

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080321\
 Data File : BG049628.D
 Acq On : 3 Aug 2021 17:49
 Operator : CG/JU
 Sample : M2262-09
 Misc : MDL-MDL-WATER 8ppm
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Aug 04 01:48:15 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	8.043	152	25740	20.00	ng	0.00
21) Naphthalene-d8	10.862	136	103763	20.00	ng	# 0.00
39) Acenaphthene-d10	14.692	164	74953	20.00	ng	0.00
64) Phenanthrene-d10	17.442	188	165178	20.00	ng	# 0.00
76) Chrysene-d12	21.724	240	167272	20.00	ng	0.00
86) Perylene-d12	24.996	264	175102	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	149074	103.82	ng	0.00
7) Phenol-d6	7.197	99	212557	97.79	ng	0.00
23) Nitrobenzene-d5	9.212	82	152309	64.95	ng	0.00
42) 2,4,6-Tribromophenol	16.184	330	112766	102.36	ng	0.00
45) 2-Fluorobiphenyl	13.312	172	331992	64.45	ng	0.00
79) Terphenyl-d14	20.056	244	557926	60.58	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.466	88	5667	9.03	ng	# 75
3) Pyridine	3.878	79	10990	6.39	ng	# 77
4) n-Nitrosodimethylamine	3.795	42	6618	7.16	ng	# 92
6) Aniline	7.361	93	20418	8.86	ng	# 84
8) 2-Chlorophenol	7.602	128	12365	7.90	ng	83
9) Benzaldehyde	7.179	77	14741	10.16	ng	99
10) Phenol	7.220	94	17124	8.13	ng	92
11) bis(2-Chloroethyl)ether	7.455	93	11240	7.90	ng	80
12) 1,3-Dichlorobenzene	7.931	146	14313	7.98	ng	95
13) 1,4-Dichlorobenzene	8.078	146	14364	7.91	ng	95
14) 1,2-Dichlorobenzene	8.401	146	13515	7.86	ng	93
15) Benzyl Alcohol	8.278	79	14215	7.79	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.565	45	14520	8.99	ng	95
17) 2-Methylphenol	8.483	107	11318	8.16	ng	97
18) Hexachloroethane	9.129	117	6130	8.79	ng	97
19) n-Nitroso-di-n-propyla...	8.847	70	12728	8.75	ng	# 87
20) 3+4-Methylphenols	8.812	107	15458	7.94	ng	95
22) Acetophenone	8.871	105	22758	8.07	ng	# 96
24) Nitrobenzene	9.253	77	19752	7.98	ng	95
25) Isophorone	9.775	82	31745	7.59	ng	96
26) 2-Nitrophenol	9.969	139	6712	7.11	ng	86
27) 2,4-Dimethylphenol	10.028	122	12154	8.71	ng	99
28) bis(2-Chloroethoxy)met...	10.257	93	16673	9.11	ng	99
29) 2,4-Dichlorophenol	10.510	162	13594	7.94	ng	94
30) 1,2,4-Trichlorobenzene	10.721	180	15576	8.26	ng	# 95
31) Naphthalene	10.915	128	41791	7.69	ng	97
32) Benzoic acid	10.157	122	487	0.54	ng	# 72
33) 4-Chloroaniline	11.027	127	17281	8.05	ng	97
34) Hexachlorobutadiene	11.197	225	10178	7.43	ng	89
35) Caprolactam	11.779	113	3924	7.42	ng	93
36) 4-Chloro-3-methylphenol	12.143	107	14096	7.13	ng	# 86
37) 2-Methylnaphthalene	12.525	142	32525	7.95	ng	96
38) 1-Methylnaphthalene	12.525	142	32525	8.45	ng	99
40) 1,2,4,5-Tetrachloroben...	12.889	216	17046	7.72	ng	# 90
41) Hexachlorocyclopentadiene	12.860	237	7220	7.92	ng	95
43) 2,4,6-Trichlorophenol	13.124	196	10823	7.27	ng	92

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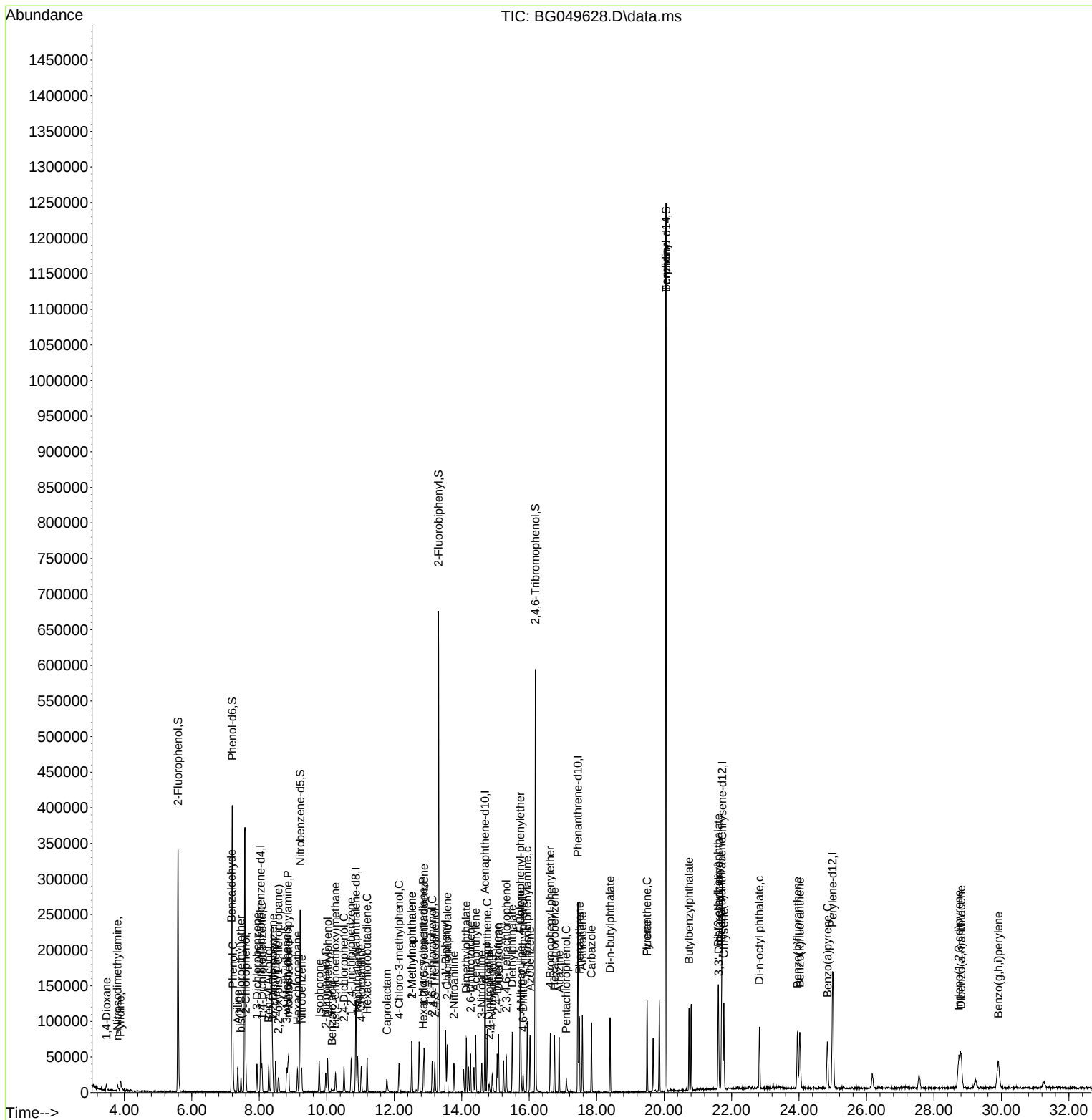
Instrument :
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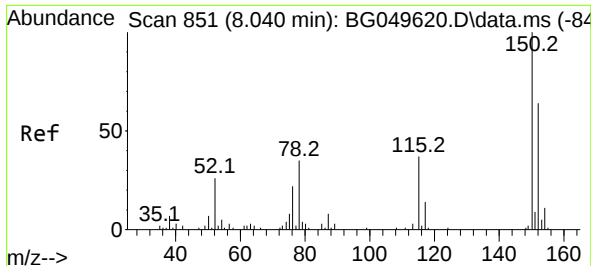
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.206	196	11754	7.28	ng	# 88
46) 1,1'-Biphenyl	13.523	154	43667	8.18	ng	97
47) 2-Chloronaphthalene	13.570	162	33035	7.75	ng	92
48) 2-Nitroaniline	13.770	65	11531	7.37	ng	97
49) Acenaphthylene	14.416	152	55795	8.26	ng	93
50) Dimethylphthalate	14.134	163	46391	8.20	ng	# 98
51) 2,6-Dinitrotoluene	14.264	165	9350	7.51	ng	91
52) Acenaphthene	14.757	154	30040	7.38	ng	# 81
53) 3-Nitroaniline	14.593	138	8786	7.24	ng	85
54) 2,4-Dinitrophenol	14.810	184	2959	4.19	ng	# 86
55) Dibenzofuran	15.092	168	51154	7.75	ng	96
56) 4-Nitrophenol	14.904	139	5584	6.29	ng	93
57) 2,4-Dinitrotoluene	15.057	165	12589	7.20	ng	# 82
58) Fluorene	15.738	166	41579	7.75	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.321	232	10602	7.07	ng	# 92
60) Diethylphthalate	15.497	149	46808	8.23	ng	95
61) 4-Chlorophenyl-phenyle...	15.732	204	22268	7.77	ng	97
62) 4-Nitroaniline	15.762	138	8711	6.97	ng	# 76
63) Azobenzene	16.026	77	46779	7.77	ng	85
65) 4,6-Dinitro-2-methylph...	15.826	198	5859	5.52	ng	91
66) n-Nitrosodiphenylamine	15.944	169	35841	7.68	ng	97
67) 4-Bromophenyl-phenylether	16.625	248	14850	7.63	ng	88
68) Hexachlorobenzene	16.748	284	16434	7.60	ng	92
69) Atrazine	16.889	200	16506	8.84	ng	92
70) Pentachlorophenol	17.095	266	5922	5.11	ng	# 80
71) Phenanthrene	17.489	178	65737	7.56	ng	97
72) Anthracene	17.577	178	69363	8.13	ng	98
73) Carbazole	17.847	167	61637	7.63	ng	98
74) Di-n-butylphthalate	18.399	149	74217	7.88	ng	# 95
75) Fluoranthene	19.492	202	84495	7.90	ng	98
77) Benzidine	20.056	184	12135	2.83	ng	95
78) Pyrene	19.492	202	84495	7.41	ng	97
80) Butylbenzylphthalate	20.737	149	31547	7.26	ng	96
81) Benzo(a)anthracene	21.701	228	80424	7.38	ng	99
82) 3,3'-Dichlorobenzidine	21.618	252	31612	9.94	ng	95
83) Chrysene	21.771	228	78524	7.54	ng	97
84) Bis(2-ethylhexyl)phtha...	21.601	149	44387	7.22	ng	# 94
85) Di-n-octyl phthalate	22.823	149	77237	7.44	ng	99
87) Indeno(1,2,3-cd)pyrene	28.738	276	98842	7.83	ng	97
88) Benzo(b)fluoranthene	23.950	252	83343	7.26	ng	# 96
89) Benzo(k)fluoranthene	24.021	252	81769	7.63	ng	100
90) Benzo(a)pyrene	24.843	252	79765	7.67	ng	# 91
91) Dibenzo(a,h)anthracene	28.803	278	82953	7.80	ng	# 97
92) Benzo(g,h,i)perylene	29.907	276	84991	8.15	ng	99

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

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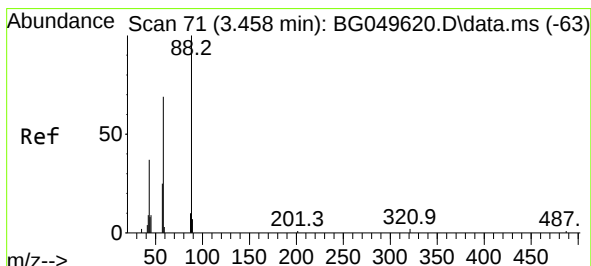
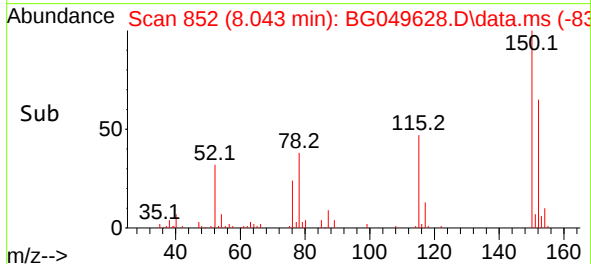
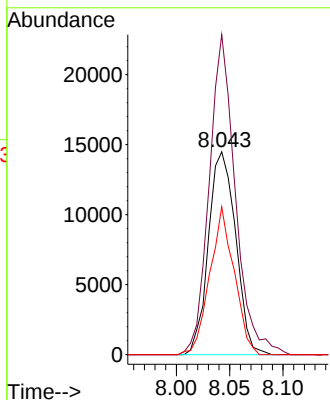
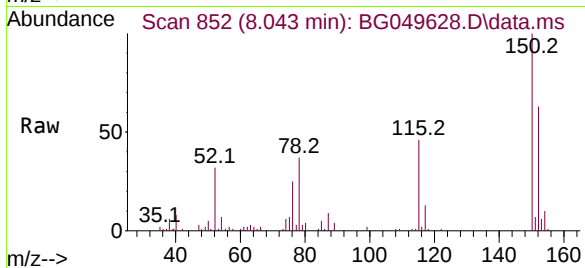




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.043 min Scan# 852
Delta R.T. 0.003 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

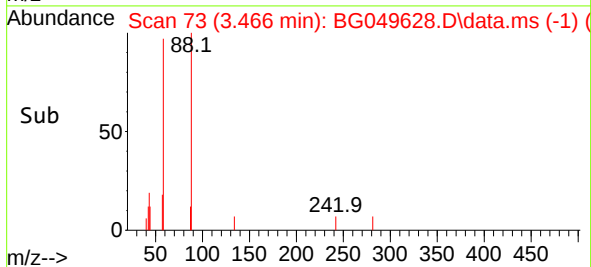
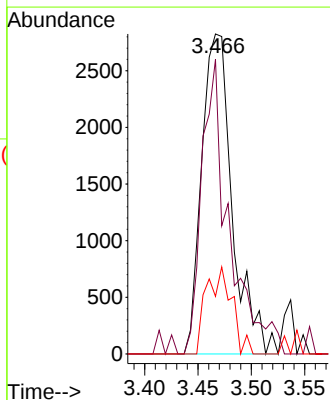
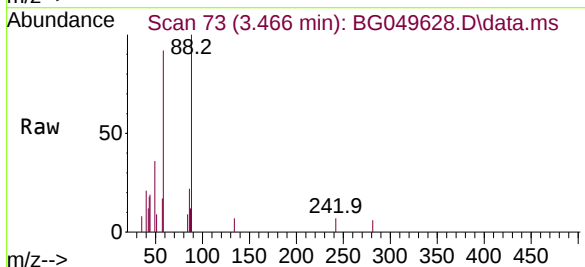
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

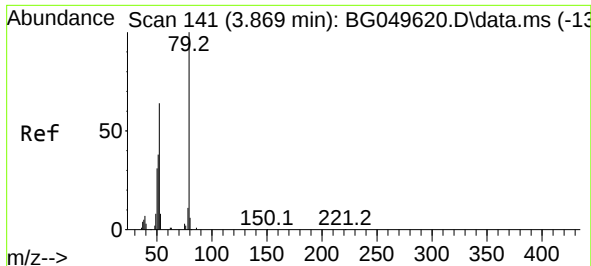
Tgt Ion:152 Resp: 25740
Ion Ratio Lower Upper
152 100
150 157.8 119.4 179.0
115 72.9 60.2 90.4



#2
1,4-Dioxane
Concen: 9.03 ng
RT: 3.466 min Scan# 73
Delta R.T. 0.008 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

Tgt Ion: 88 Resp: 5667
Ion Ratio Lower Upper
88 100
58 81.7 55.7 83.5
43 10.5 29.3 43.9#

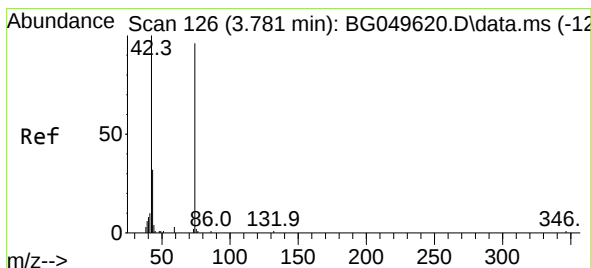
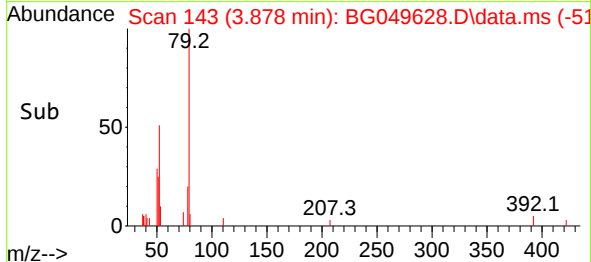
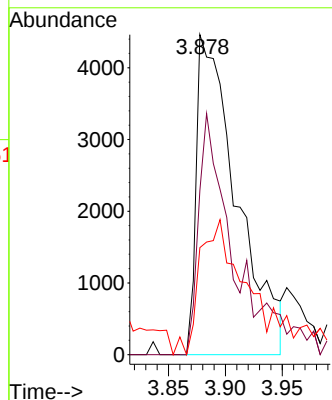
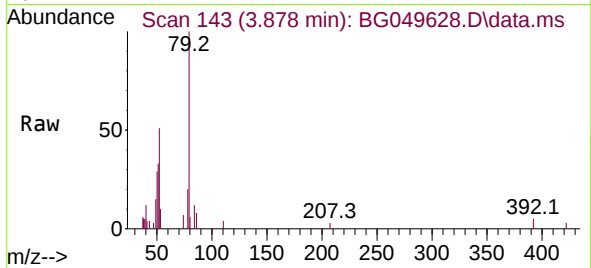




#3
Pyridine
Concen: 6.39 ng
RT: 3.878 min Scan# 143
Delta R.T. 0.008 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

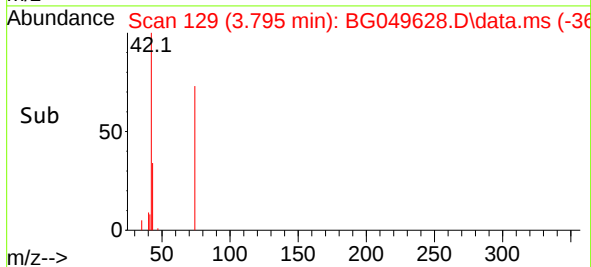
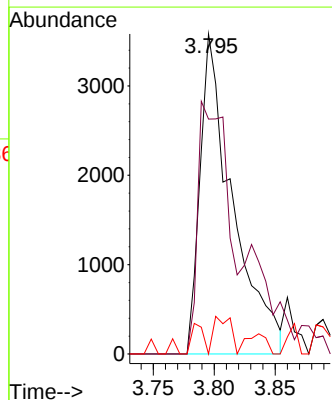
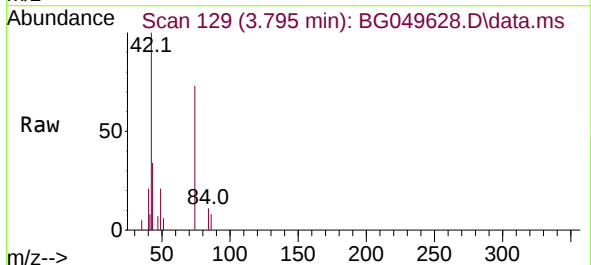
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

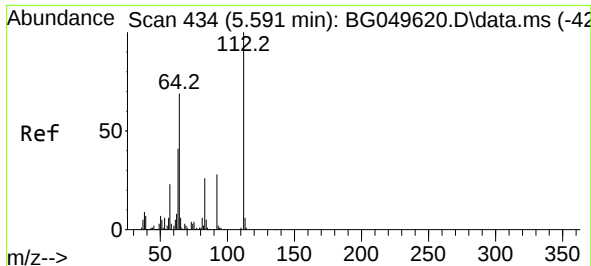
Tgt Ion: 79 Resp: 10990
Ion Ratio Lower Upper
79 100
52 51.3 58.4 87.6#
51 33.5 37.0 55.6#



#4
n-Nitrosodimethylamine
Concen: 7.16 ng
RT: 3.795 min Scan# 129
Delta R.T. 0.014 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

Tgt Ion: 42 Resp: 6618
Ion Ratio Lower Upper
42 100
74 73.4 64.0 96.0
44 0.0 2.7 4.1#

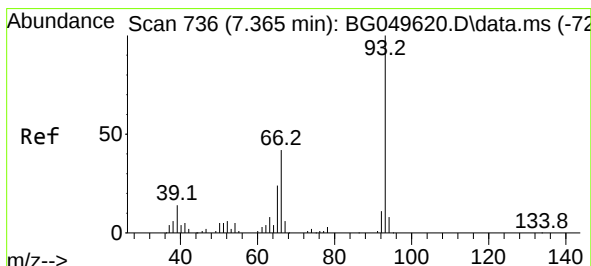
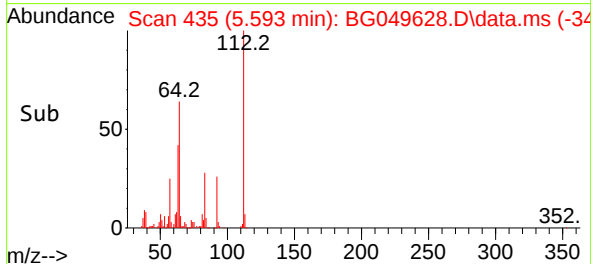
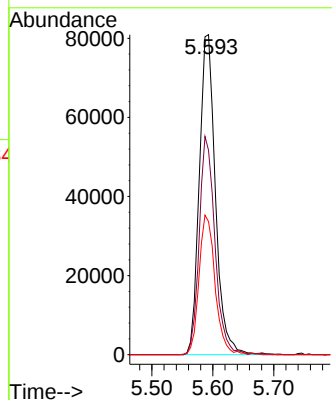
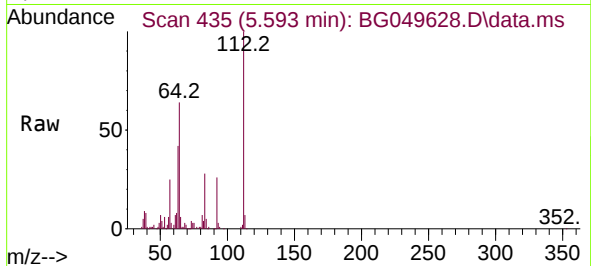




#5
2-Fluorophenol
Concen: 103.82 ng
RT: 5.593 min Scan# 435
Delta R.T. 0.002 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

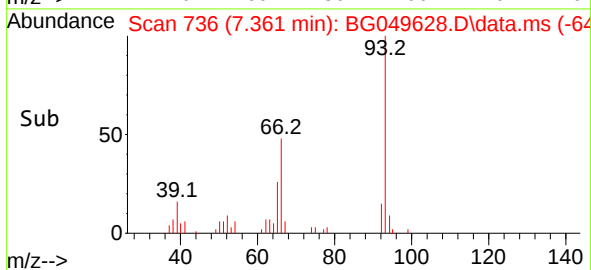
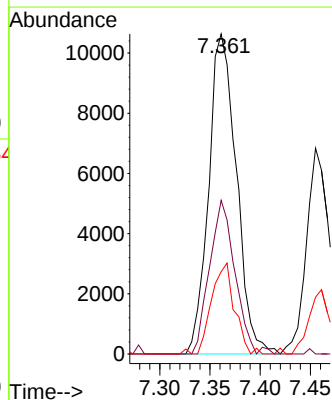
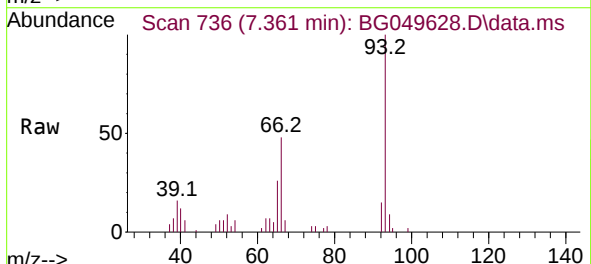
Instrument :
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ClientSampleId :
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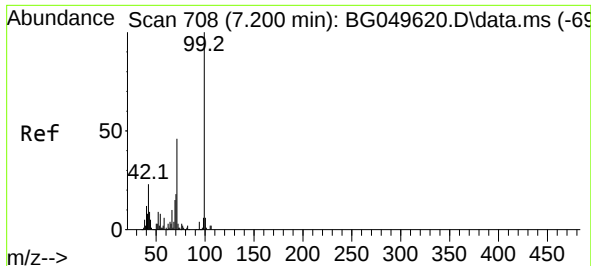
Tgt Ion:112 Resp: 149074
Ion Ratio Lower Upper
112 100
64 63.9 46.7 70.1
63 41.6 35.3 52.9



#6
Aniline
Concen: 8.86 ng
RT: 7.361 min Scan# 736
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

Tgt Ion: 93 Resp: 20418
Ion Ratio Lower Upper
93 100
66 48.0 30.6 45.8#
65 25.7 15.0 22.4#

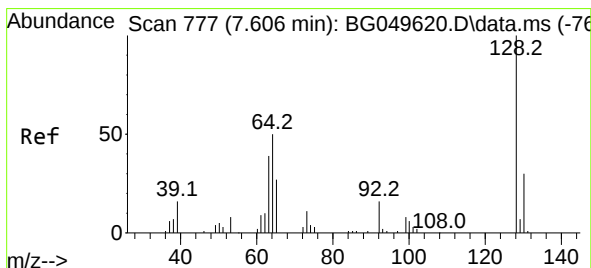
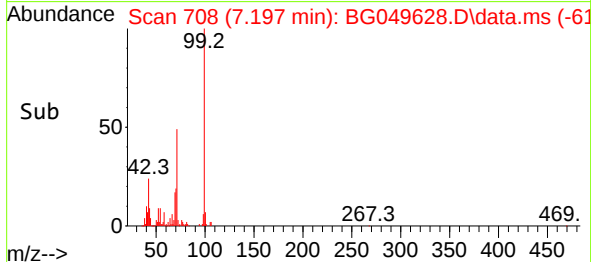
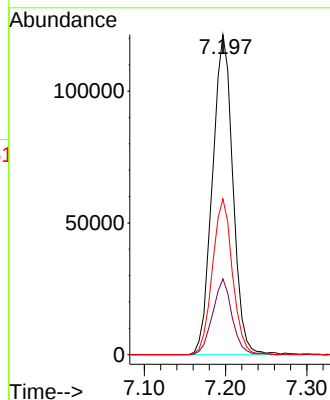
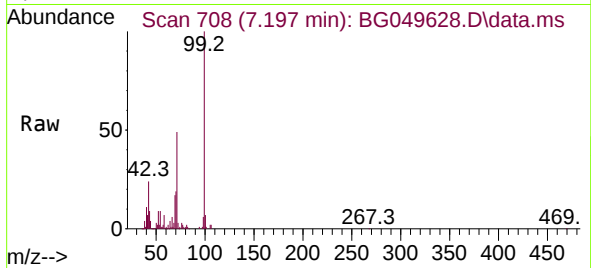




#7
Phenol-d6
Concen: 97.79 ng
RT: 7.197 min Scan# 708
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

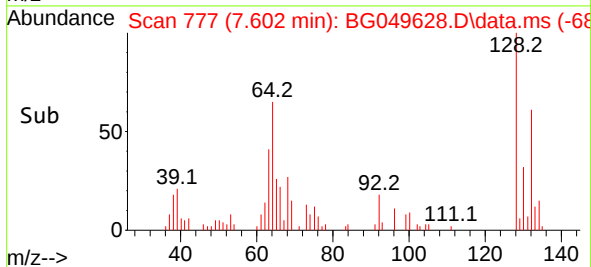
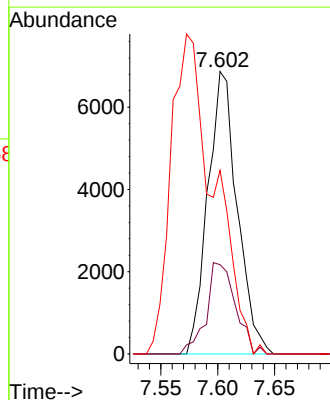
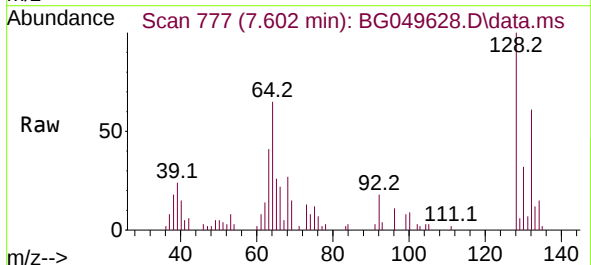
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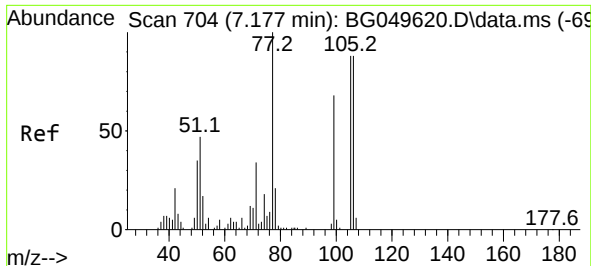
Tgt Ion: 99 Resp: 212557
Ion Ratio Lower Upper
99 100
42 23.7 20.5 30.7
71 48.7 41.5 62.3



#8
2-Chlorophenol
Concen: 7.90 ng
RT: 7.602 min Scan# 777
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

Tgt Ion: 128 Resp: 12365
Ion Ratio Lower Upper
128 100
130 31.6 10.0 50.0
64 65.0 28.1 68.1

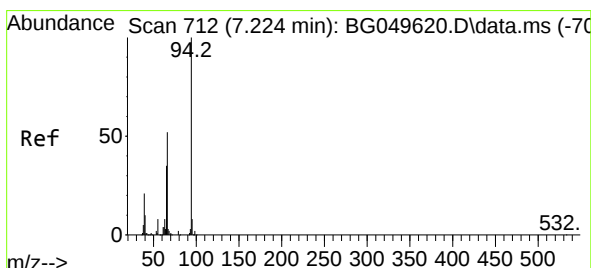
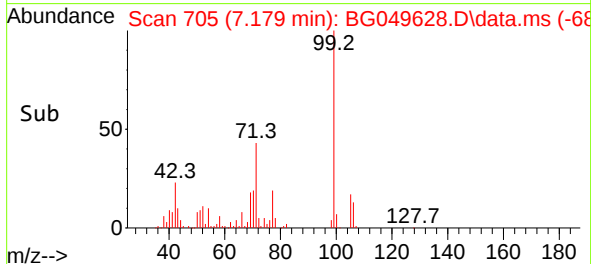
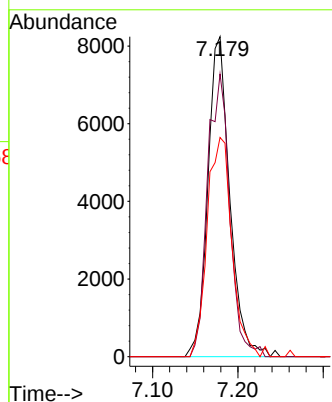
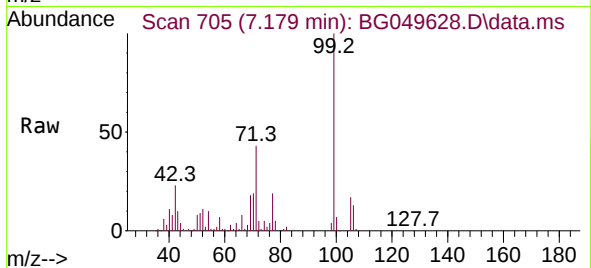




#9
Benzaldehyde
Concen: 10.16 ng
RT: 7.179 min Scan# 705
Delta R.T. 0.002 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

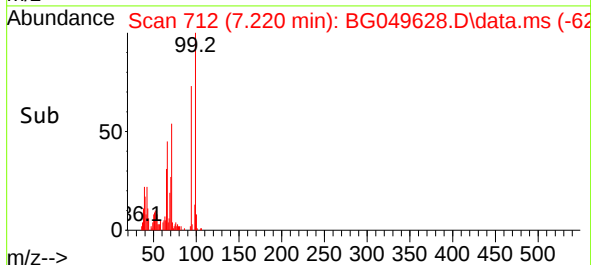
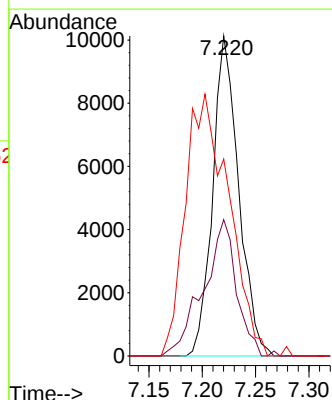
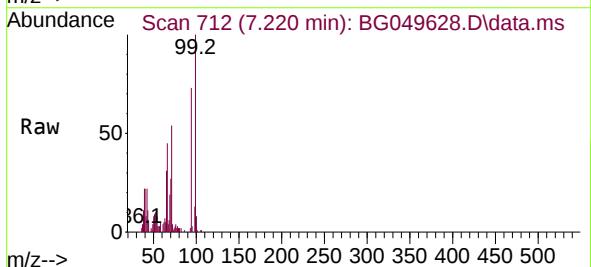
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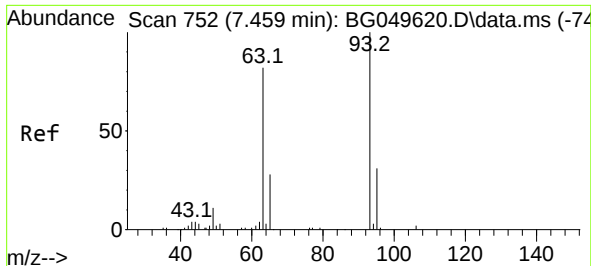
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Ion Ratio Lower Upper
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105 88.4 68.8 108.8
106 68.5 47.9 87.9



#10
Phenol
Concen: 8.13 ng
RT: 7.220 min Scan# 712
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

Tgt Ion: 94 Resp: 17124
Ion Ratio Lower Upper
94 100
65 42.6 12.9 52.9
66 61.5 39.4 79.4

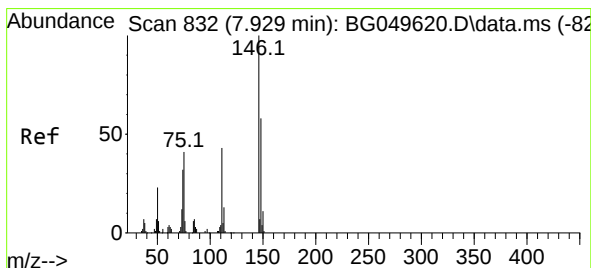
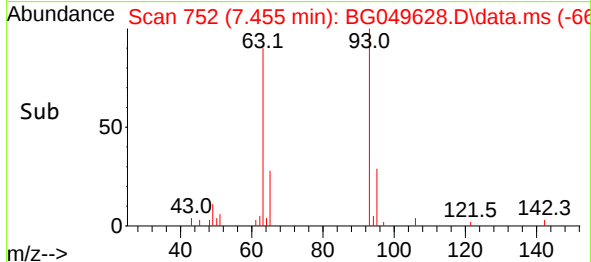
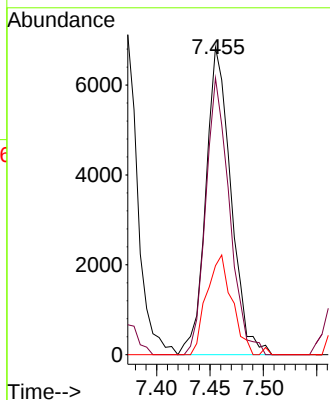
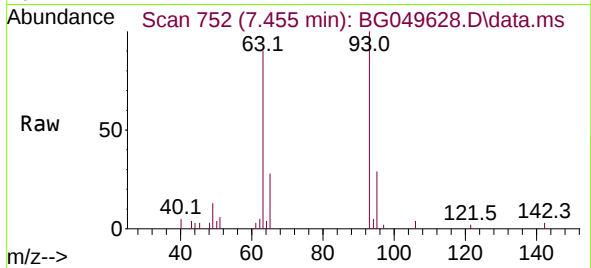




#11
bis(2-Chloroethyl)ether
Concen: 7.90 ng
RT: 7.455 min Scan# 752
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

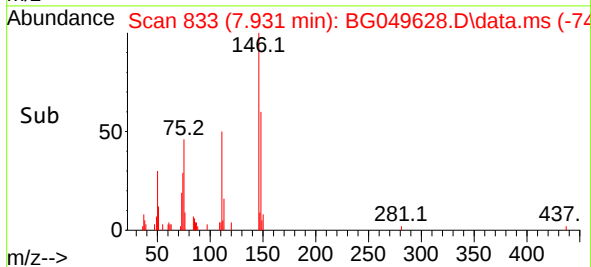
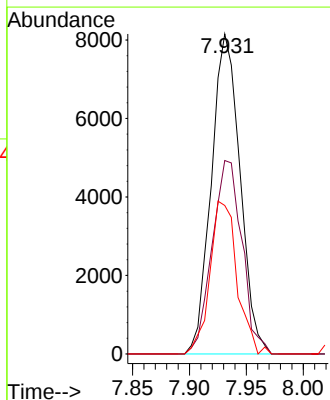
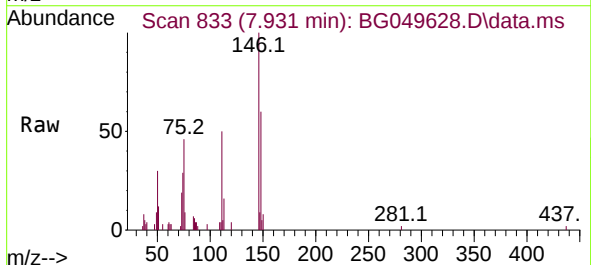
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

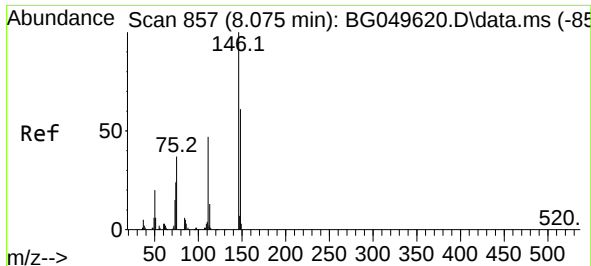
Tgt Ion:	93	Resp:	11240
Ion	Ratio	Lower	Upper
93	100		
63	90.0	50.4	90.4
95	28.9	15.3	55.3



#12
1,3-Dichlorobenzene
Concen: 7.98 ng
RT: 7.931 min Scan# 833
Delta R.T. 0.002 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

Tgt Ion:	146	Resp:	14313
Ion	Ratio	Lower	Upper
146	100		
148	60.4	52.6	78.8
75	46.4	35.7	53.5

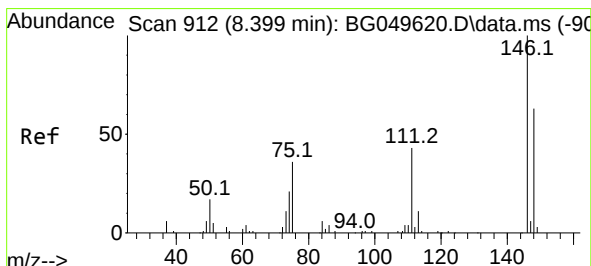
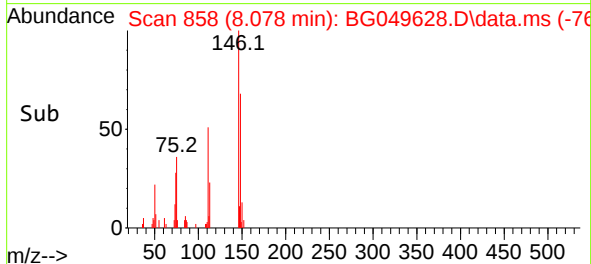
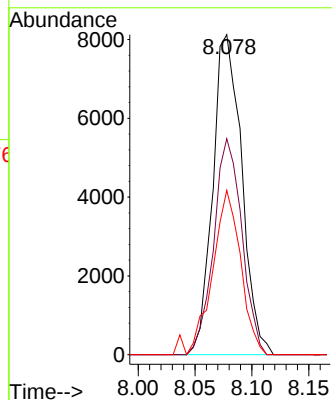
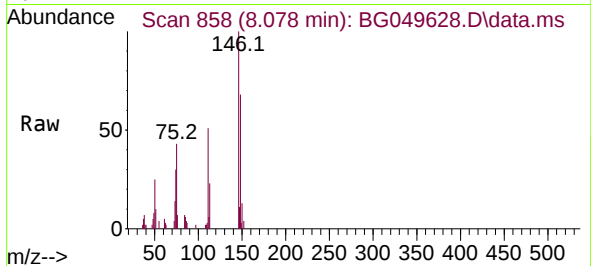




#13
1,4-Dichlorobenzene
Concen: 7.91 ng
RT: 8.078 min Scan# 858
Delta R.T. 0.002 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

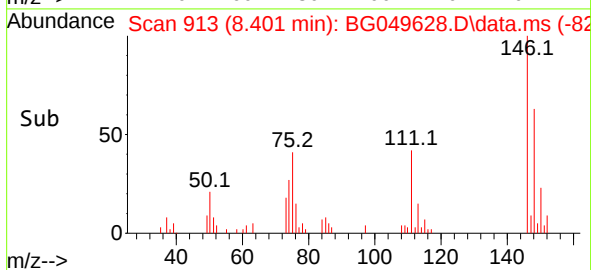
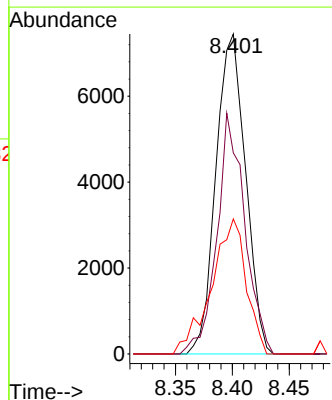
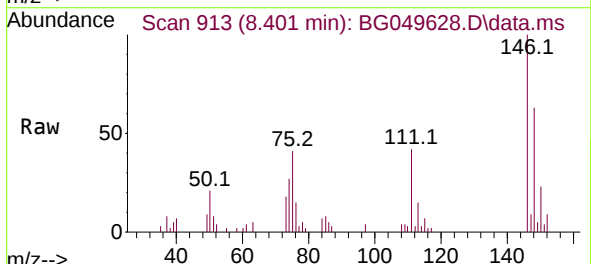
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

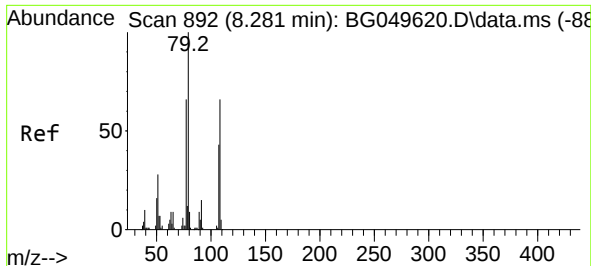
Tgt Ion:146 Resp: 14364
Ion Ratio Lower Upper
146 100
148 67.5 54.0 81.0
111 51.4 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 7.86 ng
RT: 8.401 min Scan# 913
Delta R.T. 0.002 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

Tgt Ion:146 Resp: 13515
Ion Ratio Lower Upper
146 100
148 62.9 47.5 71.3
111 42.2 39.1 58.7

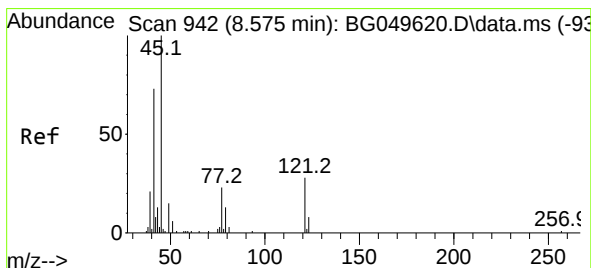
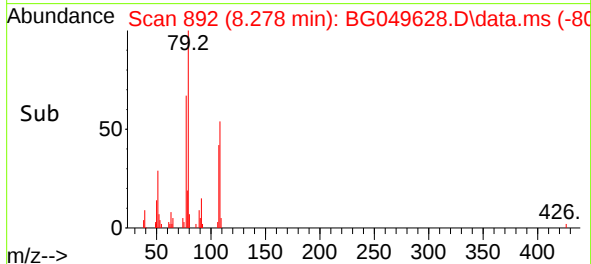
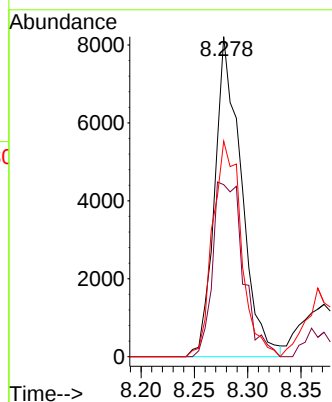
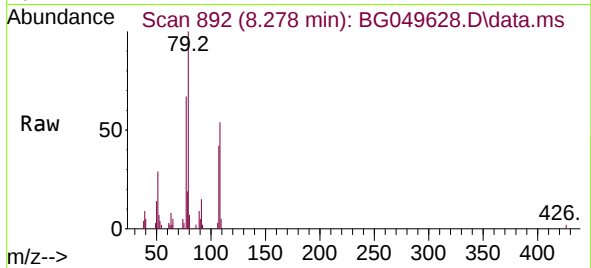




#15
Benzyl Alcohol
Concen: 7.79 ng
RT: 8.278 min Scan# 892
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

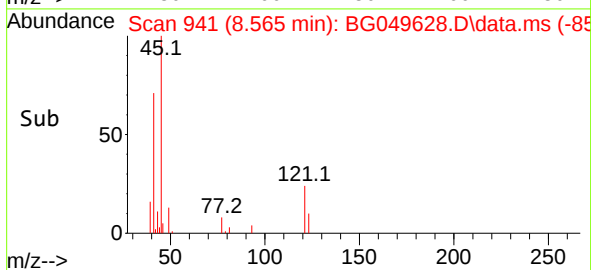
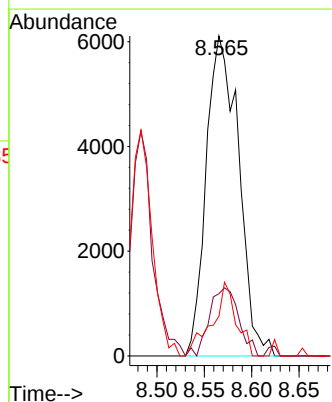
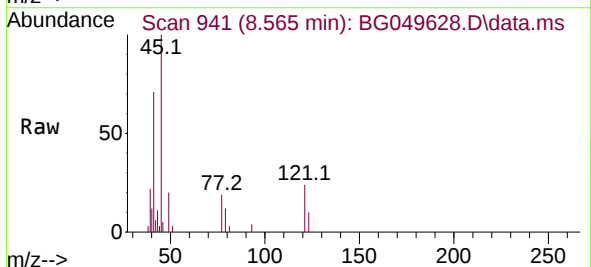
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

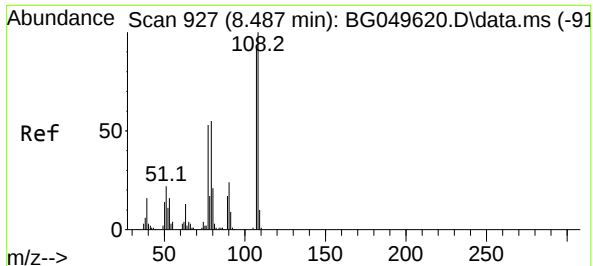
Tgt Ion: 79 Resp: 14215
Ion Ratio Lower Upper
79 100
108 53.8 48.2 72.4
77 67.4 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.99 ng
RT: 8.565 min Scan# 941
Delta R.T. -0.009 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

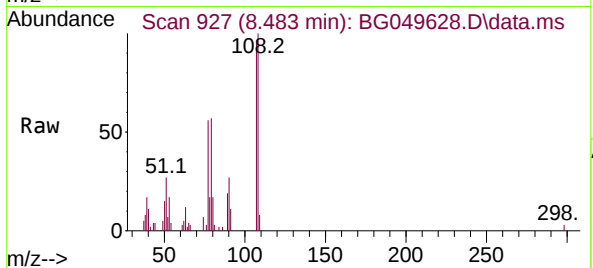
Tgt Ion: 45 Resp: 14520
Ion Ratio Lower Upper
45 100
77 19.4 2.2 42.2
79 12.4 0.0 34.3



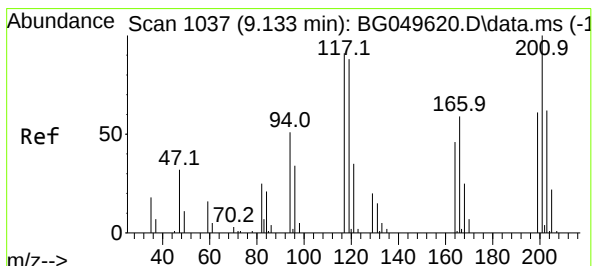
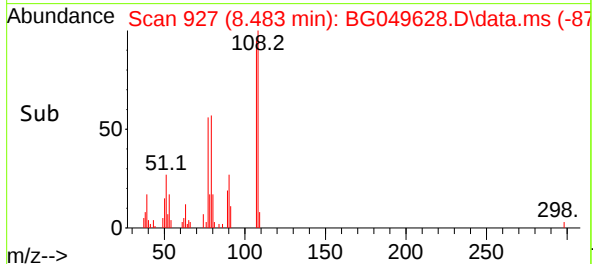
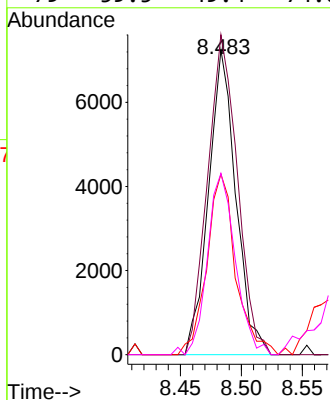


#17
2-Methylphenol
Concen: 8.16 ng
RT: 8.483 min Scan# 927
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

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

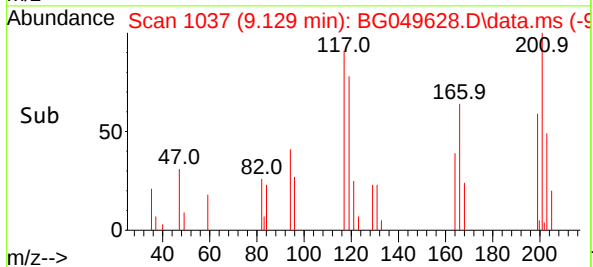
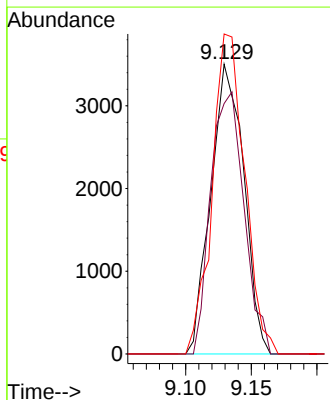
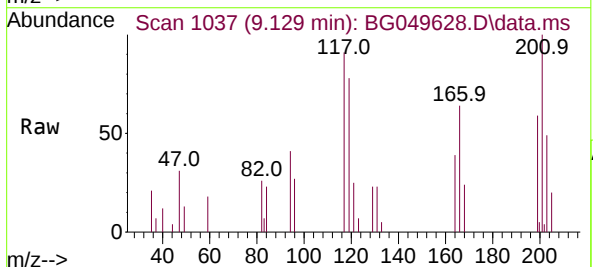


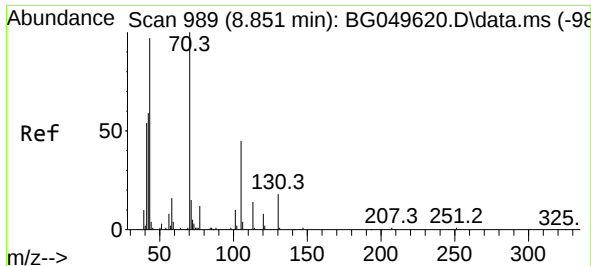
Tgt Ion:	107	Resp:	11318
Ion	Ratio	Lower	Upper
107	100		
108	105.0	84.6	127.0
77	59.2	50.7	76.1
79	59.5	49.4	74.0



#18
Hexachloroethane
Concen: 8.79 ng
RT: 9.129 min Scan# 1037
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

Tgt Ion:	117	Resp:	6130
Ion	Ratio	Lower	Upper
117	100		
119	86.4	74.4	111.6
201	110.4	88.6	133.0

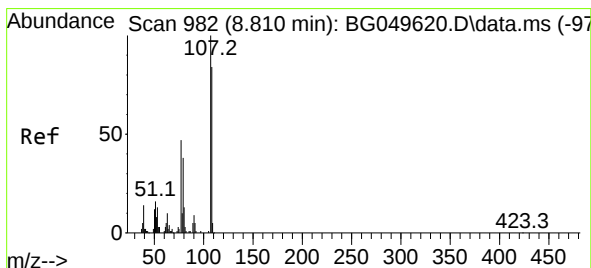
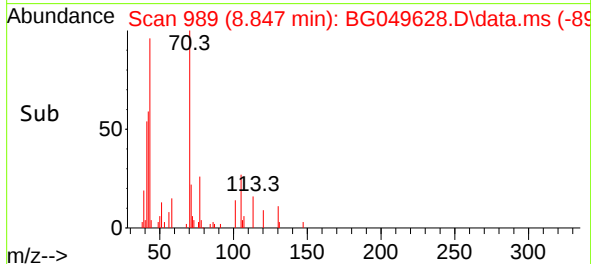
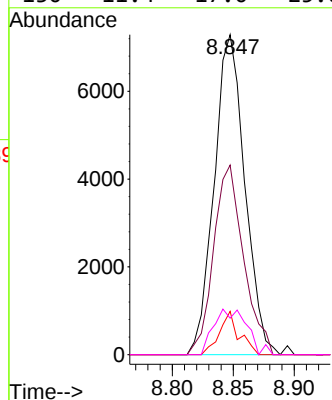
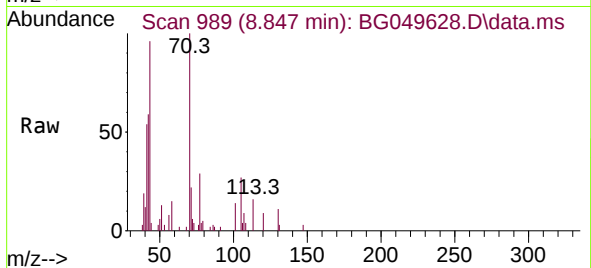




#19
n-Nitroso-di-n-propylamine
Concen: 8.75 ng
RT: 8.847 min Scan# 989
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

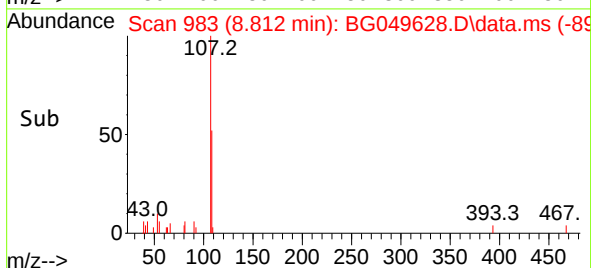
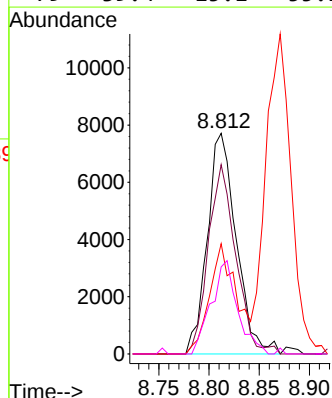
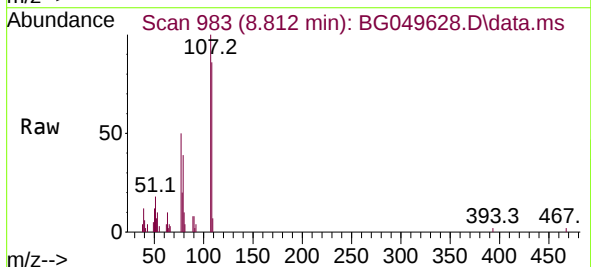
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

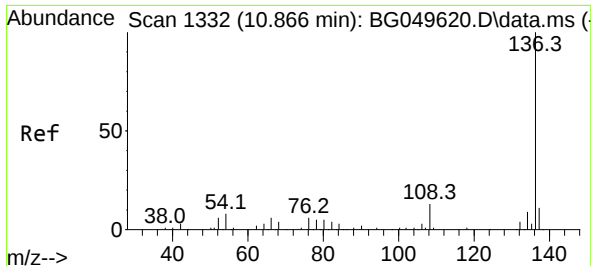
Tgt Ion:	70	Resp:	12728
Ion Ratio	Lower	Upper	
70	100		
42	59.3	54.5	81.7
101	13.6	9.0	13.6#
130	11.4	17.0	25.6#



#20
3+4-Methylphenols
Concen: 7.94 ng
RT: 8.812 min Scan# 983
Delta R.T. 0.002 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

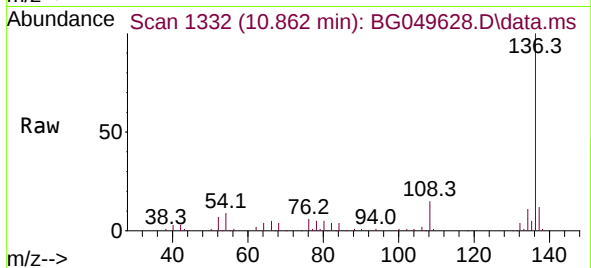
Tgt Ion:	107	Resp:	15458
Ion Ratio	Lower	Upper	
107	100		
108	85.8	69.3	109.3
77	49.9	25.2	65.2
79	39.4	15.1	55.1



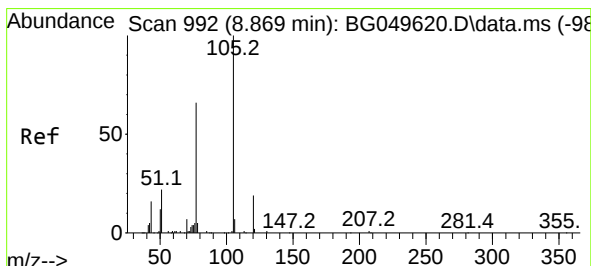
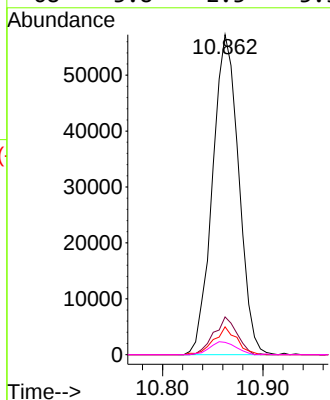
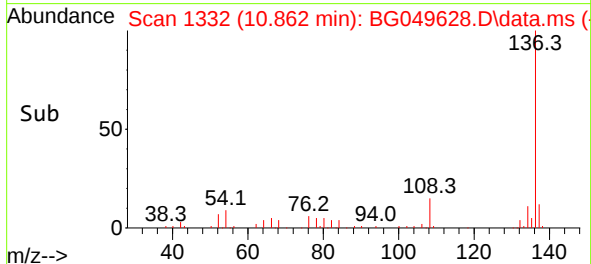


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.862 min Scan# 1332
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

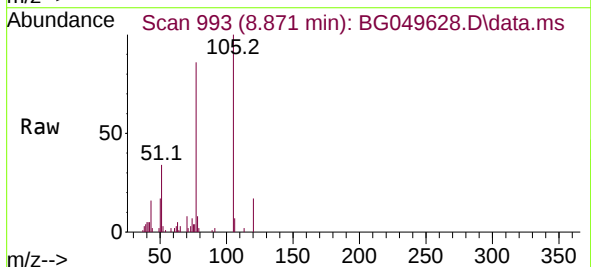
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021



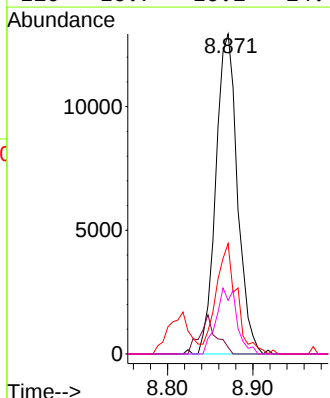
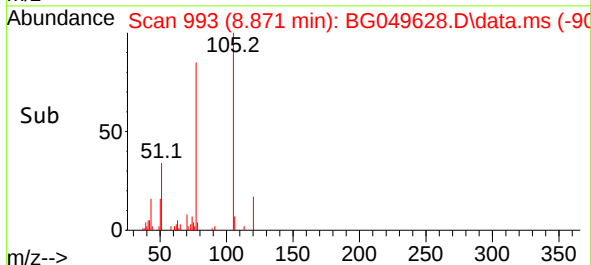
Tgt Ion:136 Resp: 103763
Ion Ratio Lower Upper
136 100
137 11.8 8.2 12.2
54 8.7 5.5 8.3#
68 3.8 2.3 3.5#

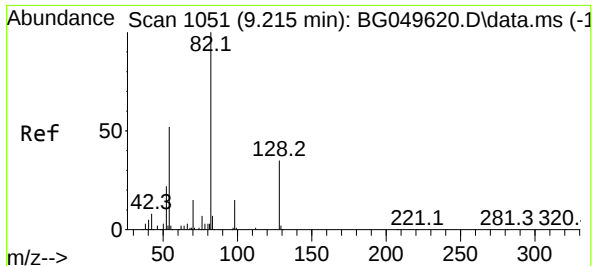


#22
Acetophenone
Concen: 8.07 ng
RT: 8.871 min Scan# 993
Delta R.T. 0.002 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49



Tgt Ion:105 Resp: 22758
Ion Ratio Lower Upper
105 100
71 2.1 0.6 0.8#
51 34.5 26.6 40.0
120 16.7 16.2 24.4





#23

Nitrobenzene-d5

Concen: 64.95 ng

RT: 9.212 min Scan# 1051

Delta R.T. -0.004 min

Lab File: BG049628.D

Acq: 3 Aug 2021 17:49

Tgt Ion: 82 Resp: 152309

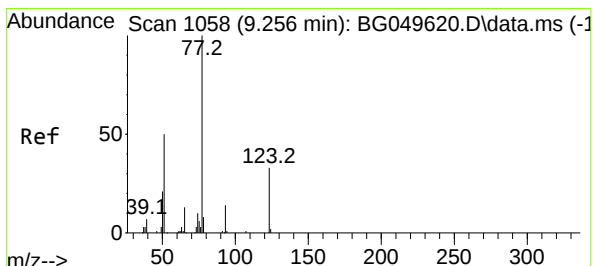
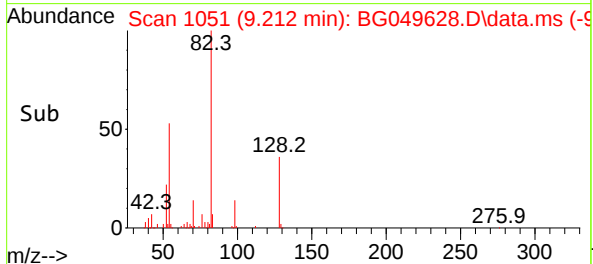
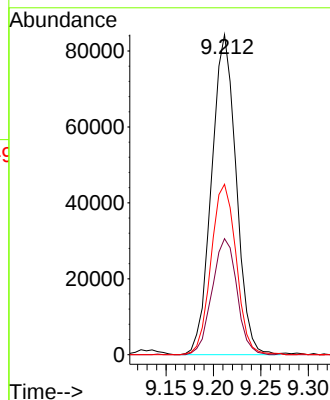
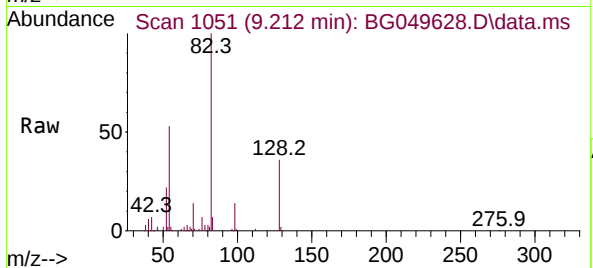
Ion	Ratio	Lower	Upper
82	100		
128	36.3	29.8	44.6
54	53.2	45.8	68.8

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT2-2021



#24

Nitrobenzene

Concen: 7.98 ng

RT: 9.253 min Scan# 1058

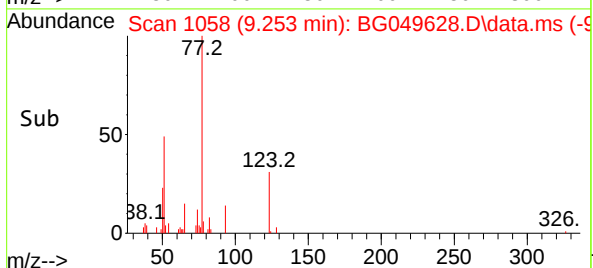
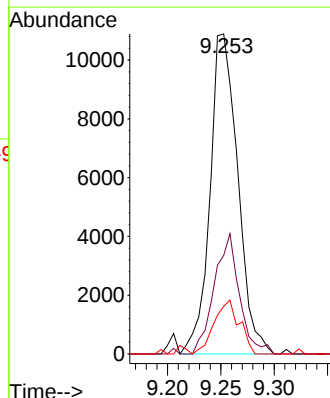
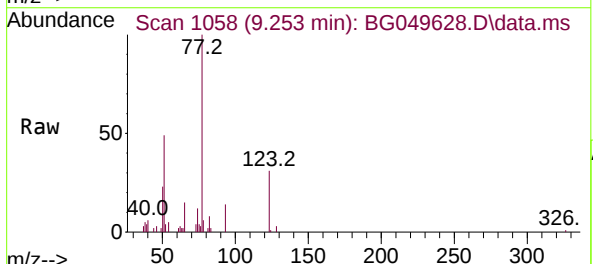
Delta R.T. -0.004 min

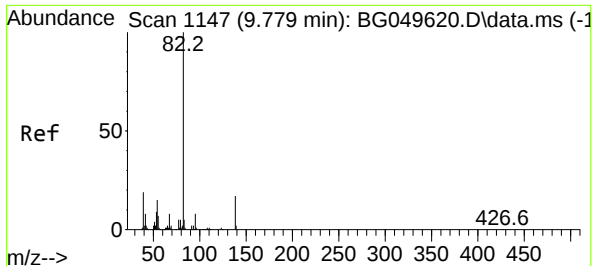
Lab File: BG049628.D

Acq: 3 Aug 2021 17:49

Tgt Ion: 77 Resp: 19752

Ion	Ratio	Lower	Upper
77	100		
123	30.8	27.5	41.3
65	14.8	12.6	18.8

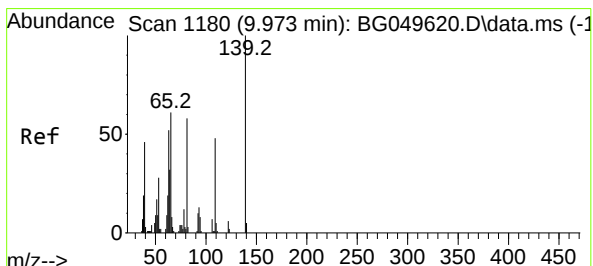
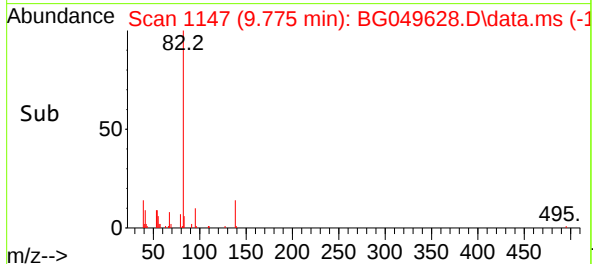
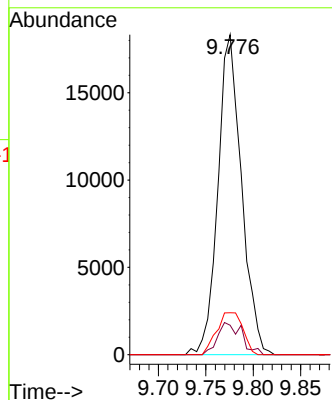
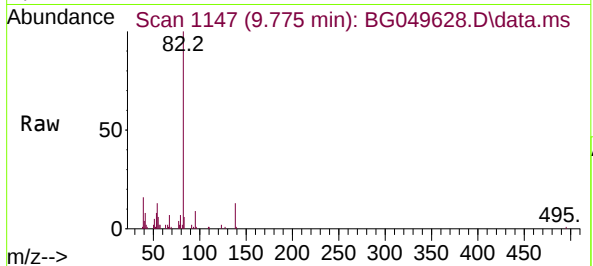




#25
Isophorone
Concen: 7.59 ng
RT: 9.775 min Scan# 1147
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

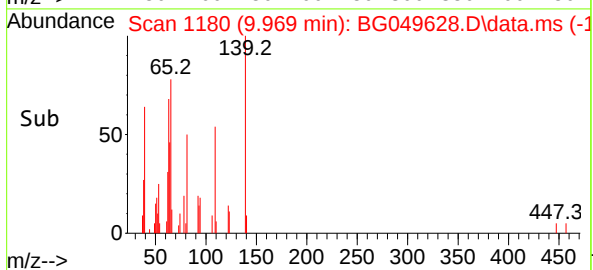
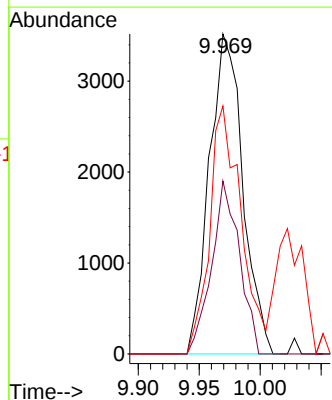
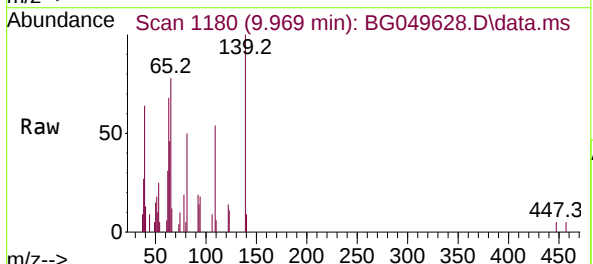
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

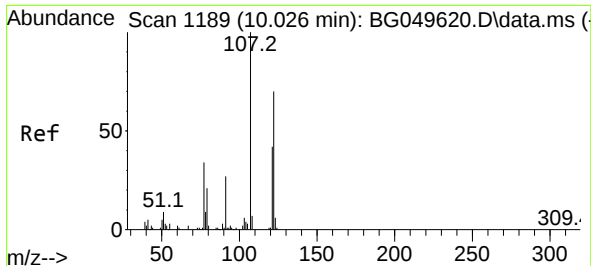
Tgt Ion: 82 Resp: 31745
Ion Ratio Lower Upper
82 100
95 9.2 8.5 12.7
138 13.1 11.8 17.6



#26
2-Nitrophenol
Concen: 7.11 ng
RT: 9.969 min Scan# 1180
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

Tgt Ion:139 Resp: 6712
Ion Ratio Lower Upper
139 100
109 54.0 37.8 56.6
65 77.5 51.8 77.8

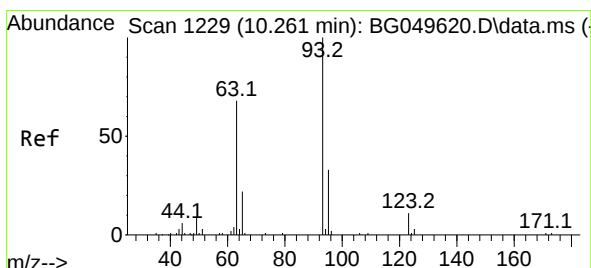
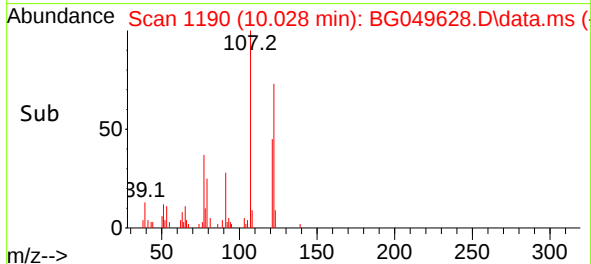
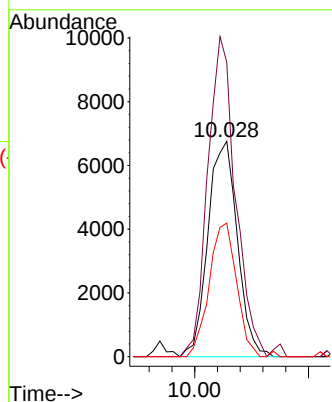
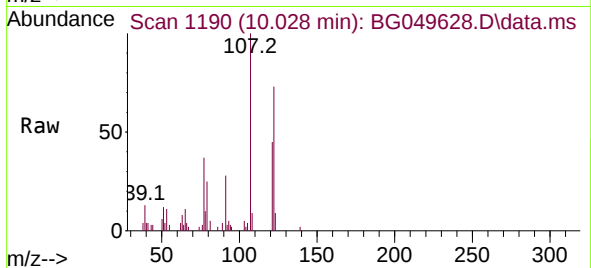




#27
2,4-Dimethylphenol
Concen: 8.71 ng
RT: 10.028 min Scan# 1190
Delta R.T. 0.002 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

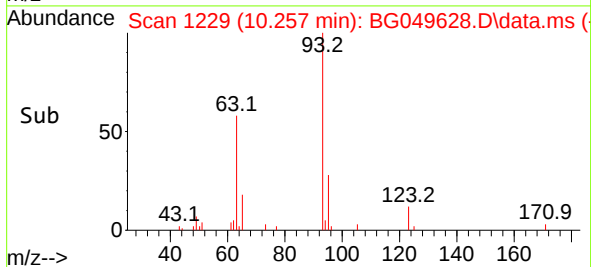
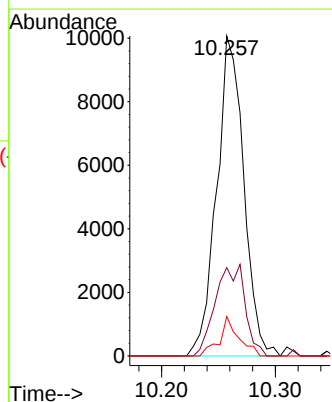
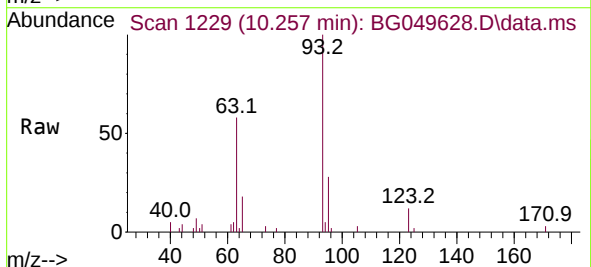
Instrument :
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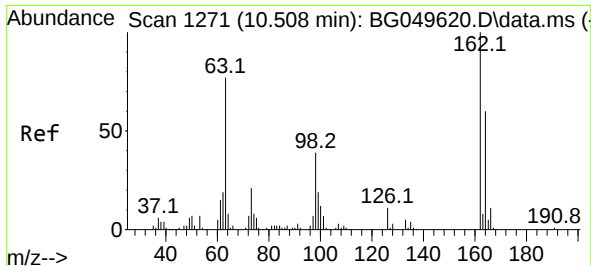
Tgt Ion:122 Resp: 12154
Ion Ratio Lower Upper
122 100
107 136.8 110.1 165.1
121 62.0 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 9.11 ng
RT: 10.257 min Scan# 1229
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

Tgt Ion: 93 Resp: 16673
Ion Ratio Lower Upper
93 100
95 27.6 22.2 33.4
123 12.3 8.8 13.2

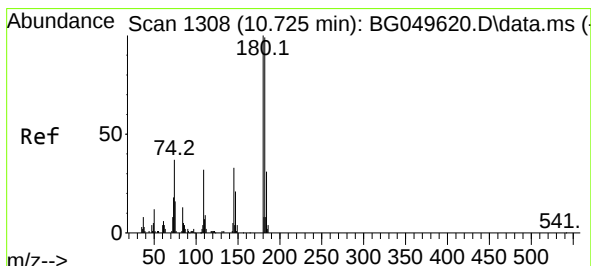
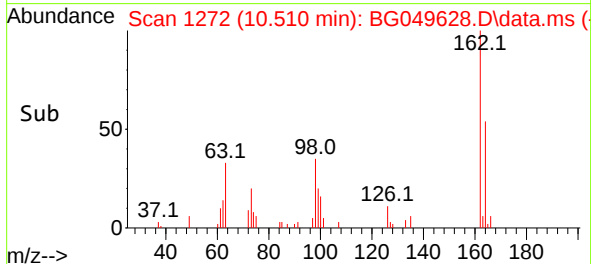
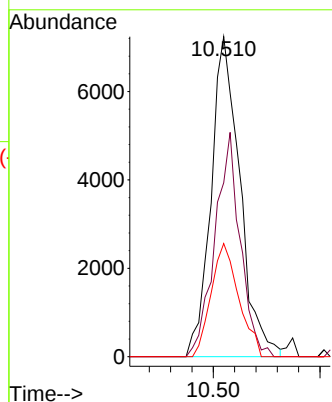
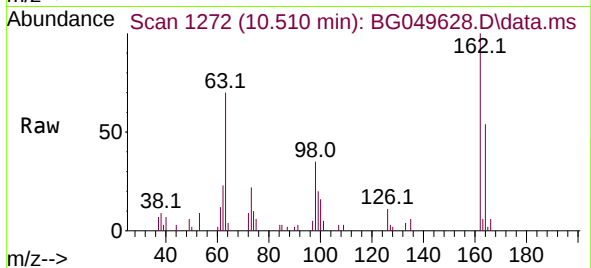




#29
2,4-Dichlorophenol
Concen: 7.94 ng
RT: 10.510 min Scan# 1272
Delta R.T. 0.002 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

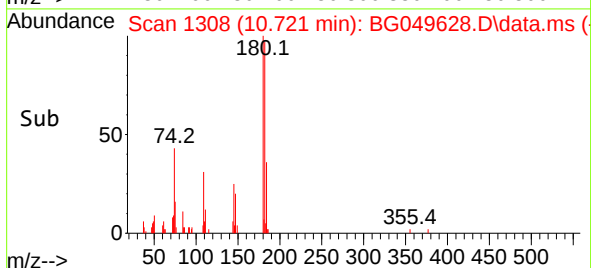
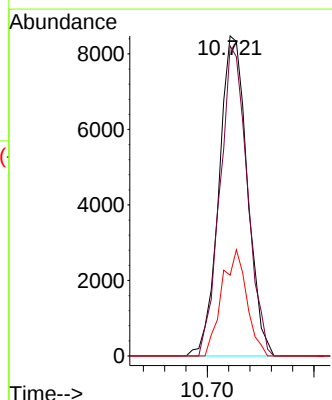
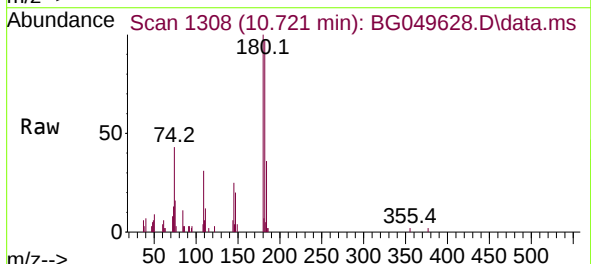
Instrument :
BNA_G
ClientSampleId :
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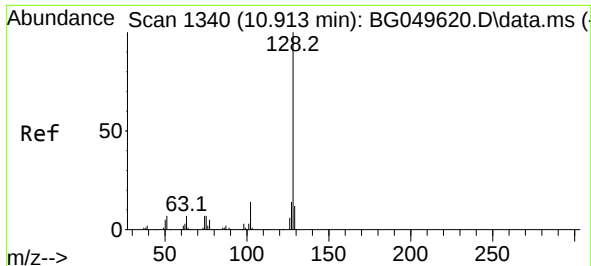
Tgt Ion:162 Resp: 13594
Ion Ratio Lower Upper
162 100
164 54.4 39.4 79.4
98 35.3 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 8.26 ng
RT: 10.721 min Scan# 1308
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

Tgt Ion:180 Resp: 15576
Ion Ratio Lower Upper
180 100
182 96.9 78.9 118.3
145 25.3 26.2 39.4#

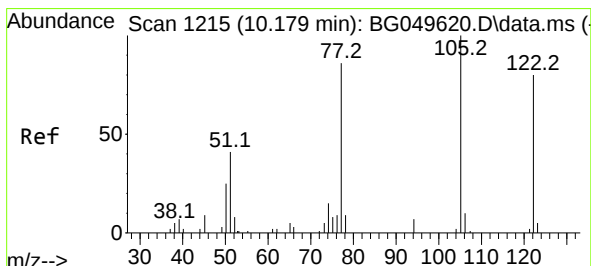
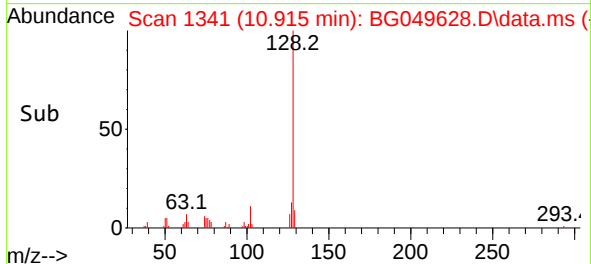
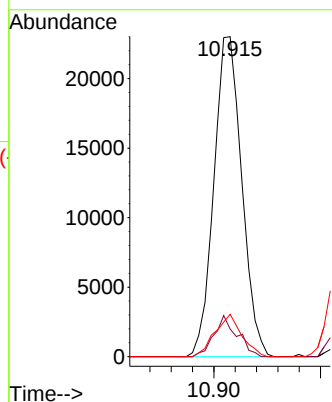
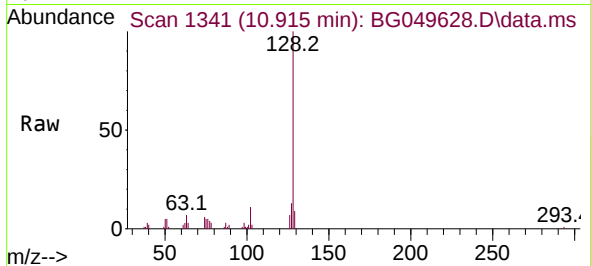




#31
Naphthalene
Concen: 7.69 ng
RT: 10.915 min Scan# 1341
Delta R.T. 0.002 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

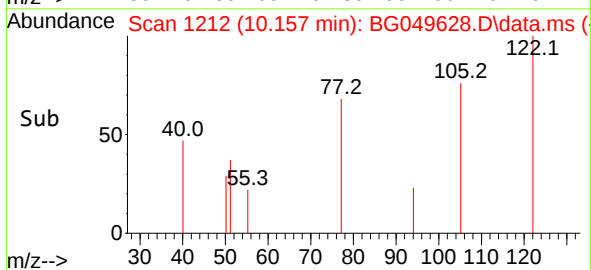
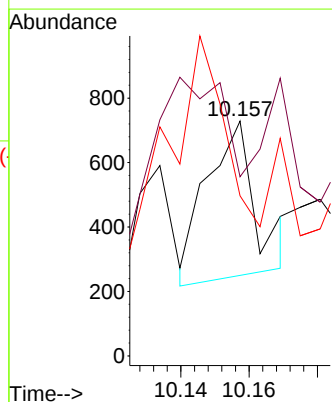
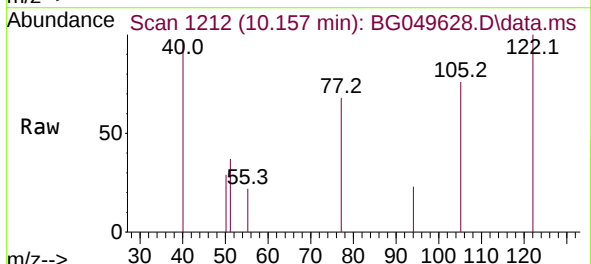
Instrument :
BNA_G
ClientSampleId :
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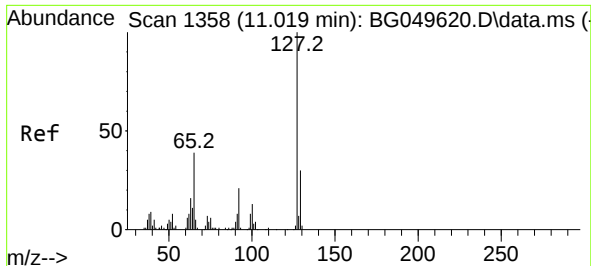
Tgt Ion:128 Resp: 41791
Ion Ratio Lower Upper
128 100
129 8.7 8.5 12.7
127 13.2 10.2 15.4



#32
Benzoic acid
Concen: 0.54 ng
RT: 10.157 min Scan# 1212
Delta R.T. -0.022 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

Tgt Ion:122 Resp: 487
Ion Ratio Lower Upper
122 100
105 76.3 92.3 132.3#
77 68.2 66.5 106.5

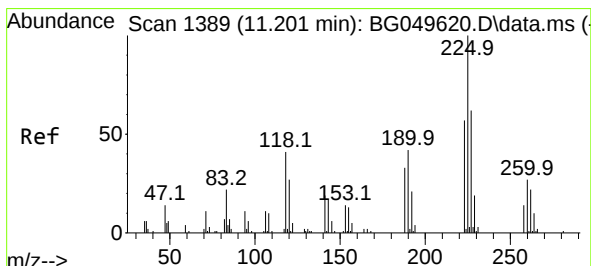
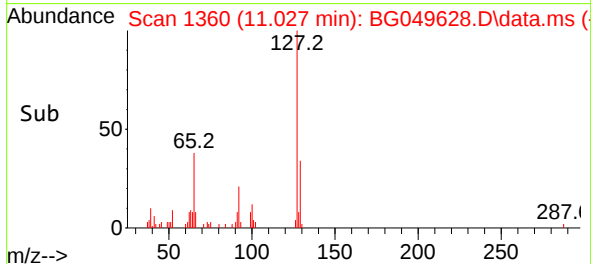
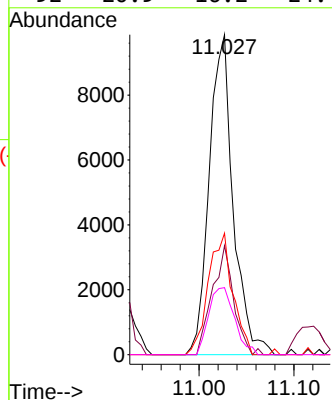
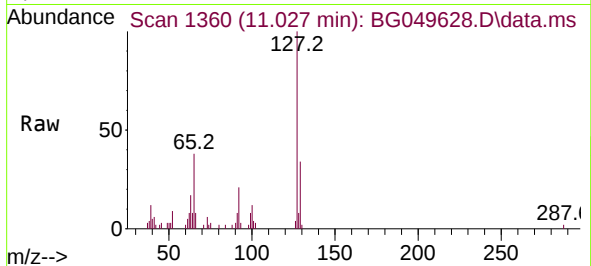




#33
4-Chloroaniline
Concen: 8.05 ng
RT: 11.027 min Scan# 1360
Delta R.T. 0.008 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

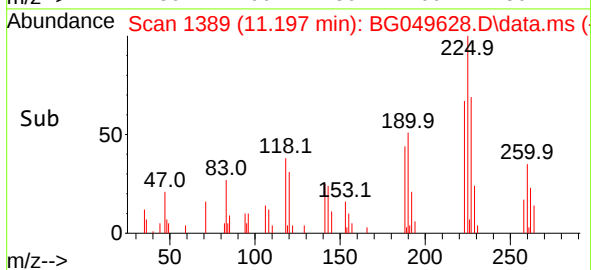
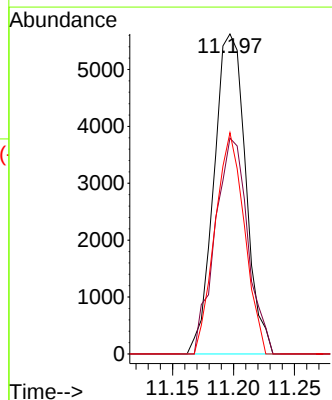
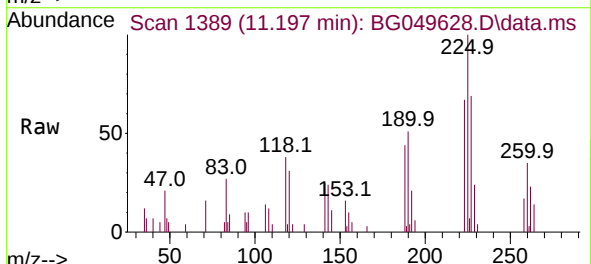
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

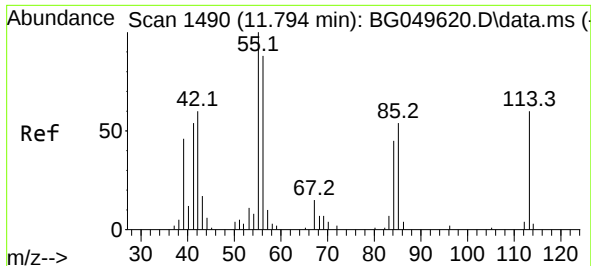
Tgt Ion:127	Resp: 17281
Ion Ratio	Lower Upper
127 100	
129 34.0	26.7 40.1
65 37.9	32.8 49.2
92 20.9	16.2 24.4



#34
Hexachlorobutadiene
Concen: 7.43 ng
RT: 11.197 min Scan# 1389
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

Tgt Ion:225	Resp: 10178
Ion Ratio	Lower Upper
225 100	
223 67.5	49.8 74.8
227 69.1	46.4 69.6

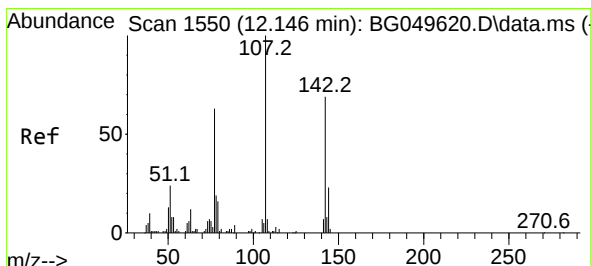
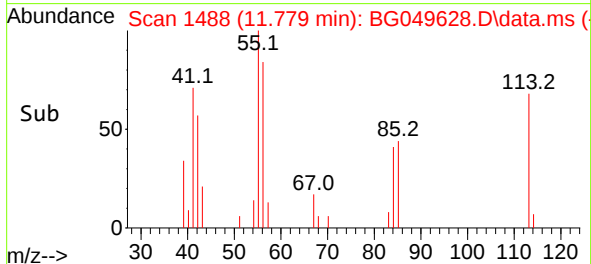
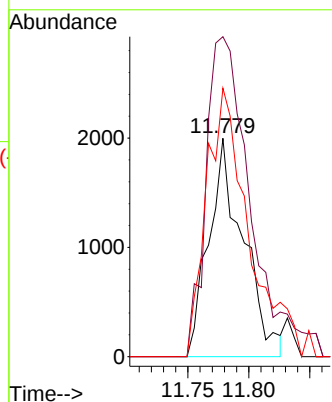
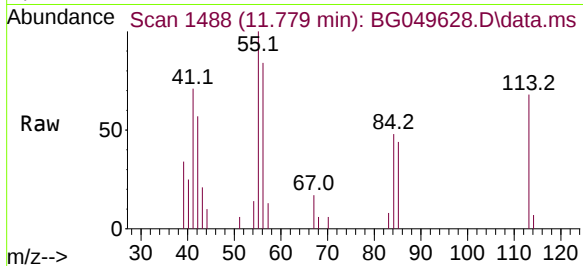




#35
Caprolactam
Concen: 7.42 ng
RT: 11.779 min Scan# 1488
Delta R.T. -0.015 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

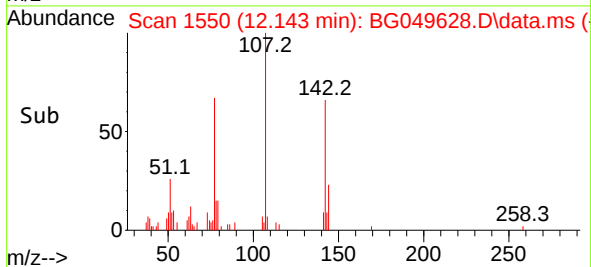
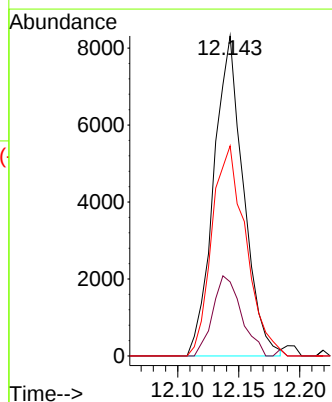
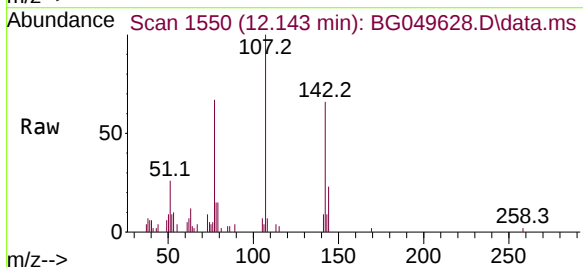
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

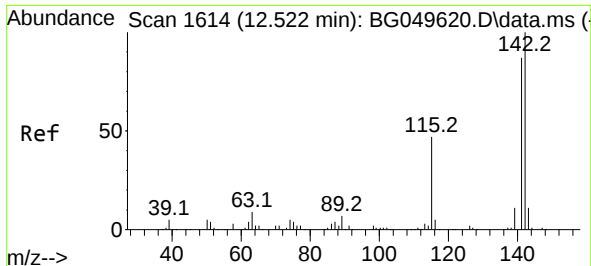
Tgt Ion:113 Resp: 3924
Ion Ratio Lower Upper
113 100
55 146.5 113.8 153.8
56 123.0 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 7.13 ng
RT: 12.143 min Scan# 1550
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

Tgt Ion:107 Resp: 14096
Ion Ratio Lower Upper
107 100
144 23.2 24.8 37.2#
142 65.6 62.2 93.4

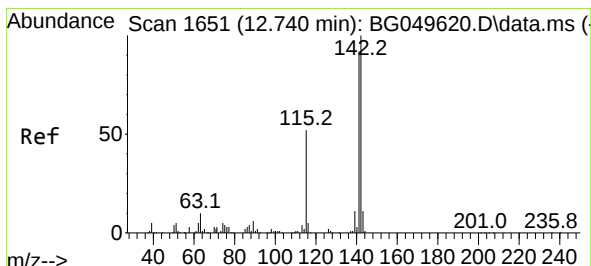
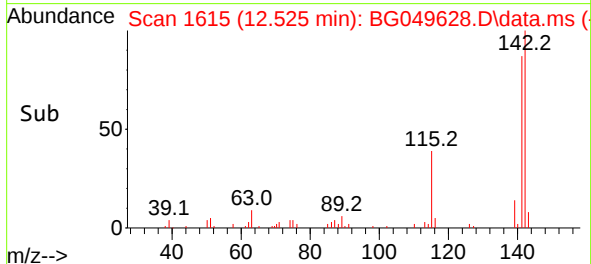
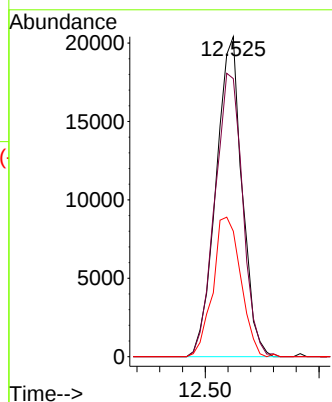
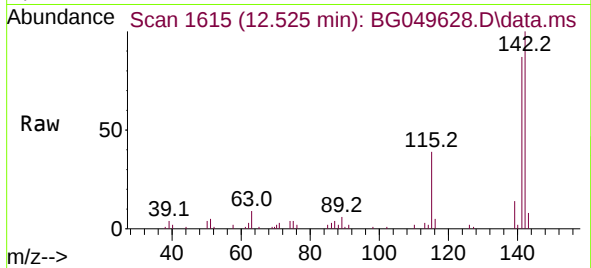




#37
2-Methylnaphthalene
Concen: 7.95 ng
RT: 12.525 min Scan# 1615
Delta R.T. 0.002 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

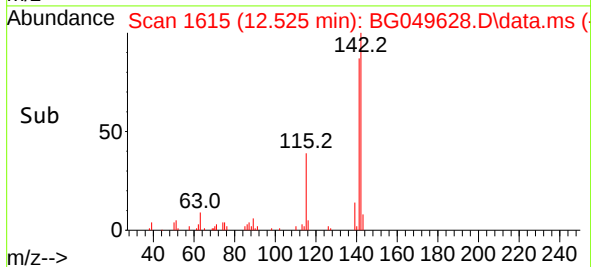
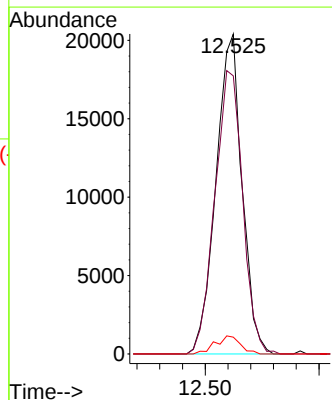
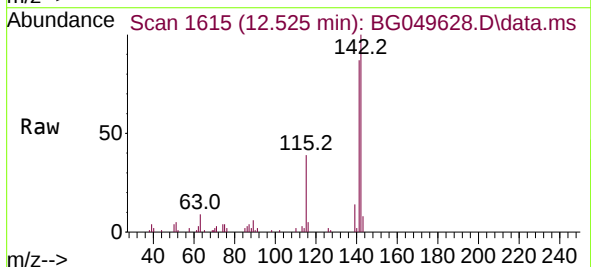
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

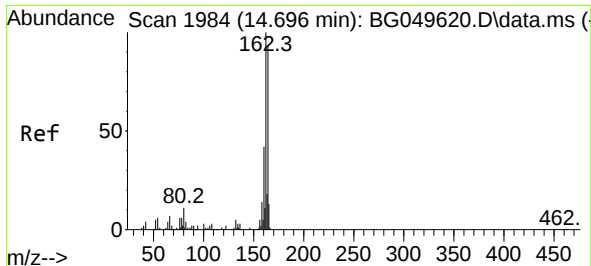
Tgt Ion:142 Resp: 32525
Ion Ratio Lower Upper
142 100
141 86.9 68.8 103.2
115 39.2 36.4 54.6



#38
1-Methylnaphthalene
Concen: 8.45 ng
RT: 12.525 min Scan# 1615
Delta R.T. -0.215 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

Tgt Ion:142 Resp: 32525
Ion Ratio Lower Upper
142 100
141 86.9 70.6 106.0
116 5.3 4.0 6.0

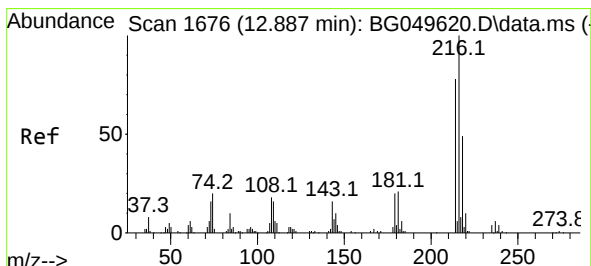
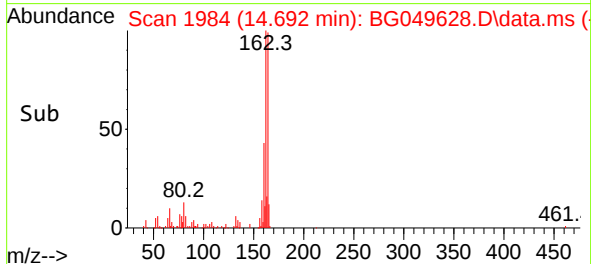
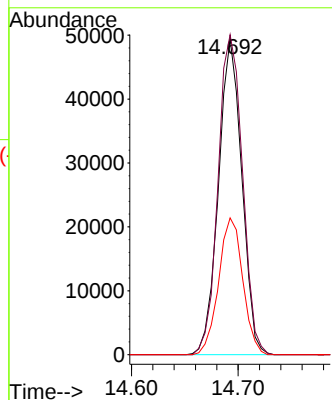
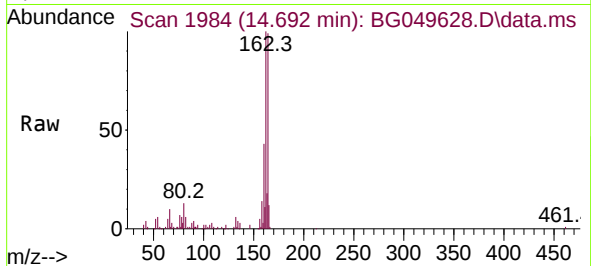




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.692 min Scan# 1984
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

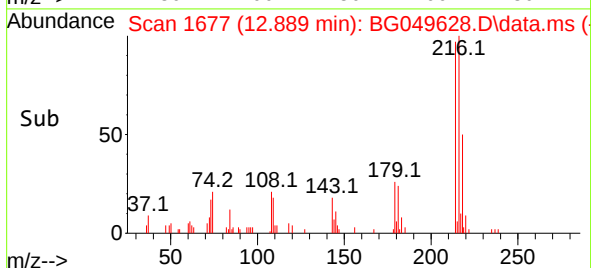
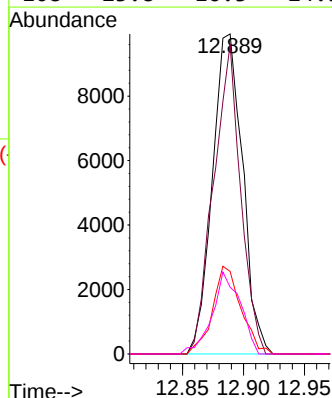
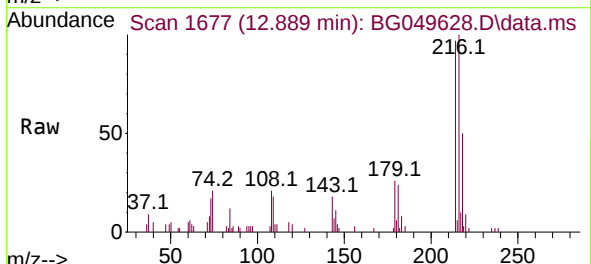
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

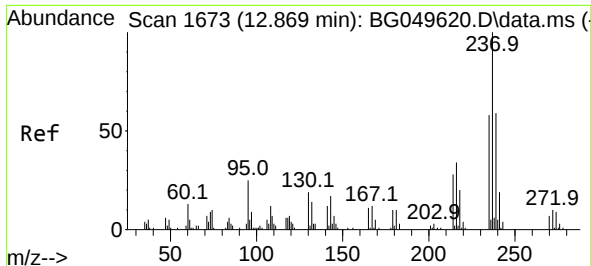
Tgt Ion:164 Resp: 74953
Ion Ratio Lower Upper
164 100
162 101.3 81.4 122.0
160 43.3 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 7.72 ng
RT: 12.889 min Scan# 1677
Delta R.T. 0.002 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

Tgt Ion:216 Resp: 17046
Ion Ratio Lower Upper
216 100
214 86.8 61.4 92.2
179 26.0 17.3 25.9#
108 23.8 16.3 24.5

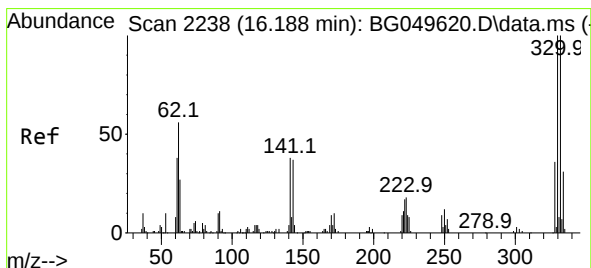
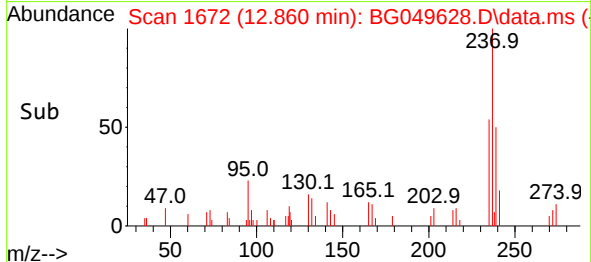
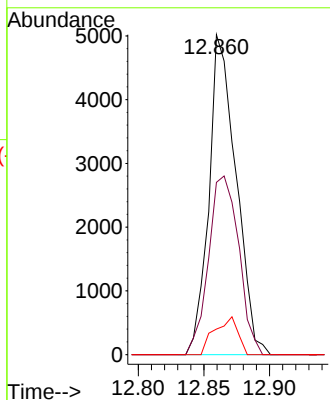
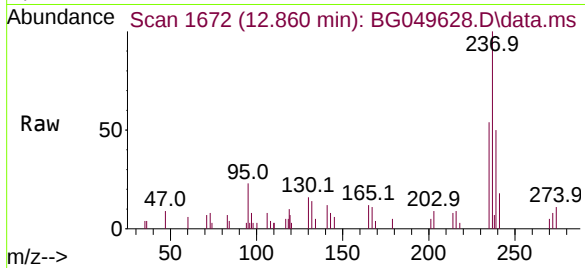




#41
Hexachlorocyclopentadiene
Concen: 7.92 ng
RT: 12.860 min Scan# 1672
Delta R.T. -0.009 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

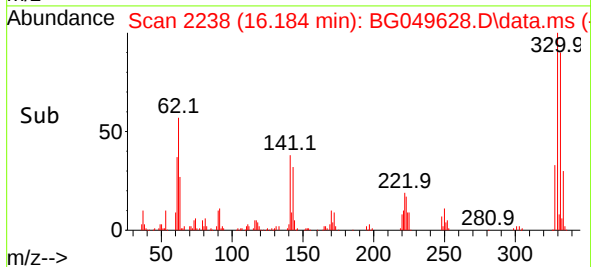
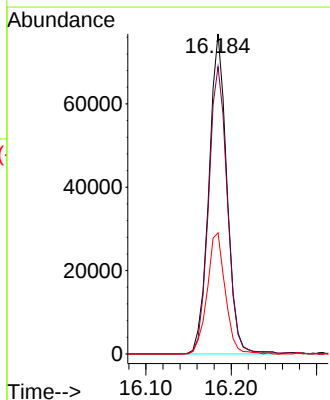
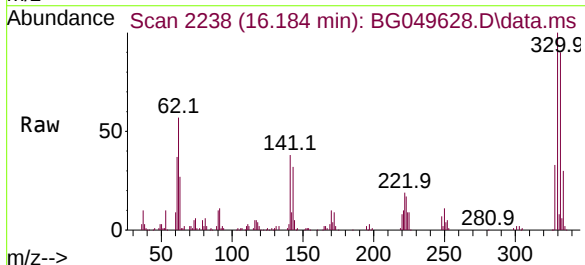
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

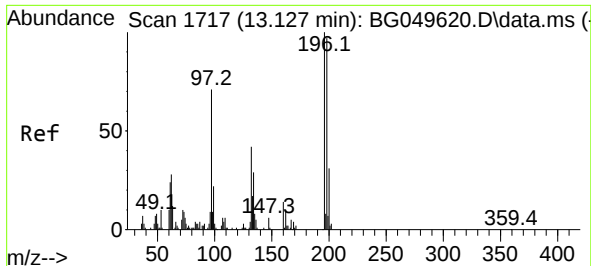
Tgt Ion:	237	Resp:	7220
Ion	Ratio	Lower	Upper
237	100		
235	53.9	36.6	76.6
272	8.0	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 102.36 ng
RT: 16.184 min Scan# 2238
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

Tgt Ion:	330	Resp:	112766
Ion	Ratio	Lower	Upper
330	100		
332	93.1	77.3	115.9
141	38.0	35.6	53.4

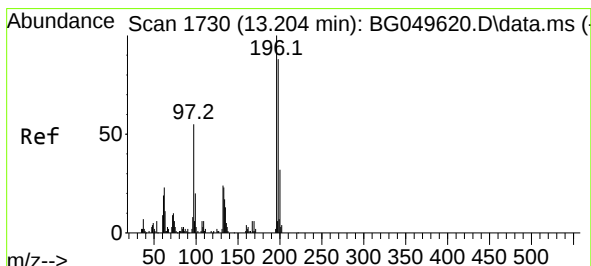
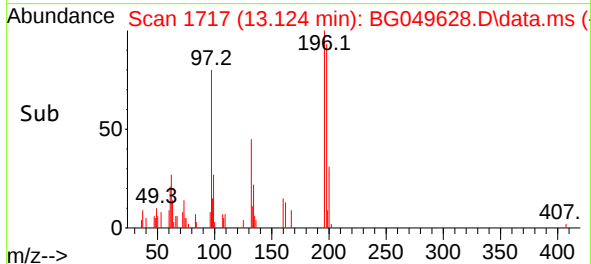
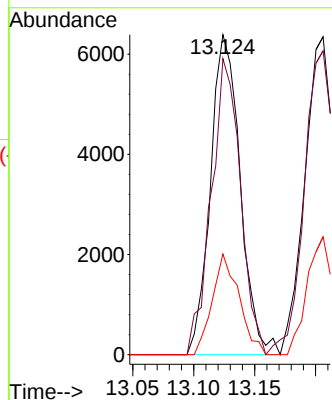
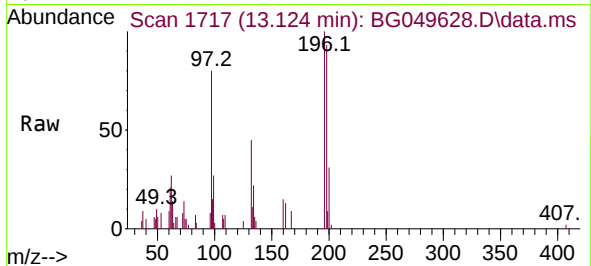




#43
2,4,6-Trichlorophenol
Concen: 7.27 ng
RT: 13.124 min Scan# 1717
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

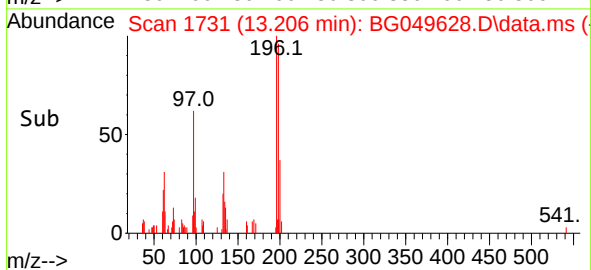
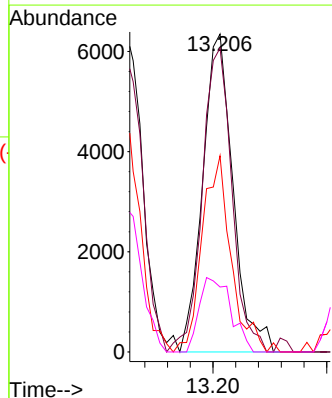
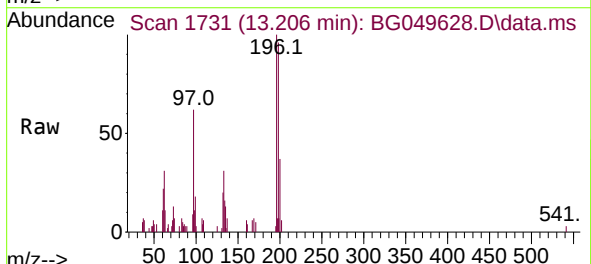
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

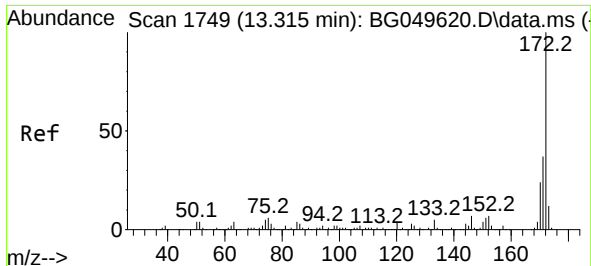
Tgt Ion:196 Resp: 10823
Ion Ratio Lower Upper
196 100
198 92.5 82.1 123.1
200 31.4 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 7.28 ng
RT: 13.206 min Scan# 1731
Delta R.T. 0.002 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

Tgt Ion:196 Resp: 11754
Ion Ratio Lower Upper
196 100
198 95.6 87.4 131.0
97 61.7 43.3 64.9
132 20.5 21.4 32.2#

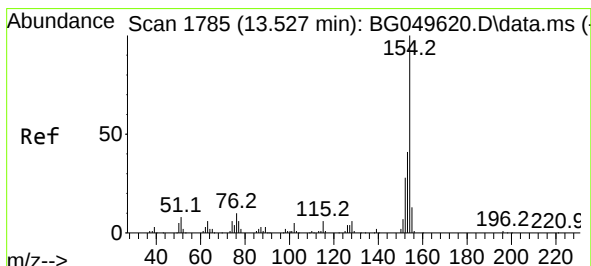
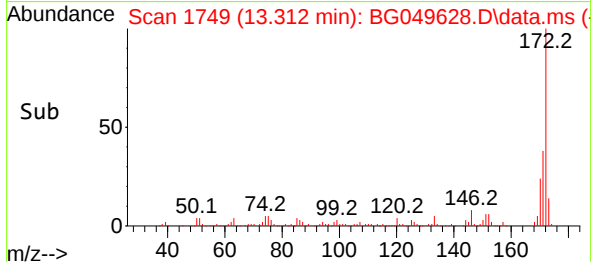
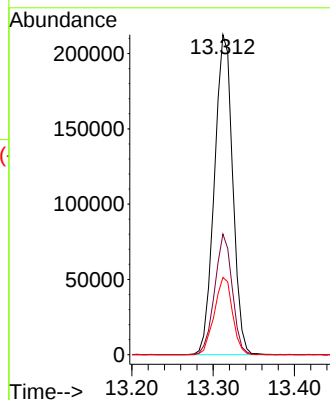
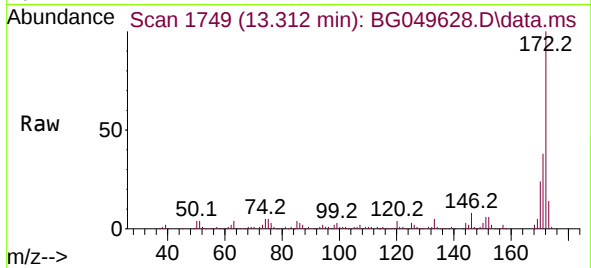




#45
2-Fluorobiphenyl
Concen: 64.45 ng
RT: 13.312 min Scan# 1749
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

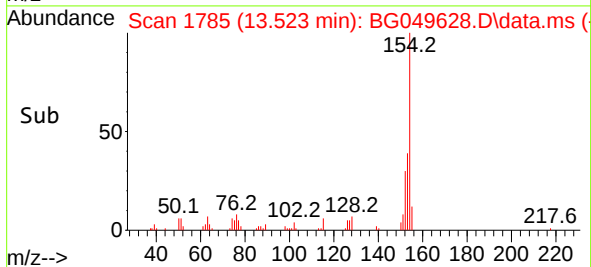
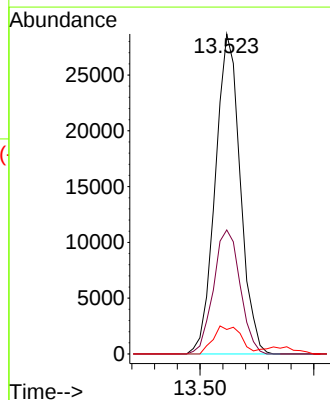
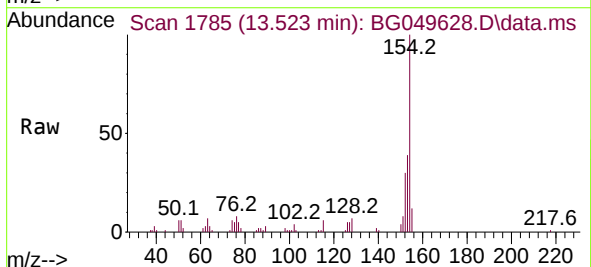
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

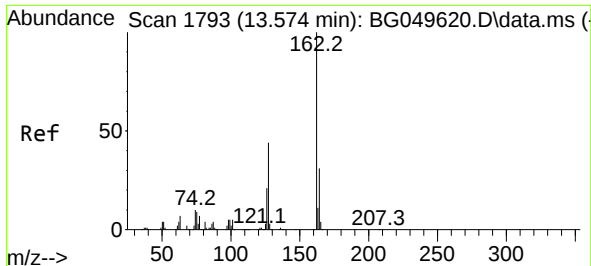
Tgt Ion:172 Resp: 331992
Ion Ratio Lower Upper
172 100
171 37.7 28.6 43.0
170 24.2 18.6 27.8



#46
1,1'-Biphenyl
Concen: 8.18 ng
RT: 13.523 min Scan# 1785
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

Tgt Ion:154 Resp: 43667
Ion Ratio Lower Upper
154 100
153 38.7 20.5 60.5
76 7.6 0.0 29.3

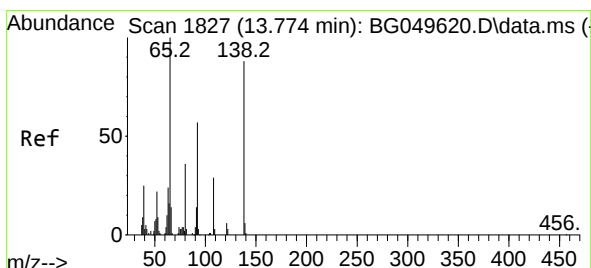
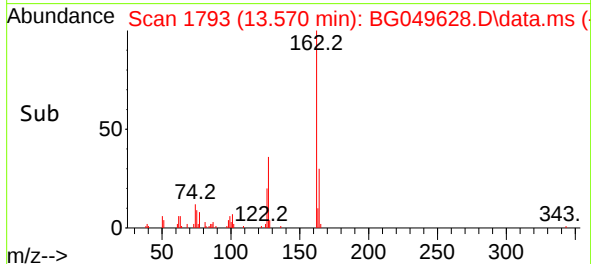
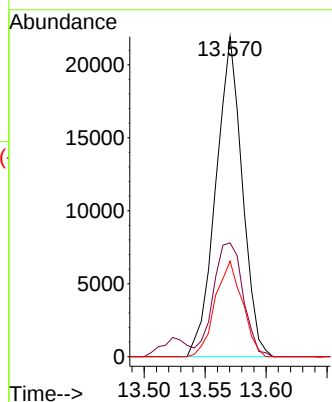
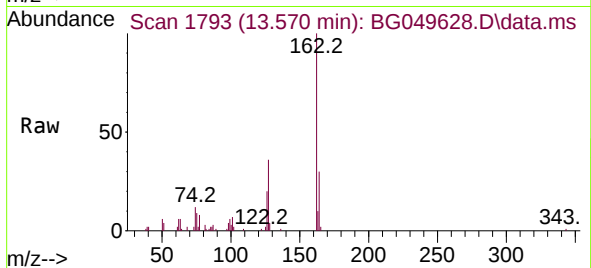




#47
2-Chloronaphthalene
Concen: 7.75 ng
RT: 13.570 min Scan# 1793
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

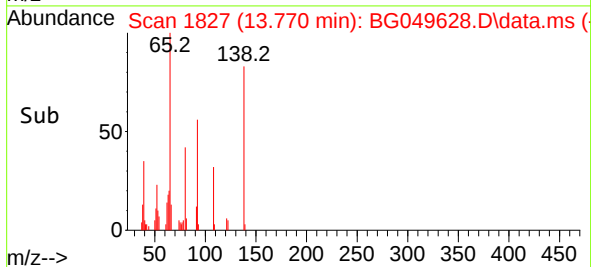
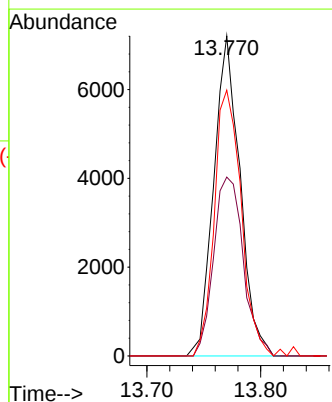
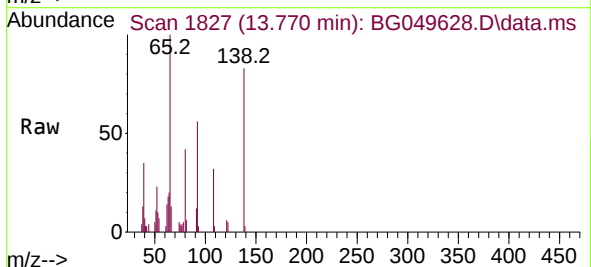
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

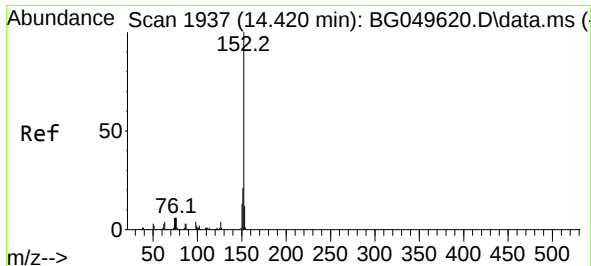
Tgt Ion:162 Resp: 33035
Ion Ratio Lower Upper
162 100
127 35.6 32.7 49.1
164 29.9 27.0 40.4



#48
2-Nitroaniline
Concen: 7.37 ng
RT: 13.770 min Scan# 1827
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

Tgt Ion: 65 Resp: 11531
Ion Ratio Lower Upper
65 100
92 55.9 47.2 70.8
138 83.1 68.0 102.0





#49

Acenaphthylene

Concen: 8.26 ng

RT: 14.416 min Scan# 1937

Delta R.T. -0.004 min

Lab File: BG049628.D

Acq: 3 Aug 2021 17:49

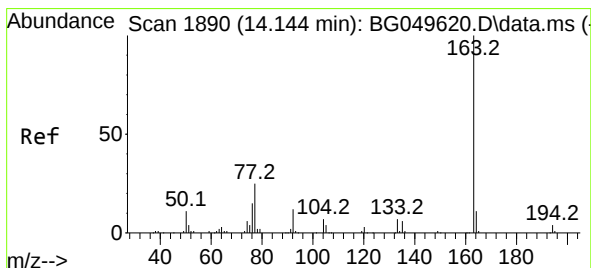
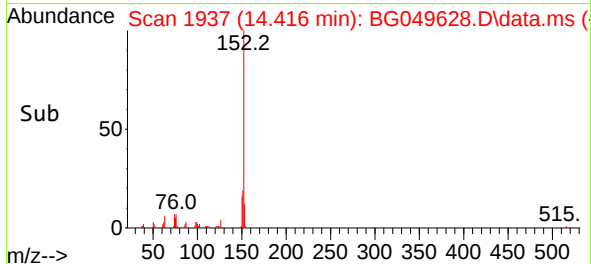
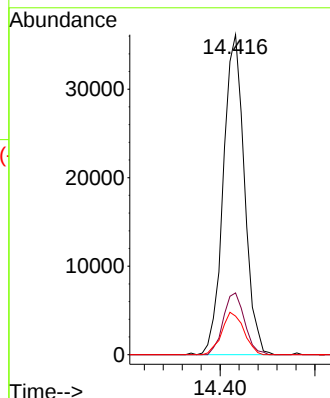
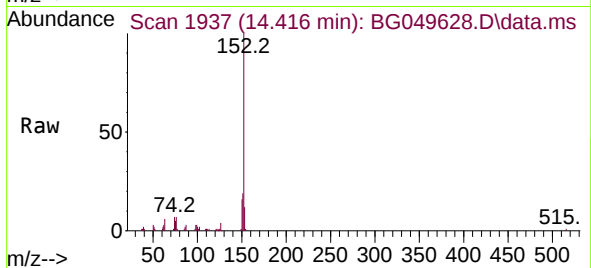
Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT2-2021

Tgt Ion:152	Resp:	55795
Ion Ratio	Lower	Upper
152	100	
151	19.3	18.2 27.4
153	12.0	11.7 17.5



#50

Dimethylphthalate

Concen: 8.20 ng

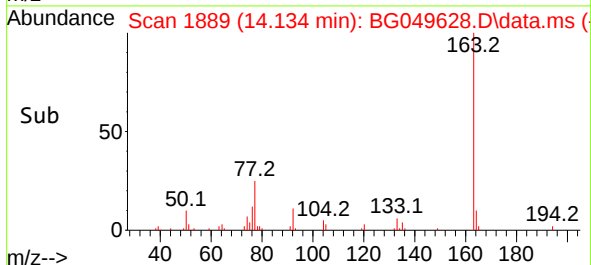
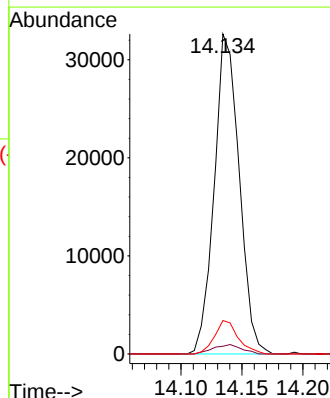
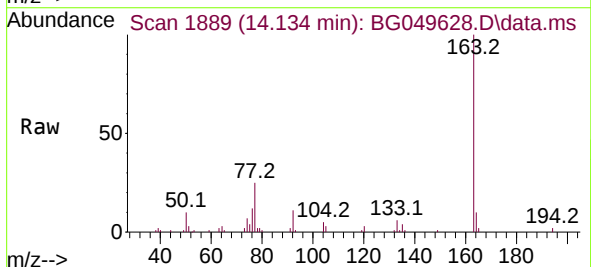
RT: 14.134 min Scan# 1889

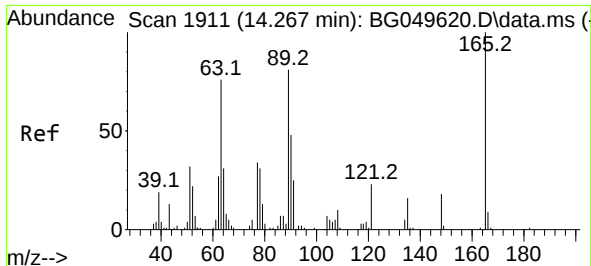
Delta R.T. -0.009 min

Lab File: BG049628.D

Acq: 3 Aug 2021 17:49

Tgt Ion:163	Resp:	46391
Ion Ratio	Lower	Upper
163	100	
194	2.4	3.0 4.6#
164	10.4	8.6 12.8

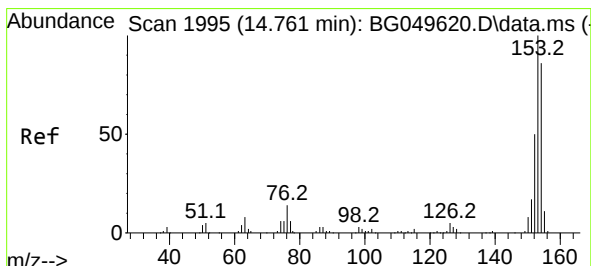
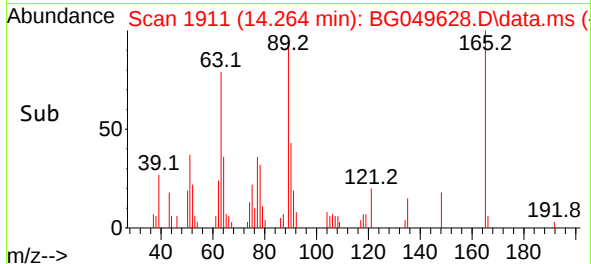
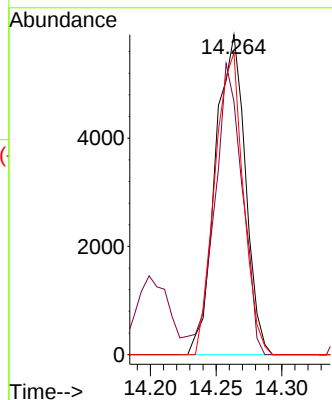
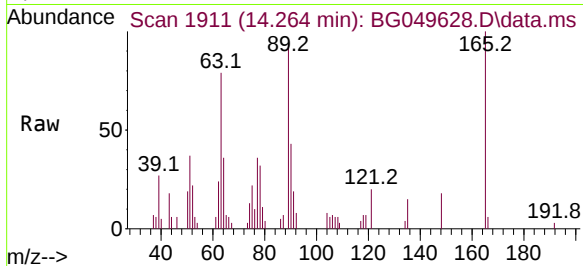




#51
2,6-Dinitrotoluene
Concen: 7.51 ng
RT: 14.264 min Scan# 1911
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

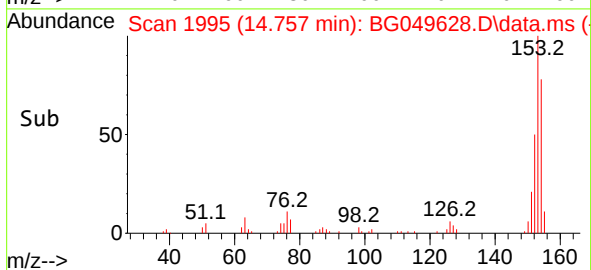
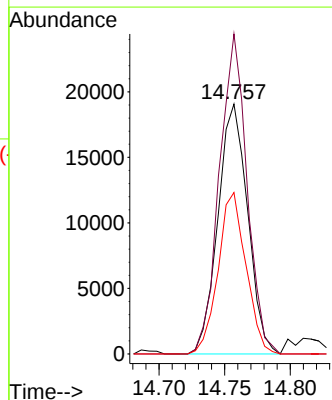
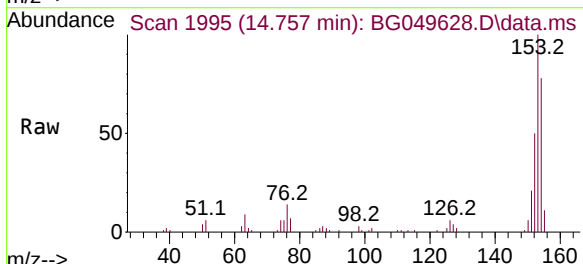
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

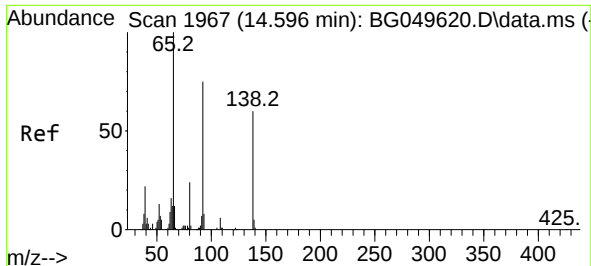
Tgt Ion:165 Resp: 9350
Ion Ratio Lower Upper
165 100
63 79.1 63.3 94.9
89 94.3 63.4 95.0



#52
Acenaphthene
Concen: 7.38 ng
RT: 14.757 min Scan# 1995
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

Tgt Ion:154 Resp: 30040
Ion Ratio Lower Upper
154 100
153 128.1 87.0 130.4
152 64.6 40.1 60.1#

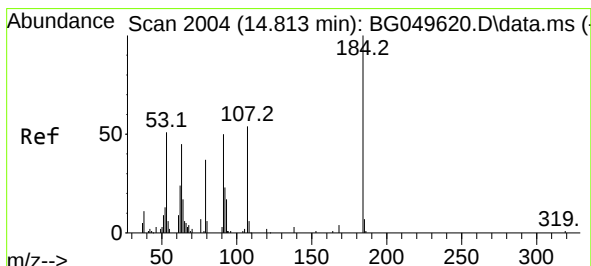
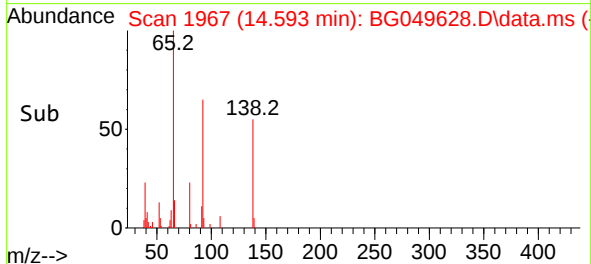
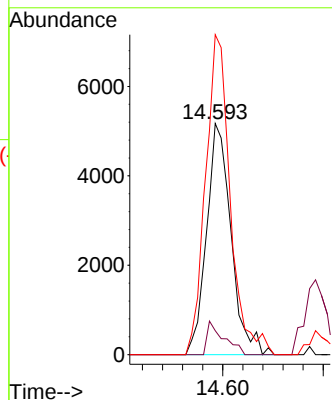
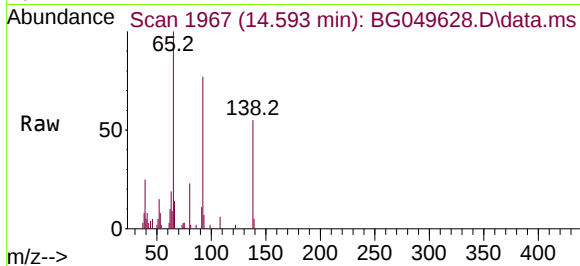




#53
3-Nitroaniline
Concen: 7.24 ng
RT: 14.593 min Scan# 1967
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

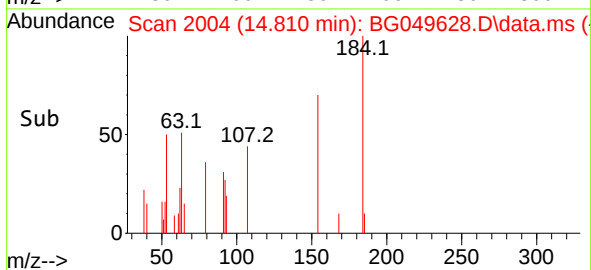
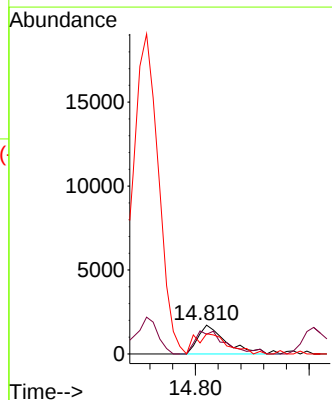
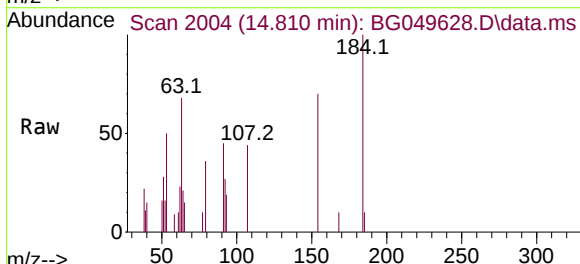
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

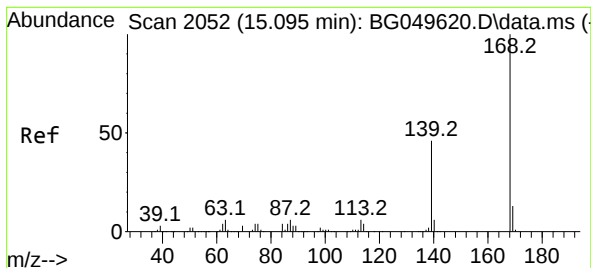
Tgt Ion:138 Resp: 8786
Ion Ratio Lower Upper
138 100
108 10.4 8.3 12.5
92 138.4 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 4.19 ng
RT: 14.810 min Scan# 2004
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

Tgt Ion:184 Resp: 2959
Ion Ratio Lower Upper
184 100
63 68.3 68.3 102.5#
154 69.9 62.6 93.8

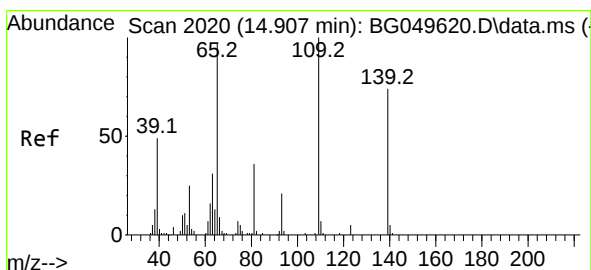
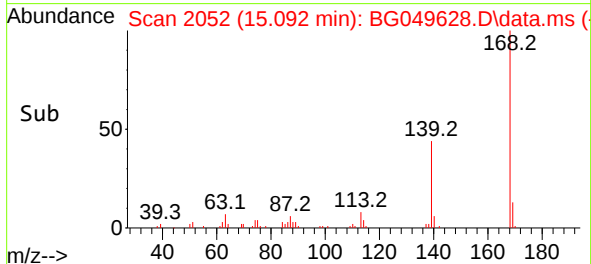
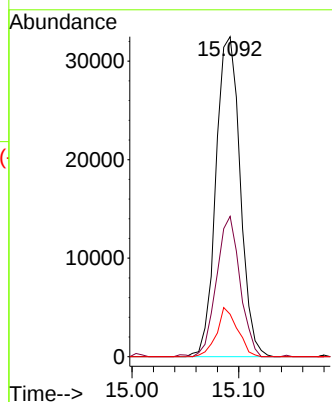
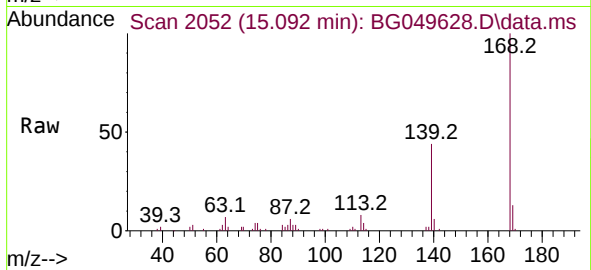




#55
Dibenzofuran
Concen: 7.75 ng
RT: 15.092 min Scan# 2052
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

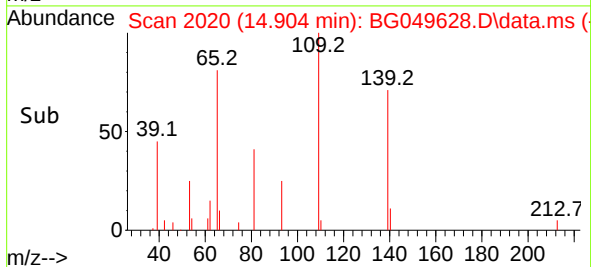
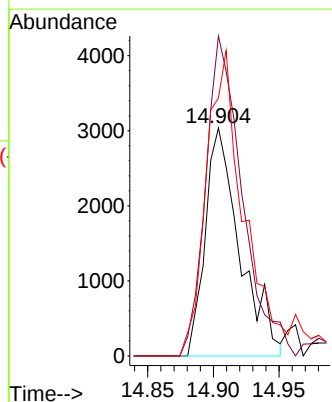
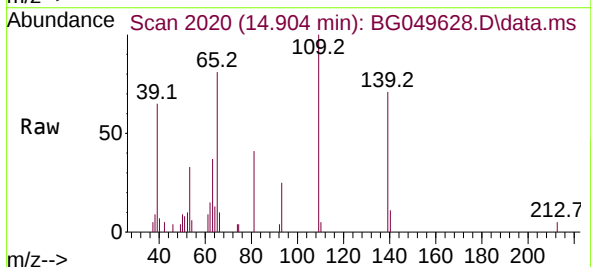
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

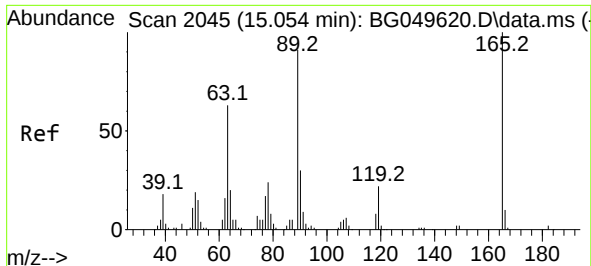
Tgt Ion:168 Resp: 51154
Ion Ratio Lower Upper
168 100
139 43.8 33.4 50.2
169 13.3 12.3 18.5



#56
4-Nitrophenol
Concen: 6.29 ng
RT: 14.904 min Scan# 2020
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

Tgt Ion:139 Resp: 5584
Ion Ratio Lower Upper
139 100
109 140.3 116.3 156.3
65 113.1 105.0 145.0

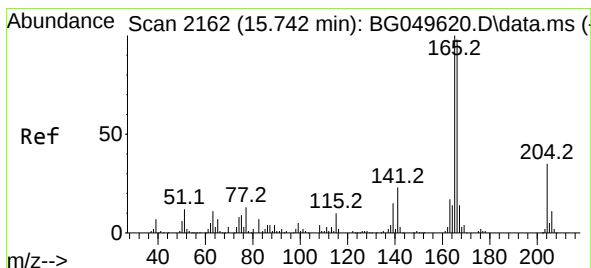
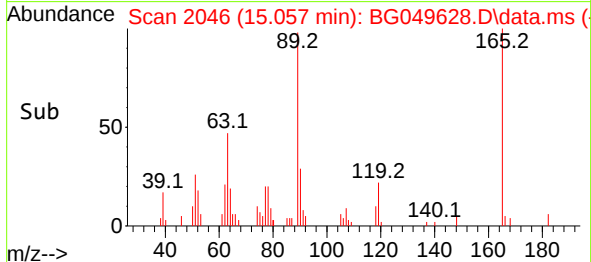
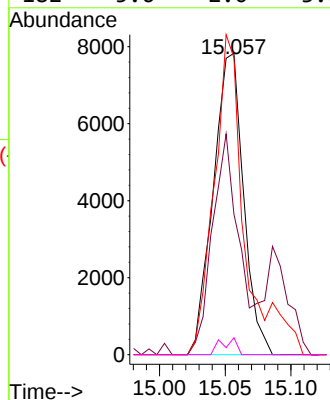
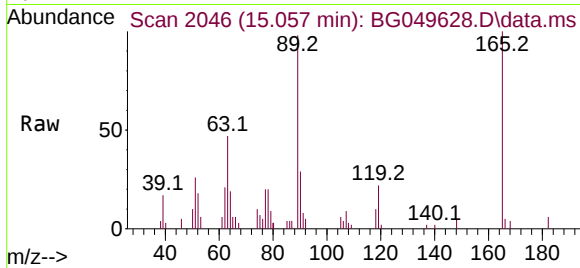




#57
2,4-Dinitrotoluene
Concen: 7.20 ng
RT: 15.057 min Scan# 2046
Delta R.T. 0.002 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

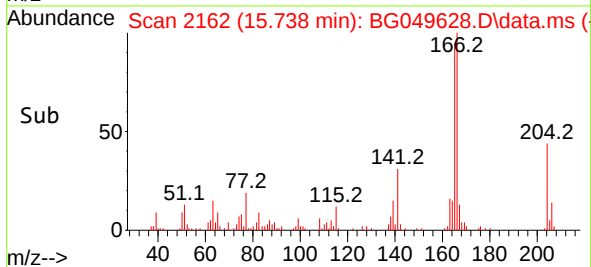
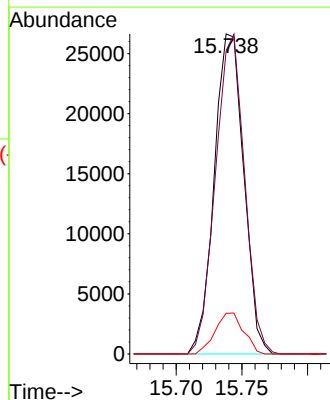
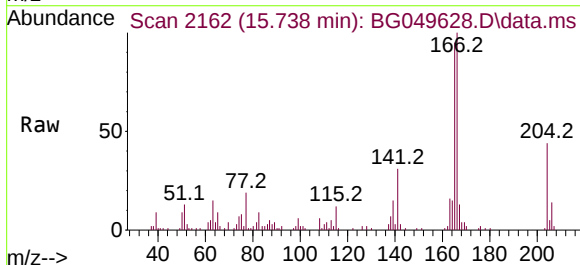
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

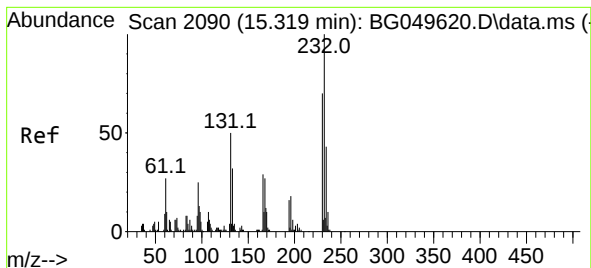
Tgt Ion:165 Resp: 12589
Ion Ratio Lower Upper
165 100
63 46.6 48.0 72.0#
89 98.5 65.4 98.0#
182 5.6 2.0 3.0#



#58
Fluorene
Concen: 7.75 ng
RT: 15.738 min Scan# 2162
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

Tgt Ion:166 Resp: 41579
Ion Ratio Lower Upper
166 100
165 94.7 77.7 116.5
167 12.7 10.8 16.2

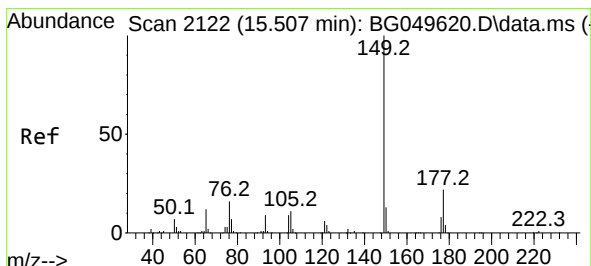
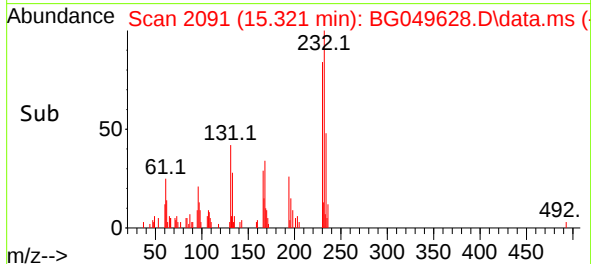
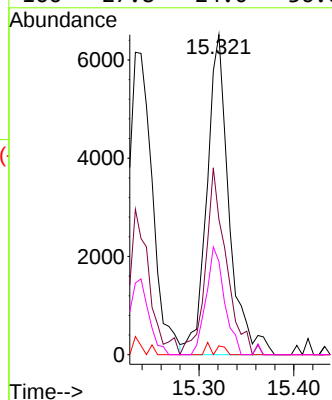
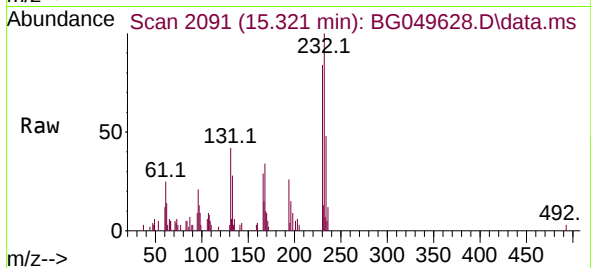




#59
2,3,4,6-Tetrachlorophenol
Concen: 7.07 ng
RT: 15.321 min Scan# 2091
Delta R.T. 0.002 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

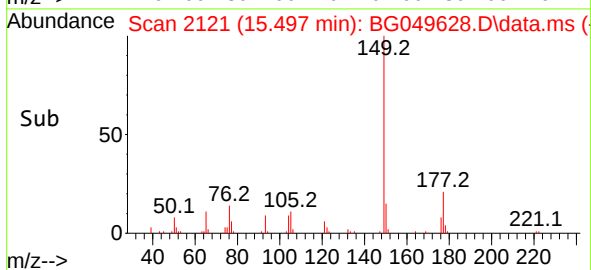
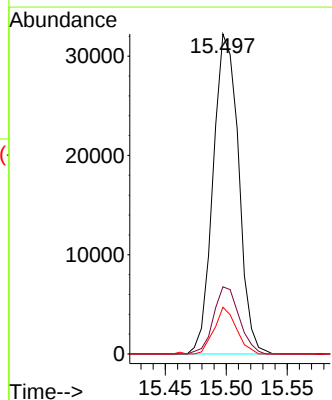
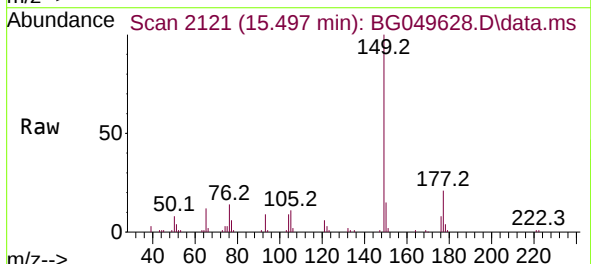
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

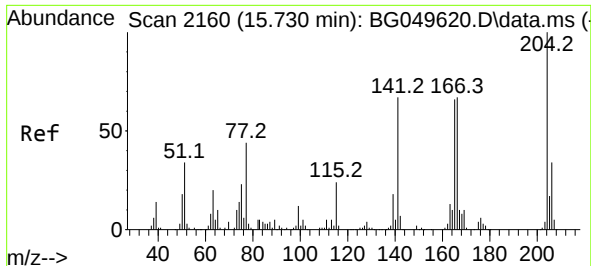
Tgt Ion:232	Resp:	10602
Ion Ratio	Lower	Upper
232	100	
131	54.0	37.2 55.8
130	0.8	2.8 4.2#
166	27.8	24.0 36.0



#60
Diethylphthalate
Concen: 8.23 ng
RT: 15.497 min Scan# 2121
Delta R.T. -0.009 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

Tgt Ion:149	Resp:	46808
Ion Ratio	Lower	Upper
149	100	
177	21.0	19.0 28.6
150	14.6	10.2 15.4

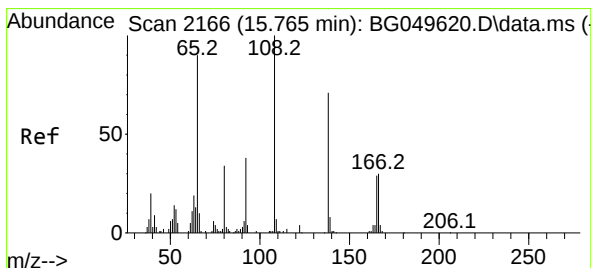
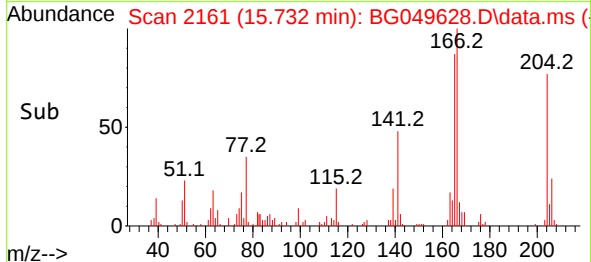
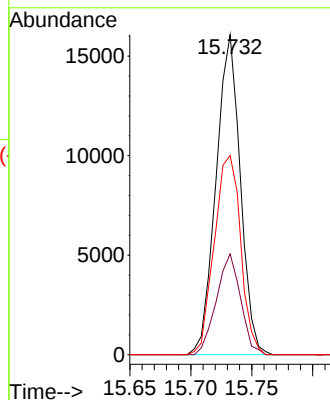
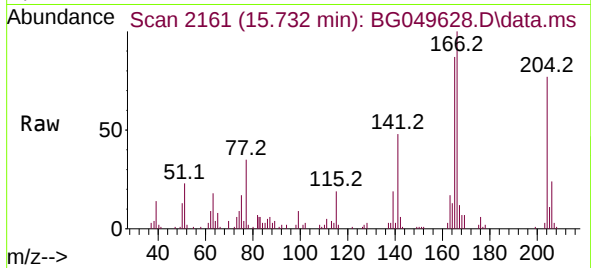




#61
4-Chlorophenyl-phenylether
Concen: 7.77 ng
RT: 15.732 min Scan# 2161
Delta R.T. 0.002 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

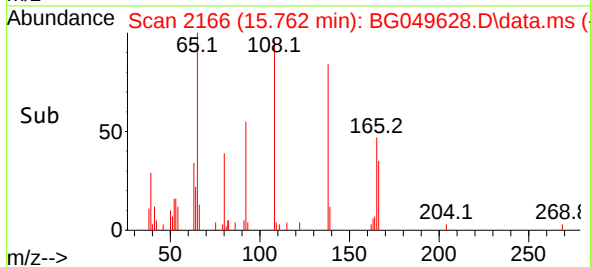
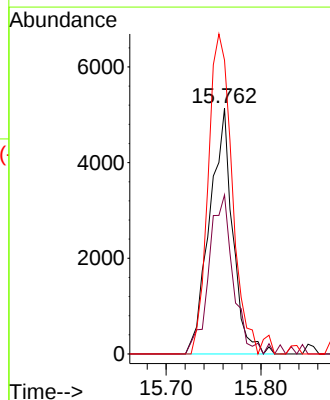
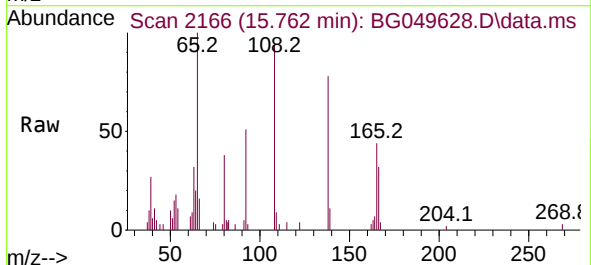
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

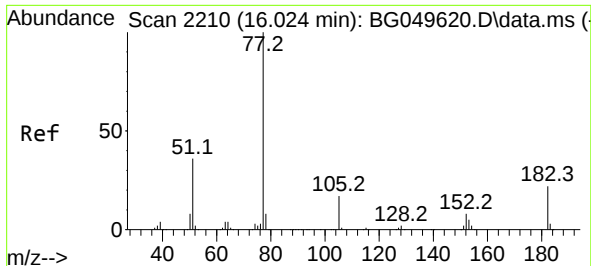
Tgt Ion:204 Resp: 22268
Ion Ratio Lower Upper
204 100
206 31.5 24.6 37.0
141 62.2 47.8 71.8



#62
4-Nitroaniline
Concen: 6.97 ng
RT: 15.762 min Scan# 2166
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

Tgt Ion:138 Resp: 8711
Ion Ratio Lower Upper
138 100
92 64.8 32.3 72.3
108 119.6 132.4 172.4#

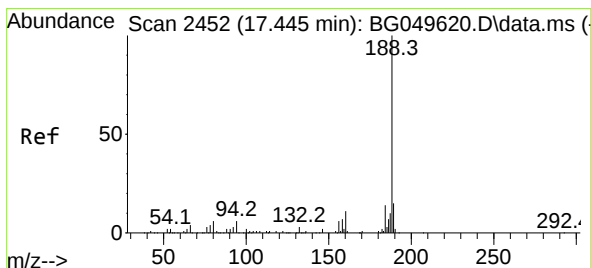
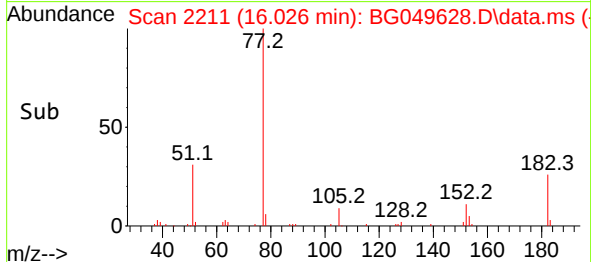
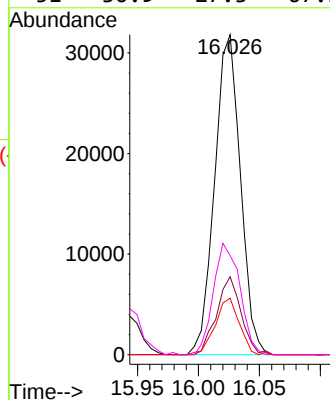
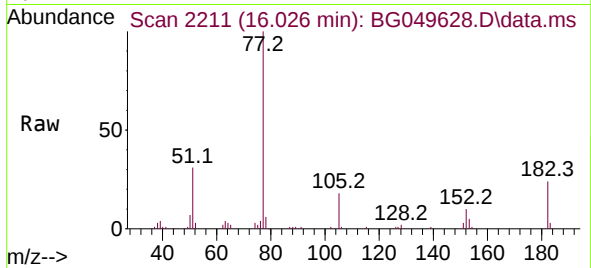




#63
Azobenzene
Concen: 7.77 ng
RT: 16.026 min Scan# 2211
Delta R.T. 0.002 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

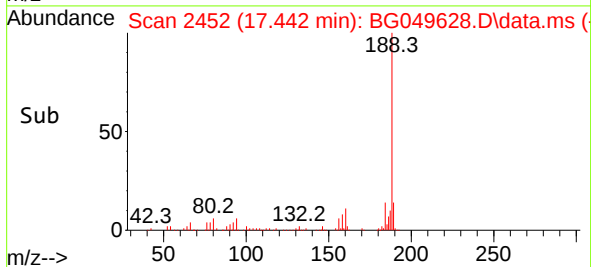
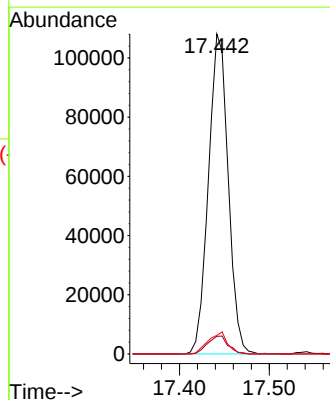
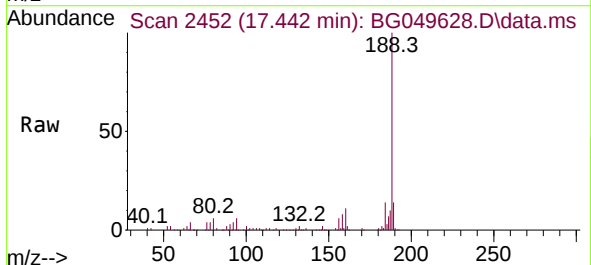
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

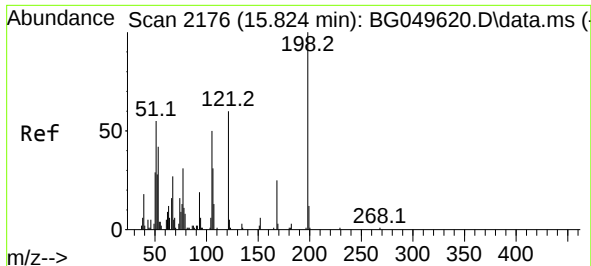
Tgt Ion: 77	Resp: 46779
Ion Ratio	Lower Upper
77 100	
182 24.4	7.9 47.9
105 17.6	0.0 37.9
51 30.9	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.442 min Scan# 2452
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

Tgt Ion: 188	Resp: 165178
Ion Ratio	Lower Upper
188 100	
94 5.5	5.4 8.0
80 5.8	3.7 5.5

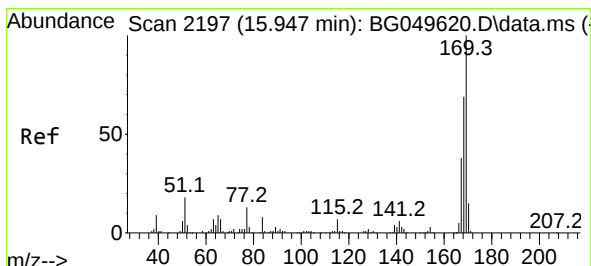
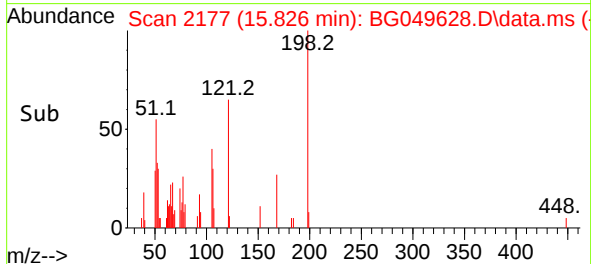
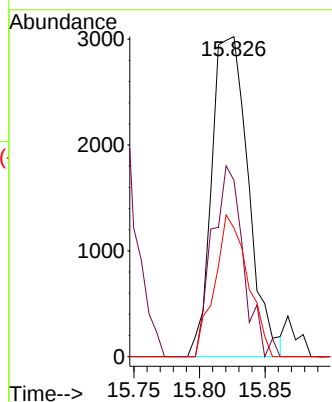
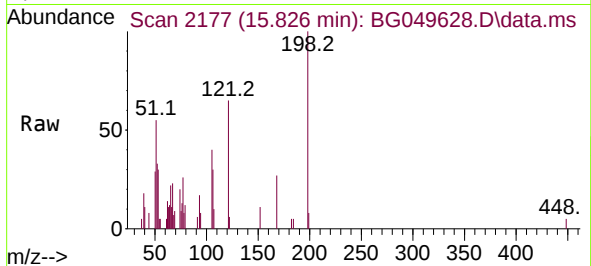




#65
4,6-Dinitro-2-methylphenol
Concen: 5.52 ng
RT: 15.826 min Scan# 2177
Delta R.T. 0.002 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

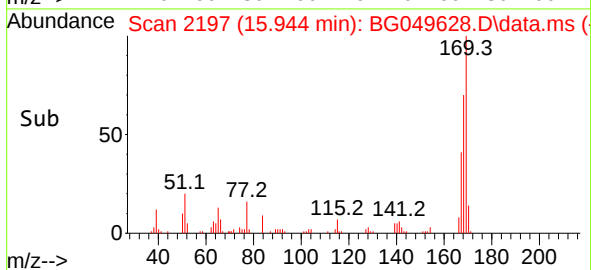
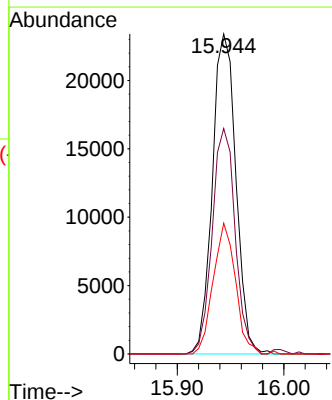
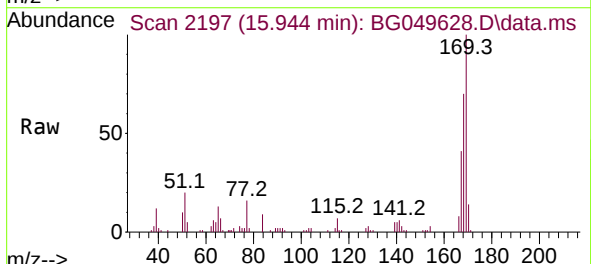
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

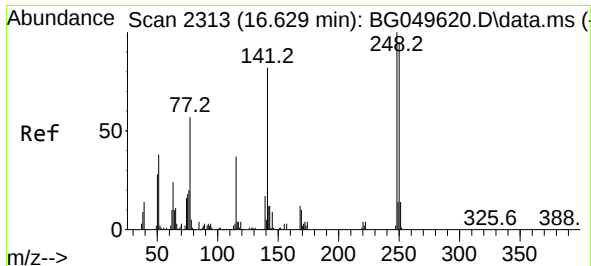
Tgt Ion:198 Resp: 5859
Ion Ratio Lower Upper
198 100
51 55.1 29.4 69.4
105 40.2 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 7.68 ng
RT: 15.944 min Scan# 2197
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

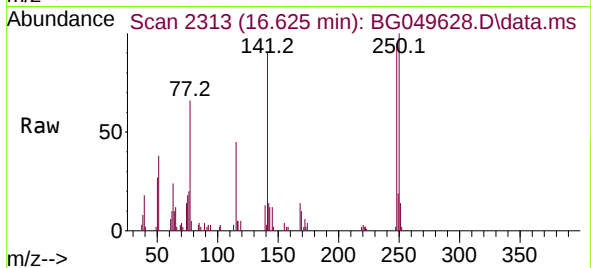
Tgt Ion:169 Resp: 35841
Ion Ratio Lower Upper
169 100
168 70.5 56.3 84.5
167 40.8 28.4 42.6



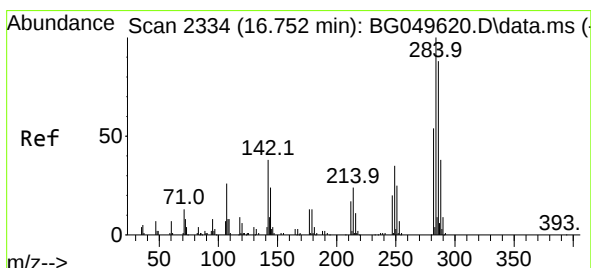
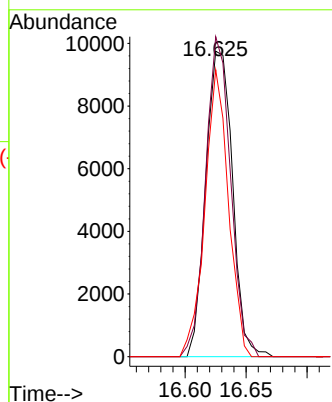
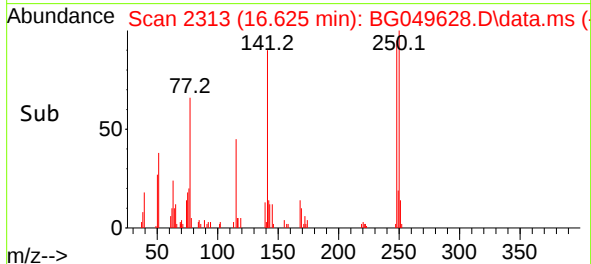


#67
4-Bromophenyl-phenylether
Concen: 7.63 ng
RT: 16.625 min Scan# 2313
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

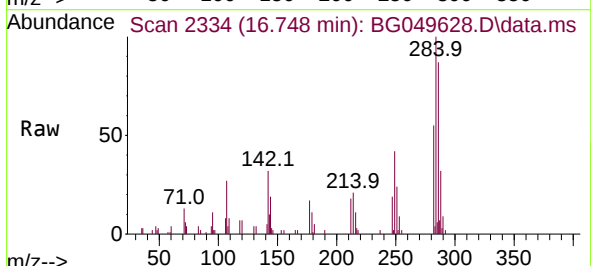
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021



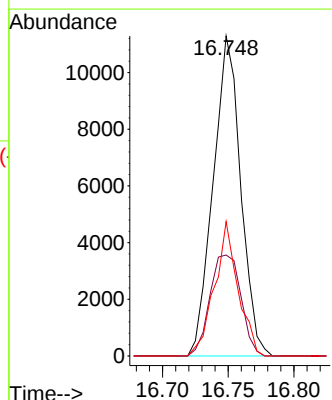
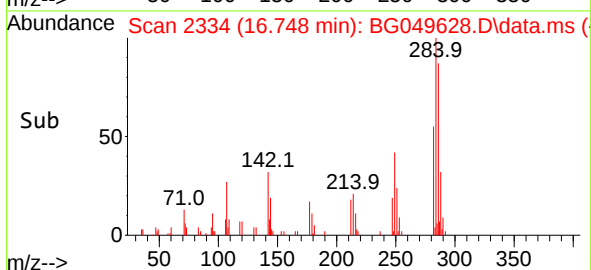
Tgt Ion:248 Resp: 14850
Ion Ratio Lower Upper
248 100
250 104.8 76.1 114.1
141 93.9 65.4 98.2

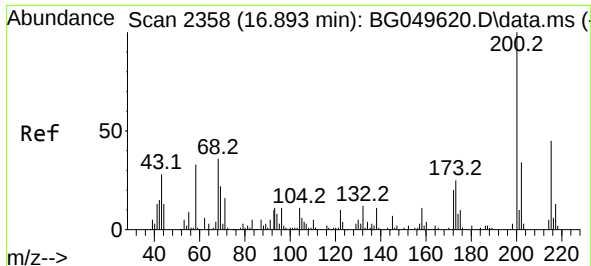


#68
Hexachlorobenzene
Concen: 7.60 ng
RT: 16.748 min Scan# 2334
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49



Tgt Ion:284 Resp: 16434
Ion Ratio Lower Upper
284 100
142 31.5 27.0 40.6
249 42.0 28.2 42.2

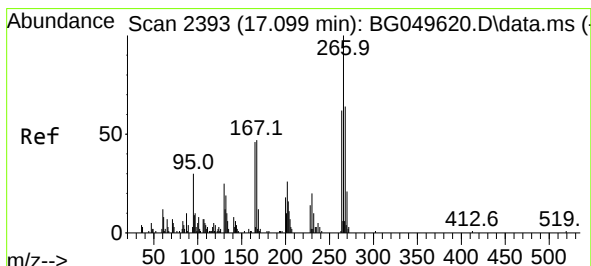
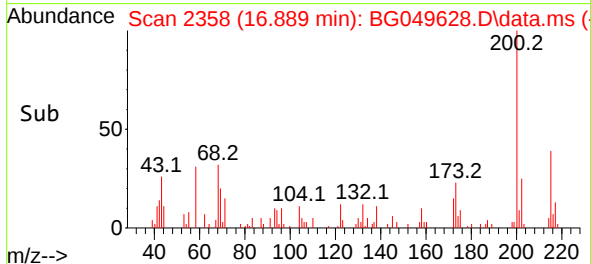
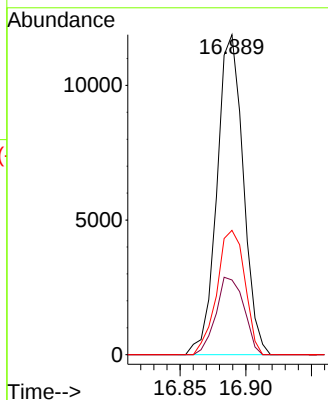
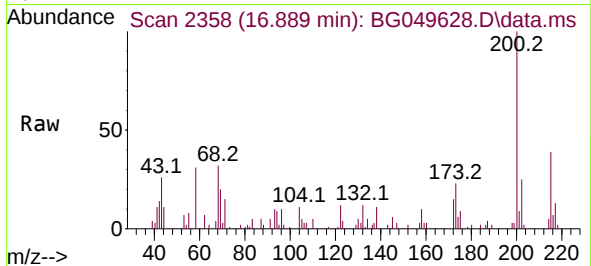




#69
Atrazine
Concen: 8.84 ng
RT: 16.889 min Scan# 2358
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

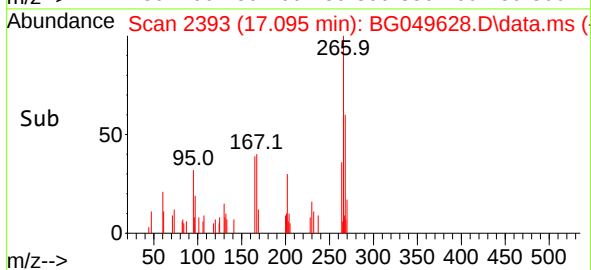
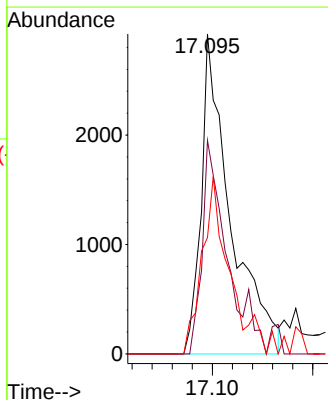
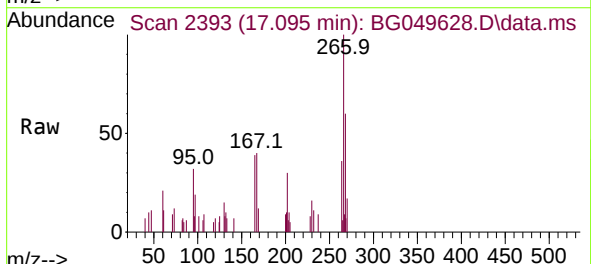
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

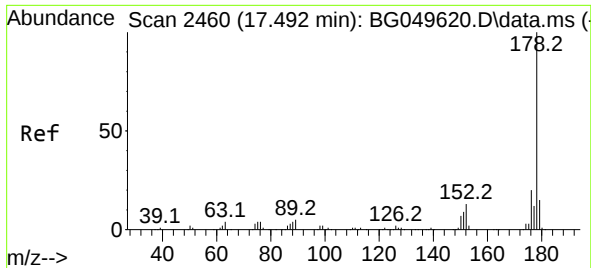
Tgt Ion:200 Resp: 16506
Ion Ratio Lower Upper
200 100
173 23.3 3.7 43.7
215 38.9 26.9 66.9



#70
Pentachlorophenol
Concen: 5.11 ng
RT: 17.095 min Scan# 2393
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

Tgt Ion:266 Resp: 5922
Ion Ratio Lower Upper
266 100
268 66.7 49.0 73.4
264 36.4 49.0 73.6#

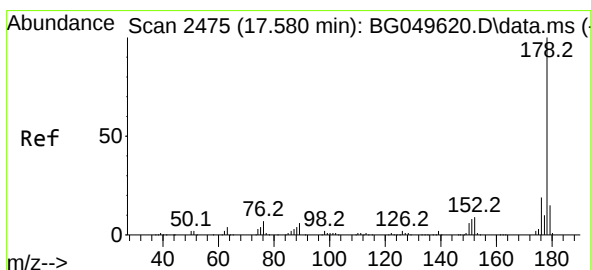
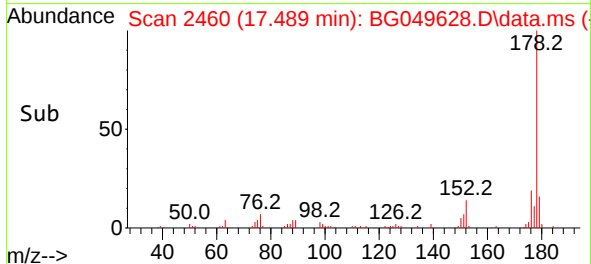
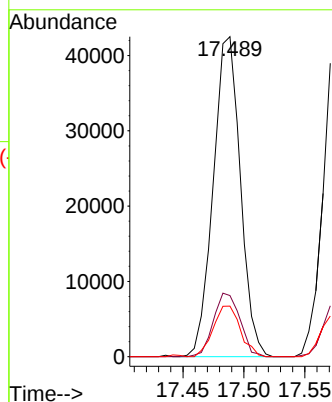
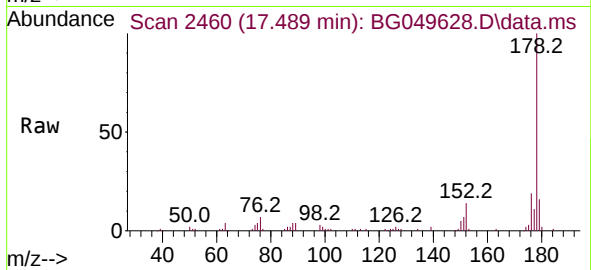




#71
Phenanthrene
Concen: 7.56 ng
RT: 17.489 min Scan# 2460
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

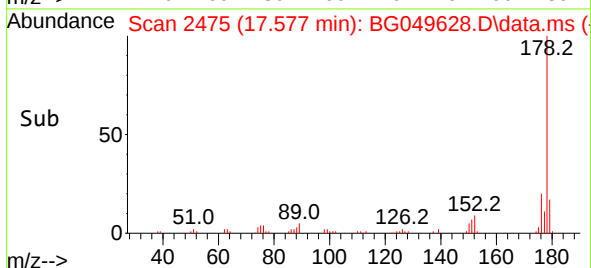
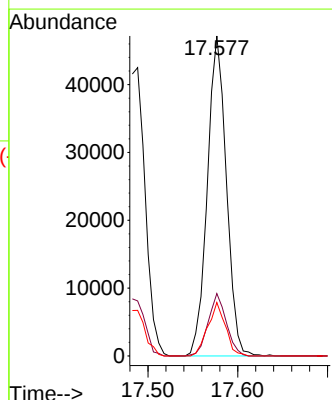
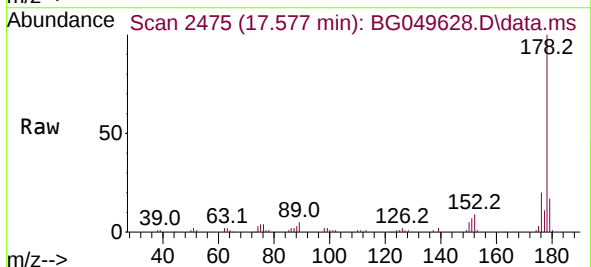
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

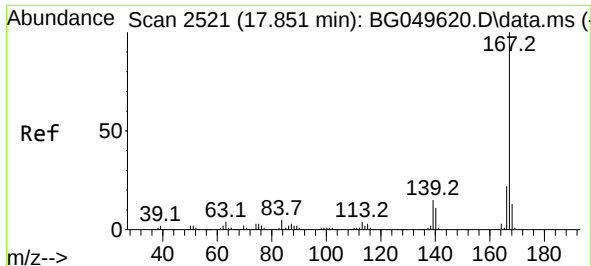
Tgt Ion:178 Resp: 65737
Ion Ratio Lower Upper
178 100
176 19.1 16.0 24.0
179 15.8 14.2 21.4



#72
Anthracene
Concen: 8.13 ng
RT: 17.577 min Scan# 2475
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

Tgt Ion:178 Resp: 69363
Ion Ratio Lower Upper
178 100
176 19.5 14.6 21.8
179 16.7 13.4 20.0

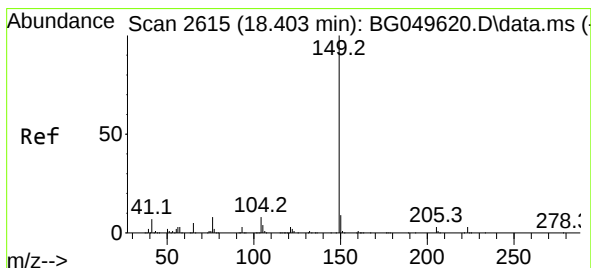
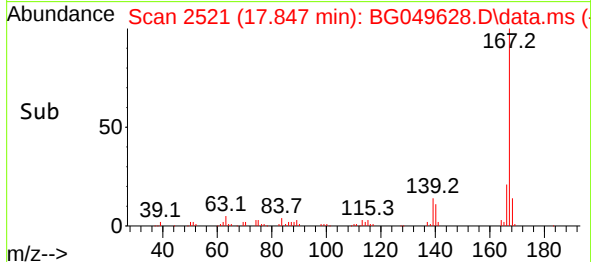
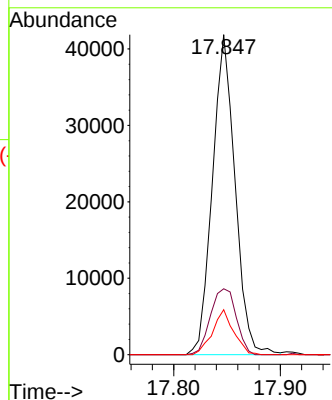
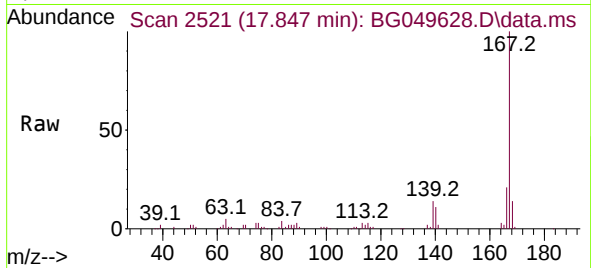




#73
 Carbazole
 Concen: 7.63 ng
 RT: 17.847 min Scan# 2521
 Delta R.T. -0.004 min
 Lab File: BG049628.D
 Acq: 3 Aug 2021 17:49

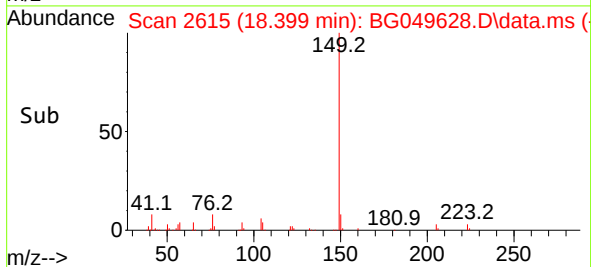
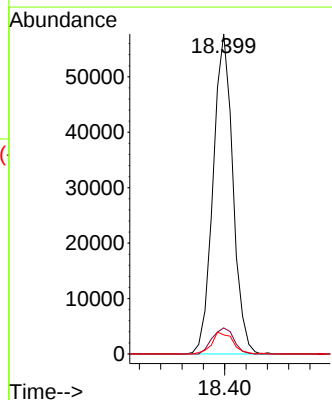
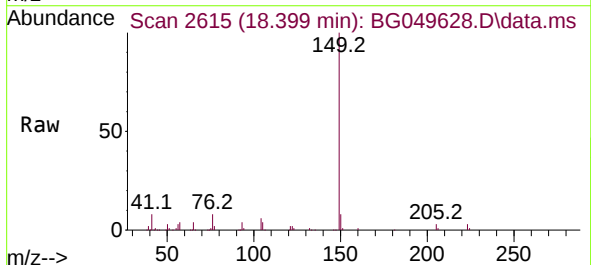
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT2-2021

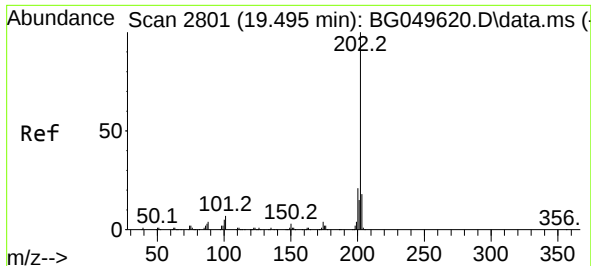
Tgt Ion:167 Resp: 61637
 Ion Ratio Lower Upper
 167 100
 166 20.6 17.4 26.2
 139 14.0 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 7.88 ng
 RT: 18.399 min Scan# 2615
 Delta R.T. -0.004 min
 Lab File: BG049628.D
 Acq: 3 Aug 2021 17:49

Tgt Ion:149 Resp: 74217
 Ion Ratio Lower Upper
 149 100
 150 8.2 7.5 11.3
 104 6.0 6.6 10.0#

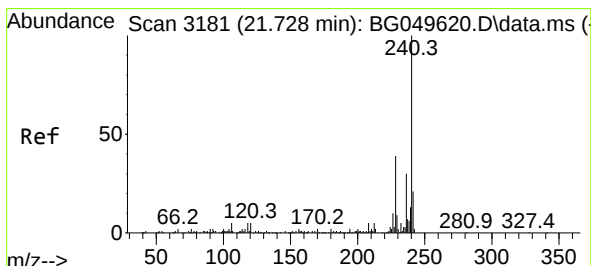
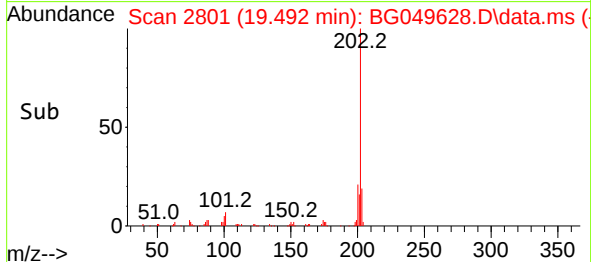
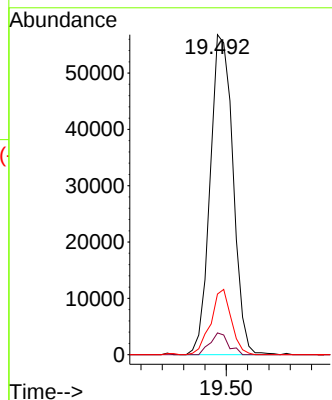
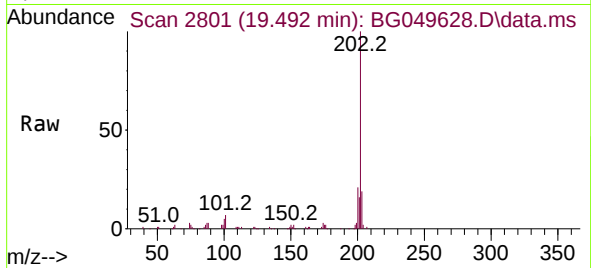




#75
Fluoranthene
Concen: 7.90 ng
RT: 19.492 min Scan# 2801
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

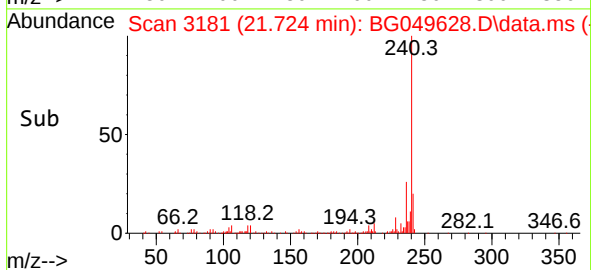
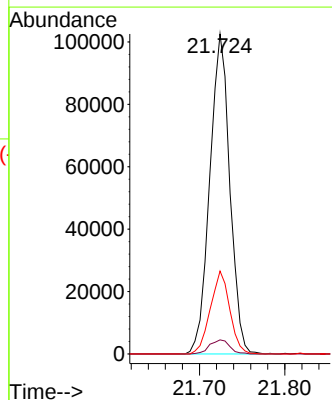
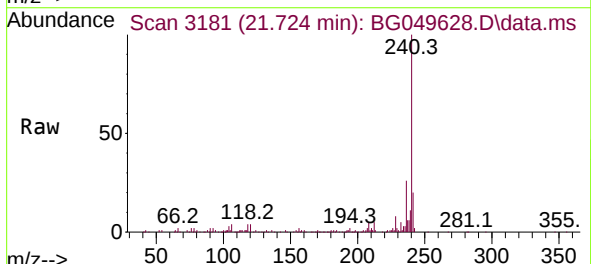
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

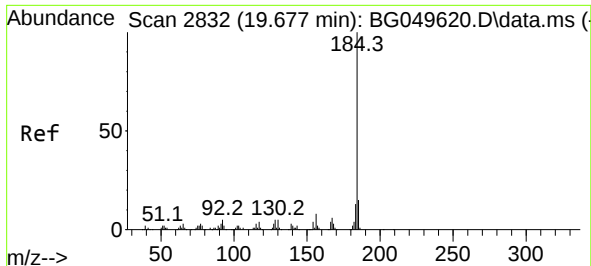
Tgt Ion:202 Resp: 84495
Ion Ratio Lower Upper
202 100
101 6.8 0.0 24.7
203 19.0 0.0 38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.724 min Scan# 3181
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

Tgt Ion:240 Resp: 167272
Ion Ratio Lower Upper
240 100
120 4.4 4.2 6.2
236 25.9 21.8 32.6

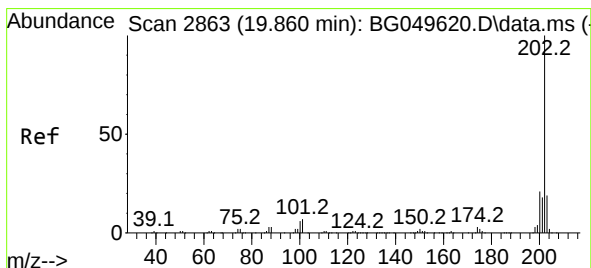
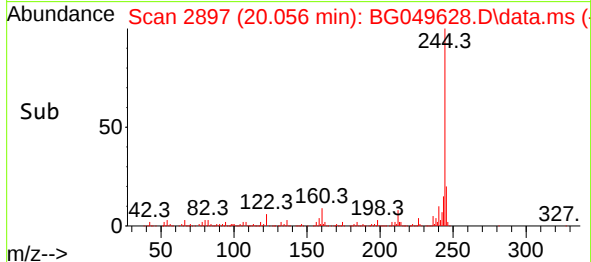
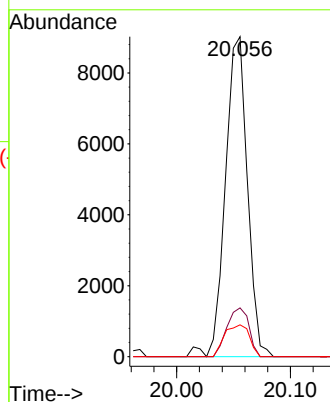
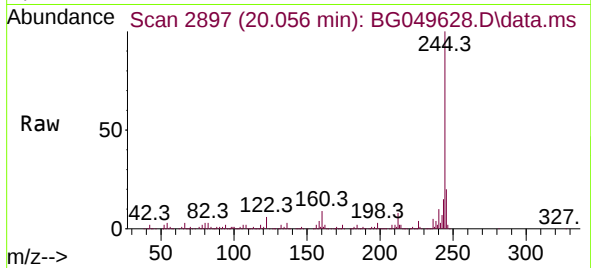




#77
Benzidine
Concen: 2.83 ng
RT: 20.056 min Scan# 2897
Delta R.T. 0.378 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

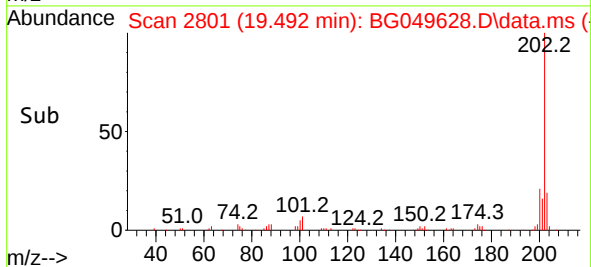
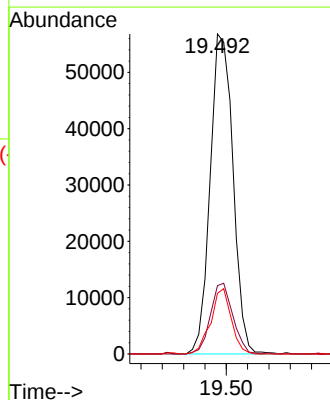
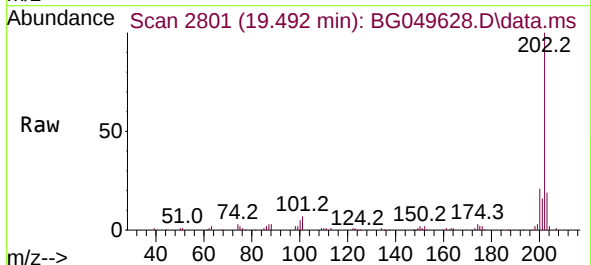
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

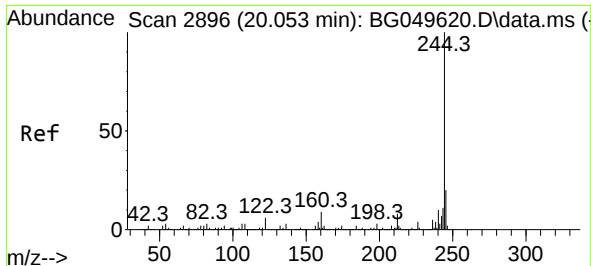
Tgt Ion:184 Resp: 12135
Ion Ratio Lower Upper
184 100
185 15.3 10.7 16.1
183 10.0 9.4 14.0



#78
Pyrene
Concen: 7.41 ng
RT: 19.492 min Scan# 2801
Delta R.T. -0.368 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

Tgt Ion:202 Resp: 84495
Ion Ratio Lower Upper
202 100
200 21.3 15.8 23.8
203 19.0 14.6 21.8

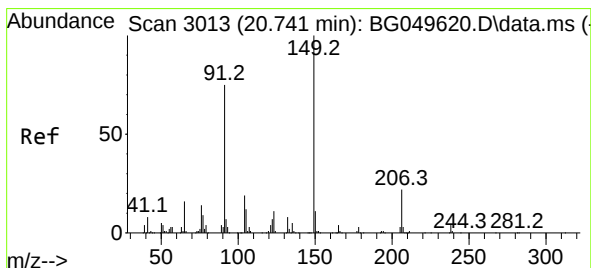
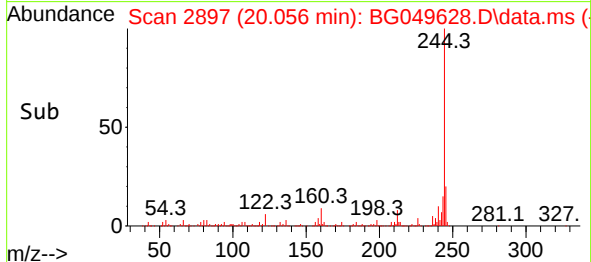
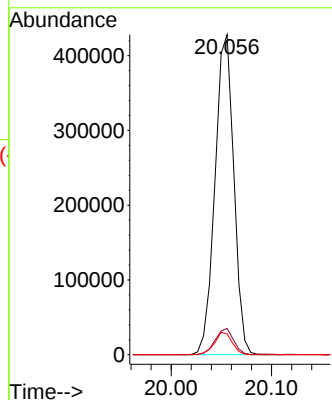
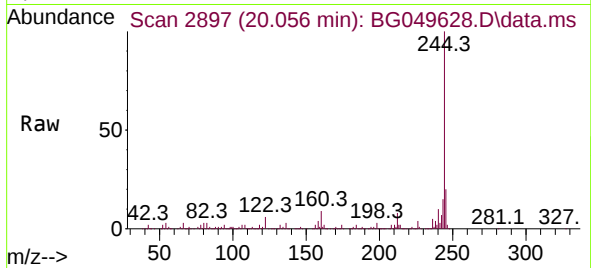




#79
 Terphenyl-d14
 Concen: 60.58 ng
 RT: 20.056 min Scan# 2897
 Delta R.T. 0.002 min
 Lab File: BG049628.D
 Acq: 3 Aug 2021 17:49

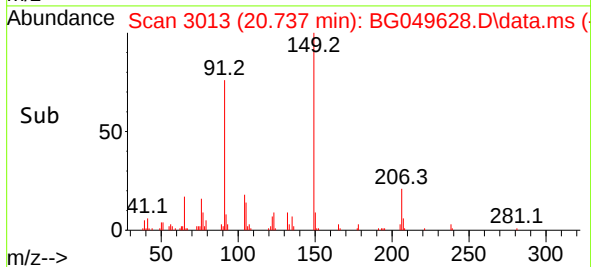
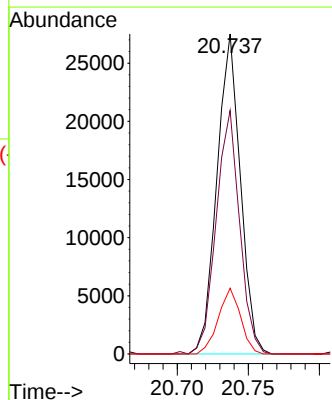
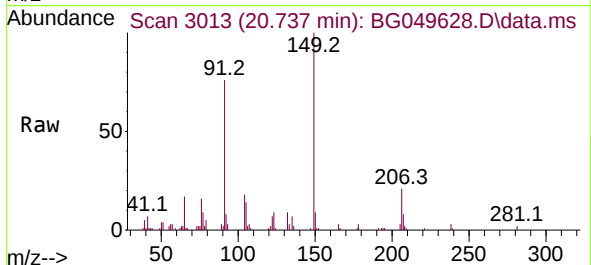
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT2-2021

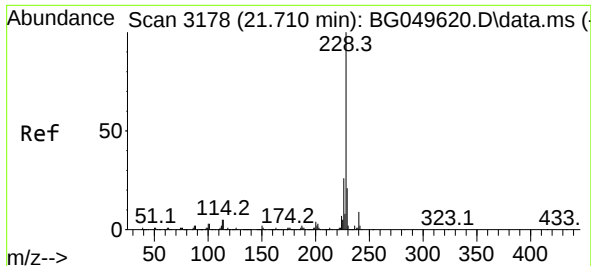
Tgt Ion:244 Resp: 557926
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.9 10.3
 122 6.5 5.0 7.6



#80
 Butylbenzylphthalate
 Concen: 7.26 ng
 RT: 20.737 min Scan# 3013
 Delta R.T. -0.004 min
 Lab File: BG049628.D
 Acq: 3 Aug 2021 17:49

Tgt Ion:149 Resp: 31547
 Ion Ratio Lower Upper
 149 100
 91 76.1 63.4 95.2
 206 20.5 18.4 27.6

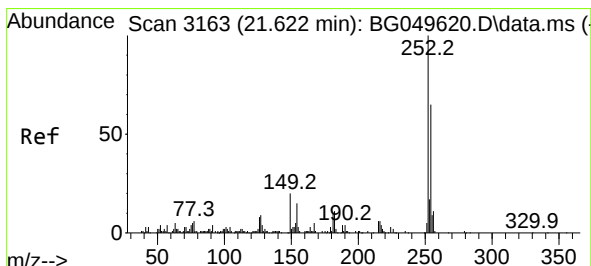
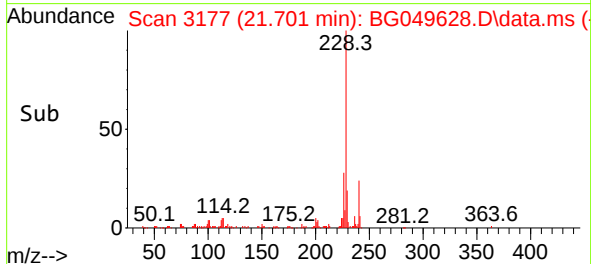
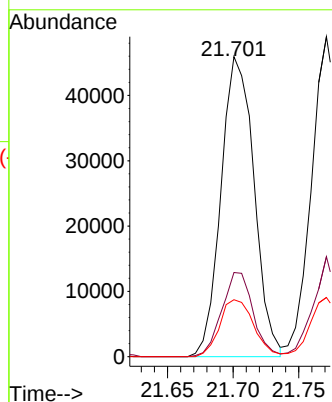
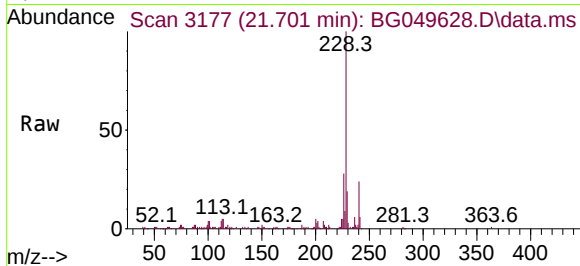




#81
Benzo(a)anthracene
Concen: 7.38 ng
RT: 21.701 min Scan# 3177
Delta R.T. -0.009 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

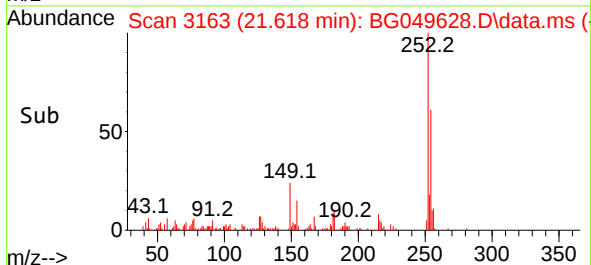
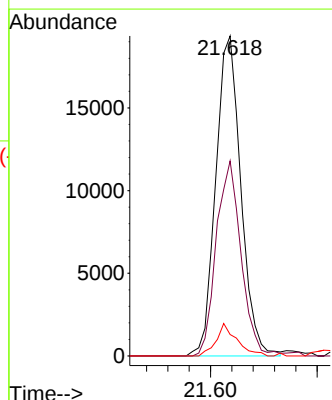
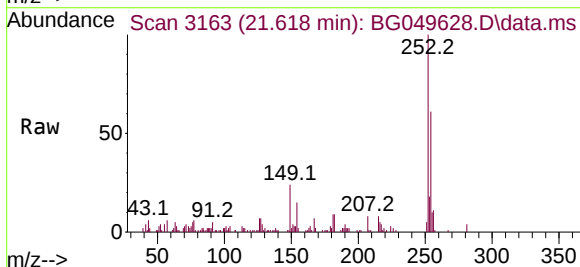
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

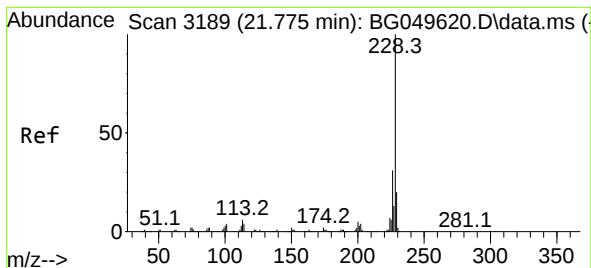
Tgt Ion:228 Resp: 80424
Ion Ratio Lower Upper
228 100
226 28.1 22.7 34.1
229 19.0 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 9.94 ng
RT: 21.618 min Scan# 3163
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

Tgt Ion:252 Resp: 31612
Ion Ratio Lower Upper
252 100
254 60.9 52.4 78.6
126 6.7 5.9 8.9





#83

Chrysene

Concen: 7.54 ng

RT: 21.771 min Scan# 3189

Delta R.T. -0.004 min

Lab File: BG049628.D

Acq: 3 Aug 2021 17:49

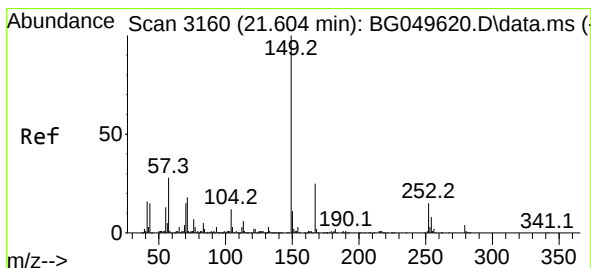
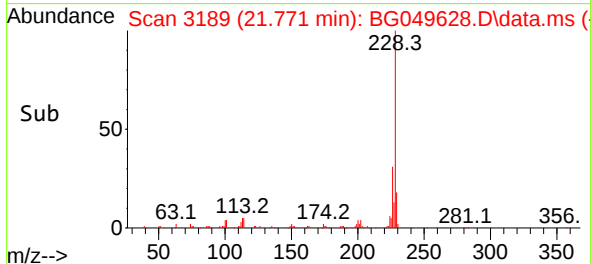
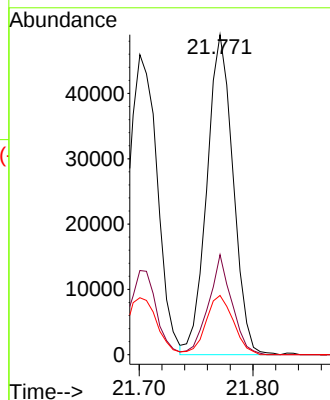
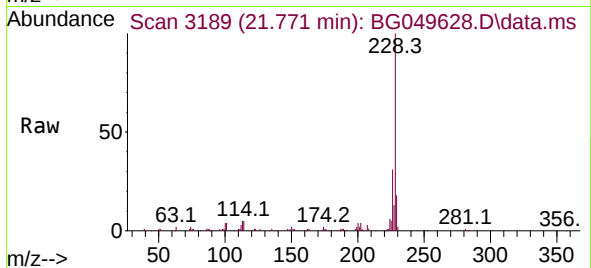
Tgt Ion:228 Resp: 78524

Ion Ratio Lower Upper

228 100

226 31.3 23.1 34.7

229 18.5 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.22 ng

RT: 21.601 min Scan# 3160

Delta R.T. -0.004 min

Lab File: BG049628.D

Acq: 3 Aug 2021 17:49

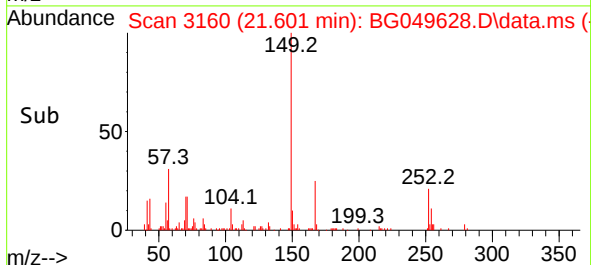
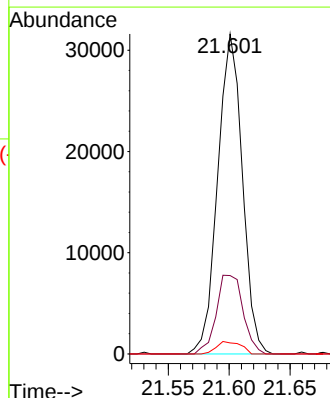
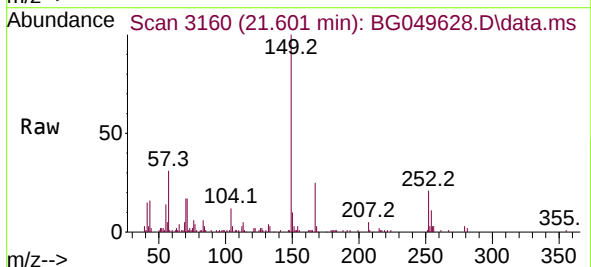
Tgt Ion:149 Resp: 44387

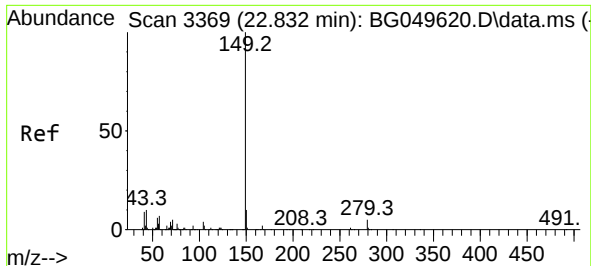
Ion Ratio Lower Upper

149 100

167 24.5 22.3 33.5

279 3.5 3.8 5.8#

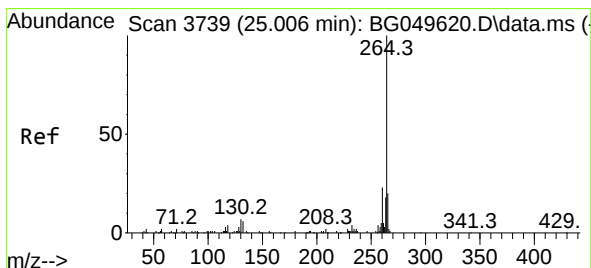
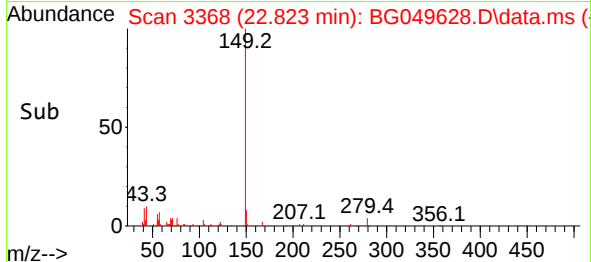
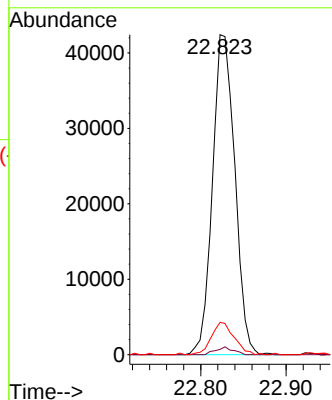
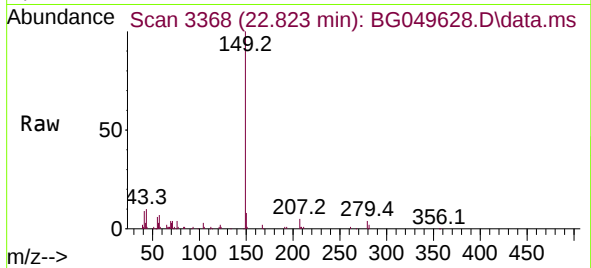




#85
Di-n-octyl phthalate
Concen: 7.44 ng
RT: 22.823 min Scan# 3368
Delta R.T. -0.009 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

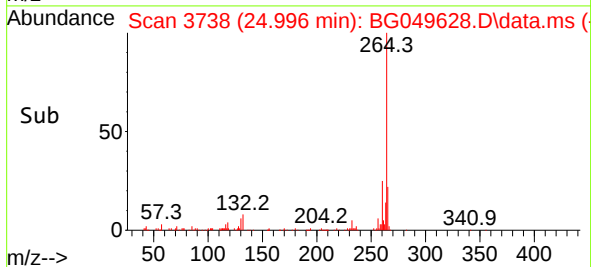
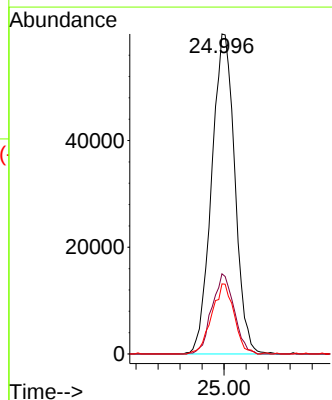
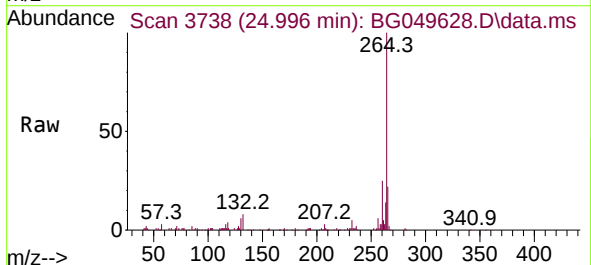
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

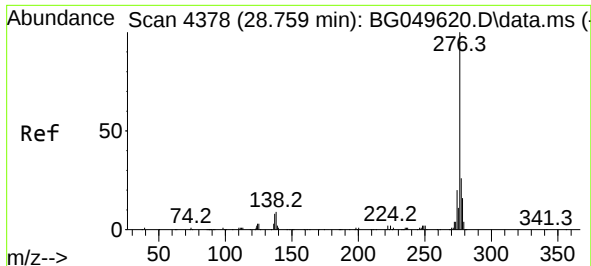
Tgt Ion:149 Resp: 77237
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.2
43 10.3 8.6 12.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.996 min Scan# 3738
Delta R.T. -0.009 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

Tgt Ion:264 Resp: 175102
Ion Ratio Lower Upper
264 100
260 25.0 19.4 29.2
265 21.9 16.9 25.3

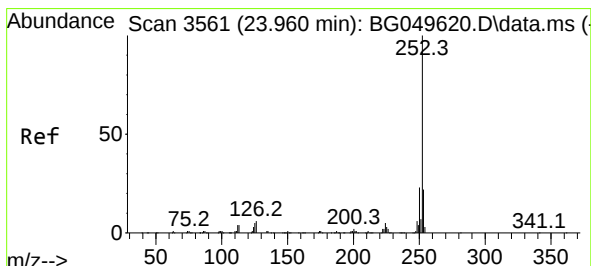
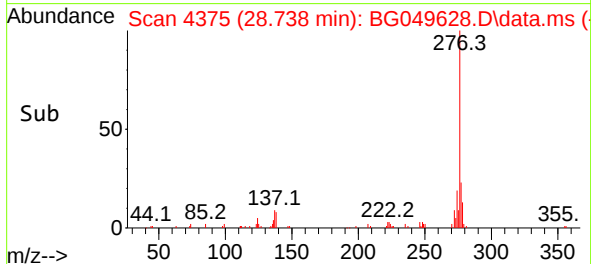
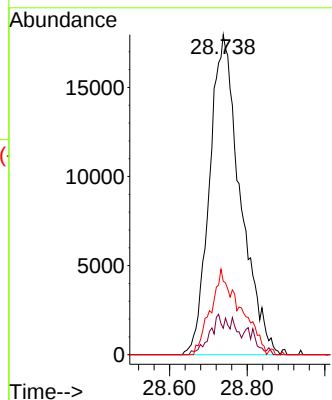
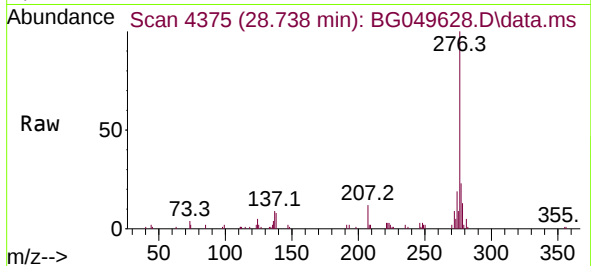




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 7.83 ng
 RT: 28.738 min Scan# 4375
 Delta R.T. -0.021 min
 Lab File: BG049628.D
 Acq: 3 Aug 2021 17:49

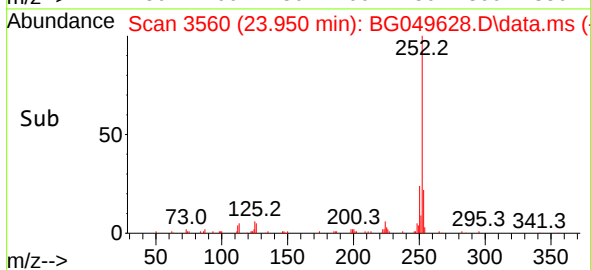
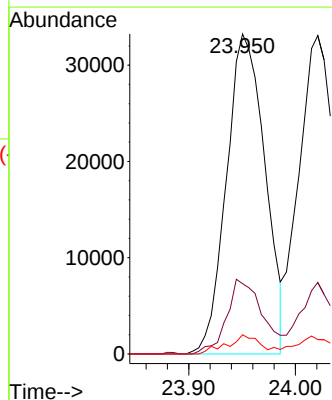
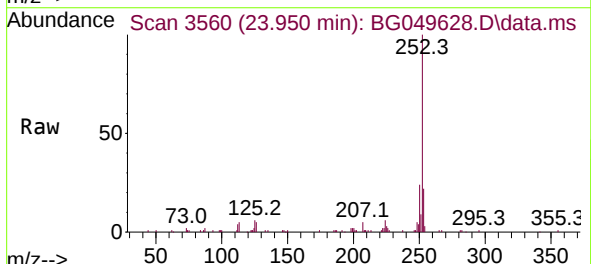
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT2-2021

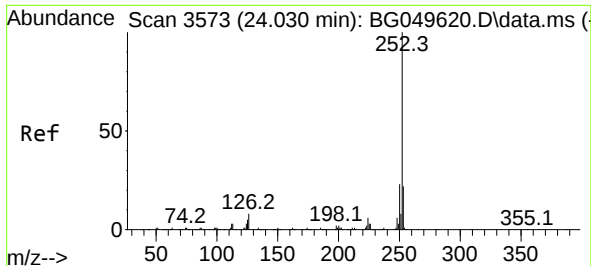
Tgt Ion:276 Resp: 98842
 Ion Ratio Lower Upper
 276 100
 138 5.3 5.1 7.7
 277 25.9 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 7.26 ng
 RT: 23.950 min Scan# 3560
 Delta R.T. -0.009 min
 Lab File: BG049628.D
 Acq: 3 Aug 2021 17:49

Tgt Ion:252 Resp: 83343
 Ion Ratio Lower Upper
 252 100
 253 21.9 16.2 24.4
 125 6.0 3.0 4.4#

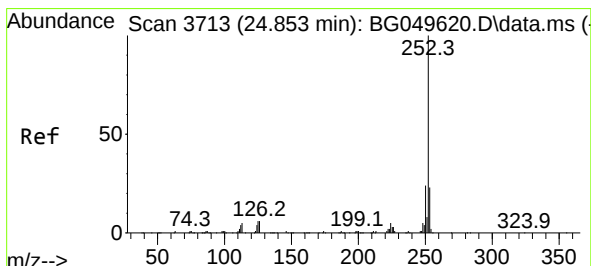
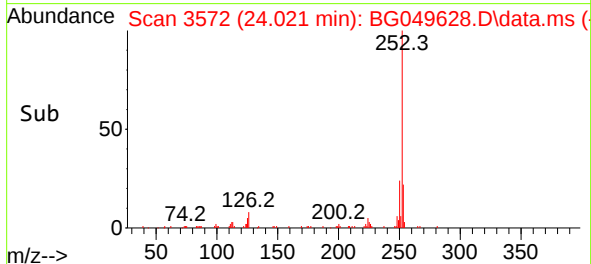
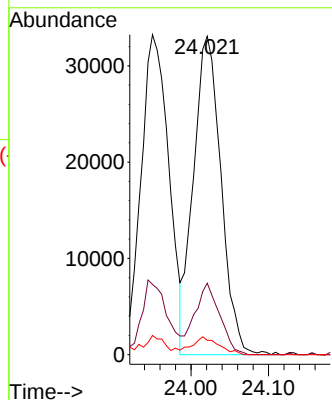
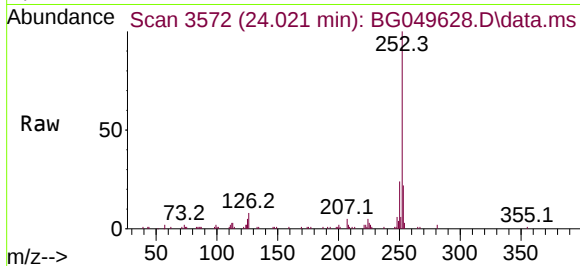




#89
Benzo(k)fluoranthene
Concen: 7.63 ng
RT: 24.021 min Scan# 3572
Delta R.T. -0.009 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

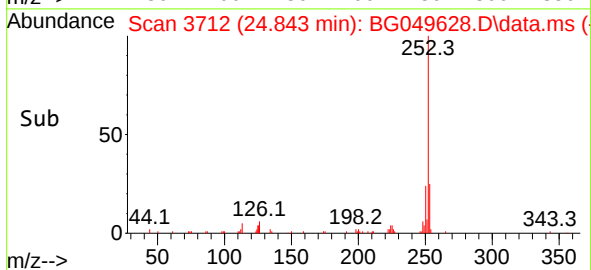
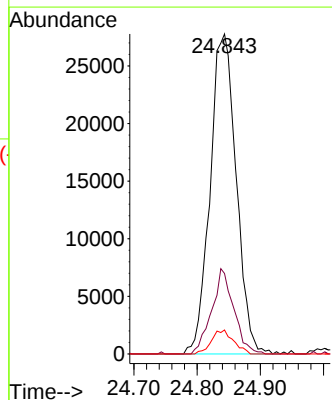
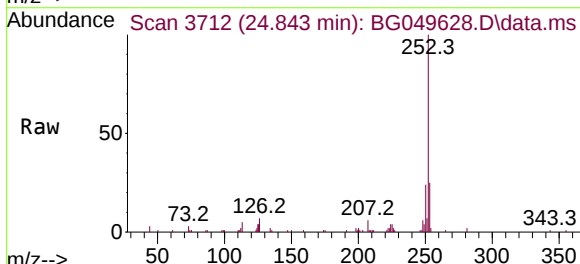
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

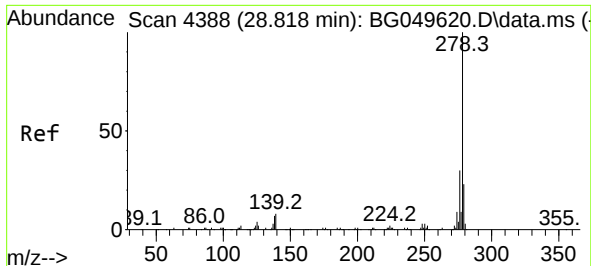
Tgt Ion:252 Resp: 81769
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 4.5 3.1 4.7



#90
Benzo(a)pyrene
Concen: 7.67 ng
RT: 24.843 min Scan# 3712
Delta R.T. -0.009 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

Tgt Ion:252 Resp: 79765
Ion Ratio Lower Upper
252 100
253 25.1 16.6 25.0#
125 7.5 3.5 5.3#

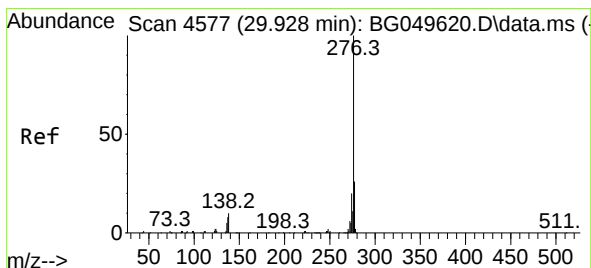
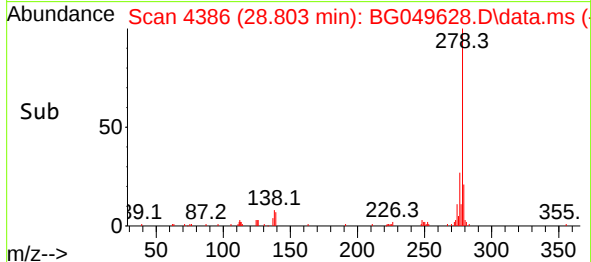
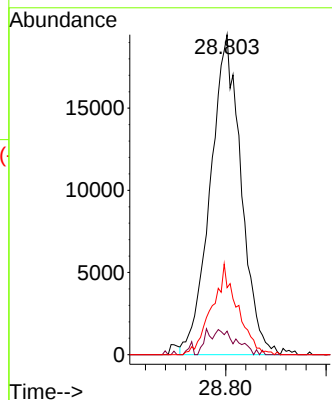
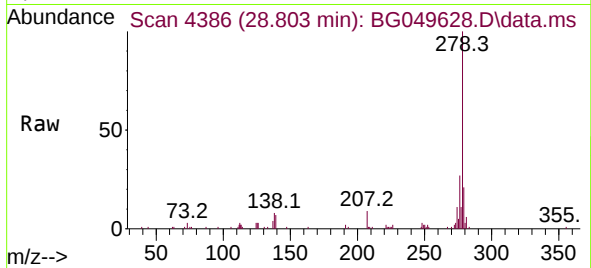




#91
Dibenzo(a,h)anthracene
Concen: 7.80 ng
RT: 28.803 min Scan# 4386
Delta R.T. -0.015 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

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

Tgt Ion:278 Resp: 82953
Ion Ratio Lower Upper
278 100
139 7.3 4.6 6.8#
279 21.0 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 8.15 ng
RT: 29.907 min Scan# 4574
Delta R.T. -0.021 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

Tgt Ion:276 Resp: 84991
Ion Ratio Lower Upper
276 100
277 23.5 18.4 27.6
138 9.2 7.0 10.6

