

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072121\
 Data File : BM031044.D
 Acq On : 21 Jul 2021 15:19
 Operator : CG/JU
 Sample : M2940-09
 Misc : MDL-MDL-WATER- 8PPM
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Jul 21 15:55:11 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 21 11:41:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	72631	20.000	ng	0.00
21) Naphthalene-d8	10.399	136	315413	20.000	ng	-0.01
39) Acenaphthene-d10	14.263	164	221423	20.000	ng	-0.01
64) Phenanthrene-d10	17.010	188	489645	20.000	ng	-0.01
76) Chrysene-d12	21.198	240	553497	20.000	ng	-0.01
86) Perylene-d12	23.380	264	575637	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.252	112	490199	121.195	ng	0.00
7) Phenol-d6	6.816	99	710592	121.192	ng	0.00
23) Nitrobenzene-d5	8.781	82	517069	82.310	ng	-0.01
42) 2,4,6-Tribromophenol	15.763	330	342936	118.606	ng	0.00
45) 2-Fluorobiphenyl	12.887	172	1225876	82.606	ng	0.00
79) Terphenyl-d14	19.651	244	2359189	84.332	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.240	88	11469	7.057	ng	92
3) Pyridine	3.628	79	31014	6.745	ng	# 89
4) n-Nitrosodimethylamine	3.546	42	16328	6.248	ng	# 87
6) Aniline	6.975	93	54237	8.616	ng	99
8) 2-Chlorophenol	7.205	128	35503	7.457	ng	96
9) Benzaldehyde	6.787	77	33513	9.592	ng	97
10) Phenol	6.840	94	43012	7.572	ng	92
11) bis(2-Chloroethyl)ether	7.075	93	33308	7.920	ng	98
12) 1,3-Dichlorobenzene	7.522	146	38985	7.530	ng	96
13) 1,4-Dichlorobenzene	7.669	146	40273	7.644	ng	97
14) 1,2-Dichlorobenzene	7.981	146	38345	7.451	ng	95
15) Benzyl Alcohol	7.875	79	35892	7.271	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.169	45	43489	8.266	ng	97
17) 2-Methylphenol	8.075	107	29119	7.327	ng	94
18) Hexachloroethane	8.699	117	15097	7.424	ng	88
19) n-Nitroso-di-n-propyla...	8.434	70	30334	7.325	ng	98
20) 3+4-Methylphenols	8.399	107	42006	7.475	ng	96
22) Acetophenone	8.452	105	61218	7.840	ng	# 96
24) Nitrobenzene	8.822	77	48618	7.664	ng	99
25) Isophorone	9.346	82	78938	7.027	ng	98
26) 2-Nitrophenol	9.528	139	18239	6.829	ng	# 87
27) 2,4-Dimethylphenol	9.593	122	36219	8.607	ng	97
28) bis(2-Chloroethoxy)met...	9.834	93	47247	8.342	ng	96
29) 2,4-Dichlorophenol	10.051	162	35911	7.214	ng	96
30) 1,2,4-Trichlorobenzene	10.269	180	40298	7.373	ng	93
31) Naphthalene	10.451	128	122282	7.535	ng	98
32) Benzoic acid	9.657	122	17593	4.907	ng	96
33) 4-Chloroaniline	10.569	127	53377	7.624	ng	99
34) Hexachlorobutadiene	10.740	225	24751	7.052	ng	98
35) Caprolactam	11.334	113	11359	6.788	ng	97
36) 4-Chloro-3-methylphenol	11.687	107	40361	7.105	ng	92
37) 2-Methylnaphthalene	12.069	142	91660	7.327	ng	98
38) 1-Methylnaphthalene	12.287	142	85720	7.196	ng	98
40) 1,2,4,5-Tetrachloroben...	12.440	216	47627	7.720	ng	# 98
41) Hexachlorocyclopentadiene	12.422	237	31264	9.110	ng	97
43) 2,4,6-Trichlorophenol	12.687	196	29569	6.823	ng	97

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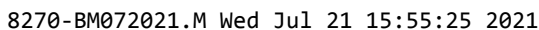
Instrument :
 BNA_M
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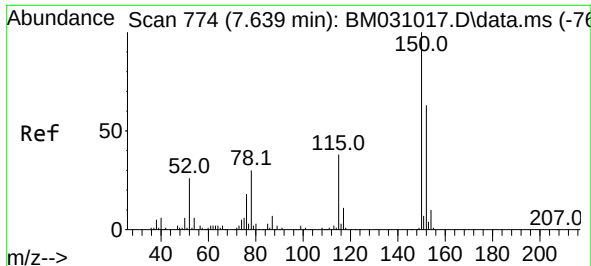
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.751	196	33227	6.925	ng	# 91
46) 1,1'-Biphenyl	13.092	154	125060	7.965	ng	96
47) 2-Chloronaphthalene	13.134	162	92968	7.560	ng	93
48) 2-Nitroaniline	13.339	65	26697	6.813	ng	89
49) Acenaphthylene	13.987	152	146093	7.432	ng	100
50) Dimethylphthalate	13.734	163	123358	7.428	ng	100
51) 2,6-Dinitrotoluene	13.845	165	25094	6.745	ng	# 78
52) Acenaphthene	14.328	154	89895	7.267	ng	99
53) 3-Nitroaniline	14.175	138	26011	6.921	ng	94
54) 2,4-Dinitrophenol	14.381	184	11494	5.239	ng	94
55) Dibenzofuran	14.663	168	147893	7.290	ng	93
56) 4-Nitrophenol	14.481	139	22844	6.873	ng	84
57) 2,4-Dinitrotoluene	14.634	165	32766	6.325	ng	# 89
58) Fluorene	15.316	166	118264	6.911	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.810	232	30032	6.717	ng	96
60) Diethylphthalate	15.104	149	126837	7.123	ng	98
61) 4-Chlorophenyl-phenyle...	15.322	204	59016	6.964	ng	# 86
62) 4-Nitroaniline	15.339	138	27518	6.637	ng	93
63) Azobenzene	15.610	77	120555	6.802	ng	92
65) 4,6-Dinitro-2-methylph...	15.398	198	17145	5.583	ng	88
66) n-Nitrosodiphenylamine	15.533	169	105379	7.322	ng	99
67) 4-Bromophenyl-phenylether	16.216	248	34989	6.906	ng	91
68) Hexachlorobenzene	16.316	284	41888	7.338	ng	97
69) Atrazine	16.492	200	39408	7.459	ng	97
70) Pentachlorophenol	16.663	266	24798	6.644	ng	96
71) Phenanthrene	17.057	178	199418	7.355	ng	100
72) Anthracene	17.145	178	201572	7.539	ng	99
73) Carbazole	17.416	167	185189	6.997	ng	97
74) Di-n-butylphthalate	17.998	149	220469	7.091	ng	99
75) Fluoranthene	19.069	202	238201	7.020	ng	99
77) Benzidine	19.269	184	134018	9.808	ng	99
78) Pyrene	19.433	202	253626	7.338	ng	97
80) Butylbenzylphthalate	20.357	149	106256	7.200	ng	96
81) Benzo(a)anthracene	21.180	228	266013	7.252	ng	98
82) 3,3'-Dichlorobenzidine	21.127	252	97932	9.739	ng	99
83) Chrysene	21.233	228	250915	7.041	ng	98
84) Bis(2-ethylhexyl)phtha...	21.133	149	170212	7.444	ng	95
85) Di-n-octyl phthalate	22.004	149	293114	7.487	ng	98
87) Indeno(1,2,3-cd)pyrene	25.539	276	292831	7.119	ng	99
88) Benzo(b)fluoranthene	22.727	252	276940	7.260	ng	98
89) Benzo(k)fluoranthene	22.768	252	259086	7.263	ng	98
90) Benzo(a)pyrene	23.280	252	261529	7.617	ng	98
91) Dibenzo(a,h)anthracene	25.556	278	248011	6.965	ng	99
92) Benzo(g,h,i)perylene	26.198	276	243166	7.168	ng	99

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

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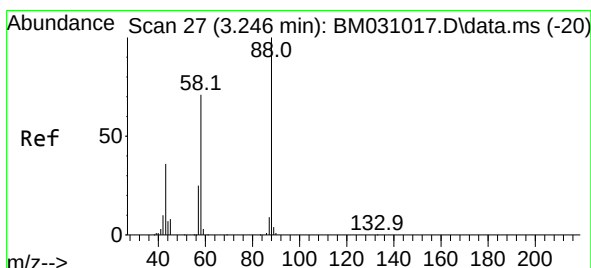
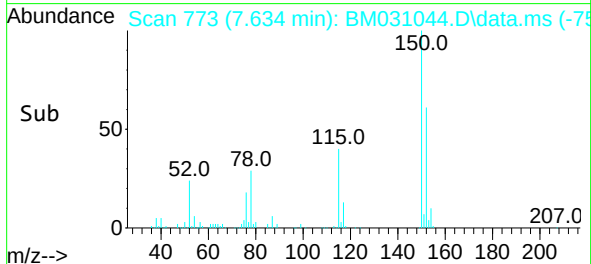
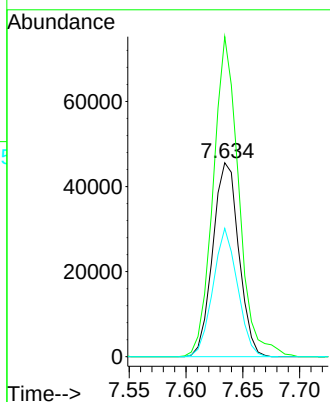
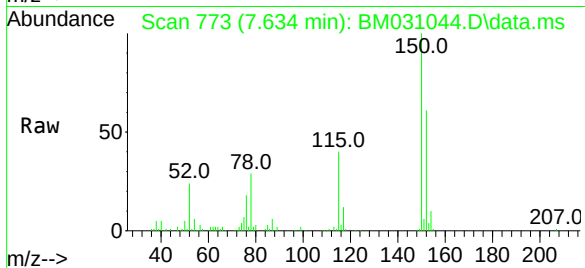




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.634 min Scan# 773
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

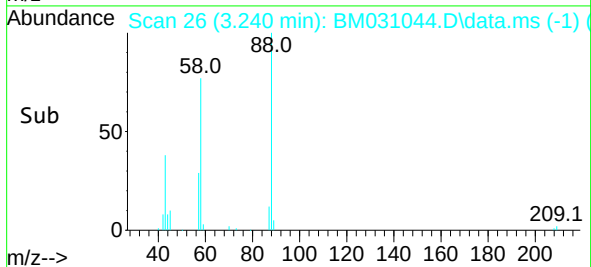
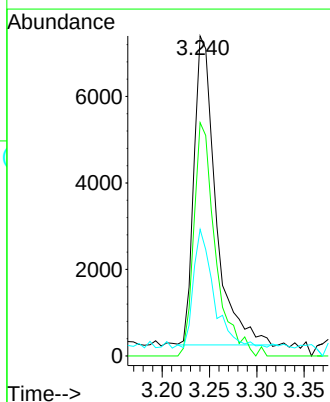
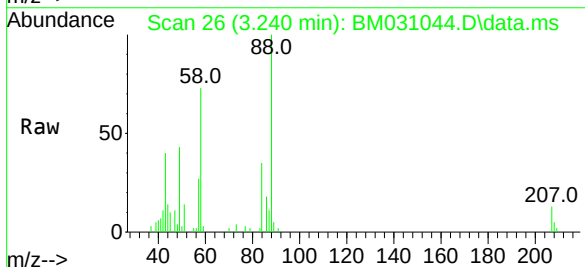
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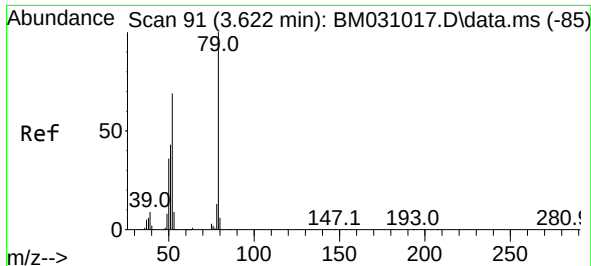
Tgt Ion:152 Resp: 72631
Ion Ratio Lower Upper
152 100
150 165.0 125.9 188.9
115 66.2 44.6 67.0



#2
1,4-Dioxane
Concen: 7.057 ng
RT: 3.240 min Scan# 26
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion: 88 Resp: 11469
Ion Ratio Lower Upper
88 100
58 74.1 53.6 80.4
43 36.2 25.8 38.6

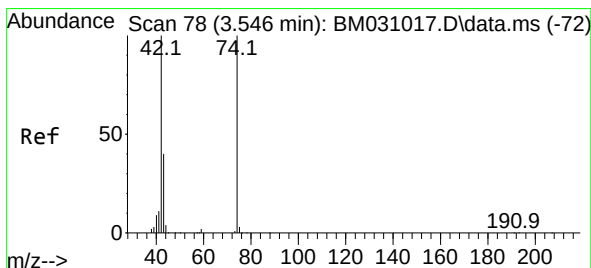
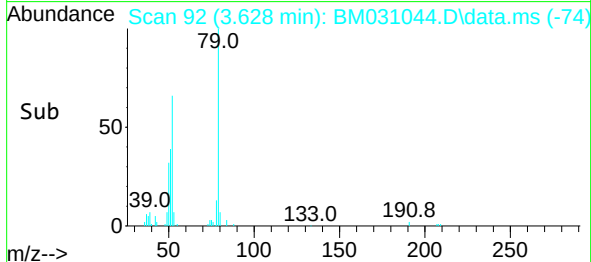
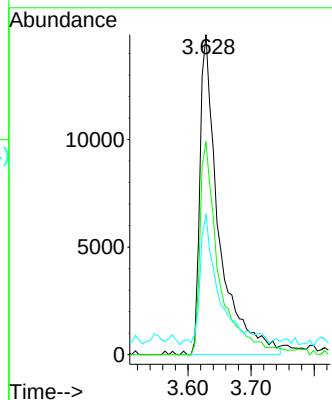
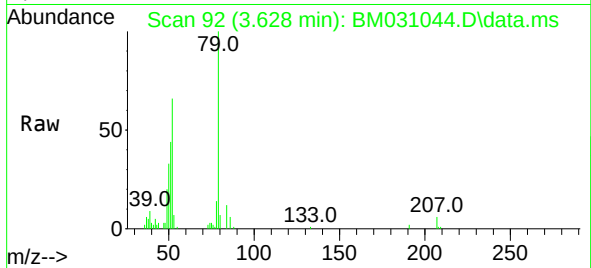




#3
Pyridine
Concen: 6.745 ng
RT: 3.628 min Scan# 92
Delta R.T. 0.006 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

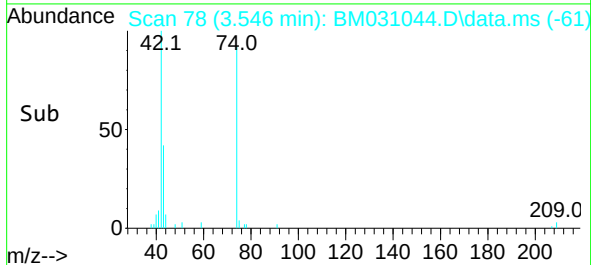
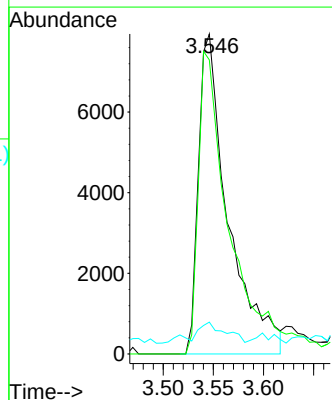
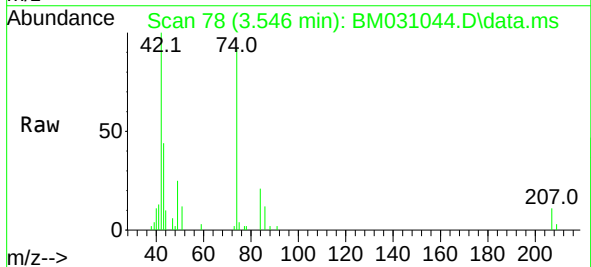
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

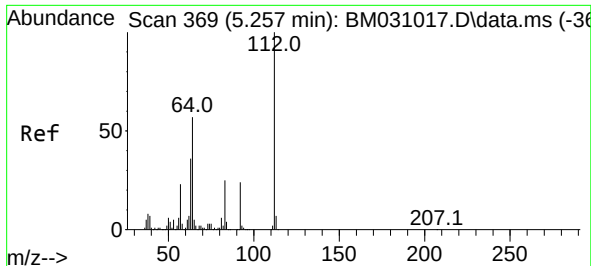
Tgt Ion: 79 Resp: 31014
Ion Ratio Lower Upper
79 100
52 66.3 48.2 72.2
51 43.8 27.9 41.9#



#4
n-Nitrosodimethylamine
Concen: 6.248 ng
RT: 3.546 min Scan# 78
Delta R.T. 0.000 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion: 42 Resp: 16328
Ion Ratio Lower Upper
42 100
74 91.9 84.1 126.1
44 10.0 4.5 6.7#

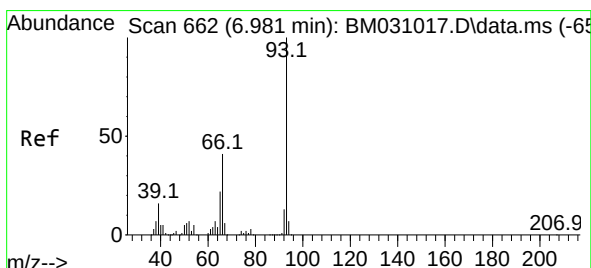
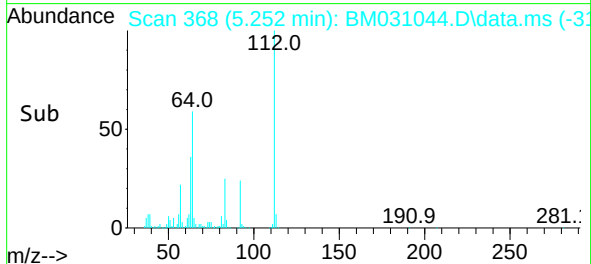
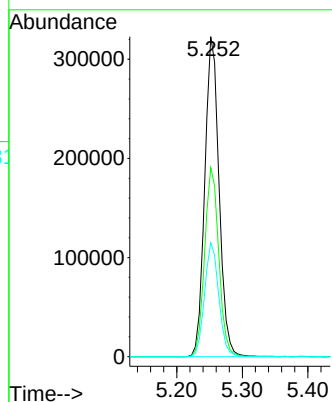
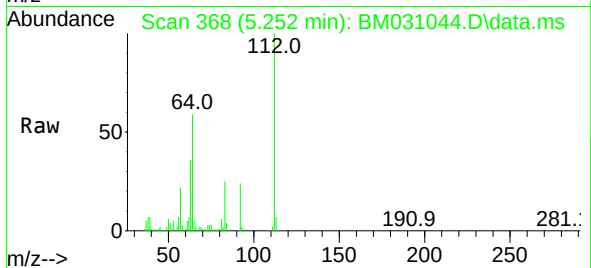




#5
2-Fluorophenol
Concen: 121.195 ng
RT: 5.252 min Scan# 368
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

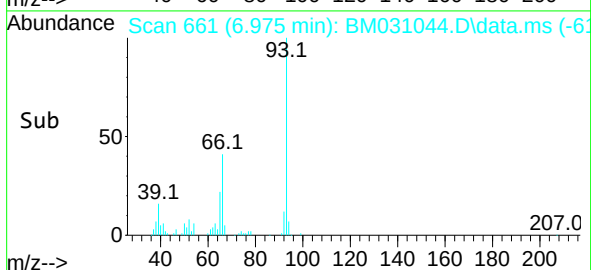
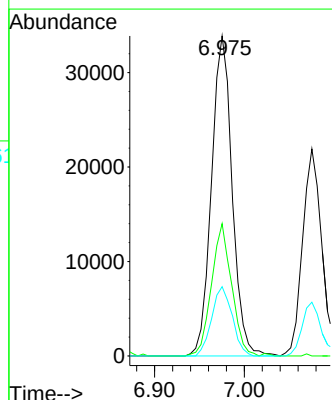
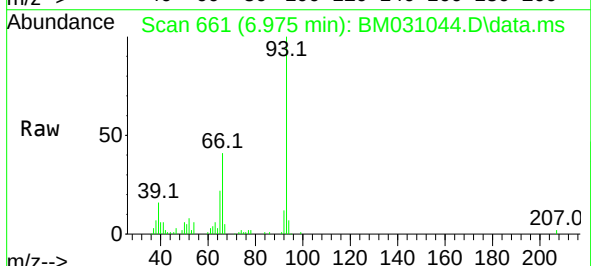
Instrument :
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ClientSampleId :
MDL-WATER-03-QT3-2021

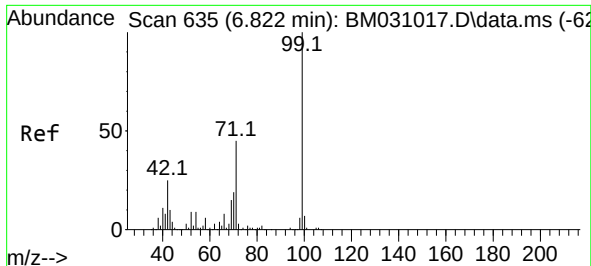
Tgt Ion:112 Resp: 490199
Ion Ratio Lower Upper
112 100
64 59.1 47.1 70.7
63 35.6 27.3 40.9



#6
Aniline
Concen: 8.616 ng
RT: 6.975 min Scan# 661
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion: 93 Resp: 54237
Ion Ratio Lower Upper
93 100
66 41.4 32.7 49.1
65 21.7 16.8 25.2

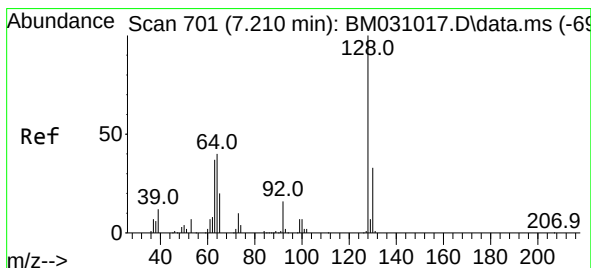
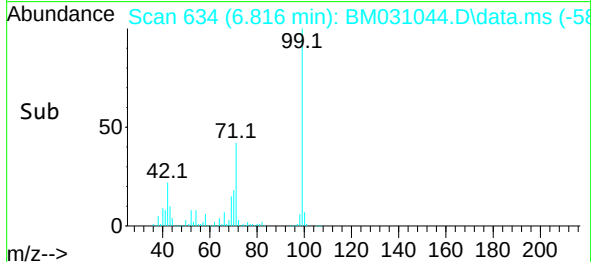
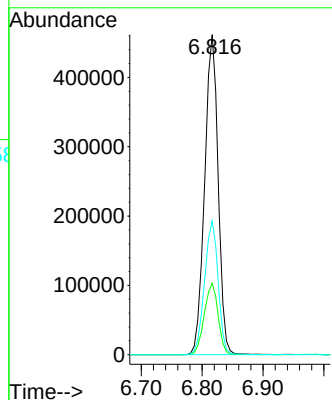
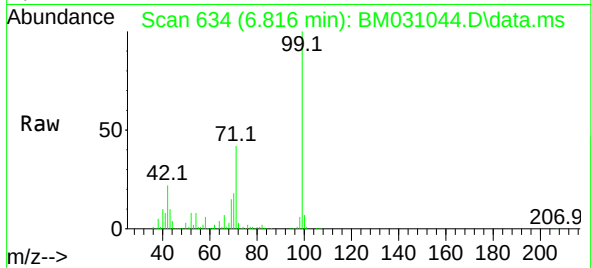




#7
Phenol-d6
Concen: 121.192 ng
RT: 6.816 min Scan# 634
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

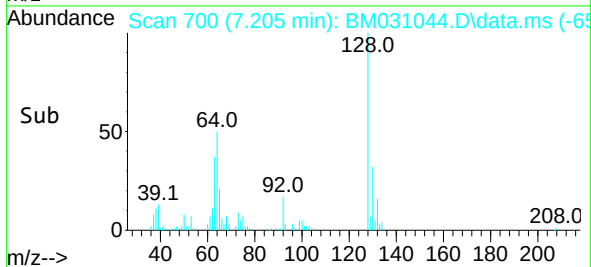
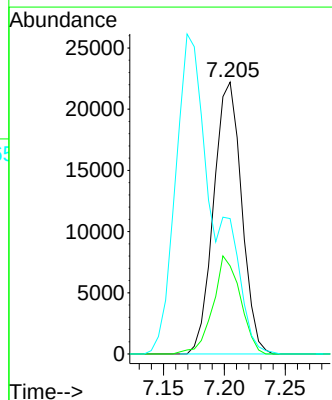
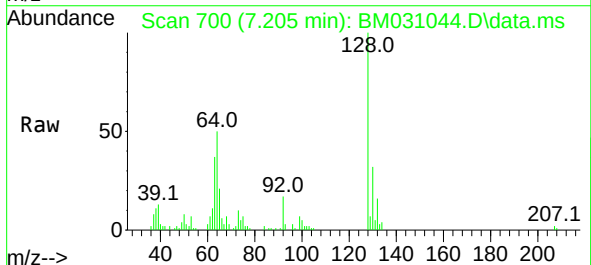
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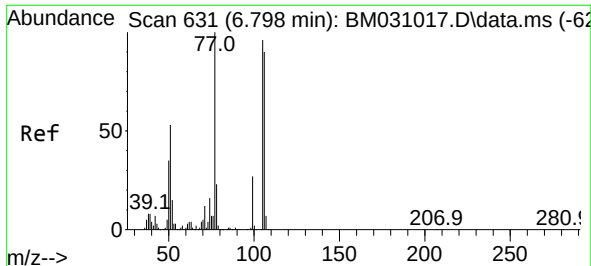
Tgt Ion: 99 Resp: 710592
Ion Ratio Lower Upper
99 100
42 22.4 18.0 27.0
71 41.8 30.9 46.3



#8
2-Chlorophenol
Concen: 7.457 ng
RT: 7.205 min Scan# 700
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion: 128 Resp: 35503
Ion Ratio Lower Upper
128 100
130 32.4 13.5 53.5
64 49.8 25.7 65.7

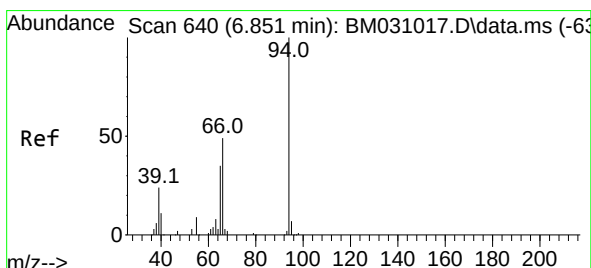
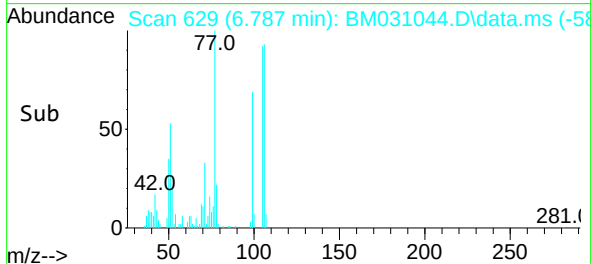
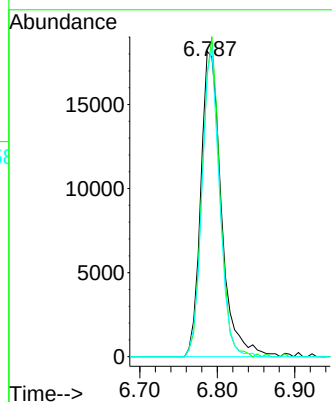
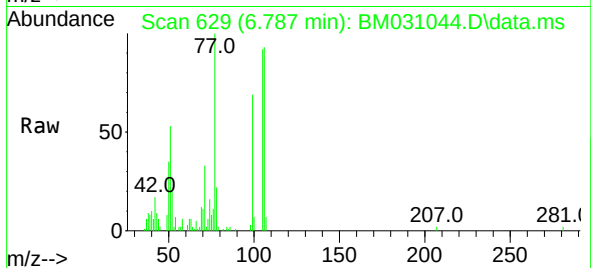




#9
Benzaldehyde
Concen: 9.592 ng
RT: 6.787 min Scan# 629
Delta R.T. -0.011 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

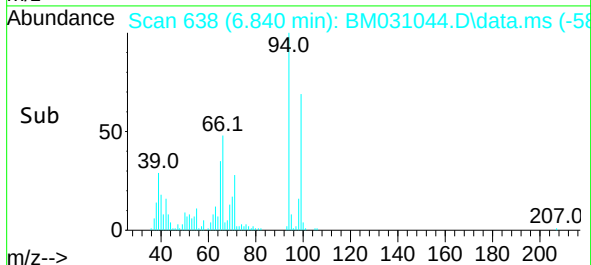
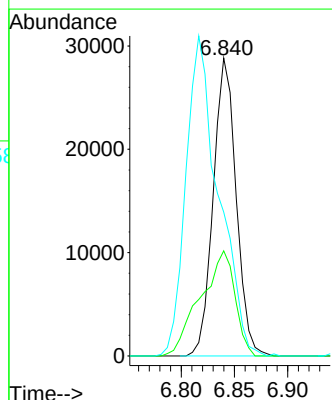
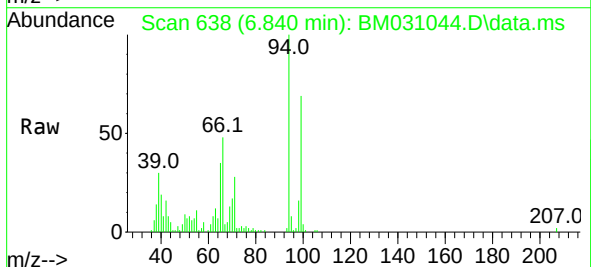
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

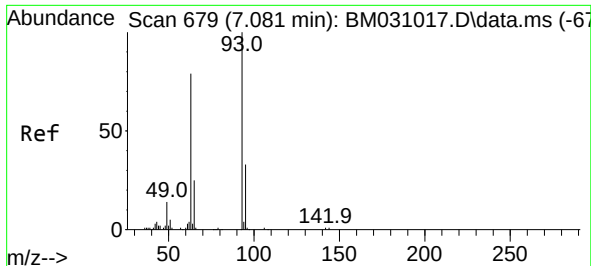
Tgt Ion:	77	Resp:	33513
Ion	Ratio	Lower	Upper
77	100		
105	92.2	71.2	111.2
106	93.2	68.6	108.6



#10
Phenol
Concen: 7.572 ng
RT: 6.840 min Scan# 638
Delta R.T. -0.011 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion:	94	Resp:	43012
Ion	Ratio	Lower	Upper
94	100		
65	35.3	11.9	51.9
66	48.3	22.6	62.6

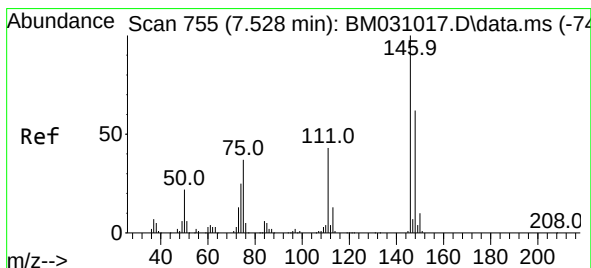
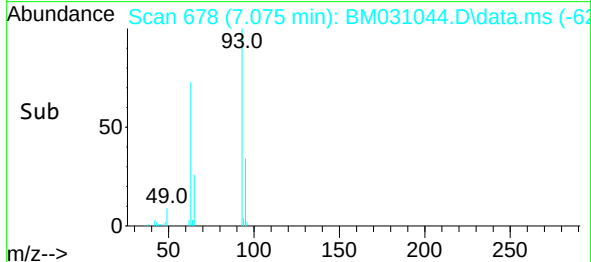
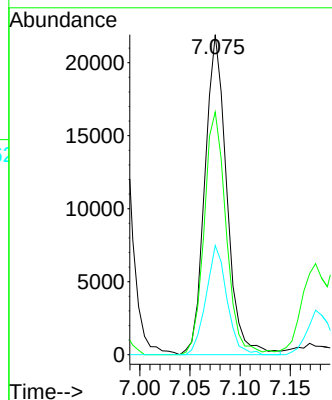
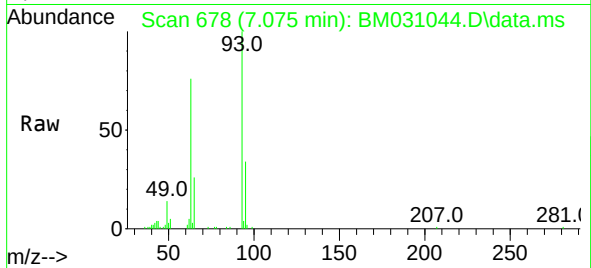




#11
bis(2-Chloroethyl)ether
Concen: 7.920 ng
RT: 7.075 min Scan# 678
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

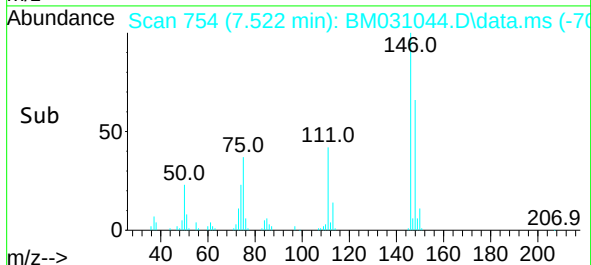
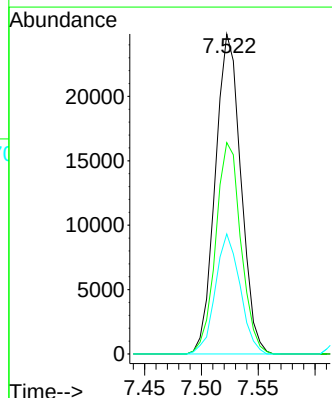
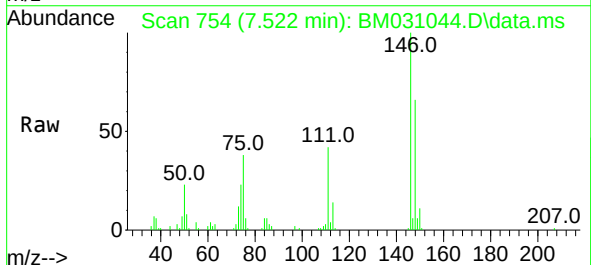
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

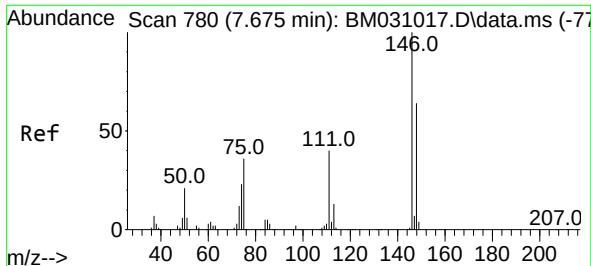
Tgt Ion: 93 Resp: 33308
Ion Ratio Lower Upper
93 100
63 75.8 54.3 94.3
95 34.1 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 7.530 ng
RT: 7.522 min Scan# 754
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion: 146 Resp: 38985
Ion Ratio Lower Upper
146 100
148 66.0 52.2 78.4
75 37.5 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 7.644 ng

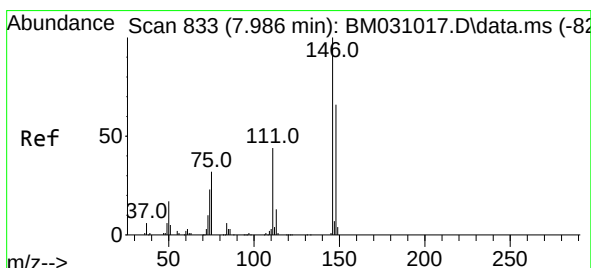
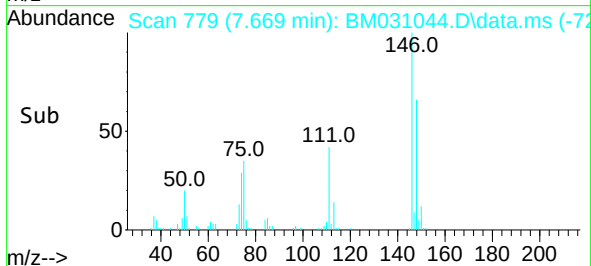
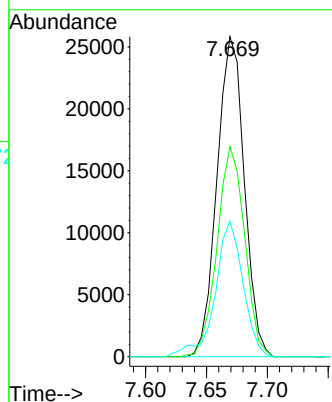
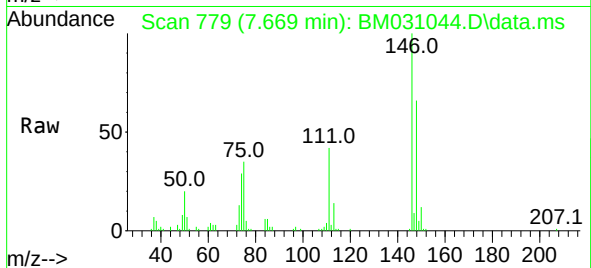
RT: 7.669 min Scan# 779

Delta R.T. -0.005 min

Lab File: BM031044.D

Acq: 21 Jul 2021 15:19

Tgt Ion:	146	Resp:	40273
Ion Ratio	Lower	Upper	
146	100		
148	65.6	51.8	77.8
111	42.4	31.0	46.6



#14

1,2-Dichlorobenzene

Concen: 7.451 ng

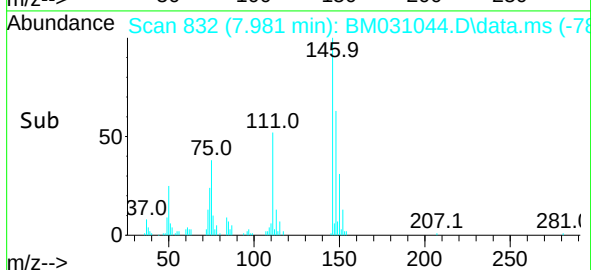
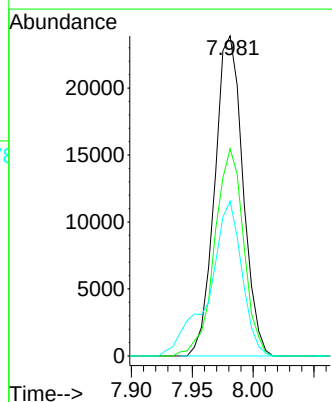
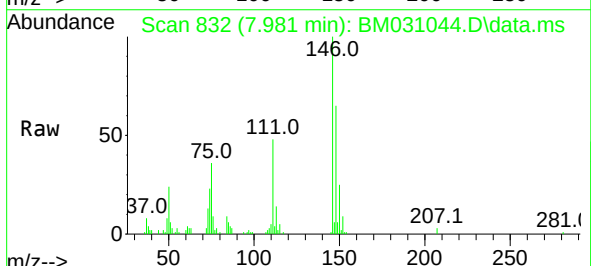
RT: 7.981 min Scan# 832

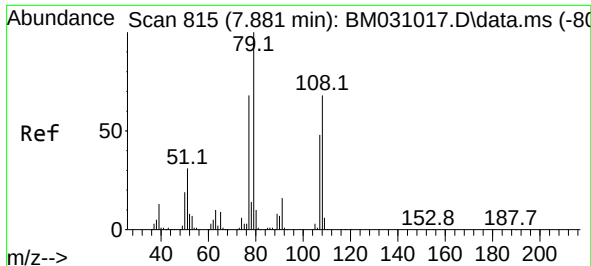
Delta R.T. -0.005 min

Lab File: BM031044.D

Acq: 21 Jul 2021 15:19

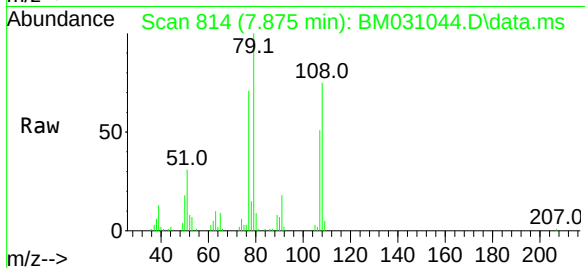
Tgt Ion:	146	Resp:	38345
Ion Ratio	Lower	Upper	
146	100		
148	64.7	51.7	77.5
111	48.4	32.6	49.0



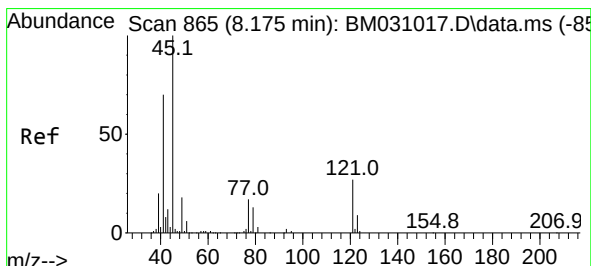
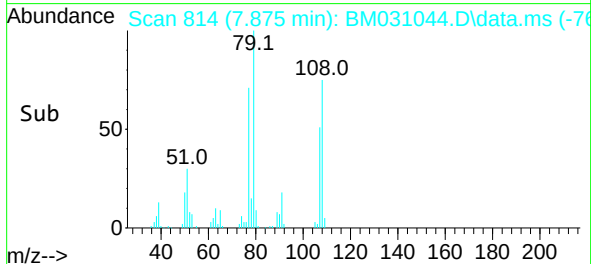
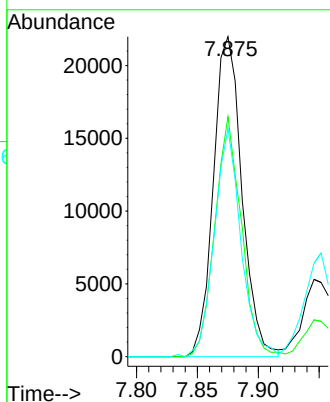


#15
Benzyl Alcohol
Concen: 7.271 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

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

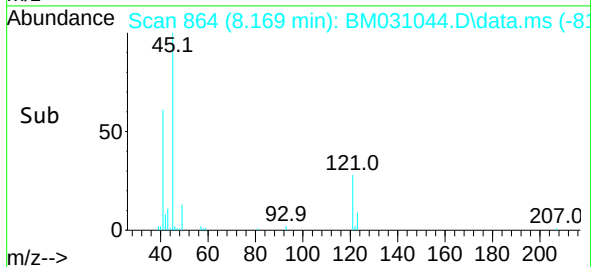
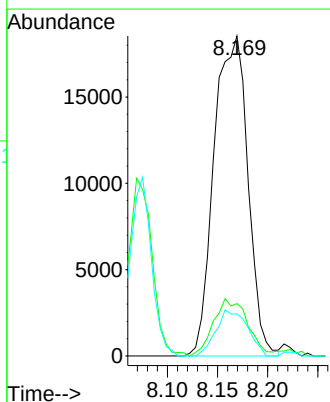
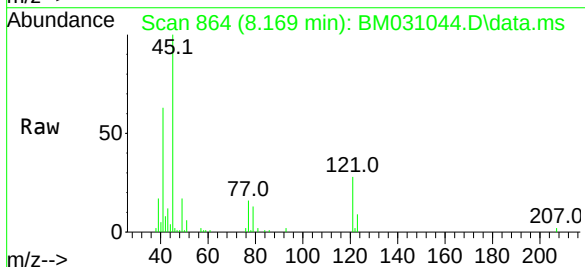


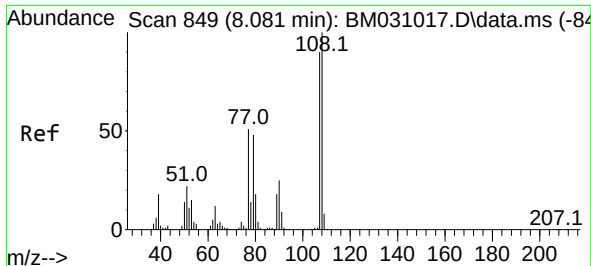
Tgt Ion: 79	Resp: 35892
Ion Ratio	Lower Upper
79	100
108	75.0 57.0 85.4
77	71.3 54.6 81.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.266 ng
RT: 8.169 min Scan# 864
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

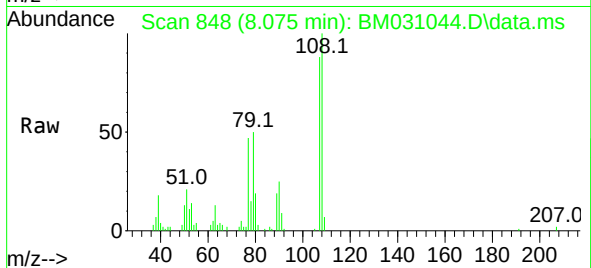
Tgt Ion: 45	Resp: 43489
Ion Ratio	Lower Upper
45	100
77	16.3 0.0 38.0
79	13.1 0.0 34.1



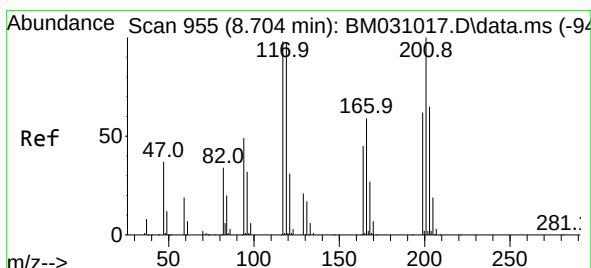
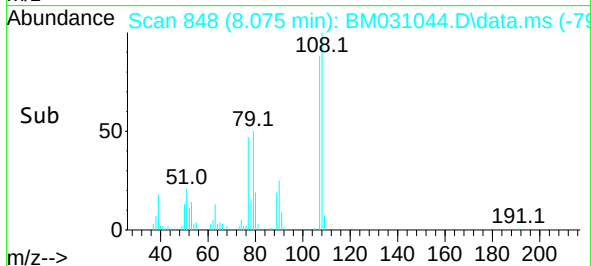
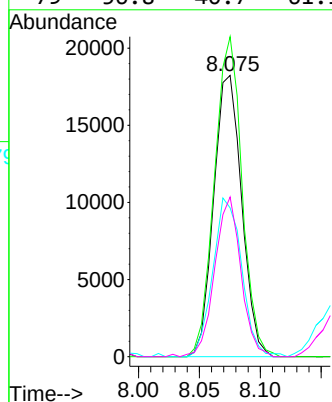


#17
2-Methylphenol
Concen: 7.327 ng
RT: 8.075 min Scan# 848
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

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

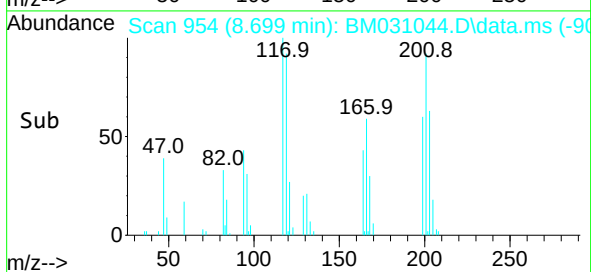
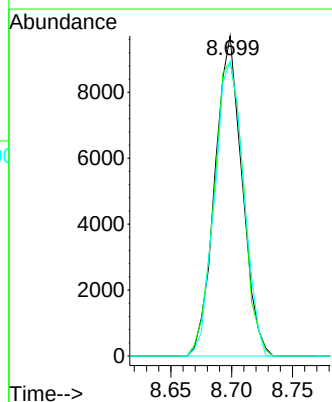
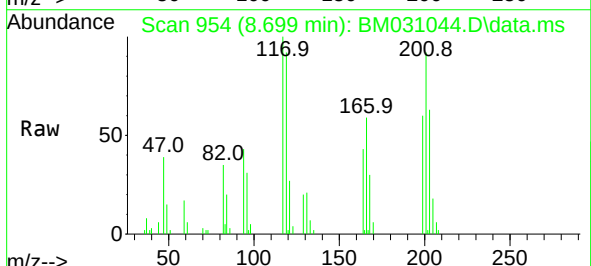


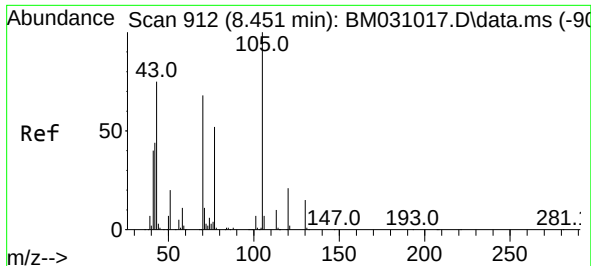
Tgt Ion:	107	Resp:	29119
Ion	Ratio	Lower	Upper
107	100		
108	113.8	85.0	127.6
77	52.9	41.3	61.9
79	56.8	40.7	61.1



#18
Hexachloroethane
Concen: 7.424 ng
RT: 8.699 min Scan# 954
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion:	117	Resp:	15097
Ion	Ratio	Lower	Upper
117	100		
119	91.9	76.2	114.2
201	92.1	89.8	134.6



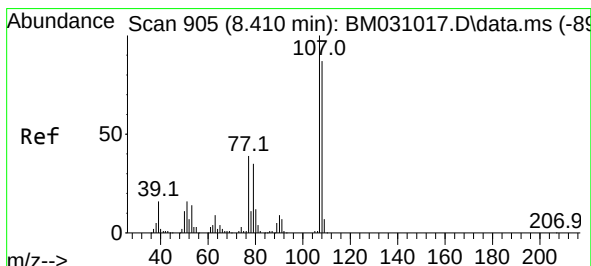
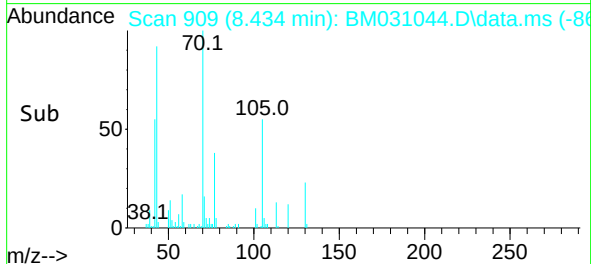
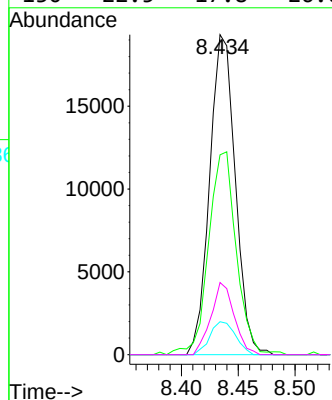
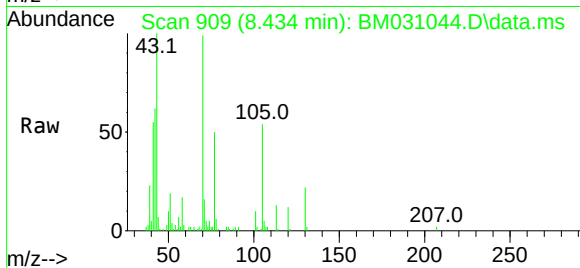


#19

n-Nitroso-di-n-propylamine
 Concen: 7.325 ng
 RT: 8.434 min Scan# 909
 Delta R.T. -0.017 min
 Lab File: BM031044.D
 Acq: 21 Jul 2021 15:19

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

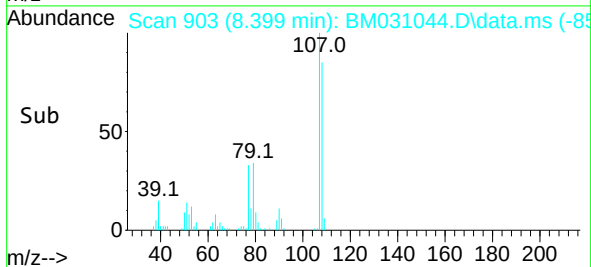
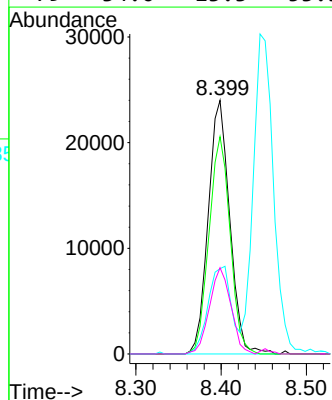
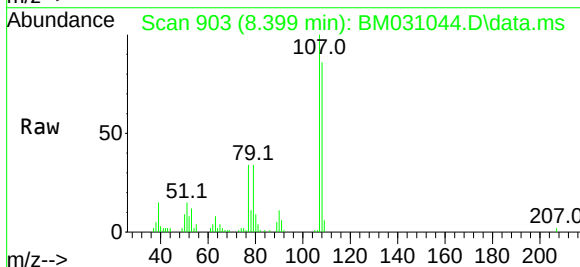
Tgt Ion:	70	Resp:	30334
Ion	Ratio	Lower	Upper
70	100		
42	62.5	51.4	77.0
101	10.3	8.1	12.1
130	22.5	17.8	26.6

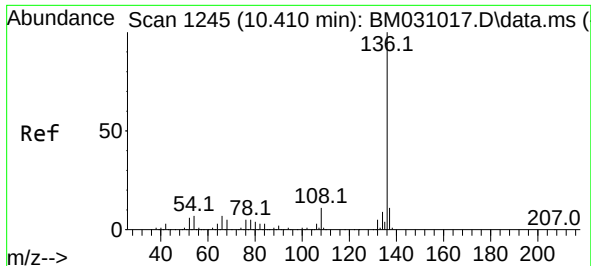


#20

3+4-Methylphenols
 Concen: 7.475 ng
 RT: 8.399 min Scan# 903
 Delta R.T. -0.011 min
 Lab File: BM031044.D
 Acq: 21 Jul 2021 15:19

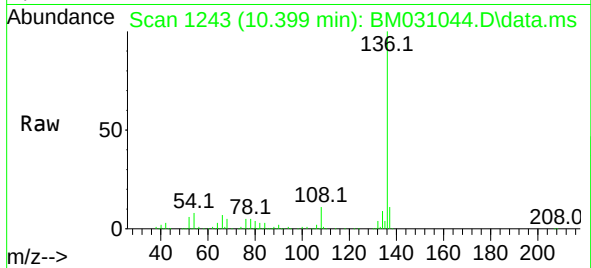
Tgt Ion:	107	Resp:	42006
Ion	Ratio	Lower	Upper
107	100		
108	85.7	69.9	109.9
77	33.6	17.3	57.3
79	34.0	13.3	53.3



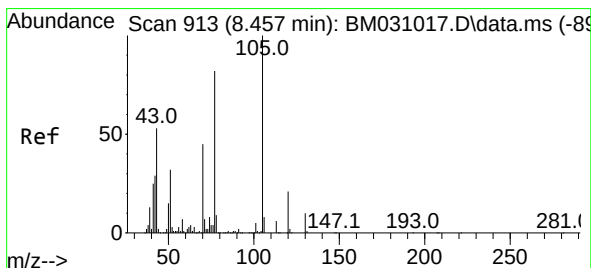
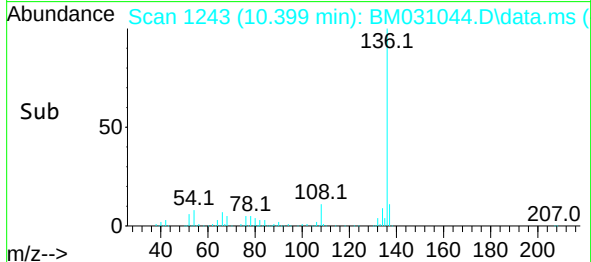
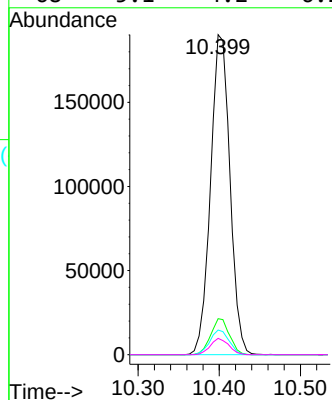


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.399 min Scan# 1243
Delta R.T. -0.011 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

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

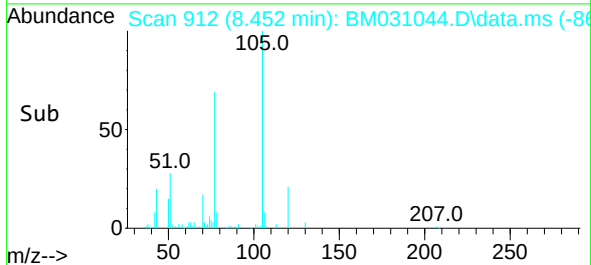
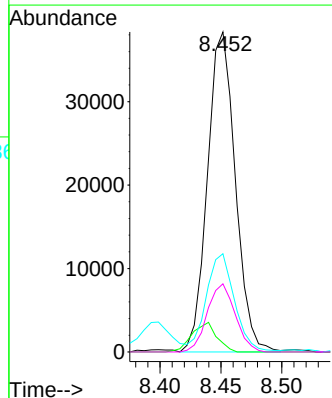
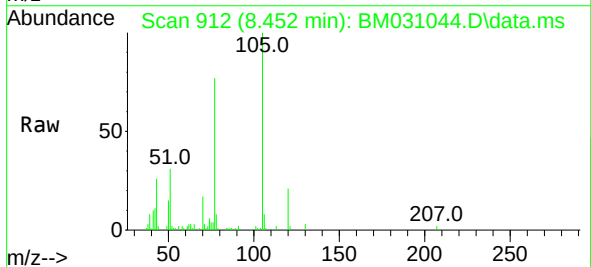


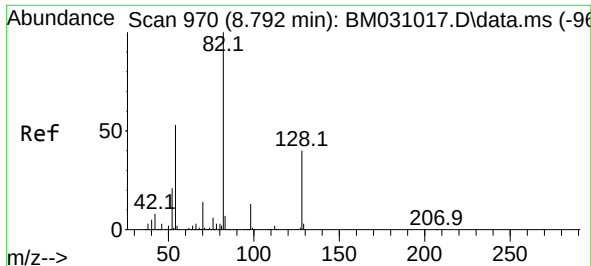
Tgt Ion:136 Resp: 315413
Ion Ratio Lower Upper
136 100
137 11.3 8.4 12.6
54 7.7 5.5 8.3
68 5.1 4.2 6.2



#22
Acetophenone
Concen: 7.840 ng
RT: 8.452 min Scan# 912
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion:105 Resp: 61218
Ion Ratio Lower Upper
105 100
71 2.8 3.4 5.0#
51 30.7 22.2 33.4
120 21.3 17.6 26.4





#23

Nitrobenzene-d5

Concen: 82.310 ng

RT: 8.781 min Scan# 968

Delta R.T. -0.011 min

Lab File: BM031044.D

Acq: 21 Jul 2021 15:19

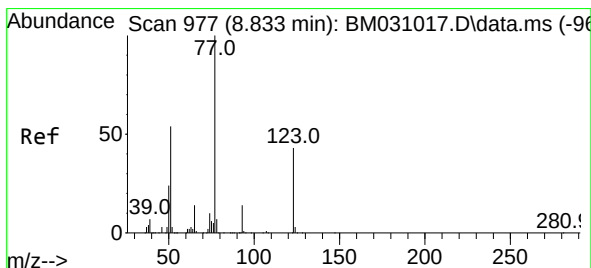
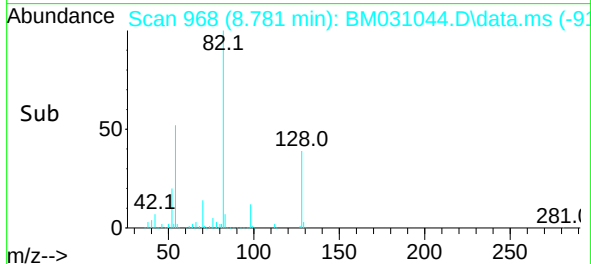
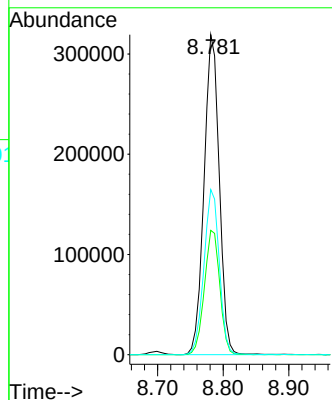
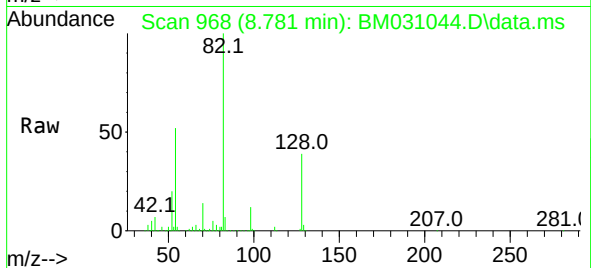
Tgt Ion: 82 Resp: 517069

Ion Ratio Lower Upper

82 100

128 38.9 31.1 46.7

54 51.6 37.3 55.9



#24

Nitrobenzene

Concen: 7.664 ng

RT: 8.822 min Scan# 975

Delta R.T. -0.011 min

Lab File: BM031044.D

Acq: 21 Jul 2021 15:19

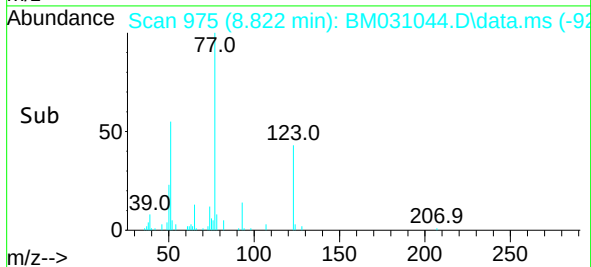
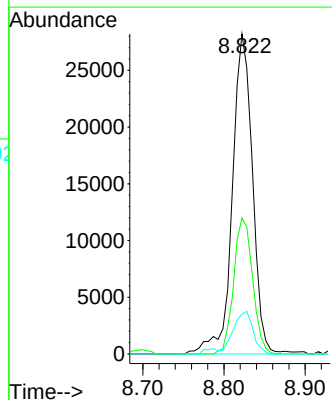
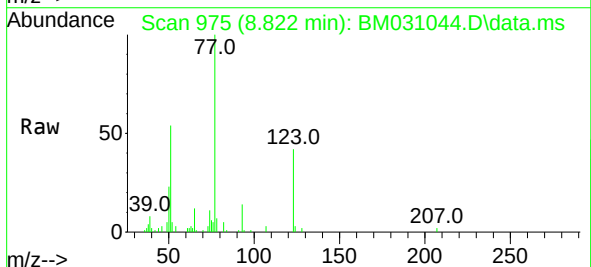
Tgt Ion: 77 Resp: 48618

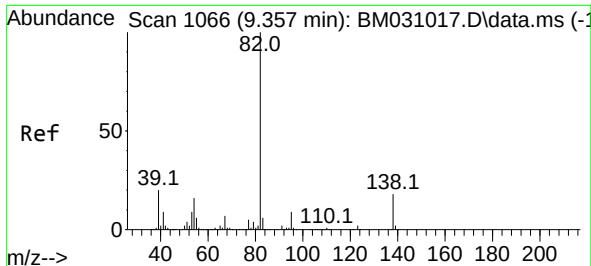
Ion Ratio Lower Upper

77 100

123 42.4 34.0 51.0

65 12.5 11.0 16.4

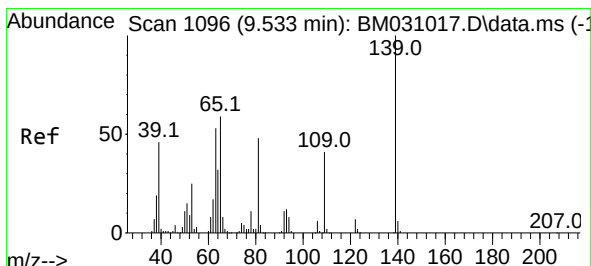
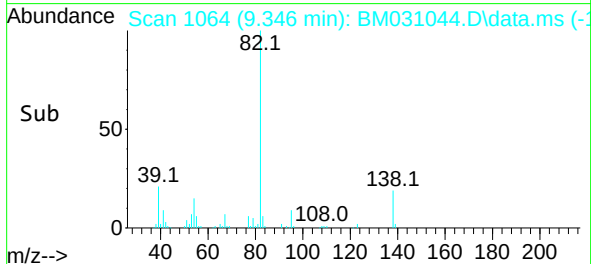
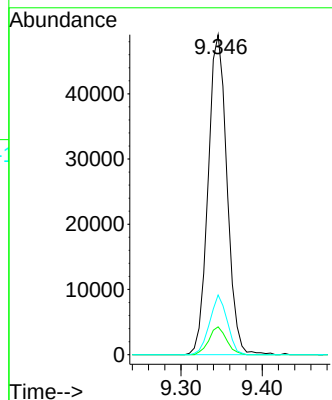
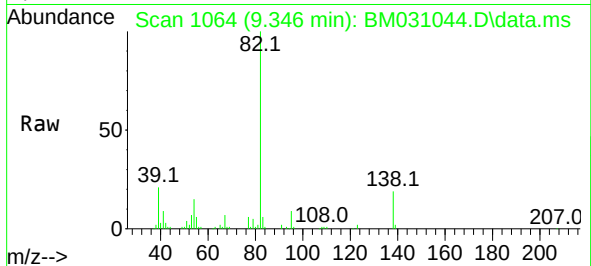




#25
Isophorone
Concen: 7.027 ng
RT: 9.346 min Scan# 1064
Delta R.T. -0.011 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

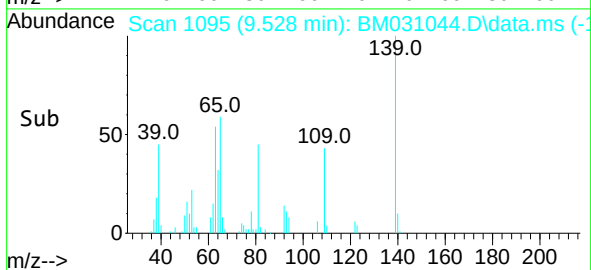
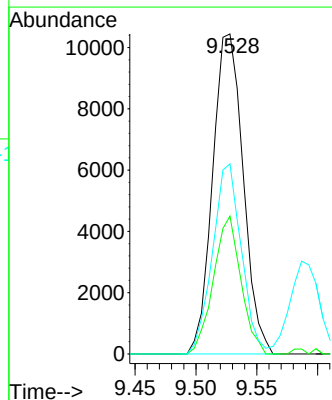
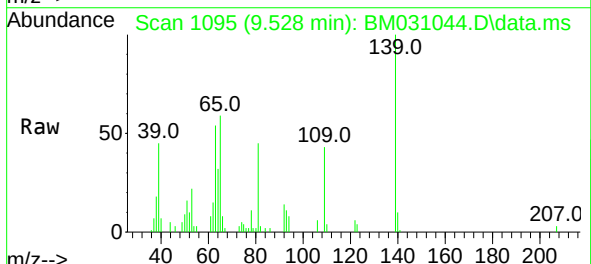
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

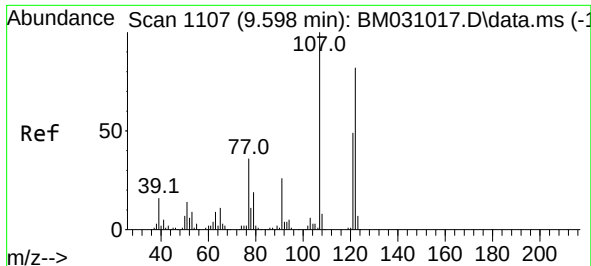
Tgt Ion: 82 Resp: 78938
Ion Ratio Lower Upper
82 100
95 8.7 6.3 9.5
138 18.6 14.5 21.7



#26
2-Nitrophenol
Concen: 6.829 ng
RT: 9.528 min Scan# 1095
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion: 139 Resp: 18239
Ion Ratio Lower Upper
139 100
109 43.1 26.7 40.1#
65 59.4 41.9 62.9

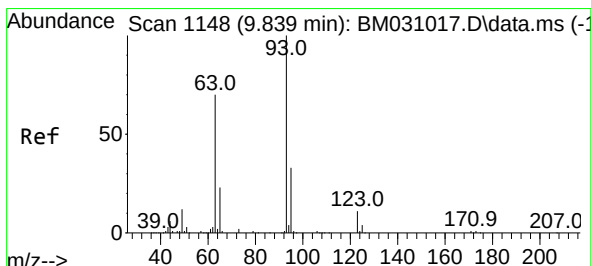
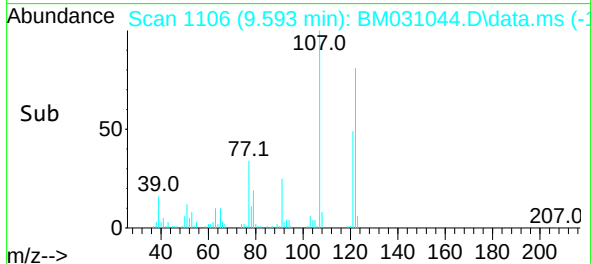
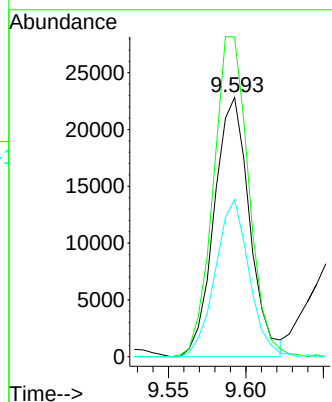
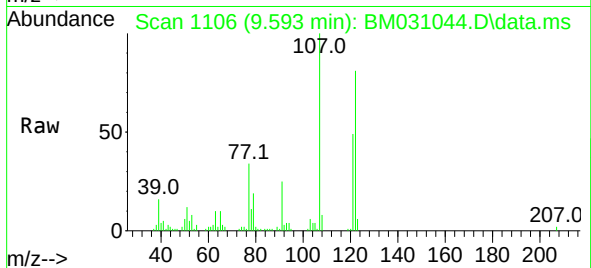




#27
2,4-Dimethylphenol
Concen: 8.607 ng
RT: 9.593 min Scan# 1106
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

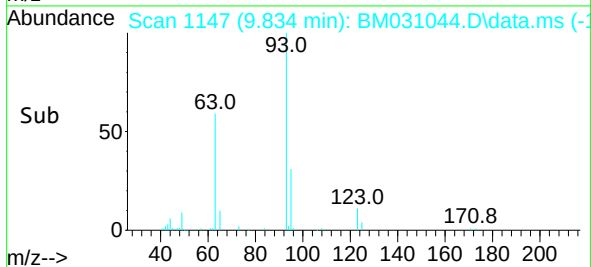
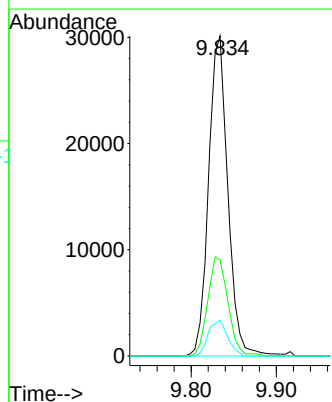
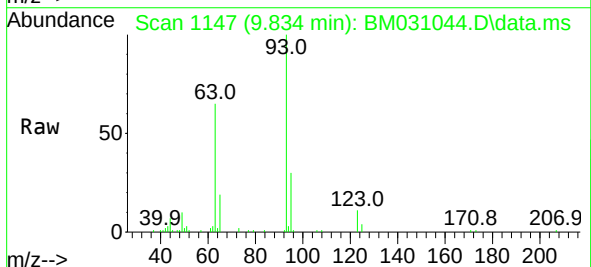
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

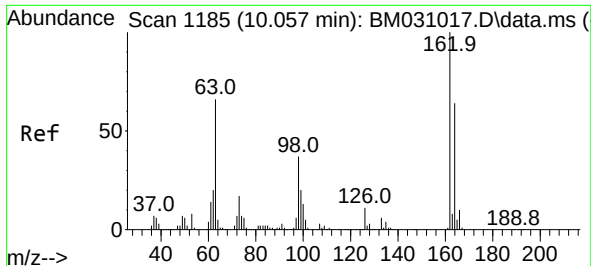
Tgt Ion:122 Resp: 36219
Ion Ratio Lower Upper
122 100
107 123.3 95.0 142.6
121 60.6 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 8.342 ng
RT: 9.834 min Scan# 1147
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion: 93 Resp: 47247
Ion Ratio Lower Upper
93 100
95 30.0 26.2 39.2
123 11.1 9.3 13.9

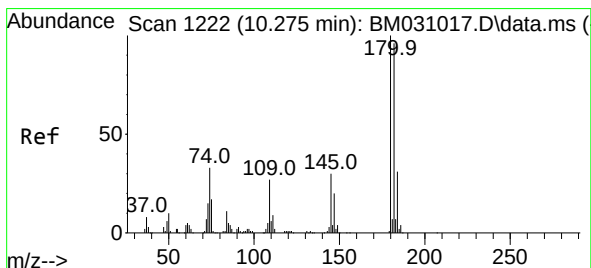
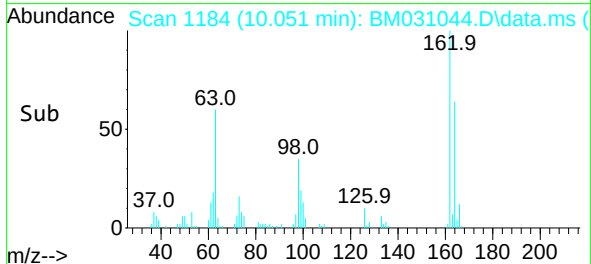
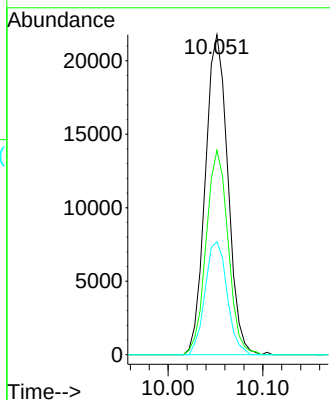
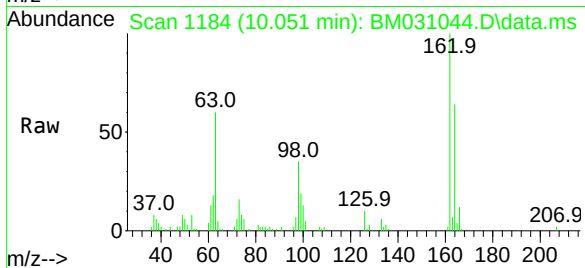




#29
2,4-Dichlorophenol
Concen: 7.214 ng
RT: 10.051 min Scan# 1184
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

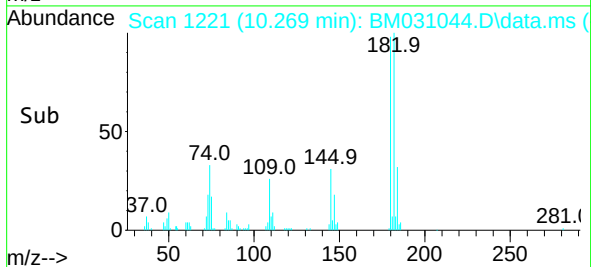
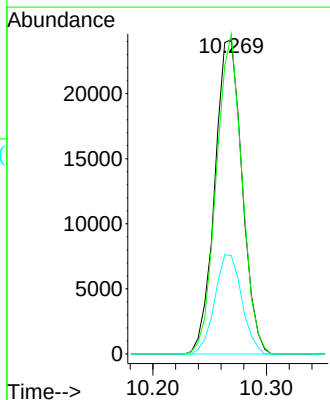
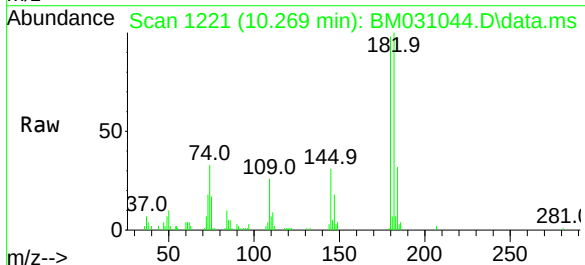
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

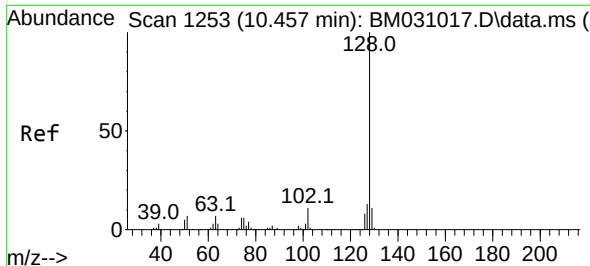
Tgt Ion:	162	Resp:	35911
Ion	Ratio	Lower	Upper
162	100		
164	63.9	46.5	86.5
98	35.3	12.1	52.1



#30
1,2,4-Trichlorobenzene
Concen: 7.373 ng
RT: 10.269 min Scan# 1221
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion:	180	Resp:	40298
Ion	Ratio	Lower	Upper
180	100		
182	101.8	76.3	114.5
145	31.3	22.3	33.5

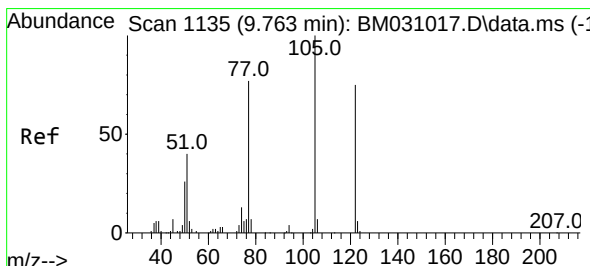
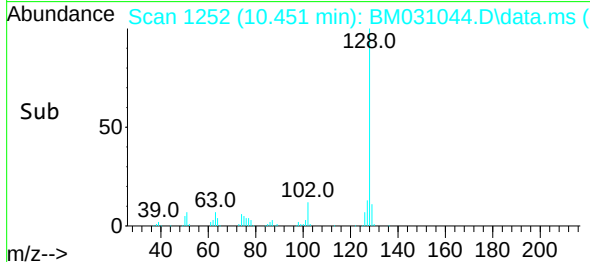
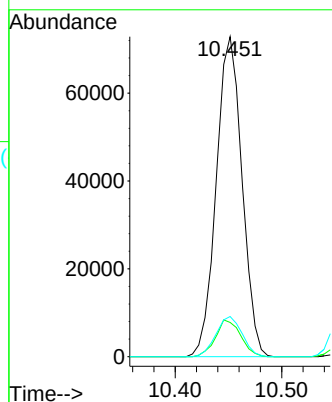
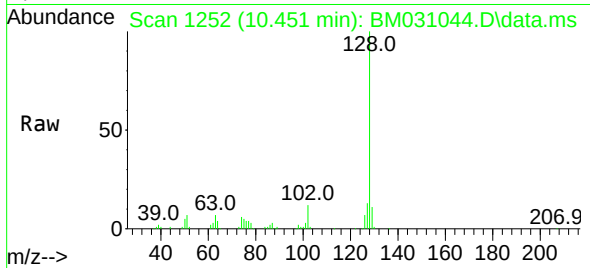




#31
Naphthalene
Concen: 7.535 ng
RT: 10.451 min Scan# 1252
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

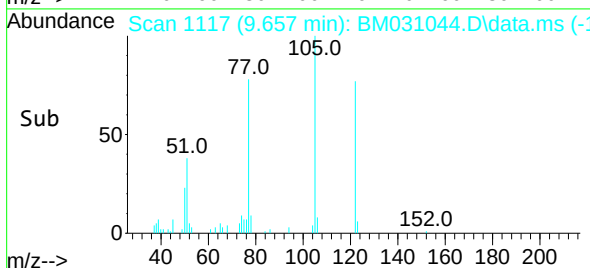
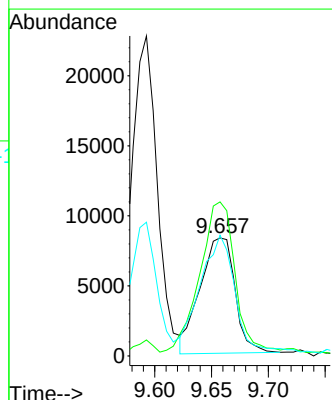
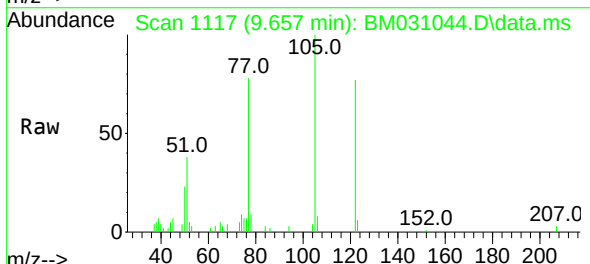
Instrument :
BNA_M
ClientSampleId :
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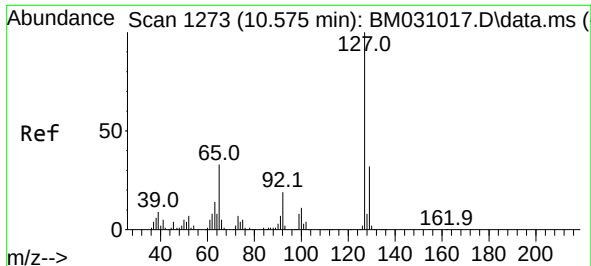
Tgt Ion:128 Resp: 122282
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 12.6 10.8 16.2



#32
Benzoic acid
Concen: 4.907 ng
RT: 9.657 min Scan# 1117
Delta R.T. -0.105 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion:122 Resp: 17593
Ion Ratio Lower Upper
122 100
105 130.5 107.3 147.3
77 102.3 88.0 128.0

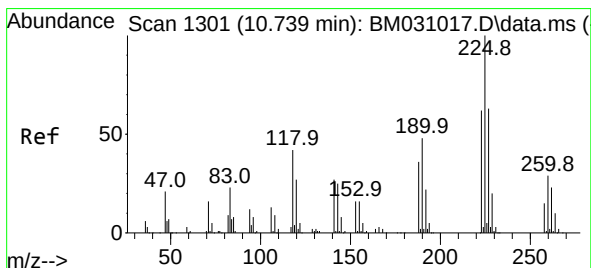
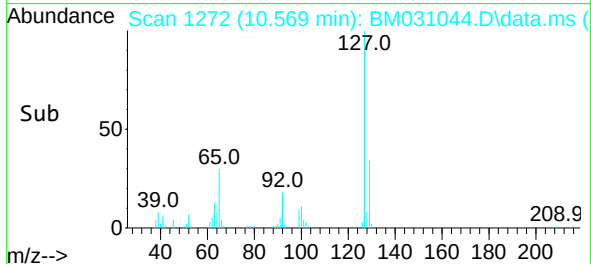
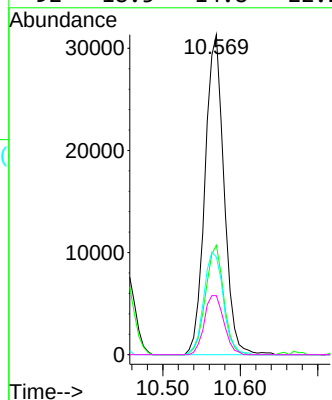
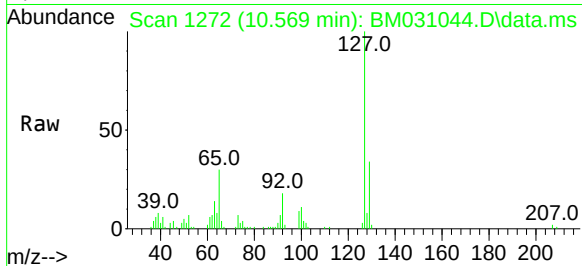




#33
4-Chloroaniline
Concen: 7.624 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

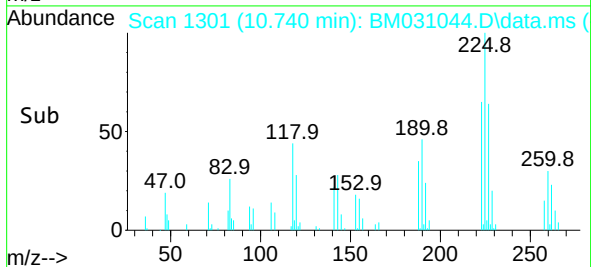
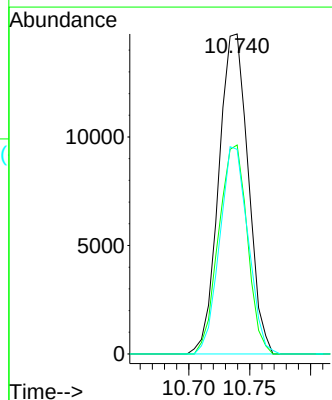
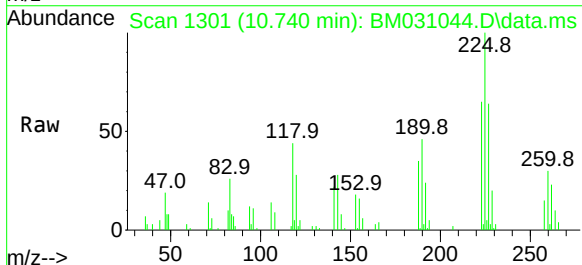
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

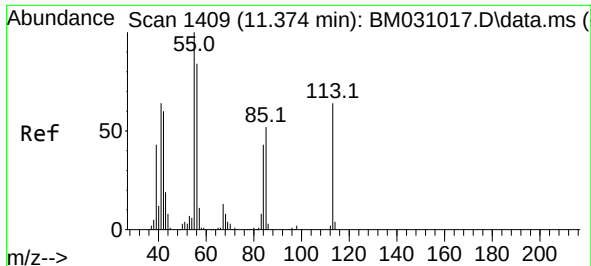
Tgt Ion:127	Resp:	53377
Ion Ratio	Lower	Upper
127 100		
129 34.2	26.8	40.2
65 30.5	25.2	37.8
92 18.5	14.8	22.2



#34
Hexachlorobutadiene
Concen: 7.052 ng
RT: 10.740 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion:225	Resp:	24751
Ion Ratio	Lower	Upper
225 100		
223 65.3	52.1	78.1
227 64.0	53.8	80.6

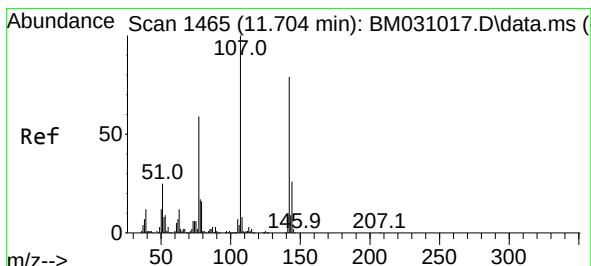
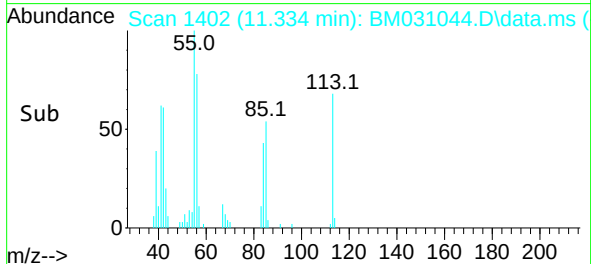
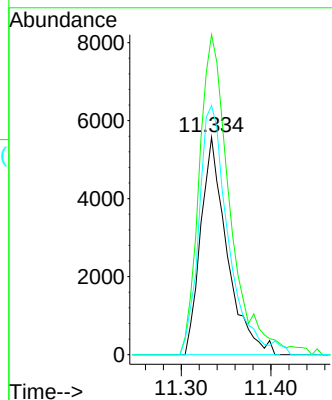
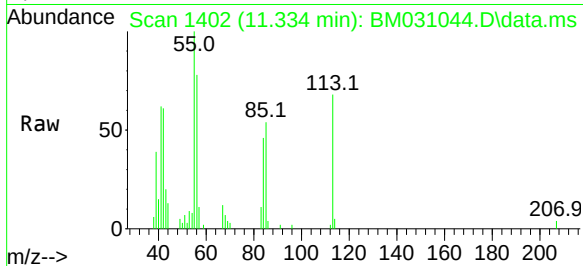




#35
Caprolactam
Concen: 6.788 ng
RT: 11.334 min Scan# 1402
Delta R.T. -0.041 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

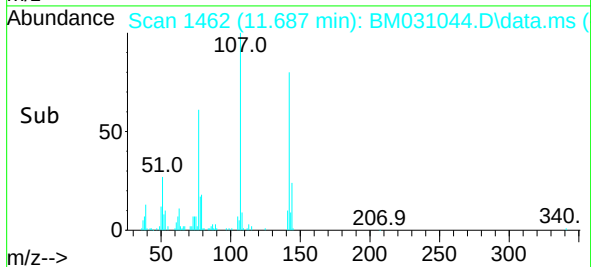
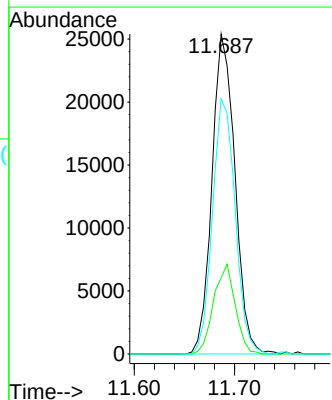
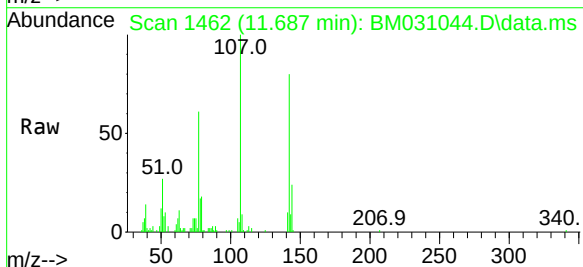
Instrument :
BNA_M
ClientSampleId :
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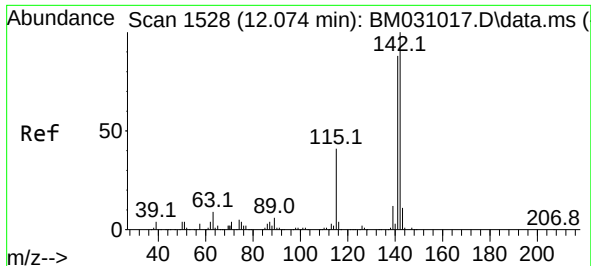
Tgt Ion:113 Resp: 11359
Ion Ratio Lower Upper
113 100
55 147.3 132.0 172.0
56 114.6 96.3 136.3



#36
4-Chloro-3-methylphenol
Concen: 7.105 ng
RT: 11.687 min Scan# 1462
Delta R.T. -0.017 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion:107 Resp: 40361
Ion Ratio Lower Upper
107 100
144 23.8 22.3 33.5
142 79.7 69.3 103.9

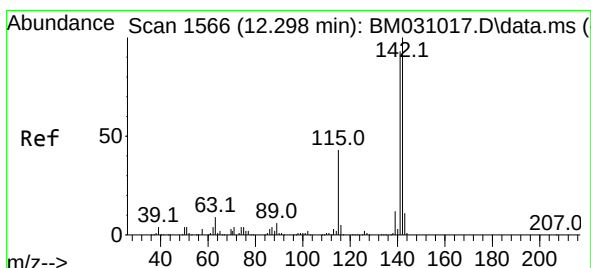
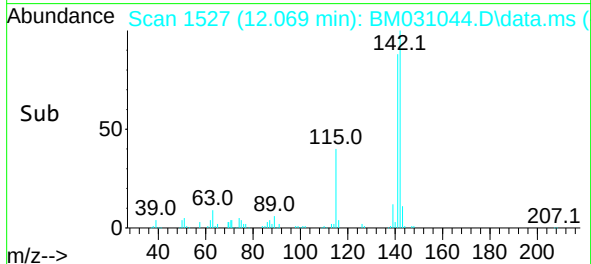
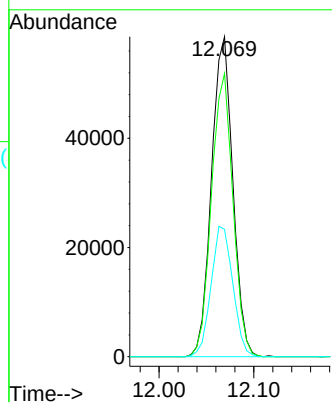
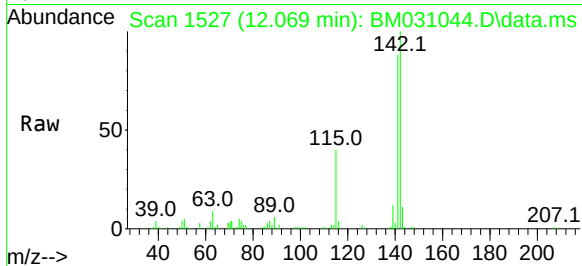




#37
2-Methylnaphthalene
Concen: 7.327 ng
RT: 12.069 min Scan# 1527
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

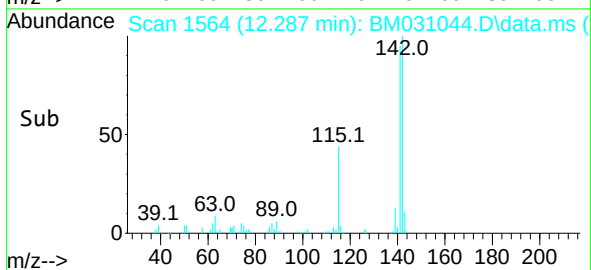
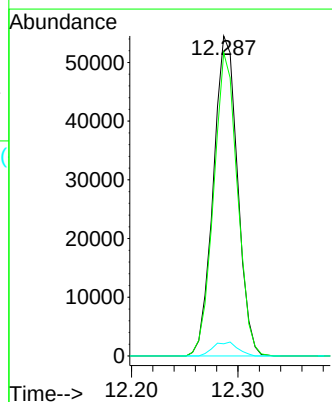
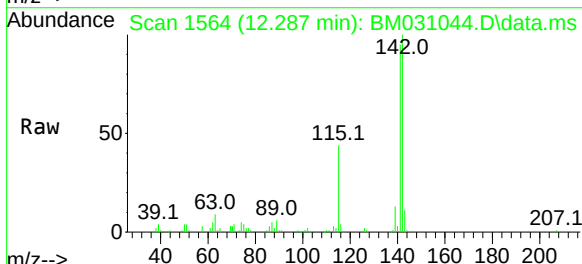
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

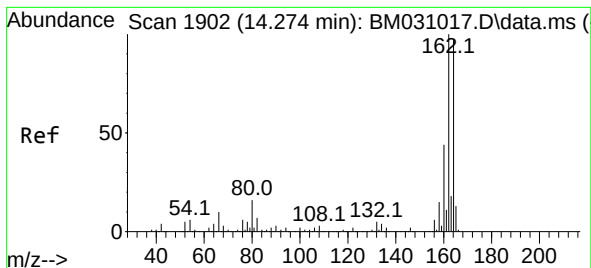
Tgt Ion:142 Resp: 91660
Ion Ratio Lower Upper
142 100
141 88.5 71.7 107.5
115 39.8 29.1 43.7



#38
1-Methylnaphthalene
Concen: 7.196 ng
RT: 12.287 min Scan# 1564
Delta R.T. -0.011 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion:142 Resp: 85720
Ion Ratio Lower Upper
142 100
141 94.8 74.2 111.4
116 3.8 3.0 4.6

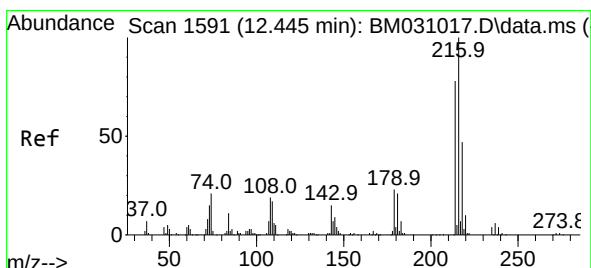
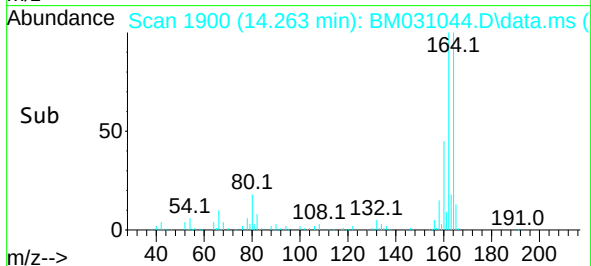
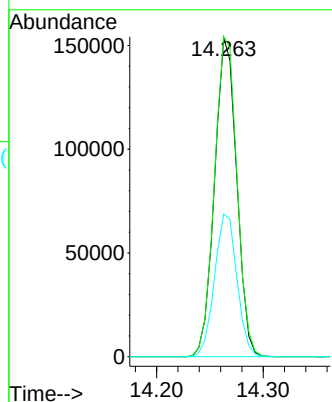
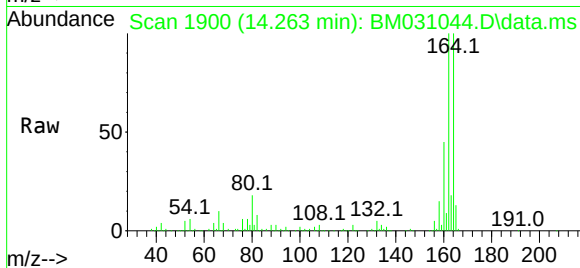




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.263 min Scan# 1900
Delta R.T. -0.011 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

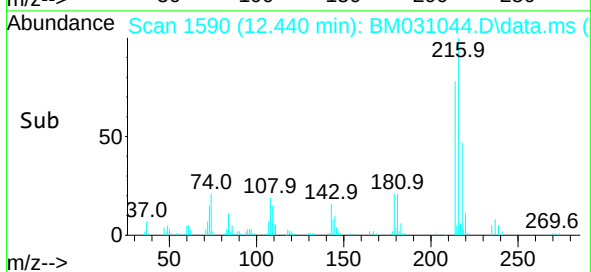
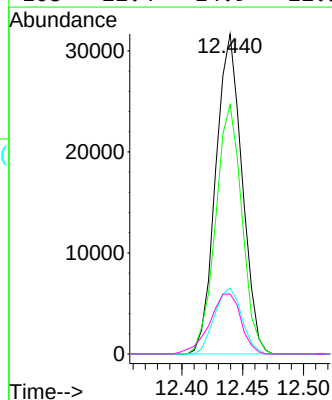
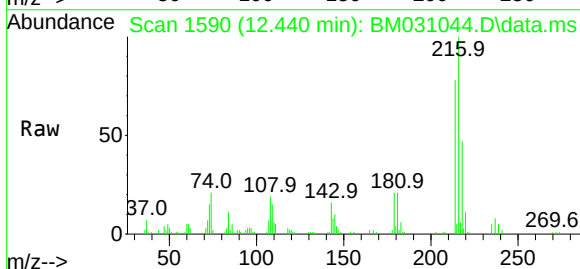
Instrument :
BNA_M
ClientSampleId :
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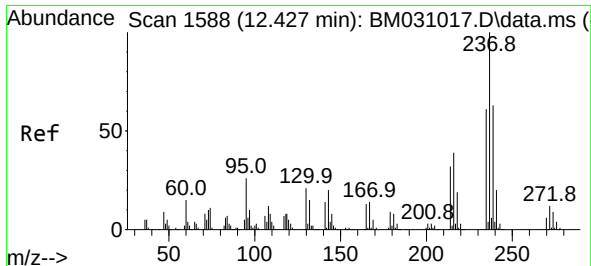
Tgt Ion:164 Resp: 221423
Ion Ratio Lower Upper
164 100
162 100.3 83.4 125.0
160 44.7 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 7.720 ng
RT: 12.440 min Scan# 1590
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion:216 Resp: 47627
Ion Ratio Lower Upper
216 100
214 77.8 63.0 94.4
179 21.3 17.6 26.4
108 22.4 14.9 22.3#

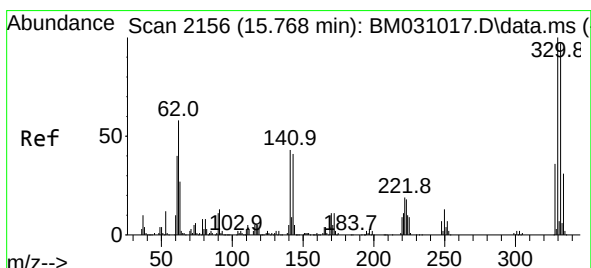
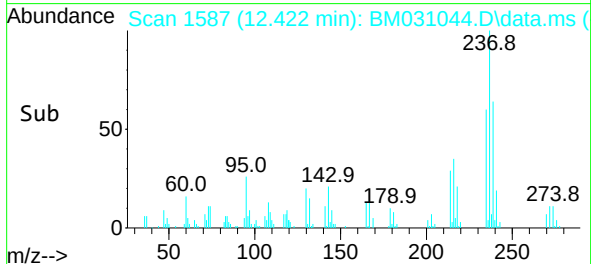
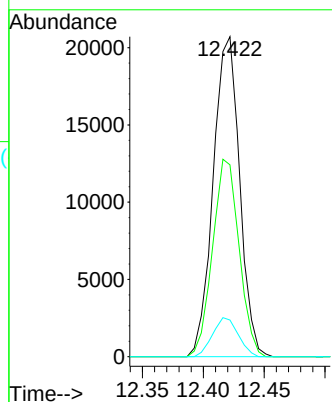
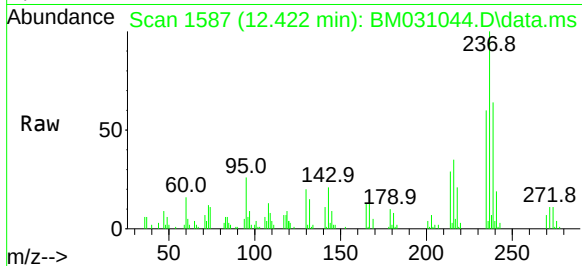




#41
Hexachlorocyclopentadiene
Concen: 9.110 ng
RT: 12.422 min Scan# 1587
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

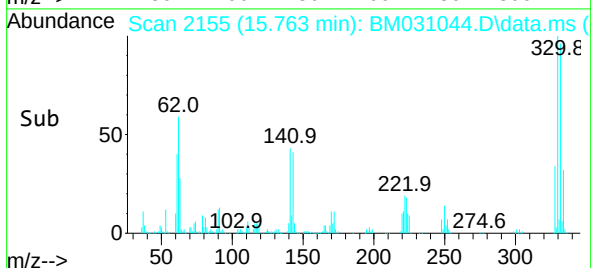
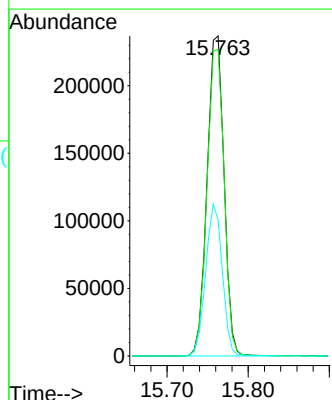
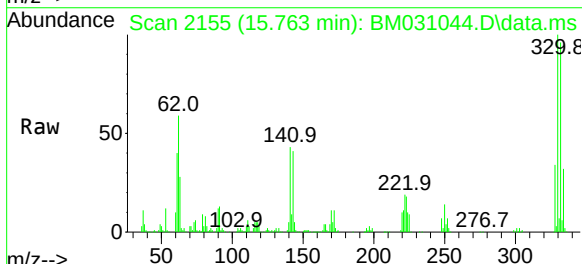
Instrument :
BNA_M
ClientSampleId :
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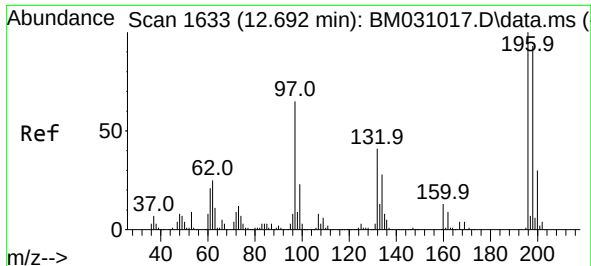
Tgt Ion:237	Resp:	31264
Ion Ratio	Lower	Upper
237	100	
235	59.9	42.4 82.4
272	11.5	0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 118.606 ng
RT: 15.763 min Scan# 2155
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion:330	Resp:	342936
Ion Ratio	Lower	Upper
330	100	
332	97.0	77.0 115.4
141	46.8	30.2 45.2#

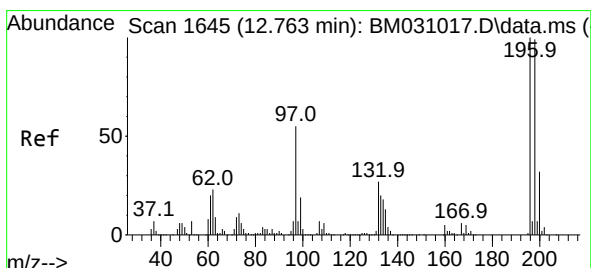
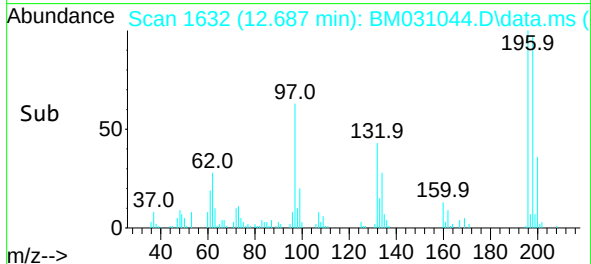
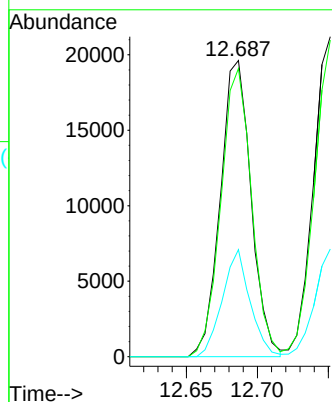
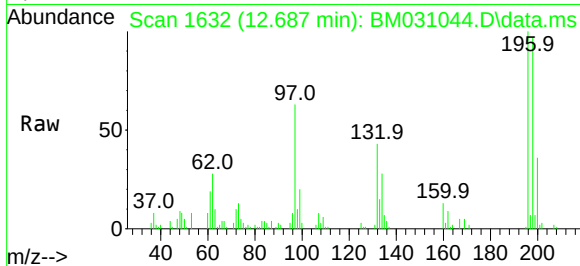




#43
2,4,6-Trichlorophenol
Concen: 6.823 ng
RT: 12.687 min Scan# 1632
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

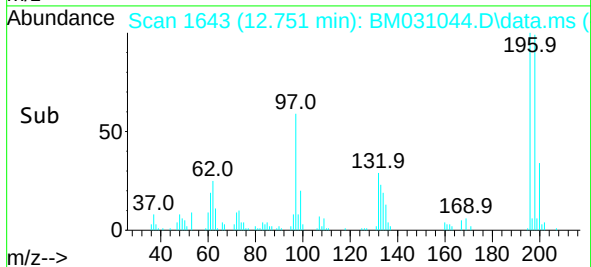
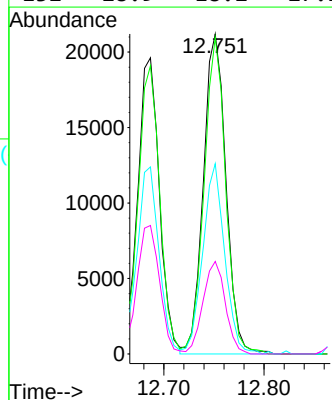
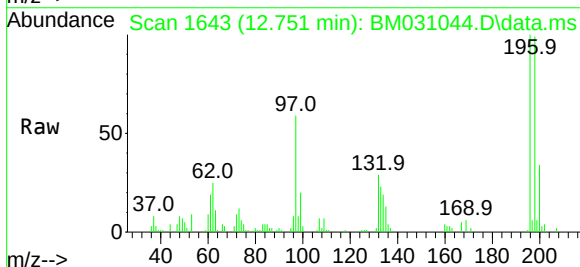
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

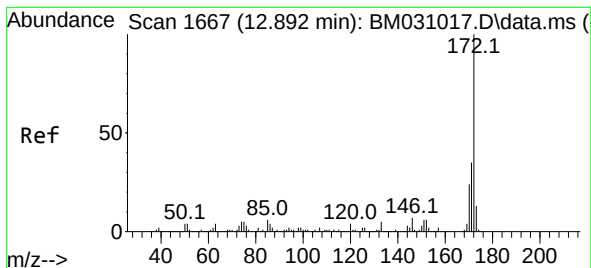
Tgt Ion:196 Resp: 29569
Ion Ratio Lower Upper
196 100
198 97.3 77.6 116.4
200 36.1 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 6.925 ng
RT: 12.751 min Scan# 1643
Delta R.T. -0.011 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion:196 Resp: 33227
Ion Ratio Lower Upper
196 100
198 98.9 77.0 115.4
97 59.4 36.6 55.0#
132 28.9 18.2 27.2#

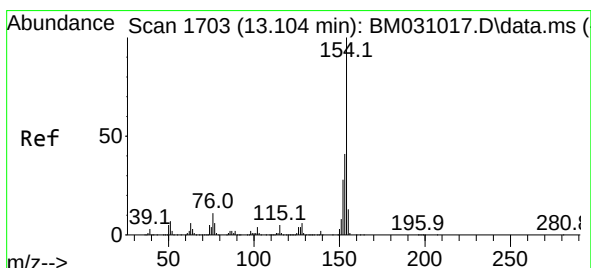
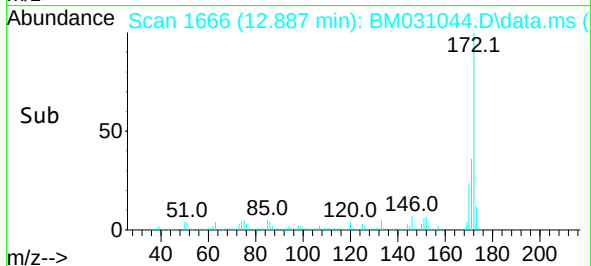
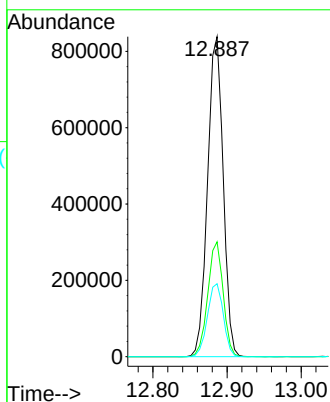
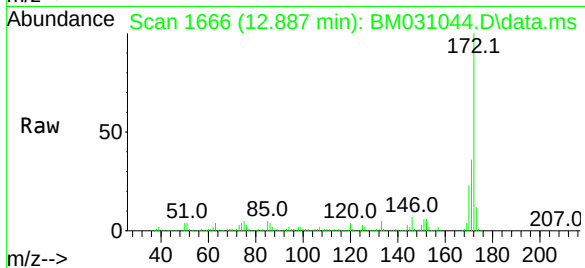




#45
2-Fluorobiphenyl
Concen: 82.606 ng
RT: 12.887 min Scan# 1666
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

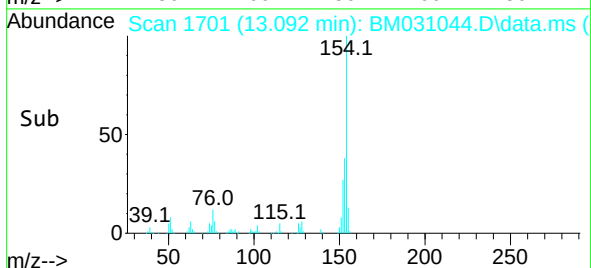
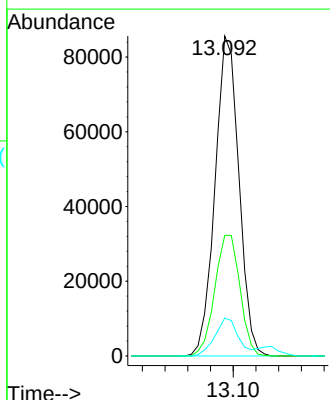
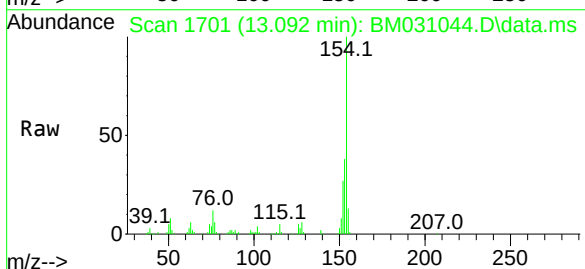
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

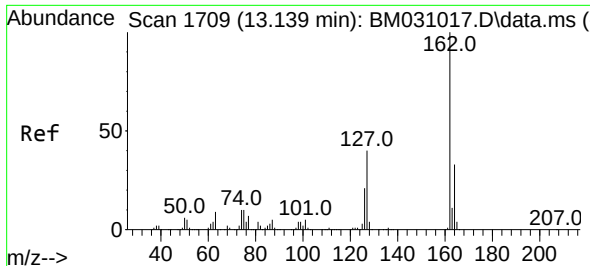
Tgt Ion:172 Resp: 1225876
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 22.8 18.4 27.6



#46
1,1'-Biphenyl
Concen: 7.965 ng
RT: 13.092 min Scan# 1701
Delta R.T. -0.011 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion:154 Resp: 125060
Ion Ratio Lower Upper
154 100
153 37.7 20.7 60.7
76 11.8 0.0 31.0

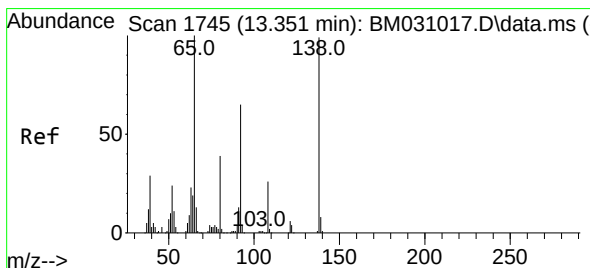
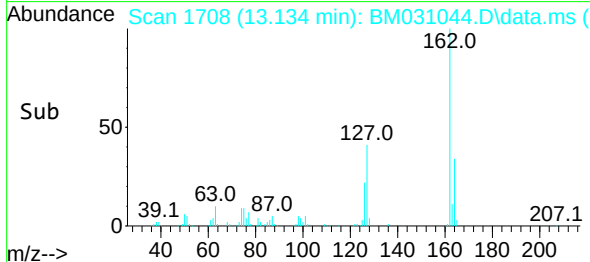
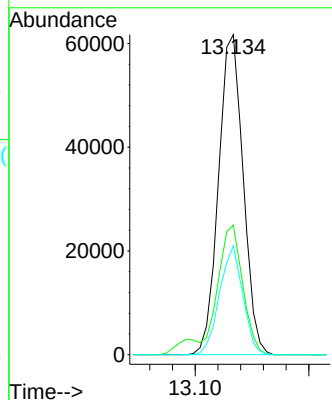
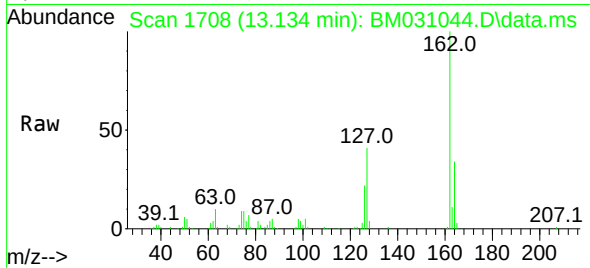




#47
2-Chloronaphthalene
Concen: 7.560 ng
RT: 13.134 min Scan# 1708
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

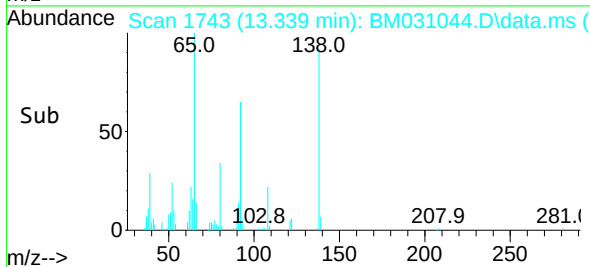
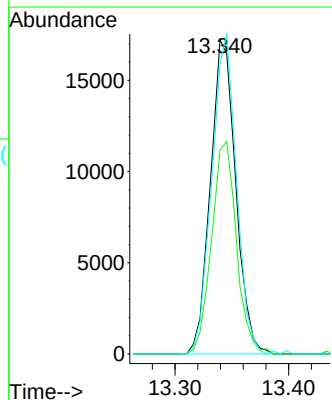
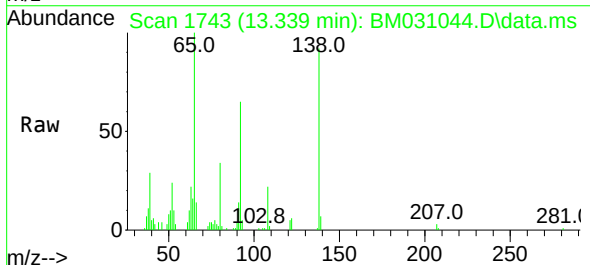
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

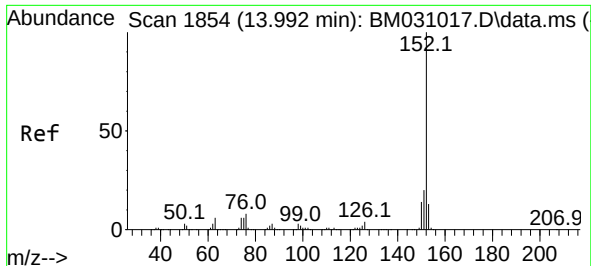
Tgt Ion:	162	Resp:	92968
Ion Ratio	Lower	Upper	
162	100		
127	40.5	27.1	40.7
164	34.0	26.1	39.1



#48
2-Nitroaniline
Concen: 6.813 ng
RT: 13.339 min Scan# 1743
Delta R.T. -0.011 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion:	65	Resp:	26697
Ion Ratio	Lower	Upper	
65	100		
92	65.0	55.5	83.3
138	92.3	85.7	128.5

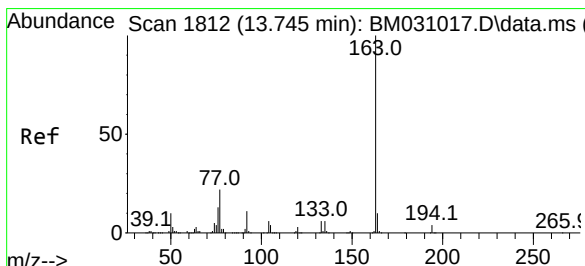
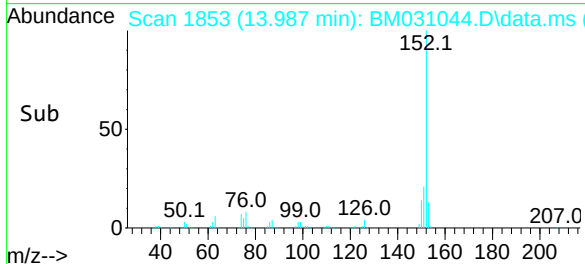
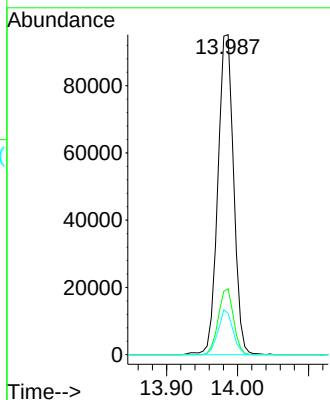
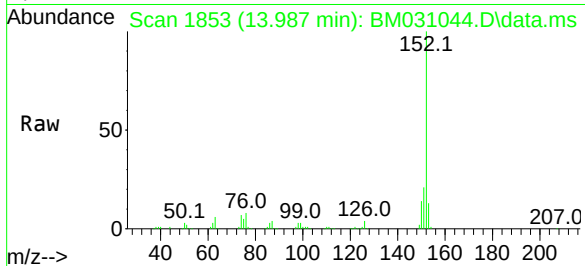




#49
Acenaphthylene
Concen: 7.432 ng
RT: 13.987 min Scan# 1853
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

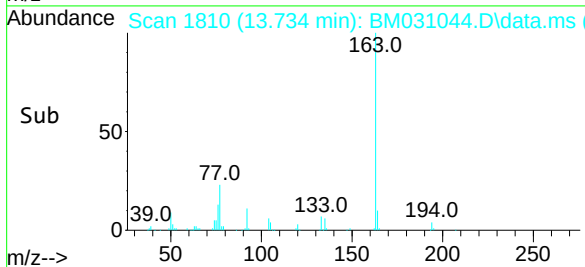
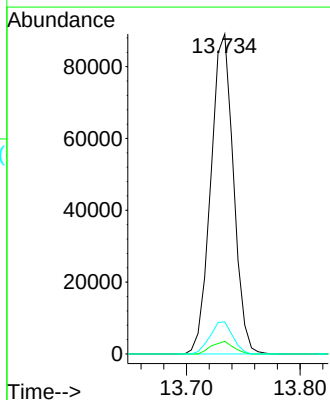
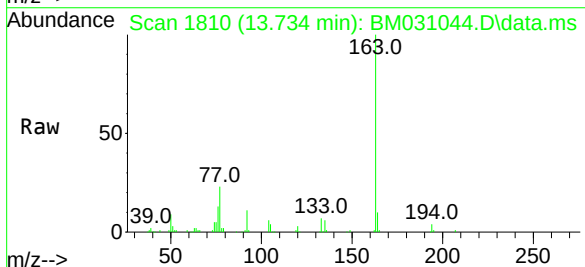
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

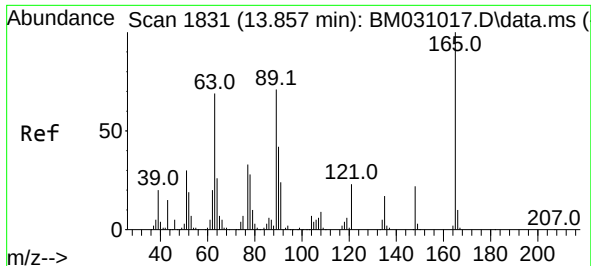
Tgt Ion:152 Resp: 146093
Ion Ratio Lower Upper
152 100
151 20.6 16.3 24.5
153 13.0 10.2 15.4



#50
Dimethylphthalate
Concen: 7.428 ng
RT: 13.734 min Scan# 1810
Delta R.T. -0.011 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion:163 Resp: 123358
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.1 7.9 11.9

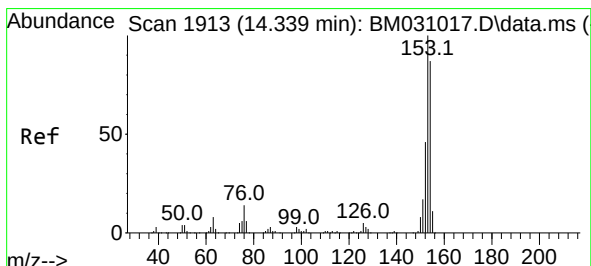
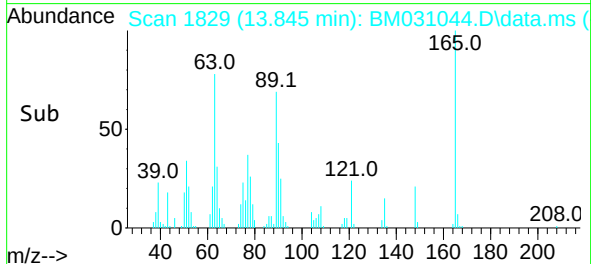
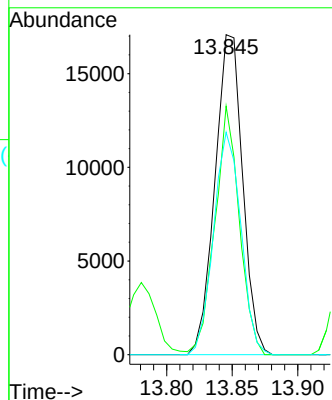
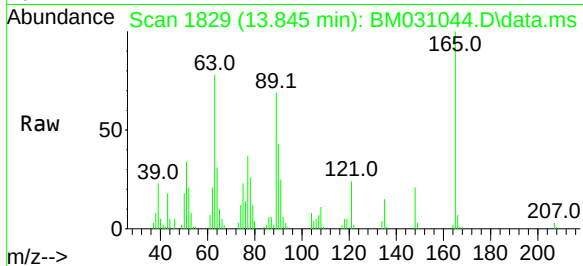




#51
2,6-Dinitrotoluene
Concen: 6.745 ng
RT: 13.845 min Scan# 1829
Delta R.T. -0.011 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

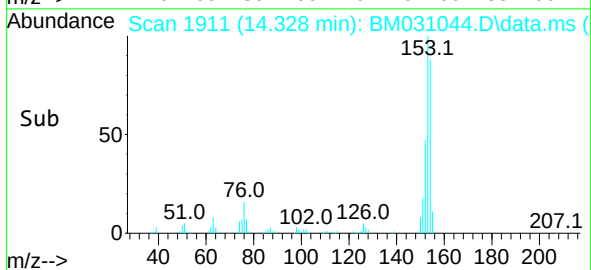
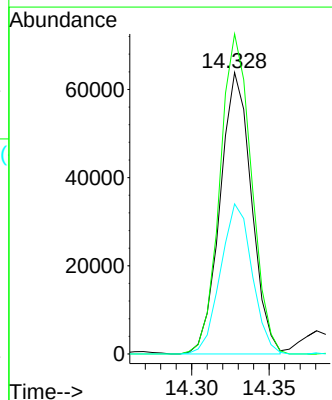
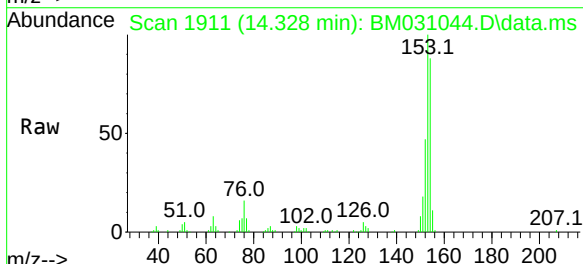
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

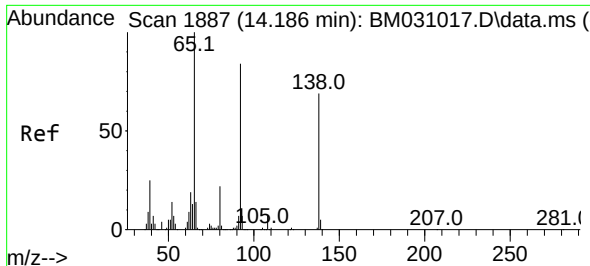
Tgt Ion:165 Resp: 25094
Ion Ratio Lower Upper
165 100
63 77.7 45.3 67.9#
89 69.5 46.3 69.5#



#52
Acenaphthene
Concen: 7.267 ng
RT: 14.328 min Scan# 1911
Delta R.T. -0.011 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion:154 Resp: 89895
Ion Ratio Lower Upper
154 100
153 113.7 92.2 138.2
152 53.3 43.4 65.2

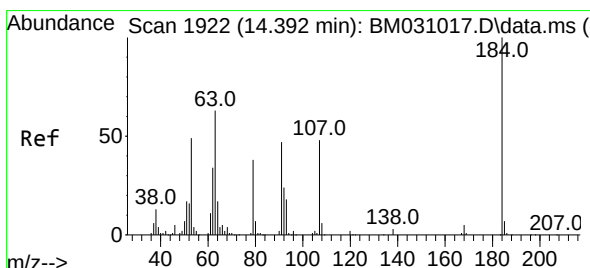
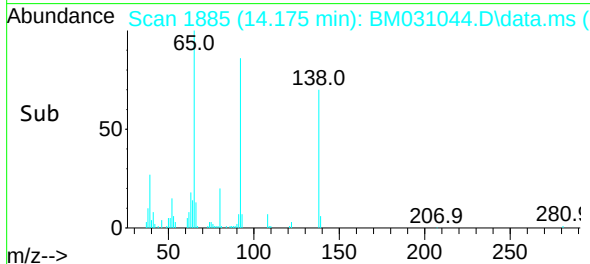
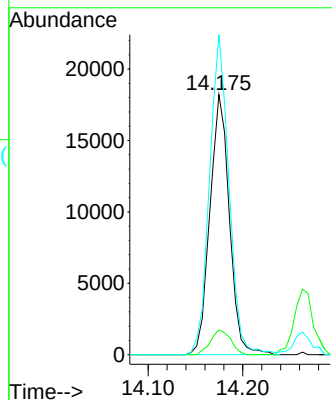
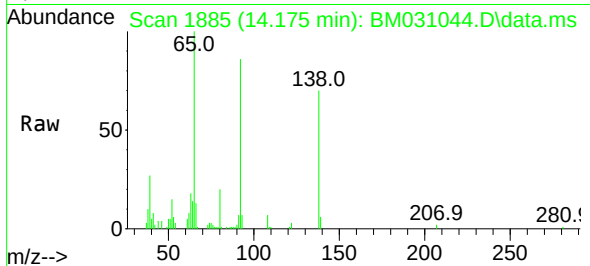




#53
3-Nitroaniline
Concen: 6.921 ng
RT: 14.175 min Scan# 1885
Delta R.T. -0.011 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

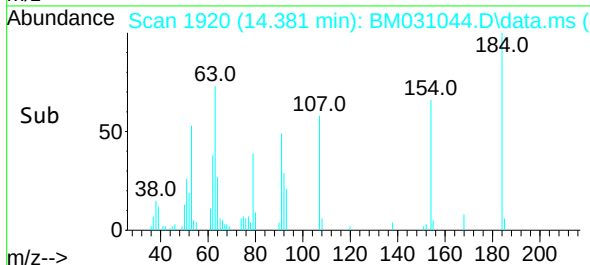
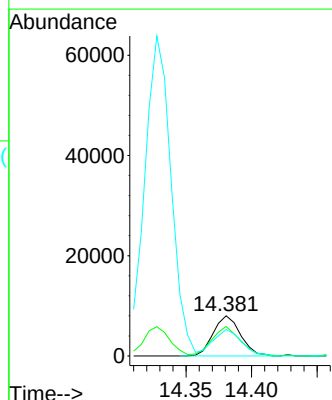
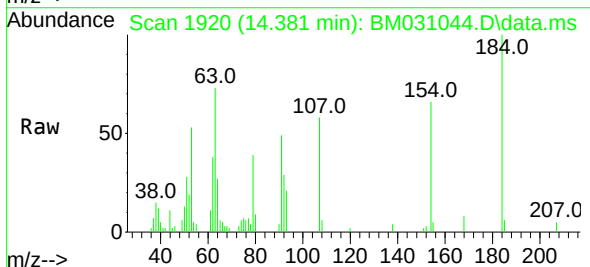
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

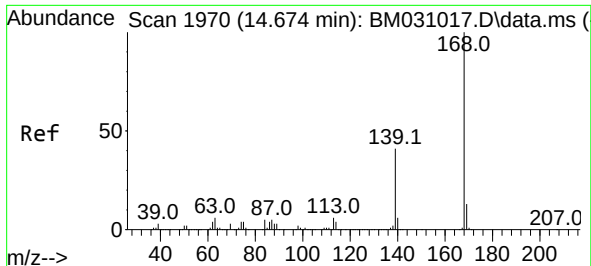
Tgt Ion:138 Resp: 26011
Ion Ratio Lower Upper
138 100
108 9.6 7.7 11.5
92 123.1 92.6 138.8



#54
2,4-Dinitrophenol
Concen: 5.239 ng
RT: 14.381 min Scan# 1920
Delta R.T. -0.011 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

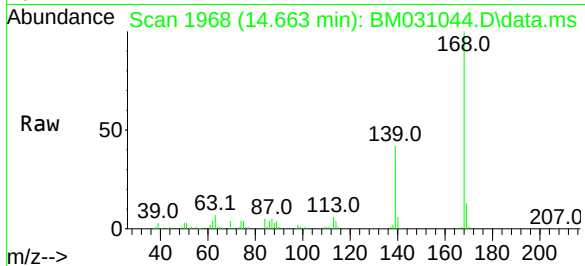
Tgt Ion:184 Resp: 11494
Ion Ratio Lower Upper
184 100
63 73.5 54.2 81.2
154 65.9 56.1 84.1



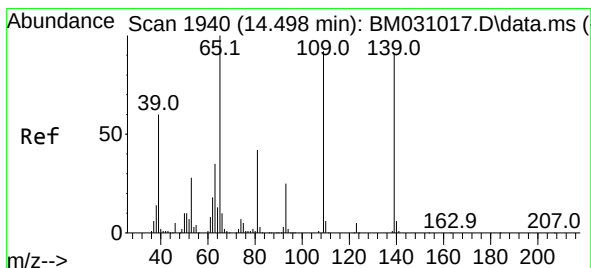
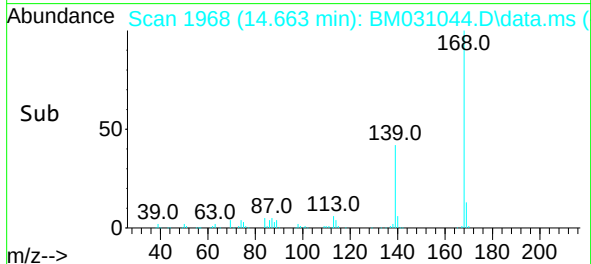
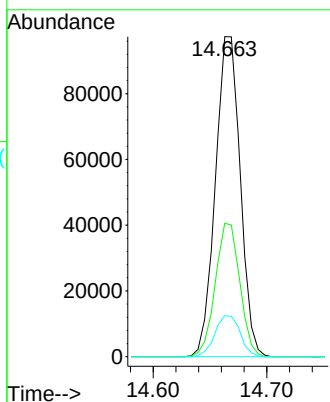


#55
Dibenzenofuran
Concen: 7.290 ng
RT: 14.663 min Scan# 1968
Delta R.T. -0.011 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

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

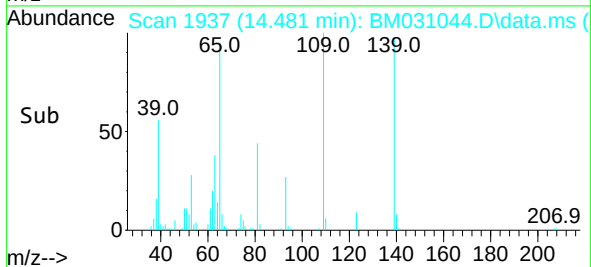
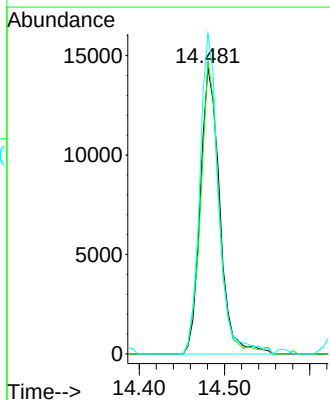
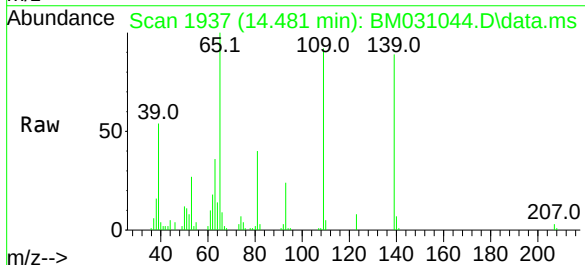


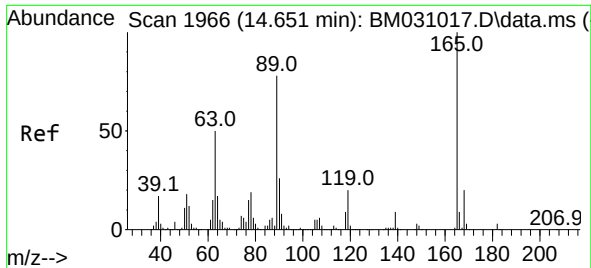
Tgt Ion:168 Resp: 147893
Ion Ratio Lower Upper
168 100
139 41.7 29.4 44.0
169 12.8 10.8 16.2



#56
4-Nitrophenol
Concen: 6.873 ng
RT: 14.481 min Scan# 1937
Delta R.T. -0.017 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

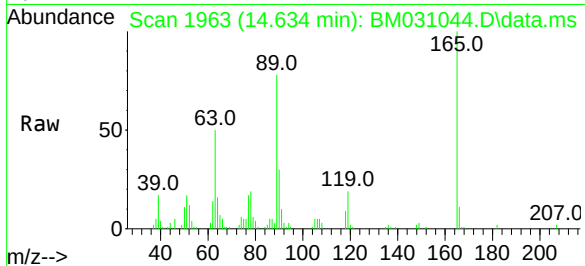
Tgt Ion:139 Resp: 22844
Ion Ratio Lower Upper
139 100
109 102.3 64.5 104.5
65 111.8 78.9 118.9



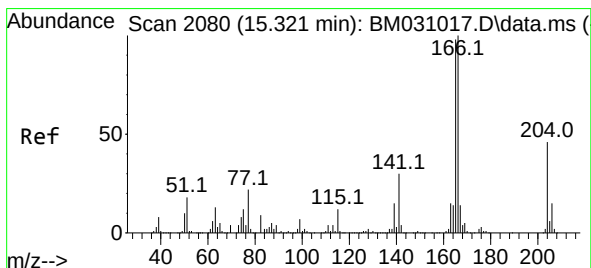
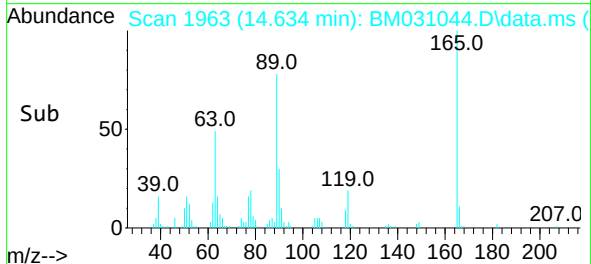
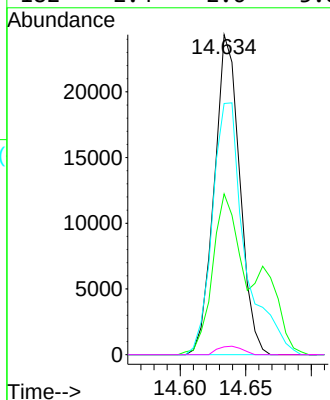


#57
2,4-Dinitrotoluene
Concen: 6.325 ng
RT: 14.634 min Scan# 1963
Delta R.T. -0.017 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

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

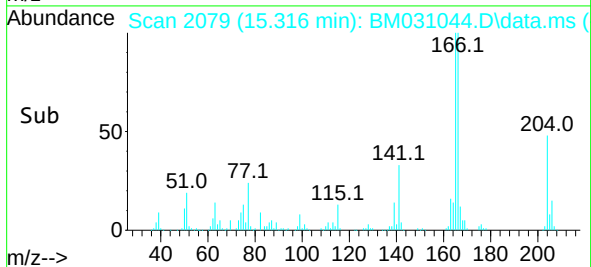
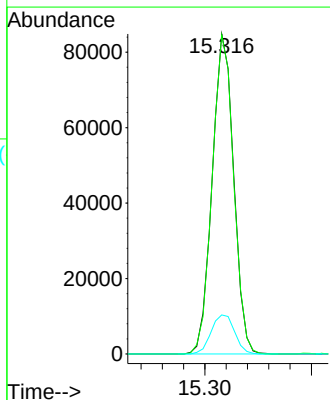
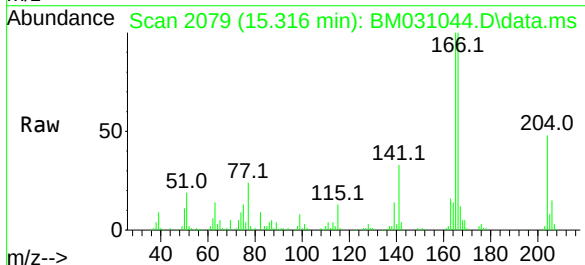


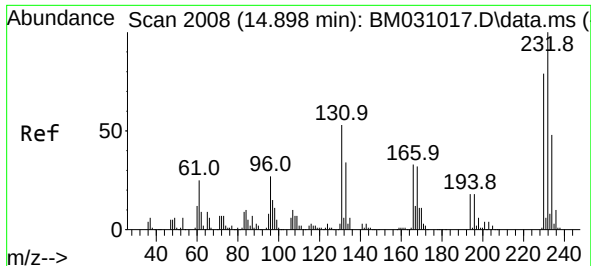
Tgt Ion:165	Resp:	32766
Ion	Ratio	Lower Upper
165	100	
63	50.3	35.0 52.4
89	78.5	55.2 82.8
182	2.4	2.6 3.8#



#58
Fluorene
Concen: 6.911 ng
RT: 15.316 min Scan# 2079
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion:166	Resp:	118264
Ion	Ratio	Lower Upper
166	100	
165	99.7	79.0 118.6
167	12.2	10.8 16.2

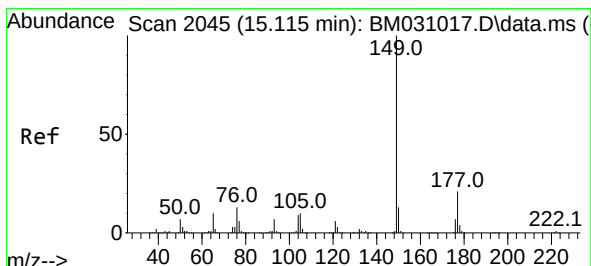
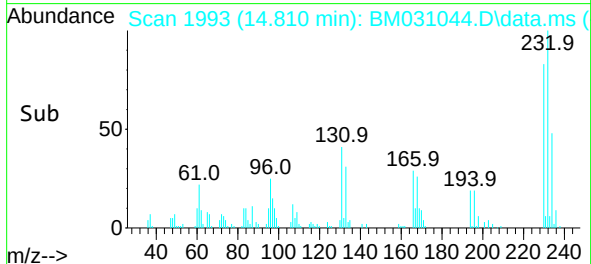
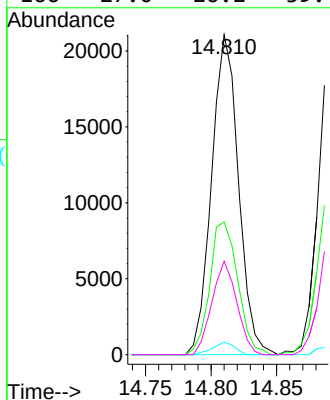
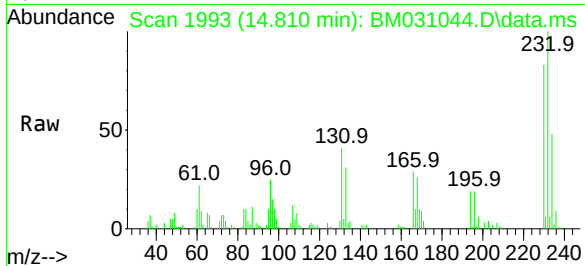




#59
2,3,4,6-Tetrachlorophenol
Concen: 6.717 ng
RT: 14.810 min Scan# 1993
Delta R.T. -0.088 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

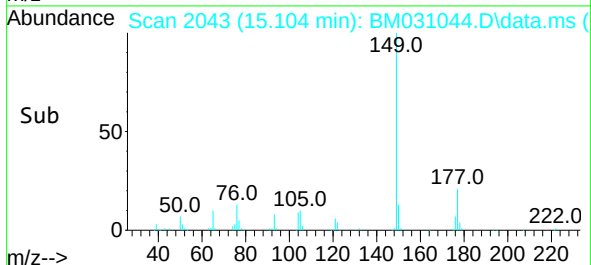
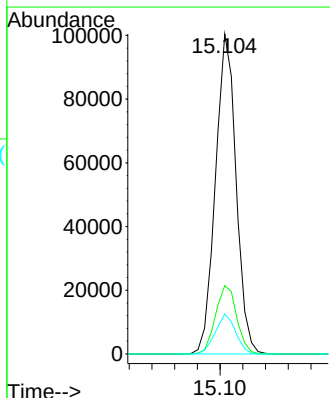
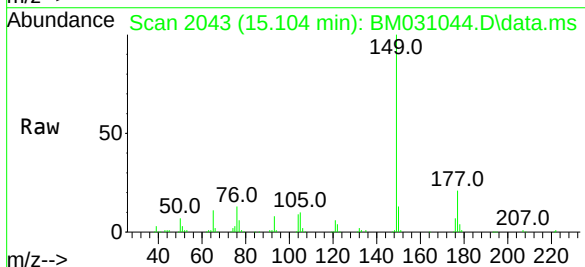
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

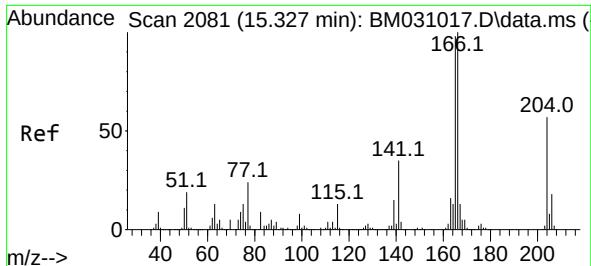
Tgt Ion:232	Resp:	30032
Ion Ratio	Lower	Upper
232	100	
131	43.1	34.4 51.6
130	3.2	2.2 3.2
166	27.0	26.2 39.4



#60
Diethylphthalate
Concen: 7.123 ng
RT: 15.104 min Scan# 2043
Delta R.T. -0.011 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion:149	Resp:	126837
Ion Ratio	Lower	Upper
149	100	
177	21.4	17.9 26.9
150	12.5	10.3 15.5

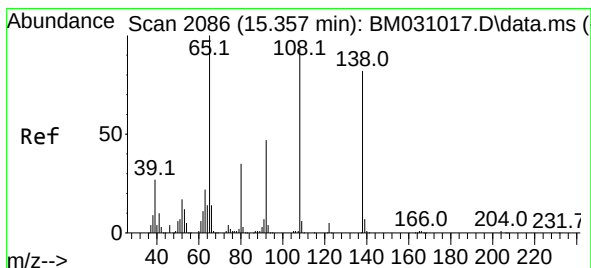
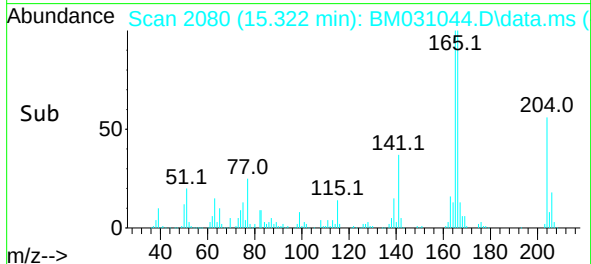
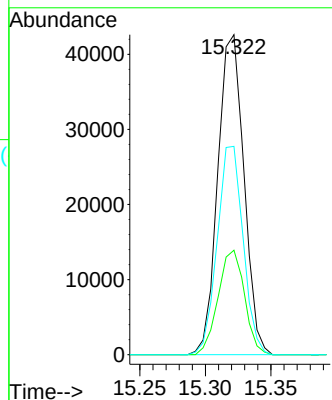
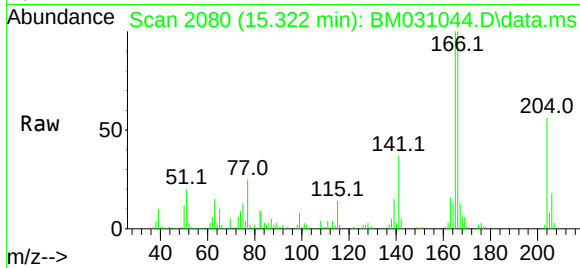




#61
4-Chlorophenyl-phenylether
Concen: 6.964 ng
RT: 15.322 min Scan# 2080
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

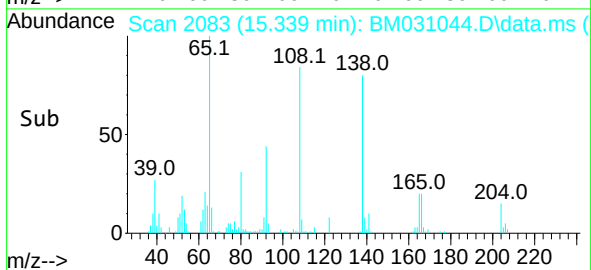
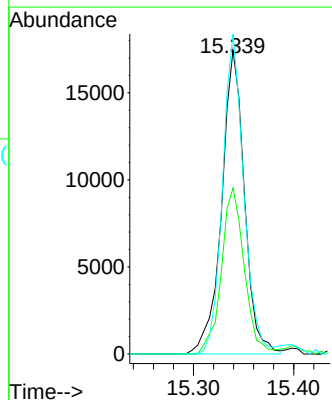
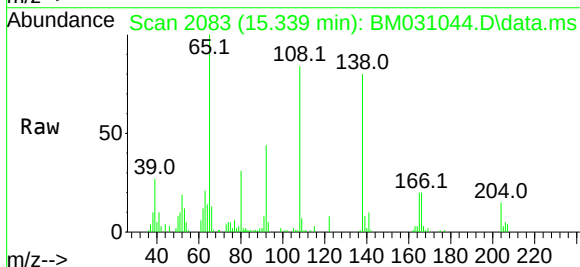
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

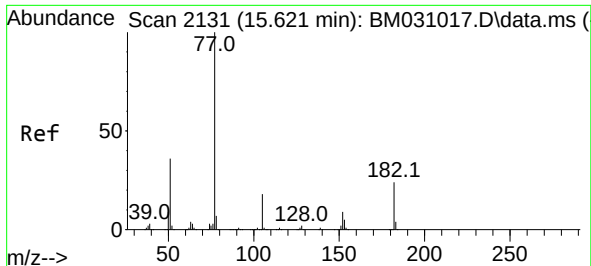
Tgt Ion:204 Resp: 59016
Ion Ratio Lower Upper
204 100
206 32.7 25.5 38.3
141 65.1 40.3 60.5#



#62
4-Nitroaniline
Concen: 6.637 ng
RT: 15.339 min Scan# 2083
Delta R.T. -0.017 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion:138 Resp: 27518
Ion Ratio Lower Upper
138 100
92 54.7 33.4 73.4
108 105.4 75.5 115.5

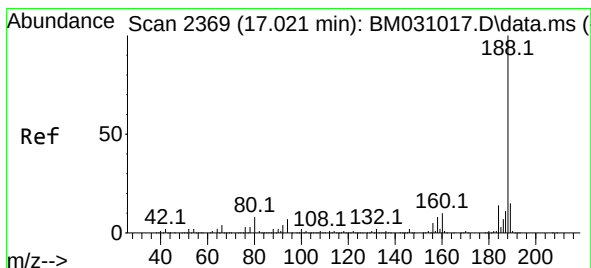
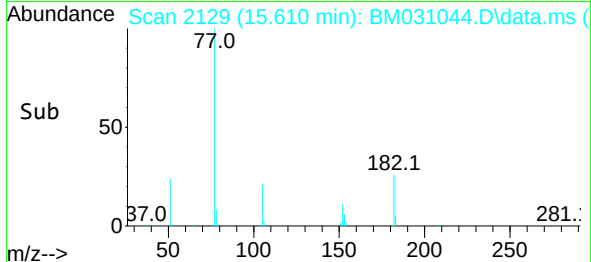
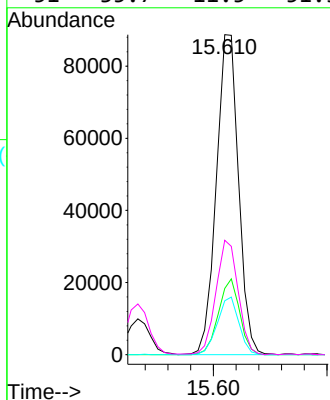
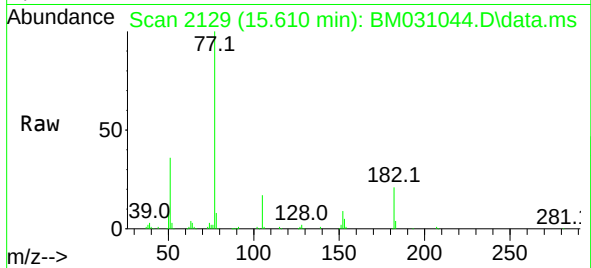




#63
Azobenzene
Concen: 6.802 ng
RT: 15.610 min Scan# 2129
Delta R.T. -0.011 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

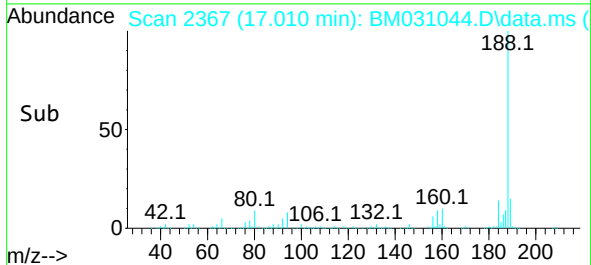
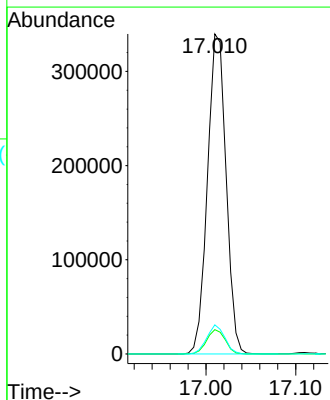
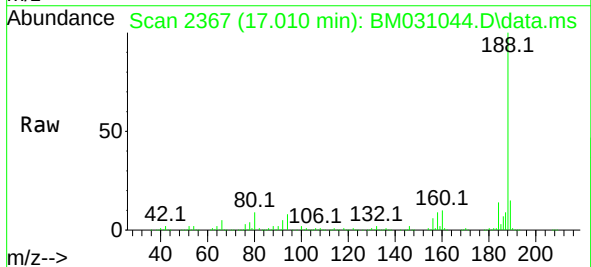
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

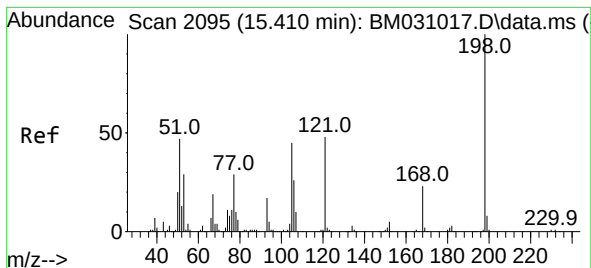
Tgt Ion: 77	Resp: 120555
Ion Ratio	Lower Upper
77 100	
182 20.7	6.8 46.8
105 16.9	0.0 36.6
51 35.7	11.5 51.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.010 min Scan# 2367
Delta R.T. -0.011 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion: 188	Resp: 489645
Ion Ratio	Lower Upper
188 100	
94 7.6	6.0 9.0
80 9.1	6.6 9.8

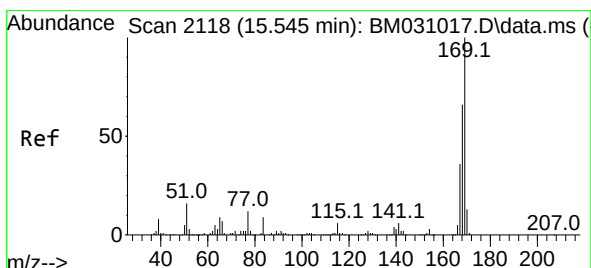
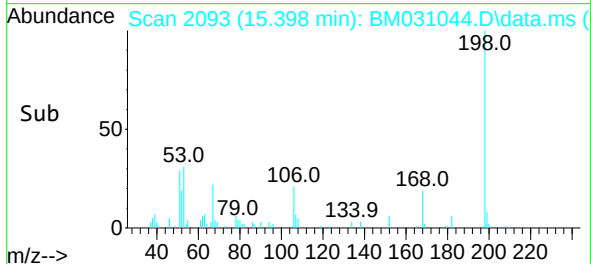
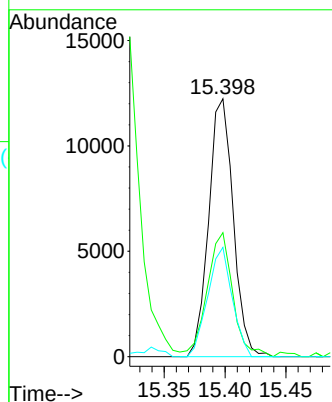
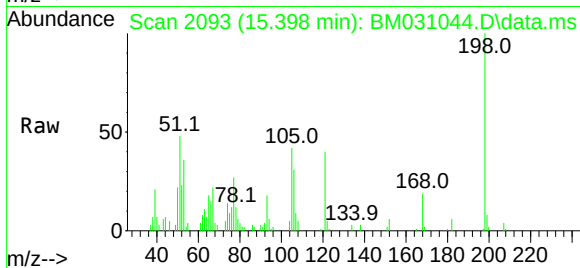




#65
4,6-Dinitro-2-methylphenol
Concen: 5.583 ng
RT: 15.398 min Scan# 2093
Delta R.T. -0.011 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

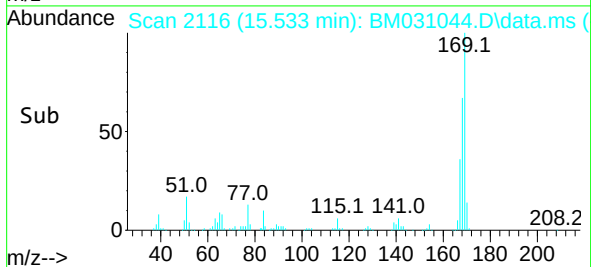
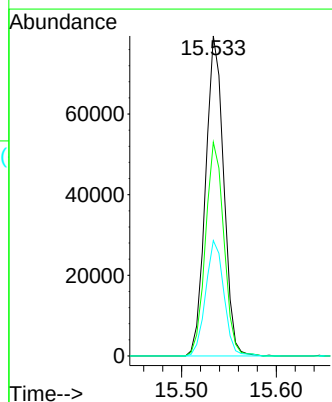
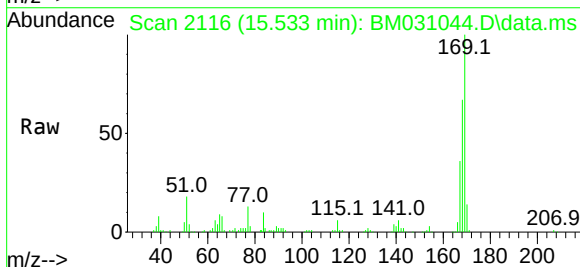
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

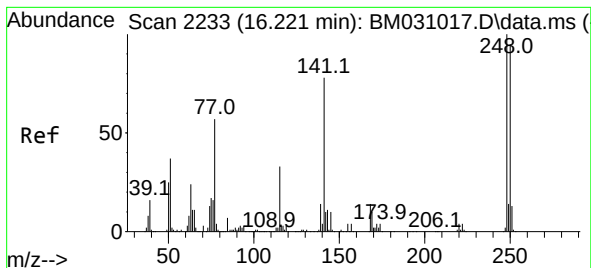
Tgt Ion:198 Resp: 17145
Ion Ratio Lower Upper
198 100
51 48.1 18.9 58.9
105 42.4 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 7.322 ng
RT: 15.533 min Scan# 2116
Delta R.T. -0.011 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion:169 Resp: 105379
Ion Ratio Lower Upper
169 100
168 66.8 54.2 81.2
167 36.1 29.0 43.6

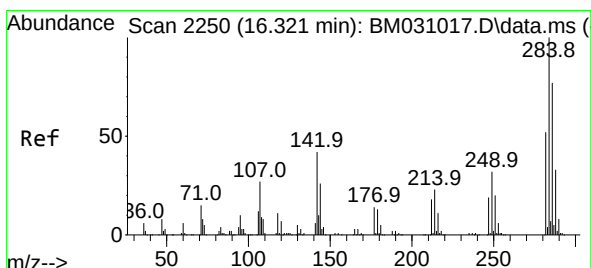
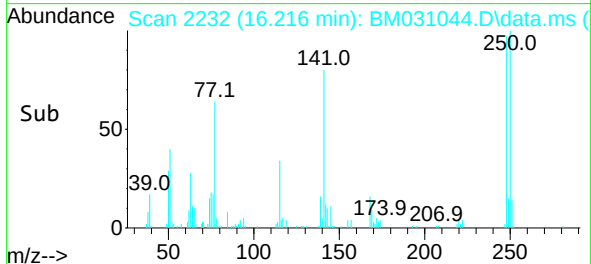
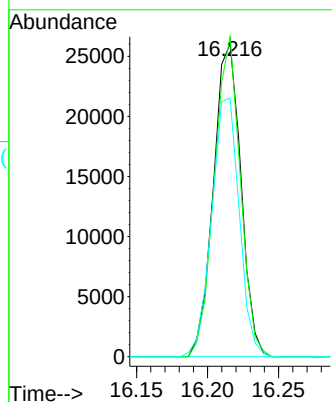
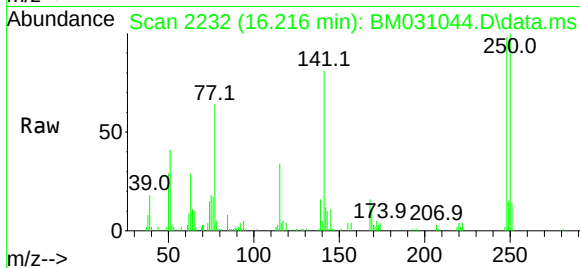




#67
4-Bromophenyl-phenylether
Concen: 6.906 ng
RT: 16.216 min Scan# 2232
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

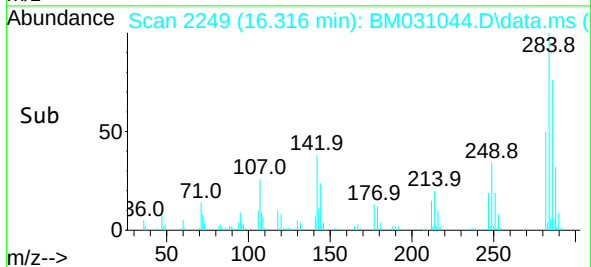
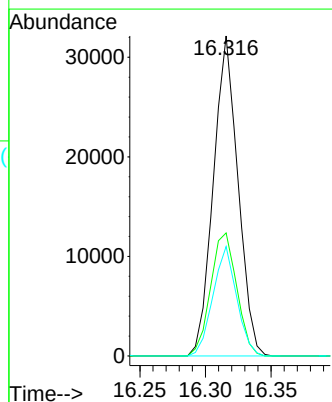
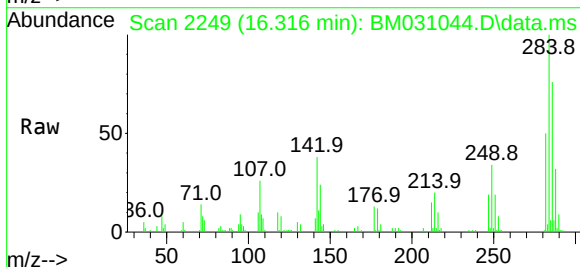
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

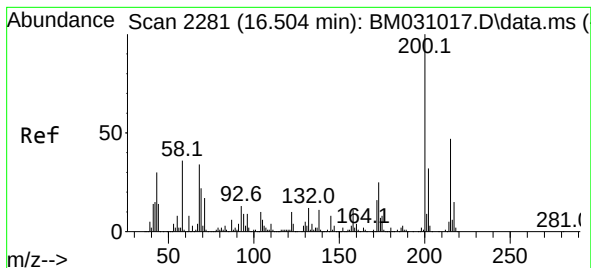
Tgt Ion:248 Resp: 34989
Ion Ratio Lower Upper
248 100
250 102.2 77.9 116.9
141 82.6 56.2 84.2



#68
Hexachlorobenzene
Concen: 7.338 ng
RT: 16.316 min Scan# 2249
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion:284 Resp: 41888
Ion Ratio Lower Upper
284 100
142 38.4 29.0 43.4
249 34.2 26.0 39.0





#69

Atrazine

Concen: 7.459 ng

RT: 16.492 min Scan# 2279

Delta R.T. -0.011 min

Lab File: BM031044.D

Acq: 21 Jul 2021 15:19

Tgt Ion:200 Resp: 39408

Ion Ratio Lower Upper

200 100

173 24.3 3.8 43.8

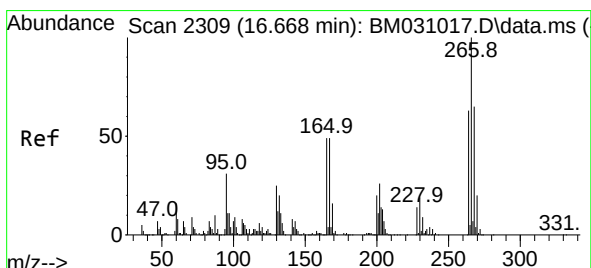
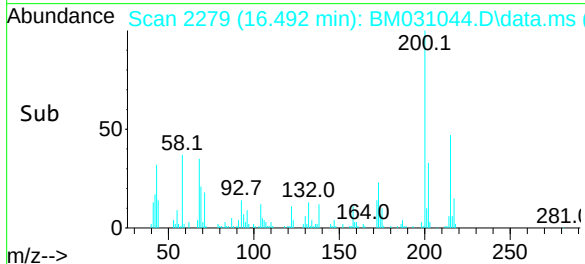
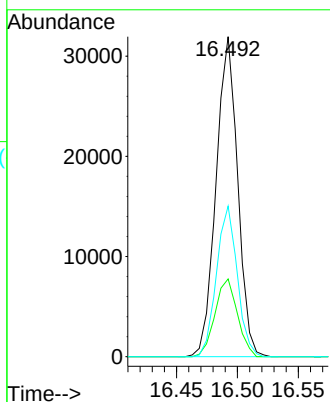
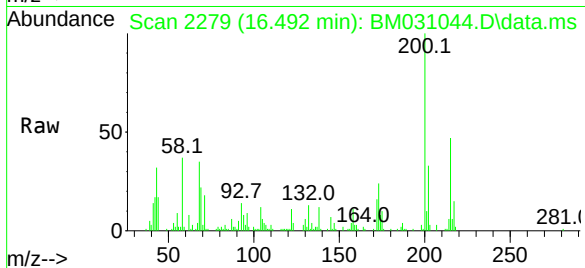
215 47.1 24.8 64.8

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT3-2021



#70

Pentachlorophenol

Concen: 6.644 ng

RT: 16.663 min Scan# 2308

Delta R.T. -0.005 min

Lab File: BM031044.D

Acq: 21 Jul 2021 15:19

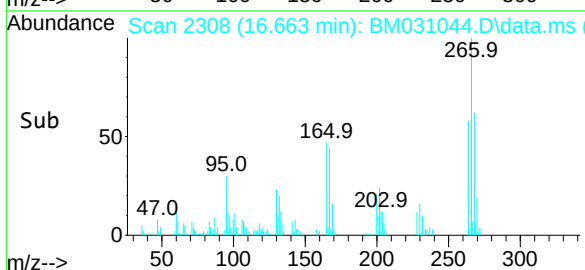
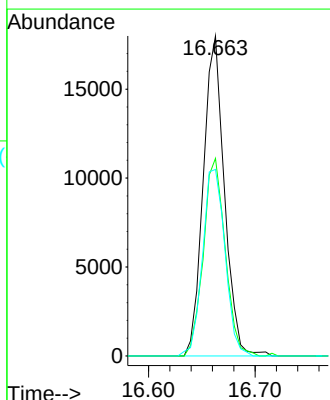
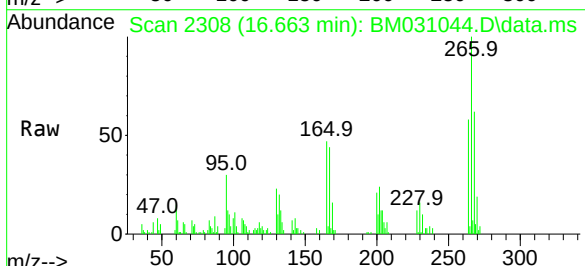
Tgt Ion:266 Resp: 24798

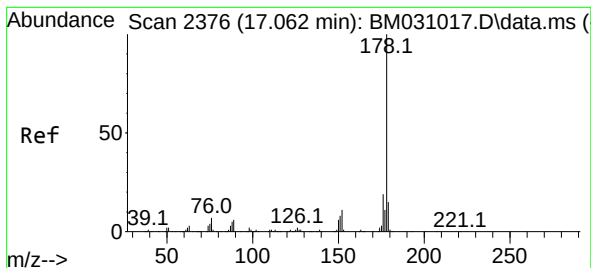
Ion Ratio Lower Upper

266 100

268 66.3 52.8 79.2

264 58.3 51.9 77.9

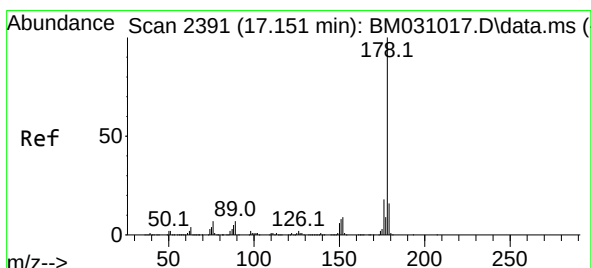
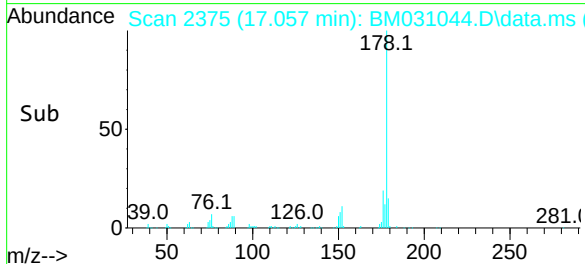
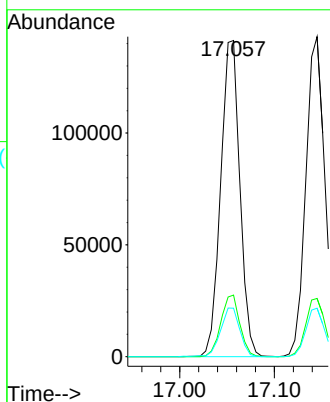
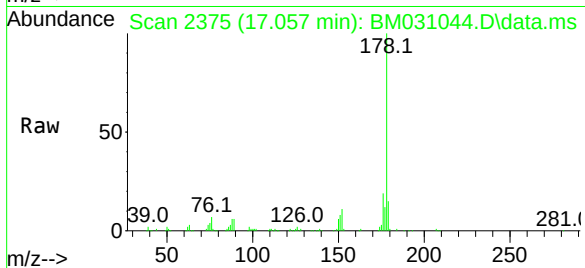




#71
Phenanthrene
Concen: 7.355 ng
RT: 17.057 min Scan# 2375
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

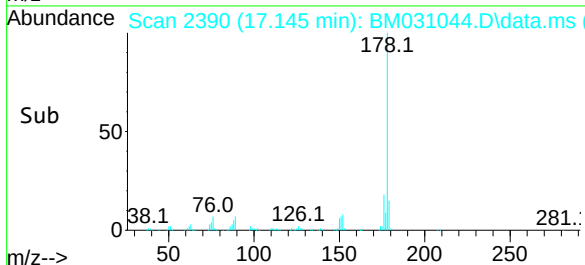
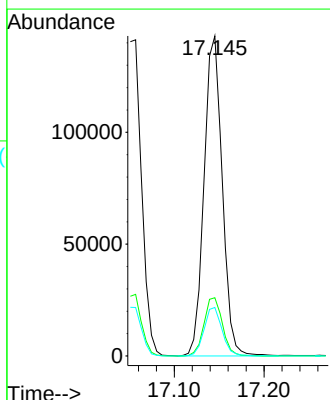
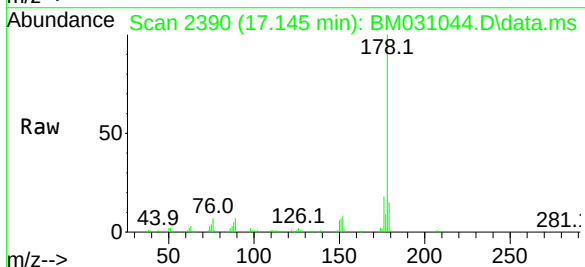
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

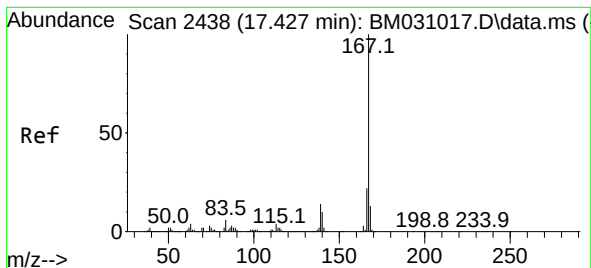
Tgt Ion:178 Resp: 199418
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.3 12.2 18.4



#72
Anthracene
Concen: 7.539 ng
RT: 17.145 min Scan# 2390
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion:178 Resp: 201572
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.4
179 15.1 12.5 18.7





#73

Carbazole

Concen: 6.997 ng

RT: 17.416 min Scan# 2436

Delta R.T. -0.011 min

Lab File: BM031044.D

Acq: 21 Jul 2021 15:19

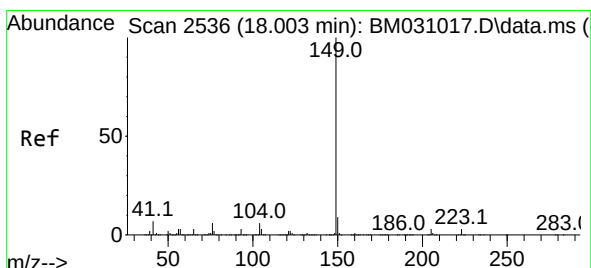
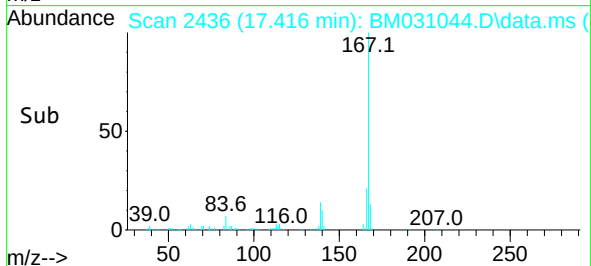
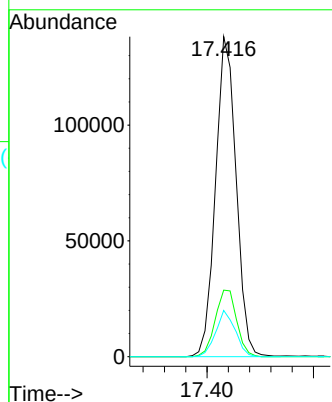
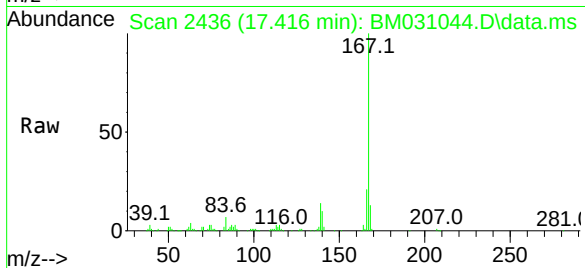
Tgt Ion:167 Resp: 185189

Ion Ratio Lower Upper

167 100

166 20.8 17.4 26.0

139 14.5 9.8 14.6



#74

Di-n-butylphthalate

Concen: 7.091 ng

RT: 17.998 min Scan# 2535

Delta R.T. -0.005 min

Lab File: BM031044.D

Acq: 21 Jul 2021 15:19

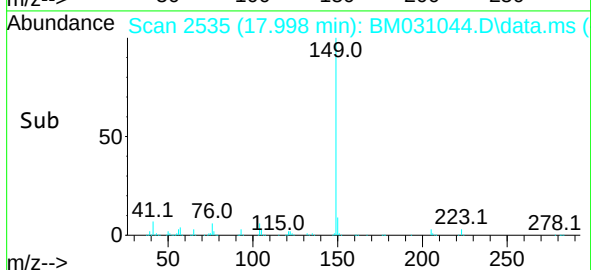
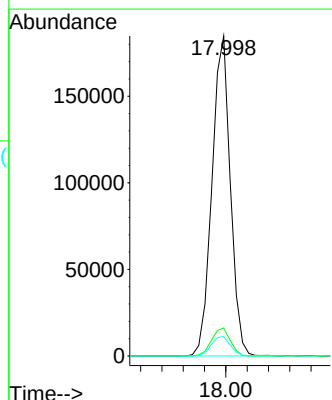
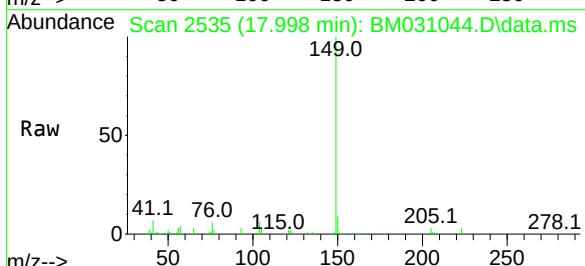
Tgt Ion:149 Resp: 220469

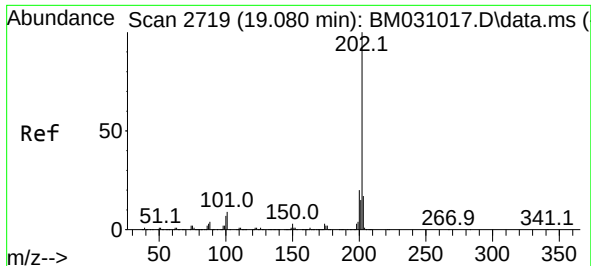
Ion Ratio Lower Upper

149 100

150 8.8 7.2 10.8

104 6.0 4.3 6.5

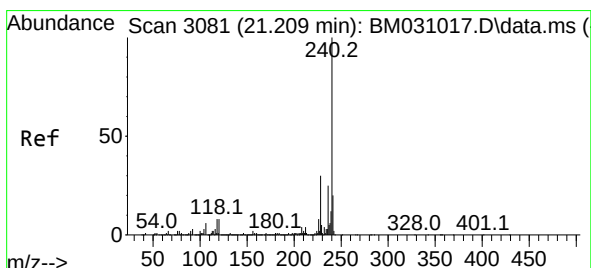
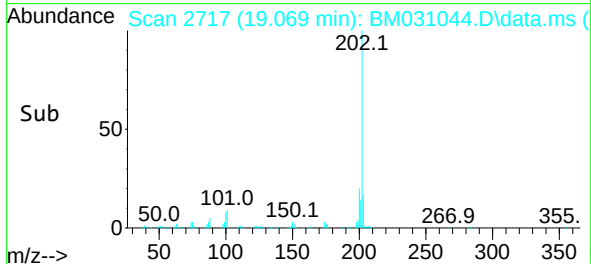
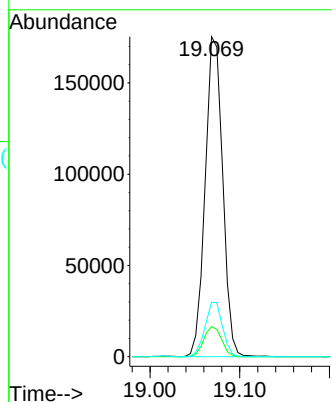
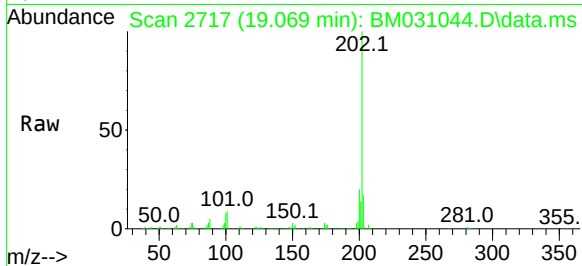




#75
Fluoranthene
Concen: 7.020 ng
RT: 19.069 min Scan# 2717
Delta R.T. -0.011 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

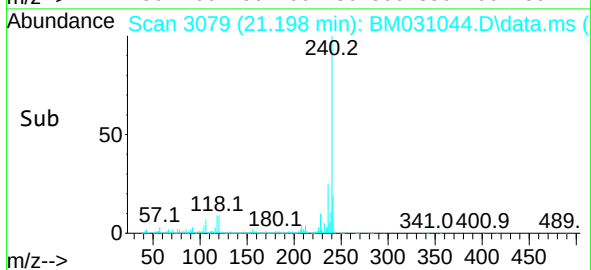
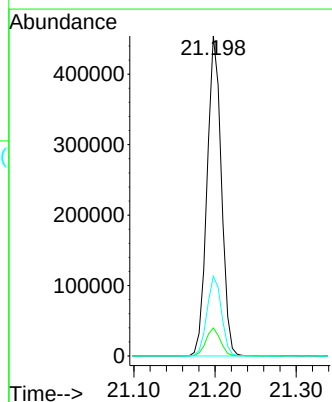
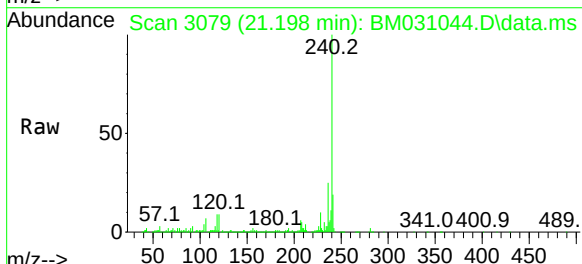
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

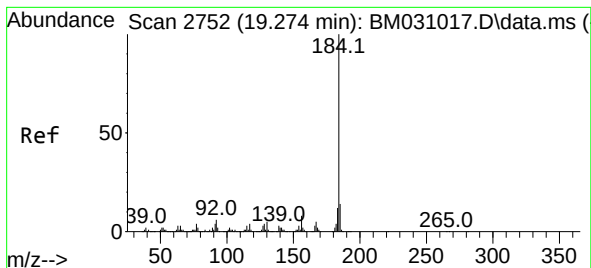
Tgt Ion:202 Resp: 238201
Ion Ratio Lower Upper
202 100
101 9.4 0.0 28.6
203 17.0 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.198 min Scan# 3079
Delta R.T. -0.011 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion:240 Resp: 553497
Ion Ratio Lower Upper
240 100
120 8.8 7.0 10.6
236 24.9 21.0 31.4





#77

Benzidine

Concen: 9.808 ng

RT: 19.269 min Scan# 2751

Delta R.T. -0.005 min

Lab File: BM031044.D

Acq: 21 Jul 2021 15:19

Tgt Ion:184 Resp: 134018

Ion Ratio Lower Upper

184 100

185 13.5 10.9 16.3

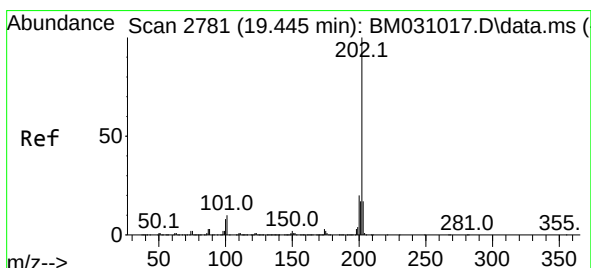
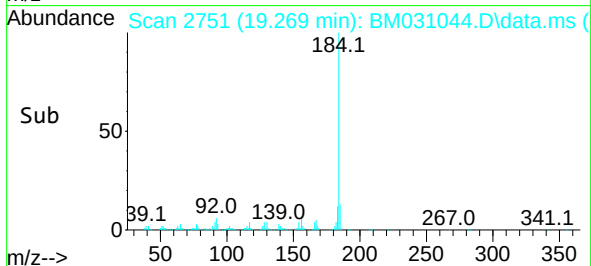
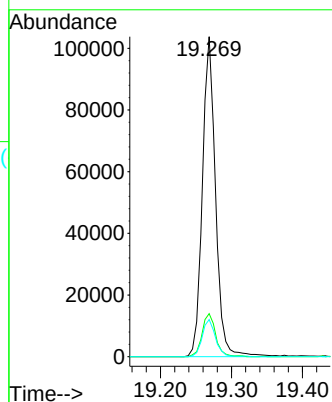
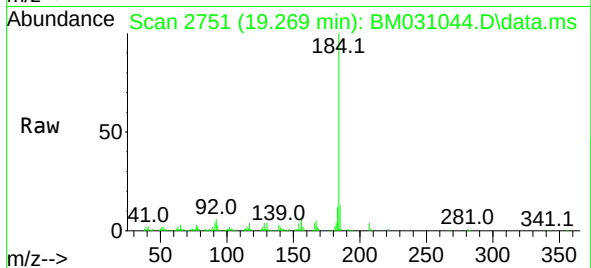
183 11.6 9.8 14.8

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT3-2021



#78

Pyrene

Concen: 7.338 ng

RT: 19.433 min Scan# 2779

Delta R.T. -0.011 min

Lab File: BM031044.D

Acq: 21 Jul 2021 15:19

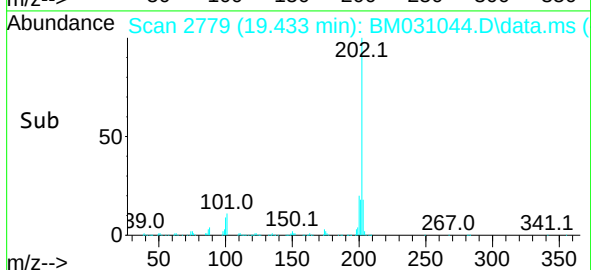
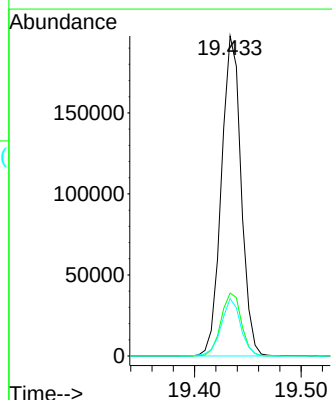
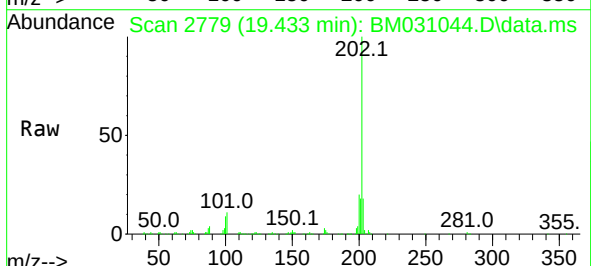
Tgt Ion:202 Resp: 253626

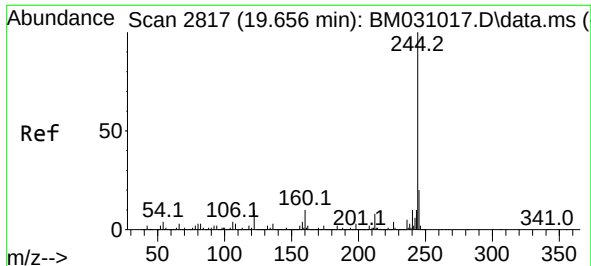
Ion Ratio Lower Upper

202 100

200 19.6 17.3 25.9

203 17.9 13.9 20.9

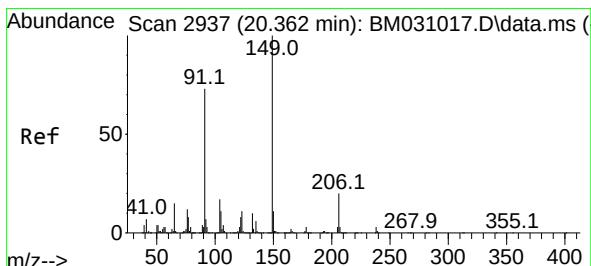
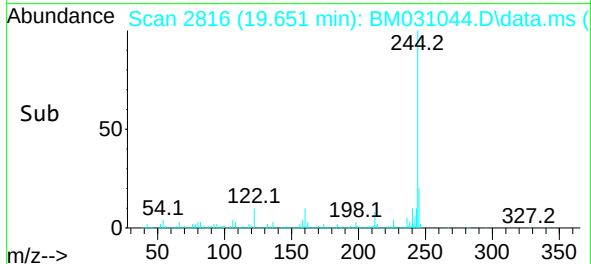
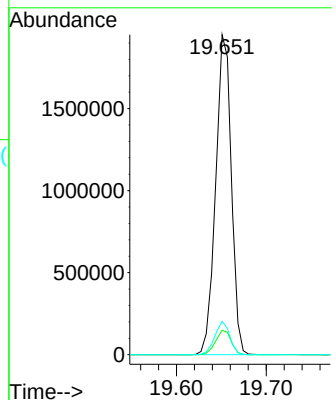
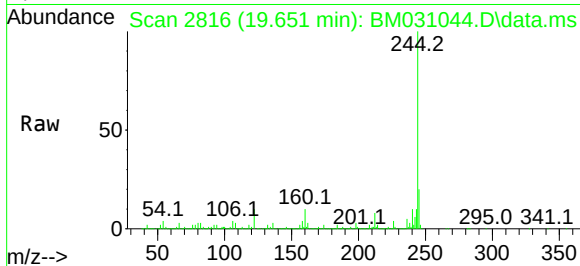




#79
 Terphenyl-d14
 Concen: 84.332 ng
 RT: 19.651 min Scan# 2816
 Delta R.T. -0.005 min
 Lab File: BM031044.D
 Acq: 21 Jul 2021 15:19

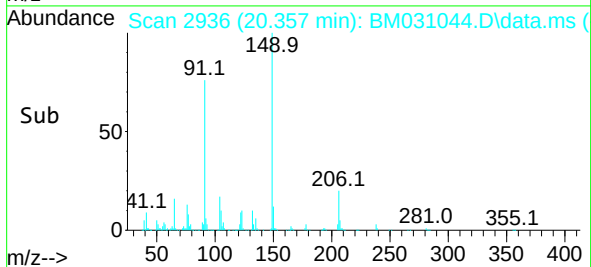
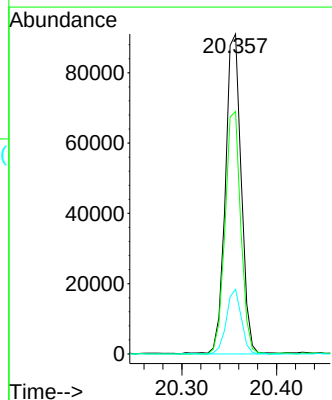
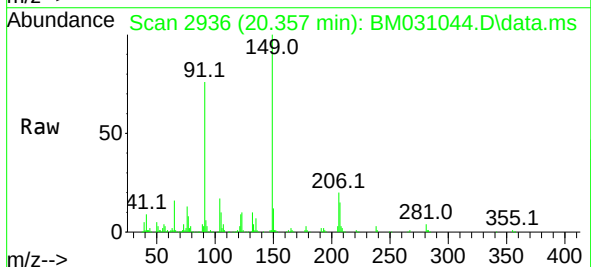
Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT3-2021

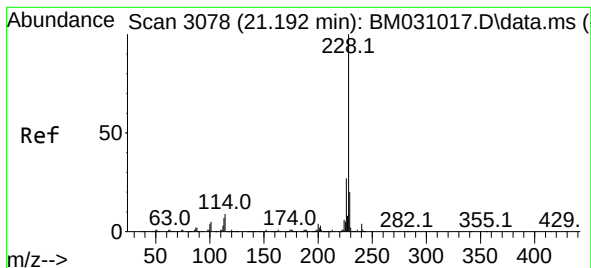
Tgt Ion:244 Resp: 2359189
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.3 9.5
 122 10.4 6.9 10.3#



#80
 Butylbenzylphthalate
 Concen: 7.200 ng
 RT: 20.357 min Scan# 2936
 Delta R.T. -0.005 min
 Lab File: BM031044.D
 Acq: 21 Jul 2021 15:19

Tgt Ion:149 Resp: 106256
 Ion Ratio Lower Upper
 149 100
 91 75.8 57.4 86.0
 206 20.2 16.6 25.0





#81

Benzo(a)anthracene

Concen: 7.252 ng

RT: 21.180 min Scan# 3076

Delta R.T. -0.011 min

Lab File: BM031044.D

Acq: 21 Jul 2021 15:19

Tgt Ion:228 Resp: 266013

Ion Ratio Lower Upper

228 100

226 26.7 22.3 33.5

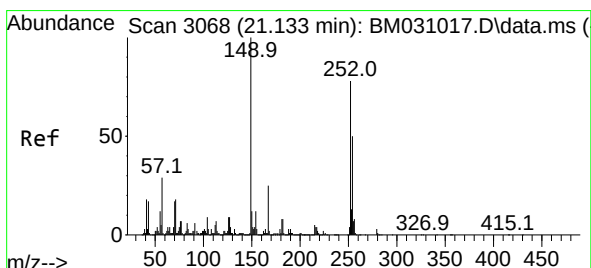
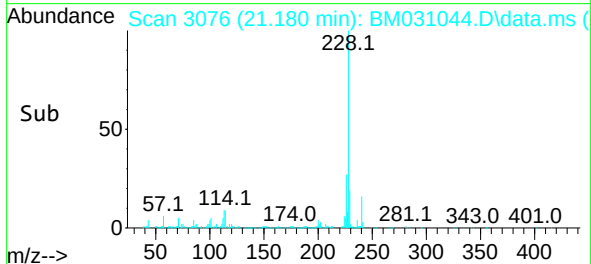
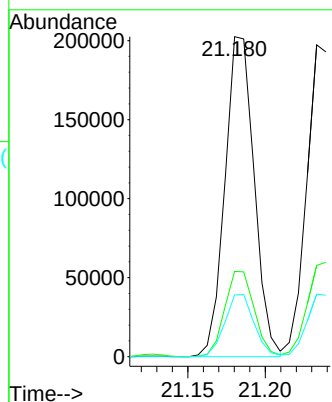
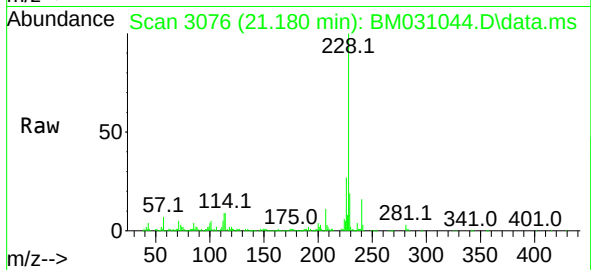
229 19.3 15.7 23.5

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT3-2021



#82

3,3'-Dichlorobenzidine

Concen: 9.739 ng

RT: 21.127 min Scan# 3067

Delta R.T. -0.005 min

Lab File: BM031044.D

Acq: 21 Jul 2021 15:19

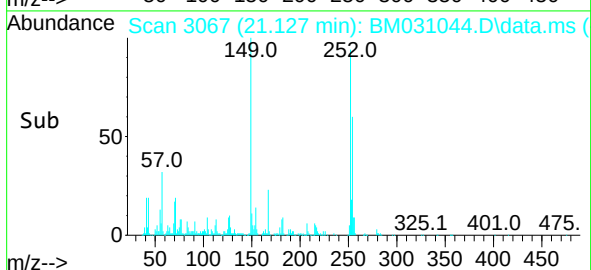
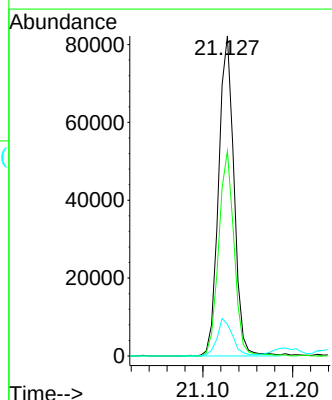
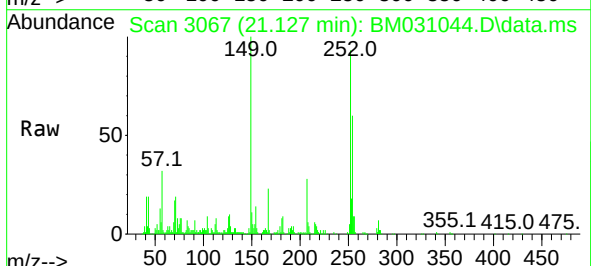
Tgt Ion:252 Resp: 97932

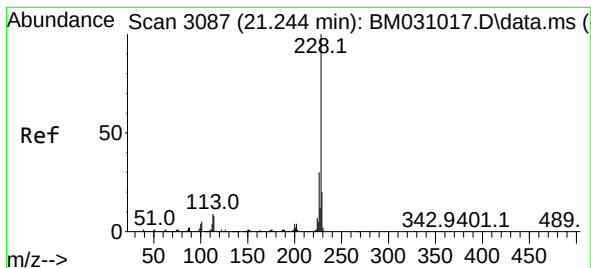
Ion Ratio Lower Upper

252 100

254 64.1 51.5 77.3

126 9.9 8.6 13.0





#83

Chrysene

Concen: 7.041 ng

RT: 21.233 min Scan# 3085

Delta R.T. -0.011 min

Lab File: BM031044.D

Acq: 21 Jul 2021 15:19

Tgt Ion:228 Resp: 250915

Ion Ratio Lower Upper

228 100

226 29.3 24.6 36.8

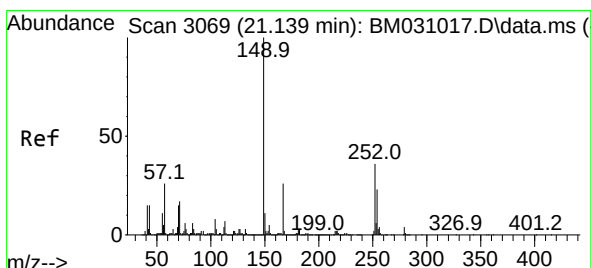
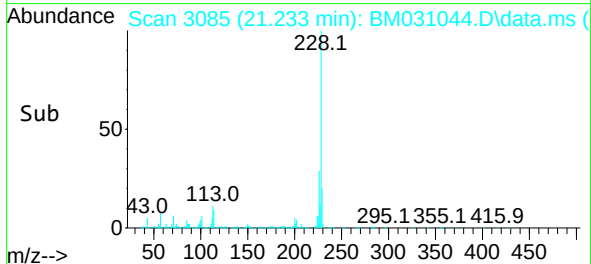
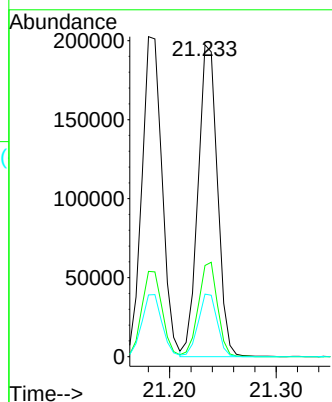
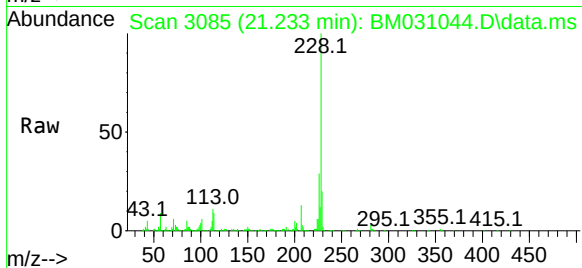
229 20.1 15.5 23.3

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT3-2021



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.444 ng

RT: 21.133 min Scan# 3068

Delta R.T. -0.005 min

Lab File: BM031044.D

Acq: 21 Jul 2021 15:19

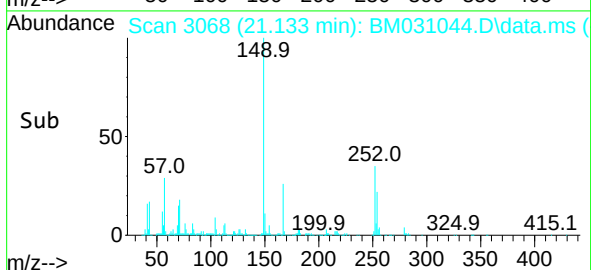
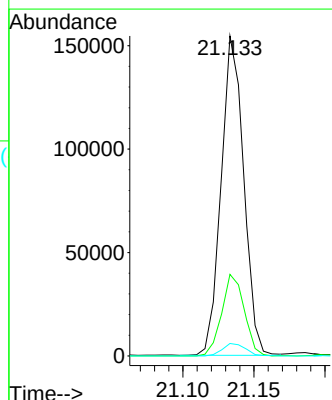
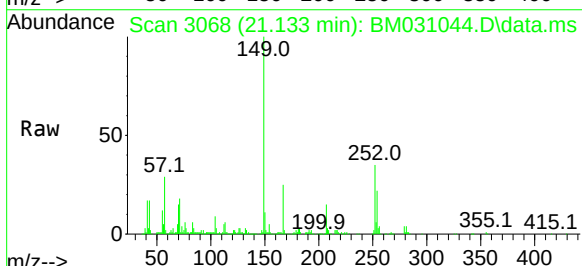
Tgt Ion:149 Resp: 170212

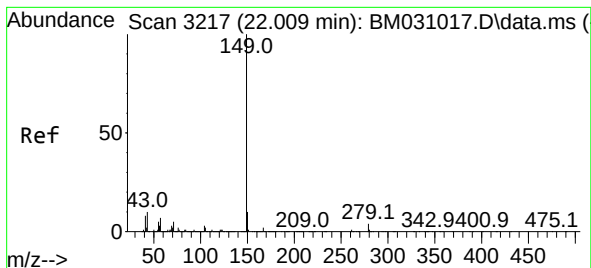
Ion Ratio Lower Upper

149 100

167 25.5 22.6 33.8

279 3.9 3.8 5.8

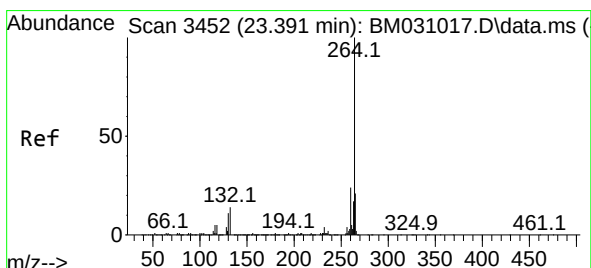
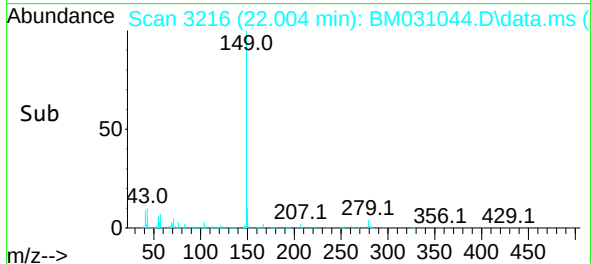
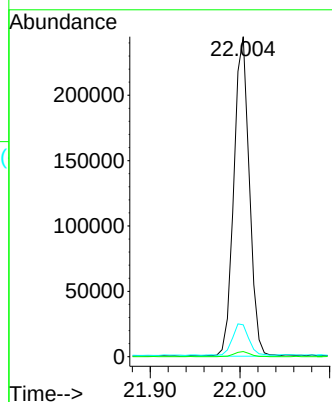
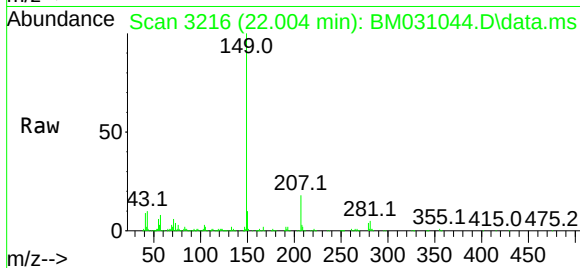




#85
Di-n-octyl phthalate
Concen: 7.487 ng
RT: 22.004 min Scan# 3216
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

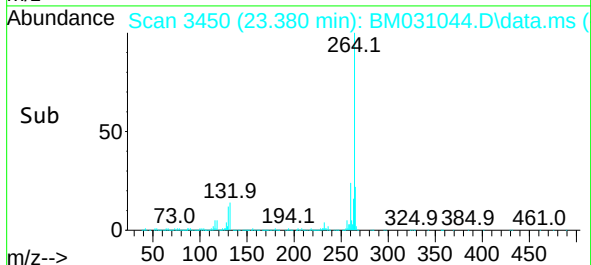
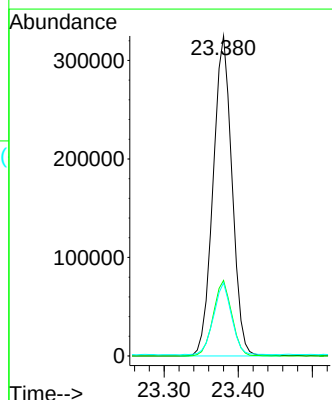
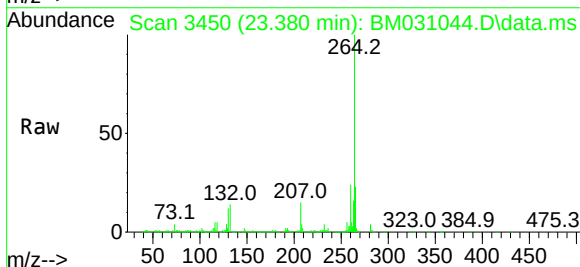
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

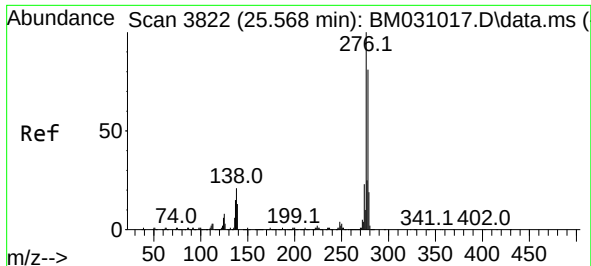
Tgt Ion:149 Resp: 293114
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.0 7.4 11.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.380 min Scan# 3450
Delta R.T. -0.011 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion:264 Resp: 575637
Ion Ratio Lower Upper
264 100
260 23.6 19.8 29.8
265 22.8 17.7 26.5

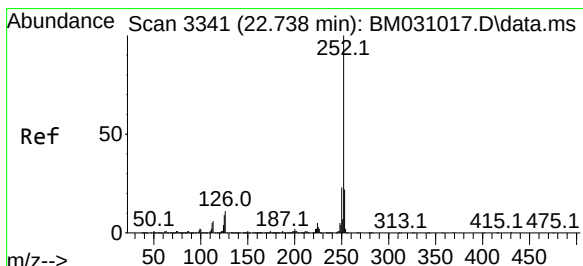
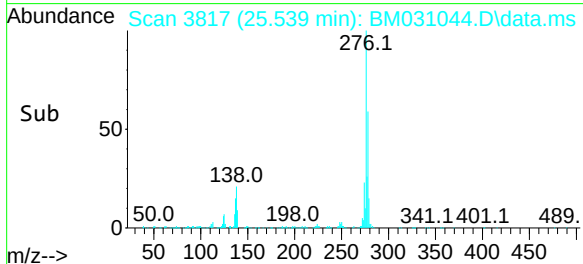
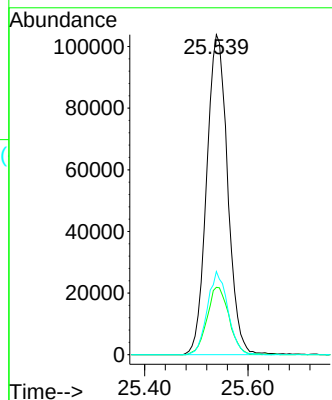
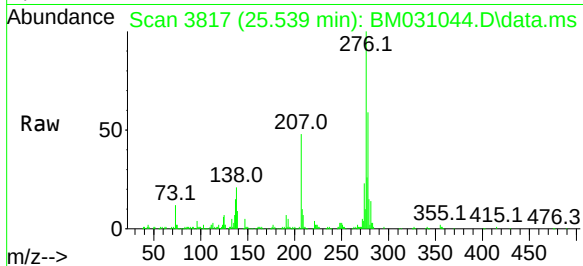




#87
Indeno(1,2,3-cd)pyrene
Concen: 7.119 ng
RT: 25.539 min Scan# 3817
Delta R.T. -0.029 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

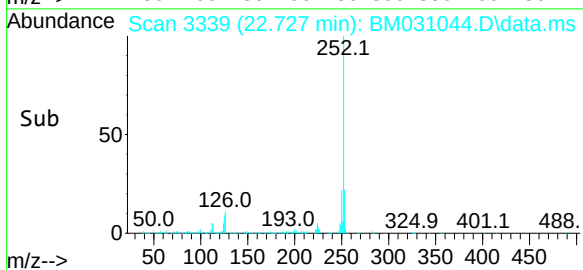
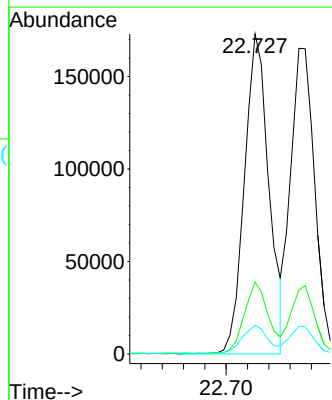
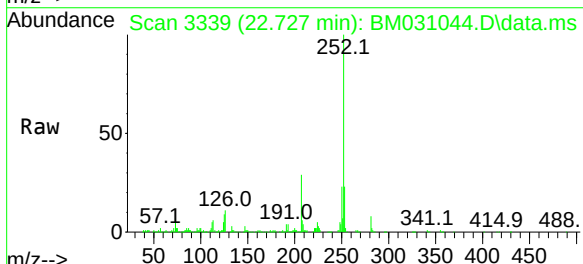
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

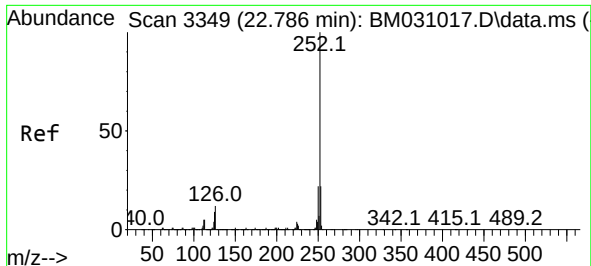
Tgt Ion:276 Resp: 292831
Ion Ratio Lower Upper
276 100
138 22.1 17.1 25.7
277 25.3 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 7.260 ng
RT: 22.727 min Scan# 3339
Delta R.T. -0.011 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion:252 Resp: 276940
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.0
125 9.0 6.8 10.2

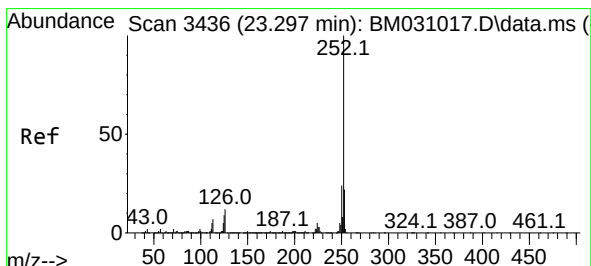
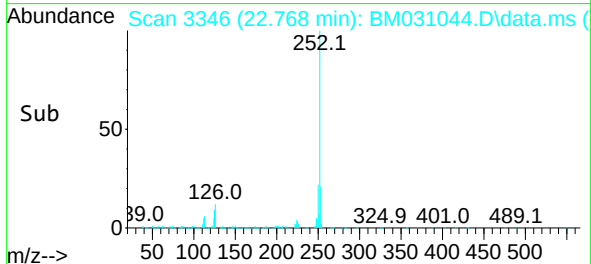
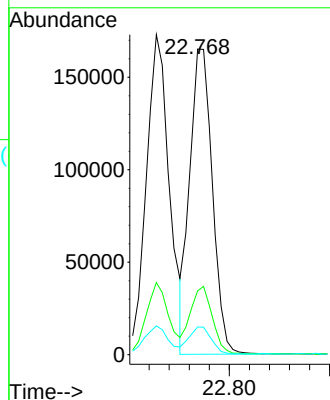
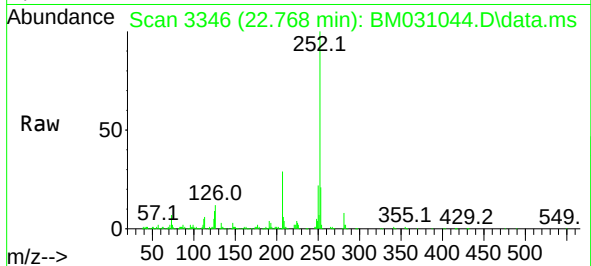




#89
Benzo(k)fluoranthene
Concen: 7.263 ng
RT: 22.768 min Scan# 3346
Delta R.T. -0.017 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

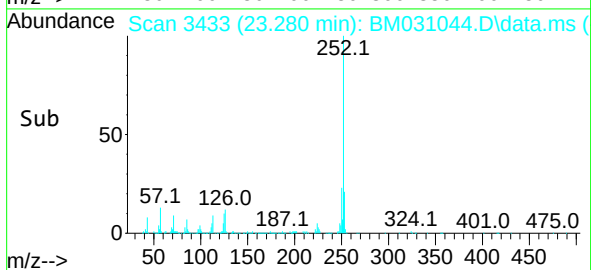
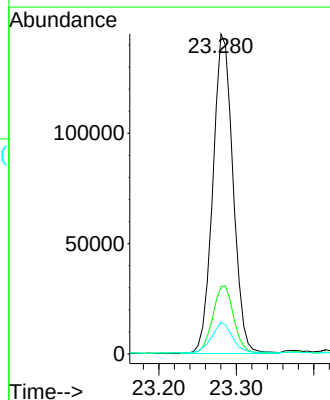
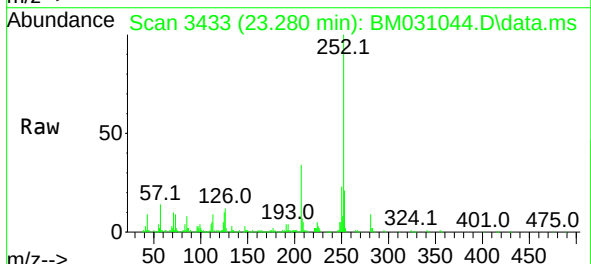
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

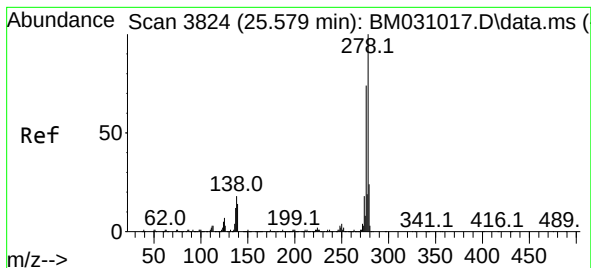
Tgt Ion:252 Resp: 259086
Ion Ratio Lower Upper
252 100
253 20.9 17.4 26.2
125 9.1 6.2 9.2



#90
Benzo(a)pyrene
Concen: 7.617 ng
RT: 23.280 min Scan# 3433
Delta R.T. -0.017 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion:252 Resp: 261529
Ion Ratio Lower Upper
252 100
253 21.1 17.7 26.5
125 9.9 7.3 10.9

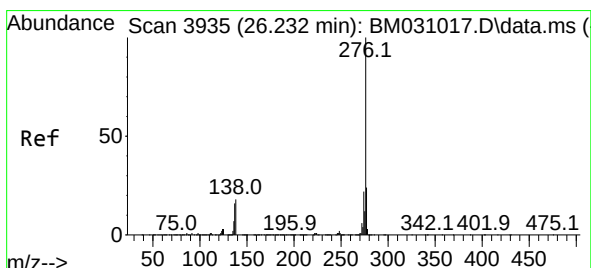
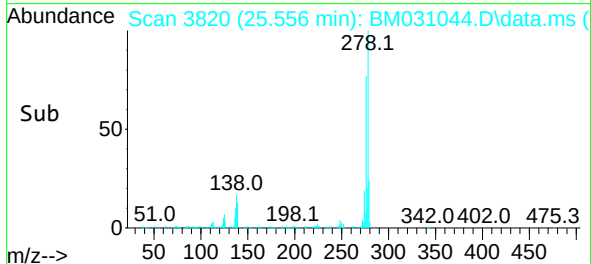
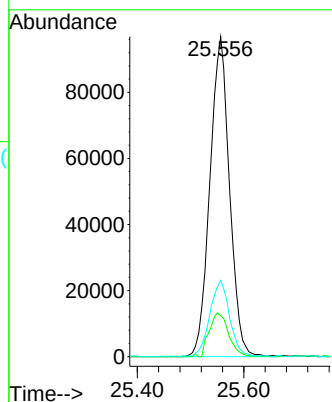
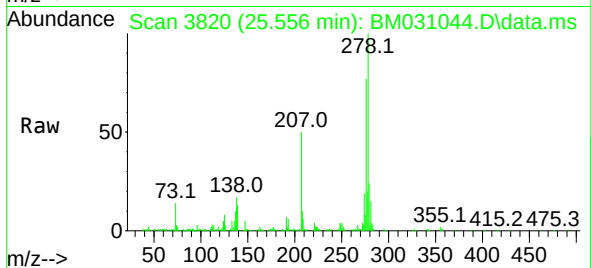




#91
Dibenzo(a,h)anthracene
Concen: 6.965 ng
RT: 25.556 min Scan# 3820
Delta R.T. -0.023 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

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

Tgt Ion:278 Resp: 248011
Ion Ratio Lower Upper
278 100
139 12.8 11.0 16.4
279 23.8 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 7.168 ng
RT: 26.198 min Scan# 3929
Delta R.T. -0.035 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion:276 Resp: 243166
Ion Ratio Lower Upper
276 100
277 24.7 19.4 29.2
138 17.7 14.4 21.6

