

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080321\
 Data File : BG049630.D
 Acq On : 3 Aug 2021 19:12
 Operator : CG/JU
 Sample : M2262-03
 Misc : MDL-MDL-WATER 4ppm
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT2-2021

Quant Time: Aug 04 01:48:54 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 04 01:47:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.038	152	21661	20.00	ng	0.00
21) Naphthalene-d8	10.863	136	88894	20.00	ng	# 0.00
39) Acenaphthene-d10	14.694	164	63019	20.00	ng	0.00
64) Phenanthrene-d10	17.443	188	140172	20.00	ng	# 0.00
76) Chrysene-d12	21.719	240	156314	20.00	ng	0.00
86) Perylene-d12	24.997	264	158787	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.588	112	133158	110.20	ng	0.00
7) Phenol-d6	7.192	99	192076	105.01	ng	0.00
23) Nitrobenzene-d5	9.213	82	129180	64.31	ng	0.00
42) 2,4,6-Tribromophenol	16.186	330	100335	108.32	ng	0.00
45) 2-Fluorobiphenyl	13.313	172	290926	67.17	ng	0.00
79) Terphenyl-d14	20.051	244	622589	72.34	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.462	88	2494	4.72	ng	# 77
3) Pyridine	3.891	79	2393	1.65	ng	# 85
4) n-Nitrosodimethylamine	3.802	42	2716	3.49	ng	# 60
6) Aniline	7.362	93	8809	4.54	ng	94
8) 2-Chlorophenol	7.603	128	4655	3.53	ng	# 69
9) Benzaldehyde	7.174	77	6414	5.26	ng	# 83
10) Phenol	7.221	94	6780	3.83	ng	80
11) bis(2-Chloroethyl)ether	7.456	93	4797	4.01	ng	86
12) 1,3-Dichlorobenzene	7.932	146	6039	4.00	ng	88
13) 1,4-Dichlorobenzene	8.079	146	6382	4.18	ng	# 76
14) 1,2-Dichlorobenzene	8.396	146	6051	4.18	ng	# 90
15) Benzyl Alcohol	8.279	79	5688	3.70	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.567	45	5397	3.97	ng	85
17) 2-Methylphenol	8.484	107	4737	4.06	ng	# 74
18) Hexachloroethane	9.136	117	2599	4.43	ng	# 78
19) n-Nitroso-di-n-propyla...	8.849	70	4556	3.72	ng	# 85
20) 3+4-Methylphenols	8.813	107	5916	3.61	ng	90
22) Acetophenone	8.866	105	9673	4.01	ng	# 94
24) Nitrobenzene	9.260	77	8620	4.07	ng	95
25) Isophorone	9.771	82	13210	3.69	ng	# 94
26) 2-Nitrophenol	9.976	139	2686	3.32	ng	98
27) 2,4-Dimethylphenol	10.029	122	5063	4.23	ng	# 72
28) bis(2-Chloroethoxy)met...	10.264	93	6548	4.18	ng	94
29) 2,4-Dichlorophenol	10.523	162	5043	3.44	ng	81
30) 1,2,4-Trichlorobenzene	10.722	180	6182	3.83	ng	86
31) Naphthalene	10.910	128	17202	3.69	ng	# 94
32) Benzoic acid	10.029	122	5063	6.55	ng	# 28
33) 4-Chloroaniline	11.034	127	6901	3.75	ng	# 88
34) Hexachlorobutadiene	11.198	225	4510	3.84	ng	# 85
35) Caprolactam	11.774	113	1533	3.38	ng	87
36) 4-Chloro-3-methylphenol	12.138	107	5658	3.34	ng	# 68
37) 2-Methylnaphthalene	12.737	142	12616	3.60	ng	96
38) 1-Methylnaphthalene	12.737	142	12616	3.83	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.890	216	7368	3.97	ng	94
41) Hexachlorocyclopentadiene	12.867	237	2210	2.88	ng	# 64
43) 2,4,6-Trichlorophenol	13.125	196	4409	3.52	ng	91

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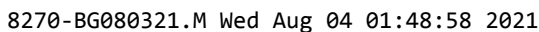
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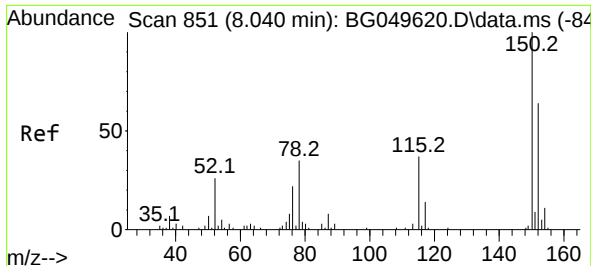
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 QLast Update : Wed Aug 04 01:47:52 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.207	196	4351	3.20	ng	# 92
46) 1,1'-Biphenyl	13.525	154	17786	3.96	ng	100
47) 2-Chloronaphthalene	13.572	162	14266	3.98	ng	# 89
48) 2-Nitroaniline	13.771	65	4309	3.27	ng	# 80
49) Acenaphthylene	14.417	152	21658	3.81	ng	97
50) Dimethylphthalate	14.141	163	18335	3.86	ng	99
51) 2,6-Dinitrotoluene	14.259	165	3578	3.42	ng	93
52) Acenaphthene	14.758	154	13206	3.86	ng	92
53) 3-Nitroaniline	14.600	138	3392	3.32	ng	# 91
54) 2,4-Dinitrophenol	14.811	184	261	0.44	ng	# 46
55) Dibenzofuran	15.087	168	21046	3.79	ng	# 86
56) 4-Nitrophenol	14.905	139	1323	1.77	ng	# 63
57) 2,4-Dinitrotoluene	15.052	165	4658	3.17	ng	# 71
58) Fluorene	15.739	166	17380	3.85	ng	84
59) 2,3,4,6-Tetrachlorophenol	15.322	232	4210	3.34	ng	95
60) Diethylphthalate	15.498	149	19200	4.02	ng	94
61) 4-Chlorophenyl-phenyle...	15.733	204	9898	4.11	ng	# 91
62) 4-Nitroaniline	15.763	138	3650	3.48	ng	# 73
63) Azobenzene	16.021	77	19716	3.90	ng	95
65) 4,6-Dinitro-2-methylph...	15.833	198	1912	2.12	ng	86
66) n-Nitrosodiphenylamine	15.945	169	15319	3.87	ng	92
67) 4-Bromophenyl-phenylether	16.626	248	6707	4.06	ng	# 82
68) Hexachlorobenzene	16.750	284	6574	3.58	ng	# 81
69) Atrazine	16.885	200	7086	4.47	ng	94
70) Pentachlorophenol	17.102	266	1213	1.23	ng	# 72
71) Phenanthrene	17.484	178	28693	3.89	ng	# 91
72) Anthracene	17.578	178	29322	4.05	ng	97
73) Carbazole	17.848	167	25601	3.73	ng	98
74) Di-n-butylphthalate	18.400	149	32962	4.12	ng	98
75) Fluoranthene	19.493	202	36351	4.01	ng	96
77) Benzidine	19.675	184	19286	4.82	ng	# 92
78) Pyrene	19.857	202	38316	3.60	ng	96
80) Butylbenzylphthalate	20.732	149	14381	3.54	ng	89
81) Benzo(a)anthracene	21.766	228	36411	3.58	ng	97
82) 3,3'-Dichlorobenzidine	21.619	252	13708	4.61	ng	96
83) Chrysene	21.766	228	36411	3.74	ng	98
84) Bis(2-ethylhexyl)phtha...	21.602	149	20438	3.56	ng	# 91
85) Di-n-octyl phthalate	22.830	149	33091	3.41	ng	# 98
87) Indeno(1,2,3-cd)pyrene	28.728	276	46056	4.02	ng	# 85
88) Benzo(b)fluoranthene	23.946	252	37046	3.56	ng	# 96
89) Benzo(k)fluoranthene	24.022	252	37272	3.84	ng	98
90) Benzo(a)pyrene	24.833	252	36145	3.84	ng	# 96
91) Dibenzo(a,h)anthracene	28.792	278	40519	4.20	ng	98
92) Benzo(g,h,i)perylene	29.908	276	38704	4.09	ng	# 97

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

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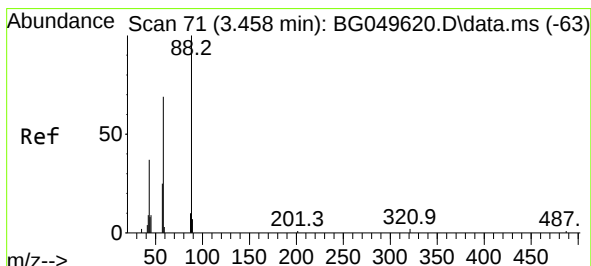
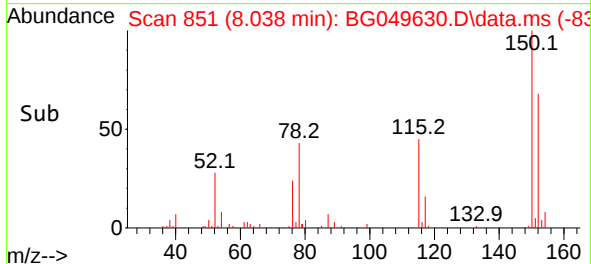
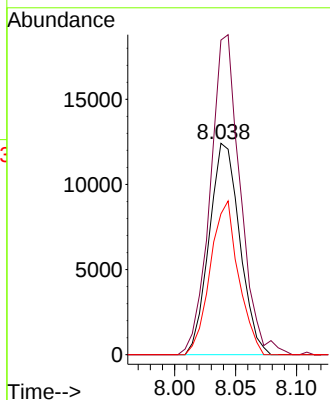
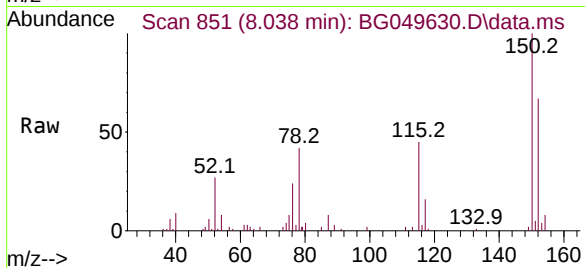




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.038 min Scan# 851
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

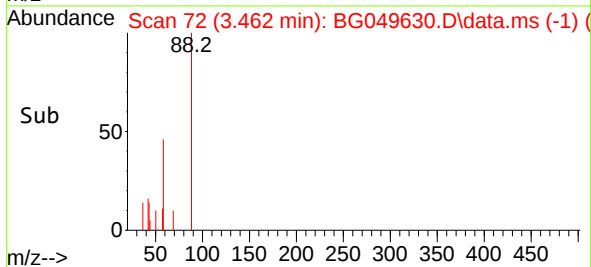
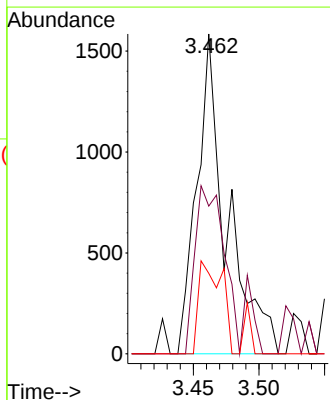
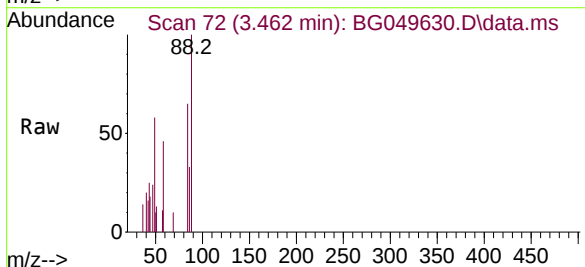
Instrument :
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MDL-WATER-03-QT2-2021

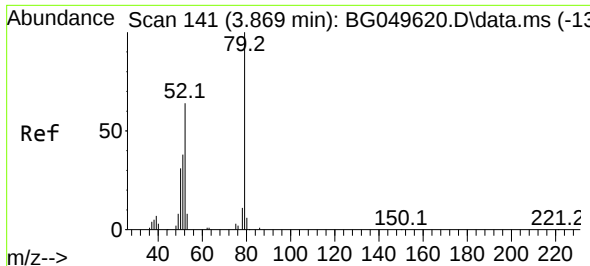
Tgt Ion:152 Resp: 21661
Ion Ratio Lower Upper
152 100
150 148.9 119.4 179.0
115 66.7 60.2 90.4



#2
1,4-Dioxane
Concen: 4.72 ng
RT: 3.462 min Scan# 72
Delta R.T. 0.004 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt Ion: 88 Resp: 2494
Ion Ratio Lower Upper
88 100
58 51.3 55.7 83.5#
43 22.8 29.3 43.9#

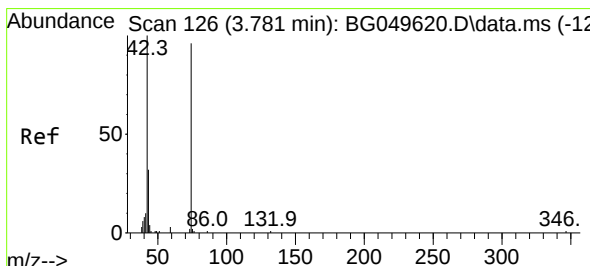
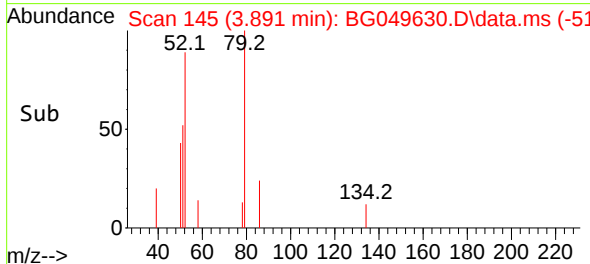
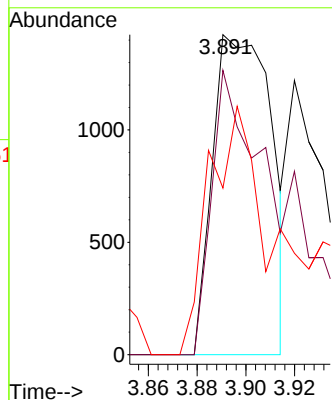
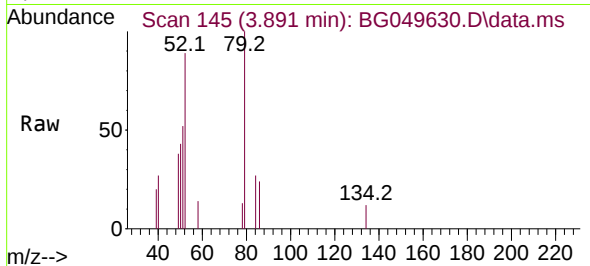




#3
Pyridine
Concen: 1.65 ng
RT: 3.891 min Scan# 145
Delta R.T. 0.021 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

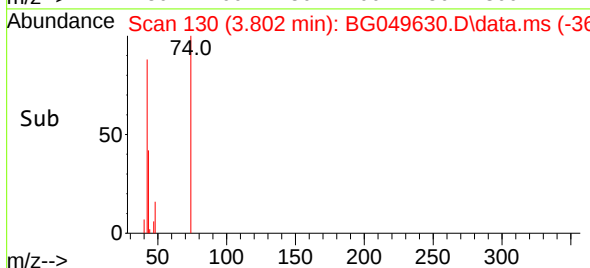
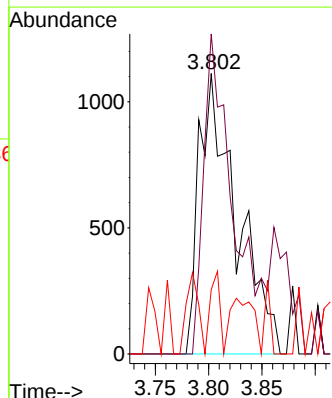
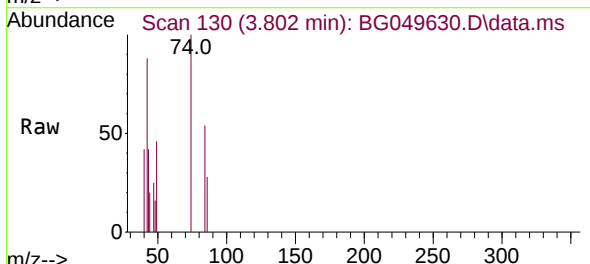
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

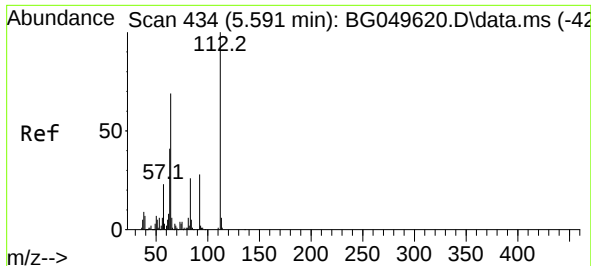
Tgt Ion: 79 Resp: 2393
Ion Ratio Lower Upper
79 100
52 88.8 58.4 87.6#
51 52.0 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 3.49 ng
RT: 3.802 min Scan# 130
Delta R.T. 0.021 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt Ion: 42 Resp: 2716
Ion Ratio Lower Upper
42 100
74 114.1 64.0 96.0#
44 23.0 2.7 4.1#

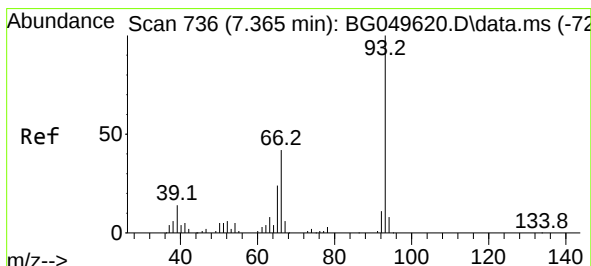
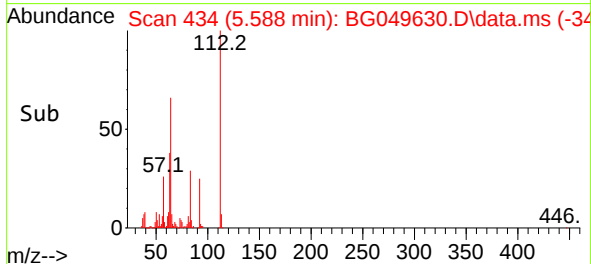
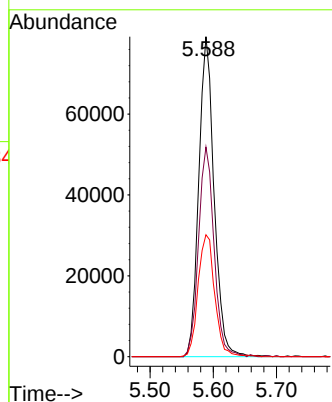
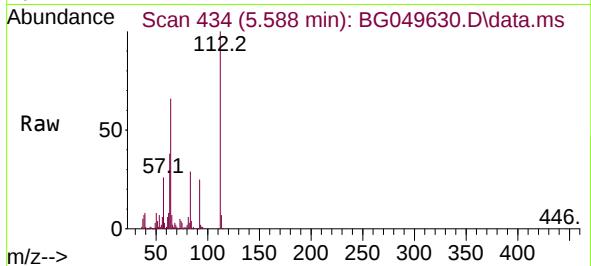




#5
2-Fluorophenol
Concen: 110.20 ng
RT: 5.588 min Scan# 434
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

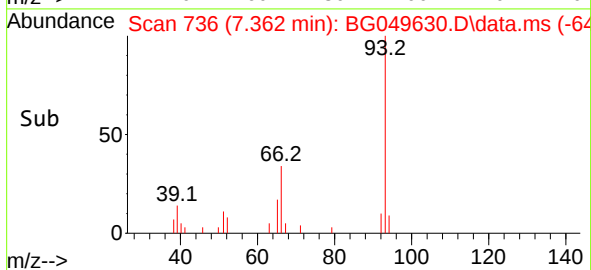
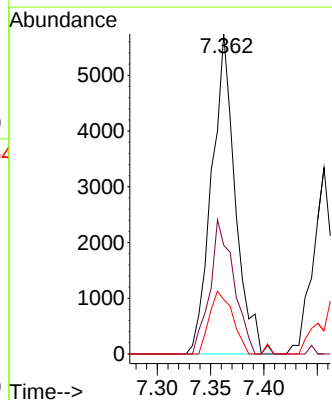
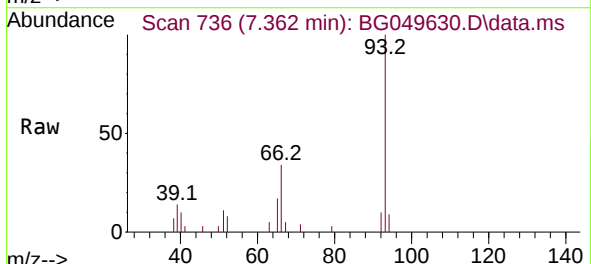
Instrument :
BNA_G
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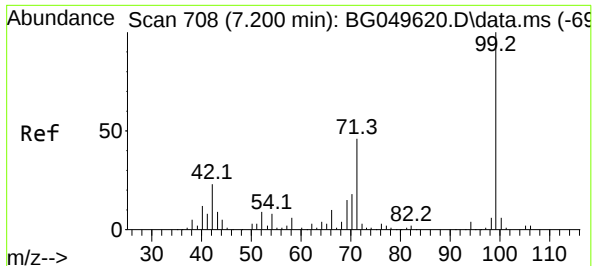
Tgt Ion:112 Resp: 133158
Ion Ratio Lower Upper
112 100
64 65.5 46.7 70.1
63 38.1 35.3 52.9



#6
Aniline
Concen: 4.54 ng
RT: 7.362 min Scan# 736
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt Ion: 93 Resp: 8809
Ion Ratio Lower Upper
93 100
66 34.0 30.6 45.8
65 17.0 15.0 22.4

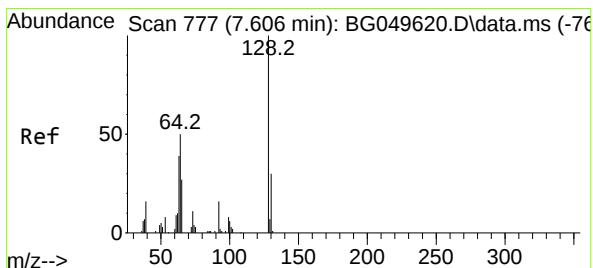
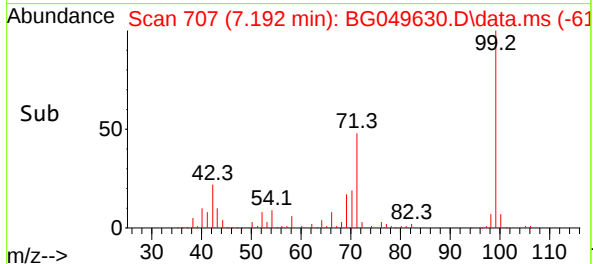
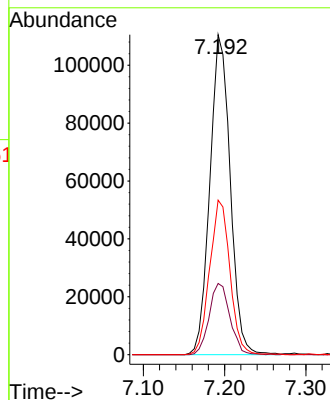
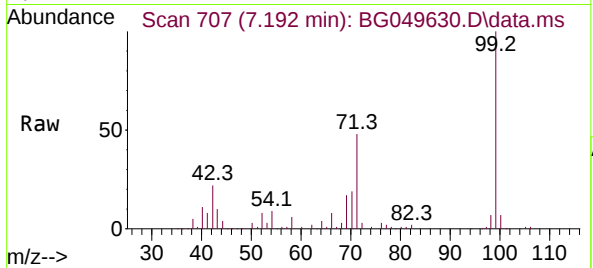




#7
Phenol-d6
Concen: 105.01 ng
RT: 7.192 min Scan# 707
Delta R.T. -0.008 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

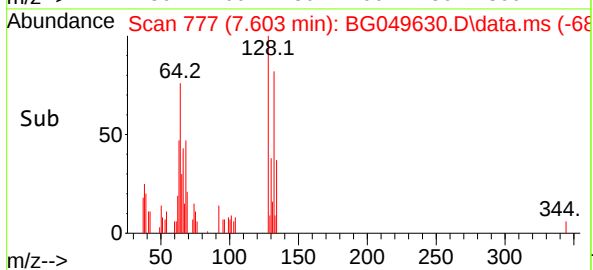
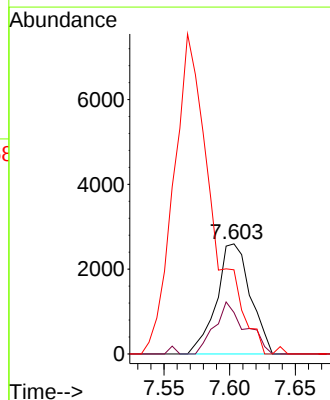
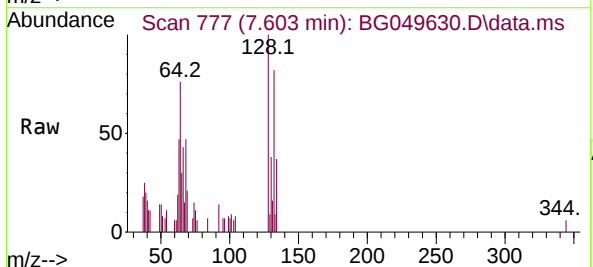
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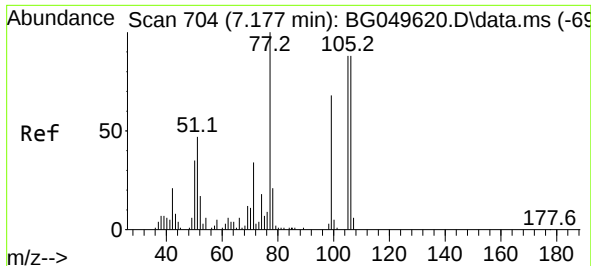
Tgt Ion: 99 Resp: 192076
Ion Ratio Lower Upper
99 100
42 22.2 20.5 30.7
71 48.3 41.5 62.3



#8
2-Chlorophenol
Concen: 3.53 ng
RT: 7.603 min Scan# 777
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt Ion:128 Resp: 4655
Ion Ratio Lower Upper
128 100
130 37.7 10.0 50.0
64 76.4 28.1 68.1#

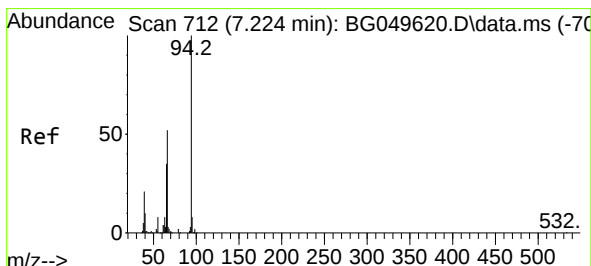
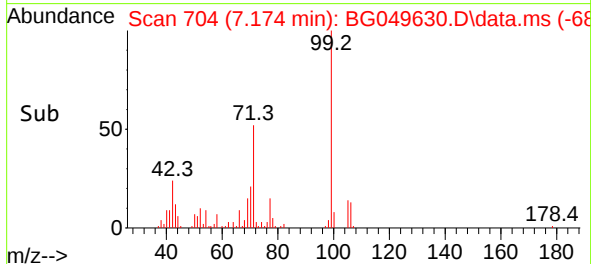
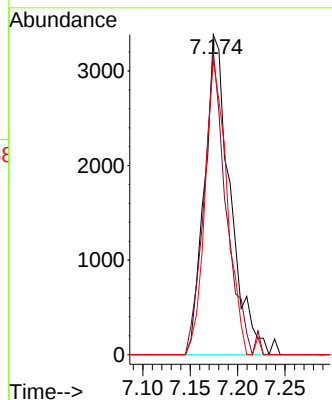
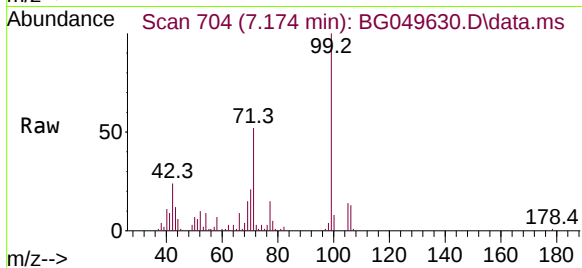




#9
Benzaldehyde
Concen: 5.26 ng
RT: 7.174 min Scan# 704
Delta R.T. -0.003 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

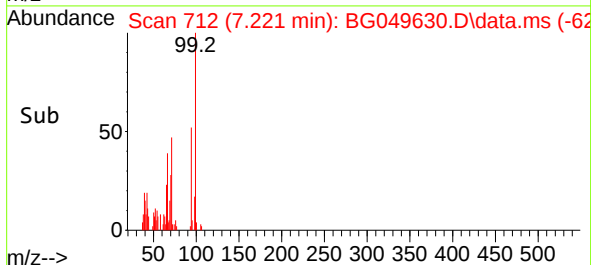
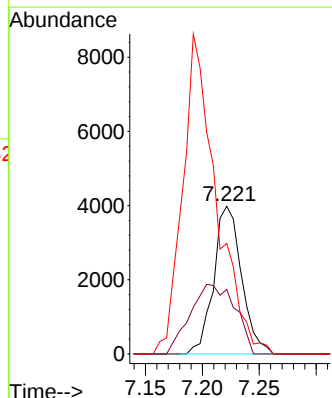
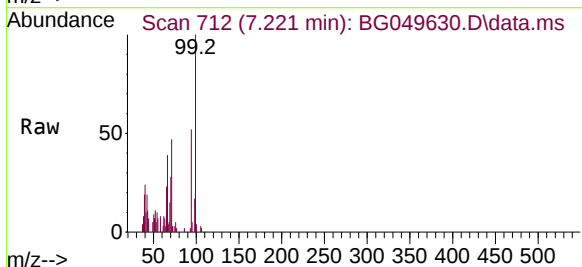
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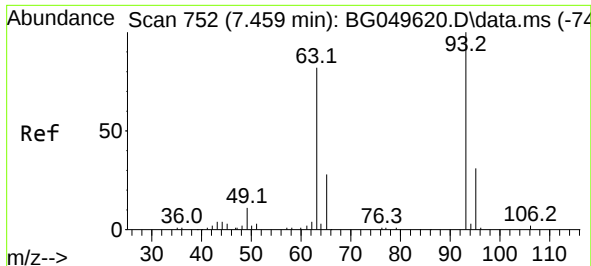
Tgt Ion: 77 Resp: 6414
Ion Ratio Lower Upper
77 100
105 94.8 68.8 108.8
106 92.0 47.9 87.9#



#10
Phenol
Concen: 3.83 ng
RT: 7.221 min Scan# 712
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt Ion: 94 Resp: 6780
Ion Ratio Lower Upper
94 100
65 43.6 12.9 52.9
66 74.9 39.4 79.4

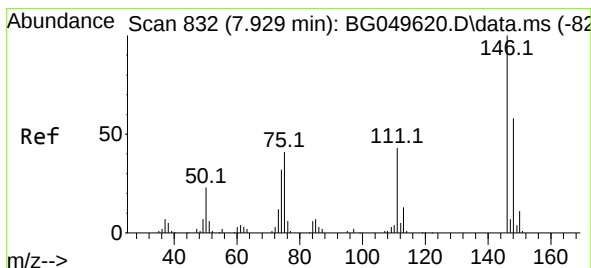
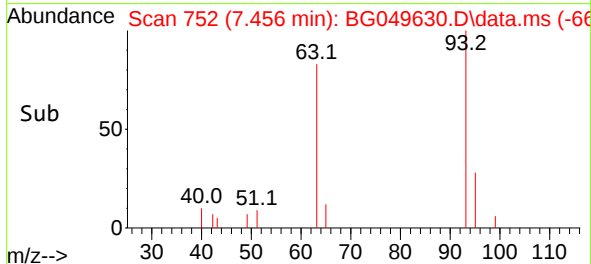
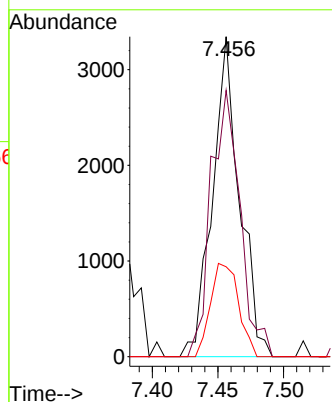
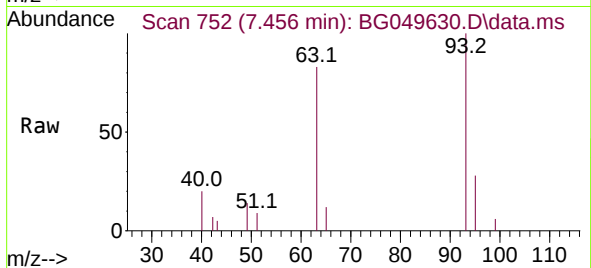




#11
bis(2-Chloroethyl)ether
Concen: 4.01 ng
RT: 7.456 min Scan# 752
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

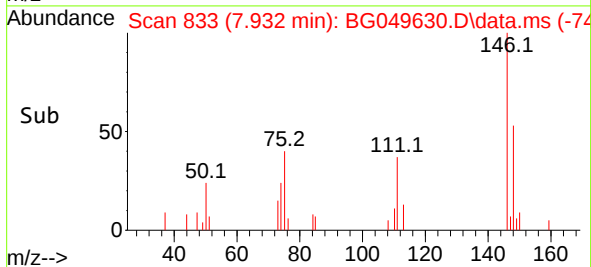
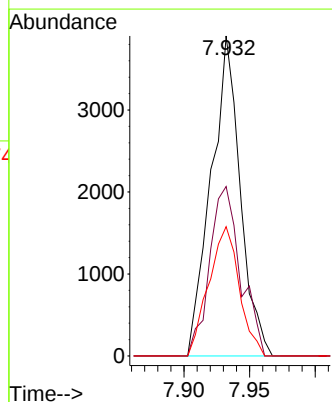
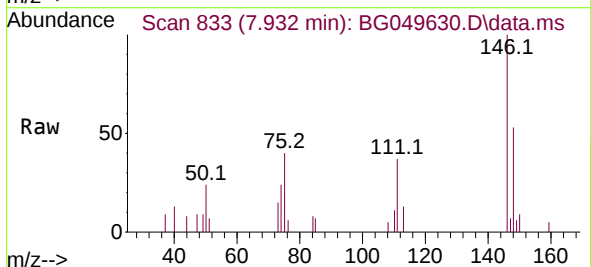
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

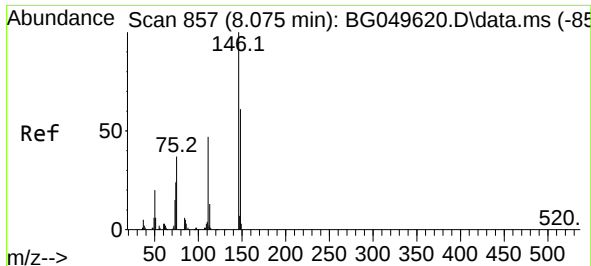
Tgt Ion:	93	Resp:	4797
Ion	Ratio	Lower	Upper
93	100		
63	83.2	50.4	90.4
95	28.1	15.3	55.3



#12
1,3-Dichlorobenzene
Concen: 4.00 ng
RT: 7.932 min Scan# 833
Delta R.T. 0.004 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt Ion:	146	Resp:	6039
Ion	Ratio	Lower	Upper
146	100		
148	53.0	52.6	78.8
75	40.4	35.7	53.5

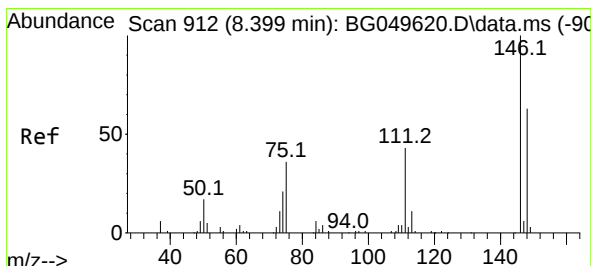
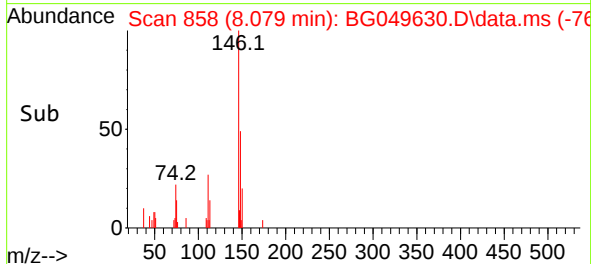
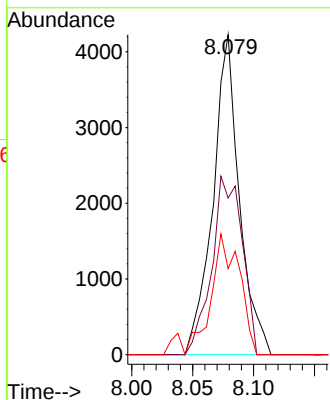
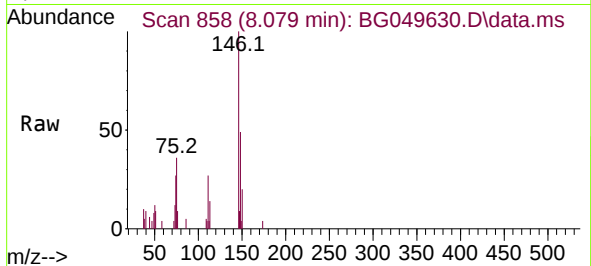




#13
1,4-Dichlorobenzene
Concen: 4.18 ng
RT: 8.079 min Scan# 858
Delta R.T. 0.004 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

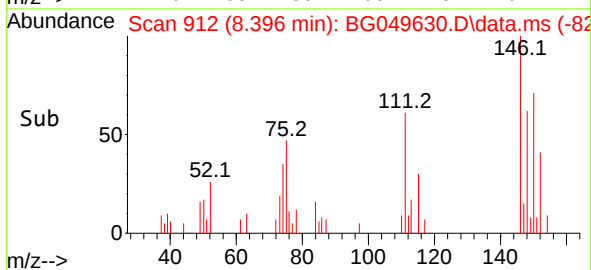
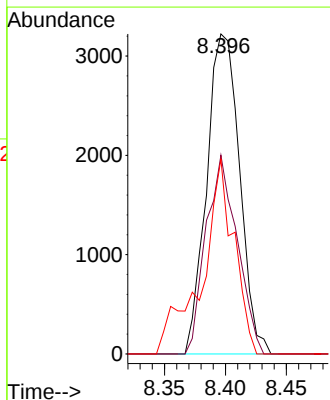
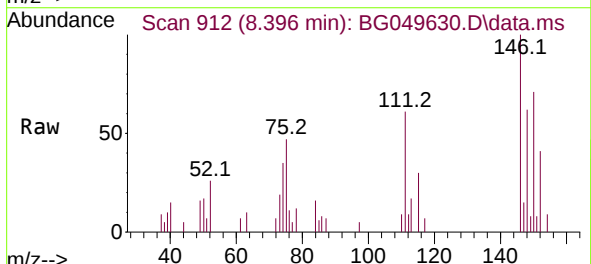
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

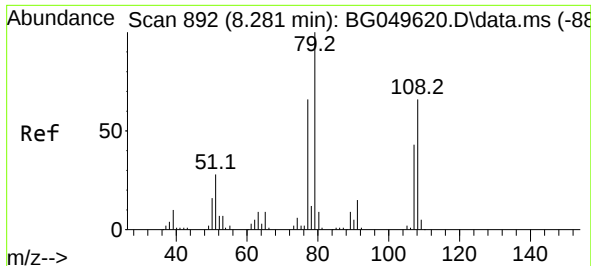
Tgt Ion:146 Resp: 6382
Ion Ratio Lower Upper
146 100
148 49.0 54.0 81.0#
111 26.9 34.3 51.5#



#14
1,2-Dichlorobenzene
Concen: 4.18 ng
RT: 8.396 min Scan# 912
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt Ion:146 Resp: 6051
Ion Ratio Lower Upper
146 100
148 62.1 47.5 71.3
111 60.9 39.1 58.7#

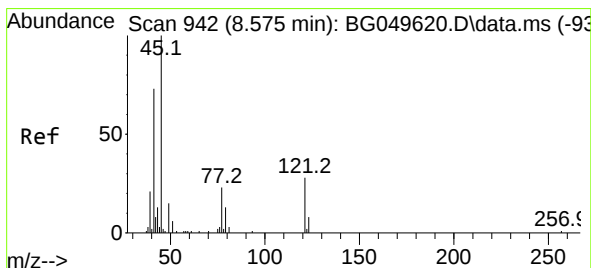
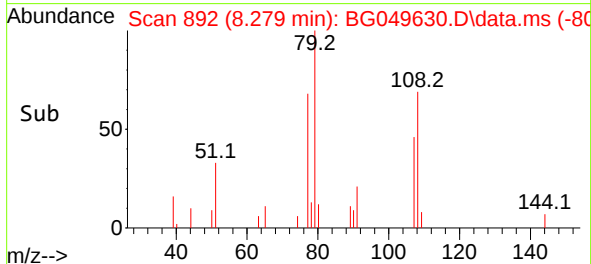
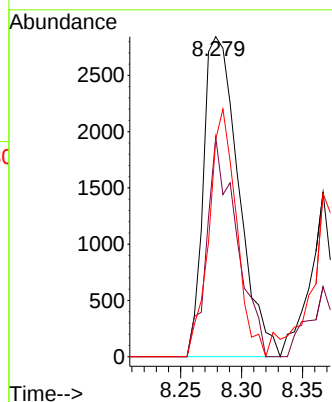
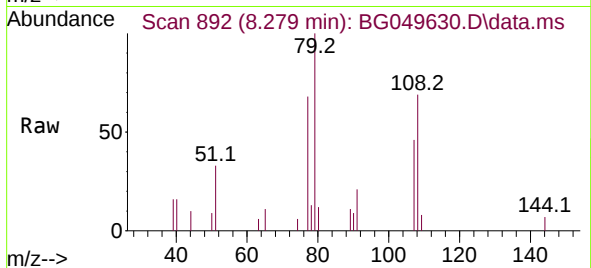




#15
Benzyl Alcohol
Concen: 3.70 ng
RT: 8.279 min Scan# 892
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

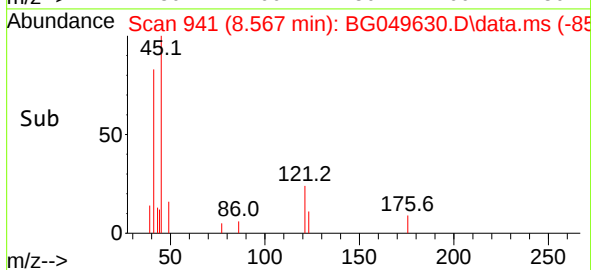
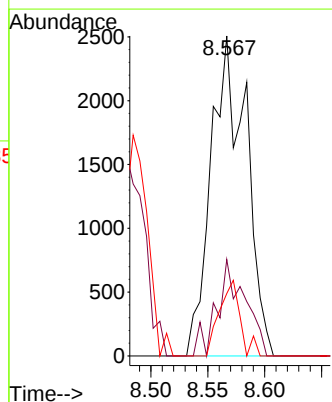
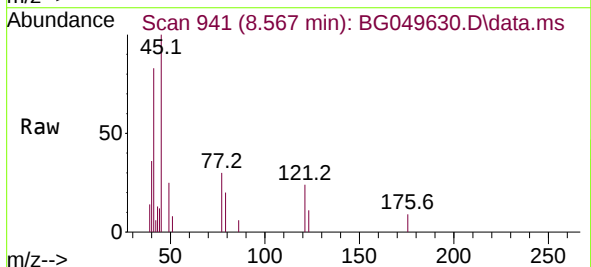
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

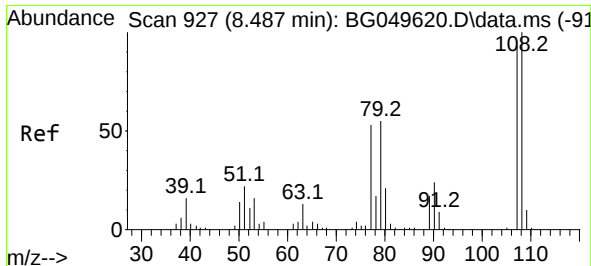
Tgt Ion: 79 Resp: 5688
Ion Ratio Lower Upper
79 100
108 68.6 48.2 72.4
77 67.9 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.97 ng
RT: 8.567 min Scan# 941
Delta R.T. -0.008 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt Ion: 45 Resp: 5397
Ion Ratio Lower Upper
45 100
77 30.2 2.2 42.2
79 19.5 0.0 34.3

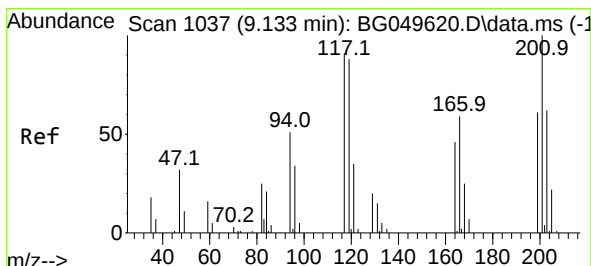
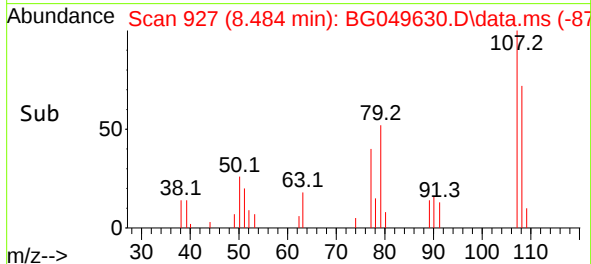
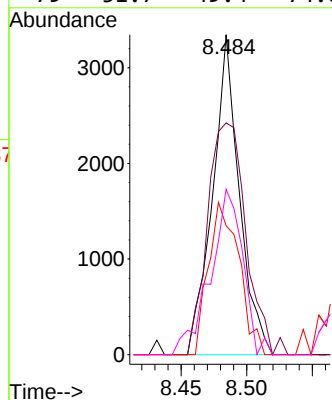
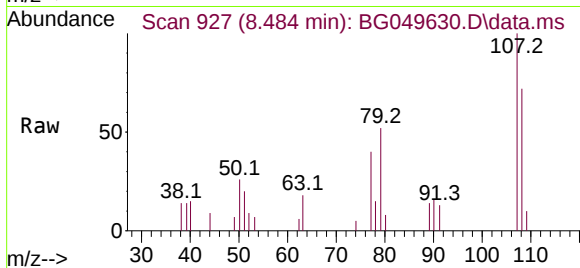




#17
2-Methylphenol
Concen: 4.06 ng
RT: 8.484 min Scan# 927
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

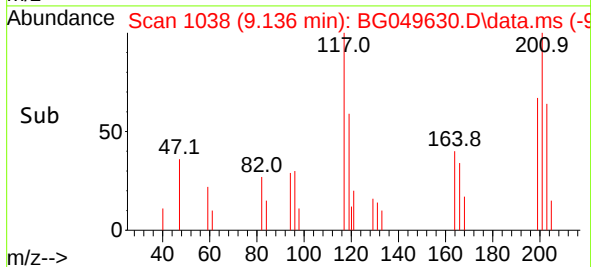
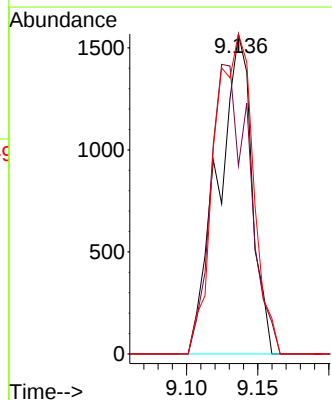
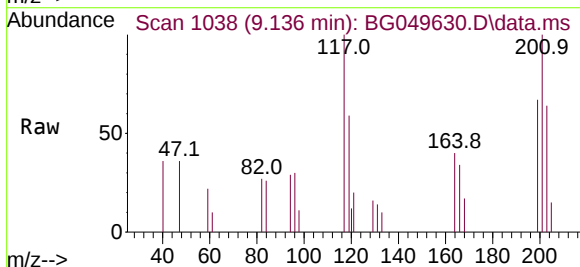
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

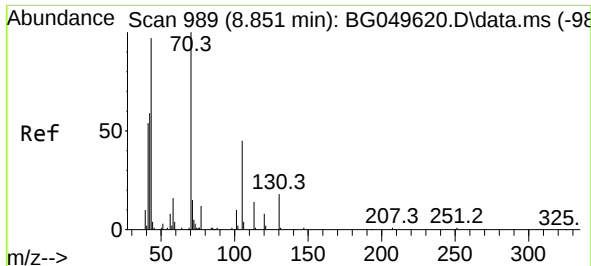
Tgt Ion:107 Resp: 4737
Ion Ratio Lower Upper
107 100
108 72.4 84.6 127.0#
77 40.3 50.7 76.1#
79 51.7 49.4 74.0



#18
Hexachloroethane
Concen: 4.43 ng
RT: 9.136 min Scan# 1038
Delta R.T. 0.004 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt Ion:117 Resp: 2599
Ion Ratio Lower Upper
117 100
119 58.8 74.4 111.6#
201 100.0 88.6 133.0

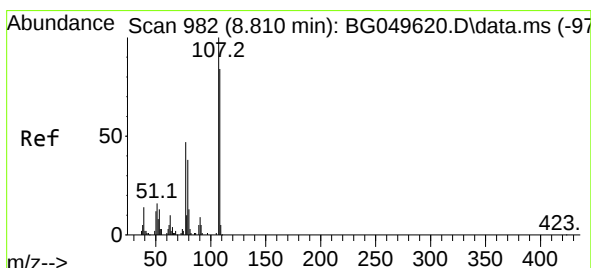
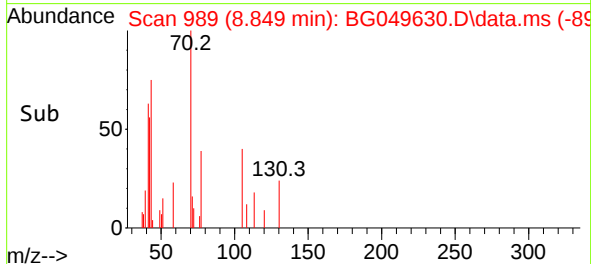
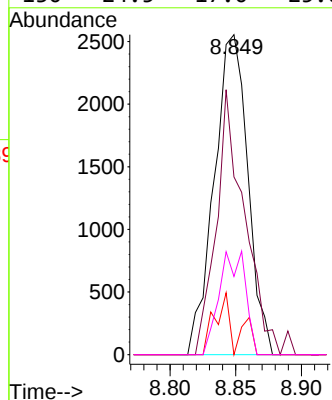
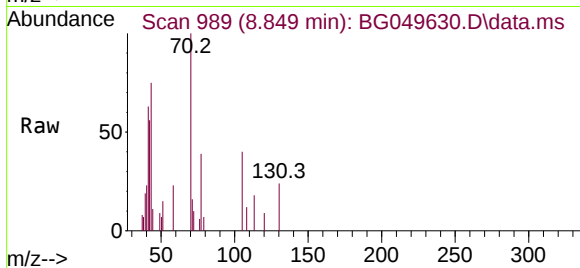




#19
n-Nitroso-di-n-propylamine
Concen: 3.72 ng
RT: 8.849 min Scan# 989
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

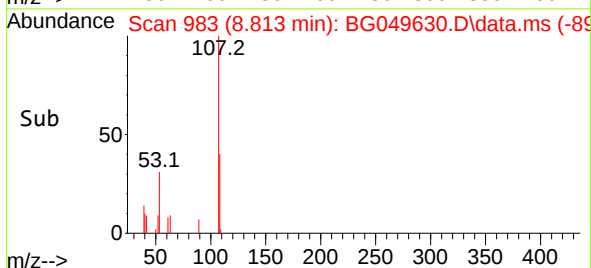
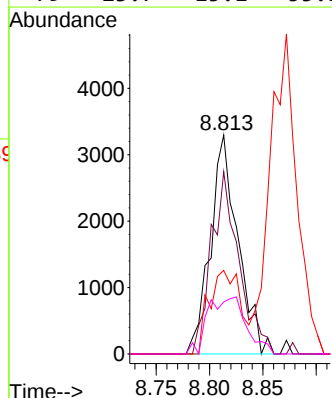
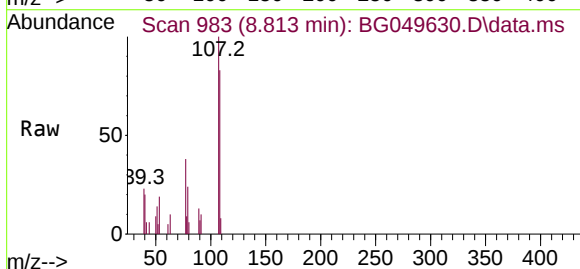
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

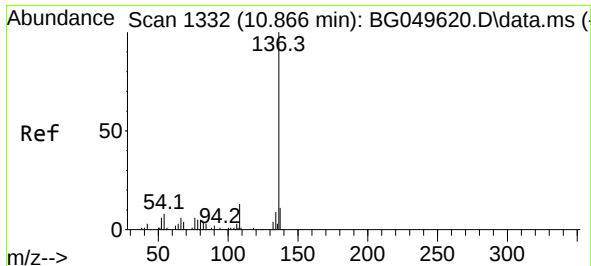
Tgt Ion: 70	Resp: 4556
Ion Ratio	Lower Upper
70	100
42	55.5 54.5 81.7
101	0.0 9.0 13.6#
130	24.5 17.0 25.6



#20
3+4-Methylphenols
Concen: 3.61 ng
RT: 8.813 min Scan# 983
Delta R.T. 0.004 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt Ion: 107	Resp: 5916
Ion Ratio	Lower Upper
107	100
108	83.2 69.3 109.3
77	38.2 25.2 65.2
79	23.7 15.1 55.1

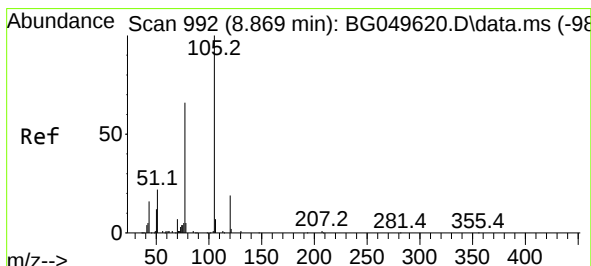
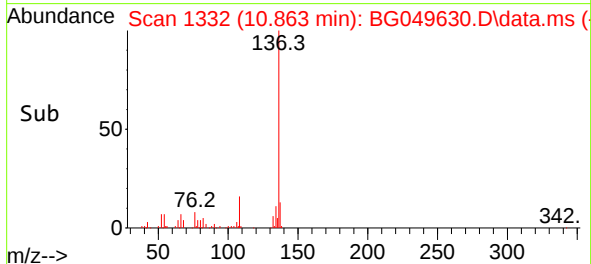
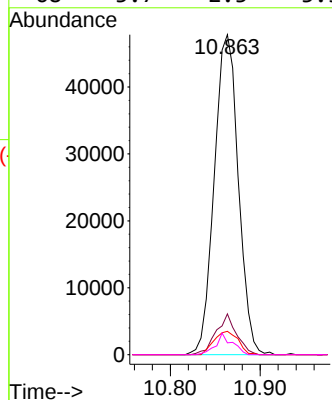
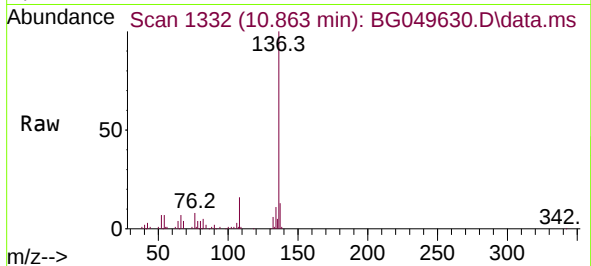




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.863 min Scan# 1332
Delta R.T. -0.003 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

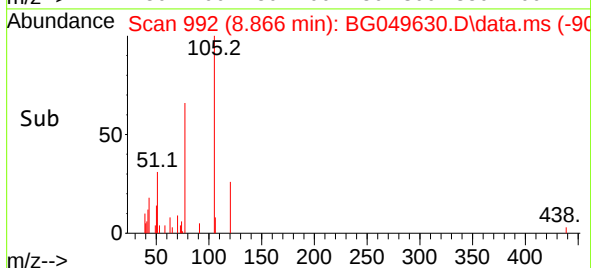
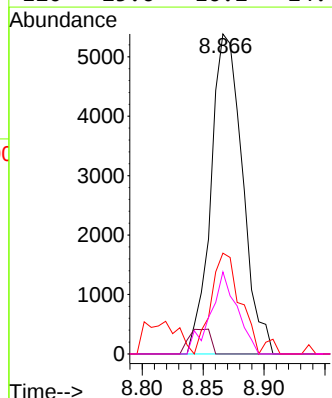
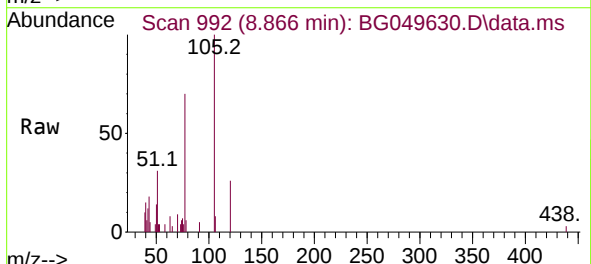
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

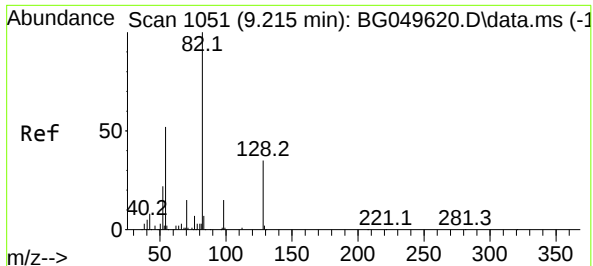
Tgt Ion:136	Resp:	88894
Ion Ratio	Lower	Upper
136	100	
137	12.7	8.2 12.2#
54	7.3	5.5 8.3
68	3.7	2.3 3.5#



#22
Acetophenone
Concen: 4.01 ng
RT: 8.866 min Scan# 992
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt Ion:105	Resp:	9673
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.6 0.8#
51	31.5	26.6 40.0
120	25.6	16.2 24.4#





#23

Nitrobenzene-d5

Concen: 64.31 ng

RT: 9.213 min Scan# 1051

Delta R.T. -0.002 min

Lab File: BG049630.D

Acq: 3 Aug 2021 19:12

Tgt Ion: 82 Resp: 129180

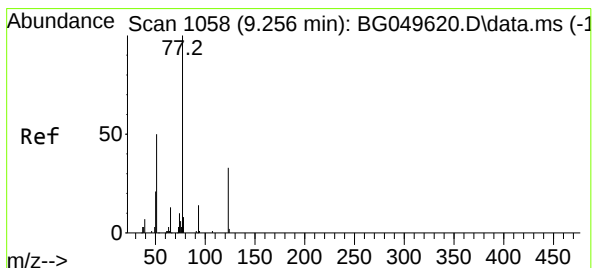
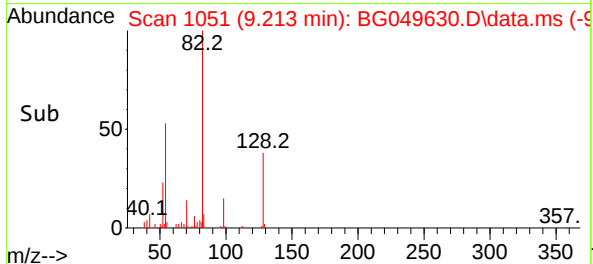
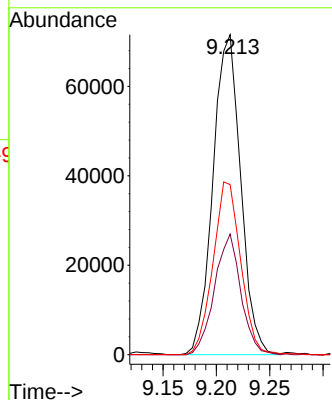
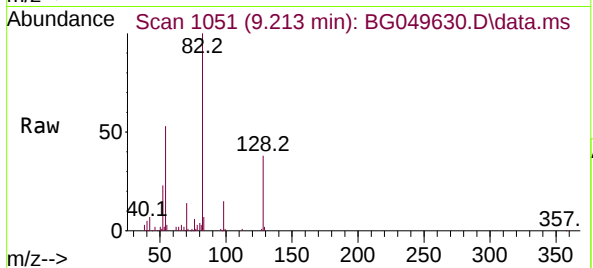
Ion	Ratio	Lower	Upper
82	100		
128	37.7	29.8	44.6
54	53.1	45.8	68.8

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT2-2021



#24

Nitrobenzene

Concen: 4.07 ng

RT: 9.260 min Scan# 1059

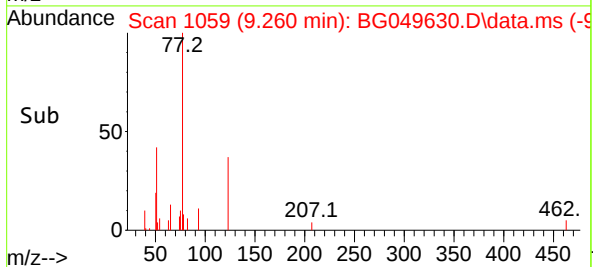
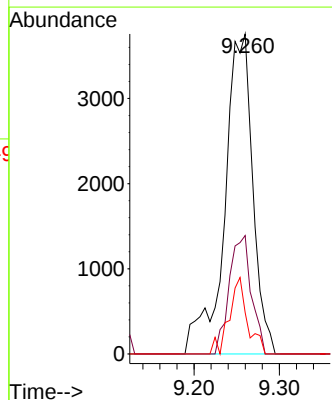
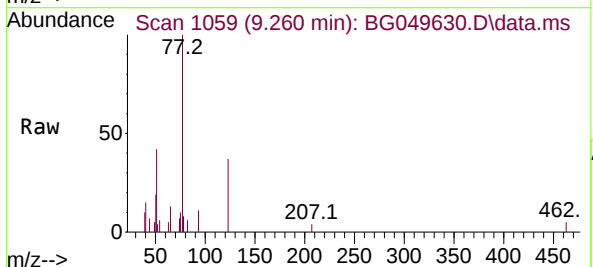
Delta R.T. 0.004 min

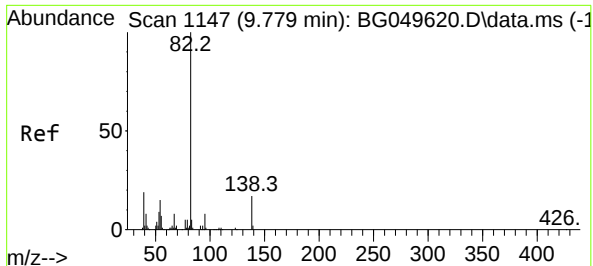
Lab File: BG049630.D

Acq: 3 Aug 2021 19:12

Tgt Ion: 77 Resp: 8620

Ion	Ratio	Lower	Upper
77	100		
123	37.0	27.5	41.3
65	12.9	12.6	18.8

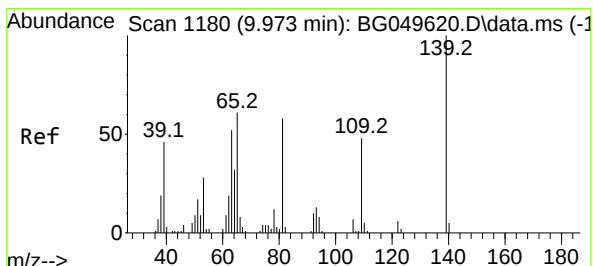
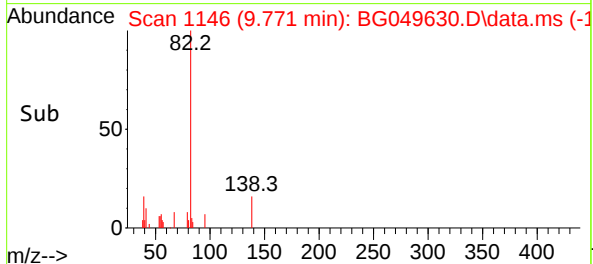
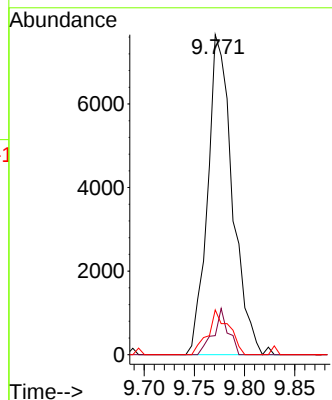
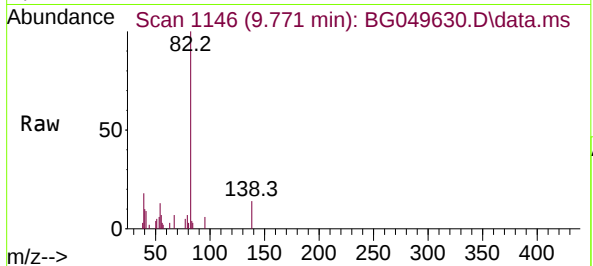




#25
Isophorone
Concen: 3.69 ng
RT: 9.771 min Scan# 1146
Delta R.T. -0.008 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

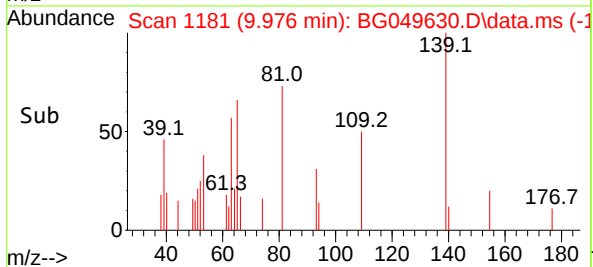
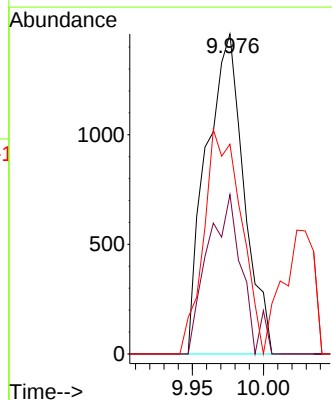
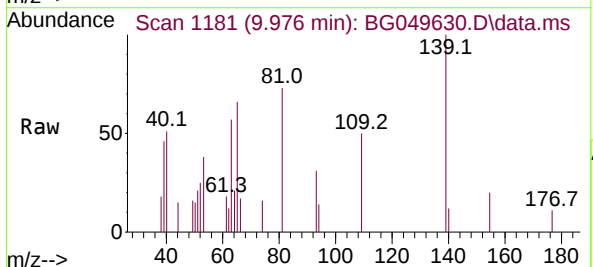
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

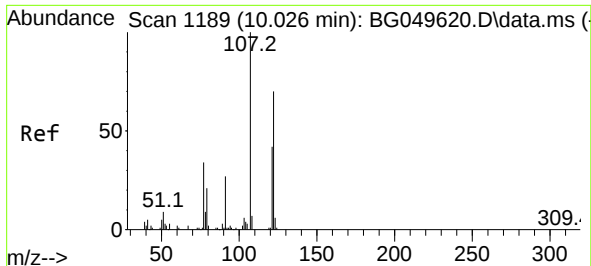
Tgt Ion: 82 Resp: 13210
Ion Ratio Lower Upper
82 100
95 5.9 8.5 12.7#
138 14.0 11.8 17.6



#26
2-Nitrophenol
Concen: 3.32 ng
RT: 9.976 min Scan# 1181
Delta R.T. 0.004 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt Ion:139 Resp: 2686
Ion Ratio Lower Upper
139 100
109 49.8 37.8 56.6
65 65.5 51.8 77.8

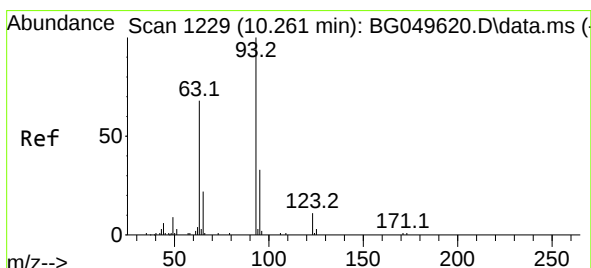
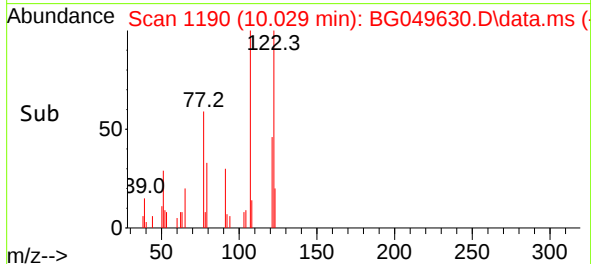
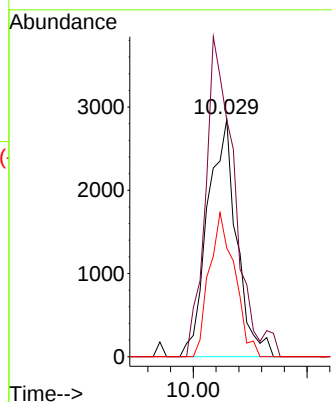
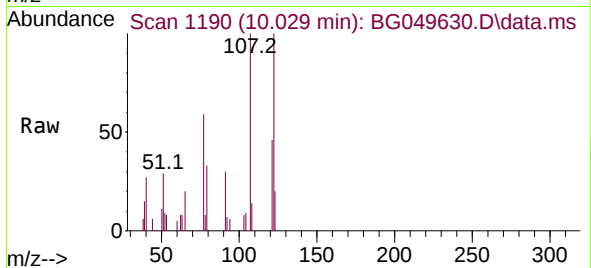




#27
2,4-Dimethylphenol
Concen: 4.23 ng
RT: 10.029 min Scan# 1190
Delta R.T. 0.004 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

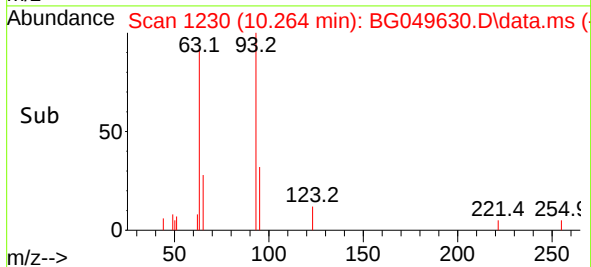
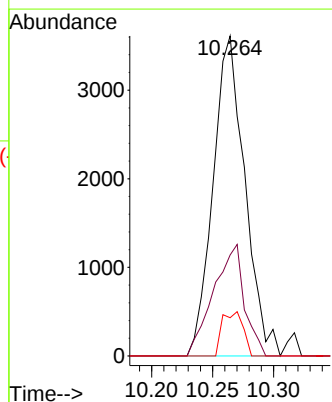
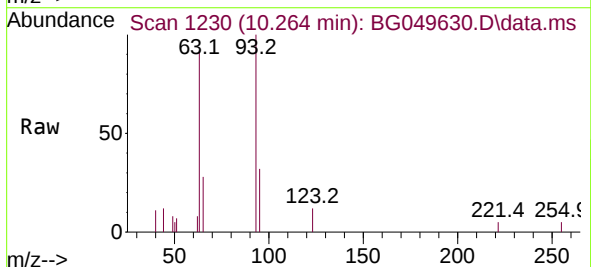
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

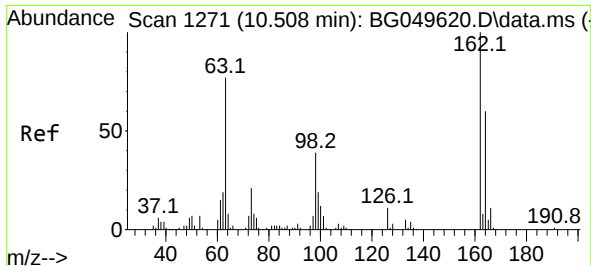
Tgt Ion:122 Resp: 5063
Ion Ratio Lower Upper
122 100
107 99.8 110.1 165.1#
121 45.8 49.0 73.6#



#28
bis(2-Chloroethoxy)methane
Concen: 4.18 ng
RT: 10.264 min Scan# 1230
Delta R.T. 0.004 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt Ion: 93 Resp: 6548
Ion Ratio Lower Upper
93 100
95 31.6 22.2 33.4
123 12.0 8.8 13.2

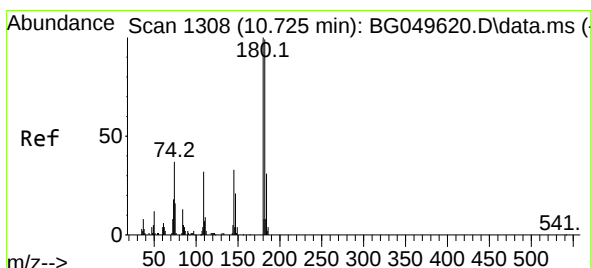
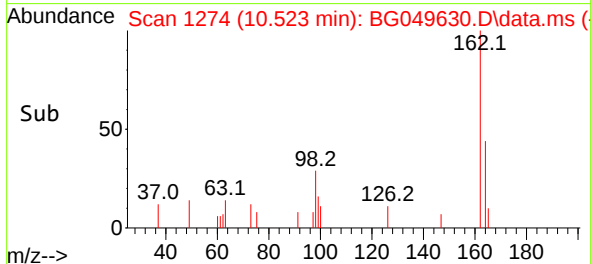
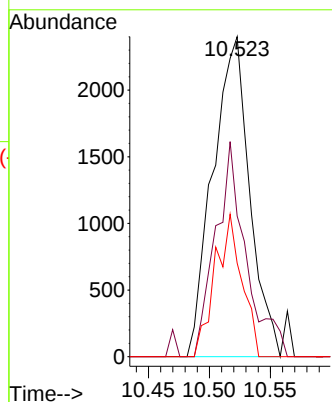
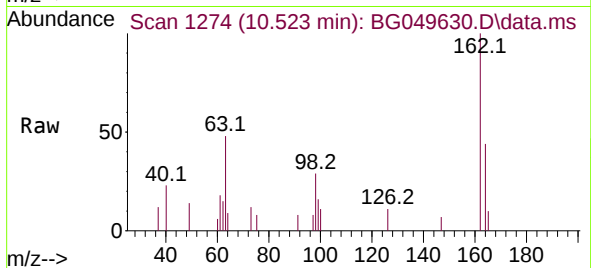




#29
2,4-Dichlorophenol
Concen: 3.44 ng
RT: 10.523 min Scan# 1274
Delta R.T. 0.015 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

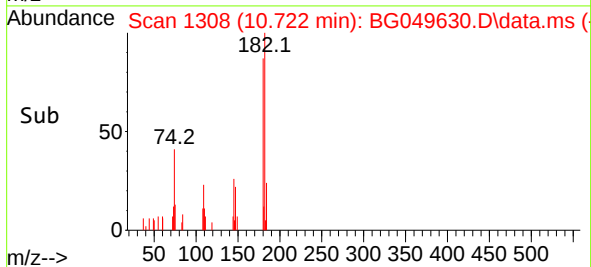
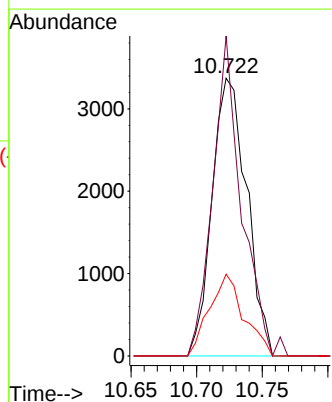
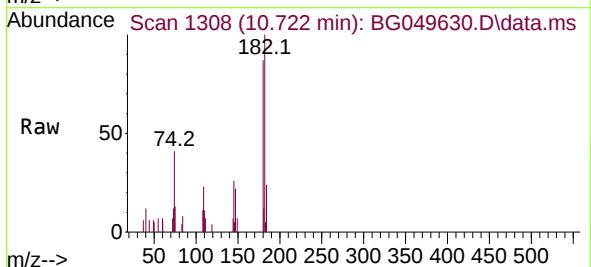
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

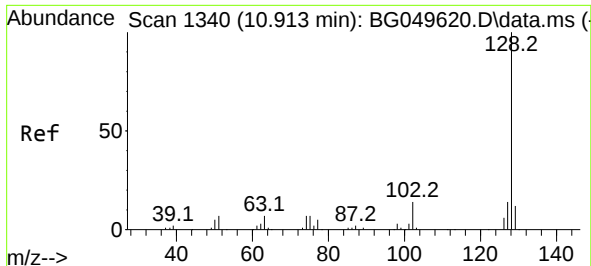
Tgt Ion:162 Resp: 5043
Ion Ratio Lower Upper
162 100
164 43.9 39.4 79.4
98 29.2 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 3.83 ng
RT: 10.722 min Scan# 1308
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

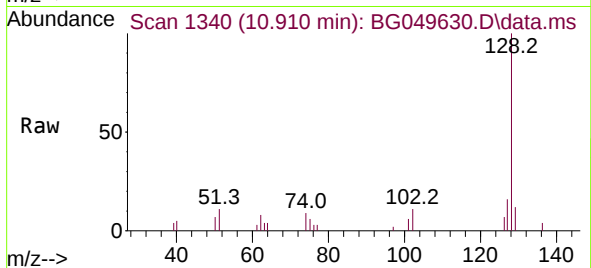
Tgt Ion:180 Resp: 6182
Ion Ratio Lower Upper
180 100
182 115.2 78.9 118.3
145 29.4 26.2 39.4



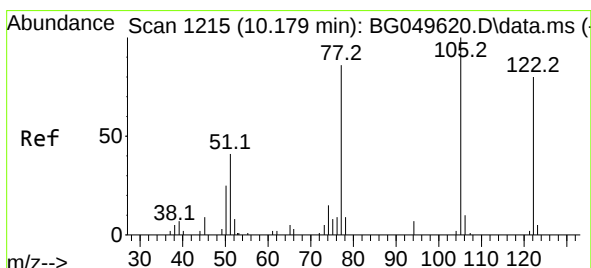
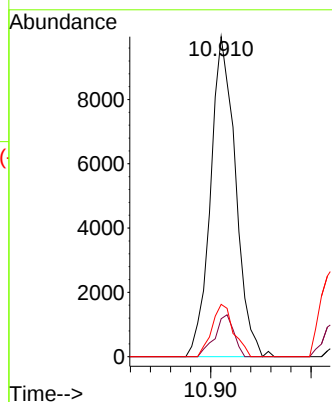
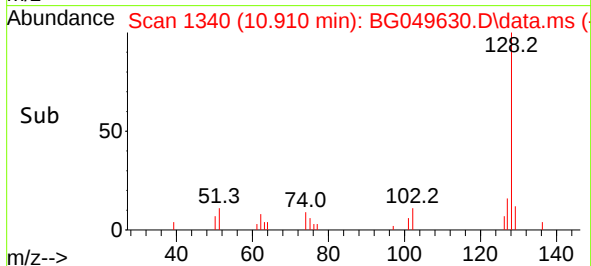


#31
Naphthalene
Concen: 3.69 ng
RT: 10.910 min Scan# 1340
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

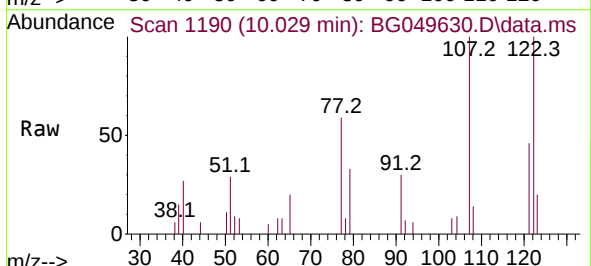
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021



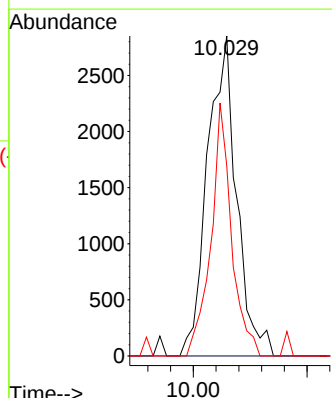
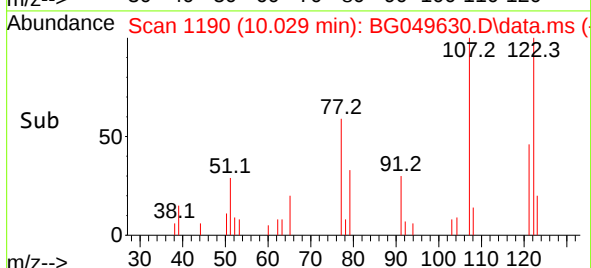
Tgt Ion:128 Resp: 17202
Ion Ratio Lower Upper
128 100
129 11.8 8.5 12.7
127 16.3 10.2 15.4#

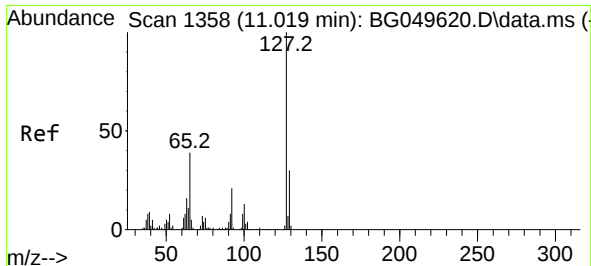


#32
Benzoic acid
Concen: 6.55 ng
RT: 10.029 min Scan# 1190
Delta R.T. -0.150 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12



Tgt Ion:122 Resp: 5063
Ion Ratio Lower Upper
122 100
105 0.0 92.3 132.3#
77 59.5 66.5 106.5#

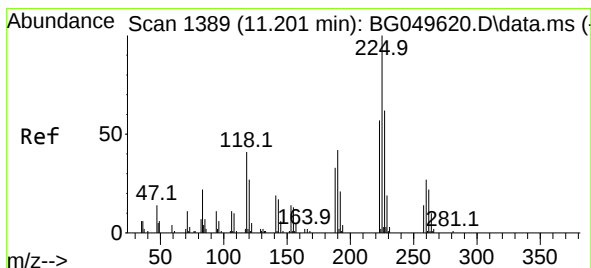
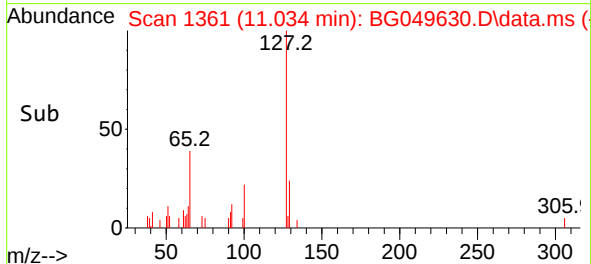
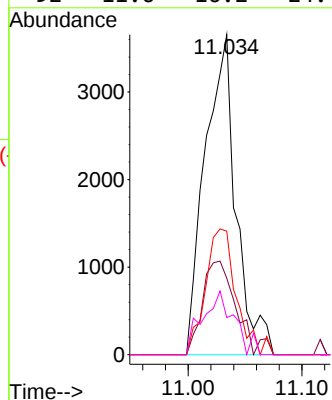
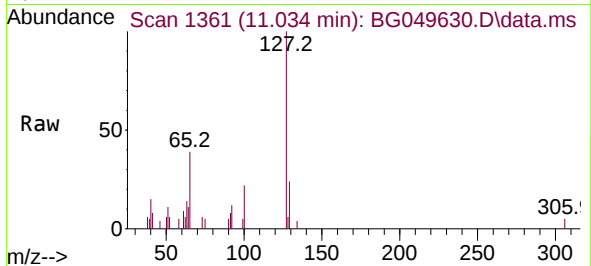




#33
4-Chloroaniline
Concen: 3.75 ng
RT: 11.034 min Scan# 1361
Delta R.T. 0.015 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

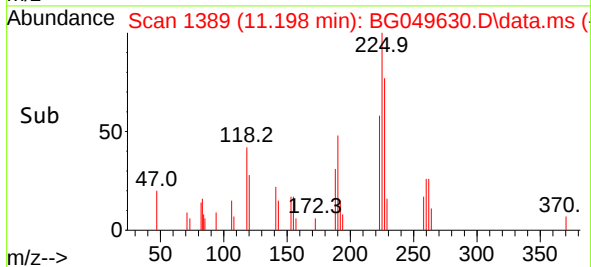
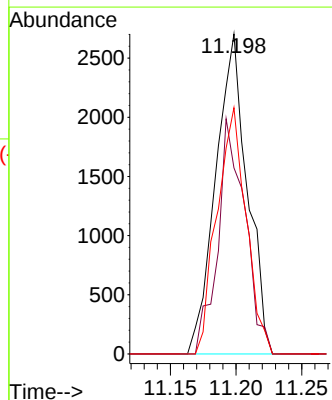
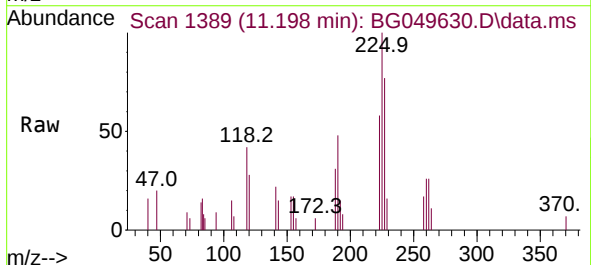
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

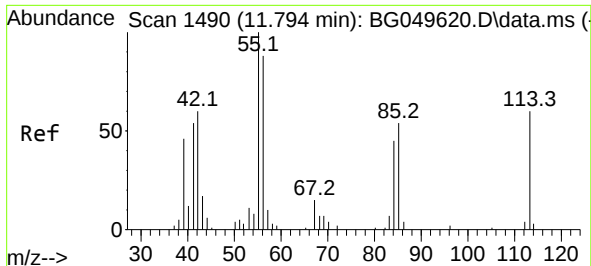
Tgt Ion	Ratio	Lower	Upper
127	100		
129	23.9	26.7	40.1#
65	38.6	32.8	49.2
92	11.6	16.2	24.4#



#34
Hexachlorobutadiene
Concen: 3.84 ng
RT: 11.198 min Scan# 1389
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.1	49.8	74.8
227	77.0	46.4	69.6#

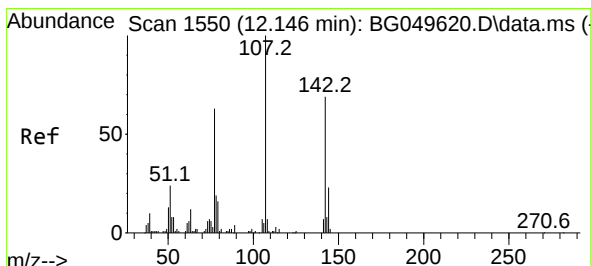
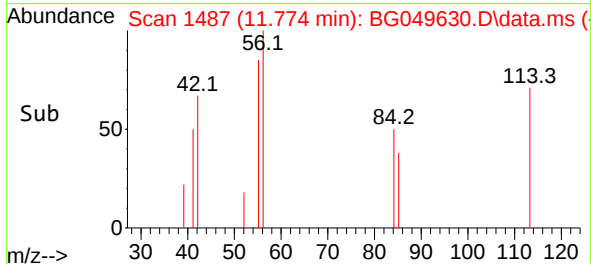
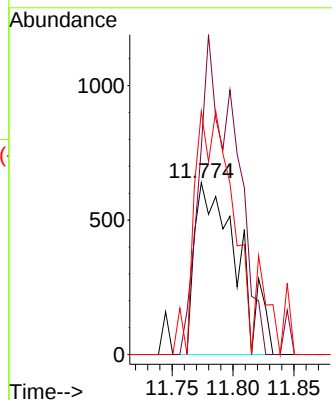
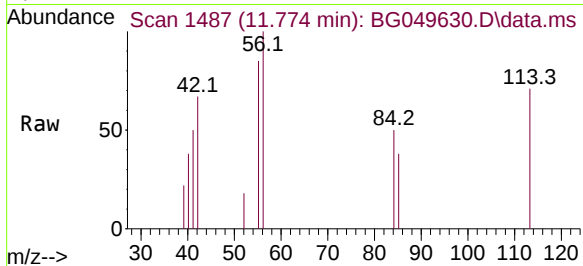




#35
Caprolactam
Concen: 3.38 ng
RT: 11.774 min Scan# 1487
Delta R.T. -0.020 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

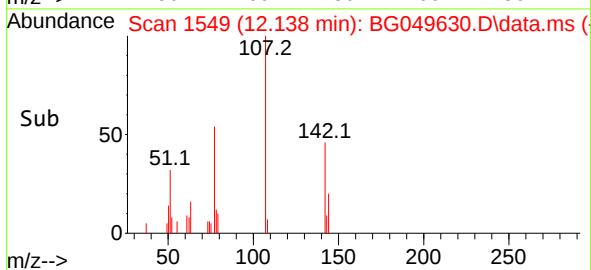
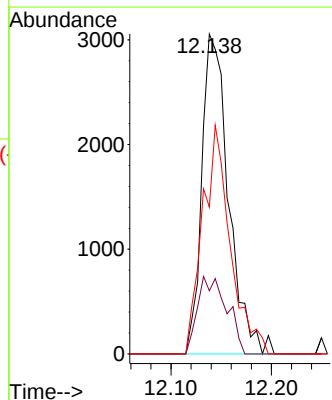
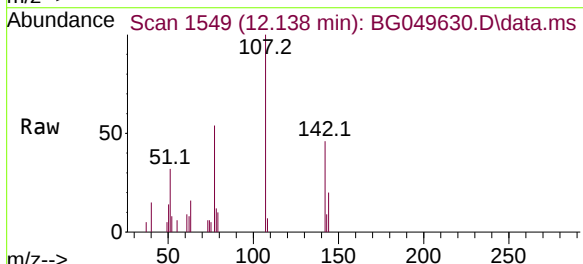
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

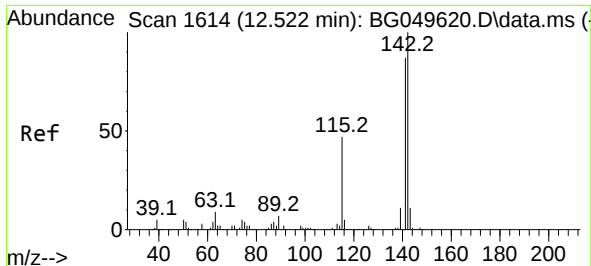
Tgt Ion:113 Resp: 1533
Ion Ratio Lower Upper
113 100
55 120.5 113.8 153.8
56 141.5 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 3.34 ng
RT: 12.138 min Scan# 1549
Delta R.T. -0.008 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt Ion:107 Resp: 5658
Ion Ratio Lower Upper
107 100
144 19.7 24.8 37.2#
142 45.9 62.2 93.4#

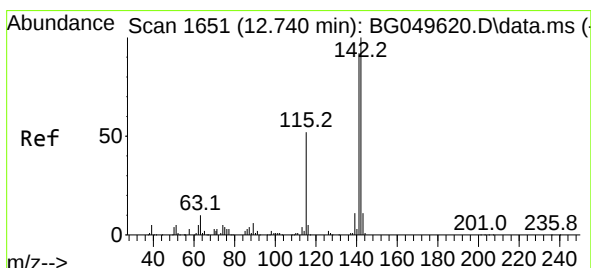
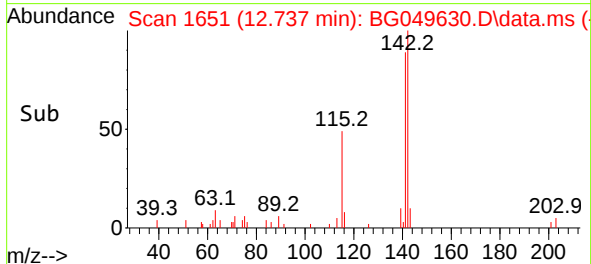
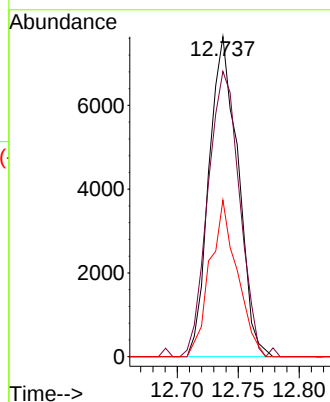
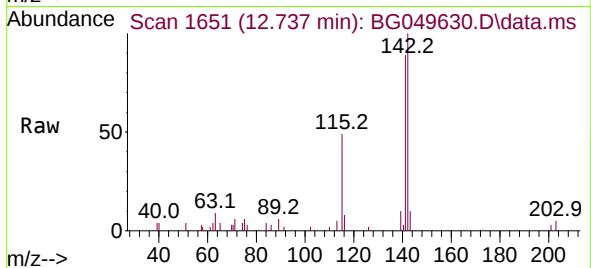




#37
2-Methylnaphthalene
Concen: 3.60 ng
RT: 12.737 min Scan# 1651
Delta R.T. 0.215 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

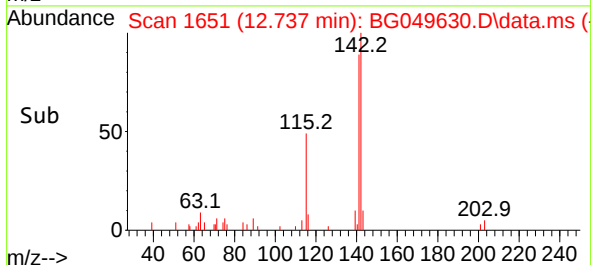
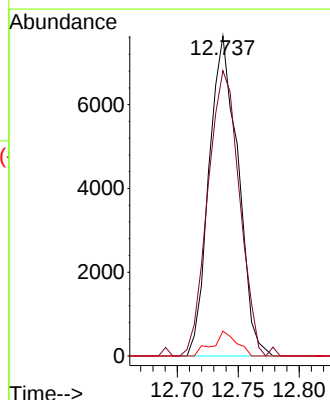
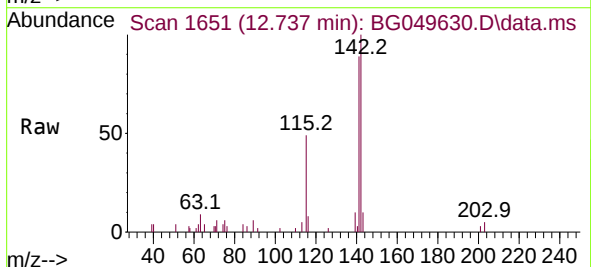
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

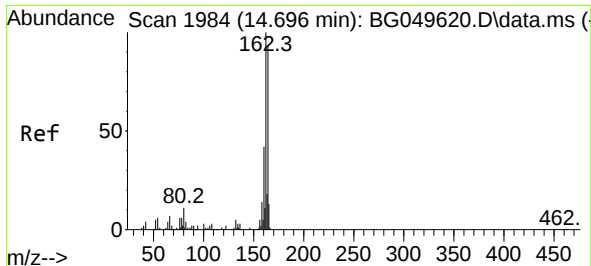
Tgt Ion:142 Resp: 12616
Ion Ratio Lower Upper
142 100
141 89.1 68.8 103.2
115 49.0 36.4 54.6



#38
1-Methylnaphthalene
Concen: 3.83 ng
RT: 12.737 min Scan# 1651
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt Ion:142 Resp: 12616
Ion Ratio Lower Upper
142 100
141 89.1 70.6 106.0
116 7.7 4.0 6.0#

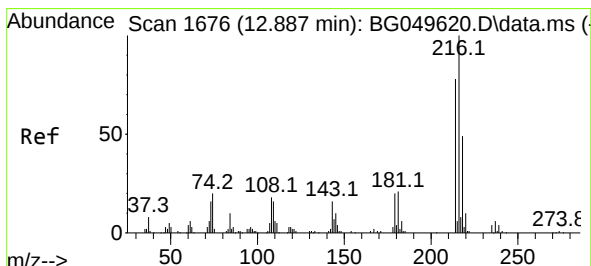
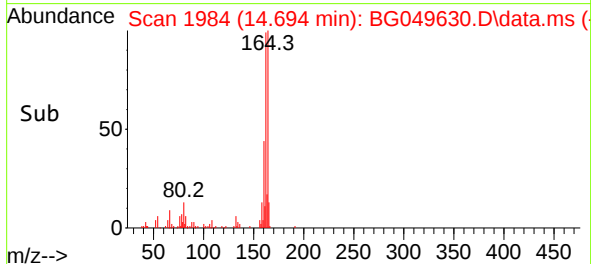
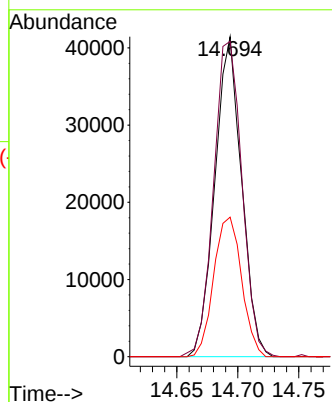
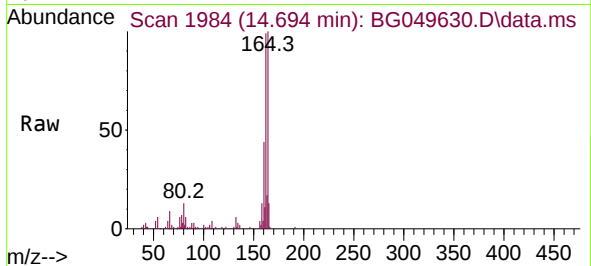




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.694 min Scan# 1984
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

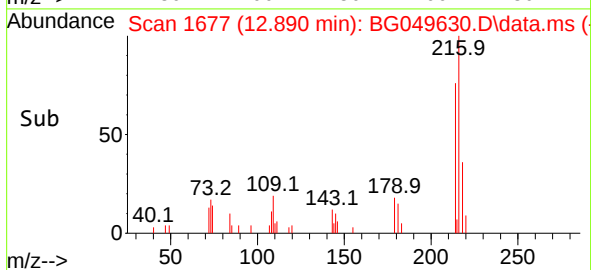
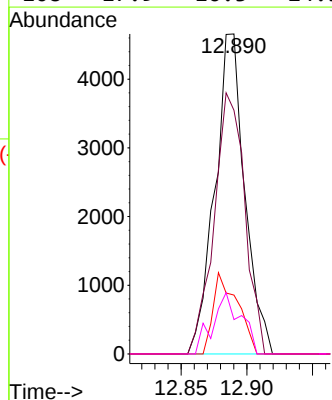
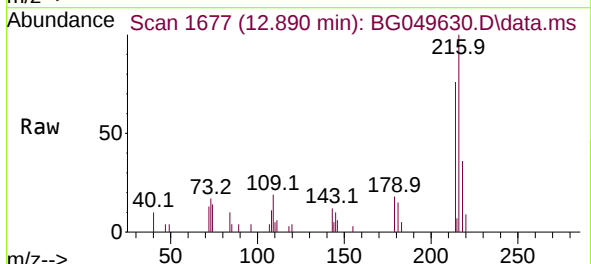
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

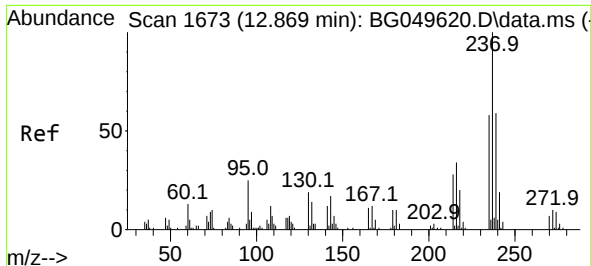
Tgt Ion:164 Resp: 63019
Ion Ratio Lower Upper
164 100
162 98.6 81.4 122.0
160 43.6 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.97 ng
RT: 12.890 min Scan# 1677
Delta R.T. 0.003 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt Ion:216 Resp: 7368
Ion Ratio Lower Upper
216 100
214 83.7 61.4 92.2
179 20.8 17.3 25.9
108 17.9 16.3 24.5

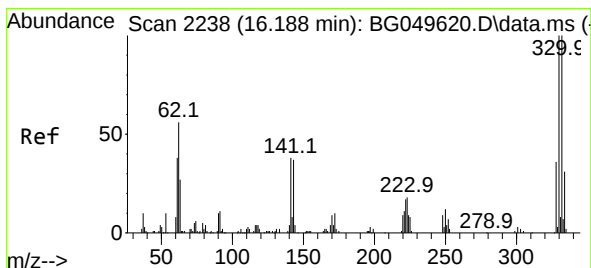
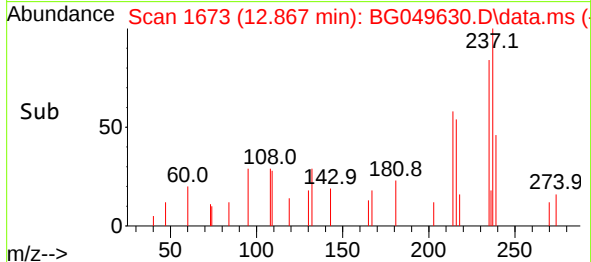
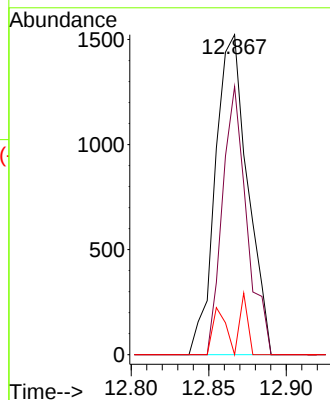
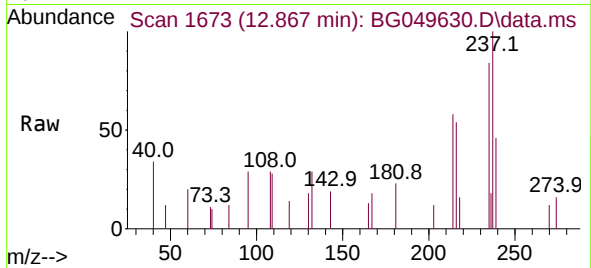




#41
Hexachlorocyclopentadiene
Concen: 2.88 ng
RT: 12.867 min Scan# 1673
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

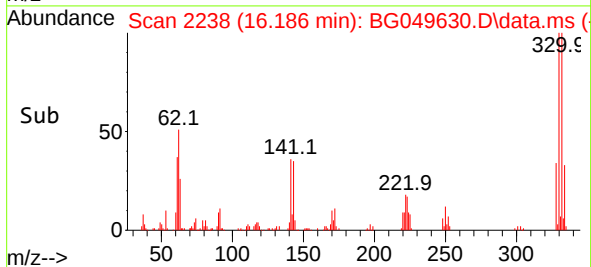
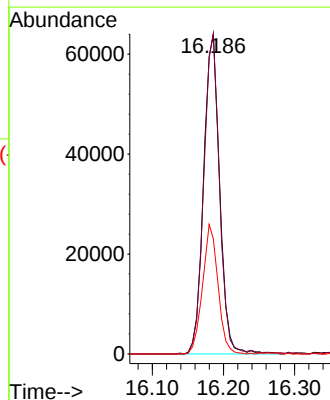
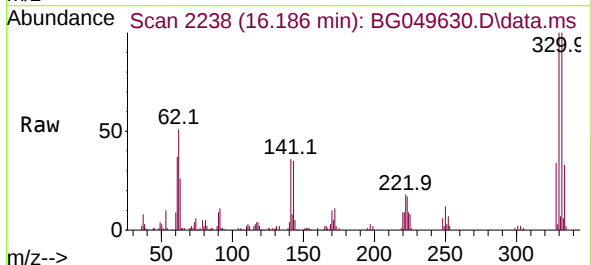
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

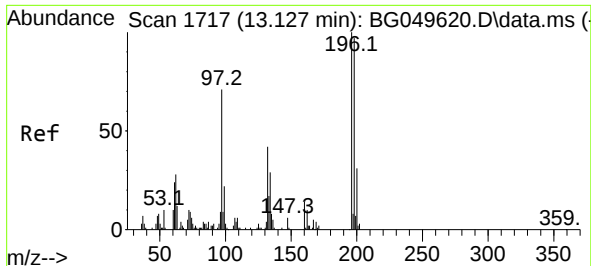
Tgt Ion:237 Resp: 2210
Ion Ratio Lower Upper
237 100
235 83.8 36.6 76.6#
272 0.0 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 108.32 ng
RT: 16.186 min Scan# 2238
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt Ion:330 Resp: 100335
Ion Ratio Lower Upper
330 100
332 99.0 77.3 115.9
141 39.0 35.6 53.4

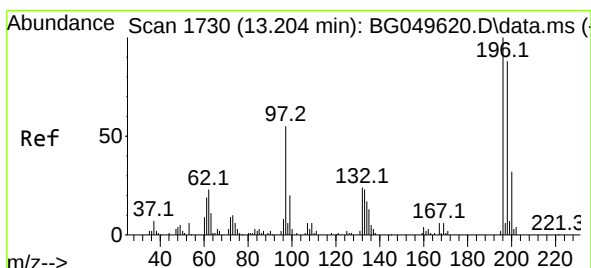
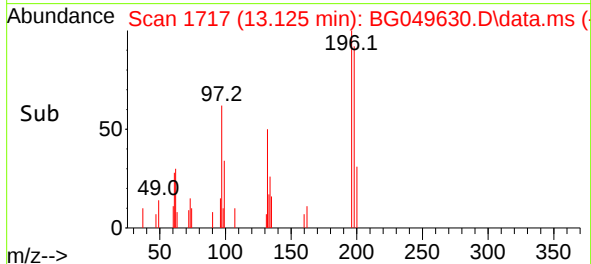
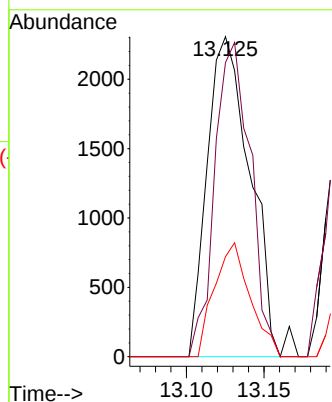
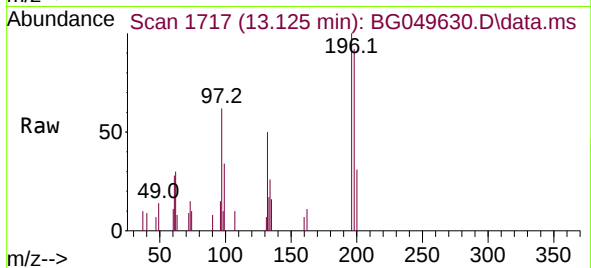




#43
2,4,6-Trichlorophenol
Concen: 3.52 ng
RT: 13.125 min Scan# 1717
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

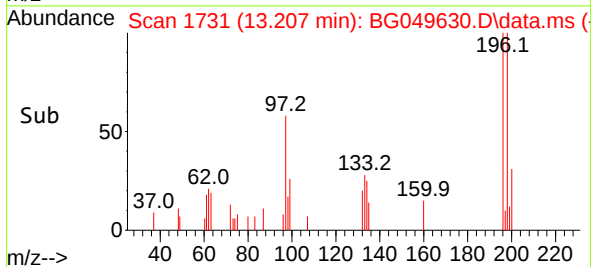
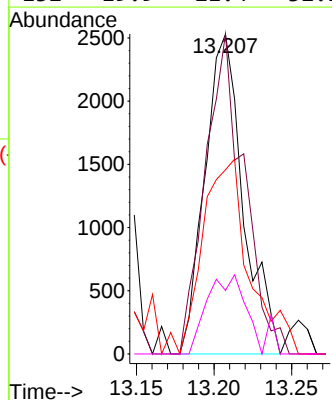
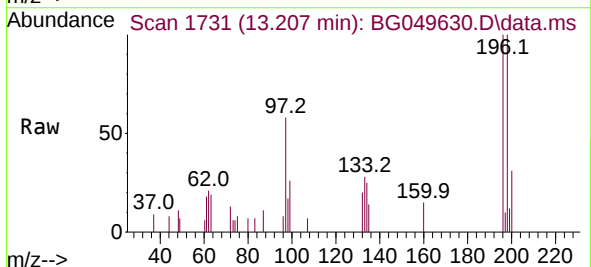
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

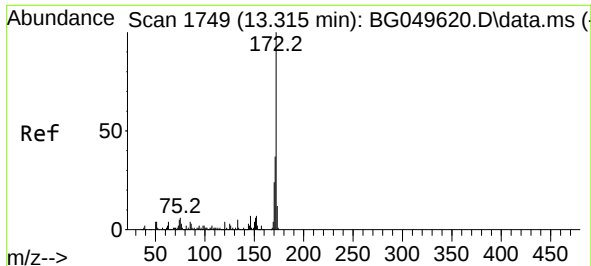
Tgt Ion:196	Resp:	4409	
Ion	Ratio	Lower	Upper
196	100		
198	91.9	82.1	123.1
200	31.3	23.8	35.8



#44
2,4,5-Trichlorophenol
Concen: 3.20 ng
RT: 13.207 min Scan# 1731
Delta R.T. 0.004 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt	Ion:196	Resp:	4351
Ion	Ratio	Lower	Upper
196	100		
198	100.1	87.4	131.0
97	57.6	43.3	64.9
132	19.9	21.4	32.2#

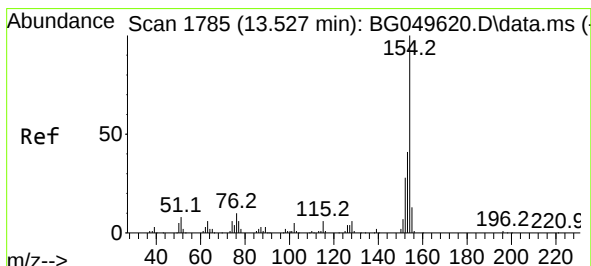
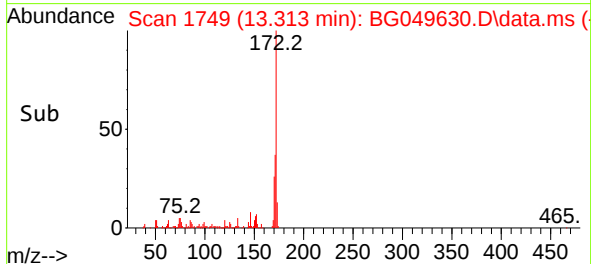
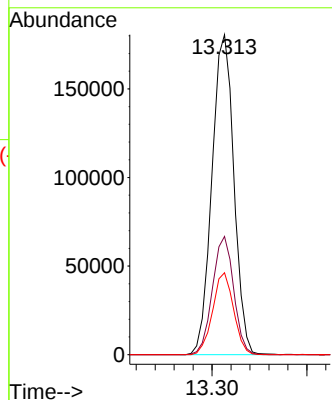
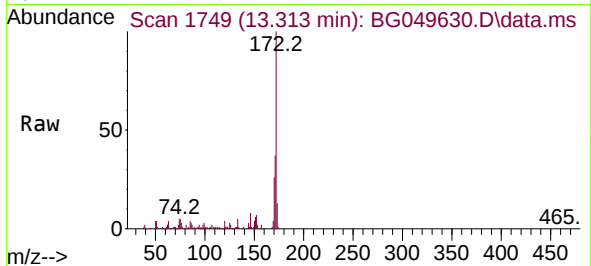




#45
2-Fluorobiphenyl
Concen: 67.17 ng
RT: 13.313 min Scan# 1749
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

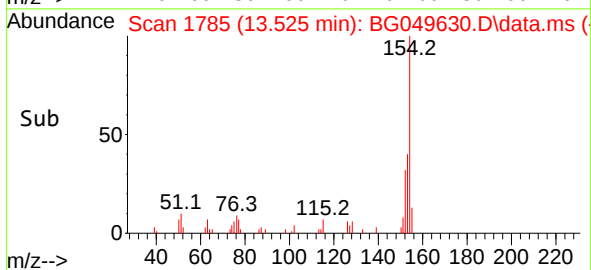
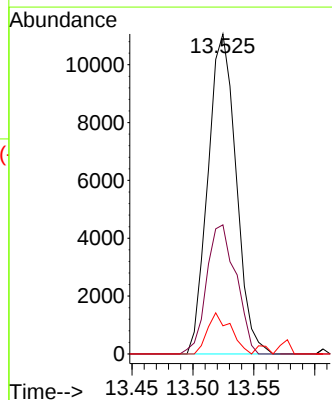
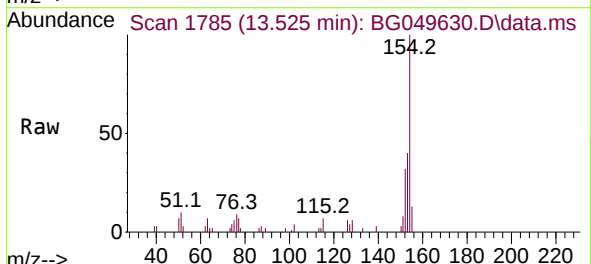
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

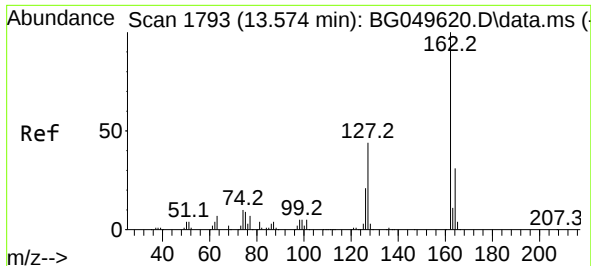
Tgt Ion:	172	Resp:	290926
Ion Ratio	Lower	Upper	
172	100		
171	36.9	28.6	43.0
170	25.6	18.6	27.8



#46
1,1'-Biphenyl
Concen: 3.96 ng
RT: 13.525 min Scan# 1785
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt Ion:	154	Resp:	17786
Ion Ratio	Lower	Upper	
154	100		
153	40.4	20.5	60.5
76	8.8	0.0	29.3

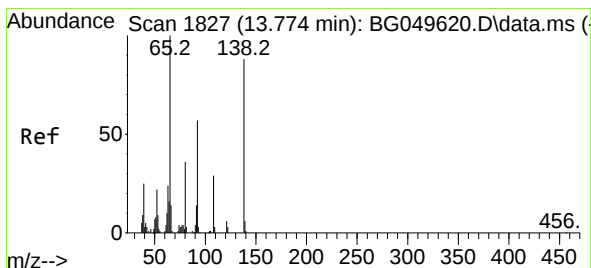
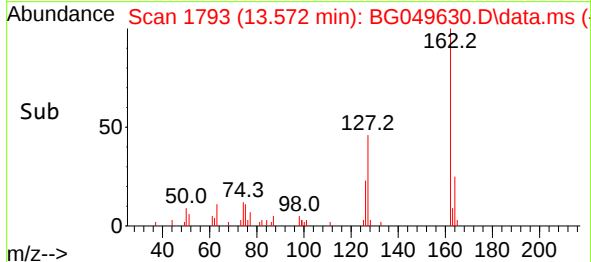
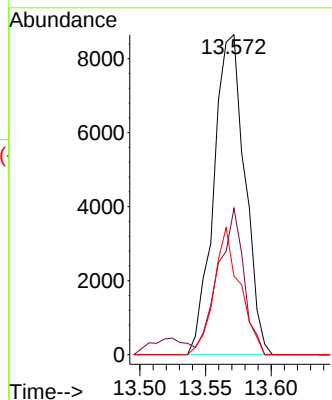
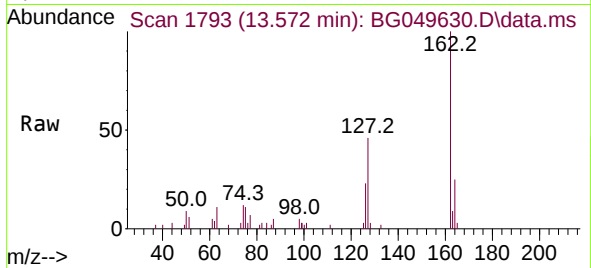




#47
2-Chloronaphthalene
Concen: 3.98 ng
RT: 13.572 min Scan# 1793
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

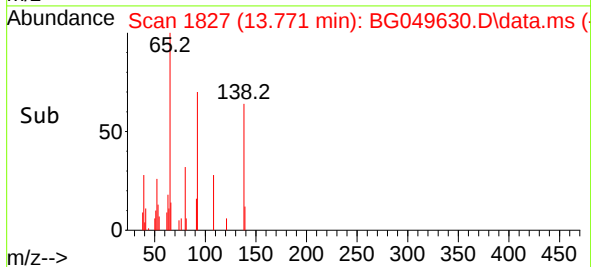
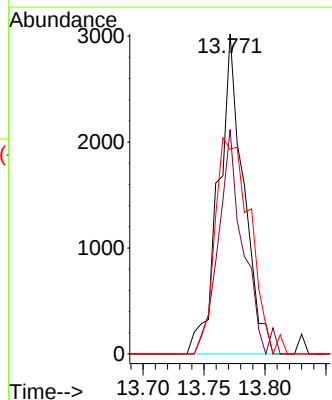
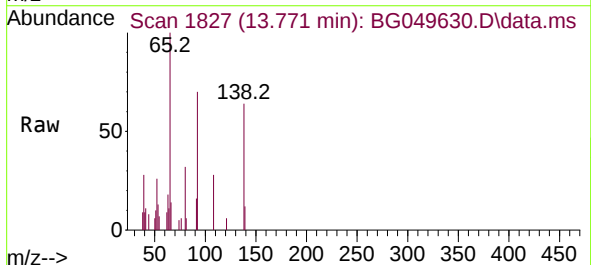
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

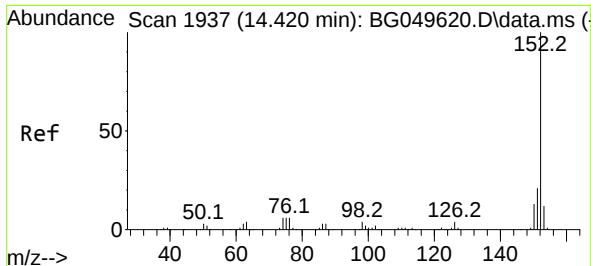
Tgt Ion:162 Resp: 14266
Ion Ratio Lower Upper
162 100
127 45.7 32.7 49.1
164 24.6 27.0 40.4#



#48
2-Nitroaniline
Concen: 3.27 ng
RT: 13.771 min Scan# 1827
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt Ion: 65 Resp: 4309
Ion Ratio Lower Upper
65 100
92 70.1 47.2 70.8
138 63.9 68.0 102.0#

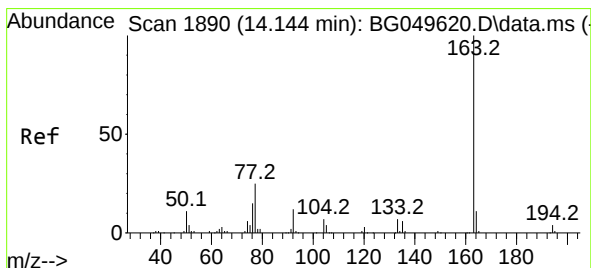
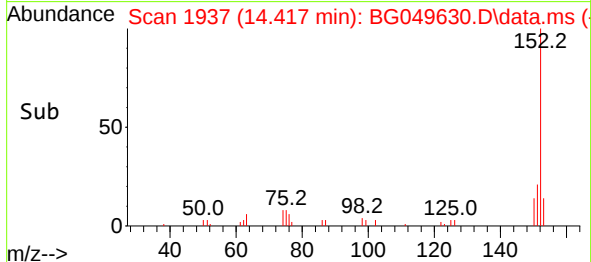
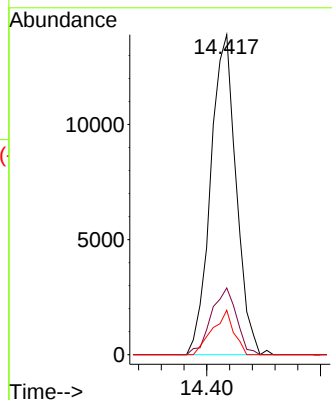
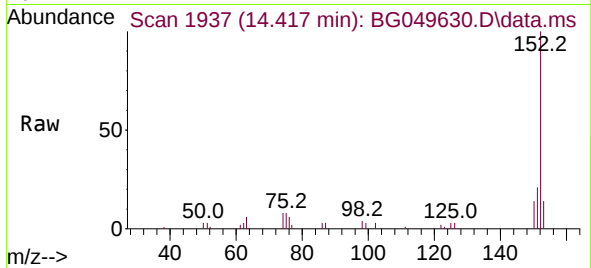




#49
Acenaphthylene
Concen: 3.81 ng
RT: 14.417 min Scan# 1937
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

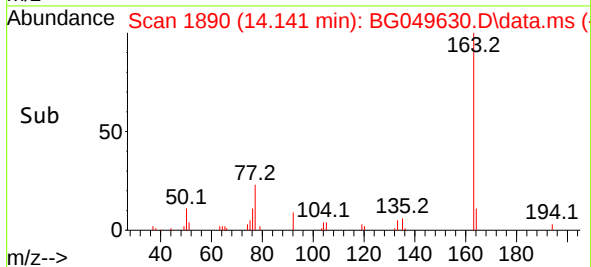
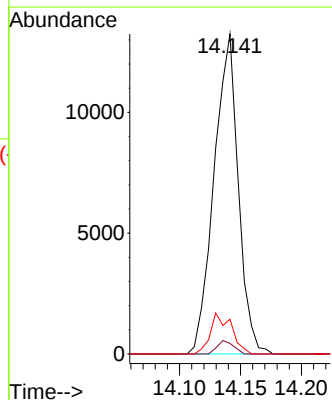
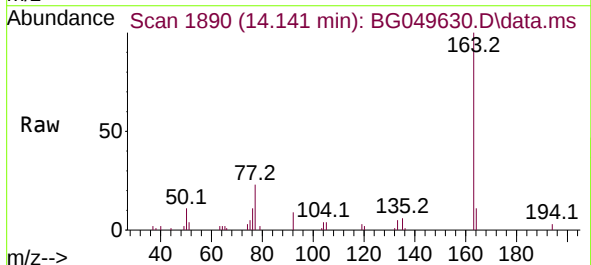
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

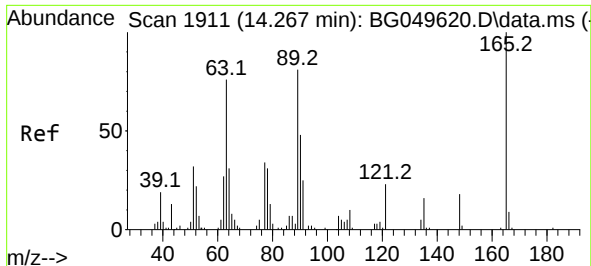
Tgt Ion:152 Resp: 21658
Ion Ratio Lower Upper
152 100
151 20.9 18.2 27.4
153 13.9 11.7 17.5



#50
Dimethylphthalate
Concen: 3.86 ng
RT: 14.141 min Scan# 1890
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt Ion:163 Resp: 18335
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.6
164 10.9 8.6 12.8

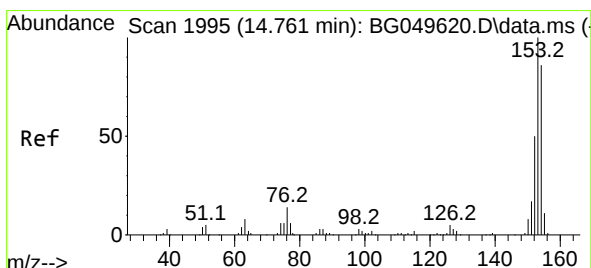
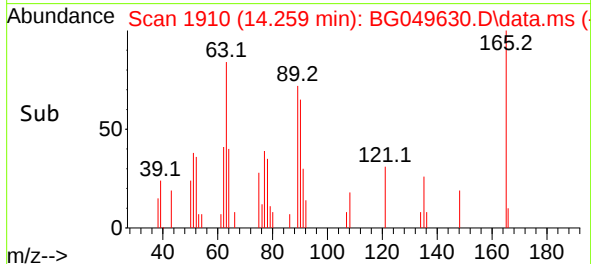
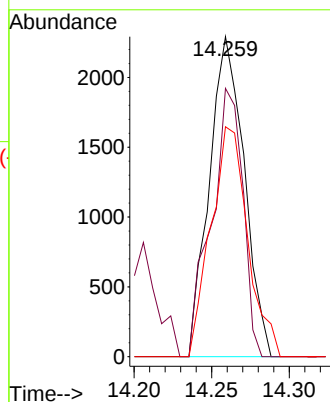
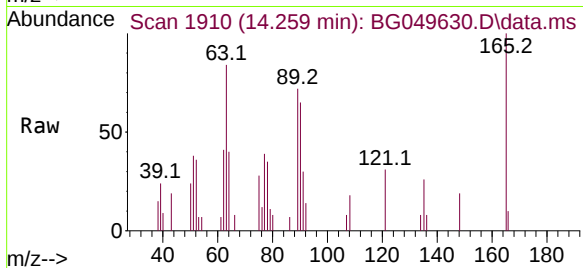




#51
2,6-Dinitrotoluene
Concen: 3.42 ng
RT: 14.259 min Scan# 1910
Delta R.T. -0.008 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

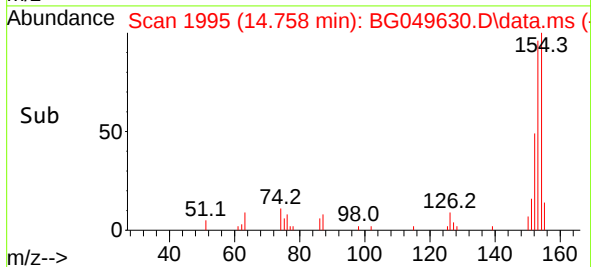
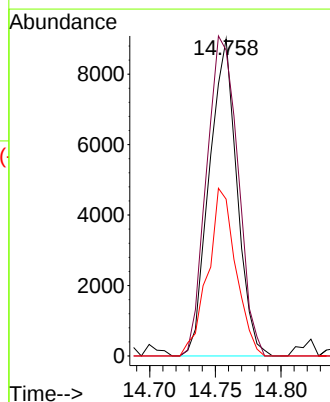
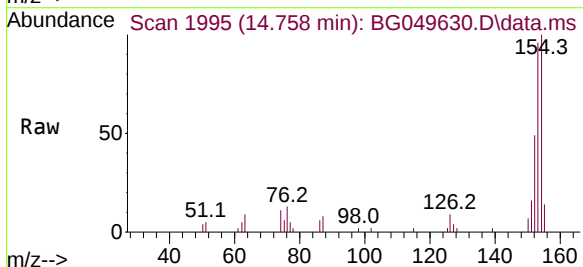
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

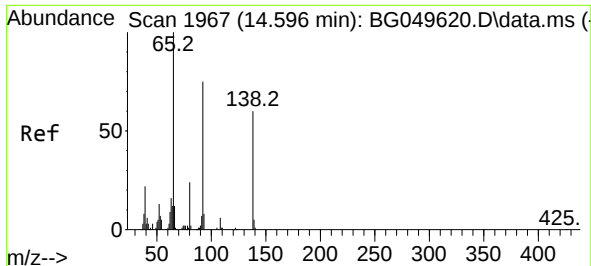
Tgt Ion:165 Resp: 3578
Ion Ratio Lower Upper
165 100
63 83.9 63.3 94.9
89 71.9 63.4 95.0



#52
Acenaphthene
Concen: 3.86 ng
RT: 14.758 min Scan# 1995
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

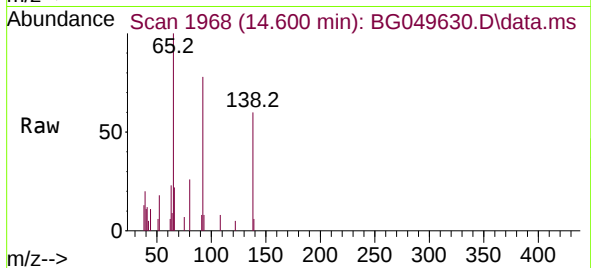
Tgt Ion:154 Resp: 13206
Ion Ratio Lower Upper
154 100
153 96.4 87.0 130.4
152 49.5 40.1 60.1



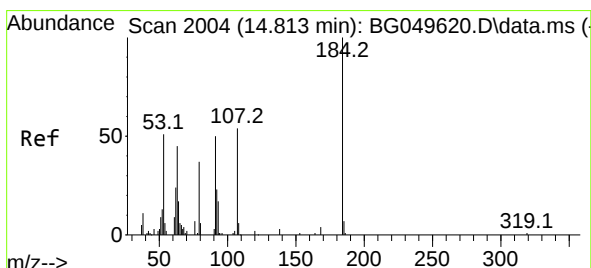
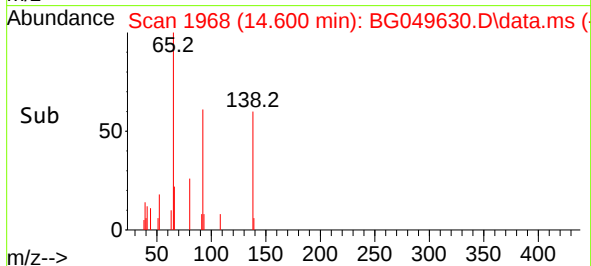
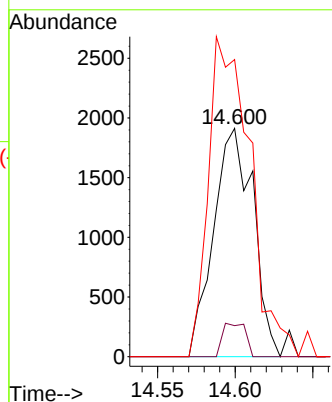


#53
3-Nitroaniline
Concen: 3.32 ng
RT: 14.600 min Scan# 1968
Delta R.T. 0.004 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

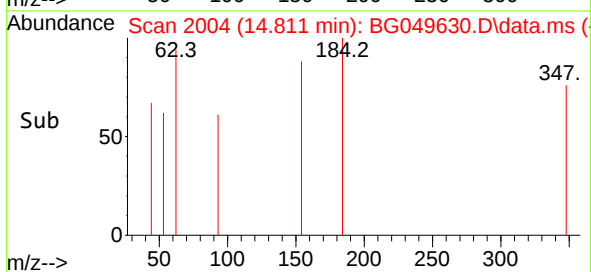
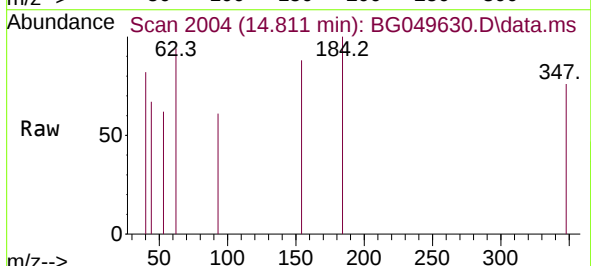
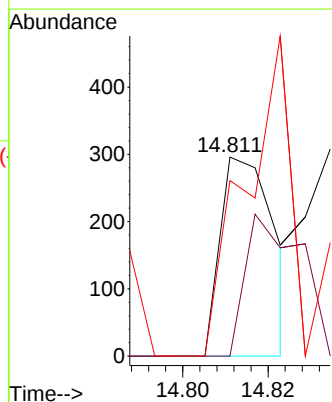


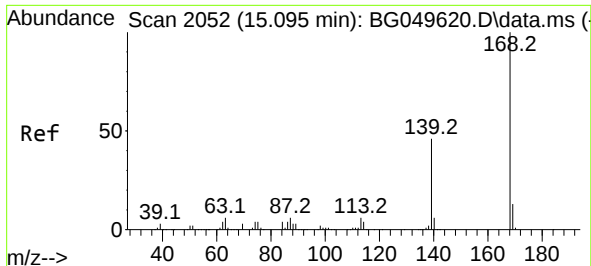
Tgt Ion:138 Resp: 3392
Ion Ratio Lower Upper
138 100
108 13.6 8.3 12.5#
92 130.2 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 0.44 ng
RT: 14.811 min Scan# 2004
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt Ion:184 Resp: 261
Ion Ratio Lower Upper
184 100
63 0.0 68.3 102.5#
154 88.2 62.6 93.8

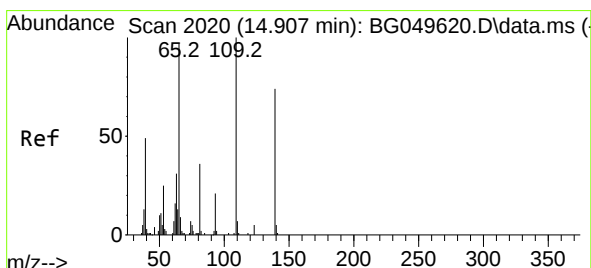
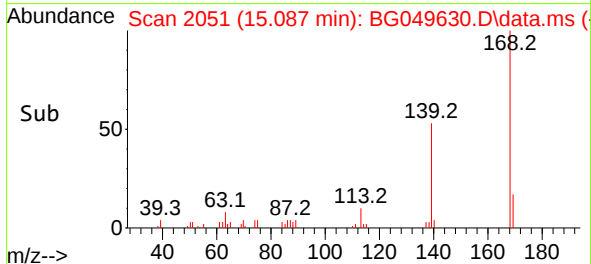
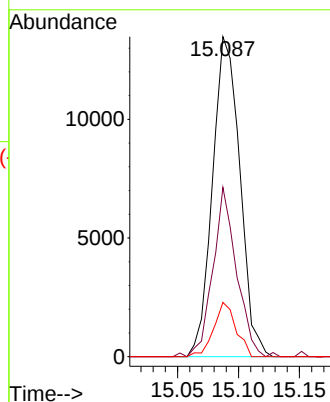
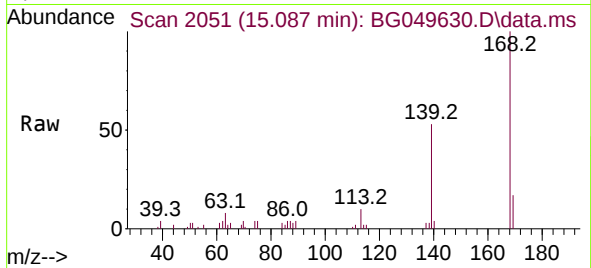




#55
Dibenzofuran
Concen: 3.79 ng
RT: 15.087 min Scan# 2051
Delta R.T. -0.008 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

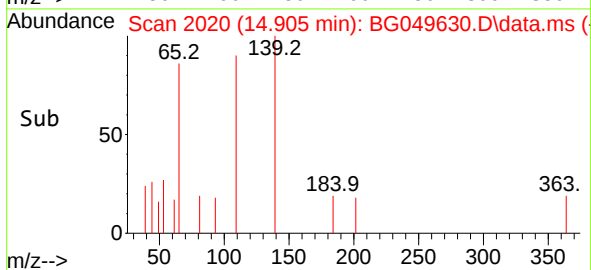
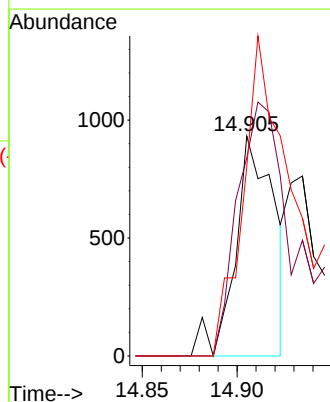
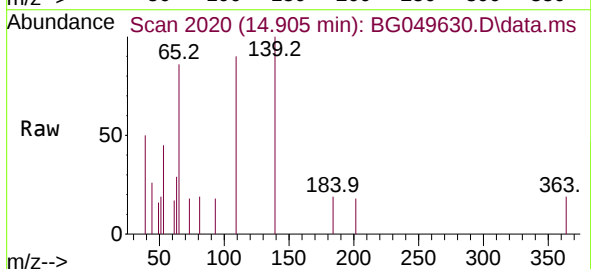
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

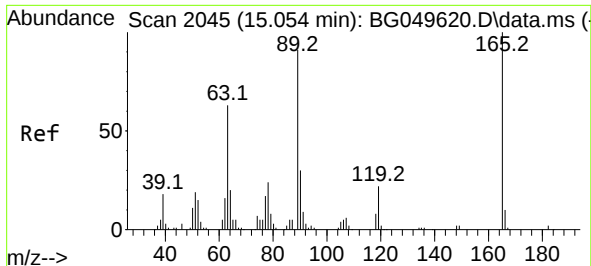
Tgt Ion:168 Resp: 21046
Ion Ratio Lower Upper
168 100
139 52.9 33.4 50.2#
169 16.9 12.3 18.5



#56
4-Nitrophenol
Concen: 1.77 ng
RT: 14.905 min Scan# 2020
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt Ion:139 Resp: 1323
Ion Ratio Lower Upper
139 100
109 89.9 116.3 156.3#
65 86.0 105.0 145.0#

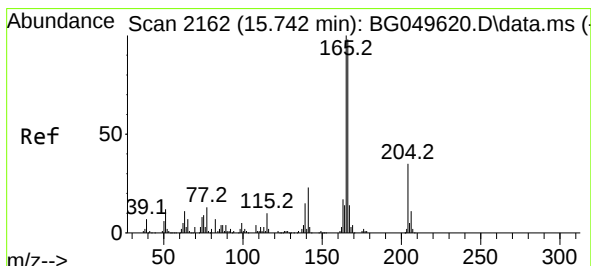
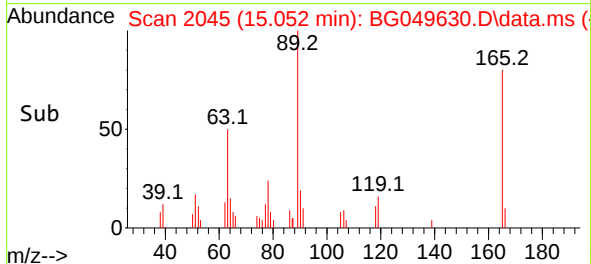
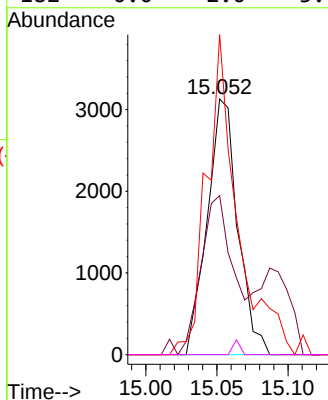
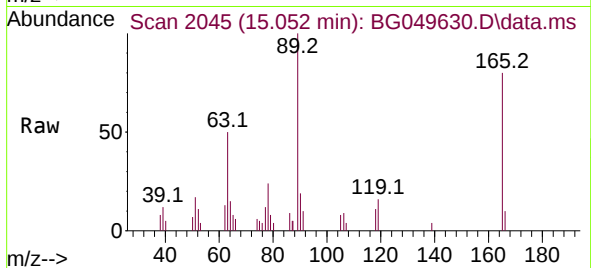




#57
2,4-Dinitrotoluene
Concen: 3.17 ng
RT: 15.052 min Scan# 2045
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

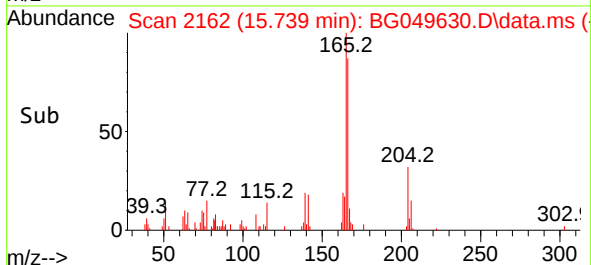
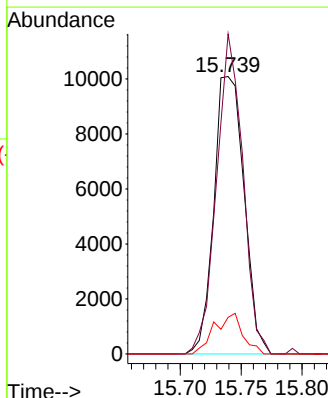
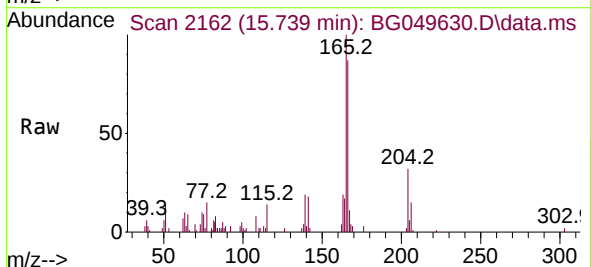
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

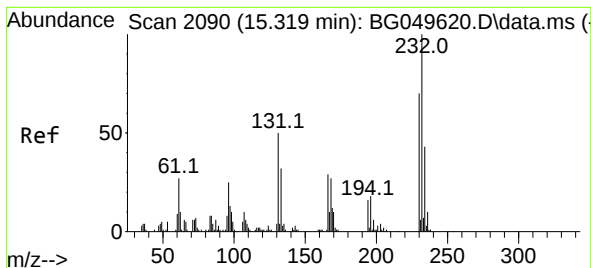
Tgt Ion:	165	Resp:	4658
Ion	Ratio	Lower	Upper
165	100		
63	62.2	48.0	72.0
89	125.2	65.4	98.0#
182	0.0	2.0	3.0#



#58
Fluorene
Concen: 3.85 ng
RT: 15.739 min Scan# 2162
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

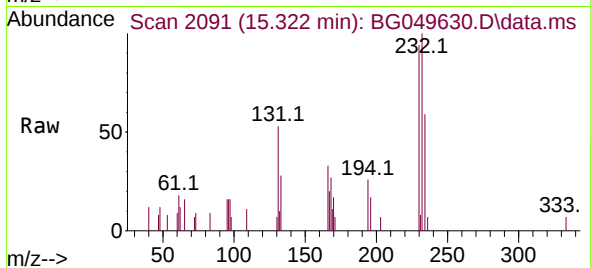
Tgt Ion:	166	Resp:	17380
Ion	Ratio	Lower	Upper
166	100		
165	115.3	77.7	116.5
167	13.2	10.8	16.2



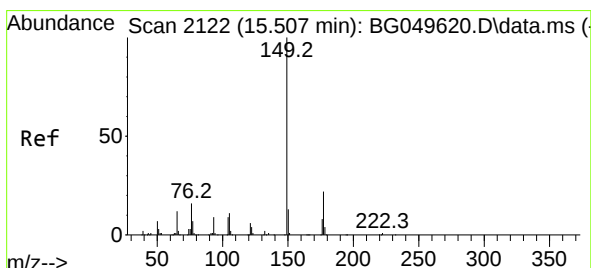
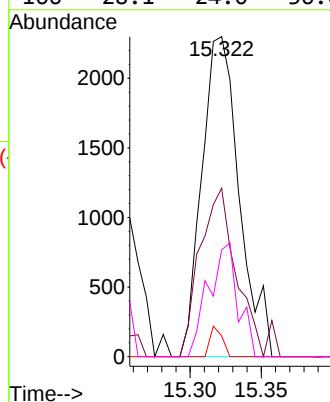
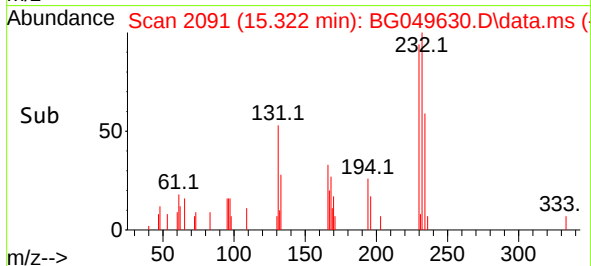


#59
2,3,4,6-Tetrachlorophenol
Concen: 3.34 ng
RT: 15.322 min Scan# 2091
Delta R.T. 0.004 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

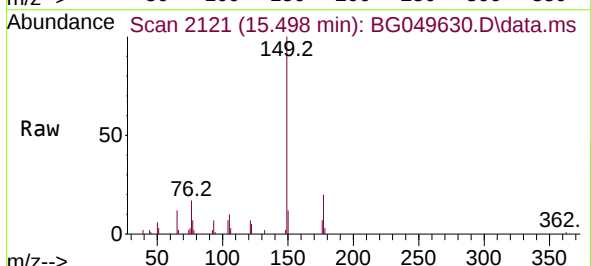
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021



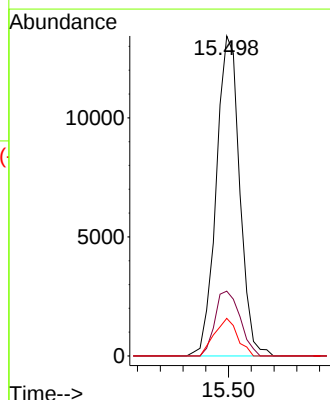
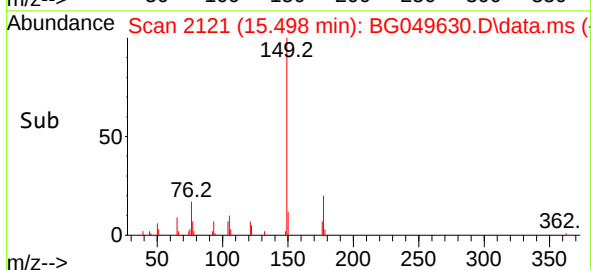
Tgt Ion:232 Resp: 4210
Ion Ratio Lower Upper
232 100
131 50.7 37.2 55.8
130 3.1 2.8 4.2
166 28.1 24.0 36.0

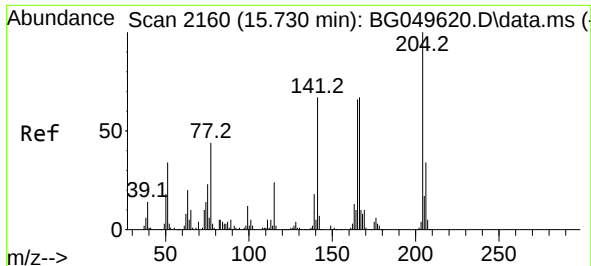


#60
Diethylphthalate
Concen: 4.02 ng
RT: 15.498 min Scan# 2121
Delta R.T. -0.008 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12



Tgt Ion:149 Resp: 19200
Ion Ratio Lower Upper
149 100
177 20.3 19.0 28.6
150 11.7 10.2 15.4

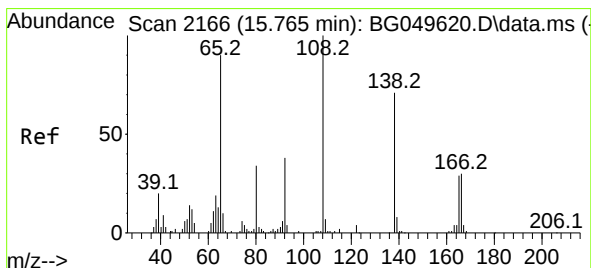
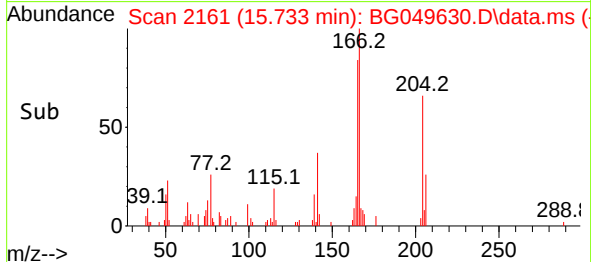
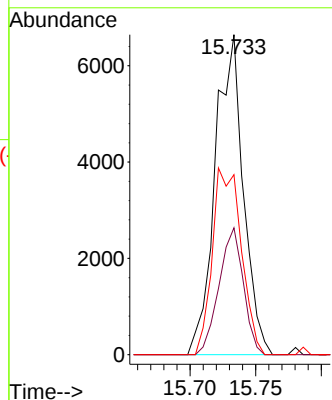
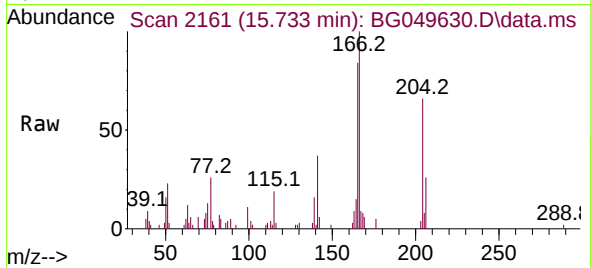




#61
4-Chlorophenyl-phenylether
Concen: 4.11 ng
RT: 15.733 min Scan# 2161
Delta R.T. 0.004 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

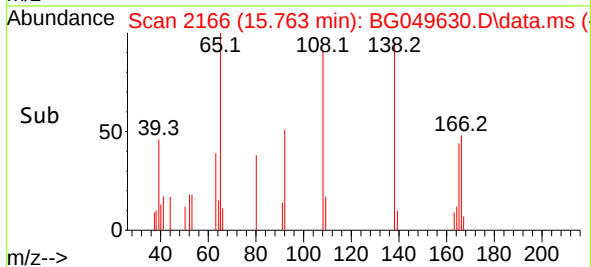
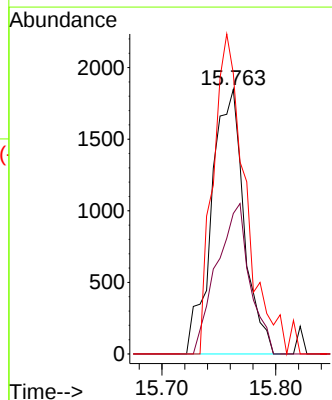
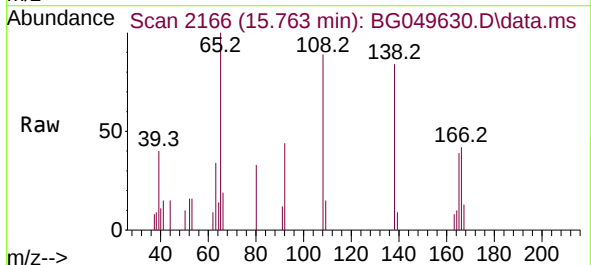
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

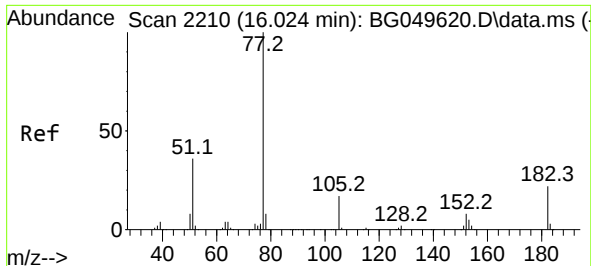
Tgt Ion:204 Resp: 9898
Ion Ratio Lower Upper
204 100
206 39.7 24.6 37.0#
141 56.3 47.8 71.8



#62
4-Nitroaniline
Concen: 3.48 ng
RT: 15.763 min Scan# 2166
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt Ion:138 Resp: 3650
Ion Ratio Lower Upper
138 100
92 53.1 32.3 72.3
108 106.0 132.4 172.4#

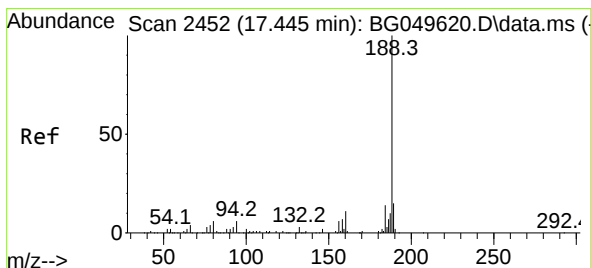
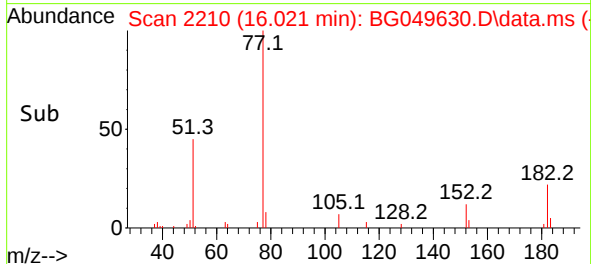
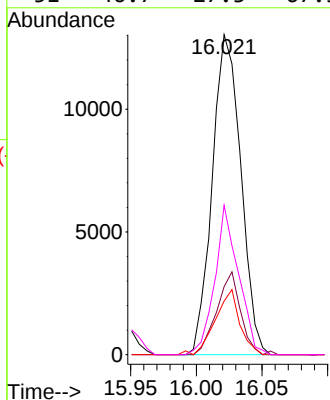
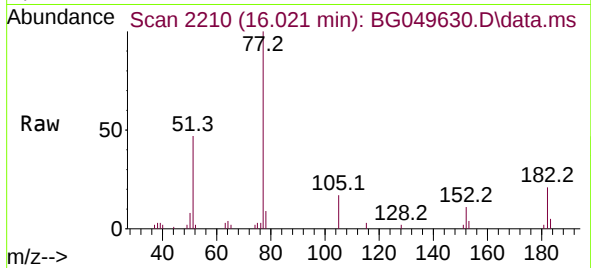




#63
Azobenzene
Concen: 3.90 ng
RT: 16.021 min Scan# 2210
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

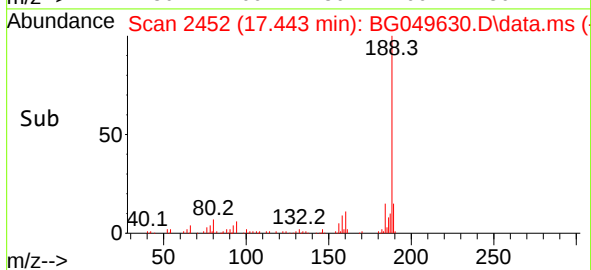
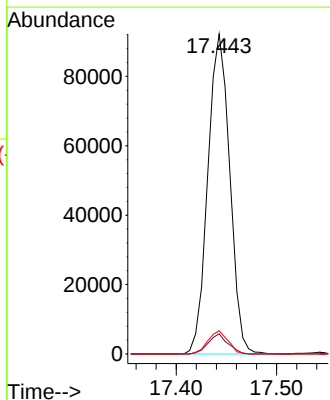
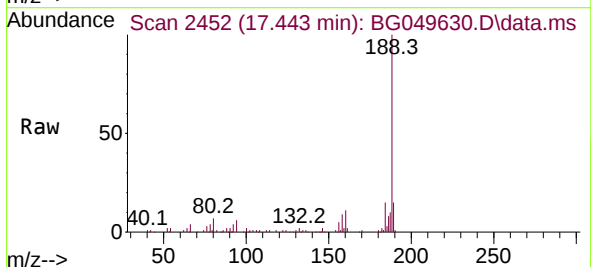
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

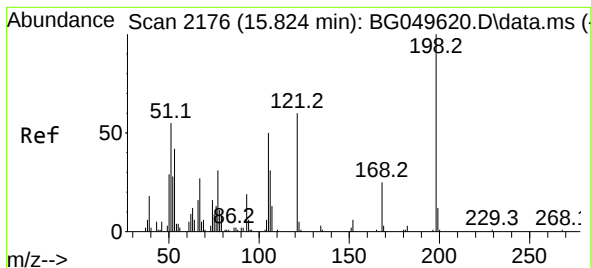
Tgt Ion: 77	Resp: 19716
Ion Ratio	Lower Upper
77 100	
182 21.3	7.9 47.9
105 16.8	0.0 37.9
51 46.7	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.443 min Scan# 2452
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt Ion: 188	Resp: 140172
Ion Ratio	Lower Upper
188 100	
94 6.3	5.4 8.0
80 7.2	3.7 5.5

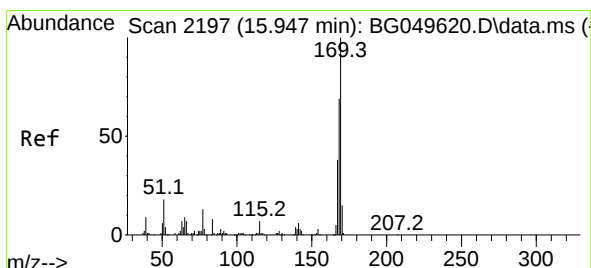
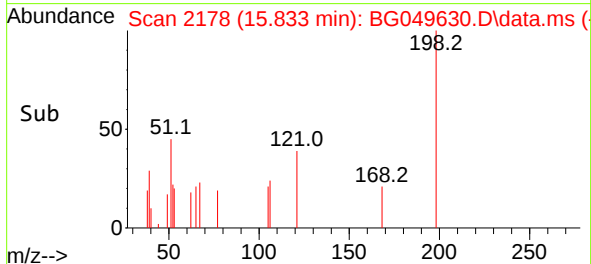
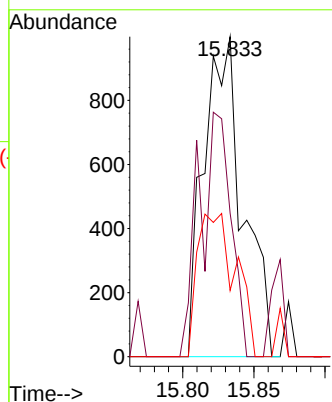
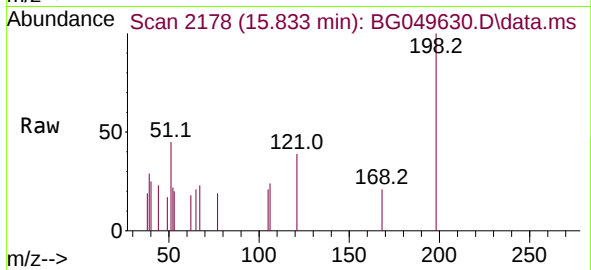




#65
4,6-Dinitro-2-methylphenol
Concen: 2.12 ng
RT: 15.833 min Scan# 2178
Delta R.T. 0.009 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

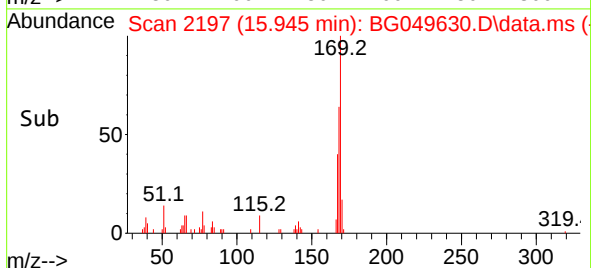
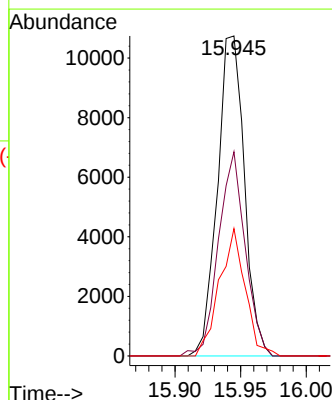
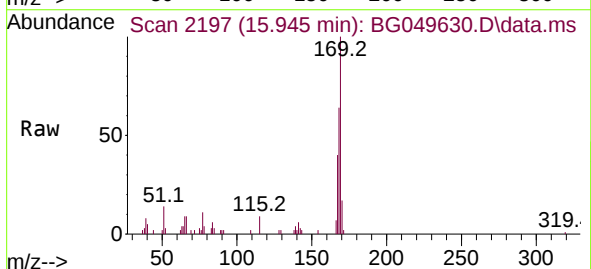
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

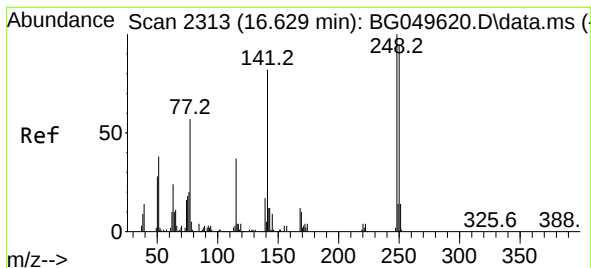
Tgt Ion:198 Resp: 1912
Ion Ratio Lower Upper
198 100
51 44.8 29.4 69.4
105 20.7 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 3.87 ng
RT: 15.945 min Scan# 2197
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt Ion:169 Resp: 15319
Ion Ratio Lower Upper
169 100
168 63.8 56.3 84.5
167 39.8 28.4 42.6

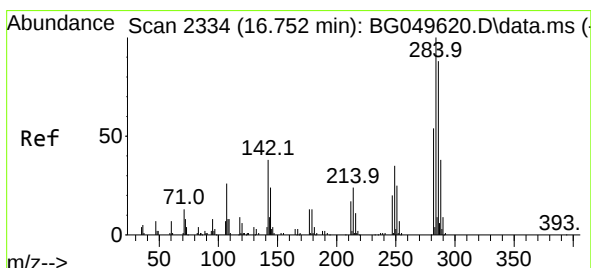
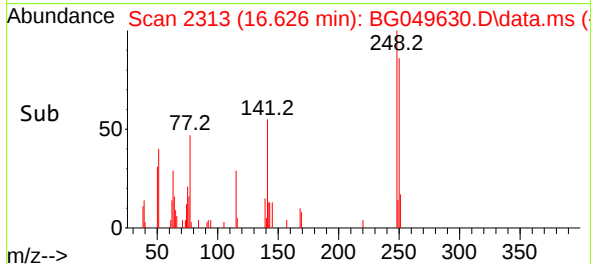
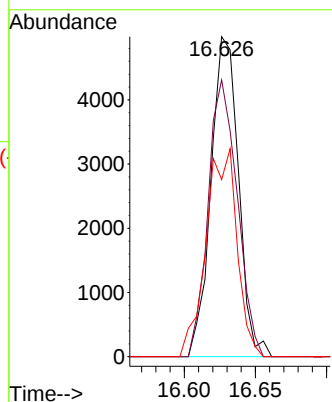
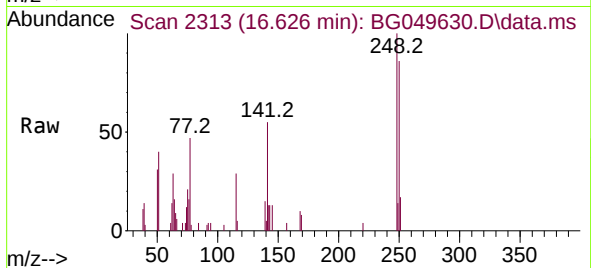




#67
4-Bromophenyl-phenylether
Concen: 4.06 ng
RT: 16.626 min Scan# 2313
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

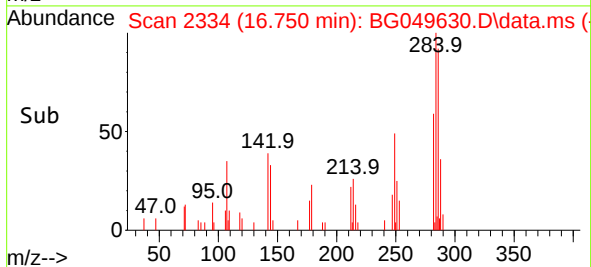
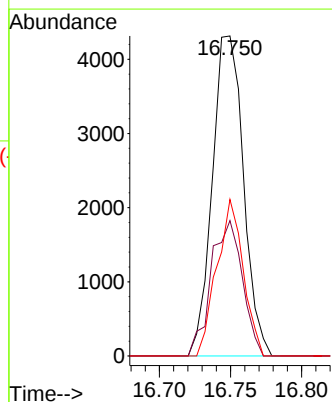
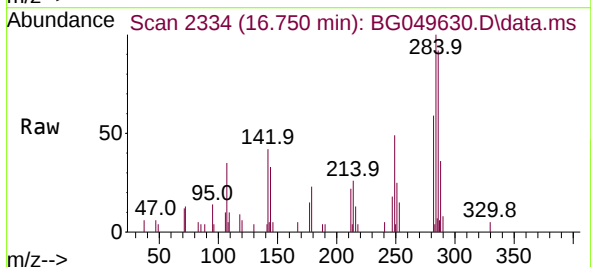
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

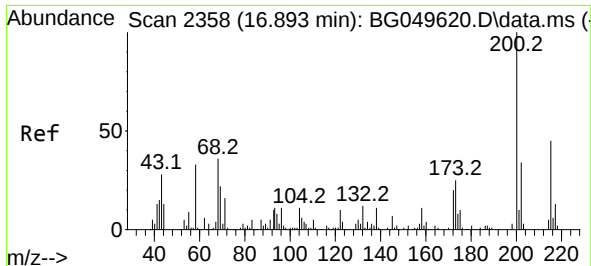
Tgt Ion:248 Resp: 6707
Ion Ratio Lower Upper
248 100
250 86.5 76.1 114.1
141 55.3 65.4 98.2#



#68
Hexachlorobenzene
Concen: 3.58 ng
RT: 16.750 min Scan# 2334
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt Ion:284 Resp: 6574
Ion Ratio Lower Upper
284 100
142 42.3 27.0 40.6#
249 48.9 28.2 42.2#

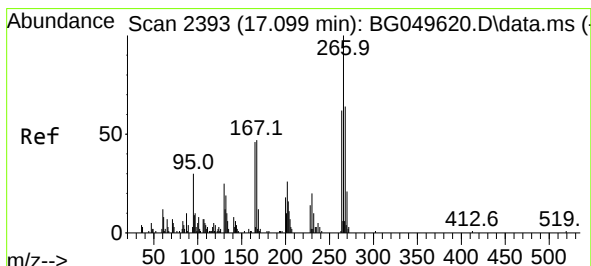
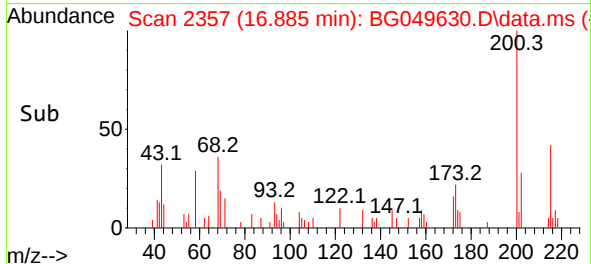
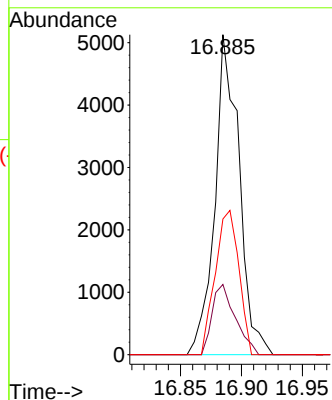
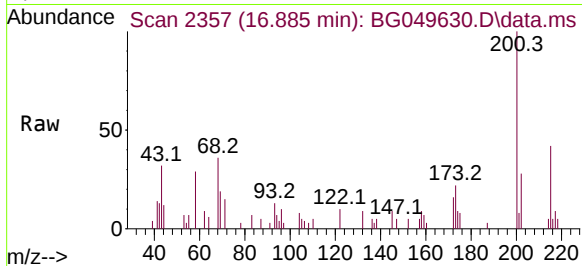




#69
Atrazine
Concen: 4.47 ng
RT: 16.885 min Scan# 2357
Delta R.T. -0.008 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

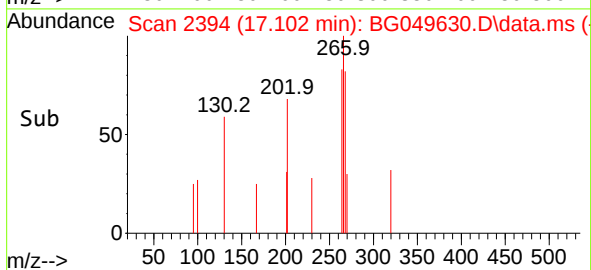
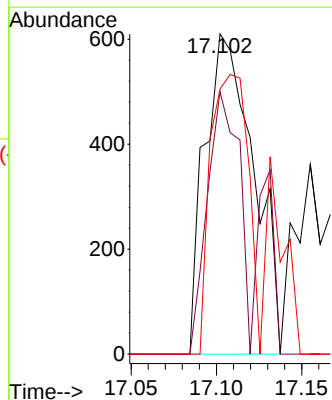
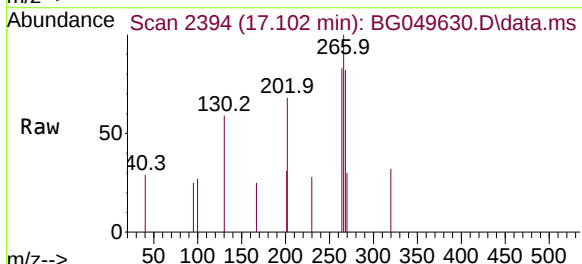
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

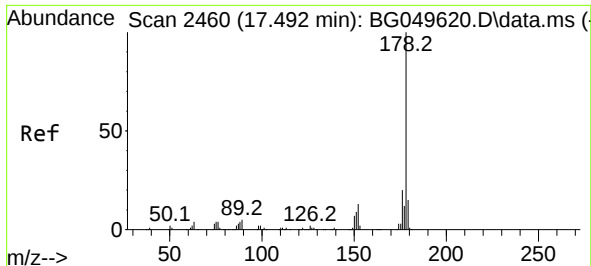
Tgt Ion:200 Resp: 7086
Ion Ratio Lower Upper
200 100
173 22.0 3.7 43.7
215 42.4 26.9 66.9



#70
Pentachlorophenol
Concen: 1.23 ng
RT: 17.102 min Scan# 2394
Delta R.T. 0.004 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt Ion:266 Resp: 1213
Ion Ratio Lower Upper
266 100
268 82.0 49.0 73.4#
264 82.8 49.0 73.6#

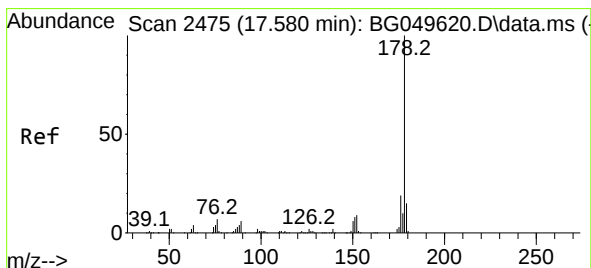
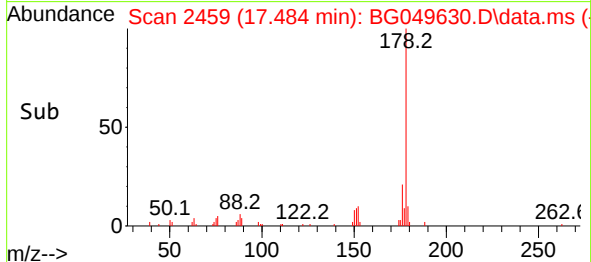
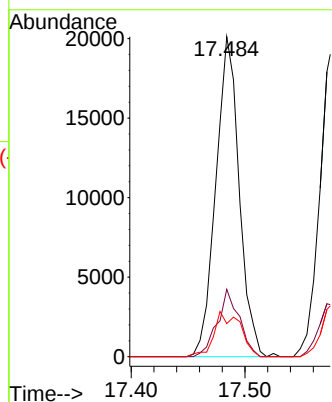
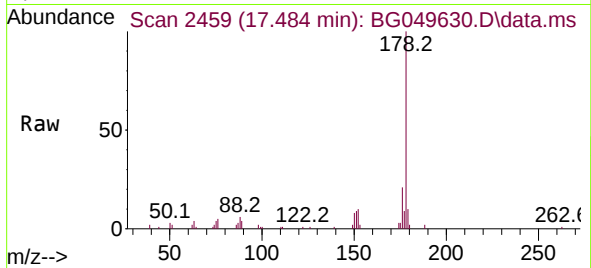




#71
Phenanthrene
Concen: 3.89 ng
RT: 17.484 min Scan# 2459
Delta R.T. -0.008 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

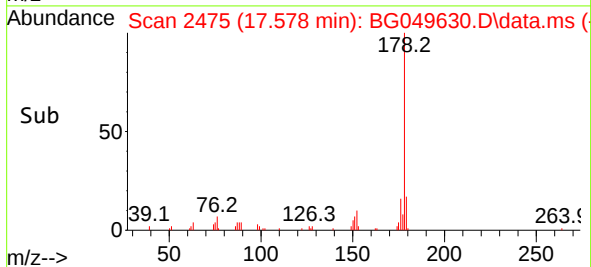
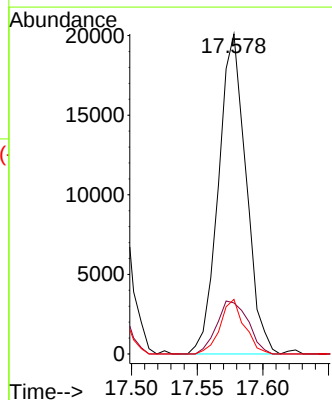
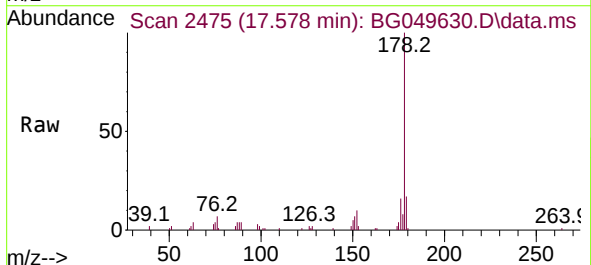
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

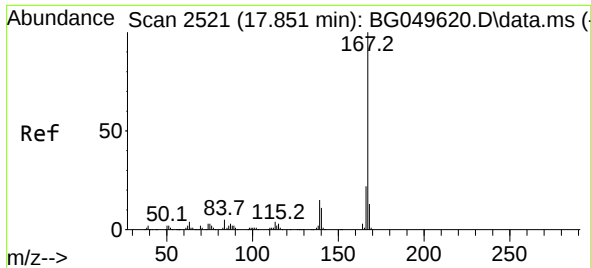
Tgt Ion:178 Resp: 28693
Ion Ratio Lower Upper
178 100
176 21.0 16.0 24.0
179 10.3 14.2 21.4#



#72
Anthracene
Concen: 4.05 ng
RT: 17.578 min Scan# 2475
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt Ion:178 Resp: 29322
Ion Ratio Lower Upper
178 100
176 16.0 14.6 21.8
179 17.1 13.4 20.0

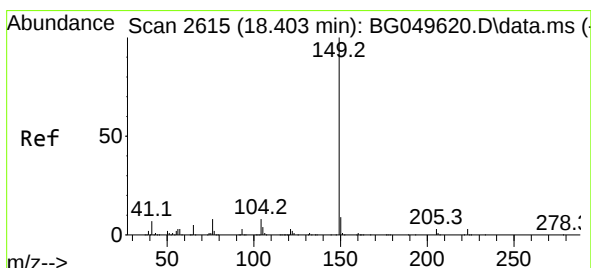
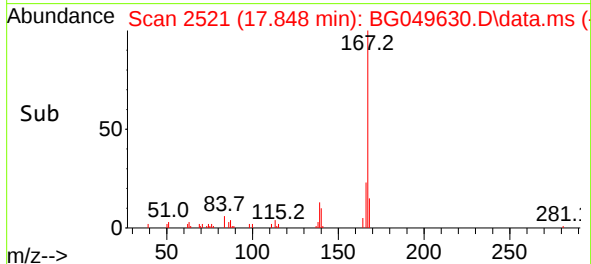
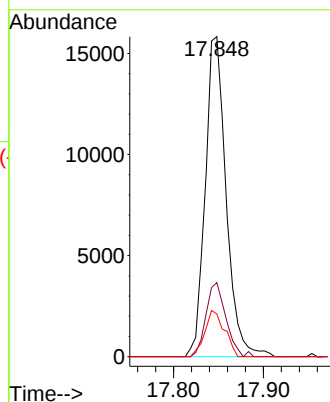
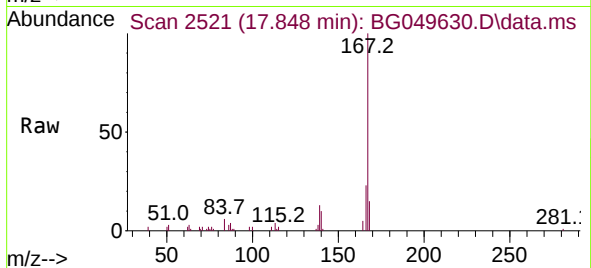




#73
 Carbazole
 Concen: 3.73 ng
 RT: 17.848 min Scan# 2521
 Delta R.T. -0.002 min
 Lab File: BG049630.D
 Acq: 3 Aug 2021 19:12

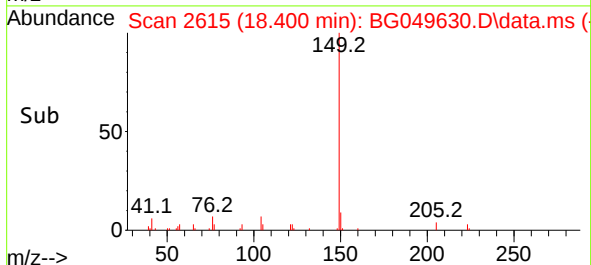
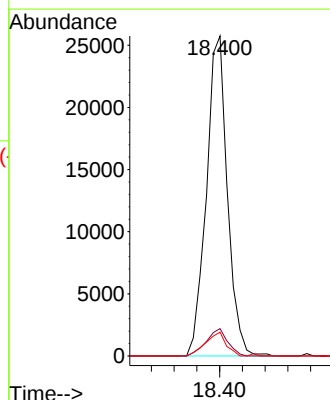
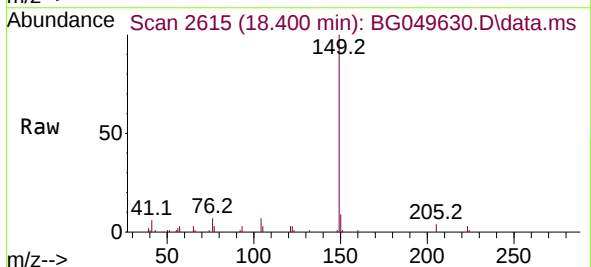
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT2-2021

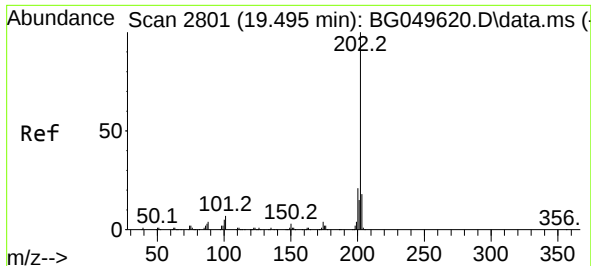
Tgt Ion:167	Resp:	25601
Ion Ratio	Lower	Upper
167	100	
166	23.1	17.4 26.2
139	13.4	10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 4.12 ng
 RT: 18.400 min Scan# 2615
 Delta R.T. -0.002 min
 Lab File: BG049630.D
 Acq: 3 Aug 2021 19:12

Tgt Ion:149	Resp:	32962
Ion Ratio	Lower	Upper
149	100	
150	8.5	7.5 11.3
104	7.5	6.6 10.0

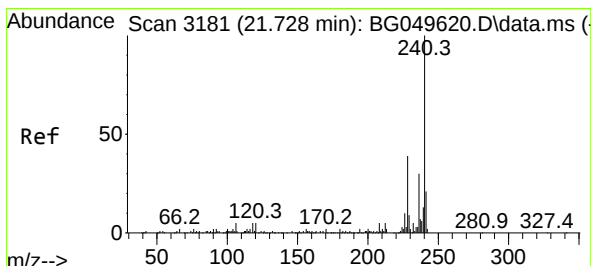
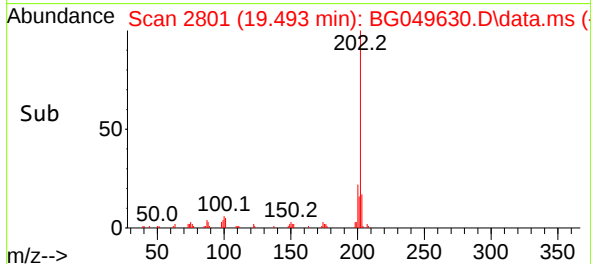
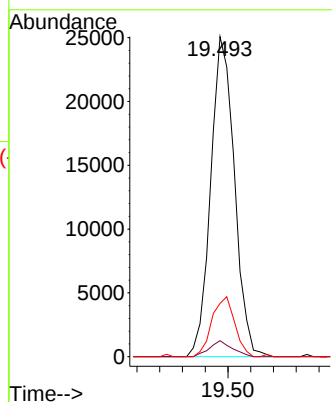
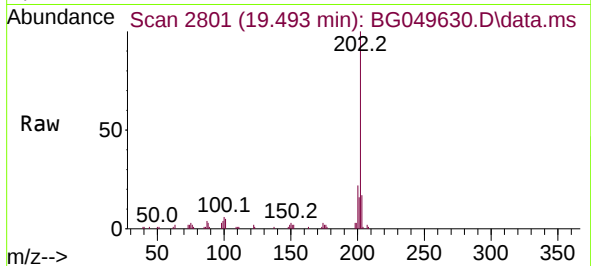




#75
Fluoranthene
Concen: 4.01 ng
RT: 19.493 min Scan# 2801
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

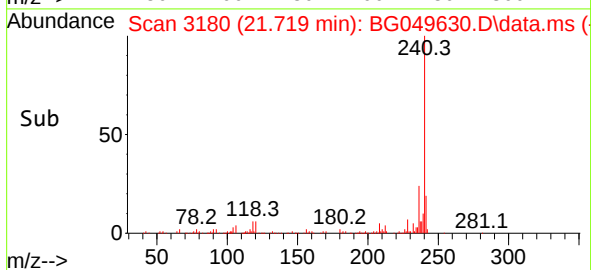
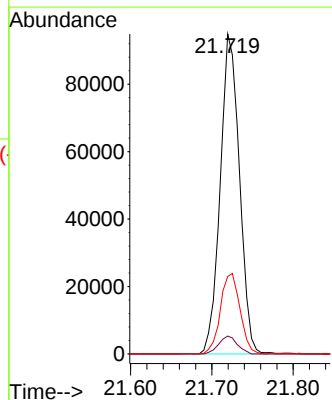
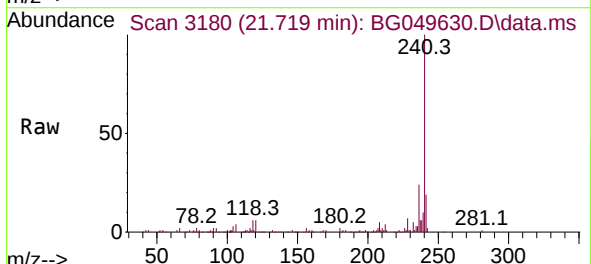
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

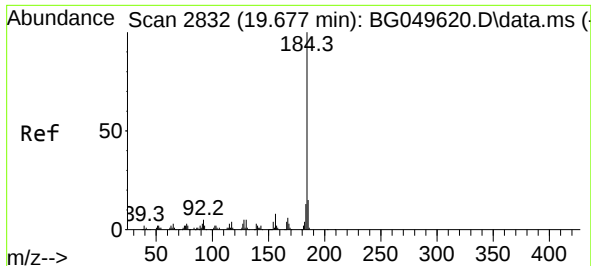
Tgt Ion:202	Resp:	36351
Ion Ratio	Lower	Upper
202	100	
101	5.0	0.0 24.7
203	16.7	0.0 38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.719 min Scan# 3180
Delta R.T. -0.008 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt Ion:240	Resp:	156314
Ion Ratio	Lower	Upper
240	100	
120	5.6	4.2 6.2
236	24.2	21.8 32.6

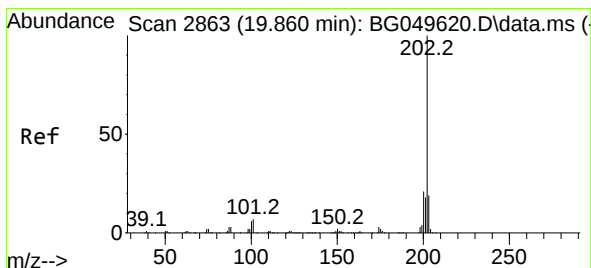
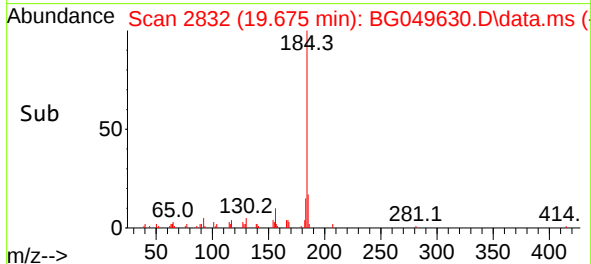
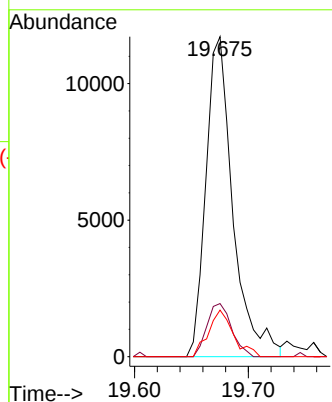
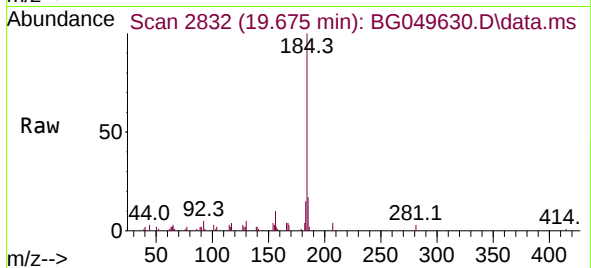




#77
Benzidine
Concen: 4.82 ng
RT: 19.675 min Scan# 2832
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

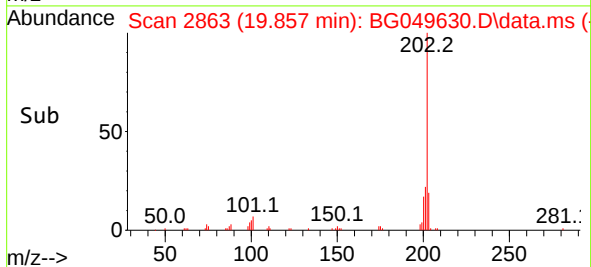
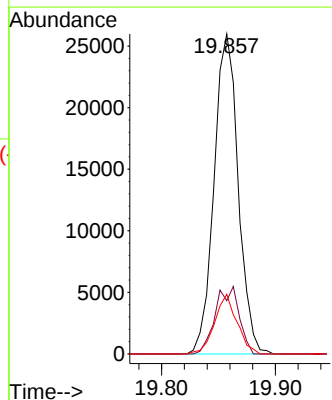
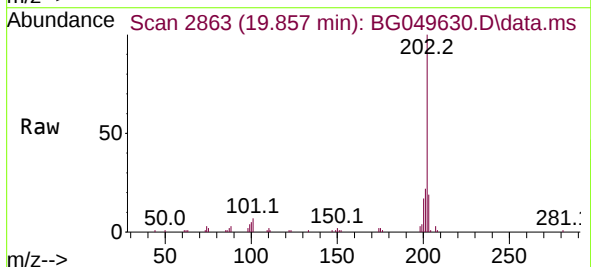
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

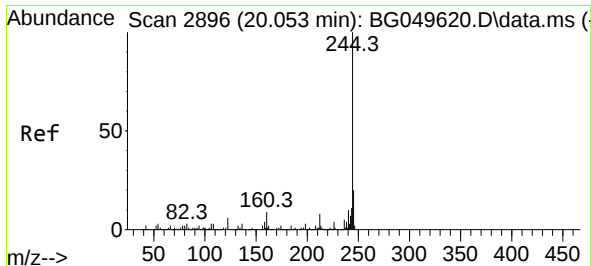
Tgt Ion:184 Resp: 19286
Ion Ratio Lower Upper
184 100
185 16.6 10.7 16.1#
183 14.6 9.4 14.0#



#78
Pyrene
Concen: 3.60 ng
RT: 19.857 min Scan# 2863
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt Ion:202 Resp: 38316
Ion Ratio Lower Upper
202 100
200 16.7 15.8 23.8
203 18.7 14.6 21.8

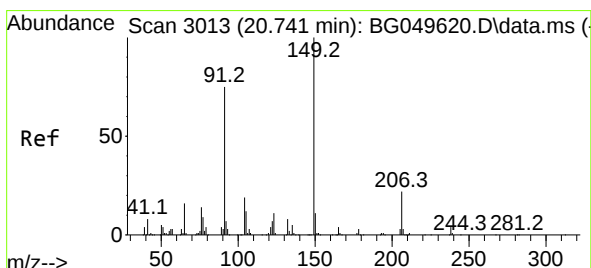
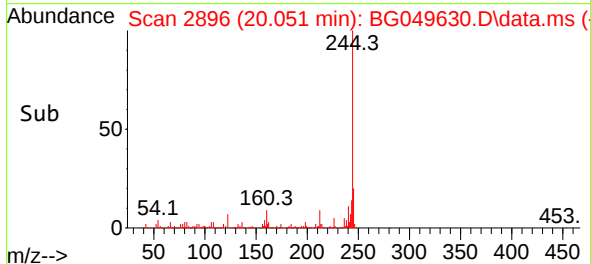
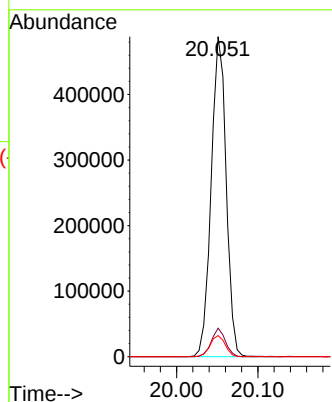
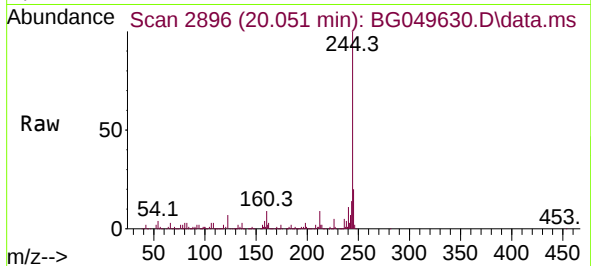




#79
Terphenyl-d14
Concen: 72.34 ng
RT: 20.051 min Scan# 2896
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

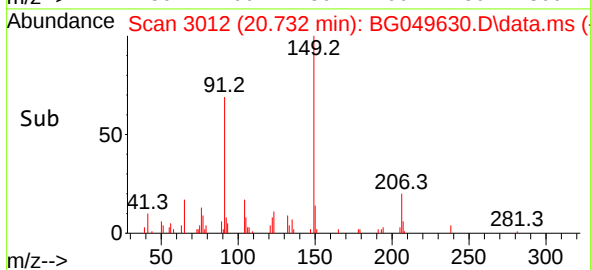
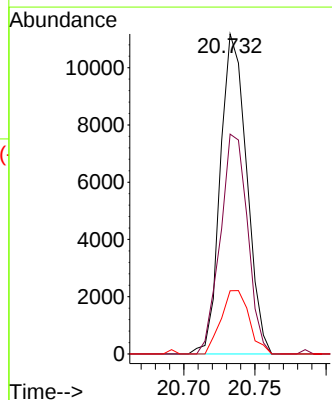
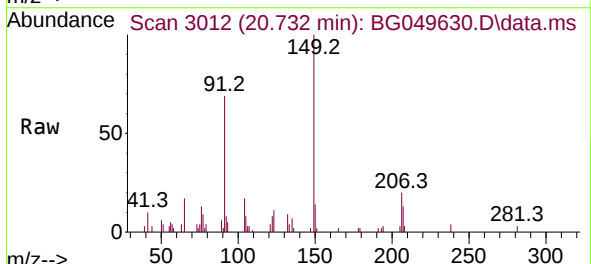
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

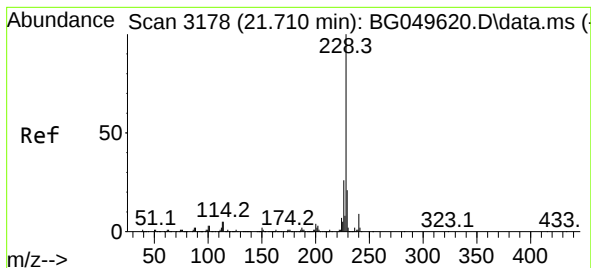
Tgt Ion:244 Resp: 622589
Ion Ratio Lower Upper
244 100
212 8.9 6.9 10.3
122 6.6 5.0 7.6



#80
Butylbenzylphthalate
Concen: 3.54 ng
RT: 20.732 min Scan# 3012
Delta R.T. -0.008 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt Ion:149 Resp: 14381
Ion Ratio Lower Upper
149 100
91 68.7 63.4 95.2
206 19.8 18.4 27.6





#81

Benzo(a)anthracene

Concen: 3.58 ng

RT: 21.766 min Scan# 3188

Delta R.T. 0.056 min

Lab File: BG049630.D

Acq: 3 Aug 2021 19:12

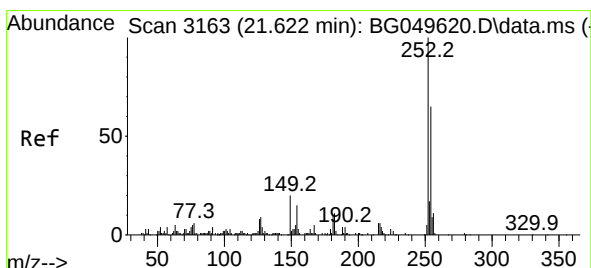
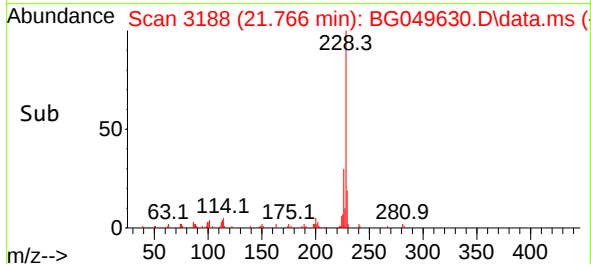
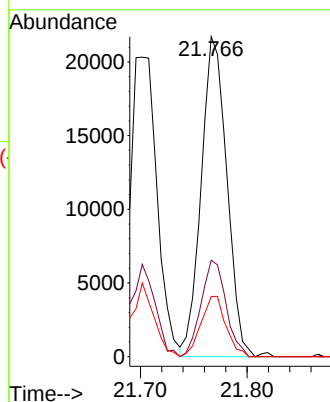
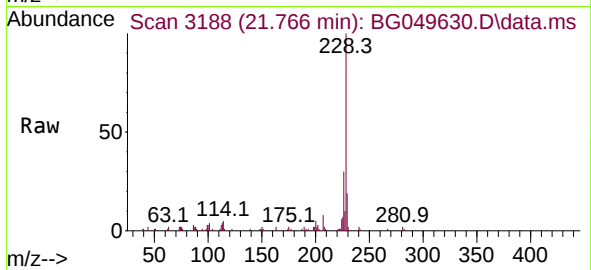
Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT2-2021

Tgt Ion:228	Resp:	36411
Ion Ratio	Lower	Upper
228	100	
226	30.2	22.7 34.1
229	18.8	16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 4.61 ng

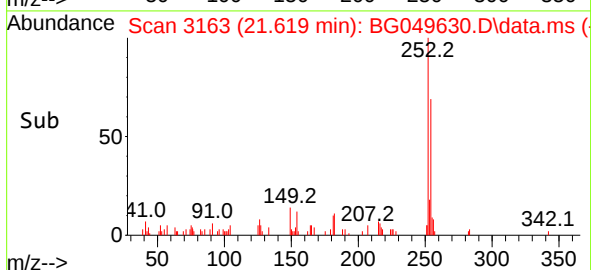
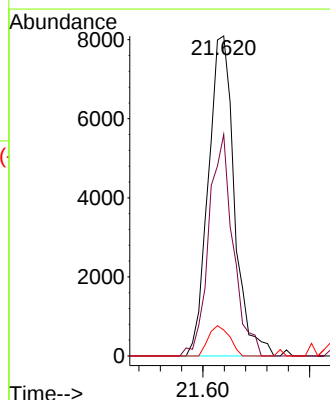
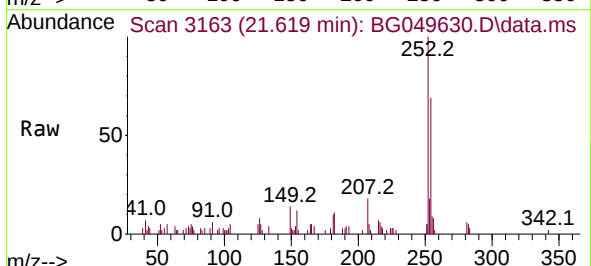
RT: 21.619 min Scan# 3163

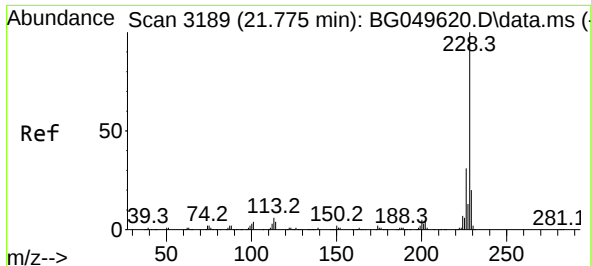
Delta R.T. -0.002 min

Lab File: BG049630.D

Acq: 3 Aug 2021 19:12

Tgt Ion:252	Resp:	13708
Ion Ratio	Lower	Upper
252	100	
254	69.2	52.4 78.6
126	8.1	5.9 8.9

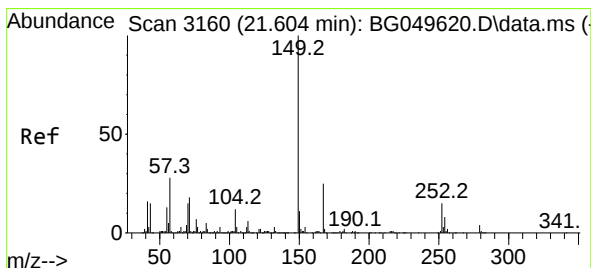
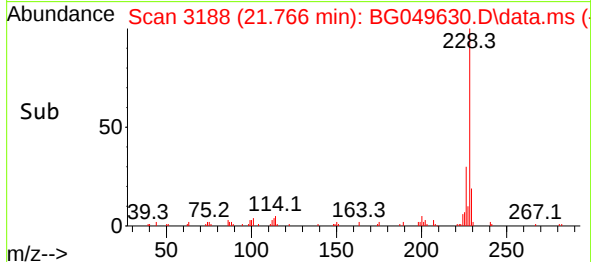
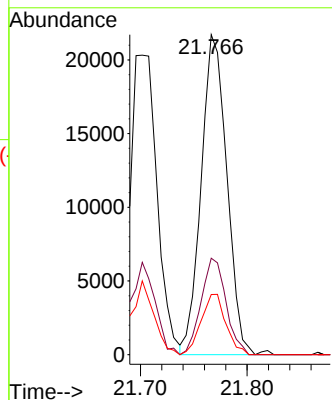
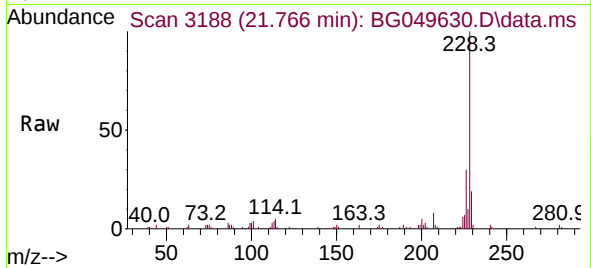




#83
Chrysene
Concen: 3.74 ng
RT: 21.766 min Scan# 3188
Delta R.T. -0.008 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

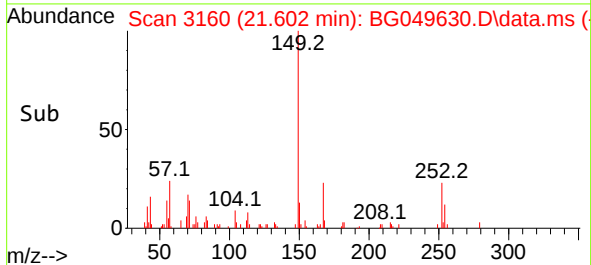
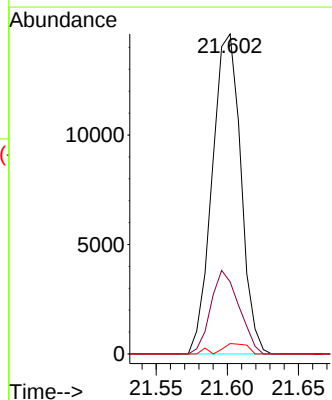
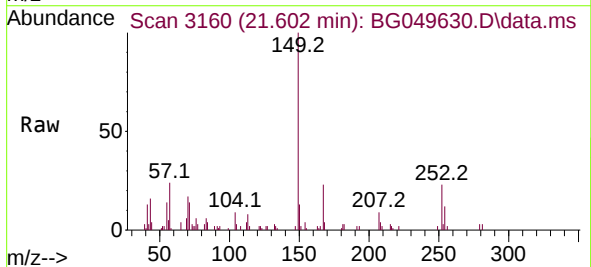
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

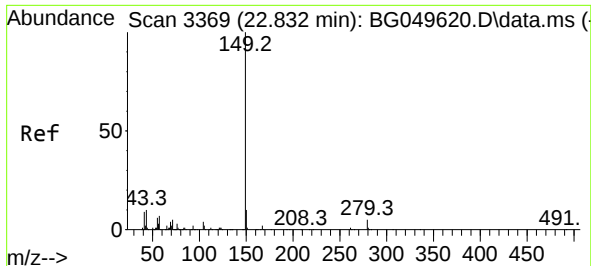
Tgt Ion:228 Resp: 36411
Ion Ratio Lower Upper
228 100
226 30.2 23.1 34.7
229 18.8 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 3.56 ng
RT: 21.602 min Scan# 3160
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt Ion:149 Resp: 20438
Ion Ratio Lower Upper
149 100
167 22.6 22.3 33.5
279 3.2 3.8 5.8#

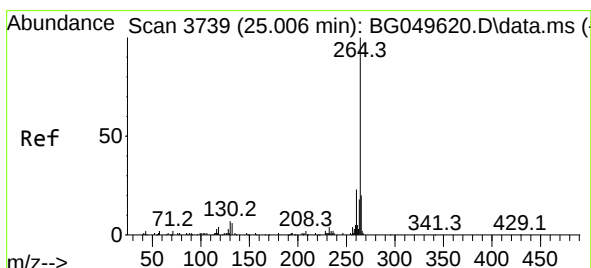
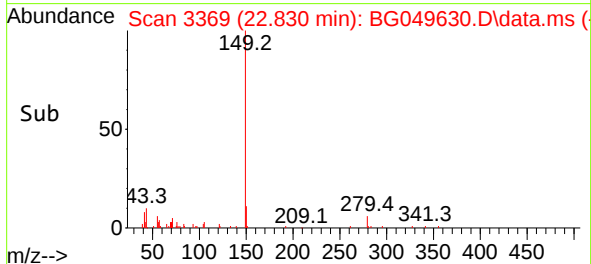
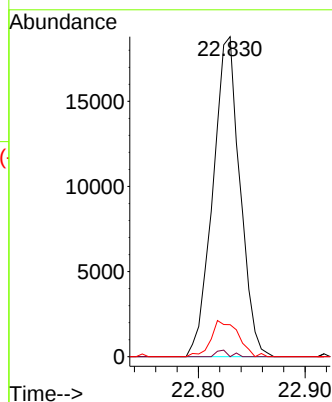
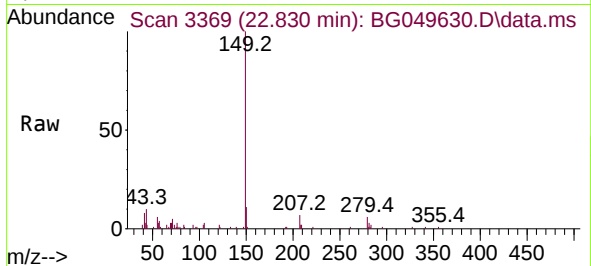




#85
Di-n-octyl phthalate
Concen: 3.41 ng
RT: 22.830 min Scan# 3369
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

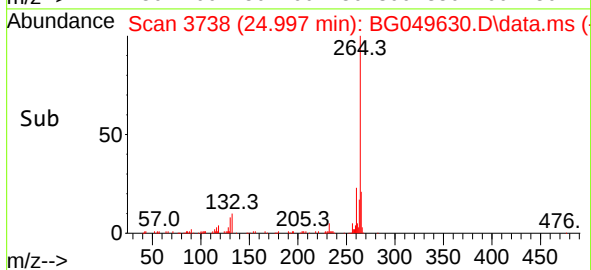
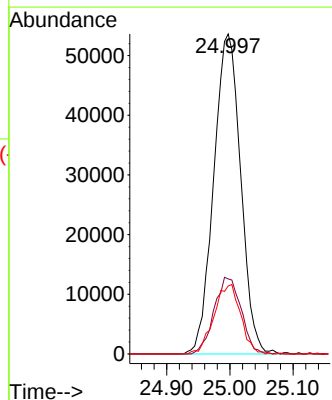
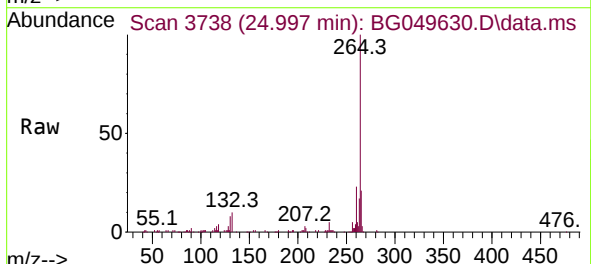
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

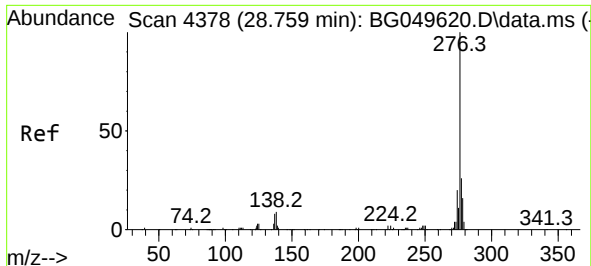
Tgt Ion:149 Resp: 33091
Ion Ratio Lower Upper
149 100
167 1.0 1.4 2.2#
43 11.3 8.6 12.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.997 min Scan# 3738
Delta R.T. -0.008 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt Ion:264 Resp: 158787
Ion Ratio Lower Upper
264 100
260 23.5 19.4 29.2
265 21.3 16.9 25.3

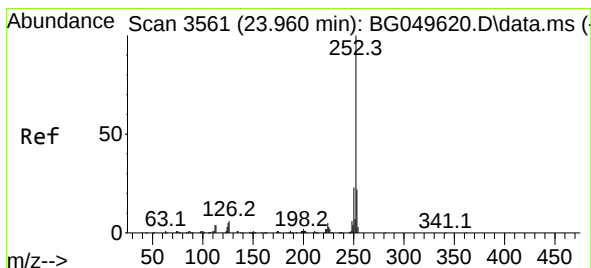
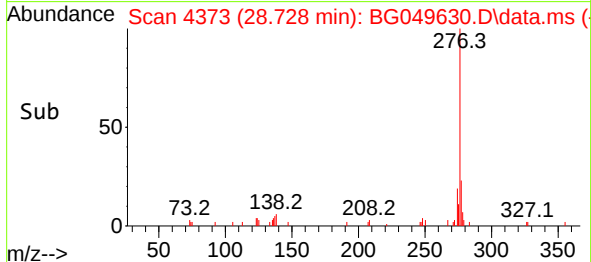
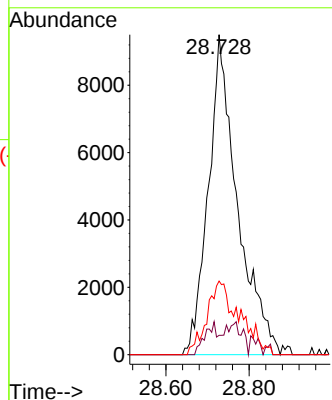
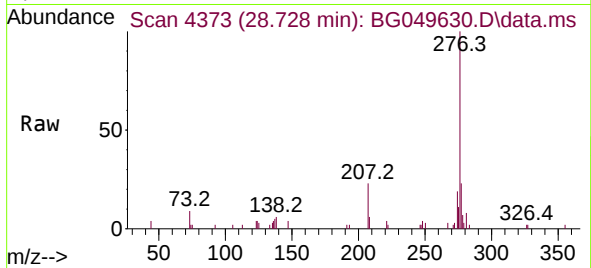




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 4.02 ng
 RT: 28.728 min Scan# 4373
 Delta R.T. -0.032 min
 Lab File: BG049630.D
 Acq: 3 Aug 2021 19:12

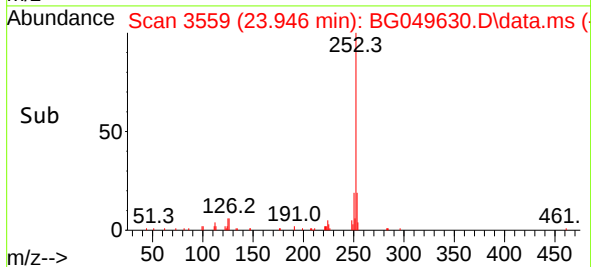
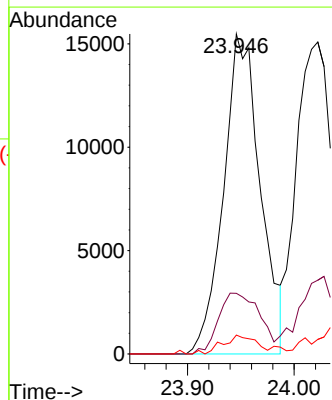
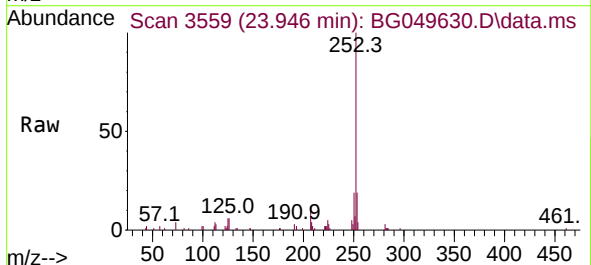
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT2-2021

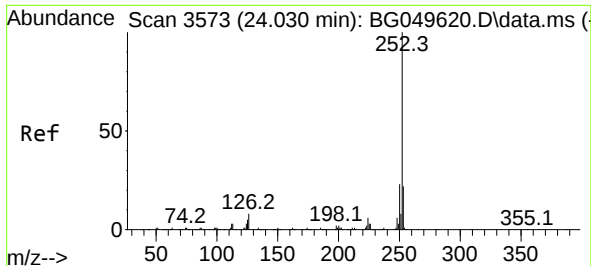
Tgt Ion:276 Resp: 46056
 Ion Ratio Lower Upper
 276 100
 138 0.0 5.1 7.7#
 277 17.7 19.8 29.6#



#88
 Benzo(b)fluoranthene
 Concen: 3.56 ng
 RT: 23.946 min Scan# 3559
 Delta R.T. -0.014 min
 Lab File: BG049630.D
 Acq: 3 Aug 2021 19:12

Tgt Ion:252 Resp: 37046
 Ion Ratio Lower Upper
 252 100
 253 18.9 16.2 24.4
 125 5.9 3.0 4.4#

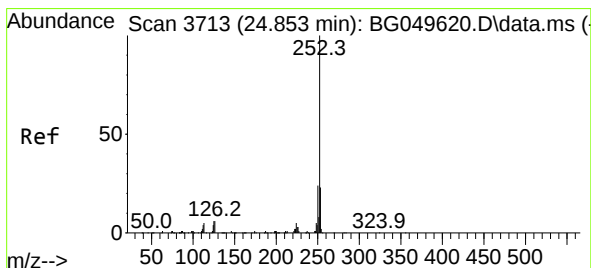
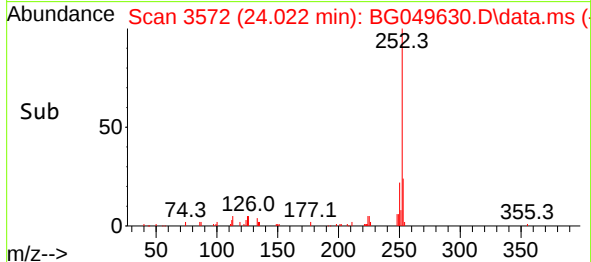
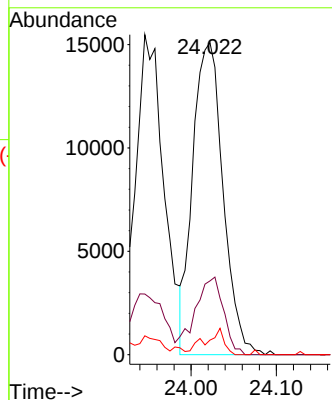
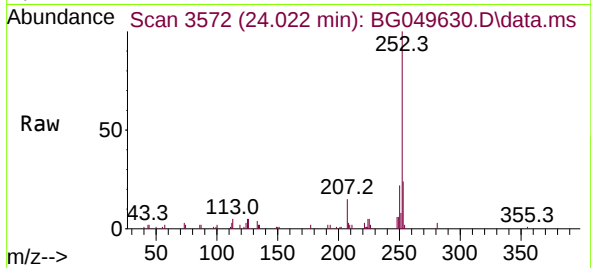




#89
Benzo(k)fluoranthene
Concen: 3.84 ng
RT: 24.022 min Scan# 3572
Delta R.T. -0.008 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

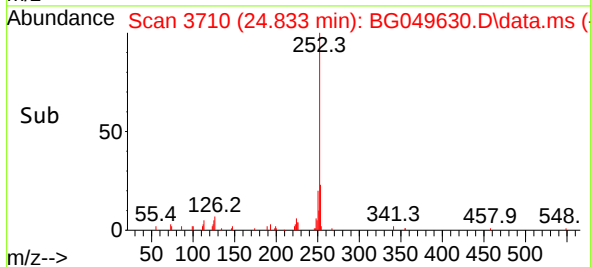
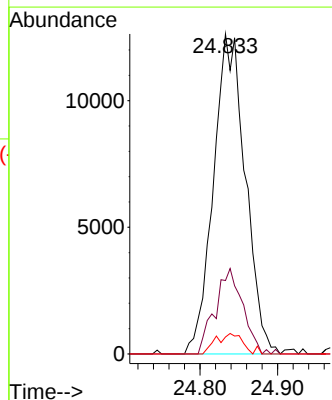
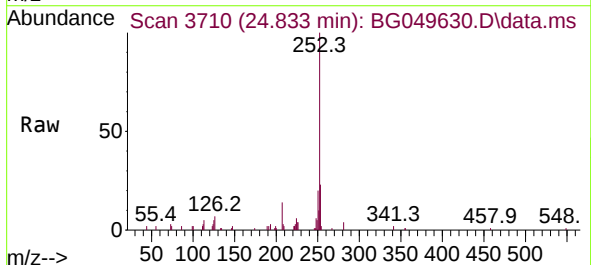
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

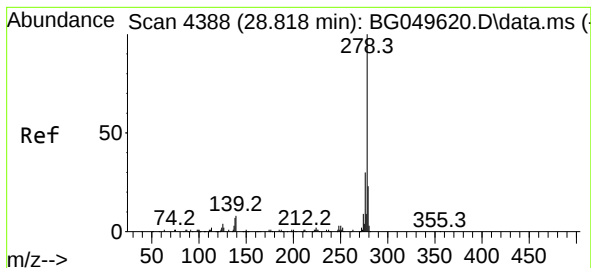
Tgt Ion:252 Resp: 37272
Ion Ratio Lower Upper
252 100
253 23.6 18.0 27.0
125 4.7 3.1 4.7



#90
Benzo(a)pyrene
Concen: 3.84 ng
RT: 24.833 min Scan# 3710
Delta R.T. -0.020 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt Ion:252 Resp: 36145
Ion Ratio Lower Upper
252 100
253 23.0 16.6 25.0
125 5.3 3.5 5.3#

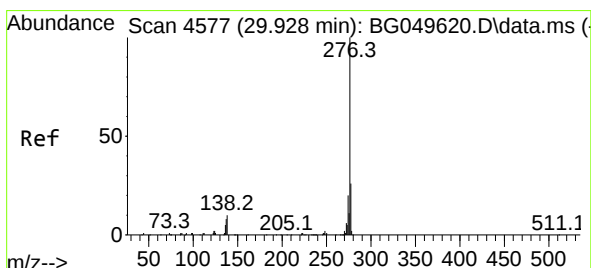
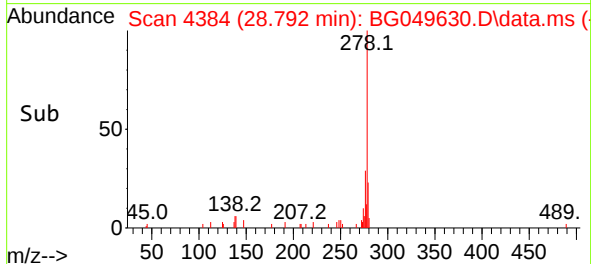
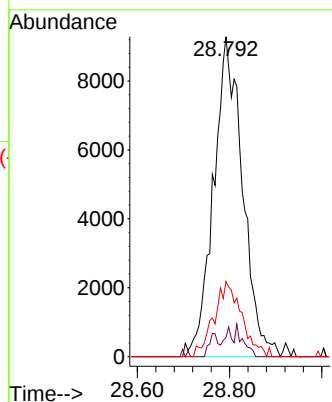
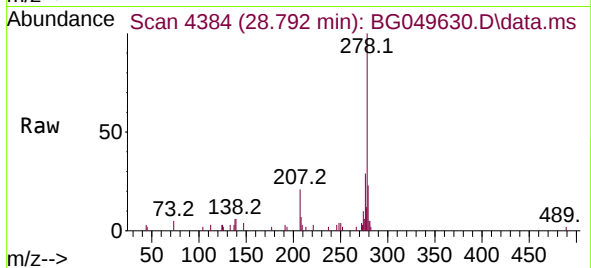




#91
Dibenzo(a,h)anthracene
Concen: 4.20 ng
RT: 28.792 min Scan# 4384
Delta R.T. -0.026 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

Tgt Ion:278 Resp: 40519
Ion Ratio Lower Upper
278 100
139 6.0 4.6 6.8
279 23.5 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 4.09 ng
RT: 29.908 min Scan# 4574
Delta R.T. -0.020 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt Ion:276 Resp: 38704
Ion Ratio Lower Upper
276 100
277 22.6 18.4 27.6
138 11.7 7.0 10.6#

