

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111621\
 Data File : BP007998.D
 Acq On : 16 Nov 2021 14:30
 Operator : CG/JU
 Sample : M4068-09
 Misc : MDL-MDL-WATER 4ppm
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT4-2021

Quant Time: Nov 16 15:03:42 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 16 12:59:06 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	138024	20.000	ng	0.00
21) Naphthalene-d8	10.639	136	546585	20.000	ng	0.00
39) Acenaphthene-d10	14.480	164	396930	20.000	ng	0.00
64) Phenanthrene-d10	17.239	188	901500	20.000	ng	# 0.00
76) Chrysene-d12	21.333	240	1114451	20.000	ng	# 0.00
86) Perylene-d12	23.739	264	1249525	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1153061	135.522	ng	0.00
7) Phenol-d6	7.016	99	1542867	136.308	ng	0.00
23) Nitrobenzene-d5	8.998	82	916130	89.694	ng	0.00
42) 2,4,6-Tribromophenol	15.980	330	933096	149.410	ng	0.00
45) 2-Fluorobiphenyl	13.110	172	2367155	83.653	ng	0.00
79) Terphenyl-d14	19.810	244	4033670	73.391	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	15455	4.316	ng	97
3) Pyridine	3.746	79	32023	3.118	ng	99
4) n-Nitrosodimethylamine	3.646	42	17452	4.600	ng	95
6) Aniline	7.169	93	62008	4.851	ng	94
8) 2-Chlorophenol	7.410	128	40986	4.556	ng	99
9) Benzaldehyde	6.981	77	36372	4.982	ng	98
10) Phenol	7.040	94	49710	4.527	ng	81
11) bis(2-Chloroethyl)ether	7.269	93	39815	4.412	ng	98
12) 1,3-Dichlorobenzene	7.728	146	42941	4.245	ng	98
13) 1,4-Dichlorobenzene	7.875	146	44876	4.364	ng	97
14) 1,2-Dichlorobenzene	8.193	146	42792	4.121	ng	96
15) Benzyl Alcohol	8.081	79	34244	4.000	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.369	45	44703	4.099	ng	97
17) 2-Methylphenol	8.293	107	30771	4.069	ng	97
18) Hexachloroethane	8.922	117	14871	4.264	ng	# 89
19) n-Nitroso-di-n-propyla...	8.651	70	28949	4.108	ng	97
20) 3+4-Methylphenols	8.616	107	41062	3.918	ng	98
22) Acetophenone	8.663	105	59640	4.290	ng	# 98
24) Nitrobenzene	9.040	77	47297	4.845	ng	97
25) Isophorone	9.575	82	78195	4.401	ng	97
26) 2-Nitrophenol	9.751	139	19282	3.869	ng	96
27) 2,4-Dimethylphenol	9.822	122	35386	4.807	ng	90
28) bis(2-Chloroethoxy)met...	10.057	93	49168	4.171	ng	99
29) 2,4-Dichlorophenol	10.298	162	36243	4.000	ng	96
30) 1,2,4-Trichlorobenzene	10.504	180	45564	4.394	ng	99
31) Naphthalene	10.692	128	123361	4.420	ng	100
32) Benzoic acid	9.904	122	10450	1.643	ng	93
33) 4-Chloroaniline	10.804	127	50137	4.182	ng	93
34) Hexachlorobutadiene	10.986	225	32436	4.578	ng	96
35) Caprolactam	11.586	113	10395	5.223	ng	# 85
36) 4-Chloro-3-methylphenol	11.939	107	40784	3.983	ng	93
37) 2-Methylnaphthalene	12.304	142	95545	4.684	ng	97
38) 1-Methylnaphthalene	12.304	142	95545	4.803	ng	93
40) 1,2,4,5-Tetrachloroben...	12.675	216	54916	4.152	ng	# 98
41) Hexachlorocyclopentadiene	12.651	237	20144	3.317	ng	95
43) 2,4,6-Trichlorophenol	12.916	196	33500	3.707	ng	98

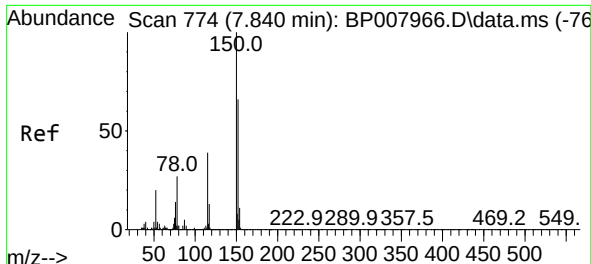
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 16 12:59:06 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.992	196	37066	3.775	ng	98
46) 1,1'-Biphenyl	13.316	154	122690	4.138	ng	98
47) 2-Chloronaphthalene	13.351	162	98695	4.256	ng	98
48) 2-Nitroaniline	13.563	65	22723	3.452	ng	98
49) Acenaphthylene	14.198	152	151529	4.295	ng	98
50) Dimethylphthalate	13.939	163	132097	4.206	ng	100
51) 2,6-Dinitrotoluene	14.057	165	25111	3.849	ng	93
52) Acenaphthene	14.545	154	93995	4.451	ng	99
53) 3-Nitroaniline	14.386	138	24319	3.656	ng	96
54) 2,4-Dinitrophenol	14.604	184	8479	2.154	ng	93
55) Dibenzofuran	14.880	168	160609	4.472	ng	97
56) 4-Nitrophenol	14.716	139	16973	3.131	ng	99
57) 2,4-Dinitrotoluene	14.851	165	34261	3.945	ng	92
58) Fluorene	15.533	166	125688	4.399	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.027	232	34256	3.830	ng	98
60) Diethylphthalate	15.310	149	130910	4.325	ng	99
61) 4-Chlorophenyl-phenyle...	15.527	204	70979	4.593	ng	98
62) 4-Nitroaniline	15.551	138	25286	3.699	ng	93
63) Azobenzene	15.822	77	105539	4.141	ng	97
65) 4,6-Dinitro-2-methylph...	15.616	198	16628	2.814	ng	88
66) n-Nitrosodiphenylamine	15.745	169	112346	4.354	ng	97
67) 4-Bromophenyl-phenylether	16.427	248	44180	4.190	ng	98
68) Hexachlorobenzene	16.545	284	53415	4.498	ng	95
69) Atrazine	16.704	200	42393	6.301	ng	96
70) Pentachlorophenol	16.892	266	25883	3.574	ng	96
71) Phenanthrene	17.280	178	213354	4.442	ng	99
72) Anthracene	17.374	178	208280	4.424	ng	98
73) Carbazole	17.645	167	186083	4.013	ng	99
74) Di-n-butylphthalate	18.204	149	209253	3.988	ng	99
75) Fluoranthene	19.251	202	263550	4.334	ng	97
77) Benzidine	19.433	184	119510	6.989	ng	98
78) Pyrene	19.604	202	278107	4.173	ng	99
80) Butylbenzylphthalate	20.486	149	95591	3.474	ng	95
81) Benzo(a)anthracene	21.315	228	307336	4.189	ng	98
82) 3,3'-Dichlorobenzidine	21.251	252	111631	3.296	ng	97
83) Chrysene	21.368	228	305633	4.346	ng	99
84) Bis(2-ethylhexyl)phtha...	21.251	149	156360	3.980	ng	# 98
85) Di-n-octyl phthalate	22.174	149	264662	3.655	ng	97
87) Indeno(1,2,3-cd)pyrene	26.250	276	383164	4.247	ng	# 95
88) Benzo(b)fluoranthene	23.003	252	332115	4.465	ng	99
89) Benzo(k)fluoranthene	23.003	252	332115	4.470	ng	99
90) Benzo(a)pyrene	23.633	252	318425	5.005	ng	97
91) Dibenzo(a,h)anthracene	26.268	278	326219	4.359	ng	# 96
92) Benzo(g,h,i)perylene	27.021	276	320392	4.343	ng	# 93

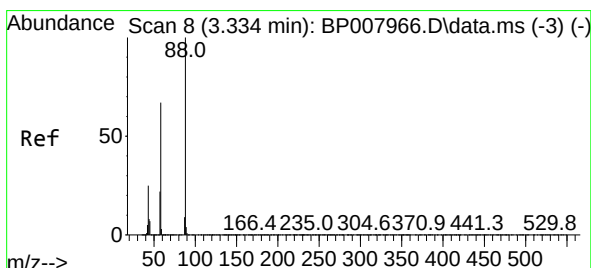
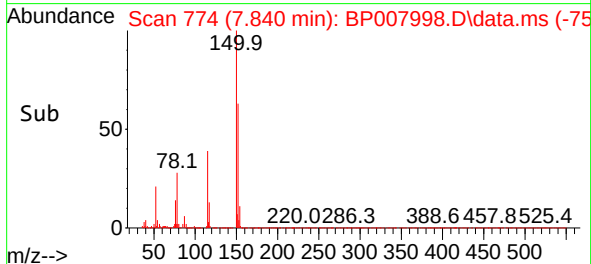
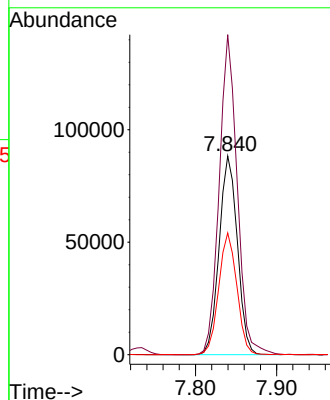
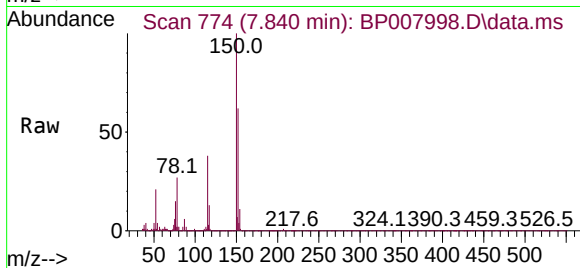
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 7
Delta R.T. -0.000 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

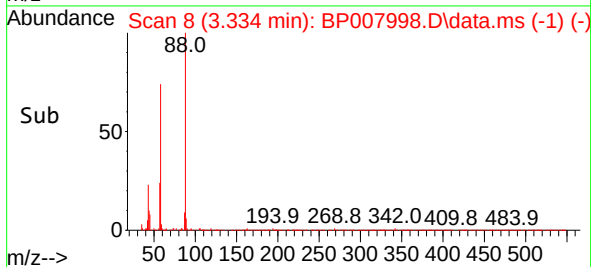
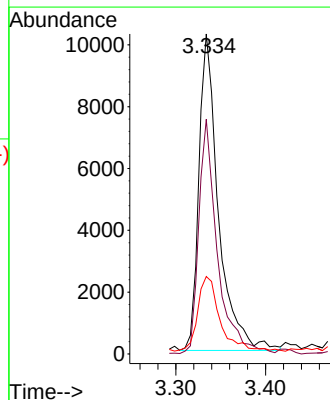
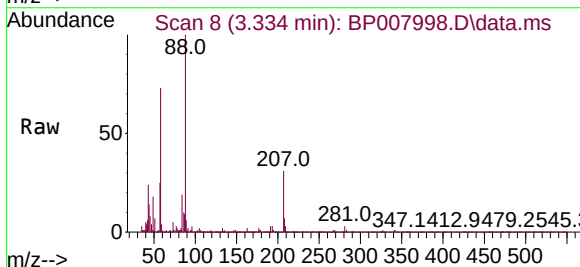
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

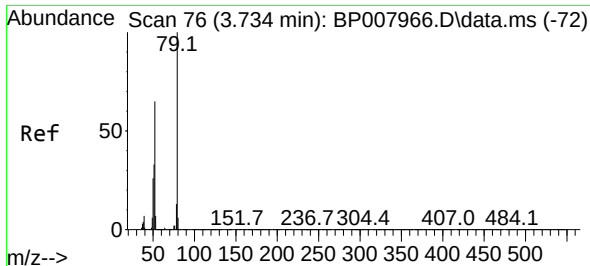
Tgt Ion:152 Resp: 138024
Ion Ratio Lower Upper
152 100
150 161.0 124.1 186.1
115 61.3 48.1 72.1



#2
1,4-Dioxane
Concen: 4.316 ng
RT: 3.334 min Scan# 8
Delta R.T. -0.000 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

Tgt Ion: 88 Resp: 15455
Ion Ratio Lower Upper
88 100
58 70.0 58.1 87.1
43 27.1 22.2 33.4



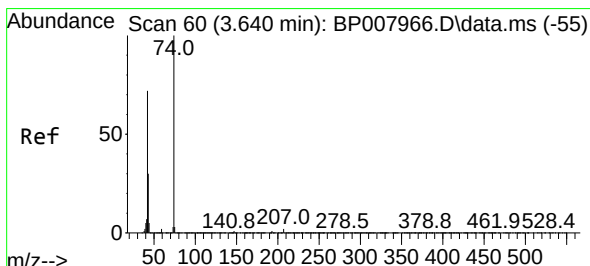
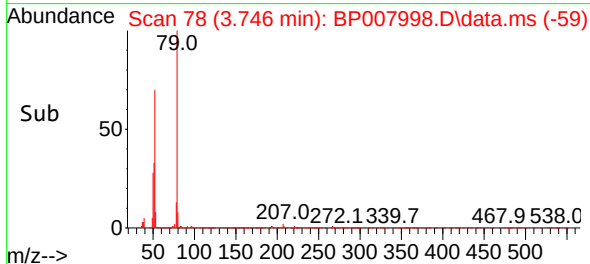
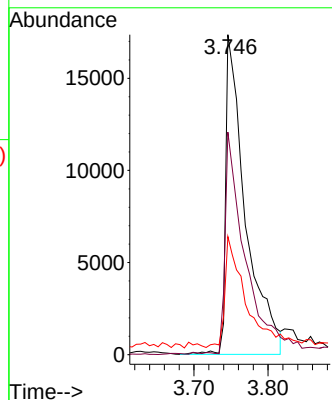
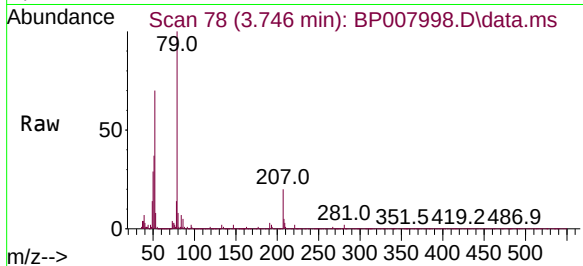


#3
 Pyridine
 Concen: 3.118 ng
 RT: 3.746 min Scan# 71
 Delta R.T. 0.012 min
 Lab File: BP007998.D
 Acq: 16 Nov 2021 14:30

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT4-2021

Tgt Ion: 79 Resp: 32023

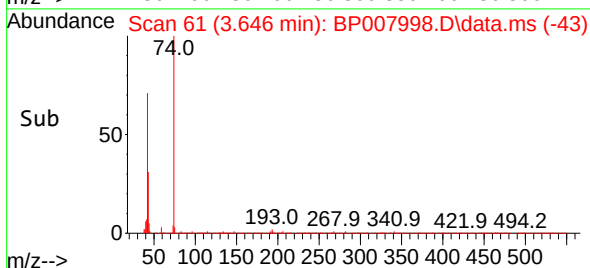
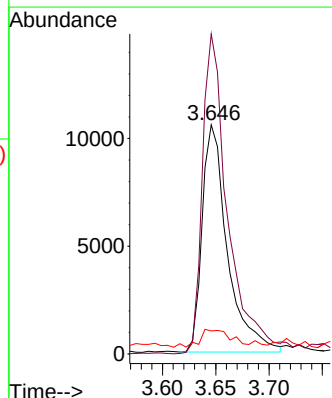
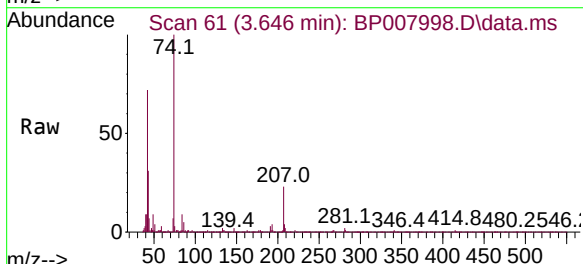
Ion	Ratio	Lower	Upper
79	100		
52	69.6	55.7	83.5
51	36.9	28.5	42.7

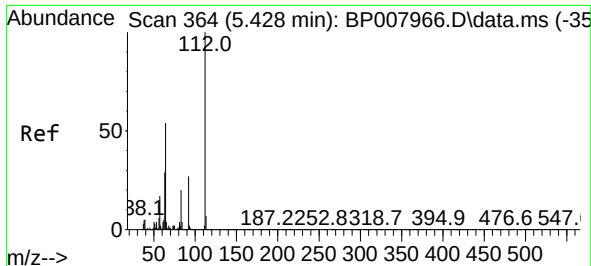


#4
 n-Nitrosodimethylamine
 Concen: 4.600 ng
 RT: 3.646 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: BP007998.D
 Acq: 16 Nov 2021 14:30

Tgt Ion: 42 Resp: 17452

Ion	Ratio	Lower	Upper
42	100		
74	139.7	107.0	160.4
44	10.0	7.4	11.2

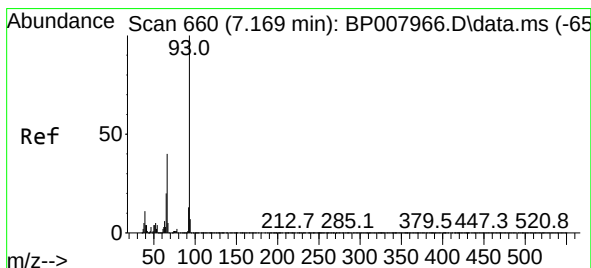
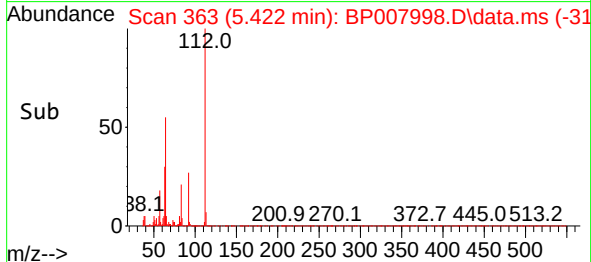
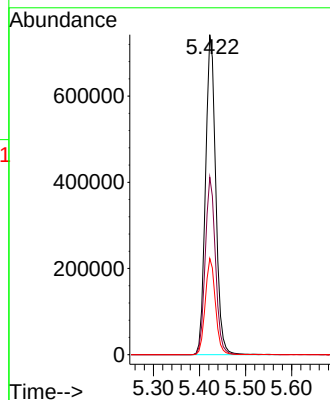
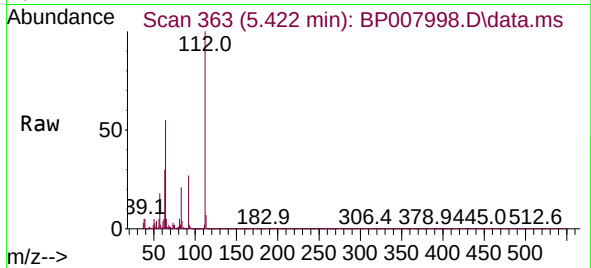




#5
2-Fluorophenol
Concen: 135.522 ng
RT: 5.422 min Scan# 30
Delta R.T. -0.006 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

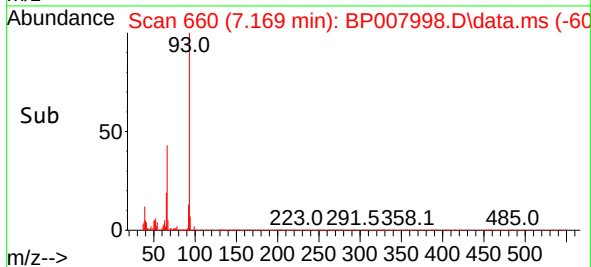
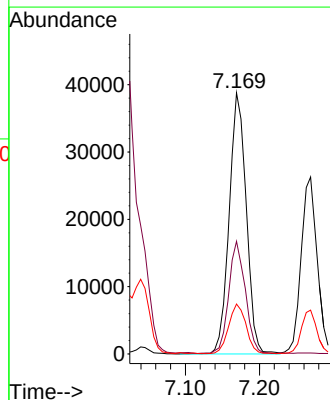
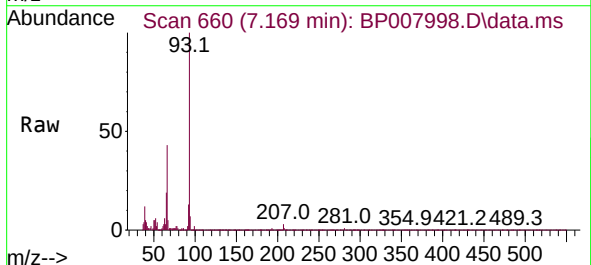
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

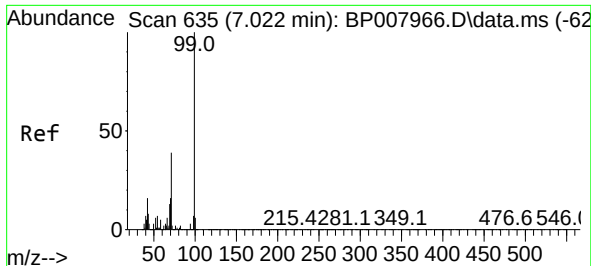
Tgt Ion:112 Resp: 1153061
Ion Ratio Lower Upper
112 100
64 55.5 46.6 70.0
63 30.0 25.0 37.6



#6
Aniline
Concen: 4.851 ng
RT: 7.169 min Scan# 660
Delta R.T. -0.000 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

Tgt Ion: 93 Resp: 62008
Ion Ratio Lower Upper
93 100
66 43.2 30.5 45.7
65 19.1 15.8 23.8



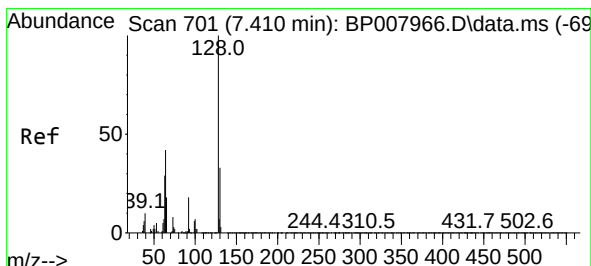
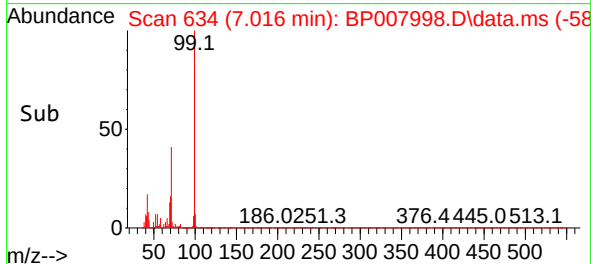
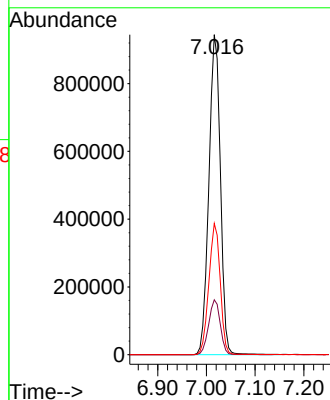
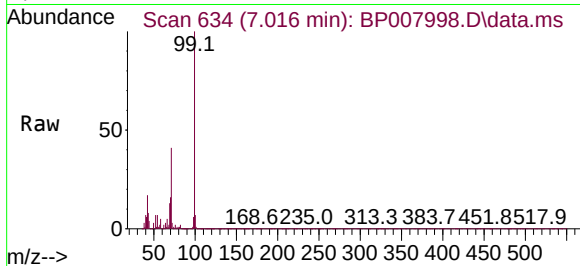


#7
Phenol-d6
Concen: 136.308 ng
RT: 7.016 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

Tgt Ion: 99 Resp: 1542867

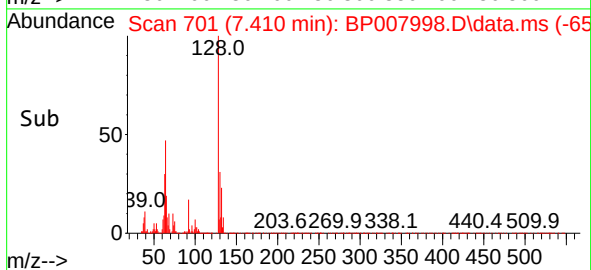
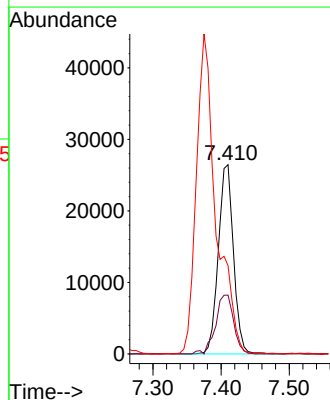
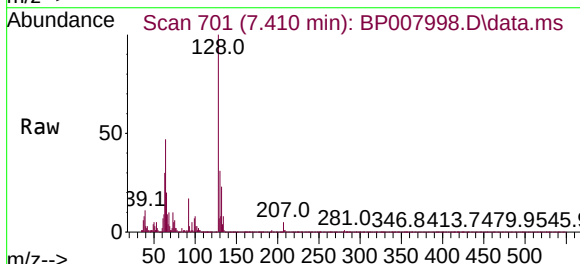
Ion	Ratio	Lower	Upper
99	100		
42	17.2	14.9	22.3
71	41.0	29.2	43.8

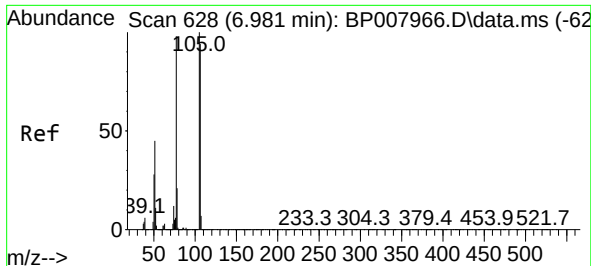


#8
2-Chlorophenol
Concen: 4.556 ng
RT: 7.410 min Scan# 701
Delta R.T. -0.000 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

Tgt Ion: 128 Resp: 40986

Ion	Ratio	Lower	Upper
128	100		
130	31.1	12.0	52.0
64	46.7	27.0	67.0

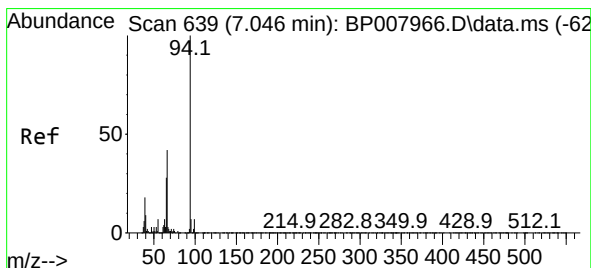
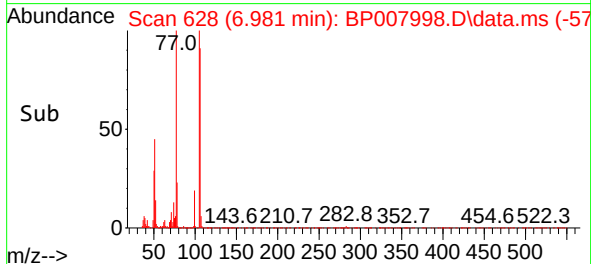
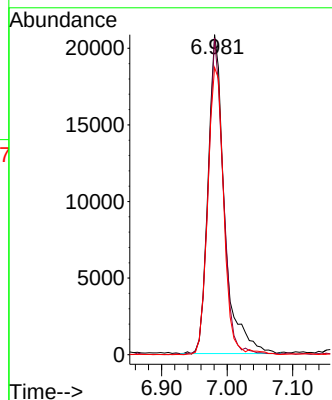
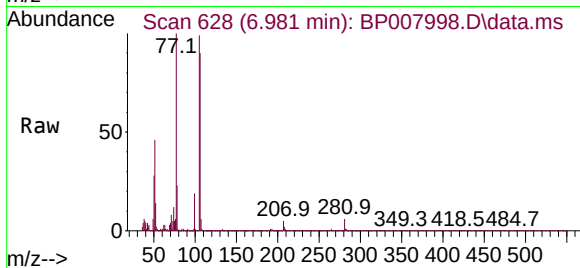




#9
Benzaldehyde
Concen: 4.982 ng
RT: 6.981 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

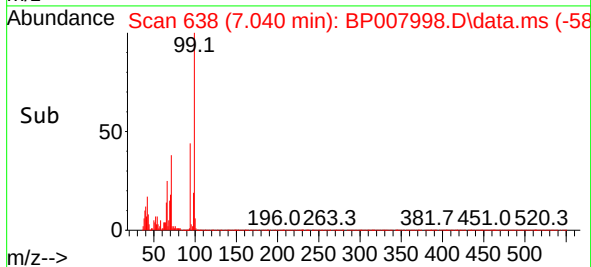
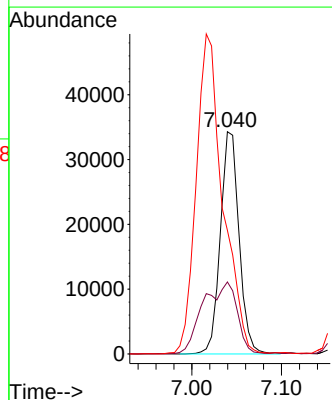
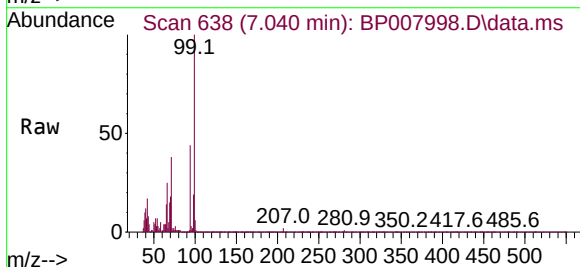
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

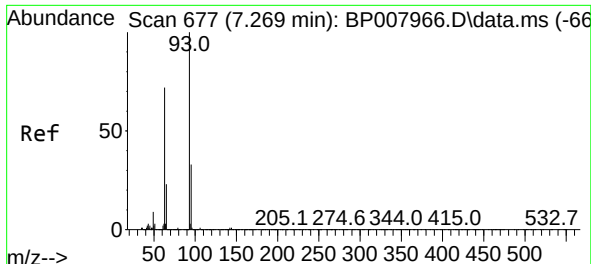
Tgt Ion: 77 Resp: 36372
Ion Ratio Lower Upper
77 100
105 98.9 77.5 117.5
106 89.8 72.1 112.1



#10
Phenol
Concen: 4.527 ng
RT: 7.040 min Scan# 638
Delta R.T. -0.006 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

Tgt Ion: 94 Resp: 49710
Ion Ratio Lower Upper
94 100
65 32.4 8.2 48.2
66 55.6 18.8 58.8

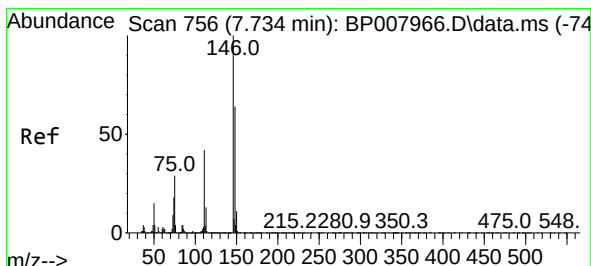
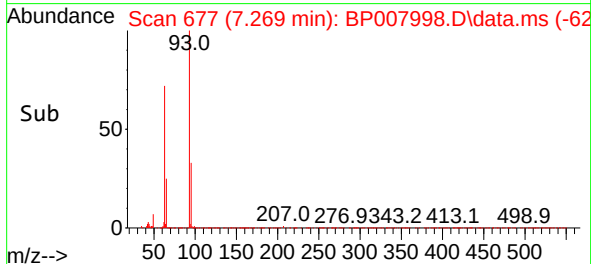
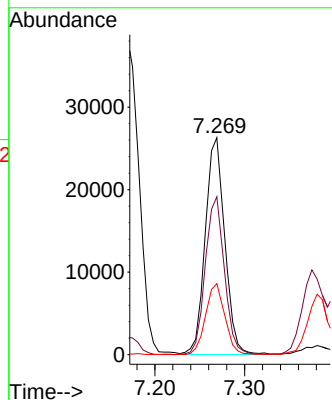
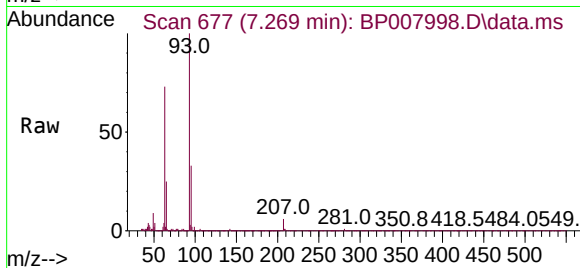




#11
bis(2-Chloroethyl)ether
Concen: 4.412 ng
RT: 7.269 min Scan# 611
Delta R.T. 0.000 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

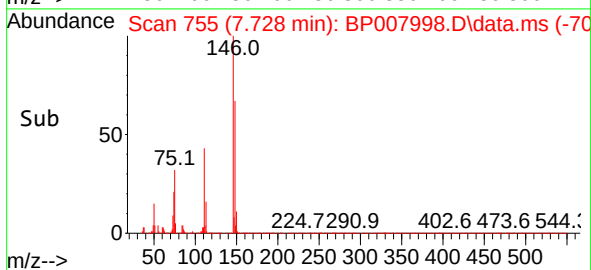
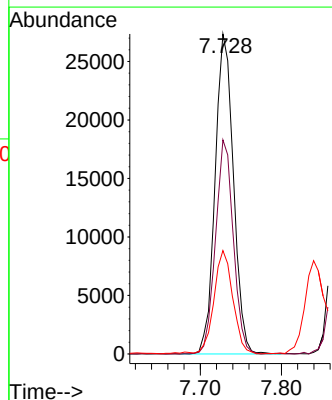
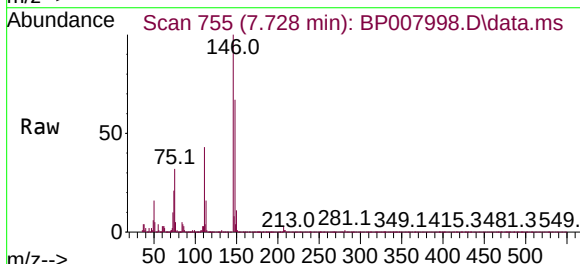
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

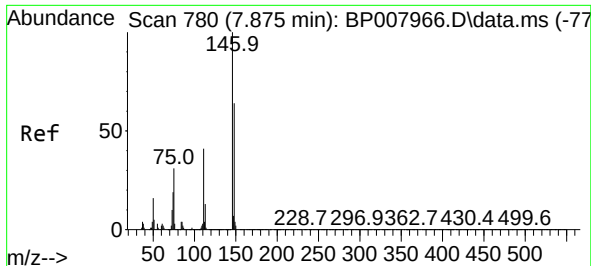
Tgt Ion: 93 Resp: 39815
Ion Ratio Lower Upper
93 100
63 72.8 55.7 95.7
95 32.7 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 4.245 ng
RT: 7.728 min Scan# 755
Delta R.T. -0.006 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

Tgt Ion: 146 Resp: 42941
Ion Ratio Lower Upper
146 100
148 66.9 51.4 77.0
75 32.3 26.1 39.1

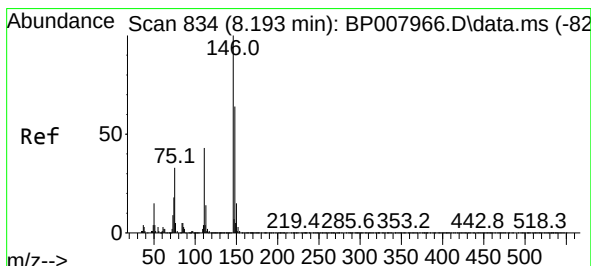
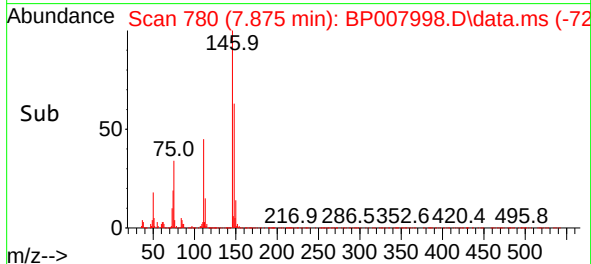
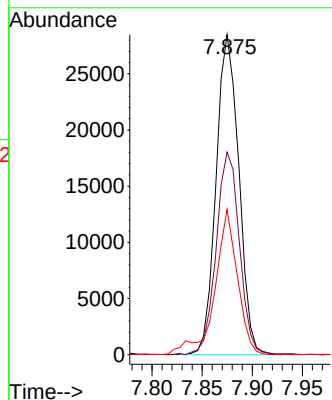
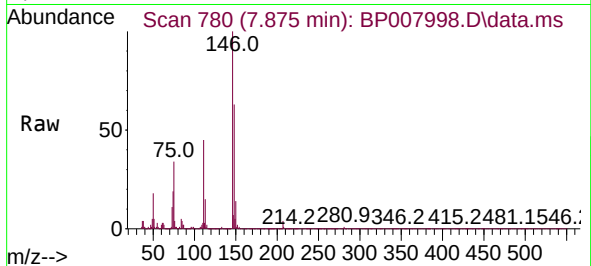




#13
1,4-Dichlorobenzene
Concen: 4.364 ng
RT: 7.875 min Scan# 780
Delta R.T. -0.000 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

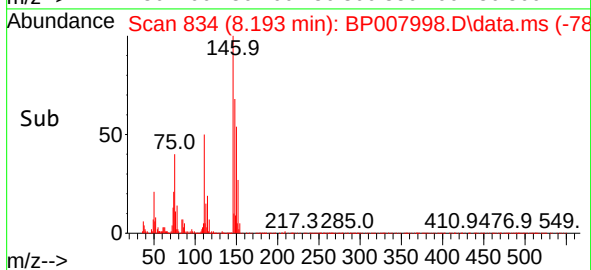
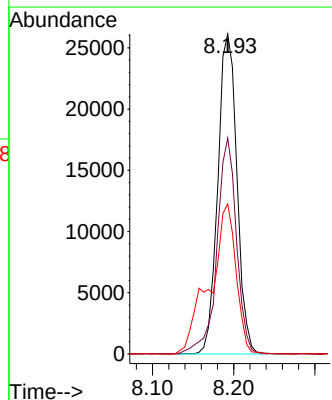
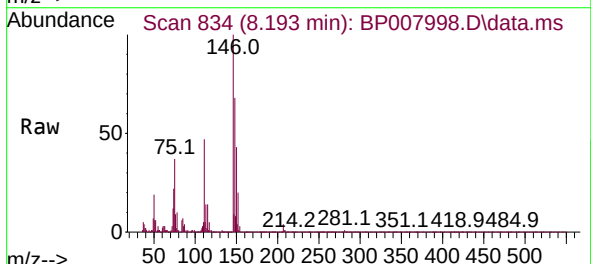
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

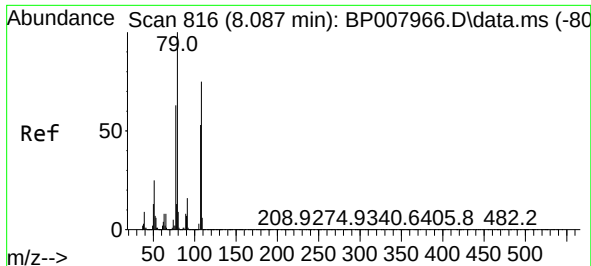
Tgt Ion:146 Resp: 44876
Ion Ratio Lower Upper
146 100
148 63.3 51.0 76.6
111 45.4 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 4.121 ng
RT: 8.193 min Scan# 834
Delta R.T. -0.000 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

Tgt Ion:146 Resp: 42792
Ion Ratio Lower Upper
146 100
148 67.5 51.5 77.3
111 46.9 35.1 52.7

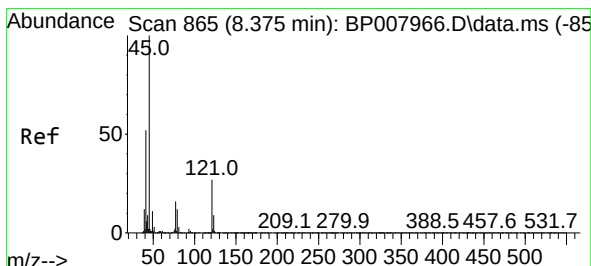
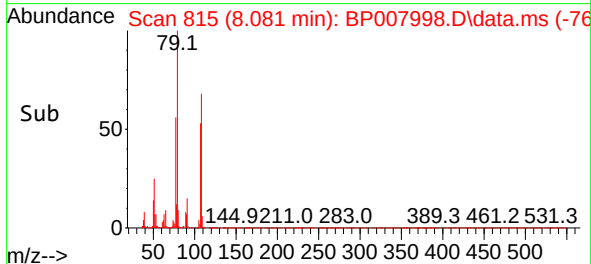
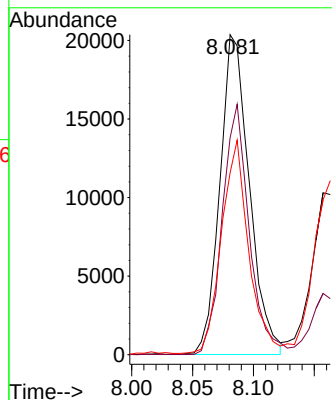
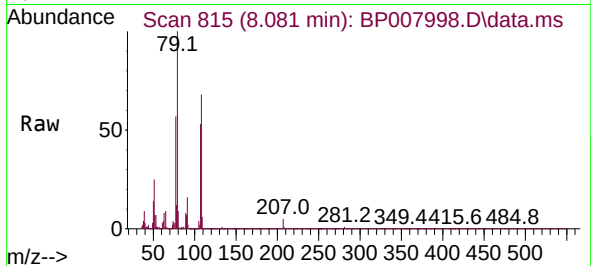




#15
Benzyl Alcohol
Concen: 4.000 ng
RT: 8.081 min Scan# 815
Delta R.T. -0.006 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

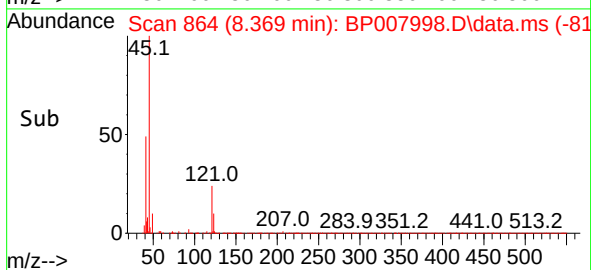
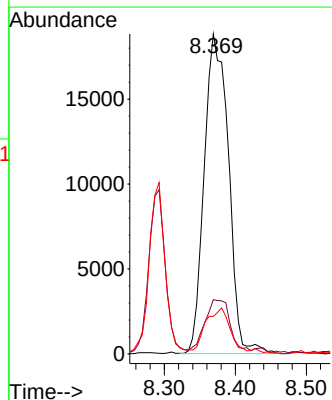
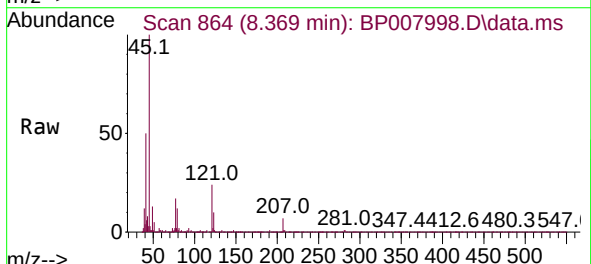
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

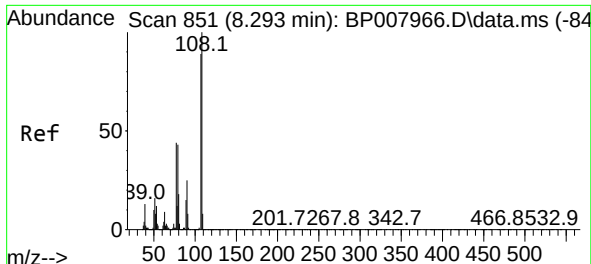
Tgt Ion: 79 Resp: 34244
Ion Ratio Lower Upper
79 100
108 67.8 59.9 89.9
77 56.8 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.099 ng
RT: 8.369 min Scan# 864
Delta R.T. -0.006 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

Tgt Ion: 45 Resp: 44703
Ion Ratio Lower Upper
45 100
77 16.9 0.0 34.9
79 11.7 0.0 31.7

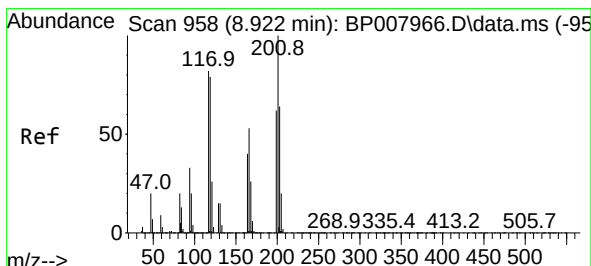
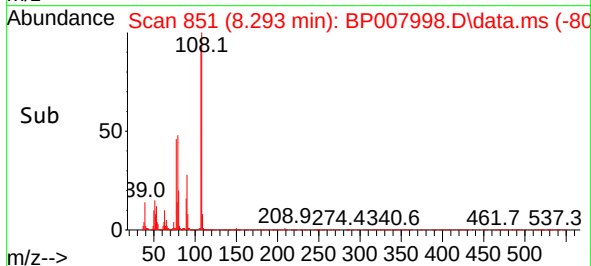
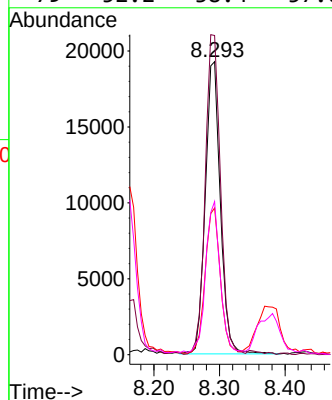
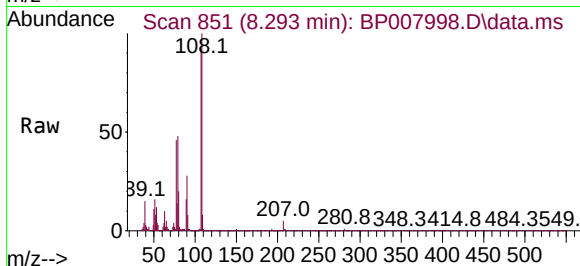




#17
2-Methylphenol
Concen: 4.069 ng
RT: 8.293 min Scan# 851
Delta R.T. -0.000 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

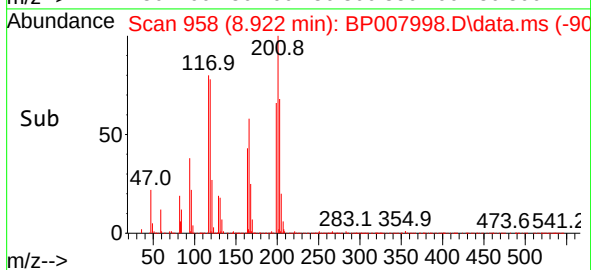
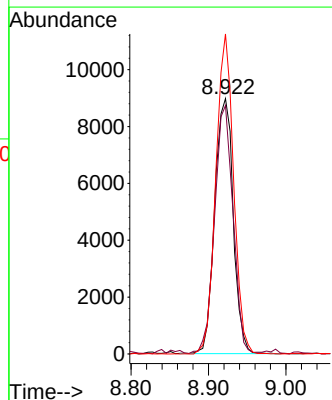
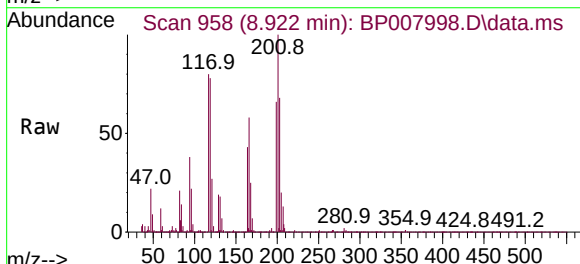
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

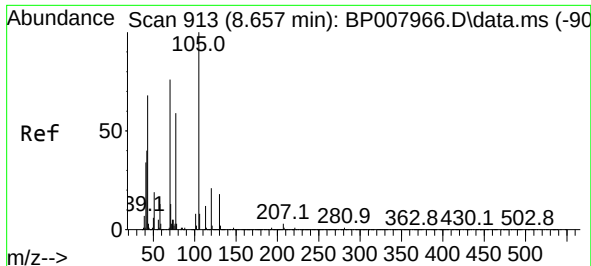
Tgt Ion:	107	Resp:	30771
Ion	Ratio	Lower	Upper
107	100		
108	109.0	89.2	133.8
77	50.1	38.5	57.7
79	52.2	38.4	57.6



#18
Hexachloroethane
Concen: 4.264 ng
RT: 8.922 min Scan# 958
Delta R.T. -0.000 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

Tgt Ion:	117	Resp:	14871
Ion	Ratio	Lower	Upper
117	100		
119	97.3	77.6	116.4
201	125.3	82.9	124.3

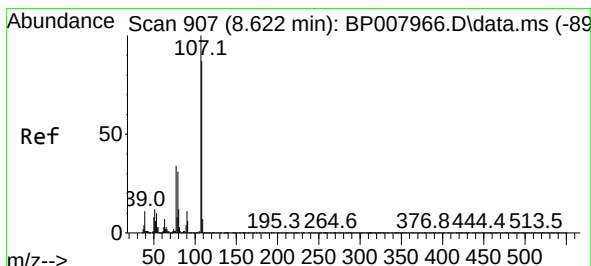
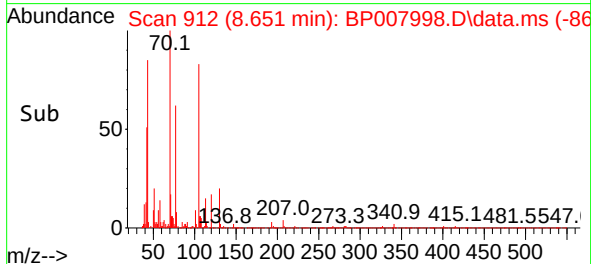
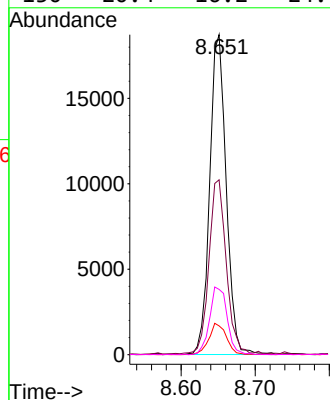
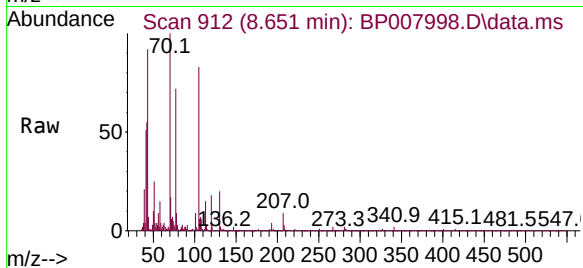




#19
n-Nitroso-di-n-propylamine
Concen: 4.108 ng
RT: 8.651 min Scan# 913
Delta R.T. -0.006 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

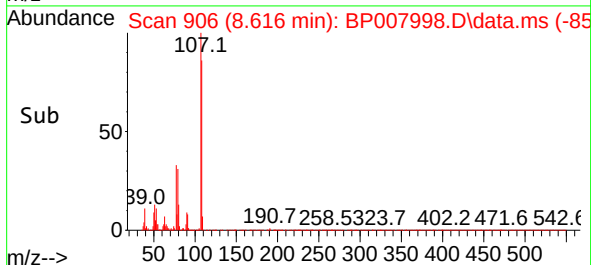
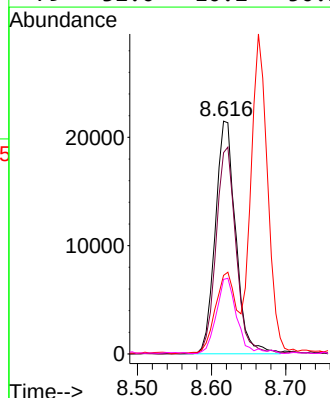
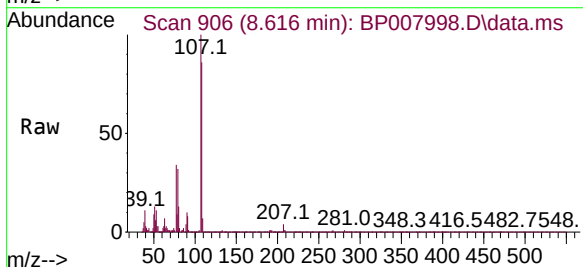
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

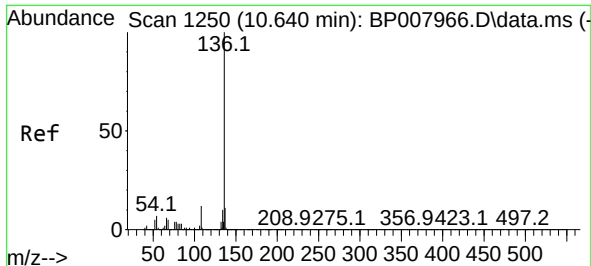
Tgt Ion:	70	Resp:	28949
Ion	Ratio	Lower	Upper
70	100		
42	54.7	46.2	69.2
101	9.0	7.7	11.5
130	20.4	16.2	24.4



#20
3+4-Methylphenols
Concen: 3.918 ng
RT: 8.616 min Scan# 906
Delta R.T. -0.006 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

Tgt Ion:	107	Resp:	41062
Ion	Ratio	Lower	Upper
107	100		
108	86.5	69.2	109.2
77	33.7	13.8	53.8
79	32.0	10.2	50.2

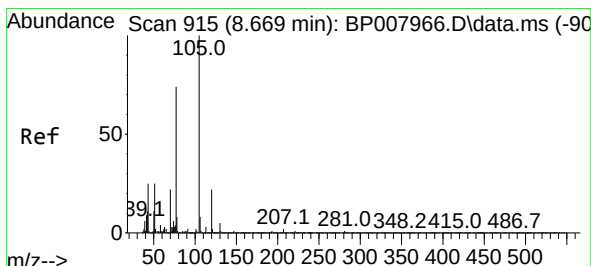
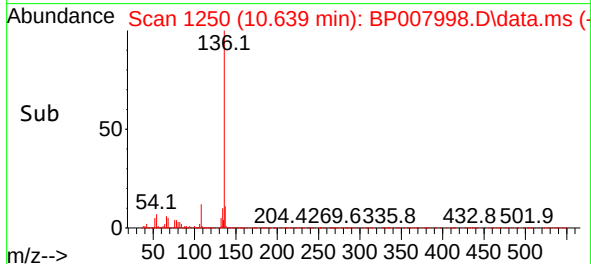
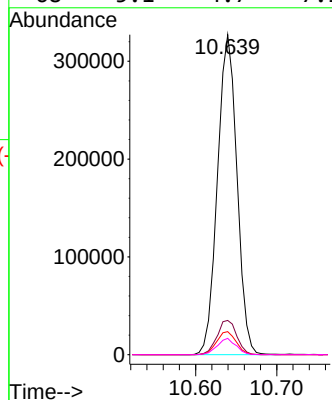
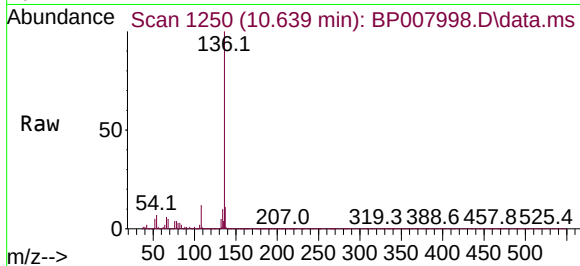




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.639 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

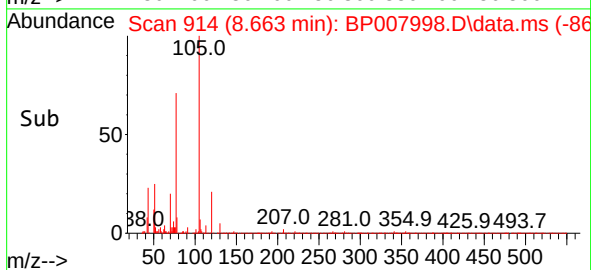
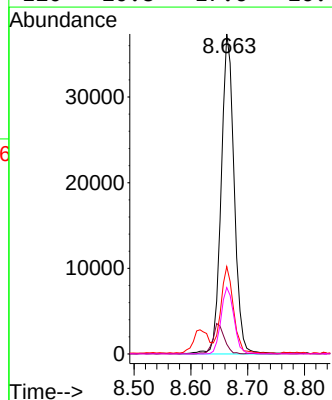
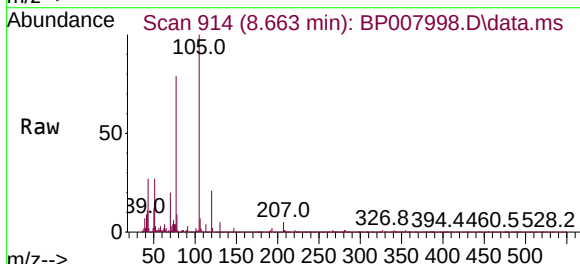
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

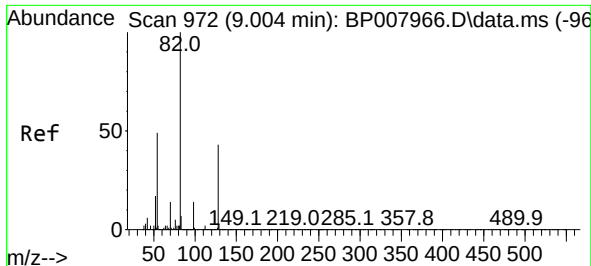
Tgt Ion:	136	Resp:	546585
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	13.0
54	7.2	6.2	9.4
68	5.1	4.7	7.1



#22
Acetophenone
Concen: 4.290 ng
RT: 8.663 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

Tgt Ion:	105	Resp:	59640
Ion Ratio	Lower	Upper	
105	100		
71	3.1	4.5	6.7#
51	27.3	21.8	32.8
120	20.8	17.6	26.4

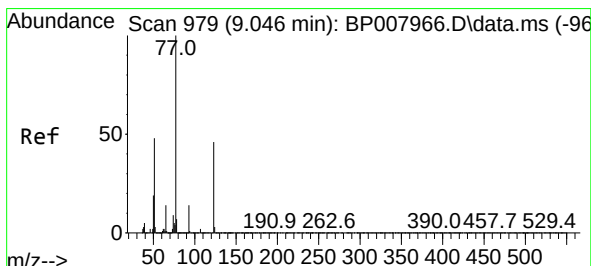
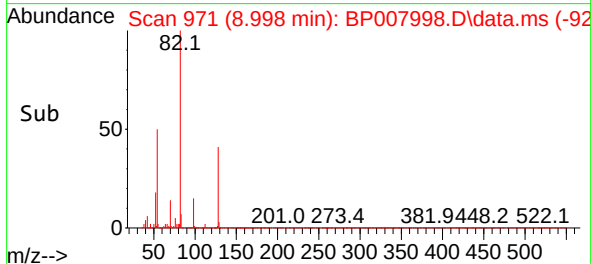
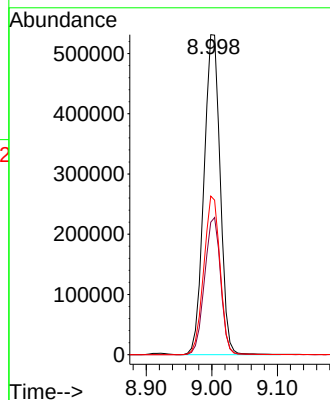
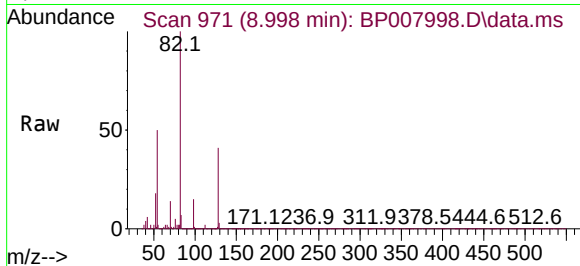




#23
Nitrobenzene-d5
Concen: 89.694 ng
RT: 8.998 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

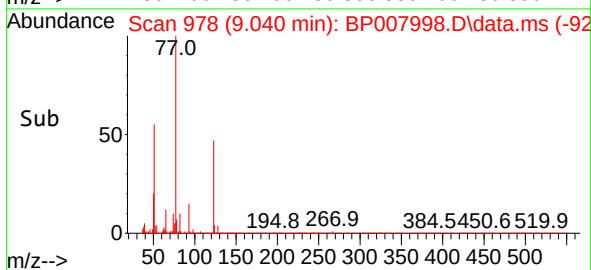
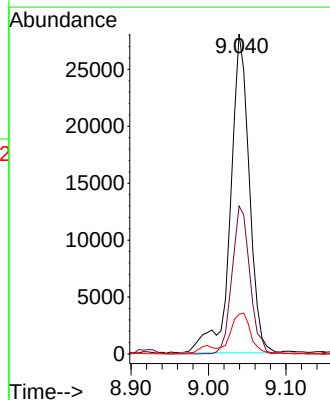
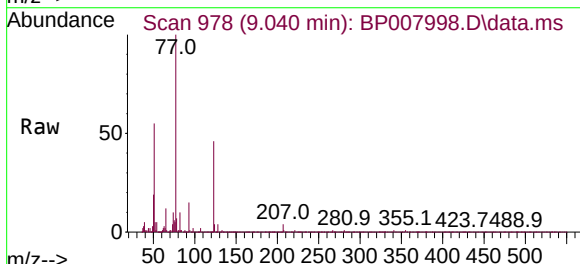
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

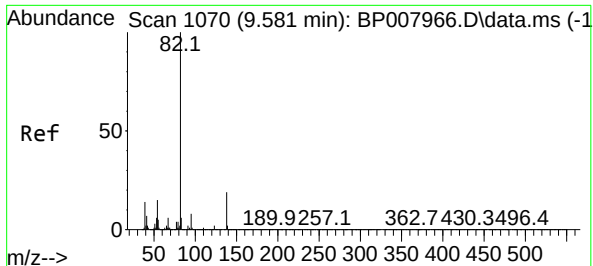
Tgt Ion: 82 Resp: 916130
Ion Ratio Lower Upper
82 100
128 41.4 32.6 48.8
54 49.5 40.4 60.6



#24
Nitrobenzene
Concen: 4.845 ng
RT: 9.040 min Scan# 978
Delta R.T. -0.006 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

Tgt Ion: 77 Resp: 47297
Ion Ratio Lower Upper
77 100
123 46.3 35.3 52.9
65 12.4 10.9 16.3

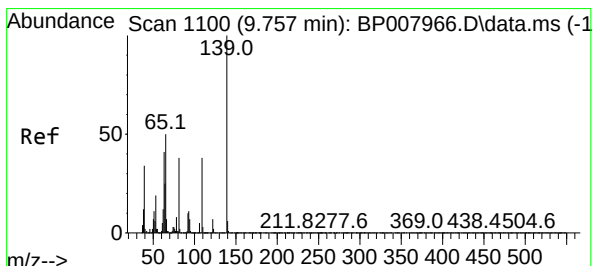
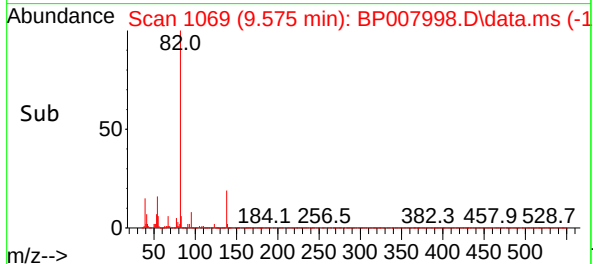
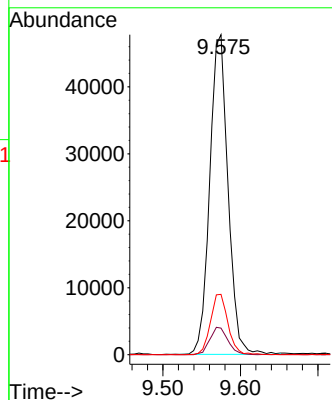
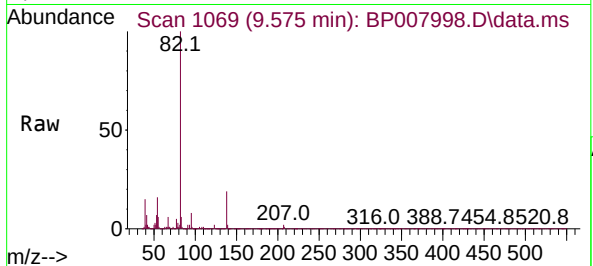




#25
Isophorone
Concen: 4.401 ng
RT: 9.575 min Scan# 1069
Delta R.T. -0.006 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

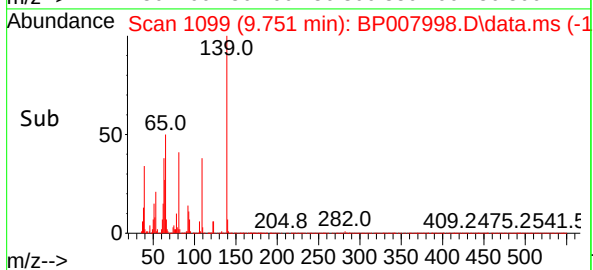
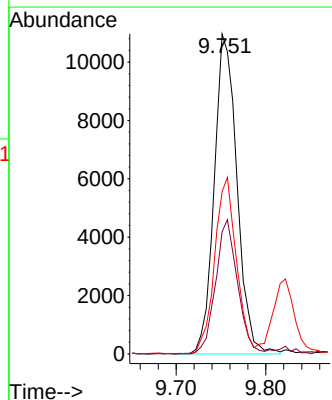
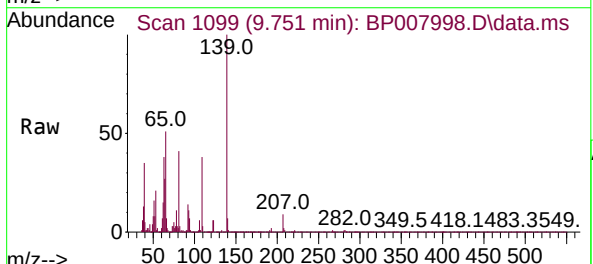
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT4-2021

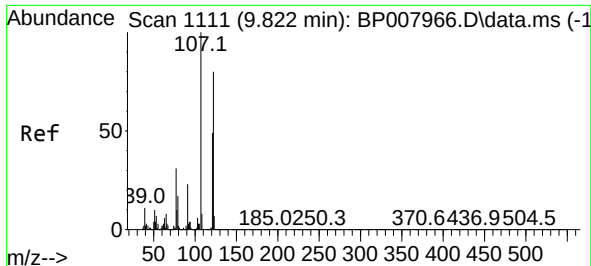
Tgt Ion: 82	Resp: 78195
Ion Ratio	Lower Upper
82 100	
95 8.3	6.2 9.2
138 18.9	14.0 21.0



#26
2-Nitrophenol
Concen: 3.869 ng
RT: 9.751 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

Tgt Ion: 139	Resp: 19282
Ion Ratio	Lower Upper
139 100	
109 38.2	26.2 39.2
65 50.7	40.3 60.5

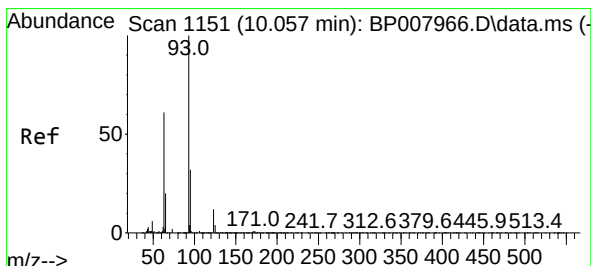
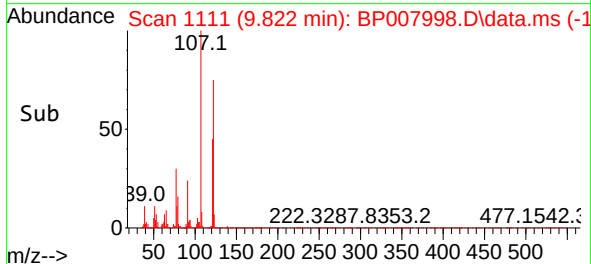
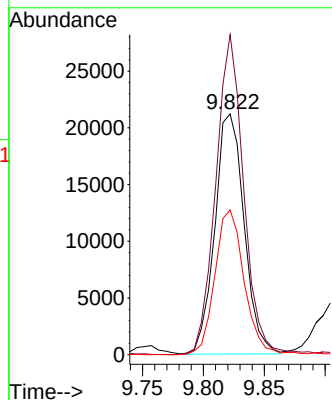
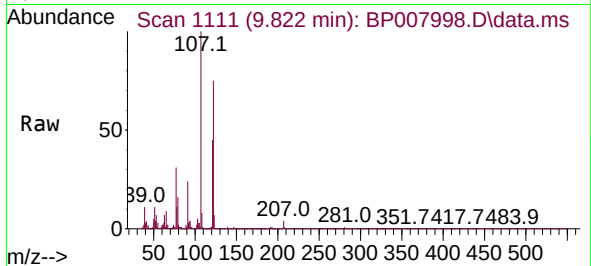




#27
2,4-Dimethylphenol
Concen: 4.807 ng
RT: 9.822 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

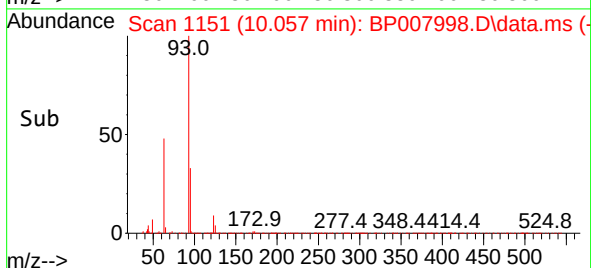
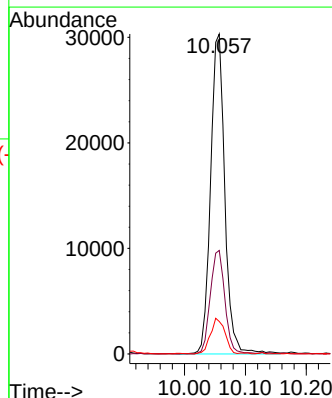
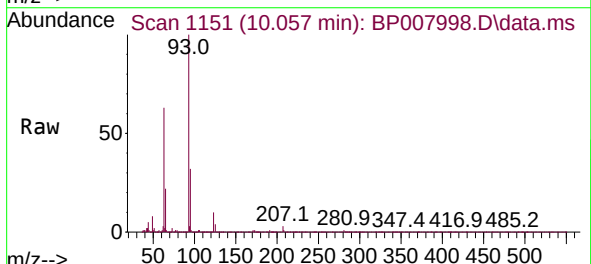
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

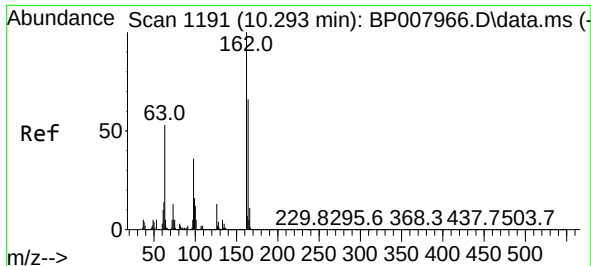
Tgt Ion:122 Resp: 35386
Ion Ratio Lower Upper
122 100
107 132.8 93.8 140.6
121 60.1 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 4.171 ng
RT: 10.057 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

Tgt Ion: 93 Resp: 49168
Ion Ratio Lower Upper
93 100
95 32.3 26.1 39.1
123 10.2 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 4.000 ng

RT: 10.298 min Scan# 1191

Delta R.T. 0.006 min

Lab File: BP007998.D

Acq: 16 Nov 2021 14:30

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT4-2021

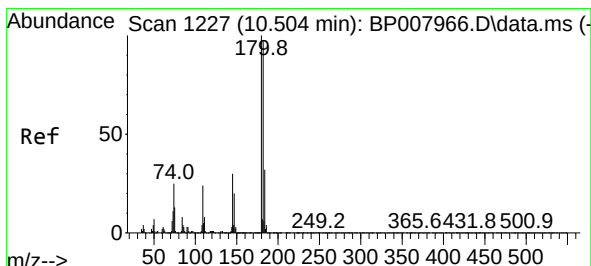
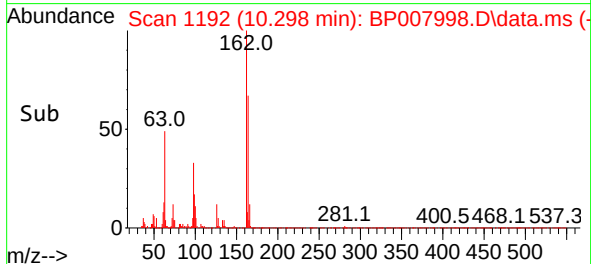
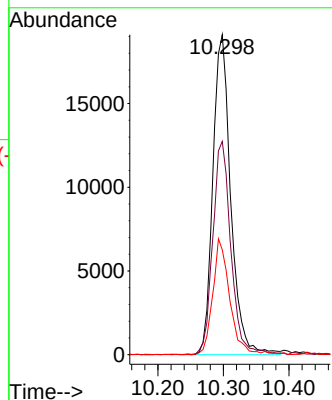
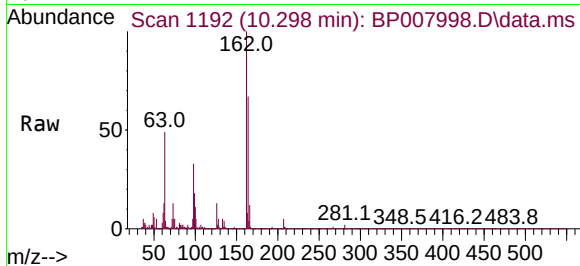
Tgt Ion:162 Resp: 36243

Ion Ratio Lower Upper

162 100

164 66.6 44.0 84.0

98 32.7 16.3 56.3



#30

1,2,4-Trichlorobenzene

Concen: 4.394 ng

RT: 10.504 min Scan# 1227

Delta R.T. -0.000 min

Lab File: BP007998.D

Acq: 16 Nov 2021 14:30

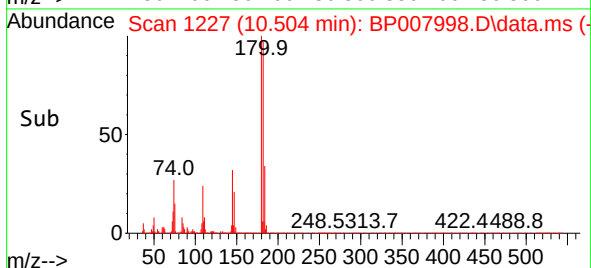
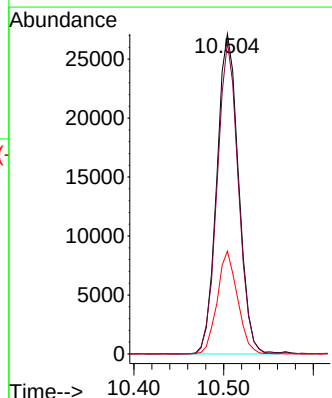
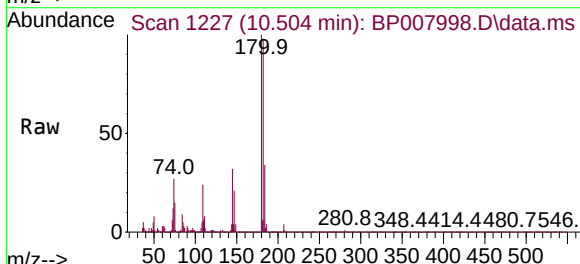
Tgt Ion:180 Resp: 45564

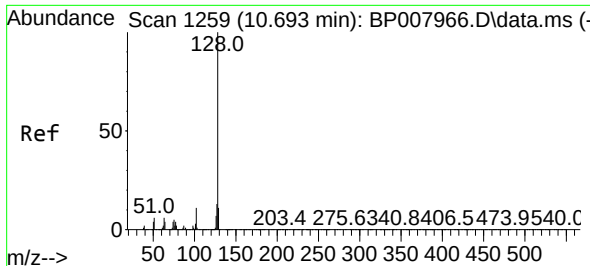
Ion Ratio Lower Upper

180 100

182 97.5 78.4 117.6

145 32.2 23.8 35.8

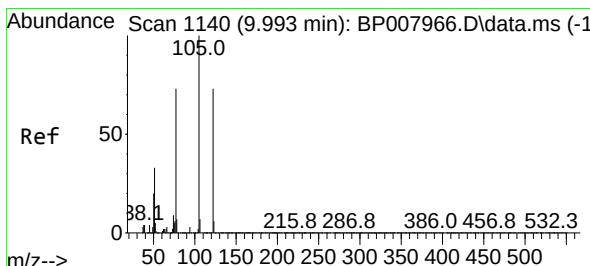
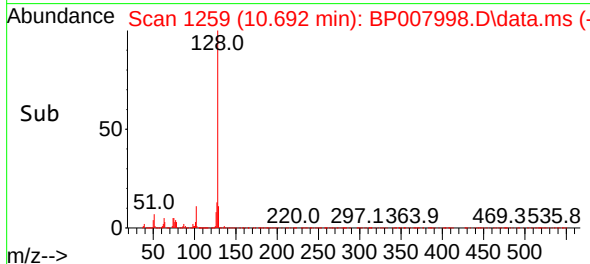
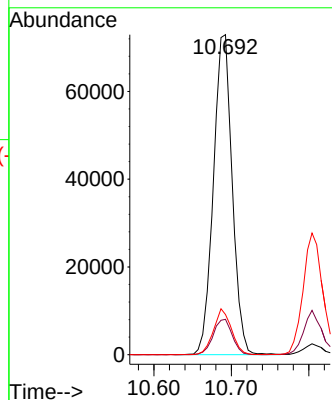
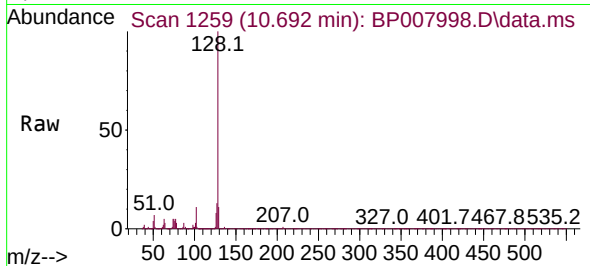




#31
Naphthalene
Concen: 4.420 ng
RT: 10.692 min Scan# 1125
Delta R.T. -0.000 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

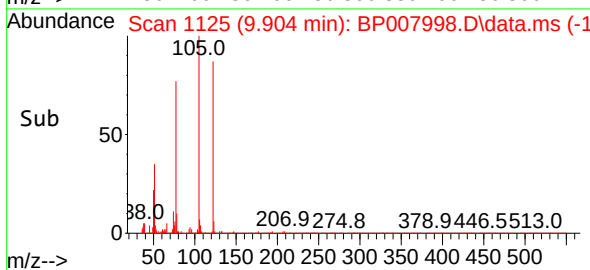
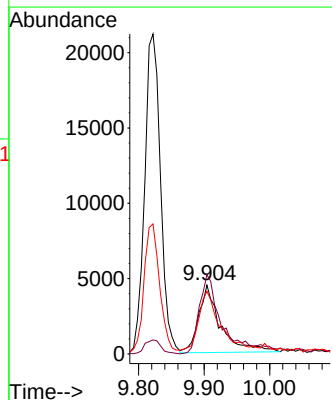
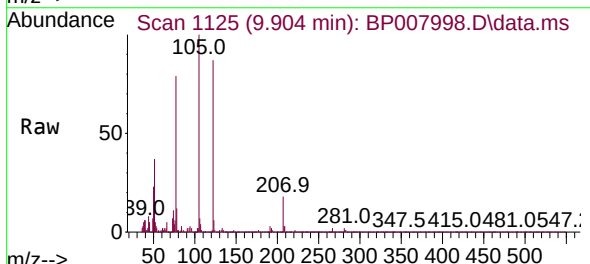
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT4-2021

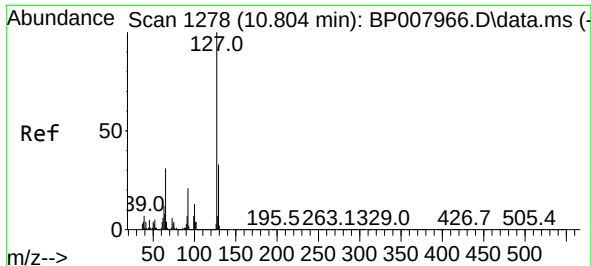
Tgt Ion:	128	Resp:	123361
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.9	13.3
127	12.5	10.2	15.4



#32
Benzoic acid
Concen: 1.643 ng
RT: 9.904 min Scan# 1125
Delta R.T. -0.088 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

Tgt Ion:	122	Resp:	10450
Ion Ratio	Lower	Upper	
122	100		
105	115.3	105.9	145.9
77	91.2	74.6	114.6

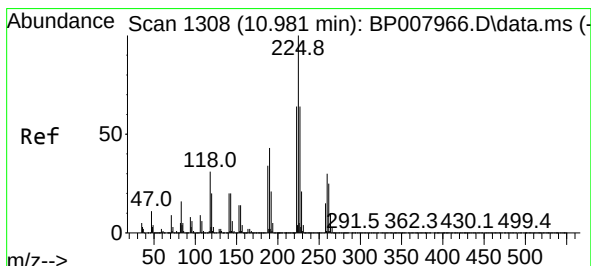
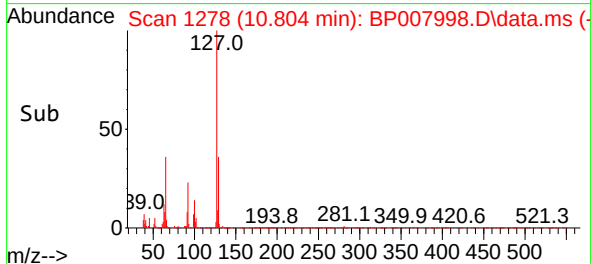
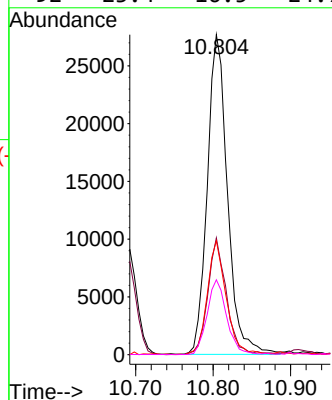
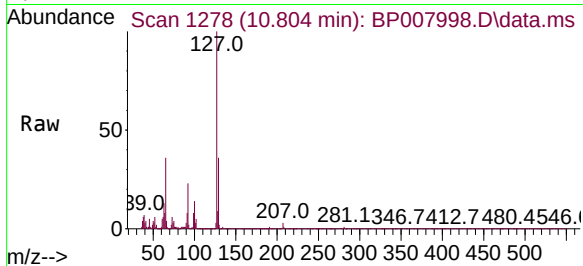




#33
4-Chloroaniline
Concen: 4.182 ng
RT: 10.804 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

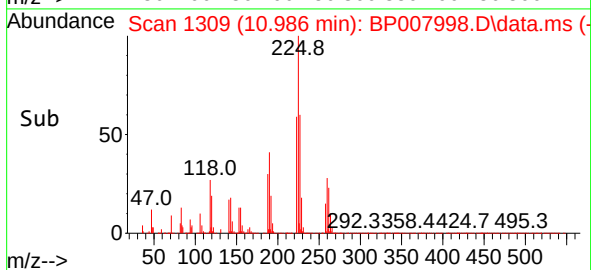
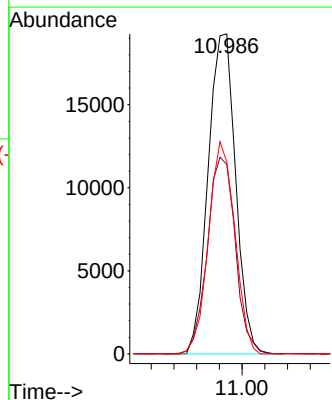
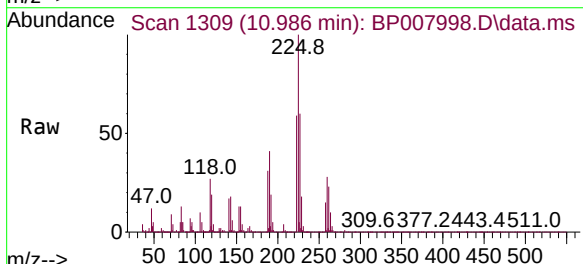
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

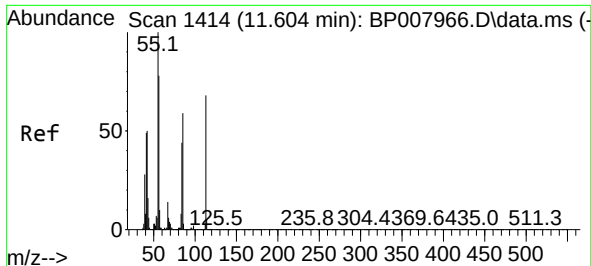
Tgt Ion:	127	Resp:	50137
Ion	Ratio	Lower	Upper
127	100		
129	36.5	25.1	37.7
65	35.6	25.5	38.3
92	23.4	16.5	24.7



#34
Hexachlorobutadiene
Concen: 4.578 ng
RT: 10.986 min Scan# 1309
Delta R.T. 0.006 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

Tgt Ion:	225	Resp:	32436
Ion	Ratio	Lower	Upper
225	100		
223	59.2	49.4	74.0
227	60.0	51.0	76.6

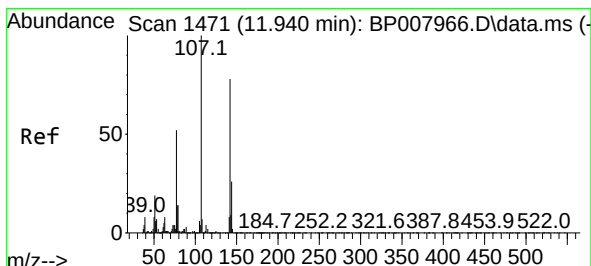
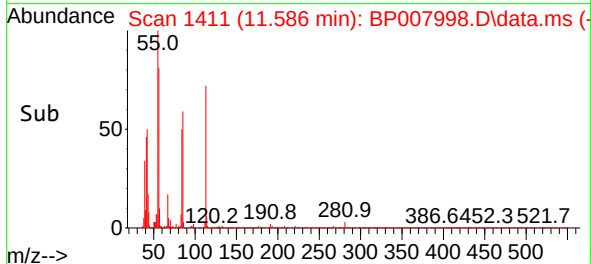
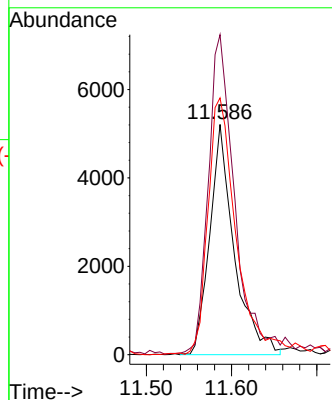
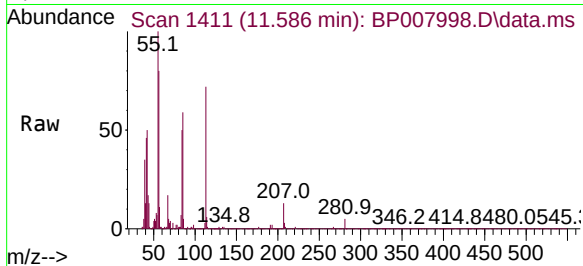




#35
Caprolactam
Concen: 5.223 ng
RT: 11.586 min Scan# 1414
Delta R.T. -0.018 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

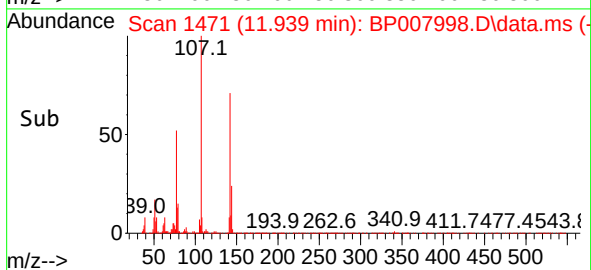
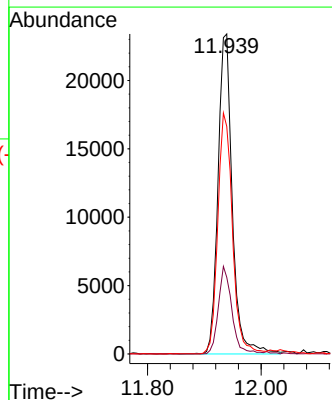
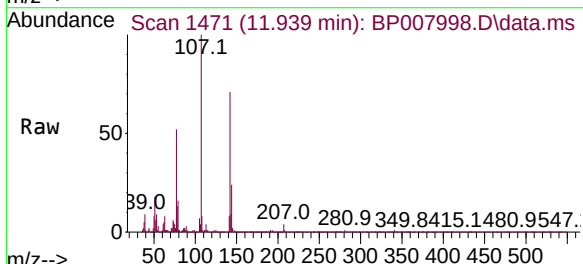
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

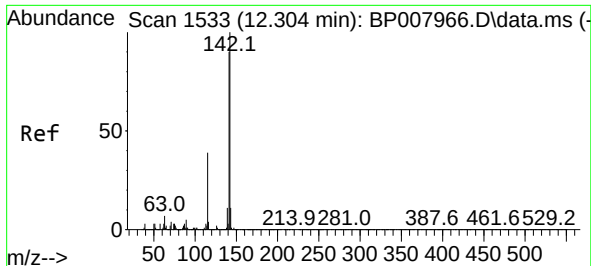
Tgt Ion:113 Resp: 10395
Ion Ratio Lower Upper
113 100
55 139.0 143.9 183.9#
56 111.5 101.6 141.6



#36
4-Chloro-3-methylphenol
Concen: 3.983 ng
RT: 11.939 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

Tgt Ion:107 Resp: 40784
Ion Ratio Lower Upper
107 100
144 23.9 20.5 30.7
142 71.1 63.0 94.4

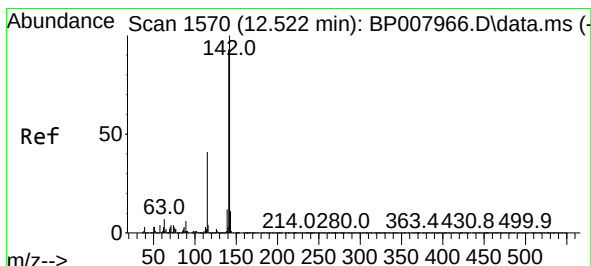
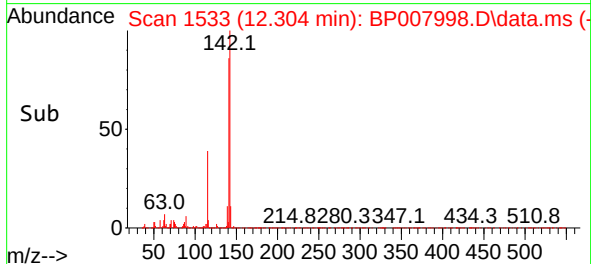
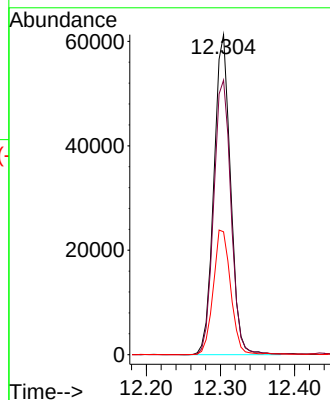
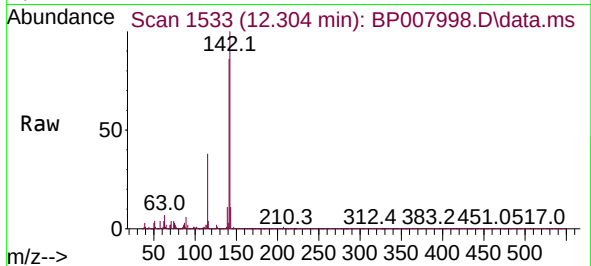




#37
2-Methylnaphthalene
Concen: 4.684 ng
RT: 12.304 min Scan# 1533
Delta R.T. -0.000 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

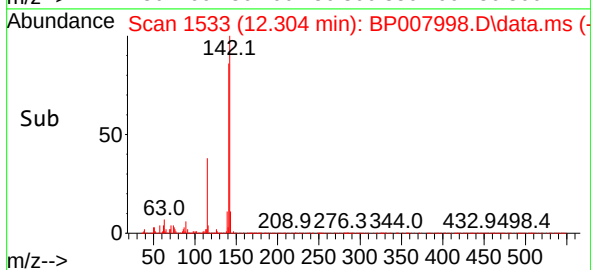
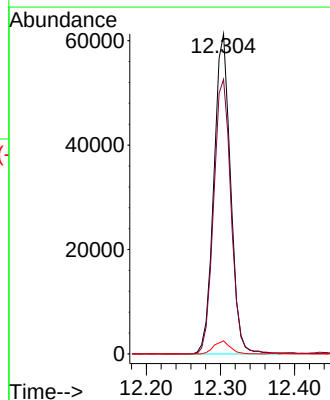
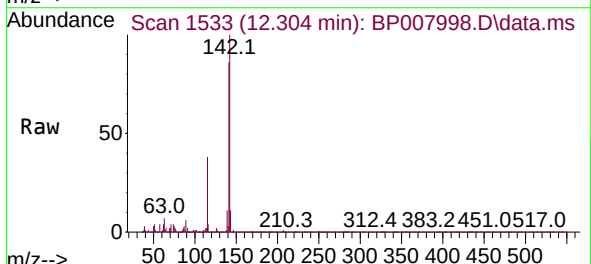
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

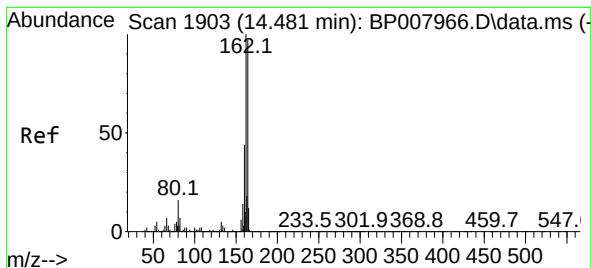
Tgt Ion:	142	Resp:	95545
Ion Ratio	Lower	Upper	
142	100		
141	85.8	71.4	107.0
115	38.4	29.5	44.3



#38
1-Methylnaphthalene
Concen: 4.803 ng
RT: 12.304 min Scan# 1533
Delta R.T. -0.218 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

Tgt Ion:	142	Resp:	95545
Ion Ratio	Lower	Upper	
142	100		
141	85.8	74.4	111.6
116	4.1	3.4	5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.480 min Scan# 1903

Delta R.T. -0.000 min

Lab File: BP007998.D

Acq: 16 Nov 2021 14:30

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT4-2021

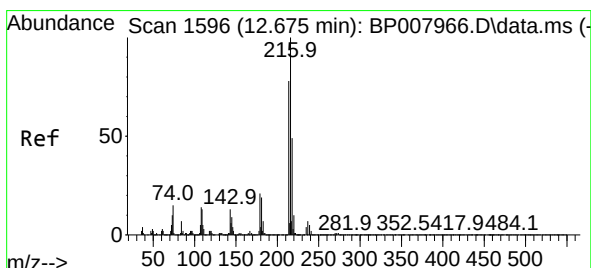
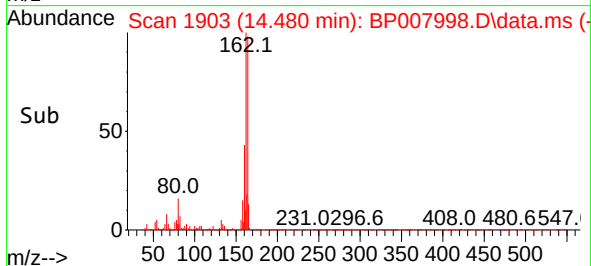
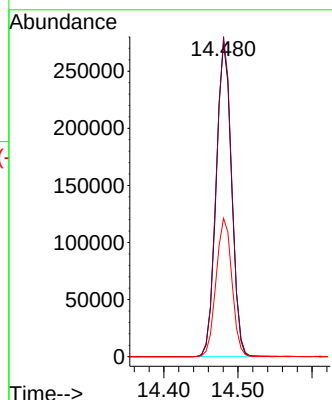
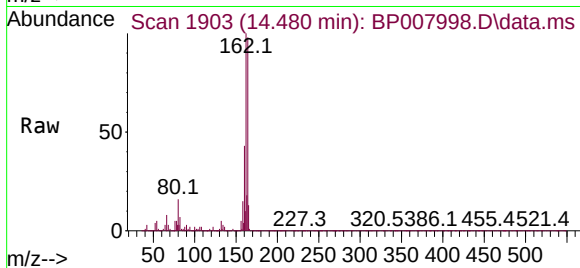
Tgt Ion:164 Resp: 396930

Ion Ratio Lower Upper

164 100

162 101.9 81.1 121.7

160 44.1 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.152 ng

RT: 12.675 min Scan# 1596

Delta R.T. -0.000 min

Lab File: BP007998.D

Acq: 16 Nov 2021 14:30

Tgt Ion:216 Resp: 54916

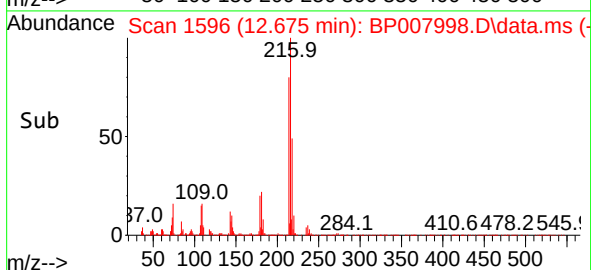
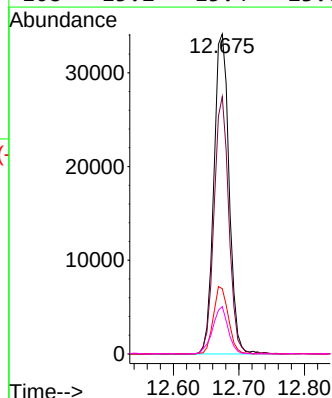
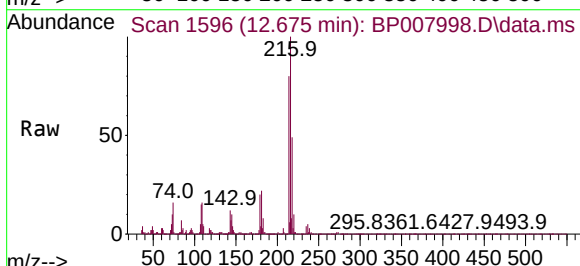
Ion Ratio Lower Upper

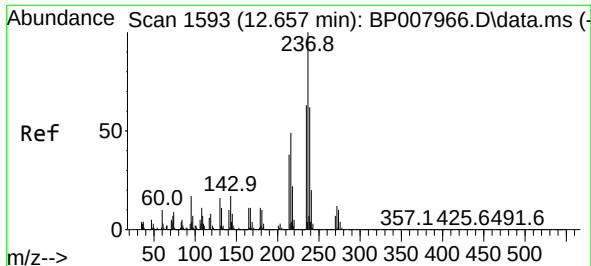
216 100

214 77.8 62.2 93.4

179 20.7 17.1 25.7

108 15.2 15.4 23.0#

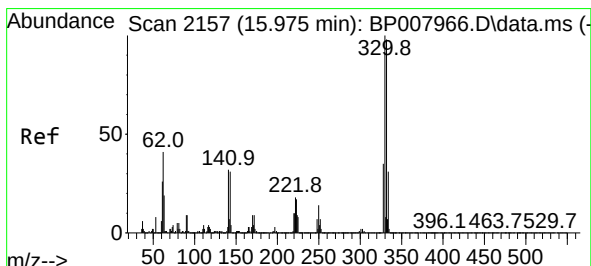
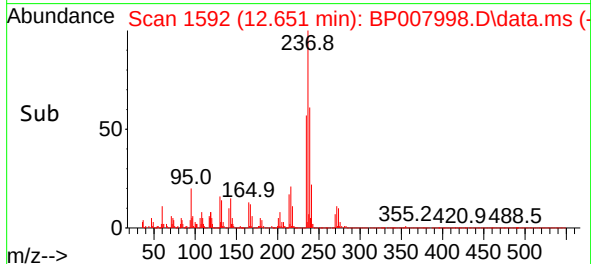
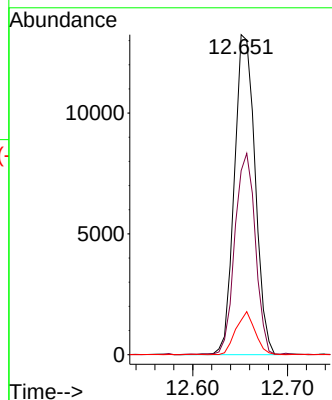
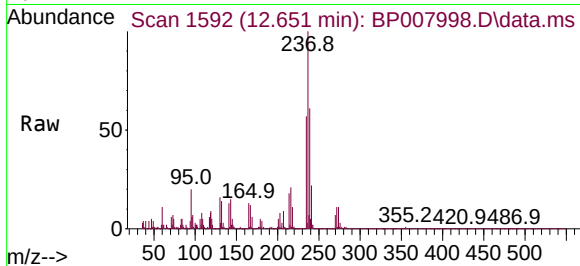




#41
Hexachlorocyclopentadiene
Concen: 3.317 ng
RT: 12.651 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

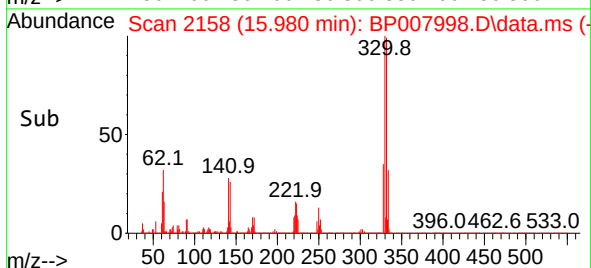
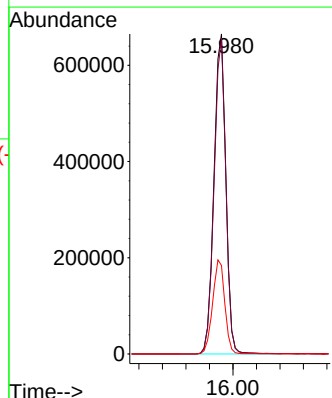
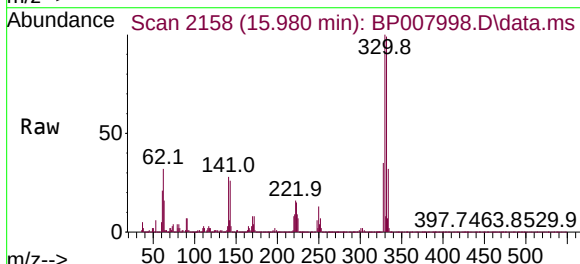
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

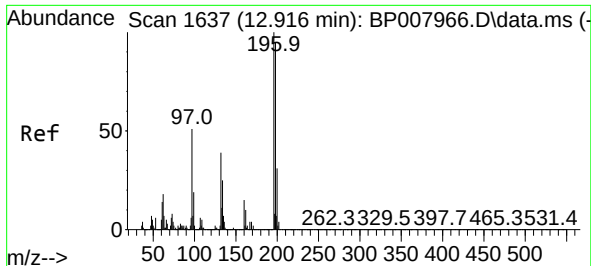
Tgt Ion:237 Resp: 20144
Ion Ratio Lower Upper
237 100
235 57.5 41.2 81.2
272 10.7 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 149.410 ng
RT: 15.980 min Scan# 2158
Delta R.T. 0.005 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

Tgt Ion:330 Resp: 933096
Ion Ratio Lower Upper
330 100
332 97.4 78.9 118.3
141 30.1 30.7 46.1#

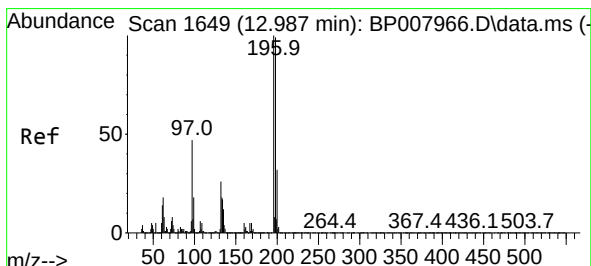
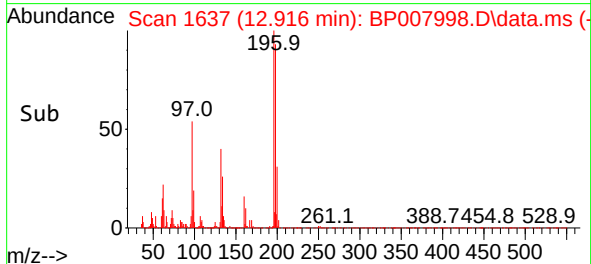
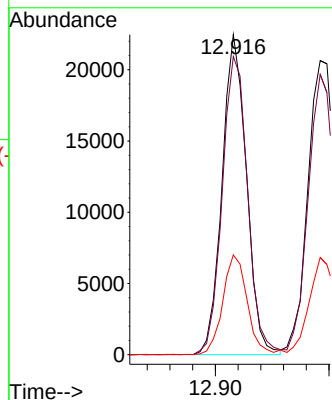
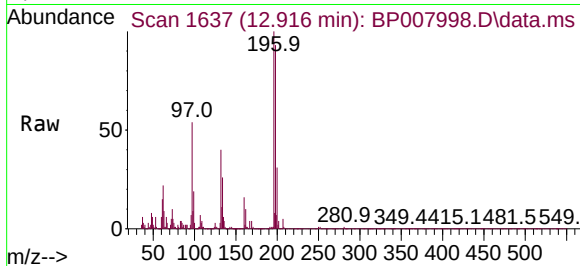




#43
2,4,6-Trichlorophenol
Concen: 3.707 ng
RT: 12.916 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

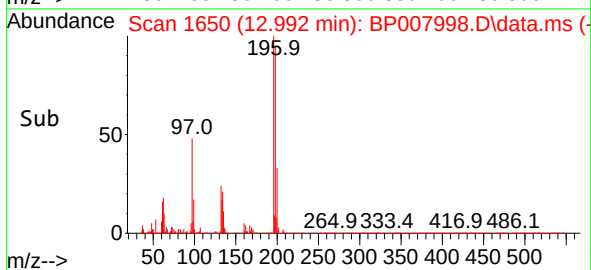
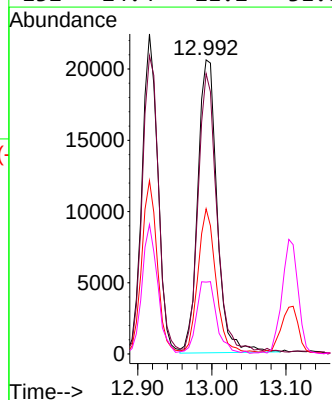
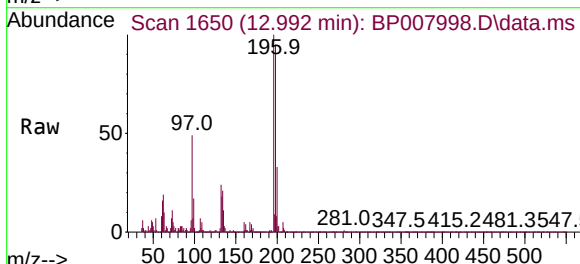
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

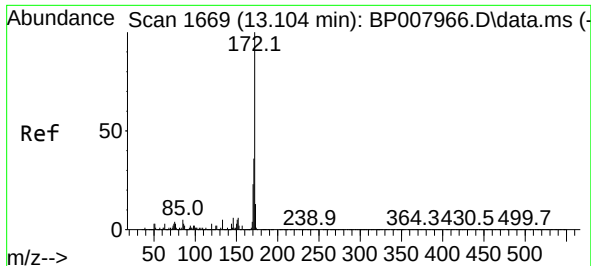
Tgt Ion:196 Resp: 33500
Ion Ratio Lower Upper
196 100
198 93.2 76.4 114.6
200 31.2 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 3.775 ng
RT: 12.992 min Scan# 1650
Delta R.T. 0.005 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

Tgt Ion:196 Resp: 37066
Ion Ratio Lower Upper
196 100
198 95.3 77.1 115.7
97 49.3 40.9 61.3
132 24.4 21.2 31.8

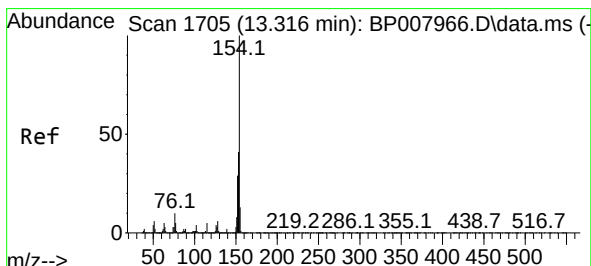
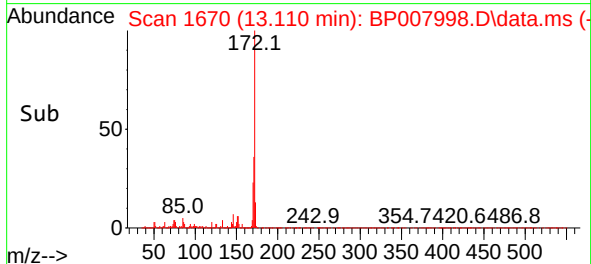
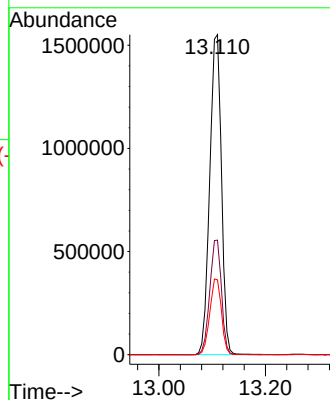
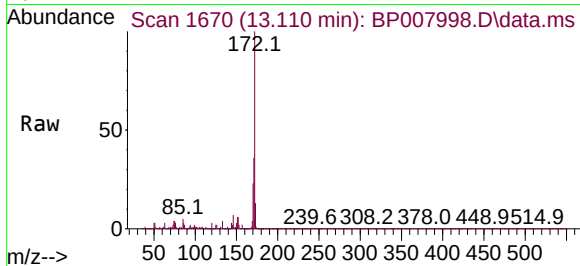




#45
2-Fluorobiphenyl
Concen: 83.653 ng
RT: 13.110 min Scan# 1669
Delta R.T. 0.006 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

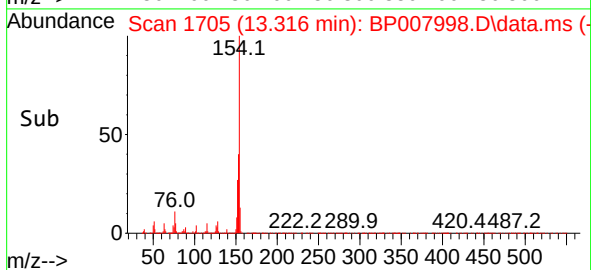
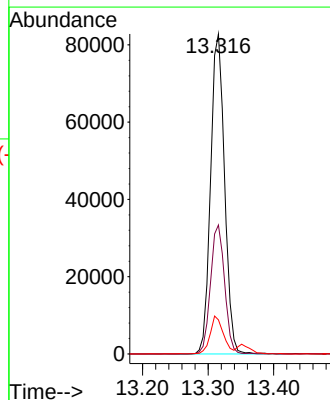
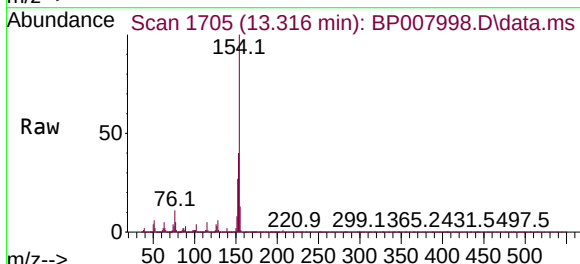
Instrument :
BNA_P
ClientSampleId :
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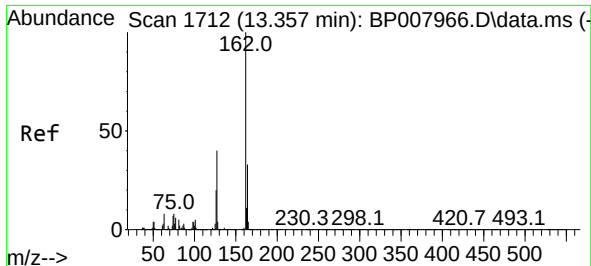
Tgt Ion:172 Resp: 2367155
Ion Ratio Lower Upper
172 100
171 35.8 28.2 42.2
170 23.4 19.0 28.4



#46
1,1'-Biphenyl
Concen: 4.138 ng
RT: 13.316 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

Tgt Ion:154 Resp: 122690
Ion Ratio Lower Upper
154 100
153 40.3 19.9 59.9
76 10.6 0.0 32.4

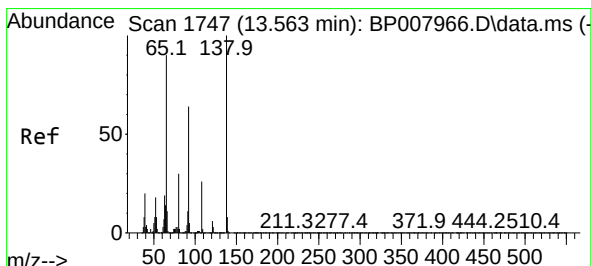
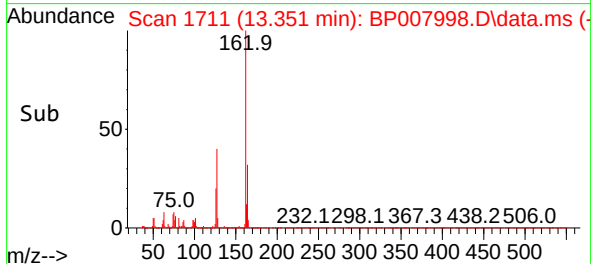
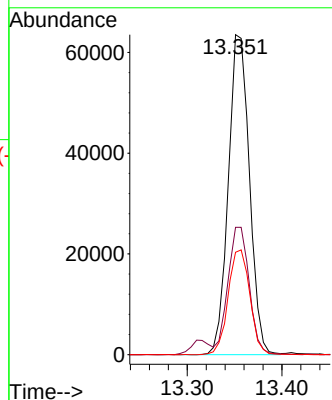
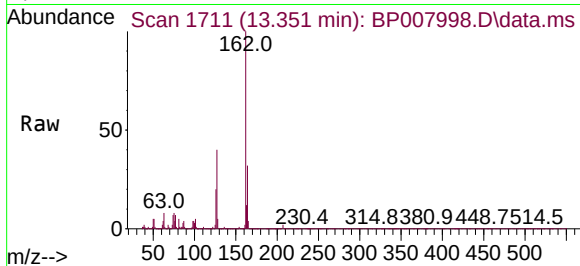




#47
2-Chloronaphthalene
Concen: 4.256 ng
RT: 13.351 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

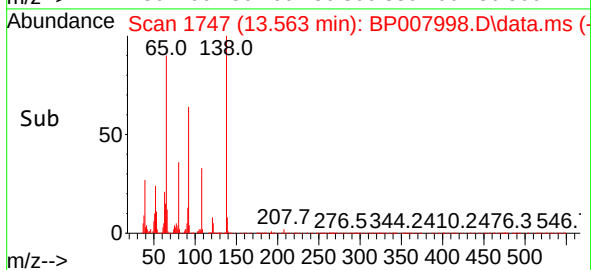
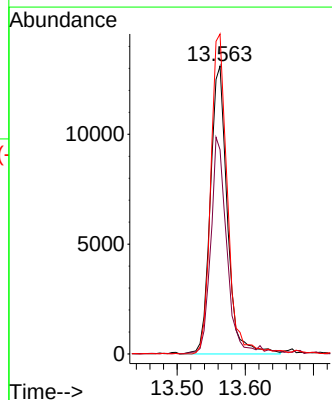
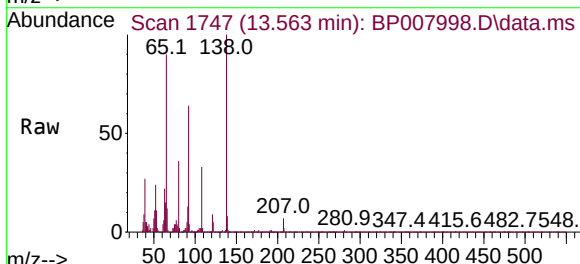
Instrument :
BNA_P
ClientSampleId :
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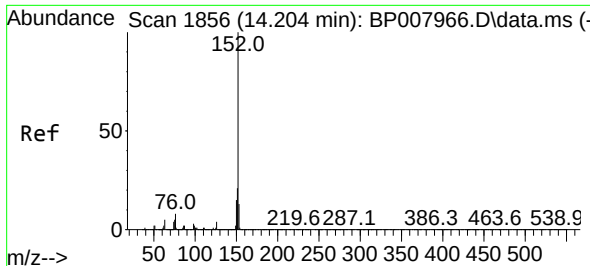
Tgt Ion:	162	Resp:	98695
Ion Ratio	Lower	Upper	
162	100		
127	39.8	31.0	46.6
164	32.0	26.4	39.6



#48
2-Nitroaniline
Concen: 3.452 ng
RT: 13.563 min Scan# 1747
Delta R.T. -0.000 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

Tgt Ion:	65	Resp:	22723
Ion Ratio	Lower	Upper	
65	100		
92	71.0	55.9	83.9
138	111.2	86.3	129.5

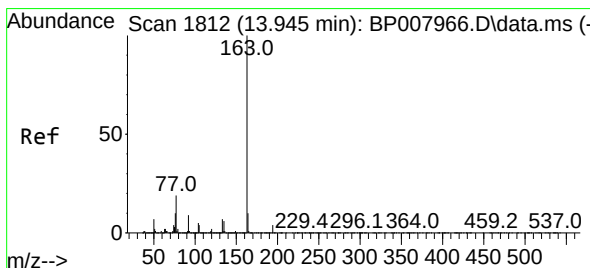
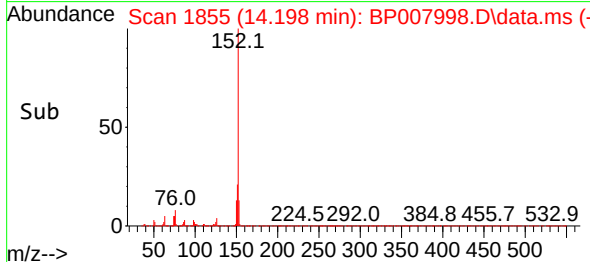
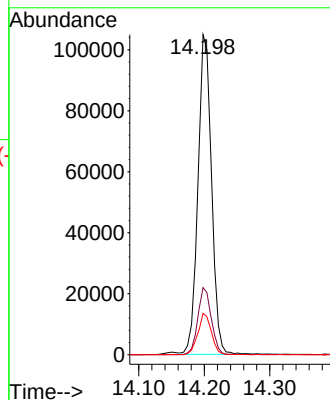
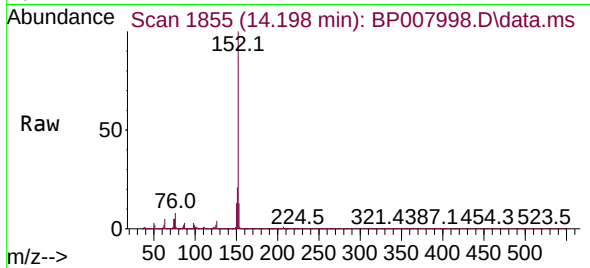




#49
Acenaphthylene
Concen: 4.295 ng
RT: 14.198 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

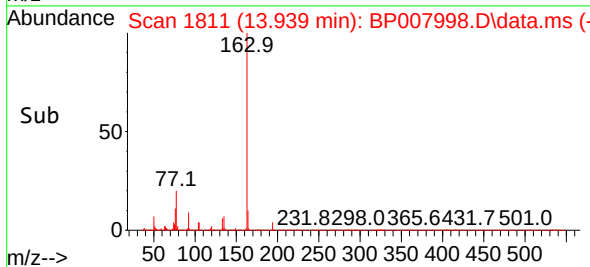
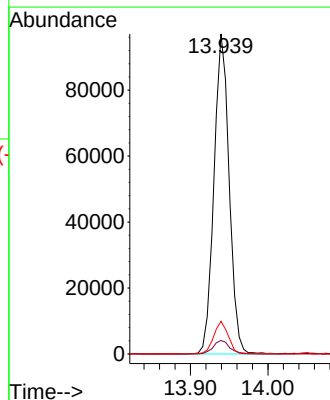
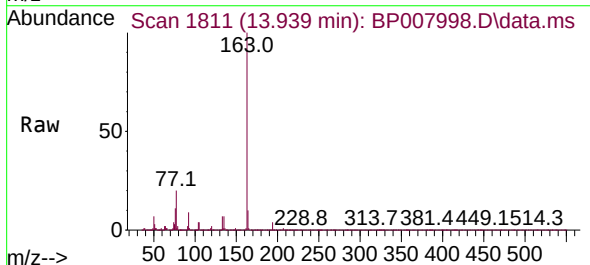
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

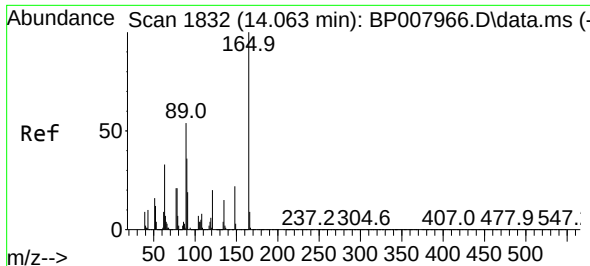
Tgt Ion:152 Resp: 151529
Ion Ratio Lower Upper
152 100
151 20.9 15.8 23.6
153 12.9 10.2 15.2



#50
Dimethylphthalate
Concen: 4.206 ng
RT: 13.939 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

Tgt Ion:163 Resp: 132097
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.2 8.2 12.2

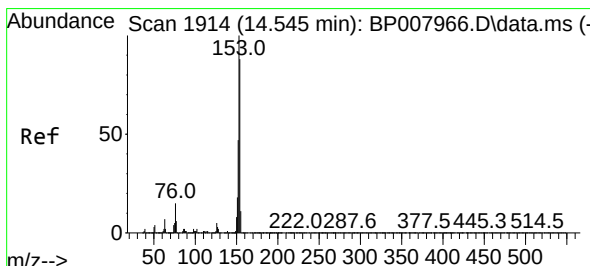
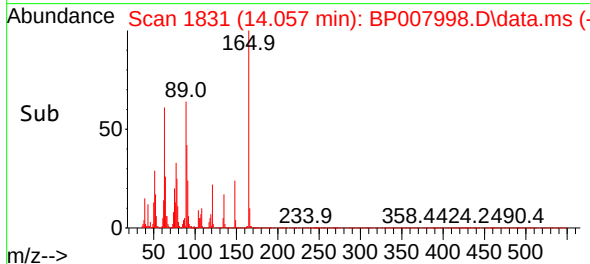
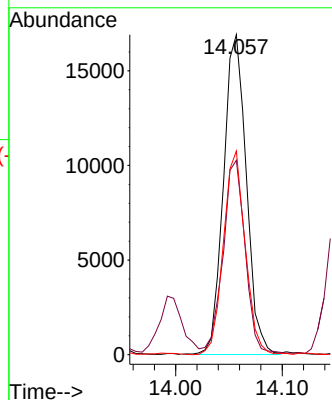
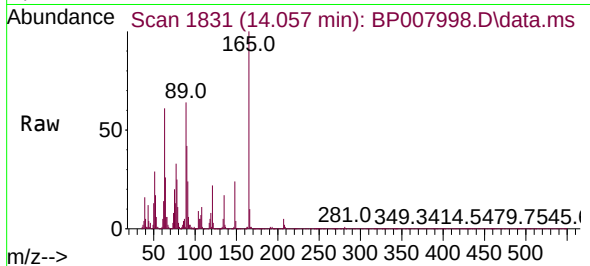




#51
2,6-Dinitrotoluene
Concen: 3.849 ng
RT: 14.057 min Scan# 1832
Delta R.T. -0.006 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

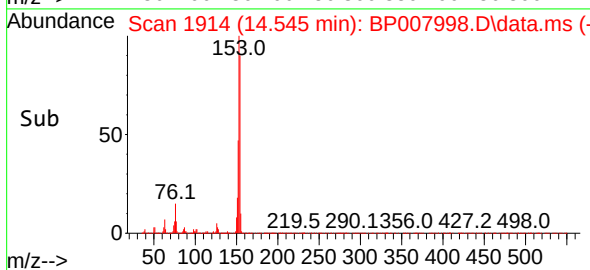
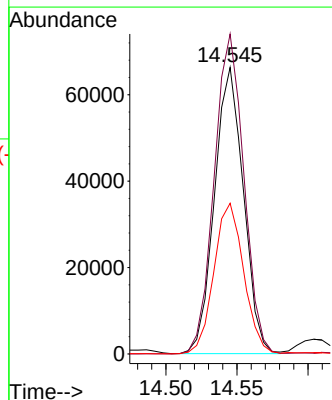
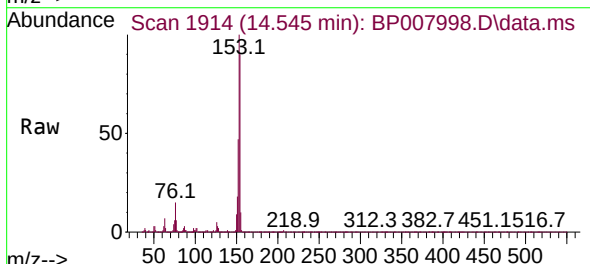
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

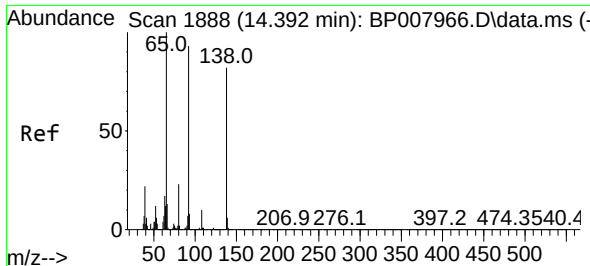
Tgt Ion:165 Resp: 25111
Ion Ratio Lower Upper
165 100
63 60.8 44.2 66.2
89 63.6 46.6 70.0



#52
Acenaphthene
Concen: 4.451 ng
RT: 14.545 min Scan# 1914
Delta R.T. -0.000 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

Tgt Ion:154 Resp: 93995
Ion Ratio Lower Upper
154 100
153 111.7 90.4 135.6
152 52.6 42.3 63.5

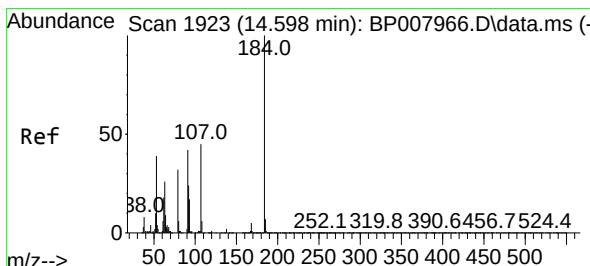
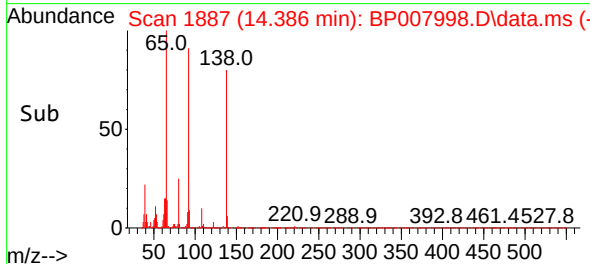
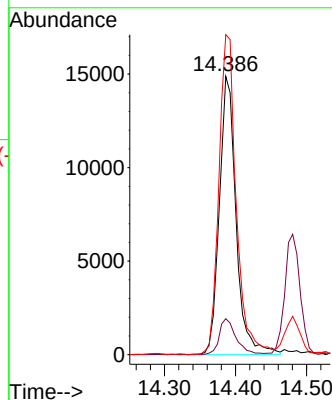
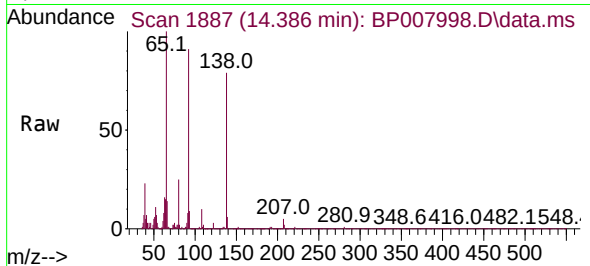




#53
3-Nitroaniline
Concen: 3.656 ng
RT: 14.386 min Scan# 1887
Delta R.T. -0.006 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

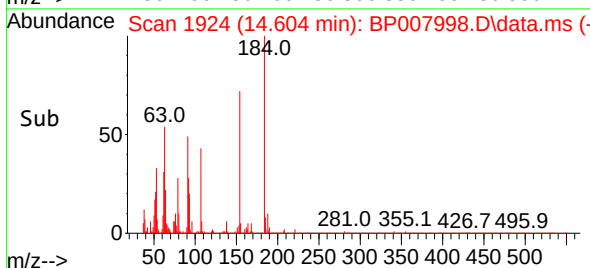
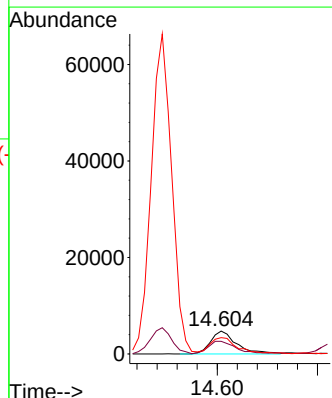
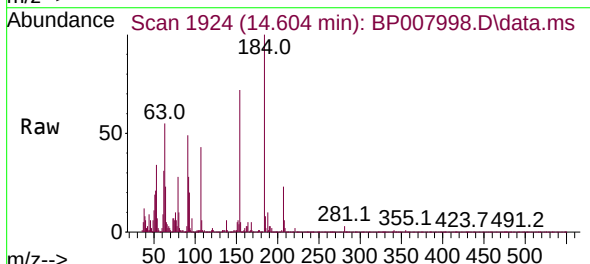
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

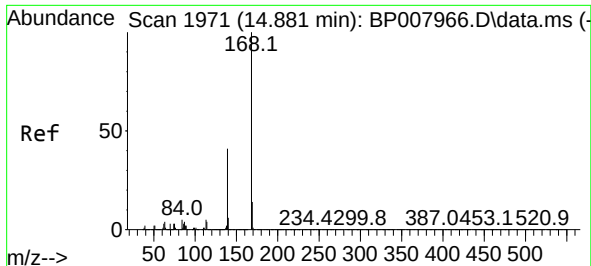
Tgt Ion:138 Resp: 24319
Ion Ratio Lower Upper
138 100
108 13.0 12.3 18.5
92 115.0 94.9 142.3



#54
2,4-Dinitrophenol
Concen: 2.154 ng
RT: 14.604 min Scan# 1924
Delta R.T. 0.006 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

Tgt Ion:184 Resp: 8479
Ion Ratio Lower Upper
184 100
63 55.4 44.0 66.0
154 71.6 48.9 73.3

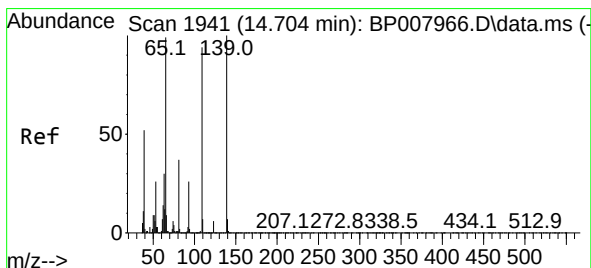
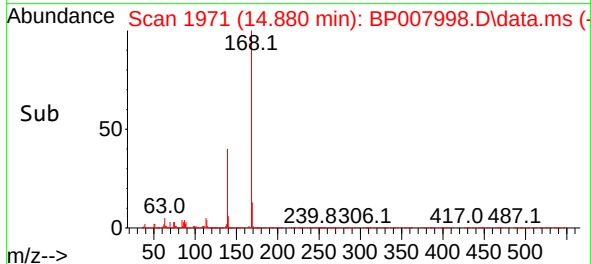
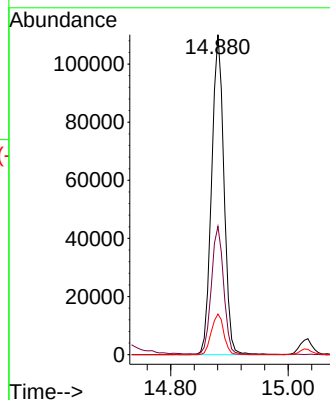
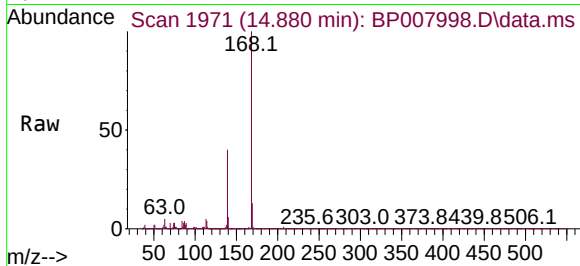




#55
Dibenzenofuran
Concen: 4.472 ng
RT: 14.880 min Scan# 1971
Delta R.T. -0.000 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

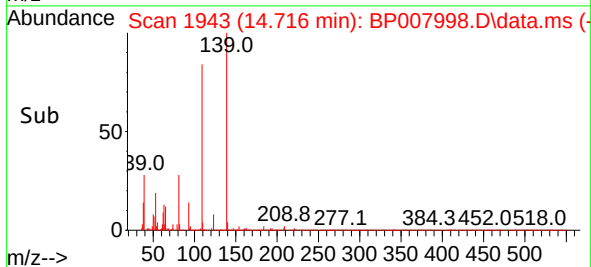
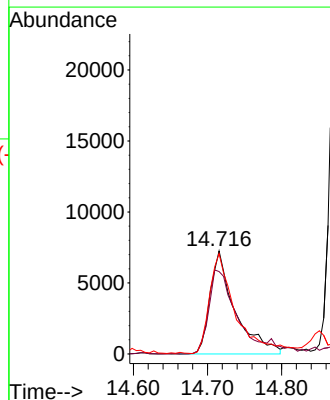
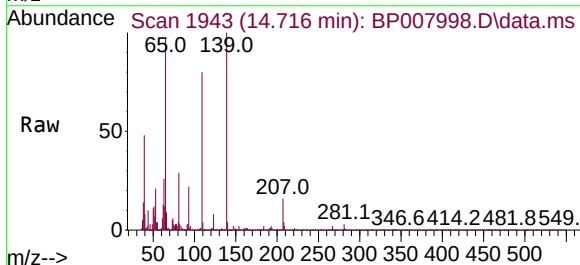
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT4-2021

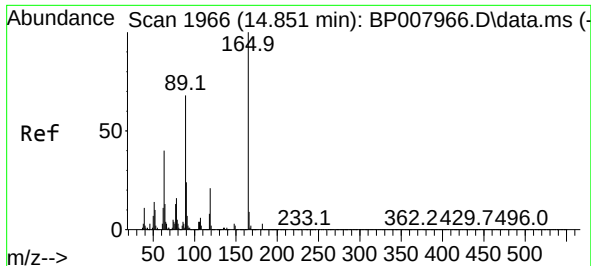
Tgt Ion:168 Resp: 160609
Ion Ratio Lower Upper
168 100
139 40.1 30.8 46.2
169 12.7 11.0 16.6



#56
4-Nitrophenol
Concen: 3.131 ng
RT: 14.716 min Scan# 1943
Delta R.T. 0.012 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

Tgt Ion:139 Resp: 16973
Ion Ratio Lower Upper
139 100
109 80.0 60.9 100.9
65 97.4 76.5 116.5

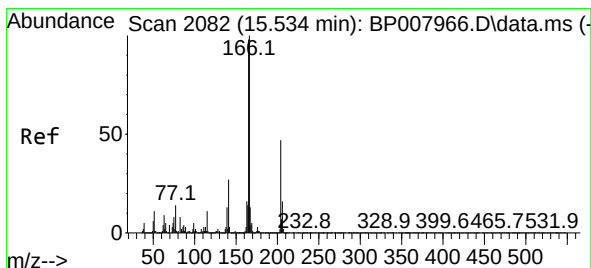
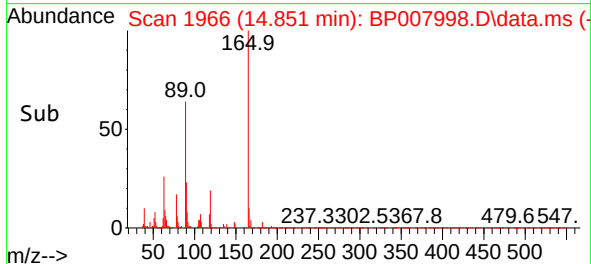
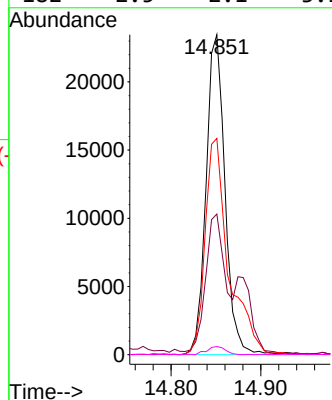
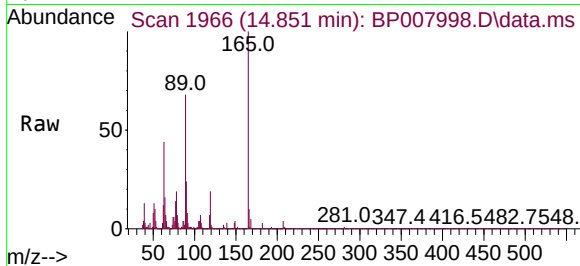




#57
2,4-Dinitrotoluene
Concen: 3.945 ng
RT: 14.851 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

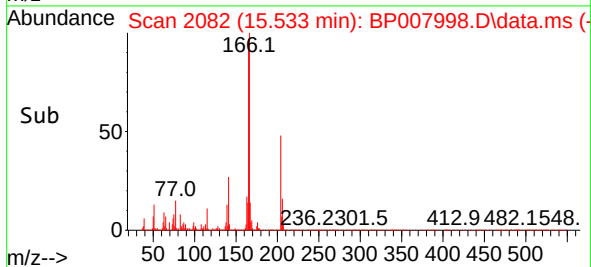
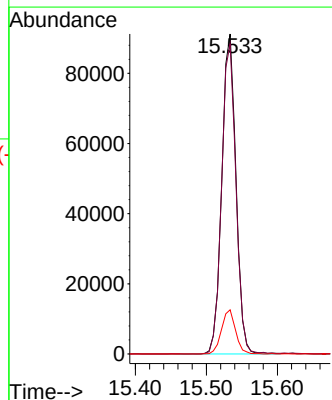
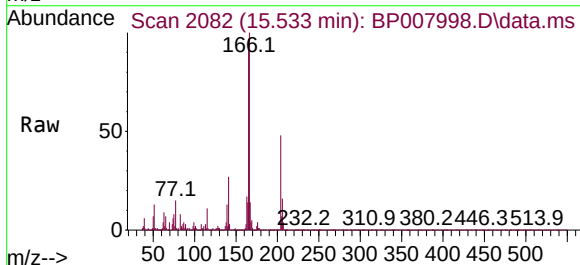
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

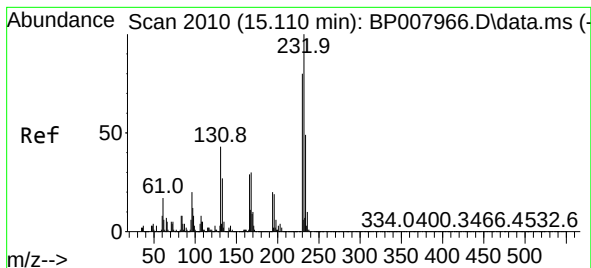
Tgt Ion:	165	Resp:	34261
Ion Ratio	Lower	Upper	
165	100		
63	43.9	37.4	56.0
89	67.6	61.8	92.6
182	2.5	2.1	3.1



#58
Fluorene
Concen: 4.399 ng
RT: 15.533 min Scan# 2082
Delta R.T. -0.001 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

Tgt Ion:	166	Resp:	125688
Ion Ratio	Lower	Upper	
166	100		
165	96.9	78.9	118.3
167	13.8	10.9	16.3

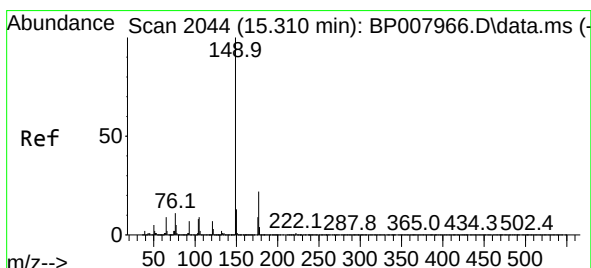
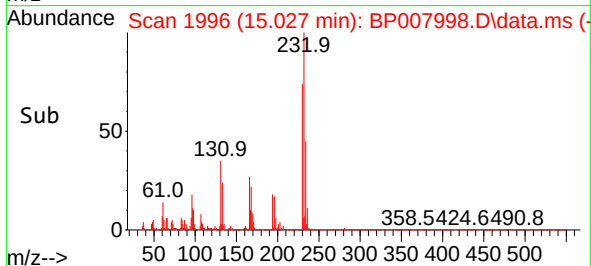
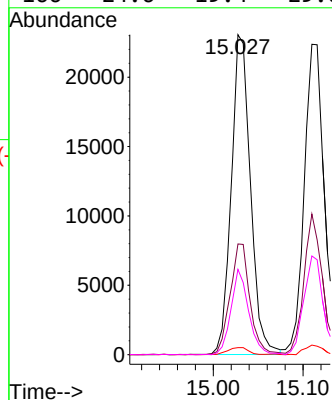
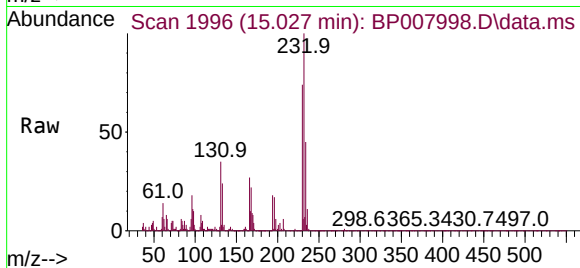




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.830 ng
RT: 15.027 min Scan# 1996
Delta R.T. -0.083 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

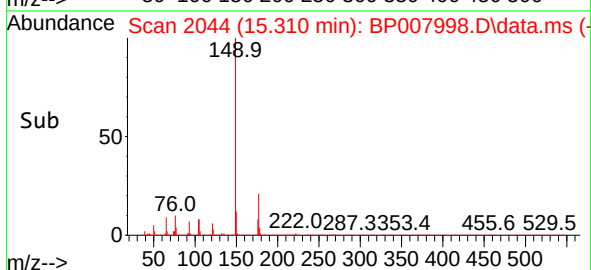
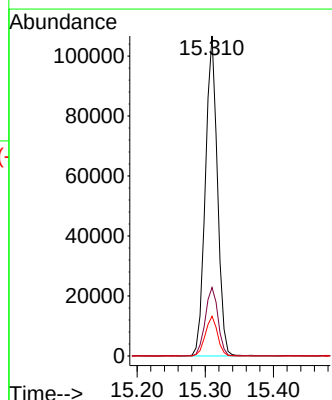
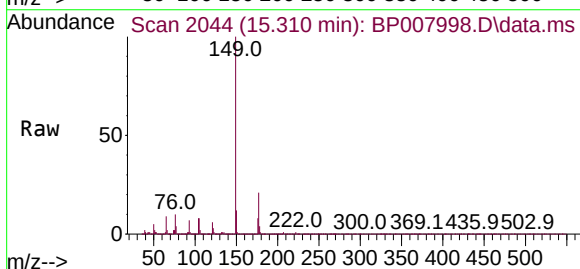
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

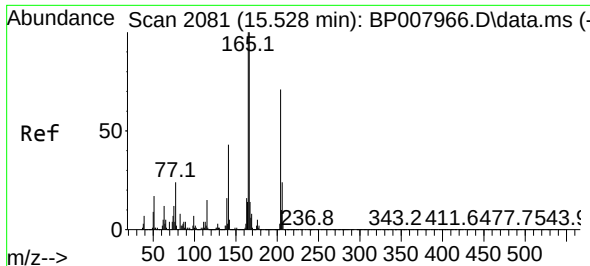
Tgt Ion:232	Resp:	34256
Ion Ratio	Lower	Upper
232	100	
131	36.0	30.3 45.5
130	2.4	1.8 2.8
166	24.6	19.4 29.0



#60
Diethylphthalate
Concen: 4.325 ng
RT: 15.310 min Scan# 2044
Delta R.T. -0.000 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

Tgt Ion:149	Resp:	130910
Ion Ratio	Lower	Upper
149	100	
177	21.4	17.8 26.8
150	12.4	10.2 15.2

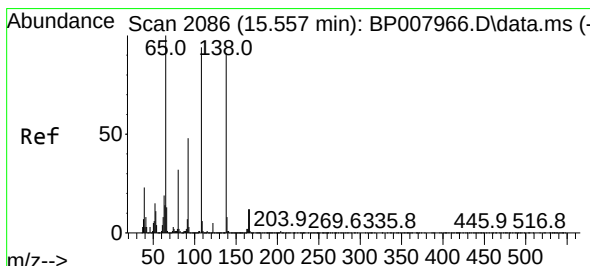
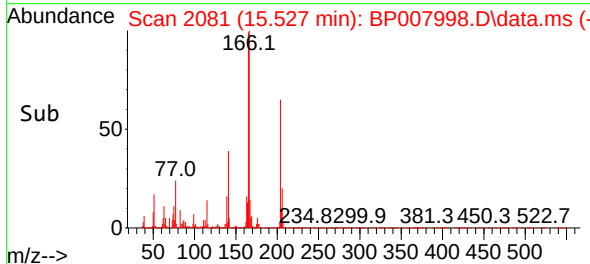
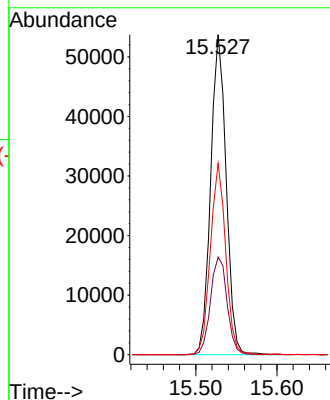
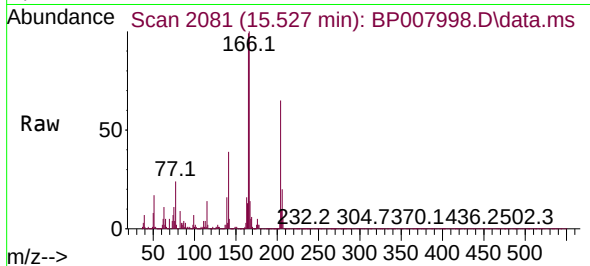




#61
4-Chlorophenyl-phenylether
Concen: 4.593 ng
RT: 15.527 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

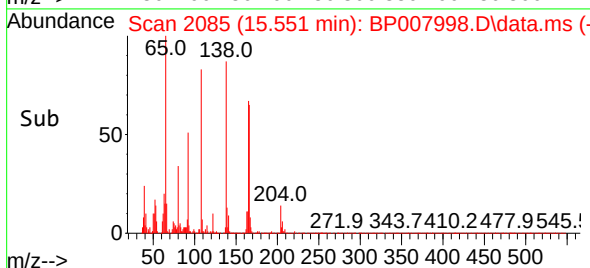
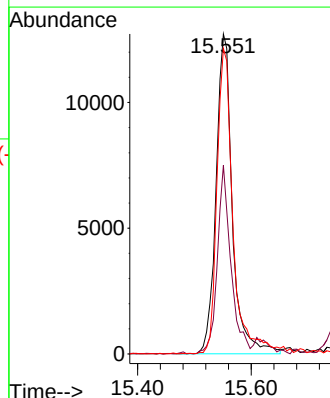
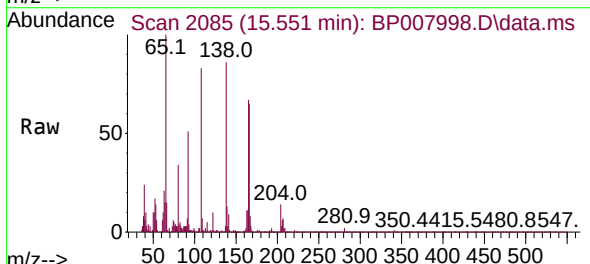
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

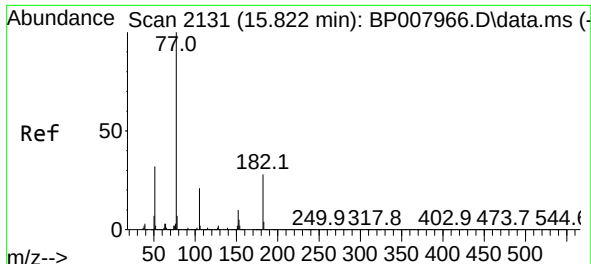
Tgt Ion:204 Resp: 70979
Ion Ratio Lower Upper
204 100
206 30.5 25.8 38.8
141 59.8 48.8 73.2



#62
4-Nitroaniline
Concen: 3.699 ng
RT: 15.551 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

Tgt Ion:138 Resp: 25286
Ion Ratio Lower Upper
138 100
92 58.9 30.7 70.7
108 95.5 71.2 111.2

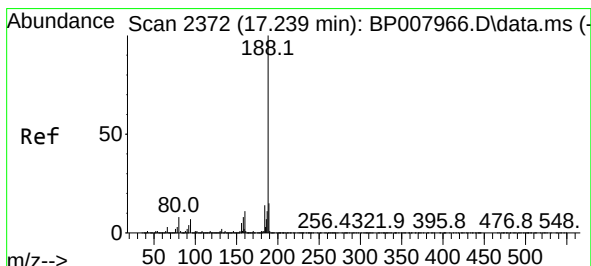
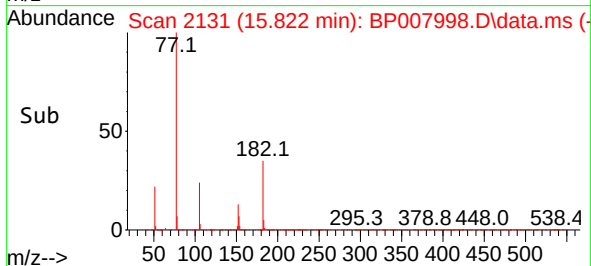
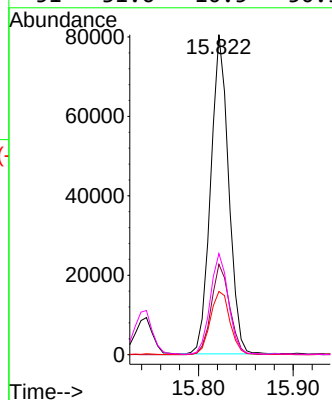
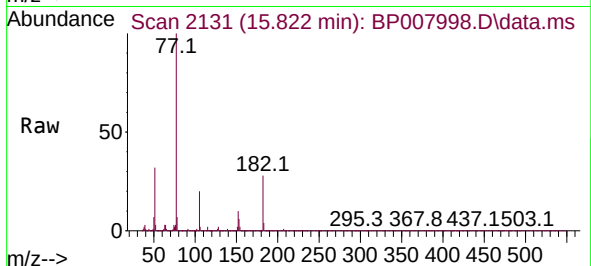




#63
Azobenzene
Concen: 4.141 ng
RT: 15.822 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

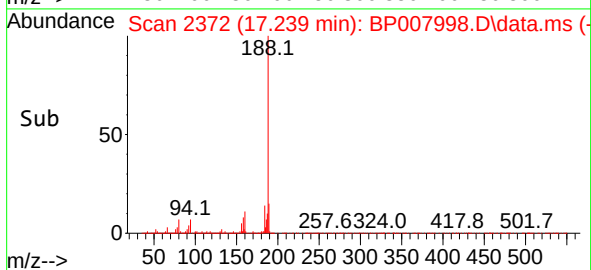
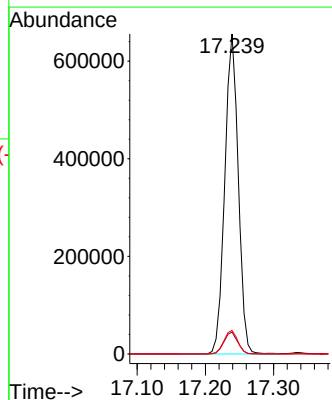
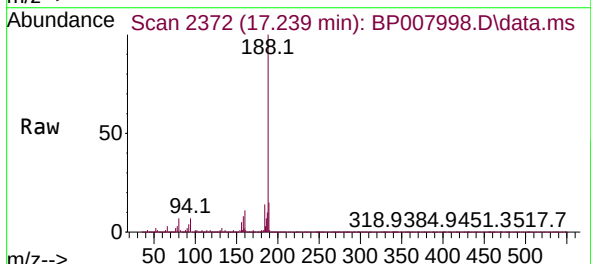
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT4-2021

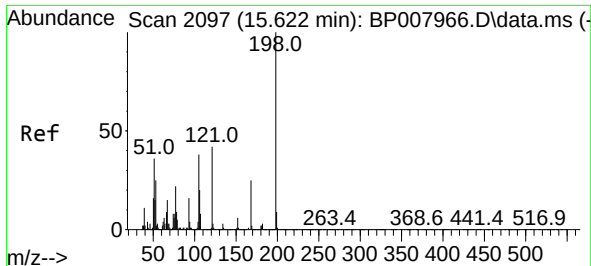
Tgt Ion: 77	Resp: 105539
Ion Ratio	Lower Upper
77 100	
182 28.3	6.5 46.5
105 19.8	1.3 41.3
51 31.6	10.5 50.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 2372
Delta R.T. -0.000 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

Tgt Ion:188	Resp: 901500
Ion Ratio	Lower Upper
188 100	
94 6.8	7.1 10.7#
80 7.3	7.8 11.6#

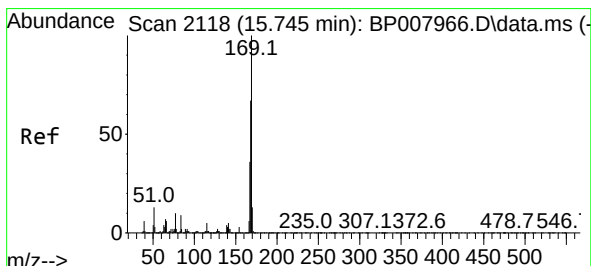
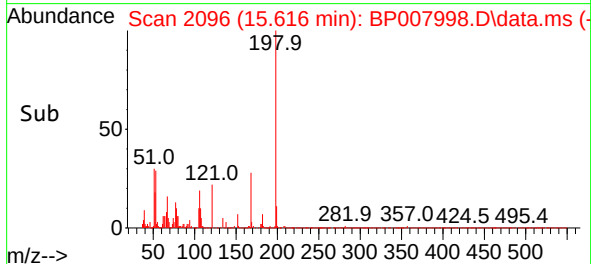
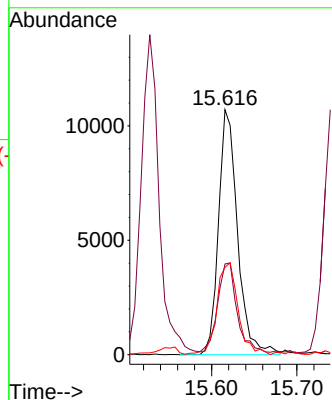
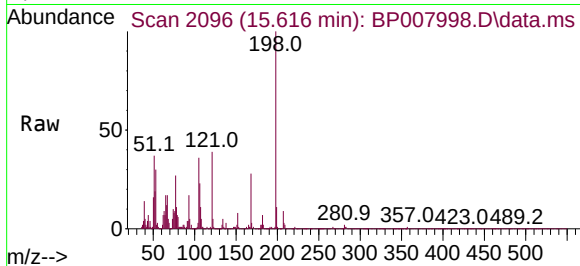




#65
4,6-Dinitro-2-methylphenol
Concen: 2.814 ng
RT: 15.616 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

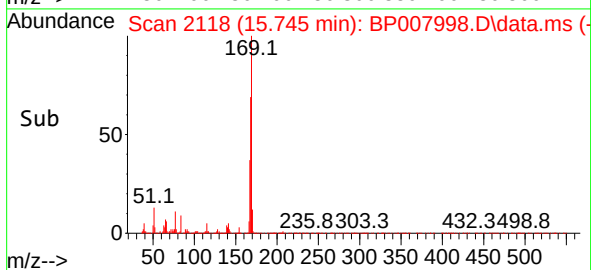
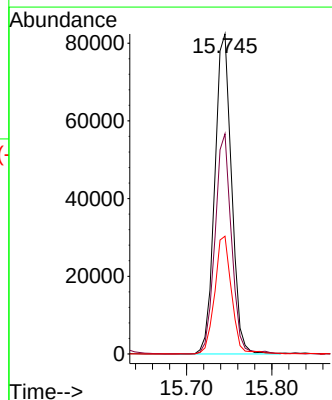
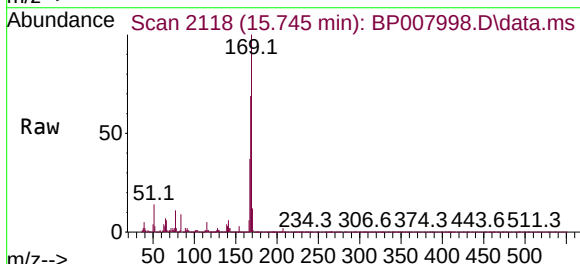
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

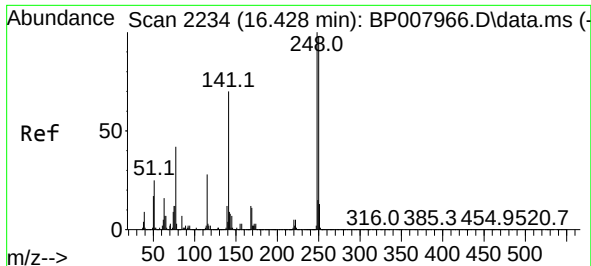
Tgt Ion:198 Resp: 16628
Ion Ratio Lower Upper
198 100
51 37.0 23.8 63.8
105 35.7 24.6 64.6



#66
n-Nitrosodiphenylamine
Concen: 4.354 ng
RT: 15.745 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

Tgt Ion:169 Resp: 112346
Ion Ratio Lower Upper
169 100
168 68.8 52.7 79.1
167 36.8 29.0 43.6

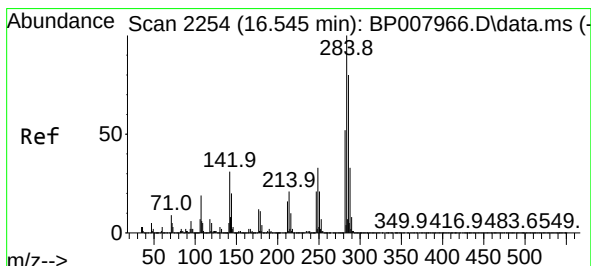
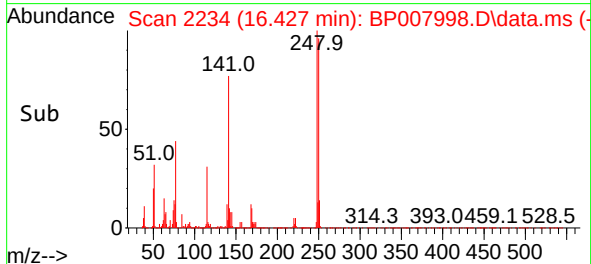
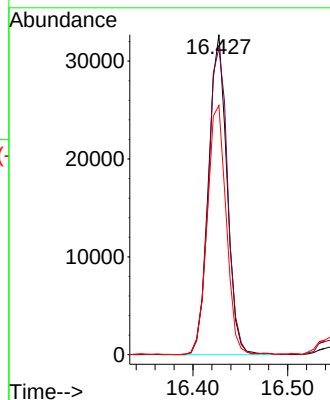
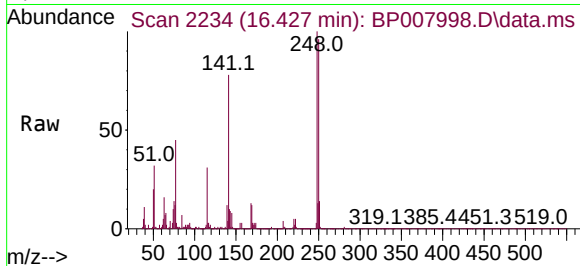




#67
4-Bromophenyl-phenylether
Concen: 4.190 ng
RT: 16.427 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

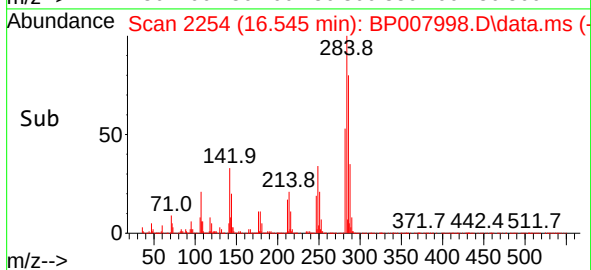
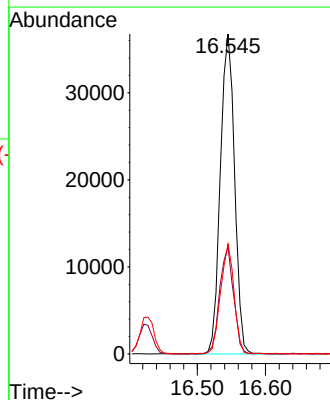
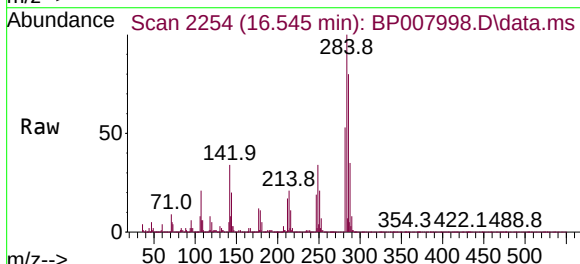
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

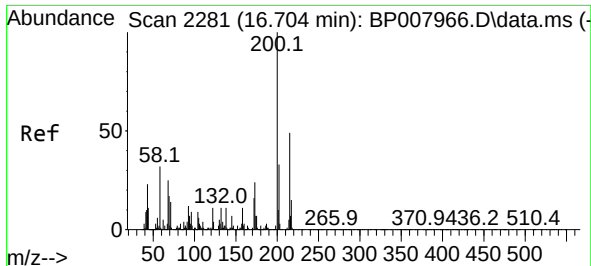
Tgt Ion:248 Resp: 44180
Ion Ratio Lower Upper
248 100
250 95.9 78.2 117.2
141 77.9 60.8 91.2



#68
Hexachlorobenzene
Concen: 4.498 ng
RT: 16.545 min Scan# 2254
Delta R.T. -0.000 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

Tgt Ion:284 Resp: 53415
Ion Ratio Lower Upper
284 100
142 33.5 30.6 46.0
249 34.4 26.6 40.0

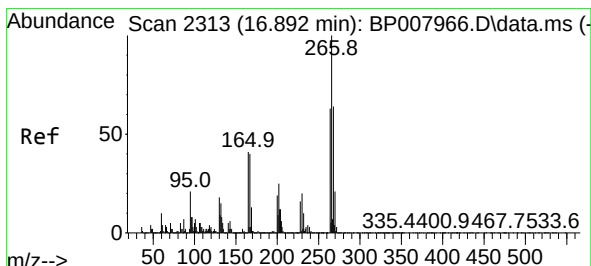
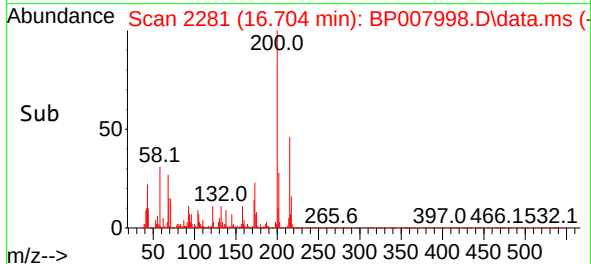
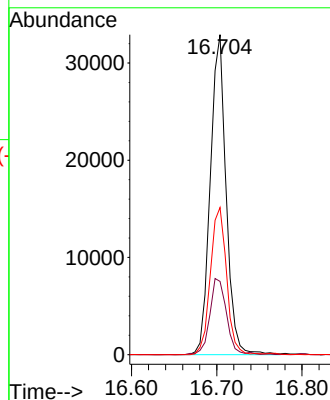
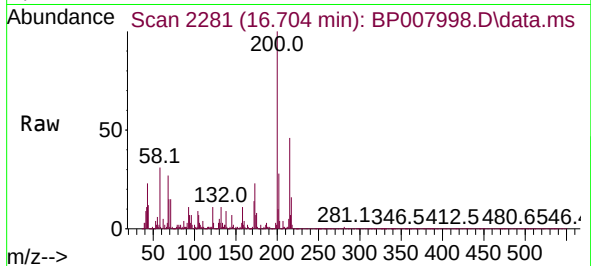




#69
 Atrazine
 Concen: 6.301 ng
 RT: 16.704 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP007998.D
 Acq: 16 Nov 2021 14:30

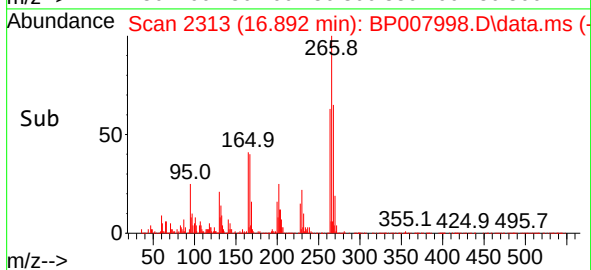
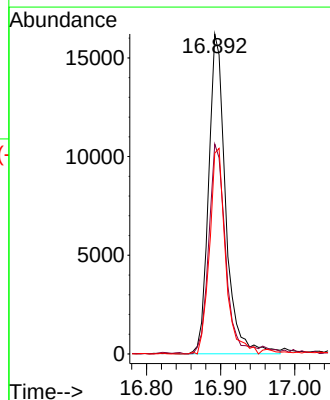
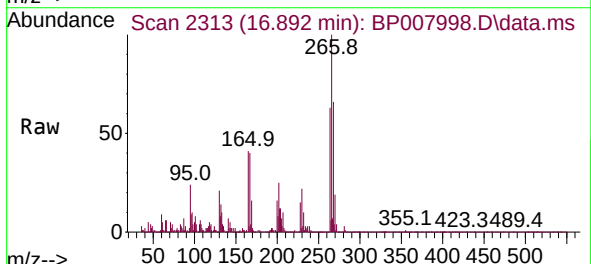
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT4-2021

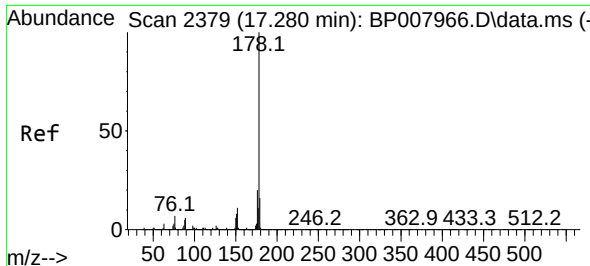
Tgt Ion:200 Resp: 42393
 Ion Ratio Lower Upper
 200 100
 173 22.9 6.2 46.2
 215 46.0 28.2 68.2



#70
 Pentachlorophenol
 Concen: 3.574 ng
 RT: 16.892 min Scan# 2313
 Delta R.T. -0.000 min
 Lab File: BP007998.D
 Acq: 16 Nov 2021 14:30

Tgt Ion:266 Resp: 25883
 Ion Ratio Lower Upper
 266 100
 268 65.6 49.3 73.9
 264 62.7 48.7 73.1

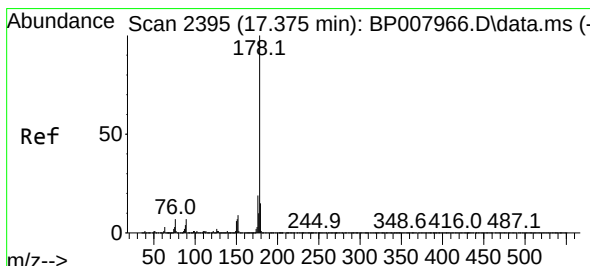
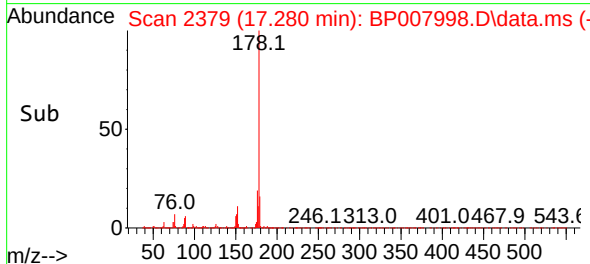
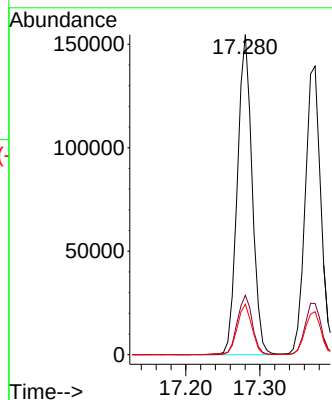
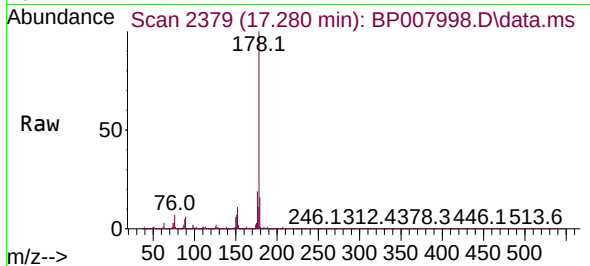




#71
Phenanthrene
Concen: 4.442 ng
RT: 17.280 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

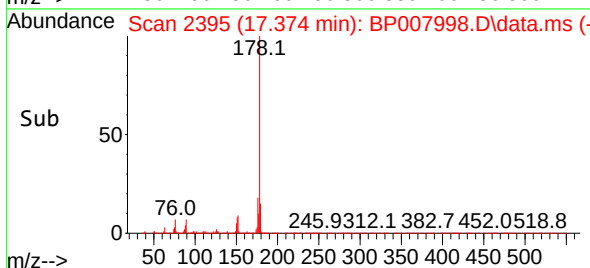
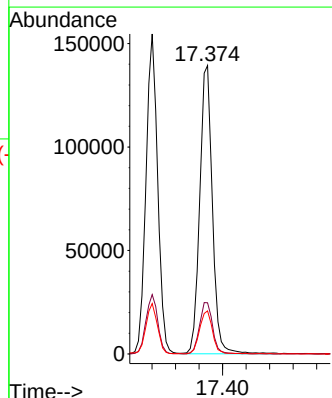
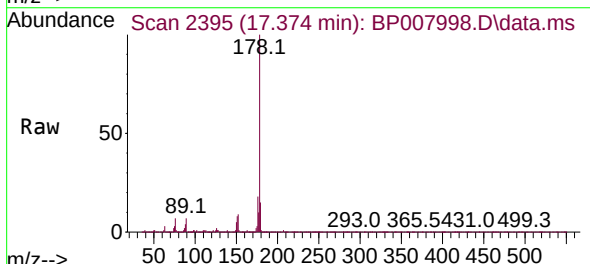
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

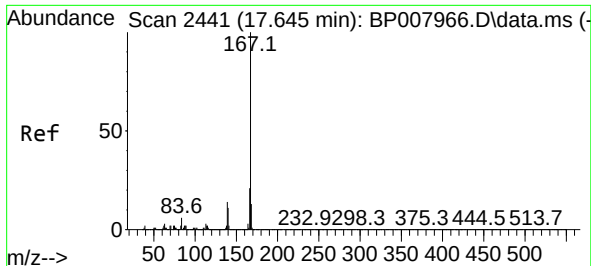
Tgt Ion:178 Resp: 213354
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.0
179 15.7 12.3 18.5



#72
Anthracene
Concen: 4.424 ng
RT: 17.374 min Scan# 2395
Delta R.T. -0.000 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

Tgt Ion:178 Resp: 208280
Ion Ratio Lower Upper
178 100
176 17.8 15.0 22.6
179 14.9 12.2 18.4

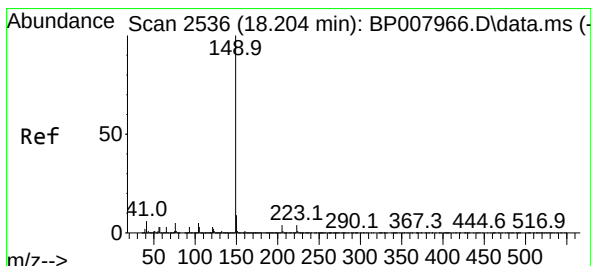
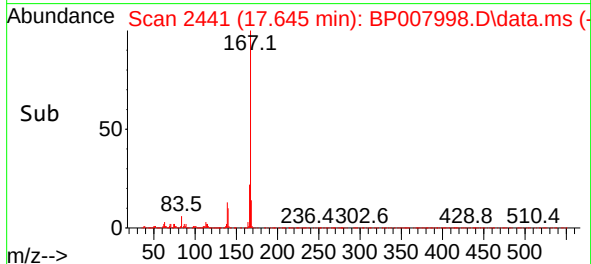
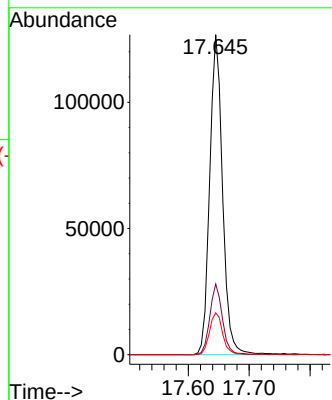
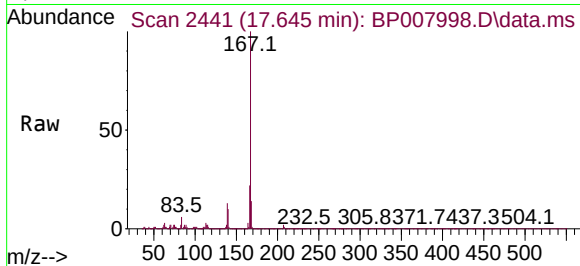




#73
 Carbazole
 Concen: 4.013 ng
 RT: 17.645 min Scan# 2441
 Delta R.T. -0.000 min
 Lab File: BP007998.D
 Acq: 16 Nov 2021 14:30

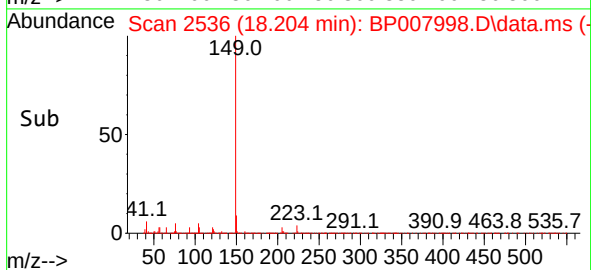
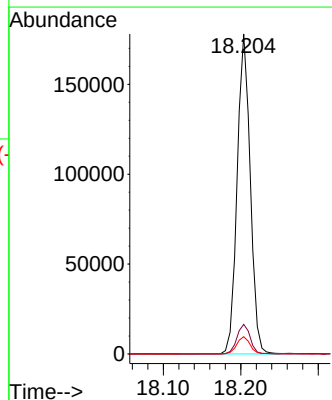
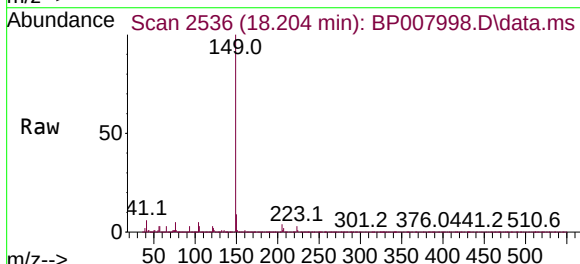
Instrument : BNA_P
 ClientSampleId : MDL-WATER-03-QT4-2021

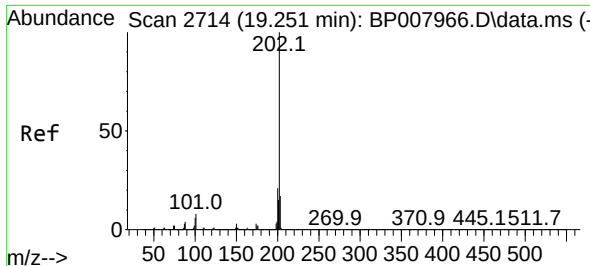
Tgt Ion:	167	Resp:	186083
Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.3	25.9
139	13.1	10.4	15.6



#74
 Di-n-butylphthalate
 Concen: 3.988 ng
 RT: 18.204 min Scan# 2536
 Delta R.T. -0.000 min
 Lab File: BP007998.D
 Acq: 16 Nov 2021 14:30

Tgt Ion:	149	Resp:	209253
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.6	11.4
104	5.4	4.2	6.4

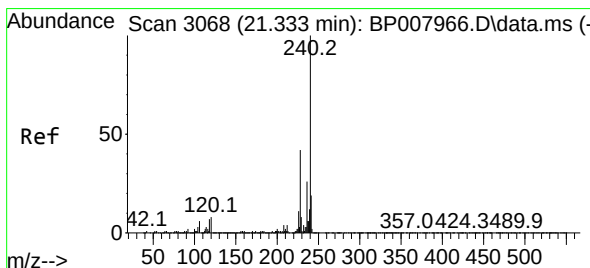
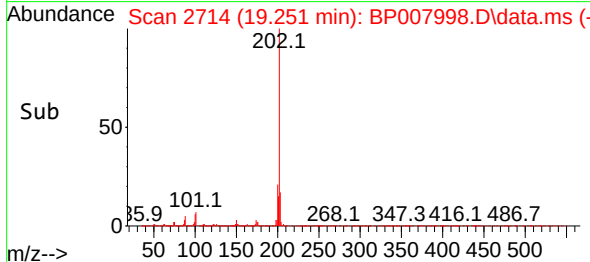
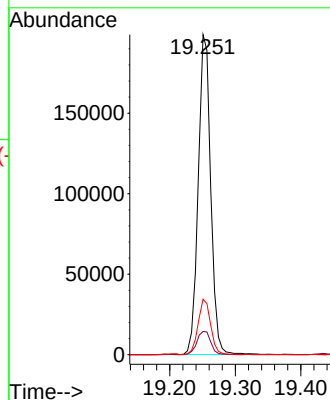
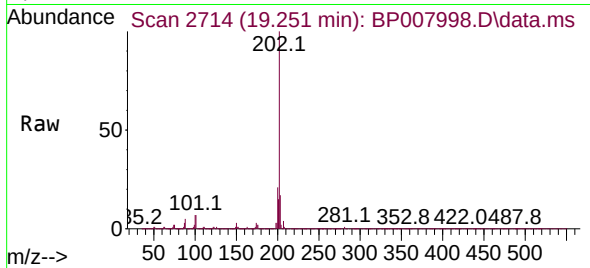




#75
Fluoranthene
Concen: 4.334 ng
RT: 19.251 min Scan# 2714
Delta R.T. -0.000 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

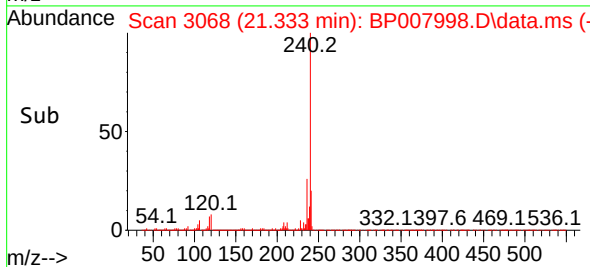
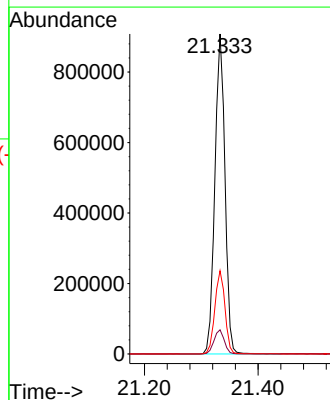
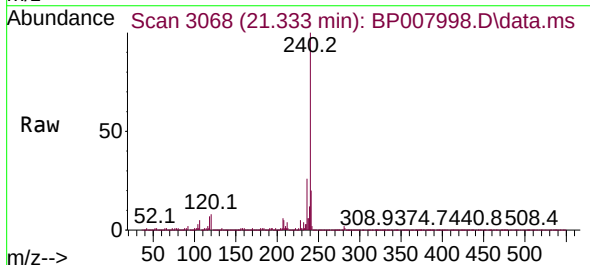
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

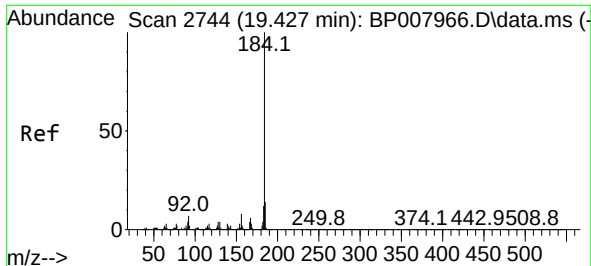
Tgt Ion:202 Resp: 263550
Ion Ratio Lower Upper
202 100
101 7.3 0.0 30.4
203 17.4 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3068
Delta R.T. -0.000 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

Tgt Ion:240 Resp: 1114451
Ion Ratio Lower Upper
240 100
120 7.5 7.8 11.8#
236 26.0 20.6 30.8

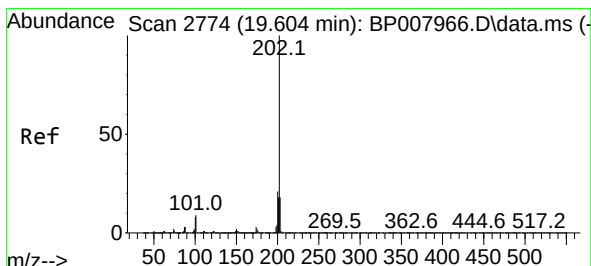
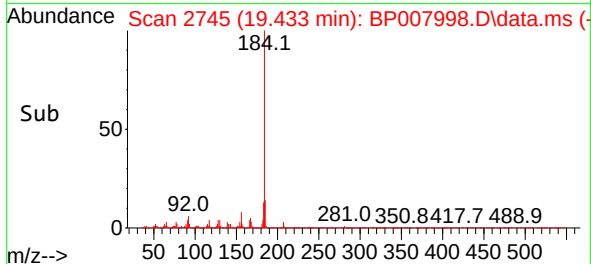
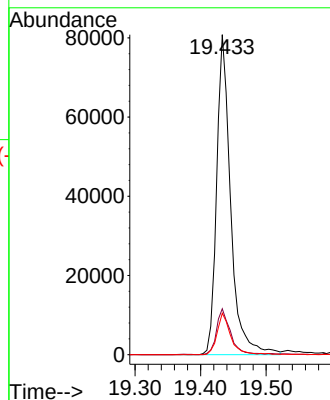
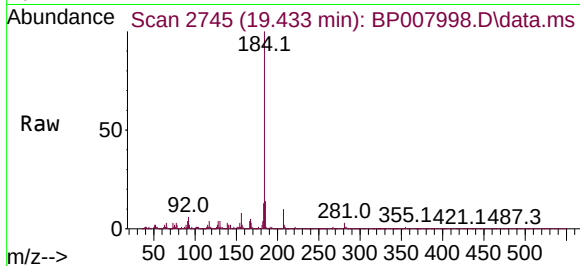




#77
Benzidine
Concen: 6.989 ng
RT: 19.433 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

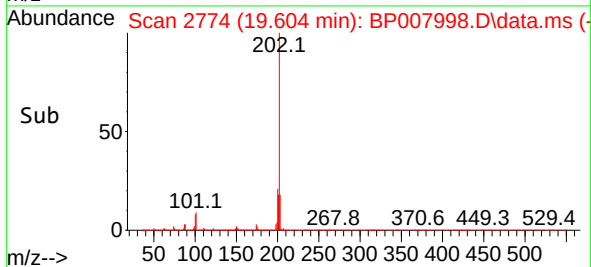
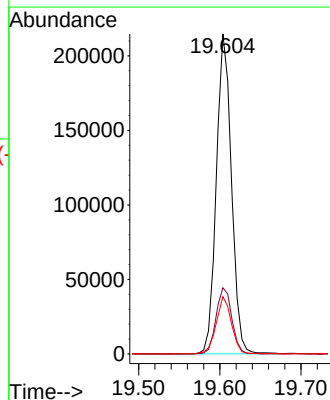
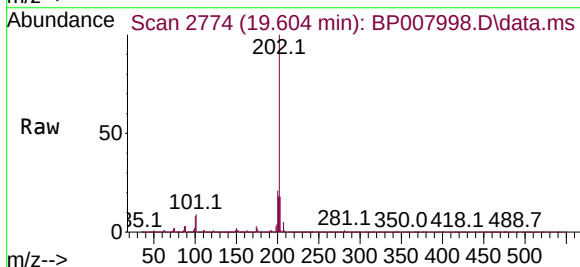
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

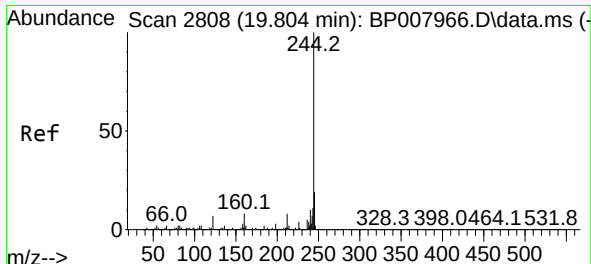
Tgt Ion:184 Resp: 119510
Ion Ratio Lower Upper
184 100
185 14.3 11.2 16.8
183 13.0 9.1 13.7



#78
Pyrene
Concen: 4.173 ng
RT: 19.604 min Scan# 2774
Delta R.T. -0.000 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

Tgt Ion:202 Resp: 278107
Ion Ratio Lower Upper
202 100
200 20.7 16.9 25.3
203 17.9 13.8 20.6

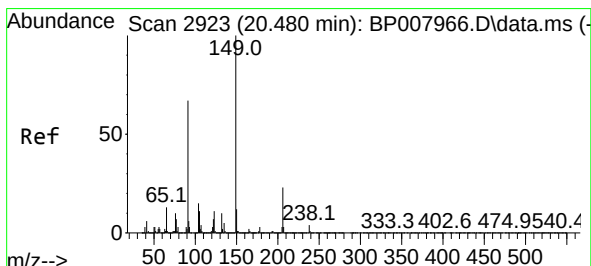
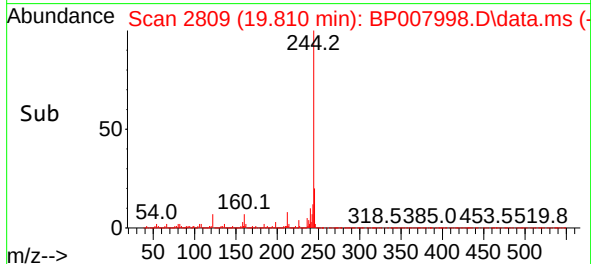
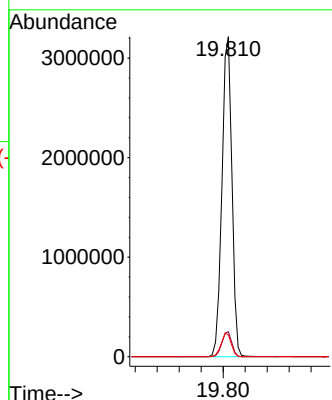
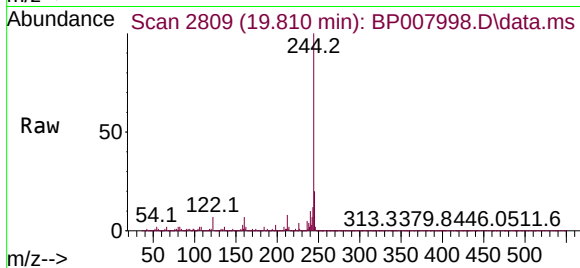




#79
 Terphenyl-d14
 Concen: 73.391 ng
 RT: 19.810 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP007998.D
 Acq: 16 Nov 2021 14:30

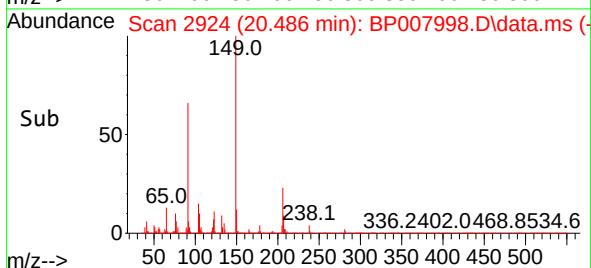
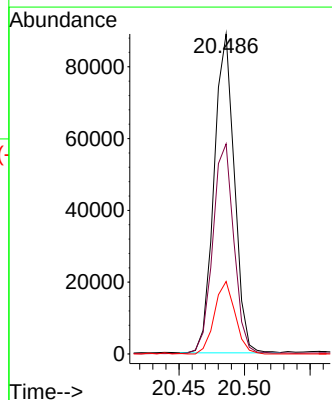
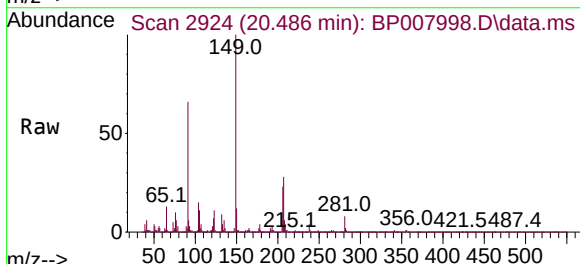
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT4-2021

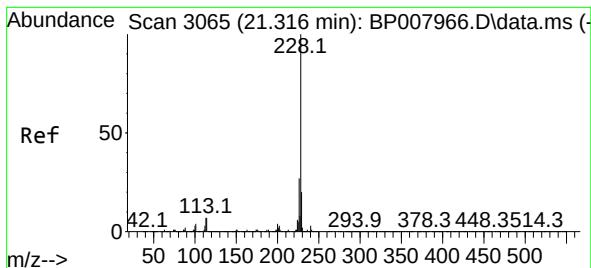
Tgt Ion:244 Resp: 4033670
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 6.8 7.8 11.8#



#80
 Butylbenzylphthalate
 Concen: 3.474 ng
 RT: 20.486 min Scan# 2924
 Delta R.T. 0.006 min
 Lab File: BP007998.D
 Acq: 16 Nov 2021 14:30

Tgt Ion:149 Resp: 95591
 Ion Ratio Lower Upper
 149 100
 91 65.6 56.6 85.0
 206 22.6 17.4 26.2





#81

Benzo(a)anthracene

Concen: 4.189 ng

RT: 21.315 min Scan# 3065

Delta R.T. -0.000 min

Lab File: BP007998.D

Acq: 16 Nov 2021 14:30

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT4-2021

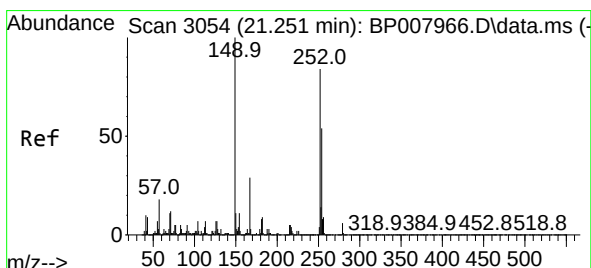
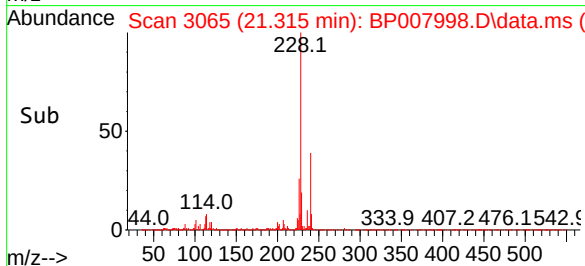
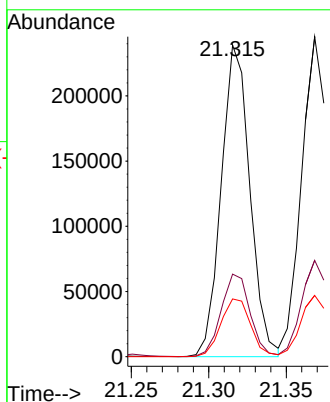
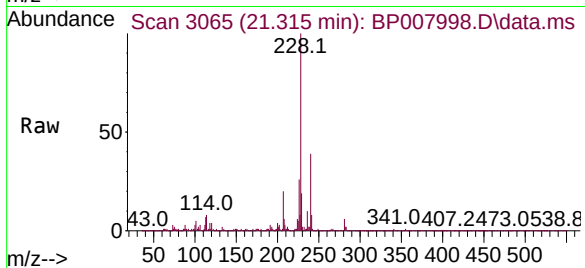
Tgt Ion:228 Resp: 307336

Ion Ratio Lower Upper

228 100

226 26.5 21.8 32.6

229 18.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 3.296 ng

RT: 21.251 min Scan# 3054

Delta R.T. -0.000 min

Lab File: BP007998.D

Acq: 16 Nov 2021 14:30

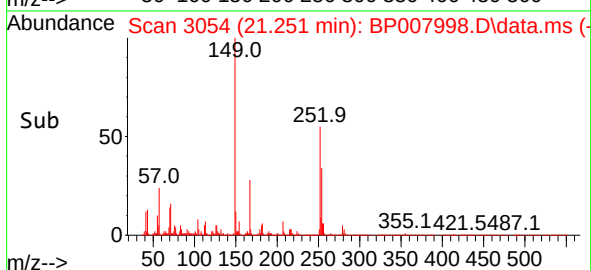
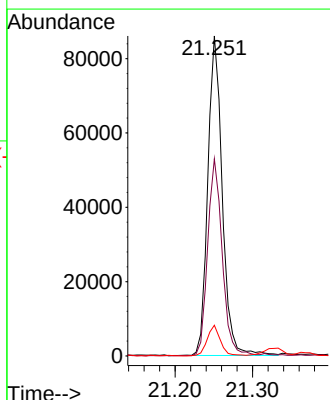
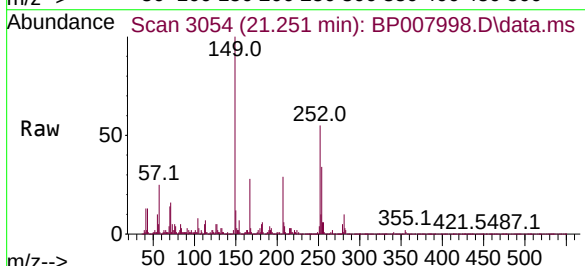
Tgt Ion:252 Resp: 111631

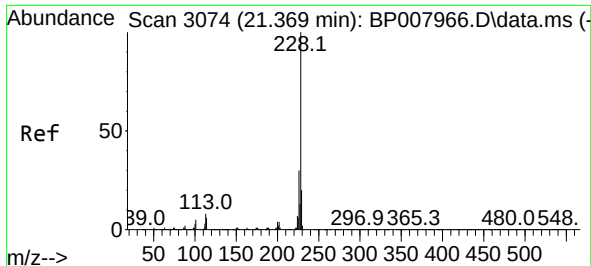
Ion Ratio Lower Upper

252 100

254 61.6 51.5 77.3

126 9.6 8.5 12.7





#83

Chrysene

Concen: 4.346 ng

RT: 21.368 min Scan# 3074

Delta R.T. -0.000 min

Lab File: BP007998.D

Acq: 16 Nov 2021 14:30

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT4-2021

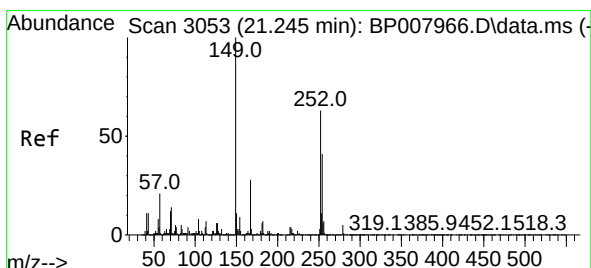
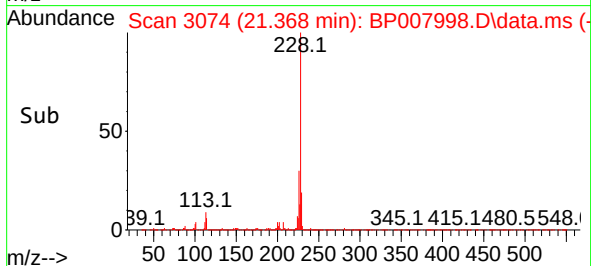
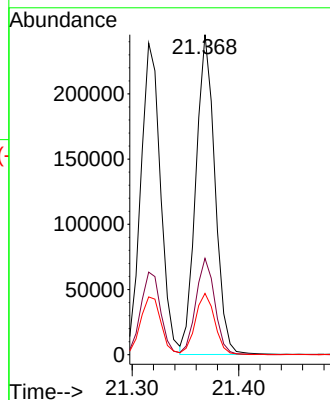
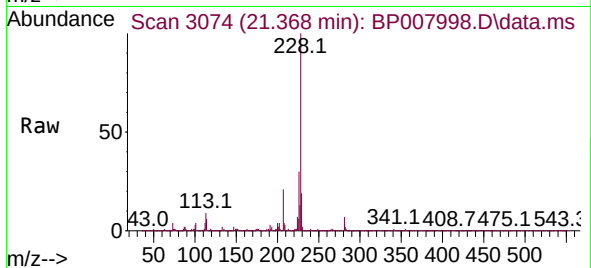
Tgt Ion:228 Resp: 305633

Ion Ratio Lower Upper

228 100

226 30.1 24.6 37.0

229 19.1 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.980 ng

RT: 21.251 min Scan# 3054

Delta R.T. 0.006 min

Lab File: BP007998.D

Acq: 16 Nov 2021 14:30

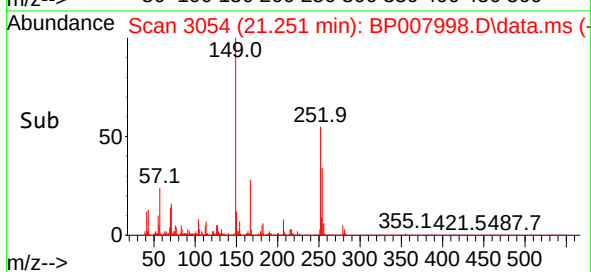
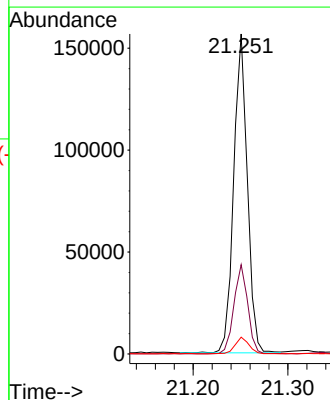
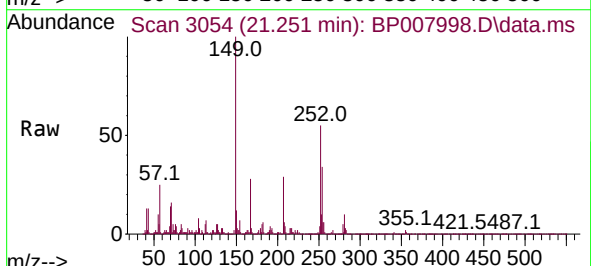
Tgt Ion:149 Resp: 156360

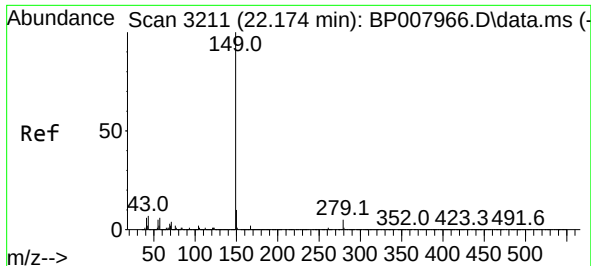
Ion Ratio Lower Upper

149 100

167 27.9 21.6 32.4

279 5.2 3.3 4.9#

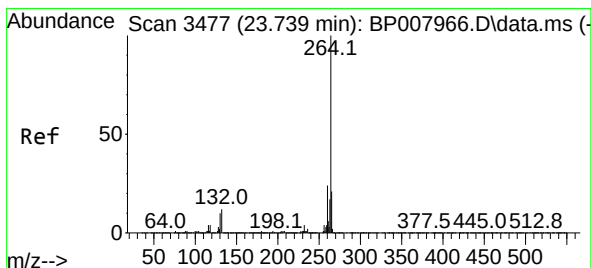
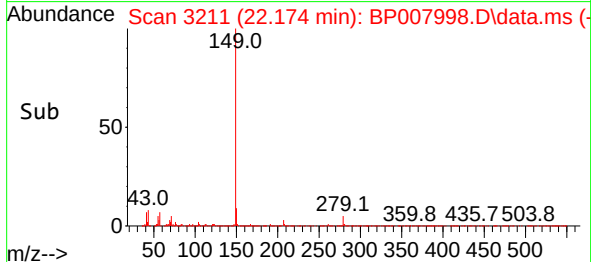
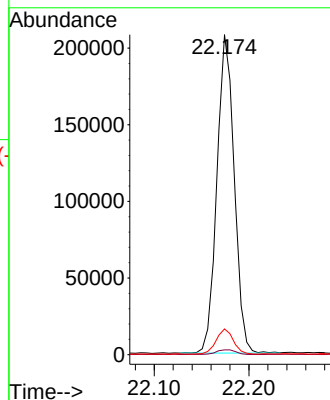
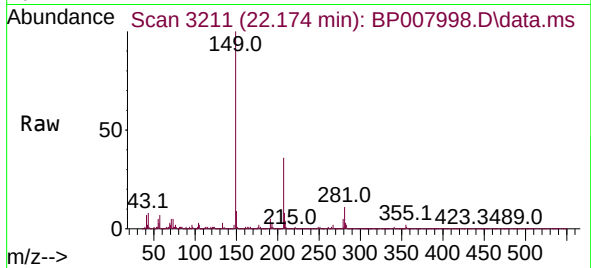




#85
Di-n-octyl phthalate
Concen: 3.655 ng
RT: 22.174 min Scan# 3211
Delta R.T. -0.000 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

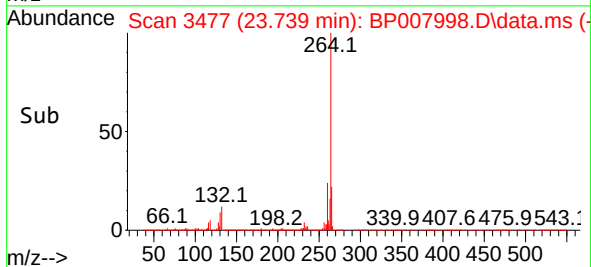
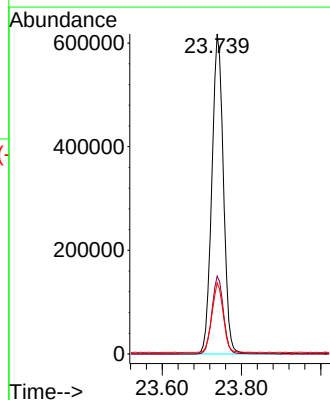
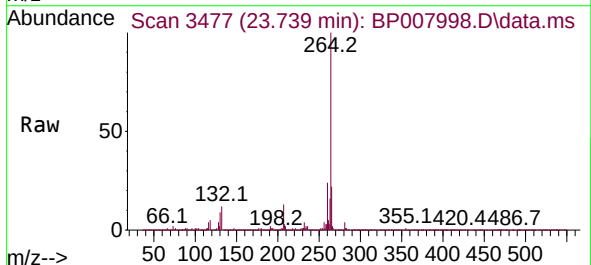
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

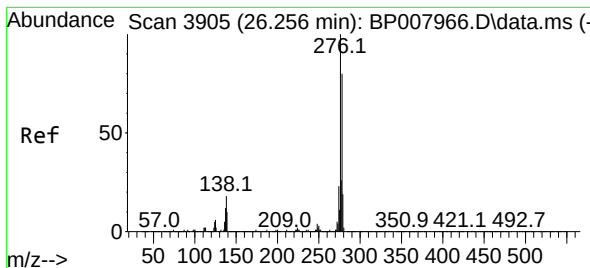
Tgt Ion:149 Resp: 264662
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.8 7.3 10.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.739 min Scan# 3477
Delta R.T. -0.000 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

Tgt Ion:264 Resp: 1249525
Ion Ratio Lower Upper
264 100
260 24.3 19.1 28.7
265 22.3 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.247 ng

RT: 26.250 min Scan# 3904

Delta R.T. -0.006 min

Lab File: BP007998.D

Acq: 16 Nov 2021 14:30

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT4-2021

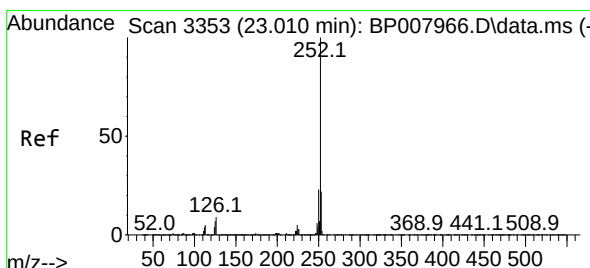
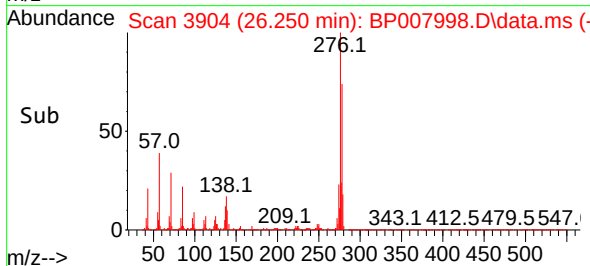
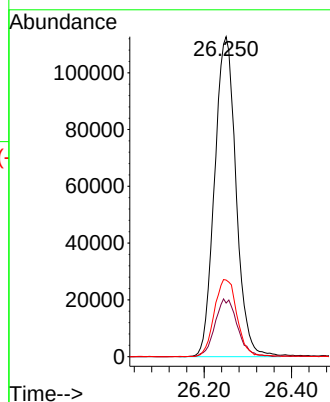
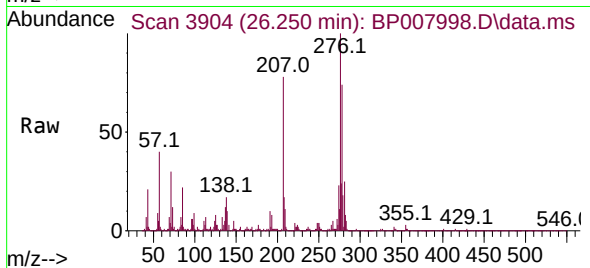
Tgt Ion:276 Resp: 383164

Ion Ratio Lower Upper

276 100

138 19.0 19.4 29.0#

277 25.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 4.465 ng

RT: 23.003 min Scan# 3352

Delta R.T. -0.006 min

Lab File: BP007998.D

Acq: 16 Nov 2021 14:30

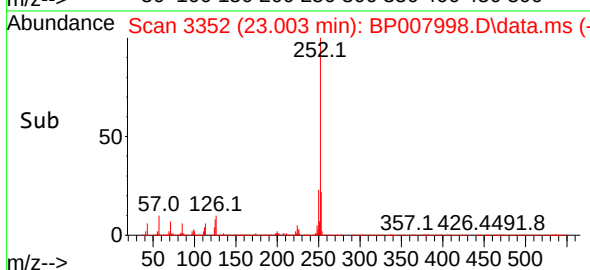
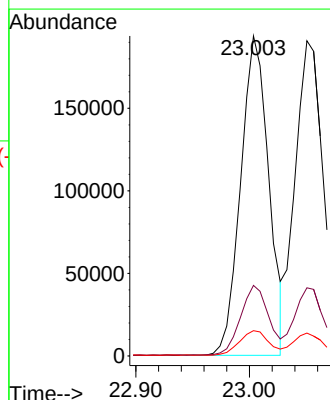
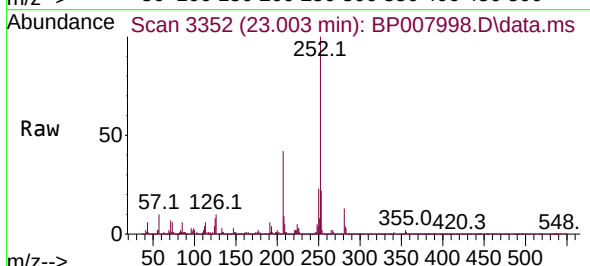
Tgt Ion:252 Resp: 332115

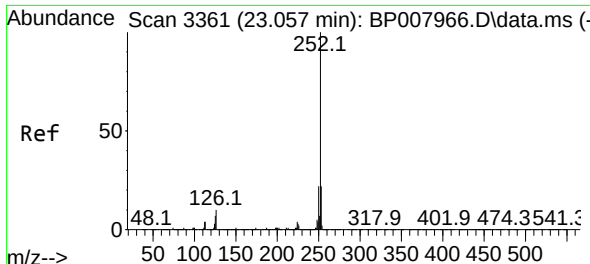
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 7.9 7.4 11.0

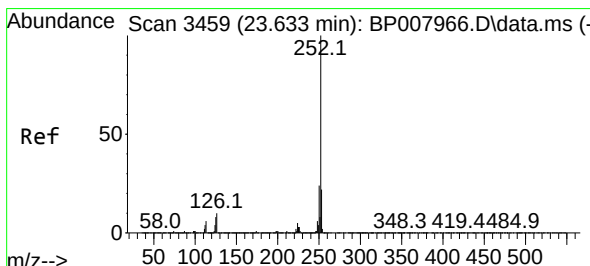
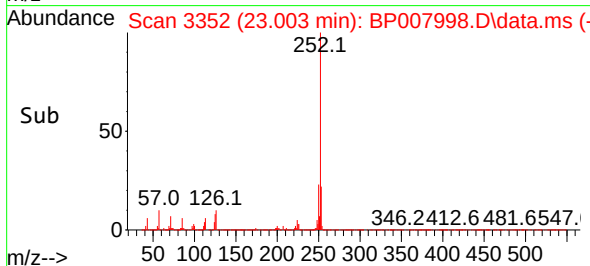
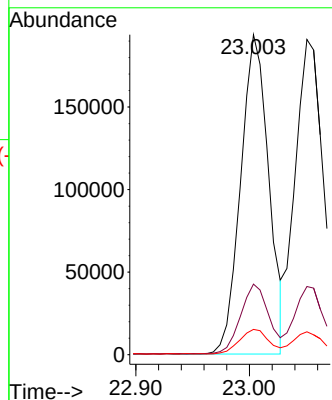
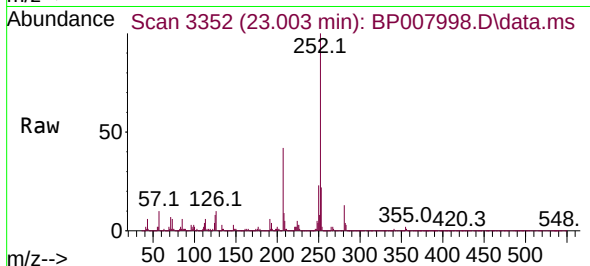




#89
Benzo(k)fluoranthene
Concen: 4.470 ng
RT: 23.003 min Scan# 311
Delta R.T. -0.053 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

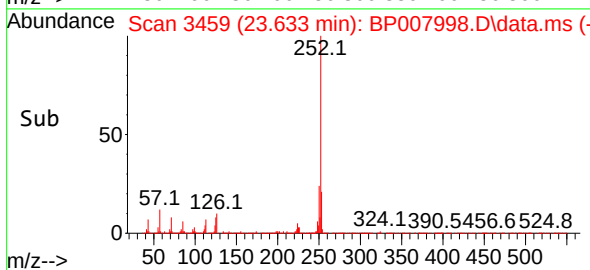
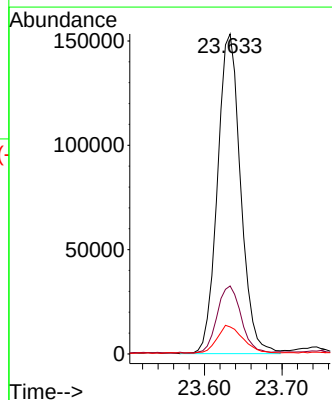
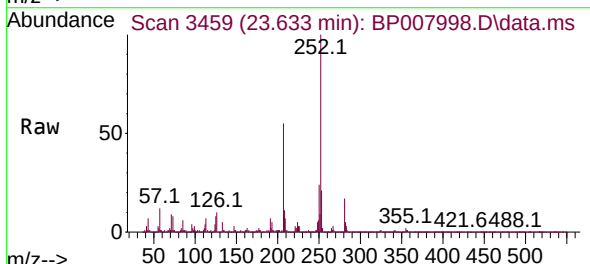
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

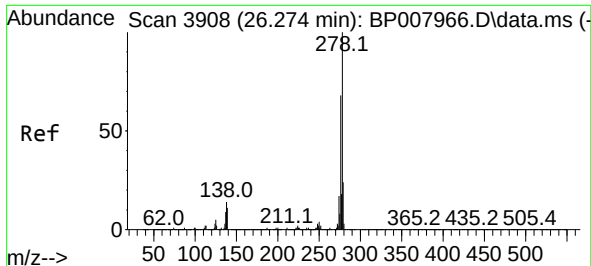
Tgt Ion:252 Resp: 332115
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 7.9 7.4 11.0



#90
Benzo(a)pyrene
Concen: 5.005 ng
RT: 23.633 min Scan# 3459
Delta R.T. -0.000 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

Tgt Ion:252 Resp: 318425
Ion Ratio Lower Upper
252 100
253 21.3 17.6 26.4
125 8.5 8.4 12.6

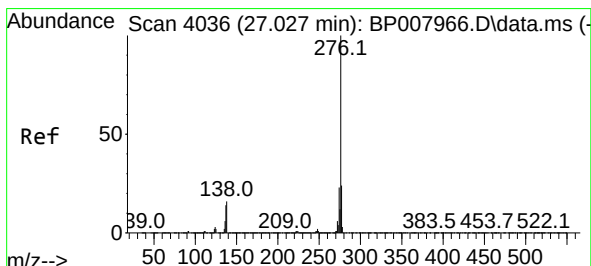
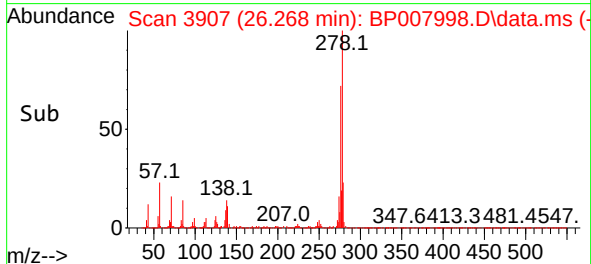
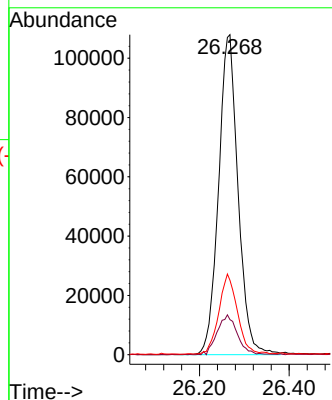
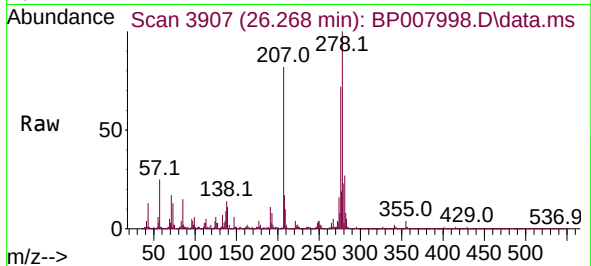




#91
Dibenzo(a,h)anthracene
Concen: 4.359 ng
RT: 26.268 min Scan# 3908
Delta R.T. -0.006 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2021

Tgt Ion:278 Resp: 326219
Ion Ratio Lower Upper
278 100
139 10.9 11.8 17.6#
279 23.3 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 4.343 ng
RT: 27.021 min Scan# 4035
Delta R.T. -0.006 min
Lab File: BP007998.D
Acq: 16 Nov 2021 14:30

Tgt Ion:276 Resp: 320392
Ion Ratio Lower Upper
276 100
277 22.4 19.4 29.0
138 15.5 16.2 24.4#

