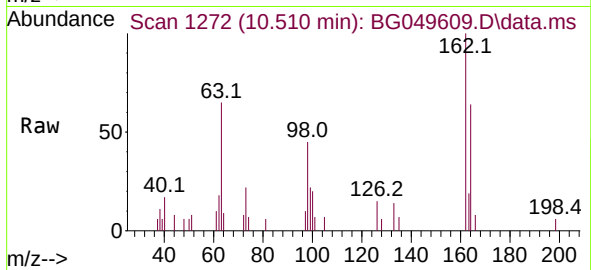




#29
2,4-Dichlorophenol
Concen: 2.76 ng
RT: 10.510 min Scan# 1272
Delta R.T. -0.007 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

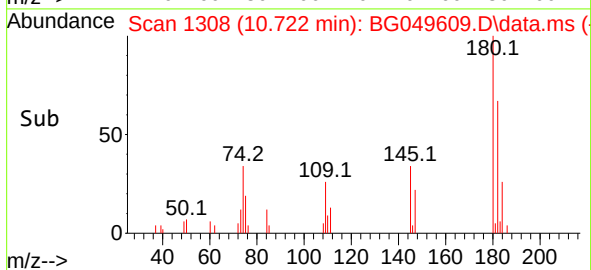
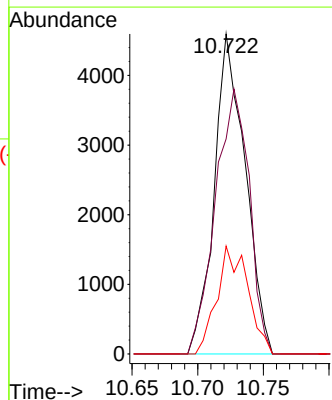
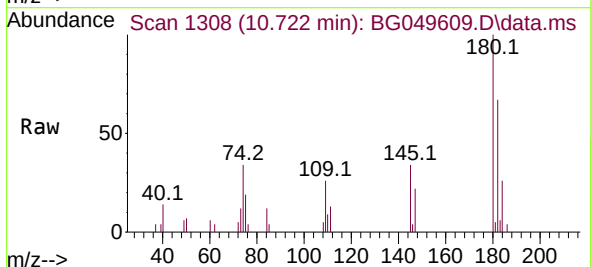
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

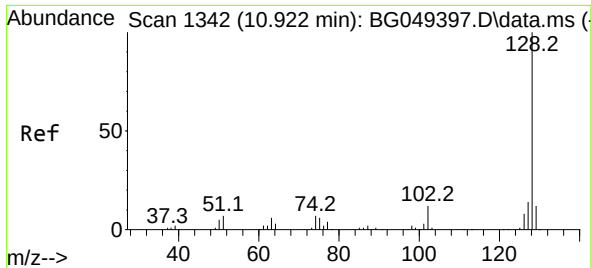
Tgt Ion:162 Resp: 5451
Ion Ratio Lower Upper
162 100
164 63.8 39.4 79.4
98 44.8 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 3.37 ng
RT: 10.722 min Scan# 1308
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt Ion:180 Resp: 7532
Ion Ratio Lower Upper
180 100
182 67.2 78.9 118.3#
145 33.7 26.2 39.4

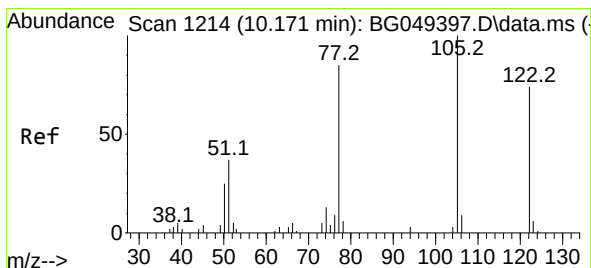
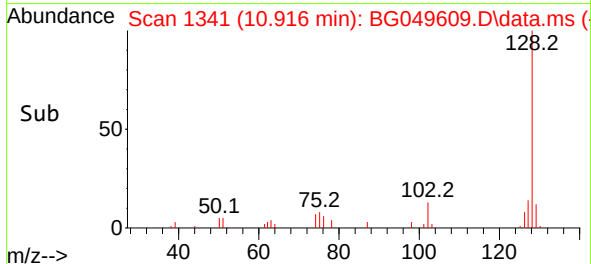
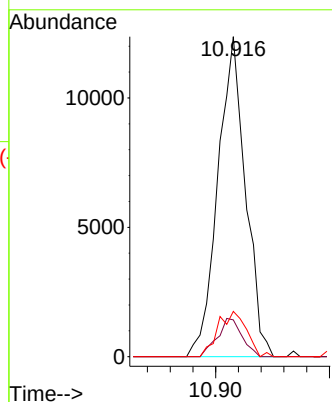
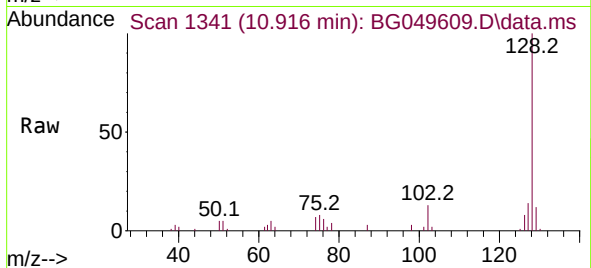




#31
Naphthalene
Concen: 3.16 ng
RT: 10.916 min Scan# 1341
Delta R.T. -0.007 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

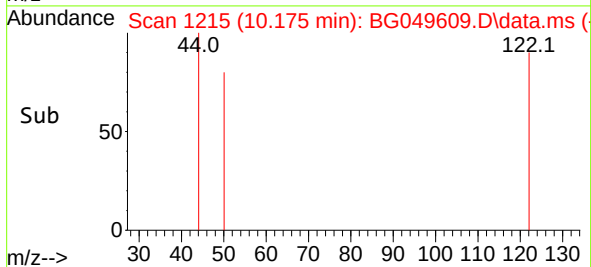
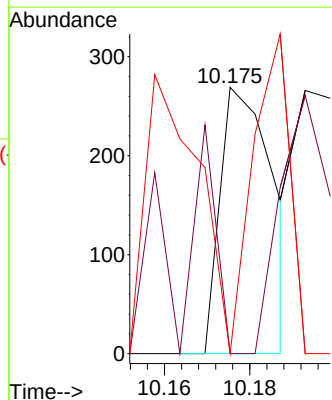
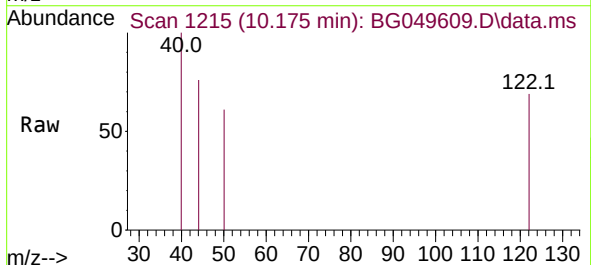
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

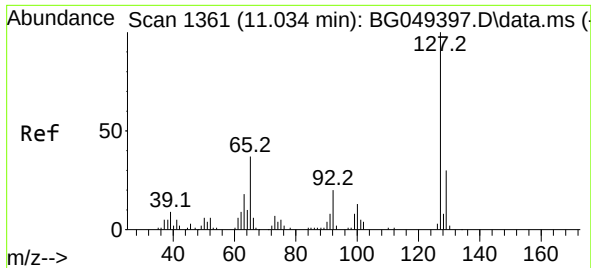
Tgt Ion:128	Resp:	20907
Ion Ratio	Lower	Upper
128	100	
129	11.5	8.5 12.7
127	14.1	10.2 15.4



#32
Benzoic acid
Concen: 0.21 ng
RT: 10.175 min Scan# 1215
Delta R.T. 0.004 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt Ion:122	Resp:	235
Ion Ratio	Lower	Upper
122	100	
105	0.0	92.3 132.3#
77	0.0	66.5 106.5#

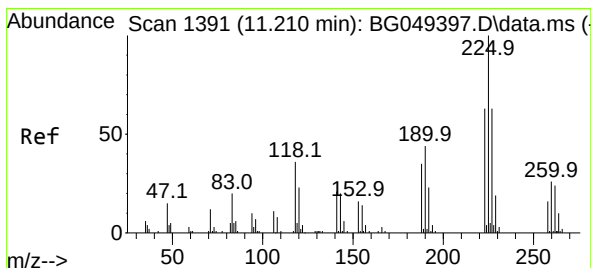
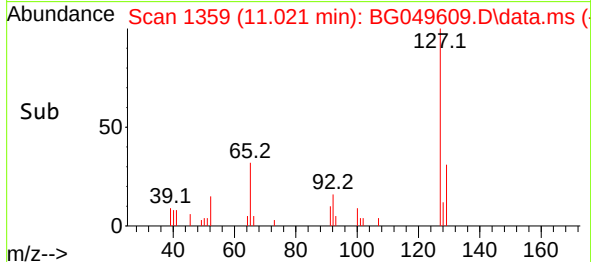
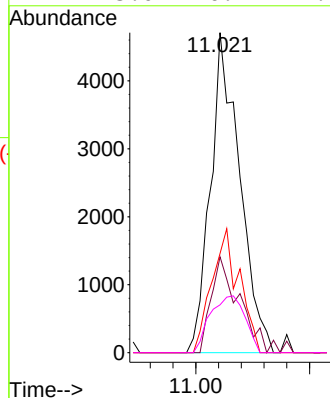
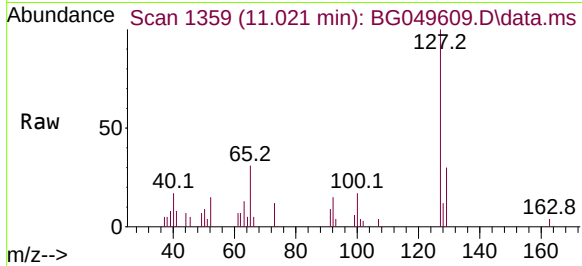




#33
4-Chloroaniline
Concen: 3.32 ng
RT: 11.021 min Scan# 1359
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

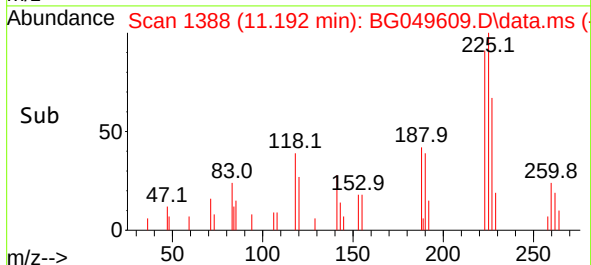
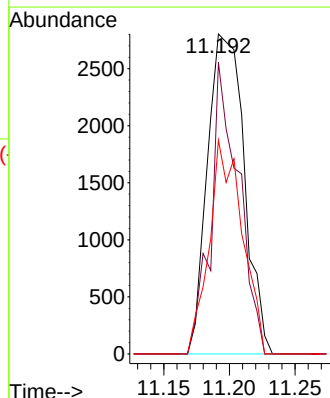
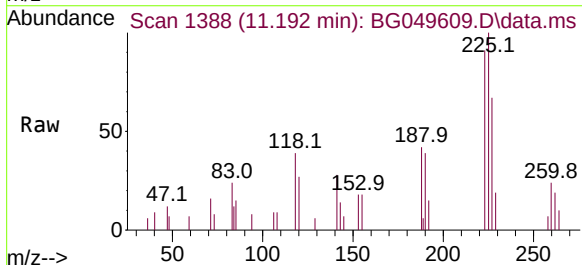
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

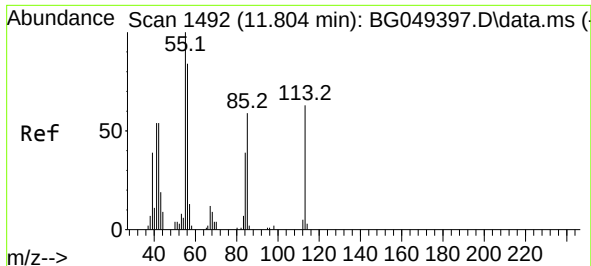
Tgt Ion:127	Resp:	8382
Ion Ratio	Lower	Upper
127	100	
129	30.0	26.7 40.1
65	31.0	32.8 49.2#
92	15.0	16.2 24.4#



#34
Hexachlorobutadiene
Concen: 3.42 ng
RT: 11.192 min Scan# 1388
Delta R.T. -0.019 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt Ion:225	Resp:	5471
Ion Ratio	Lower	Upper
225	100	
223	91.1	49.8 74.8#
227	66.8	46.4 69.6

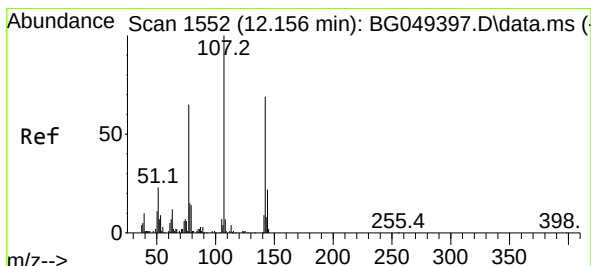
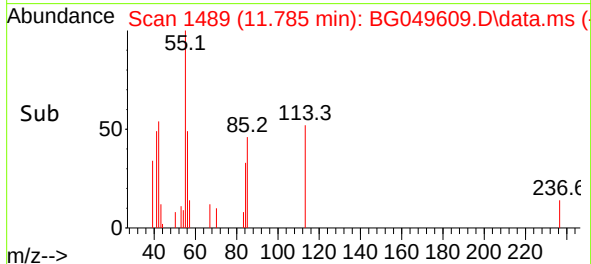
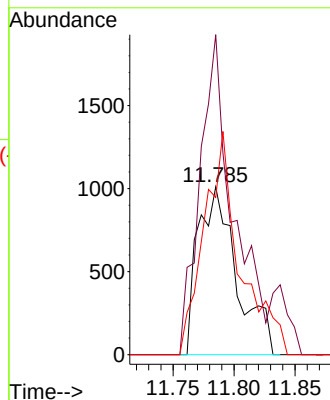
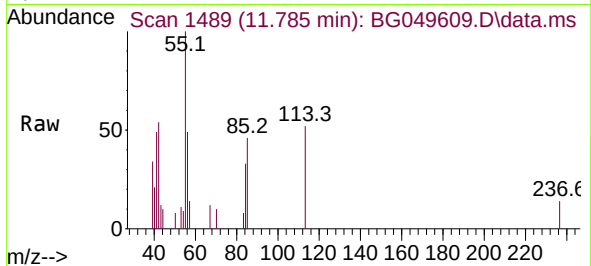




#35
Caprolactam
Concen: 3.63 ng
RT: 11.785 min Scan# 1489
Delta R.T. -0.019 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

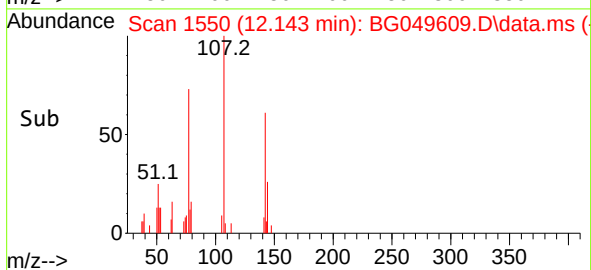
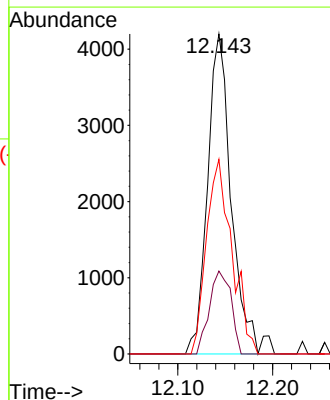
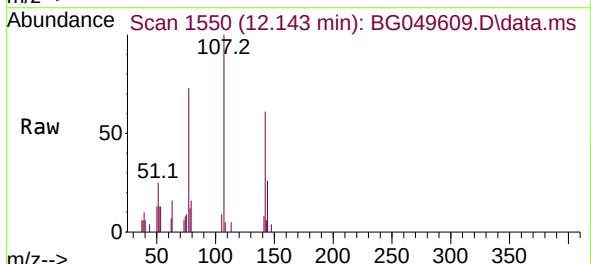
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

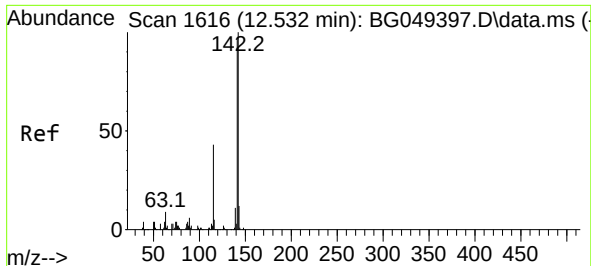
Tgt Ion:113 Resp: 2228
Ion Ratio Lower Upper
113 100
55 190.6 113.8 153.8#
56 93.7 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 3.16 ng
RT: 12.143 min Scan# 1550
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt Ion:107 Resp: 7369
Ion Ratio Lower Upper
107 100
144 25.9 24.8 37.2
142 60.8 62.2 93.4#

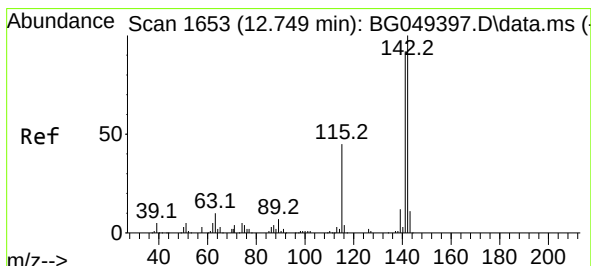
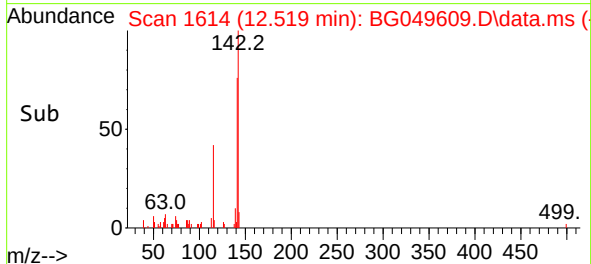
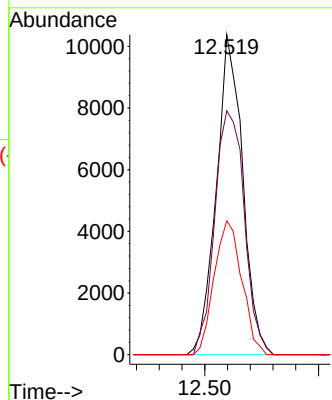
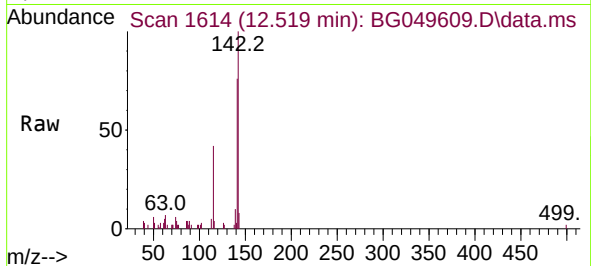




#37
2-Methylnaphthalene
Concen: 3.45 ng
RT: 12.519 min Scan# 1614
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

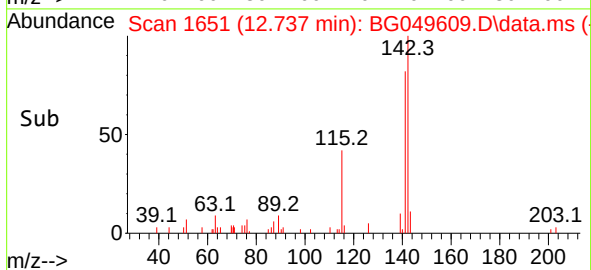
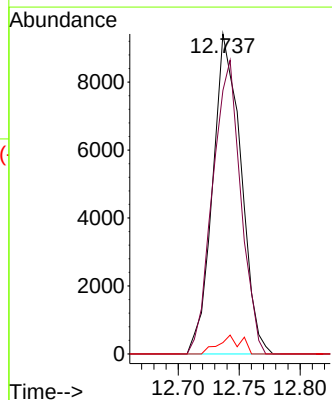
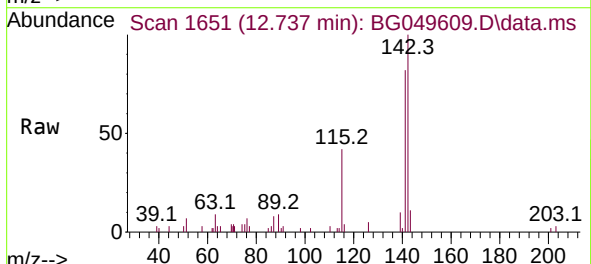
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

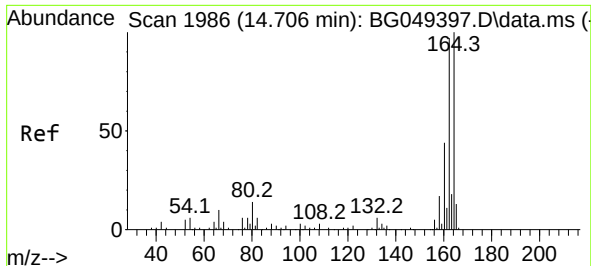
Tgt Ion:142 Resp: 16659
Ion Ratio Lower Upper
142 100
141 76.2 68.8 103.2
115 41.8 36.4 54.6



#38
1-Methylnaphthalene
Concen: 3.29 ng
RT: 12.737 min Scan# 1651
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt Ion:142 Resp: 15185
Ion Ratio Lower Upper
142 100
141 82.4 70.6 106.0
116 3.6 4.0 6.0#

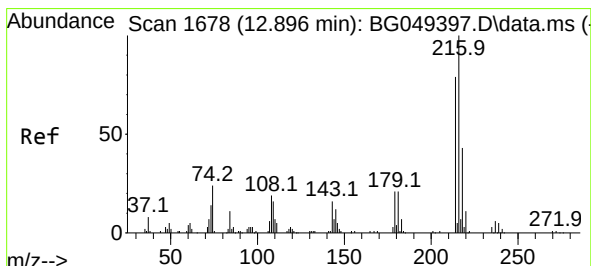
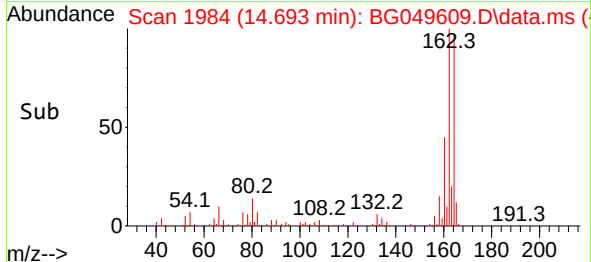
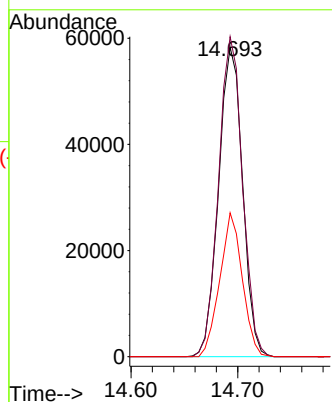
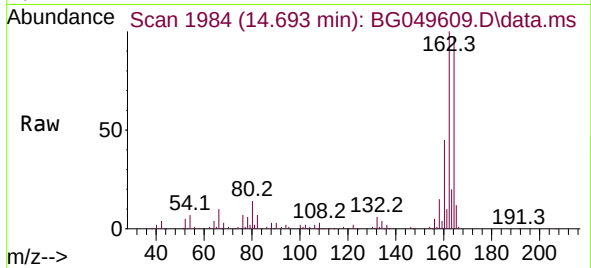




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.693 min Scan# 1984
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

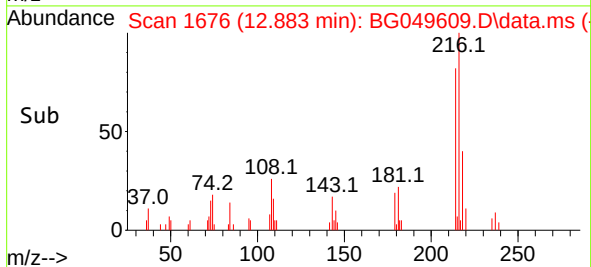
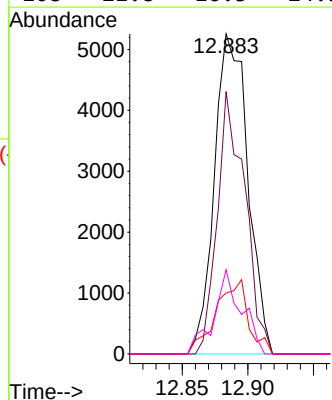
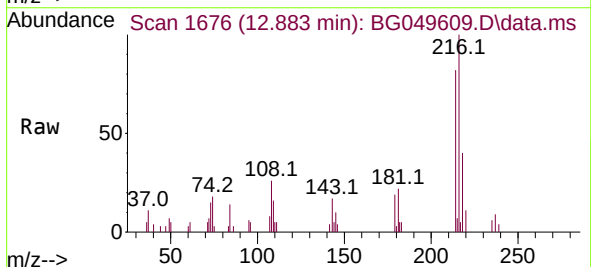
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

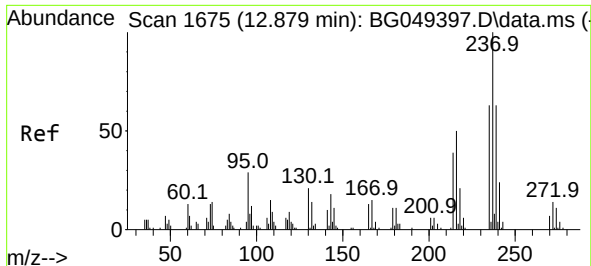
Tgt Ion:164 Resp: 91090
Ion Ratio Lower Upper
164 100
162 103.4 81.4 122.0
160 46.5 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.45 ng
RT: 12.883 min Scan# 1676
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt Ion:216 Resp: 9303
Ion Ratio Lower Upper
216 100
214 67.6 61.4 92.2
179 22.4 17.3 25.9
108 21.8 16.3 24.5

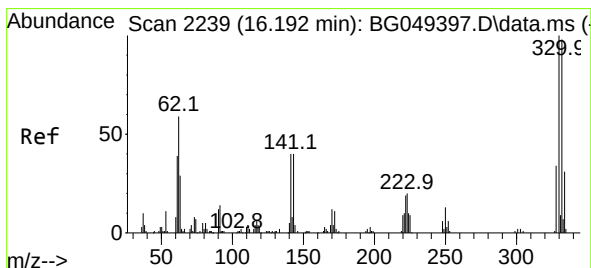
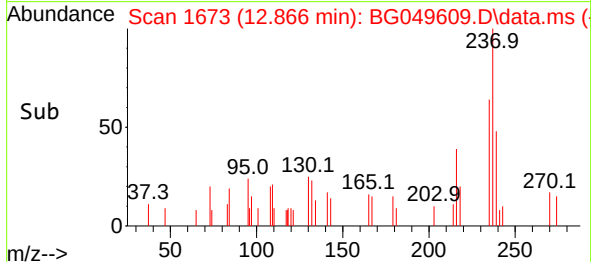
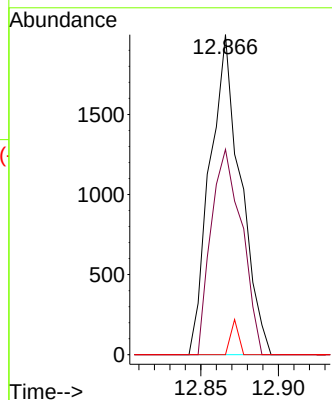
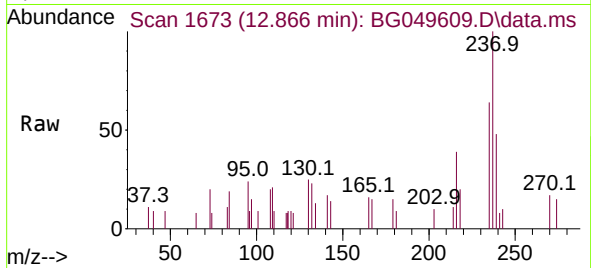




#41
Hexachlorocyclopentadiene
Concen: 2.28 ng
RT: 12.866 min Scan# 1673
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

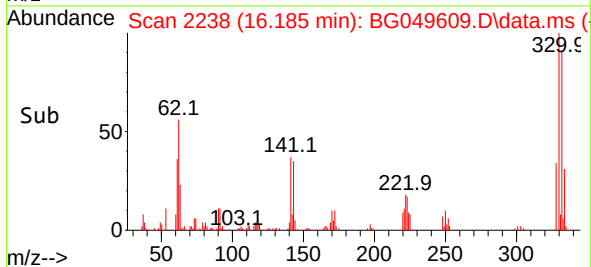
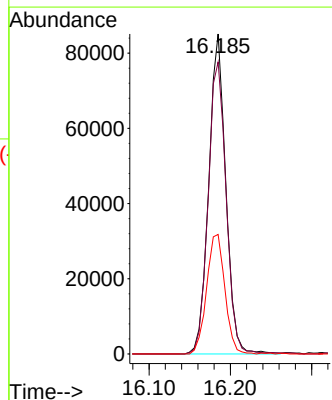
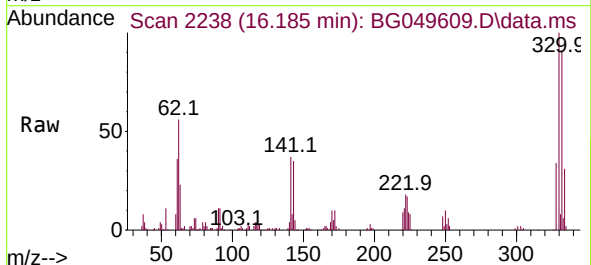
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

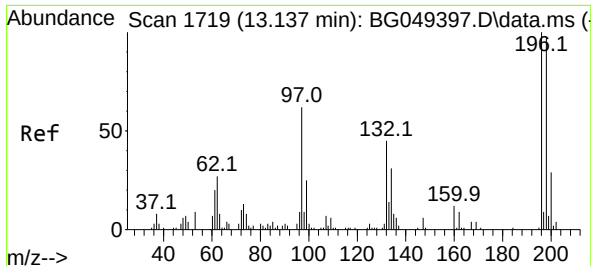
Tgt Ion:	237	Resp:	2746
Ion	Ratio	Lower	Upper
237	100		
235	64.2	36.6	76.6
272	0.0	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 101.70 ng
RT: 16.185 min Scan# 2238
Delta R.T. -0.007 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt Ion:	330	Resp:	124063
Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.3	115.9
141	39.9	35.6	53.4

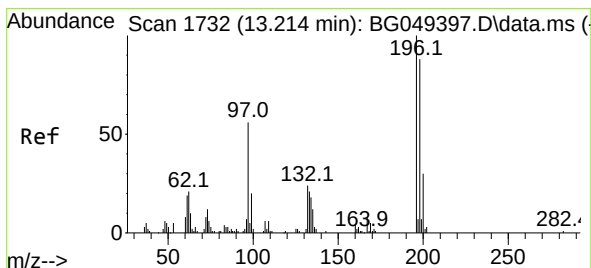
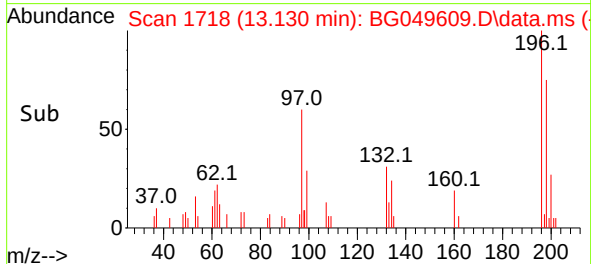
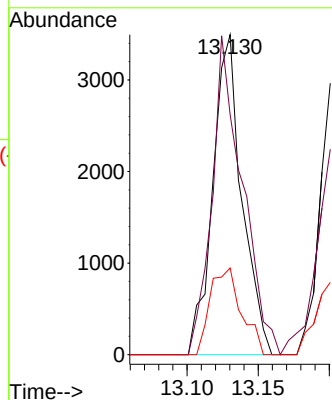
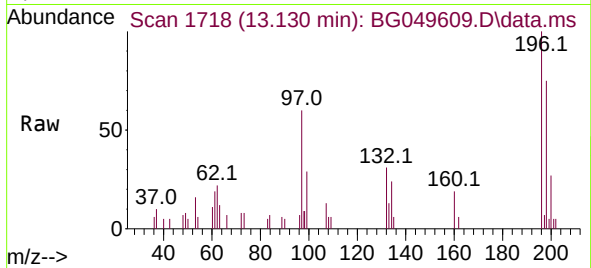




#43
2,4,6-Trichlorophenol
Concen: 2.83 ng
RT: 13.130 min Scan# 1718
Delta R.T. -0.007 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

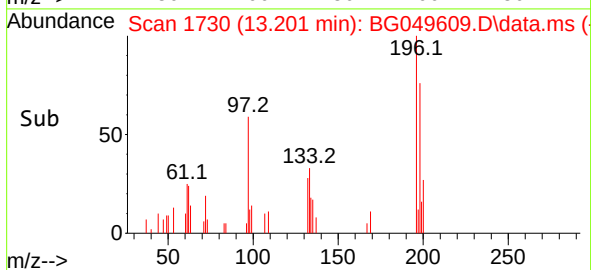
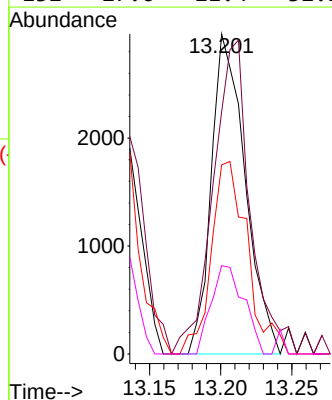
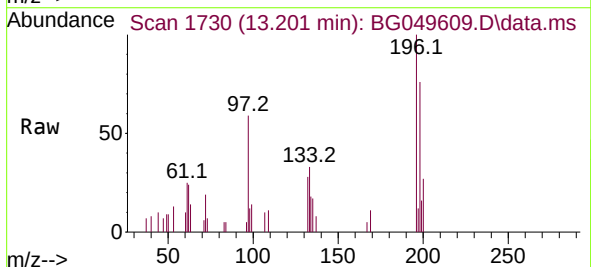
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

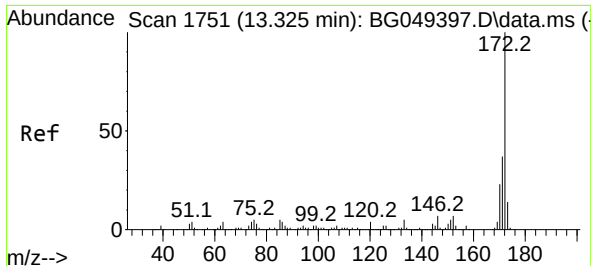
Tgt Ion:196 Resp: 4972
Ion Ratio Lower Upper
196 100
198 75.0 82.1 123.1#
200 27.1 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 2.58 ng
RT: 13.201 min Scan# 1730
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt Ion:196 Resp: 4905
Ion Ratio Lower Upper
196 100
198 75.7 87.4 131.0#
97 59.1 43.3 64.9
132 27.6 21.4 32.2

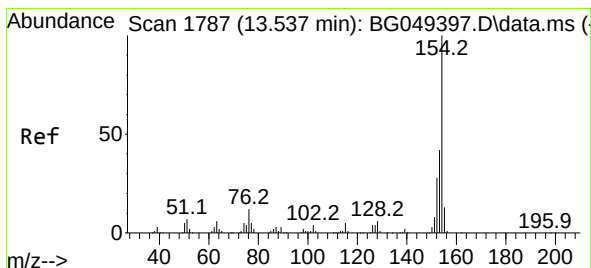
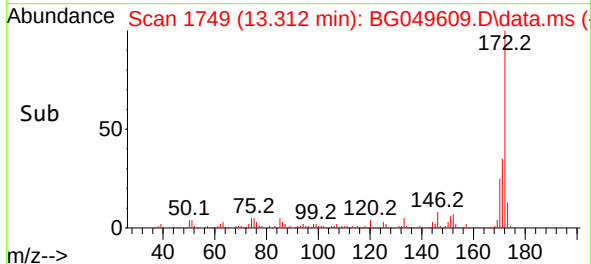
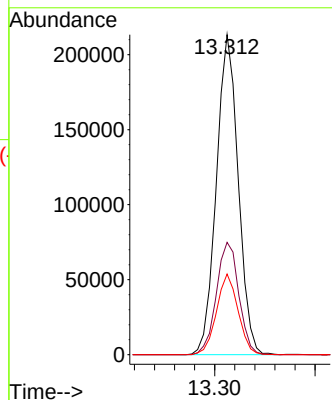
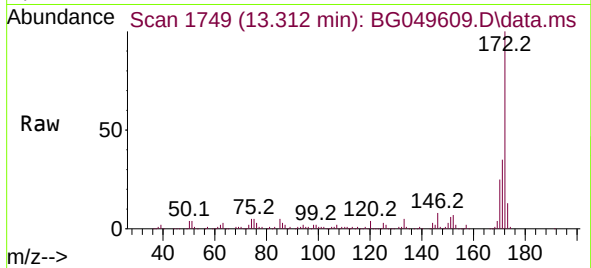




#45
2-Fluorobiphenyl
Concen: 50.89 ng
RT: 13.312 min Scan# 1749
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

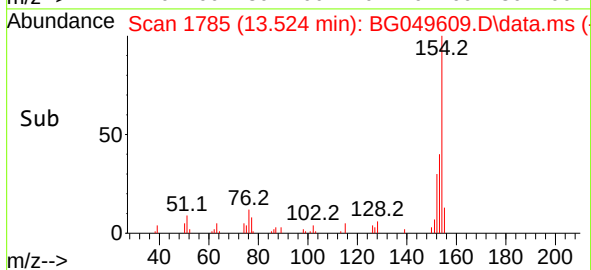
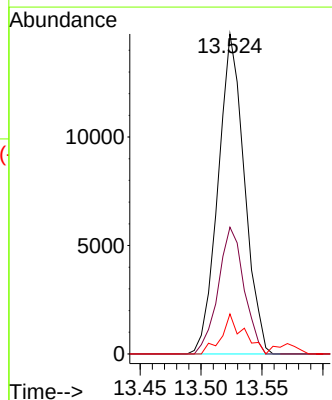
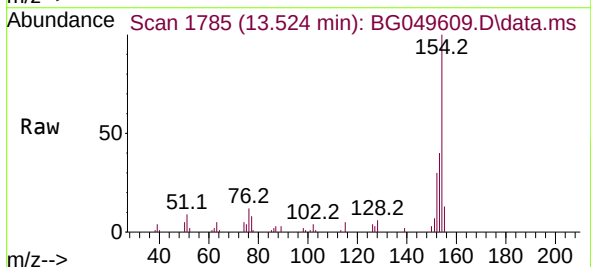
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

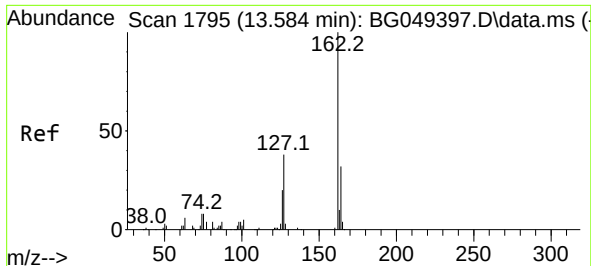
Tgt Ion:172 Resp: 322150
Ion Ratio Lower Upper
172 100
171 35.1 28.6 43.0
170 25.2 18.6 27.8



#46
1,1'-Biphenyl
Concen: 3.32 ng
RT: 13.524 min Scan# 1785
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt Ion:154 Resp: 22162
Ion Ratio Lower Upper
154 100
153 39.6 20.5 60.5
76 12.5 0.0 29.3

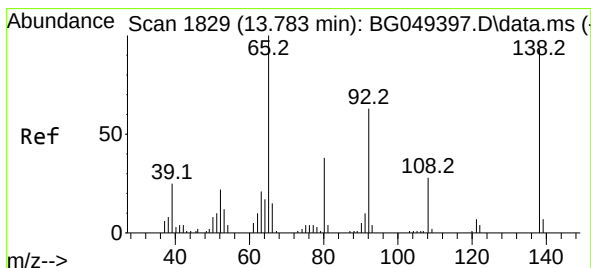
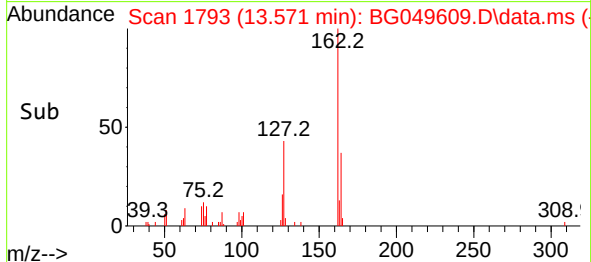
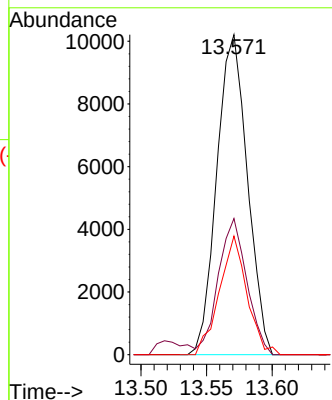
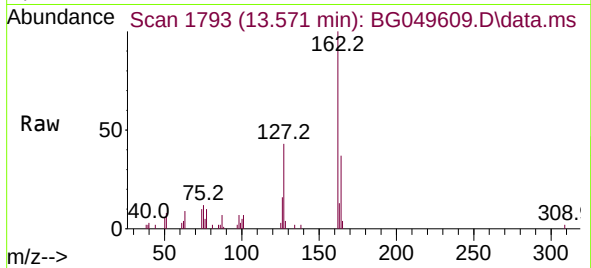




#47
2-Chloronaphthalene
Concen: 3.23 ng
RT: 13.571 min Scan# 1793
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

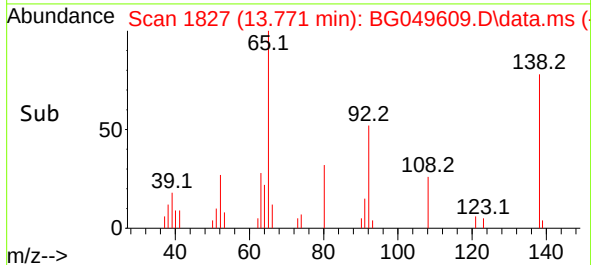
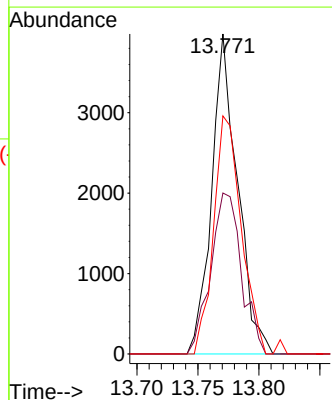
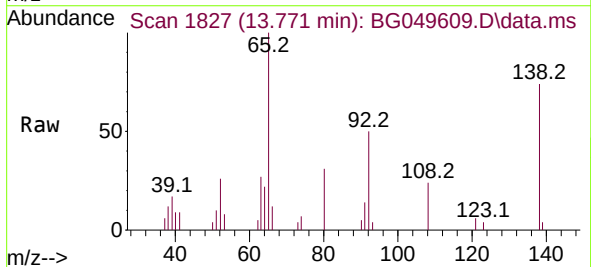
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

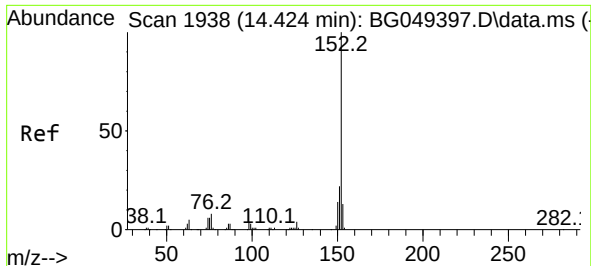
Tgt Ion:	162	Resp:	16542
Ion Ratio	Lower	Upper	
162	100		
127	42.6	32.7	49.1
164	37.0	27.0	40.4



#48
2-Nitroaniline
Concen: 3.29 ng
RT: 13.771 min Scan# 1827
Delta R.T. -0.012 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt Ion:	65	Resp:	5867
Ion Ratio	Lower	Upper	
65	100		
92	50.3	47.2	70.8
138	74.4	68.0	102.0

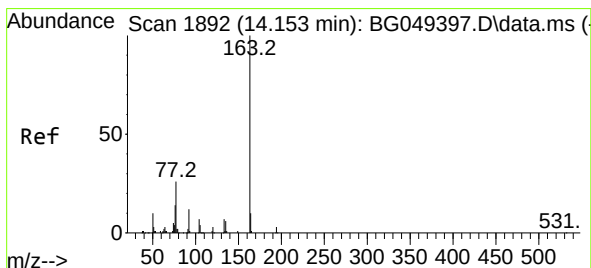
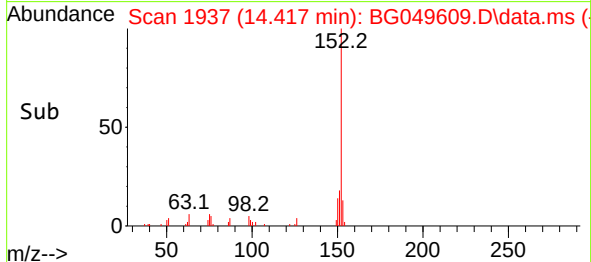
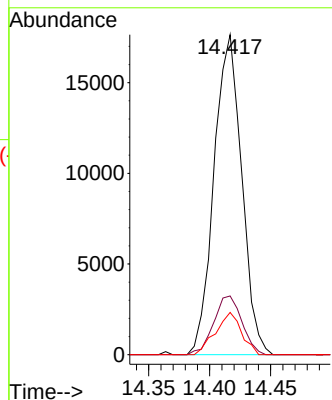
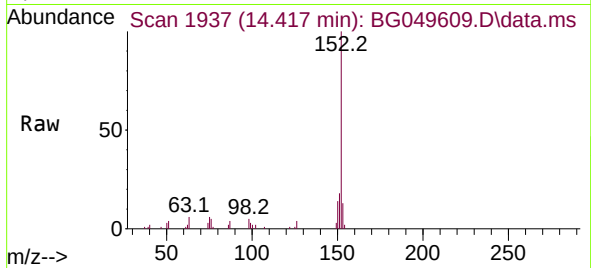




#49
Acenaphthylene
Concen: 3.35 ng
RT: 14.417 min Scan# 1937
Delta R.T. -0.007 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

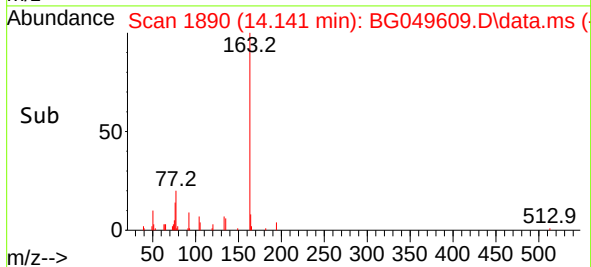
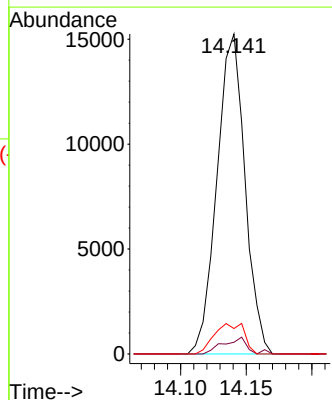
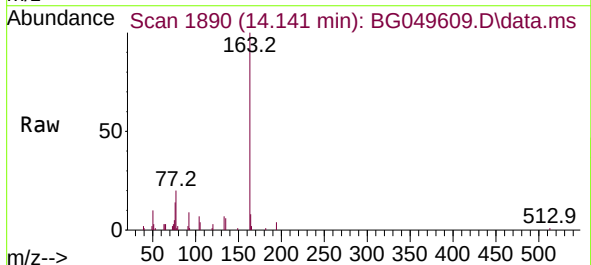
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

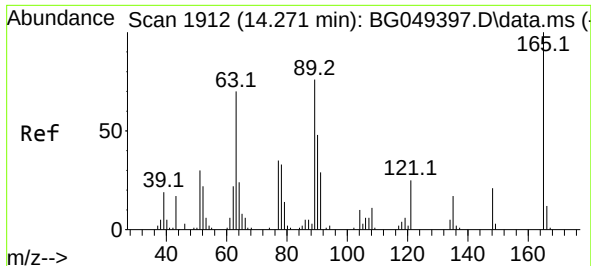
Tgt Ion:152	Resp:	27862
Ion Ratio	Lower	Upper
152	100	
151	18.4	18.2 27.4
153	13.2	11.7 17.5



#50
Dimethylphthalate
Concen: 3.42 ng
RT: 14.141 min Scan# 1890
Delta R.T. -0.012 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt Ion:163	Resp:	22617
Ion Ratio	Lower	Upper
163	100	
194	3.6	3.0 4.6
164	8.0	8.6 12.8#

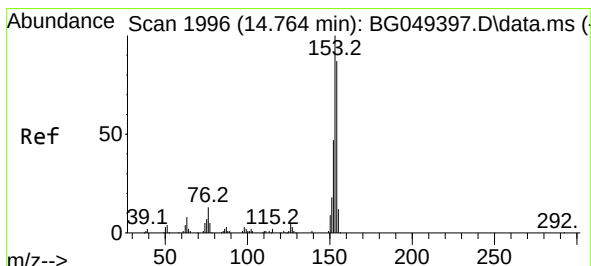
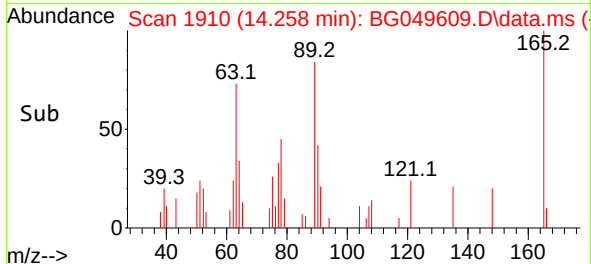
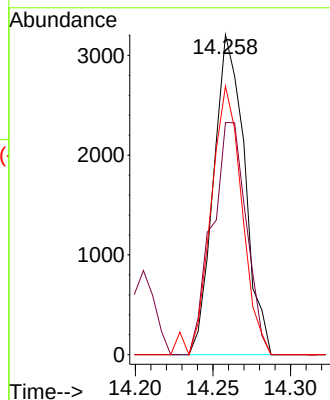
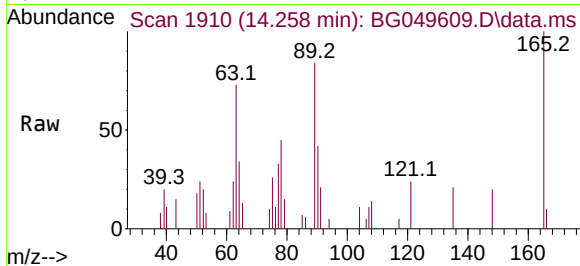




#51
2,6-Dinitrotoluene
Concen: 3.09 ng
RT: 14.258 min Scan# 1910
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

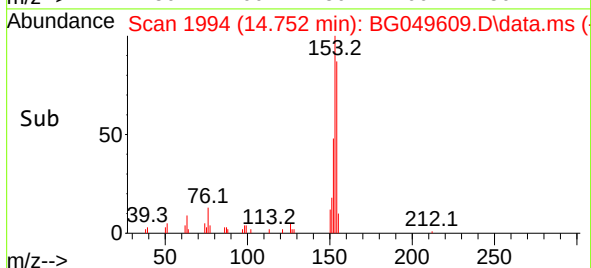
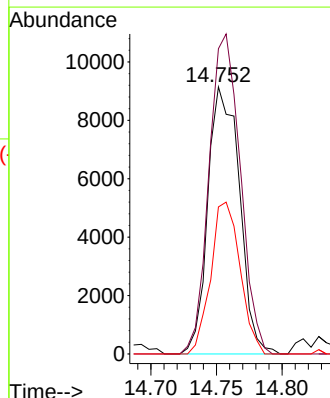
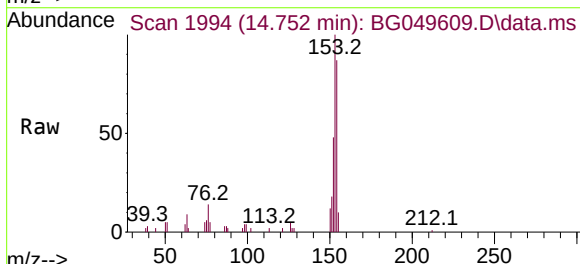
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

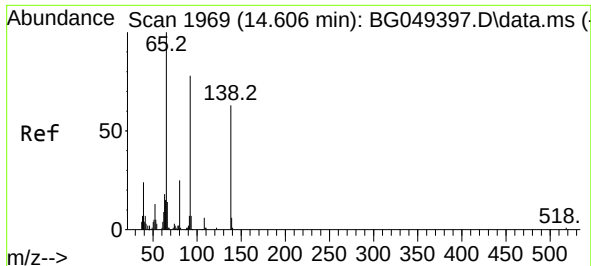
Tgt Ion:165 Resp: 4440
Ion Ratio Lower Upper
165 100
63 72.5 63.3 94.9
89 83.9 63.4 95.0



#52
Acenaphthene
Concen: 3.04 ng
RT: 14.752 min Scan# 1994
Delta R.T. -0.012 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

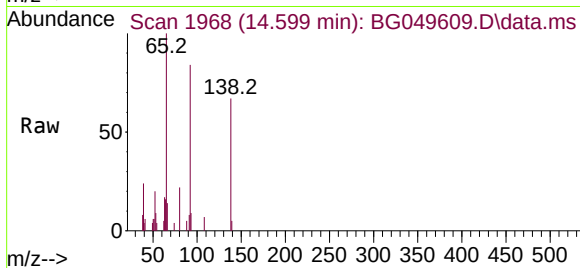
Tgt Ion:154 Resp: 15276
Ion Ratio Lower Upper
154 100
153 114.3 87.0 130.4
152 55.1 40.1 60.1



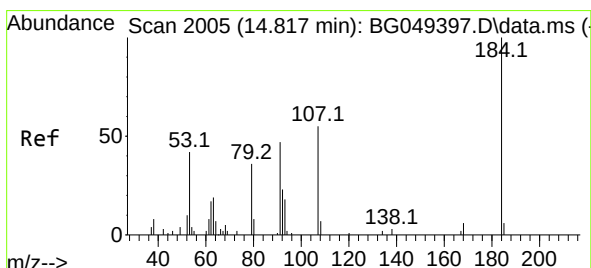
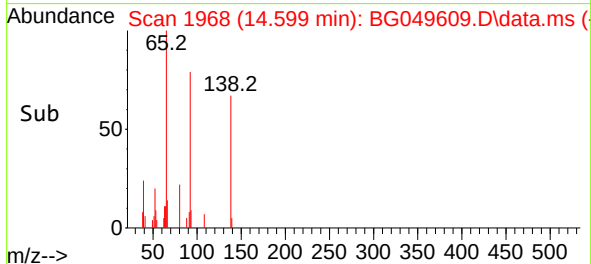
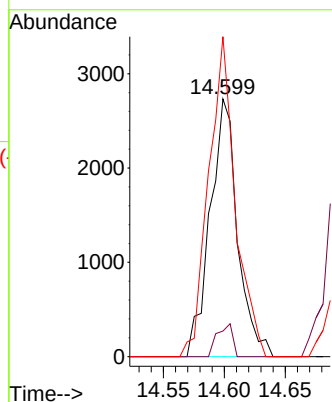


#53
3-Nitroaniline
Concen: 2.97 ng
RT: 14.599 min Scan# 1968
Delta R.T. -0.007 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

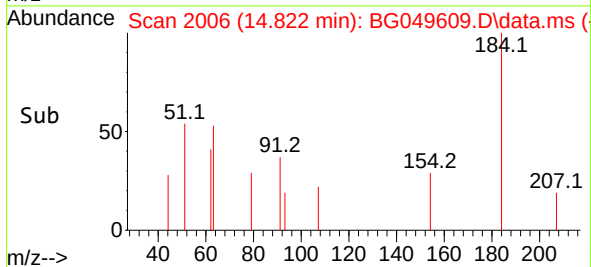
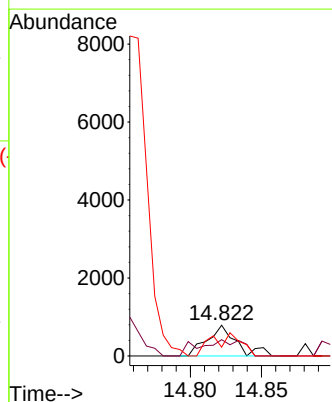
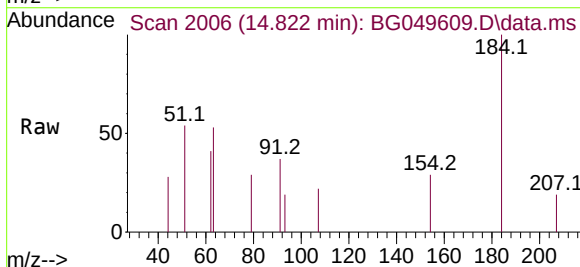


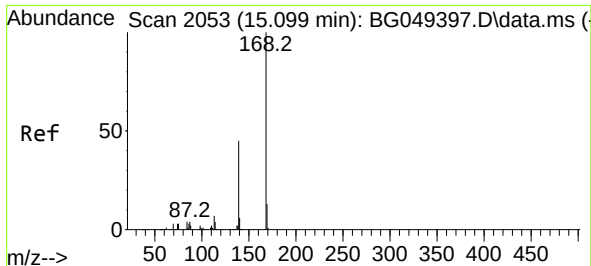
Tgt Ion:138 Resp: 4274
Ion Ratio Lower Upper
138 100
108 9.9 8.3 12.5
92 124.1 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 1.87 ng
RT: 14.822 min Scan# 2006
Delta R.T. 0.005 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt Ion:184 Resp: 1129
Ion Ratio Lower Upper
184 100
63 52.9 68.3 102.5#
154 28.9 62.6 93.8#

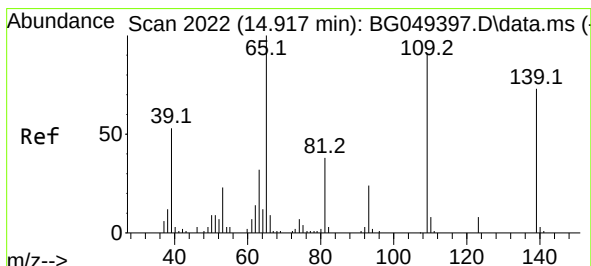
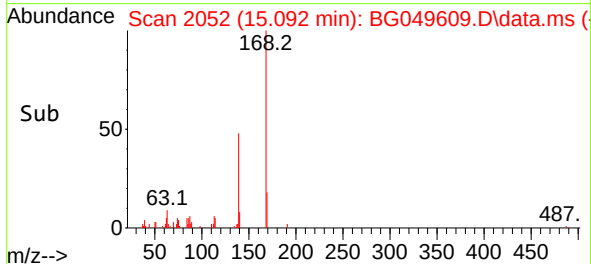
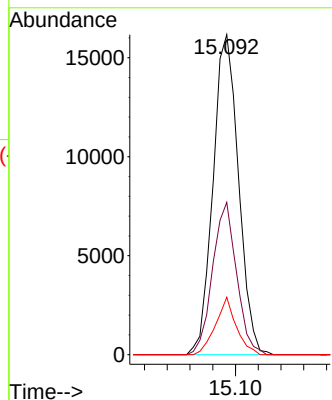
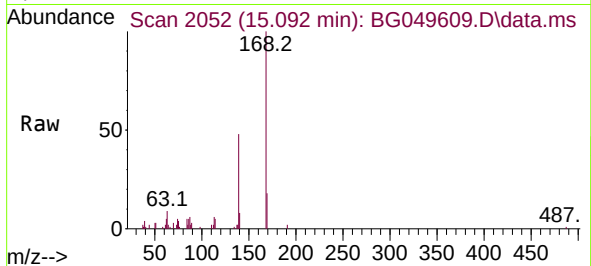




#55
Dibenzenofuran
Concen: 3.12 ng
RT: 15.092 min Scan# 2052
Delta R.T. -0.007 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

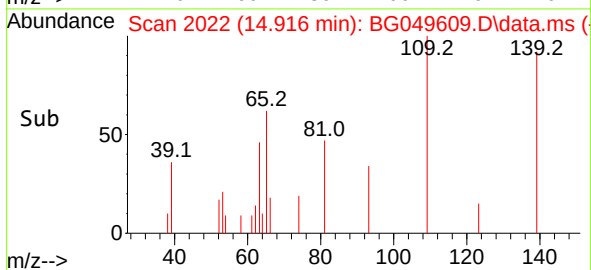
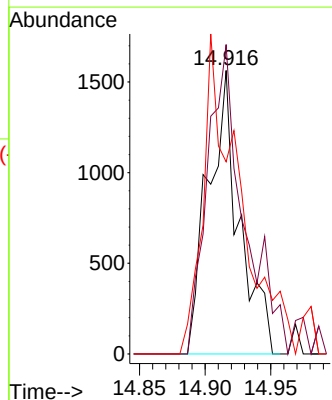
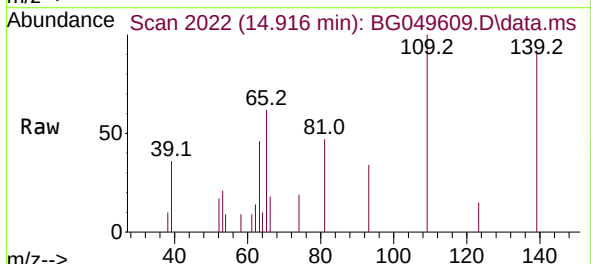
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

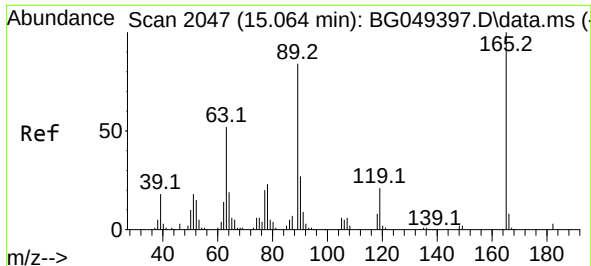
Tgt Ion:168 Resp: 25102
Ion Ratio Lower Upper
168 100
139 47.6 33.4 50.2
169 17.9 12.3 18.5



#56
4-Nitrophenol
Concen: 2.26 ng
RT: 14.916 min Scan# 2022
Delta R.T. -0.001 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt Ion:139 Resp: 2573
Ion Ratio Lower Upper
139 100
109 109.1 116.3 156.3#
65 67.8 105.0 145.0#

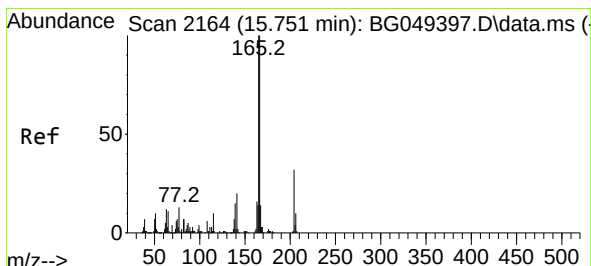
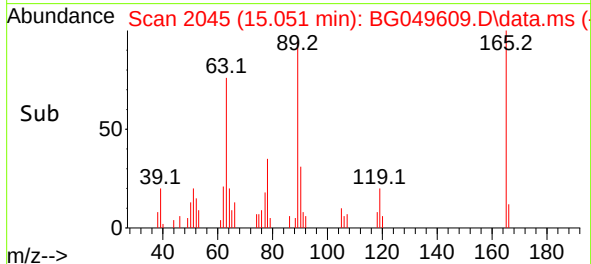
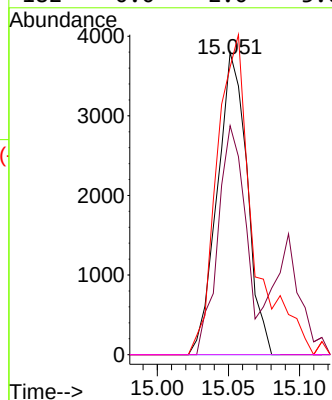
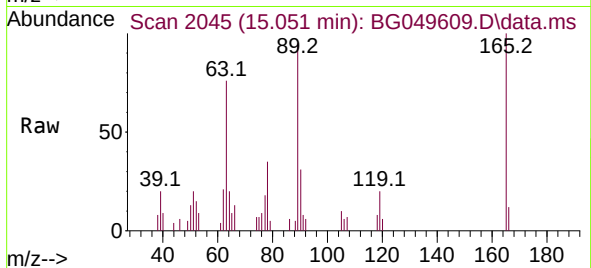




#57
2,4-Dinitrotoluene
Concen: 2.79 ng
RT: 15.051 min Scan# 2045
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

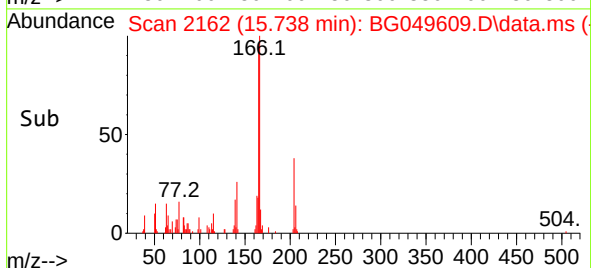
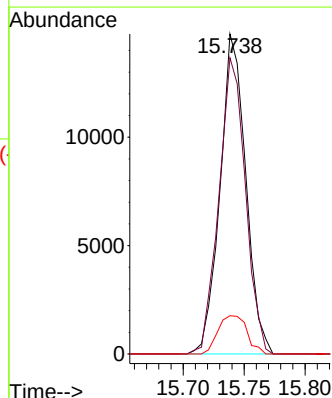
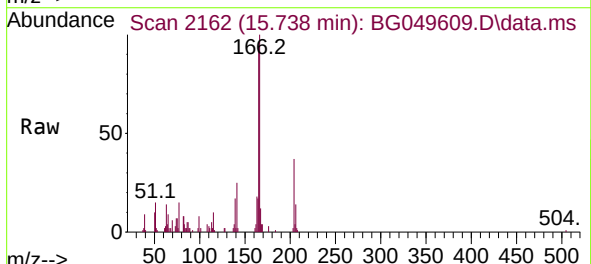
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

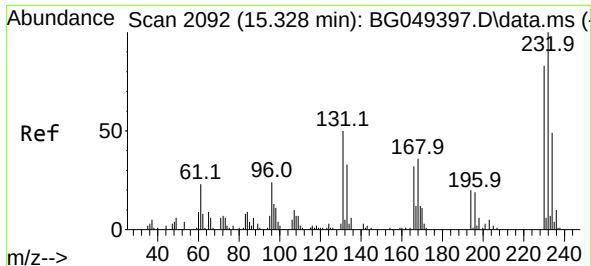
Tgt Ion:165	Resp:	5540
Ion Ratio	Lower	Upper
165	100	
63	75.8	48.0 72.0#
89	95.2	65.4 98.0
182	0.0	2.0 3.0#



#58
Fluorene
Concen: 3.32 ng
RT: 15.738 min Scan# 2162
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt Ion:166	Resp:	21658
Ion Ratio	Lower	Upper
166	100	
165	92.5	77.7 116.5
167	12.0	10.8 16.2

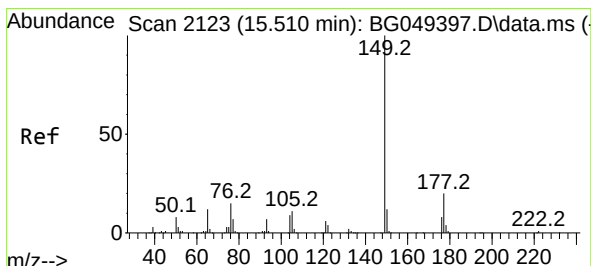
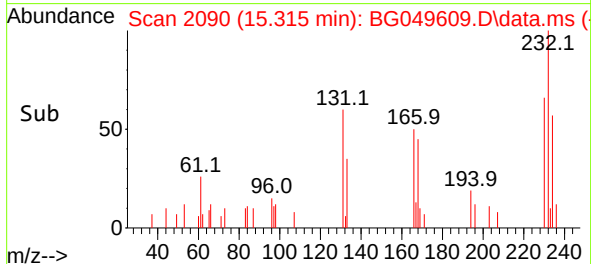
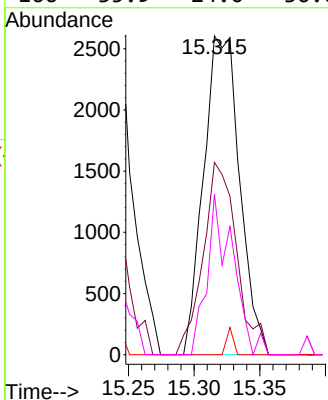
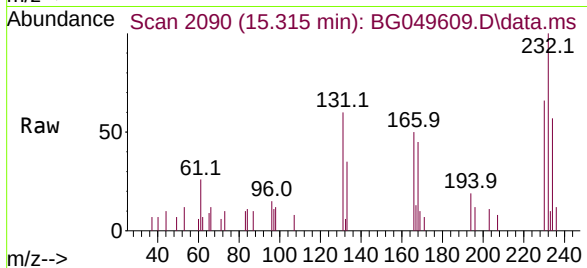




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.86 ng
RT: 15.315 min Scan# 2090
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

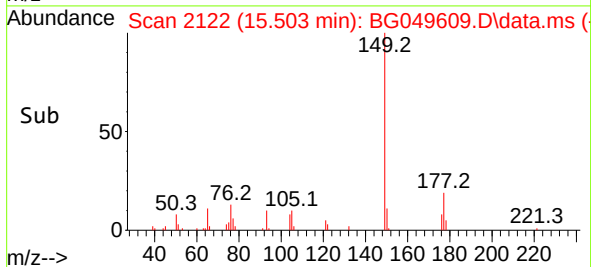
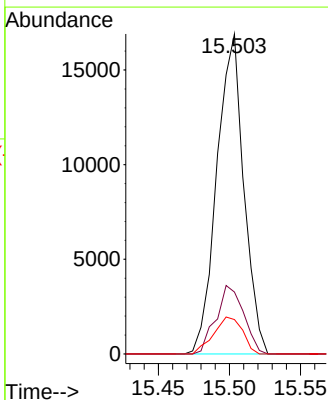
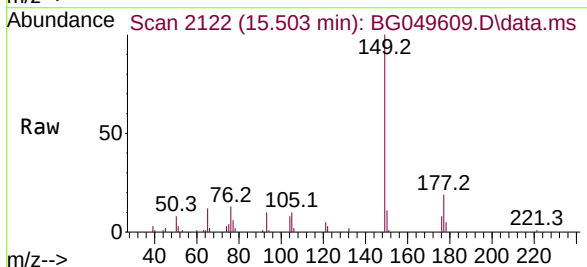
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

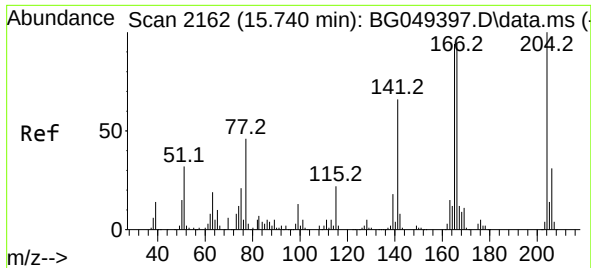
Tgt Ion:232 Resp: 4971
Ion Ratio Lower Upper
232 100
131 56.2 37.2 55.8#
130 1.6 2.8 4.2#
166 35.9 24.0 36.0



#60
Diethylphthalate
Concen: 3.35 ng
RT: 15.503 min Scan# 2122
Delta R.T. -0.007 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt Ion:149 Resp: 22295
Ion Ratio Lower Upper
149 100
177 19.4 19.0 28.6
150 10.7 10.2 15.4

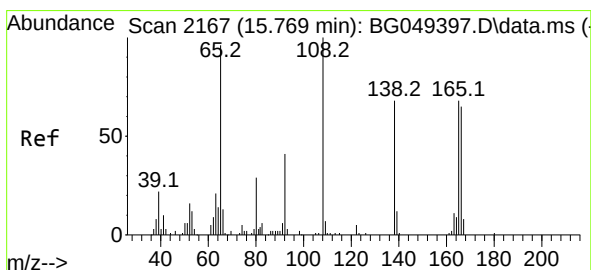
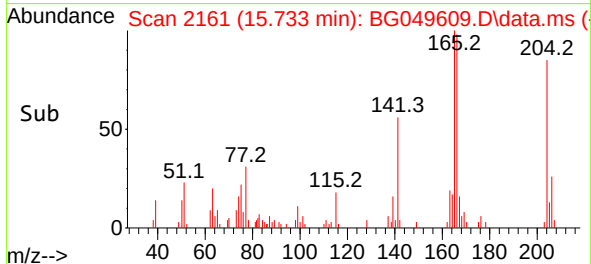
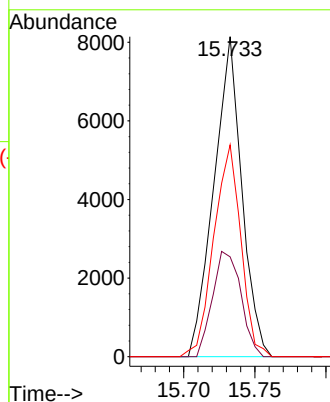
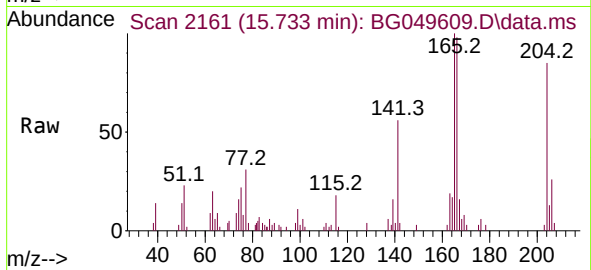




#61
4-Chlorophenyl-phenylether
Concen: 3.34 ng
RT: 15.733 min Scan# 2161
Delta R.T. -0.007 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

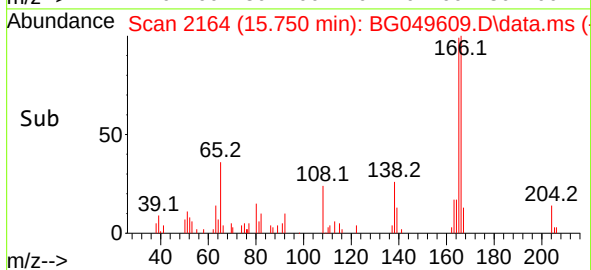
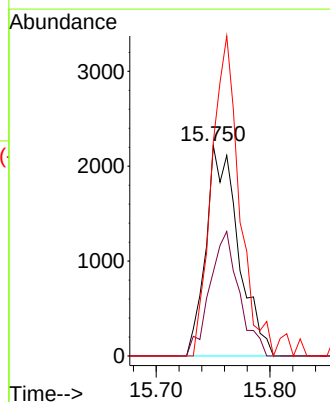
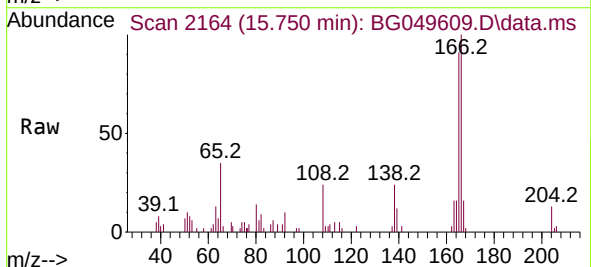
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

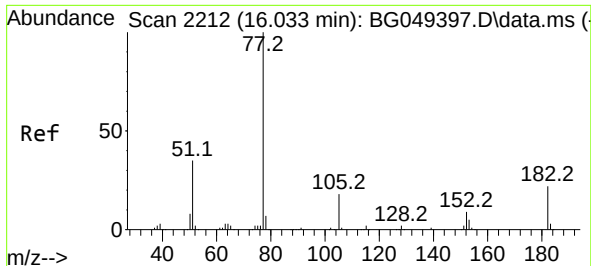
Tgt Ion:204 Resp: 11104
Ion Ratio Lower Upper
204 100
206 31.2 24.6 37.0
141 66.2 47.8 71.8



#62
4-Nitroaniline
Concen: 2.89 ng
RT: 15.750 min Scan# 2164
Delta R.T. -0.019 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt Ion:138 Resp: 4376
Ion Ratio Lower Upper
138 100
92 40.0 32.3 72.3
108 101.9 132.4 172.4#

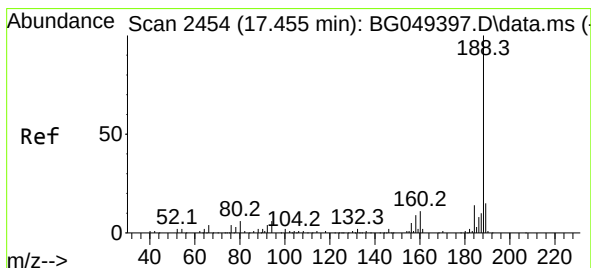
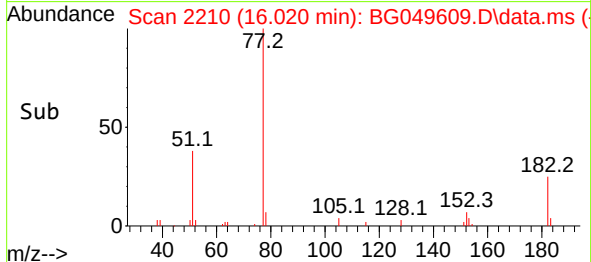
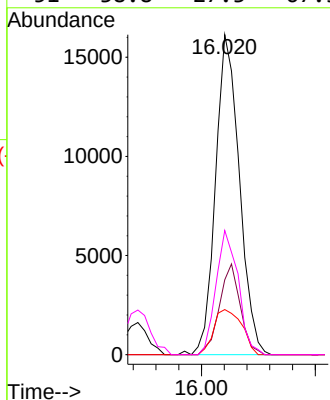
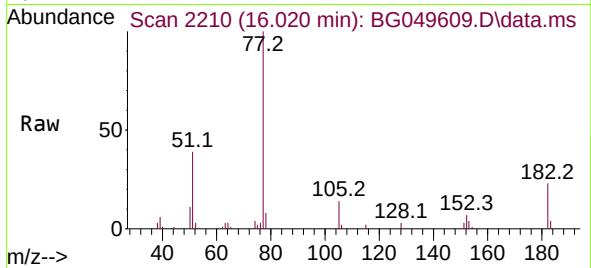




#63
Azobenzene
Concen: 3.19 ng
RT: 16.020 min Scan# 2210
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

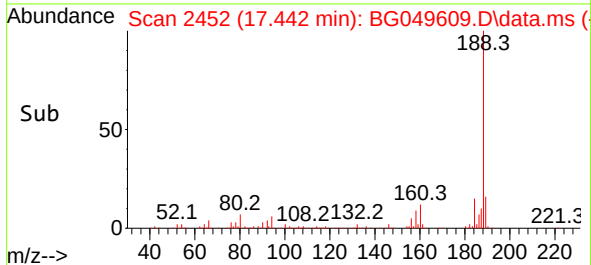
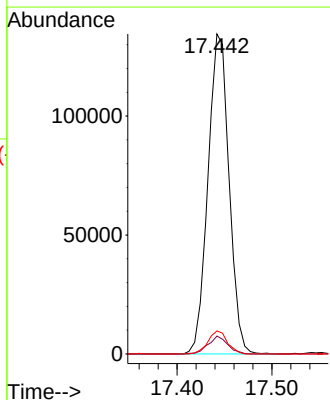
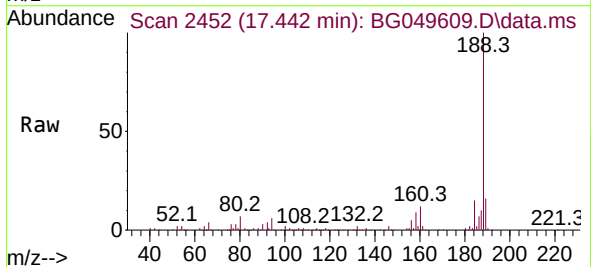
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

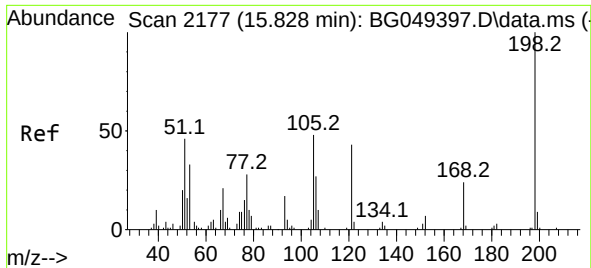
Tgt Ion: 77	Resp: 23468
Ion Ratio	Lower Upper
77 100	
182 23.4	7.9 47.9
105 14.1	0.0 37.9
51 38.8	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.442 min Scan# 2452
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt Ion: 188	Resp: 207551
Ion Ratio	Lower Upper
188 100	
94 5.6	5.4 8.0
80 7.2	3.7 5.5

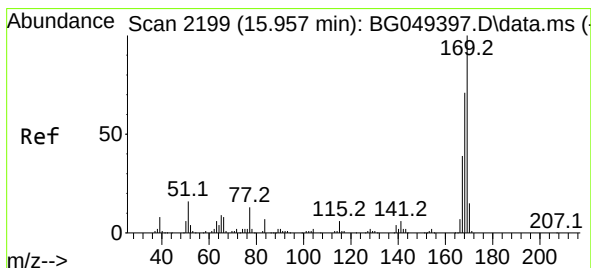
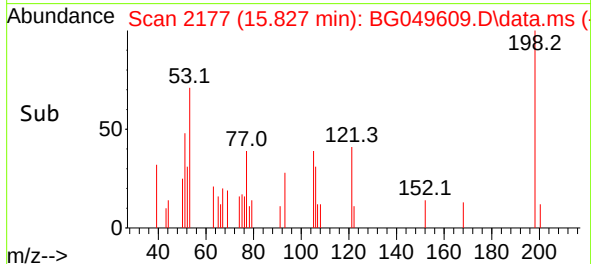
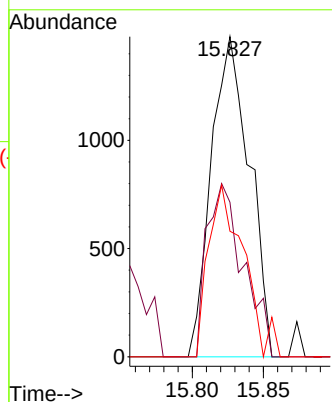
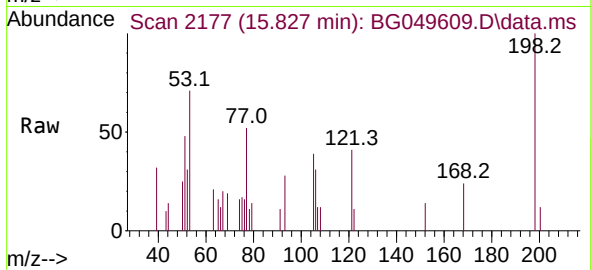




#65
4,6-Dinitro-2-methylphenol
Concen: 2.45 ng
RT: 15.827 min Scan# 2177
Delta R.T. -0.001 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

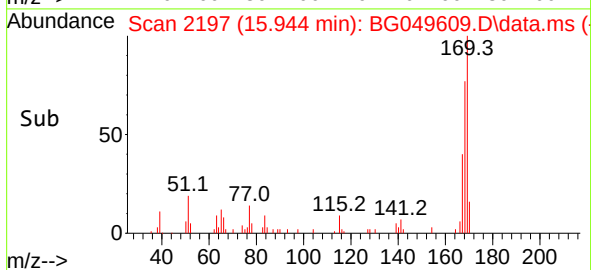
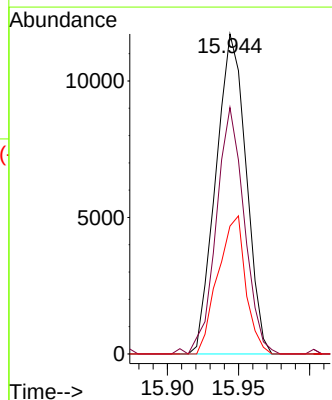
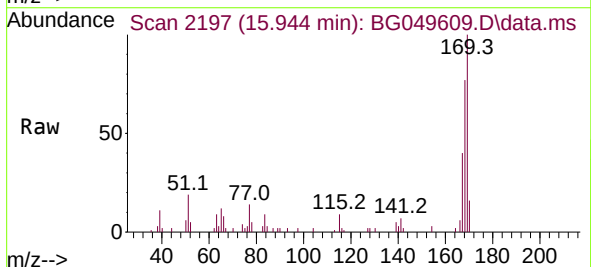
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

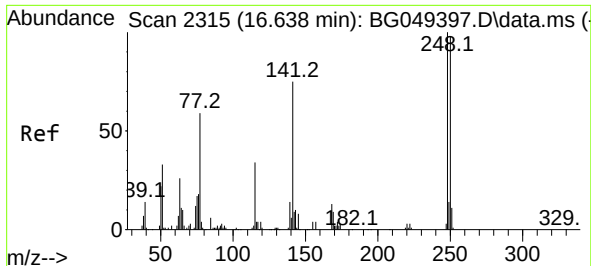
Tgt Ion:198	Resp:	2758
Ion Ratio	Lower	Upper
198	100	
51	48.3	29.4 69.4
105	39.2	15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 2.91 ng
RT: 15.944 min Scan# 2197
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

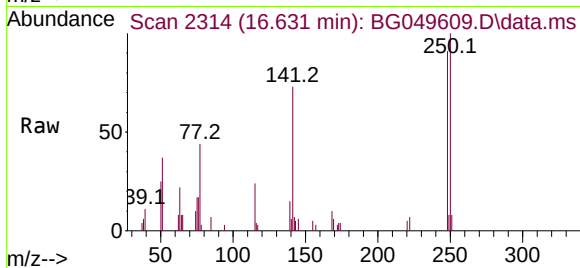
Tgt Ion:169	Resp:	17358
Ion Ratio	Lower	Upper
169	100	
168	77.0	56.3 84.5
167	40.0	28.4 42.6



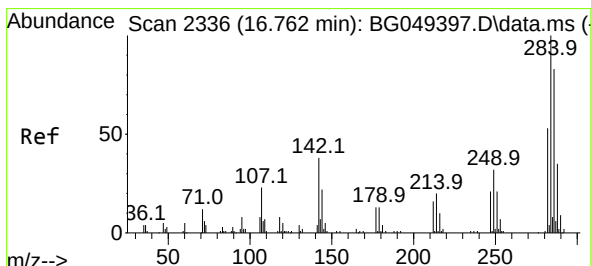
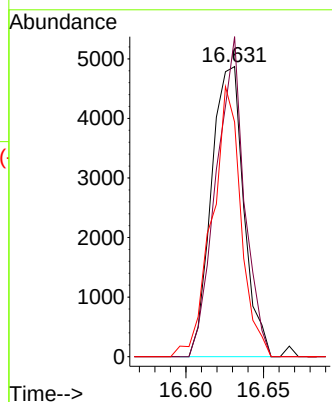
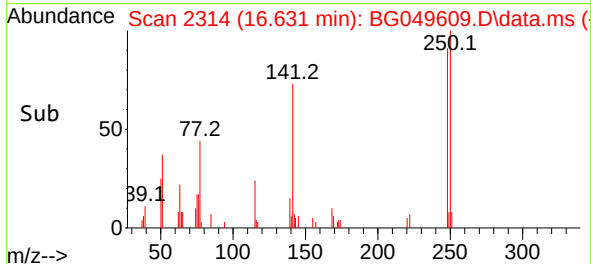


#67
4-Bromophenyl-phenylether
Concen: 3.00 ng
RT: 16.631 min Scan# 2314
Delta R.T. -0.007 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

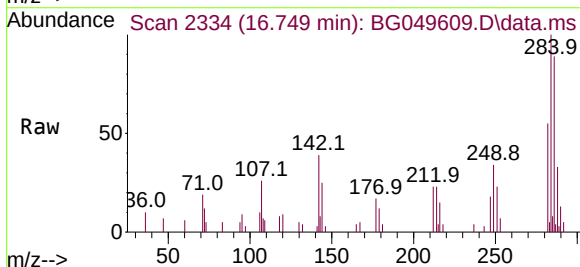
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



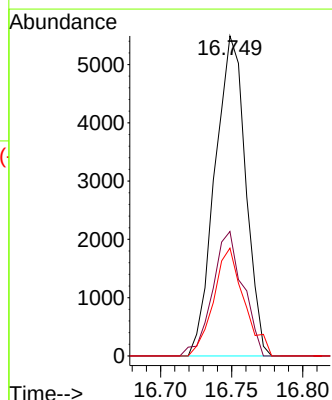
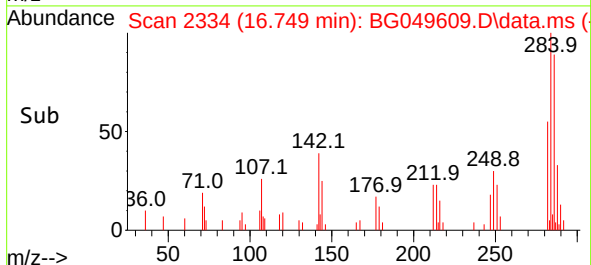
Tgt Ion:248 Resp: 7052
Ion Ratio Lower Upper
248 100
250 110.3 76.1 114.1
141 80.9 65.4 98.2

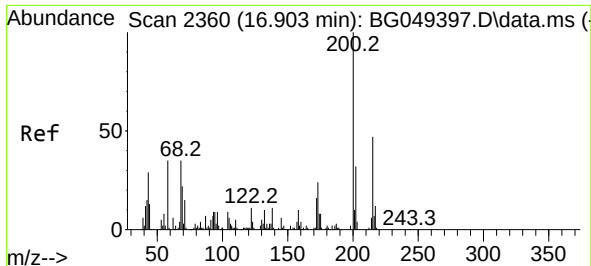


#68
Hexachlorobenzene
Concen: 3.10 ng
RT: 16.749 min Scan# 2334
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13



Tgt Ion:284 Resp: 8242
Ion Ratio Lower Upper
284 100
142 38.9 27.0 40.6
249 33.7 28.2 42.2

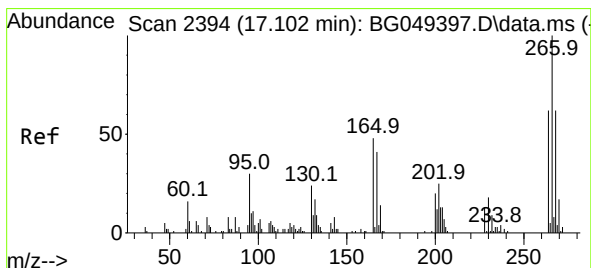
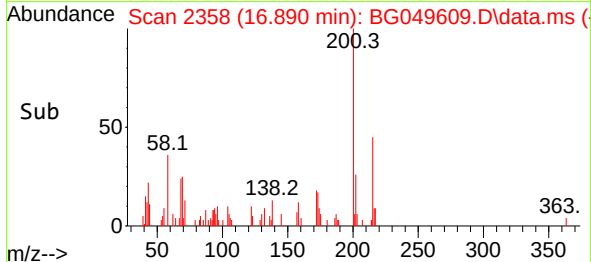
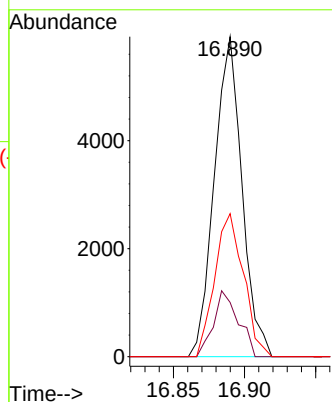
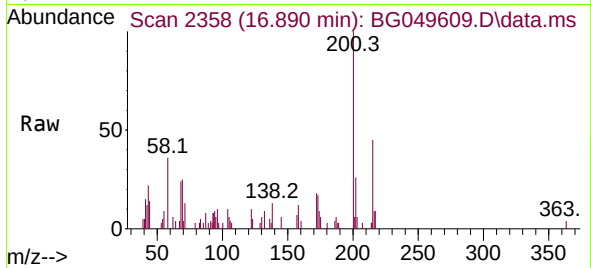




#69
Atrazine
Concen: 3.38 ng
RT: 16.890 min Scan# 2358
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

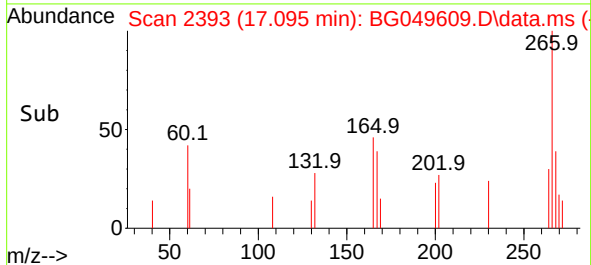
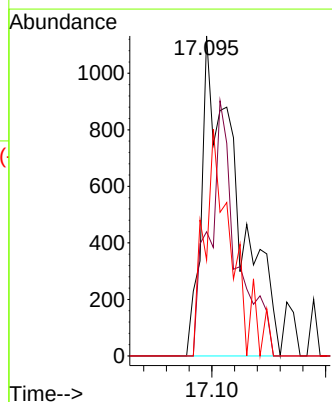
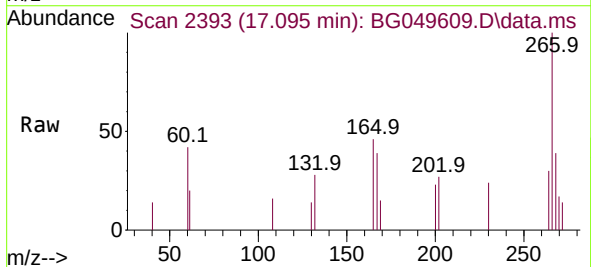
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

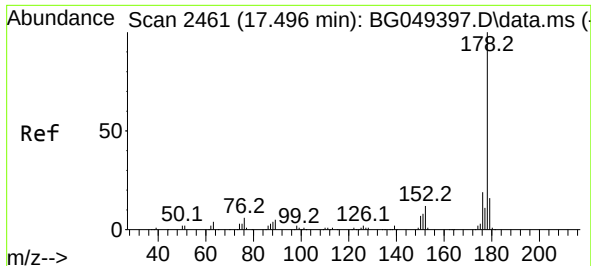
Tgt Ion:200 Resp: 7993
Ion Ratio Lower Upper
200 100
173 16.9 3.7 43.7
215 44.7 26.9 66.9



#70
Pentachlorophenol
Concen: 2.05 ng
RT: 17.095 min Scan# 2393
Delta R.T. -0.007 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt Ion:266 Resp: 2451
Ion Ratio Lower Upper
266 100
268 38.8 49.0 73.4#
264 29.9 49.0 73.6#

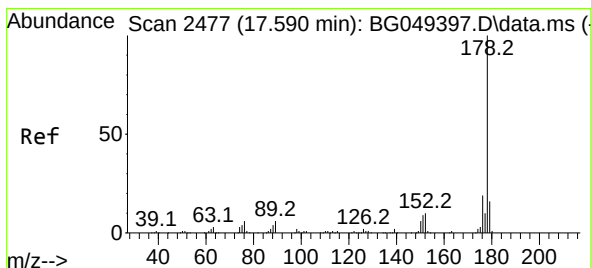
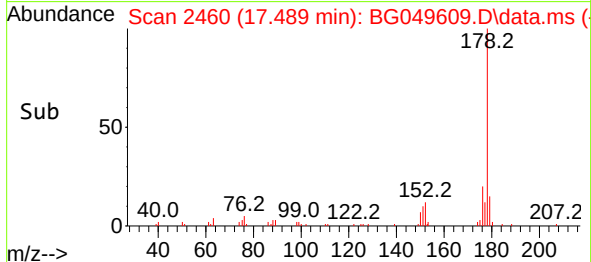
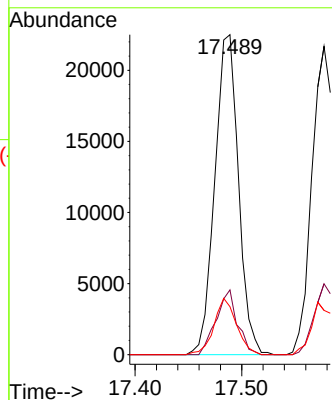
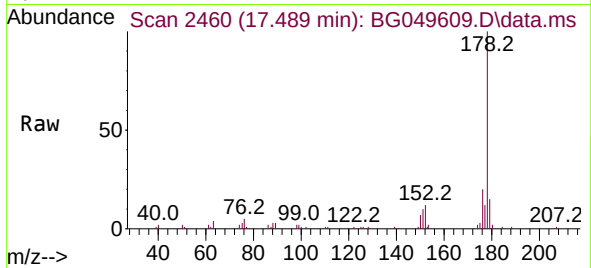




#71
Phenanthrene
Concen: 3.11 ng
RT: 17.489 min Scan# 2460
Delta R.T. -0.007 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

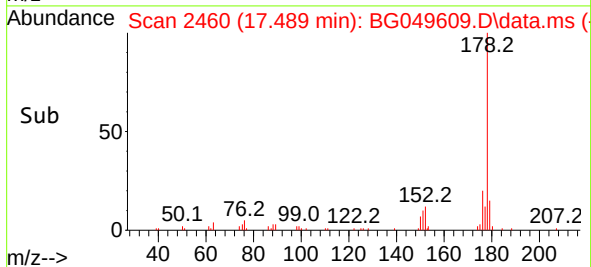
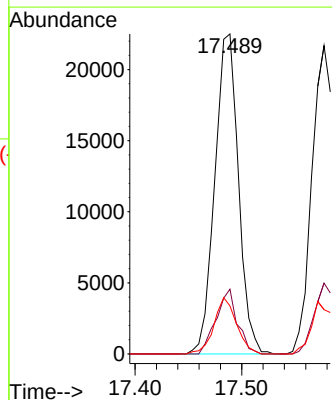
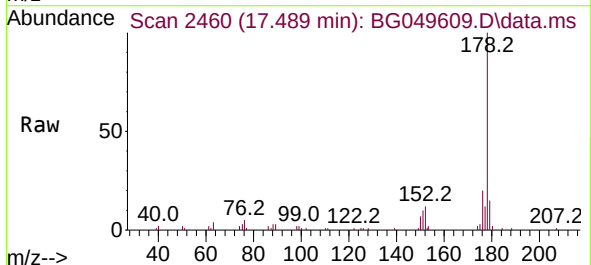
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

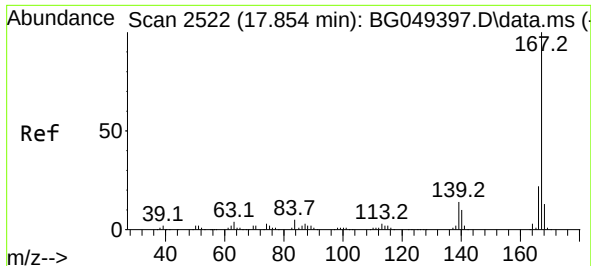
Tgt Ion:178 Resp: 34665
Ion Ratio Lower Upper
178 100
176 20.3 16.0 24.0
179 15.0 14.2 21.4



#72
Anthracene
Concen: 3.16 ng
RT: 17.489 min Scan# 2460
Delta R.T. -0.101 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt Ion:178 Resp: 34665
Ion Ratio Lower Upper
178 100
176 20.3 14.6 21.8
179 15.0 13.4 20.0

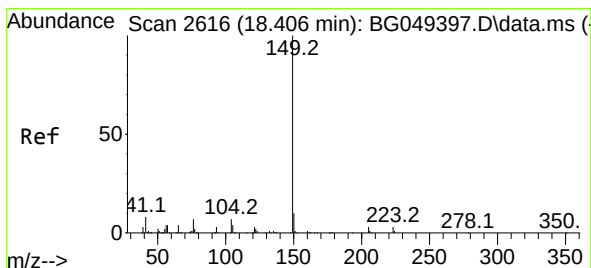
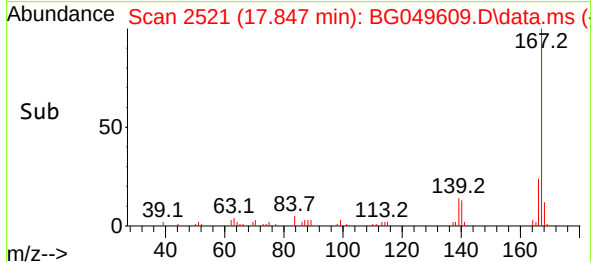
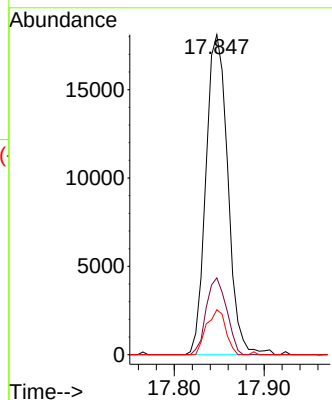
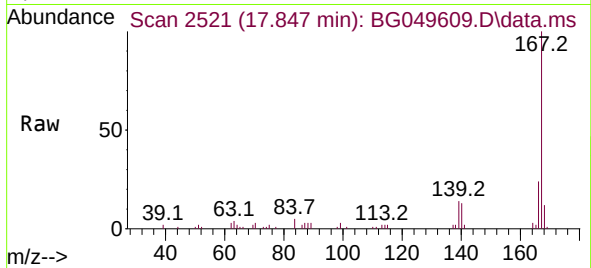




#73
Carbazole
Concen: 2.94 ng
RT: 17.847 min Scan# 2521
Delta R.T. -0.007 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

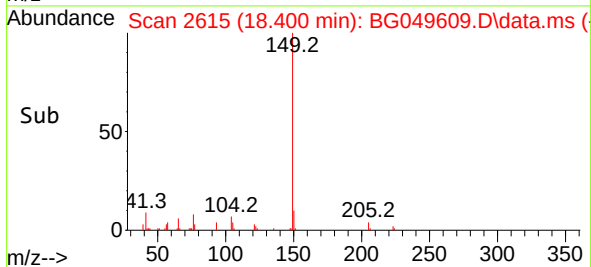
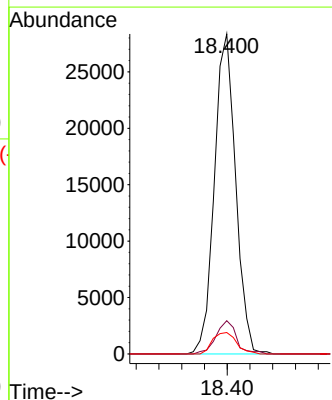
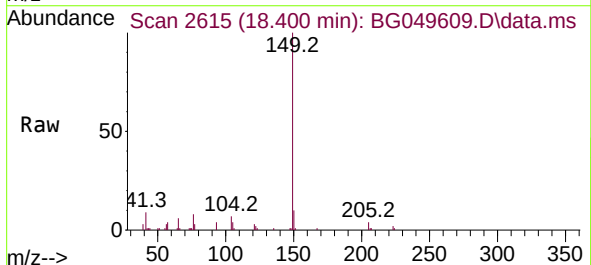
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

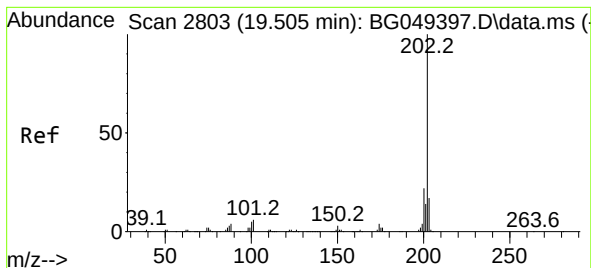
Tgt Ion:167 Resp: 30646
Ion Ratio Lower Upper
167 100
166 24.0 17.4 26.2
139 14.0 10.7 16.1



#74
Di-n-butylphthalate
Concen: 3.10 ng
RT: 18.400 min Scan# 2615
Delta R.T. -0.007 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt Ion:149 Resp: 36833
Ion Ratio Lower Upper
149 100
150 10.4 7.5 11.3
104 6.7 6.6 10.0

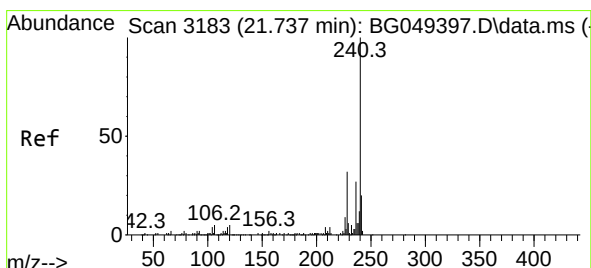
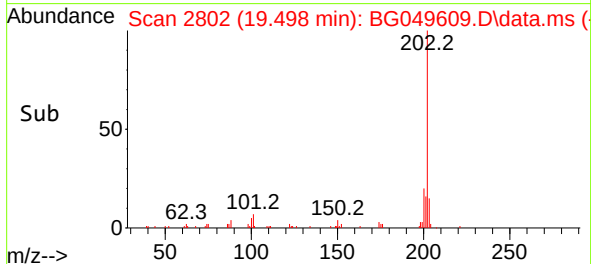
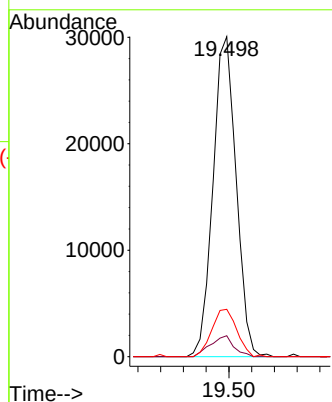
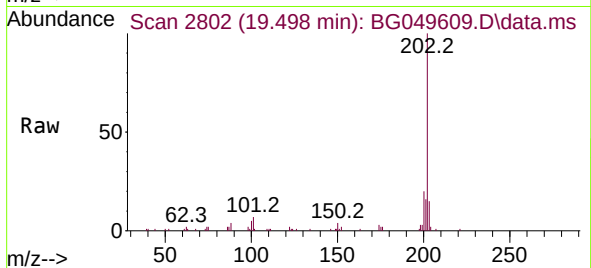




#75
Fluoranthene
Concen: 3.06 ng
RT: 19.498 min Scan# 2802
Delta R.T. -0.007 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

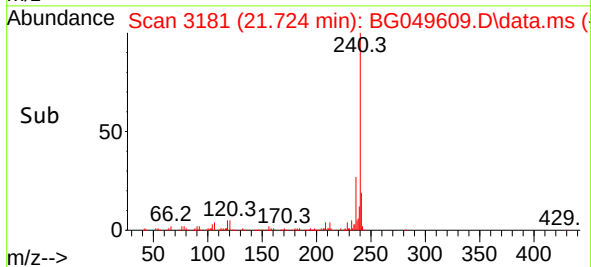
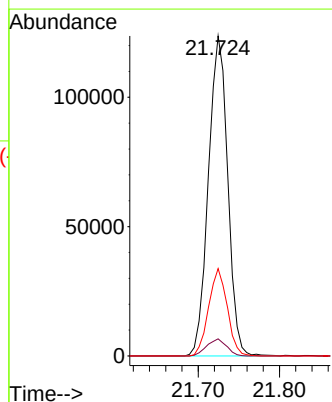
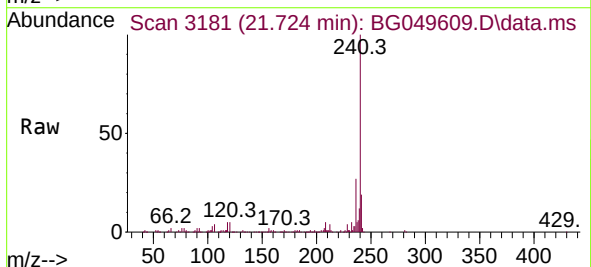
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

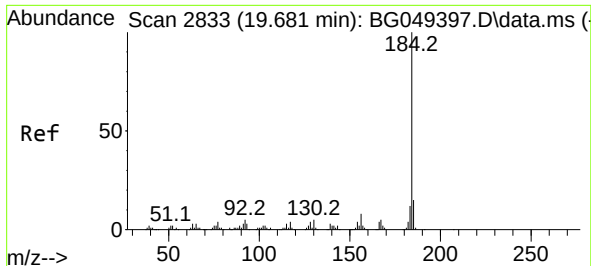
Tgt Ion:202 Resp: 42487
Ion Ratio Lower Upper
202 100
101 6.6 0.0 24.7
203 14.8 0.0 38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.724 min Scan# 3181
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt Ion:240 Resp: 204689
Ion Ratio Lower Upper
240 100
120 5.3 4.2 6.2
236 27.3 21.8 32.6

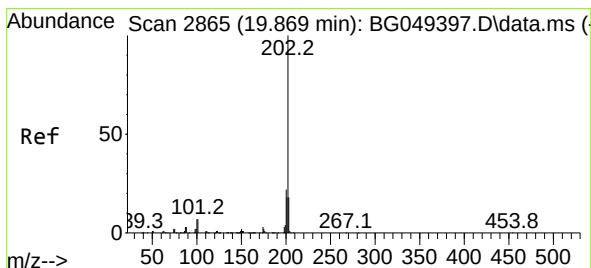
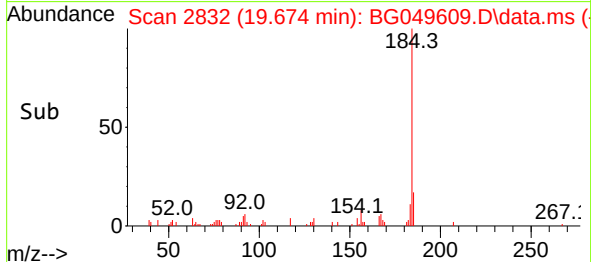
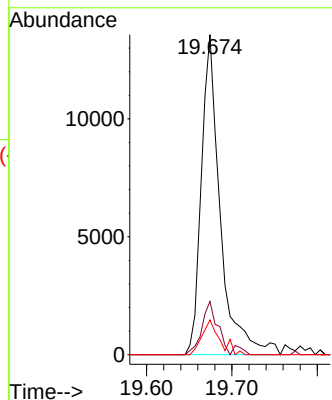
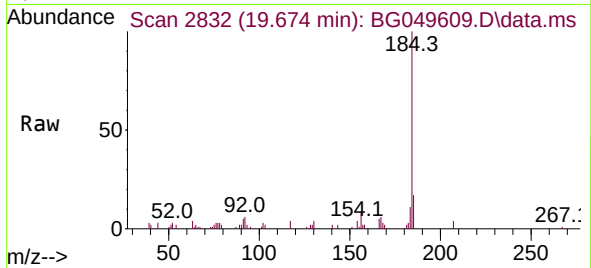




#77
Benzidine
Concen: 3.69 ng
RT: 19.674 min Scan# 2832
Delta R.T. -0.007 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

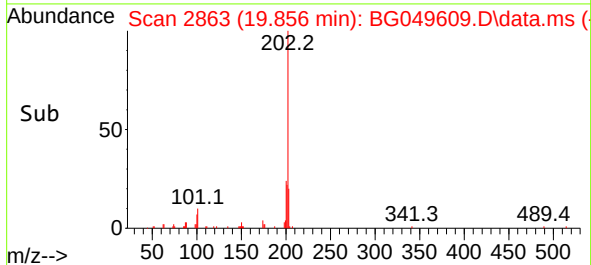
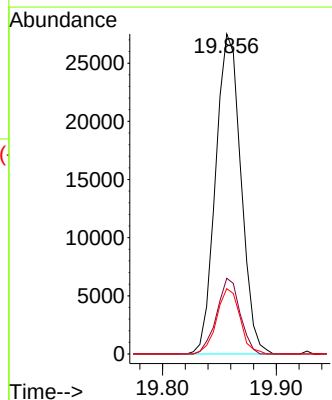
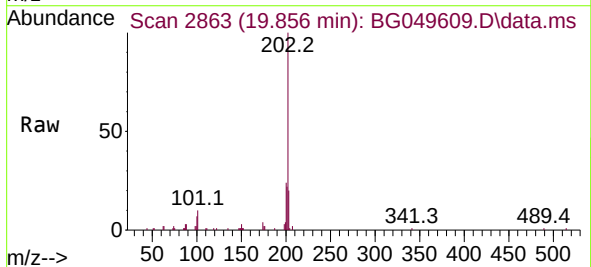
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

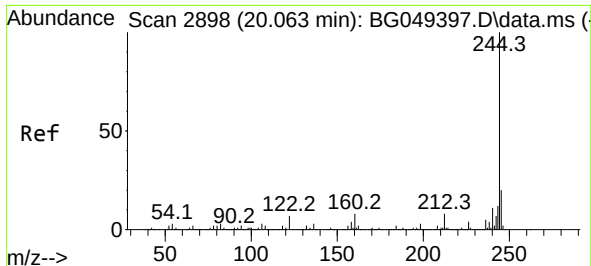
Tgt Ion:184 Resp: 20924
Ion Ratio Lower Upper
184 100
185 16.7 10.7 16.1#
183 10.8 9.4 14.0



#78
Pyrene
Concen: 3.17 ng
RT: 19.856 min Scan# 2863
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt Ion:202 Resp: 42622
Ion Ratio Lower Upper
202 100
200 23.6 15.8 23.8
203 20.4 14.6 21.8

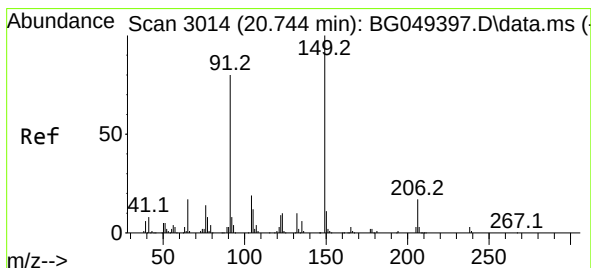
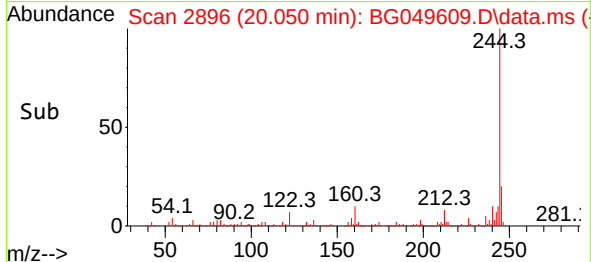
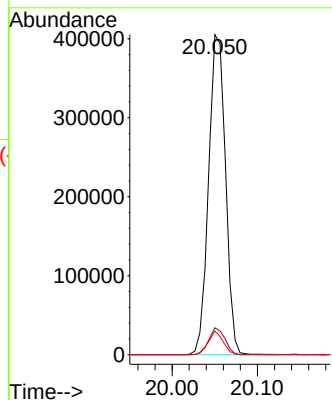
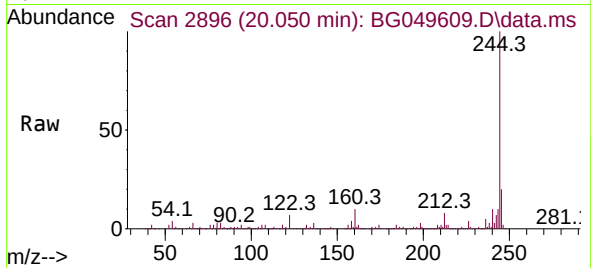




#79
 Terphenyl-d14
 Concen: 53.26 ng
 RT: 20.050 min Scan# 2896
 Delta R.T. -0.013 min
 Lab File: BG049609.D
 Acq: 2 Aug 2021 20:13

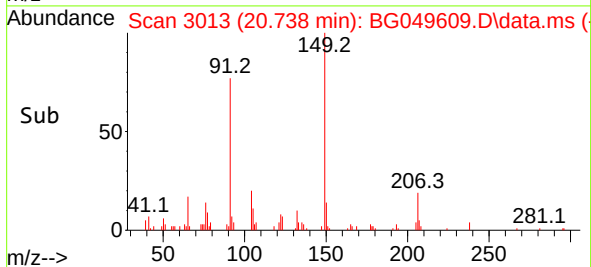
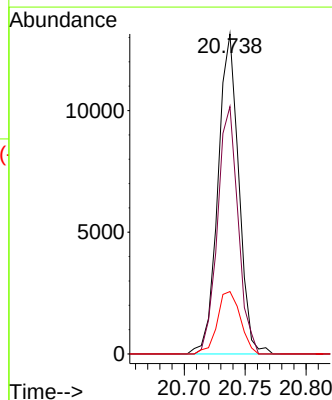
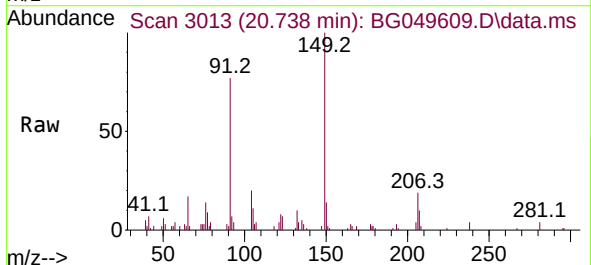
Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2021

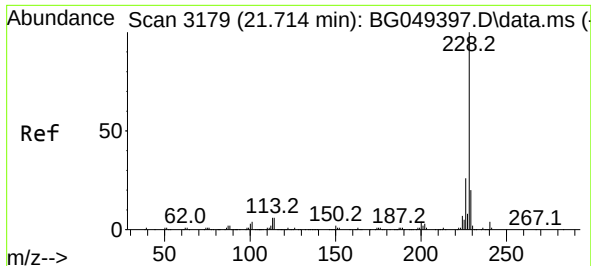
Tgt Ion:244 Resp: 558237
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.9 10.3
 122 7.4 5.0 7.6



#80
 Butylbenzylphthalate
 Concen: 3.19 ng
 RT: 20.738 min Scan# 3013
 Delta R.T. -0.007 min
 Lab File: BG049609.D
 Acq: 2 Aug 2021 20:13

Tgt Ion:149 Resp: 15582
 Ion Ratio Lower Upper
 149 100
 91 77.3 63.4 95.2
 206 19.5 18.4 27.6

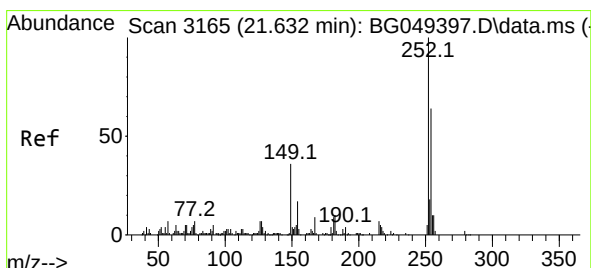
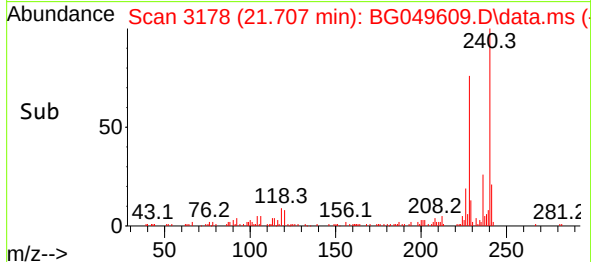
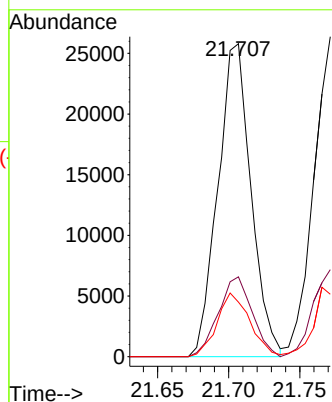
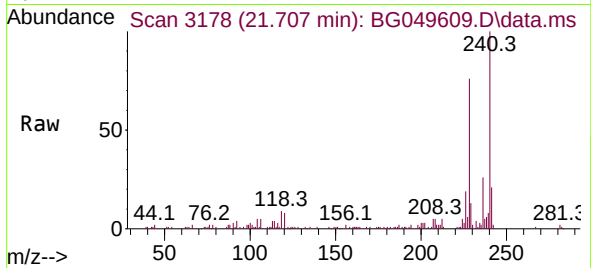




#81
Benzo(a)anthracene
Concen: 3.23 ng
RT: 21.707 min Scan# 3178
Delta R.T. -0.007 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

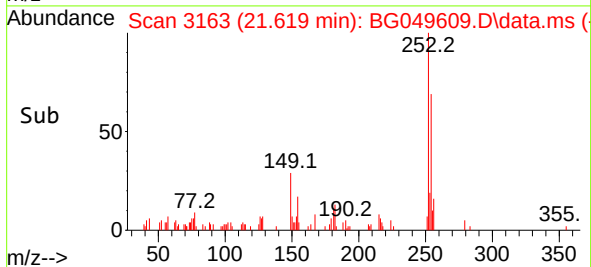
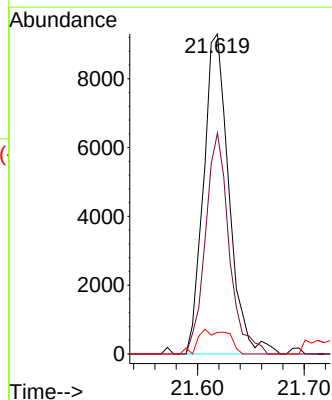
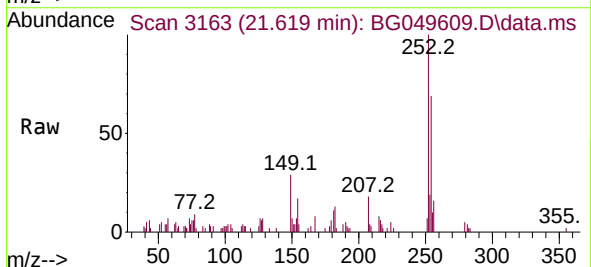
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

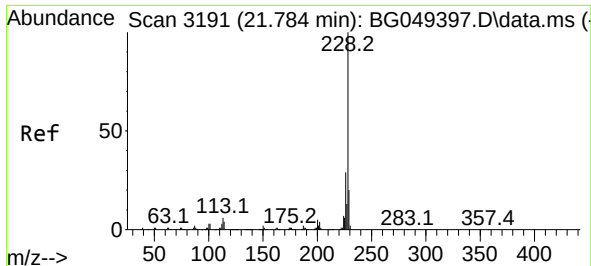
Tgt Ion:228 Resp: 41840
Ion Ratio Lower Upper
228 100
226 25.5 22.7 34.1
229 17.5 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 4.11 ng
RT: 21.619 min Scan# 3163
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt Ion:252 Resp: 15390
Ion Ratio Lower Upper
252 100
254 69.1 52.4 78.6
126 6.8 5.9 8.9

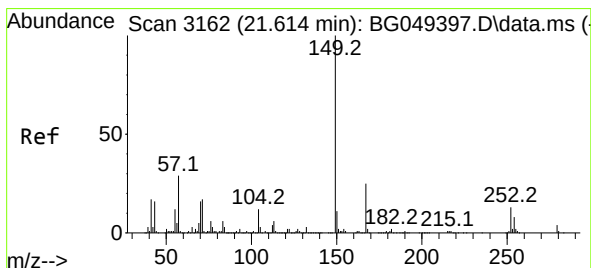
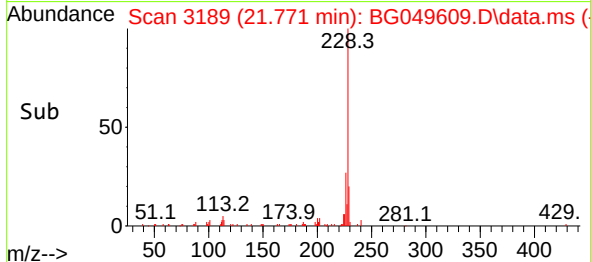
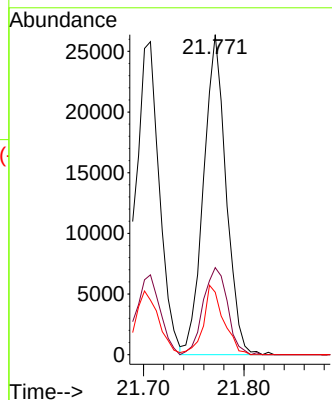
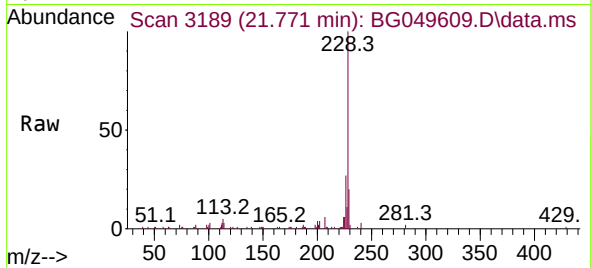




#83
Chrysene
Concen: 3.29 ng
RT: 21.771 min Scan# 3189
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

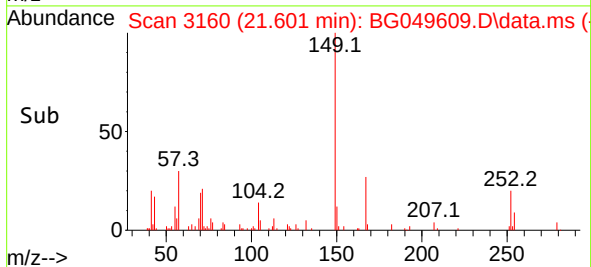
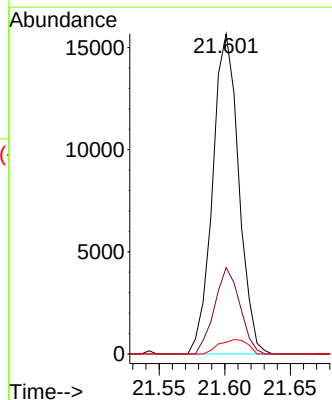
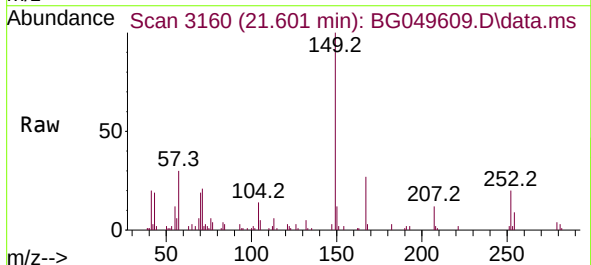
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

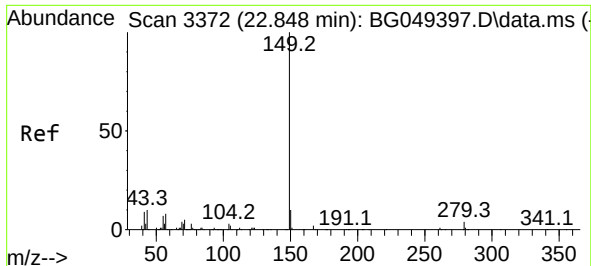
Tgt Ion:228 Resp: 41152
Ion Ratio Lower Upper
228 100
226 27.2 23.1 34.7
229 19.5 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 2.96 ng
RT: 21.601 min Scan# 3160
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt Ion:149 Resp: 21693
Ion Ratio Lower Upper
149 100
167 27.0 22.3 33.5
279 3.6 3.8 5.8#

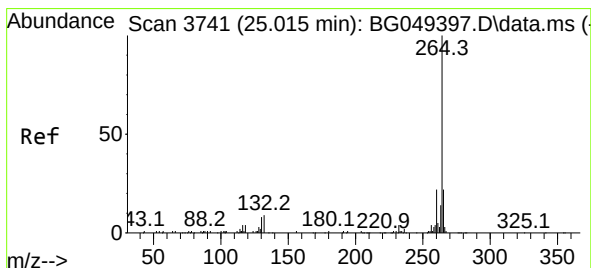
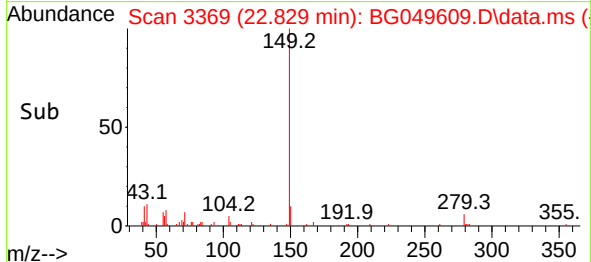
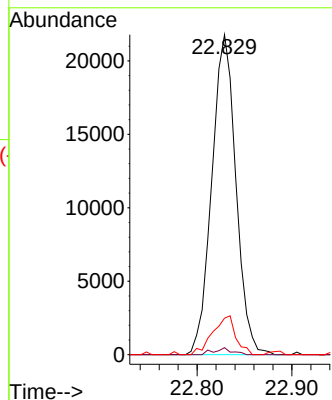
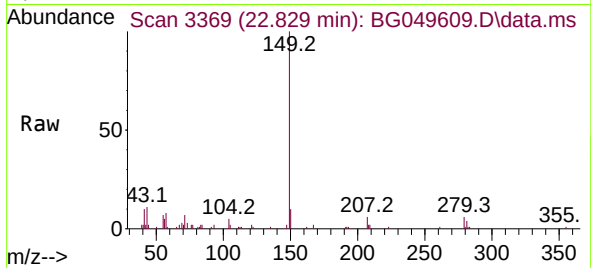




#85
Di-n-octyl phthalate
Concen: 3.04 ng
RT: 22.829 min Scan# 3369
Delta R.T. -0.019 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

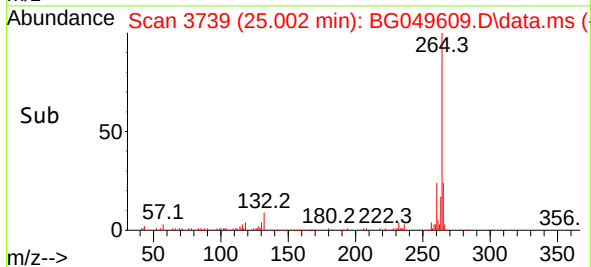
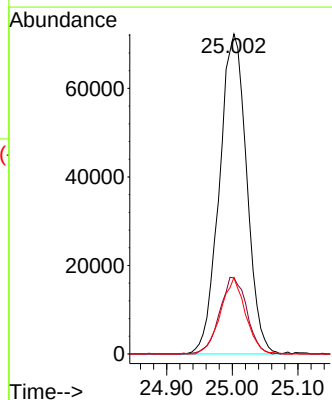
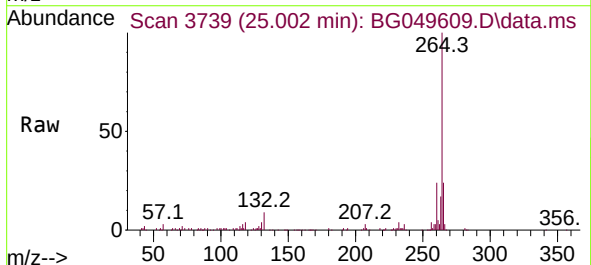
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

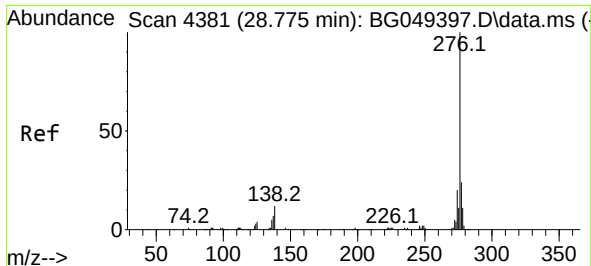
Tgt Ion:149 Resp: 38476
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 11.6 8.6 12.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.002 min Scan# 3739
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt Ion:264 Resp: 208513
Ion Ratio Lower Upper
264 100
260 23.8 19.4 29.2
265 23.9 16.9 25.3

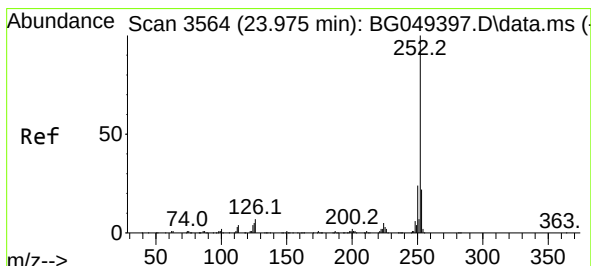
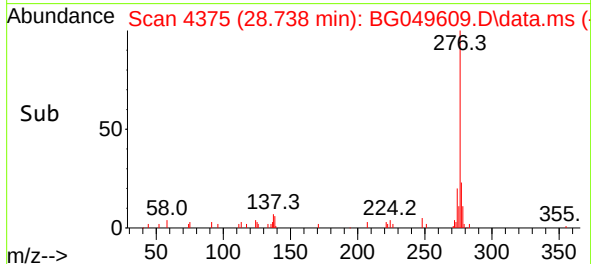
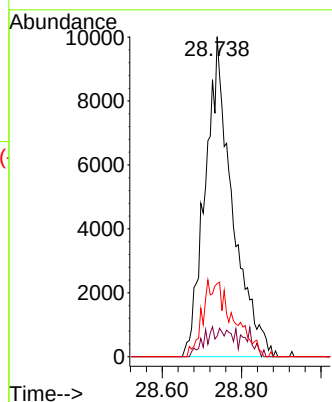
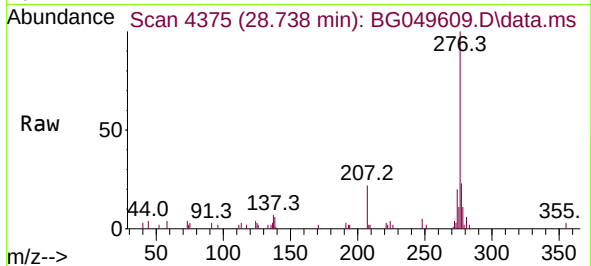




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 3.21 ng
 RT: 28.738 min Scan# 4375
 Delta R.T. -0.036 min
 Lab File: BG049609.D
 Acq: 2 Aug 2021 20:13

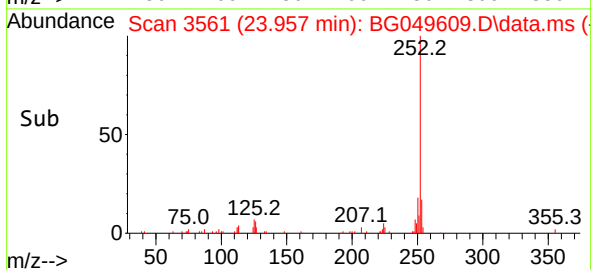
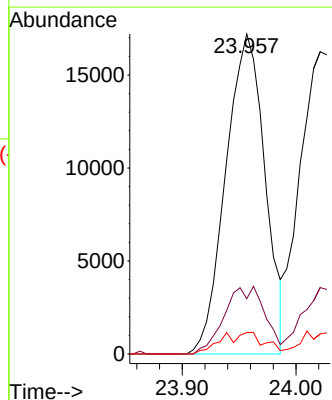
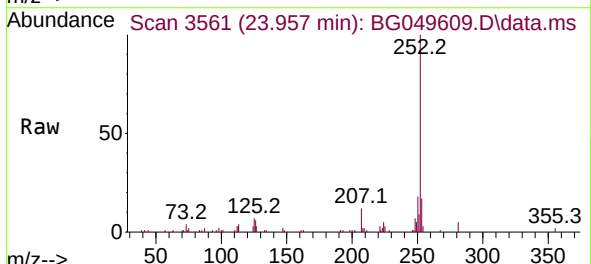
Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2021

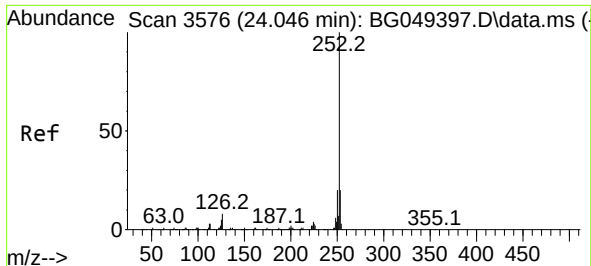
Tgt Ion:276 Resp: 47437
 Ion Ratio Lower Upper
 276 100
 138 0.4 5.1 7.7#
 277 0.0 19.8 29.6#



#88
 Benzo(b)fluoranthene
 Concen: 3.07 ng
 RT: 23.957 min Scan# 3561
 Delta R.T. -0.019 min
 Lab File: BG049609.D
 Acq: 2 Aug 2021 20:13

Tgt Ion:252 Resp: 41244
 Ion Ratio Lower Upper
 252 100
 253 17.3 16.2 24.4
 125 6.7 3.0 4.4#

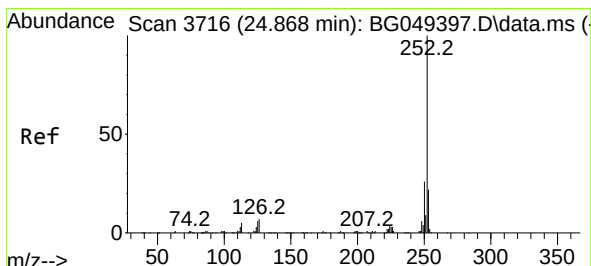
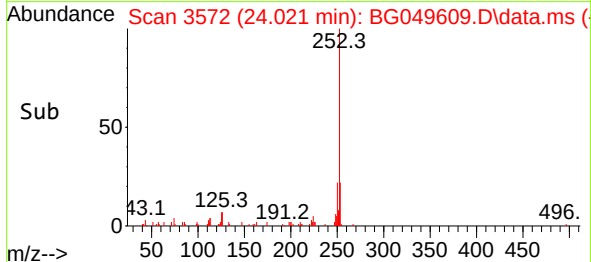
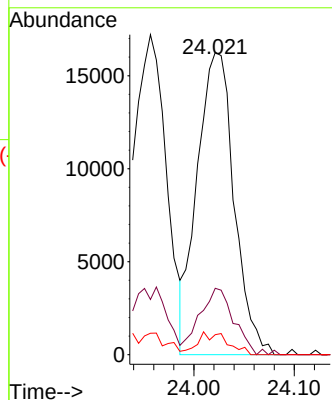
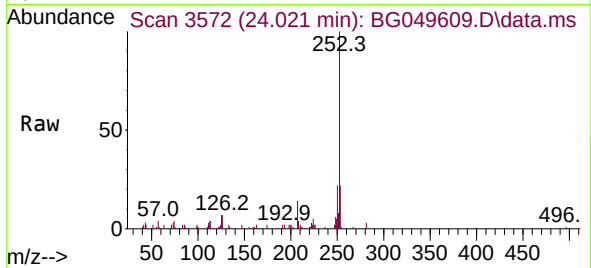




#89
Benzo(k)fluoranthene
Concen: 3.33 ng
RT: 24.021 min Scan# 3572
Delta R.T. -0.025 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

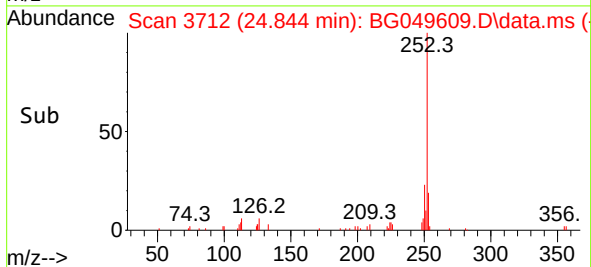
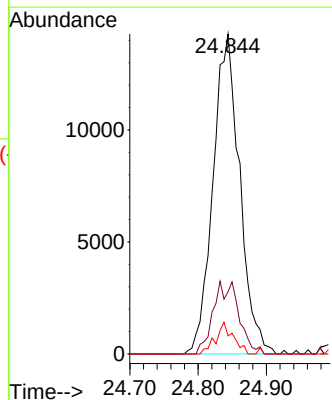
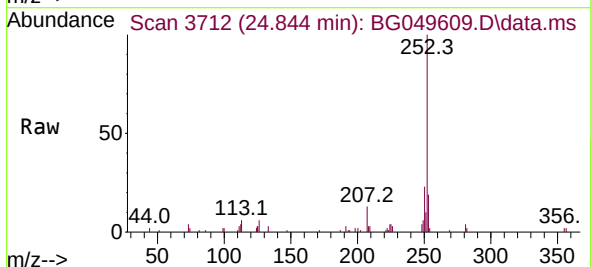
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

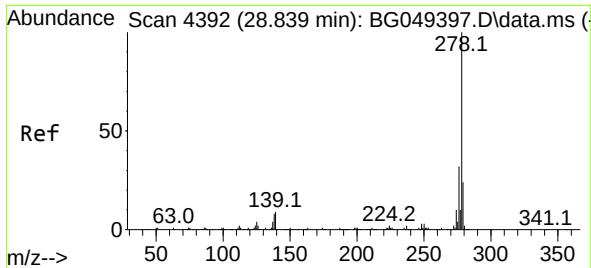
Tgt Ion:252 Resp: 41565
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 6.6 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 3.19 ng
RT: 24.844 min Scan# 3712
Delta R.T. -0.025 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt Ion:252 Resp: 38865
Ion Ratio Lower Upper
252 100
253 19.4 16.6 25.0
125 5.7 3.5 5.3#

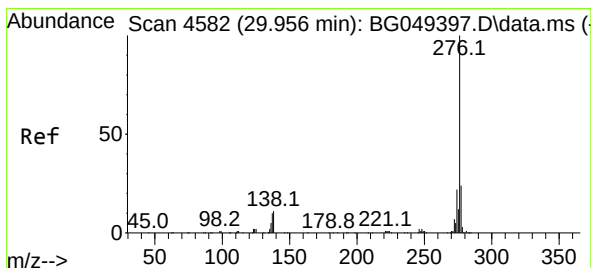
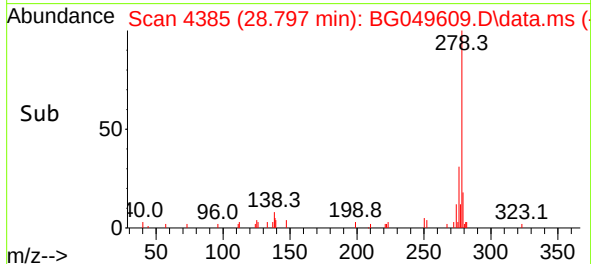
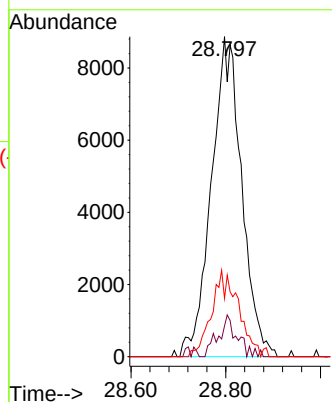
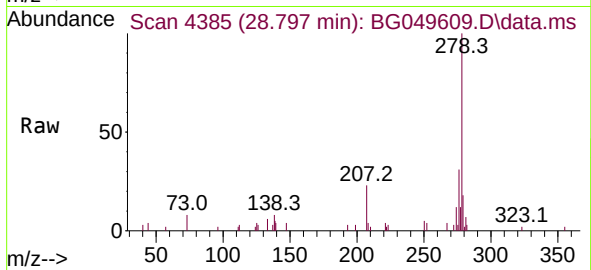




#91
Dibenzo(a,h)anthracene
Concen: 3.17 ng
RT: 28.797 min Scan# 4385
Delta R.T. -0.042 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

Tgt Ion:278 Resp: 39313
Ion Ratio Lower Upper
278 100
139 9.6 4.6 6.8#
279 18.2 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 3.29 ng
RT: 29.919 min Scan# 4576
Delta R.T. -0.036 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt Ion:276 Resp: 40386
Ion Ratio Lower Upper
276 100
277 22.0 18.4 27.6
138 11.7 7.0 10.6#

