

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080221\
 Data File : BG049610.D
 Acq On : 2 Aug 2021 20:54
 Operator : CG/JU
 Sample : M2262-07
 Misc : LOD-MDL-WATER 8ppm
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Aug 03 01:19:47 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	39310	20.00	ng	0.00
21) Naphthalene-d8	10.862	136	161107	20.00	ng	#-0.01
39) Acenaphthene-d10	14.692	164	114316	20.00	ng	-0.01
64) Phenanthrene-d10	17.442	188	240755	20.00	ng	#-0.01
76) Chrysene-d12	21.724	240	238869	20.00	ng	-0.01
86) Perylene-d12	24.996	264	247996	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	237907	102.68	ng	-0.01
7) Phenol-d6	7.197	99	353877	104.87	ng	-0.01
23) Nitrobenzene-d5	9.212	82	259672	72.22	ng	-0.01
42) 2,4,6-Tribromophenol	16.185	330	181077	118.28	ng	0.00
45) 2-Fluorobiphenyl	13.312	172	565074	71.13	ng	-0.01
79) Terphenyl-d14	20.056	244	936604	76.58	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.466	88	6795	6.47	ng	91
3) Pyridine	3.878	79	14515	5.43	ng	# 86
4) n-Nitrosodimethylamine	3.795	42	9943	7.57	ng	# 88
6) Aniline	7.367	93	27742	7.60	ng	97
8) 2-Chlorophenol	7.602	128	15666	6.59	ng	84
9) Benzaldehyde	7.173	77	19057	8.50	ng	90
10) Phenol	7.226	94	21447	6.67	ng	94
11) bis(2-Chloroethyl)ether	7.455	93	15353	6.97	ng	88
12) 1,3-Dichlorobenzene	8.078	146	18991	6.76	ng	98
13) 1,4-Dichlorobenzene	8.078	146	18991	6.79	ng	95
14) 1,2-Dichlorobenzene	8.401	146	17046	6.31	ng	94
15) Benzyl Alcohol	8.278	79	19720	7.15	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.565	45	17313	6.73	ng	94
17) 2-Methylphenol	8.483	107	14491	6.77	ng	89
18) Hexachloroethane	9.129	117	7888	7.26	ng	87
19) n-Nitroso-di-n-propyla...	8.847	70	15925	7.18	ng	# 96
20) 3+4-Methylphenols	8.812	107	19832	6.76	ng	93
22) Acetophenone	8.865	105	31177	7.23	ng	# 95
24) Nitrobenzene	9.253	77	25477	6.75	ng	98
25) Isophorone	9.776	82	41719	6.55	ng	# 94
26) 2-Nitrophenol	9.969	139	9389	6.85	ng	92
27) 2,4-Dimethylphenol	10.022	122	15365	7.01	ng	97
28) bis(2-Chloroethoxy)met...	10.257	93	21530	7.57	ng	# 87
29) 2,4-Dichlorophenol	10.510	162	16437	6.47	ng	95
30) 1,2,4-Trichlorobenzene	10.727	180	19698	6.86	ng	99
31) Naphthalene	10.915	128	56707	6.67	ng	# 95
32) Benzoic acid	10.128	122	2042	1.42	ng	97
33) 4-Chloroaniline	11.021	127	22514	6.94	ng	# 91
34) Hexachlorobutadiene	11.197	225	13188	6.41	ng	89
35) Caprolactam	11.785	113	5680	7.20	ng	92
36) 4-Chloro-3-methylphenol	12.143	107	20266	6.76	ng	# 95
37) 2-Methylnaphthalene	12.519	142	42409	6.84	ng	95
38) 1-Methylnaphthalene	12.519	142	42409	7.15	ng	97
40) 1,2,4,5-Tetrachloroben...	12.889	216	23010	6.81	ng	96
41) Hexachlorocyclopentadiene	12.866	237	9761	6.47	ng	91
43) 2,4,6-Trichlorophenol	13.200	196	14956	6.78	ng	98

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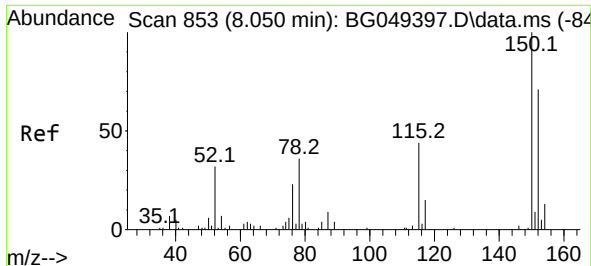
Quant Time: Aug 03 01:19:47 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.200	196	14956	6.27	ng	92
46) 1,1'-Biphenyl	13.523	154	56533	6.75	ng	96
47) 2-Chloronaphthalene	13.570	162	42059	6.53	ng	98
48) 2-Nitroaniline	13.770	65	15038	6.71	ng	95
49) Acenaphthylene	14.416	152	70192	6.73	ng	96
50) Dimethylphthalate	14.140	163	56429	6.79	ng	100
51) 2,6-Dinitrotoluene	14.264	165	11329	6.28	ng	91
52) Acenaphthene	14.757	154	39736	6.31	ng	90
53) 3-Nitroaniline	14.593	138	12594	6.97	ng	97
54) 2,4-Dinitrophenol	14.804	184	6191	8.16	ng	# 78
55) Dibenzofuran	15.092	168	65636	6.49	ng	99
56) 4-Nitrophenol	14.910	139	8641	6.06	ng	89
57) 2,4-Dinitrotoluene	15.051	165	15447	6.20	ng	# 90
58) Fluorene	15.738	166	53663	6.55	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.315	232	13261	6.08	ng	99
60) Diethylphthalate	15.503	149	58162	6.97	ng	95
61) 4-Chlorophenyl-phenyle...	15.732	204	27077	6.50	ng	# 86
62) 4-Nitroaniline	15.762	138	11489	6.04	ng	89
63) Azobenzene	16.026	77	59667	6.46	ng	88
65) 4,6-Dinitro-2-methylph...	15.820	198	7996	6.13	ng	87
66) n-Nitrosodiphenylamine	15.944	169	45933	6.64	ng	98
67) 4-Bromophenyl-phenylether	16.625	248	19362	7.10	ng	97
68) Hexachlorobenzene	16.748	284	21065	6.82	ng	94
69) Atrazine	16.889	200	19491	7.11	ng	92
70) Pentachlorophenol	17.095	266	8596	6.19	ng	92
71) Phenanthrene	17.577	178	83464	6.45	ng	100
72) Anthracene	17.577	178	83464	6.56	ng	97
73) Carbazole	17.847	167	76525	6.32	ng	98
74) Di-n-butylphthalate	18.399	149	93982	6.81	ng	98
75) Fluoranthene	19.498	202	107681	6.68	ng	95
77) Benzidine	19.674	184	45335	6.86	ng	97
78) Pyrene	19.856	202	105852	6.75	ng	97
80) Butylbenzylphthalate	20.737	149	38983	6.84	ng	96
81) Benzo(a)anthracene	21.706	228	101560	6.71	ng	99
82) 3,3'-Dichlorobenzidine	21.618	252	39303	9.00	ng	99
83) Chrysene	21.771	228	96363	6.60	ng	99
84) Bis(2-ethylhexyl)phtha...	21.601	149	57794	6.76	ng	95
85) Di-n-octyl phthalate	22.828	149	97803	6.62	ng	# 99
87) Indeno(1,2,3-cd)pyrene	28.738	276	118013	6.72	ng	# 88
88) Benzo(b)fluoranthene	23.956	252	101749	6.37	ng	# 97
89) Benzo(k)fluoranthene	24.021	252	105191	7.08	ng	# 98
90) Benzo(a)pyrene	24.843	252	100302	6.93	ng	# 98
91) Dibenzo(a,h)anthracene	28.809	278	100916	6.85	ng	# 97
92) Benzo(g,h,i)perylene	29.913	276	98589	6.76	ng	# 95

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

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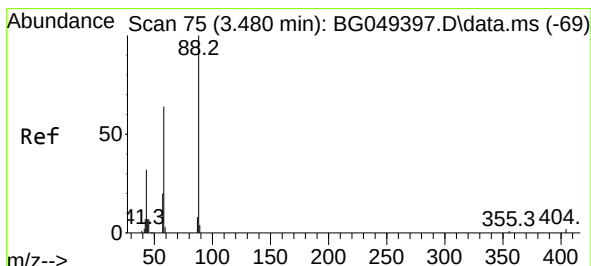
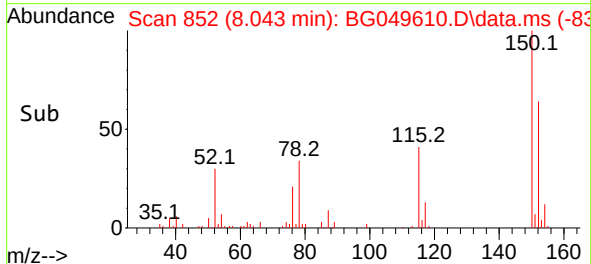
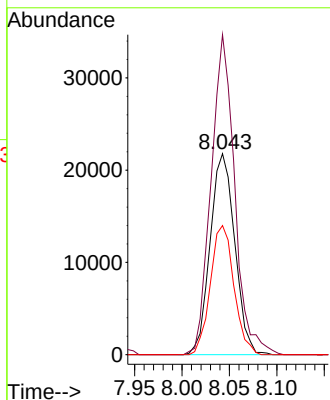
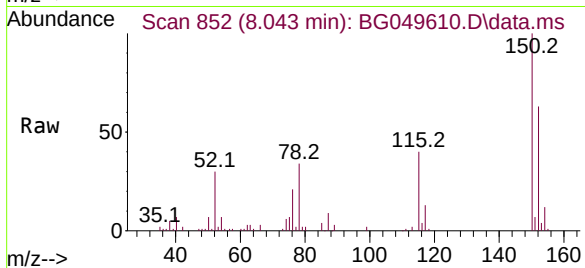




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.043 min Scan# 852
 Delta R.T. -0.007 min
 Lab File: BG049610.D
 Acq: 2 Aug 2021 20:54

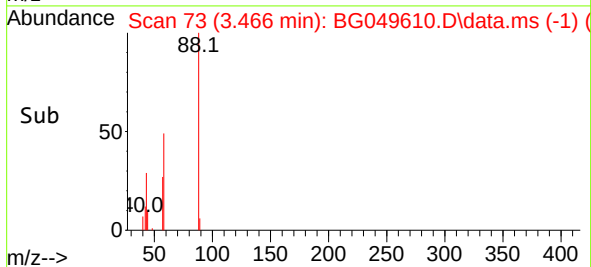
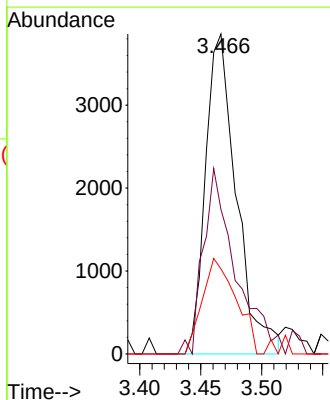
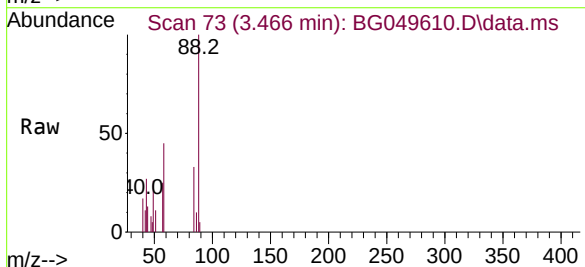
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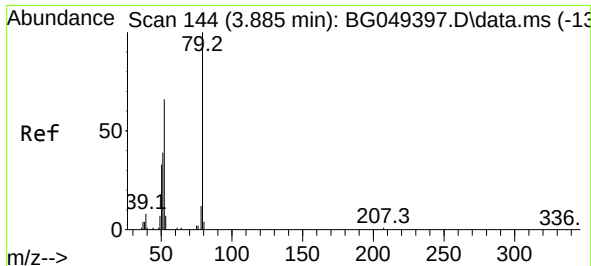
Tgt Ion:152 Resp: 39310
 Ion Ratio Lower Upper
 152 100
 150 159.2 119.4 179.0
 115 64.3 60.2 90.4



#2
 1,4-Dioxane
 Concen: 6.47 ng
 RT: 3.466 min Scan# 73
 Delta R.T. -0.013 min
 Lab File: BG049610.D
 Acq: 2 Aug 2021 20:54

Tgt Ion: 88 Resp: 6795
 Ion Ratio Lower Upper
 88 100
 58 60.8 55.7 83.5
 43 32.7 29.3 43.9

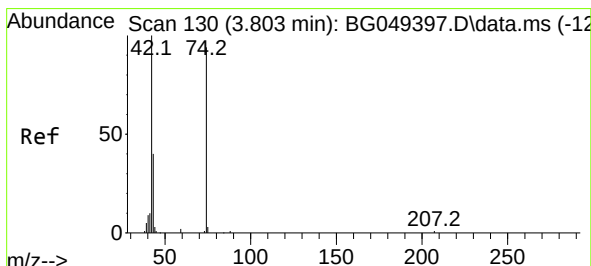
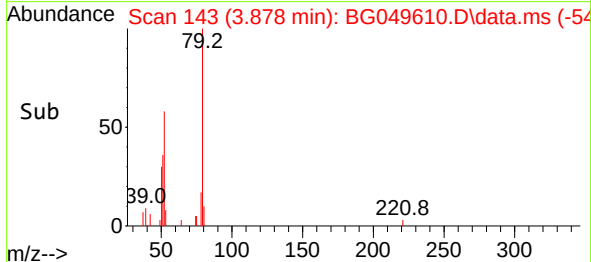
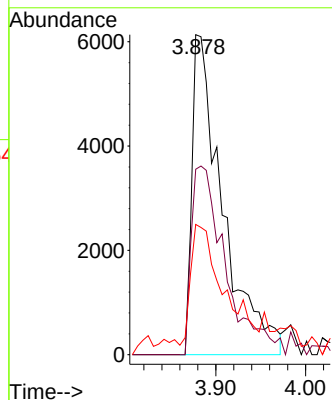
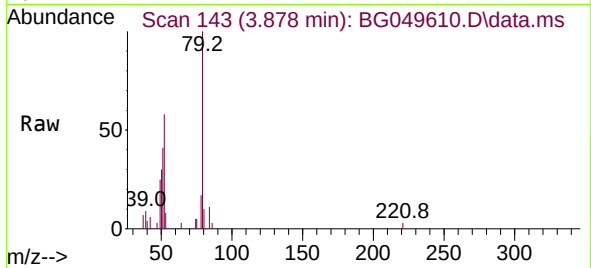




#3
 Pyridine
 Concen: 5.43 ng
 RT: 3.878 min Scan# 143
 Delta R.T. -0.007 min
 Lab File: BG049610.D
 Acq: 2 Aug 2021 20:54

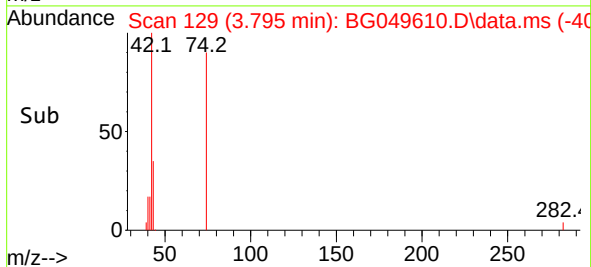
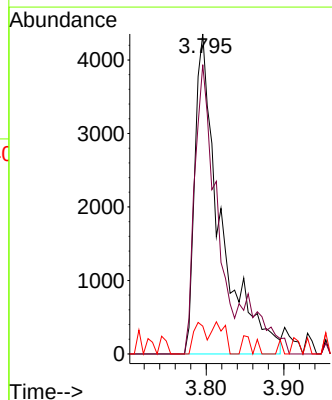
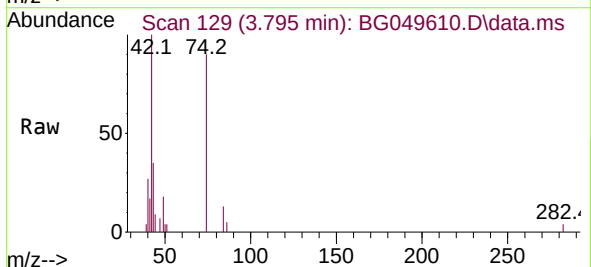
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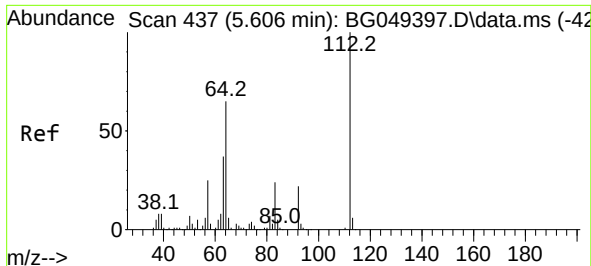
Tgt Ion: 79 Resp: 14515
 Ion Ratio Lower Upper
 79 100
 52 57.9 58.4 87.6#
 51 40.7 37.0 55.6



#4
 n-Nitrosodimethylamine
 Concen: 7.57 ng
 RT: 3.795 min Scan# 129
 Delta R.T. -0.007 min
 Lab File: BG049610.D
 Acq: 2 Aug 2021 20:54

Tgt Ion: 42 Resp: 9943
 Ion Ratio Lower Upper
 42 100
 74 90.4 64.0 96.0
 44 8.7 2.7 4.1#

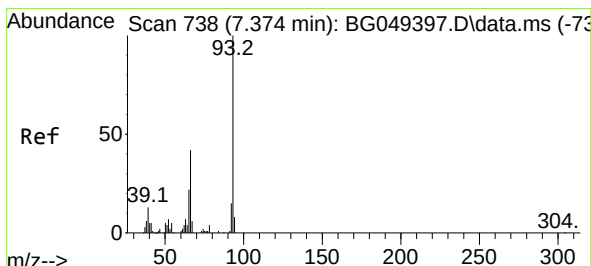
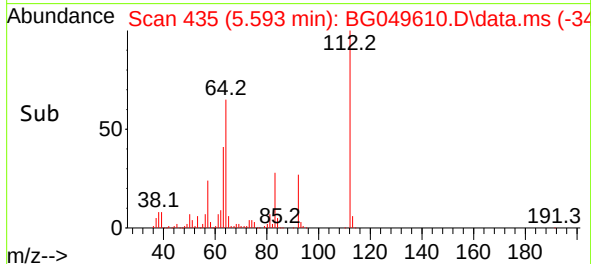
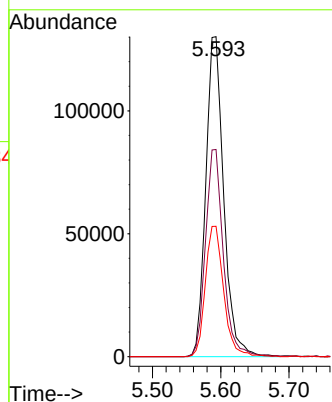
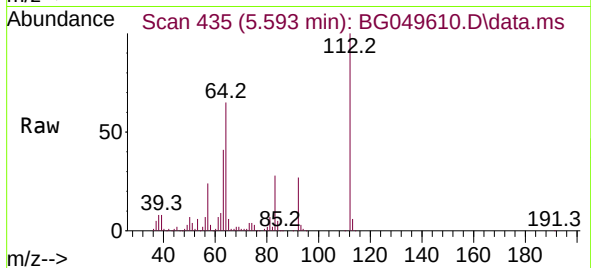




#5
2-Fluorophenol
Concen: 102.68 ng
RT: 5.593 min Scan# 435
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

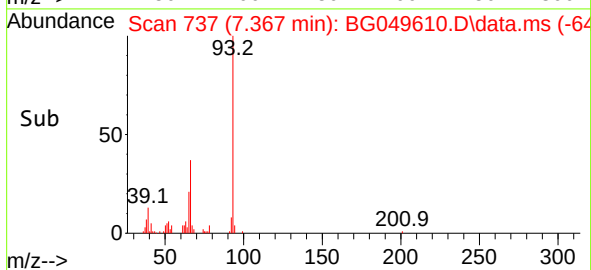
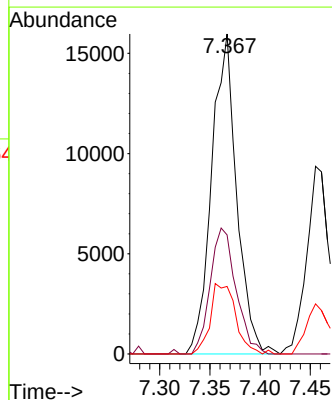
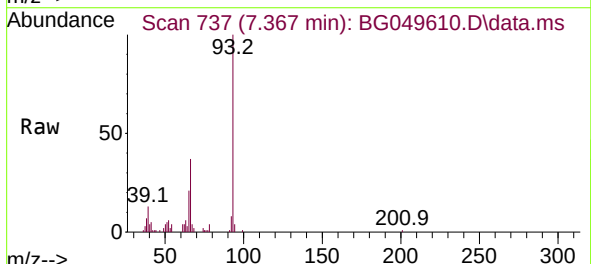
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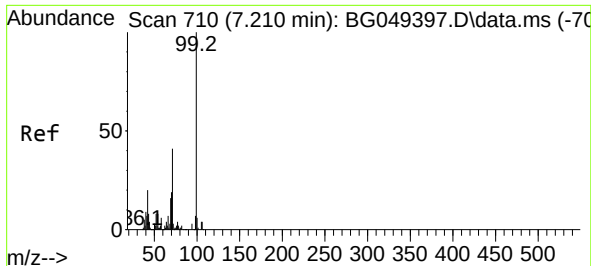
Tgt Ion:112 Resp: 237907
Ion Ratio Lower Upper
112 100
64 64.7 46.7 70.1
63 40.7 35.3 52.9



#6
Aniline
Concen: 7.60 ng
RT: 7.367 min Scan# 737
Delta R.T. -0.007 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion: 93 Resp: 27742
Ion Ratio Lower Upper
93 100
66 37.2 30.6 45.8
65 21.1 15.0 22.4

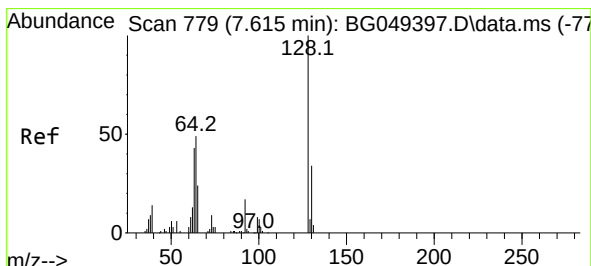
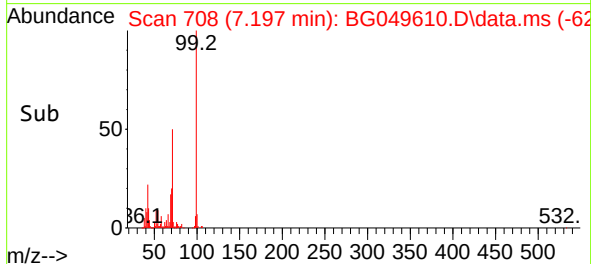
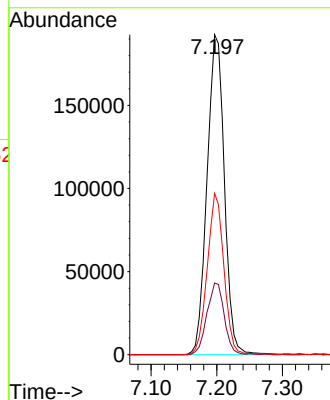
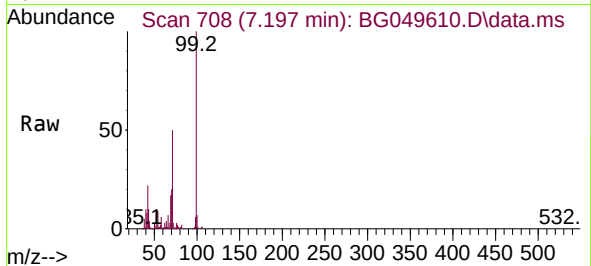




#7
Phenol-d6
Concen: 104.87 ng
RT: 7.197 min Scan# 708
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

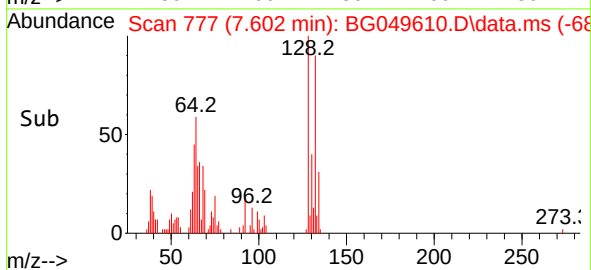
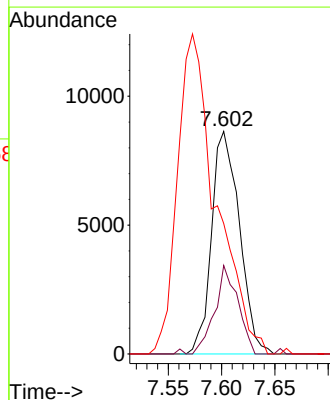
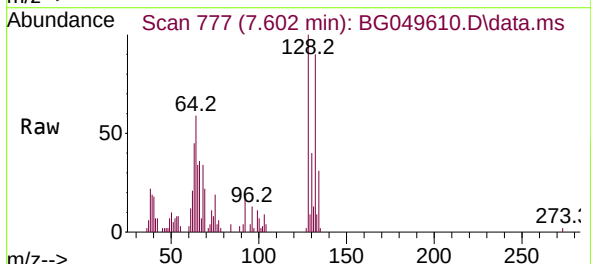
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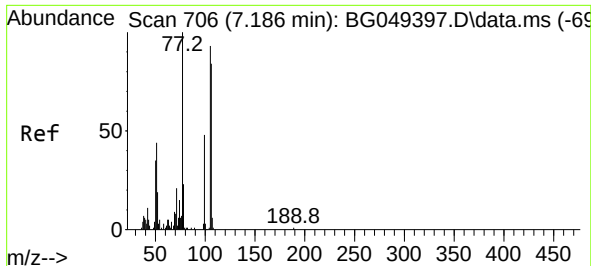
Tgt Ion: 99 Resp: 353877
Ion Ratio Lower Upper
99 100
42 22.4 20.5 30.7
71 50.4 41.5 62.3



#8
2-Chlorophenol
Concen: 6.59 ng
RT: 7.602 min Scan# 777
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion: 128 Resp: 15666
Ion Ratio Lower Upper
128 100
130 39.7 10.0 50.0
64 58.6 28.1 68.1

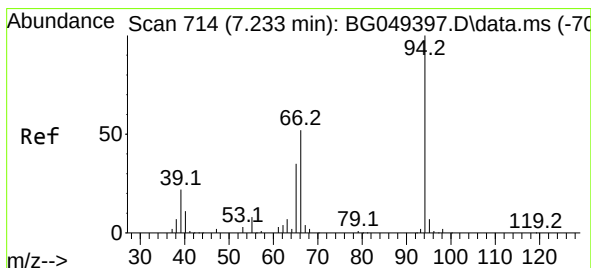
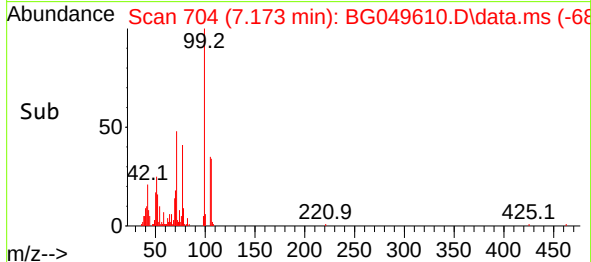
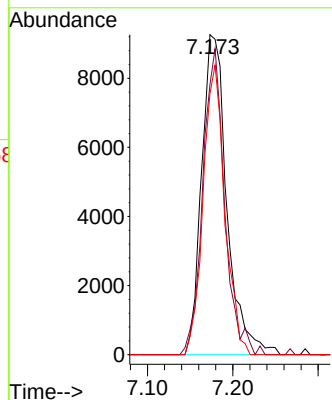
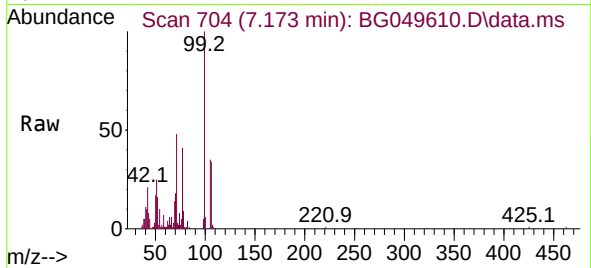




#9
Benzaldehyde
Concen: 8.50 ng
RT: 7.173 min Scan# 704
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

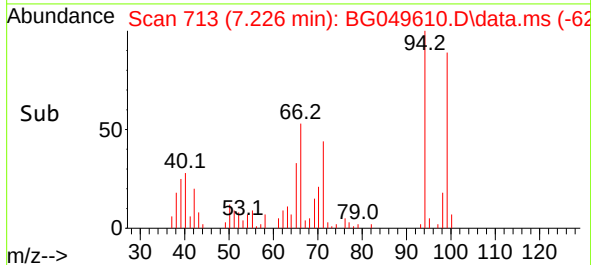
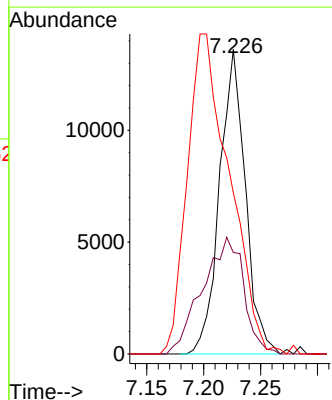
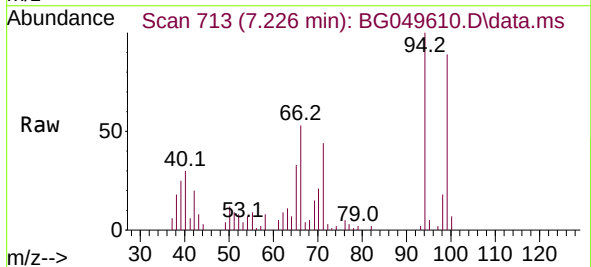
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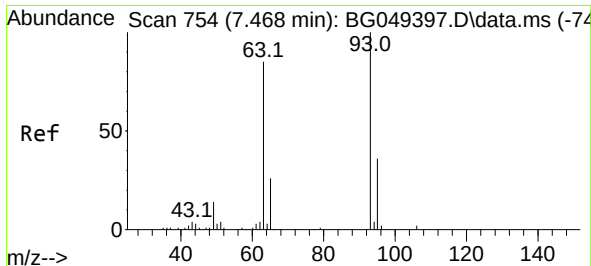
Tgt Ion: 77 Resp: 19057
Ion Ratio Lower Upper
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105 84.4 68.8 108.8
106 81.5 47.9 87.9



#10
Phenol
Concen: 6.67 ng
RT: 7.226 min Scan# 713
Delta R.T. -0.007 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion: 94 Resp: 21447
Ion Ratio Lower Upper
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65 33.3 12.9 52.9
66 52.9 39.4 79.4

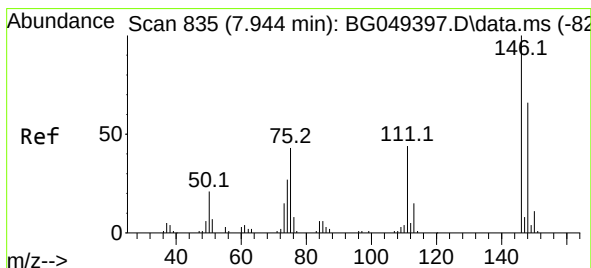
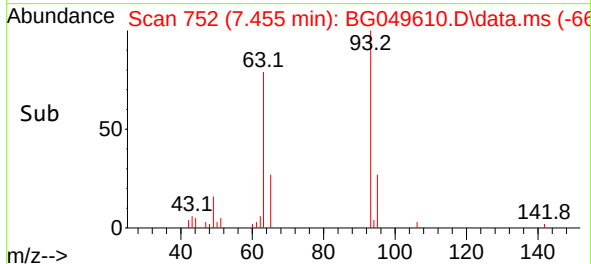
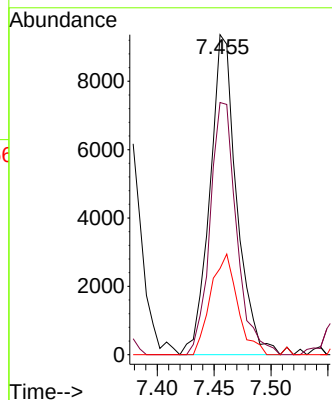
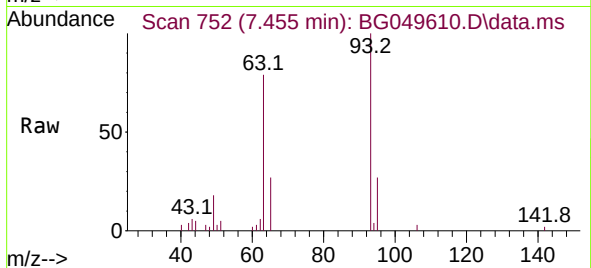




#11
bis(2-Chloroethyl)ether
Concen: 6.97 ng
RT: 7.455 min Scan# 752
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

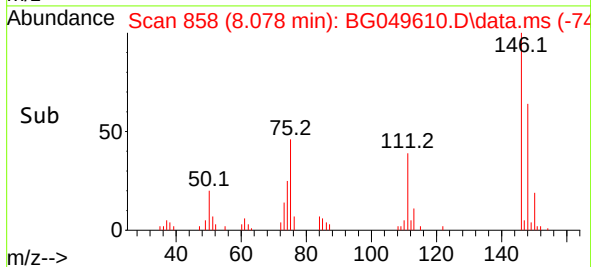
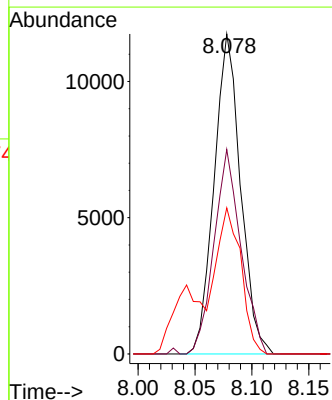
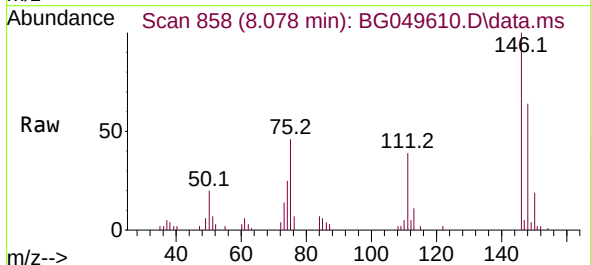
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

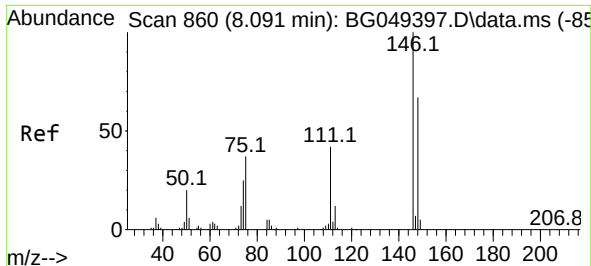
Tgt Ion: 93 Resp: 15353
Ion Ratio Lower Upper
93 100
63 78.8 50.4 90.4
95 27.0 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 6.76 ng
RT: 8.078 min Scan# 858
Delta R.T. 0.134 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion:146 Resp: 18991
Ion Ratio Lower Upper
146 100
148 63.9 52.6 78.8
75 45.7 35.7 53.5

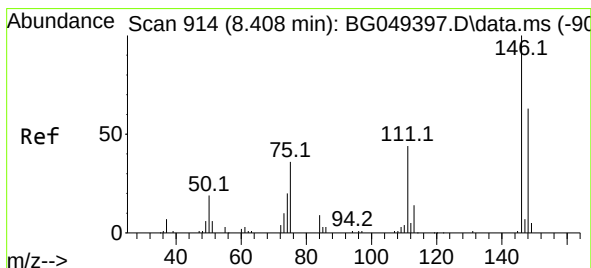
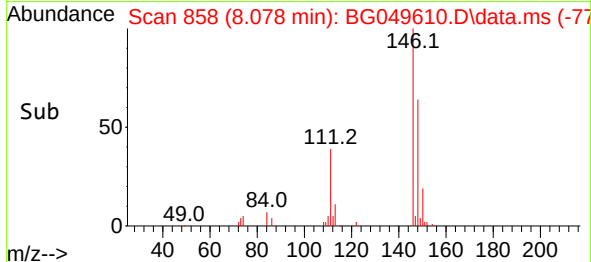
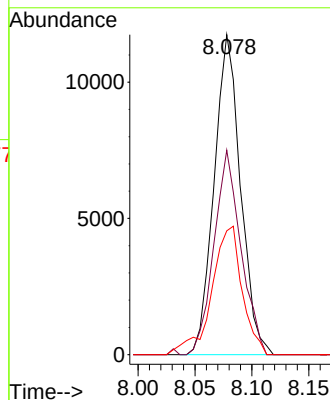
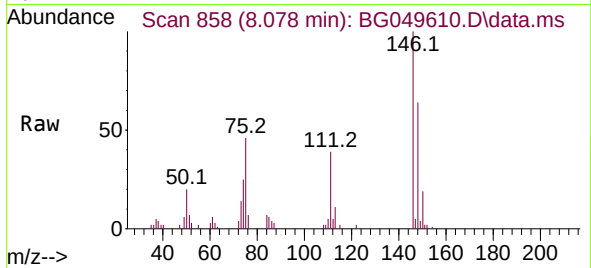




#13
1,4-Dichlorobenzene
Concen: 6.79 ng
RT: 8.078 min Scan# 858
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

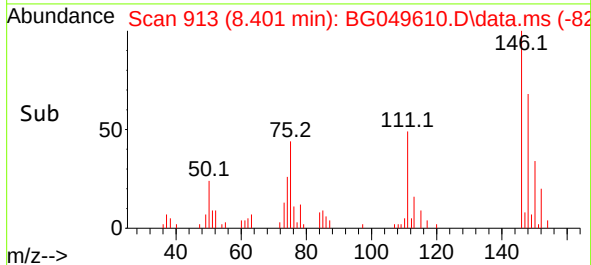
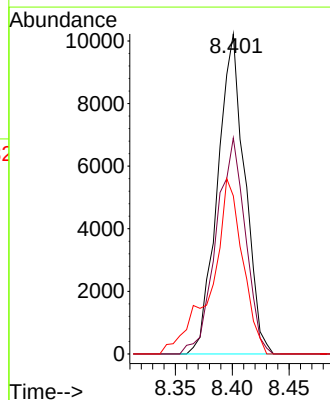
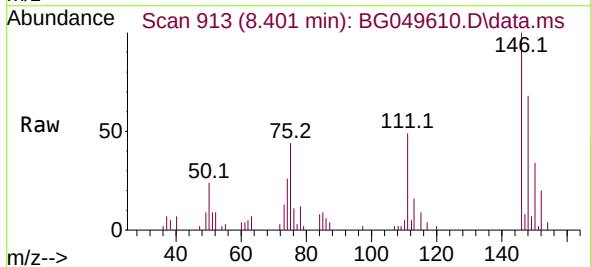
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

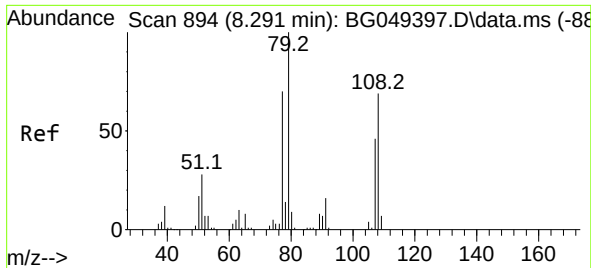
Tgt Ion:146 Resp: 18991
Ion Ratio Lower Upper
146 100
148 63.9 54.0 81.0
111 38.7 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 6.31 ng
RT: 8.401 min Scan# 913
Delta R.T. -0.007 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion:146 Resp: 17046
Ion Ratio Lower Upper
146 100
148 67.5 47.5 71.3
111 49.4 39.1 58.7

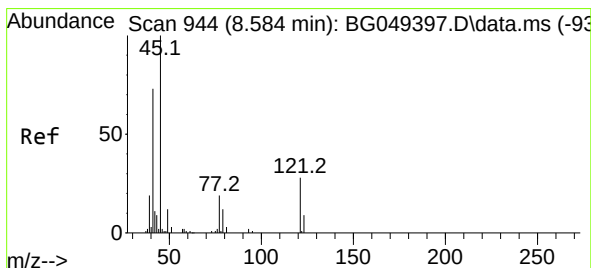
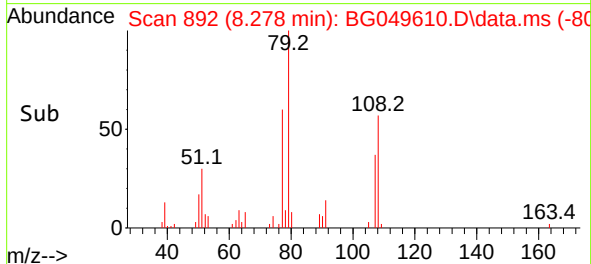
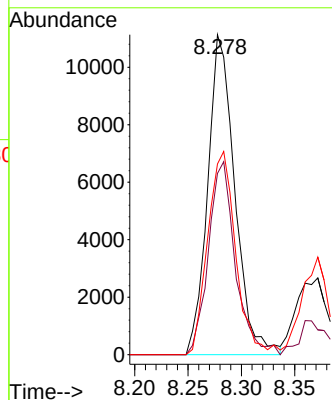
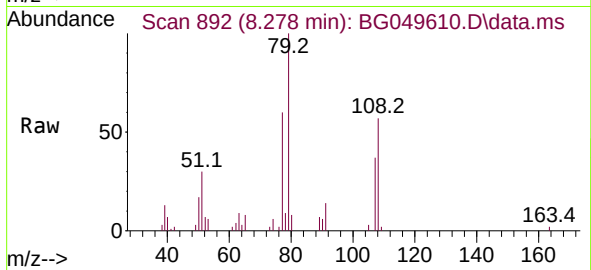




#15
Benzyl Alcohol
Concen: 7.15 ng
RT: 8.278 min Scan# 892
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

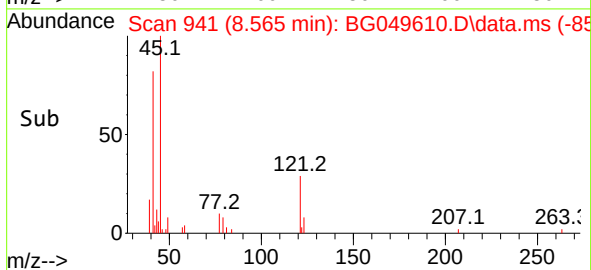
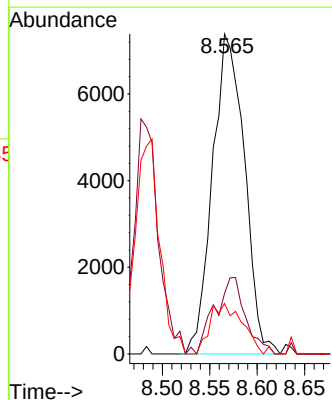
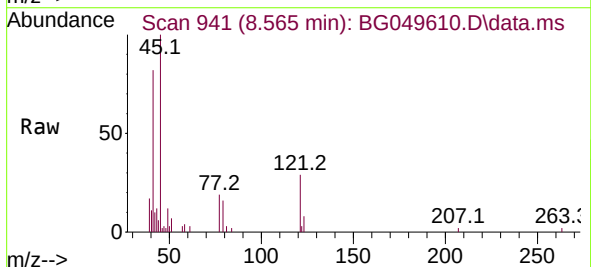
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

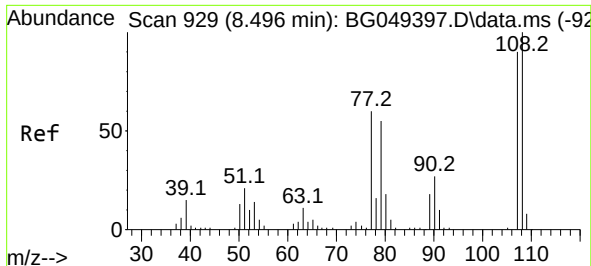
Tgt Ion: 79 Resp: 19720
Ion Ratio Lower Upper
79 100
108 56.7 48.2 72.4
77 59.6 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.73 ng
RT: 8.565 min Scan# 941
Delta R.T. -0.019 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion: 45 Resp: 17313
Ion Ratio Lower Upper
45 100
77 18.9 2.2 42.2
79 15.8 0.0 34.3

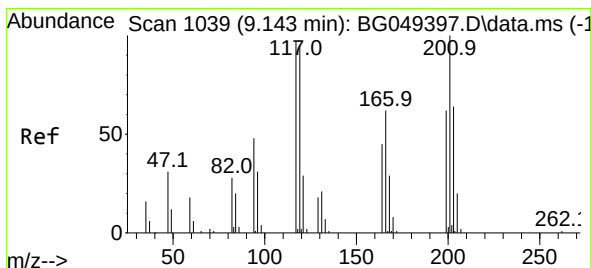
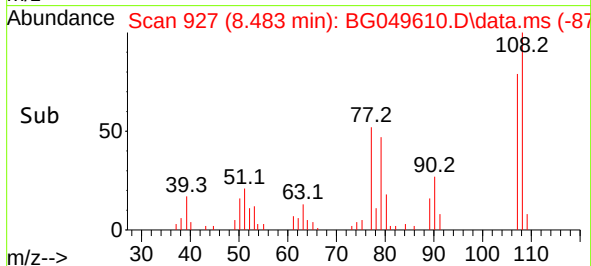
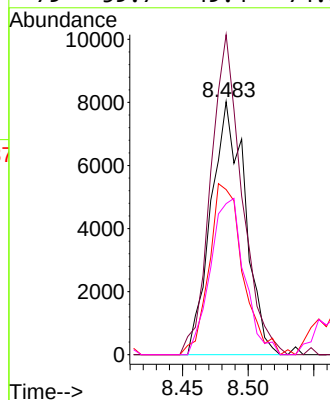
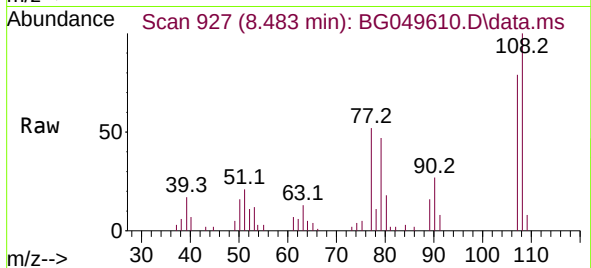




#17
2-Methylphenol
Concen: 6.77 ng
RT: 8.483 min Scan# 927
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

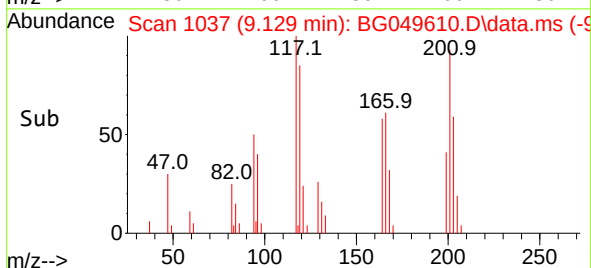
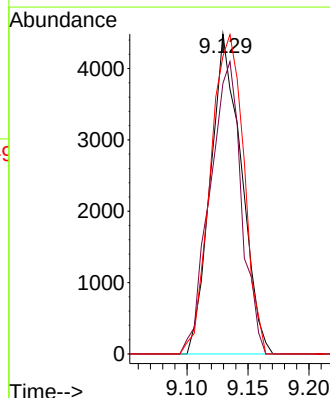
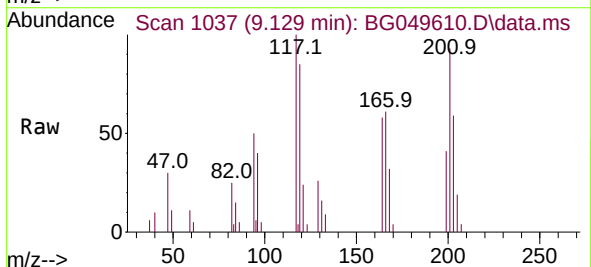
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

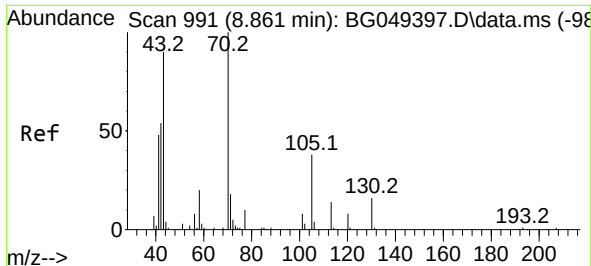
Tgt Ion:107	Resp:	14491
Ion Ratio	Lower	Upper
107	100	
108	126.5	84.6 127.0
77	65.3	50.7 76.1
79	59.7	49.4 74.0



#18
Hexachloroethane
Concen: 7.26 ng
RT: 9.129 min Scan# 1037
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion:117	Resp:	7888
Ion Ratio	Lower	Upper
117	100	
119	84.6	74.4 111.6
201	93.0	88.6 133.0



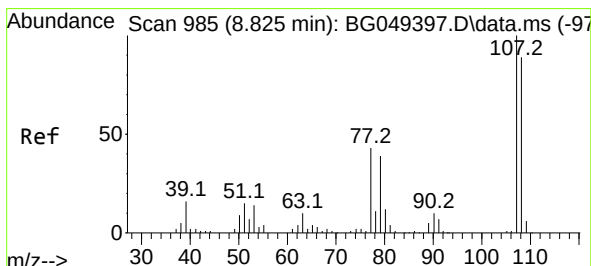
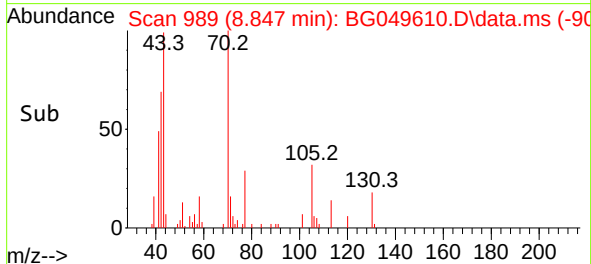
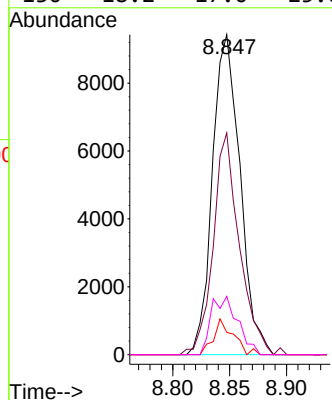
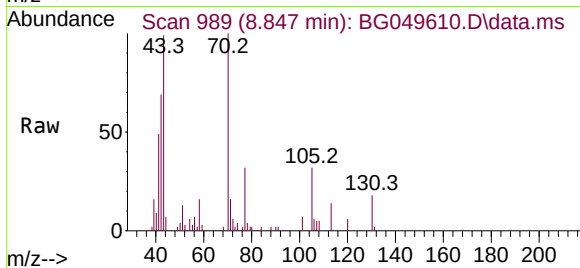


#19

n-Nitroso-di-n-propylamine
Concen: 7.18 ng
RT: 8.847 min Scan# 989
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

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

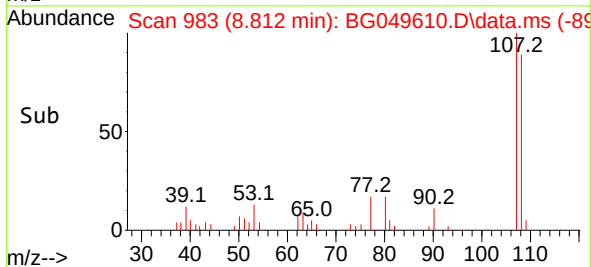
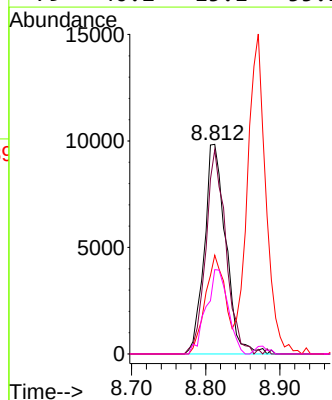
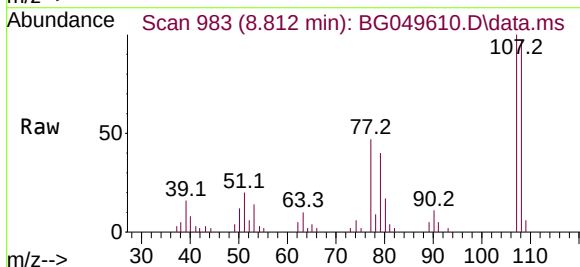
Tgt Ion:	70	Resp:	15925
Ion	Ratio	Lower	Upper
70	100		
42	69.3	54.5	81.7
101	7.0	9.0	13.6#
130	18.2	17.0	25.6

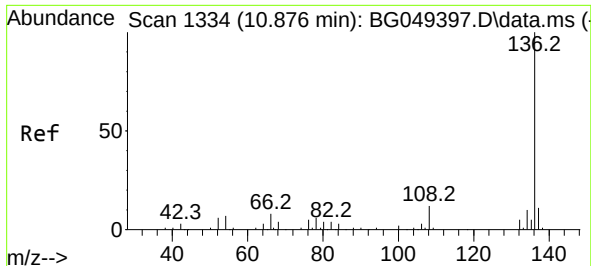


#20

3+4-Methylphenols
Concen: 6.76 ng
RT: 8.812 min Scan# 983
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion:	107	Resp:	19832
Ion	Ratio	Lower	Upper
107	100		
108	97.4	69.3	109.3
77	47.1	25.2	65.2
79	40.2	15.1	55.1

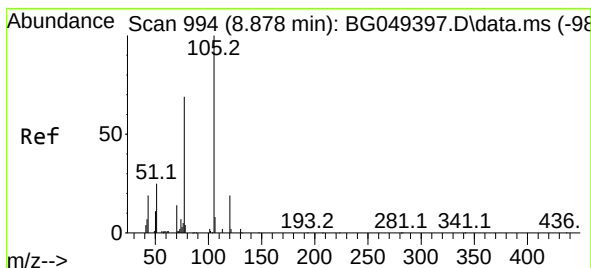
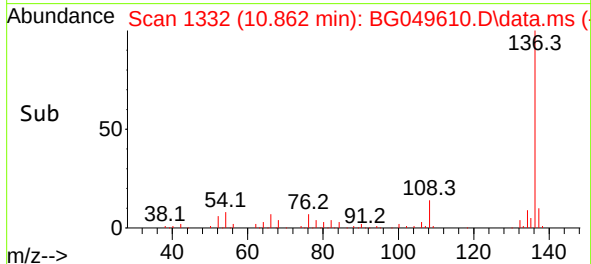
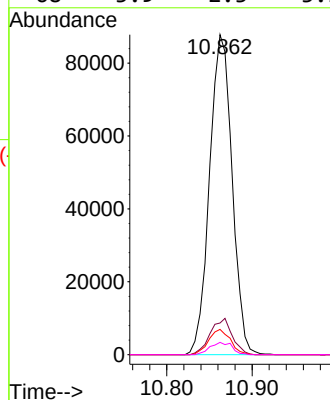
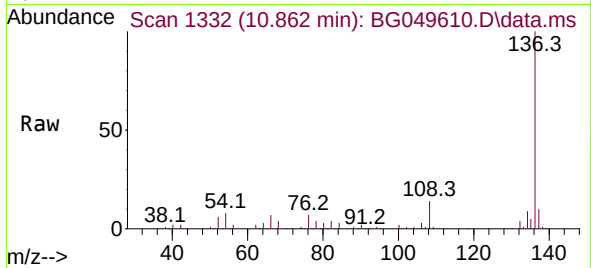




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.862 min Scan# 1332
Delta R.T. -0.014 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

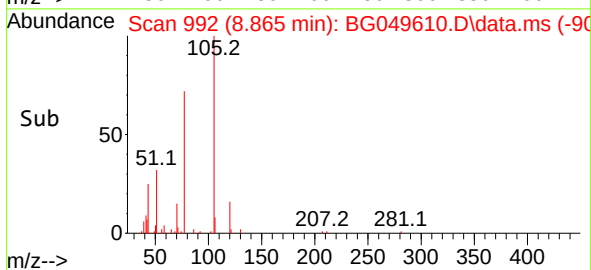
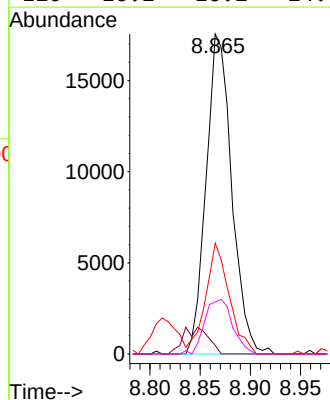
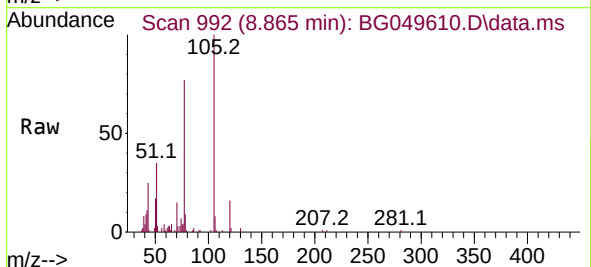
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

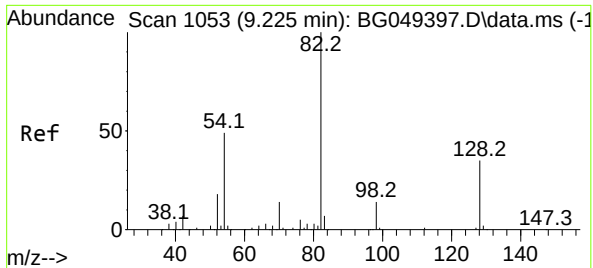
Tgt Ion:136 Resp: 161107
Ion Ratio Lower Upper
136 100
137 9.9 8.2 12.2
54 7.9 5.5 8.3
68 3.9 2.3 3.5#



#22
Acetophenone
Concen: 7.23 ng
RT: 8.865 min Scan# 992
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion:105 Resp: 31177
Ion Ratio Lower Upper
105 100
71 2.7 0.6 0.8#
51 34.7 26.6 40.0
120 16.2 16.2 24.4

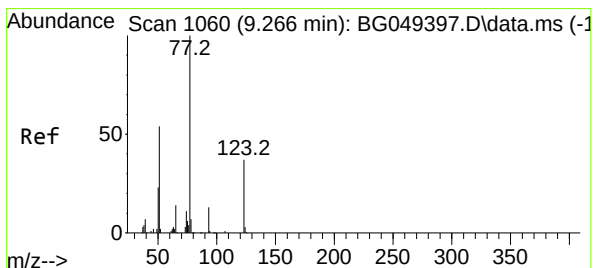
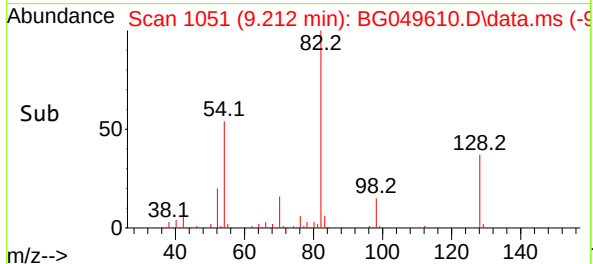
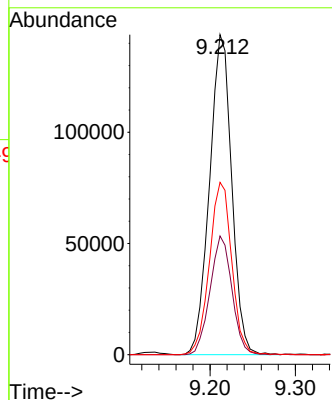
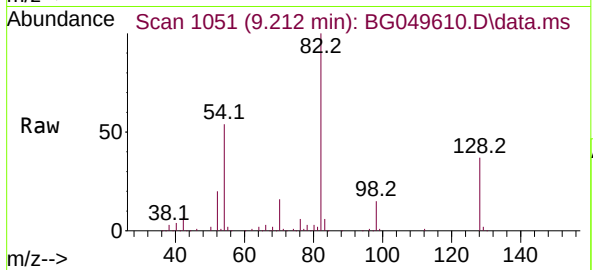




#23
Nitrobenzene-d5
Concen: 72.22 ng
RT: 9.212 min Scan# 1051
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

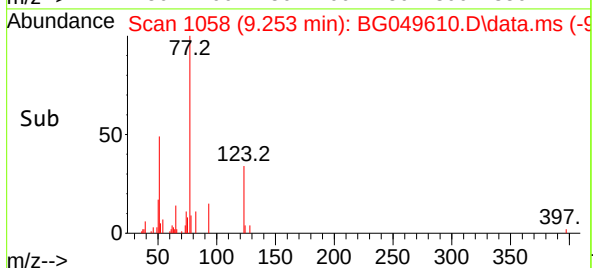
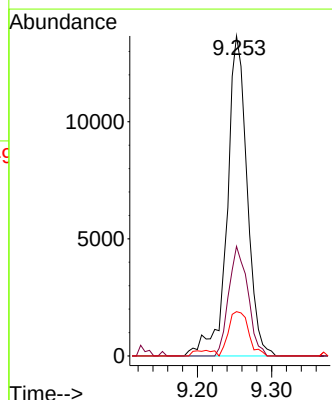
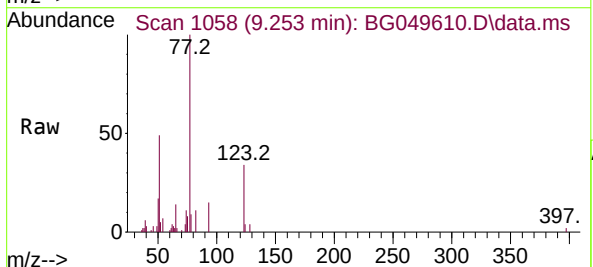
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

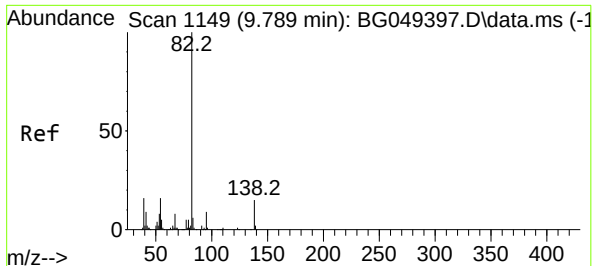
Tgt Ion: 82 Resp: 259672
Ion Ratio Lower Upper
82 100
128 37.1 29.8 44.6
54 53.9 45.8 68.8



#24
Nitrobenzene
Concen: 6.75 ng
RT: 9.253 min Scan# 1058
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion: 77 Resp: 25477
Ion Ratio Lower Upper
77 100
123 34.3 27.5 41.3
65 13.8 12.6 18.8

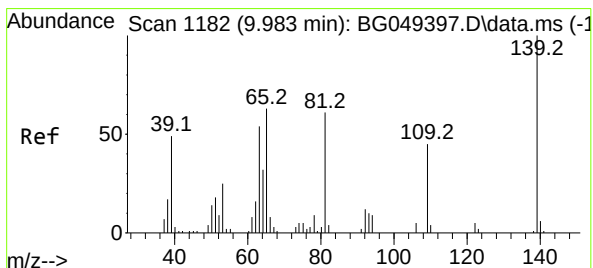
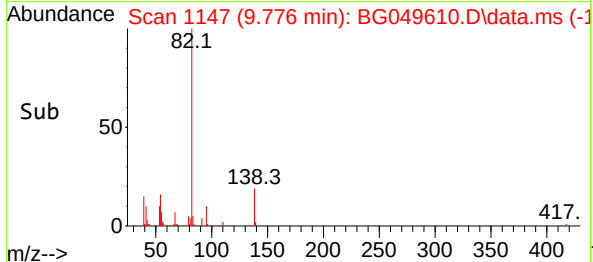
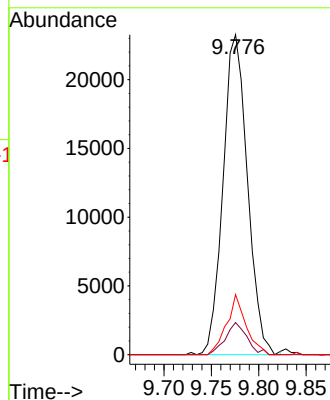
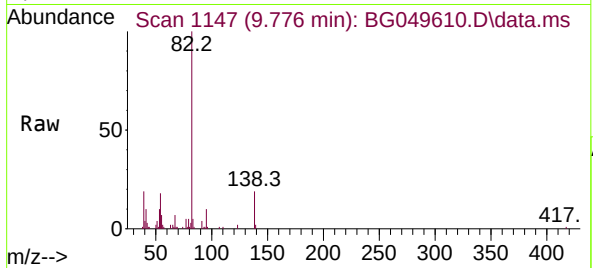




#25
Isophorone
Concen: 6.55 ng
RT: 9.776 min Scan# 1147
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

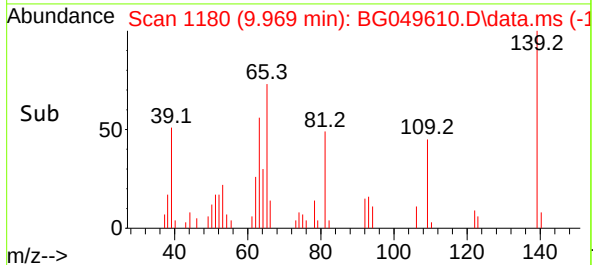
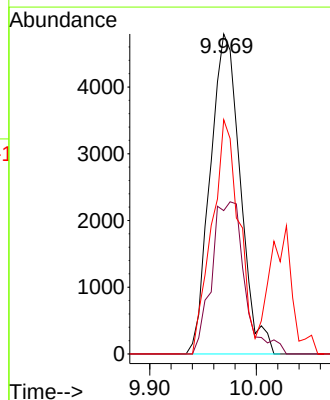
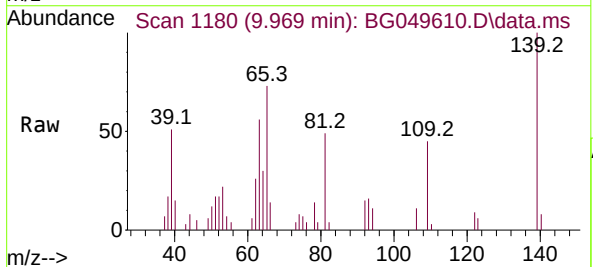
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

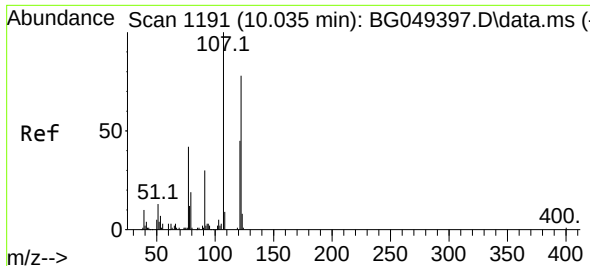
Tgt Ion: 82 Resp: 41719
Ion Ratio Lower Upper
82 100
95 10.0 8.5 12.7
138 18.8 11.8 17.6#



#26
2-Nitrophenol
Concen: 6.85 ng
RT: 9.969 min Scan# 1180
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion:139 Resp: 9389
Ion Ratio Lower Upper
139 100
109 44.8 37.8 56.6
65 73.2 51.8 77.8

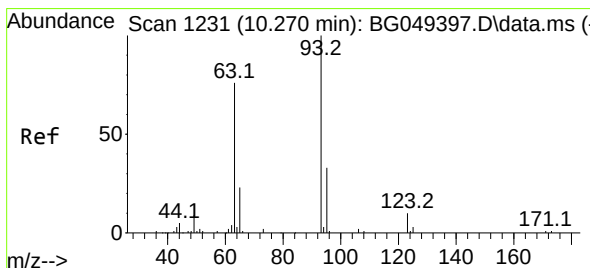
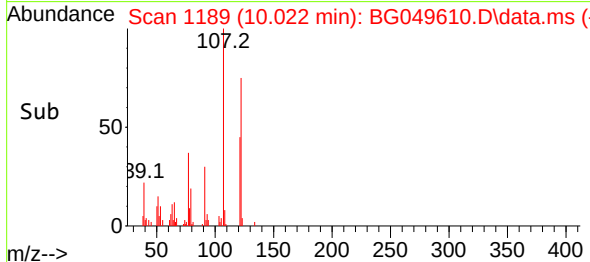
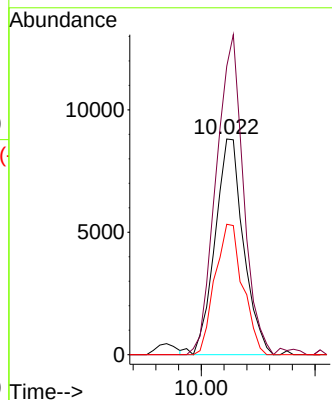
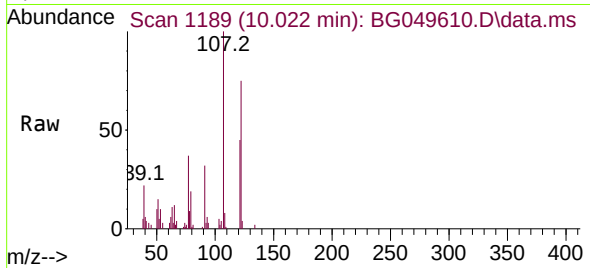




#27
2,4-Dimethylphenol
Concen: 7.01 ng
RT: 10.022 min Scan# 1189
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

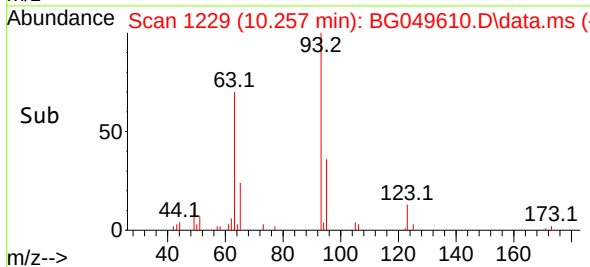
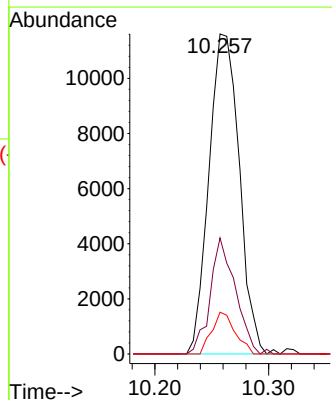
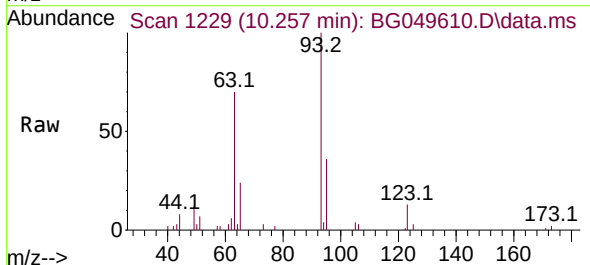
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

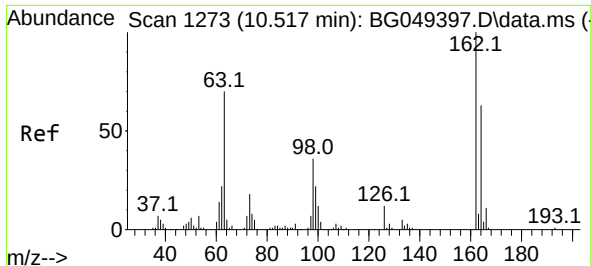
Tgt Ion:122 Resp: 15365
Ion Ratio Lower Upper
122 100
107 133.8 110.1 165.1
121 60.5 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 7.57 ng
RT: 10.257 min Scan# 1229
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion: 93 Resp: 21530
Ion Ratio Lower Upper
93 100
95 36.2 22.2 33.4#
123 13.1 8.8 13.2

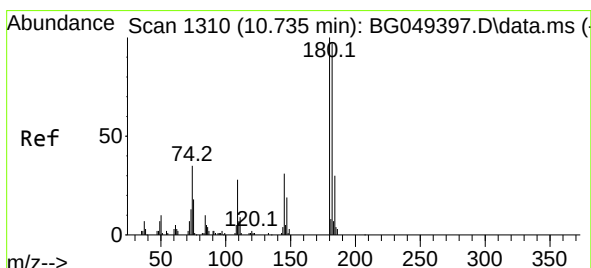
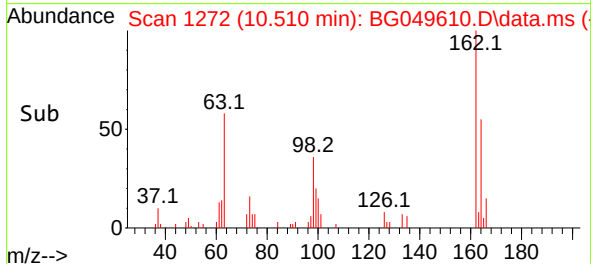
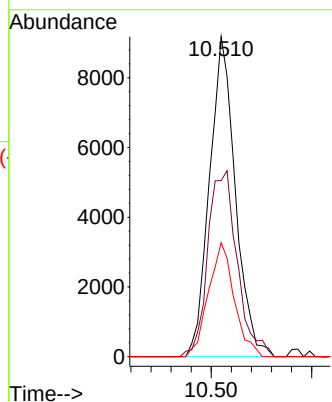
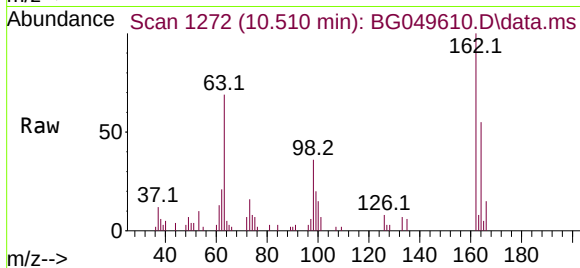




#29
2,4-Dichlorophenol
Concen: 6.47 ng
RT: 10.510 min Scan# 1272
Delta R.T. -0.007 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

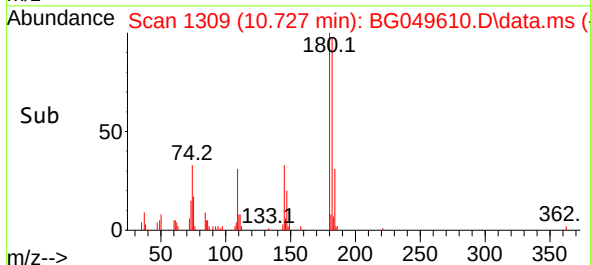
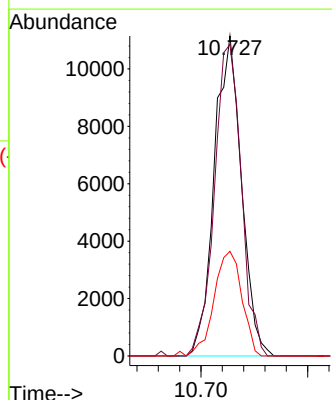
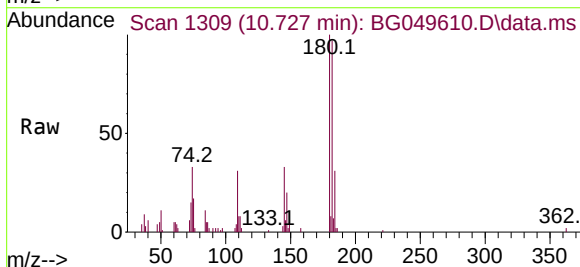
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

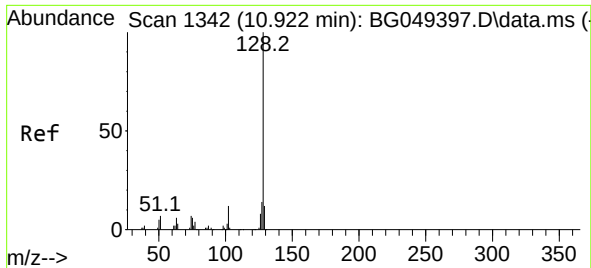
Tgt Ion:162 Resp: 16437
Ion Ratio Lower Upper
162 100
164 55.1 39.4 79.4
98 35.6 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 6.86 ng
RT: 10.727 min Scan# 1309
Delta R.T. -0.007 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion:180 Resp: 19698
Ion Ratio Lower Upper
180 100
182 97.3 78.9 118.3
145 32.7 26.2 39.4

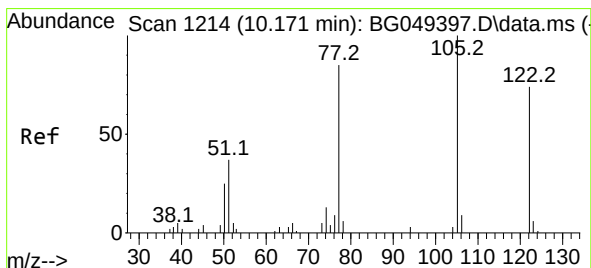
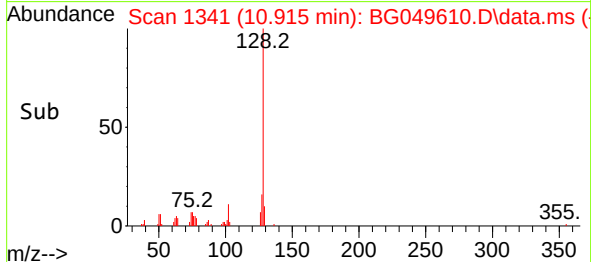
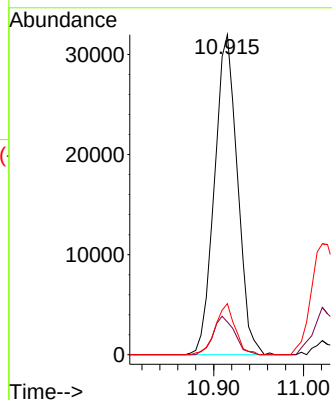
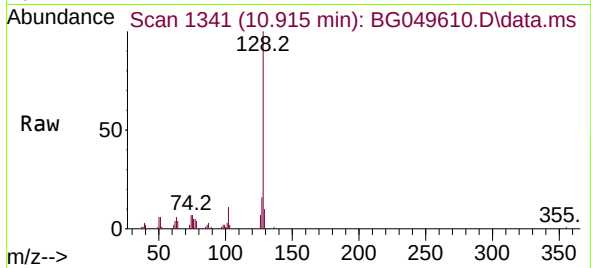




#31
Naphthalene
Concen: 6.67 ng
RT: 10.915 min Scan# 1341
Delta R.T. -0.007 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

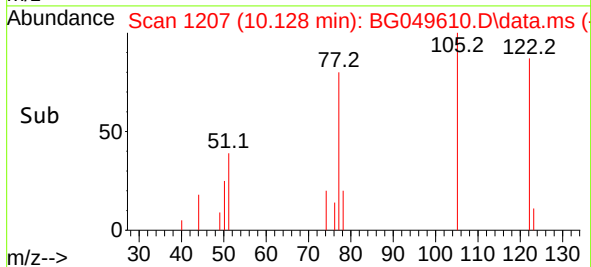
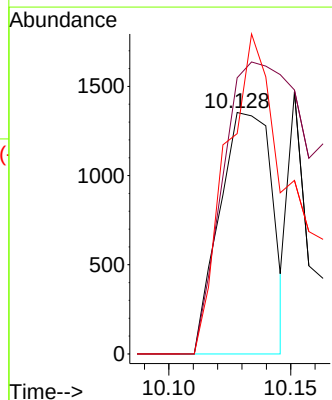
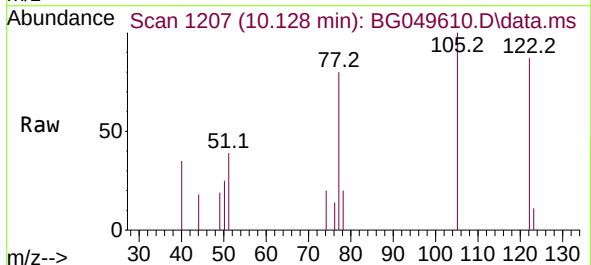
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

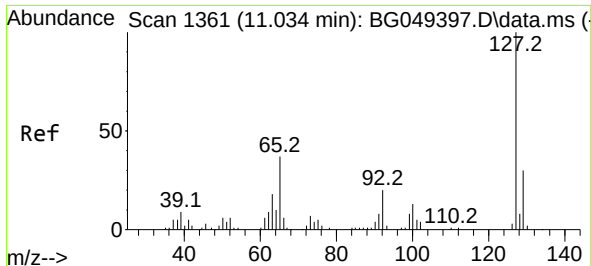
Tgt Ion:128 Resp: 56707
Ion Ratio Lower Upper
128 100
129 10.2 8.5 12.7
127 16.0 10.2 15.4#



#32
Benzoic acid
Concen: 1.42 ng
RT: 10.128 min Scan# 1207
Delta R.T. -0.043 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion:122 Resp: 2042
Ion Ratio Lower Upper
122 100
105 114.3 92.3 132.3
77 91.2 66.5 106.5

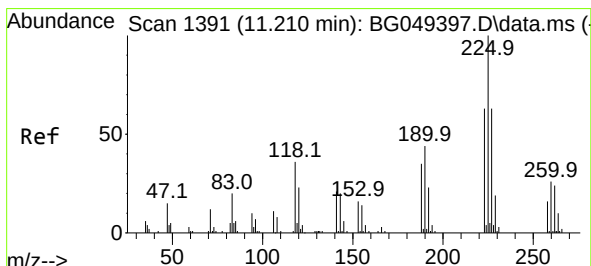
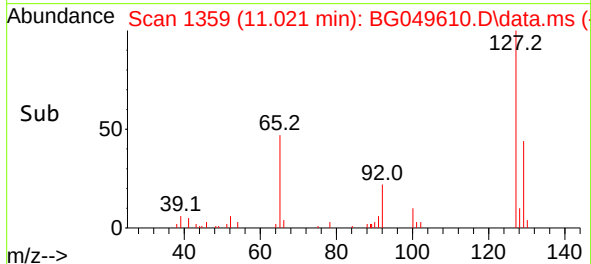
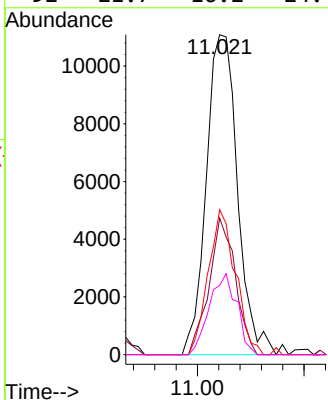
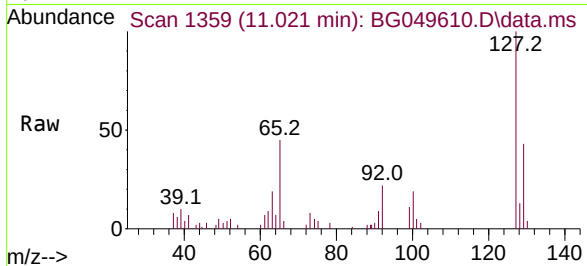




#33
4-Chloroaniline
Concen: 6.94 ng
RT: 11.021 min Scan# 1359
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

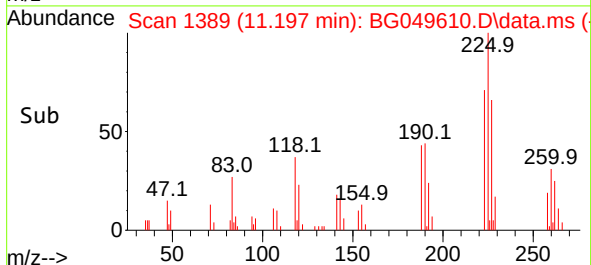
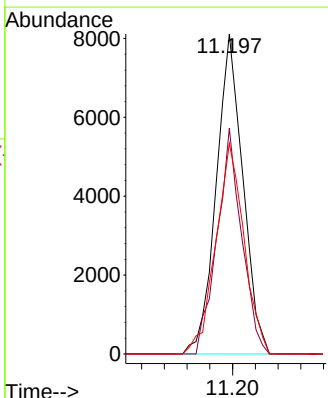
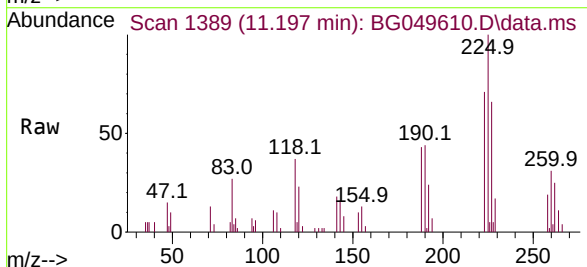
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

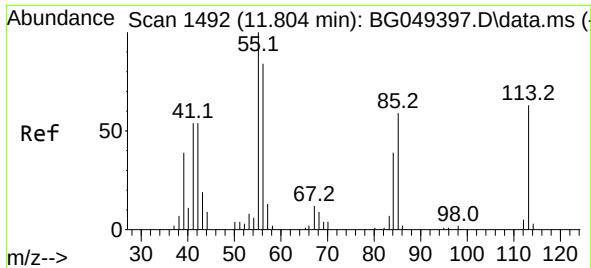
Tgt Ion	Ratio	Lower	Upper
127	100		
129	42.7	26.7	40.1#
65	45.3	32.8	49.2
92	21.7	16.2	24.4



#34
Hexachlorobutadiene
Concen: 6.41 ng
RT: 11.197 min Scan# 1389
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion	Ratio	Lower	Upper
225	100		
223	70.5	49.8	74.8
227	65.8	46.4	69.6

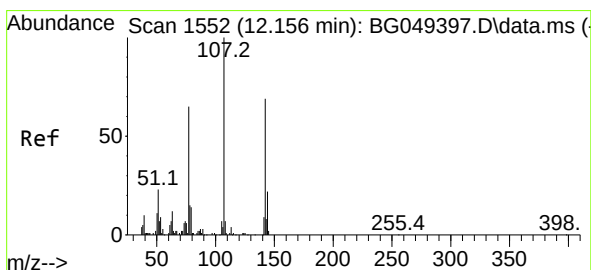
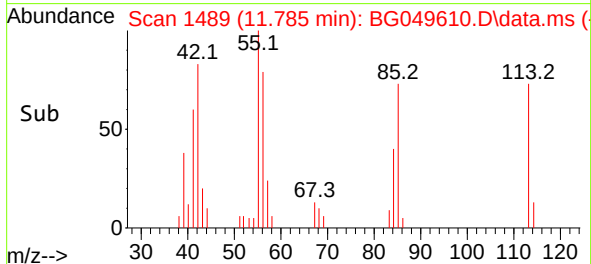
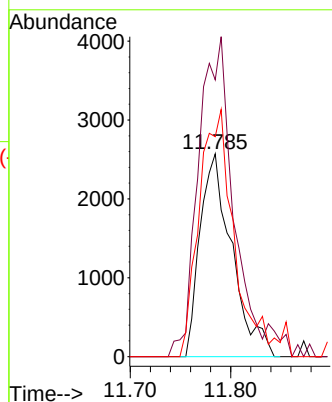
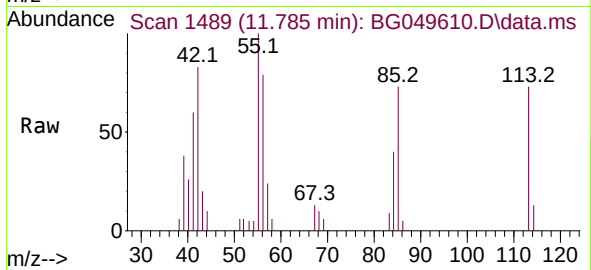




#35
Caprolactam
Concen: 7.20 ng
RT: 11.785 min Scan# 1489
Delta R.T. -0.019 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

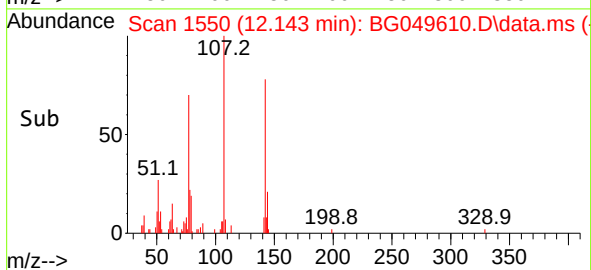
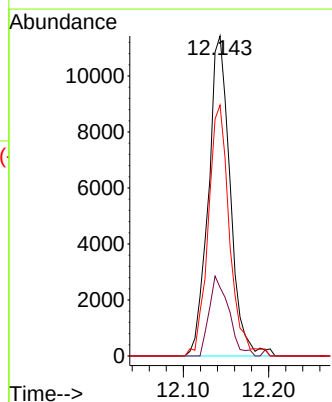
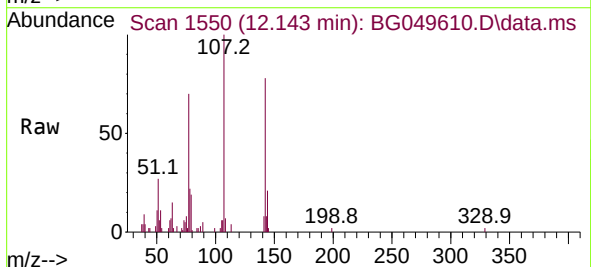
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

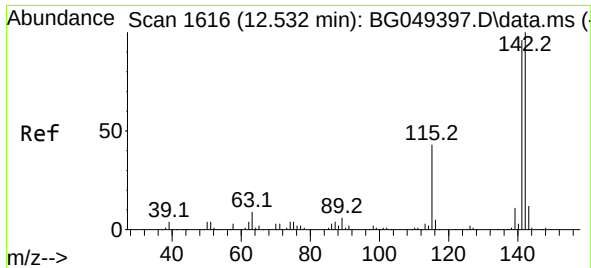
Tgt Ion:113 Resp: 5680
Ion Ratio Lower Upper
113 100
55 136.4 113.8 153.8
56 108.4 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 6.76 ng
RT: 12.143 min Scan# 1550
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion:107 Resp: 20266
Ion Ratio Lower Upper
107 100
144 21.4 24.8 37.2#
142 78.4 62.2 93.4

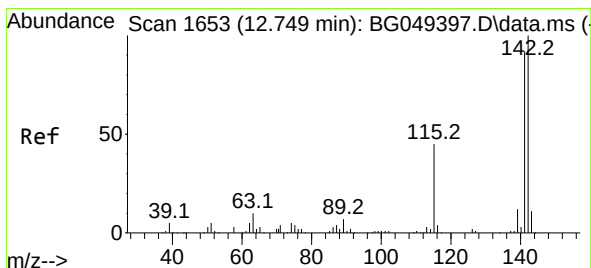
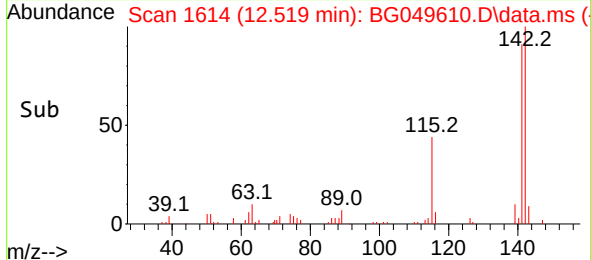
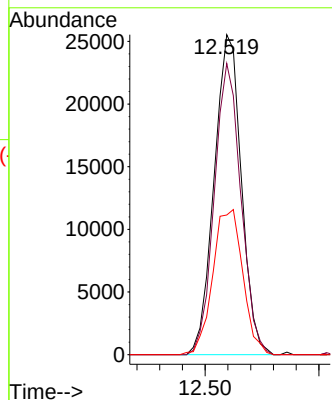
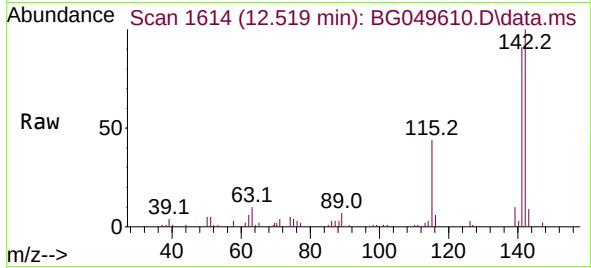




#37
2-Methylnaphthalene
Concen: 6.84 ng
RT: 12.519 min Scan# 1614
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

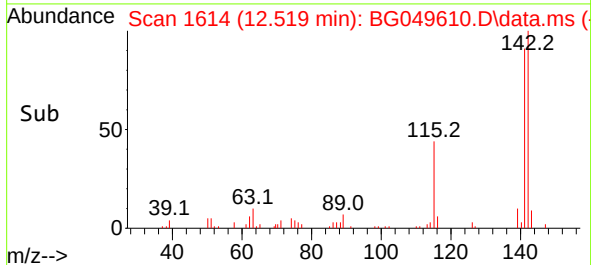
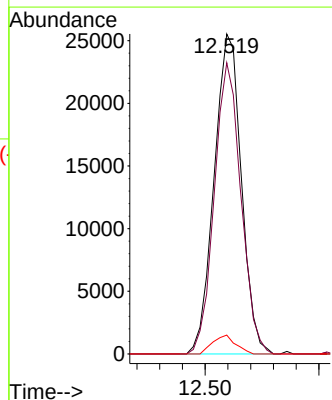
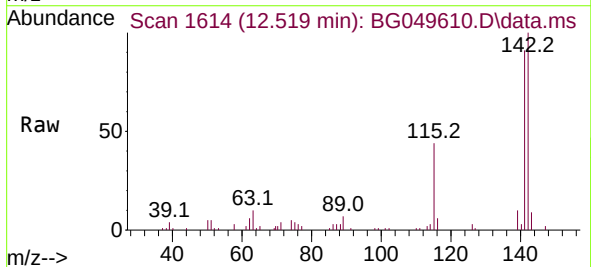
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

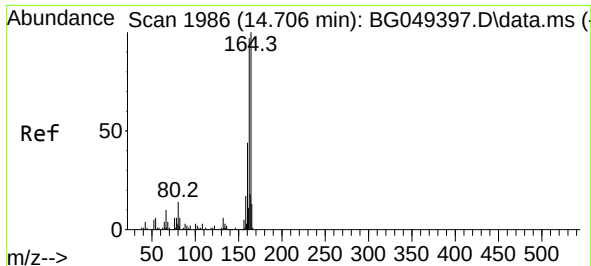
Tgt Ion:142 Resp: 42409
Ion Ratio Lower Upper
142 100
141 91.0 68.8 103.2
115 43.6 36.4 54.6



#38
1-Methylnaphthalene
Concen: 7.15 ng
RT: 12.519 min Scan# 1614
Delta R.T. -0.231 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion:142 Resp: 42409
Ion Ratio Lower Upper
142 100
141 91.0 70.6 106.0
116 5.9 4.0 6.0

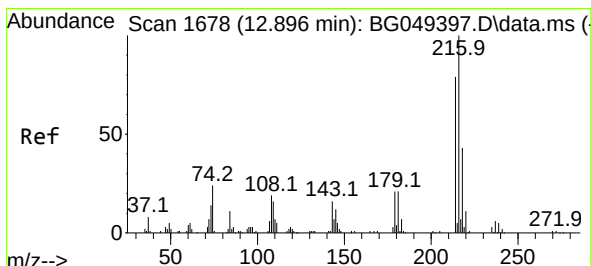
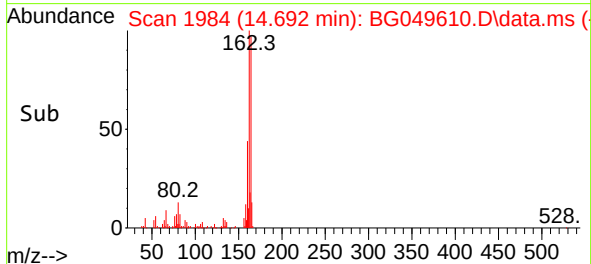
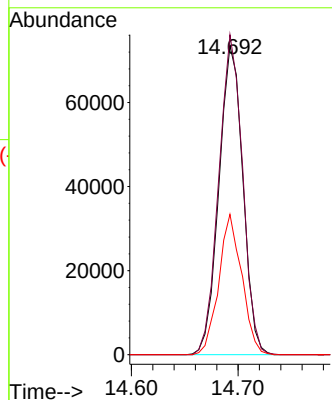
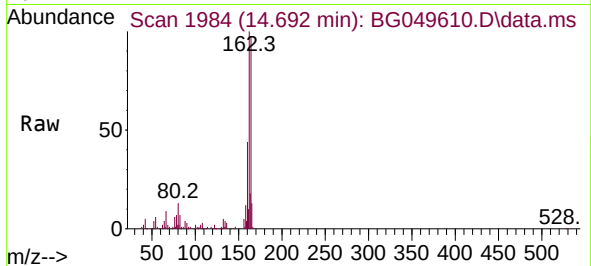




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.692 min Scan# 1984
Delta R.T. -0.014 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

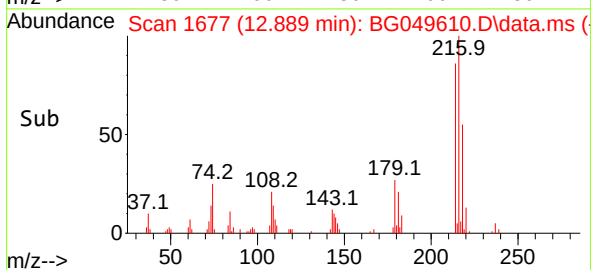
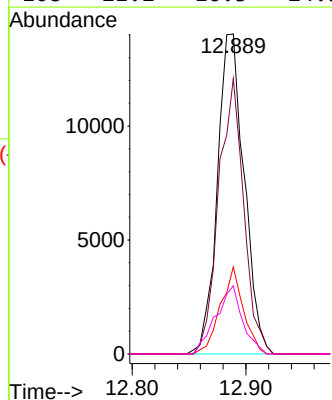
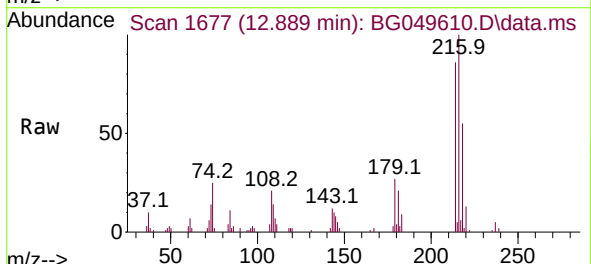
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

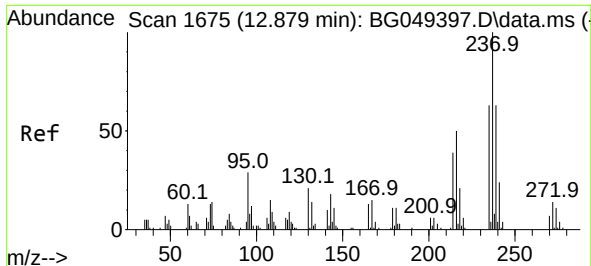
Tgt Ion:164 Resp: 114316
Ion Ratio Lower Upper
164 100
162 103.5 81.4 122.0
160 45.4 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 6.81 ng
RT: 12.889 min Scan# 1677
Delta R.T. -0.007 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion:216 Resp: 23010
Ion Ratio Lower Upper
216 100
214 80.4 61.4 92.2
179 23.2 17.3 25.9
108 21.2 16.3 24.5

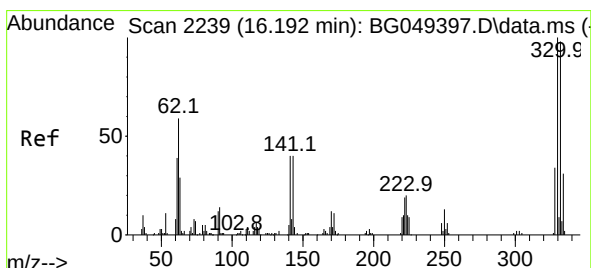
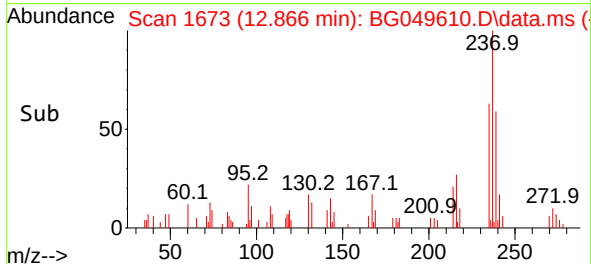
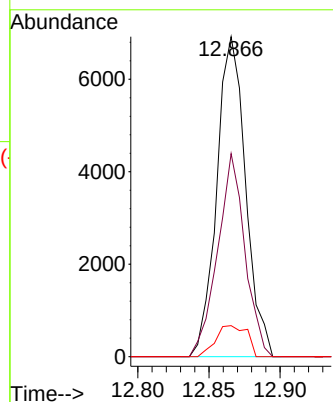
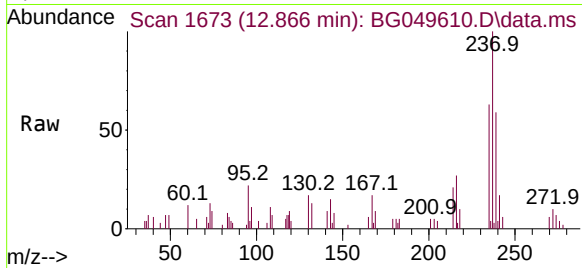




#41
Hexachlorocyclopentadiene
Concen: 6.47 ng
RT: 12.866 min Scan# 1673
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

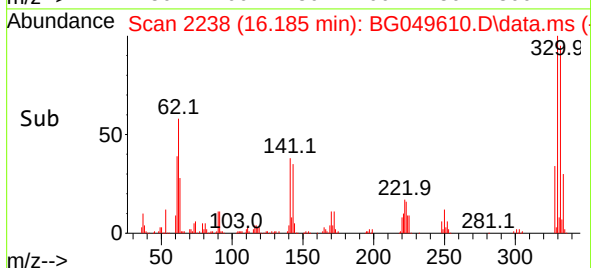
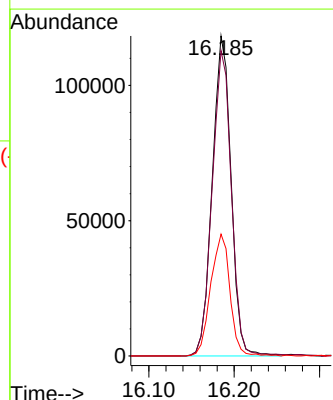
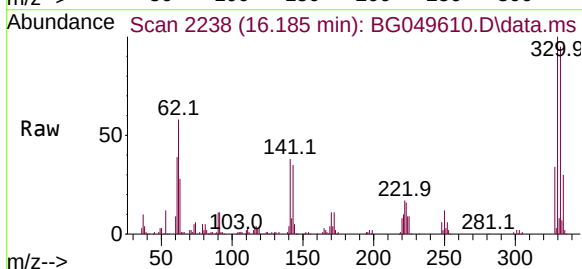
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

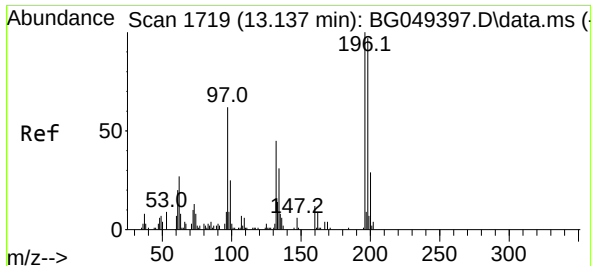
Tgt Ion:	237	Resp:	9761
Ion	Ratio	Lower	Upper
237	100		
235	63.5	36.6	76.6
272	9.7	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 118.28 ng
RT: 16.185 min Scan# 2238
Delta R.T. -0.007 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion:	330	Resp:	181077
Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.3	115.9
141	39.0	35.6	53.4

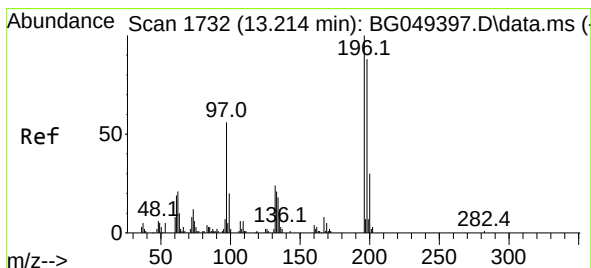
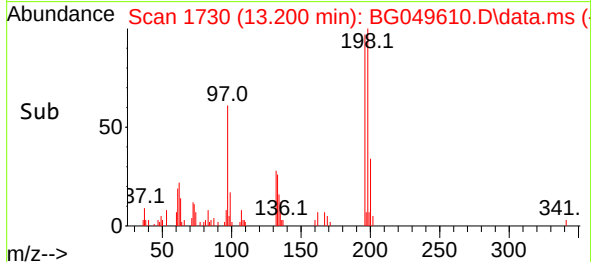
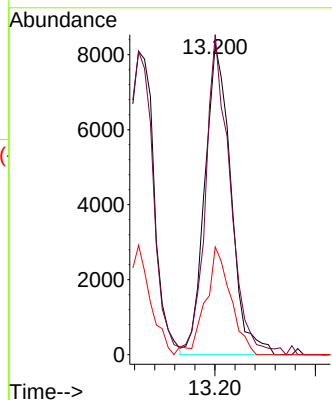
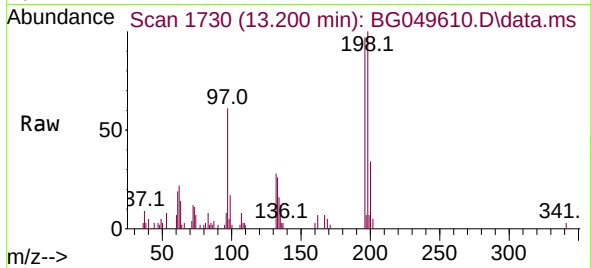




#43
2,4,6-Trichlorophenol
Concen: 6.78 ng
RT: 13.200 min Scan# 1730
Delta R.T. 0.063 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

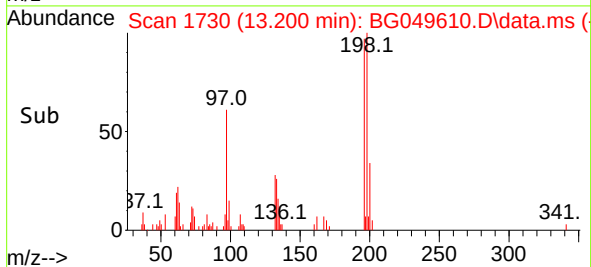
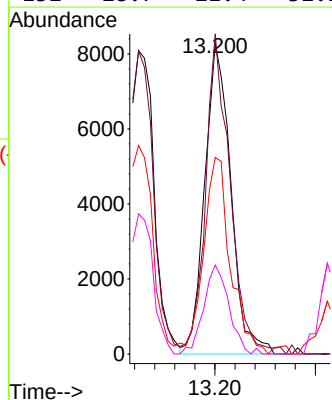
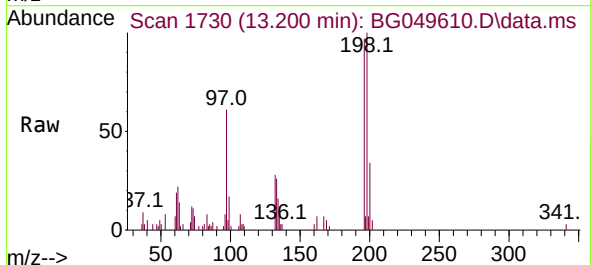
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

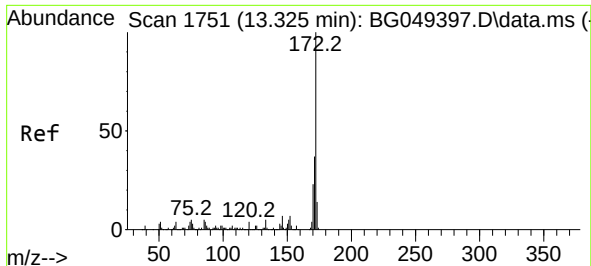
Tgt Ion:196 Resp: 14956
Ion Ratio Lower Upper
196 100
198 103.0 82.1 123.1
200 34.6 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 6.27 ng
RT: 13.200 min Scan# 1730
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion:196 Resp: 14956
Ion Ratio Lower Upper
196 100
198 103.0 87.4 131.0
97 63.2 43.3 64.9
132 28.7 21.4 32.2

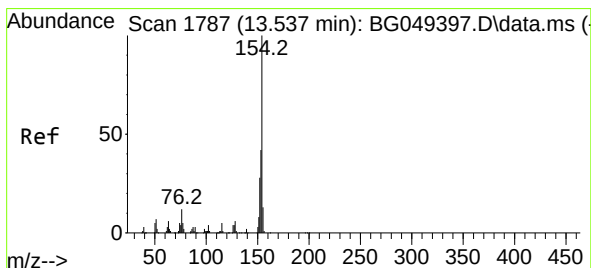
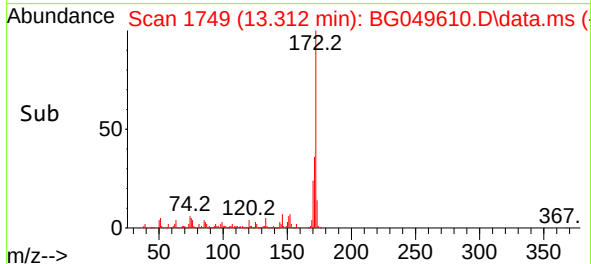
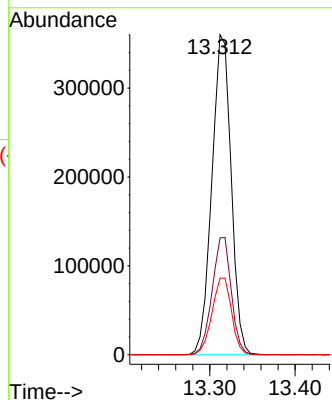
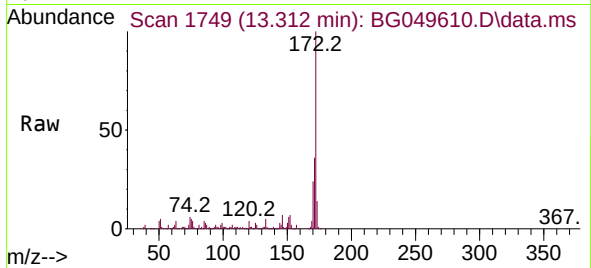




#45
2-Fluorobiphenyl
Concen: 71.13 ng
RT: 13.312 min Scan# 1749
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

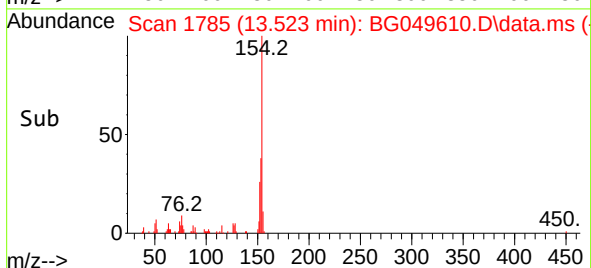
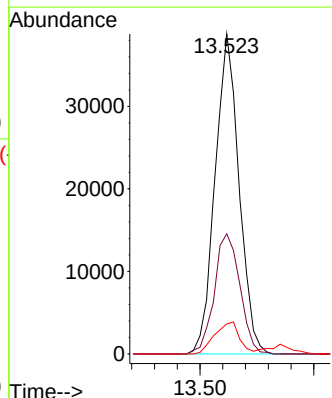
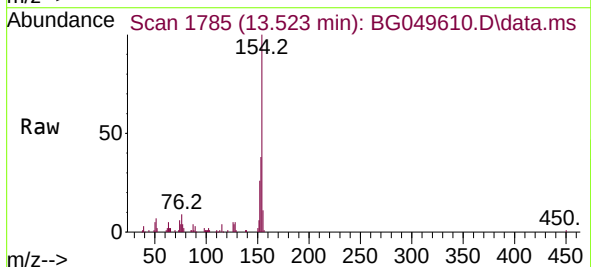
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

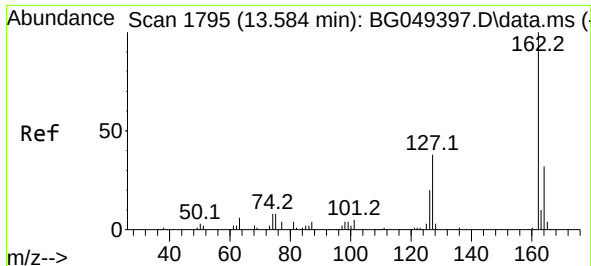
Tgt Ion:172 Resp: 565074
Ion Ratio Lower Upper
172 100
171 36.5 28.6 43.0
170 23.9 18.6 27.8



#46
1,1'-Biphenyl
Concen: 6.75 ng
RT: 13.523 min Scan# 1785
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion:154 Resp: 56533
Ion Ratio Lower Upper
154 100
153 37.5 20.5 60.5
76 9.4 0.0 29.3

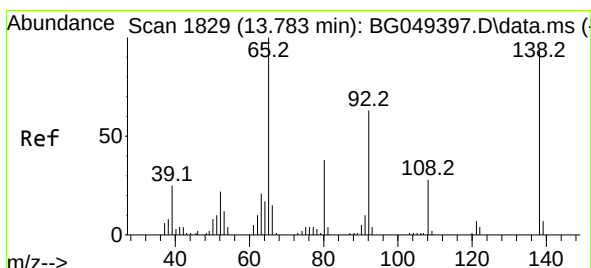
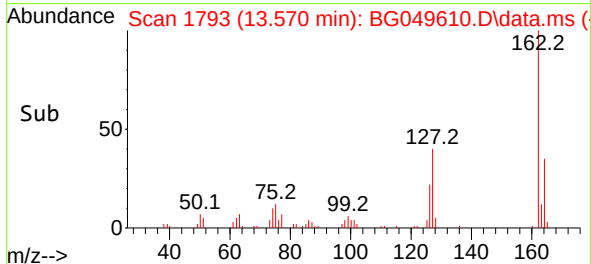
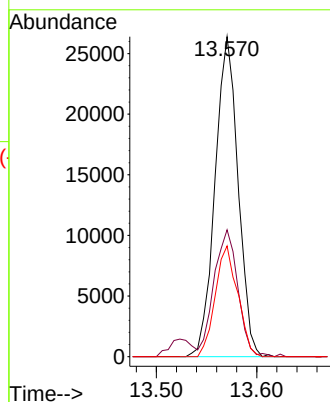
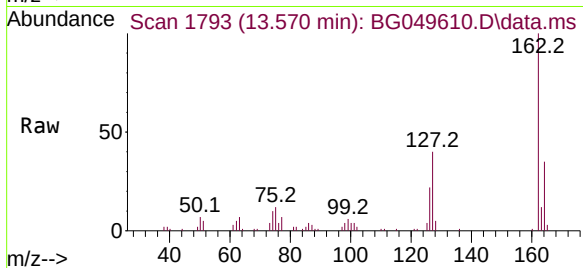




#47
2-Chloronaphthalene
Concen: 6.53 ng
RT: 13.570 min Scan# 1793
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

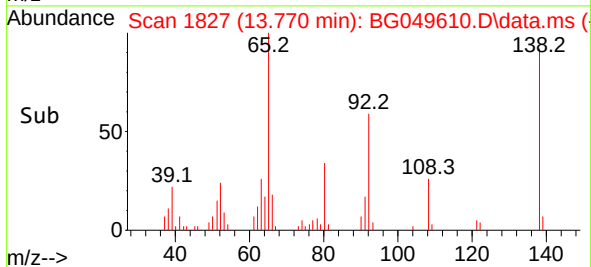
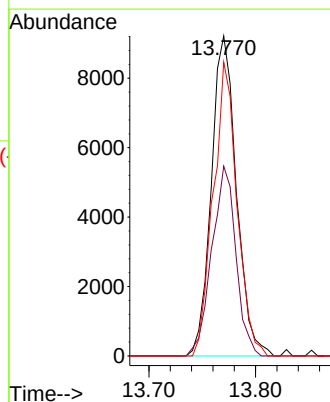
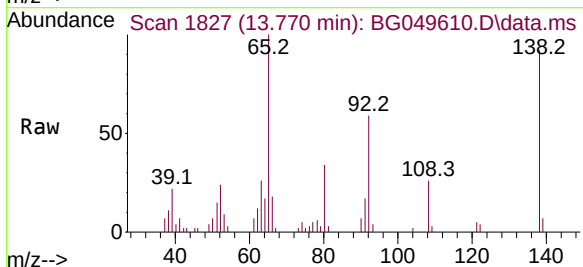
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

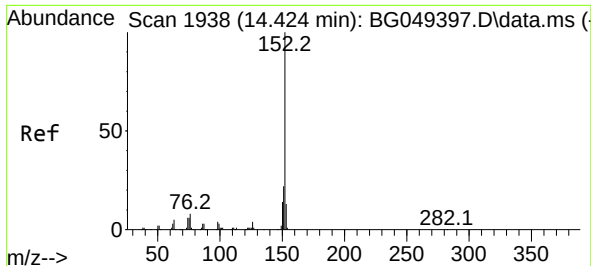
Tgt Ion:	162	Resp:	42059
Ion	Ratio	Lower	Upper
162	100		
127	39.7	32.7	49.1
164	34.6	27.0	40.4



#48
2-Nitroaniline
Concen: 6.71 ng
RT: 13.770 min Scan# 1827
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion:	65	Resp:	15038
Ion	Ratio	Lower	Upper
65	100		
92	59.3	47.2	70.8
138	91.8	68.0	102.0

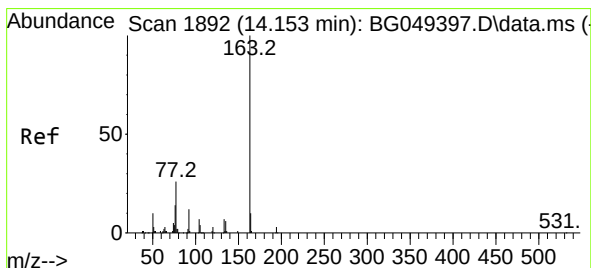
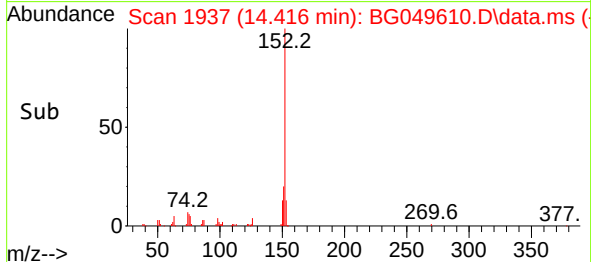
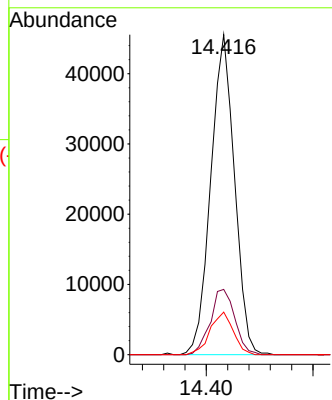
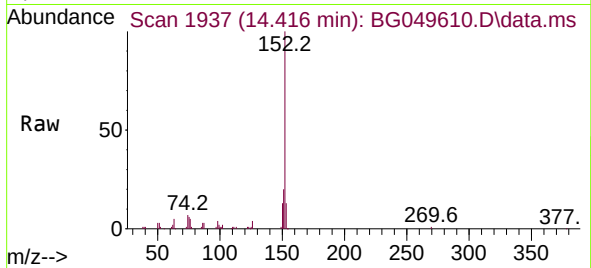




#49
Acenaphthylene
Concen: 6.73 ng
RT: 14.416 min Scan# 1937
Delta R.T. -0.007 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

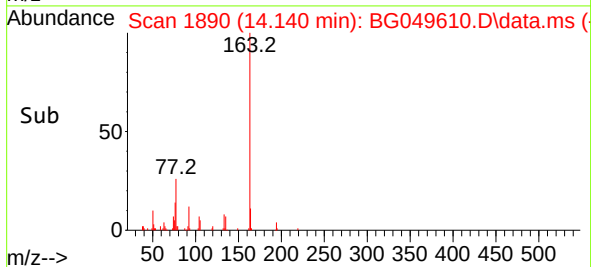
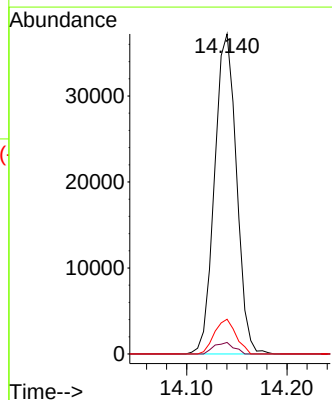
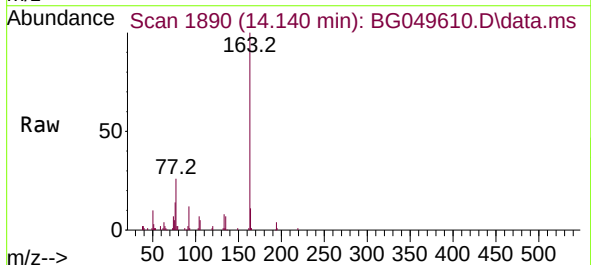
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

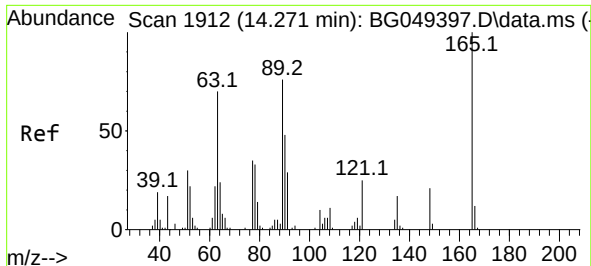
Tgt Ion:152	Resp:	70192
Ion Ratio	Lower	Upper
152	100	
151	20.4	18.2 27.4
153	13.3	11.7 17.5



#50
Dimethylphthalate
Concen: 6.79 ng
RT: 14.140 min Scan# 1890
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion:163	Resp:	56429
Ion Ratio	Lower	Upper
163	100	
194	3.6	3.0 4.6
164	10.8	8.6 12.8

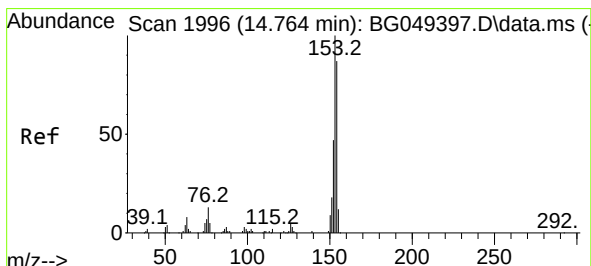
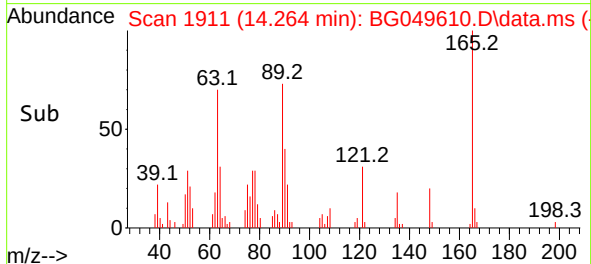
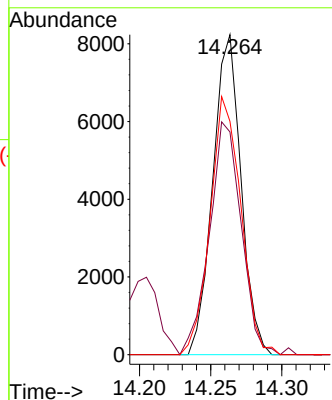
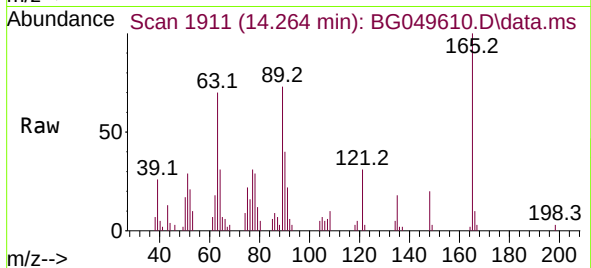




#51
2,6-Dinitrotoluene
Concen: 6.28 ng
RT: 14.264 min Scan# 1911
Delta R.T. -0.007 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

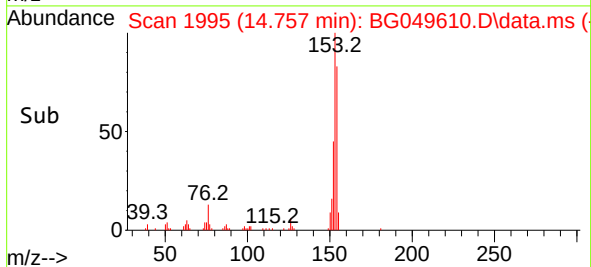
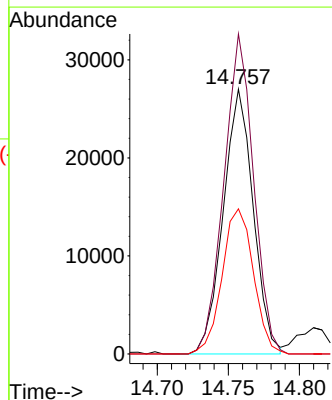
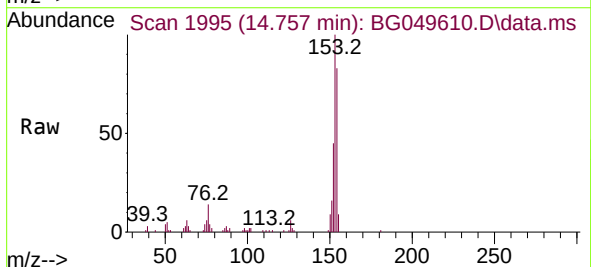
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

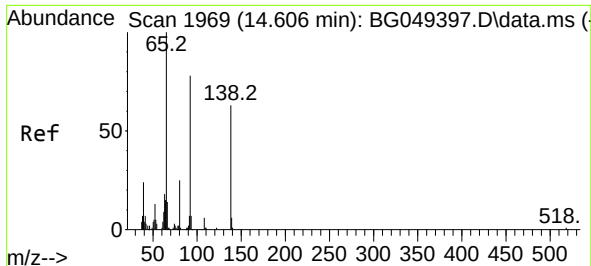
Tgt Ion:165 Resp: 11329
Ion Ratio Lower Upper
165 100
63 69.6 63.3 94.9
89 72.9 63.4 95.0



#52
Acenaphthene
Concen: 6.31 ng
RT: 14.757 min Scan# 1995
Delta R.T. -0.007 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion:154 Resp: 39736
Ion Ratio Lower Upper
154 100
153 120.9 87.0 130.4
152 54.8 40.1 60.1

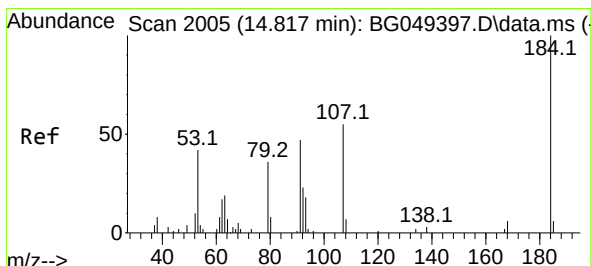
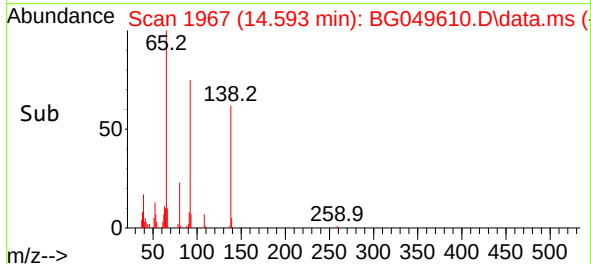
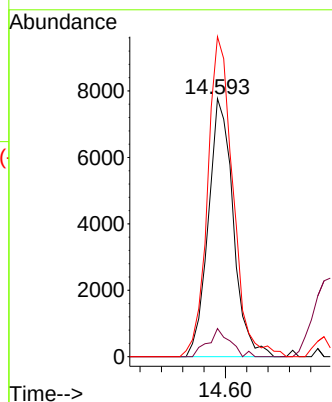
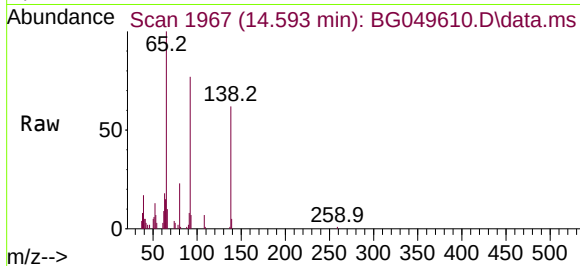




#53
3-Nitroaniline
Concen: 6.97 ng
RT: 14.593 min Scan# 1967
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

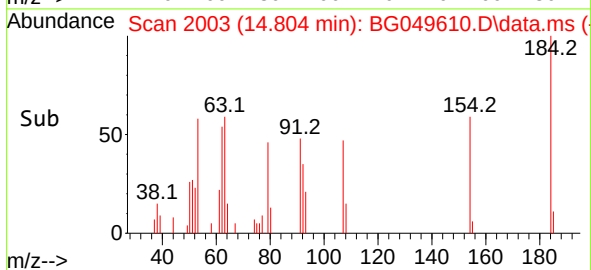
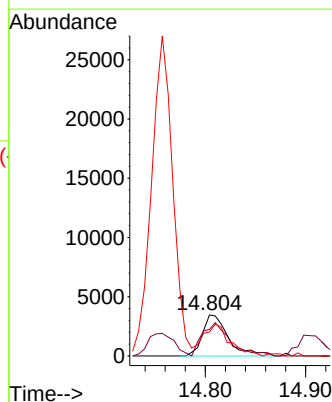
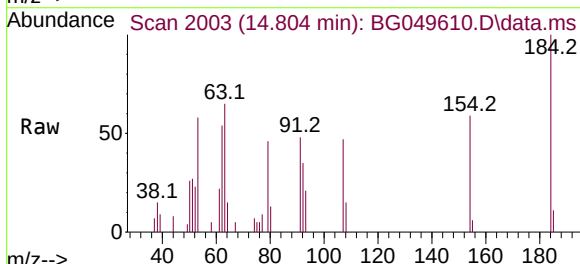
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

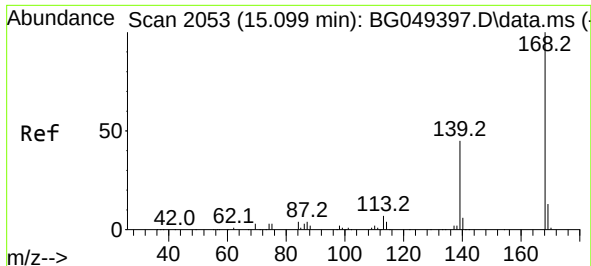
Tgt Ion:138 Resp: 12594
Ion Ratio Lower Upper
138 100
108 10.9 8.3 12.5
92 124.0 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 8.16 ng
RT: 14.804 min Scan# 2003
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion:184 Resp: 6191
Ion Ratio Lower Upper
184 100
63 64.9 68.3 102.5#
154 58.9 62.6 93.8#

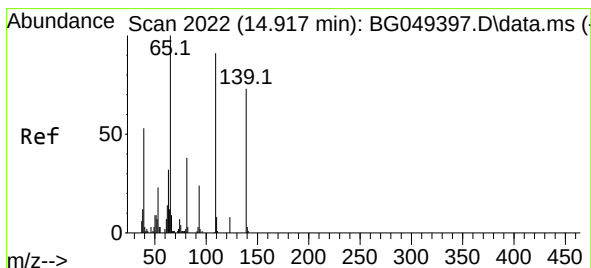
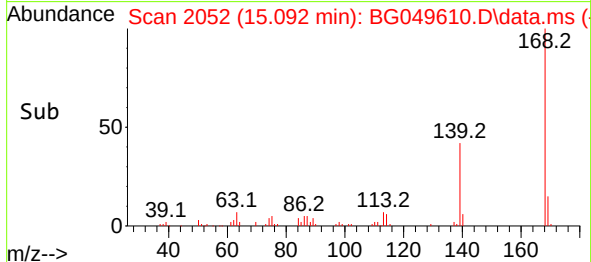
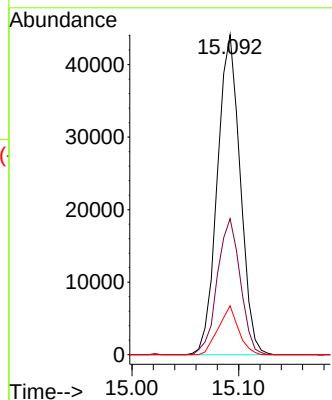
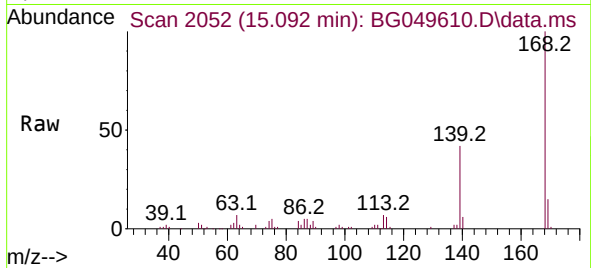




#55
Dibenzenofuran
Concen: 6.49 ng
RT: 15.092 min Scan# 2052
Delta R.T. -0.007 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

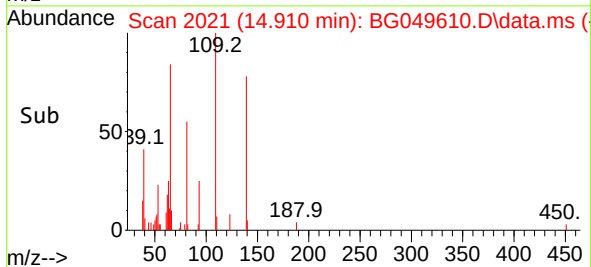
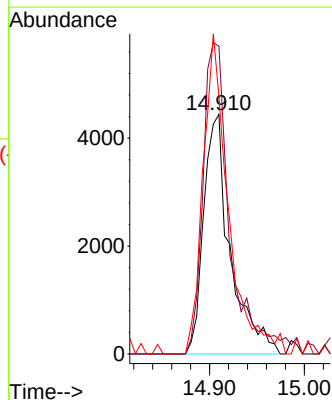
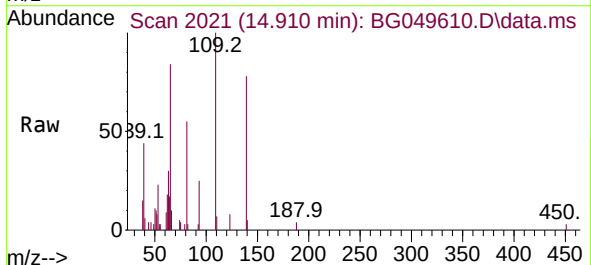
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

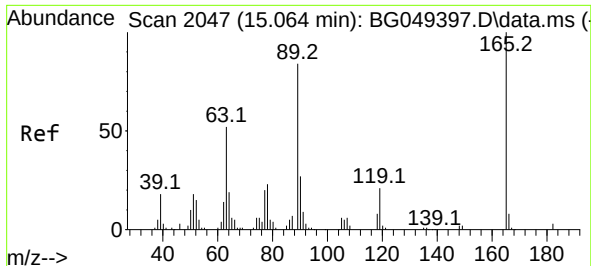
Tgt Ion:168 Resp: 65636
Ion Ratio Lower Upper
168 100
139 42.5 33.4 50.2
169 15.2 12.3 18.5



#56
4-Nitrophenol
Concen: 6.06 ng
RT: 14.910 min Scan# 2021
Delta R.T. -0.007 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion:139 Resp: 8641
Ion Ratio Lower Upper
139 100
109 128.5 116.3 156.3
65 107.6 105.0 145.0

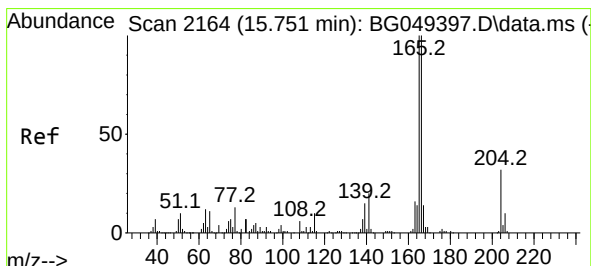
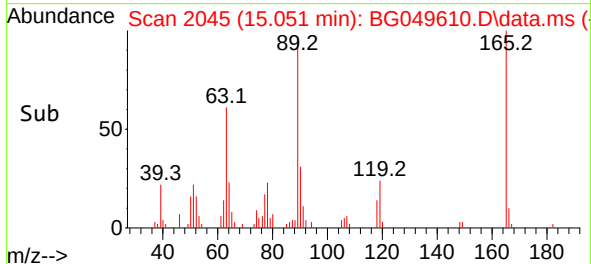
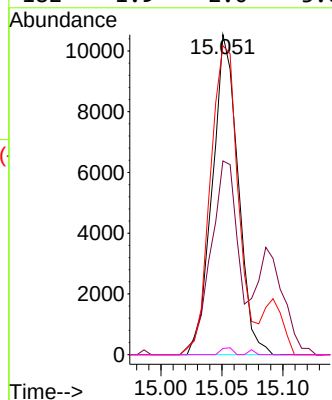
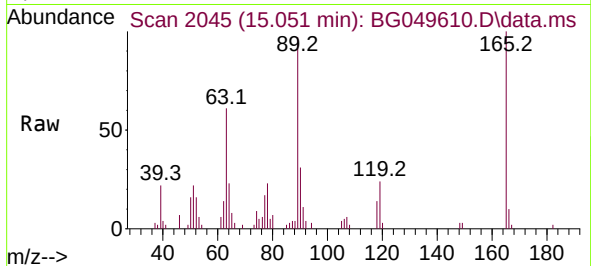




#57
2,4-Dinitrotoluene
Concen: 6.20 ng
RT: 15.051 min Scan# 2045
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

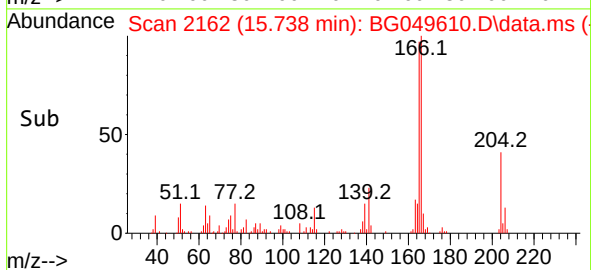
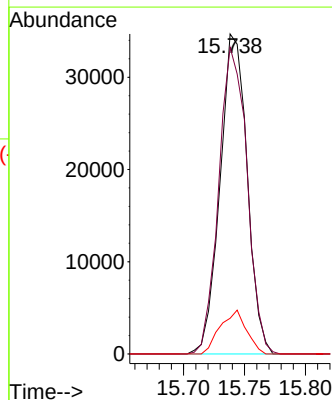
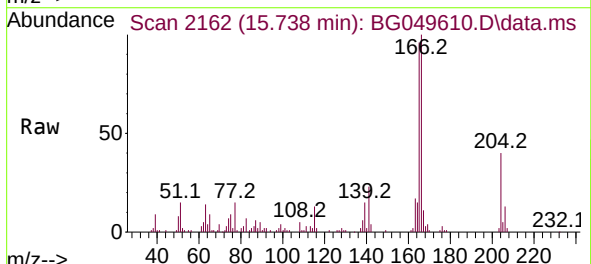
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

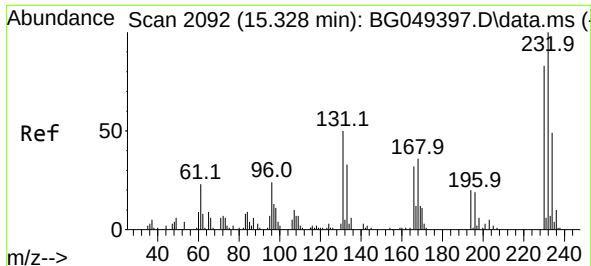
Tgt Ion:	165	Resp:	15447
Ion	Ratio	Lower	Upper
165	100		
63	60.6	48.0	72.0
89	96.6	65.4	98.0
182	1.9	2.0	3.0



#58
Fluorene
Concen: 6.55 ng
RT: 15.738 min Scan# 2162
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion:	166	Resp:	53663
Ion	Ratio	Lower	Upper
166	100		
165	95.8	77.7	116.5
167	11.2	10.8	16.2

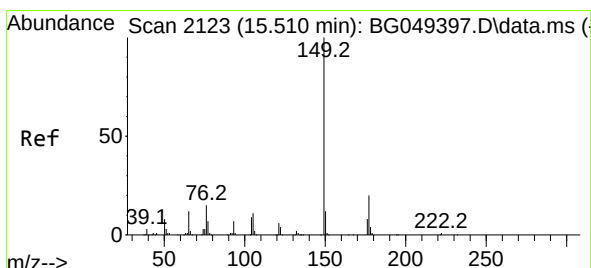
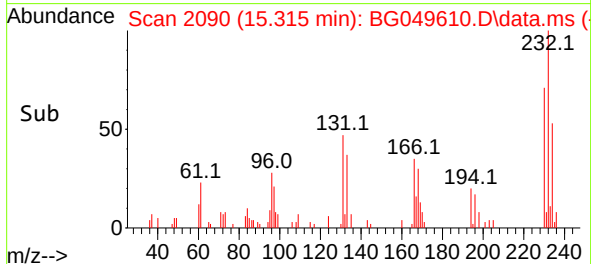
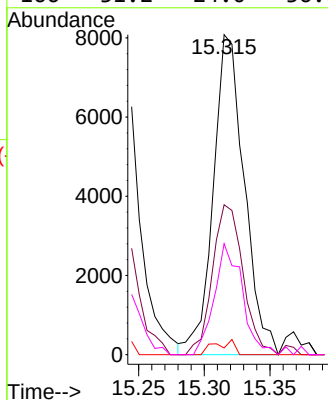
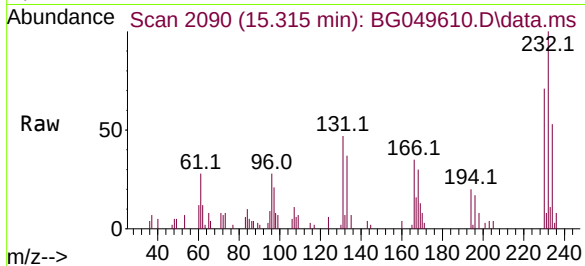




#59
2,3,4,6-Tetrachlorophenol
Concen: 6.08 ng
RT: 15.315 min Scan# 2090
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

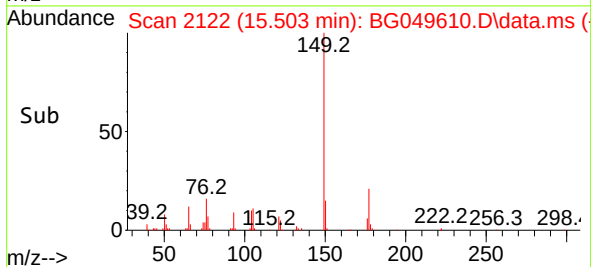
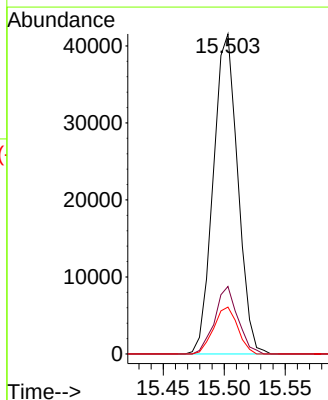
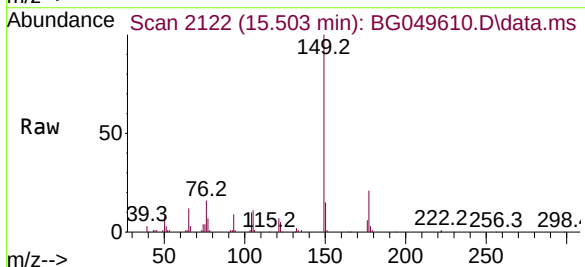
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

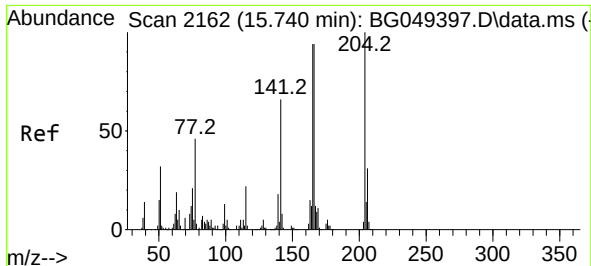
Tgt Ion:232 Resp: 13261
Ion Ratio Lower Upper
232 100
131 46.3 37.2 55.8
130 2.9 2.8 4.2
166 31.2 24.0 36.0



#60
Diethylphthalate
Concen: 6.97 ng
RT: 15.503 min Scan# 2122
Delta R.T. -0.007 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion:149 Resp: 58162
Ion Ratio Lower Upper
149 100
177 21.1 19.0 28.6
150 14.6 10.2 15.4

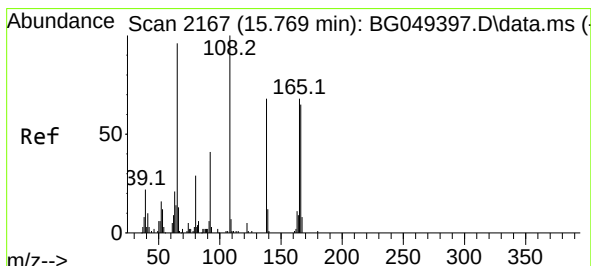
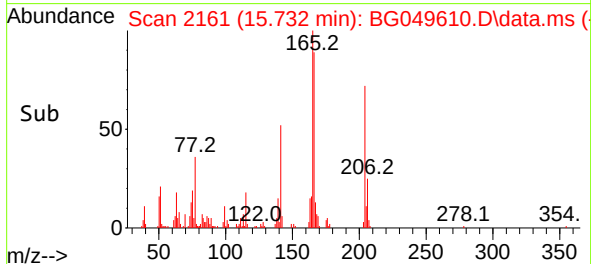
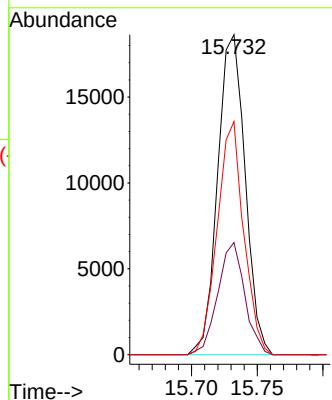
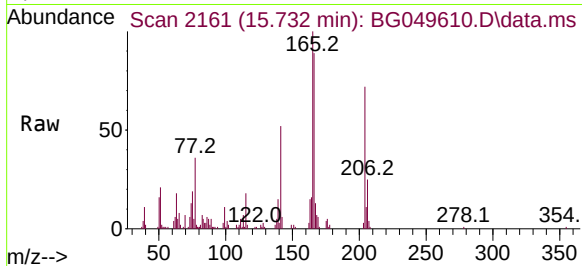




#61
4-Chlorophenyl-phenylether
Concen: 6.50 ng
RT: 15.732 min Scan# 2161
Delta R.T. -0.007 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

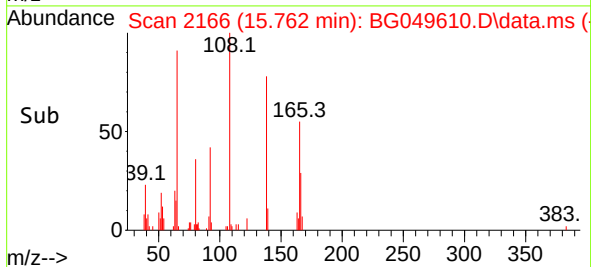
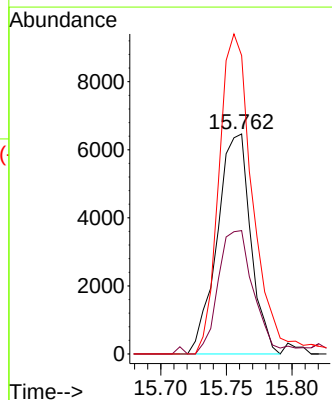
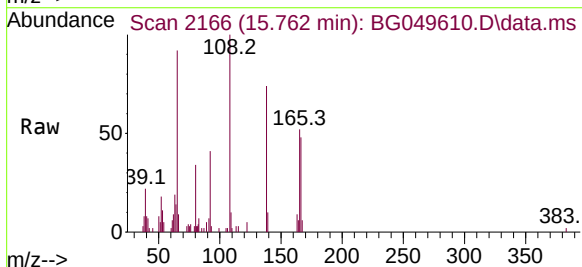
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

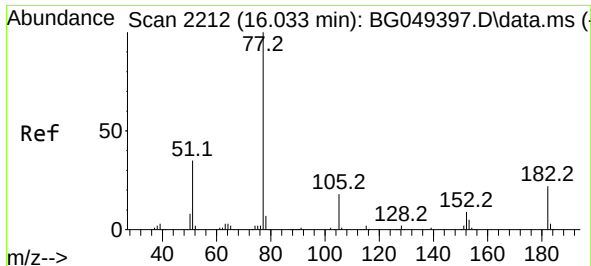
Tgt Ion:204 Resp: 27077
Ion Ratio Lower Upper
204 100
206 35.1 24.6 37.0
141 72.9 47.8 71.8#



#62
4-Nitroaniline
Concen: 6.04 ng
RT: 15.762 min Scan# 2166
Delta R.T. -0.007 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion:138 Resp: 11489
Ion Ratio Lower Upper
138 100
92 56.1 32.3 72.3
108 135.6 132.4 172.4

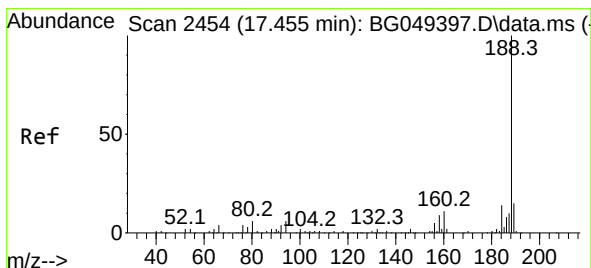
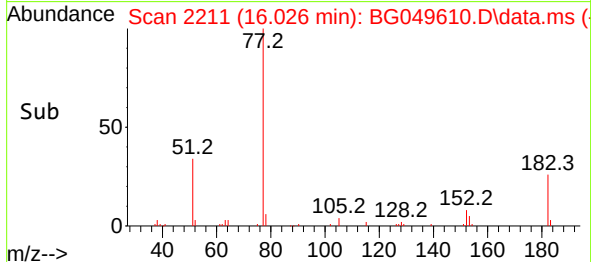
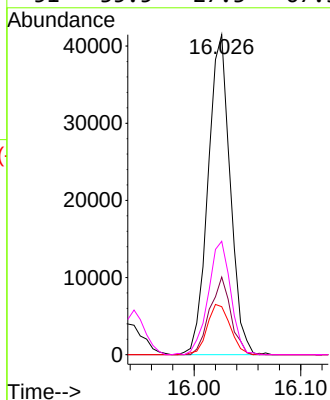
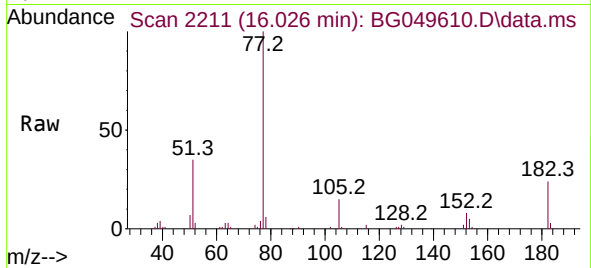




#63
Azobenzene
Concen: 6.46 ng
RT: 16.026 min Scan# 2211
Delta R.T. -0.007 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

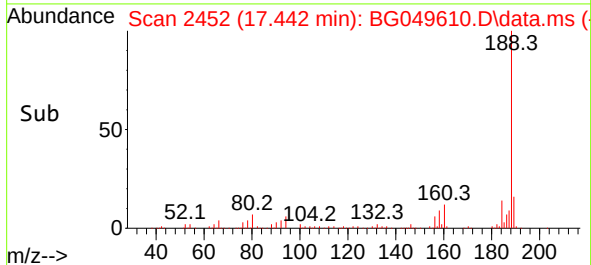
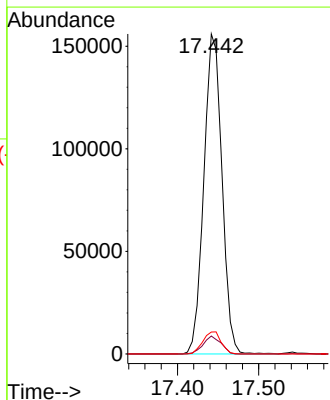
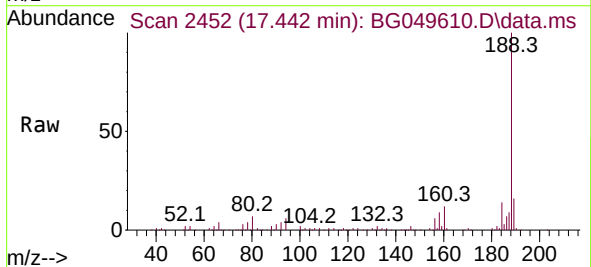
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

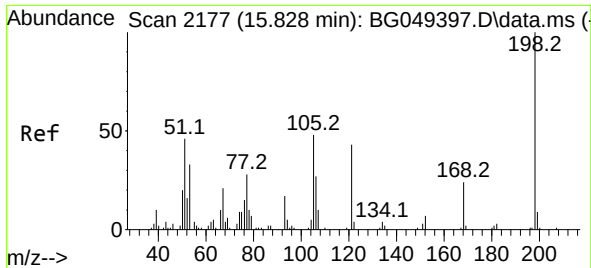
Tgt Ion: 77	Resp: 59667
Ion Ratio	Lower Upper
77 100	
182 24.2	7.9 47.9
105 15.0	0.0 37.9
51 35.5	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.442 min Scan# 2452
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion: 188	Resp: 240755
Ion Ratio	Lower Upper
188 100	
94 5.6	5.4 8.0
80 6.8	3.7 5.5#

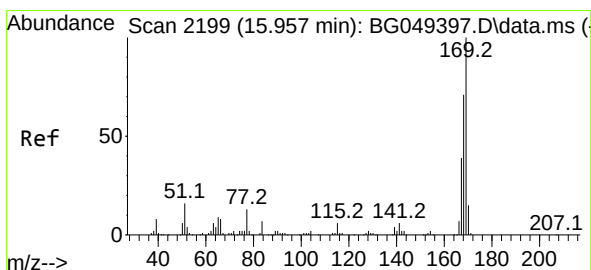
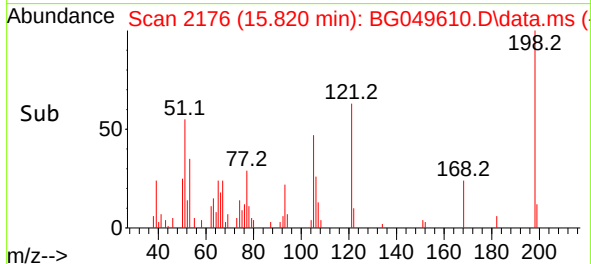
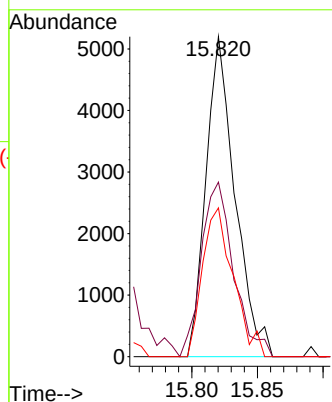
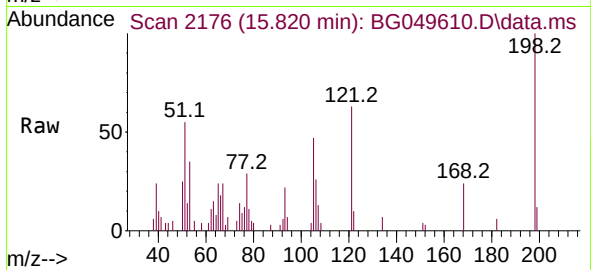




#65
4,6-Dinitro-2-methylphenol
Concen: 6.13 ng
RT: 15.820 min Scan# 2176
Delta R.T. -0.007 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

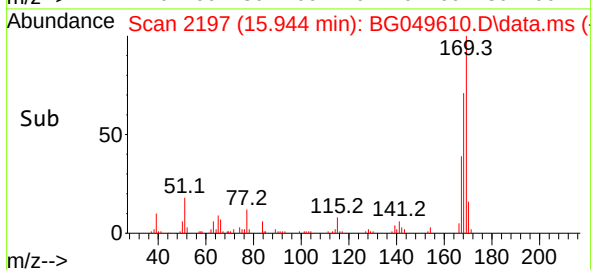
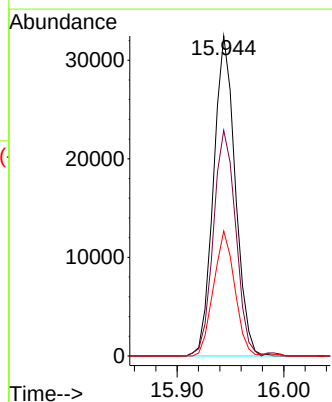
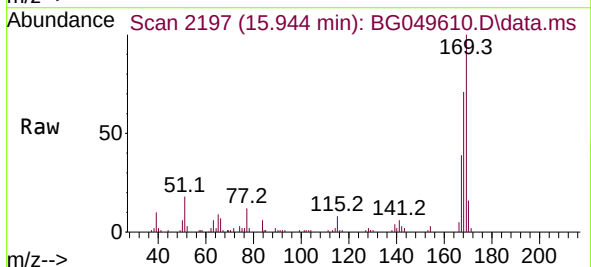
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

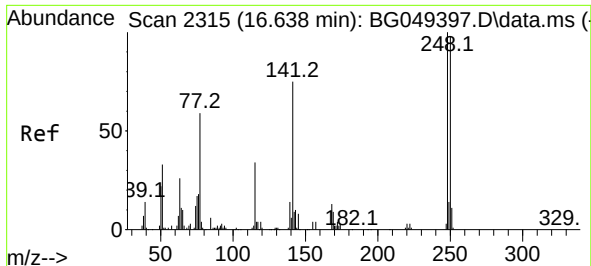
Tgt Ion:198	Resp:	7996
Ion Ratio	Lower	Upper
198	100	
51	54.5	29.4 69.4
105	46.5	15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 6.64 ng
RT: 15.944 min Scan# 2197
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion:169	Resp:	45933
Ion Ratio	Lower	Upper
169	100	
168	70.5	56.3 84.5
167	39.1	28.4 42.6

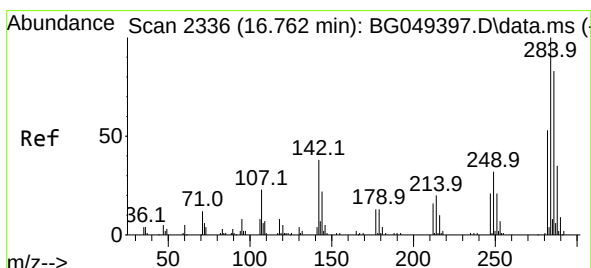
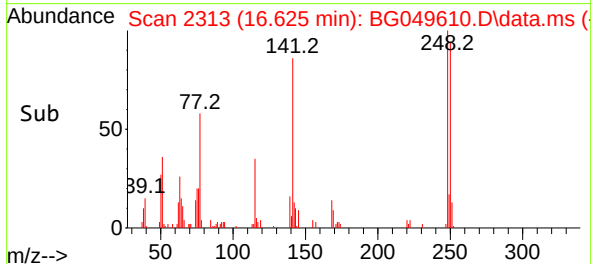
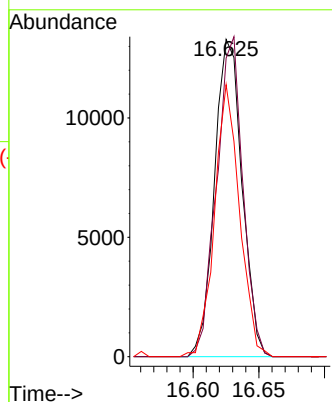
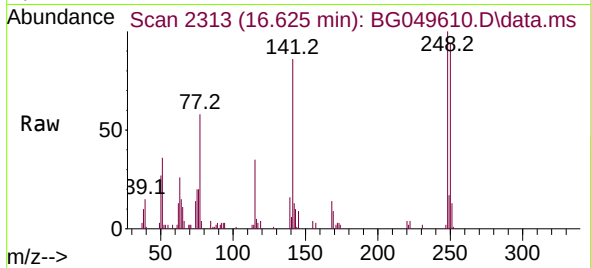




#67
4-Bromophenyl-phenylether
Concen: 7.10 ng
RT: 16.625 min Scan# 2313
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

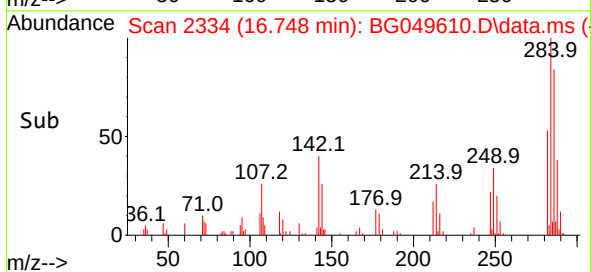
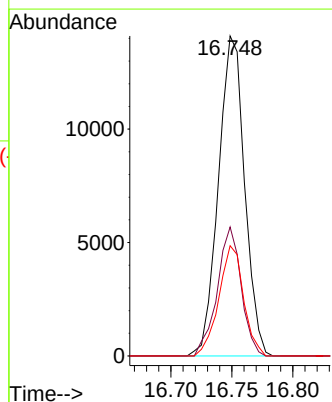
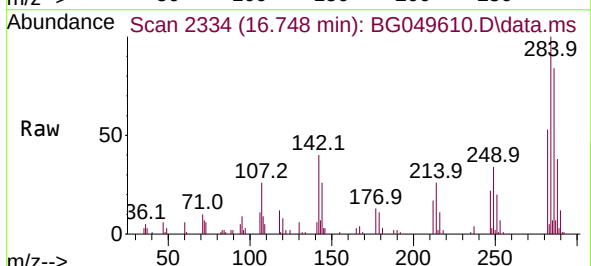
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

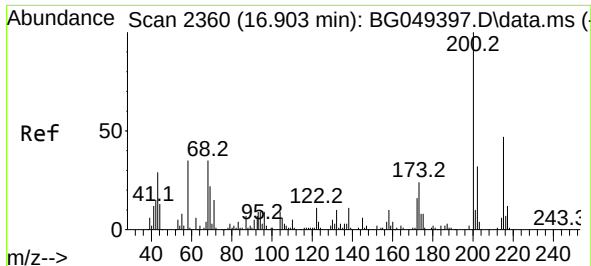
Tgt Ion:248 Resp: 19362
Ion Ratio Lower Upper
248 100
250 94.1 76.1 114.1
141 85.7 65.4 98.2



#68
Hexachlorobenzene
Concen: 6.82 ng
RT: 16.748 min Scan# 2334
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion:284 Resp: 21065
Ion Ratio Lower Upper
284 100
142 40.3 27.0 40.6
249 34.4 28.2 42.2

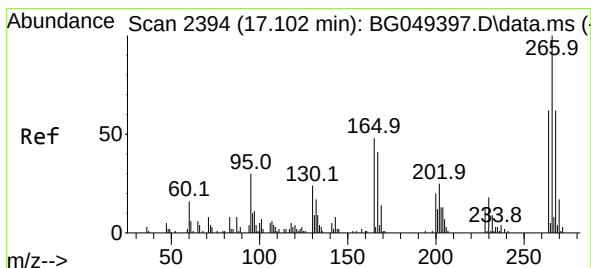
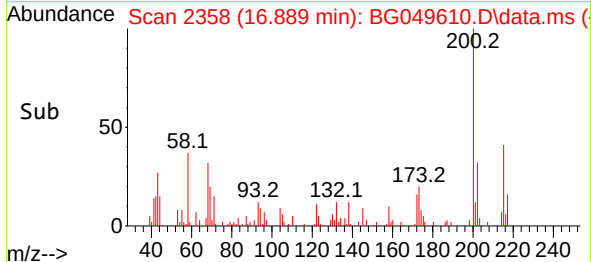
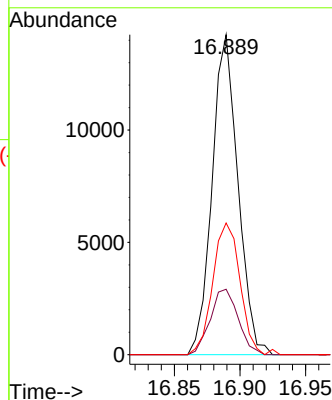
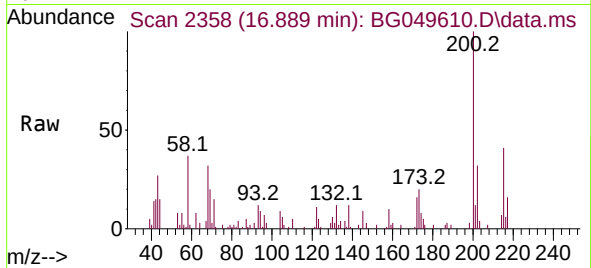




#69
Atrazine
Concen: 7.11 ng
RT: 16.889 min Scan# 2358
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

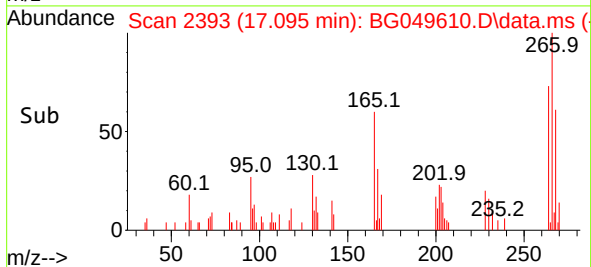
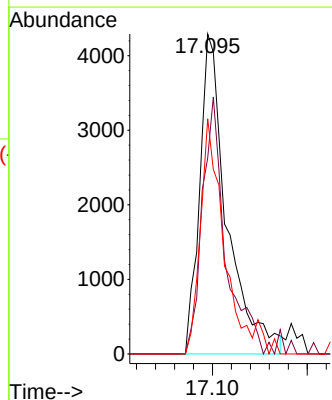
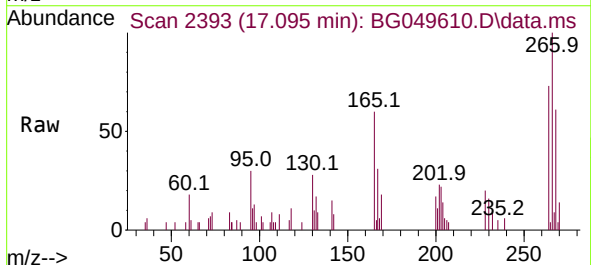
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

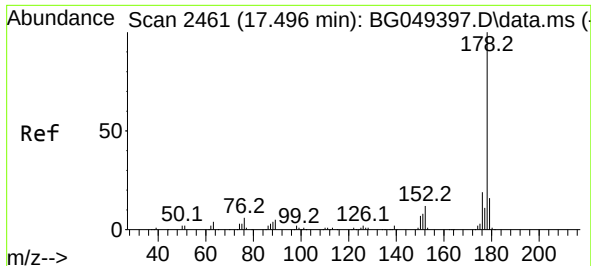
Tgt Ion:200 Resp: 19491
Ion Ratio Lower Upper
200 100
173 20.4 3.7 43.7
215 41.2 26.9 66.9



#70
Pentachlorophenol
Concen: 6.19 ng
RT: 17.095 min Scan# 2393
Delta R.T. -0.007 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion:266 Resp: 8596
Ion Ratio Lower Upper
266 100
268 61.3 49.0 73.4
264 73.5 49.0 73.6

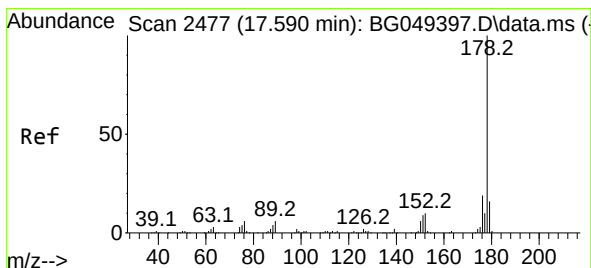
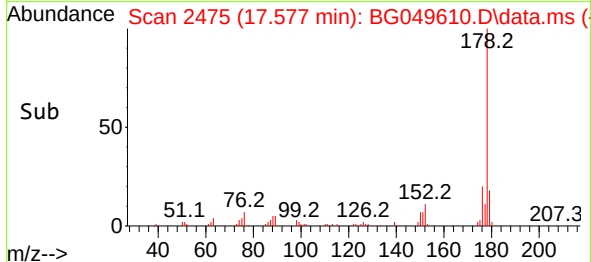
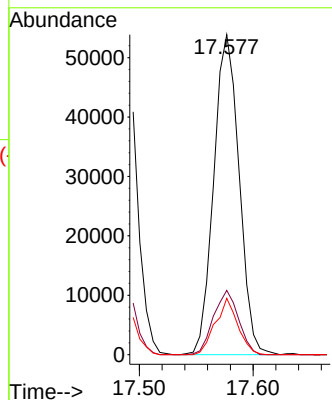
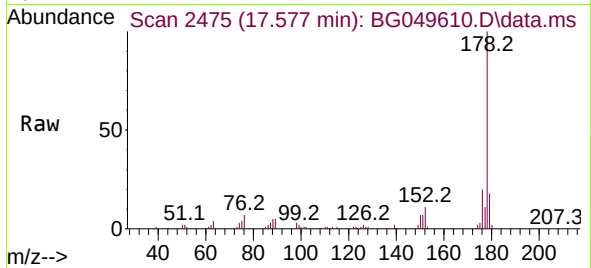




#71
Phenanthrene
Concen: 6.45 ng
RT: 17.577 min Scan# 2475
Delta R.T. 0.081 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

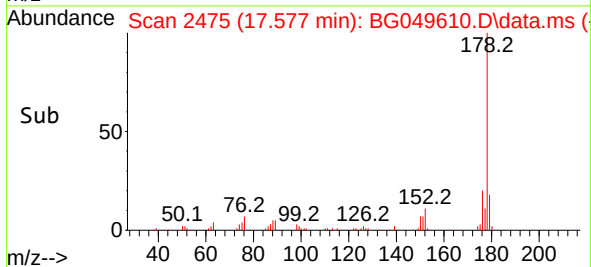
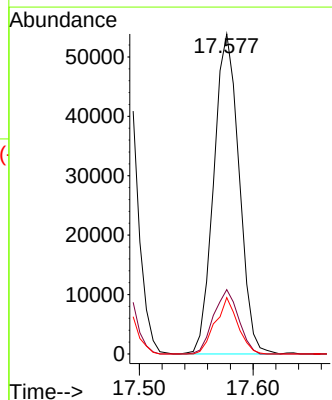
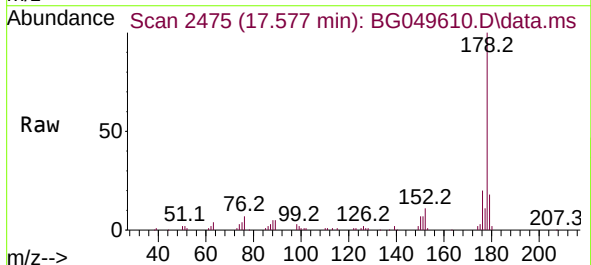
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

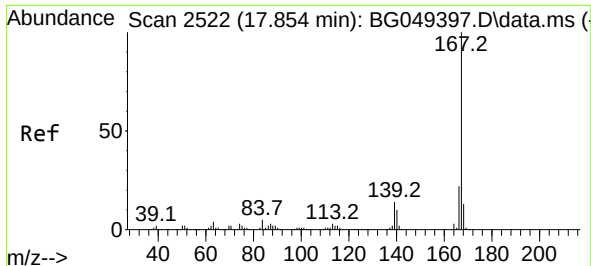
Tgt Ion:178 Resp: 83464
Ion Ratio Lower Upper
178 100
176 20.1 16.0 24.0
179 17.6 14.2 21.4



#72
Anthracene
Concen: 6.56 ng
RT: 17.577 min Scan# 2475
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion:178 Resp: 83464
Ion Ratio Lower Upper
178 100
176 20.1 14.6 21.8
179 17.6 13.4 20.0

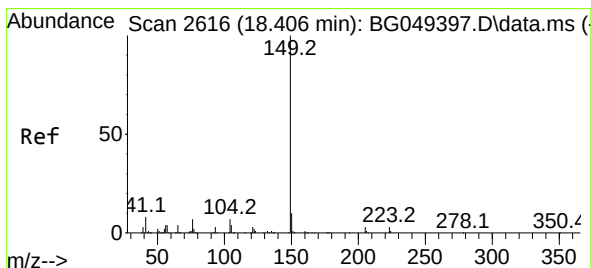
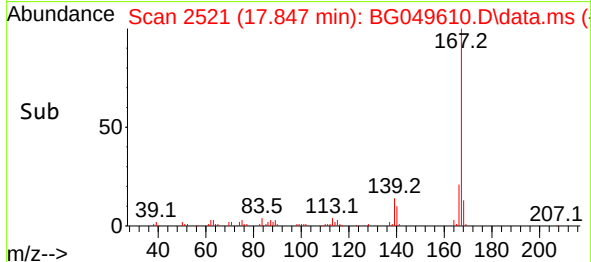
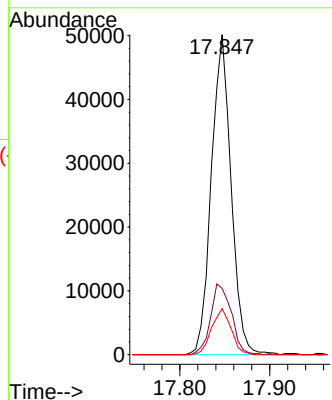
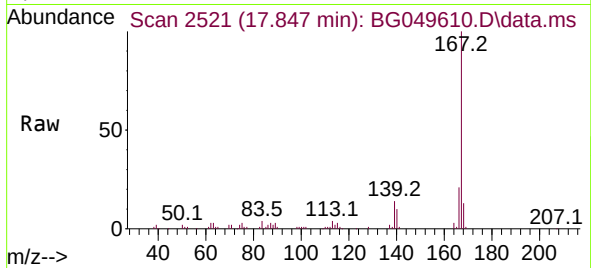




#73
 Carbazole
 Concen: 6.32 ng
 RT: 17.847 min Scan# 2521
 Delta R.T. -0.007 min
 Lab File: BG049610.D
 Acq: 2 Aug 2021 20:54

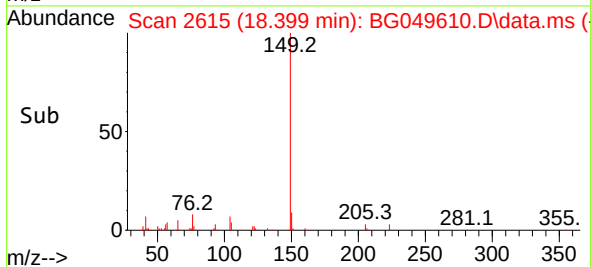
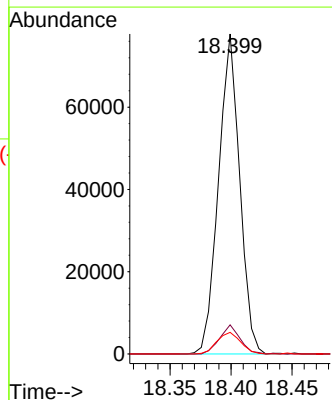
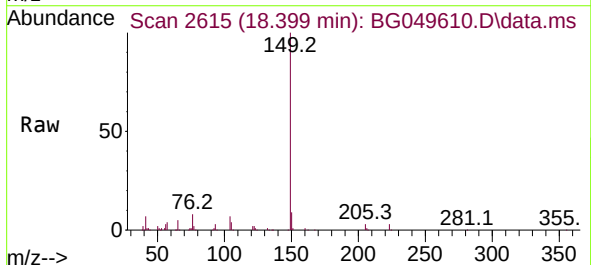
Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2021

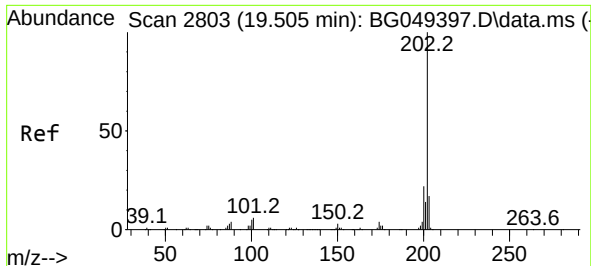
Tgt Ion:167 Resp: 76525
 Ion Ratio Lower Upper
 167 100
 166 20.7 17.4 26.2
 139 14.4 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 6.81 ng
 RT: 18.399 min Scan# 2615
 Delta R.T. -0.007 min
 Lab File: BG049610.D
 Acq: 2 Aug 2021 20:54

Tgt Ion:149 Resp: 93982
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 6.8 6.6 10.0

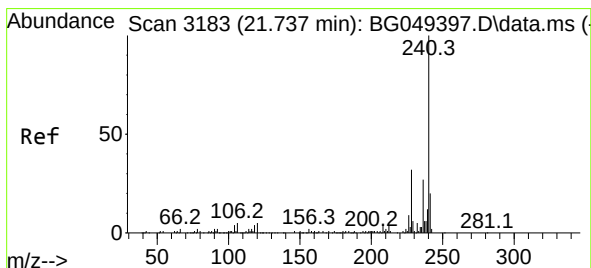
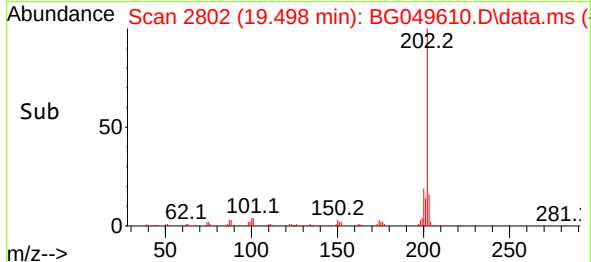
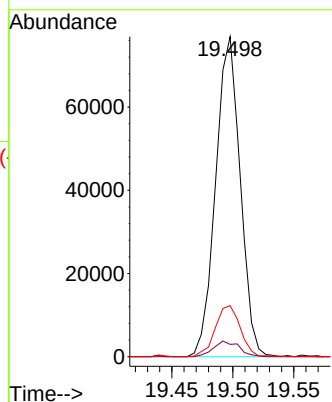
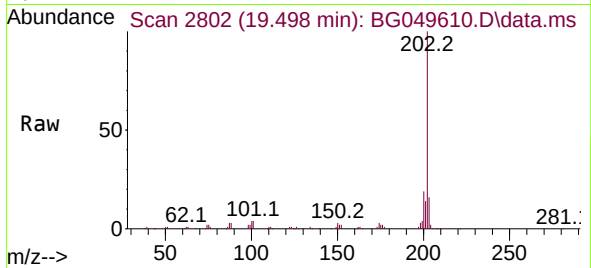




#75
Fluoranthene
Concen: 6.68 ng
RT: 19.498 min Scan# 2802
Delta R.T. -0.007 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

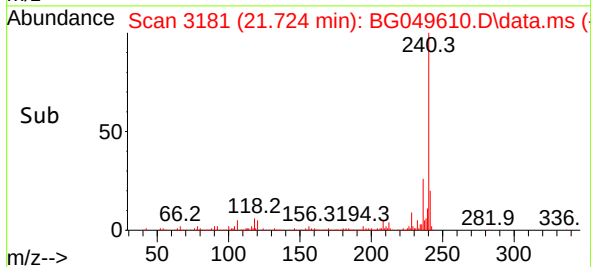
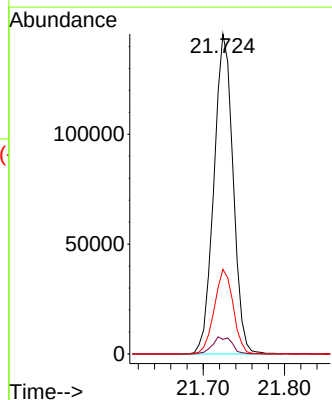
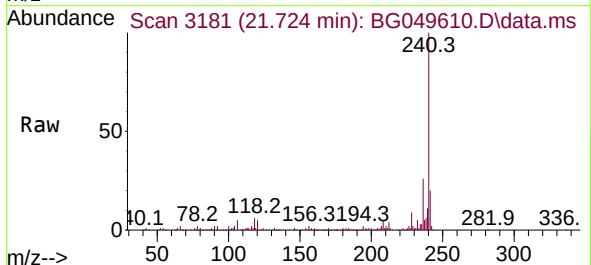
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

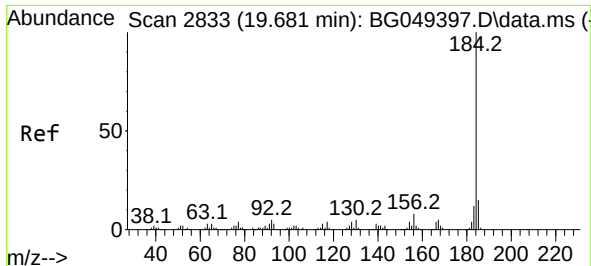
Tgt Ion:202 Resp: 107681
Ion Ratio Lower Upper
202 100
101 3.9 0.0 24.7
203 16.0 0.0 38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.724 min Scan# 3181
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion:240 Resp: 238869
Ion Ratio Lower Upper
240 100
120 4.5 4.2 6.2
236 26.5 21.8 32.6

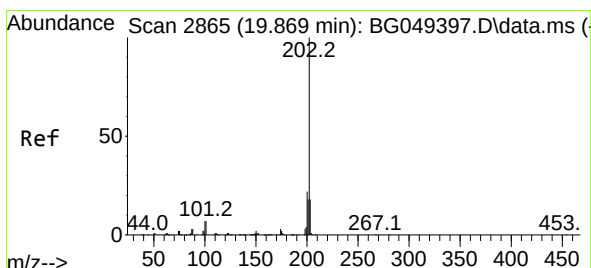
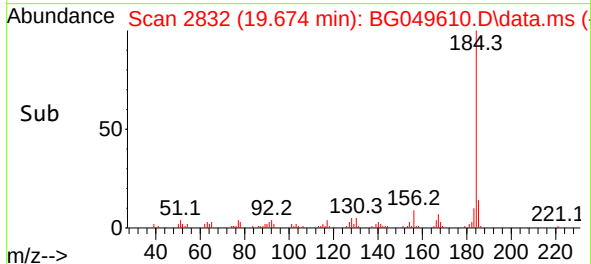
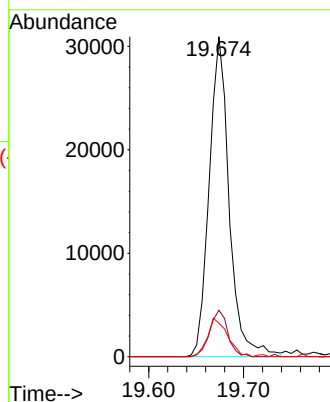
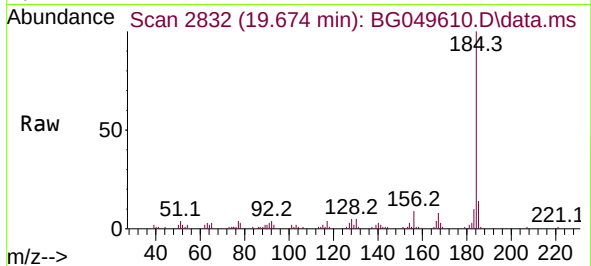




#77
Benzidine
Concen: 6.86 ng
RT: 19.674 min Scan# 2832
Delta R.T. -0.007 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

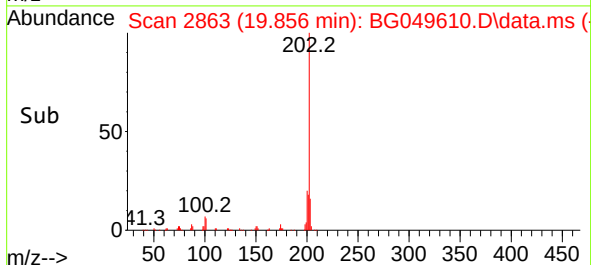
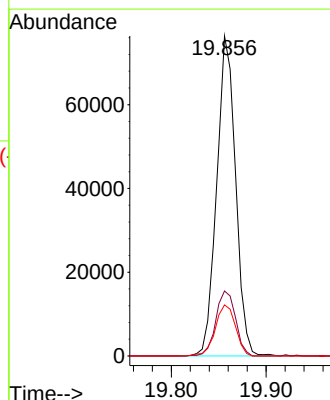
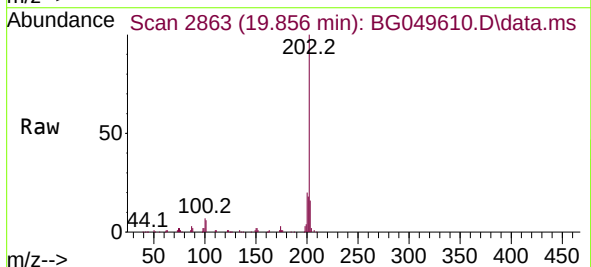
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

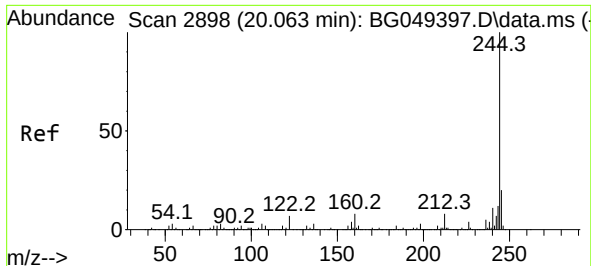
Tgt Ion:184 Resp: 45335
Ion Ratio Lower Upper
184 100
185 14.5 10.7 16.1
183 10.4 9.4 14.0



#78
Pyrene
Concen: 6.75 ng
RT: 19.856 min Scan# 2863
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion:202 Resp: 105852
Ion Ratio Lower Upper
202 100
200 20.3 15.8 23.8
203 15.9 14.6 21.8

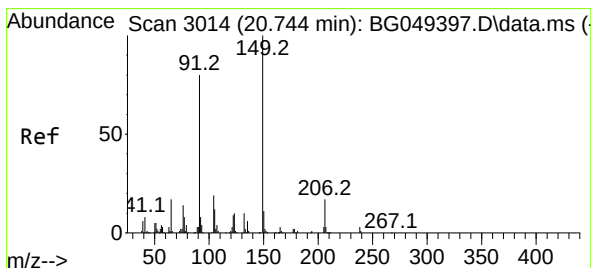
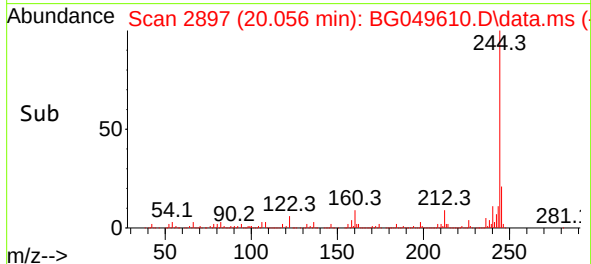
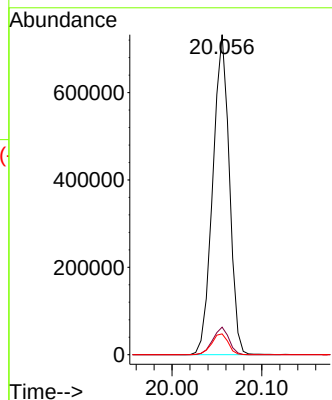
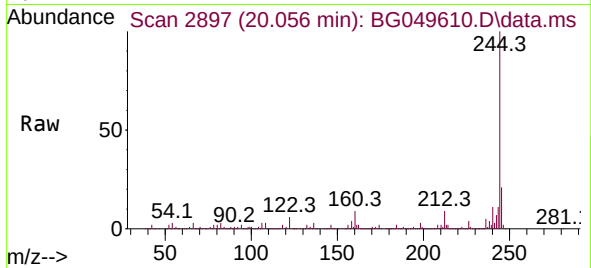




#79
Terphenyl-d14
Concen: 76.58 ng
RT: 20.056 min Scan# 2897
Delta R.T. -0.007 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

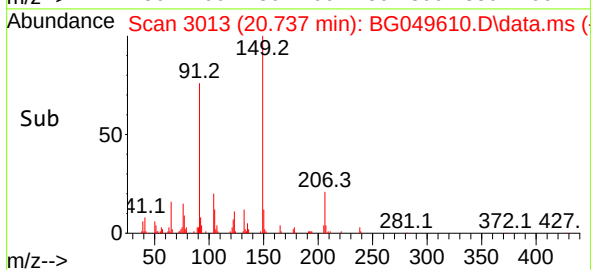
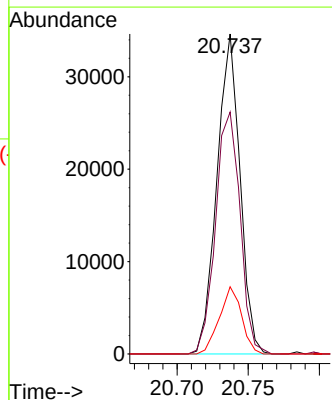
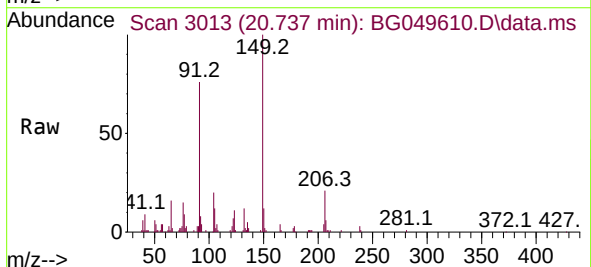
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

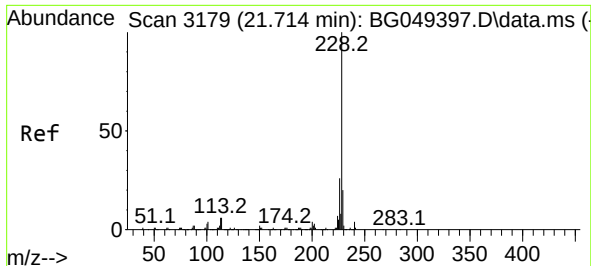
Tgt Ion:244 Resp: 936604
Ion Ratio Lower Upper
244 100
212 8.6 6.9 10.3
122 6.5 5.0 7.6



#80
Butylbenzylphthalate
Concen: 6.84 ng
RT: 20.737 min Scan# 3013
Delta R.T. -0.007 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion:149 Resp: 38983
Ion Ratio Lower Upper
149 100
91 75.6 63.4 95.2
206 21.0 18.4 27.6

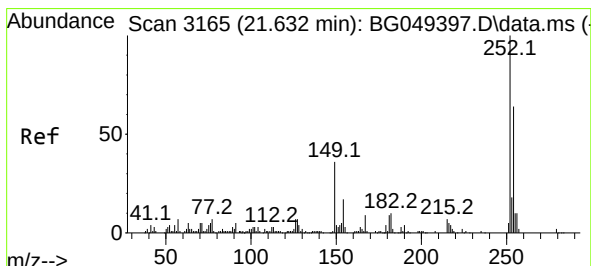
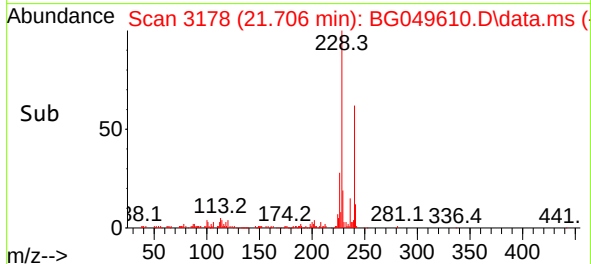
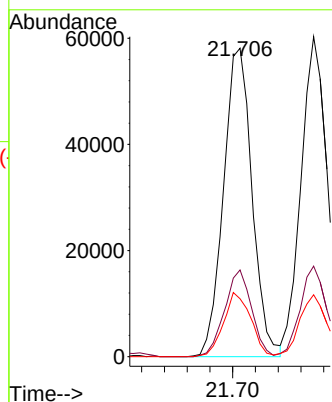
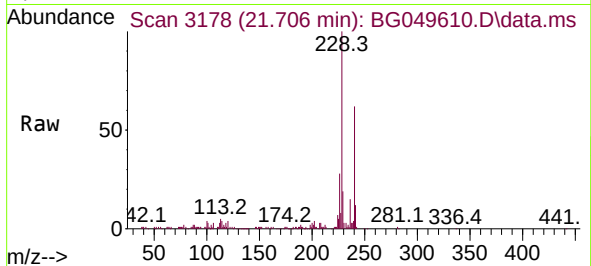




#81
Benzo(a)anthracene
Concen: 6.71 ng
RT: 21.706 min Scan# 3178
Delta R.T. -0.007 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

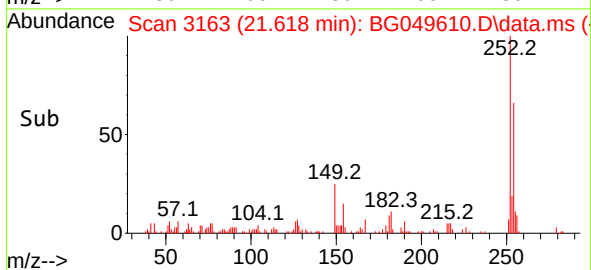
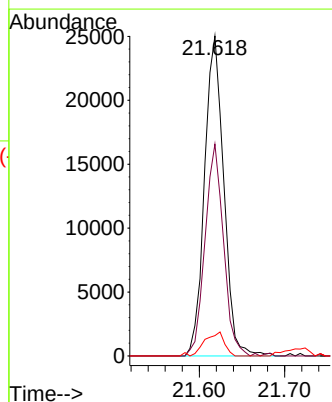
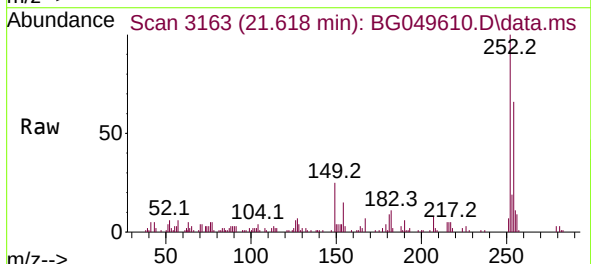
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

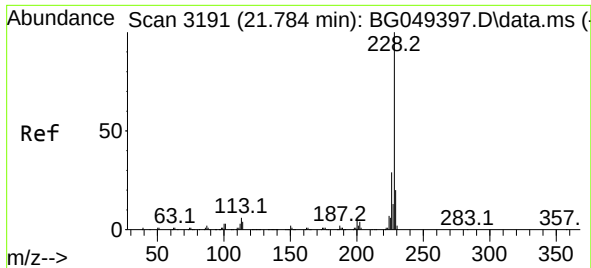
Tgt Ion:228 Resp: 101560
Ion Ratio Lower Upper
228 100
226 28.1 22.7 34.1
229 18.8 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 9.00 ng
RT: 21.618 min Scan# 3163
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion:252 Resp: 39303
Ion Ratio Lower Upper
252 100
254 66.2 52.4 78.6
126 6.4 5.9 8.9

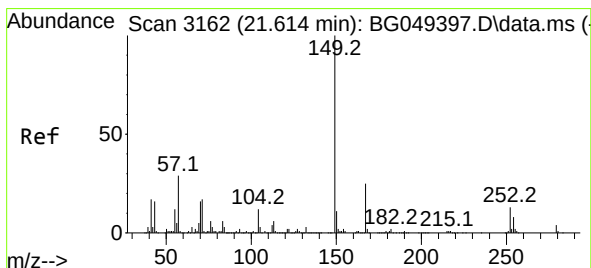
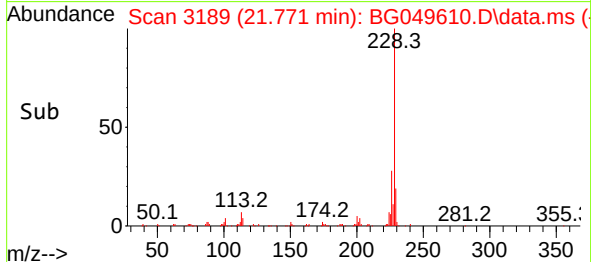
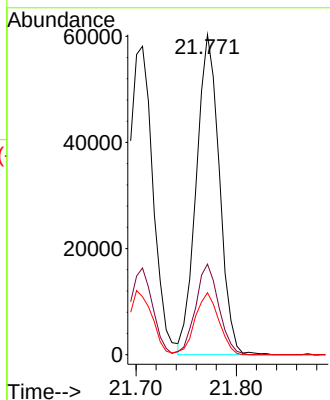
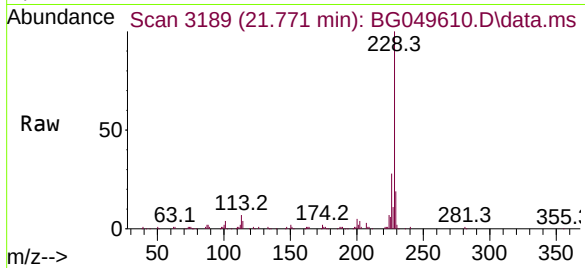




#83
Chrysene
Concen: 6.60 ng
RT: 21.771 min Scan# 3189
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

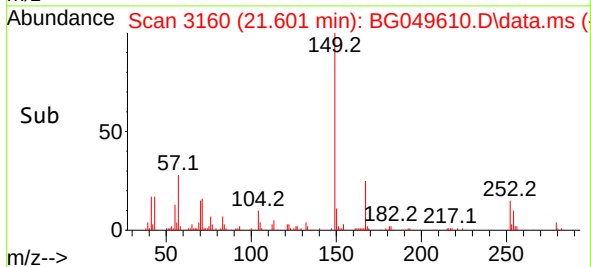
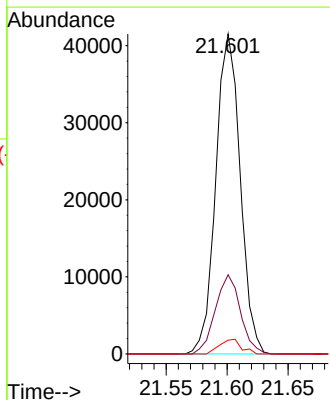
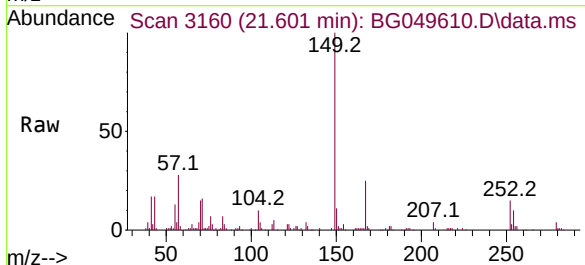
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

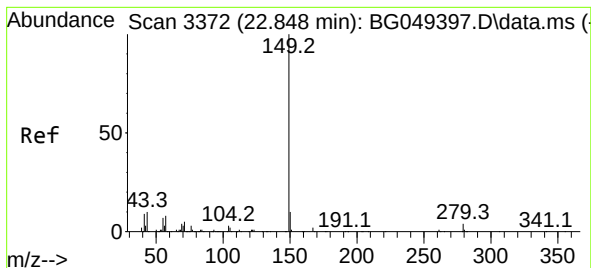
Tgt Ion:228 Resp: 96363
Ion Ratio Lower Upper
228 100
226 28.3 23.1 34.7
229 19.3 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 6.76 ng
RT: 21.601 min Scan# 3160
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion:149 Resp: 57794
Ion Ratio Lower Upper
149 100
167 24.7 22.3 33.5
279 4.3 3.8 5.8

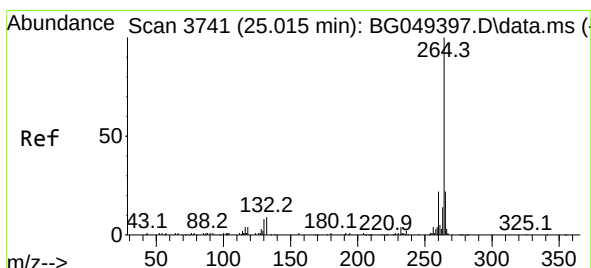
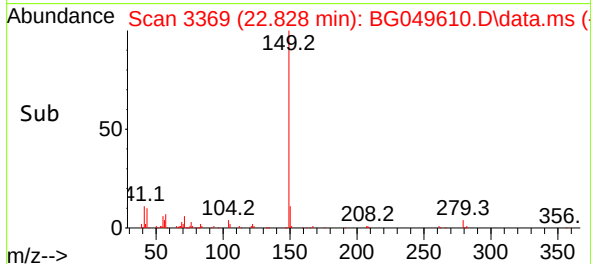
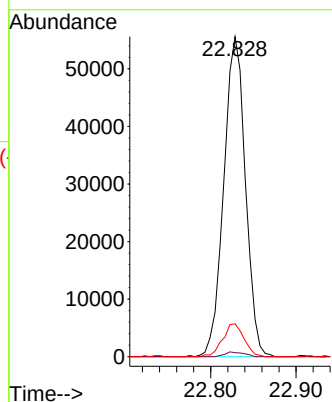
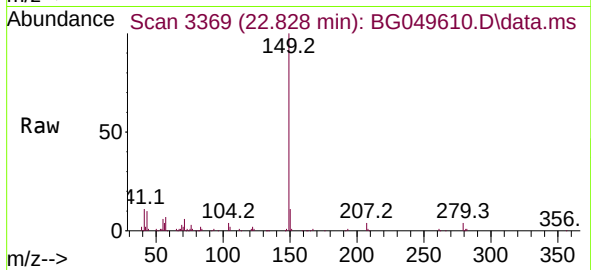




#85
Di-n-octyl phthalate
Concen: 6.62 ng
RT: 22.828 min Scan# 3369
Delta R.T. -0.019 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

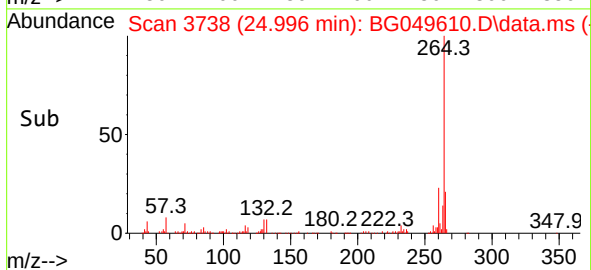
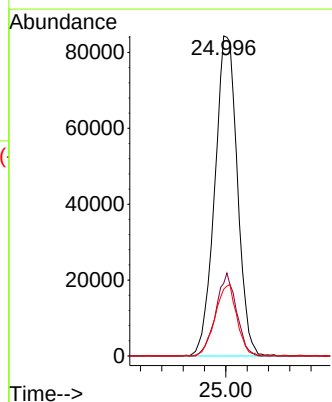
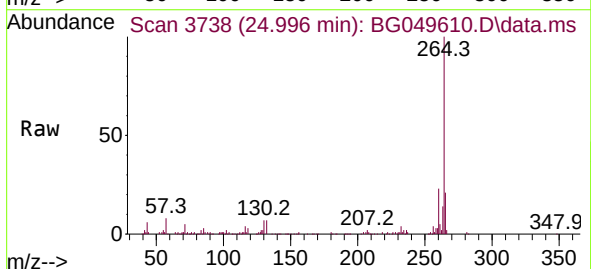
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

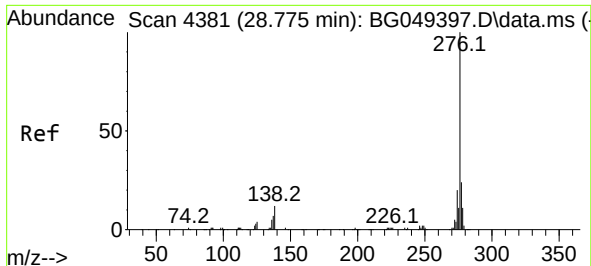
Tgt Ion:149 Resp: 97803
Ion Ratio Lower Upper
149 100
167 1.3 1.4 2.2#
43 10.2 8.6 12.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.996 min Scan# 3738
Delta R.T. -0.019 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion:264 Resp: 247996
Ion Ratio Lower Upper
264 100
260 22.7 19.4 29.2
265 20.8 16.9 25.3

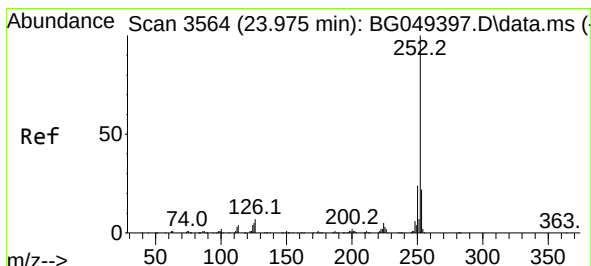
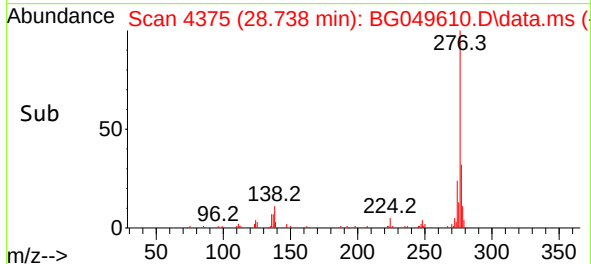
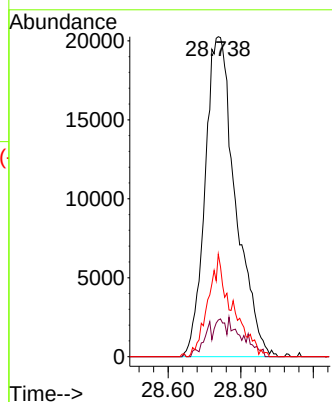
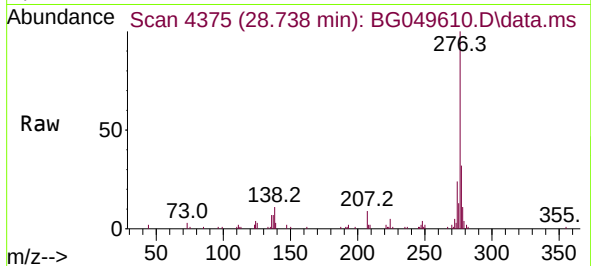




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 6.72 ng
 RT: 28.738 min Scan# 4375
 Delta R.T. -0.037 min
 Lab File: BG049610.D
 Acq: 2 Aug 2021 20:54

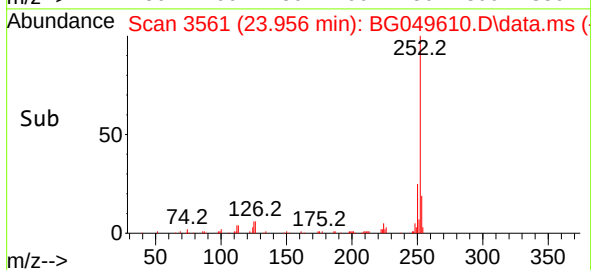
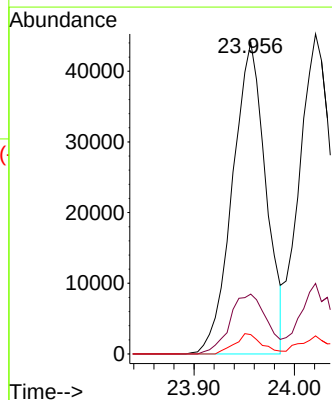
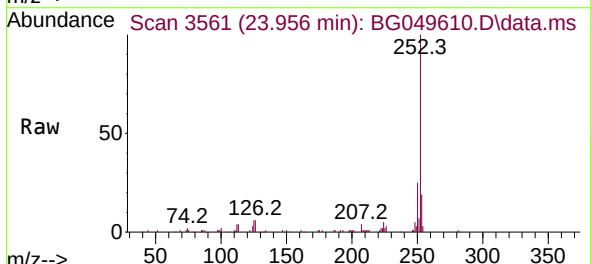
Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2021

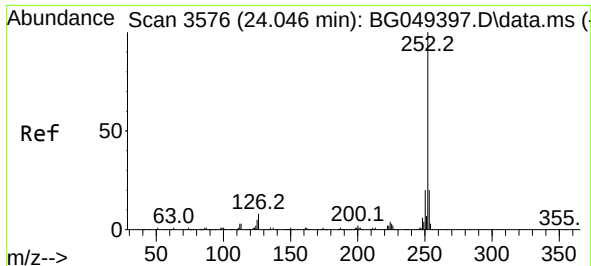
Tgt Ion:276 Resp: 118013
 Ion Ratio Lower Upper
 276 100
 138 2.2 5.1 7.7#
 277 18.7 19.8 29.6#



#88
 Benzo(b)fluoranthene
 Concen: 6.37 ng
 RT: 23.956 min Scan# 3561
 Delta R.T. -0.019 min
 Lab File: BG049610.D
 Acq: 2 Aug 2021 20:54

Tgt Ion:252 Resp: 101749
 Ion Ratio Lower Upper
 252 100
 253 19.2 16.2 24.4
 125 6.2 3.0 4.4#

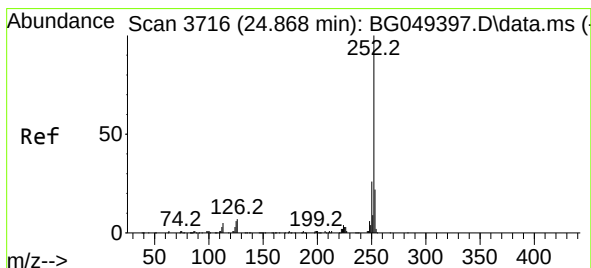
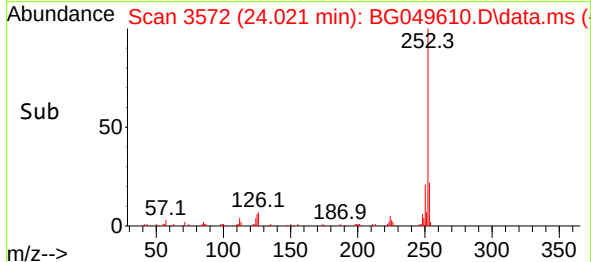
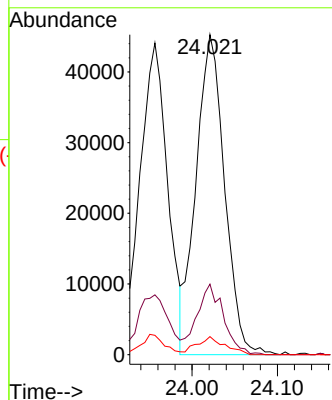
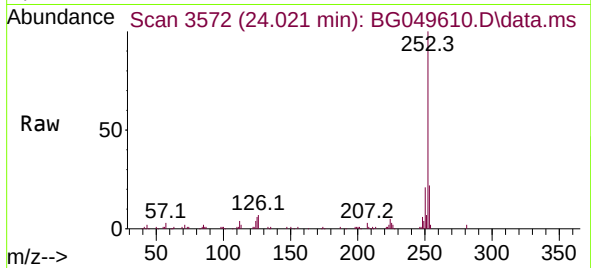




#89
Benzo(k)fluoranthene
Concen: 7.08 ng
RT: 24.021 min Scan# 3572
Delta R.T. -0.025 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

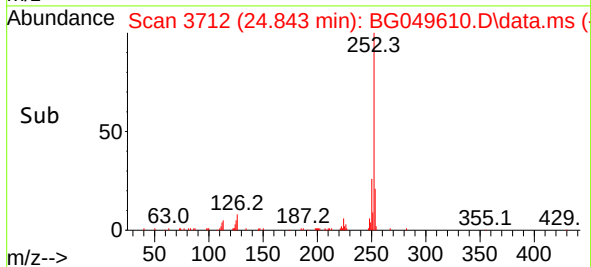
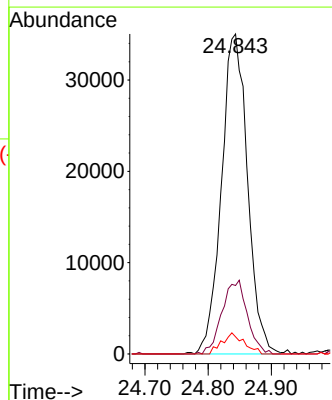
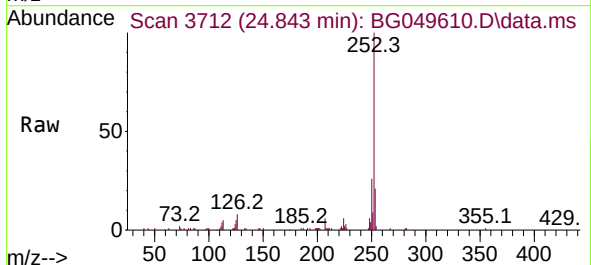
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

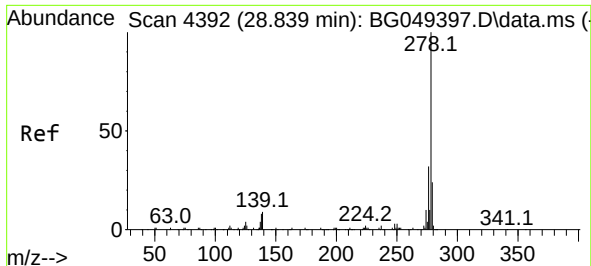
Tgt Ion:252 Resp: 105191
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 5.7 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 6.93 ng
RT: 24.843 min Scan# 3712
Delta R.T. -0.025 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion:252 Resp: 100302
Ion Ratio Lower Upper
252 100
253 21.4 16.6 25.0
125 5.4 3.5 5.3#

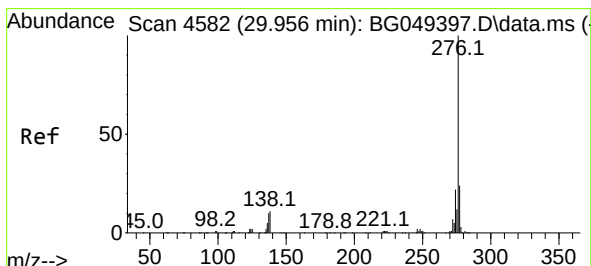
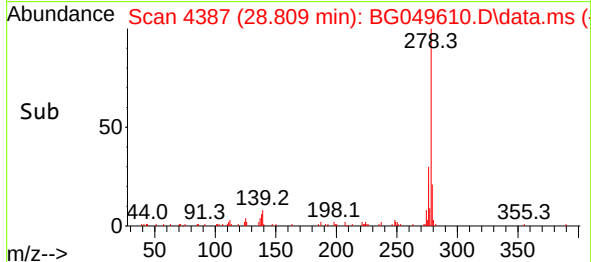
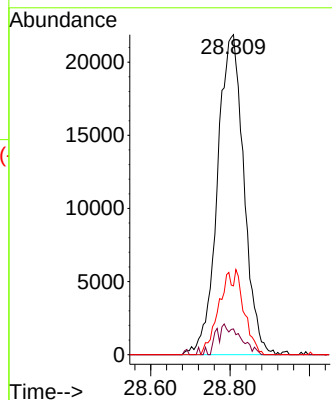
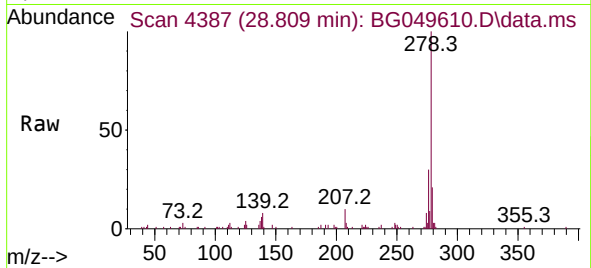




#91
 Dibenzo(a,h)anthracene
 Concen: 6.85 ng
 RT: 28.809 min Scan# 4387
 Delta R.T. -0.031 min
 Lab File: BG049610.D
 Acq: 2 Aug 2021 20:54

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

Tgt Ion:278 Resp: 100916
 Ion Ratio Lower Upper
 278 100
 139 8.0 4.6 6.8#
 279 21.5 17.9 26.9



#92
 Benzo(g,h,i)perylene
 Concen: 6.76 ng
 RT: 29.913 min Scan# 4575
 Delta R.T. -0.043 min
 Lab File: BG049610.D
 Acq: 2 Aug 2021 20:54

Tgt Ion:276 Resp: 98589
 Ion Ratio Lower Upper
 276 100
 277 21.2 18.4 27.6
 138 11.3 7.0 10.6#

