

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072321\
 Data File : BP006287.D
 Acq On : 23 Jul 2021 14:54
 Operator : CG/JU
 Sample : M2940-09
 Misc : MDL-MDL-WATER 8ppm
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Jul 23 15:54:01 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 14:48:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	395178	20.000	ng	0.00
21) Naphthalene-d8	10.581	136	1591915	20.000	ng	# 0.00
39) Acenaphthene-d10	14.422	164	910913	20.000	ng	0.00
64) Phenanthrene-d10	17.181	188	1782091	20.000	ng	# 0.00
76) Chrysene-d12	21.280	240	1705503	20.000	ng	# 0.00
86) Perylene-d12	23.633	264	1754395	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	2675356	108.670	ng	-0.01
7) Phenol-d6	6.969	99	3712591	108.965	ng	0.00
23) Nitrobenzene-d5	8.952	82	2297000	76.352	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	897372	108.118	ng	0.00
45) 2-Fluorobiphenyl	13.051	172	4369970	72.157	ng	0.00
79) Terphenyl-d14	19.757	244	6255496	74.211	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.340	88	74299	7.104	ng	92
3) Pyridine	3.740	79	186361	6.231	ng	98
4) n-Nitrosodimethylamine	3.646	42	75167	7.348	ng	# 82
6) Aniline	7.128	93	284300	7.676	ng	96
8) 2-Chlorophenol	7.358	128	177714	6.611	ng	91
9) Benzaldehyde	6.940	77	174811	8.894	ng	94
10) Phenol	6.993	94	230394	6.798	ng	99
11) bis(2-Chloroethyl)ether	7.228	93	182066	6.995	ng	92
12) 1,3-Dichlorobenzene	7.681	146	198524	6.925	ng	98
13) 1,4-Dichlorobenzene	7.828	146	200517	6.888	ng	99
14) 1,2-Dichlorobenzene	8.140	146	187573	6.732	ng	97
15) Benzyl Alcohol	8.034	79	166459	6.793	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.328	45	209504	7.416	ng	93
17) 2-Methylphenol	8.234	107	146121	6.679	ng	99
18) Hexachloroethane	8.863	117	72107	6.811	ng	88
19) n-Nitroso-di-n-propyla...	8.605	70	140840	6.706	ng	93
20) 3+4-Methylphenols	8.557	107	195962	6.626	ng	94
22) Acetophenone	8.616	105	278200	7.068	ng	# 99
24) Nitrobenzene	8.993	77	223400	7.113	ng	92
25) Isophorone	9.516	82	341906	6.190	ng	95
26) 2-Nitrophenol	9.699	139	70511	5.866	ng	94
27) 2,4-Dimethylphenol	9.763	122	160300	7.413	ng	100
28) bis(2-Chloroethoxy)met...	10.004	93	232886	7.392	ng	99
29) 2,4-Dichlorophenol	10.228	162	137483	6.203	ng	96
30) 1,2,4-Trichlorobenzene	10.440	180	162167	6.636	ng	97
31) Naphthalene	10.628	128	567115	6.742	ng	100
32) Benzoic acid	9.828	122	65098	4.232	ng	94
33) 4-Chloroaniline	10.740	127	228904	6.805	ng	96
34) Hexachlorobutadiene	10.916	225	91071	6.353	ng	99
35) Caprolactam	11.522	113	42210	6.018	ng	# 76
36) 4-Chloro-3-methylphenol	11.863	107	168087	6.372	ng	93
37) 2-Methylnaphthalene	12.240	142	387898	6.716	ng	98
38) 1-Methylnaphthalene	12.463	142	357526	6.567	ng	100
40) 1,2,4,5-Tetrachloroben...	12.610	216	170864	6.958	ng	# 97
41) Hexachlorocyclopentadiene	12.593	237	97376	7.321	ng	96
43) 2,4,6-Trichlorophenol	12.851	196	97865	6.036	ng	96

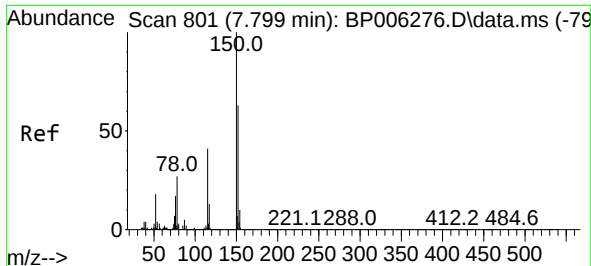
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072321\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 14:48:03 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.916	196	110914	6.239	ng	# 89
46) 1,1'-Biphenyl	13.257	154	482360	7.069	ng	98
47) 2-Chloronaphthalene	13.298	162	353051	6.737	ng	95
48) 2-Nitroaniline	13.504	65	93154	6.173	ng	91
49) Acenaphthylene	14.145	152	558156	6.724	ng	100
50) Dimethylphthalate	13.892	163	436359	6.825	ng	99
51) 2,6-Dinitrotoluene	14.004	165	82727	5.978	ng	# 83
52) Acenaphthene	14.487	154	338502	6.597	ng	96
53) 3-Nitroaniline	14.328	138	89588	6.029	ng	# 86
54) 2,4-Dinitrophenol	14.534	184	45112	6.468	ng	# 86
55) Dibenzofuran	14.822	168	535105	6.660	ng	96
56) 4-Nitrophenol	14.634	139	73197	5.790	ng	89
57) 2,4-Dinitrotoluene	14.787	165	102174	5.648	ng	# 81
58) Fluorene	15.475	166	429772	6.710	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.045	232	89711	6.077	ng	# 77
60) Diethylphthalate	15.263	149	440368	6.716	ng	98
61) 4-Chlorophenyl-phenyle...	15.475	204	203541	6.783	ng	92
62) 4-Nitroaniline	15.492	138	91221	5.922	ng	86
63) Azobenzene	15.769	77	463109	6.616	ng	93
65) 4,6-Dinitro-2-methylph...	15.551	198	46093	4.651	ng	83
66) n-Nitrosodiphenylamine	15.692	169	365041	6.610	ng	98
67) 4-Bromophenyl-phenylether	16.375	248	88271	5.608	ng	92
68) Hexachlorobenzene	16.475	284	128149	6.435	ng	# 86
69) Atrazine	16.651	200	117691	6.750	ng	95
70) Pentachlorophenol	16.822	266	67330	5.635	ng	98
71) Phenanthrene	17.222	178	662934	6.743	ng	99
72) Anthracene	17.310	178	645278	6.786	ng	100
73) Carbazole	17.586	167	606117	6.371	ng	99
74) Di-n-butylphthalate	18.157	149	689606	6.405	ng	99
75) Fluoranthene	19.192	202	710560	6.458	ng	95
77) Benzidine	19.380	184	315686	7.092	ng	99
78) Pyrene	19.545	202	747848	6.666	ng	99
80) Butylbenzylphthalate	20.439	149	276474	5.825	ng	# 84
81) Benzo(a)anthracene	21.263	228	713144	6.512	ng	99
82) 3,3'-Dichlorobenzidine	21.198	252	233461	8.055	ng	# 95
83) Chrysene	21.316	228	707983	6.684	ng	99
84) Bis(2-ethylhexyl)phtha...	21.210	149	449150	6.280	ng	# 96
85) Di-n-octyl phthalate	22.127	149	697859	5.866	ng	# 95
87) Indeno(1,2,3-cd)pyrene	26.068	276	814890	6.499	ng	# 88
88) Benzo(b)fluoranthene	22.916	252	734476	6.513	ng	# 96
89) Benzo(k)fluoranthene	22.963	252	708510	6.635	ng	# 96
90) Benzo(a)pyrene	23.527	252	672507	6.656	ng	# 95
91) Dibenzo(a,h)anthracene	26.092	278	709811	6.552	ng	# 93
92) Benzo(g,h,i)perylene	26.815	276	684471	6.552	ng	# 91

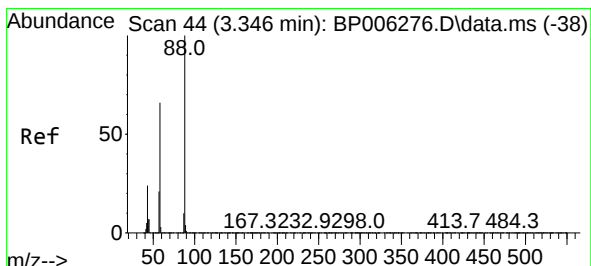
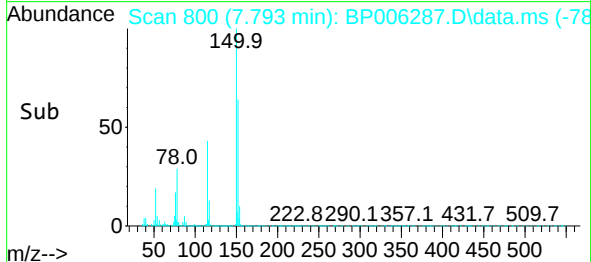
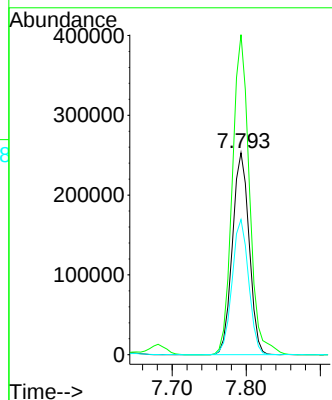
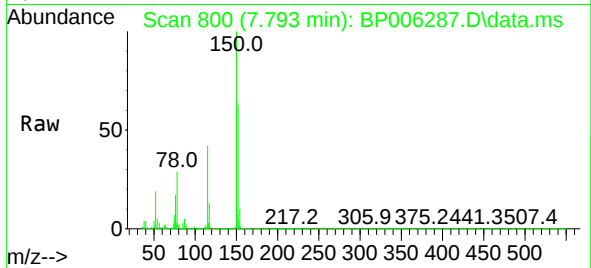
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.006 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

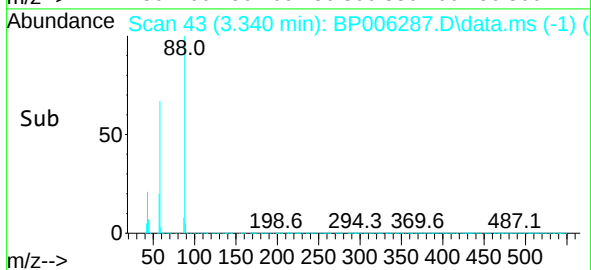
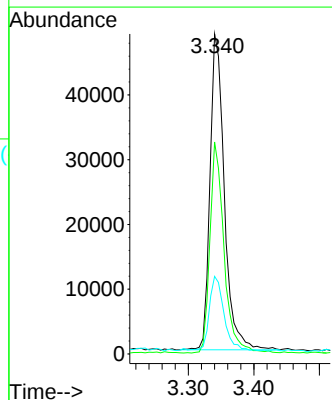
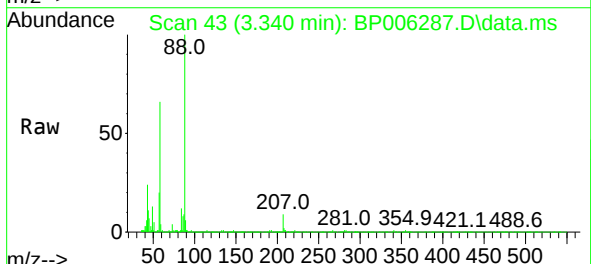
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

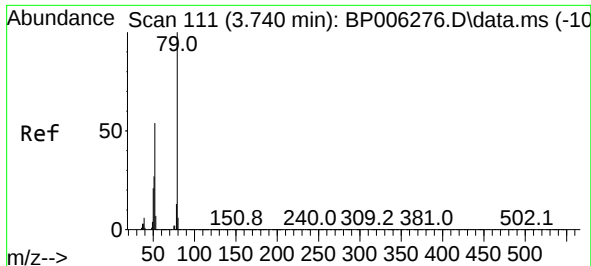
Tgt Ion:152 Resp: 395178
Ion Ratio Lower Upper
152 100
150 158.5 125.6 188.4
115 67.0 48.5 72.7



#2
1,4-Dioxane
Concen: 7.104 ng
RT: 3.340 min Scan# 43
Delta R.T. -0.006 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

Tgt Ion: 88 Resp: 74299
Ion Ratio Lower Upper
88 100
58 65.7 46.7 70.1
43 23.8 20.3 30.5

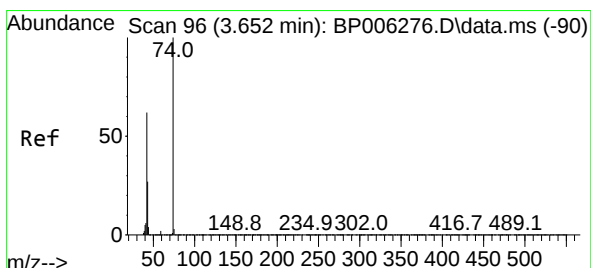
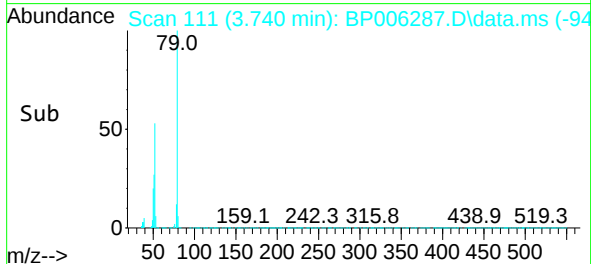
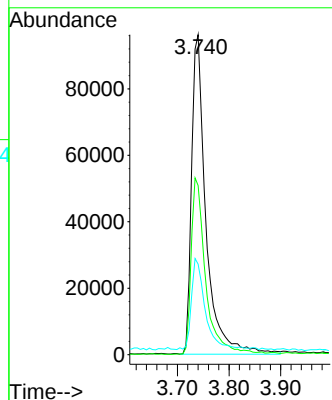
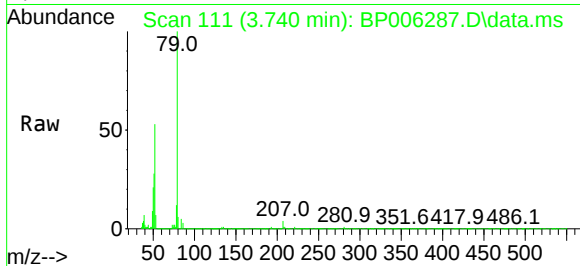




#3
Pyridine
Concen: 6.231 ng
RT: 3.740 min Scan# 111
Delta R.T. -0.000 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

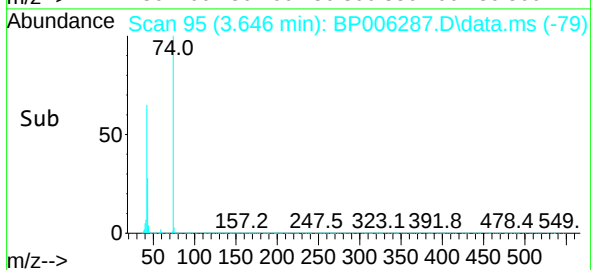
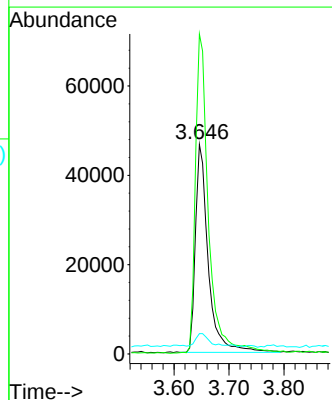
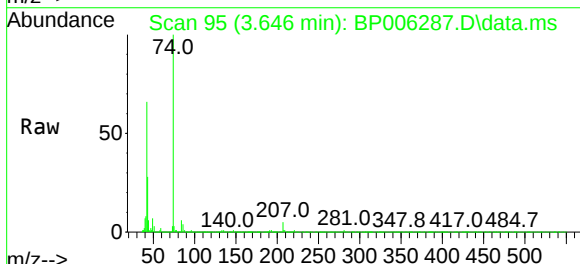
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

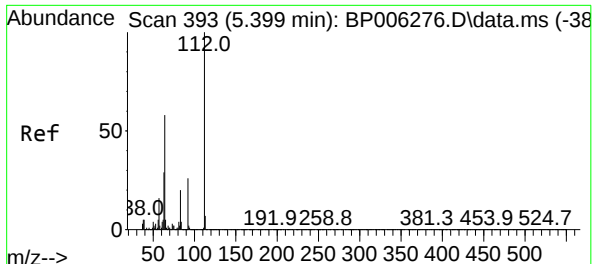
Tgt Ion: 79 Resp: 186361
Ion Ratio Lower Upper
79 100
52 52.9 41.7 62.5
51 28.3 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 7.348 ng
RT: 3.646 min Scan# 95
Delta R.T. -0.006 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

Tgt Ion: 42 Resp: 75167
Ion Ratio Lower Upper
42 100
74 152.7 105.4 158.0
44 9.7 4.2 6.4#

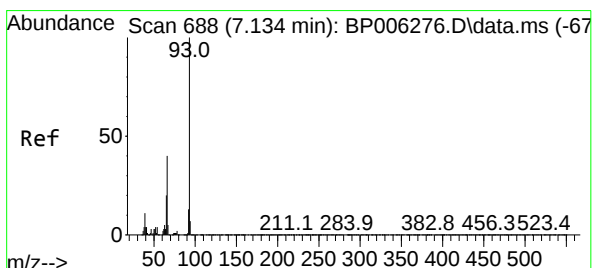
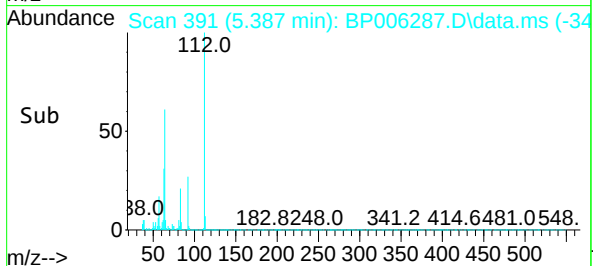
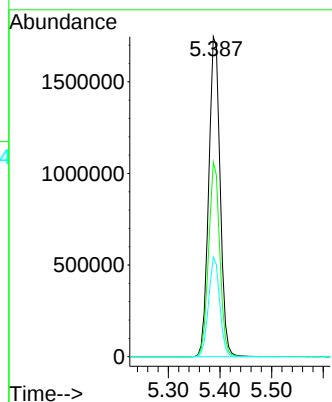
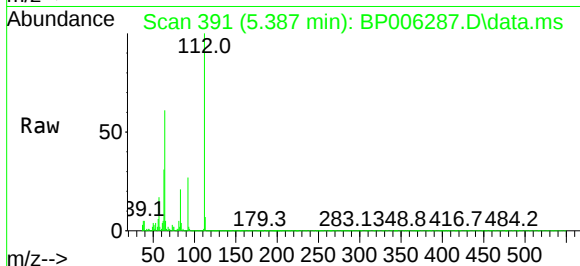




#5
2-Fluorophenol
Concen: 108.670 ng
RT: 5.387 min Scan# 391
Delta R.T. -0.012 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

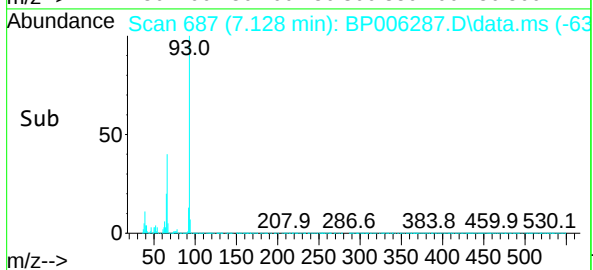
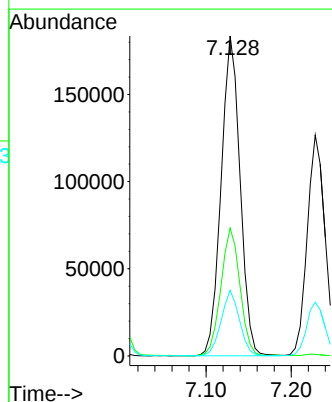
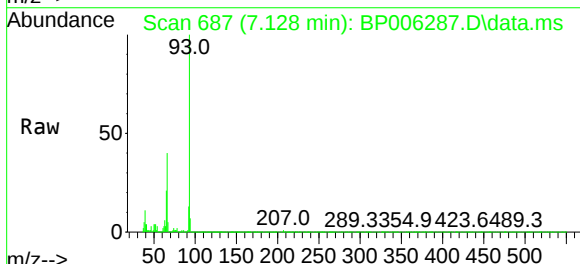
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ClientSampleId :
MDL-WATER-03-QT3-2021

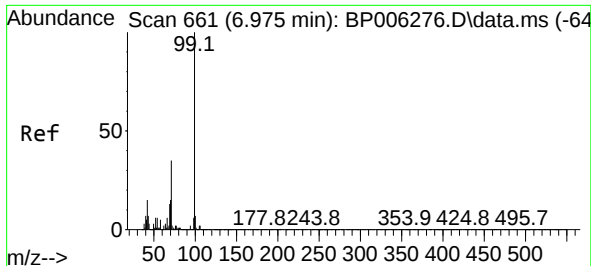
Tgt Ion:112 Resp: 2675356
Ion Ratio Lower Upper
112 100
64 60.8 41.4 62.2
63 31.1 23.8 35.8



#6
Aniline
Concen: 7.676 ng
RT: 7.128 min Scan# 687
Delta R.T. -0.006 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

Tgt Ion: 93 Resp: 284300
Ion Ratio Lower Upper
93 100
66 40.0 29.7 44.5
65 20.5 15.3 22.9



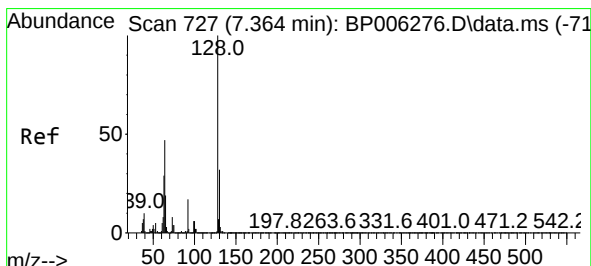
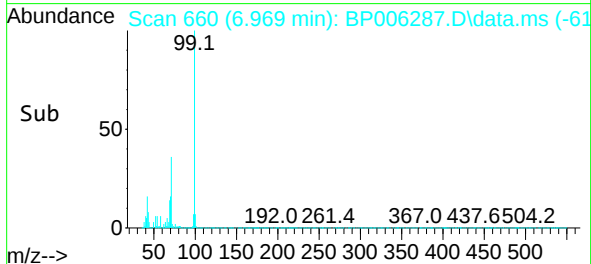
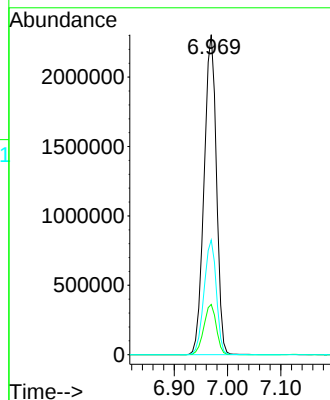
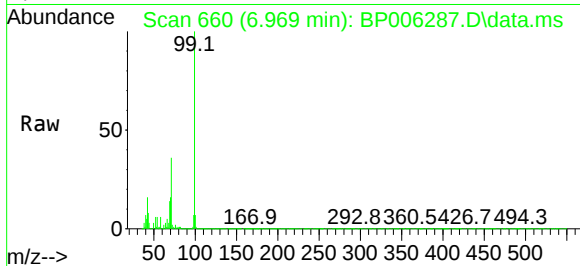


#7
Phenol-d6
Concen: 108.965 ng
RT: 6.969 min Scan# 660
Delta R.T. -0.006 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

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

Tgt Ion: 99 Resp: 3712591

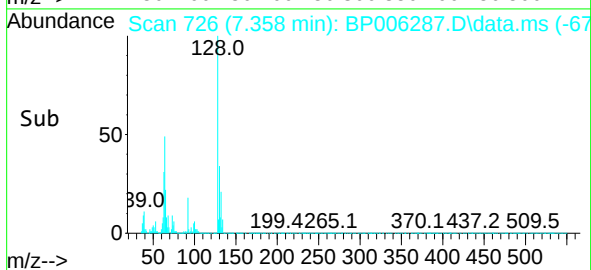
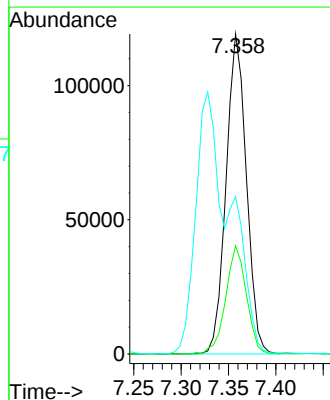
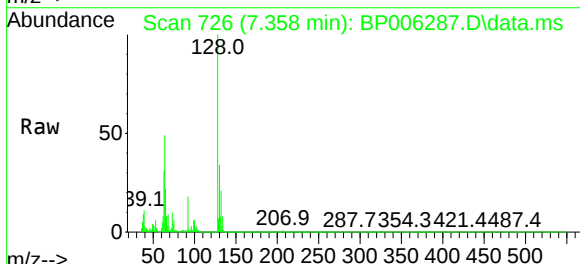
Ion	Ratio	Lower	Upper
99	100		
42	15.7	13.4	20.0
71	35.8	30.6	46.0

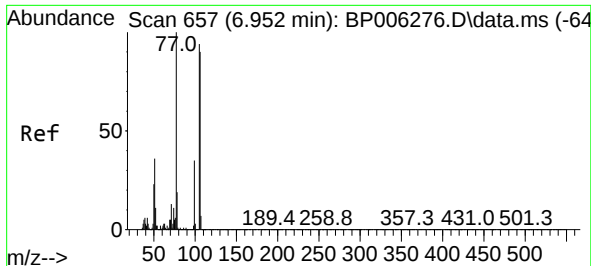


#8
2-Chlorophenol
Concen: 6.611 ng
RT: 7.358 min Scan# 726
Delta R.T. -0.006 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

Tgt Ion: 128 Resp: 177714

Ion	Ratio	Lower	Upper
128	100		
130	33.8	12.4	52.4
64	49.2	20.3	60.3

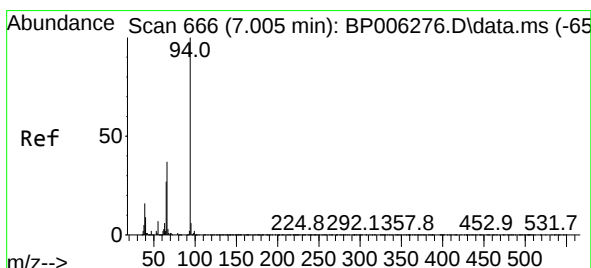
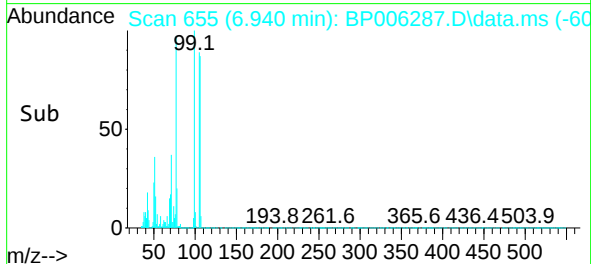
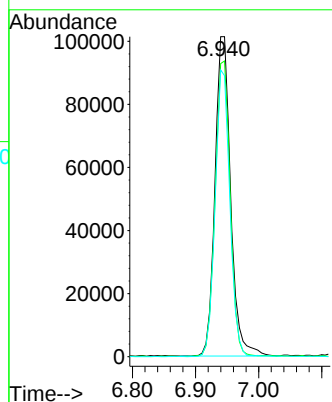
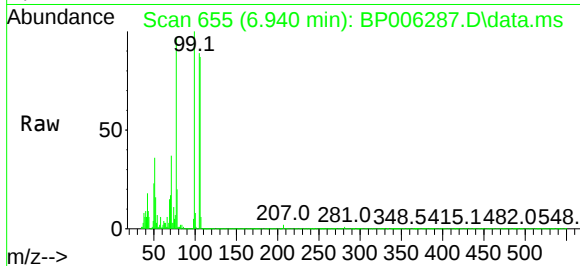




#9
Benzaldehyde
Concen: 8.894 ng
RT: 6.940 min Scan# 655
Delta R.T. -0.012 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

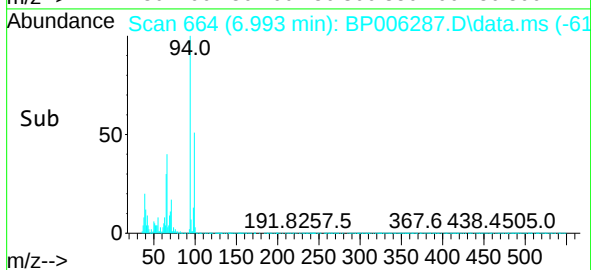
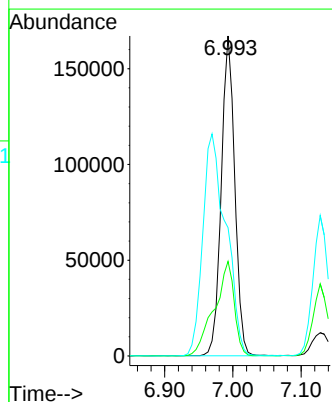
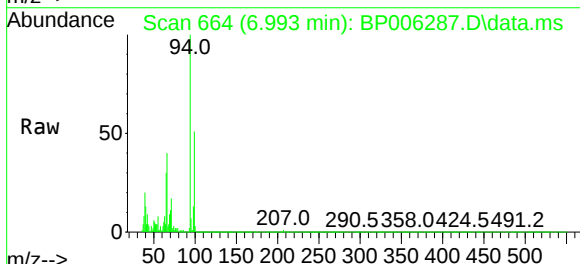
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

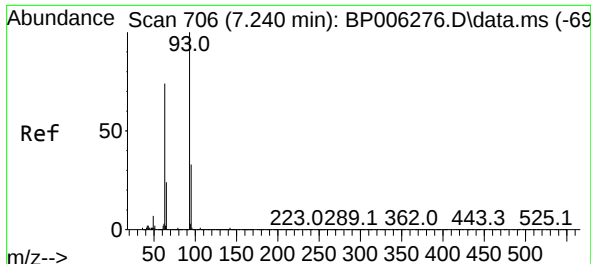
Tgt Ion: 77 Resp: 174811
Ion Ratio Lower Upper
77 100
105 91.6 76.7 116.7
106 89.6 76.2 116.2



#10
Phenol
Concen: 6.798 ng
RT: 6.993 min Scan# 664
Delta R.T. -0.012 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

Tgt Ion: 94 Resp: 230394
Ion Ratio Lower Upper
94 100
65 29.5 8.8 48.8
66 40.1 20.7 60.7

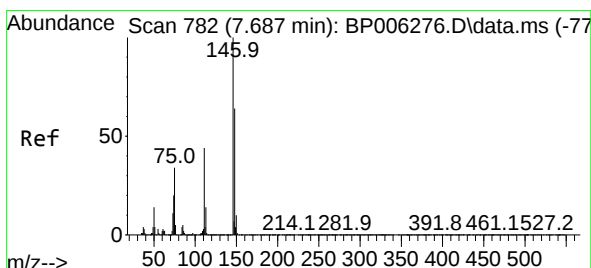
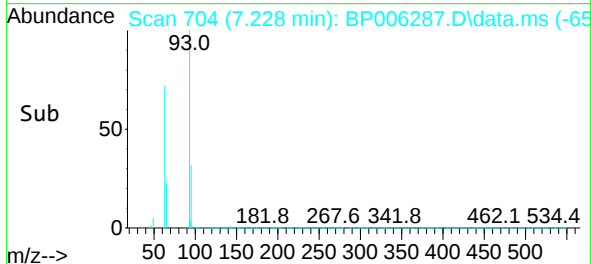
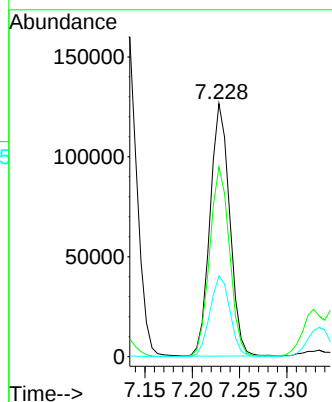
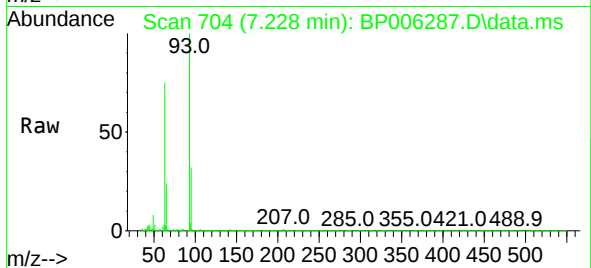




#11
bis(2-Chloroethyl)ether
Concen: 6.995 ng
RT: 7.228 min Scan# 704
Delta R.T. -0.012 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

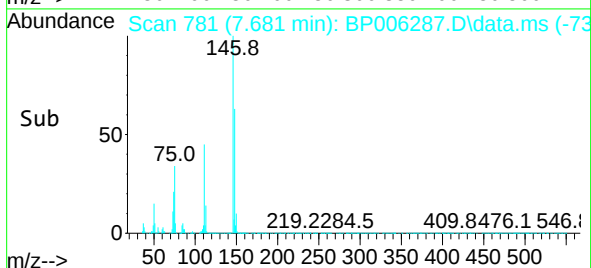
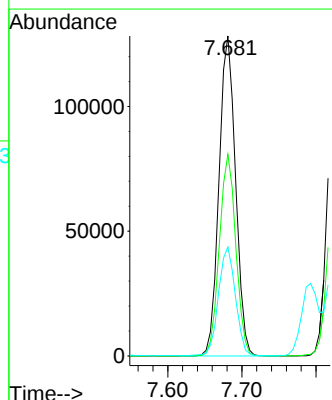
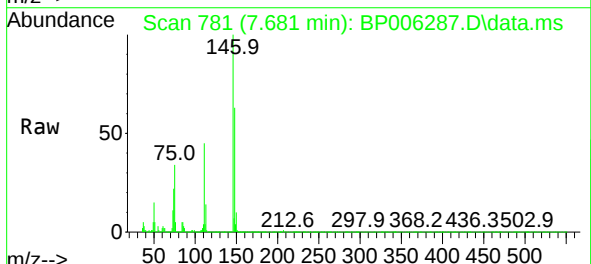
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

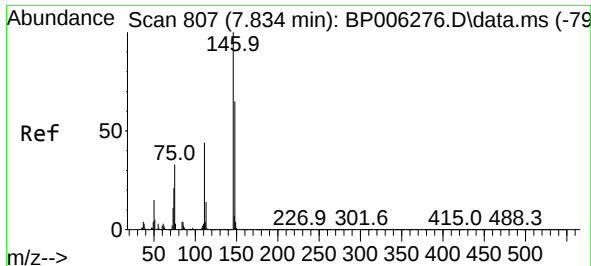
Tgt Ion: 93 Resp: 182066
Ion Ratio Lower Upper
93 100
63 74.9 46.2 86.2
95 31.9 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 6.925 ng
RT: 7.681 min Scan# 781
Delta R.T. -0.006 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

Tgt Ion:146 Resp: 198524
Ion Ratio Lower Upper
146 100
148 63.0 51.5 77.3
75 34.1 25.7 38.5





#13

1,4-Dichlorobenzene

Concen: 6.888 ng

RT: 7.828 min Scan# 806

Delta R.T. -0.006 min

Lab File: BP006287.D

Acq: 23 Jul 2021 14:54

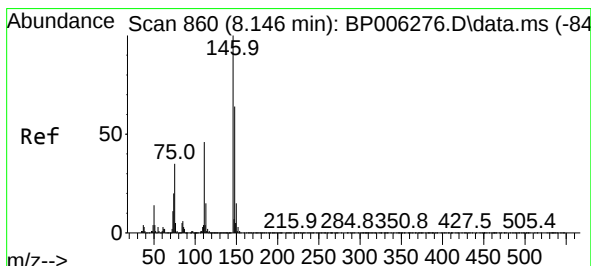
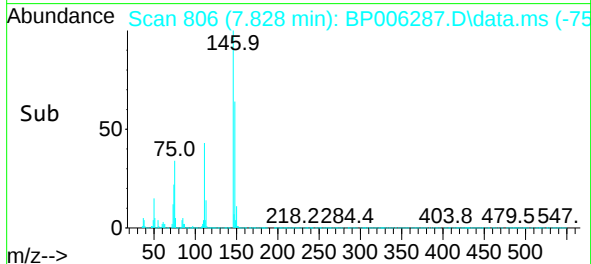
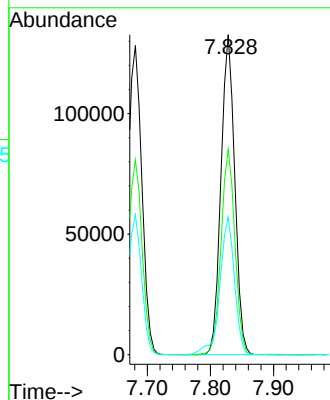
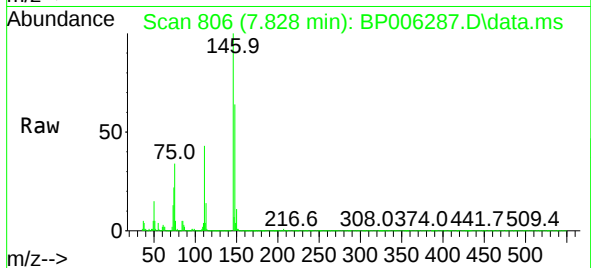
Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2021

Tgt Ion:146	Resp: 200517
Ion Ratio	Lower Upper
146	100
148	64.1 51.3 76.9
111	43.0 33.0 49.6



#14

1,2-Dichlorobenzene

Concen: 6.732 ng

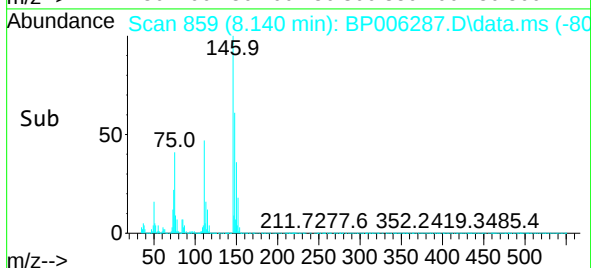
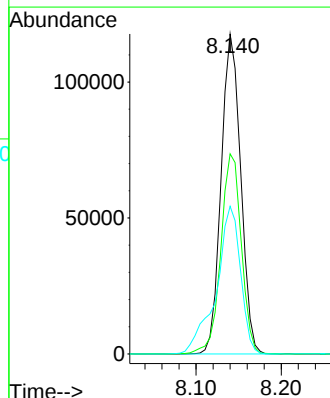
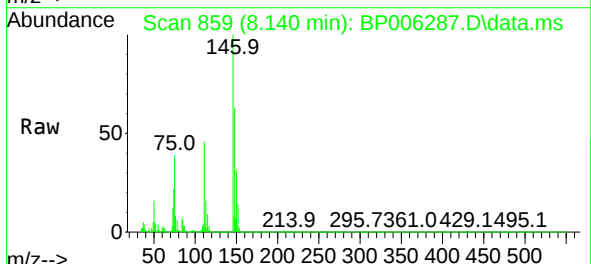
RT: 8.140 min Scan# 859

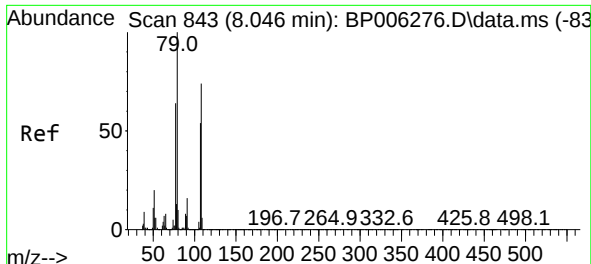
Delta R.T. -0.006 min

Lab File: BP006287.D

Acq: 23 Jul 2021 14:54

Tgt Ion:146	Resp: 187573
Ion Ratio	Lower Upper
146	100
148	62.6 50.3 75.5
111	46.1 33.7 50.5

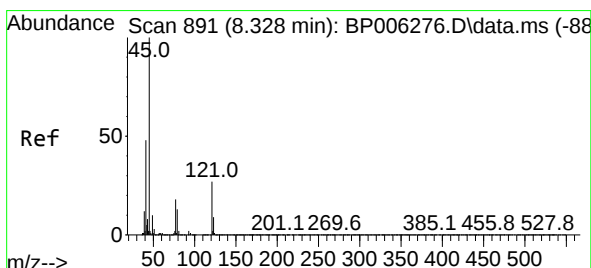
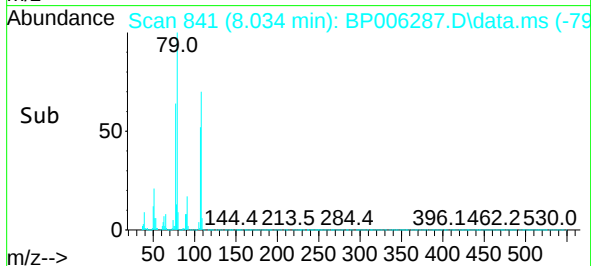
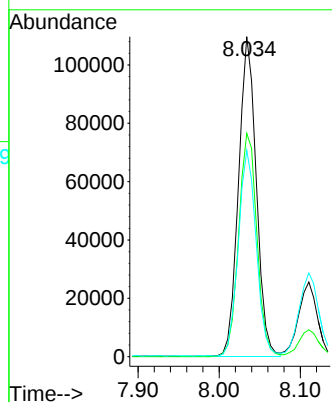
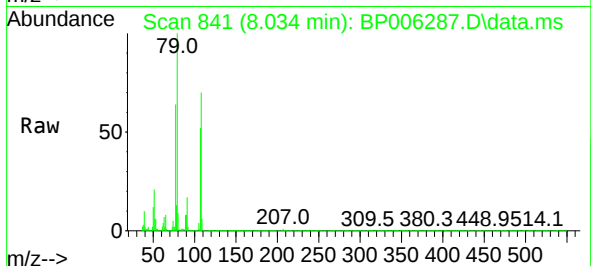




#15
Benzyl Alcohol
Concen: 6.793 ng
RT: 8.034 min Scan# 841
Delta R.T. -0.012 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

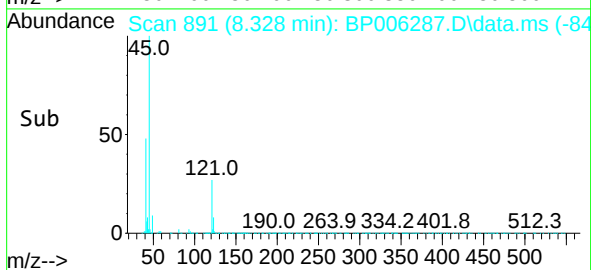
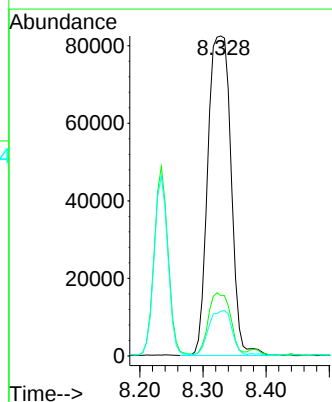
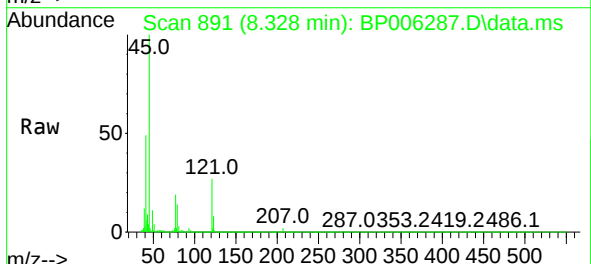
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

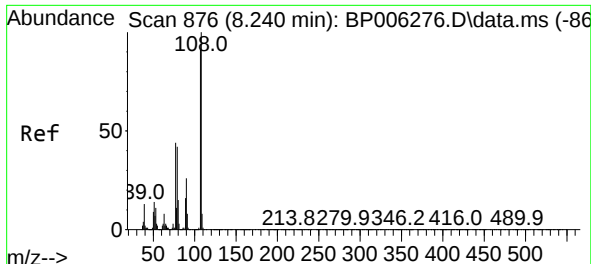
Tgt Ion: 79 Resp: 166459
Ion Ratio Lower Upper
79 100
108 69.8 62.5 93.7
77 64.5 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.416 ng
RT: 8.328 min Scan# 891
Delta R.T. -0.000 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

Tgt Ion: 45 Resp: 209504
Ion Ratio Lower Upper
45 100
77 18.8 2.0 42.0
79 13.9 0.0 36.7

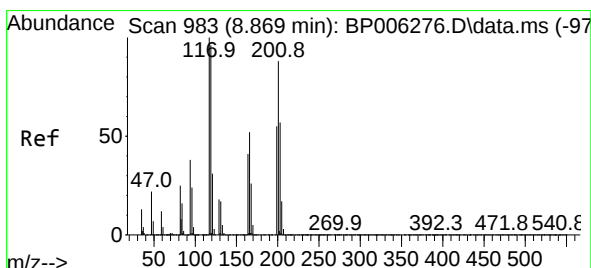
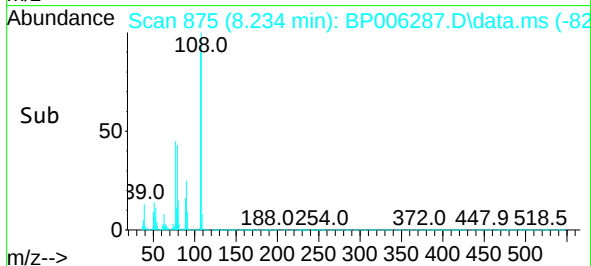
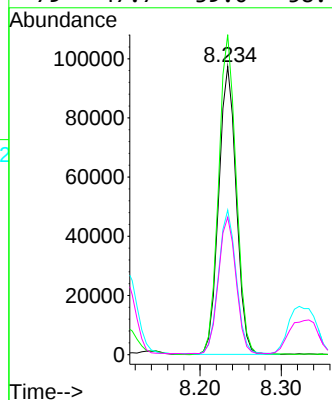
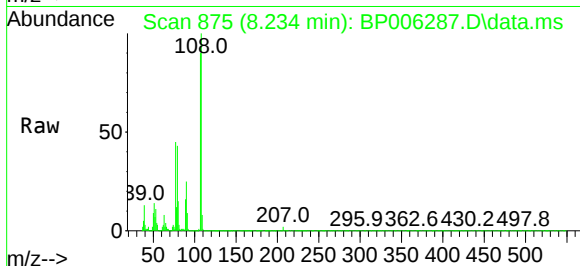




#17
2-Methylphenol
Concen: 6.679 ng
RT: 8.234 min Scan# 875
Delta R.T. -0.006 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

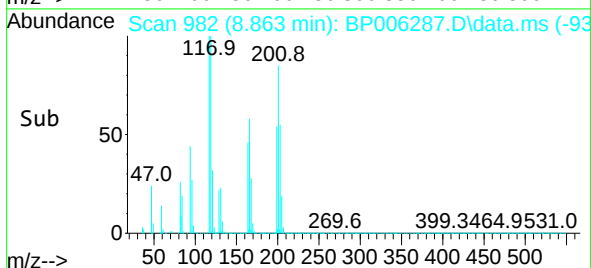
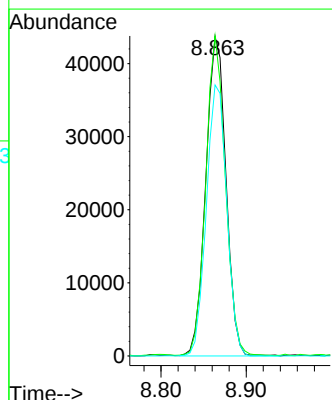
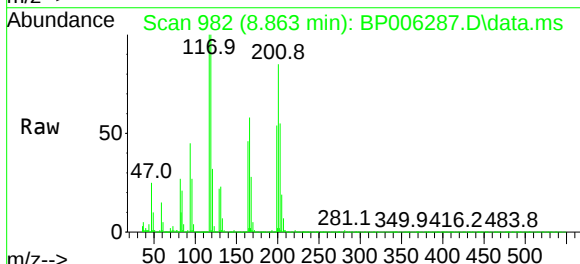
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

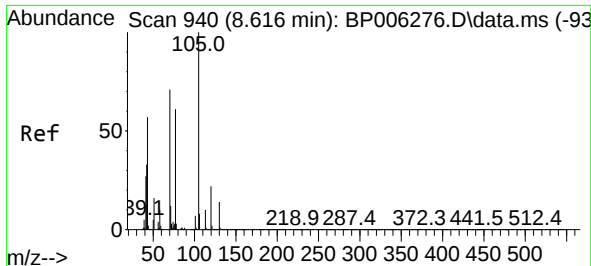
Tgt Ion:	107	Resp:	146121
Ion Ratio	Lower	Upper	
107	100		
108	111.1	87.7	131.5
77	50.2	40.2	60.2
79	47.7	39.0	58.4



#18
Hexachloroethane
Concen: 6.811 ng
RT: 8.863 min Scan# 982
Delta R.T. -0.006 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

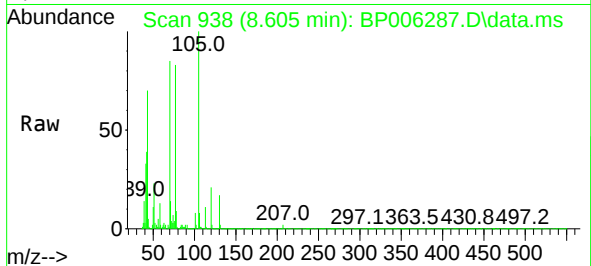
Tgt Ion:	117	Resp:	72107
Ion Ratio	Lower	Upper	
117	100		
119	100.2	76.2	114.2
201	84.8	83.4	125.0



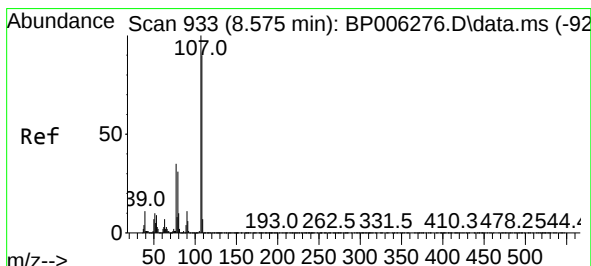
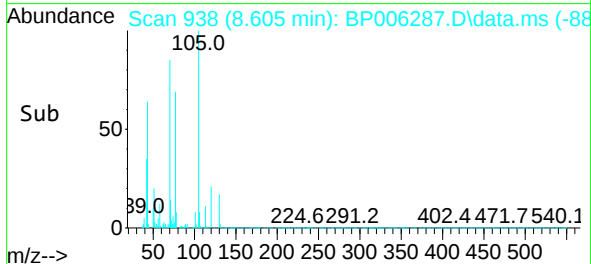
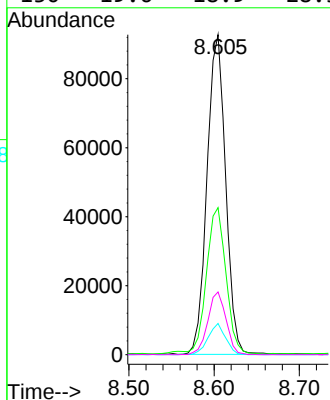


#19
n-Nitroso-di-n-propylamine
Concen: 6.706 ng
RT: 8.605 min Scan# 938
Delta R.T. -0.012 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

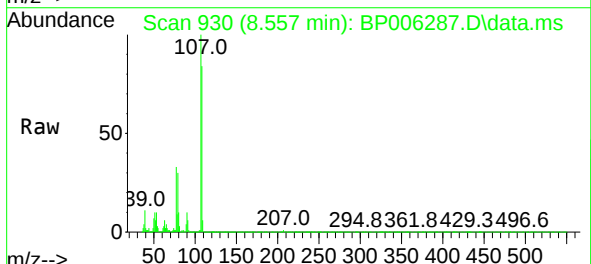
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021



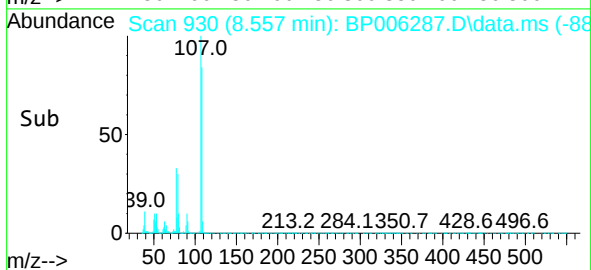
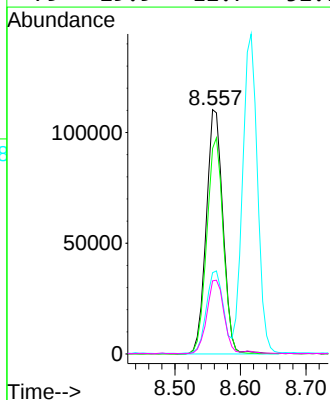
Tgt Ion:	70	Resp:	140840
Ion	Ratio	Lower	Upper
70	100		
42	45.9	40.8	61.2
101	9.8	8.8	13.2
130	19.6	18.9	28.3

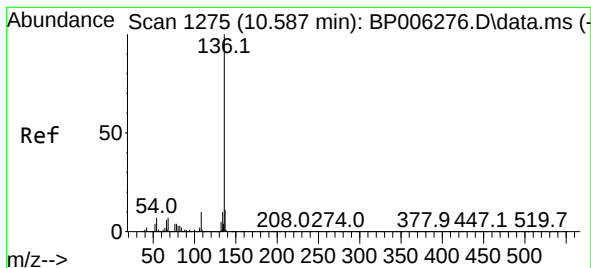


#20
3+4-Methylphenols
Concen: 6.626 ng
RT: 8.557 min Scan# 930
Delta R.T. -0.018 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54



Tgt Ion:	107	Resp:	195962
Ion	Ratio	Lower	Upper
107	100		
108	84.2	71.0	111.0
77	33.3	16.6	56.6
79	29.9	12.7	52.7

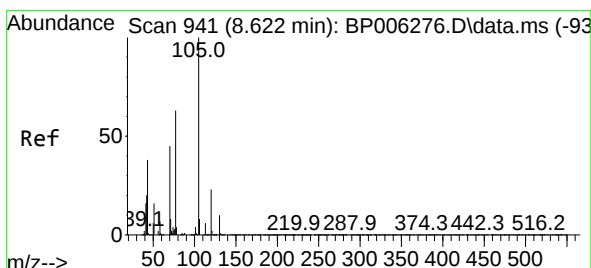
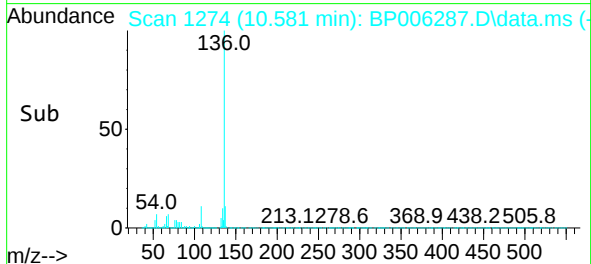
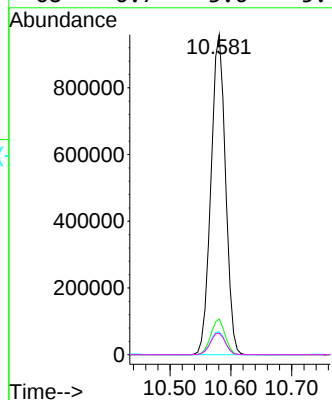
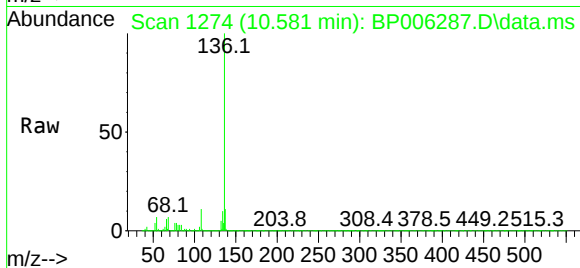




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.581 min Scan# 1274
Delta R.T. -0.006 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

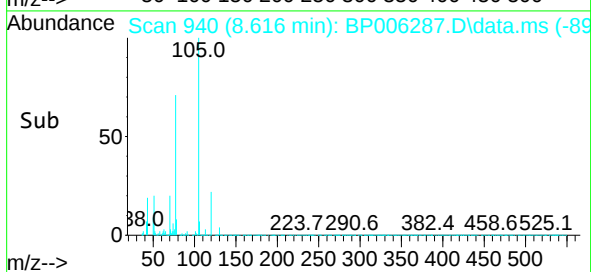
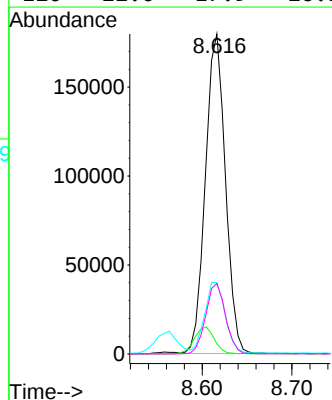
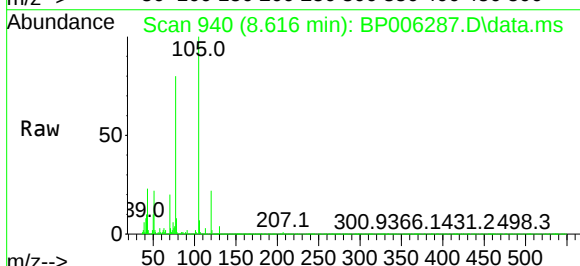
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

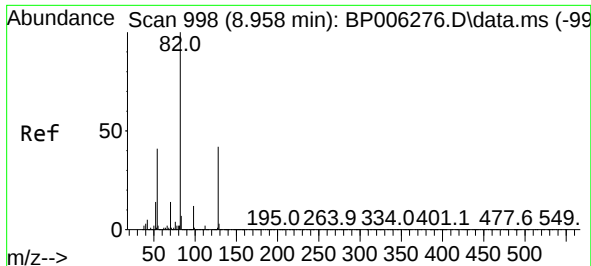
Tgt Ion:136 Resp: 1591915
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 7.1 4.6 6.8#
68 6.7 3.6 5.4#



#22
Acetophenone
Concen: 7.068 ng
RT: 8.616 min Scan# 940
Delta R.T. -0.006 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

Tgt Ion:105 Resp: 278200
Ion Ratio Lower Upper
105 100
71 3.1 1.9 2.9#
51 22.3 18.4 27.6
120 22.0 17.9 26.9





#23

Nitrobenzene-d5

Concen: 76.352 ng

RT: 8.952 min Scan# 997

Delta R.T. -0.006 min

Lab File: BP006287.D

Acq: 23 Jul 2021 14:54

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2021

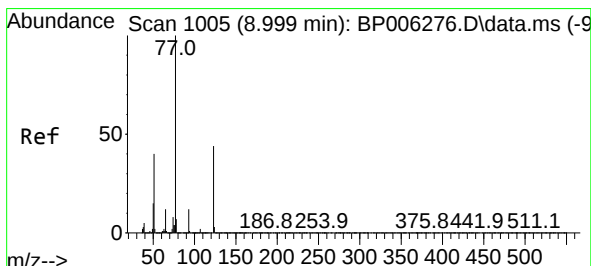
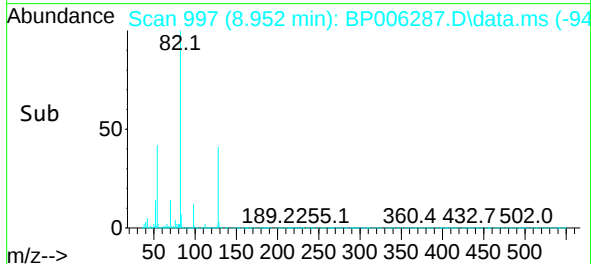
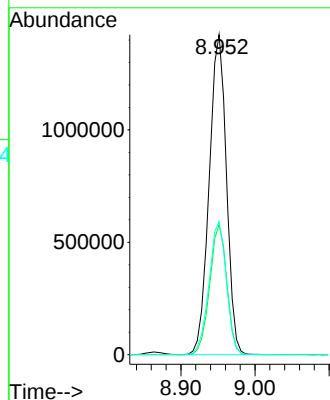
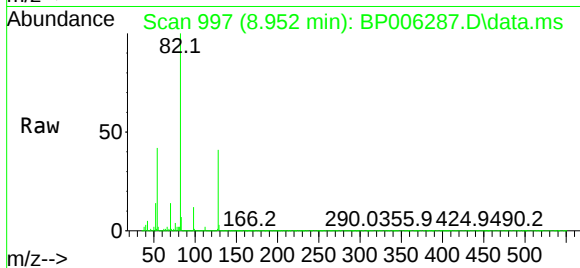
Tgt Ion: 82 Resp: 2297000

Ion Ratio Lower Upper

82 100

128 40.6 35.7 53.5

54 41.6 35.0 52.4



#24

Nitrobenzene

Concen: 7.113 ng

RT: 8.993 min Scan# 1004

Delta R.T. -0.006 min

Lab File: BP006287.D

Acq: 23 Jul 2021 14:54

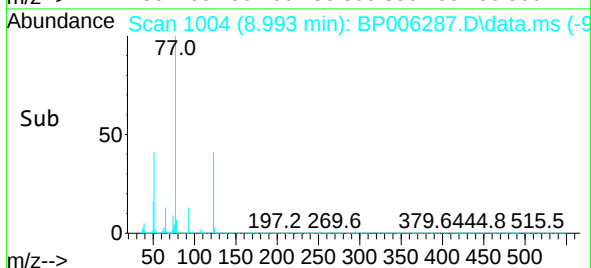
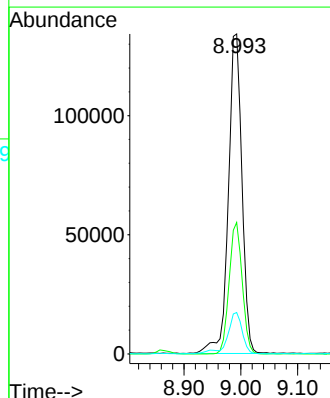
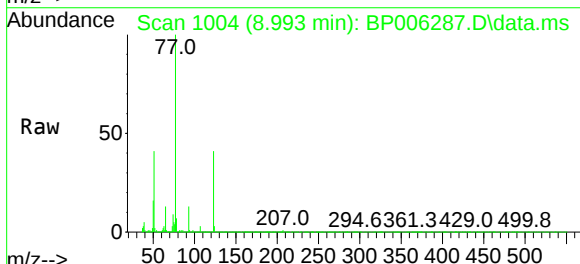
Tgt Ion: 77 Resp: 223400

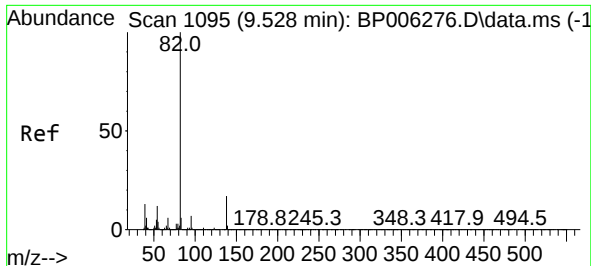
Ion Ratio Lower Upper

77 100

123 41.1 38.2 57.2

65 13.0 11.4 17.2

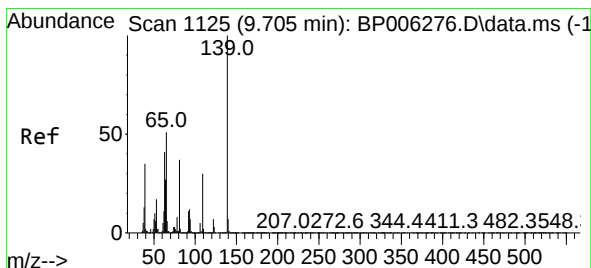
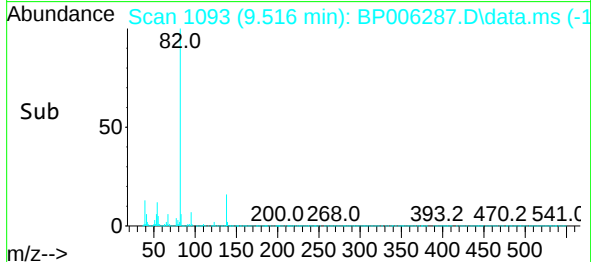
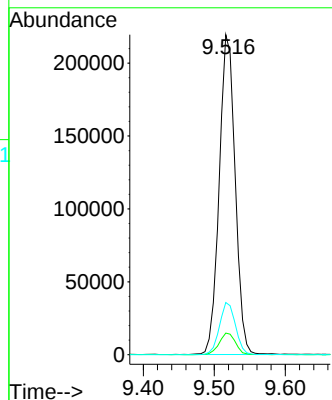
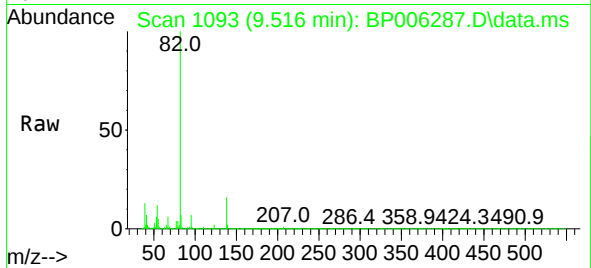




#25
Isophorone
Concen: 6.190 ng
RT: 9.516 min Scan# 1093
Delta R.T. -0.012 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

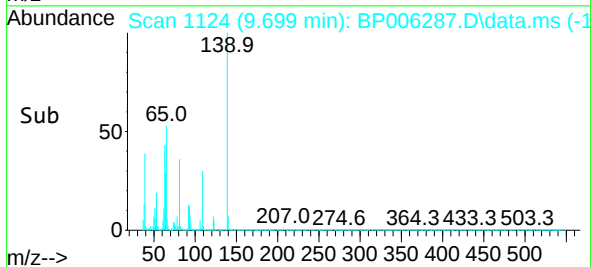
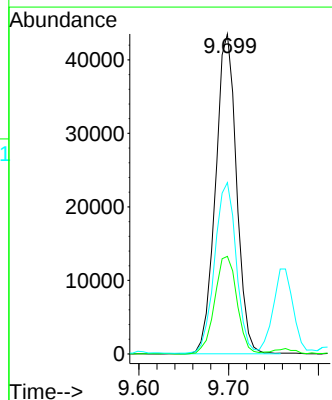
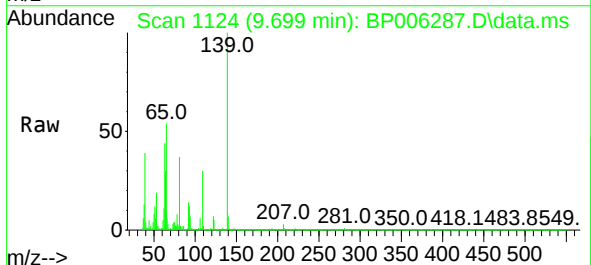
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

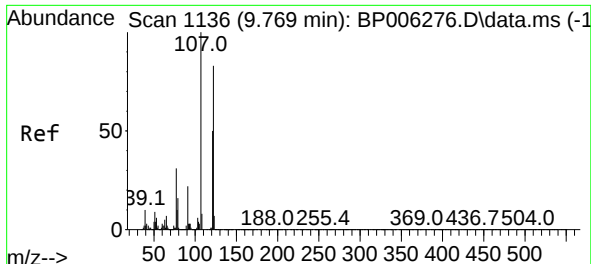
Tgt Ion: 82 Resp: 341906
Ion Ratio Lower Upper
82 100
95 6.7 6.5 9.7
138 16.3 15.0 22.4



#26
2-Nitrophenol
Concen: 5.866 ng
RT: 9.699 min Scan# 1124
Delta R.T. -0.006 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

Tgt Ion: 139 Resp: 70511
Ion Ratio Lower Upper
139 100
109 30.5 28.8 43.2
65 53.6 41.0 61.6

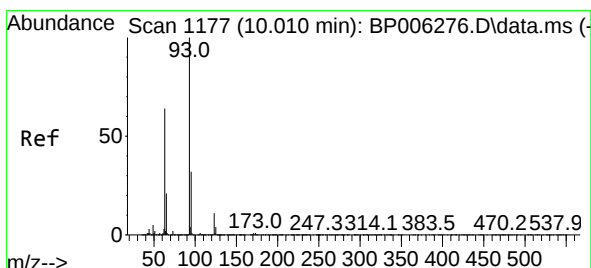
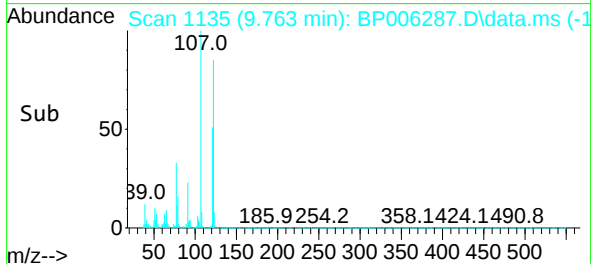
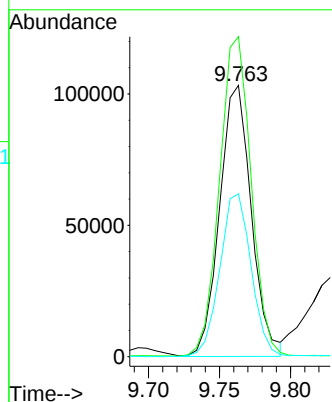
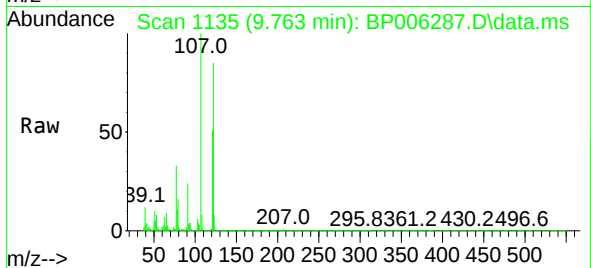




#27
2,4-Dimethylphenol
Concen: 7.413 ng
RT: 9.763 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

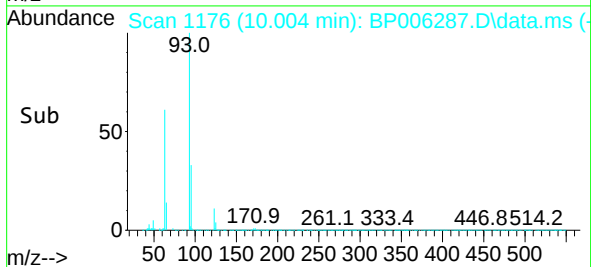
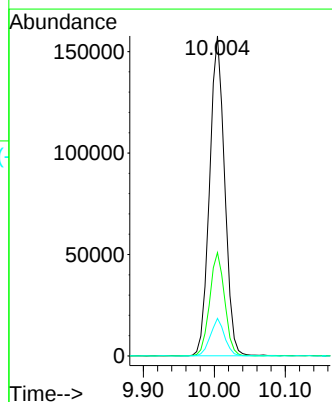
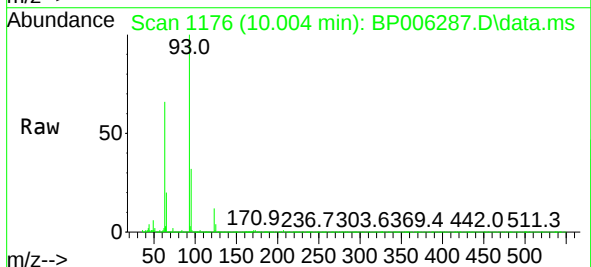
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

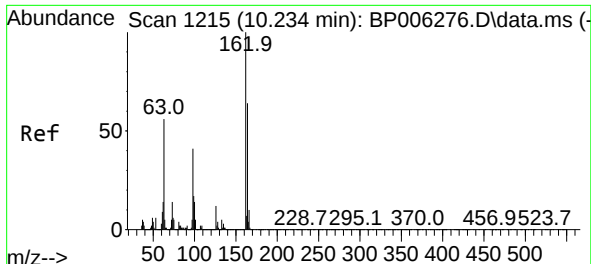
Tgt Ion:122 Resp: 160300
Ion Ratio Lower Upper
122 100
107 117.9 94.5 141.7
121 60.0 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 7.392 ng
RT: 10.004 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

Tgt Ion: 93 Resp: 232886
Ion Ratio Lower Upper
93 100
95 32.3 25.9 38.9
123 11.7 10.2 15.2

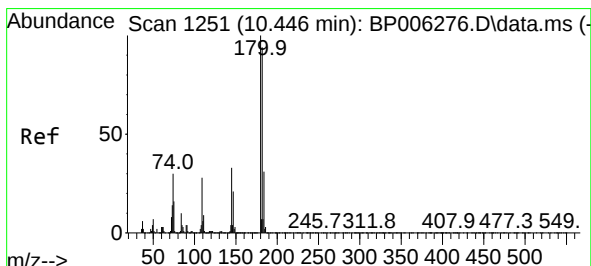
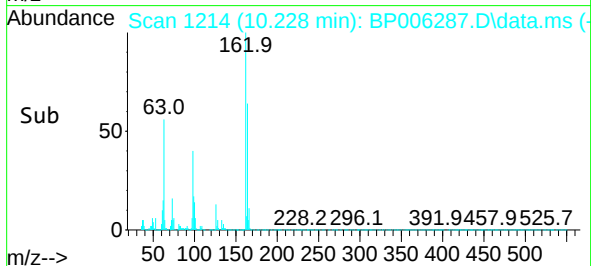
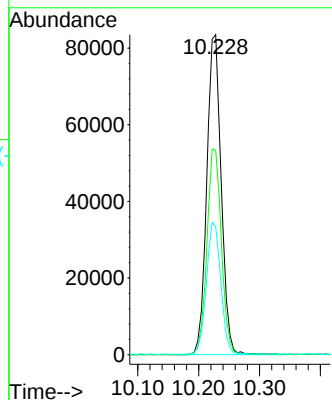
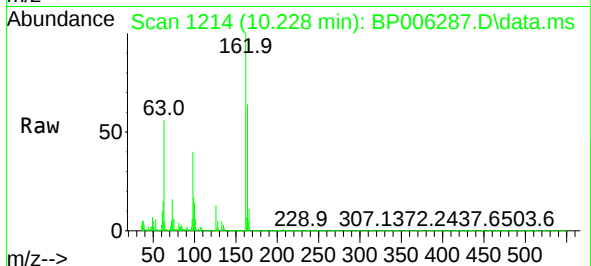




#29
2,4-Dichlorophenol
Concen: 6.203 ng
RT: 10.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

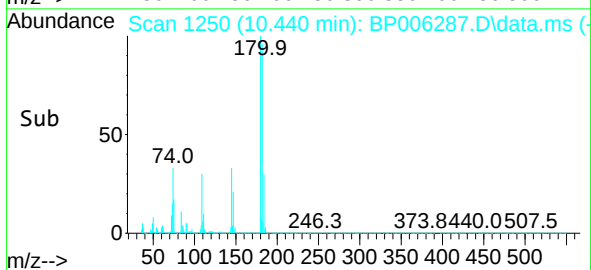
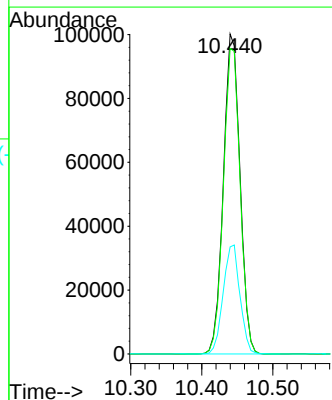
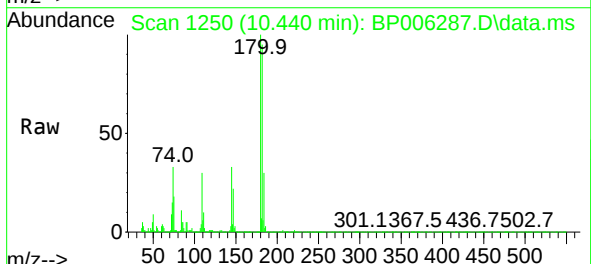
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

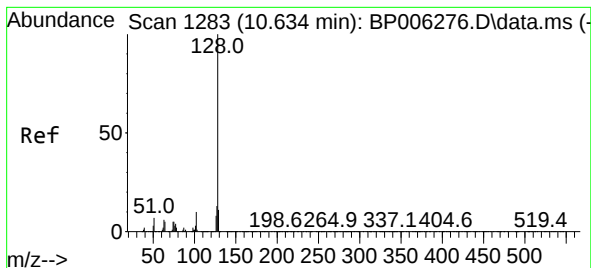
Tgt Ion:162 Resp: 137483
Ion Ratio Lower Upper
162 100
164 63.9 44.9 84.9
98 39.9 14.3 54.3



#30
1,2,4-Trichlorobenzene
Concen: 6.636 ng
RT: 10.440 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

Tgt Ion:180 Resp: 162167
Ion Ratio Lower Upper
180 100
182 95.5 77.9 116.9
145 33.4 24.7 37.1

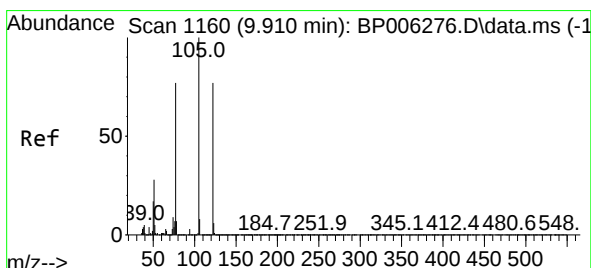
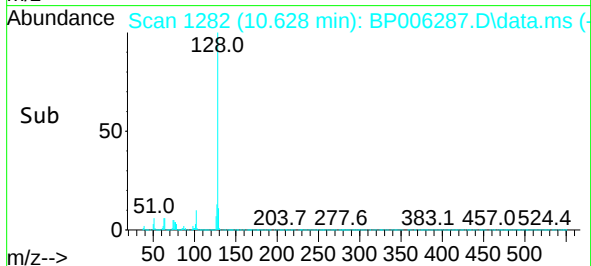
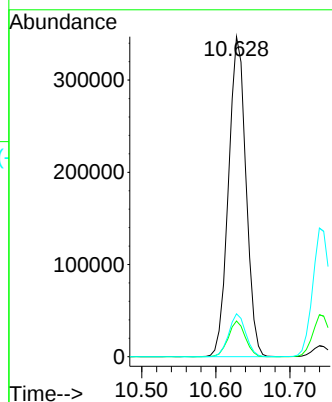
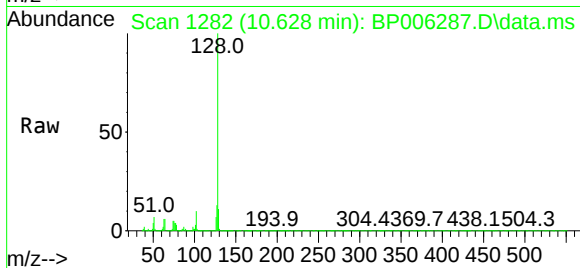




#31
Naphthalene
Concen: 6.742 ng
RT: 10.628 min Scan# 1282
Delta R.T. -0.006 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

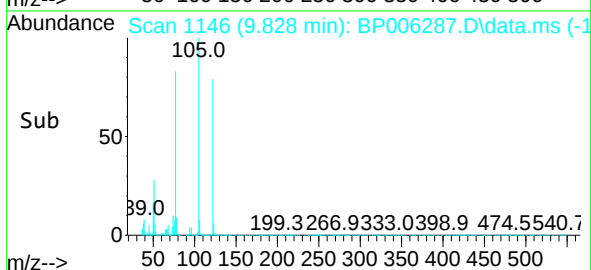
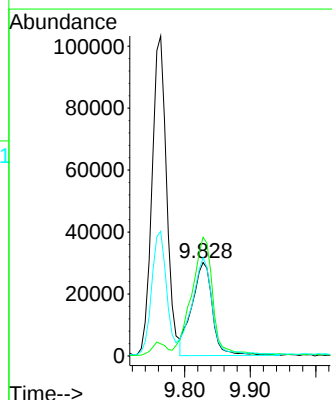
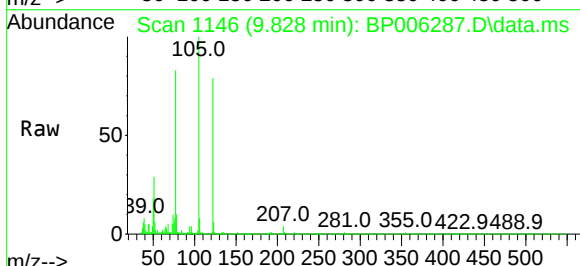
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

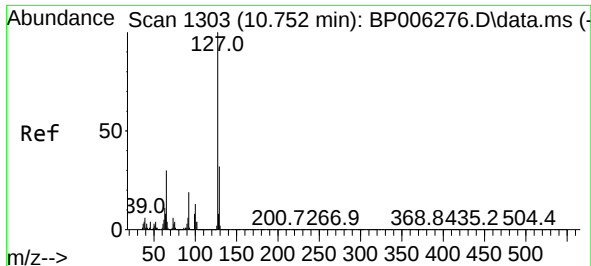
Tgt Ion:128 Resp: 567115
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 4.232 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.082 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

Tgt Ion:122 Resp: 65098
Ion Ratio Lower Upper
122 100
105 127.0 103.2 143.2
77 105.1 76.2 116.2

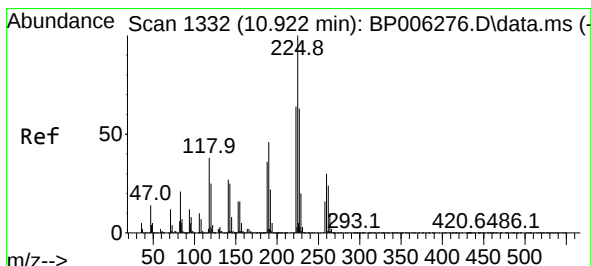
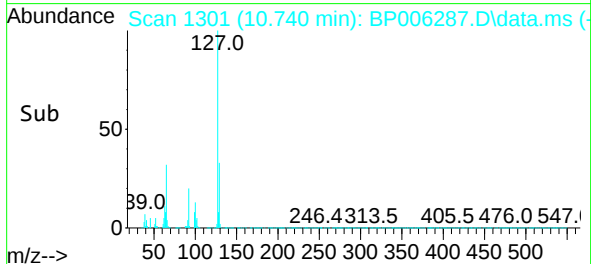
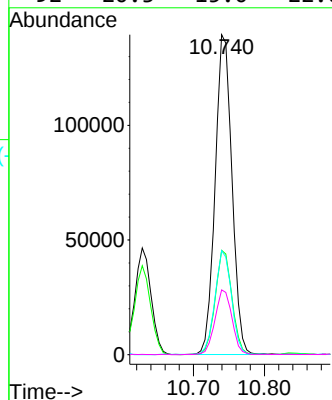
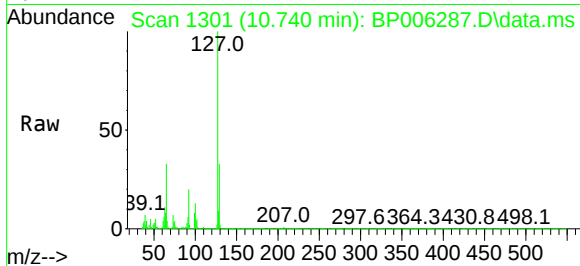




#33
4-Chloroaniline
Concen: 6.805 ng
RT: 10.740 min Scan# 1301
Delta R.T. -0.012 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

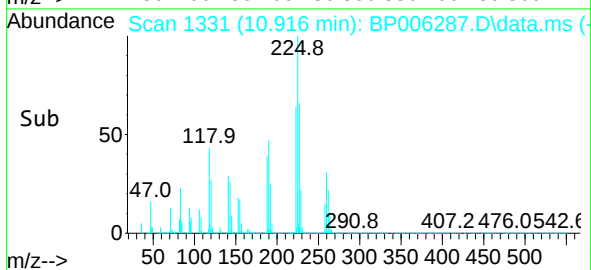
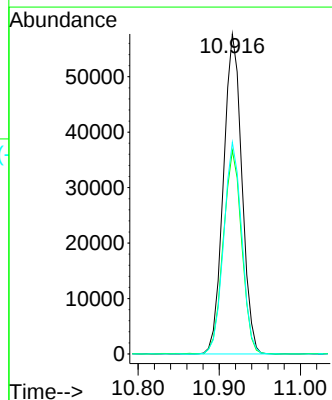
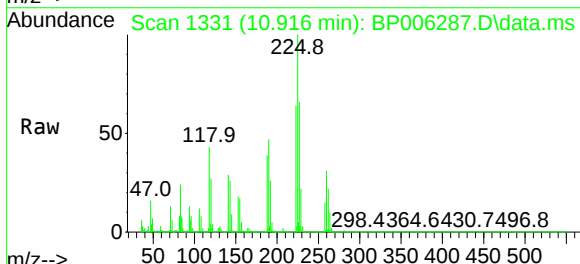
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

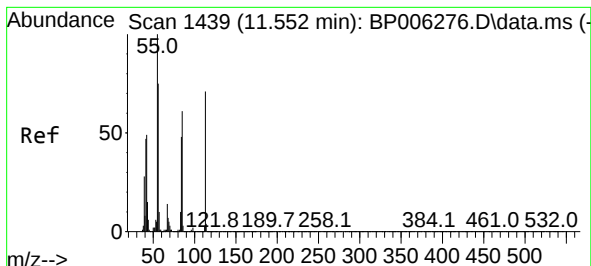
Tgt Ion:	127	Resp:	228904
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.1	39.1
65	32.5	22.5	33.7
92	20.3	15.0	22.6



#34
Hexachlorobutadiene
Concen: 6.353 ng
RT: 10.916 min Scan# 1331
Delta R.T. -0.006 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

Tgt Ion:	225	Resp:	91071
Ion	Ratio	Lower	Upper
225	100		
223	63.6	51.0	76.6
227	66.2	51.4	77.2

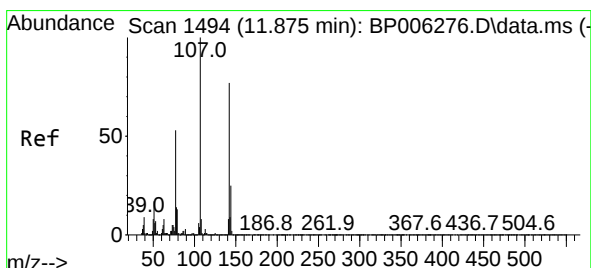
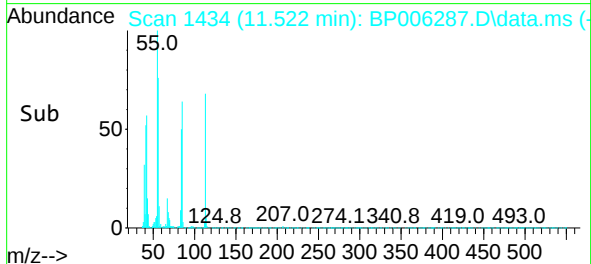
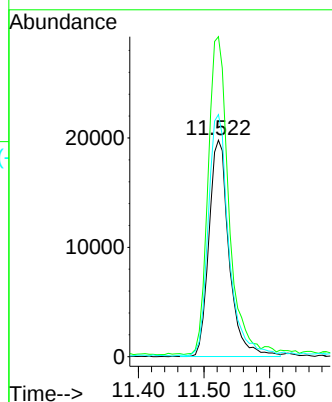
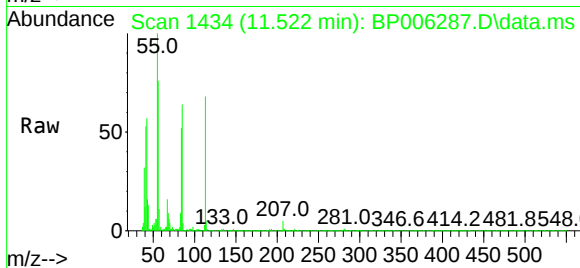




#35
Caprolactam
Concen: 6.018 ng
RT: 11.522 min Scan# 1434
Delta R.T. -0.029 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

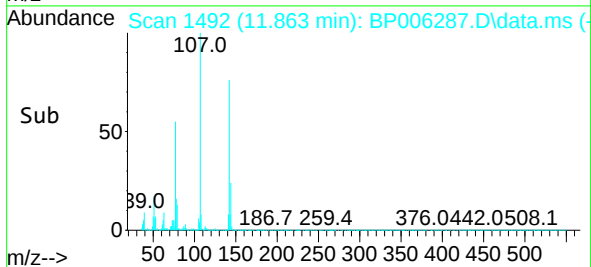
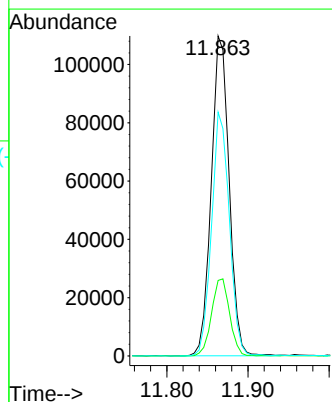
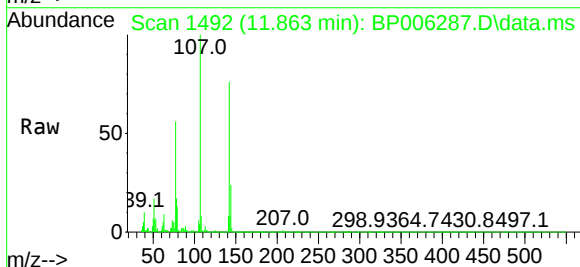
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

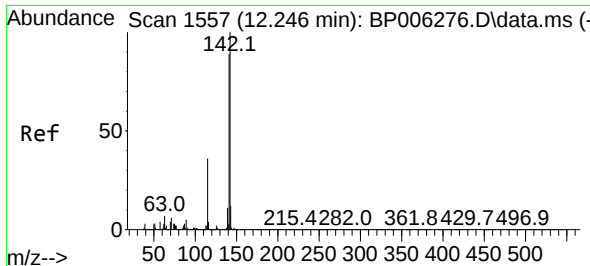
Tgt Ion:113 Resp: 42210
Ion Ratio Lower Upper
113 100
55 147.9 98.9 138.9#
56 111.9 71.7 111.7#



#36
4-Chloro-3-methylphenol
Concen: 6.372 ng
RT: 11.863 min Scan# 1492
Delta R.T. -0.012 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

Tgt Ion:107 Resp: 168087
Ion Ratio Lower Upper
107 100
144 23.6 21.1 31.7
142 76.2 66.0 99.0

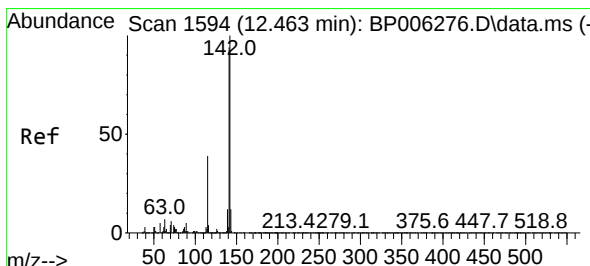
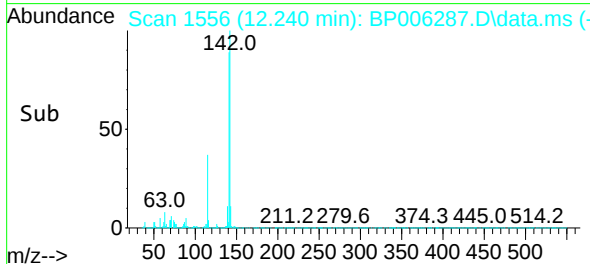
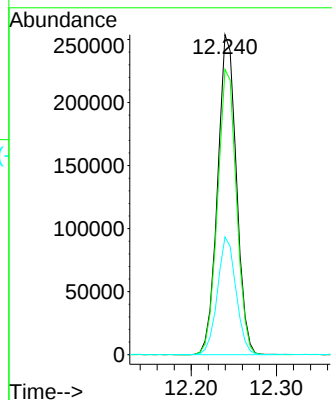
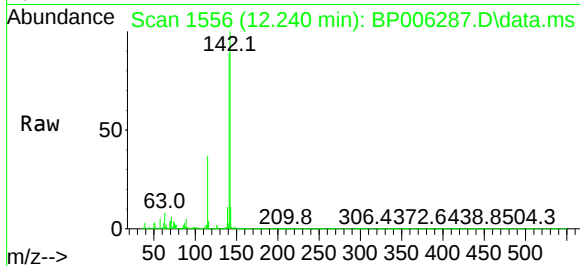




#37
2-Methylnaphthalene
Concen: 6.716 ng
RT: 12.240 min Scan# 1556
Delta R.T. -0.006 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

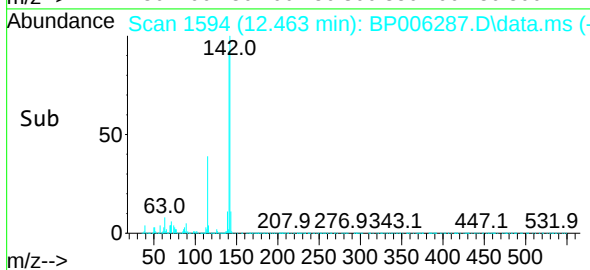
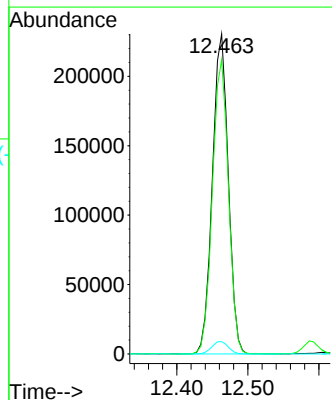
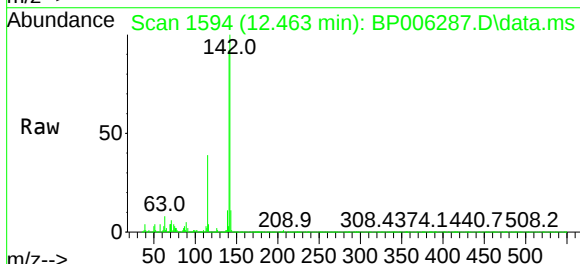
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

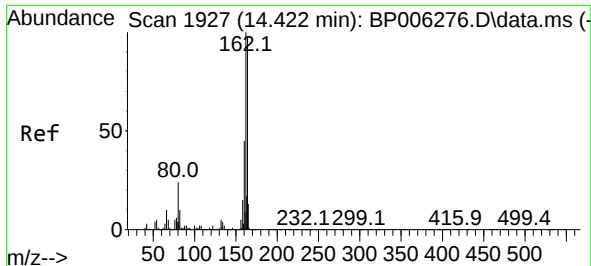
Tgt Ion:142 Resp: 387898
Ion Ratio Lower Upper
142 100
141 89.2 71.8 107.6
115 36.8 31.6 47.4



#38
1-Methylnaphthalene
Concen: 6.567 ng
RT: 12.463 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

Tgt Ion:142 Resp: 357526
Ion Ratio Lower Upper
142 100
141 91.9 73.3 109.9
116 3.8 3.5 5.3

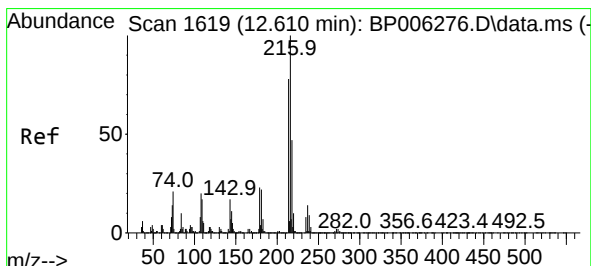
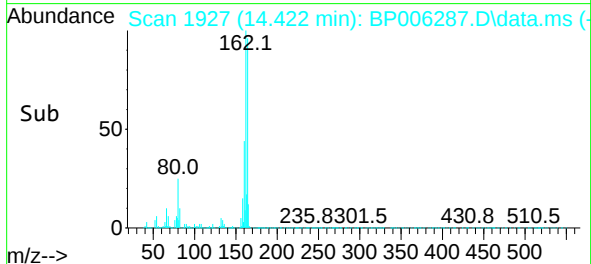
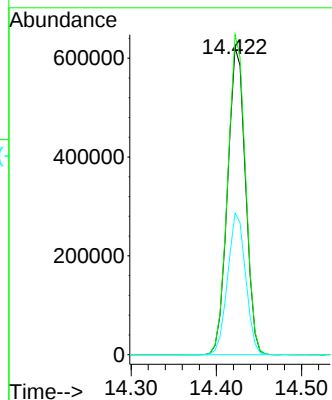
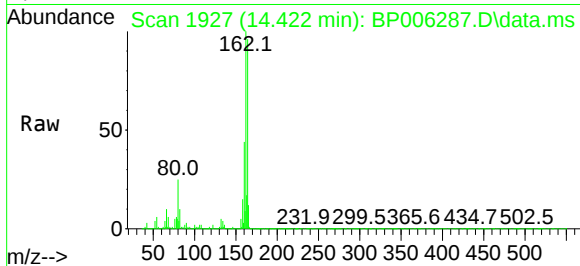




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.422 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

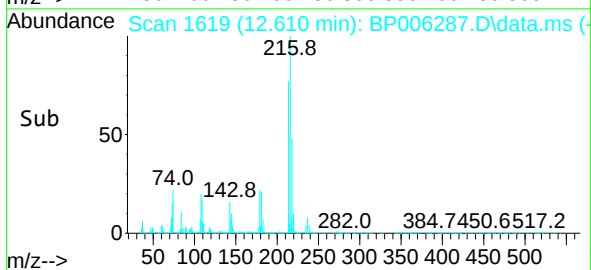
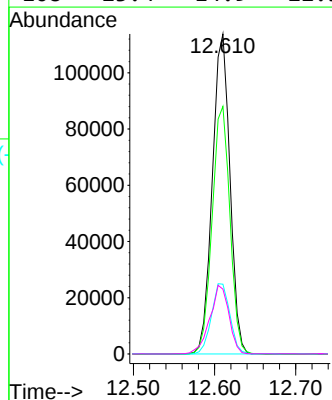
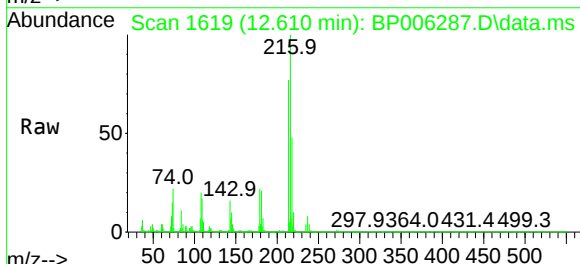
Instrument :
BNA_P
ClientSampleId :
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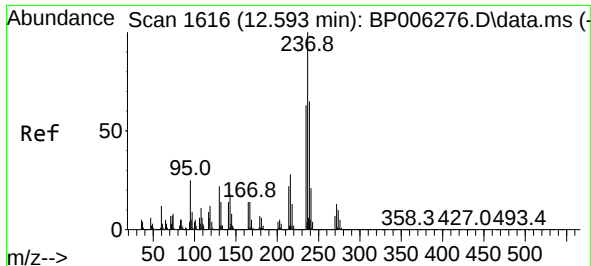
Tgt Ion:164 Resp: 910913
Ion Ratio Lower Upper
164 100
162 104.1 80.2 120.2
160 46.1 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 6.958 ng
RT: 12.610 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

Tgt Ion:216 Resp: 170864
Ion Ratio Lower Upper
216 100
214 78.4 61.9 92.9
179 23.0 16.8 25.2
108 23.4 14.9 22.3#

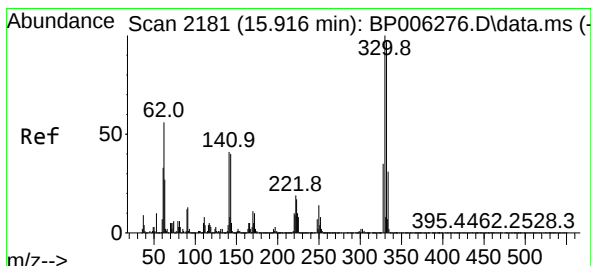
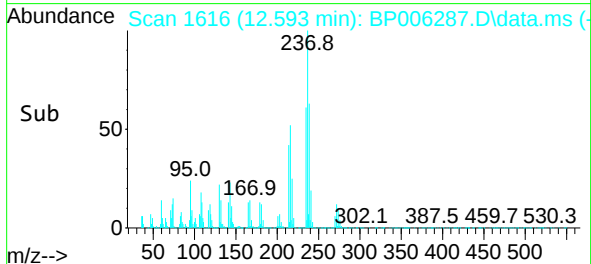
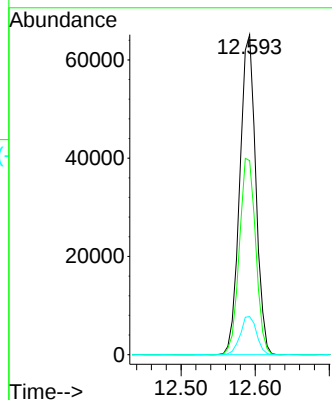
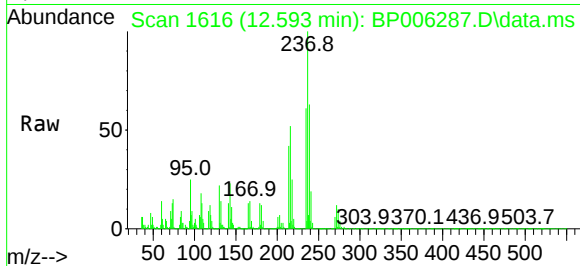




#41
Hexachlorocyclopentadiene
Concen: 7.321 ng
RT: 12.593 min Scan# 1616
Delta R.T. -0.000 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

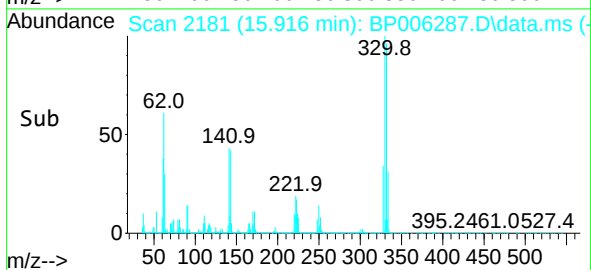
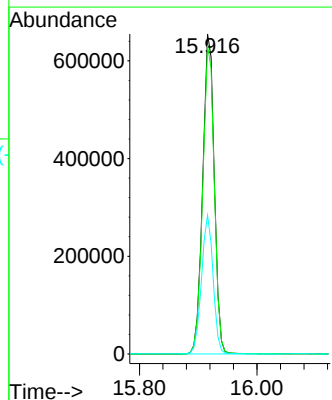
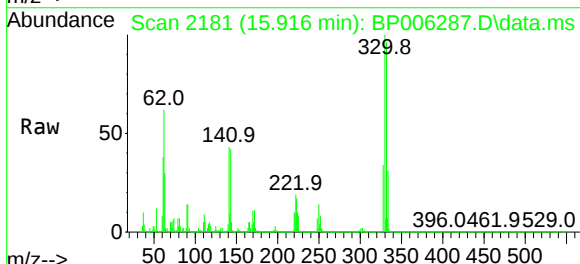
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

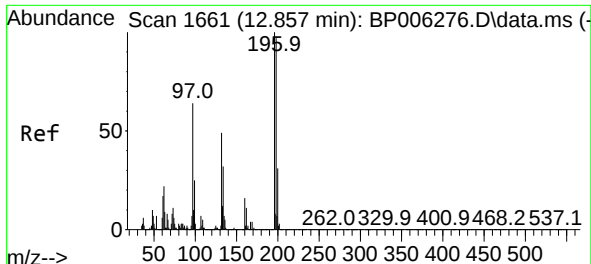
Tgt Ion:	237	Resp:	97376
Ion Ratio	Lower	Upper	
237	100		
235	60.6	44.5	84.5
272	11.9	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 108.118 ng
RT: 15.916 min Scan# 2181
Delta R.T. -0.000 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

Tgt Ion:	330	Resp:	897372
Ion Ratio	Lower	Upper	
330	100		
332	96.5	77.8	116.8
141	43.4	25.4	38.2#

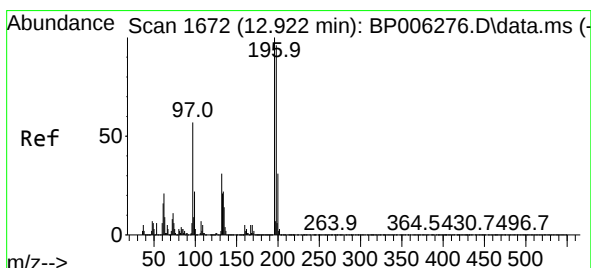
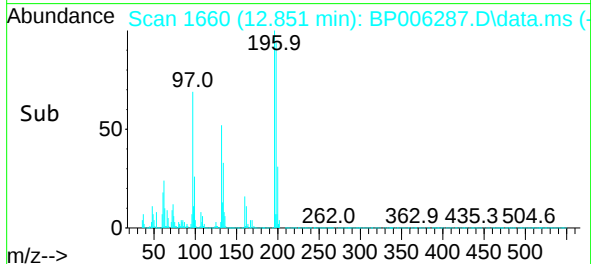
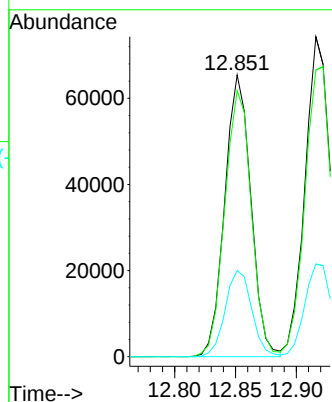
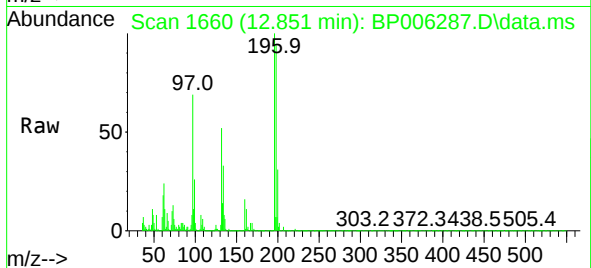




#43
2,4,6-Trichlorophenol
Concen: 6.036 ng
RT: 12.851 min Scan# 1660
Delta R.T. -0.006 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

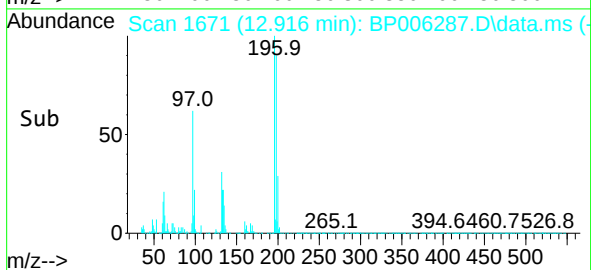
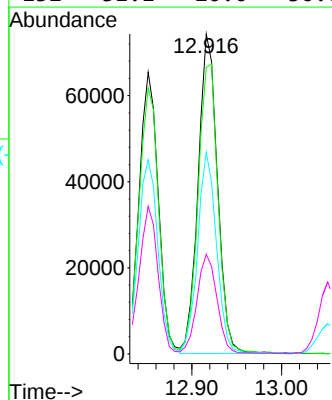
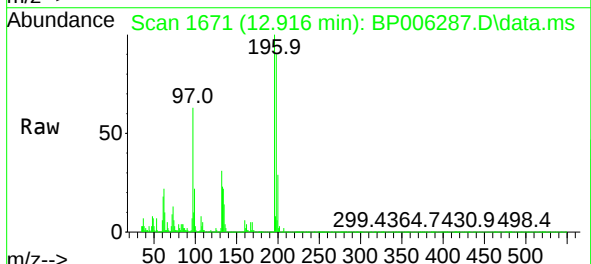
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

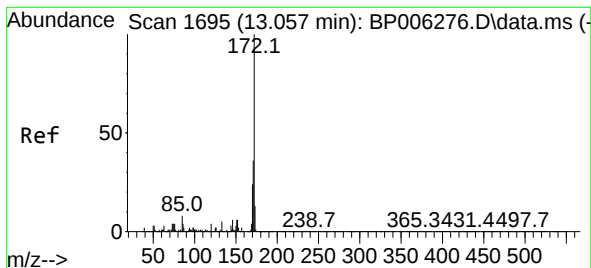
Tgt Ion:196 Resp: 97865
Ion Ratio Lower Upper
196 100
198 94.5 79.5 119.3
200 30.6 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 6.239 ng
RT: 12.916 min Scan# 1671
Delta R.T. -0.006 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

Tgt Ion:196 Resp: 110914
Ion Ratio Lower Upper
196 100
198 89.6 74.7 112.1
97 63.0 37.4 56.0#
132 31.1 20.0 30.0#

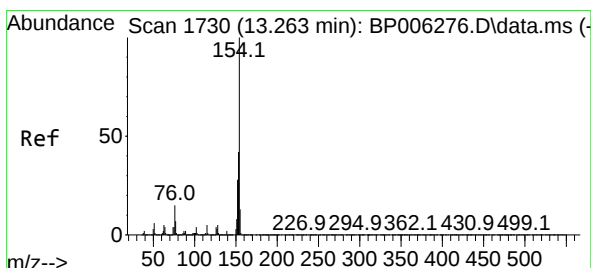
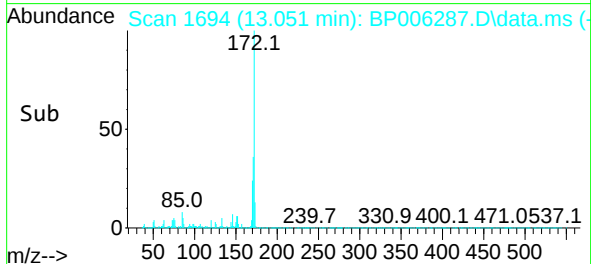
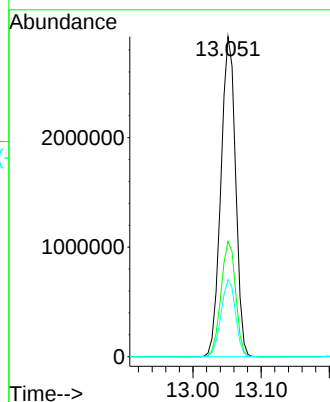
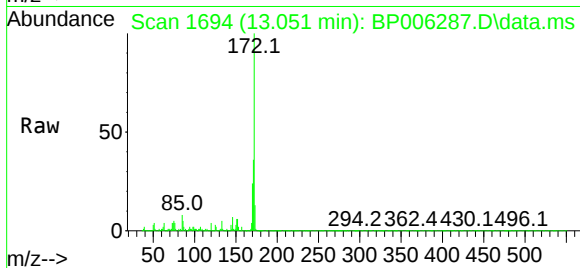




#45
2-Fluorobiphenyl
Concen: 72.157 ng
RT: 13.051 min Scan# 1694
Delta R.T. -0.006 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

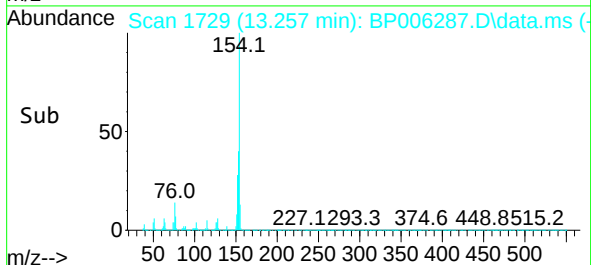
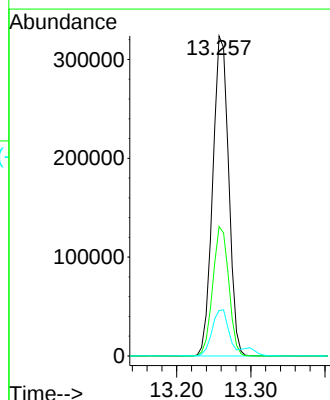
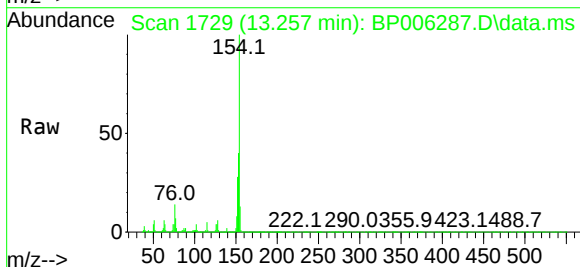
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

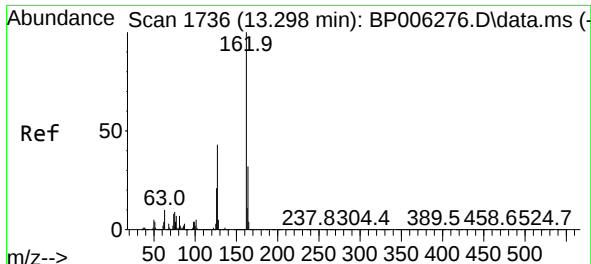
Tgt Ion:172 Resp: 4369970
Ion Ratio Lower Upper
172 100
171 36.0 27.9 41.9
170 24.1 18.6 27.8



#46
1,1'-Biphenyl
Concen: 7.069 ng
RT: 13.257 min Scan# 1729
Delta R.T. -0.006 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

Tgt Ion:154 Resp: 482360
Ion Ratio Lower Upper
154 100
153 40.4 20.4 60.4
76 14.2 0.0 30.8

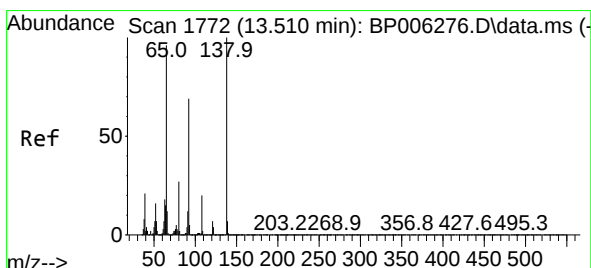
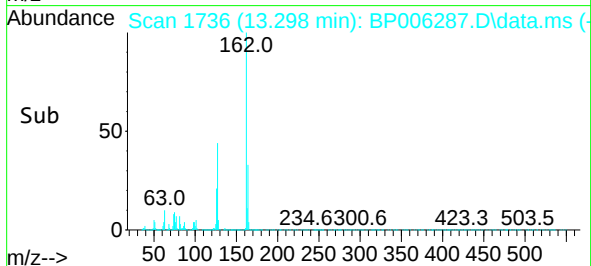
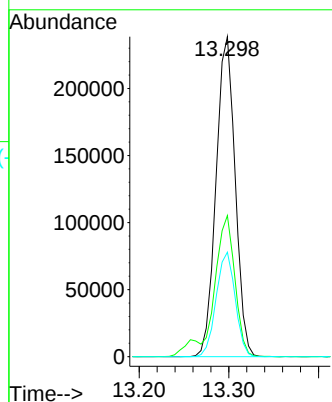
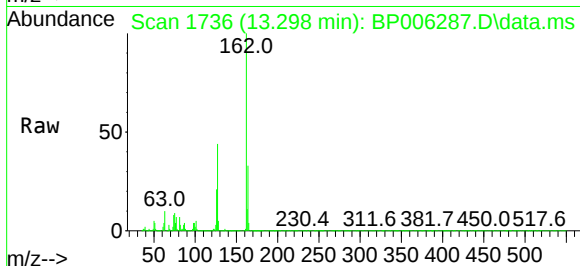




#47
2-Chloronaphthalene
Concen: 6.737 ng
RT: 13.298 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

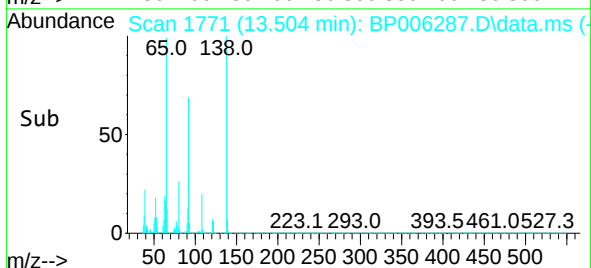
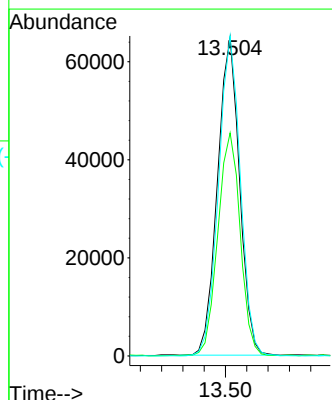
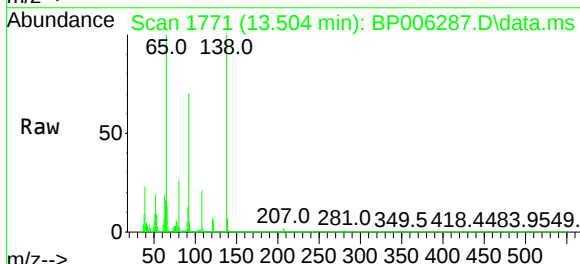
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

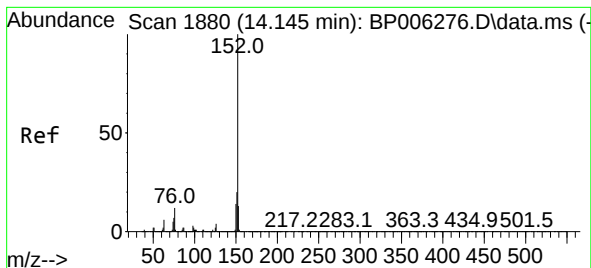
Tgt Ion:162 Resp: 353051
Ion Ratio Lower Upper
162 100
127 44.1 31.4 47.0
164 32.7 26.6 39.8



#48
2-Nitroaniline
Concen: 6.173 ng
RT: 13.504 min Scan# 1771
Delta R.T. -0.006 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

Tgt Ion: 65 Resp: 93154
Ion Ratio Lower Upper
65 100
92 70.0 57.7 86.5
138 100.4 92.1 138.1





#49

Acenaphthylene

Concen: 6.724 ng

RT: 14.145 min Scan# 1880

Delta R.T. -0.000 min

Lab File: BP006287.D

Acq: 23 Jul 2021 14:54

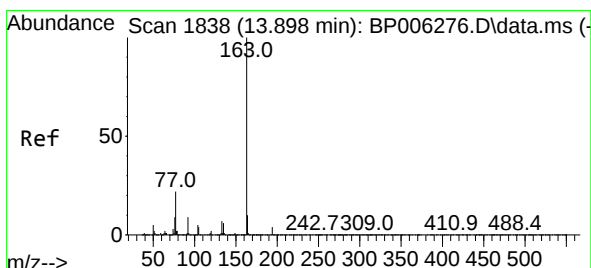
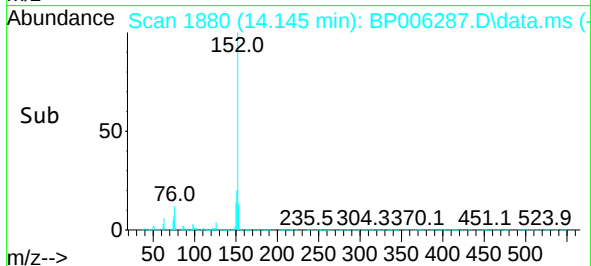
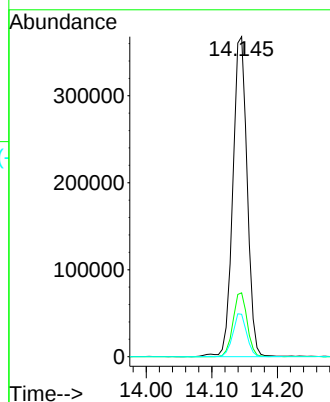
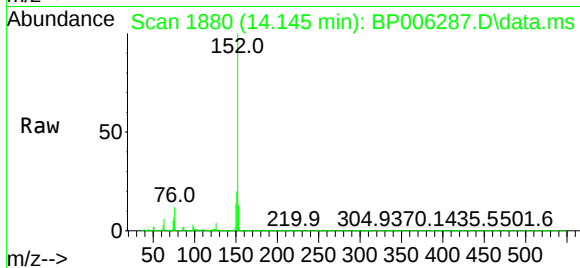
Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2021

Tgt Ion:152	Resp: 558156
Ion Ratio	Lower Upper
152	100
151	19.9 16.2 24.2
153	13.2 10.6 16.0



#50

Dimethylphthalate

Concen: 6.825 ng

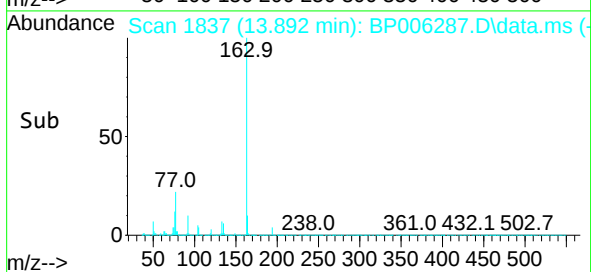
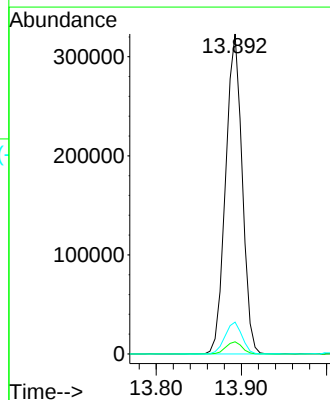
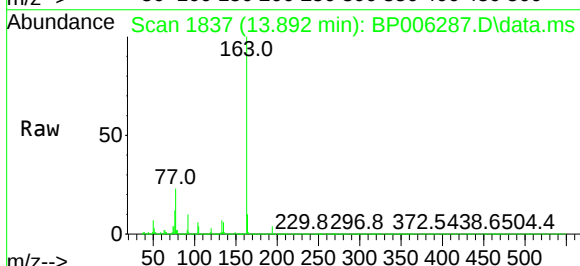
RT: 13.892 min Scan# 1837

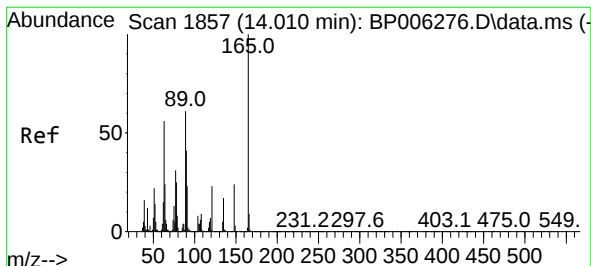
Delta R.T. -0.006 min

Lab File: BP006287.D

Acq: 23 Jul 2021 14:54

Tgt Ion:163	Resp: 436359
Ion Ratio	Lower Upper
163	100
194	3.8 3.4 5.2
164	10.0 8.2 12.2

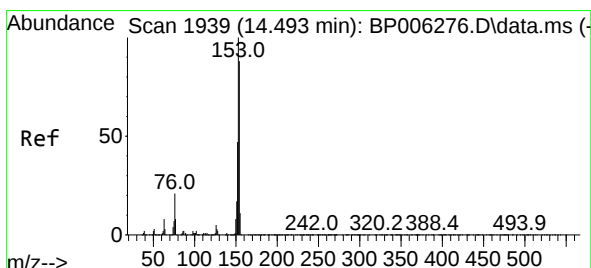
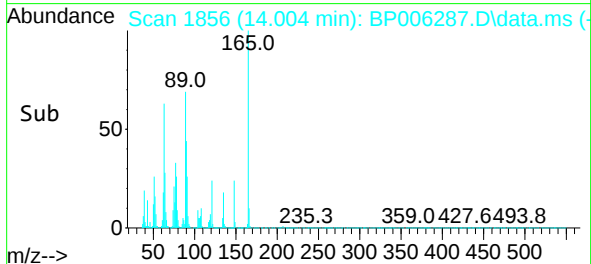
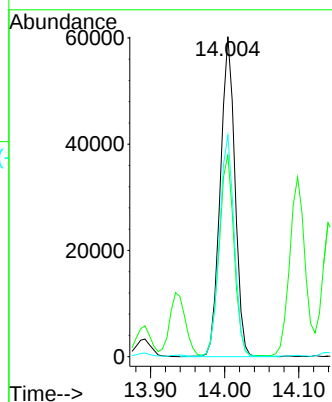
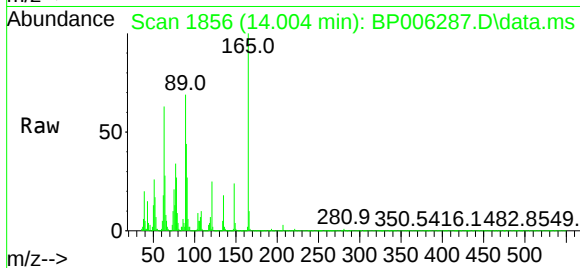




#51
2,6-Dinitrotoluene
Concen: 5.978 ng
RT: 14.004 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

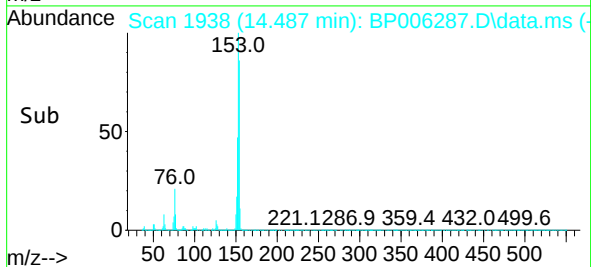
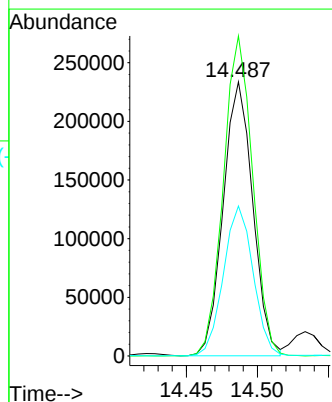
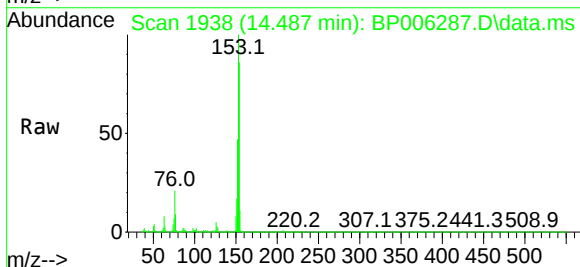
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

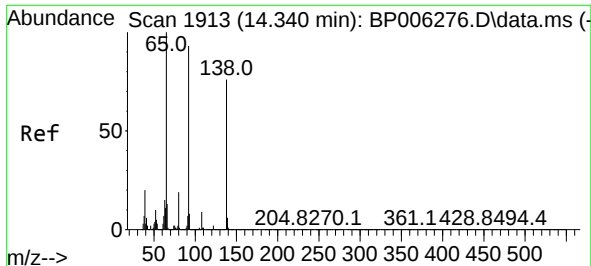
Tgt Ion:165 Resp: 82727
Ion Ratio Lower Upper
165 100
63 63.0 41.3 61.9#
89 69.2 44.8 67.2#



#52
Acenaphthene
Concen: 6.597 ng
RT: 14.487 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

Tgt Ion:154 Resp: 338502
Ion Ratio Lower Upper
154 100
153 116.7 89.4 134.2
152 54.7 43.0 64.4

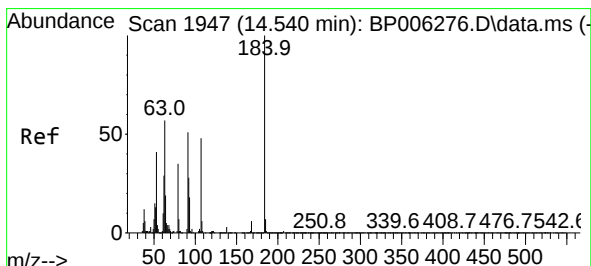
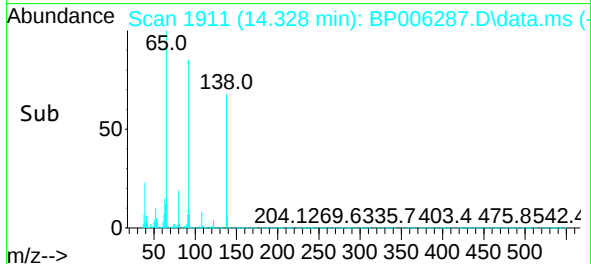
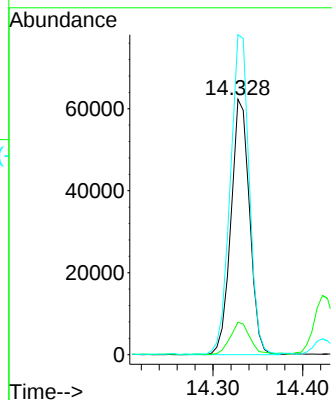
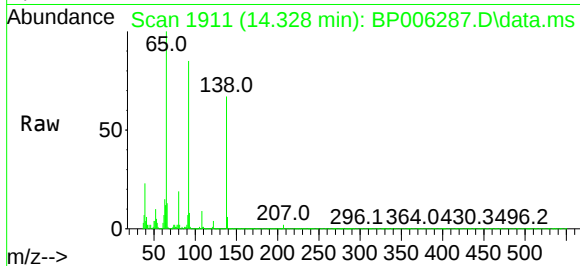




#53
3-Nitroaniline
Concen: 6.029 ng
RT: 14.328 min Scan# 1911
Delta R.T. -0.012 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

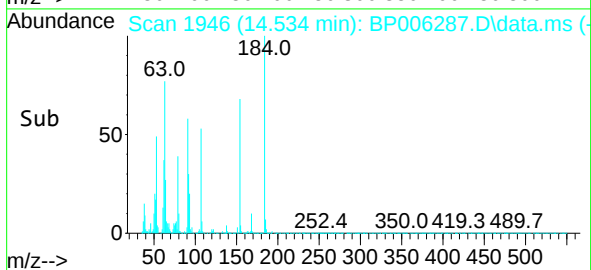
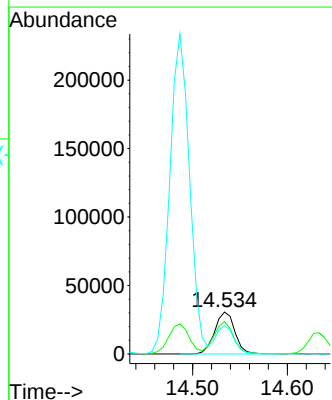
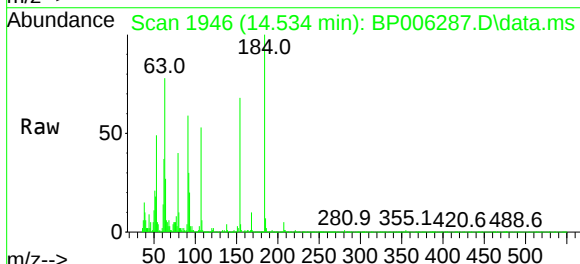
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

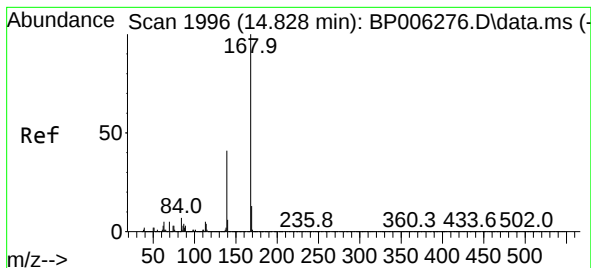
Tgt Ion:138 Resp: 89588
Ion Ratio Lower Upper
138 100
108 12.7 8.4 12.6#
92 125.3 87.8 131.8



#54
2,4-Dinitrophenol
Concen: 6.468 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

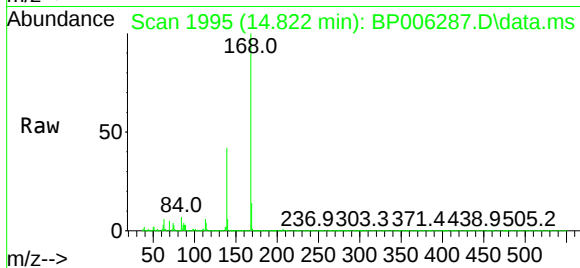
Tgt Ion:184 Resp: 45112
Ion Ratio Lower Upper
184 100
63 77.7 47.0 70.6#
154 67.8 52.3 78.5



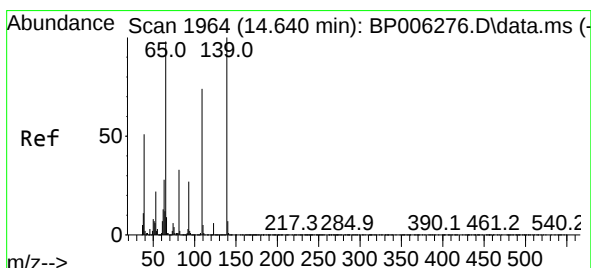
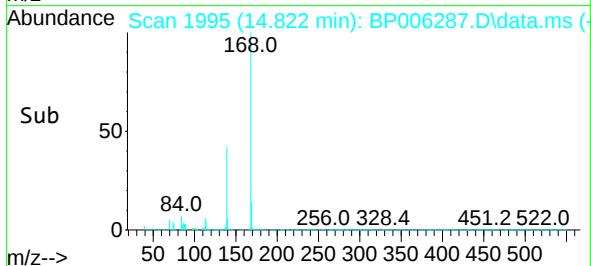
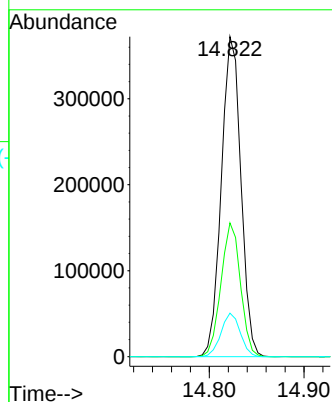


#55
Dibenzofuran
Concen: 6.660 ng
RT: 14.822 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

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

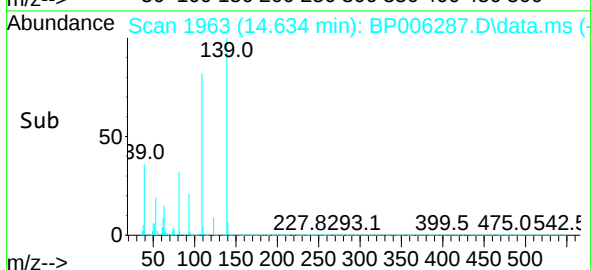
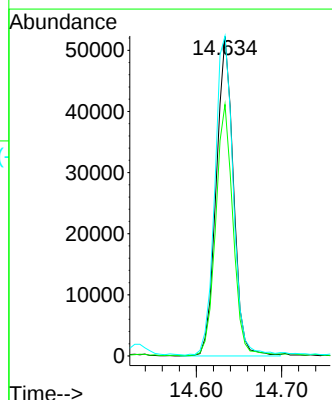
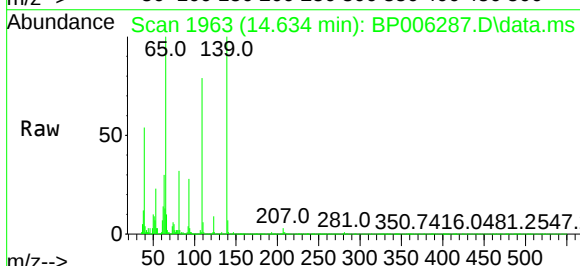


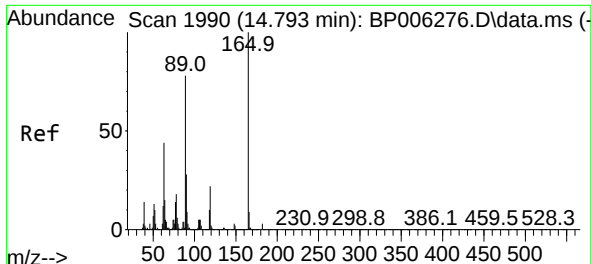
Tgt Ion:168 Resp: 535105
Ion Ratio Lower Upper
168 100
139 41.8 31.0 46.6
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 5.790 ng
RT: 14.634 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

Tgt Ion:139 Resp: 73197
Ion Ratio Lower Upper
139 100
109 78.6 72.3 112.3
65 100.0 72.5 112.5

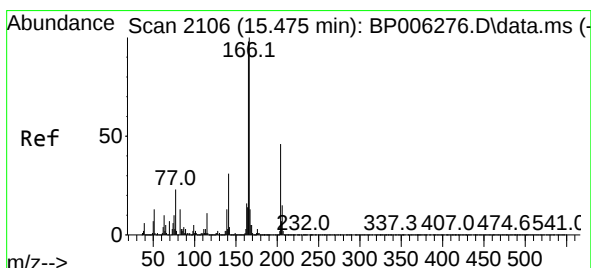
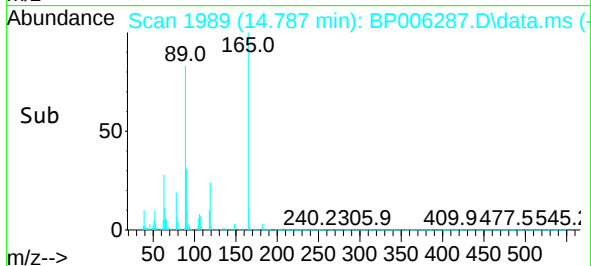
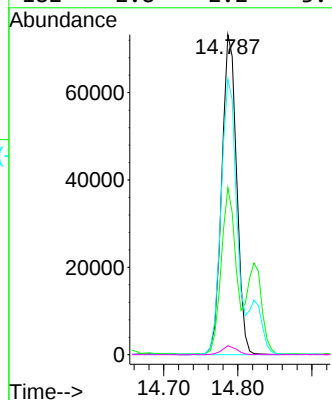
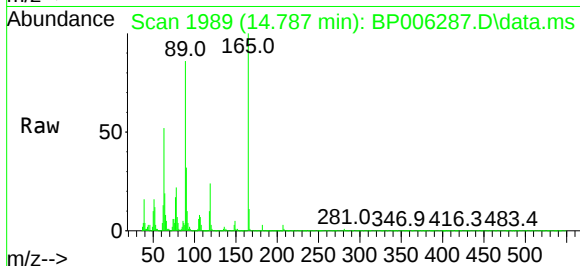




#57
2,4-Dinitrotoluene
Concen: 5.648 ng
RT: 14.787 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

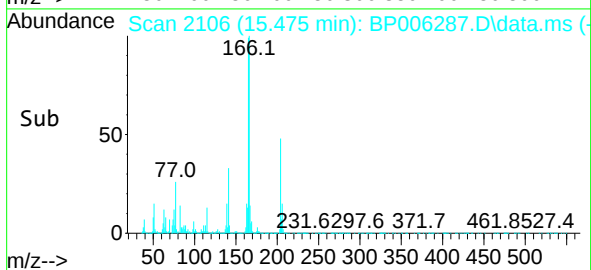
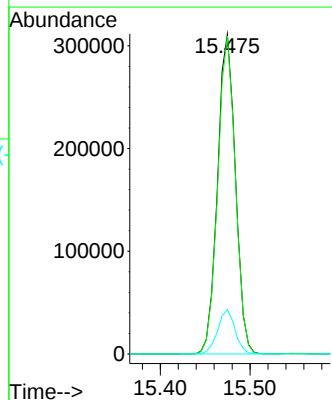
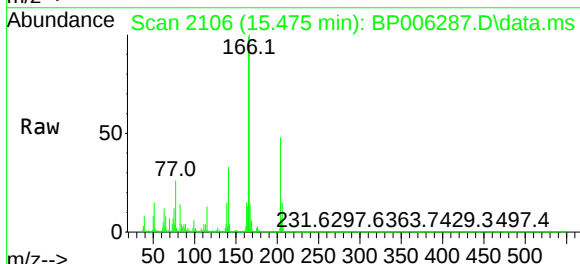
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

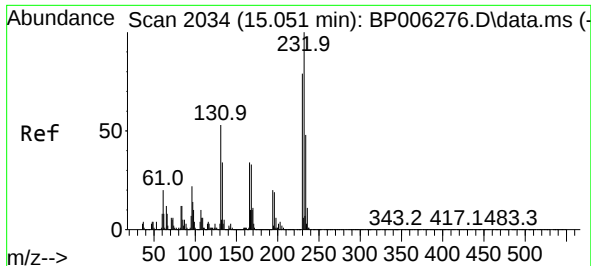
Tgt Ion:165	Resp: 102174
Ion Ratio	Lower Upper
165 100	
63 52.2	32.3 48.5#
89 86.0	55.9 83.9#
182 2.8	2.2 3.4



#58
Fluorene
Concen: 6.710 ng
RT: 15.475 min Scan# 2106
Delta R.T. -0.000 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

Tgt Ion:166	Resp: 429772
Ion Ratio	Lower Upper
166 100	
165 99.4	78.0 117.0
167 13.8	10.5 15.7

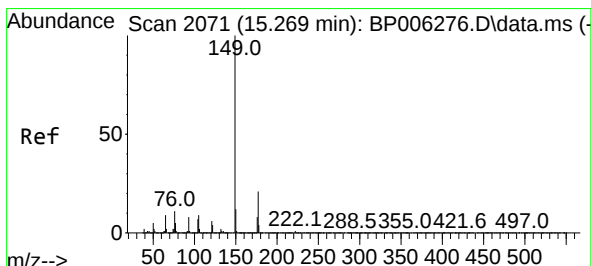
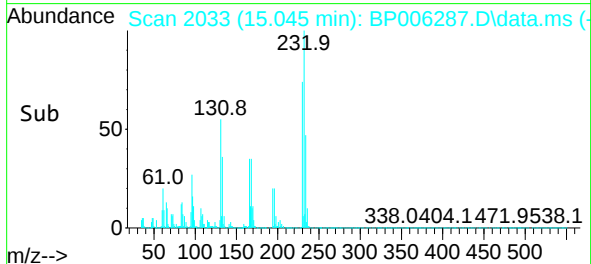
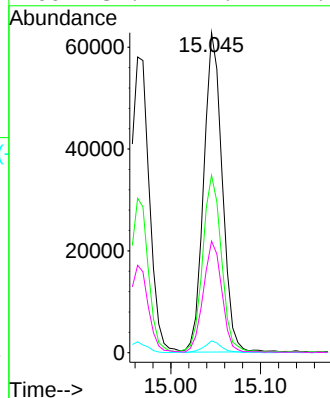
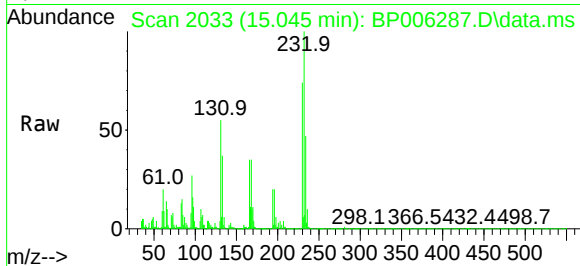




#59
2,3,4,6-Tetrachlorophenol
Concen: 6.077 ng
RT: 15.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

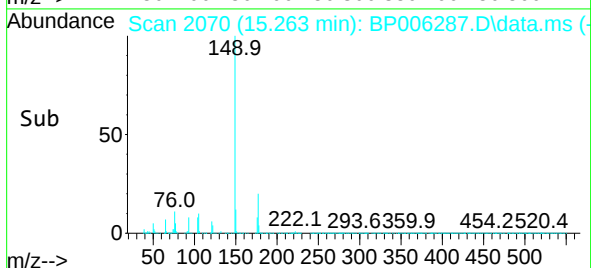
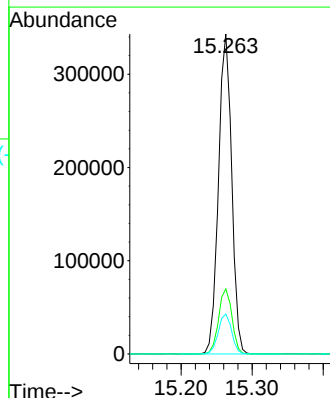
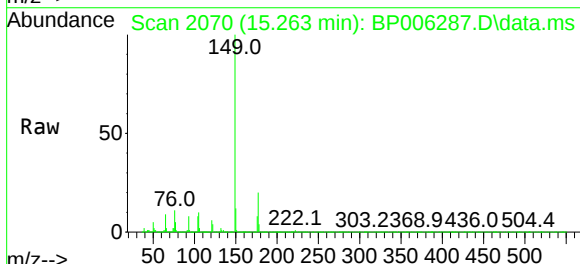
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

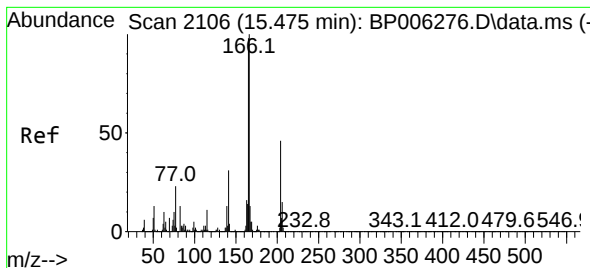
Tgt Ion:232	Resp:	89711
Ion Ratio	Lower	Upper
232	100	
131	56.2	32.2 48.4#
130	3.6	2.0 3.0#
166	34.9	19.4 29.2#



#60
Diethylphthalate
Concen: 6.716 ng
RT: 15.263 min Scan# 2070
Delta R.T. -0.006 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

Tgt Ion:149	Resp:	440368
Ion Ratio	Lower	Upper
149	100	
177	20.3	17.5 26.3
150	12.5	9.9 14.9

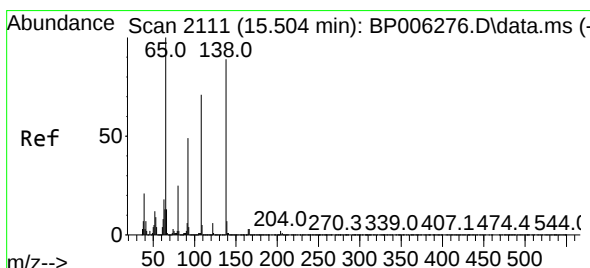
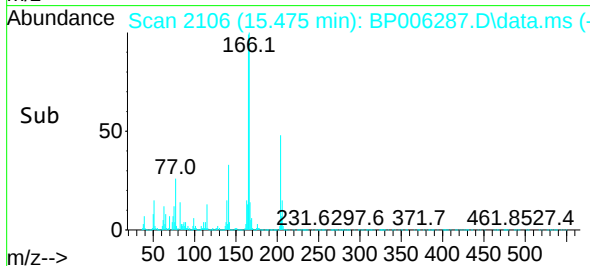
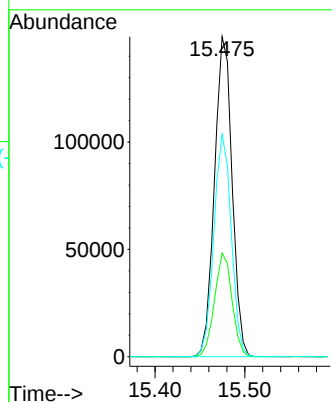
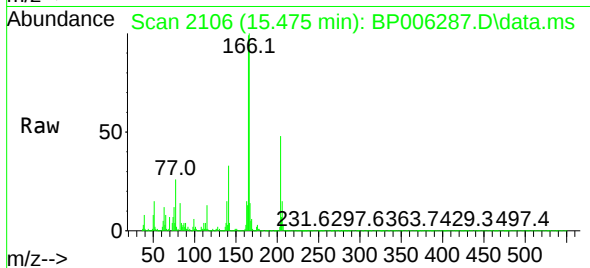




#61
4-Chlorophenyl-phenylether
Concen: 6.783 ng
RT: 15.475 min Scan# 2106
Delta R.T. -0.000 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

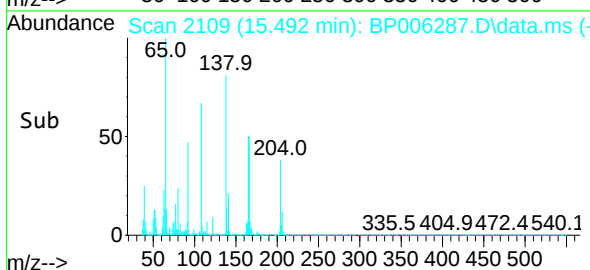
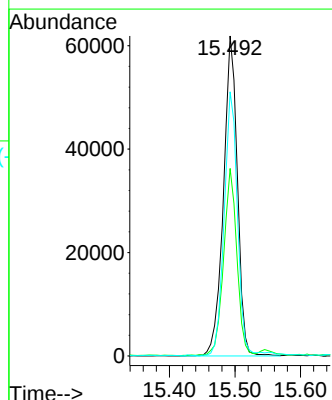
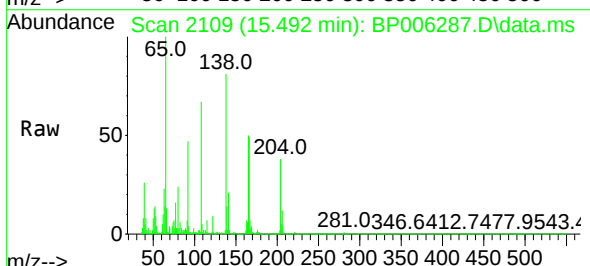
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

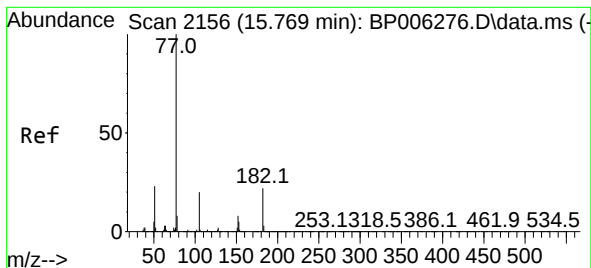
Tgt Ion:	204	Resp:	203541
Ion Ratio	Lower	Upper	
204	100		
206	32.3	26.6	40.0
141	69.4	48.6	73.0



#62
4-Nitroaniline
Concen: 5.922 ng
RT: 15.492 min Scan# 2109
Delta R.T. -0.012 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

Tgt Ion:	138	Resp:	91221
Ion Ratio	Lower	Upper	
138	100		
92	58.6	31.2	71.2
108	82.6	78.6	118.6

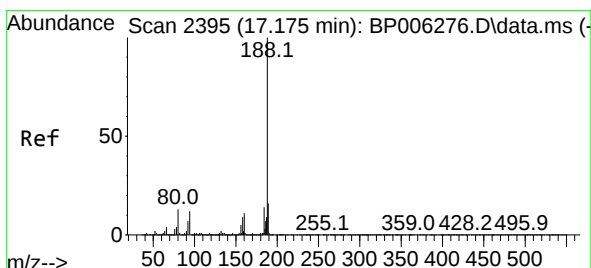
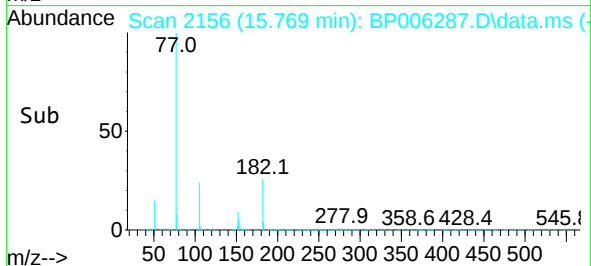
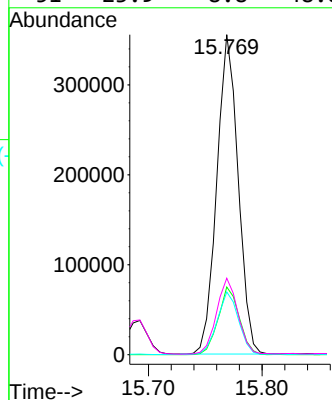
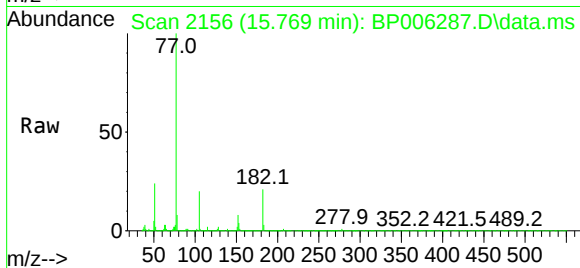




#63
Azobenzene
Concen: 6.616 ng
RT: 15.769 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

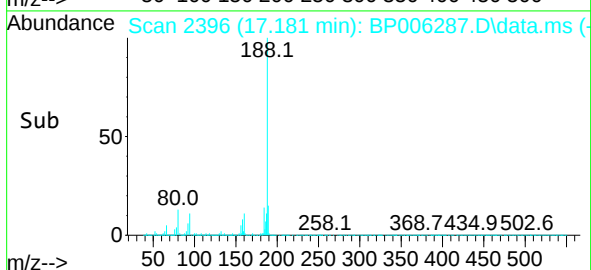
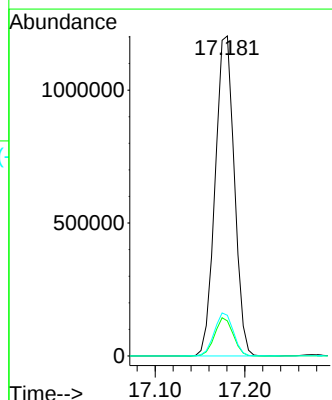
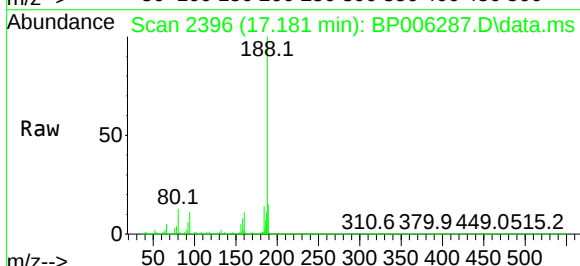
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

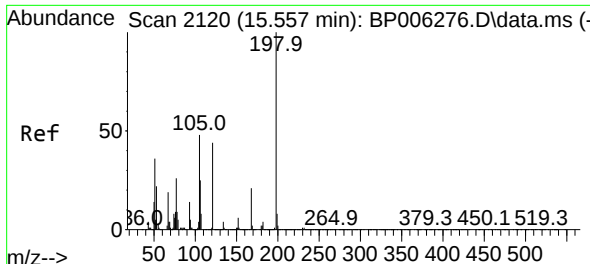
Tgt Ion: 77	Resp: 463109
Ion Ratio	Lower Upper
77 100	
182 21.1	6.0 46.0
105 19.6	0.0 38.8
51 23.9	8.8 48.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.181 min Scan# 2396
Delta R.T. 0.006 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

Tgt Ion:188	Resp: 1782091		
Ion Ratio	Lower	Upper	
188 100			
94 10.9	5.6	8.4#	
80 12.7	6.3	9.5#	

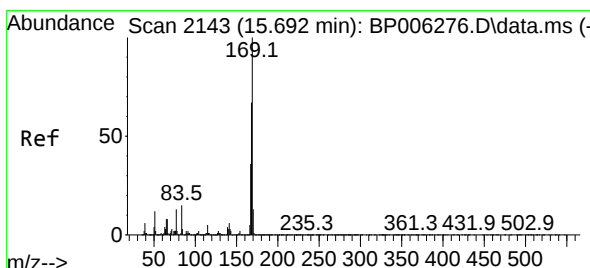
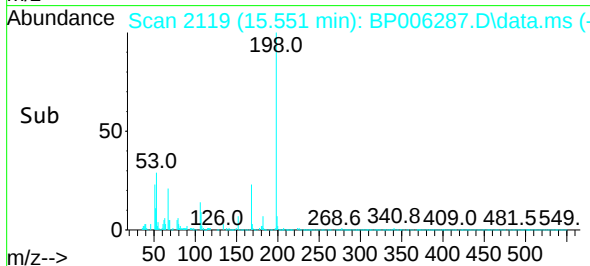
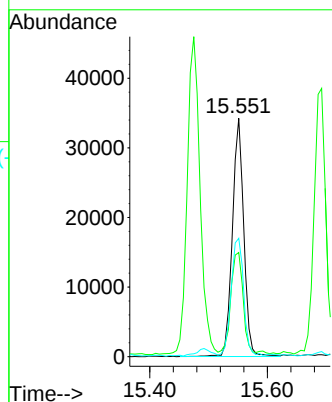
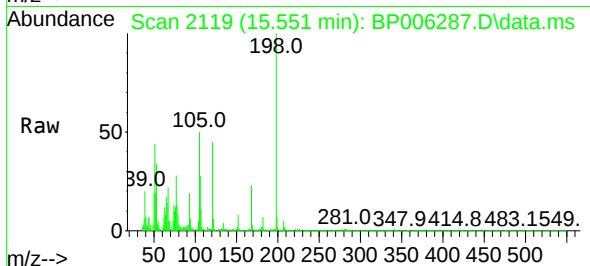




#65
4,6-Dinitro-2-methylphenol
Concen: 4.651 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

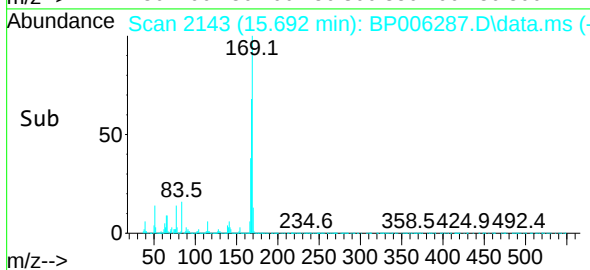
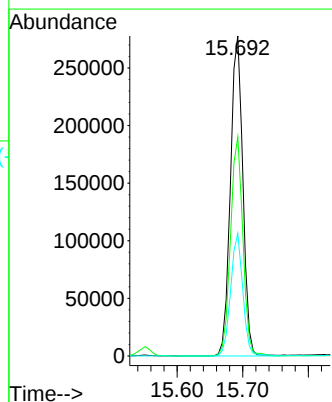
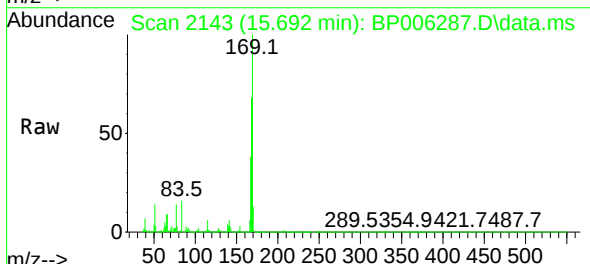
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

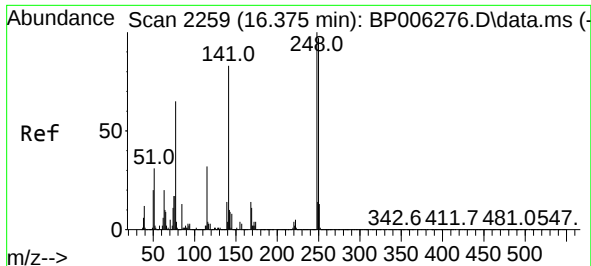
Tgt Ion:198 Resp: 46093
Ion Ratio Lower Upper
198 100
51 43.7 14.0 54.0
105 49.7 19.5 59.5



#66
n-Nitrosodiphenylamine
Concen: 6.610 ng
RT: 15.692 min Scan# 2143
Delta R.T. -0.000 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

Tgt Ion:169 Resp: 365041
Ion Ratio Lower Upper
169 100
168 68.4 54.4 81.6
167 38.3 29.0 43.6

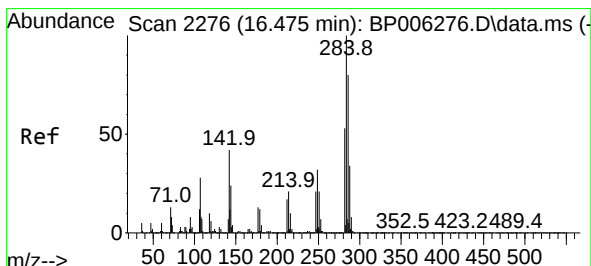
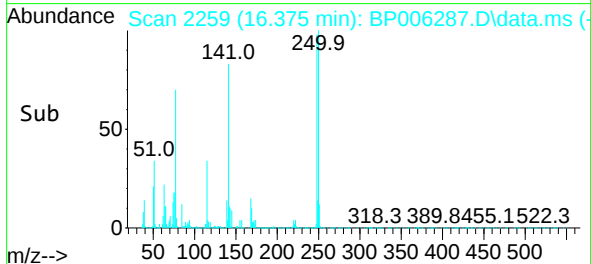
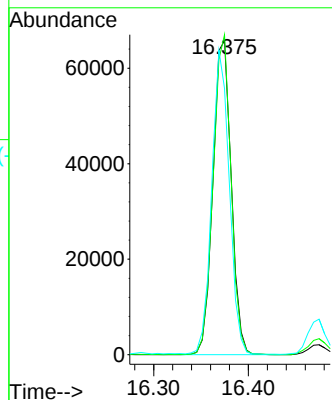
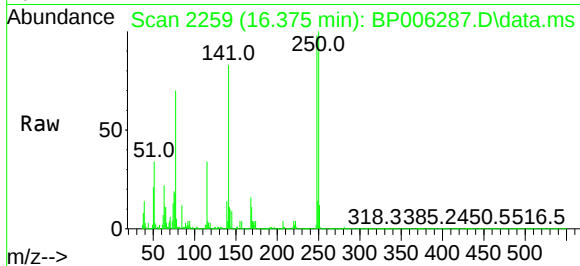




#67
4-Bromophenyl-phenylether
Concen: 5.608 ng
RT: 16.375 min Scan# 2259
Delta R.T. -0.000 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

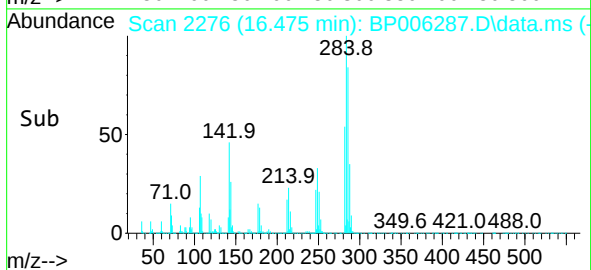
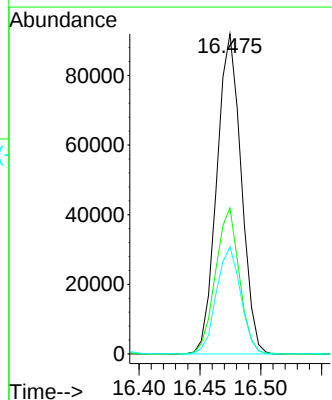
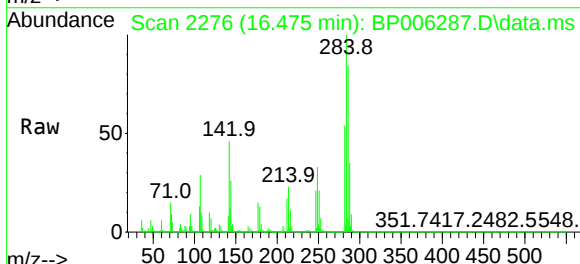
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

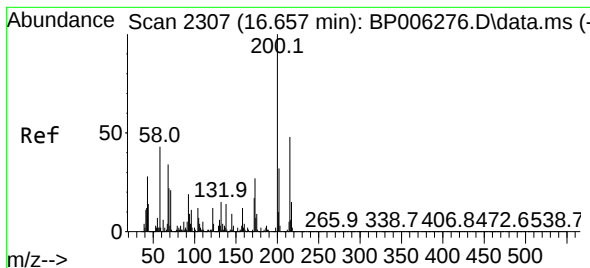
Tgt Ion:248	Resp: 88271
Ion Ratio	Lower Upper
248 100	
250 101.9	79.8 119.8
141 84.8	57.8 86.6



#68
Hexachlorobenzene
Concen: 6.435 ng
RT: 16.475 min Scan# 2276
Delta R.T. -0.000 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

Tgt Ion:284	Resp: 128149
Ion Ratio	Lower Upper
284 100	
142 45.6	26.9 40.3#
249 33.4	24.5 36.7





#69

Atrazine

Concen: 6.750 ng

RT: 16.651 min Scan# 2306

Delta R.T. -0.006 min

Lab File: BP006287.D

Acq: 23 Jul 2021 14:54

Tgt Ion:200 Resp: 117691

Ion Ratio Lower Upper

200 100

173 29.7 4.1 44.1

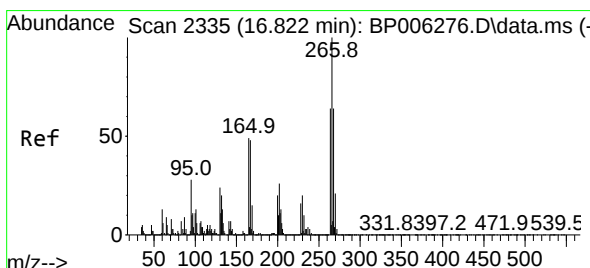
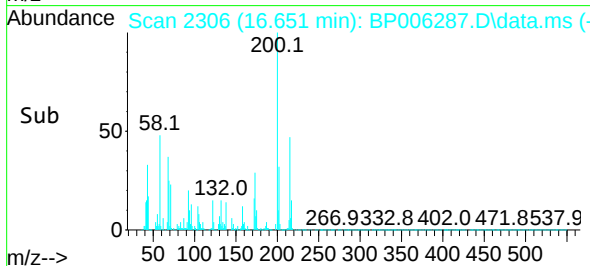
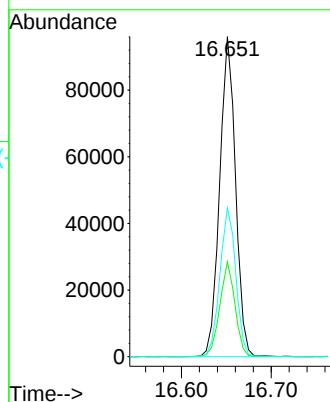
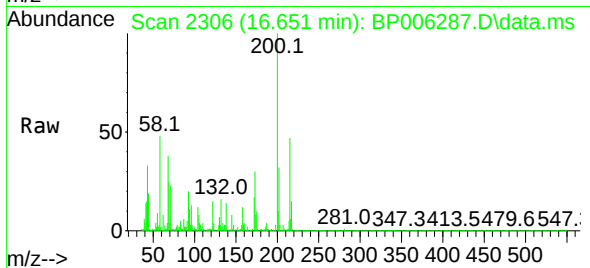
215 46.5 27.7 67.7

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2021



#70

Pentachlorophenol

Concen: 5.635 ng

RT: 16.822 min Scan# 2335

Delta R.T. -0.000 min

Lab File: BP006287.D

Acq: 23 Jul 2021 14:54

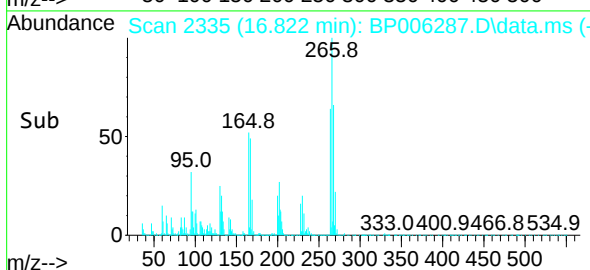
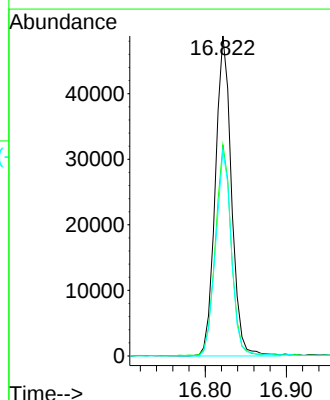
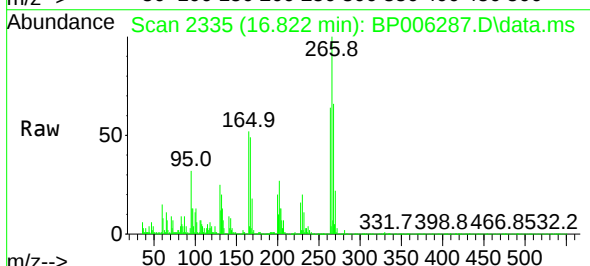
Tgt Ion:266 Resp: 67330

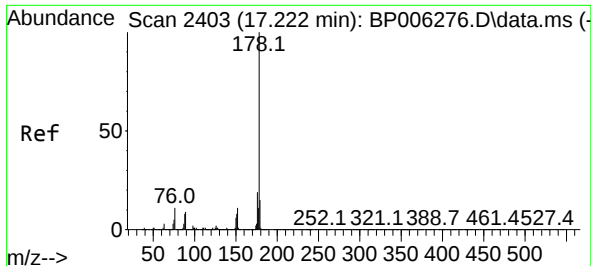
Ion Ratio Lower Upper

266 100

268 66.0 51.6 77.4

264 64.2 50.3 75.5

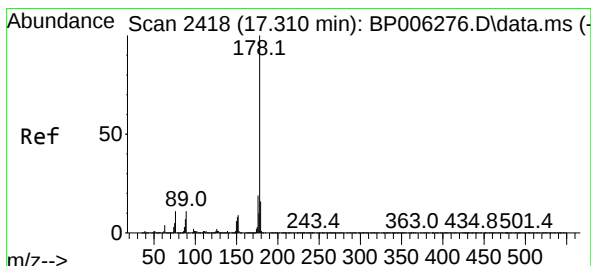
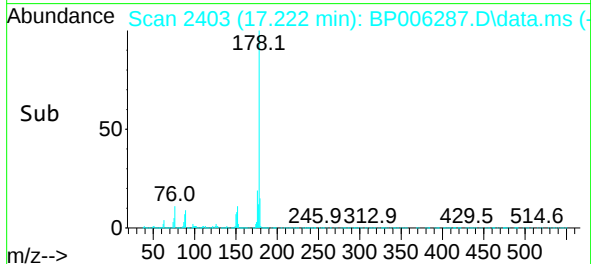
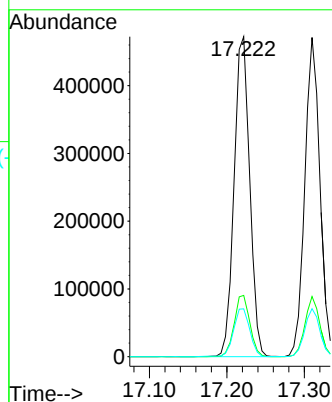
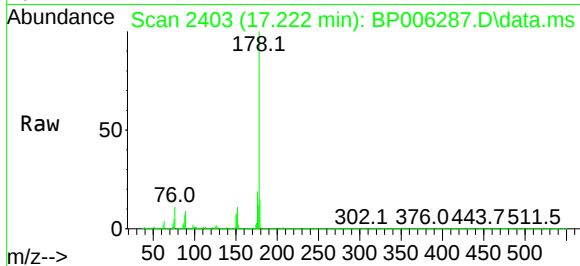




#71
Phenanthrene
Concen: 6.743 ng
RT: 17.222 min Scan# 2403
Delta R.T. -0.000 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

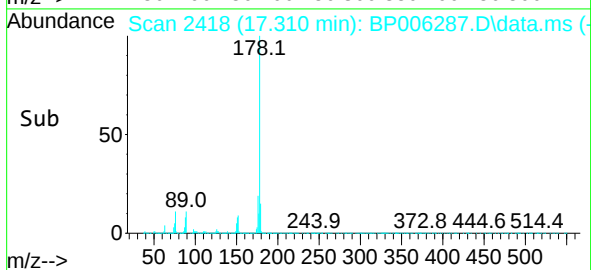
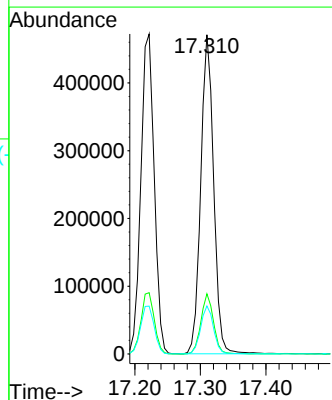
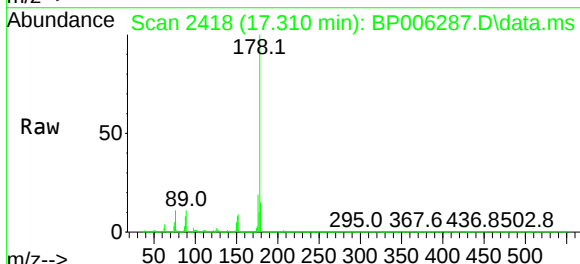
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

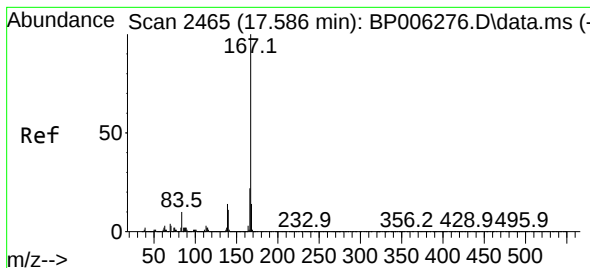
Tgt Ion:178 Resp: 662934
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 14.9 12.4 18.6



#72
Anthracene
Concen: 6.786 ng
RT: 17.310 min Scan# 2418
Delta R.T. -0.000 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

Tgt Ion:178 Resp: 645278
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.1 12.2 18.2





#73

Carbazole

Concen: 6.371 ng

RT: 17.586 min Scan# 2465

Delta R.T. -0.000 min

Lab File: BP006287.D

Acq: 23 Jul 2021 14:54

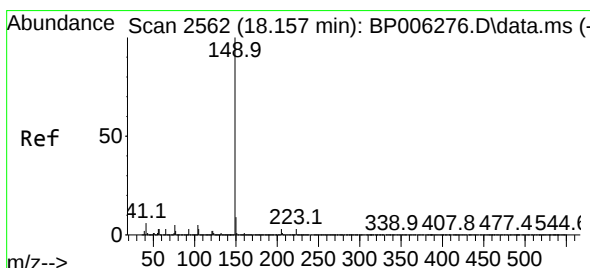
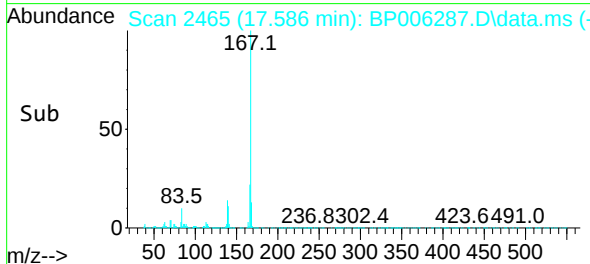
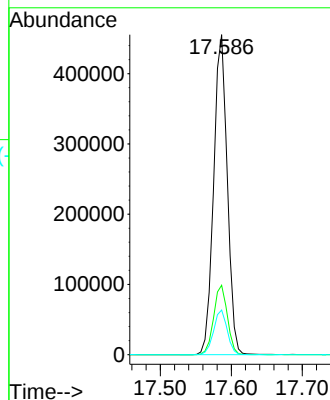
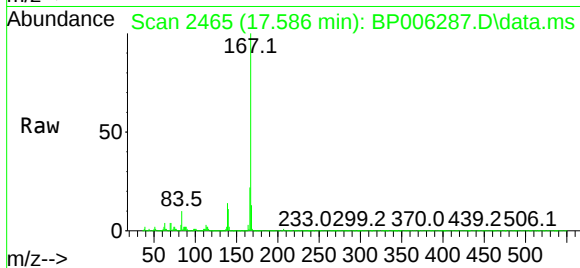
Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2021

Tgt Ion:167	Resp: 606117
Ion Ratio	Lower Upper
167 100	
166 21.7	17.1 25.7
139 14.0	10.7 16.1



#74

Di-n-butylphthalate

Concen: 6.405 ng

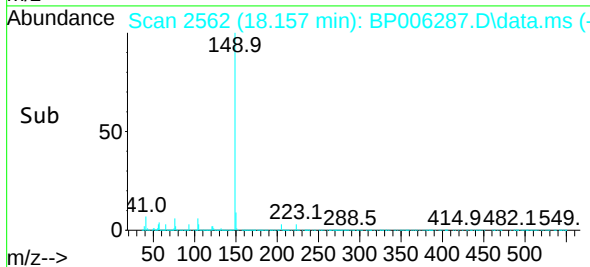
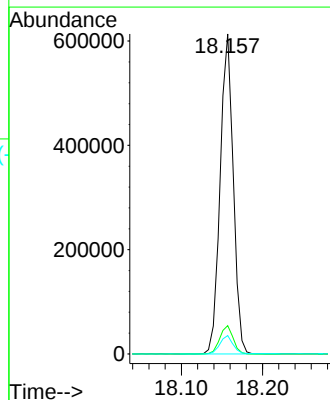
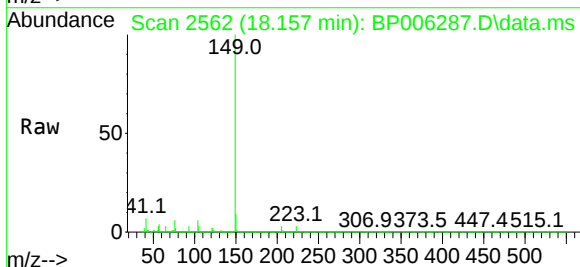
RT: 18.157 min Scan# 2562

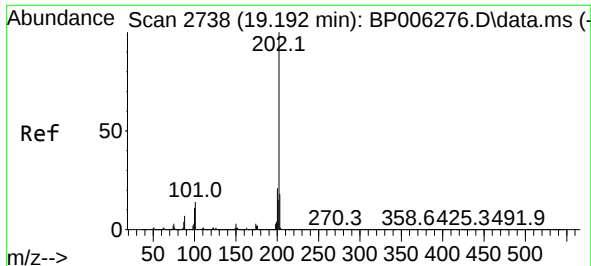
Delta R.T. -0.000 min

Lab File: BP006287.D

Acq: 23 Jul 2021 14:54

Tgt Ion:149	Resp: 689606
Ion Ratio	Lower Upper
149 100	
150 8.9	7.3 10.9
104 5.8	4.5 6.7

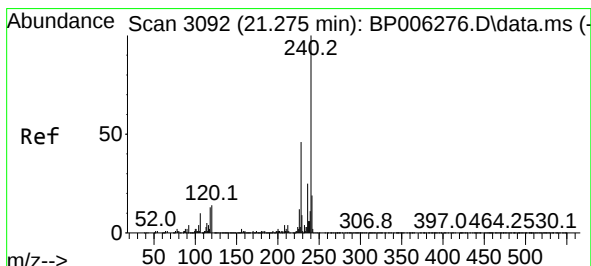
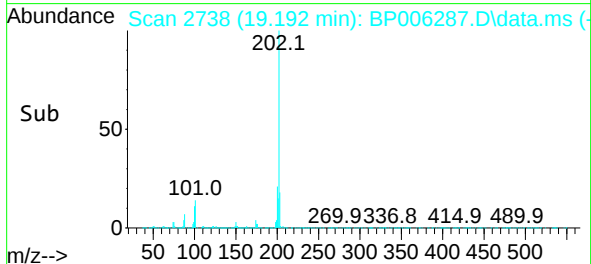
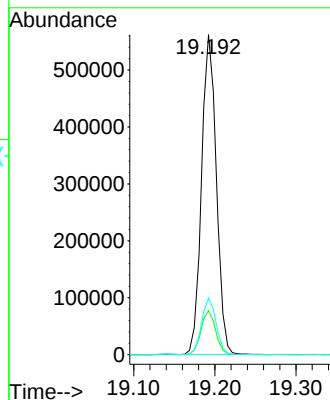
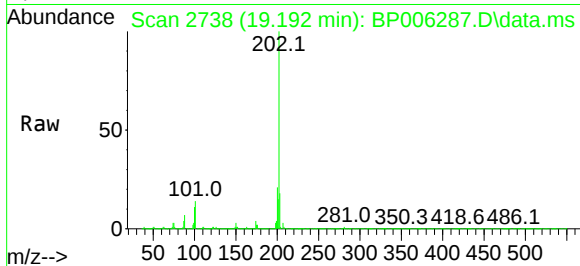




#75
Fluoranthene
Concen: 6.458 ng
RT: 19.192 min Scan# 2738
Delta R.T. -0.000 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

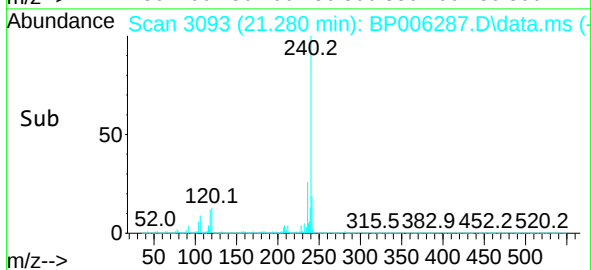
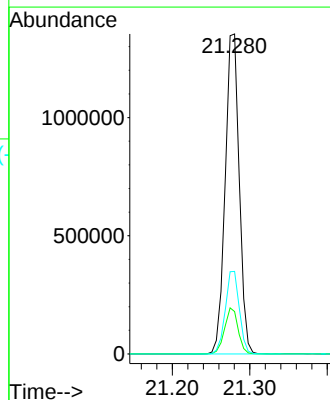
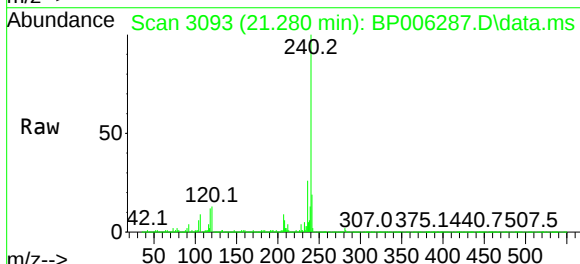
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

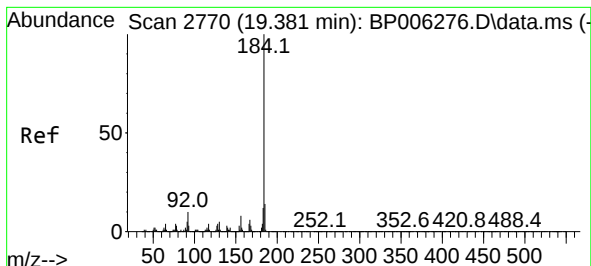
Tgt Ion:202 Resp: 710560
Ion Ratio Lower Upper
202 100
101 13.8 0.0 27.6
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.280 min Scan# 3093
Delta R.T. 0.006 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

Tgt Ion:240 Resp: 1705503
Ion Ratio Lower Upper
240 100
120 13.3 6.5 9.7#
236 25.8 20.6 31.0

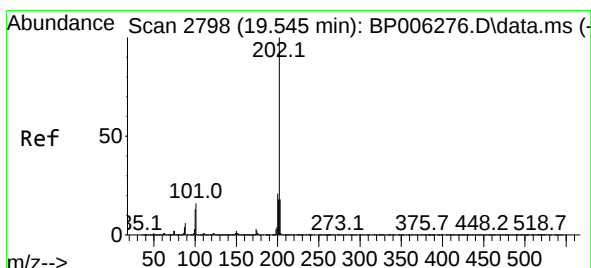
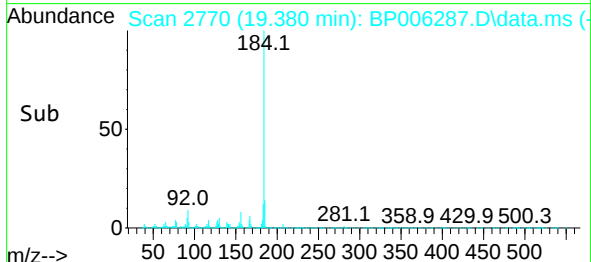
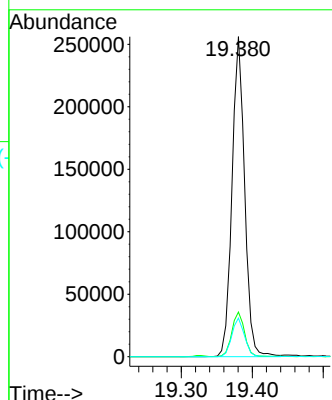
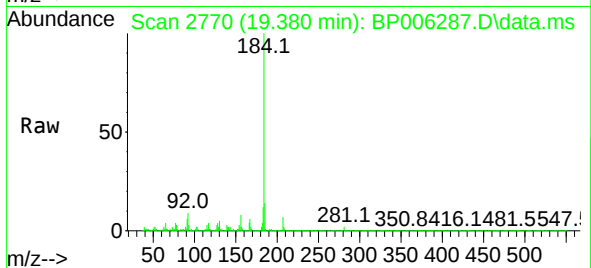




#77
Benzidine
Concen: 7.092 ng
RT: 19.380 min Scan# 2770
Delta R.T. -0.000 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

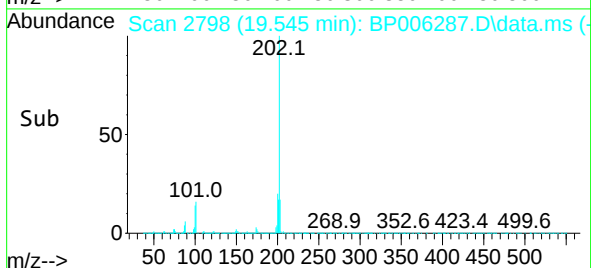
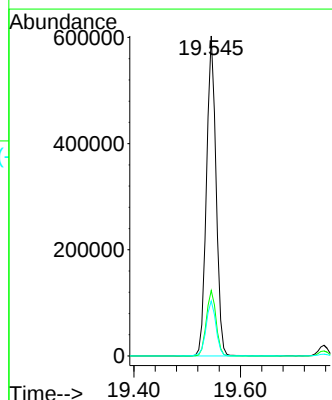
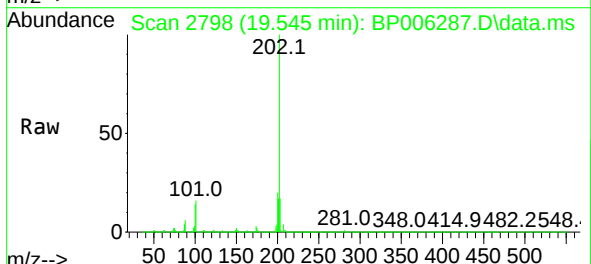
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

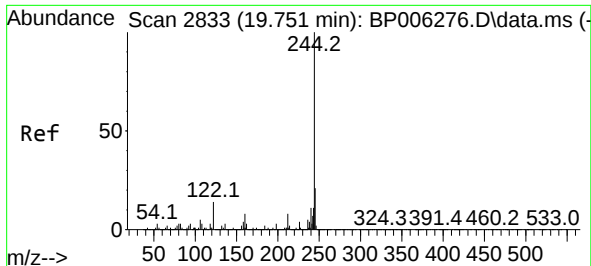
Tgt Ion:184 Resp: 315686
Ion Ratio Lower Upper
184 100
185 14.0 11.0 16.4
183 12.1 9.5 14.3



#78
Pyrene
Concen: 6.666 ng
RT: 19.545 min Scan# 2798
Delta R.T. -0.000 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

Tgt Ion:202 Resp: 747848
Ion Ratio Lower Upper
202 100
200 20.4 16.3 24.5
203 17.2 14.2 21.2

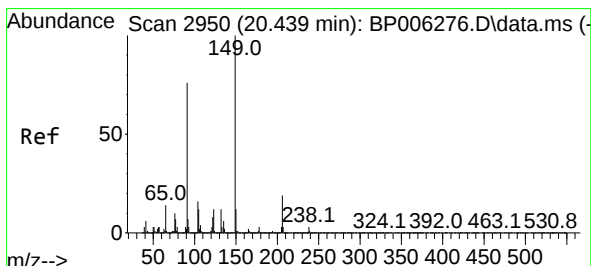
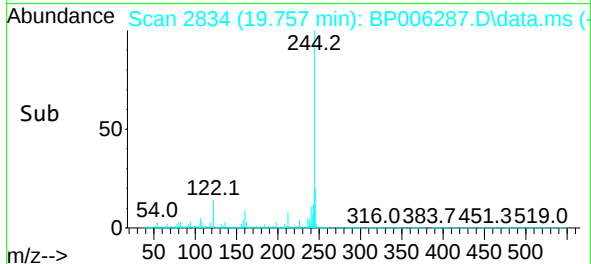
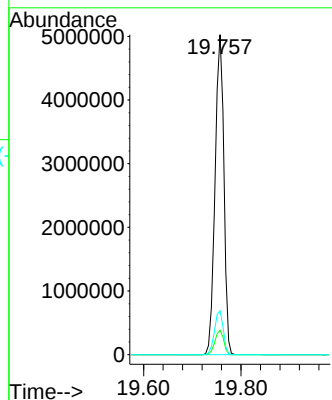
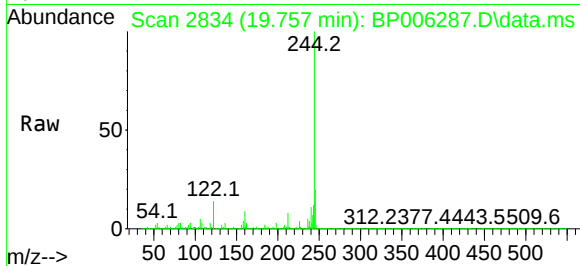




#79
Terphenyl-d14
Concen: 74.211 ng
RT: 19.757 min Scan# 2834
Delta R.T. 0.006 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

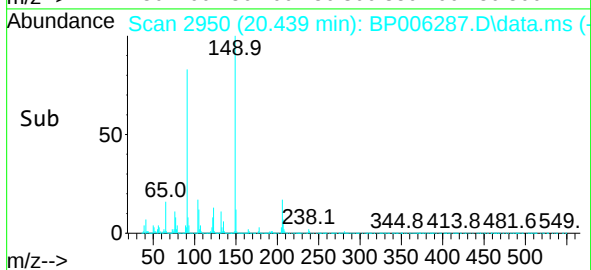
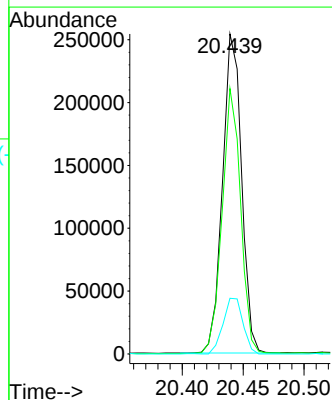
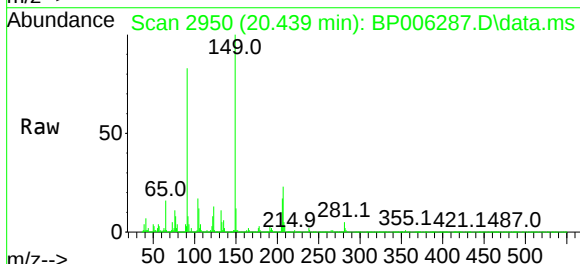
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

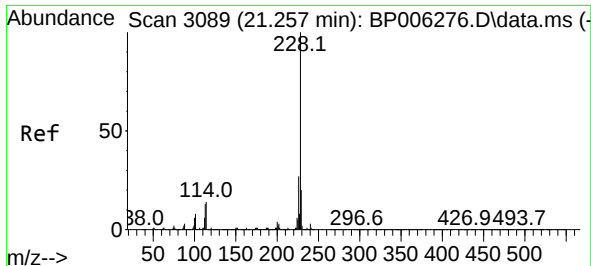
Tgt Ion:244 Resp: 6255496
Ion Ratio Lower Upper
244 100
212 7.7 6.0 9.0
122 13.7 7.1 10.7#



#80
Butylbenzylphthalate
Concen: 5.825 ng
RT: 20.439 min Scan# 2950
Delta R.T. -0.000 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

Tgt Ion:149 Resp: 276474
Ion Ratio Lower Upper
149 100
91 83.0 54.6 81.8#
206 17.4 16.7 25.1

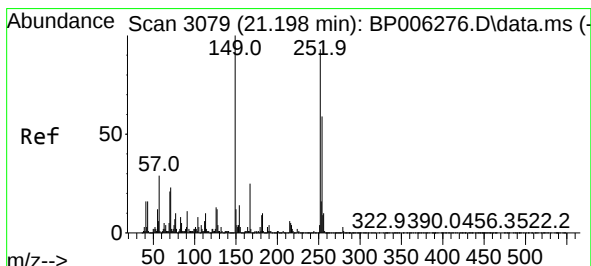
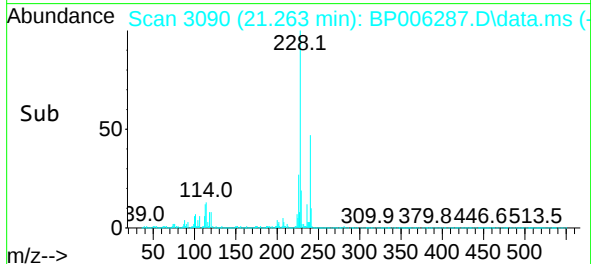
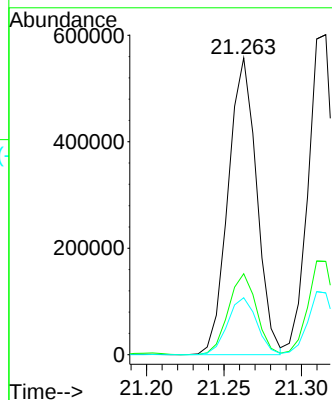
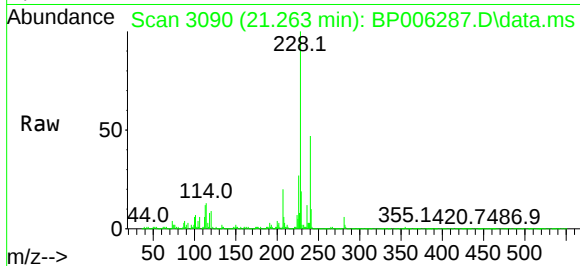




#81
Benzo(a)anthracene
Concen: 6.512 ng
RT: 21.263 min Scan# 3090
Delta R.T. 0.006 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

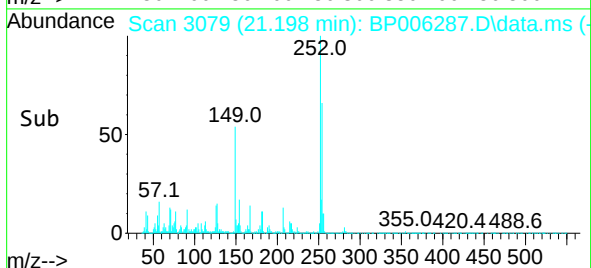
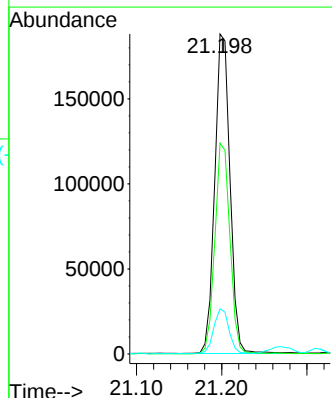
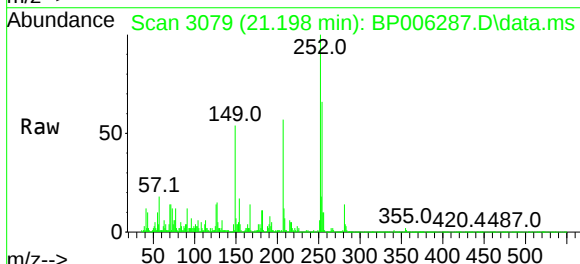
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

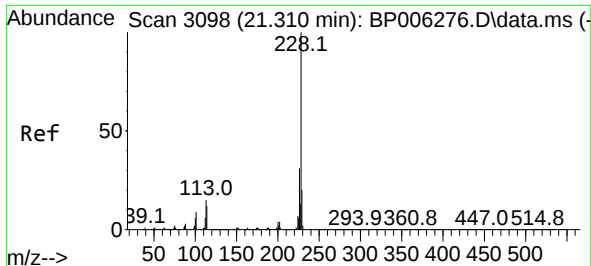
Tgt Ion:228 Resp: 713144
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 19.2 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 8.055 ng
RT: 21.198 min Scan# 3079
Delta R.T. -0.000 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

Tgt Ion:252 Resp: 233461
Ion Ratio Lower Upper
252 100
254 65.9 50.6 76.0
126 14.1 7.0 10.6#

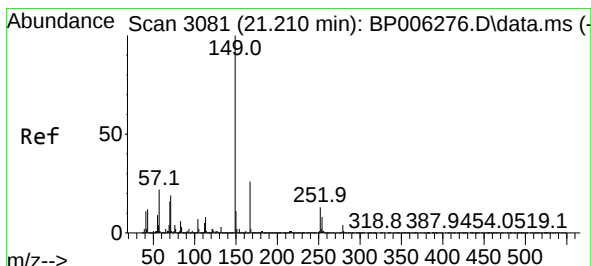
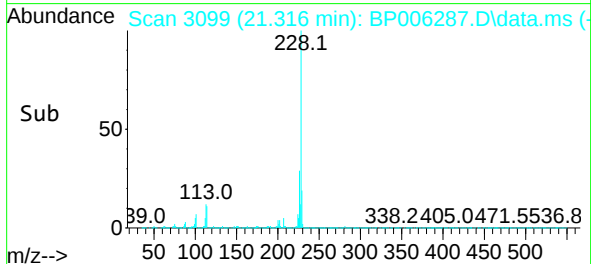
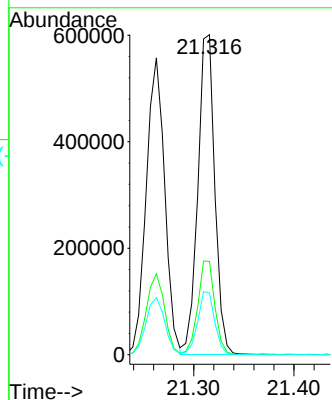
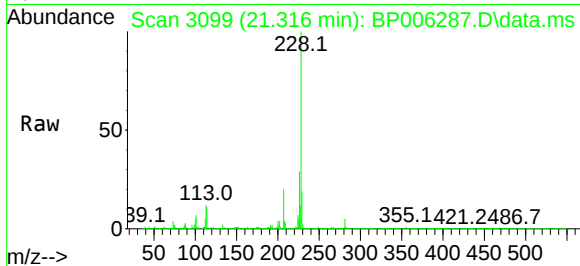




#83
Chrysene
Concen: 6.684 ng
RT: 21.316 min Scan# 3099
Delta R.T. 0.006 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

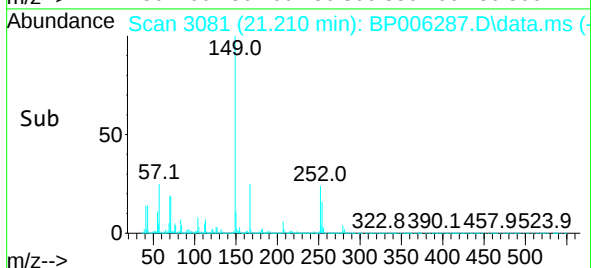
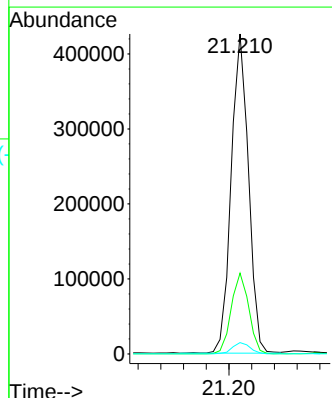
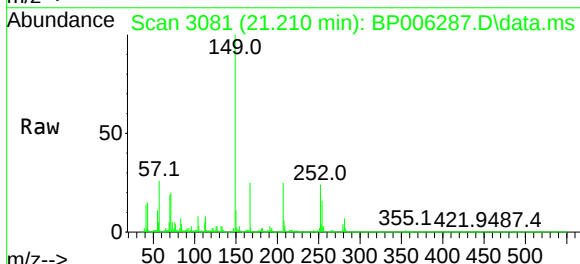
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

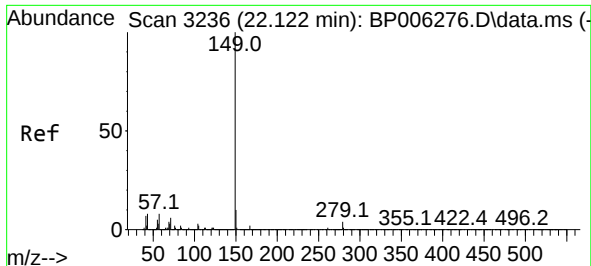
Tgt Ion:228 Resp: 707983
Ion Ratio Lower Upper
228 100
226 29.2 23.8 35.6
229 19.3 15.4 23.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 6.280 ng
RT: 21.210 min Scan# 3081
Delta R.T. -0.000 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

Tgt Ion:149 Resp: 449150
Ion Ratio Lower Upper
149 100
167 25.3 21.9 32.9
279 3.5 4.3 6.5#

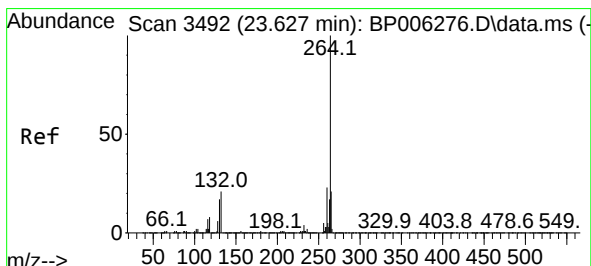
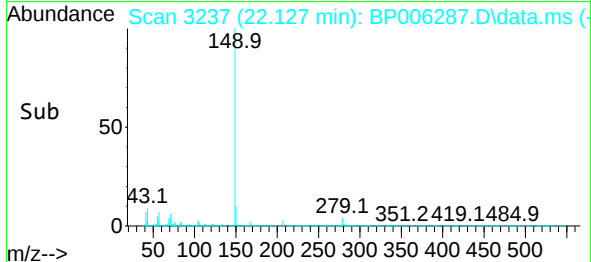
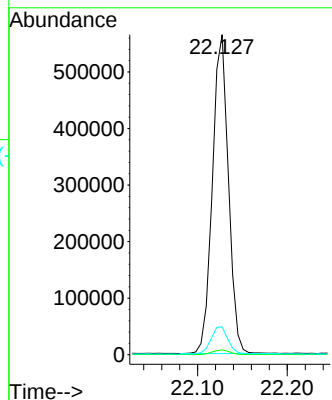
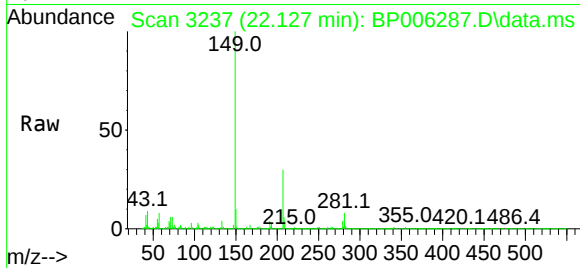




#85
Di-n-octyl phthalate
Concen: 5.866 ng
RT: 22.127 min Scan# 3237
Delta R.T. 0.006 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

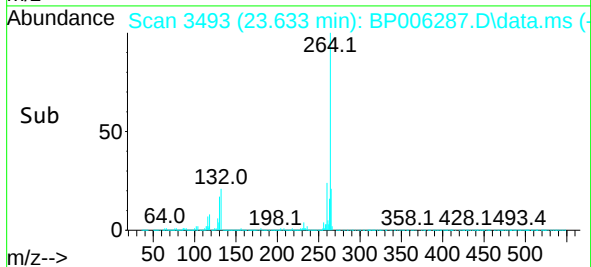
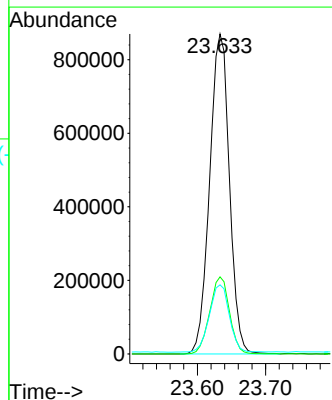
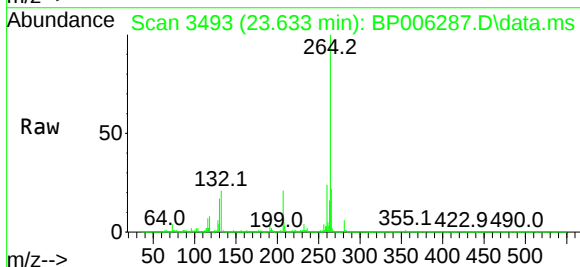
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

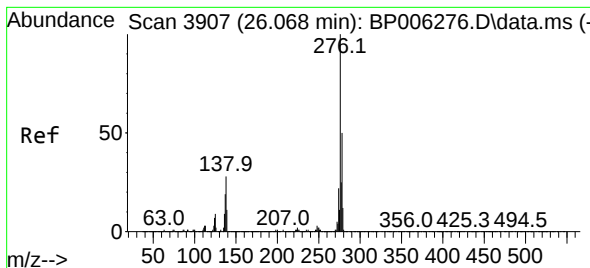
Tgt Ion:149 Resp: 697859
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 9.1 5.6 8.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.633 min Scan# 3493
Delta R.T. 0.006 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

Tgt Ion:264 Resp: 1754395
Ion Ratio Lower Upper
264 100
260 24.1 18.6 28.0
265 21.6 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 6.499 ng

RT: 26.068 min Scan# 3907

Delta R.T. -0.000 min

Lab File: BP006287.D

Acq: 23 Jul 2021 14:54

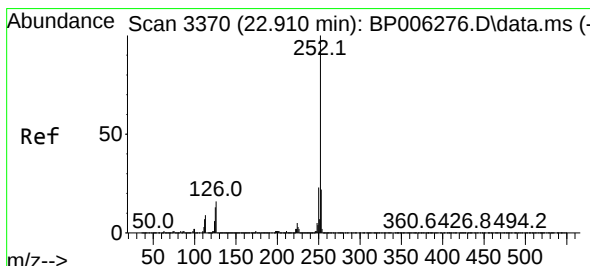
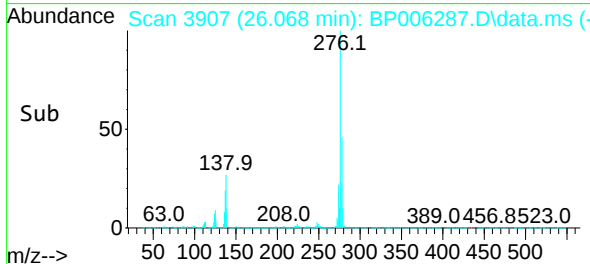
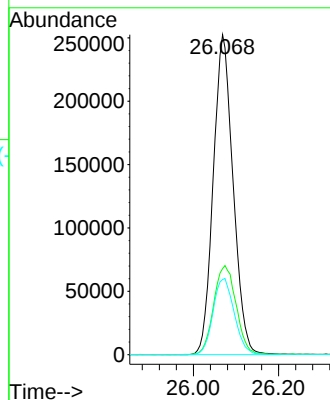
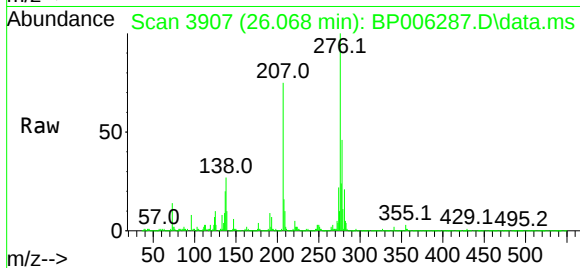
Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2021

Tgt Ion:	276	Resp:	814890
Ion Ratio	Lower	Upper	
276	100		
138	31.4	15.3	22.9#
277	25.5	20.4	30.6



#88

Benzo(b)fluoranthene

Concen: 6.513 ng

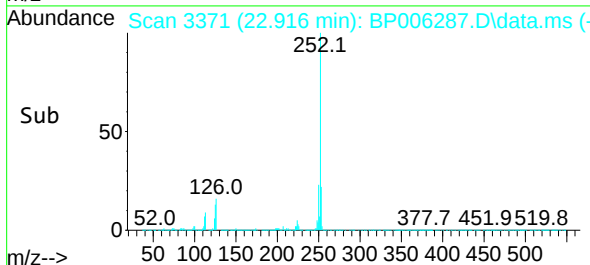
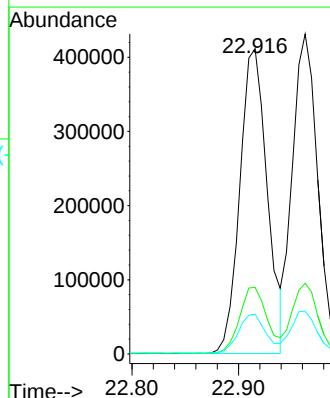
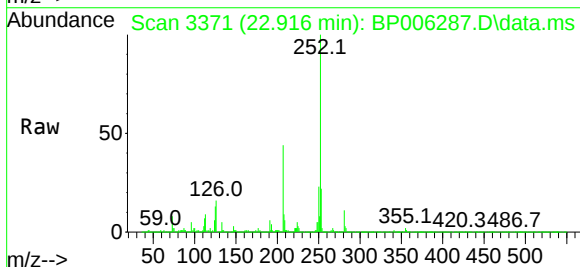
RT: 22.916 min Scan# 3371

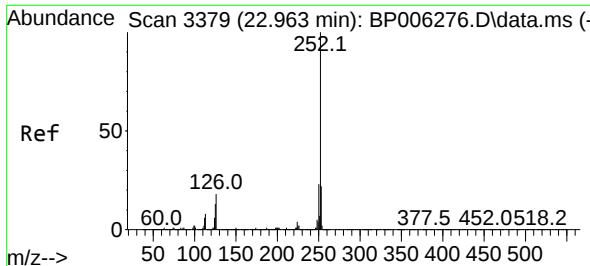
Delta R.T. 0.006 min

Lab File: BP006287.D

Acq: 23 Jul 2021 14:54

Tgt Ion:	252	Resp:	734476
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.5	26.3
125	13.0	6.2	9.4#

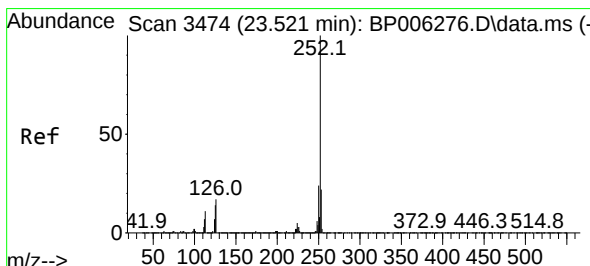
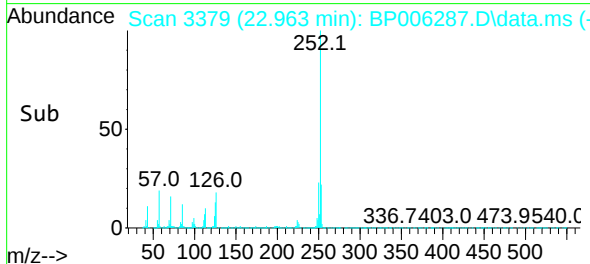
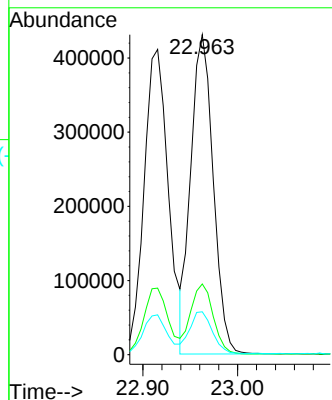
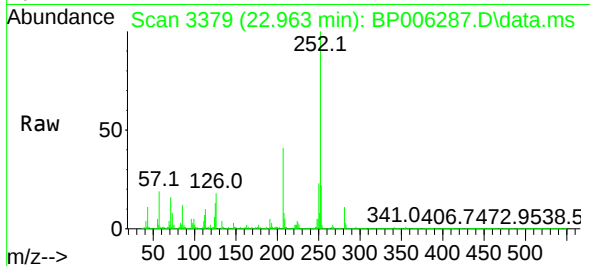




#89
Benzo(k)fluoranthene
Concen: 6.635 ng
RT: 22.963 min Scan# 3379
Delta R.T. -0.000 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

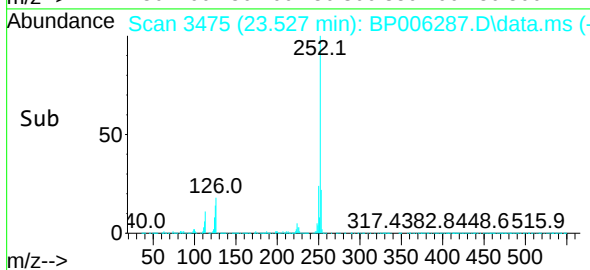
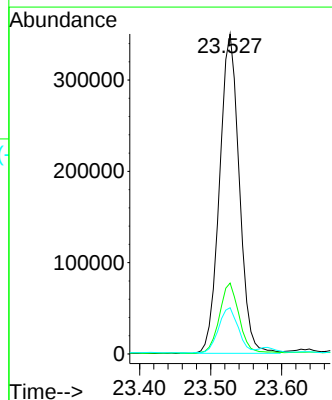
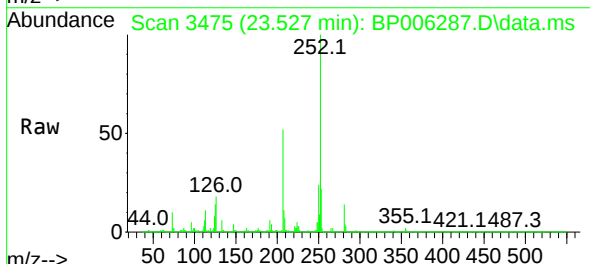
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

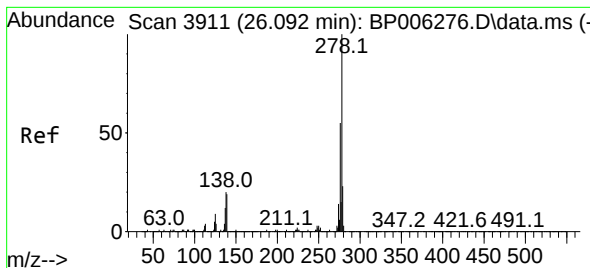
Tgt Ion:252 Resp: 708510
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 13.4 6.0 9.0#



#90
Benzo(a)pyrene
Concen: 6.656 ng
RT: 23.527 min Scan# 3475
Delta R.T. 0.006 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

Tgt Ion:252 Resp: 672507
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 14.4 6.5 9.7#

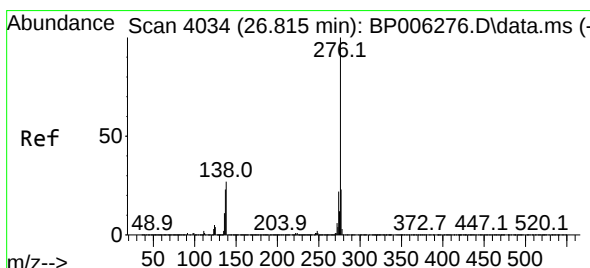
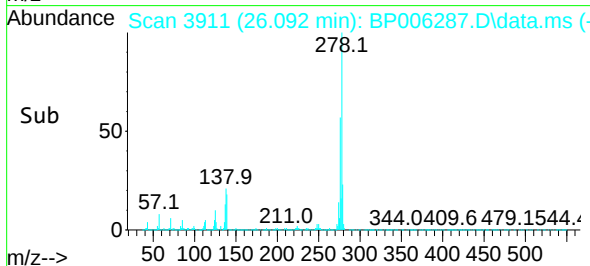
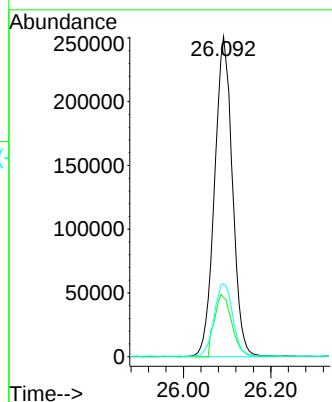
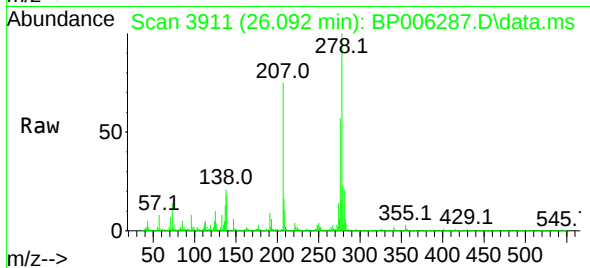




#91
Dibenzo(a,h)anthracene
Concen: 6.552 ng
RT: 26.092 min Scan# 3911
Delta R.T. -0.000 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

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

Tgt Ion:278 Resp: 709811
Ion Ratio Lower Upper
278 100
139 18.5 9.3 13.9#
279 22.8 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 6.552 ng
RT: 26.815 min Scan# 4034
Delta R.T. -0.000 min
Lab File: BP006287.D
Acq: 23 Jul 2021 14:54

Tgt Ion:276 Resp: 684471
Ion Ratio Lower Upper
276 100
277 23.3 18.9 28.3
138 25.3 12.6 18.8#

