

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072321\
 Data File : BG049426.D
 Acq On : 23 Jul 2021 13:42
 Operator : CG/JU
 Sample : M2940-09
 Misc : MDL-MDL-WATER 4ppm
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT3-2021

Quant Time: Jul 23 14:16:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 23 11:17:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	25831	20.000	ng	0.00
21) Naphthalene-d8	10.877	136	101025	20.000	ng	# 0.00
39) Acenaphthene-d10	14.701	164	68091	20.000	ng	0.00
64) Phenanthrene-d10	17.451	188	147211	20.000	ng	# 0.00
76) Chrysene-d12	21.733	240	170046	20.000	ng	0.00
86) Perylene-d12	25.011	264	168030	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.602	112	165389	108.630	ng	0.00
7) Phenol-d6	7.206	99	245996	110.942	ng	0.00
23) Nitrobenzene-d5	9.221	82	146473	64.960	ng	0.00
42) 2,4,6-Tribromophenol	16.193	330	103645	113.663	ng	0.00
45) 2-Fluorobiphenyl	13.321	172	289938	61.271	ng	0.00
79) Terphenyl-d14	20.059	244	526204	60.434	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.481	88	2973	4.310	ng	95
3) Pyridine	3.898	79	4698	2.673	ng	# 87
4) n-Nitrosodimethylamine	3.810	42	2117	2.453	ng	# 86
6) Aniline	7.376	93	10194	4.251	ng	# 85
8) 2-Chlorophenol	7.611	128	6114	3.916	ng	# 72
9) Benzaldehyde	7.188	77	7444	5.054	ng	# 82
10) Phenol	7.235	94	8555	4.050	ng	82
11) bis(2-Chloroethyl)ether	7.470	93	5579	3.856	ng	93
12) 1,3-Dichlorobenzene	7.940	146	6815	3.692	ng	95
13) 1,4-Dichlorobenzene	8.087	146	7254	3.946	ng	92
14) 1,2-Dichlorobenzene	8.087	146	7254	4.085	ng	98
15) Benzyl Alcohol	8.298	79	6651	3.670	ng	# 75
16) 2,2'-oxybis(1-Chloropr...	8.592	45	6711	3.971	ng	93
17) 2-Methylphenol	8.492	107	5727	4.072	ng	# 89
18) Hexachloroethane	9.144	117	2910	4.073	ng	# 84
19) n-Nitroso-di-n-propyla...	8.856	70	5455	3.744	ng	# 78
20) 3+4-Methylphenols	8.827	107	6984	3.624	ng	93
22) Acetophenone	8.880	105	10254	3.790	ng	# 94
24) Nitrobenzene	9.262	77	9526	4.023	ng	# 95
25) Isophorone	9.790	82	15039	3.764	ng	99
26) 2-Nitrophenol	9.990	139	3095	3.600	ng	# 81
27) 2,4-Dimethylphenol	10.037	122	5698	4.146	ng	89
28) bis(2-Chloroethoxy)met...	10.278	93	7624	4.277	ng	# 89
29) 2,4-Dichlorophenol	10.531	162	5666	3.555	ng	76
30) 1,2,4-Trichlorobenzene	10.742	180	6423	3.569	ng	# 95
31) Naphthalene	10.930	128	19894	3.734	ng	# 94
32) Benzoic acid	10.172	122	243	0.269	ng	89
33) 4-Chloroaniline	11.036	127	7776	3.824	ng	# 89
34) Hexachlorobutadiene	11.218	225	5275	4.090	ng	# 85
35) Caprolactam	11.788	113	1634	3.302	ng	# 80
36) 4-Chloro-3-methylphenol	12.158	107	7080	3.767	ng	# 83
37) 2-Methylnaphthalene	12.528	142	15376	3.954	ng	94
38) 1-Methylnaphthalene	12.751	142	14466	3.891	ng	97
40) 1,2,4,5-Tetrachloroben...	12.898	216	7918	3.932	ng	94
41) Hexachlorocyclopentadiene	12.874	237	3054	3.398	ng	96
43) 2,4,6-Trichlorophenol	13.139	196	4480	3.411	ng	92

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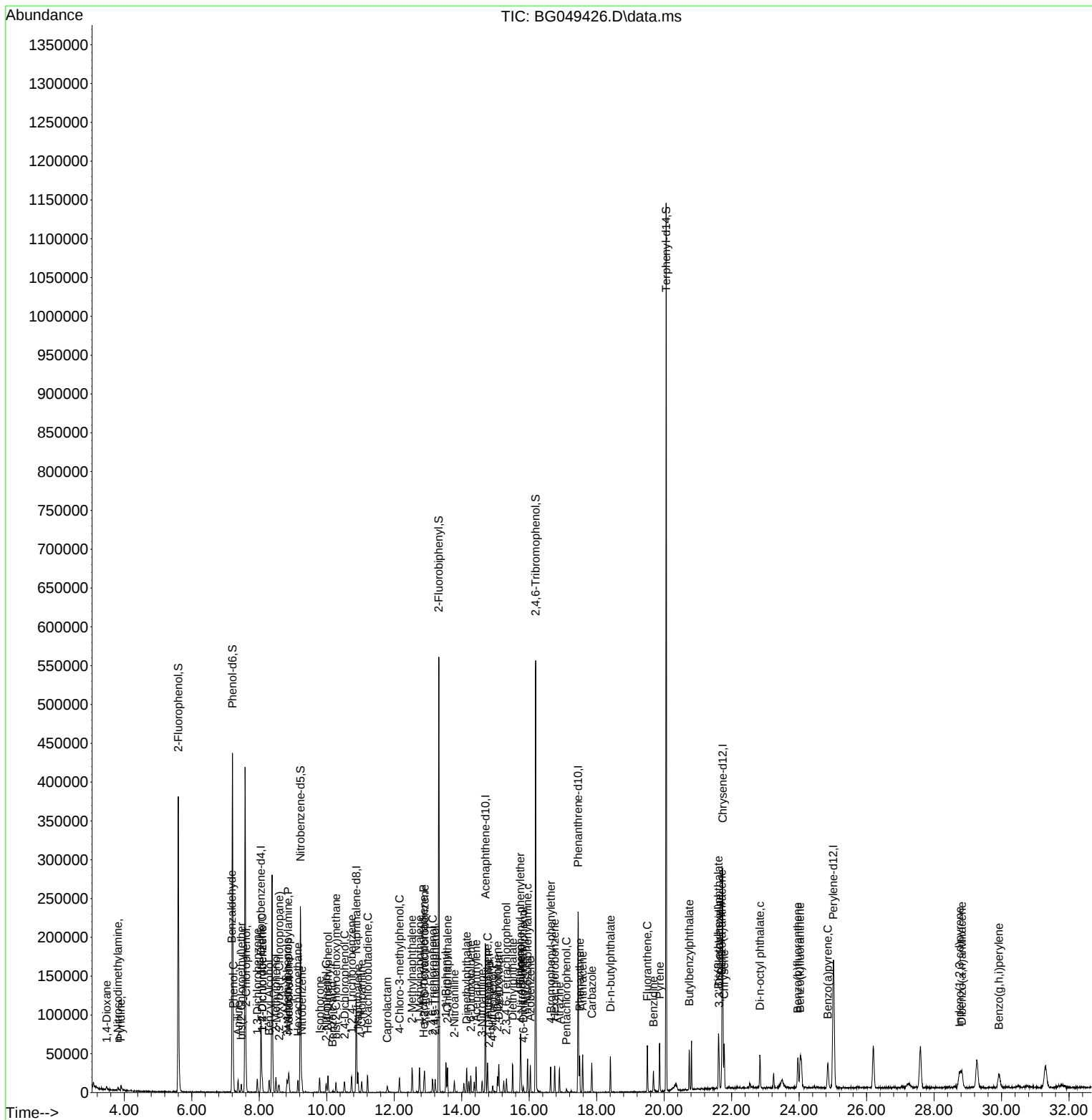
Quant Time: Jul 23 14:16:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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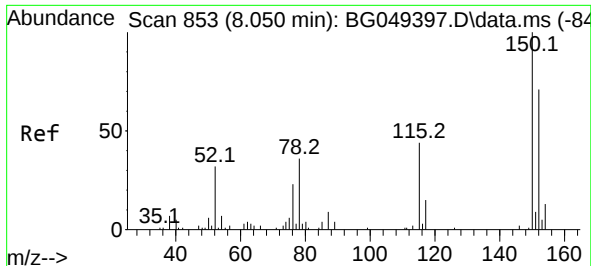
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.215	196	4721	3.323	ng	91
46) 1,1'-Biphenyl	13.532	154	19952	3.997	ng	95
47) 2-Chloronaphthalene	13.579	162	14429	3.763	ng #	91
48) 2-Nitroaniline	13.785	65	4533	3.397	ng #	83
49) Acenaphthylene	14.425	152	24958	4.015	ng #	87
50) Dimethylphthalate	14.149	163	18884	3.818	ng #	97
51) 2,6-Dinitrotoluene	14.273	165	3780	3.520	ng #	86
52) Acenaphthene	14.766	154	13782	3.673	ng	88
53) 3-Nitroaniline	14.601	138	3532	3.280	ng #	96
54) 2,4-Dinitrophenol	14.813	184	241	0.533	ng #	8
55) Dibenzofuran	15.101	168	22500	3.737	ng	90
56) 4-Nitrophenol	14.919	139	2098	2.470	ng #	83
57) 2,4-Dinitrotoluene	15.060	165	4964	3.344	ng #	72
58) Fluorene	15.747	166	18937	3.881	ng	93
59) 2,3,4,6-Tetrachlorophenol	15.324	232	4511	3.473	ng #	94
60) Diethylphthalate	15.512	149	18632	3.750	ng #	92
61) 4-Chlorophenyl-phenyle...	15.741	204	9528	3.839	ng	98
62) 4-Nitroaniline	15.765	138	4002	3.531	ng	91
63) Azobenzene	16.035	77	21206	3.854	ng	85
65) 4,6-Dinitro-2-methylph...	15.829	198	1954	2.450	ng	86
66) n-Nitrosodiphenylamine	15.953	169	16263	3.846	ng	97
67) 4-Bromophenyl-phenylether	16.640	248	6932	4.157	ng	92
68) Hexachlorobenzene	16.757	284	6973	3.693	ng #	89
69) Atrazine	16.898	200	6919	4.129	ng	97
70) Pentachlorophenol	17.104	266	1351	1.592	ng #	75
71) Phenanthrene	17.498	178	29702	3.753	ng	99
72) Anthracene	17.586	178	31177	4.008	ng	97
73) Carbazole	17.856	167	26276	3.552	ng	98
74) Di-n-butylphthalate	18.408	149	33664	3.990	ng	98
75) Fluoranthene	19.501	202	38257	3.883	ng	99
77) Benzidine	19.683	184	19127	4.064	ng #	95
78) Pyrene	19.865	202	40921	3.666	ng	97
80) Butylbenzylphthalate	20.746	149	16009	3.945	ng	93
81) Benzo(a)anthracene	21.709	228	38938	3.615	ng	94
82) 3,3'-Dichlorobenzidine	21.627	252	14925	4.803	ng #	87
83) Chrysene	21.780	228	38231	3.681	ng	94
84) Bis(2-ethylhexyl)phtha...	21.610	149	20924	3.438	ng	98
85) Di-n-octyl phthalate	22.837	149	37467	3.564	ng #	99
87) Indeno(1,2,3-cd)pyrene	28.753	276	47479	3.992	ng #	87
88) Benzo(b)fluoranthene	23.959	252	43430	4.011	ng #	97
89) Benzo(k)fluoranthene	24.030	252	39594	3.932	ng #	95
90) Benzo(a)pyrene	24.852	252	41617	4.241	ng #	94
91) Dibenzo(a,h)anthracene	28.823	278	39159	3.920	ng #	91
92) Benzo(g,h,i)perylene	29.922	276	38524	3.897	ng	94

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

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-OT3-2021

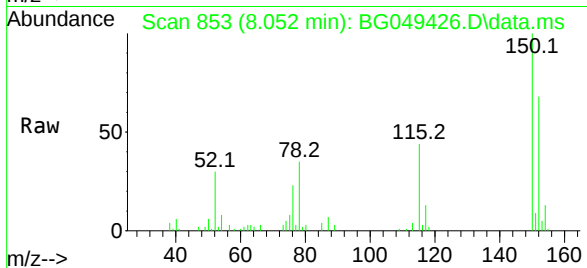
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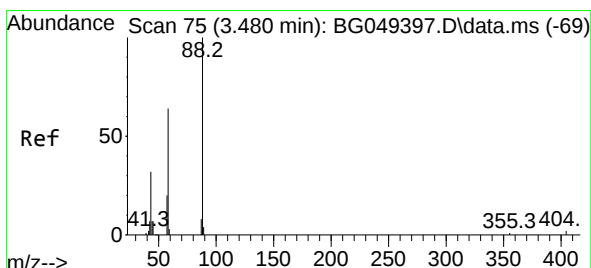
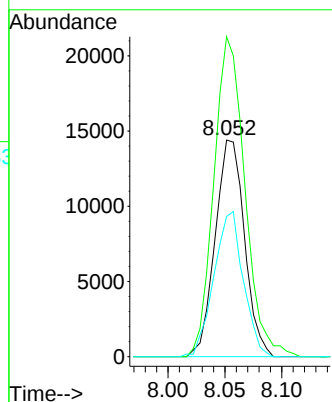
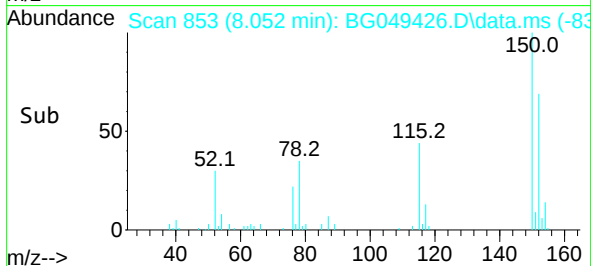


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.052 min Scan# 853
Delta R.T. 0.002 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

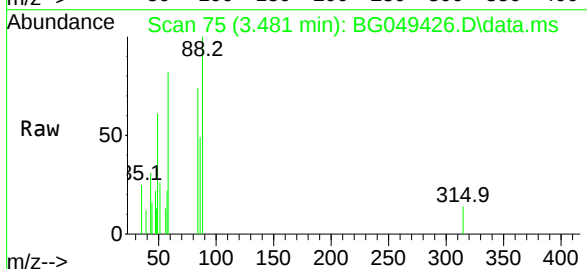
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021



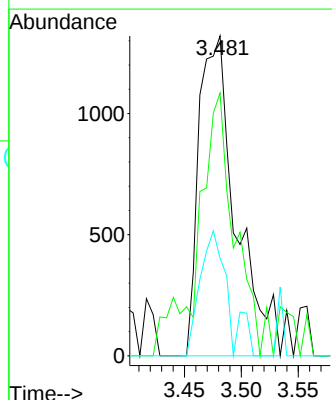
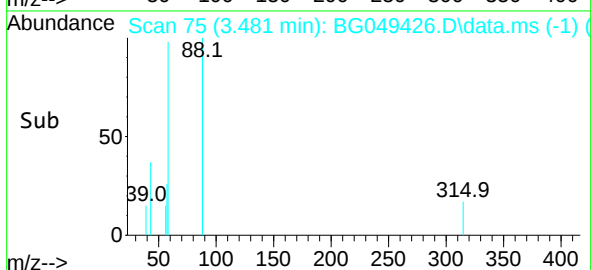
Tgt Ion:152 Resp: 25831
Ion Ratio Lower Upper
152 100
150 147.7 119.4 179.0
115 64.7 60.2 90.4

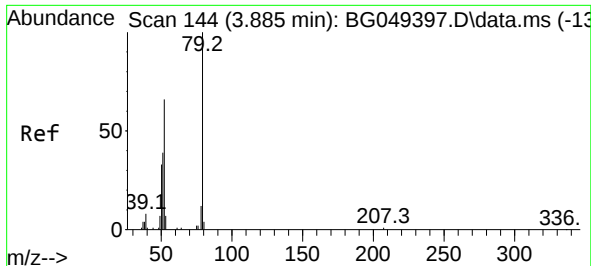


#2
1,4-Dioxane
Concen: 4.310 ng
RT: 3.481 min Scan# 75
Delta R.T. 0.002 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42



Tgt Ion: 88 Resp: 2973
Ion Ratio Lower Upper
88 100
58 71.3 55.7 83.5
43 29.8 29.3 43.9

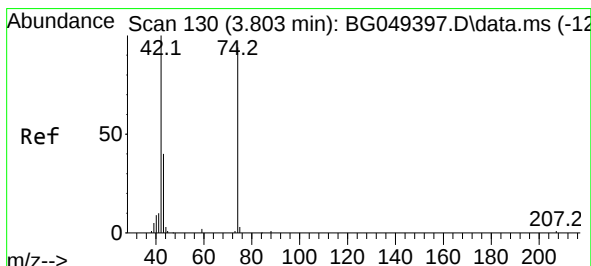
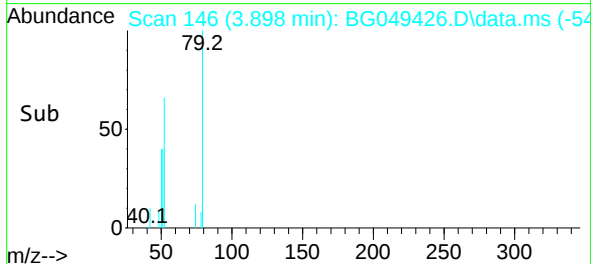
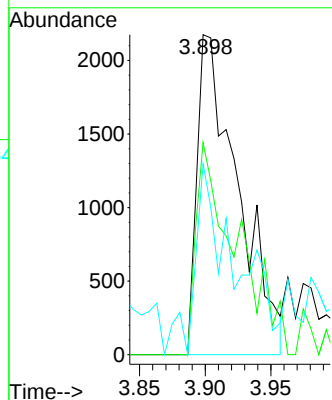
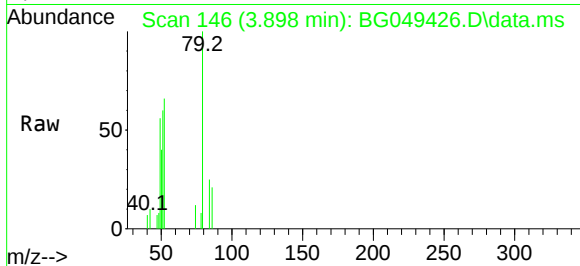




#3
Pyridine
Concen: 2.673 ng
RT: 3.898 min Scan# 146
Delta R.T. 0.013 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

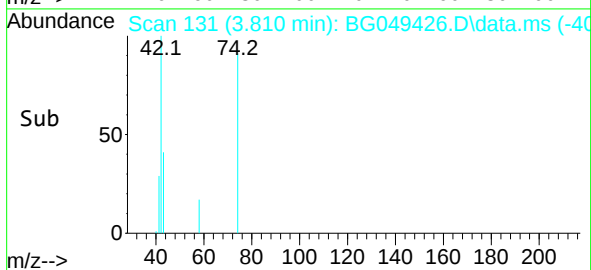
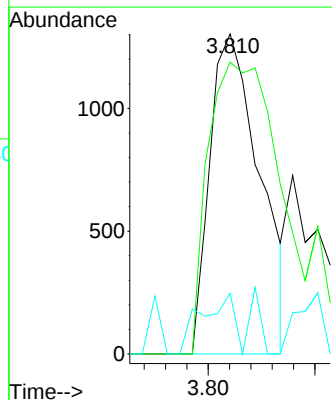
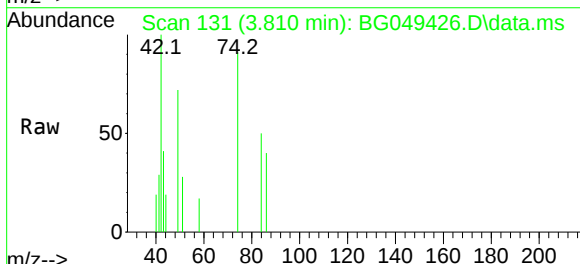
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

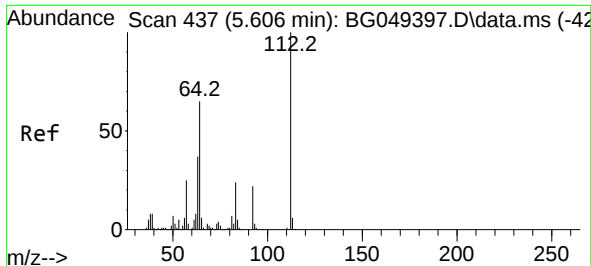
Tgt Ion: 79 Resp: 4698
Ion Ratio Lower Upper
79 100
52 66.3 58.4 87.6
51 59.7 37.0 55.6#



#4
n-Nitrosodimethylamine
Concen: 2.453 ng
RT: 3.810 min Scan# 131
Delta R.T. 0.008 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

Tgt Ion: 42 Resp: 2117
Ion Ratio Lower Upper
42 100
74 91.3 64.0 96.0
44 19.0 2.7 4.1#

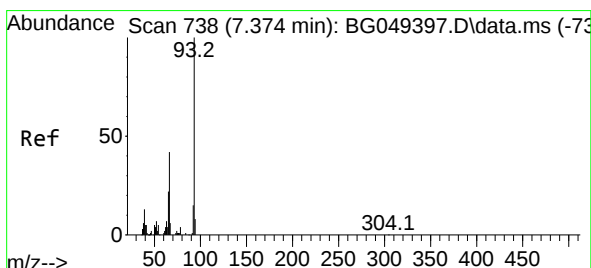
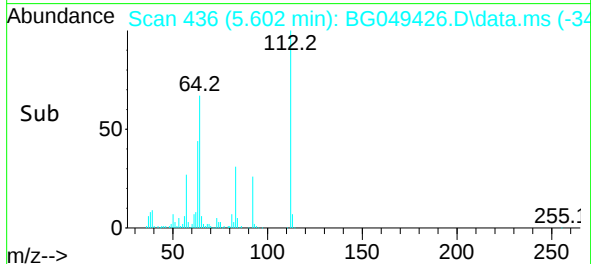
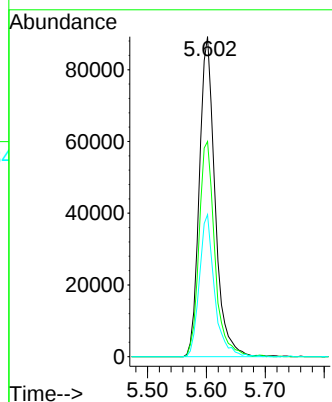
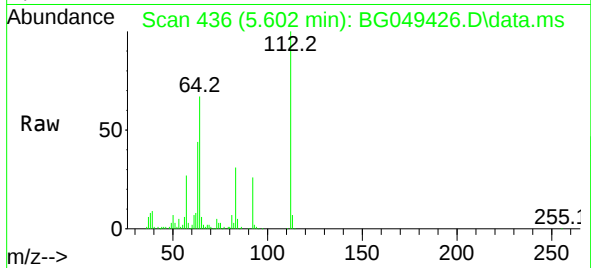




#5
2-Fluorophenol
Concen: 108.630 ng
RT: 5.602 min Scan# 436
Delta R.T. -0.004 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

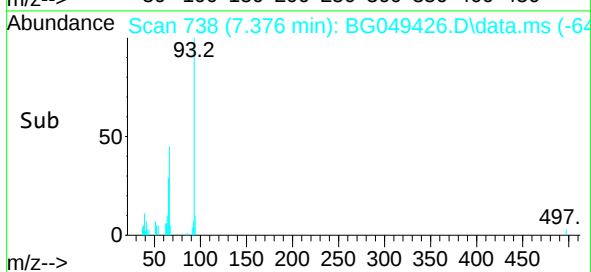
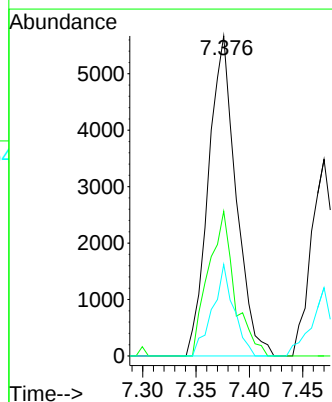
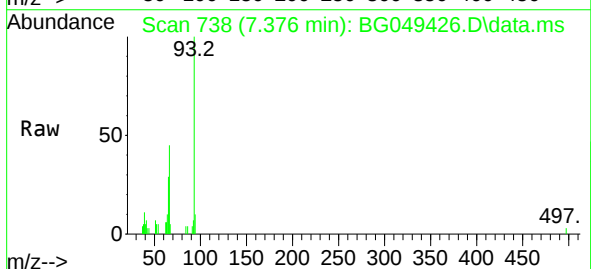
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

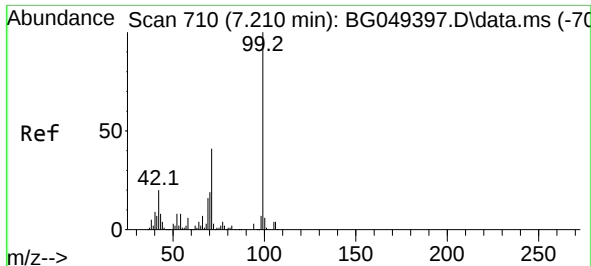
Tgt Ion:112 Resp: 165389
Ion Ratio Lower Upper
112 100
64 67.3 46.7 70.1
63 44.4 35.3 52.9



#6
Aniline
Concen: 4.251 ng
RT: 7.376 min Scan# 738
Delta R.T. 0.002 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

Tgt Ion: 93 Resp: 10194
Ion Ratio Lower Upper
93 100
66 45.2 30.6 45.8
65 28.6 15.0 22.4#

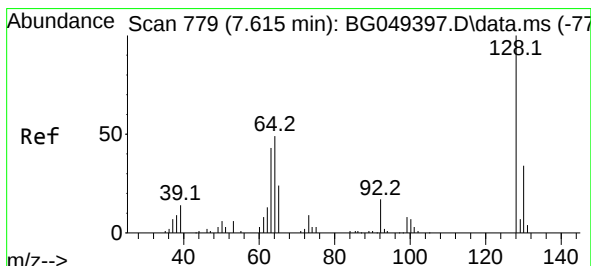
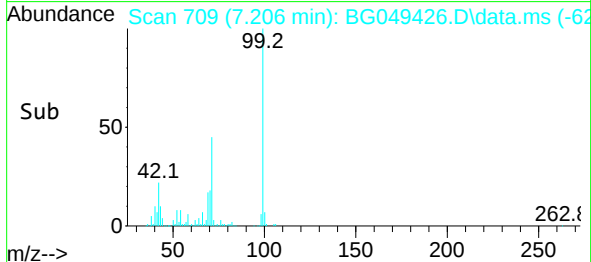
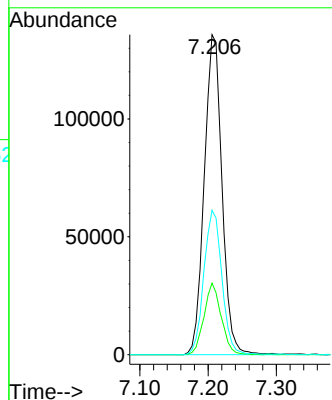
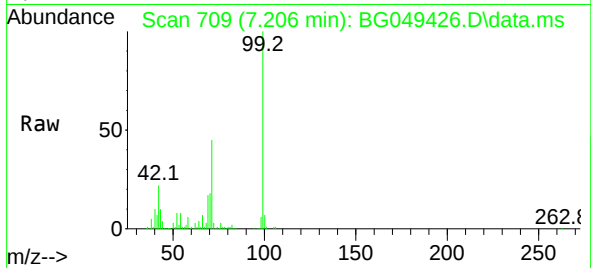




#7
Phenol-d6
Concen: 110.942 ng
RT: 7.206 min Scan# 709
Delta R.T. -0.004 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

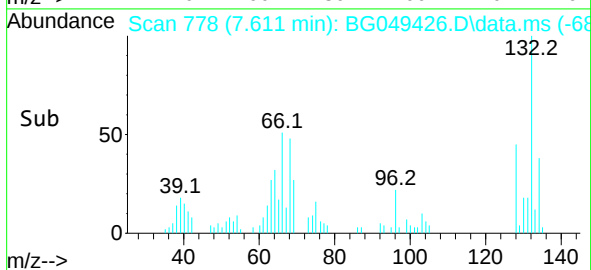
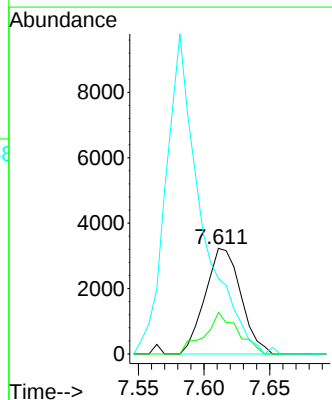
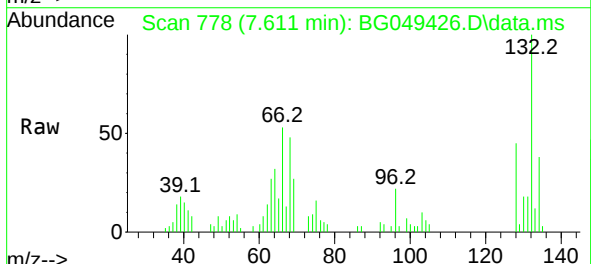
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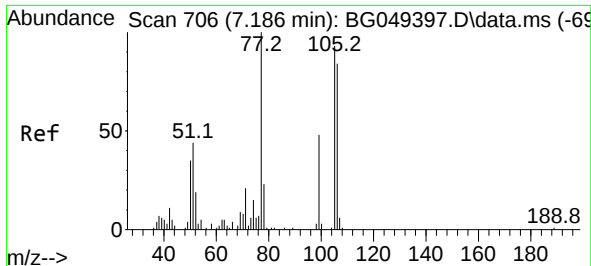
Tgt Ion:	99	Resp:	245996
Ion Ratio	Lower	Upper	
99	100		
42	22.3	20.5	30.7
71	45.1	41.5	62.3



#8
2-Chlorophenol
Concen: 3.916 ng
RT: 7.611 min Scan# 778
Delta R.T. -0.004 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

Tgt Ion:	128	Resp:	6114
Ion Ratio	Lower	Upper	
128	100		
130	39.4	10.0	50.0
64	71.5	28.1	68.1#

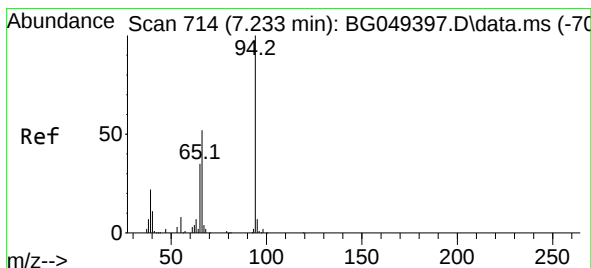
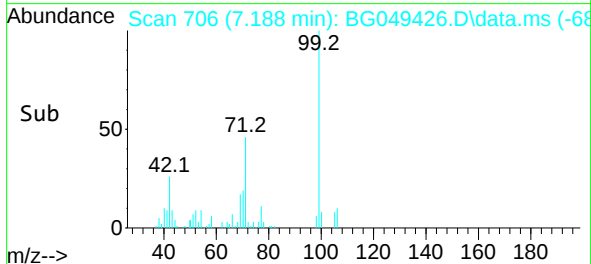
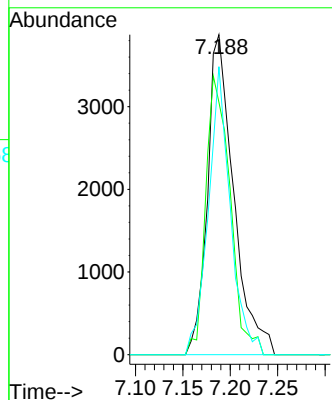
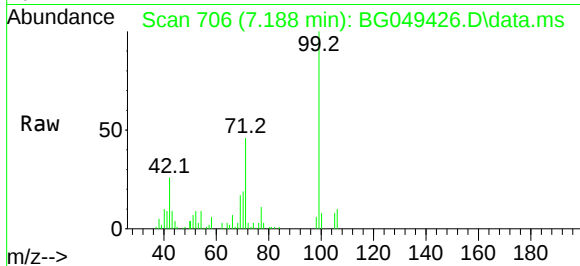




#9
Benzaldehyde
Concen: 5.054 ng
RT: 7.188 min Scan# 706
Delta R.T. 0.002 min
Lab File: BG049426.D
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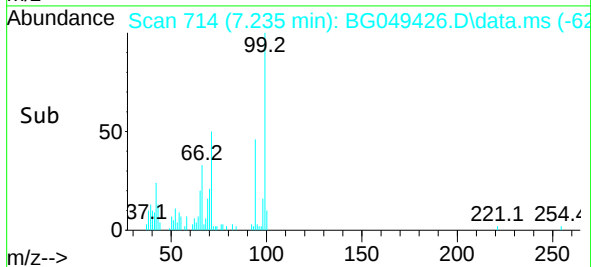
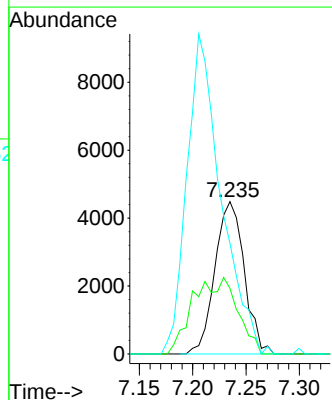
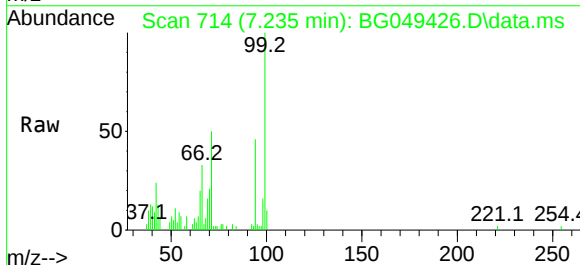
Instrument :
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ClientSampleId :
MDL-WATER-03-QT3-2021

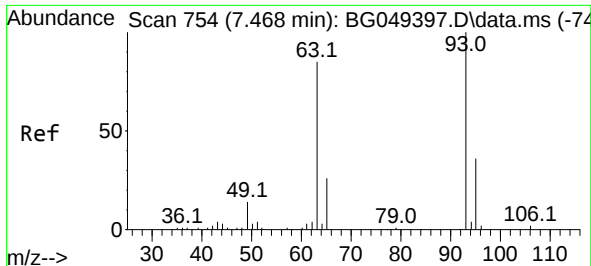
Tgt Ion: 77 Resp: 7444
Ion Ratio Lower Upper
77 100
105 78.9 68.8 108.8
106 90.0 47.9 87.9#



#10
Phenol
Concen: 4.050 ng
RT: 7.235 min Scan# 714
Delta R.T. 0.002 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

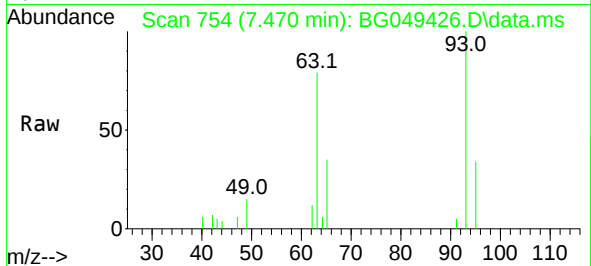
Tgt Ion: 94 Resp: 8555
Ion Ratio Lower Upper
94 100
65 43.1 12.9 52.9
66 72.7 39.4 79.4



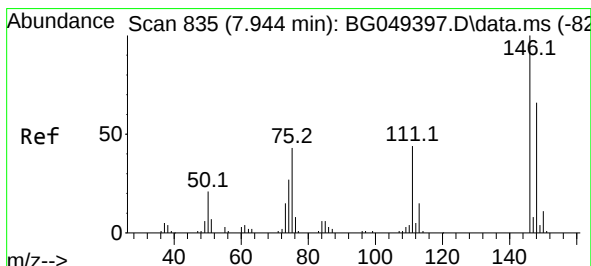
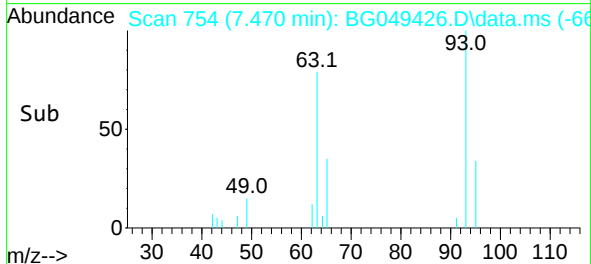
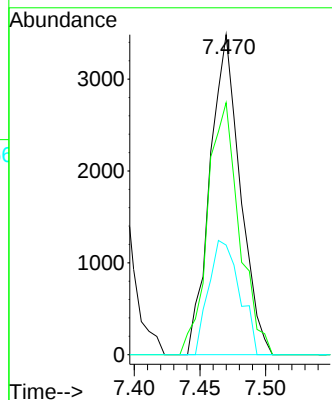


#11
bis(2-Chloroethyl)ether
Concen: 3.856 ng
RT: 7.470 min Scan# 754
Delta R.T. 0.002 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

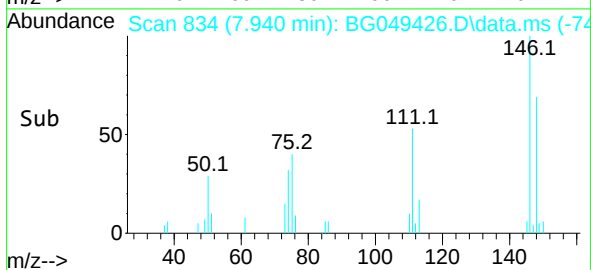
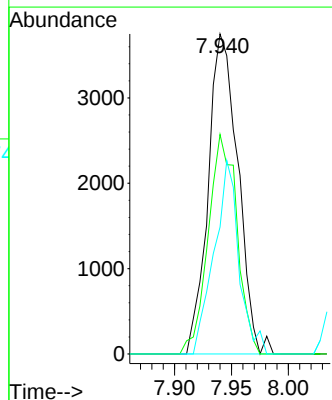
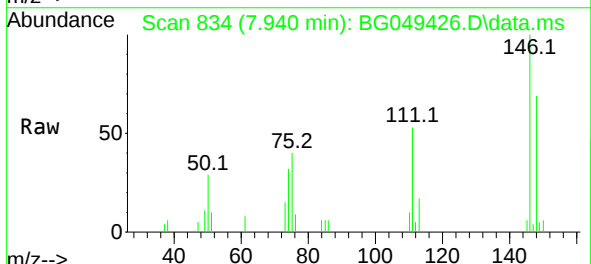


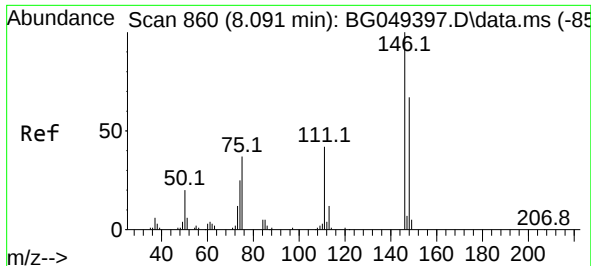
Tgt Ion:	93	Resp:	5579
Ion	Ratio	Lower	Upper
93	100		
63	78.8	50.4	90.4
95	34.2	15.3	55.3



#12
1,3-Dichlorobenzene
Concen: 3.692 ng
RT: 7.940 min Scan# 834
Delta R.T. -0.004 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

Tgt Ion:	146	Resp:	6815
Ion	Ratio	Lower	Upper
146	100		
148	68.6	52.6	78.8
75	39.6	35.7	53.5

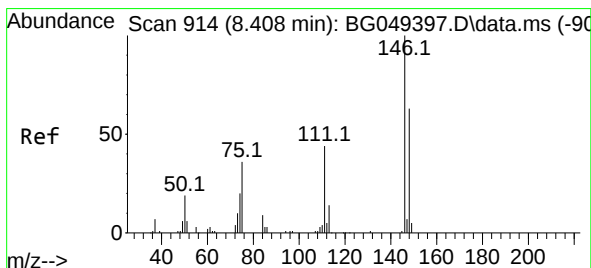
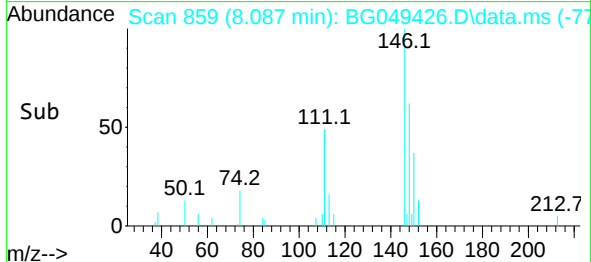
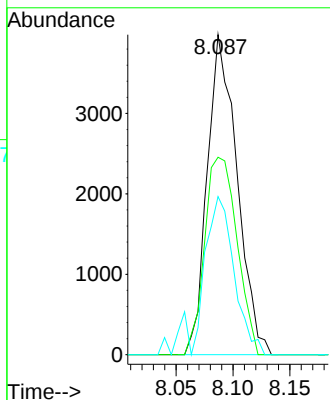
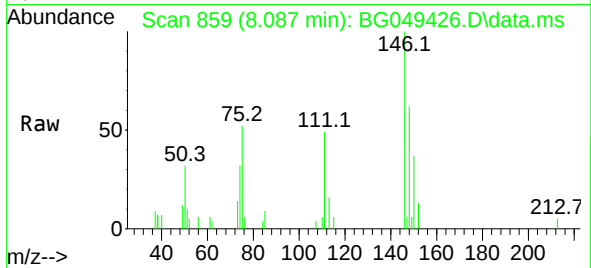




#13
1,4-Dichlorobenzene
Concen: 3.946 ng
RT: 8.087 min Scan# 859
Delta R.T. -0.004 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

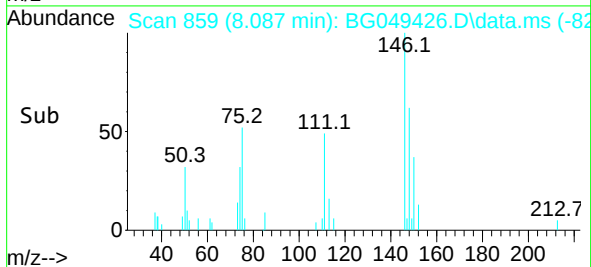
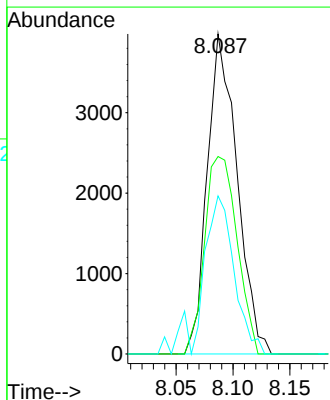
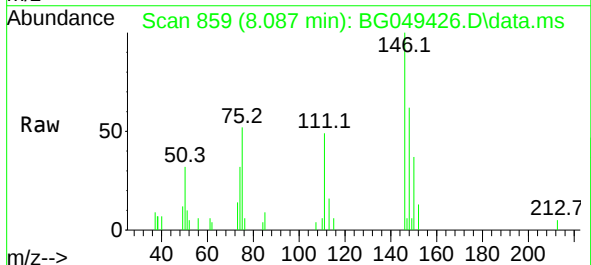
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

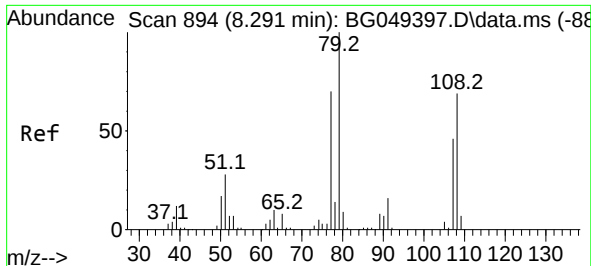
Tgt Ion:146 Resp: 7254
Ion Ratio Lower Upper
146 100
148 61.7 54.0 81.0
111 49.4 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 4.085 ng
RT: 8.087 min Scan# 859
Delta R.T. -0.321 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

Tgt Ion:146 Resp: 7254
Ion Ratio Lower Upper
146 100
148 61.7 47.5 71.3
111 49.4 39.1 58.7

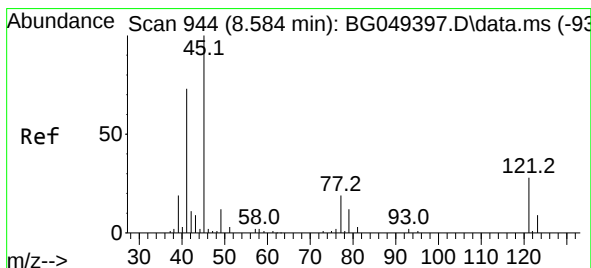
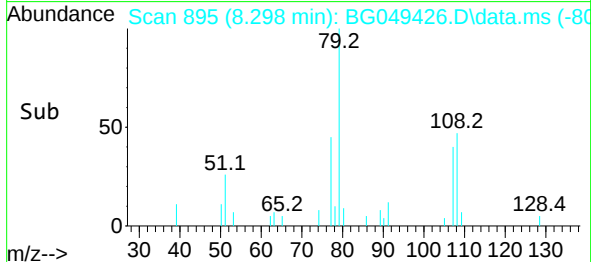
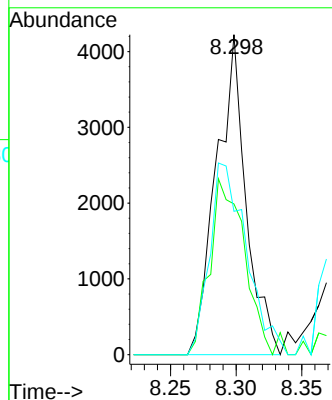
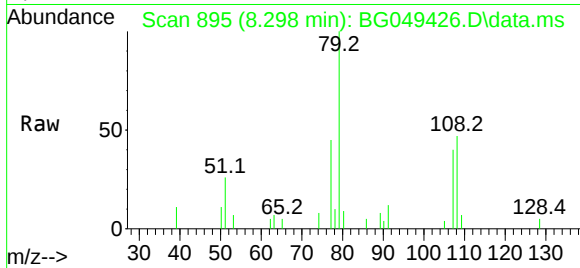




#15
Benzyl Alcohol
Concen: 3.670 ng
RT: 8.298 min Scan# 895
Delta R.T. 0.007 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

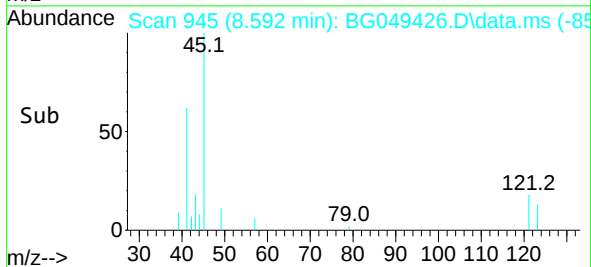
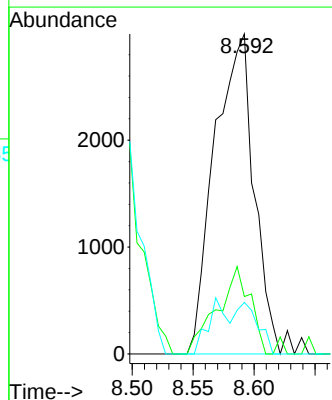
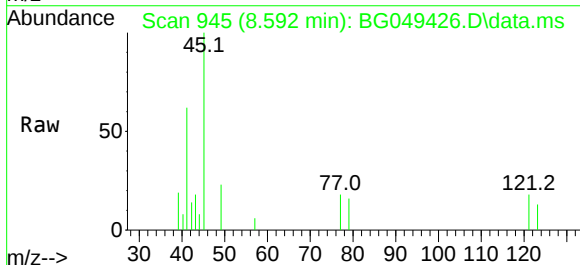
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

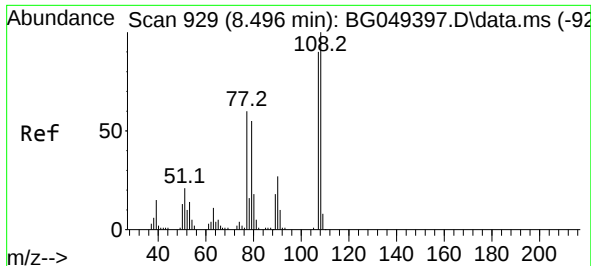
Tgt Ion: 79 Resp: 6651
Ion Ratio Lower Upper
79 100
108 47.1 48.2 72.4#
77 44.8 57.3 85.9#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.971 ng
RT: 8.592 min Scan# 945
Delta R.T. 0.007 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

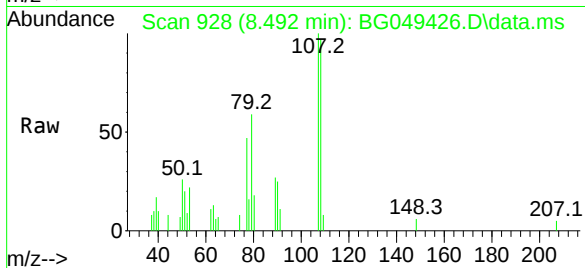
Tgt Ion: 45 Resp: 6711
Ion Ratio Lower Upper
45 100
77 17.9 2.2 42.2
79 16.1 0.0 34.3



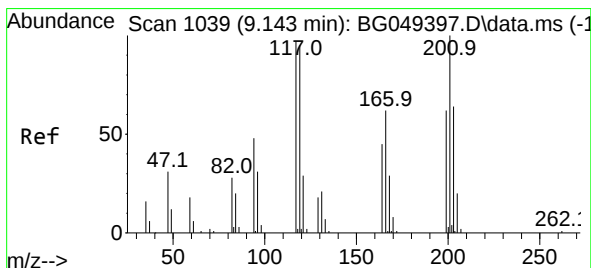
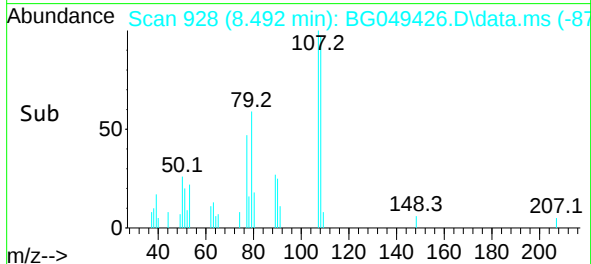
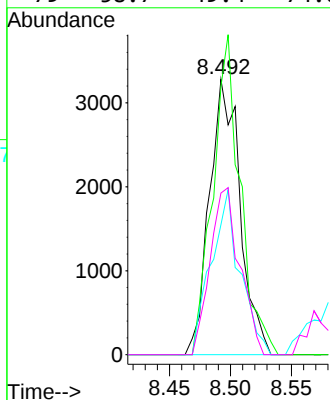


#17
2-Methylphenol
Concen: 4.072 ng
RT: 8.492 min Scan# 928
Delta R.T. -0.004 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

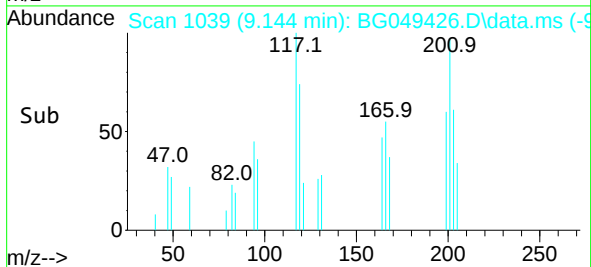
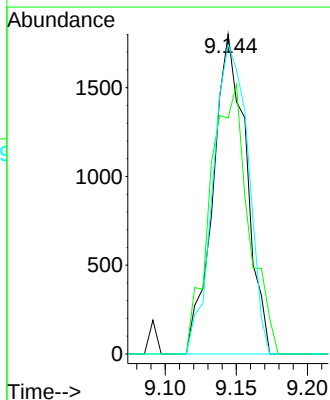
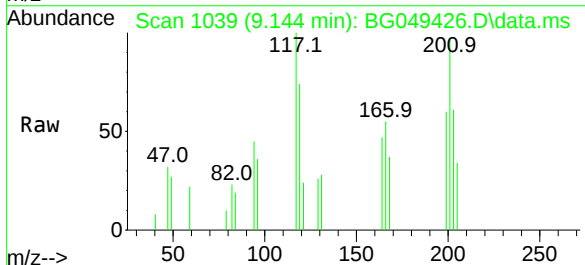


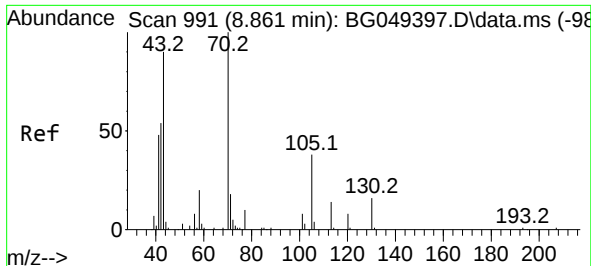
Tgt Ion:	107	Resp:	5727
Ion	Ratio	Lower	Upper
107	100		
108	97.3	84.6	127.0
77	47.2	50.7	76.1#
79	58.7	49.4	74.0



#18
Hexachloroethane
Concen: 4.073 ng
RT: 9.144 min Scan# 1039
Delta R.T. 0.002 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

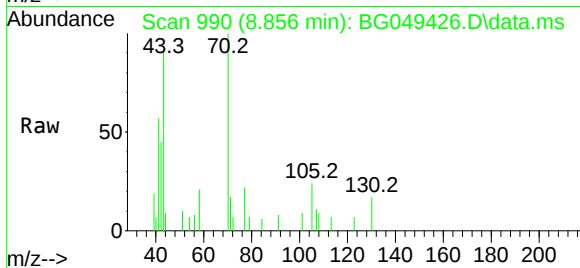
Tgt Ion:	117	Resp:	2910
Ion	Ratio	Lower	Upper
117	100		
119	73.8	74.4	111.6#
201	96.6	88.6	133.0



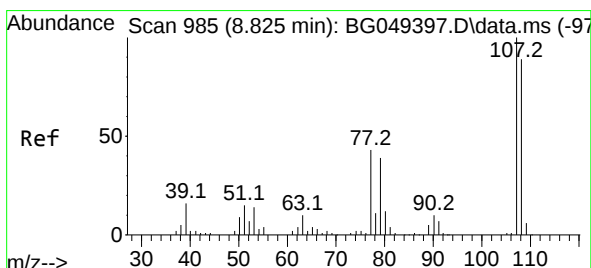
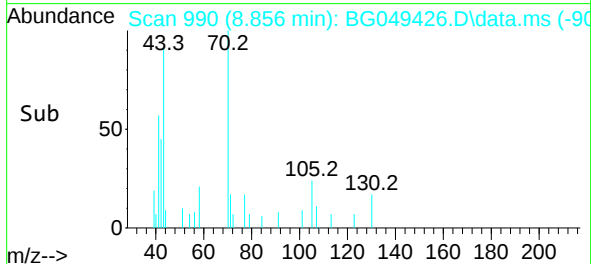
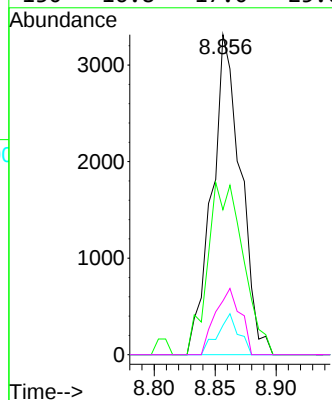


#19
n-Nitroso-di-n-propylamine
Concen: 3.744 ng
RT: 8.856 min Scan# 990
Delta R.T. -0.004 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

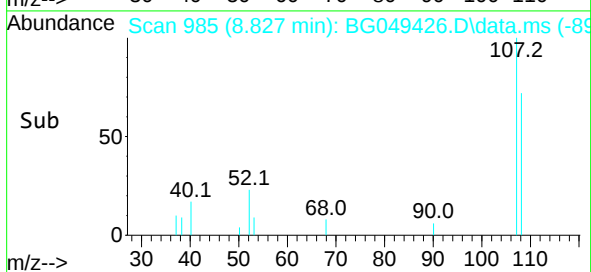
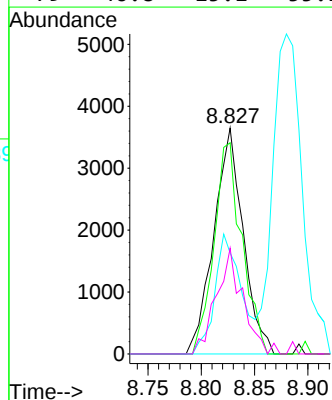
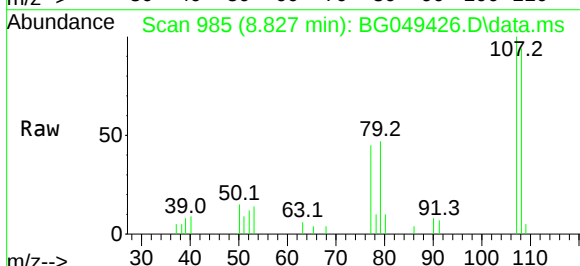


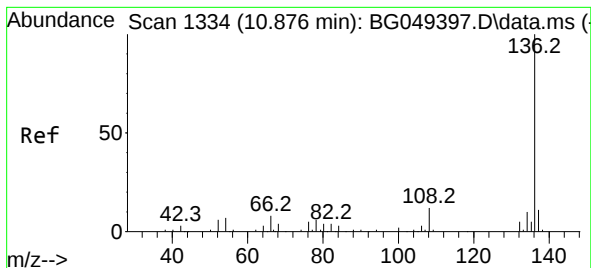
Tgt Ion: 70	Resp: 5455
Ion Ratio	Lower Upper
70	100
42	45.3 54.5 81.7#
101	9.2 9.0 13.6
130	16.8 17.0 25.6#



#20
3+4-Methylphenols
Concen: 3.624 ng
RT: 8.827 min Scan# 985
Delta R.T. 0.002 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

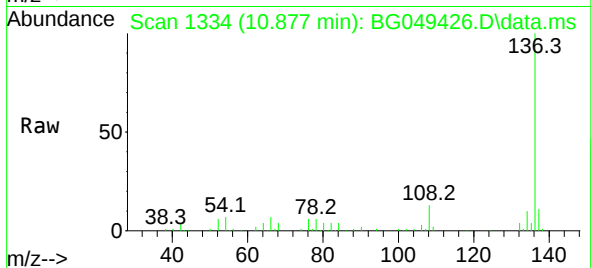
Tgt Ion: 107	Resp: 6984
Ion Ratio	Lower Upper
107	100
108	93.5 69.3 109.3
77	44.7 25.2 65.2
79	46.8 15.1 55.1



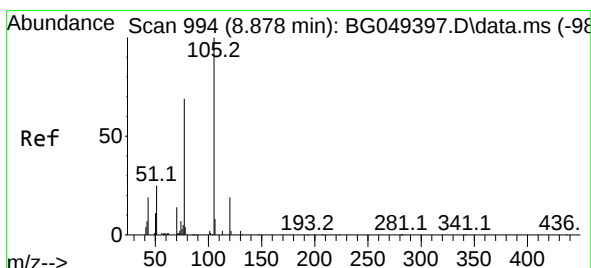
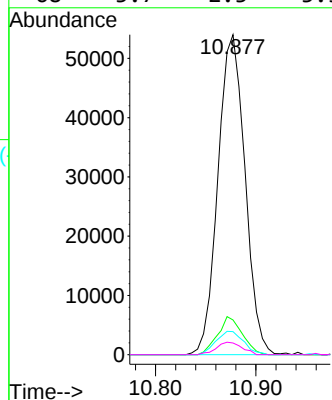
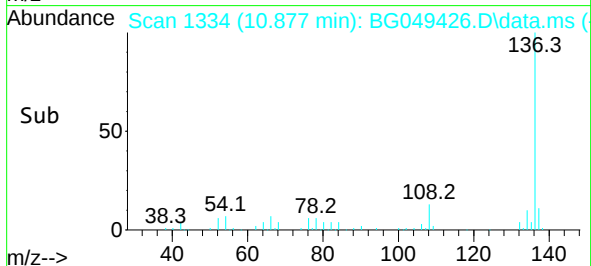


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.877 min Scan# 1334
Delta R.T. 0.001 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

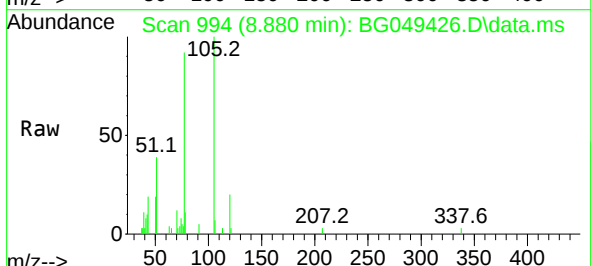
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021



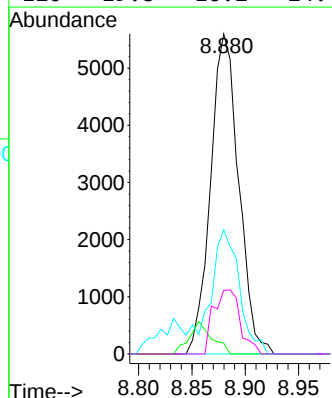
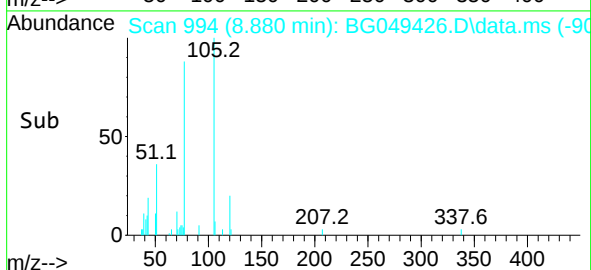
Tgt Ion:136 Resp: 101025
Ion Ratio Lower Upper
136 100
137 10.9 8.2 12.2
54 7.2 5.5 8.3
68 3.7 2.3 3.5#

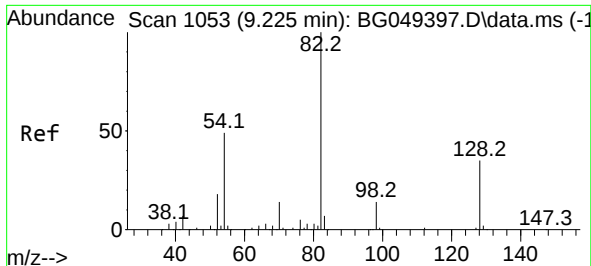


#22
Acetophenone
Concen: 3.790 ng
RT: 8.880 min Scan# 994
Delta R.T. 0.002 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42



Tgt Ion:105 Resp: 10254
Ion Ratio Lower Upper
105 100
71 3.4 0.6 0.8#
51 38.8 26.6 40.0
120 19.8 16.2 24.4

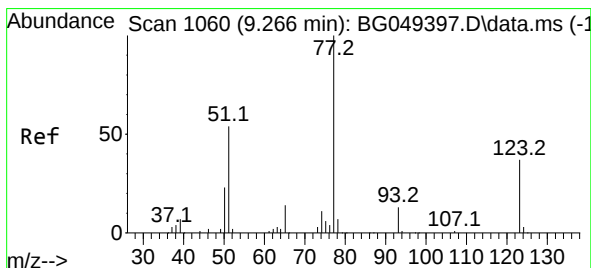
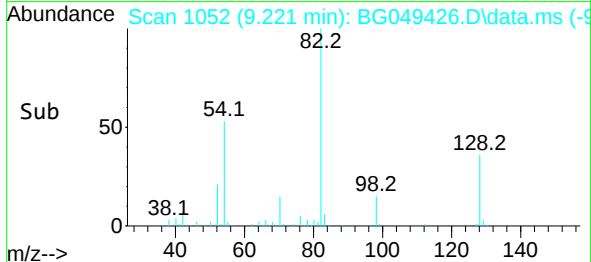
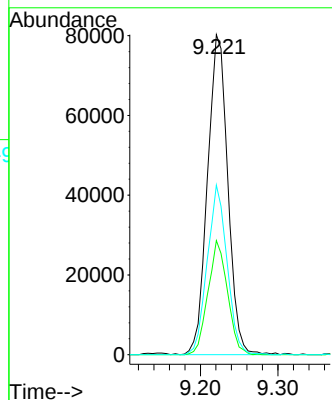
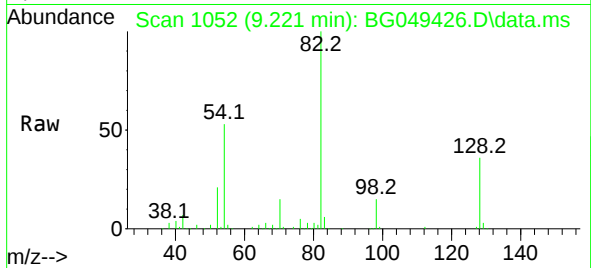




#23
Nitrobenzene-d5
Concen: 64.960 ng
RT: 9.221 min Scan# 1052
Delta R.T. -0.004 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

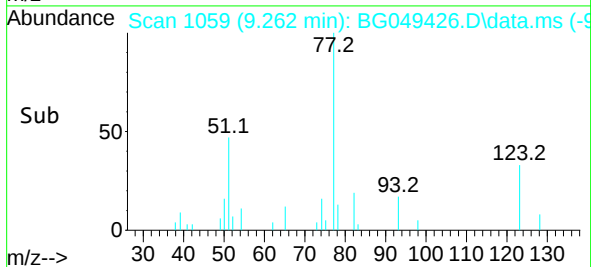
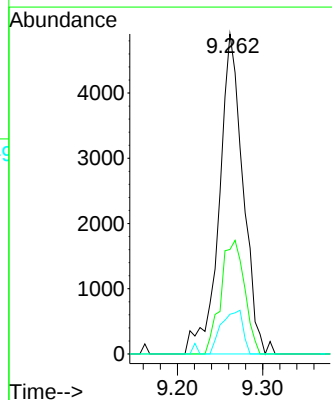
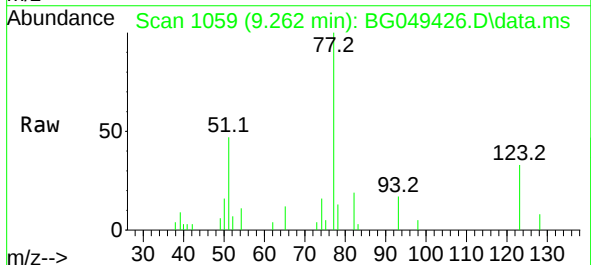
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

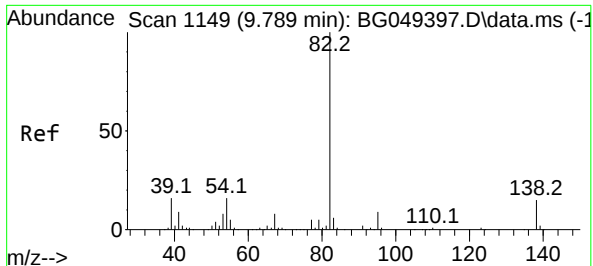
Tgt Ion: 82 Resp: 146473
Ion Ratio Lower Upper
82 100
128 35.7 29.8 44.6
54 53.0 45.8 68.8



#24
Nitrobenzene
Concen: 4.023 ng
RT: 9.262 min Scan# 1059
Delta R.T. -0.004 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

Tgt Ion: 77 Resp: 9526
Ion Ratio Lower Upper
77 100
123 32.7 27.5 41.3
65 12.4 12.6 18.8#

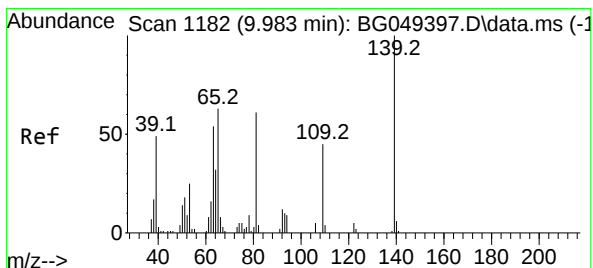
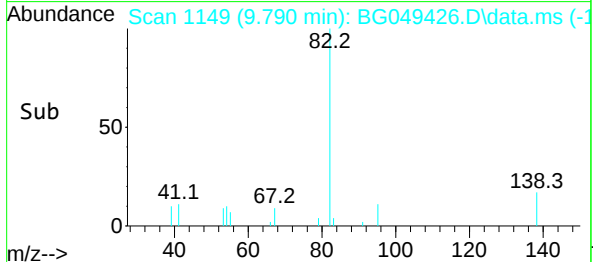
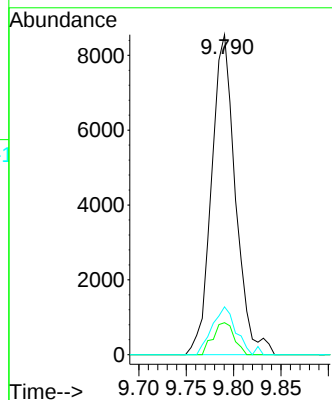
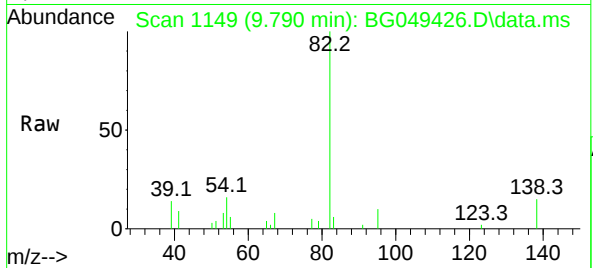




#25
Isophorone
Concen: 3.764 ng
RT: 9.790 min Scan# 1149
Delta R.T. 0.002 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

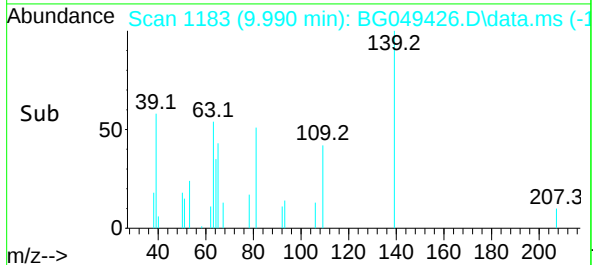
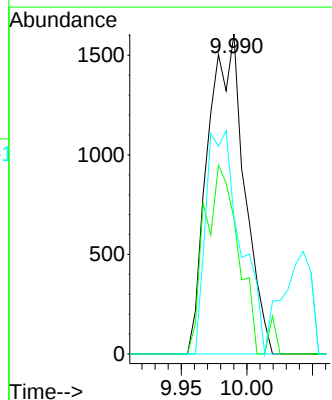
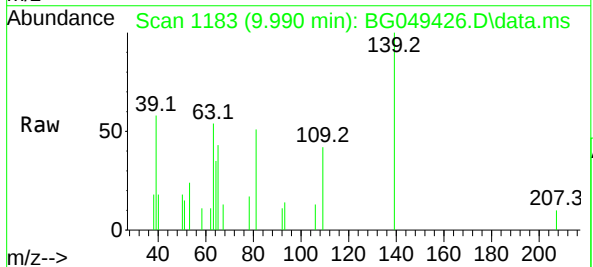
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

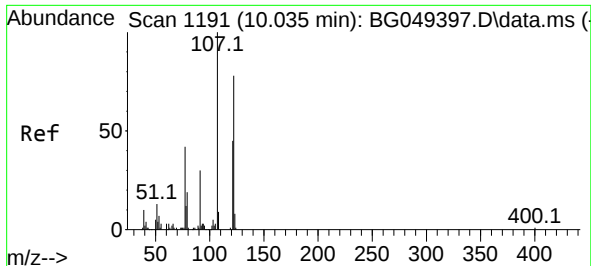
Tgt Ion:	82	Resp:	15039
Ion	Ratio	Lower	Upper
82	100		
95	10.0	8.5	12.7
138	14.9	11.8	17.6



#26
2-Nitrophenol
Concen: 3.600 ng
RT: 9.990 min Scan# 1183
Delta R.T. 0.007 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

Tgt Ion:	139	Resp:	3095
Ion	Ratio	Lower	Upper
139	100		
109	42.4	37.8	56.6
65	42.8	51.8	77.8#

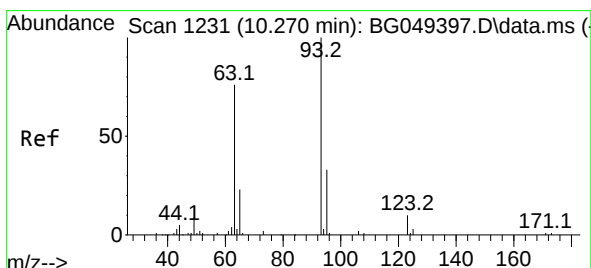
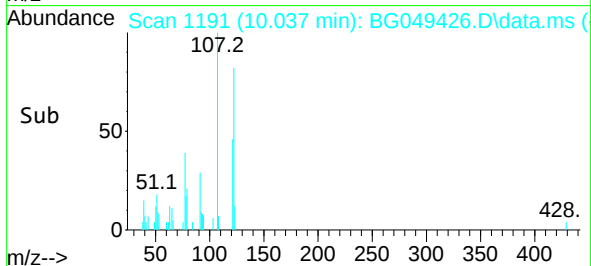
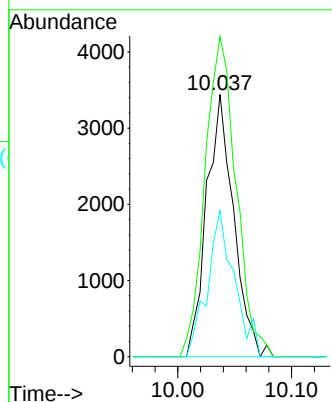
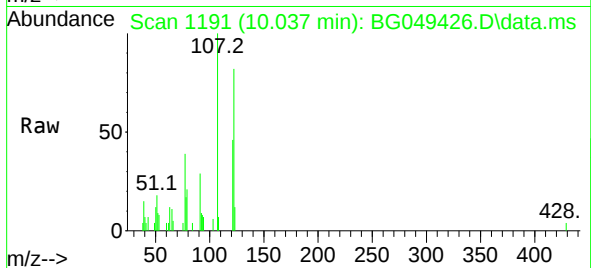




#27
2,4-Dimethylphenol
Concen: 4.146 ng
RT: 10.037 min Scan# 1191
Delta R.T. 0.002 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

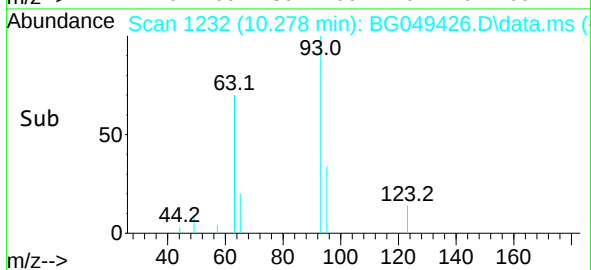
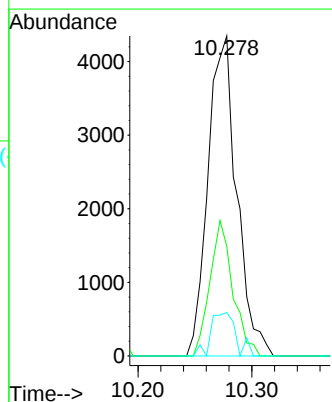
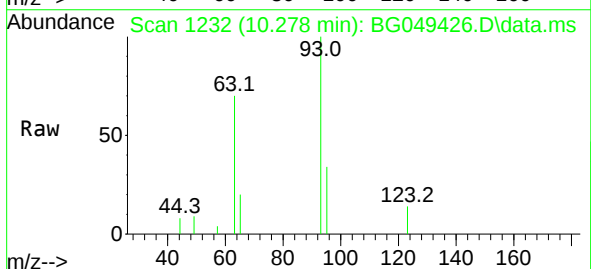
Instrument :
BNA_G
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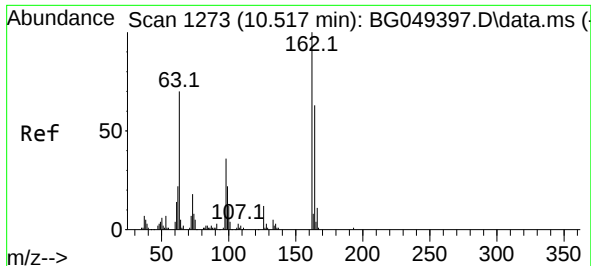
Tgt Ion:122 Resp: 5698
Ion Ratio Lower Upper
122 100
107 122.1 110.1 165.1
121 55.8 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 4.277 ng
RT: 10.278 min Scan# 1232
Delta R.T. 0.007 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

Tgt Ion: 93 Resp: 7624
Ion Ratio Lower Upper
93 100
95 34.3 22.2 33.4#
123 13.6 8.8 13.2#

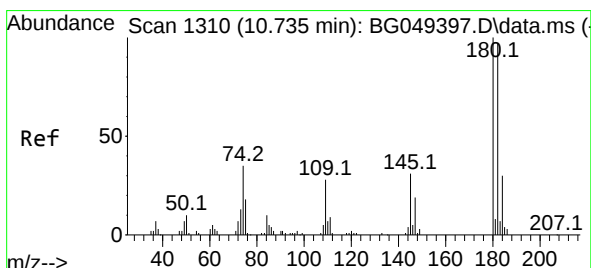
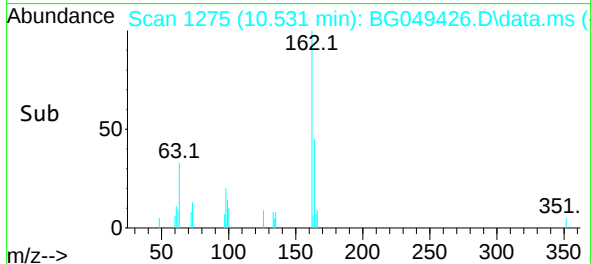
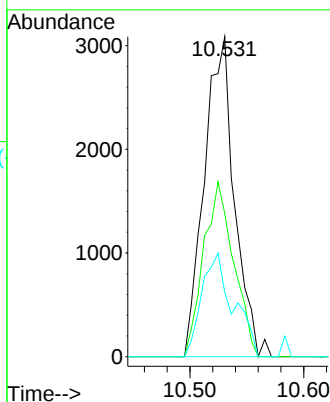
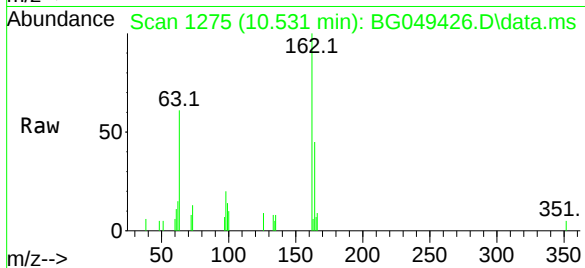




#29
2,4-Dichlorophenol
Concen: 3.555 ng
RT: 10.531 min Scan# 1275
Delta R.T. 0.013 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

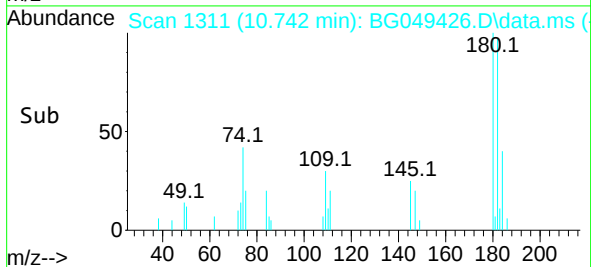
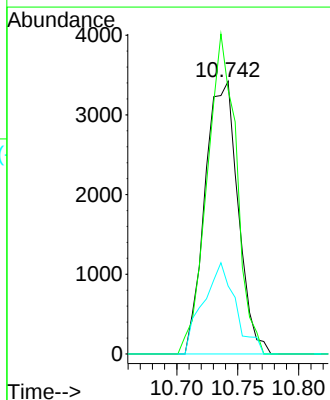
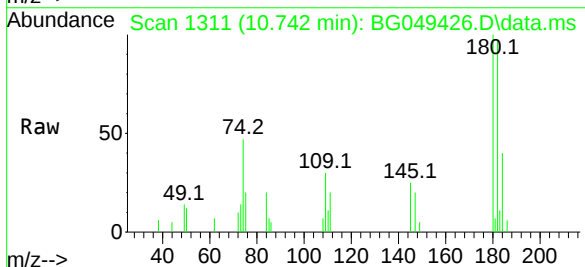
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

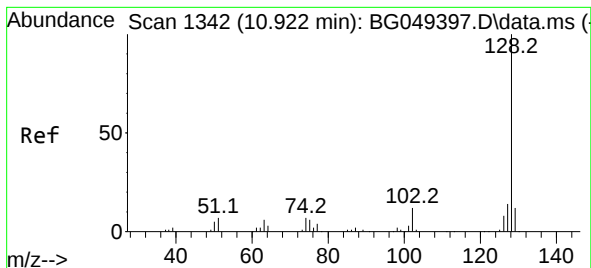
Tgt Ion:162 Resp: 5666
Ion Ratio Lower Upper
162 100
164 44.7 39.4 79.4
98 20.1 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 3.569 ng
RT: 10.742 min Scan# 1311
Delta R.T. 0.007 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

Tgt Ion:180 Resp: 6423
Ion Ratio Lower Upper
180 100
182 97.0 78.9 118.3
145 25.0 26.2 39.4#

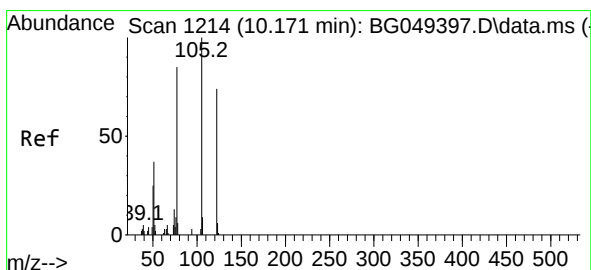
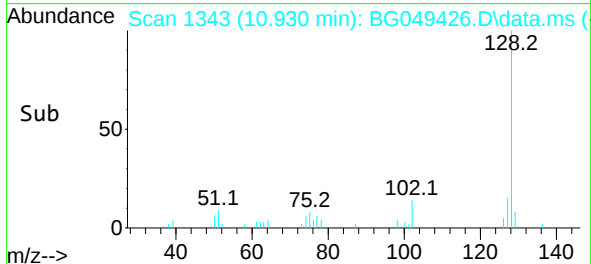
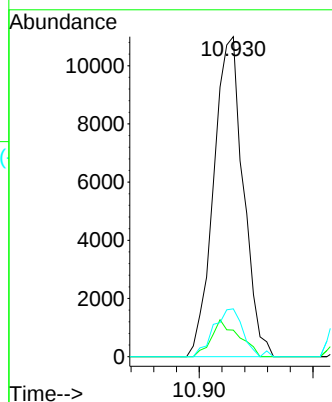
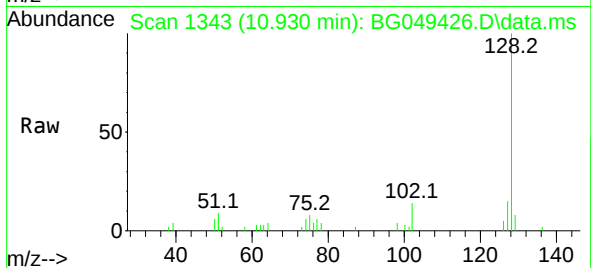




#31
Naphthalene
Concen: 3.734 ng
RT: 10.930 min Scan# 1343
Delta R.T. 0.007 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

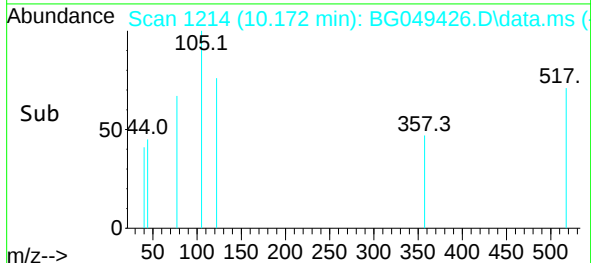
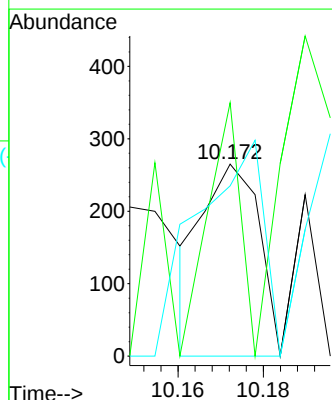
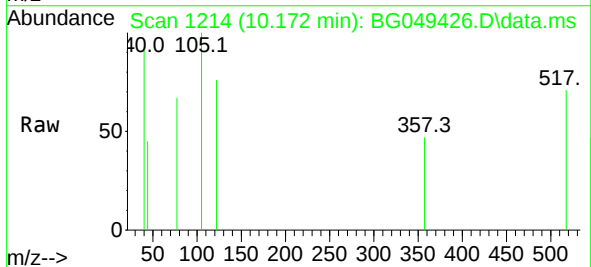
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

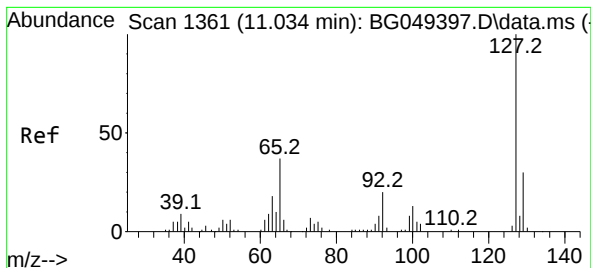
Tgt Ion:128 Resp: 19894
Ion Ratio Lower Upper
128 100
129 8.3 8.5 12.7#
127 15.0 10.2 15.4



#32
Benzoic acid
Concen: 0.269 ng
RT: 10.172 min Scan# 1214
Delta R.T. 0.001 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

Tgt Ion:122 Resp: 243
Ion Ratio Lower Upper
122 100
105 132.1 92.3 132.3
77 88.7 66.5 106.5

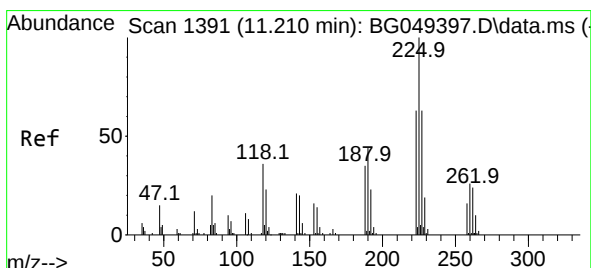
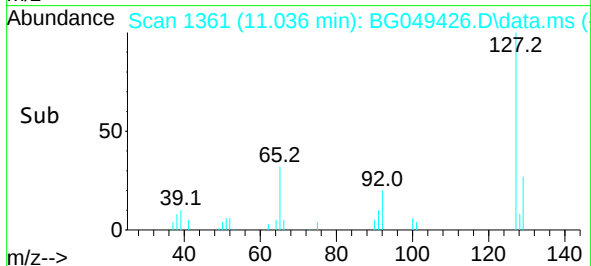
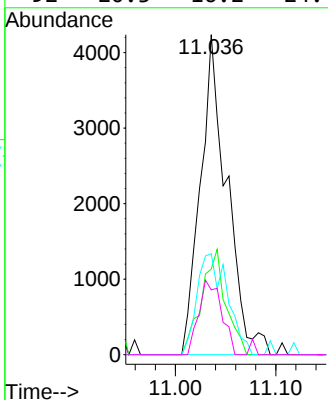
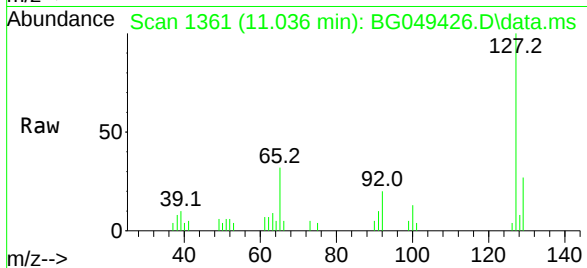




#33
4-Chloroaniline
Concen: 3.824 ng
RT: 11.036 min Scan# 1361
Delta R.T. 0.002 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

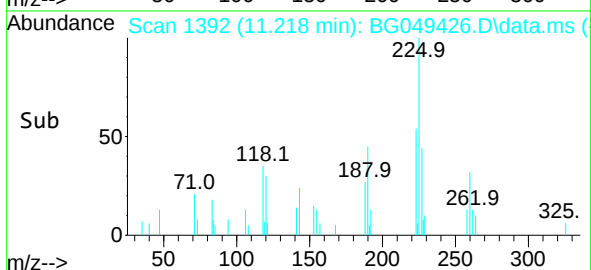
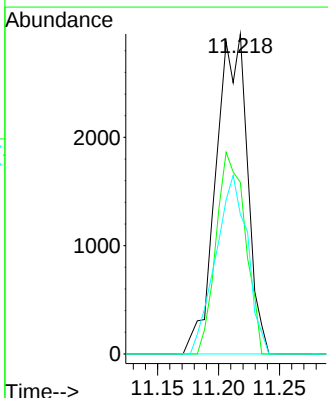
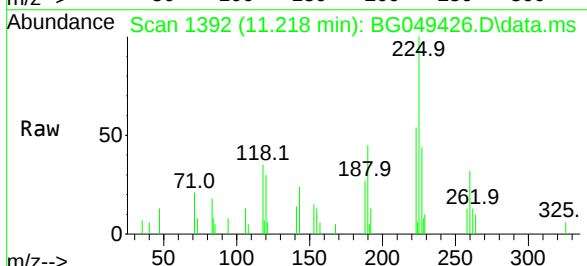
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

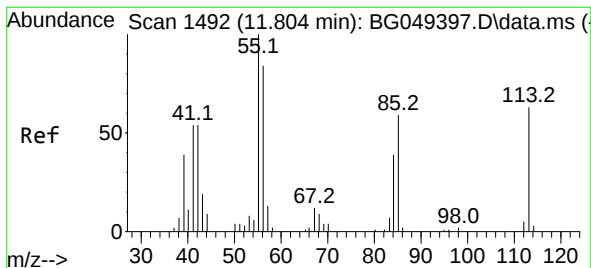
Tgt Ion:	127	Resp:	7776
Ion	Ratio	Lower	Upper
127	100		
129	26.8	26.7	40.1
65	31.5	32.8	49.2#
92	20.3	16.2	24.4



#34
Hexachlorobutadiene
Concen: 4.090 ng
RT: 11.218 min Scan# 1392
Delta R.T. 0.007 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

Tgt Ion:	225	Resp:	5275
Ion	Ratio	Lower	Upper
225	100		
223	53.6	49.8	74.8
227	43.6	46.4	69.6#

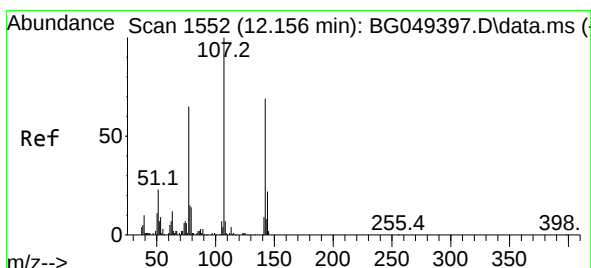
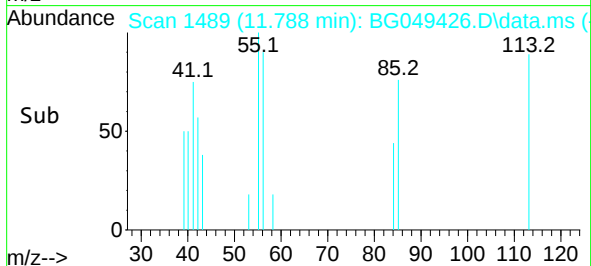
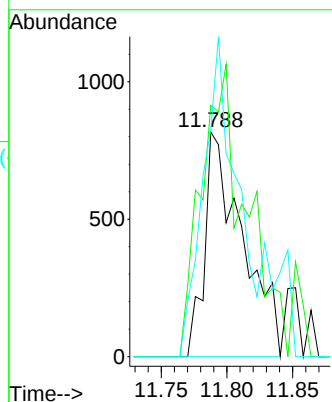
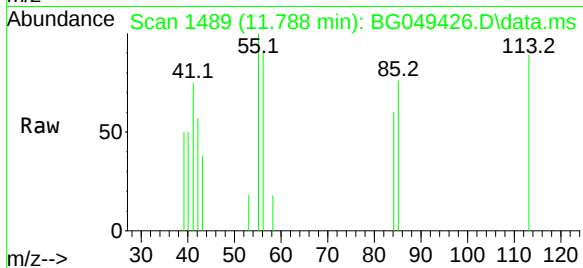




#35
Caprolactam
Concen: 3.302 ng
RT: 11.788 min Scan# 1489
Delta R.T. -0.016 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

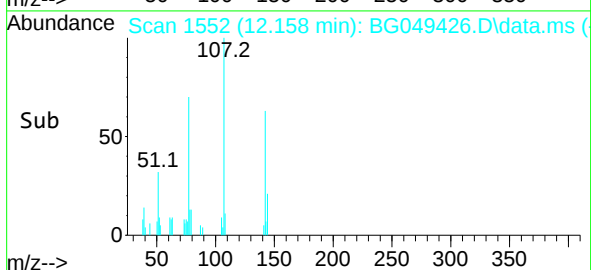
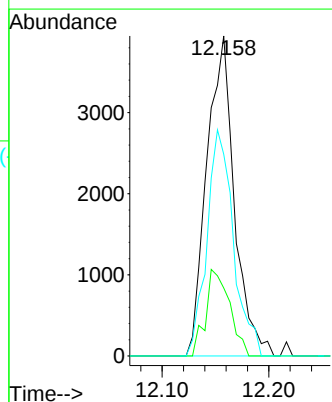
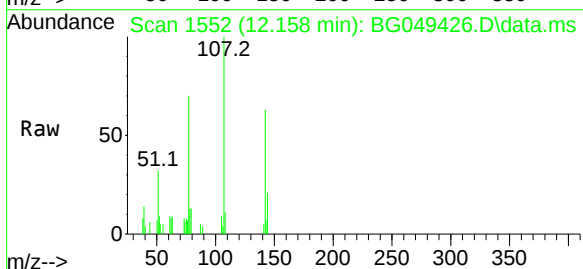
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

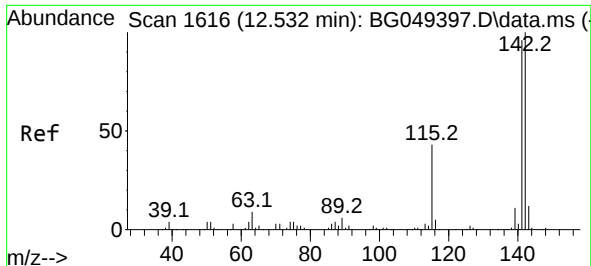
Tgt Ion:113 Resp: 1634
Ion Ratio Lower Upper
113 100
55 111.9 113.8 153.8#
56 101.1 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 3.767 ng
RT: 12.158 min Scan# 1552
Delta R.T. 0.002 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

Tgt Ion:107 Resp: 7080
Ion Ratio Lower Upper
107 100
144 21.3 24.8 37.2#
142 63.0 62.2 93.4

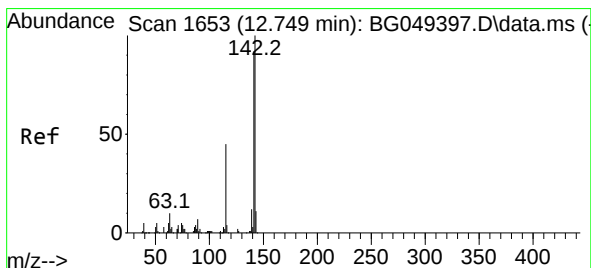
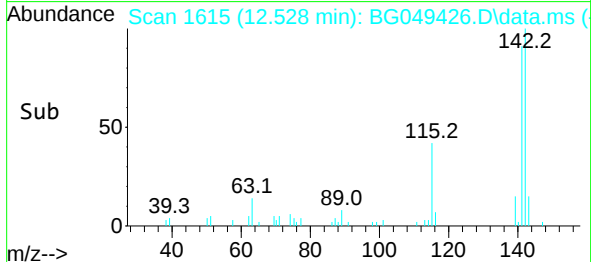
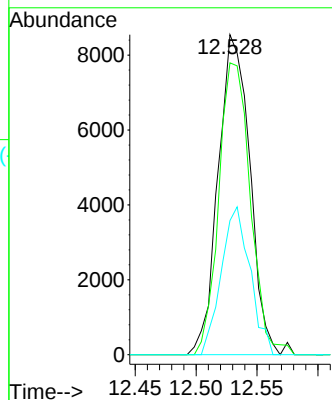
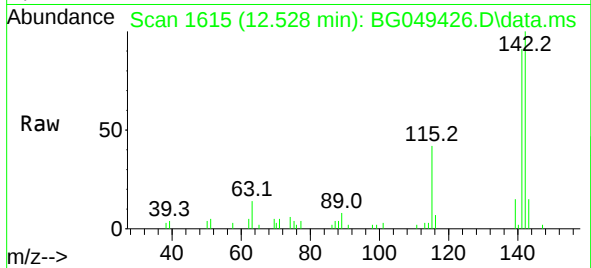




#37
2-Methylnaphthalene
Concen: 3.954 ng
RT: 12.528 min Scan# 1615
Delta R.T. -0.004 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

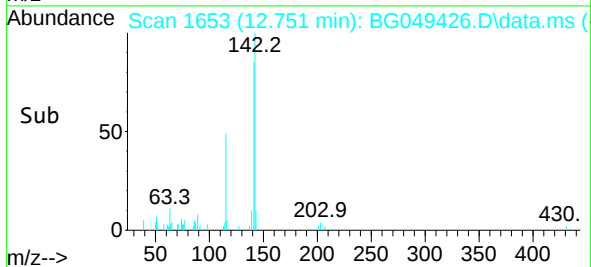
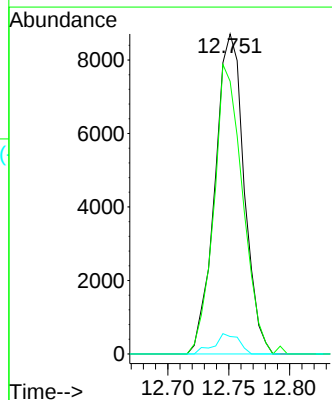
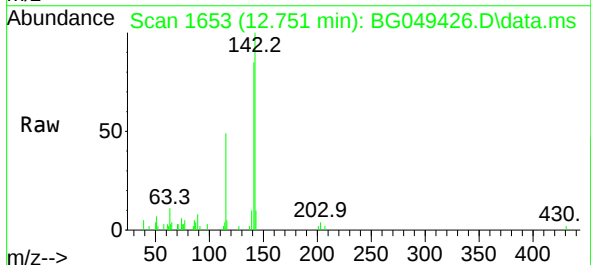
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

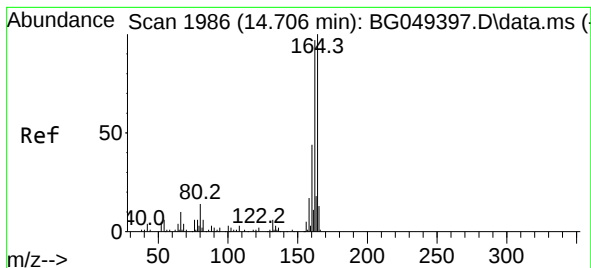
Tgt Ion:142 Resp: 15376
Ion Ratio Lower Upper
142 100
141 91.2 68.8 103.2
115 41.9 36.4 54.6



#38
1-Methylnaphthalene
Concen: 3.891 ng
RT: 12.751 min Scan# 1653
Delta R.T. 0.002 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

Tgt Ion:142 Resp: 14466
Ion Ratio Lower Upper
142 100
141 85.2 70.6 106.0
116 5.4 4.0 6.0

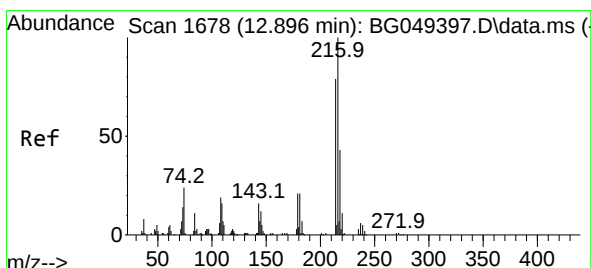
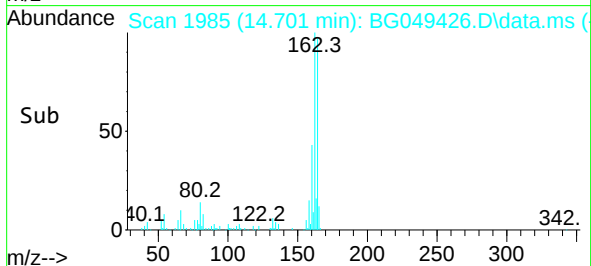
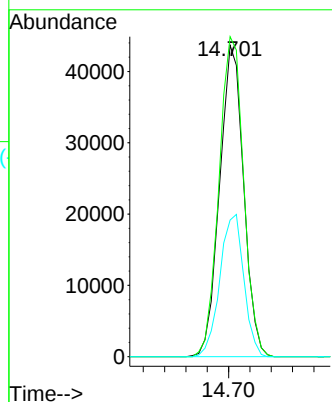
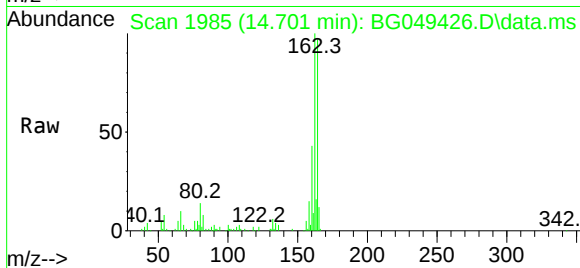




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.701 min Scan# 1985
Delta R.T. -0.005 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

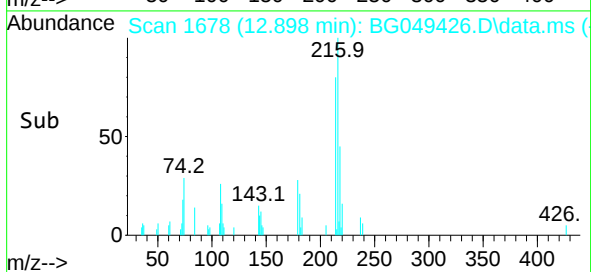
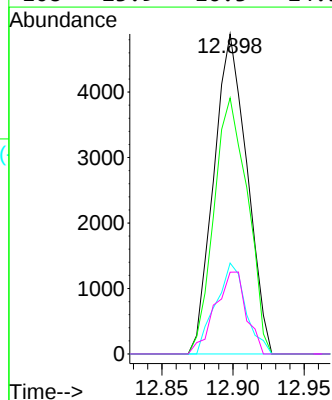
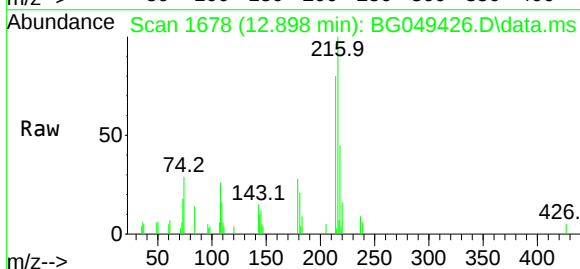
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

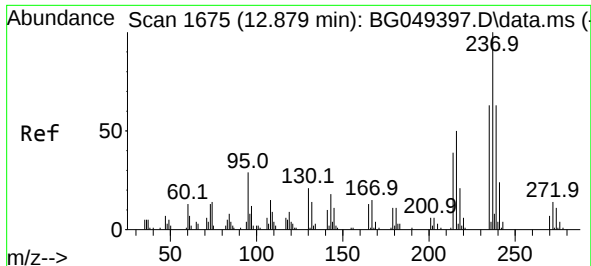
Tgt Ion:164 Resp: 68091
Ion Ratio Lower Upper
164 100
162 102.7 81.4 122.0
160 43.9 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.932 ng
RT: 12.898 min Scan# 1678
Delta R.T. 0.002 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

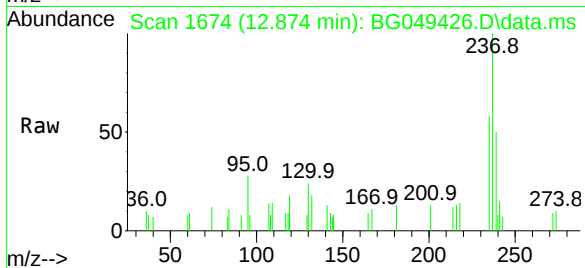
Tgt Ion:216 Resp: 7918
Ion Ratio Lower Upper
216 100
214 81.3 61.4 92.2
179 25.6 17.3 25.9
108 23.9 16.3 24.5



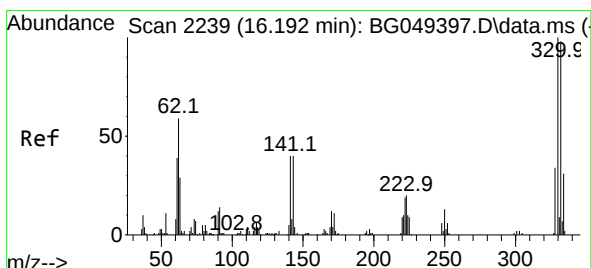
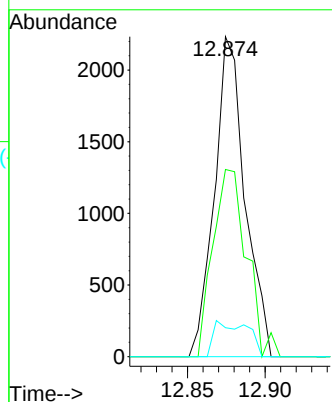
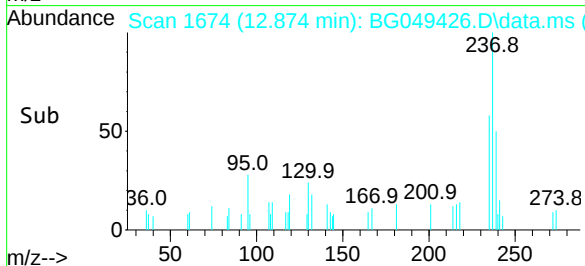


#41
Hexachlorocyclopentadiene
Concen: 3.398 ng
RT: 12.874 min Scan# 1674
Delta R.T. -0.005 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

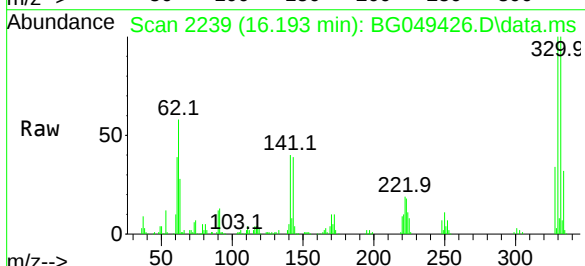
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021



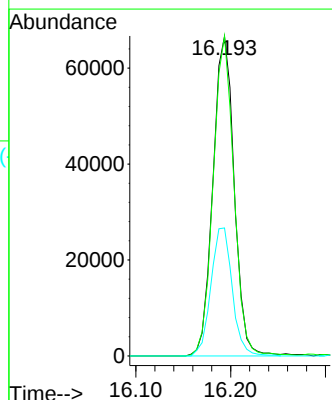
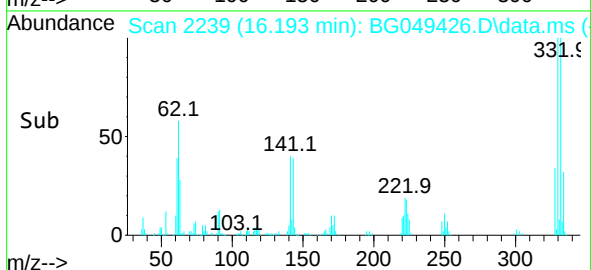
Tgt Ion:237 Resp: 3054
Ion Ratio Lower Upper
237 100
235 58.5 36.6 76.6
272 9.0 0.0 32.5

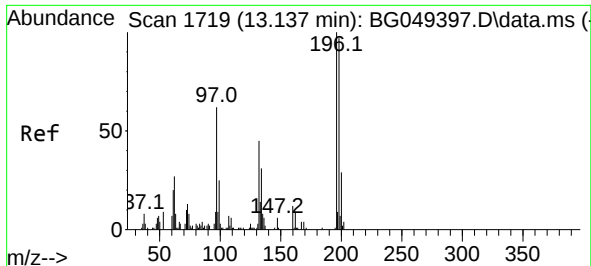


#42
2,4,6-Tribromophenol
Concen: 113.663 ng
RT: 16.193 min Scan# 2239
Delta R.T. 0.002 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42



Tgt Ion:330 Resp: 103645
Ion Ratio Lower Upper
330 100
332 97.9 77.3 115.9
141 40.3 35.6 53.4

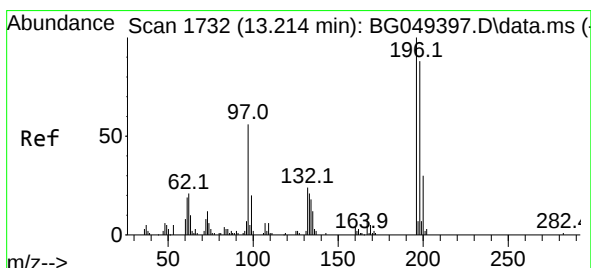
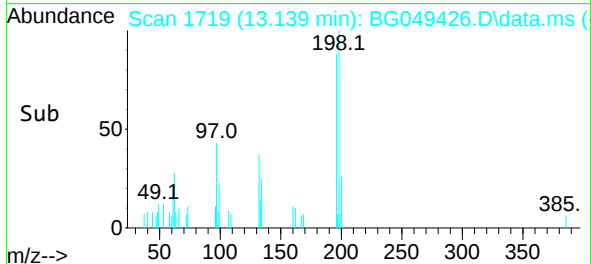
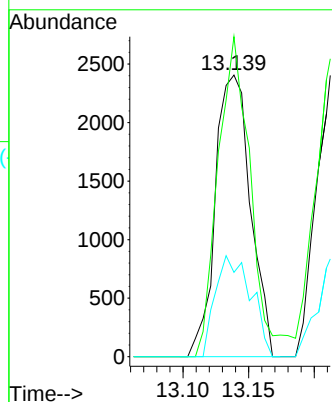
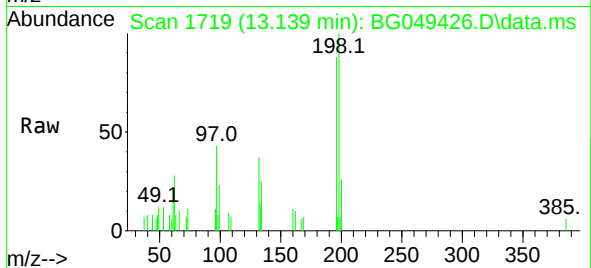




#43
2,4,6-Trichlorophenol
Concen: 3.411 ng
RT: 13.139 min Scan# 1719
Delta R.T. 0.002 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

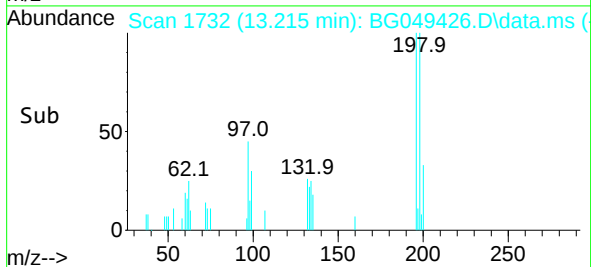
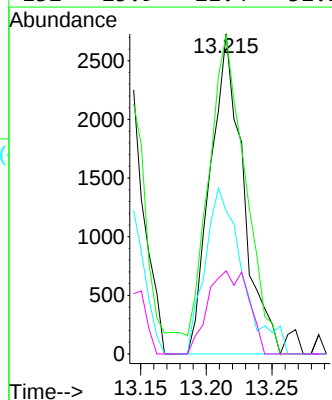
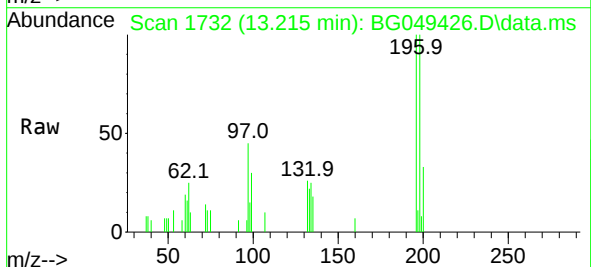
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

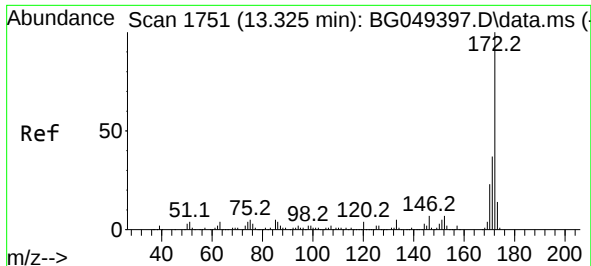
Tgt Ion:196 Resp: 4480
Ion Ratio Lower Upper
196 100
198 113.6 82.1 123.1
200 29.9 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 3.323 ng
RT: 13.215 min Scan# 1732
Delta R.T. 0.002 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

Tgt Ion:196 Resp: 4721
Ion Ratio Lower Upper
196 100
198 99.6 87.4 131.0
97 44.7 43.3 64.9
132 25.9 21.4 32.2

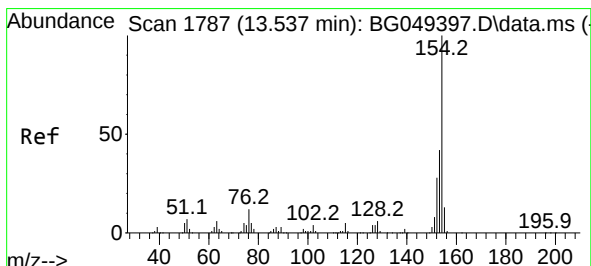
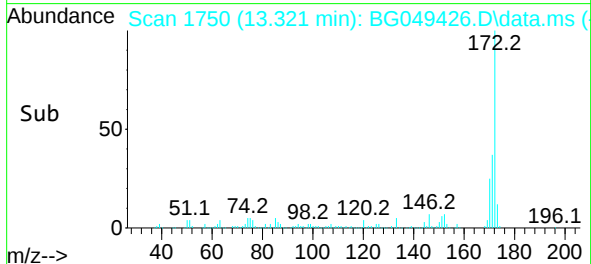
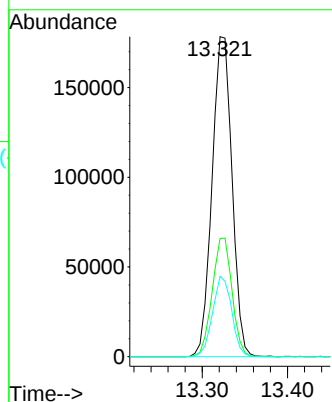
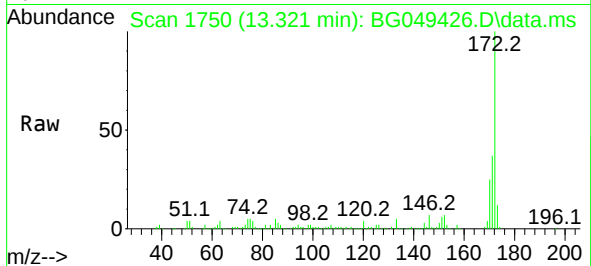




#45
2-Fluorobiphenyl
Concen: 61.271 ng
RT: 13.321 min Scan# 1750
Delta R.T. -0.004 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

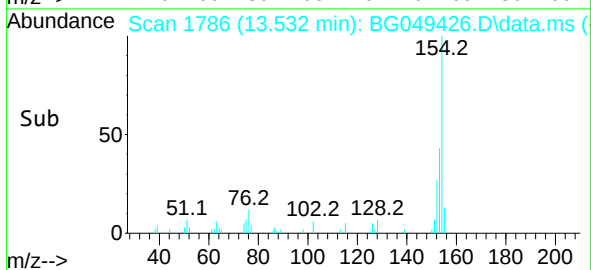
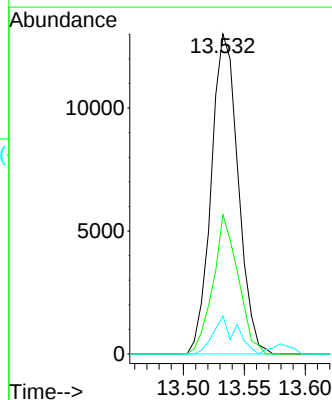
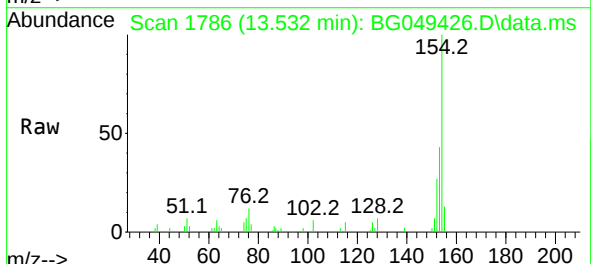
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

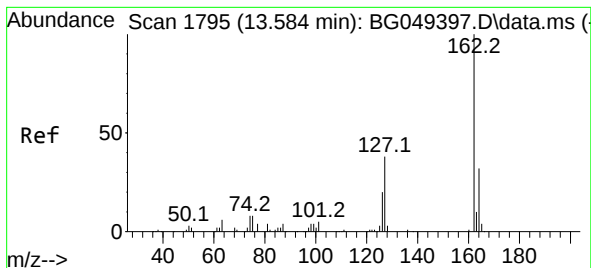
Tgt Ion:172 Resp: 289938
Ion Ratio Lower Upper
172 100
171 36.9 28.6 43.0
170 25.1 18.6 27.8



#46
1,1'-Biphenyl
Concen: 3.997 ng
RT: 13.532 min Scan# 1786
Delta R.T. -0.004 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

Tgt Ion:154 Resp: 19952
Ion Ratio Lower Upper
154 100
153 43.5 20.5 60.5
76 11.9 0.0 29.3

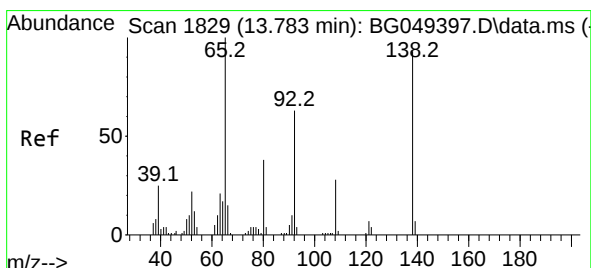
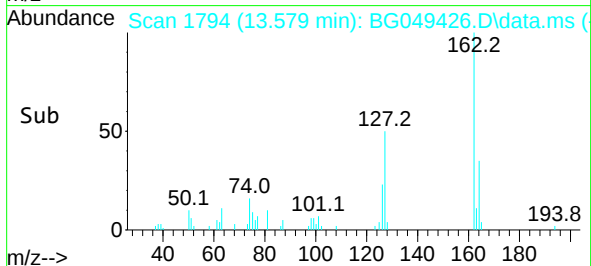
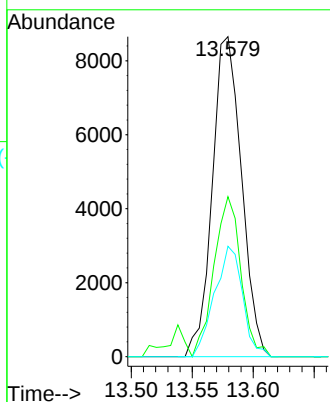
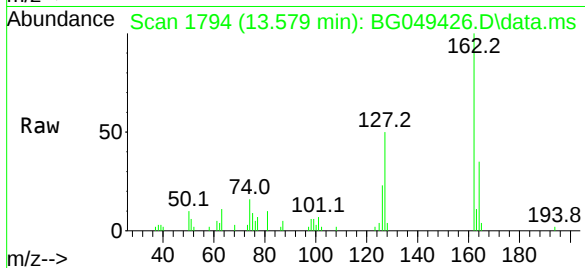




#47
2-Chloronaphthalene
Concen: 3.763 ng
RT: 13.579 min Scan# 1794
Delta R.T. -0.004 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

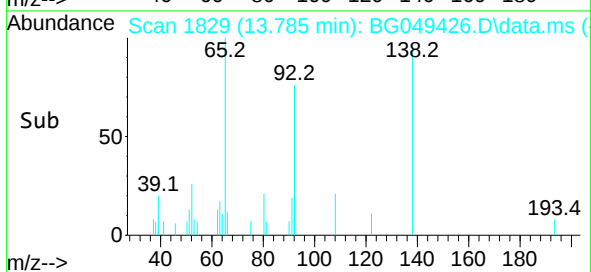
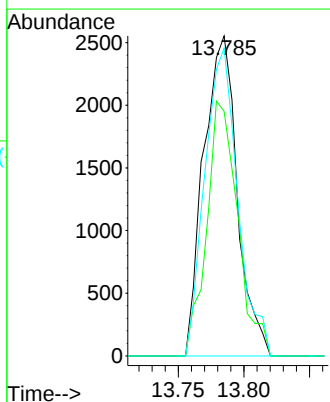
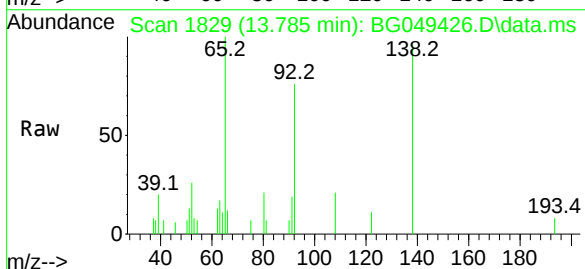
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

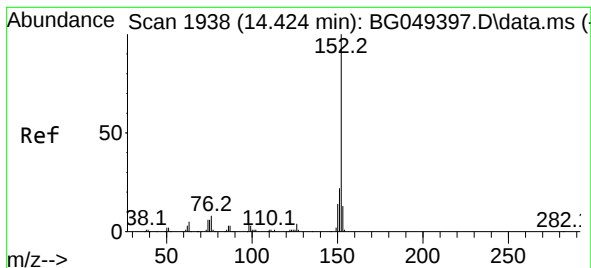
Tgt Ion:162 Resp: 14429
Ion Ratio Lower Upper
162 100
127 50.0 32.7 49.1#
164 34.5 27.0 40.4



#48
2-Nitroaniline
Concen: 3.397 ng
RT: 13.785 min Scan# 1829
Delta R.T. 0.002 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

Tgt Ion: 65 Resp: 4533
Ion Ratio Lower Upper
65 100
92 76.4 47.2 70.8#
138 96.2 68.0 102.0

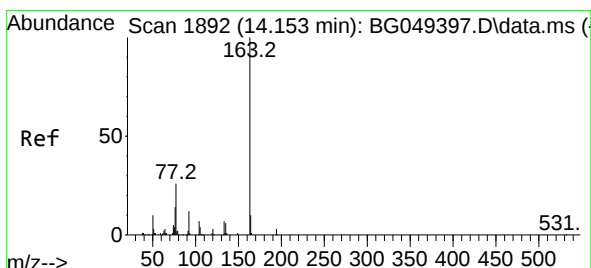
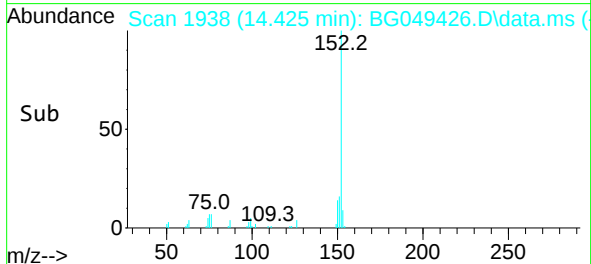
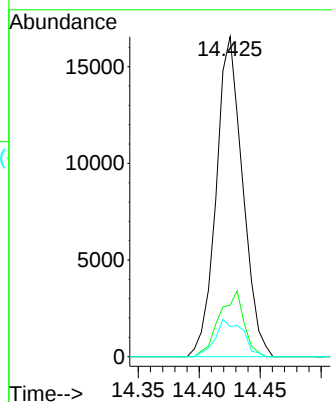
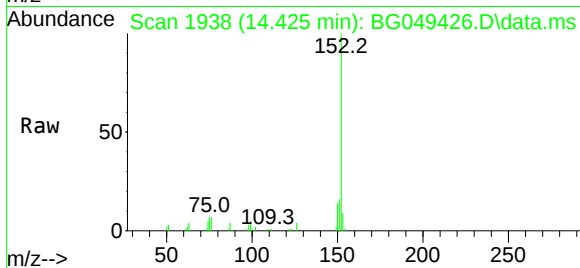




#49
Acenaphthylene
Concen: 4.015 ng
RT: 14.425 min Scan# 1938
Delta R.T. 0.002 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

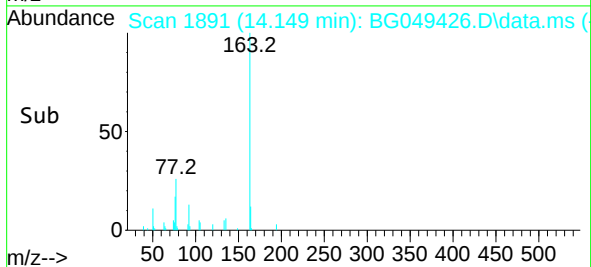
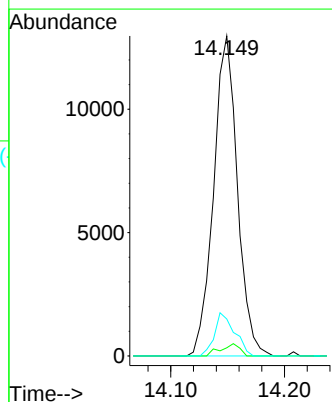
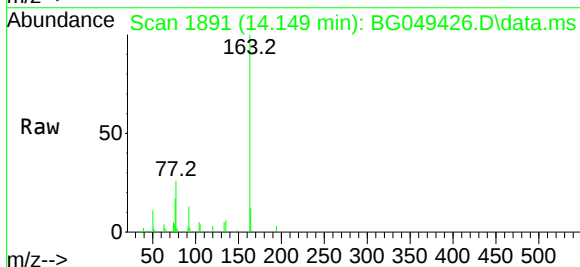
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

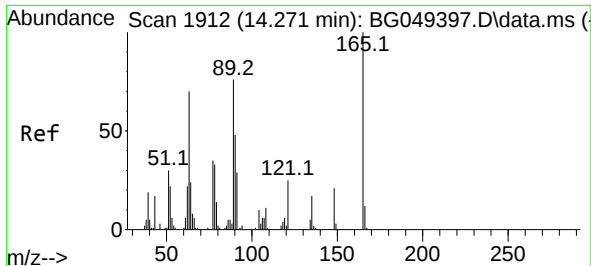
Tgt Ion	Ratio	Lower	Upper
152	100		
151	16.1	18.2	27.4#
153	9.4	11.7	17.5#



#50
Dimethylphthalate
Concen: 3.818 ng
RT: 14.149 min Scan# 1891
Delta R.T. -0.004 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

Tgt Ion	Ratio	Lower	Upper
163	100		
194	2.5	3.0	4.6#
164	11.6	8.6	12.8

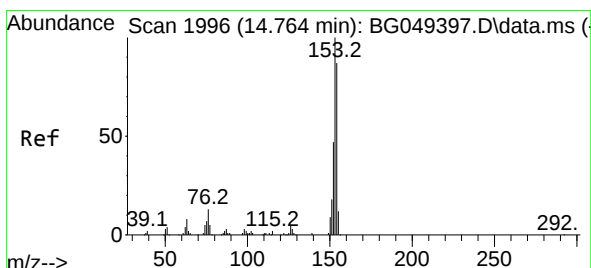
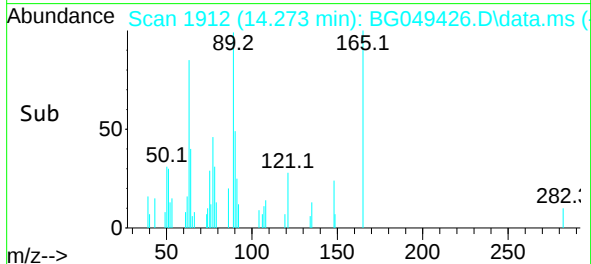
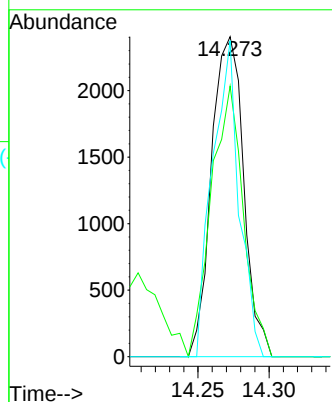
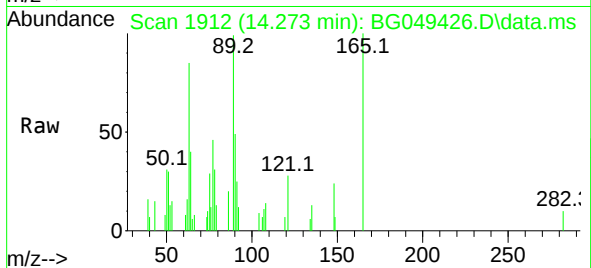




#51
2,6-Dinitrotoluene
Concen: 3.520 ng
RT: 14.273 min Scan# 1912
Delta R.T. 0.002 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

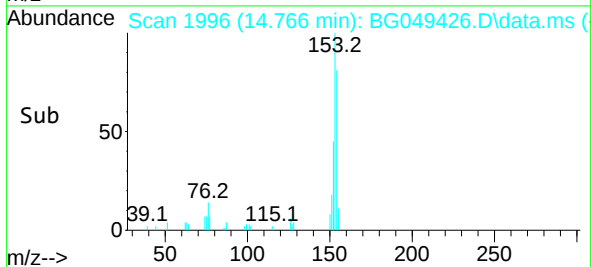
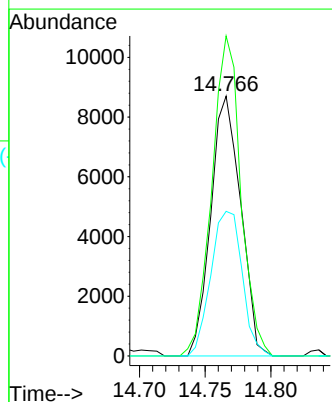
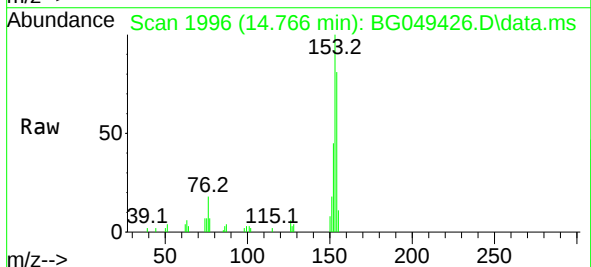
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

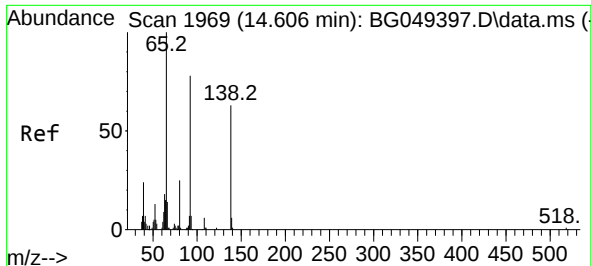
Tgt Ion:165 Resp: 3780
Ion Ratio Lower Upper
165 100
63 84.6 63.3 94.9
89 98.8 63.4 95.0#



#52
Acenaphthene
Concen: 3.673 ng
RT: 14.766 min Scan# 1996
Delta R.T. 0.002 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

Tgt Ion:154 Resp: 13782
Ion Ratio Lower Upper
154 100
153 123.2 87.0 130.4
152 55.6 40.1 60.1

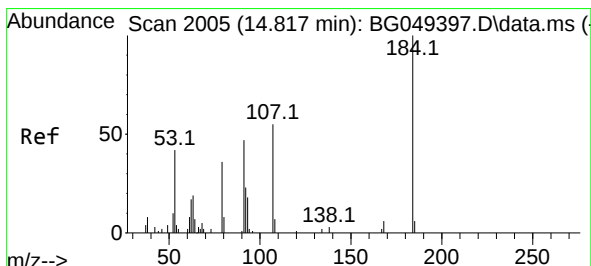
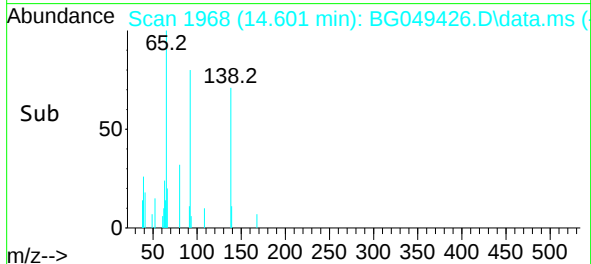
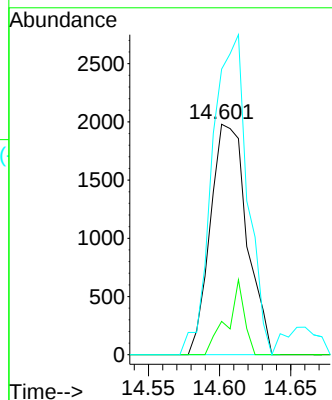
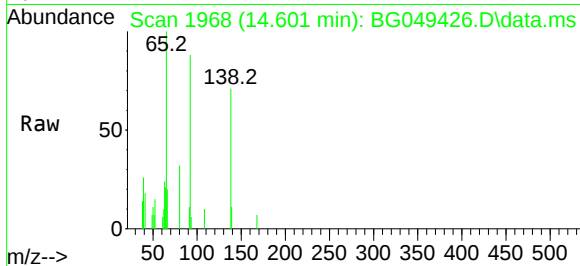




#53
3-Nitroaniline
Concen: 3.280 ng
RT: 14.601 min Scan# 1968
Delta R.T. -0.004 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

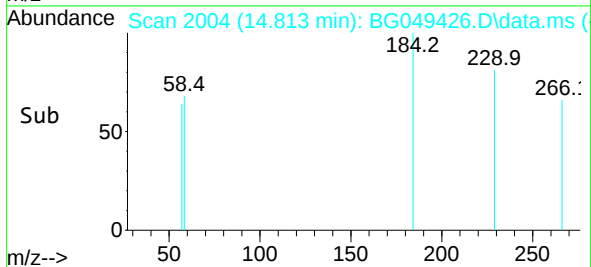
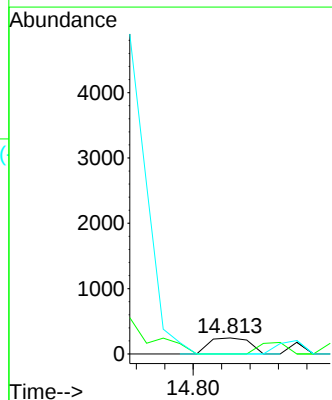
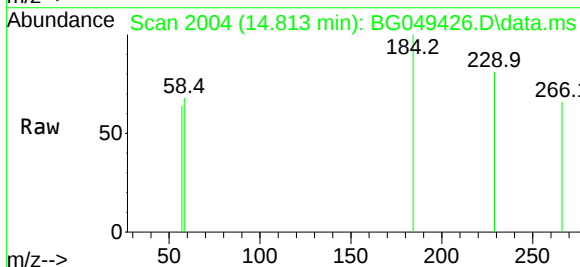
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

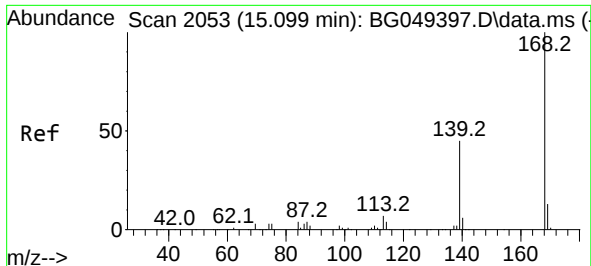
Tgt Ion:138 Resp: 3532
Ion Ratio Lower Upper
138 100
108 14.5 8.3 12.5#
92 124.0 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 0.533 ng
RT: 14.813 min Scan# 2004
Delta R.T. -0.004 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

Tgt Ion:184 Resp: 241
Ion Ratio Lower Upper
184 100
63 0.0 68.3 102.5#
154 0.0 62.6 93.8#

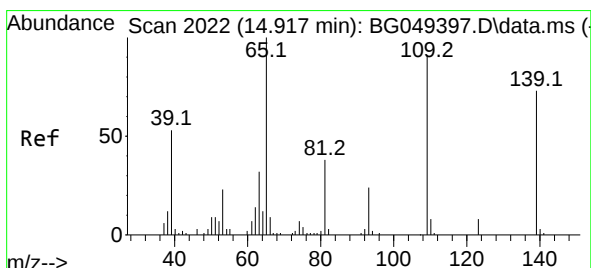
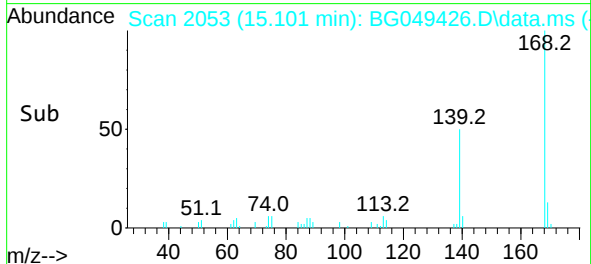
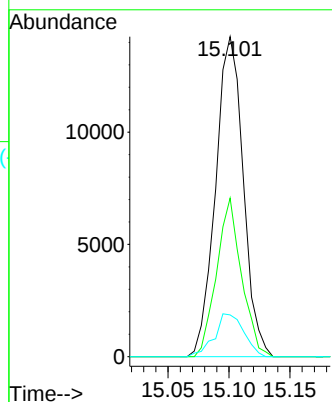
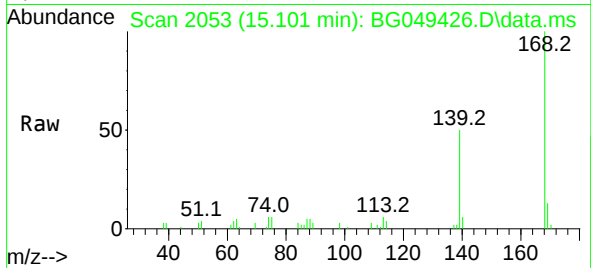




#55
Dibenzenofuran
Concen: 3.737 ng
RT: 15.101 min Scan# 2053
Delta R.T. 0.002 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

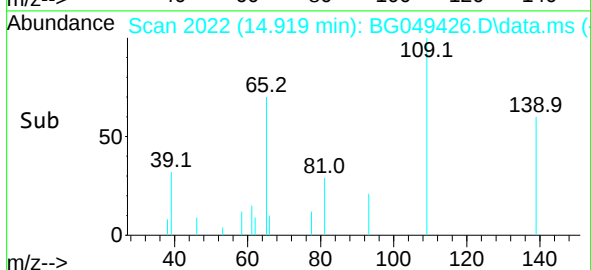
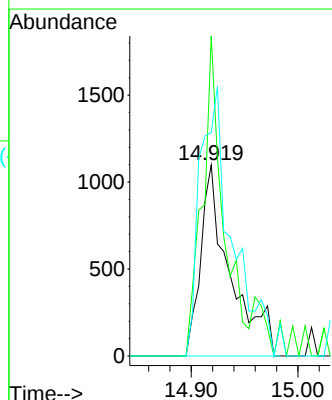
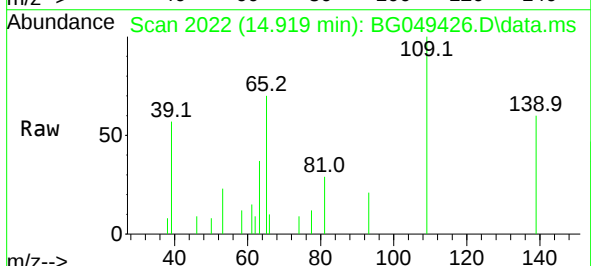
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

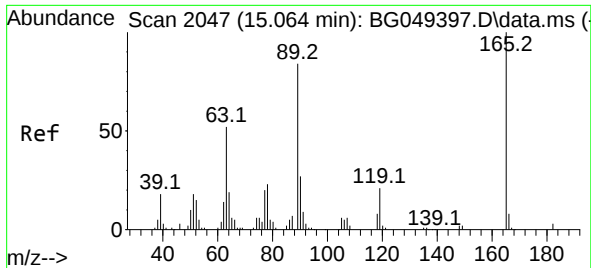
Tgt Ion:168 Resp: 22500
Ion Ratio Lower Upper
168 100
139 49.6 33.4 50.2
169 13.1 12.3 18.5



#56
4-Nitrophenol
Concen: 2.470 ng
RT: 14.919 min Scan# 2022
Delta R.T. 0.002 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

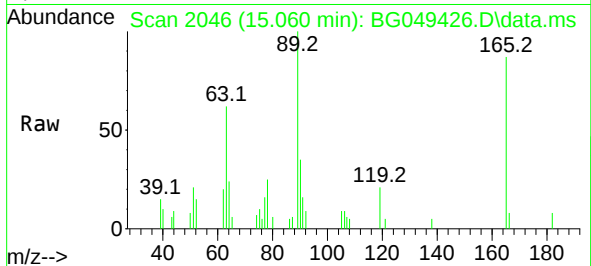
Tgt Ion:139 Resp: 2098
Ion Ratio Lower Upper
139 100
109 167.4 116.3 156.3#
65 116.8 105.0 145.0



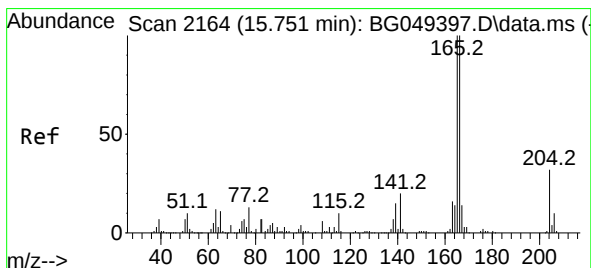
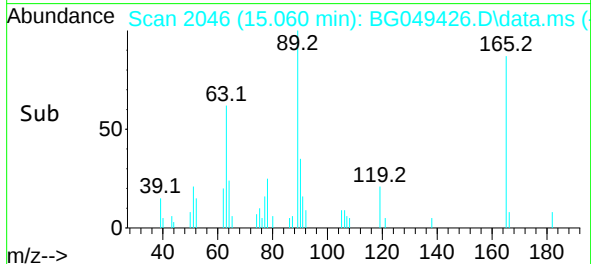
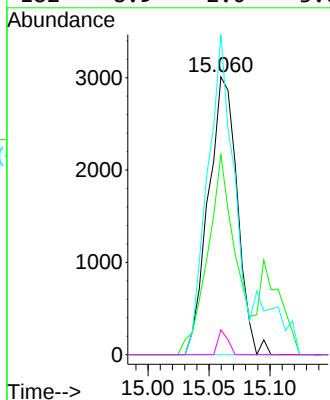


#57
2,4-Dinitrotoluene
Concen: 3.344 ng
RT: 15.060 min Scan# 2046
Delta R.T. -0.004 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

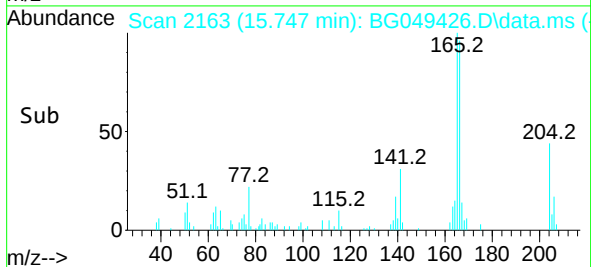
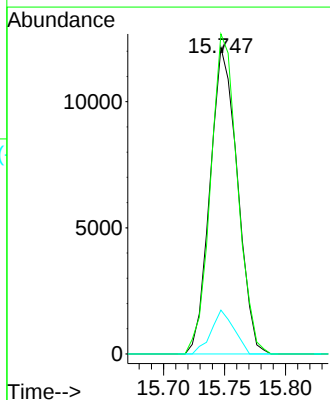
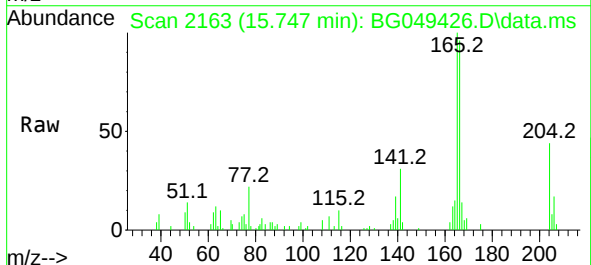


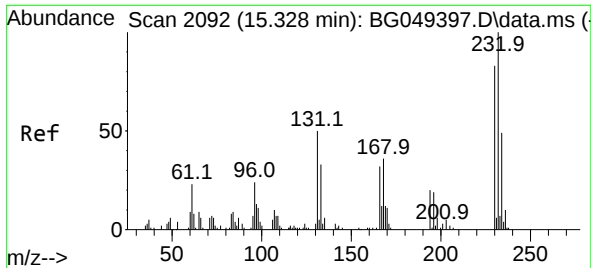
Tgt Ion:	165	Resp:	4964
Ion	Ratio	Lower	Upper
165	100		
63	72.0	48.0	72.0
89	115.2	65.4	98.0#
182	8.9	2.0	3.0#



#58
Fluorene
Concen: 3.881 ng
RT: 15.747 min Scan# 2163
Delta R.T. -0.004 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

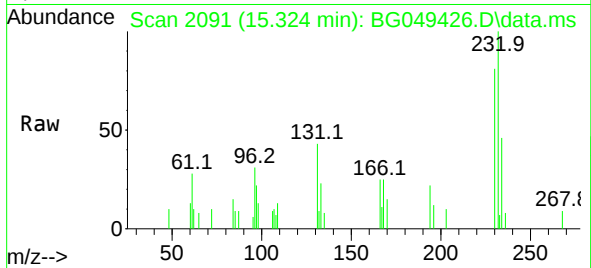
Tgt Ion:	166	Resp:	18937
Ion	Ratio	Lower	Upper
166	100		
165	104.4	77.7	116.5
167	14.3	10.8	16.2



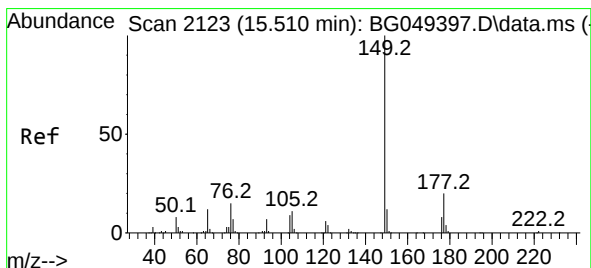
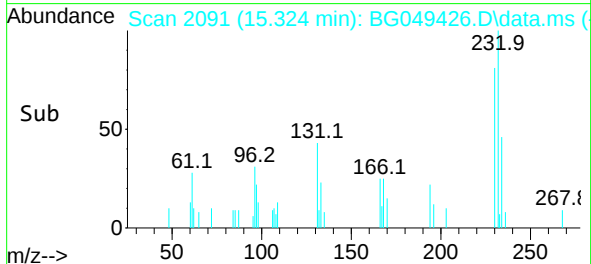
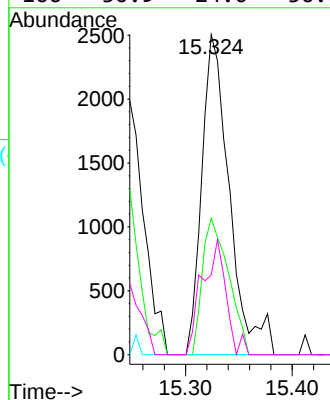


#59
2,3,4,6-Tetrachlorophenol
Concen: 3.473 ng
RT: 15.324 min Scan# 2091
Delta R.T. -0.004 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

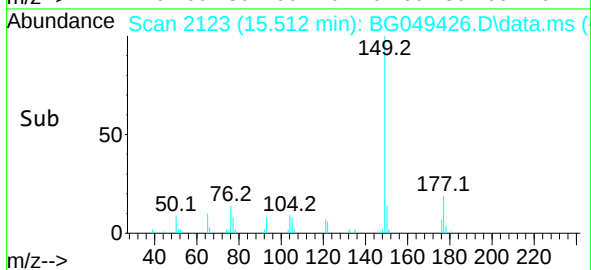
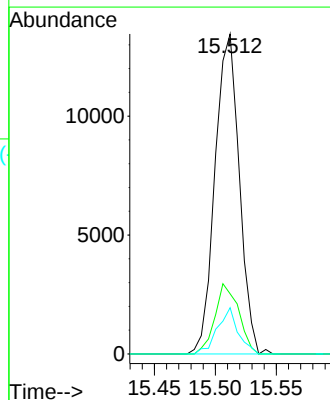
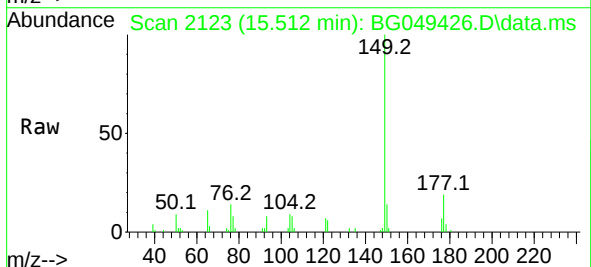


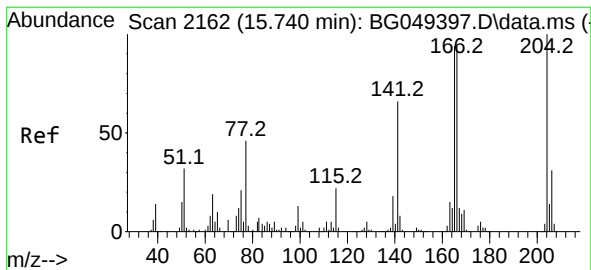
Tgt Ion:232 Resp: 4511
Ion Ratio Lower Upper
232 100
131 40.3 37.2 55.8
130 0.0 2.8 4.2#
166 30.9 24.0 36.0



#60
Diethylphthalate
Concen: 3.750 ng
RT: 15.512 min Scan# 2123
Delta R.T. 0.002 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

Tgt Ion:149 Resp: 18632
Ion Ratio Lower Upper
149 100
177 18.8 19.0 28.6#
150 14.4 10.2 15.4

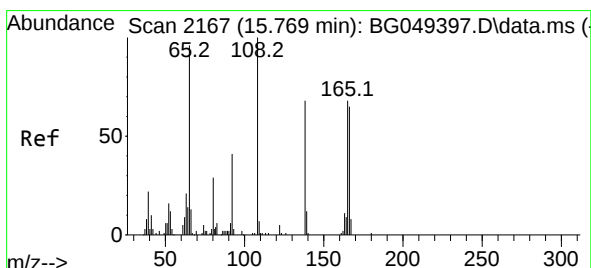
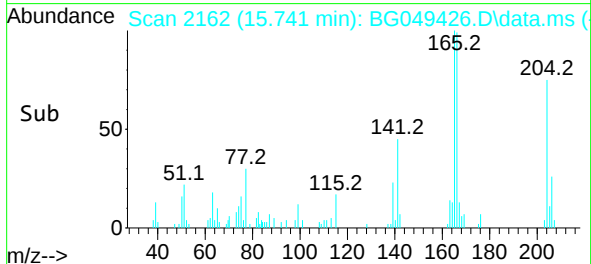
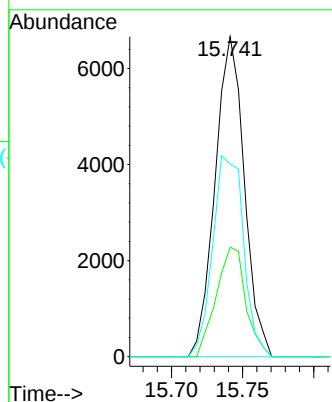
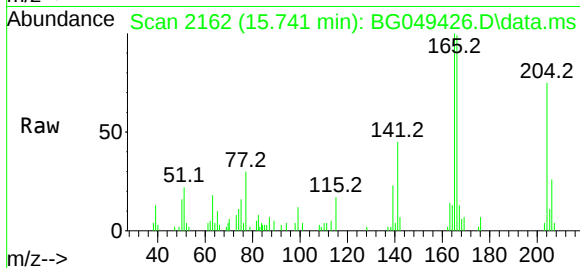




#61
4-Chlorophenyl-phenylether
Concen: 3.839 ng
RT: 15.741 min Scan# 2162
Delta R.T. 0.002 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

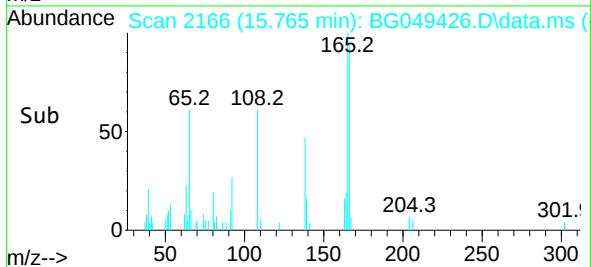
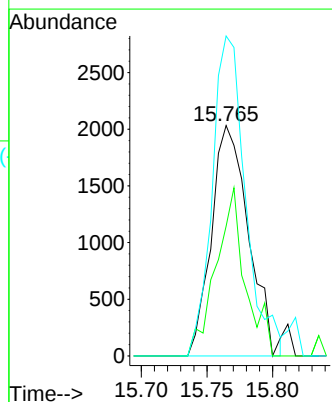
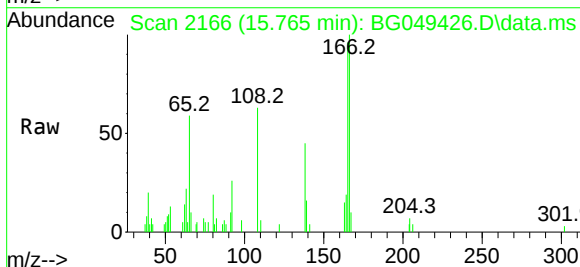
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

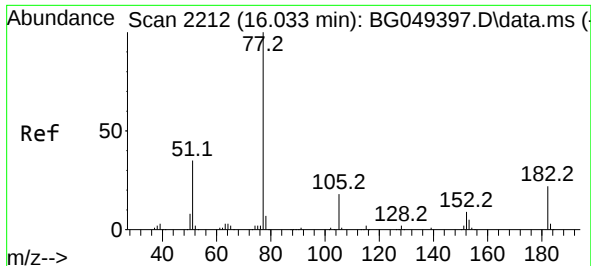
Tgt Ion:204 Resp: 9528
Ion Ratio Lower Upper
204 100
206 34.2 24.6 37.0
141 60.2 47.8 71.8



#62
4-Nitroaniline
Concen: 3.531 ng
RT: 15.765 min Scan# 2166
Delta R.T. -0.004 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

Tgt Ion:138 Resp: 4002
Ion Ratio Lower Upper
138 100
92 56.3 32.3 72.3
108 138.9 132.4 172.4

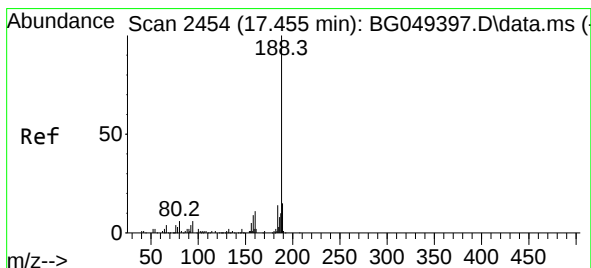
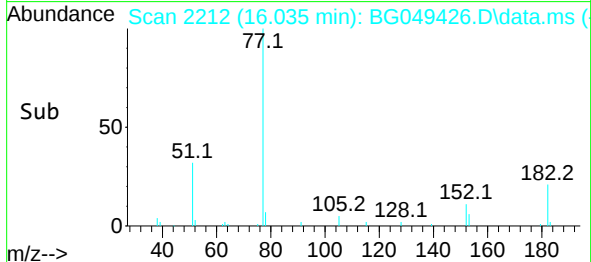
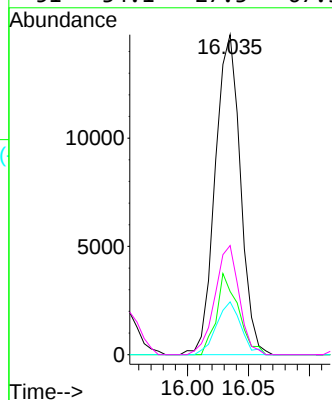
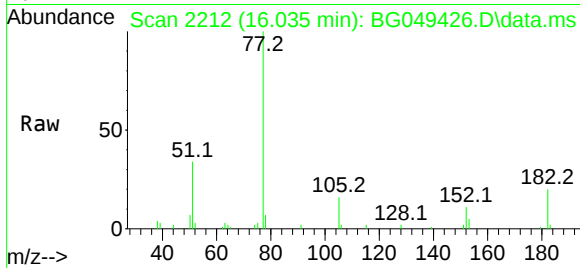




#63
Azobenzene
Concen: 3.854 ng
RT: 16.035 min Scan# 2212
Delta R.T. 0.002 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

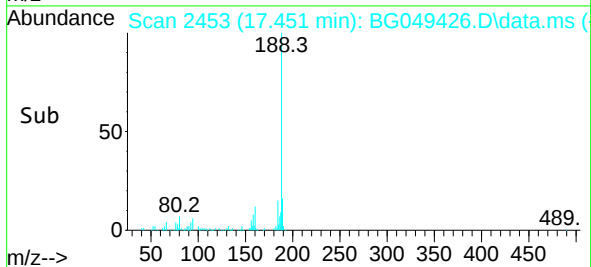
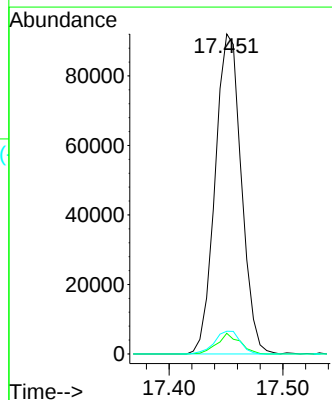
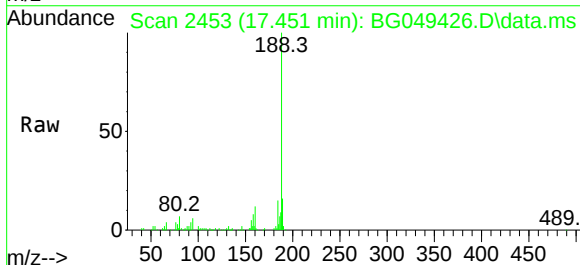
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

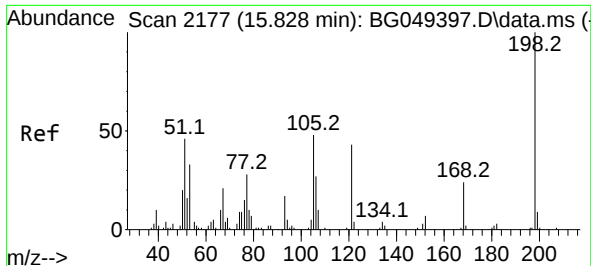
Tgt Ion: 77	Resp: 21206
Ion Ratio	Lower Upper
77 100	
182 19.7	7.9 47.9
105 16.5	0.0 37.9
51 34.1	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.451 min Scan# 2453
Delta R.T. -0.004 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

Tgt	Ion:188	Resp:	147211
Ion	Ratio	Lower	Upper
188	100		
94	6.5	5.4	8.0
80	7.1	3.7	5.5#

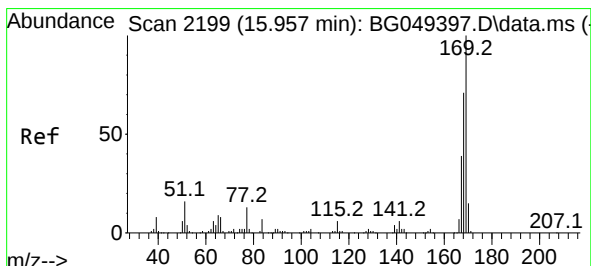
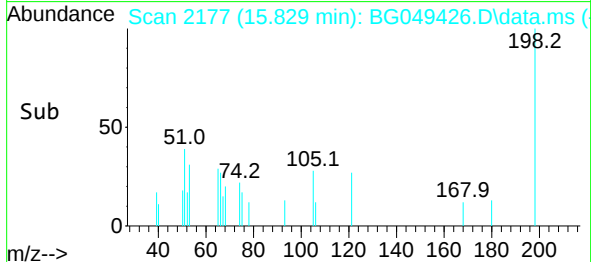
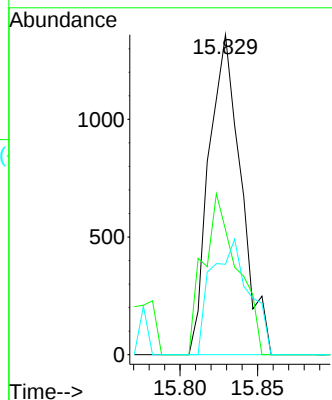
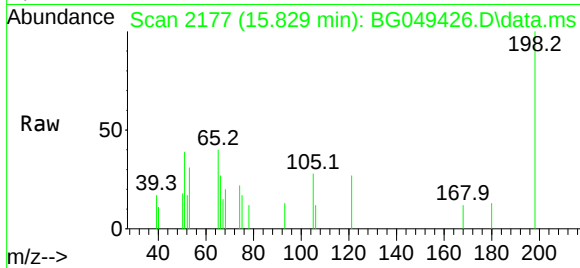




#65
4,6-Dinitro-2-methylphenol
Concen: 2.450 ng
RT: 15.829 min Scan# 2177
Delta R.T. 0.002 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

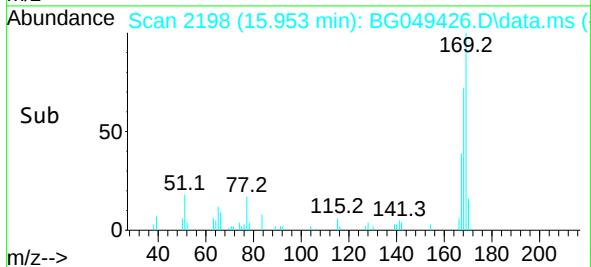
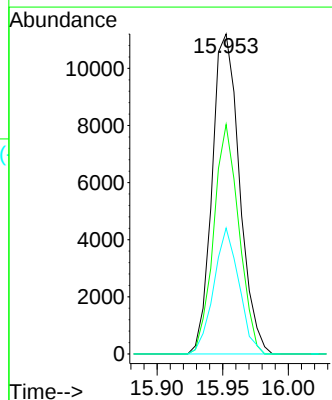
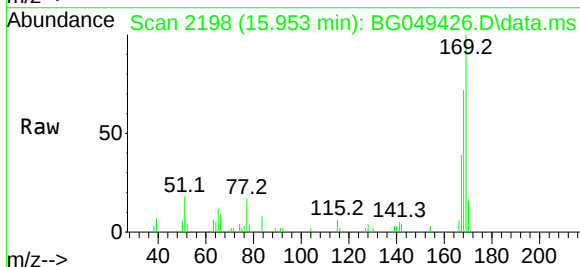
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

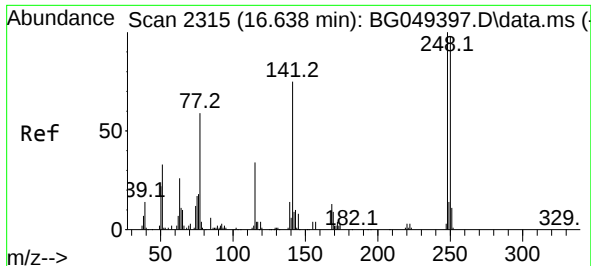
Tgt Ion:198 Resp: 1954
Ion Ratio Lower Upper
198 100
51 39.0 29.4 69.4
105 28.2 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 3.846 ng
RT: 15.953 min Scan# 2198
Delta R.T. -0.004 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

Tgt Ion:169 Resp: 16263
Ion Ratio Lower Upper
169 100
168 71.7 56.3 84.5
167 39.4 28.4 42.6

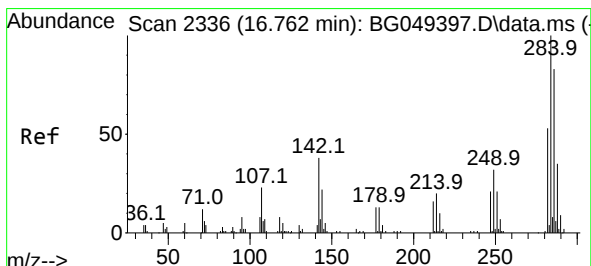
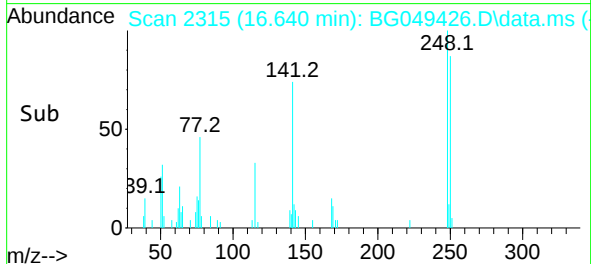
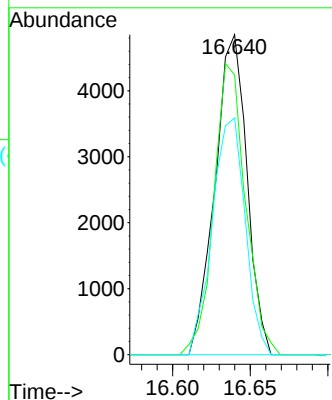
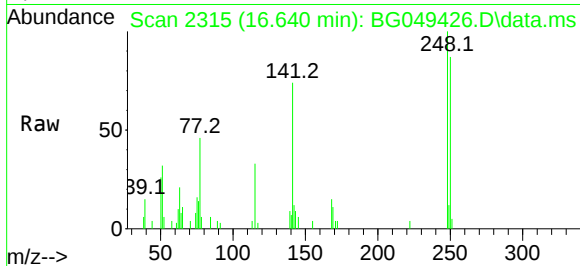




#67
4-Bromophenyl-phenylether
Concen: 4.157 ng
RT: 16.640 min Scan# 2315
Delta R.T. 0.002 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

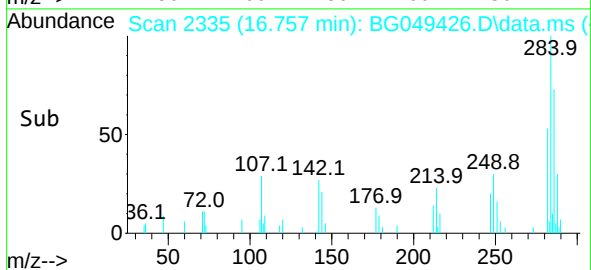
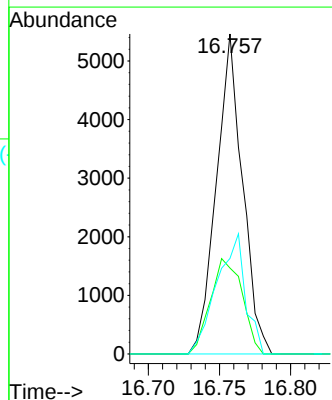
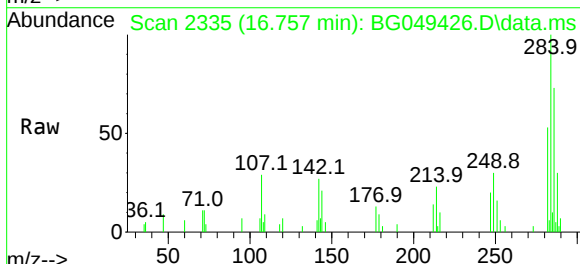
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

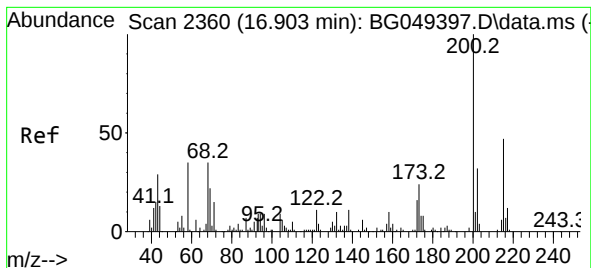
Tgt Ion:	248	Resp:	6932
Ion Ratio	Lower	Upper	
248	100		
250	87.5	76.1	114.1
141	74.0	65.4	98.2



#68
Hexachlorobenzene
Concen: 3.693 ng
RT: 16.757 min Scan# 2335
Delta R.T. -0.004 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

Tgt Ion:	284	Resp:	6973
Ion Ratio	Lower	Upper	
284	100		
142	26.8	27.0	40.6#
249	29.9	28.2	42.2





#69

Atrazine

Concen: 4.129 ng

RT: 16.898 min Scan# 2359

Delta R.T. -0.004 min

Lab File: BG049426.D

Acq: 23 Jul 2021 13:42

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2021

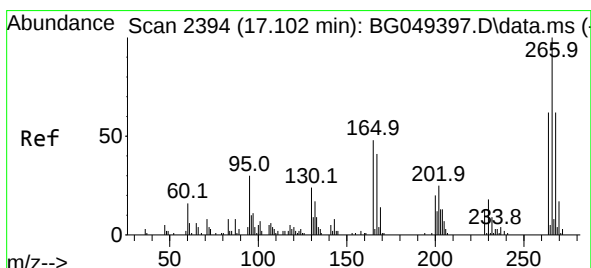
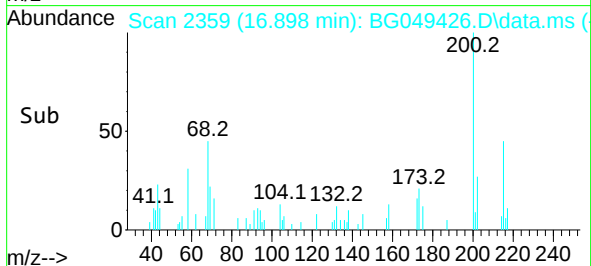
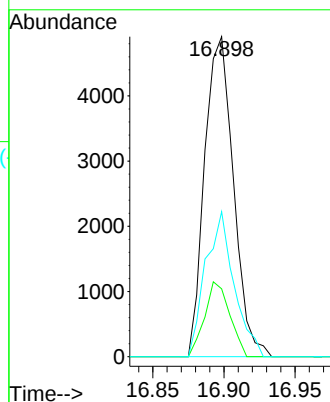
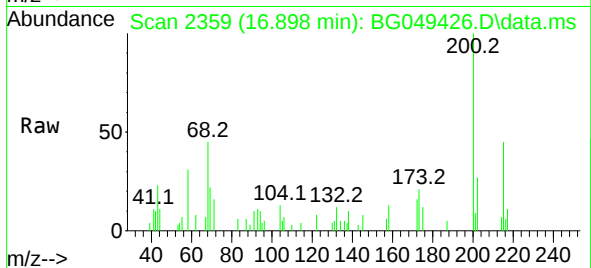
Tgt Ion:200 Resp: 6919

Ion Ratio Lower Upper

200 100

173 21.2 3.7 43.7

215 45.3 26.9 66.9



#70

Pentachlorophenol

Concen: 1.592 ng

RT: 17.104 min Scan# 2394

Delta R.T. 0.002 min

Lab File: BG049426.D

Acq: 23 Jul 2021 13:42

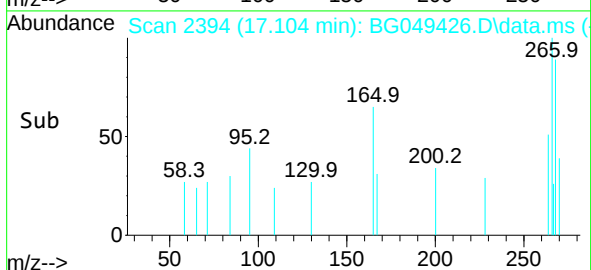
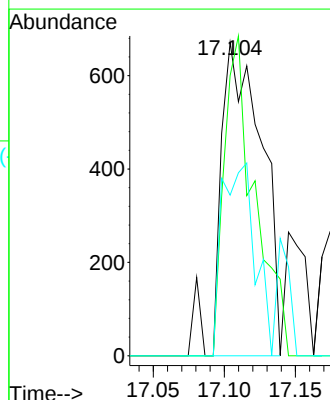
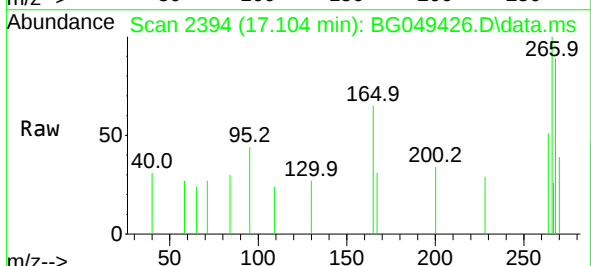
Tgt Ion:266 Resp: 1351

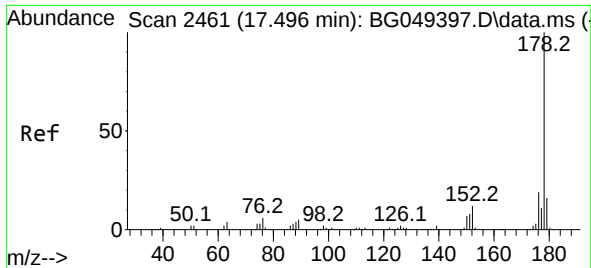
Ion Ratio Lower Upper

266 100

268 89.4 49.0 73.4#

264 51.3 49.0 73.6

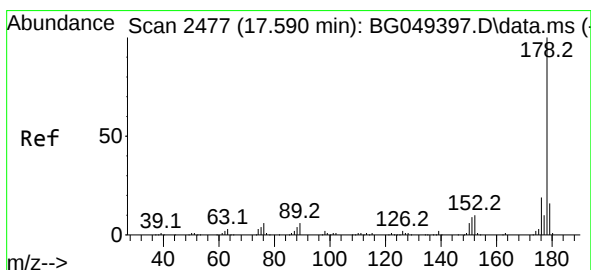
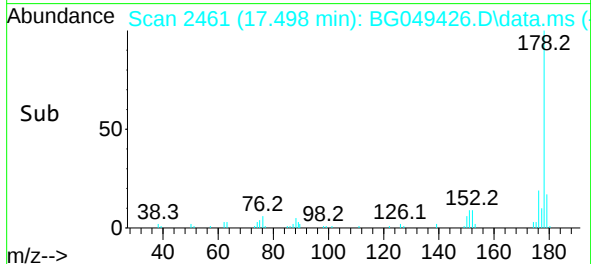
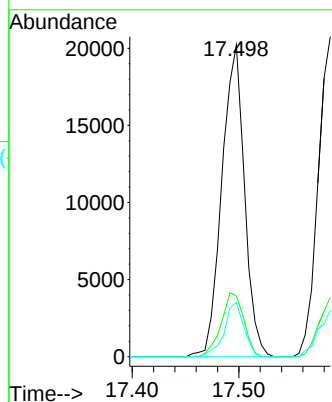
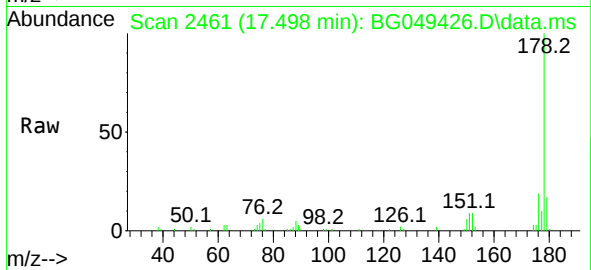




#71
Phenanthrene
Concen: 3.753 ng
RT: 17.498 min Scan# 2461
Delta R.T. 0.002 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

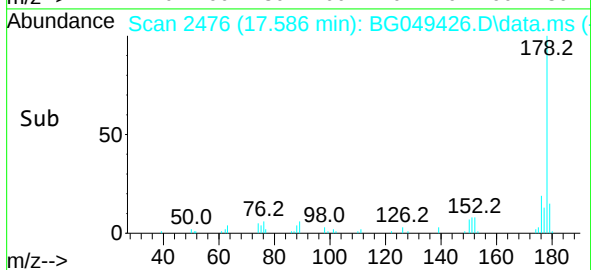
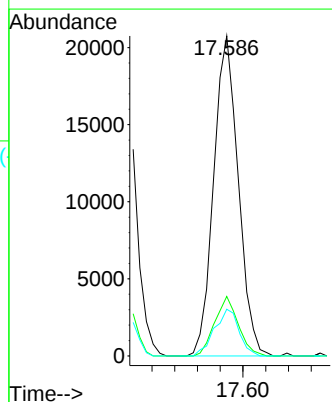
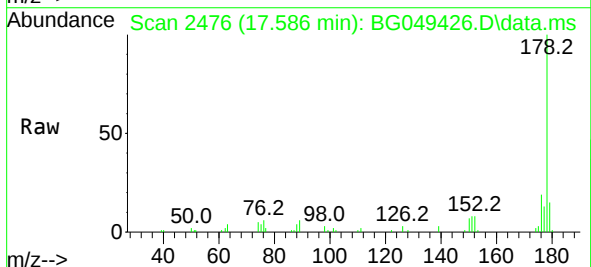
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

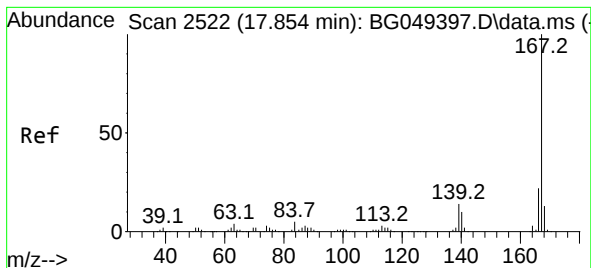
Tgt Ion:178 Resp: 29702
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 17.4 14.2 21.4



#72
Anthracene
Concen: 4.008 ng
RT: 17.586 min Scan# 2476
Delta R.T. -0.004 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

Tgt Ion:178 Resp: 31177
Ion Ratio Lower Upper
178 100
176 18.6 14.6 21.8
179 14.6 13.4 20.0

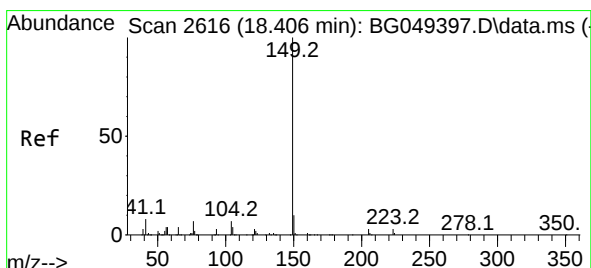
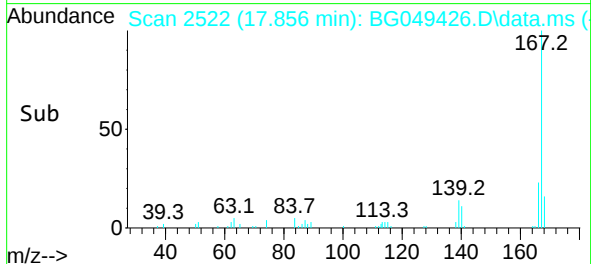
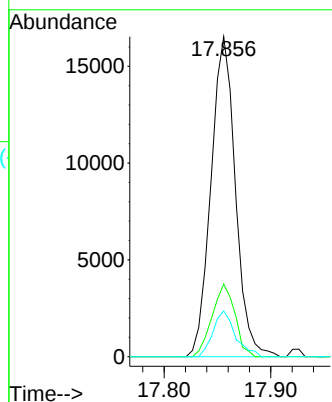
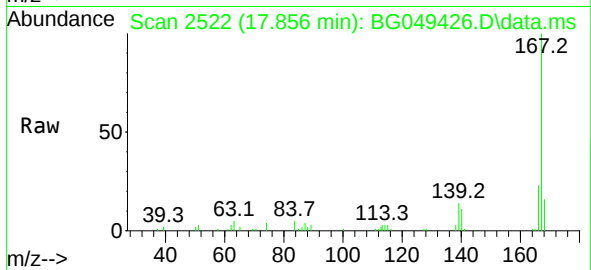




#73
 Carbazole
 Concen: 3.552 ng
 RT: 17.856 min Scan# 2522
 Delta R.T. 0.002 min
 Lab File: BG049426.D
 Acq: 23 Jul 2021 13:42

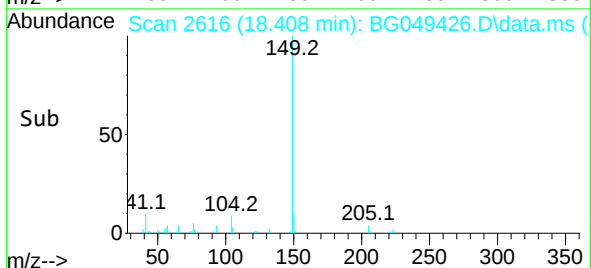
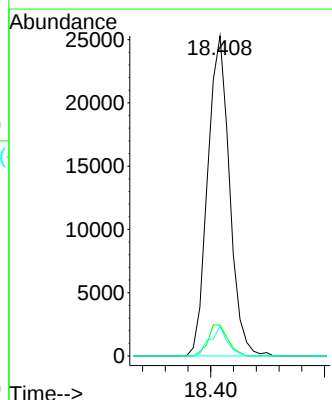
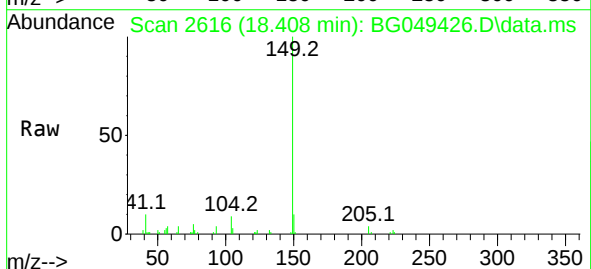
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT3-2021

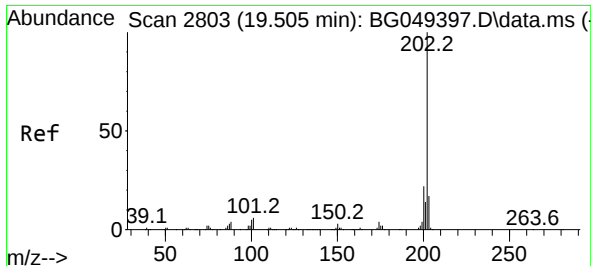
Tgt Ion:167 Resp: 26276
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.4 26.2
 139 14.3 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 3.990 ng
 RT: 18.408 min Scan# 2616
 Delta R.T. 0.002 min
 Lab File: BG049426.D
 Acq: 23 Jul 2021 13:42

Tgt Ion:149 Resp: 33664
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.5 11.3
 104 9.3 6.6 10.0

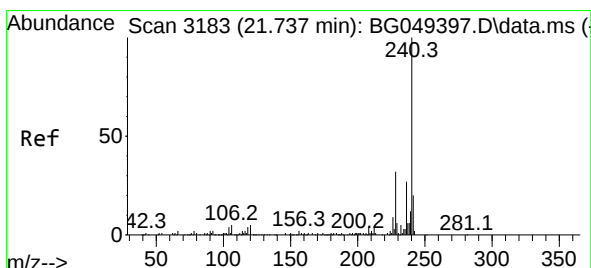
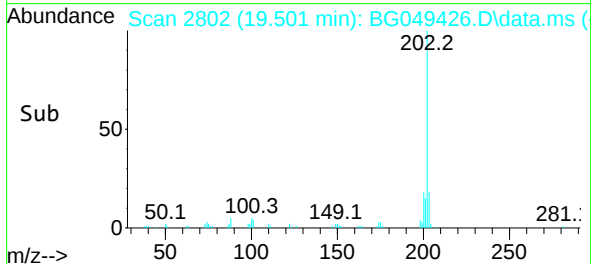
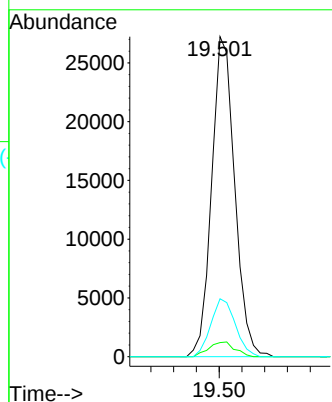
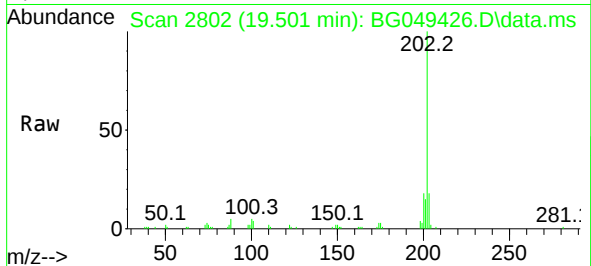




#75
Fluoranthene
Concen: 3.883 ng
RT: 19.501 min Scan# 2802
Delta R.T. -0.004 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

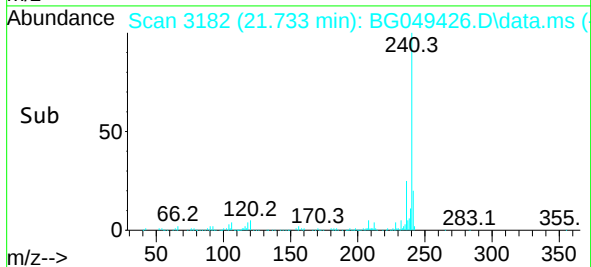
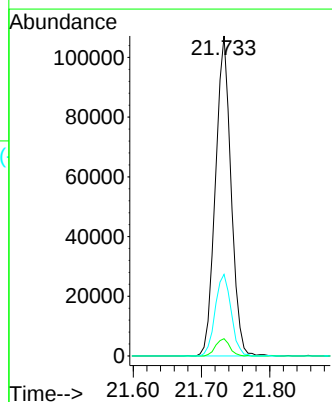
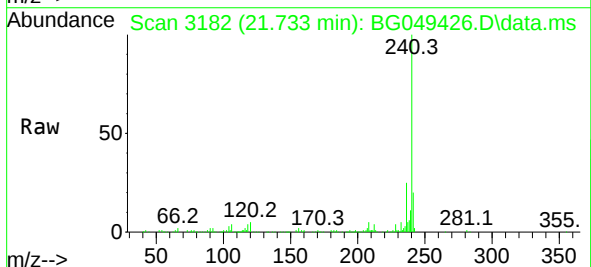
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

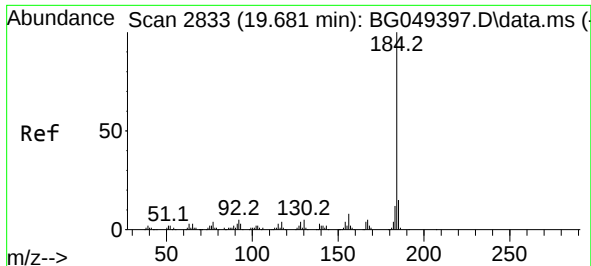
Tgt Ion:202	Resp:	38257
Ion Ratio	Lower	Upper
202	100	
101	4.4	0.0 24.7
203	18.1	0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.733 min Scan# 3182
Delta R.T. -0.004 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

Tgt Ion:240	Resp:	170046
Ion Ratio	Lower	Upper
240	100	
120	5.4	4.2 6.2
236	25.5	21.8 32.6

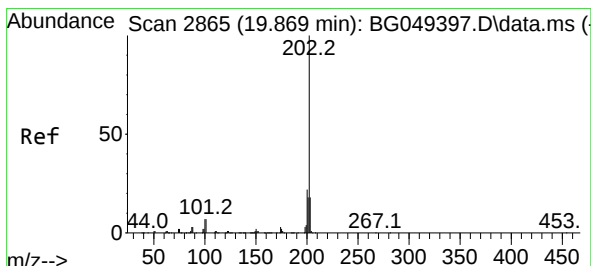
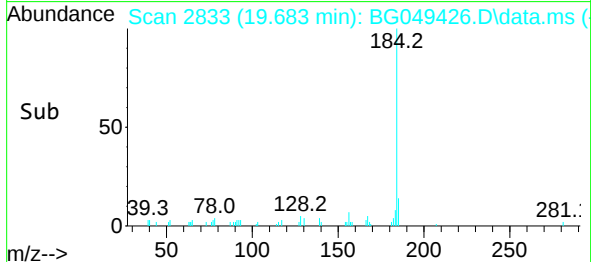
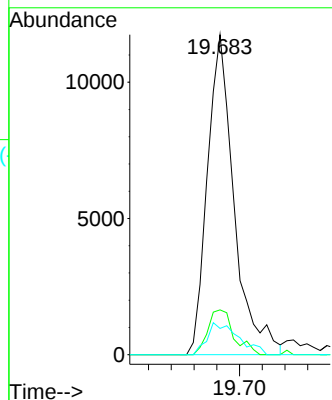
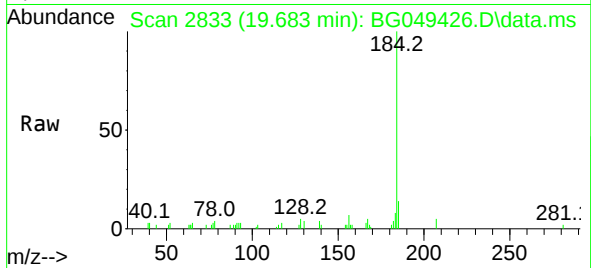




#77
Benzidine
Concen: 4.064 ng
RT: 19.683 min Scan# 2833
Delta R.T. 0.002 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

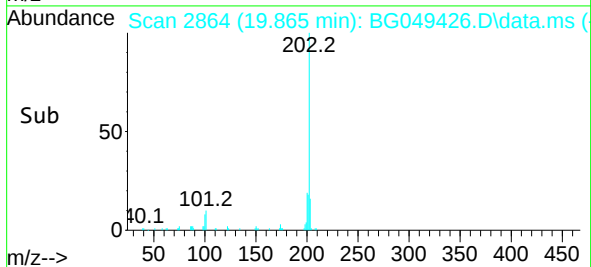
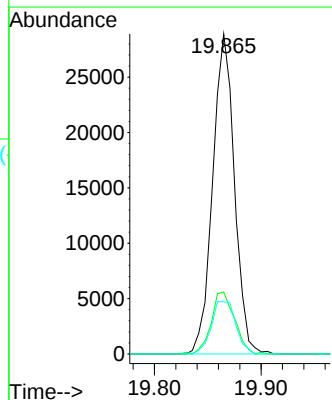
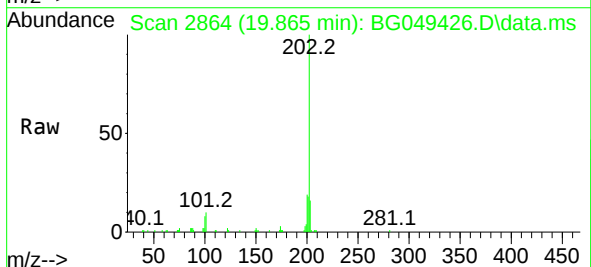
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

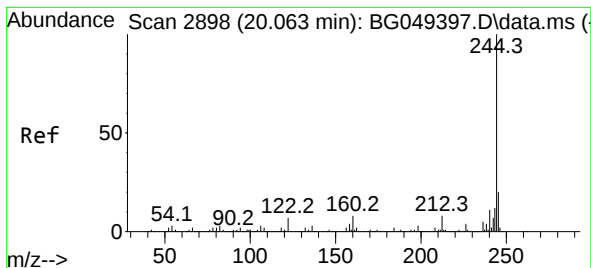
Tgt Ion:184 Resp: 19127
Ion Ratio Lower Upper
184 100
185 14.0 10.7 16.1
183 8.2 9.4 14.0#



#78
Pyrene
Concen: 3.666 ng
RT: 19.865 min Scan# 2864
Delta R.T. -0.004 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

Tgt Ion:202 Resp: 40921
Ion Ratio Lower Upper
202 100
200 19.3 15.8 23.8
203 16.3 14.6 21.8





#79

Terphenyl-d14

Concen: 60.434 ng

RT: 20.059 min Scan# 2897

Delta R.T. -0.004 min

Lab File: BG049426.D

Acq: 23 Jul 2021 13:42

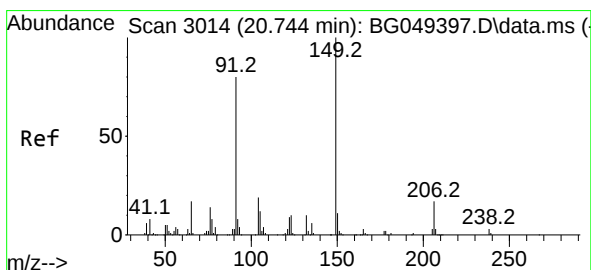
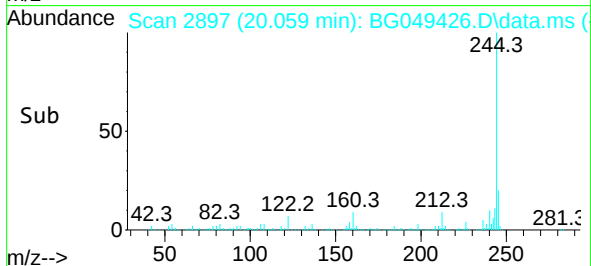
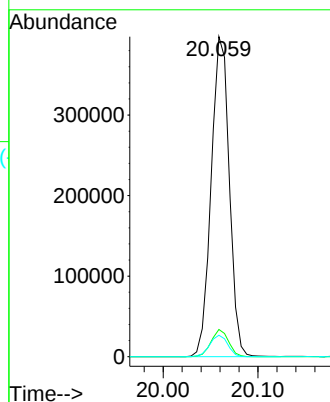
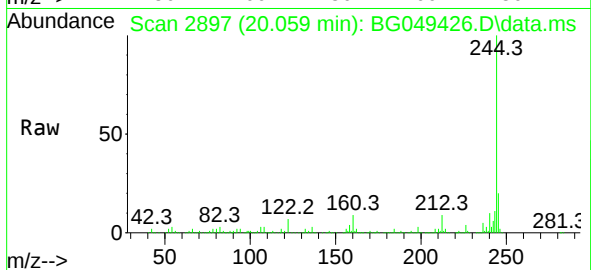
Tgt Ion:244 Resp: 526204

Ion Ratio Lower Upper

244 100

212 8.5 6.9 10.3

122 6.7 5.0 7.6



#80

Butylbenzylphthalate

Concen: 3.945 ng

RT: 20.746 min Scan# 3014

Delta R.T. 0.002 min

Lab File: BG049426.D

Acq: 23 Jul 2021 13:42

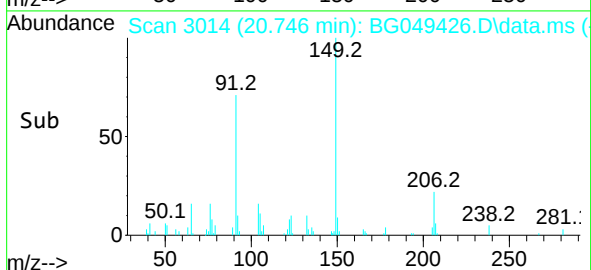
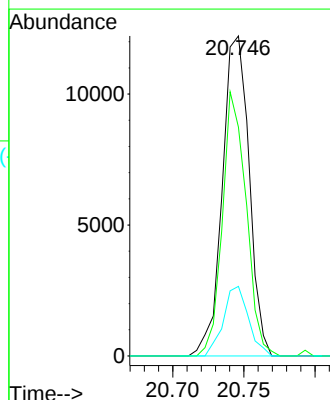
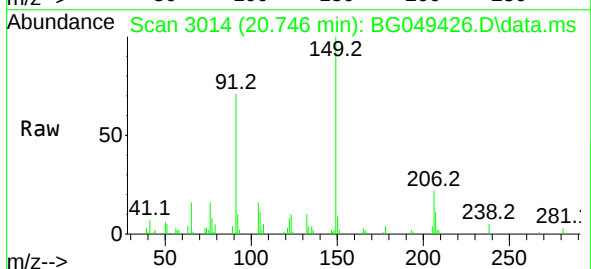
Tgt Ion:149 Resp: 16009

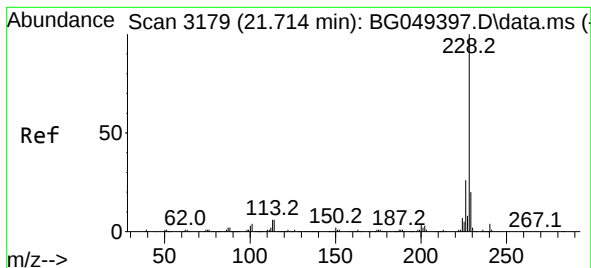
Ion Ratio Lower Upper

149 100

91 71.5 63.4 95.2

206 21.7 18.4 27.6





#81

Benzo(a)anthracene

Concen: 3.615 ng

RT: 21.709 min Scan# 3178

Delta R.T. -0.004 min

Lab File: BG049426.D

Acq: 23 Jul 2021 13:42

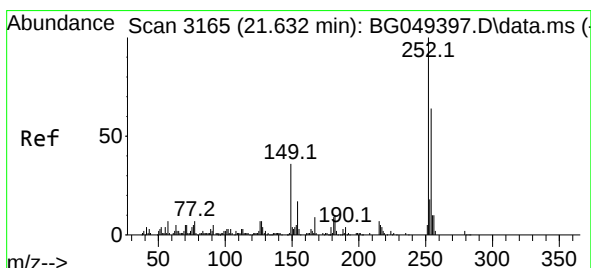
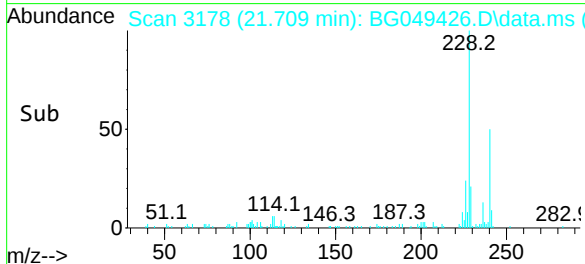
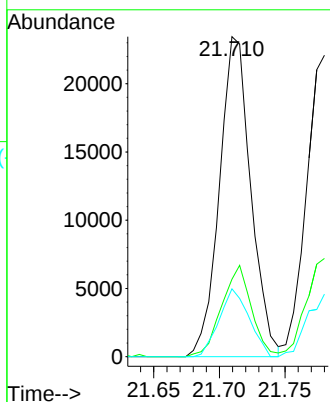
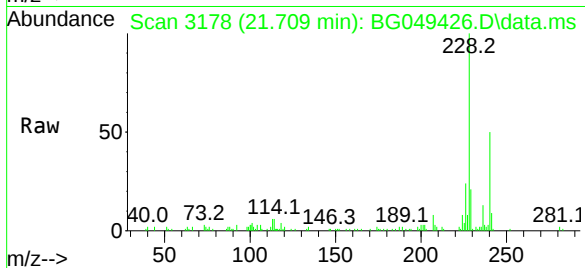
Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2021

Tgt Ion:228	Resp:	38938
Ion Ratio	Lower	Upper
228	100	
226	24.2	22.7 34.1
229	21.2	16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 4.803 ng

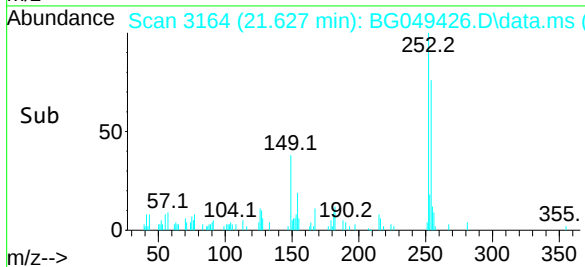
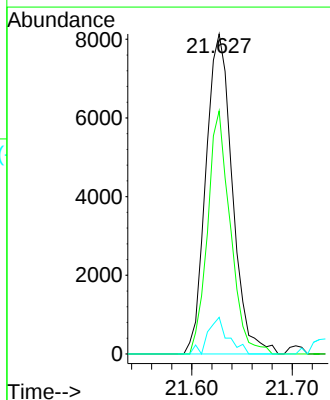
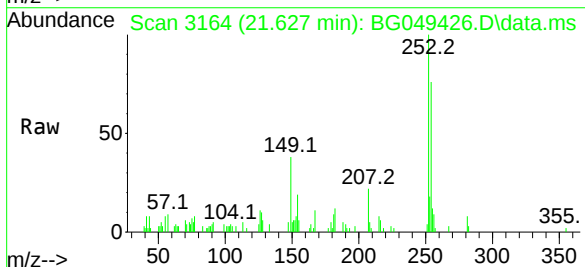
RT: 21.627 min Scan# 3164

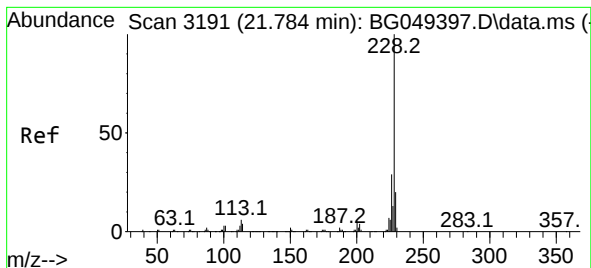
Delta R.T. -0.004 min

Lab File: BG049426.D

Acq: 23 Jul 2021 13:42

Tgt Ion:252	Resp:	14925
Ion Ratio	Lower	Upper
252	100	
254	76.0	52.4 78.6
126	11.4	5.9 8.9#





#83

Chrysene

Concen: 3.681 ng

RT: 21.780 min Scan# 3190

Delta R.T. -0.004 min

Lab File: BG049426.D

Acq: 23 Jul 2021 13:42

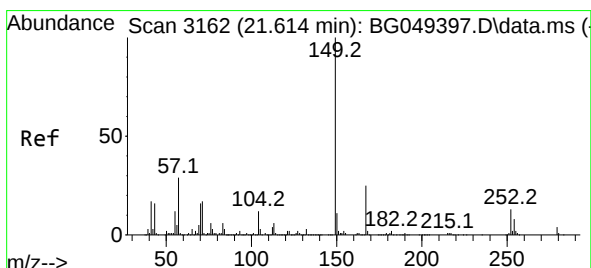
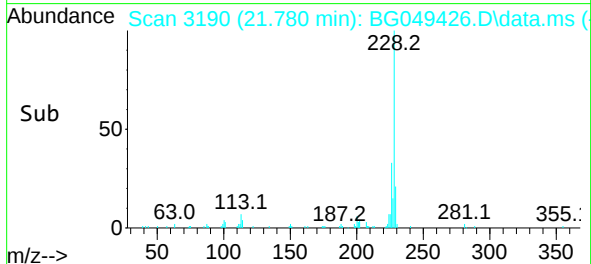
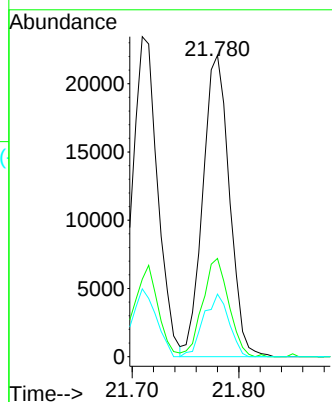
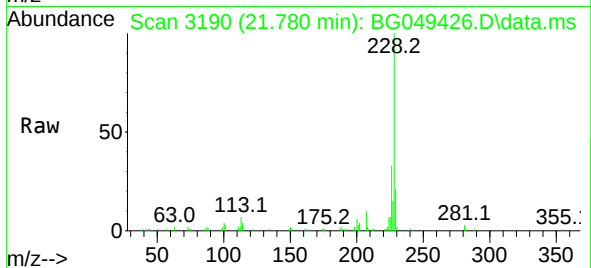
Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2021

Tgt Ion:	228	Resp:	38231
Ion	Ratio	Lower	Upper
228	100		
226	32.6	23.1	34.7
229	20.8	15.3	22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.438 ng

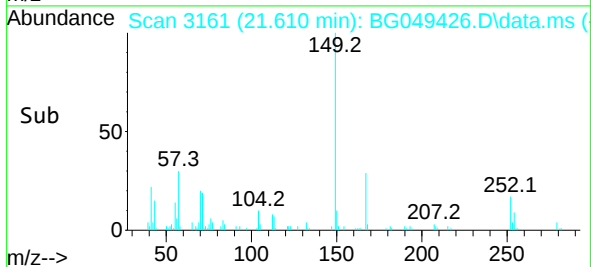
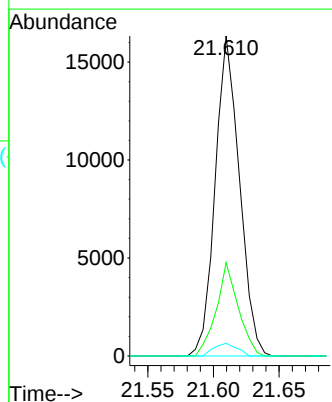
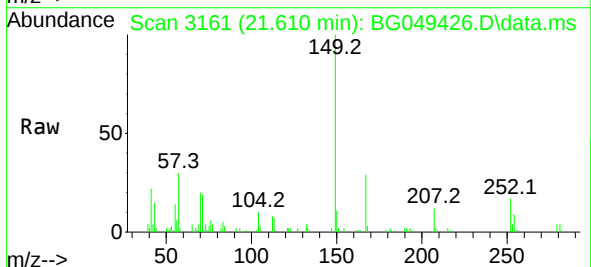
RT: 21.610 min Scan# 3161

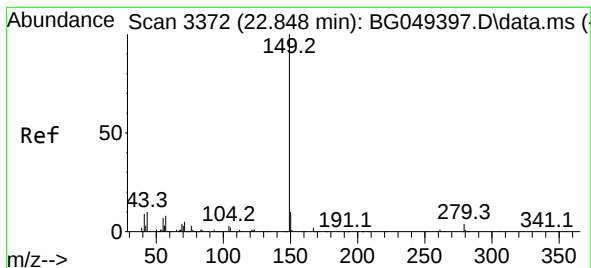
Delta R.T. -0.004 min

Lab File: BG049426.D

Acq: 23 Jul 2021 13:42

Tgt Ion:	149	Resp:	20924
Ion	Ratio	Lower	Upper
149	100		
167	29.2	22.3	33.5
279	3.9	3.8	5.8

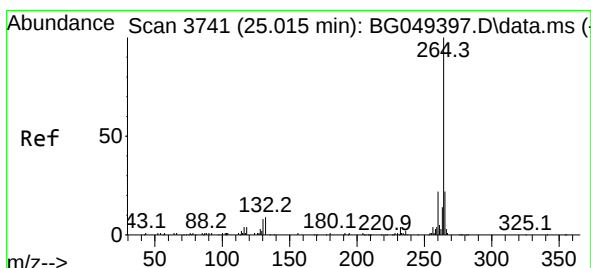
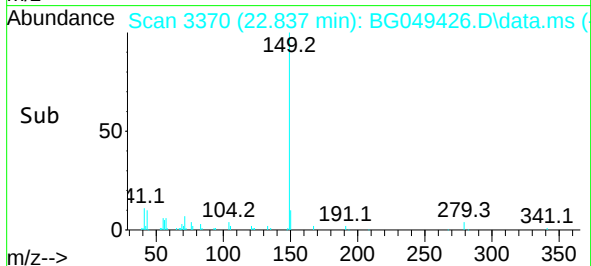
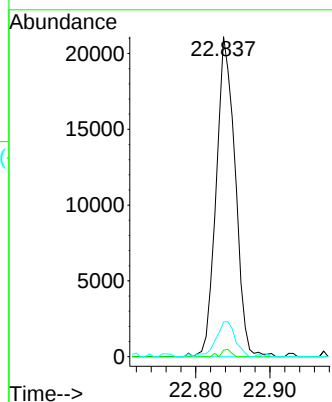
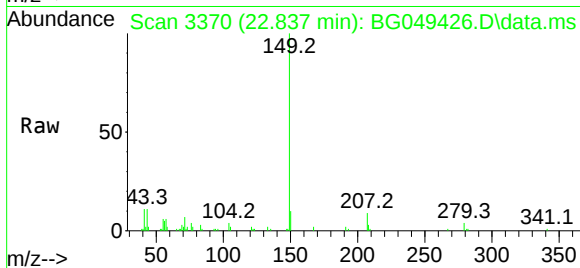




#85
Di-n-octyl phthalate
Concen: 3.564 ng
RT: 22.837 min Scan# 3370
Delta R.T. -0.010 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

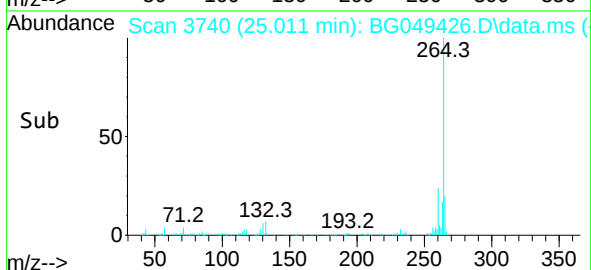
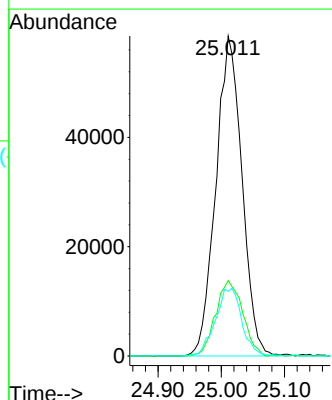
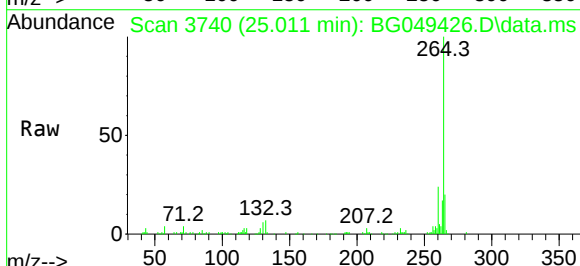
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

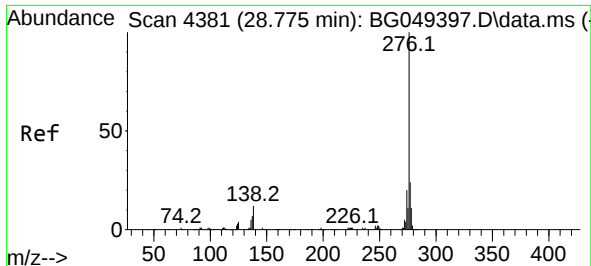
Tgt Ion:149 Resp: 37467
Ion Ratio Lower Upper
149 100
167 1.2 1.4 2.2#
43 11.1 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.011 min Scan# 3740
Delta R.T. -0.004 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

Tgt Ion:264 Resp: 168030
Ion Ratio Lower Upper
264 100
260 23.5 19.4 29.2
265 20.2 16.9 25.3

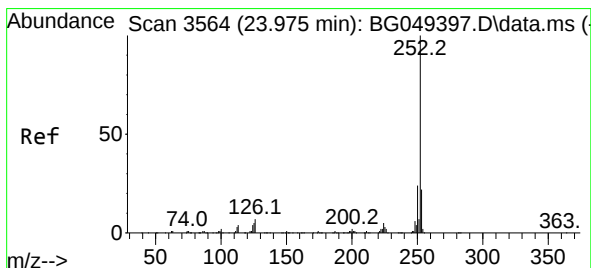
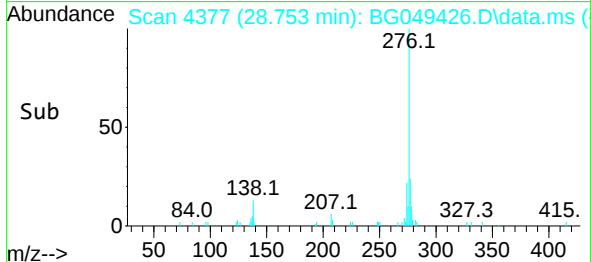
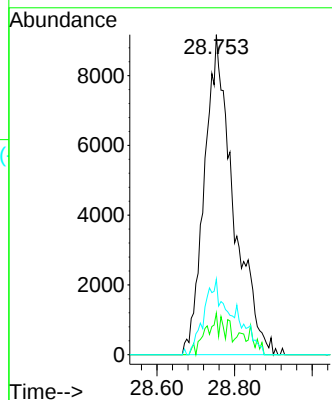
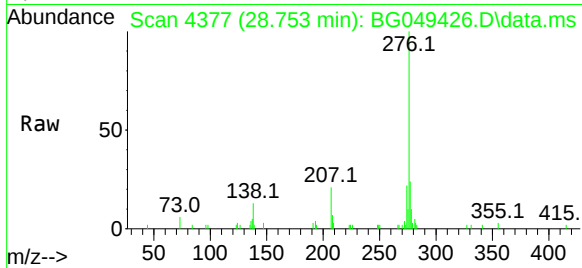




#87
Indeno(1,2,3-cd)pyrene
Concen: 3.992 ng
RT: 28.753 min Scan# 4377
Delta R.T. -0.022 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

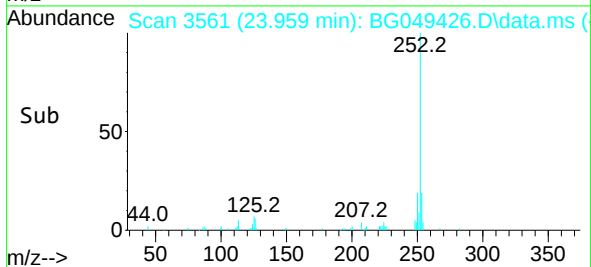
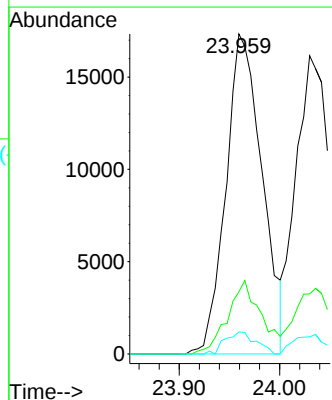
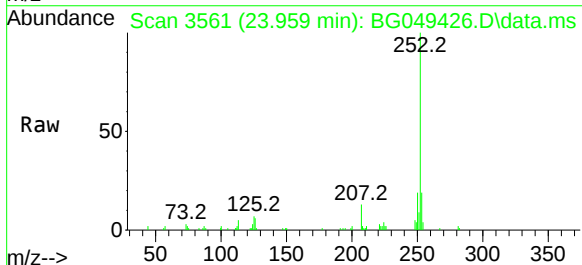
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

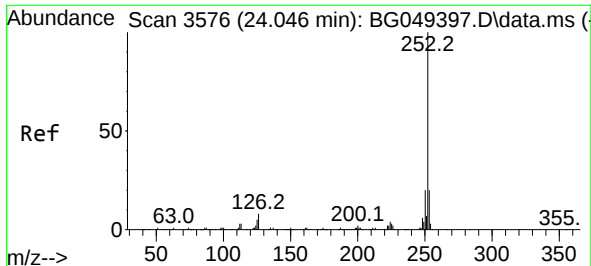
Tgt Ion:276 Resp: 47479
Ion Ratio Lower Upper
276 100
138 2.3 5.1 7.7#
277 18.1 19.8 29.6#



#88
Benzo(b)fluoranthene
Concen: 4.011 ng
RT: 23.959 min Scan# 3561
Delta R.T. -0.016 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

Tgt Ion:252 Resp: 43430
Ion Ratio Lower Upper
252 100
253 19.5 16.2 24.4
125 6.9 3.0 4.4#





#89

Benzo(k)fluoranthene

Concen: 3.932 ng

RT: 24.030 min Scan# 3573

Delta R.T. -0.016 min

Lab File: BG049426.D

Acq: 23 Jul 2021 13:42

Tgt Ion:252 Resp: 39594

Ion Ratio Lower Upper

252 100

253 20.1 18.0 27.0

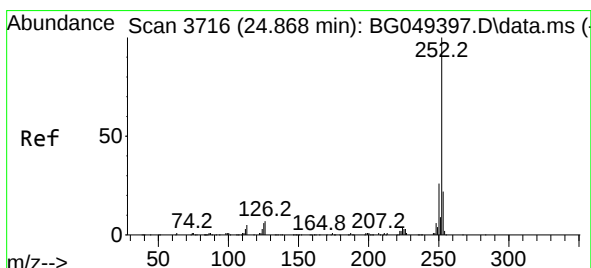
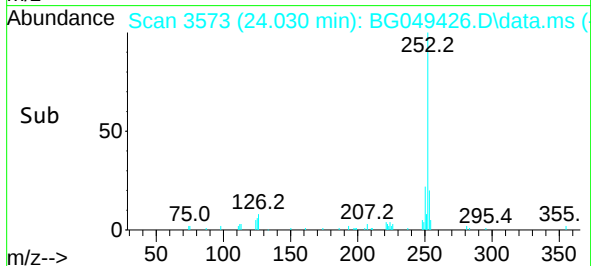
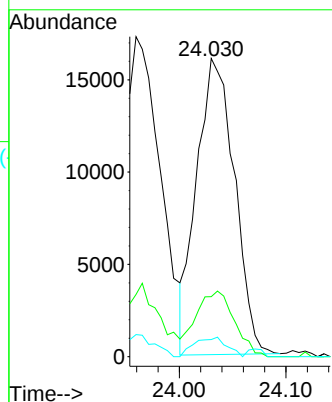
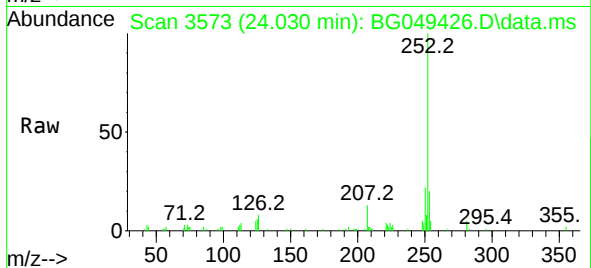
125 5.7 3.1 4.7#

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2021



#90

Benzo(a)pyrene

Concen: 4.241 ng

RT: 24.852 min Scan# 3713

Delta R.T. -0.016 min

Lab File: BG049426.D

Acq: 23 Jul 2021 13:42

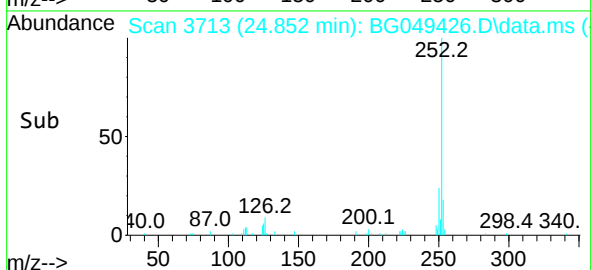
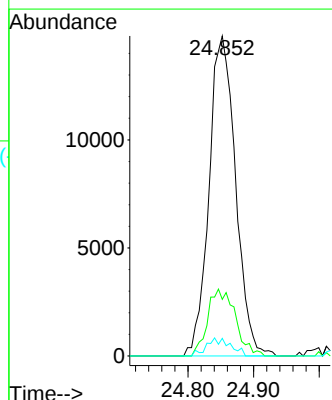
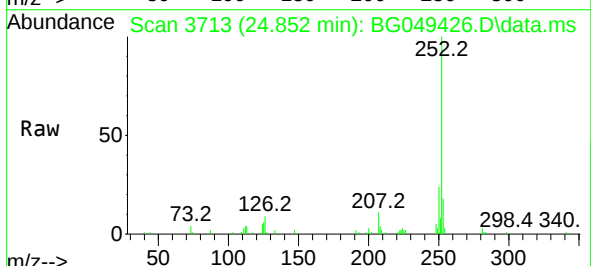
Tgt Ion:252 Resp: 41617

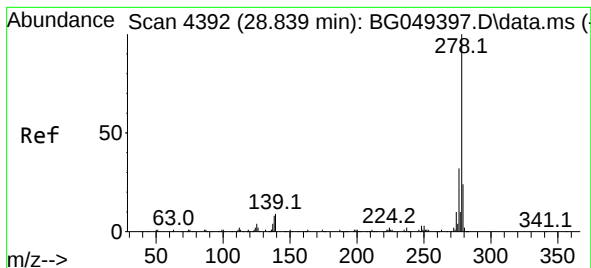
Ion Ratio Lower Upper

252 100

253 17.7 16.6 25.0

125 5.5 3.5 5.3#

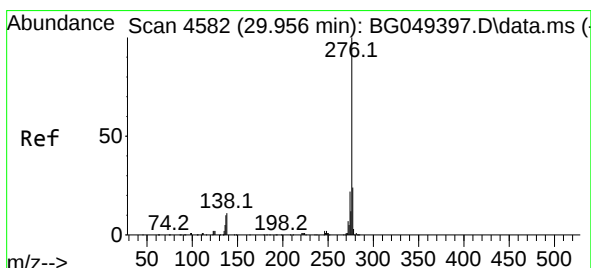
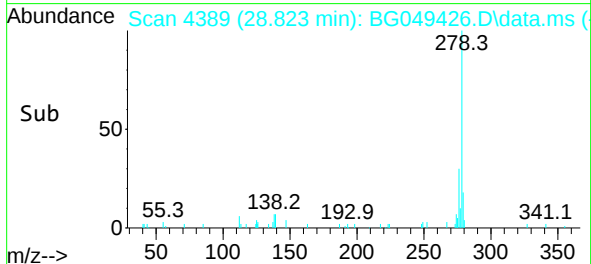
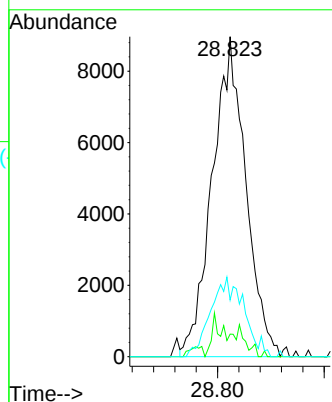
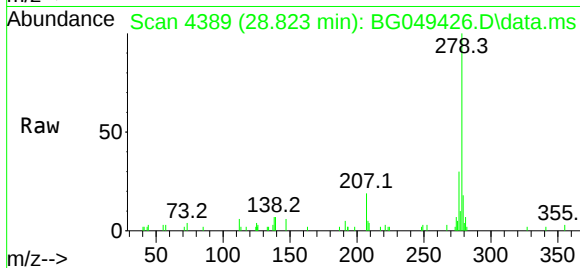




#91
Dibenzo(a,h)anthracene
Concen: 3.920 ng
RT: 28.823 min Scan# 4389
Delta R.T. -0.016 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2021

Tgt Ion:278 Resp: 39159
Ion Ratio Lower Upper
278 100
139 7.1 4.6 6.8#
279 17.7 17.9 26.9#



#92
Benzo(g,h,i)perylene
Concen: 3.897 ng
RT: 29.922 min Scan# 4576
Delta R.T. -0.034 min
Lab File: BG049426.D
Acq: 23 Jul 2021 13:42

Tgt Ion:276 Resp: 38524
Ion Ratio Lower Upper
276 100
277 20.1 18.4 27.6
138 10.5 7.0 10.6

