

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072321\
 Data File : BP006289.D
 Acq On : 23 Jul 2021 16:11
 Operator : CG/JU
 Sample : M2940-09
 Misc : MDL-MDL-WATER 4ppm
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Jul 23 16:37:53 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	278623	20.000	ng	0.00
21) Naphthalene-d8	10.581	136	1173674	20.000	ng	# 0.00
39) Acenaphthene-d10	14.422	164	693559	20.000	ng	0.00
64) Phenanthrene-d10	17.175	188	1362934	20.000	ng	# 0.00
76) Chrysene-d12	21.275	240	1310005	20.000	ng	# 0.00
86) Perylene-d12	23.627	264	1334050	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	1900731	109.502	ng	-0.01
7) Phenol-d6	6.964	99	2683341	111.702	ng	-0.01
23) Nitrobenzene-d5	8.946	82	1422271	64.123	ng	-0.01
42) 2,4,6-Tribromophenol	15.916	330	653176	103.359	ng	0.00
45) 2-Fluorobiphenyl	13.051	172	2847928	61.762	ng	0.00
79) Terphenyl-d14	19.751	244	4053056	62.600	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	28348	3.844	ng	88
3) Pyridine	3.734	79	70010	3.320	ng	97
4) n-Nitrosodimethylamine	3.640	42	29606	4.105	ng	# 77
6) Aniline	7.128	93	116772	4.472	ng	97
8) 2-Chlorophenol	7.358	128	75295	3.973	ng	89
9) Benzaldehyde	6.940	77	74326	5.363	ng	89
10) Phenol	6.993	94	94853	3.970	ng	99
11) bis(2-Chloroethyl)ether	7.228	93	76502	4.169	ng	90
12) 1,3-Dichlorobenzene	7.681	146	80600	3.988	ng	95
13) 1,4-Dichlorobenzene	7.828	146	82535	4.021	ng	99
14) 1,2-Dichlorobenzene	8.140	146	78403	3.991	ng	98
15) Benzyl Alcohol	8.034	79	67790	3.923	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.328	45	86958	4.366	ng	94
17) 2-Methylphenol	8.234	107	60248	3.906	ng	98
18) Hexachloroethane	8.863	117	28945	3.878	ng	87
19) n-Nitroso-di-n-propyla...	8.599	70	57396	3.876	ng	# 92
20) 3+4-Methylphenols	8.558	107	77941	3.738	ng	97
22) Acetophenone	8.611	105	115596	3.983	ng	# 99
24) Nitrobenzene	8.987	77	93525	4.039	ng	92
25) Isophorone	9.516	82	141191	3.467	ng	95
26) 2-Nitrophenol	9.699	139	27798	3.137	ng	# 93
27) 2,4-Dimethylphenol	9.758	122	64449	4.042	ng	99
28) bis(2-Chloroethoxy)met...	10.005	93	99564	4.287	ng	97
29) 2,4-Dichlorophenol	10.228	162	54052	3.308	ng	92
30) 1,2,4-Trichlorobenzene	10.440	180	68692	3.813	ng	97
31) Naphthalene	10.628	128	245951	3.966	ng	100
32) Benzoic acid	9.810	122	24592	2.168	ng	97
33) 4-Chloroaniline	10.740	127	95235	3.840	ng	96
34) Hexachlorobutadiene	10.916	225	38367	3.630	ng	99
35) Caprolactam	11.516	113	16917	3.271	ng	# 79
36) 4-Chloro-3-methylphenol	11.863	107	66100	3.399	ng	92
37) 2-Methylnaphthalene	12.240	142	167527	3.934	ng	96
38) 1-Methylnaphthalene	12.457	142	152225	3.792	ng	97
40) 1,2,4,5-Tetrachloroben...	12.604	216	73078	3.908	ng	# 96
41) Hexachlorocyclopentadiene	12.593	237	38407	3.792	ng	94
43) 2,4,6-Trichlorophenol	12.852	196	40228	3.259	ng	96

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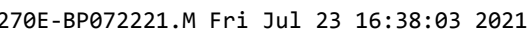
Instrument :
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 ClientSampleId :
 MDL-WATER-03-QT3-2021

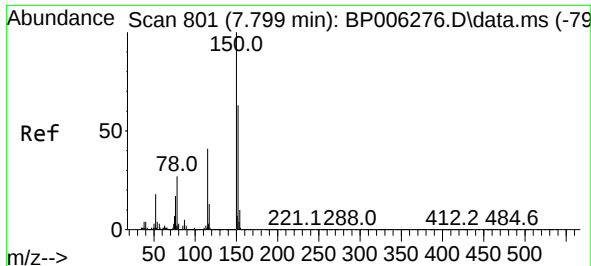
Quant Time: Jul 23 16:37:53 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 14:48:03 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.916	196	43417	3.208	ng	# 93
46) 1,1'-Biphenyl	13.257	154	214206	4.123	ng	96
47) 2-Chloronaphthalene	13.293	162	154052	3.861	ng	96
48) 2-Nitroaniline	13.504	65	36022	3.135	ng	89
49) Acenaphthylene	14.140	152	230945	3.654	ng	99
50) Dimethylphthalate	13.887	163	186910	3.840	ng	99
51) 2,6-Dinitrotoluene	14.004	165	30875	2.930	ng	# 80
52) Acenaphthene	14.487	154	148269	3.795	ng	97
53) 3-Nitroaniline	14.328	138	34928	3.087	ng	# 79
54) 2,4-Dinitrophenol	14.534	184	12754	2.402	ng	93
55) Dibenzofuran	14.822	168	234500	3.833	ng	99
56) 4-Nitrophenol	14.634	139	27366	2.843	ng	87
57) 2,4-Dinitrotoluene	14.787	165	37438	2.718	ng	# 82
58) Fluorene	15.469	166	184122	3.776	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.046	232	35266	3.138	ng	# 75
60) Diethylphthalate	15.257	149	187722	3.760	ng	97
61) 4-Chlorophenyl-phenyle...	15.475	204	88847	3.889	ng	91
62) 4-Nitroaniline	15.493	138	35325	3.012	ng	84
63) Azobenzene	15.769	77	186255	3.495	ng	91
65) 4,6-Dinitro-2-methylph...	15.545	198	17671	2.332	ng	78
66) n-Nitrosodiphenylamine	15.687	169	154534	3.659	ng	99
67) 4-Bromophenyl-phenylether	16.375	248	37828	3.143	ng	90
68) Hexachlorobenzene	16.475	284	56686	3.722	ng	95
69) Atrazine	16.651	200	48640	3.648	ng	97
70) Pentachlorophenol	16.822	266	26757	2.928	ng	99
71) Phenanthrene	17.216	178	289595	3.851	ng	99
72) Anthracene	17.310	178	270419	3.718	ng	99
73) Carbazole	17.581	167	253396	3.483	ng	98
74) Di-n-butylphthalate	18.157	149	281194	3.415	ng	100
75) Fluoranthene	19.192	202	312504	3.713	ng	95
77) Benzidine	19.381	184	114830	3.358	ng	98
78) Pyrene	19.545	202	319518	3.708	ng	100
80) Butylbenzylphthalate	20.439	149	114761	3.148	ng	89
81) Benzo(a)anthracene	21.257	228	311386	3.702	ng	99
82) 3,3'-Dichlorobenzidine	21.198	252	93786	4.213	ng	# 97
83) Chrysene	21.310	228	306798	3.771	ng	99
84) Bis(2-ethylhexyl)phtha...	21.210	149	179058	3.259	ng	# 99
85) Di-n-octyl phthalate	22.122	149	281429	3.080	ng	# 94
87) Indeno(1,2,3-cd)pyrene	26.063	276	352781	3.700	ng	# 88
88) Benzo(b)fluoranthene	22.910	252	310034	3.615	ng	# 95
89) Benzo(k)fluoranthene	22.957	252	315680	3.888	ng	# 94
90) Benzo(a)pyrene	23.522	252	290411	3.780	ng	# 94
91) Dibenzo(a,h)anthracene	26.086	278	304865	3.701	ng	# 92
92) Benzo(g,h,i)perylene	26.810	276	294770	3.711	ng	# 91

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

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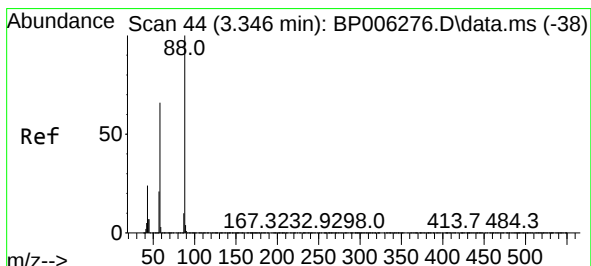
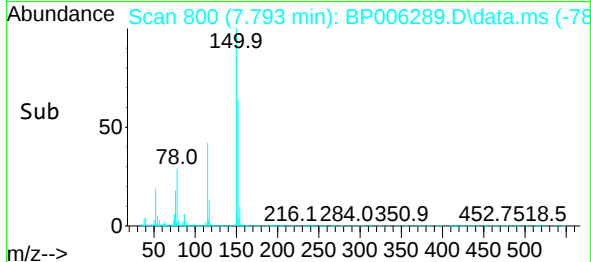
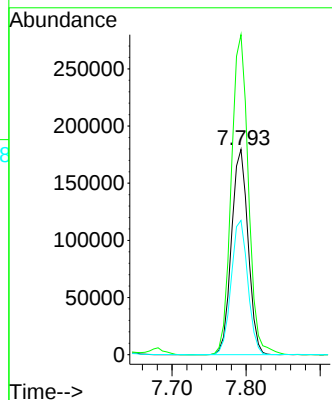
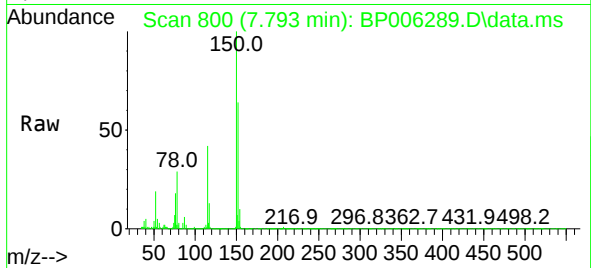




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.006 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

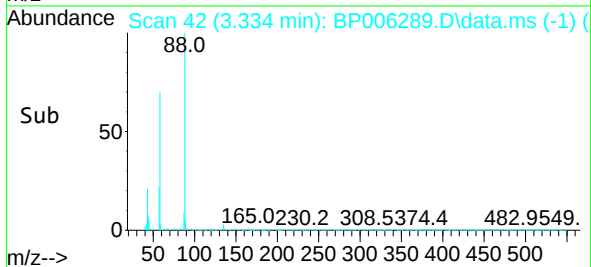
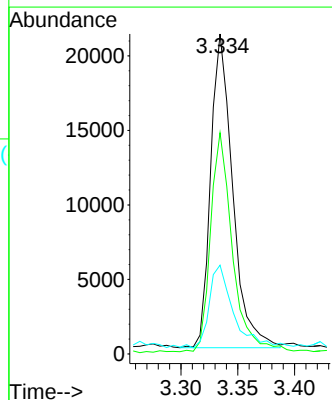
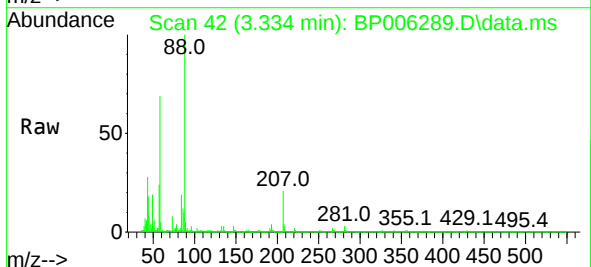
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

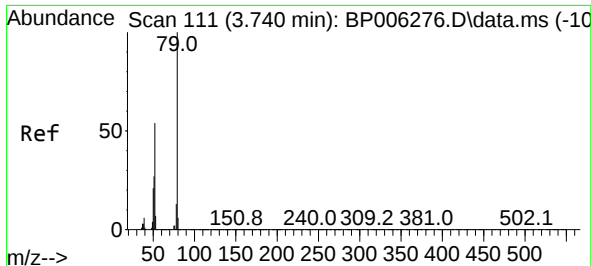
Tgt Ion:152 Resp: 278623
Ion Ratio Lower Upper
152 100
150 155.9 125.6 188.4
115 65.4 48.5 72.7



#2
1,4-Dioxane
Concen: 3.844 ng
RT: 3.334 min Scan# 42
Delta R.T. -0.012 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

Tgt Ion: 88 Resp: 28348
Ion Ratio Lower Upper
88 100
58 69.2 46.7 70.1
43 28.2 20.3 30.5

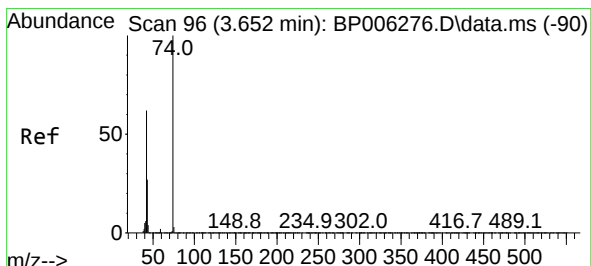
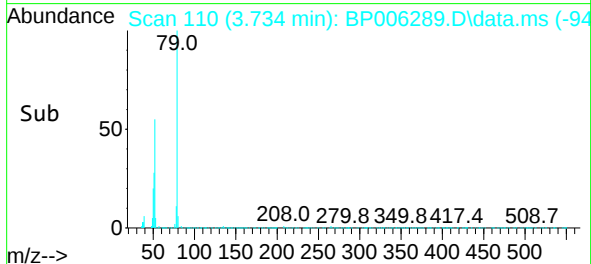
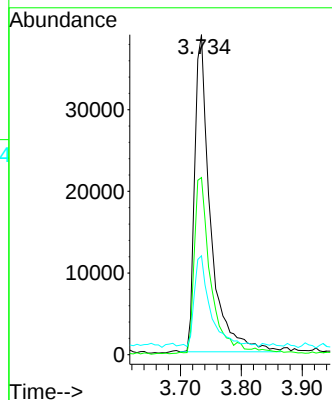
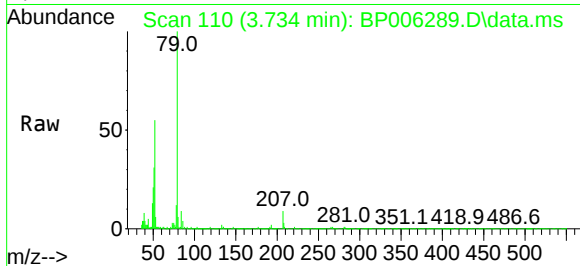




#3
Pyridine
Concen: 3.320 ng
RT: 3.734 min Scan# 110
Delta R.T. -0.006 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

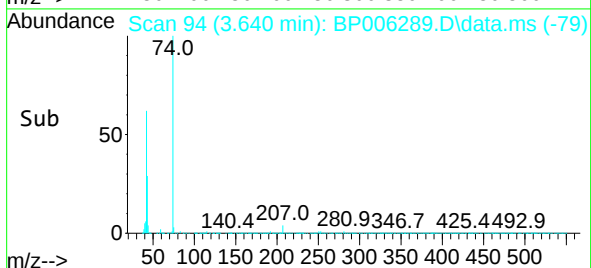
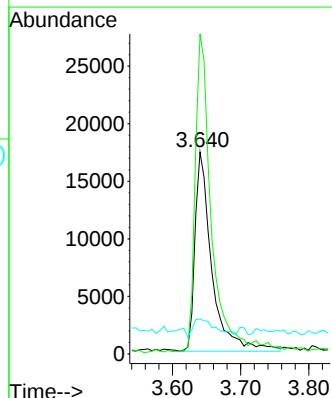
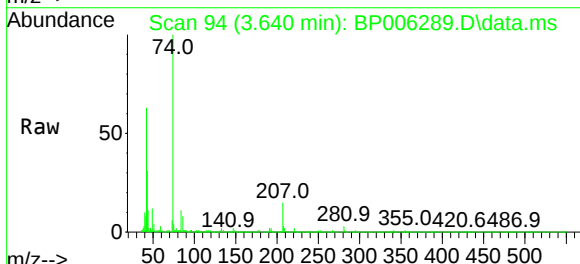
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

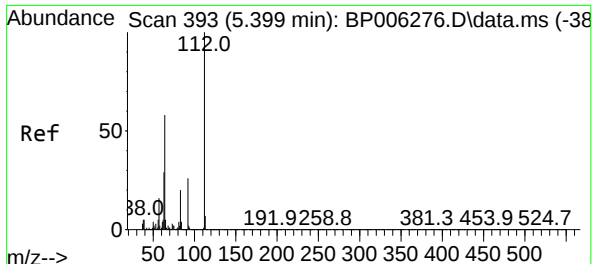
Tgt Ion: 79	Resp: 70010
Ion Ratio	Lower Upper
79 100	
52 55.3	41.7 62.5
51 30.9	24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 4.105 ng
RT: 3.640 min Scan# 94
Delta R.T. -0.012 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

Tgt Ion: 42	Resp: 29606
Ion Ratio	Lower Upper
42 100	
74 158.6	105.4 158.0#
44 17.3	4.2 6.4#

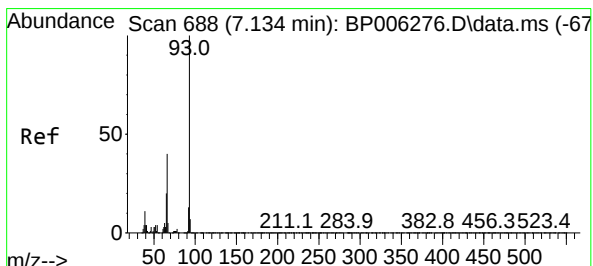
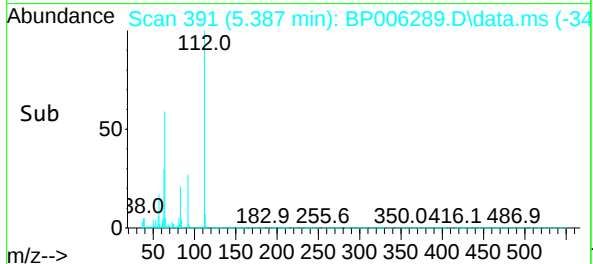
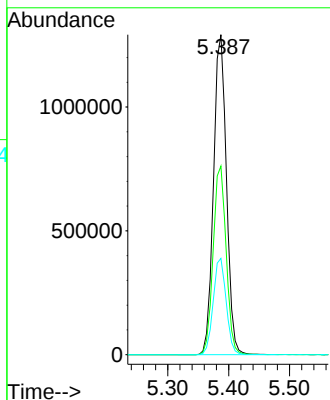
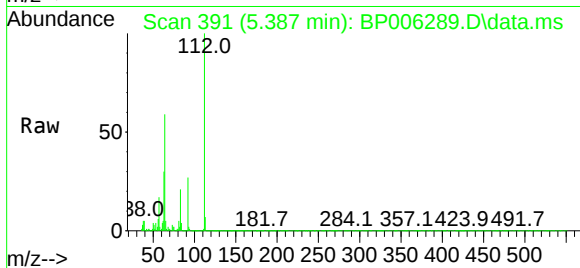




#5
2-Fluorophenol
Concen: 109.502 ng
RT: 5.387 min Scan# 391
Delta R.T. -0.012 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

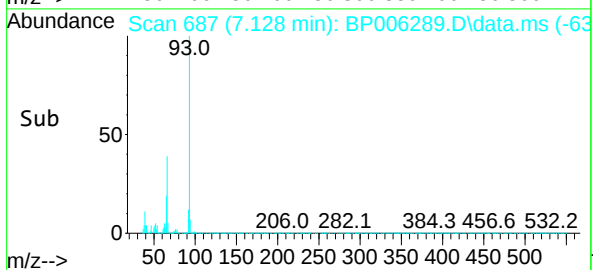
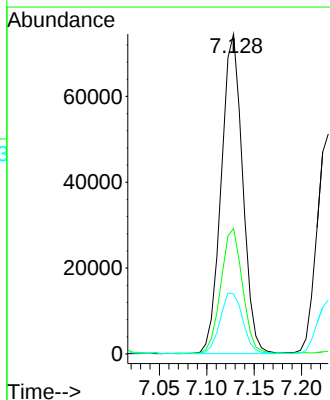
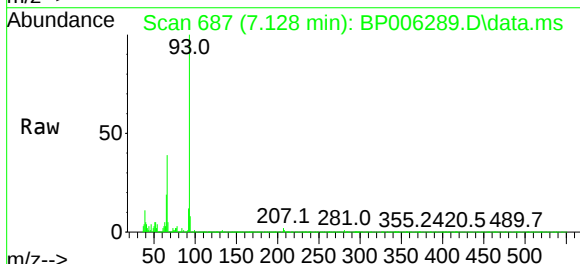
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

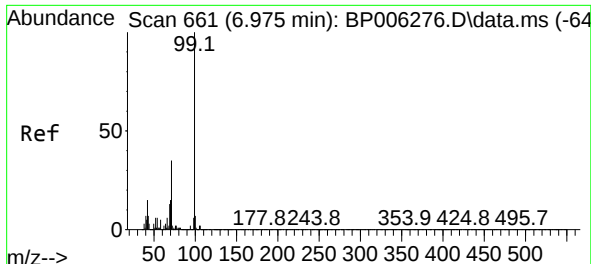
Tgt Ion:112 Resp: 1900731
Ion Ratio Lower Upper
112 100
64 58.9 41.4 62.2
63 30.1 23.8 35.8



#6
Aniline
Concen: 4.472 ng
RT: 7.128 min Scan# 687
Delta R.T. -0.006 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

Tgt Ion: 93 Resp: 116772
Ion Ratio Lower Upper
93 100
66 39.2 29.7 44.5
65 18.8 15.3 22.9



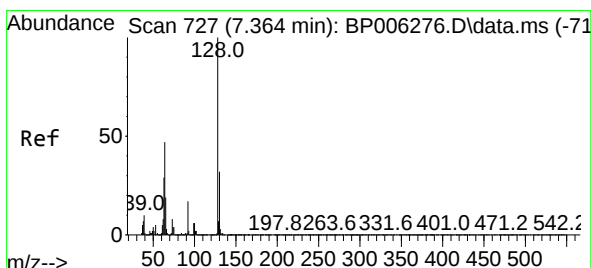
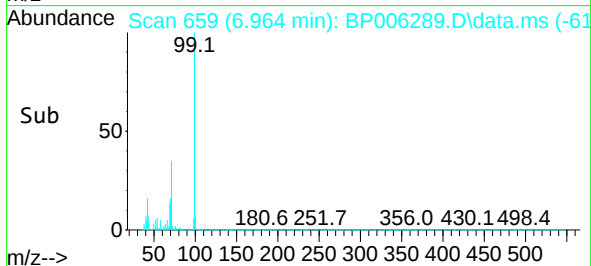
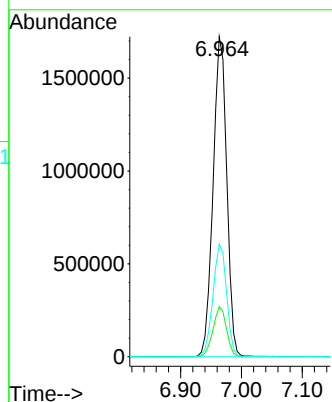
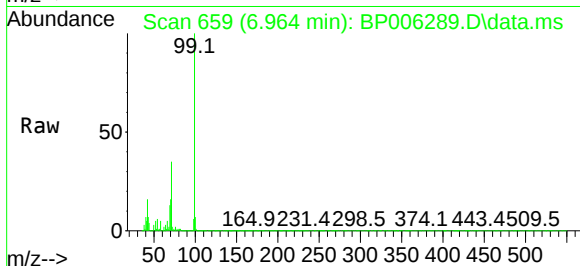


#7
Phenol-d6
Concen: 111.702 ng
RT: 6.964 min Scan# 659
Delta R.T. -0.012 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

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

Tgt Ion: 99 Resp: 2683341

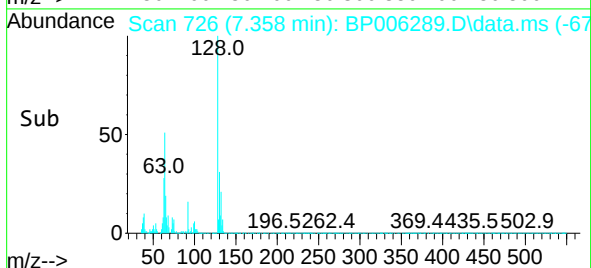
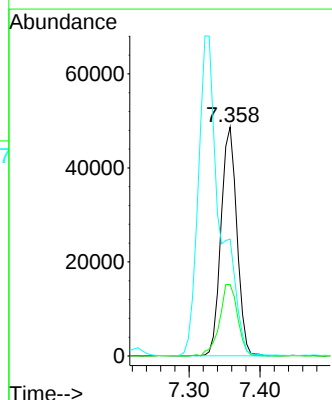
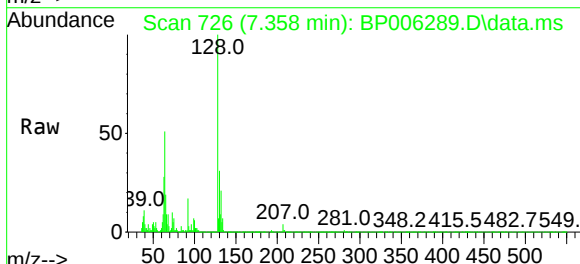
Ion	Ratio	Lower	Upper
99	100		
42	15.6	13.4	20.0
71	35.3	30.6	46.0

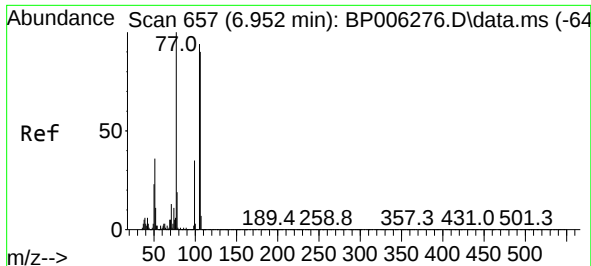


#8
2-Chlorophenol
Concen: 3.973 ng
RT: 7.358 min Scan# 726
Delta R.T. -0.006 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

Tgt Ion: 128 Resp: 75295

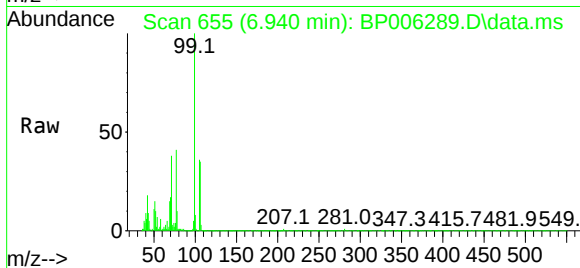
Ion	Ratio	Lower	Upper
128	100		
130	31.2	12.4	52.4
64	51.0	20.3	60.3



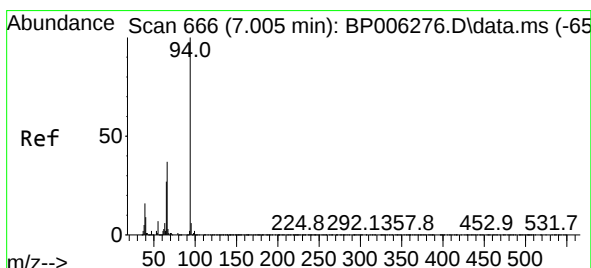
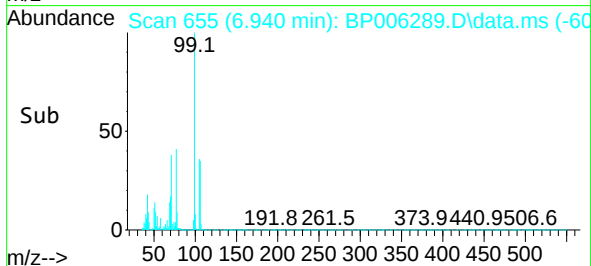
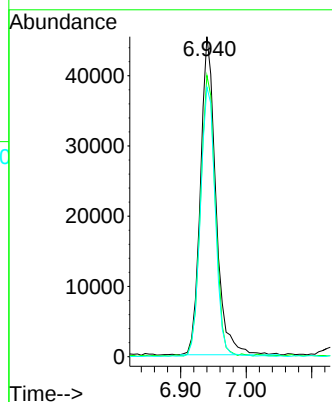


#9
Benzaldehyde
Concen: 5.363 ng
RT: 6.940 min Scan# 655
Delta R.T. -0.012 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

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

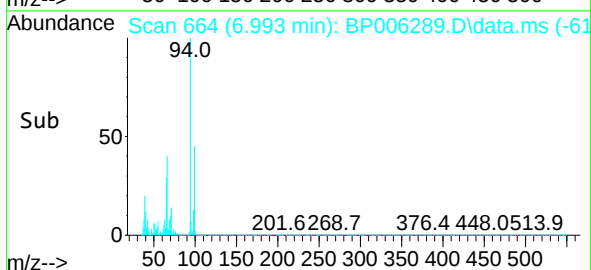
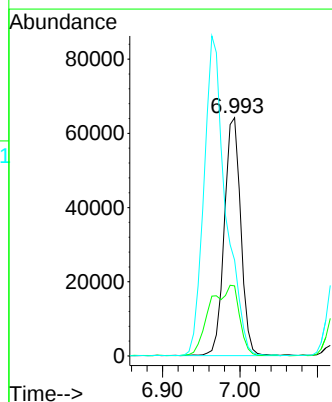
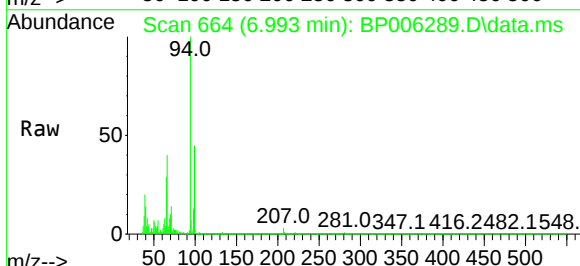


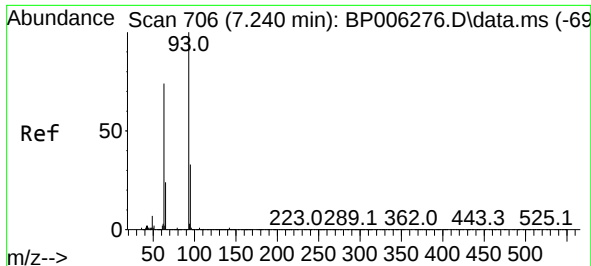
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Ion Ratio Lower Upper
77 100
105 87.9 76.7 116.7
106 84.3 76.2 116.2



#10
Phenol
Concen: 3.970 ng
RT: 6.993 min Scan# 664
Delta R.T. -0.012 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

Tgt Ion: 94 Resp: 94853
Ion Ratio Lower Upper
94 100
65 29.4 8.8 48.8
66 40.2 20.7 60.7





#11

bis(2-Chloroethyl)ether

Concen: 4.169 ng

RT: 7.228 min Scan# 704

Delta R.T. -0.012 min

Lab File: BP006289.D

Acq: 23 Jul 2021 16:11

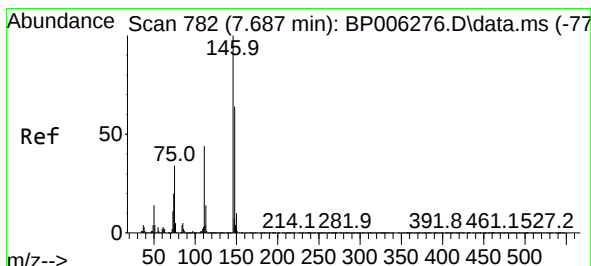
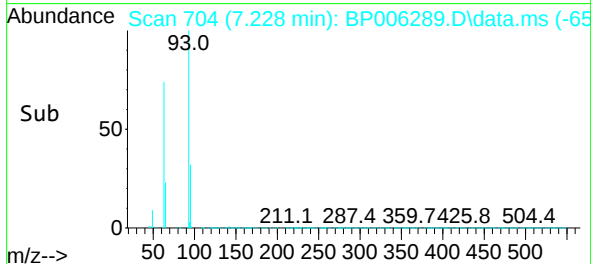
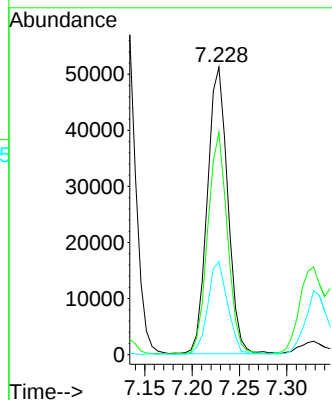
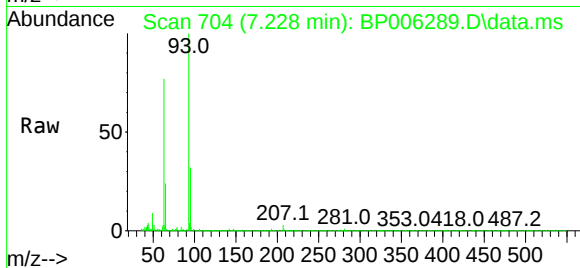
Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2021

Tgt Ion: 93	Resp: 76502
Ion Ratio	Lower Upper
93 100	
63 77.4	46.2 86.2
95 32.4	12.2 52.2



#12

1,3-Dichlorobenzene

Concen: 3.988 ng

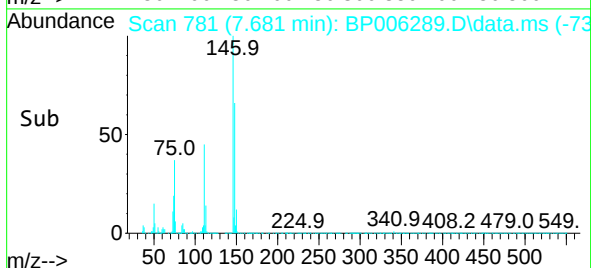
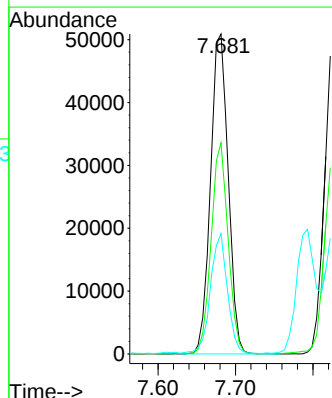
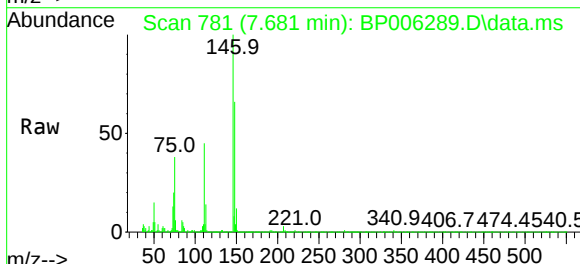
RT: 7.681 min Scan# 781

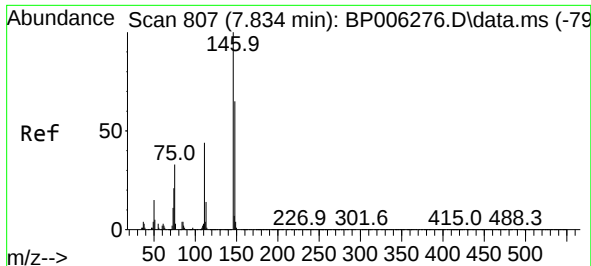
Delta R.T. -0.006 min

Lab File: BP006289.D

Acq: 23 Jul 2021 16:11

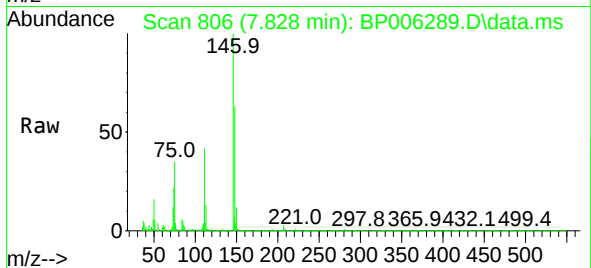
Tgt Ion: 146	Resp: 80600
Ion Ratio	Lower Upper
146 100	
148 65.9	51.5 77.3
75 37.6	25.7 38.5



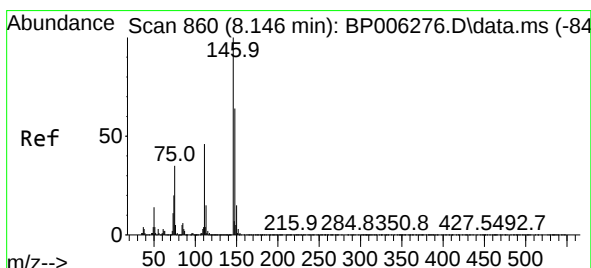
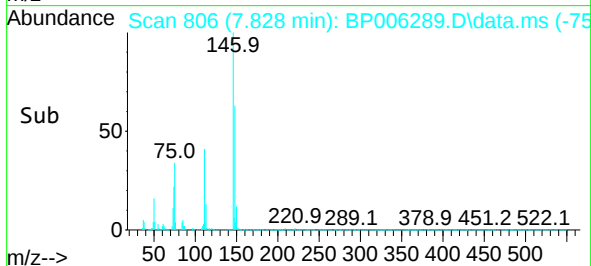
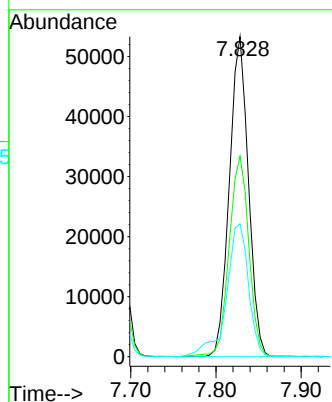


#13
1,4-Dichlorobenzene
Concen: 4.021 ng
RT: 7.828 min Scan# 806
Delta R.T. -0.006 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

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

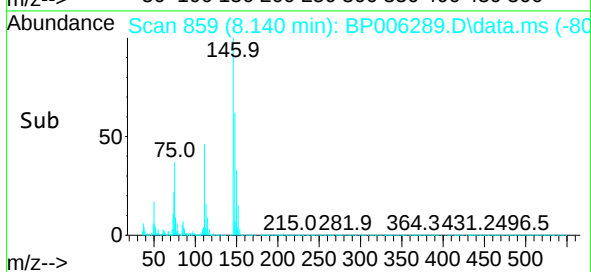
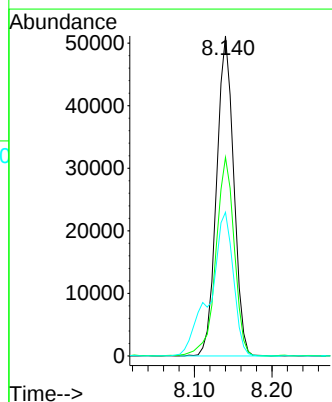
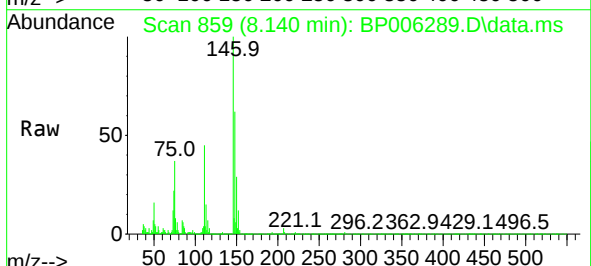


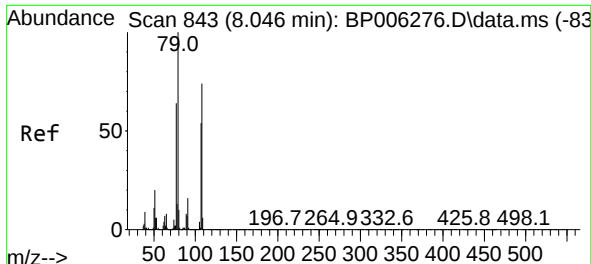
Tgt Ion:146 Resp: 82535
Ion Ratio Lower Upper
146 100
148 62.7 51.3 76.9
111 41.5 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 3.991 ng
RT: 8.140 min Scan# 859
Delta R.T. -0.006 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

Tgt Ion:146 Resp: 78403
Ion Ratio Lower Upper
146 100
148 62.1 50.3 75.5
111 44.9 33.7 50.5

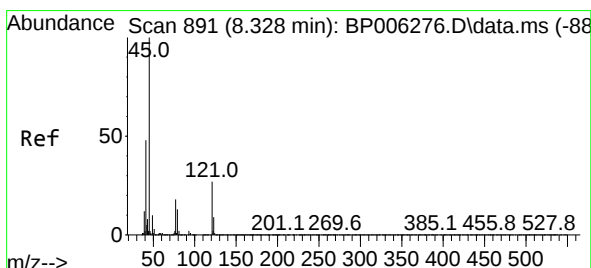
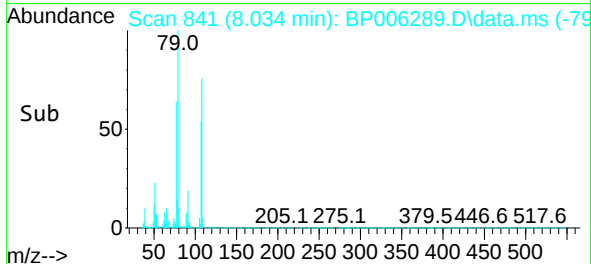
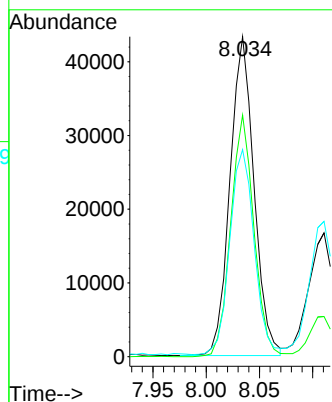
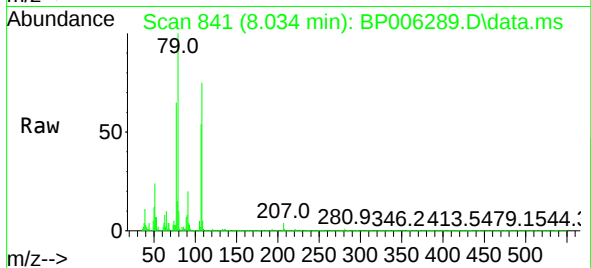




#15
Benzyl Alcohol
Concen: 3.923 ng
RT: 8.034 min Scan# 841
Delta R.T. -0.012 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

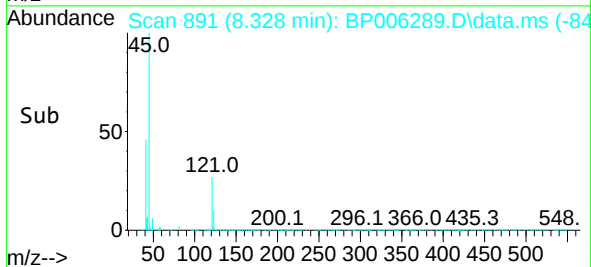
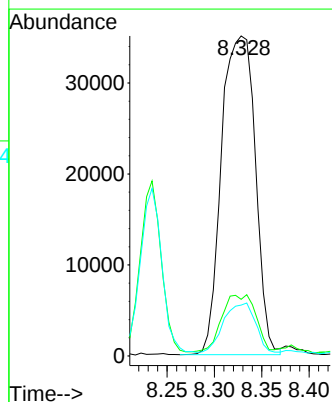
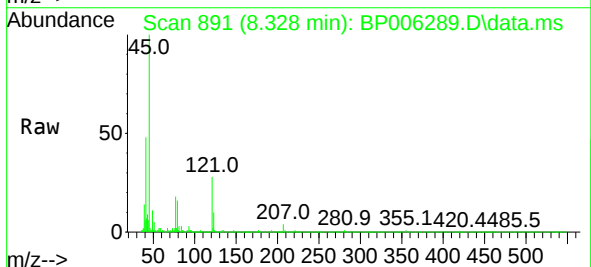
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

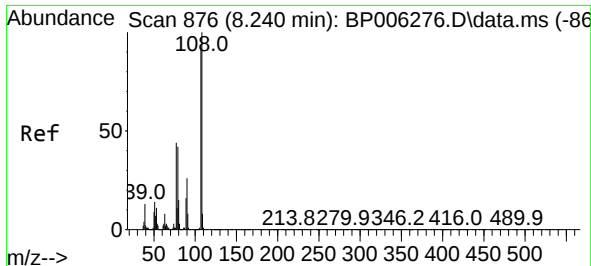
Tgt Ion: 79 Resp: 67790
Ion Ratio Lower Upper
79 100
108 75.5 62.5 93.7
77 64.7 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.366 ng
RT: 8.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

Tgt Ion: 45 Resp: 86958
Ion Ratio Lower Upper
45 100
77 17.7 2.0 42.0
79 15.9 0.0 36.7

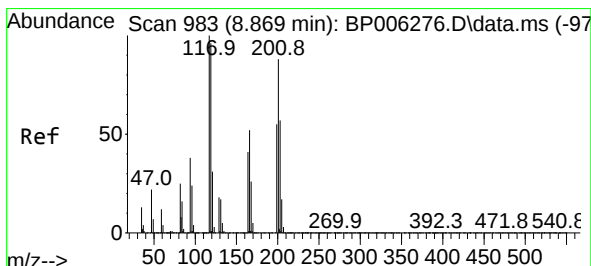
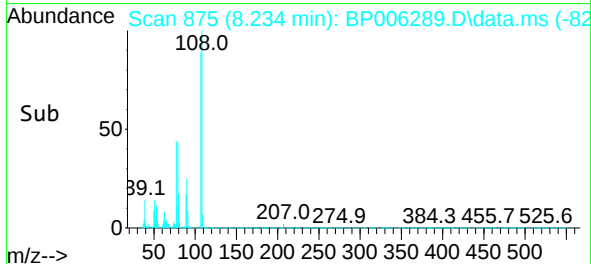
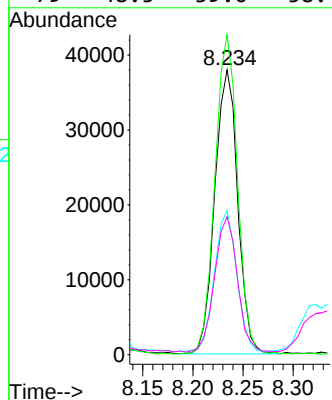
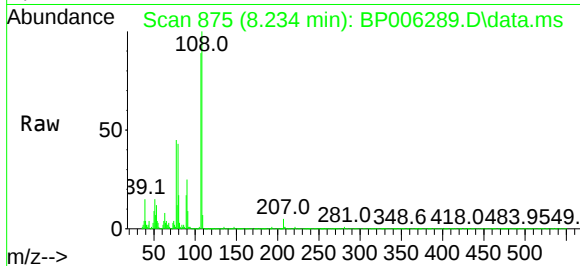




#17
2-Methylphenol
Concen: 3.906 ng
RT: 8.234 min Scan# 875
Delta R.T. -0.006 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

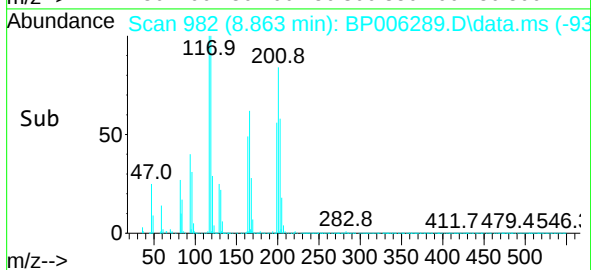
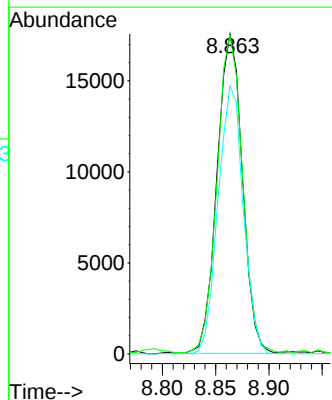
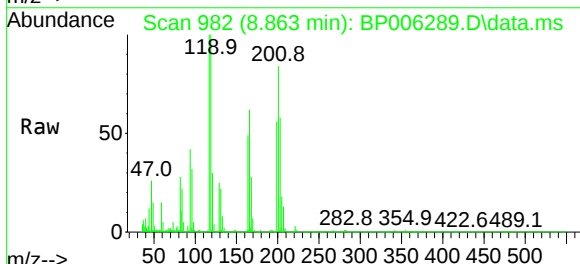
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

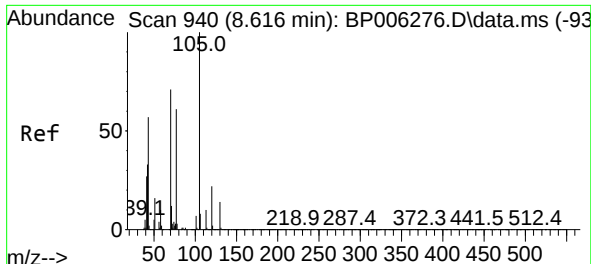
Tgt Ion:	107	Resp:	60248
Ion	Ratio	Lower	Upper
107	100		
108	112.4	87.7	131.5
77	50.6	40.2	60.2
79	48.5	39.0	58.4



#18
Hexachloroethane
Concen: 3.878 ng
RT: 8.863 min Scan# 982
Delta R.T. -0.006 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

Tgt Ion:	117	Resp:	28945
Ion	Ratio	Lower	Upper
117	100		
119	99.8	76.2	114.2
201	83.7	83.4	125.0

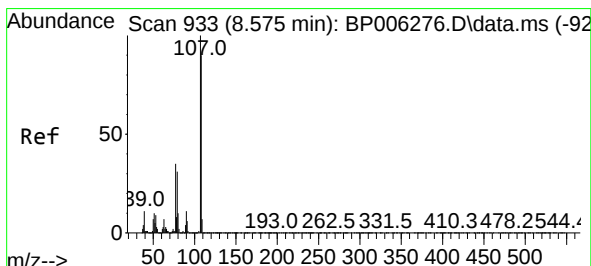
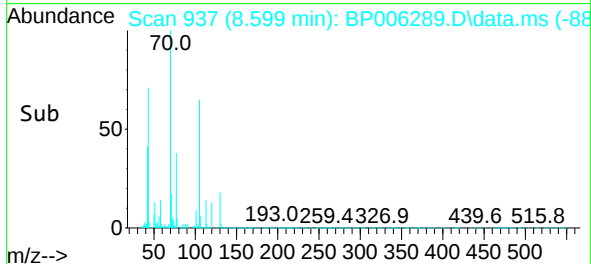
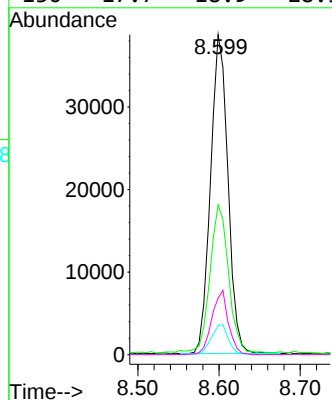
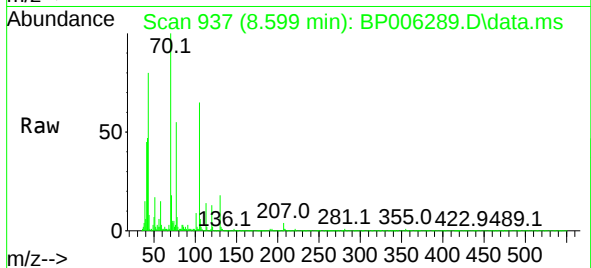




#19
n-Nitroso-di-n-propylamine
Concen: 3.876 ng
RT: 8.599 min Scan# 937
Delta R.T. -0.018 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

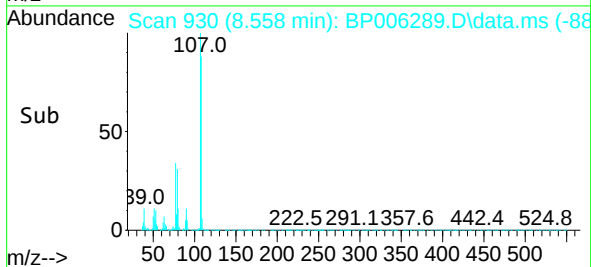
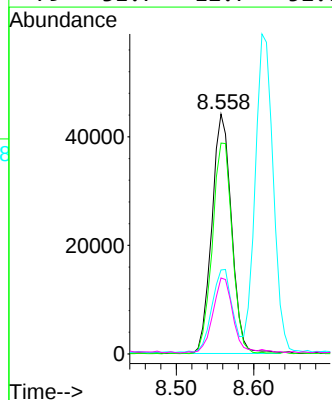
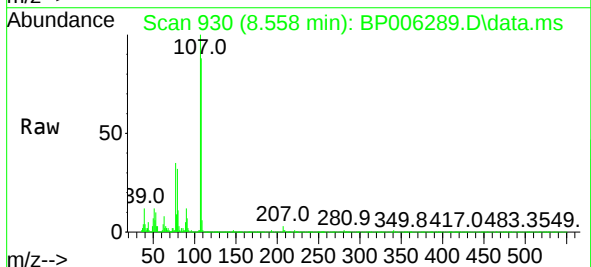
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

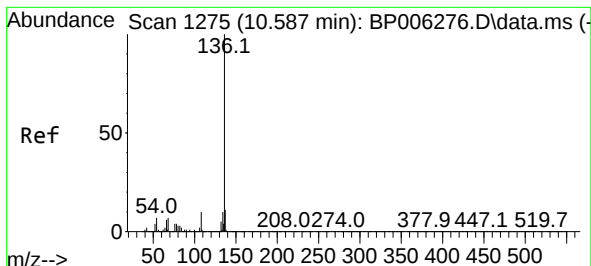
Tgt Ion:	70	Resp:	57396
Ion	Ratio	Lower	Upper
70	100		
42	46.8	40.8	61.2
101	9.0	8.8	13.2
130	17.7	18.9	28.3



#20
3+4-Methylphenols
Concen: 3.738 ng
RT: 8.558 min Scan# 930
Delta R.T. -0.018 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

Tgt Ion:	107	Resp:	77941
Ion	Ratio	Lower	Upper
107	100		
108	88.0	71.0	111.0
77	35.1	16.6	56.6
79	31.7	12.7	52.7

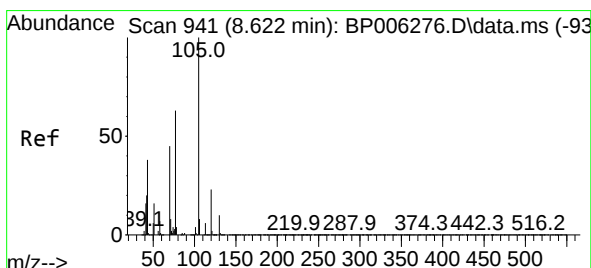
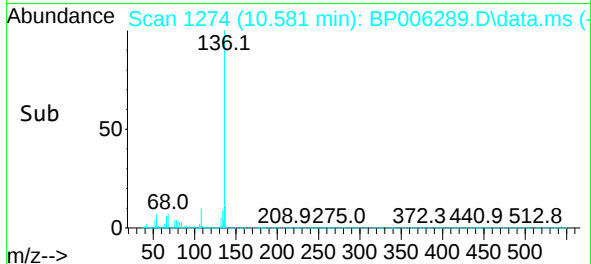
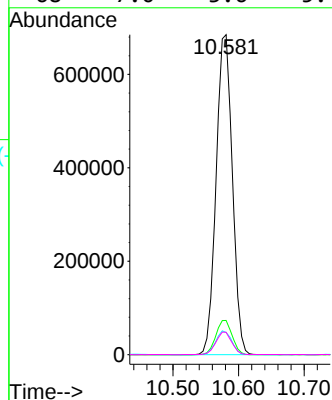
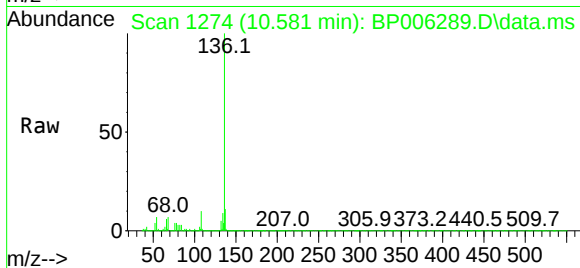




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.581 min Scan# 1274
Delta R.T. -0.006 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

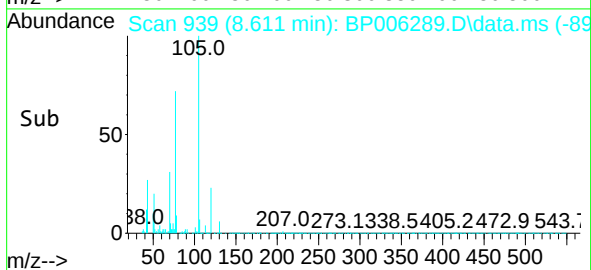
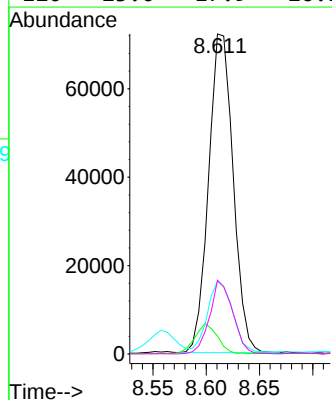
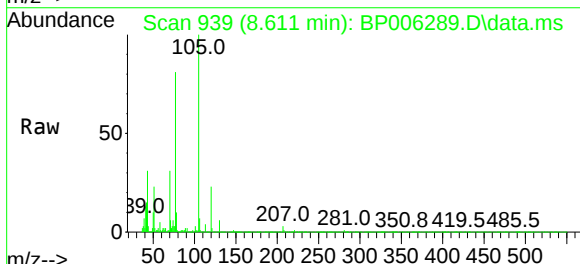
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

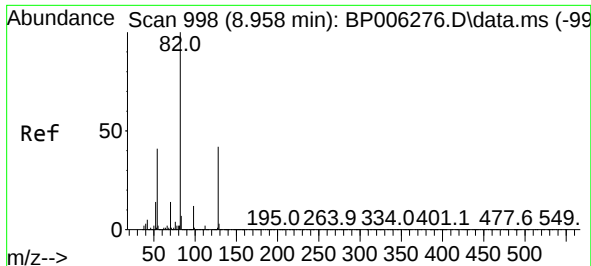
Tgt Ion:136 Resp: 1173674
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 6.9 4.6 6.8#
68 7.0 3.6 5.4#



#22
Acetophenone
Concen: 3.983 ng
RT: 8.611 min Scan# 939
Delta R.T. -0.012 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

Tgt Ion:105 Resp: 115596
Ion Ratio Lower Upper
105 100
71 5.6 1.9 2.9#
51 22.7 18.4 27.6
120 23.0 17.9 26.9

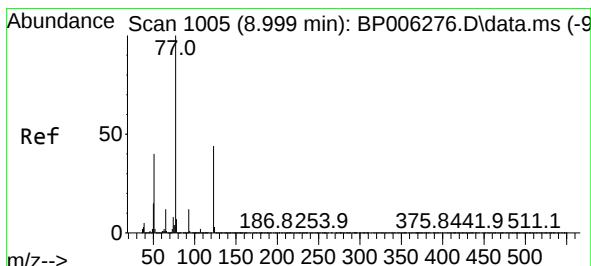
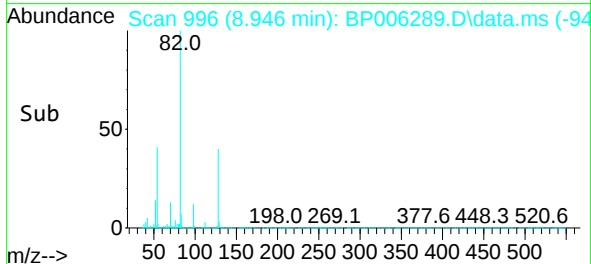
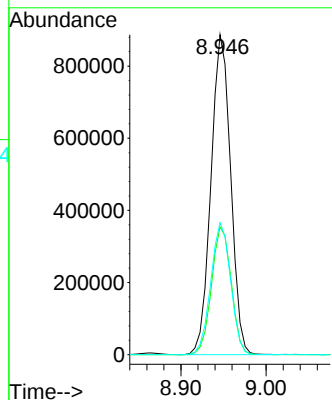
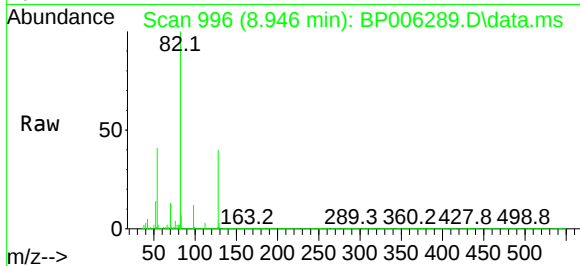




#23
Nitrobenzene-d5
Concen: 64.123 ng
RT: 8.946 min Scan# 996
Delta R.T. -0.012 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

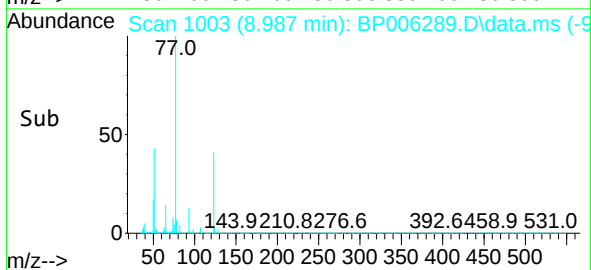
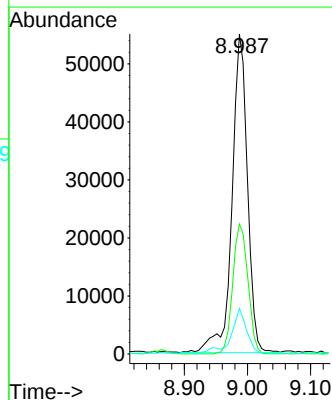
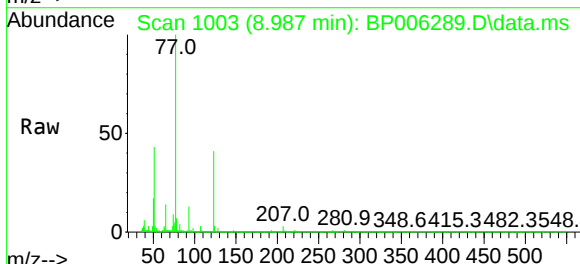
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

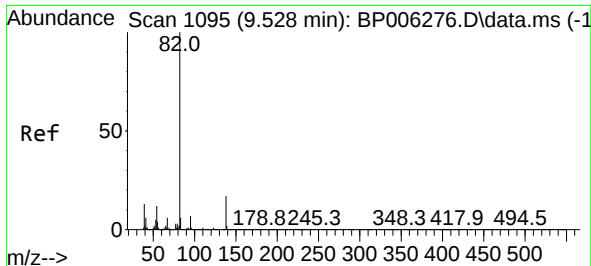
Tgt Ion: 82 Resp: 1422271
Ion Ratio Lower Upper
82 100
128 40.0 35.7 53.5
54 41.3 35.0 52.4



#24
Nitrobenzene
Concen: 4.039 ng
RT: 8.987 min Scan# 1003
Delta R.T. -0.012 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

Tgt Ion: 77 Resp: 93525
Ion Ratio Lower Upper
77 100
123 40.6 38.2 57.2
65 14.2 11.4 17.2

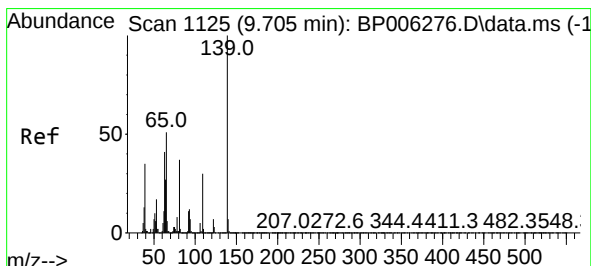
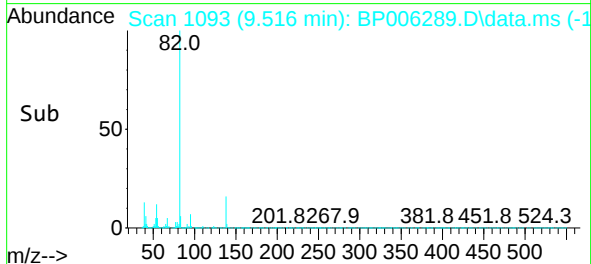
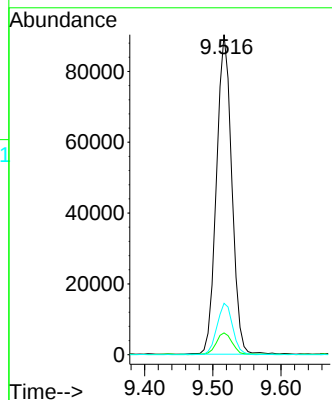
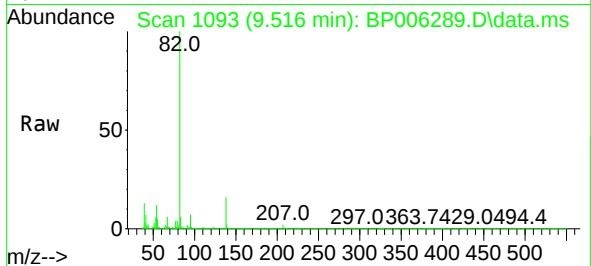




#25
Isophorone
Concen: 3.467 ng
RT: 9.516 min Scan# 1093
Delta R.T. -0.012 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

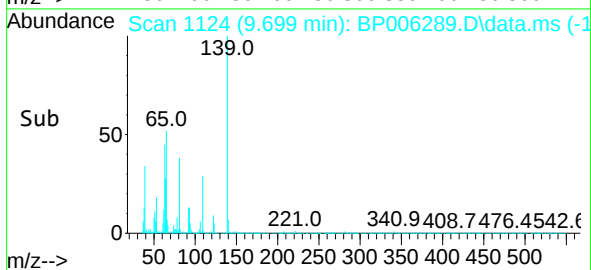
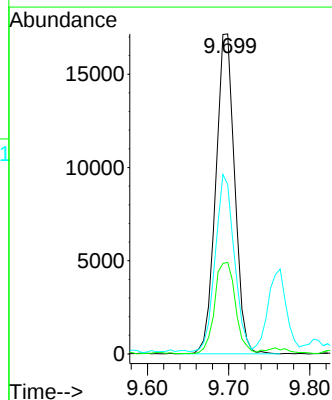
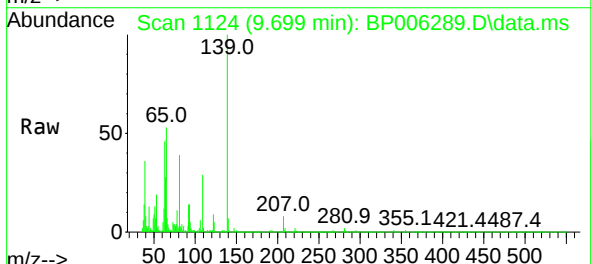
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

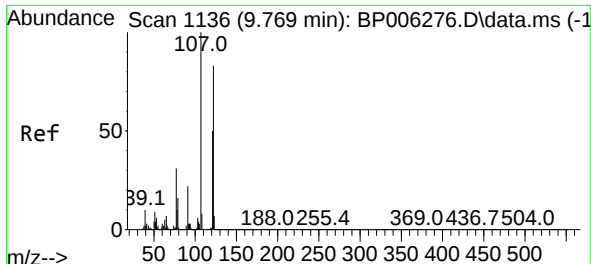
Tgt Ion: 82 Resp: 141191
Ion Ratio Lower Upper
82 100
95 6.8 6.5 9.7
138 16.1 15.0 22.4



#26
2-Nitrophenol
Concen: 3.137 ng
RT: 9.699 min Scan# 1124
Delta R.T. -0.006 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

Tgt Ion: 139 Resp: 27798
Ion Ratio Lower Upper
139 100
109 28.7 28.8 43.2#
65 53.0 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 4.042 ng

RT: 9.758 min Scan# 1134

Delta R.T. -0.012 min

Lab File: BP006289.D

Acq: 23 Jul 2021 16:11

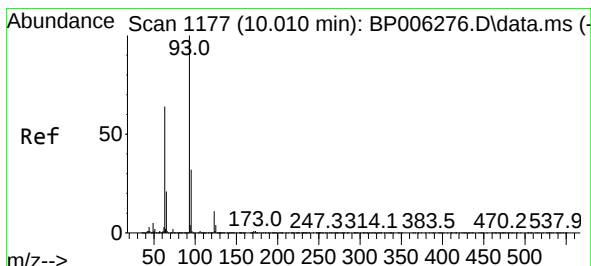
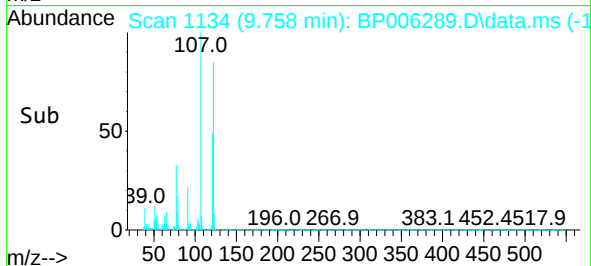
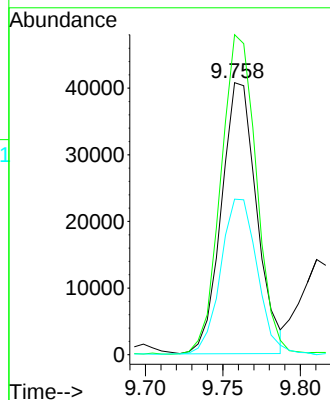
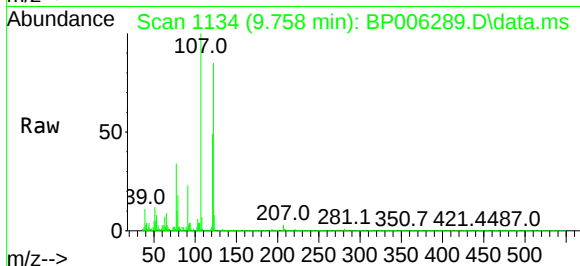
Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2021

Tgt Ion:122	Resp:	64449
Ion Ratio	Lower	Upper
122	100	
107	117.6	94.5 141.7
121	57.2	47.4 71.2



#28

bis(2-Chloroethoxy)methane

Concen: 4.287 ng

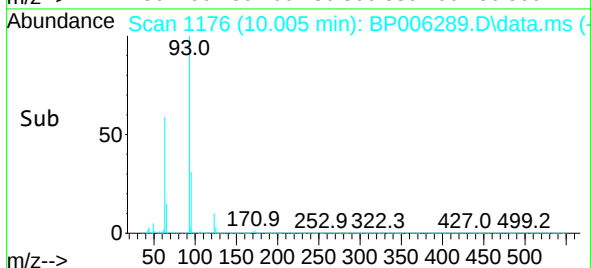
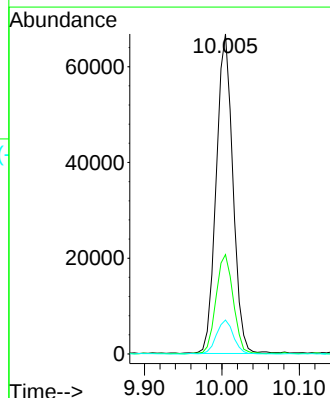
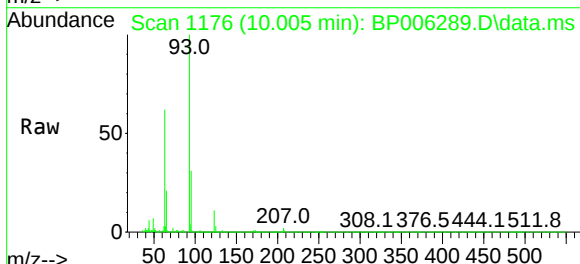
RT: 10.005 min Scan# 1176

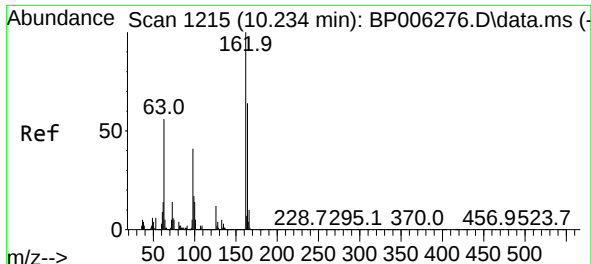
Delta R.T. -0.006 min

Lab File: BP006289.D

Acq: 23 Jul 2021 16:11

Tgt Ion: 93	Resp:	99564
Ion Ratio	Lower	Upper
93	100	
95	31.0	25.9 38.9
123	10.6	10.2 15.2

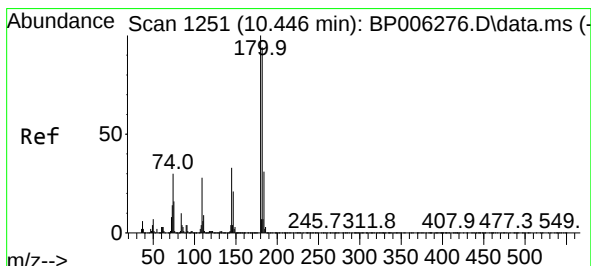
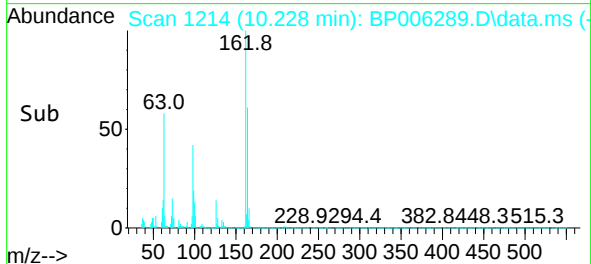
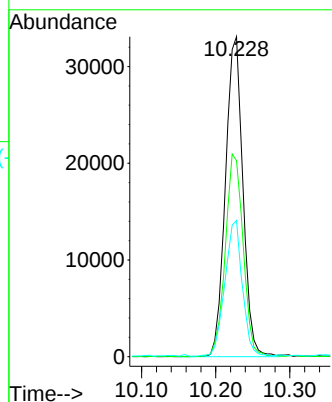
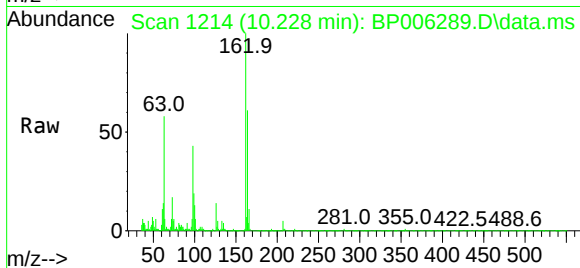




#29
2,4-Dichlorophenol
Concen: 3.308 ng
RT: 10.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

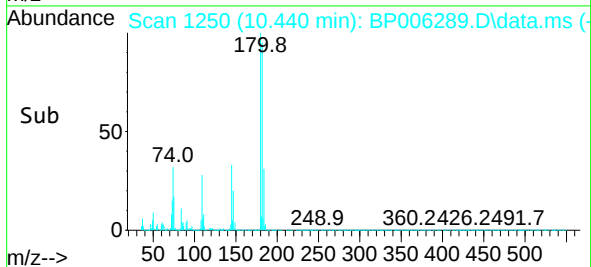
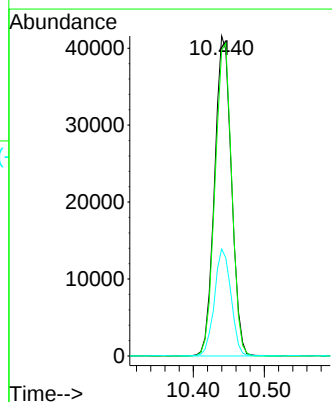
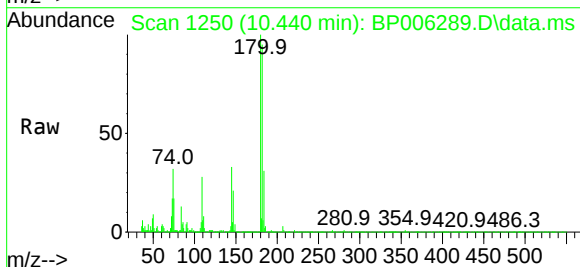
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

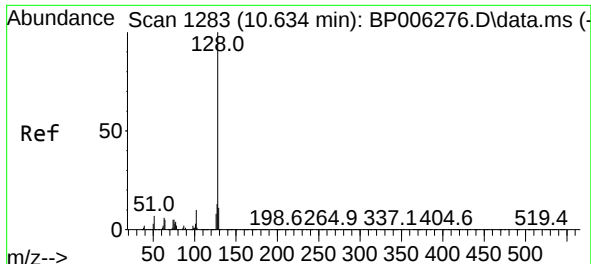
Tgt Ion:162 Resp: 54052
Ion Ratio Lower Upper
162 100
164 61.3 44.9 84.9
98 42.6 14.3 54.3



#30
1,2,4-Trichlorobenzene
Concen: 3.813 ng
RT: 10.440 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

Tgt Ion:180 Resp: 68692
Ion Ratio Lower Upper
180 100
182 95.4 77.9 116.9
145 33.4 24.7 37.1

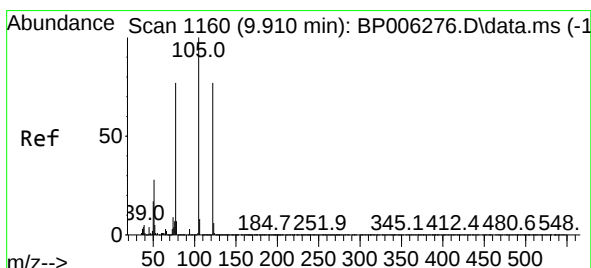
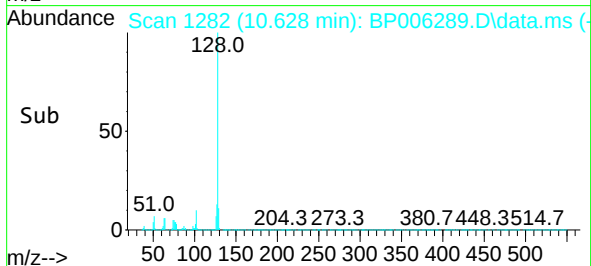
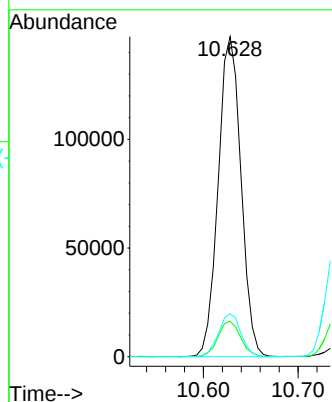
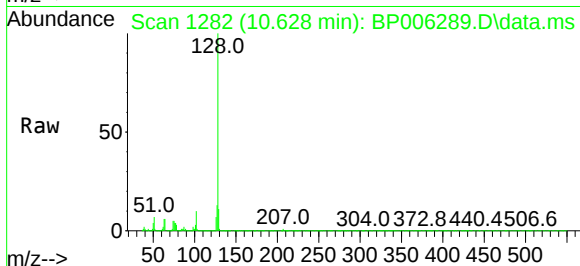




#31
Naphthalene
Concen: 3.966 ng
RT: 10.628 min Scan# 1282
Delta R.T. -0.006 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

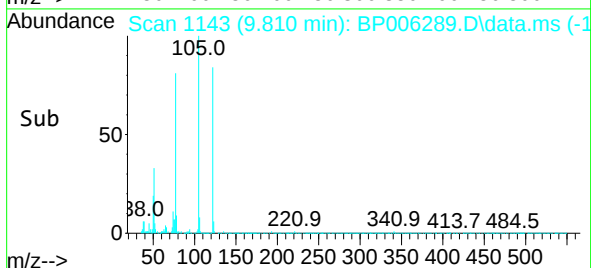
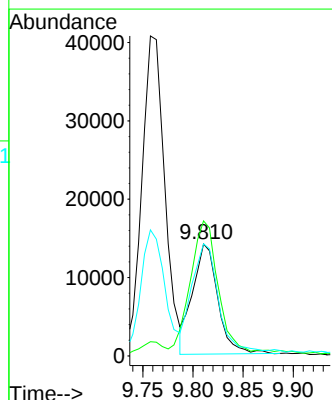
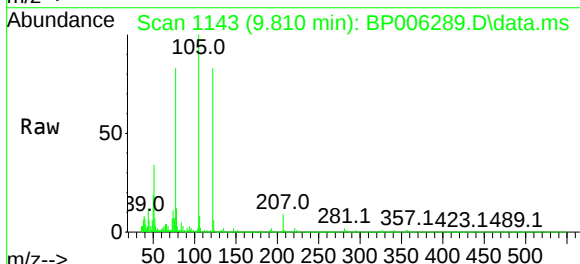
Instrument :
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ClientSampleId :
MDL-WATER-03-QT3-2021

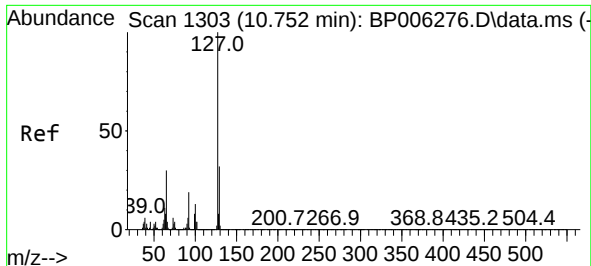
Tgt Ion:128 Resp: 245951
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 2.168 ng
RT: 9.810 min Scan# 1143
Delta R.T. -0.100 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

Tgt Ion:122 Resp: 24592
Ion Ratio Lower Upper
122 100
105 120.6 103.2 143.2
77 100.3 76.2 116.2

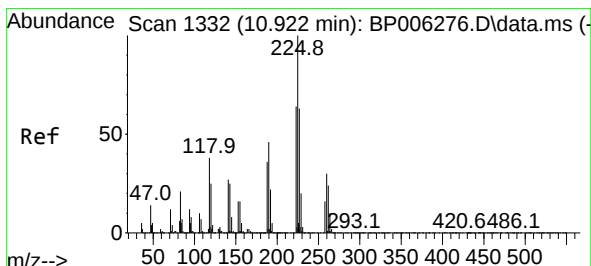
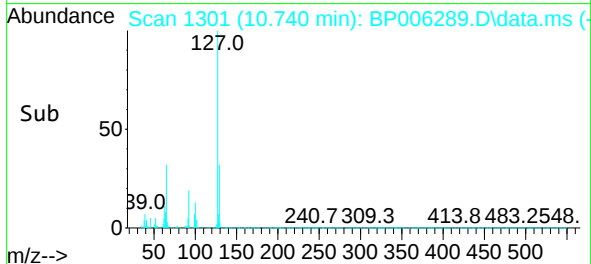
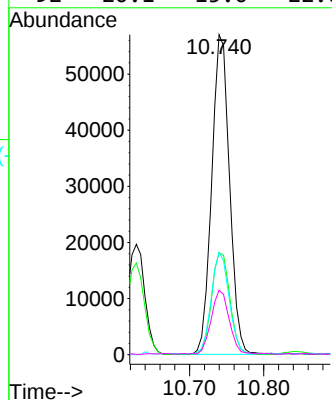
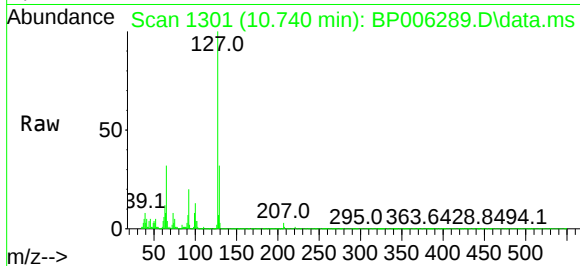




#33
4-Chloroaniline
Concen: 3.840 ng
RT: 10.740 min Scan# 1301
Delta R.T. -0.012 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

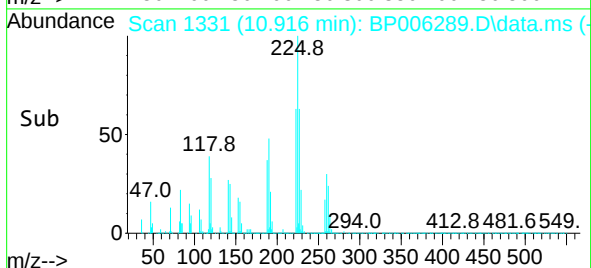
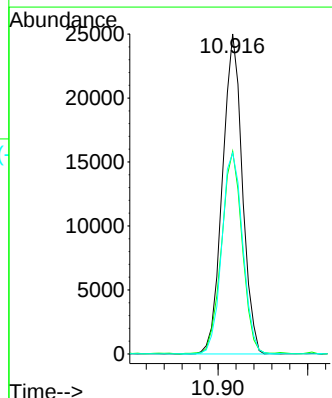
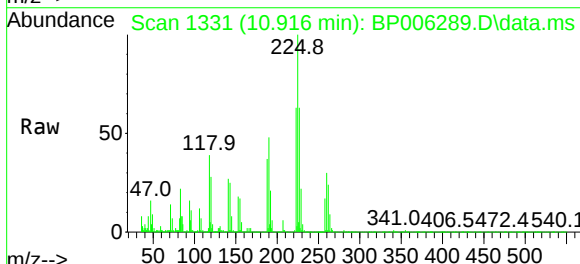
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

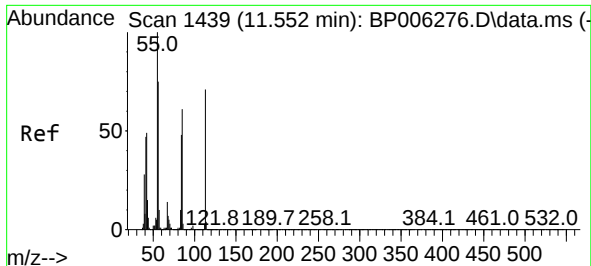
Tgt Ion:	127	Resp:	95235
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.1	39.1
65	32.0	22.5	33.7
92	20.1	15.0	22.6



#34
Hexachlorobutadiene
Concen: 3.630 ng
RT: 10.916 min Scan# 1331
Delta R.T. -0.006 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

Tgt Ion:	225	Resp:	38367
Ion	Ratio	Lower	Upper
225	100		
223	63.4	51.0	76.6
227	62.9	51.4	77.2

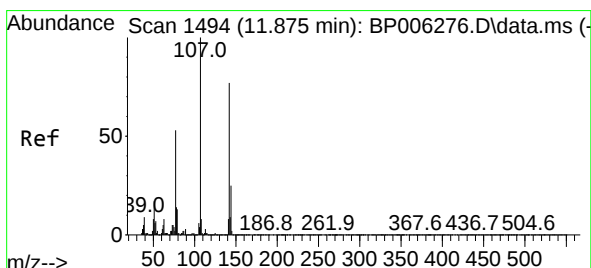
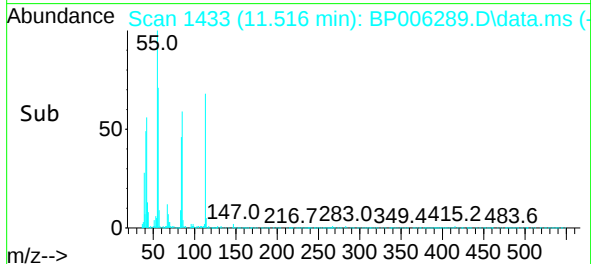
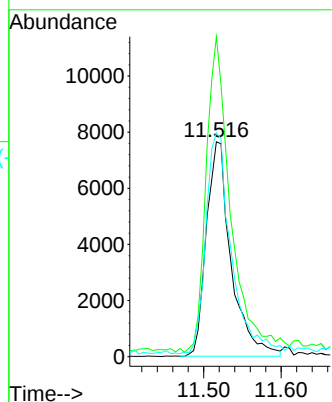
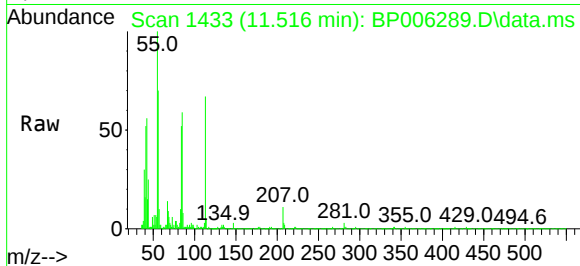




#35
Caprolactam
Concen: 3.271 ng
RT: 11.516 min Scan# 1433
Delta R.T. -0.035 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

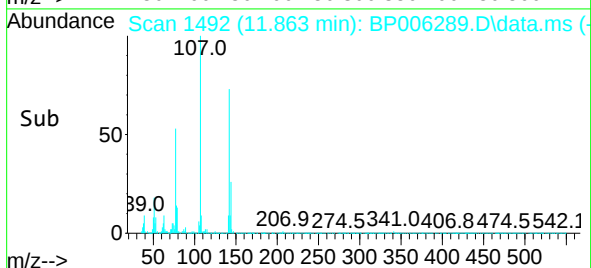
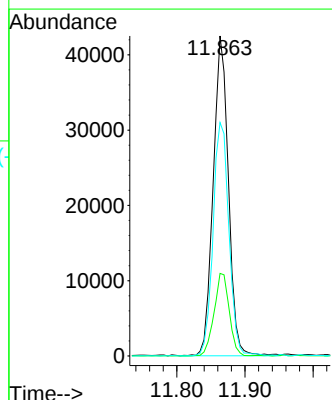
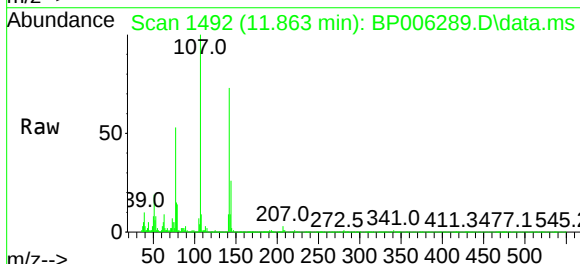
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

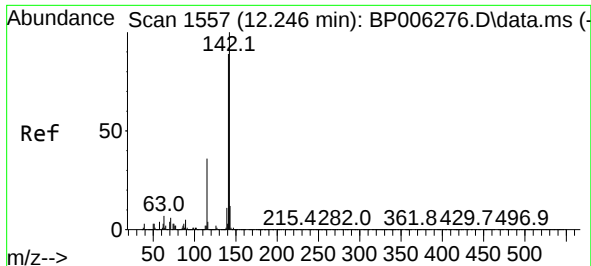
Tgt Ion:113 Resp: 16917
Ion Ratio Lower Upper
113 100
55 148.9 98.9 138.9#
56 104.1 71.7 111.7



#36
4-Chloro-3-methylphenol
Concen: 3.399 ng
RT: 11.863 min Scan# 1492
Delta R.T. -0.012 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

Tgt Ion:107 Resp: 66100
Ion Ratio Lower Upper
107 100
144 25.8 21.1 31.7
142 73.0 66.0 99.0

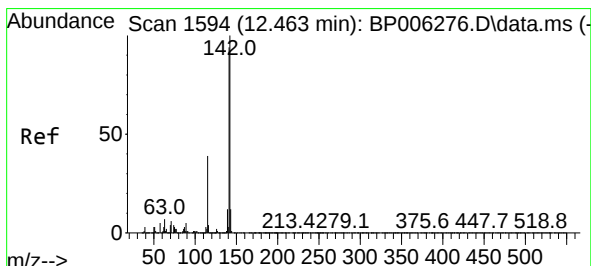
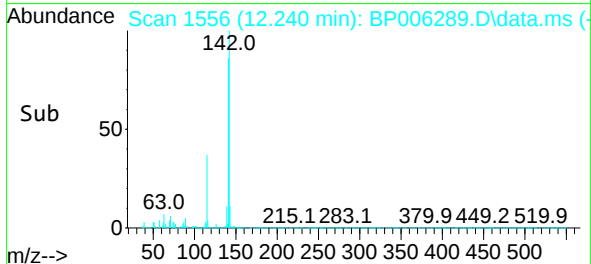
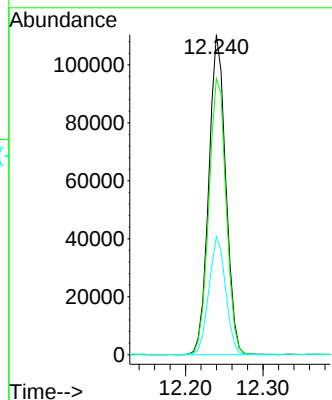
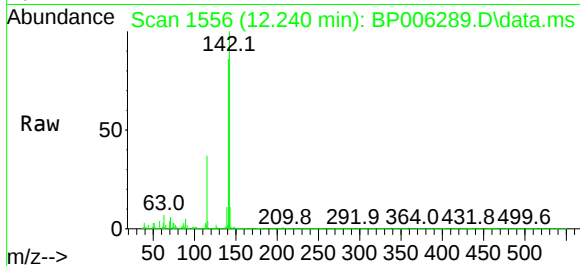




#37
2-Methylnaphthalene
Concen: 3.934 ng
RT: 12.240 min Scan# 1556
Delta R.T. -0.006 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

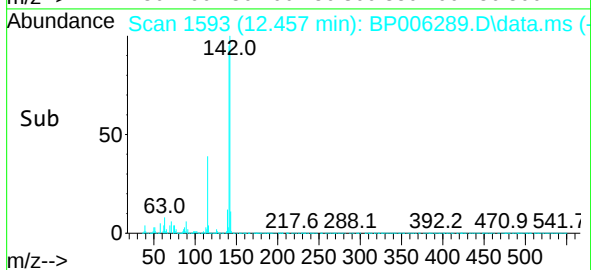
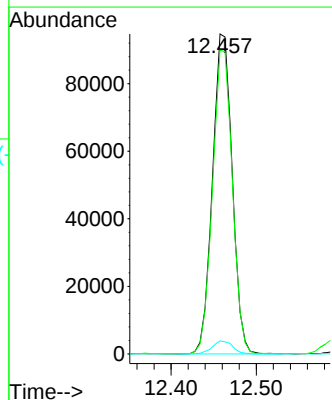
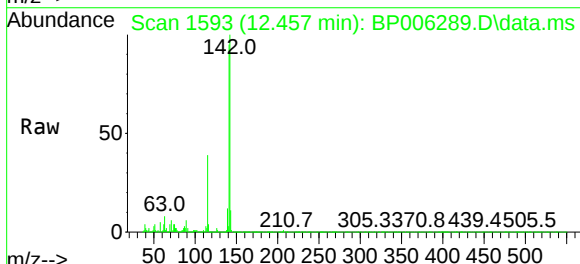
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

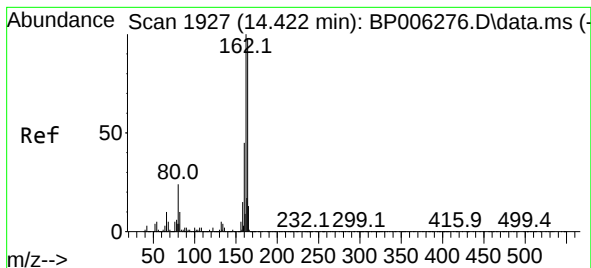
Tgt Ion:142 Resp: 167527
Ion Ratio Lower Upper
142 100
141 86.4 71.8 107.6
115 36.9 31.6 47.4



#38
1-Methylnaphthalene
Concen: 3.792 ng
RT: 12.457 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

Tgt Ion:142 Resp: 152225
Ion Ratio Lower Upper
142 100
141 94.9 73.3 109.9
116 4.1 3.5 5.3

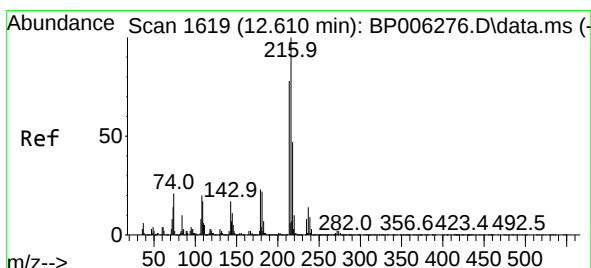
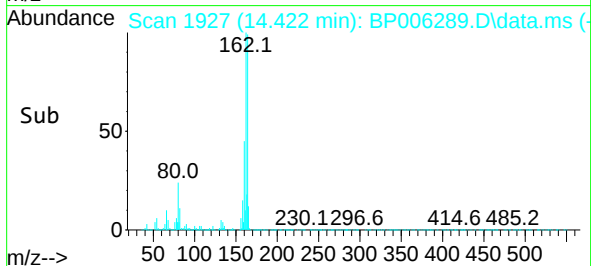
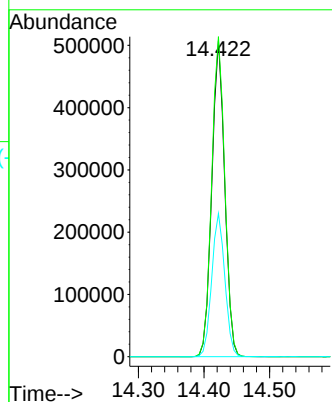
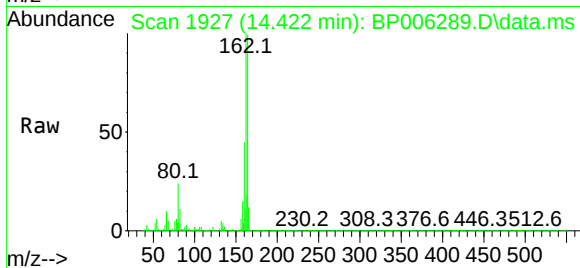




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.422 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

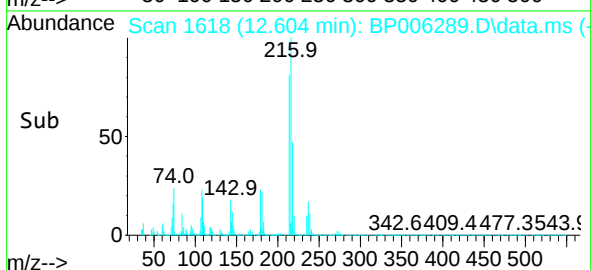
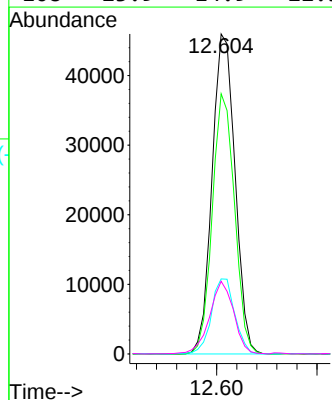
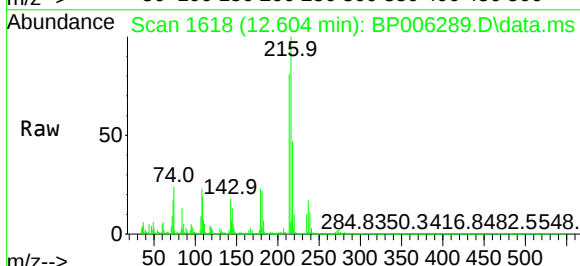
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

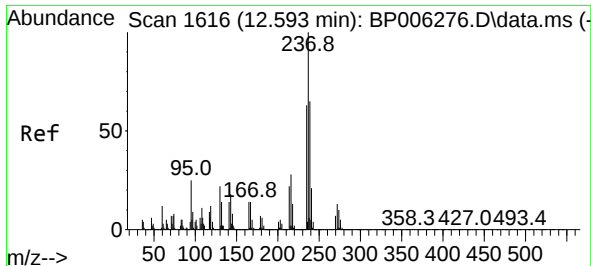
Tgt Ion:164 Resp: 693559
Ion Ratio Lower Upper
164 100
162 101.3 80.2 120.2
160 45.3 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.908 ng
RT: 12.604 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

Tgt Ion:216 Resp: 73078
Ion Ratio Lower Upper
216 100
214 78.8 61.9 92.9
179 24.0 16.8 25.2
108 23.9 14.9 22.3#

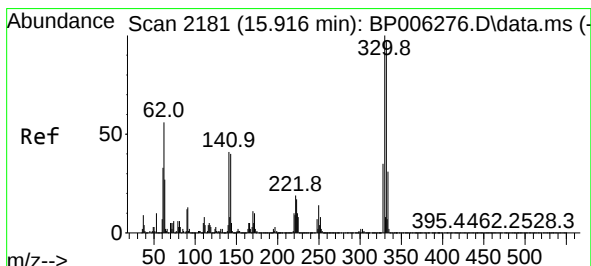
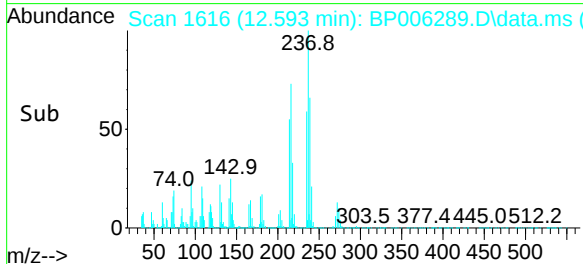
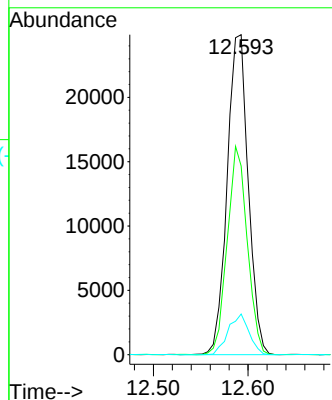
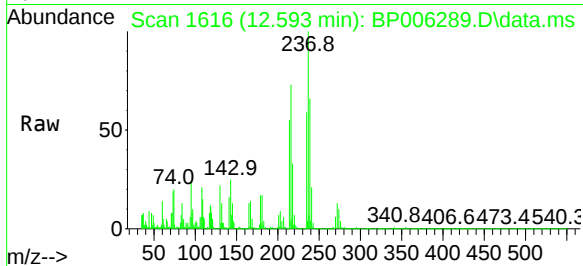




#41
Hexachlorocyclopentadiene
Concen: 3.792 ng
RT: 12.593 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

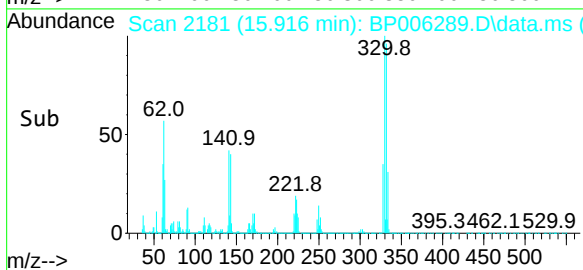
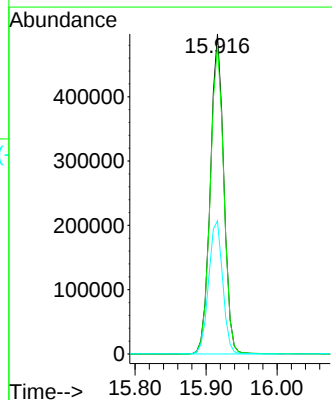
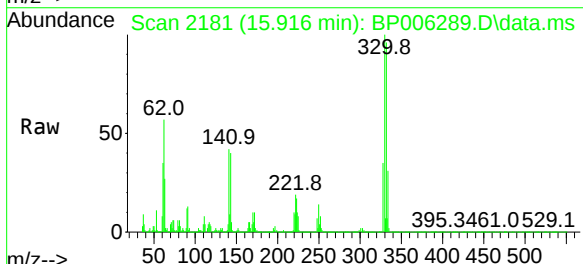
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

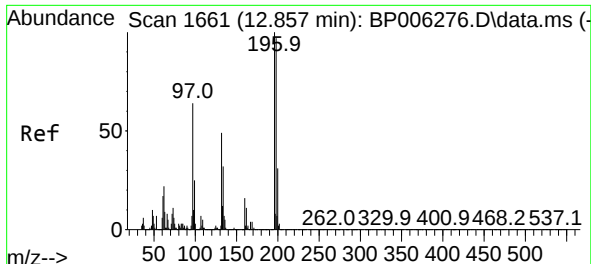
Tgt Ion:237 Resp: 38407
Ion Ratio Lower Upper
237 100
235 58.9 44.5 84.5
272 12.7 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 103.359 ng
RT: 15.916 min Scan# 2181
Delta R.T. 0.000 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

Tgt Ion:330 Resp: 653176
Ion Ratio Lower Upper
330 100
332 97.4 77.8 116.8
141 43.6 25.4 38.2#

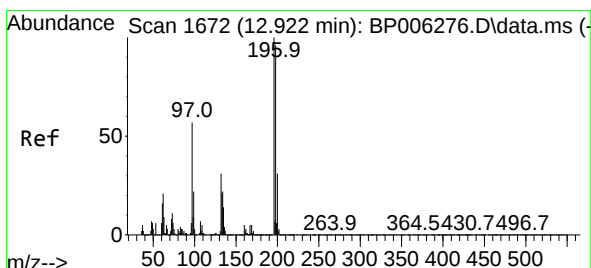
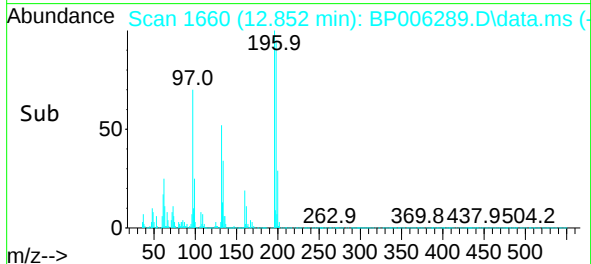
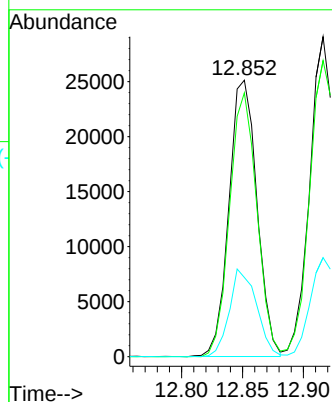
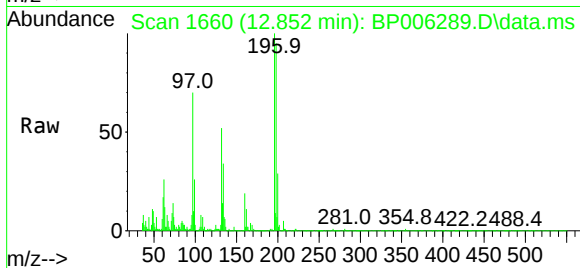




#43
2,4,6-Trichlorophenol
Concen: 3.259 ng
RT: 12.852 min Scan# 1660
Delta R.T. -0.006 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

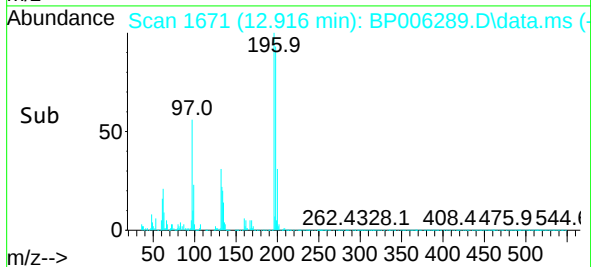
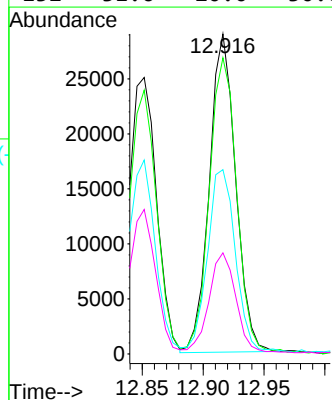
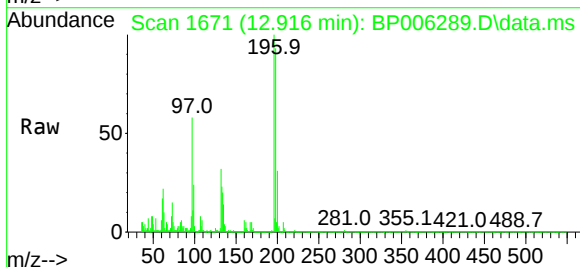
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

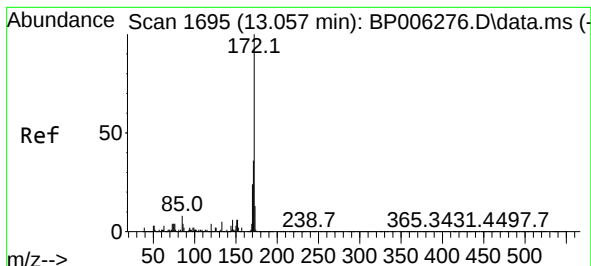
Tgt Ion:196 Resp: 40228
Ion Ratio Lower Upper
196 100
198 95.4 79.5 119.3
200 28.6 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 3.208 ng
RT: 12.916 min Scan# 1671
Delta R.T. -0.006 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

Tgt Ion:196 Resp: 43417
Ion Ratio Lower Upper
196 100
198 92.5 74.7 112.1
97 57.6 37.4 56.0#
132 31.6 20.0 30.0#

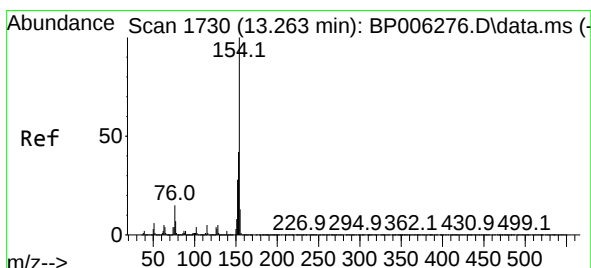
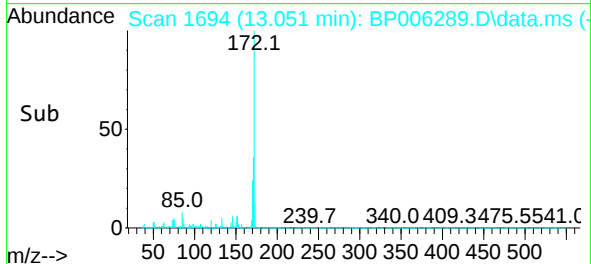
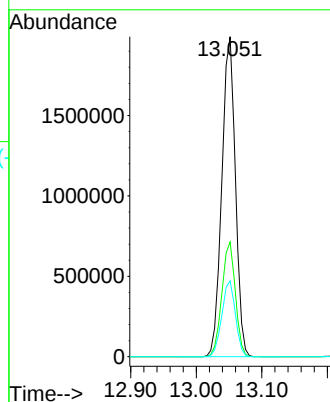
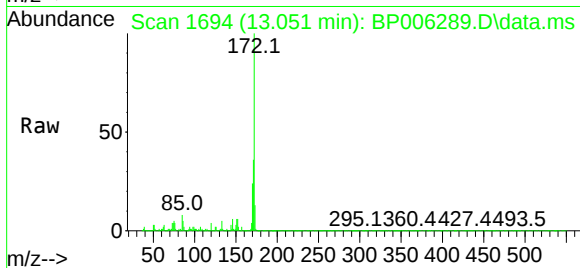




#45
2-Fluorobiphenyl
Concen: 61.762 ng
RT: 13.051 min Scan# 1694
Delta R.T. -0.006 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

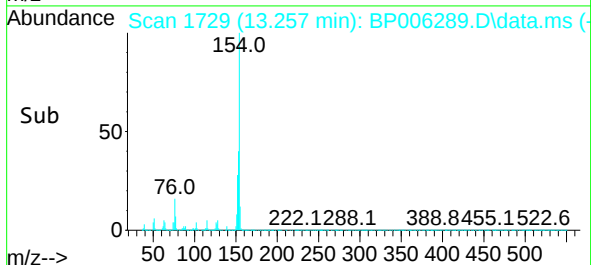
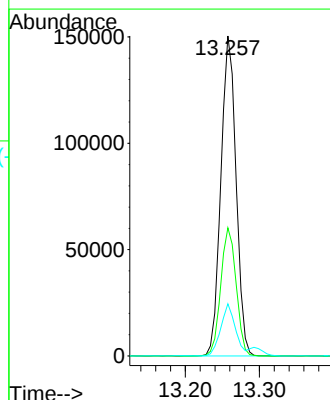
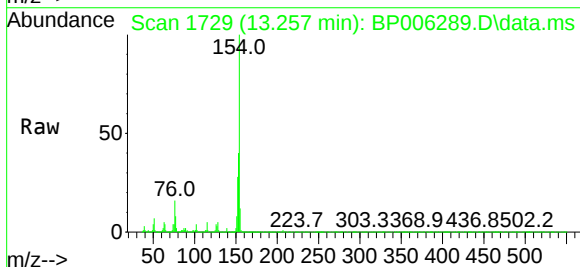
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

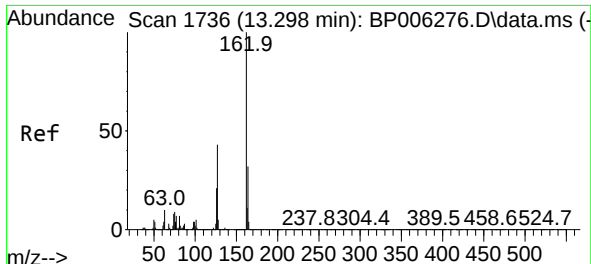
Tgt Ion:172 Resp: 2847928
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 23.7 18.6 27.8



#46
1,1'-Biphenyl
Concen: 4.123 ng
RT: 13.257 min Scan# 1729
Delta R.T. -0.006 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

Tgt Ion:154 Resp: 214206
Ion Ratio Lower Upper
154 100
153 40.1 20.4 60.4
76 16.3 0.0 30.8

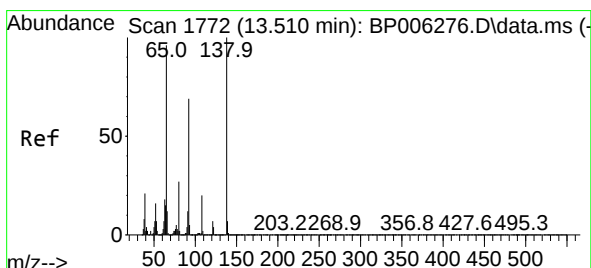
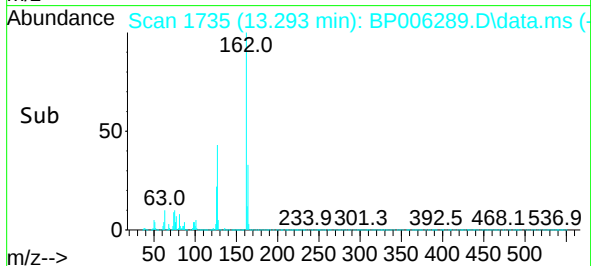
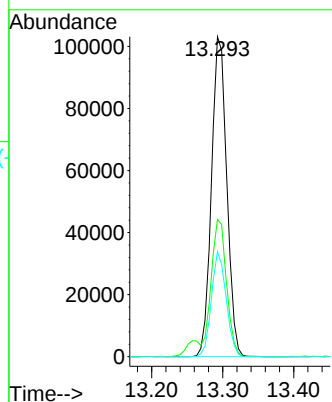
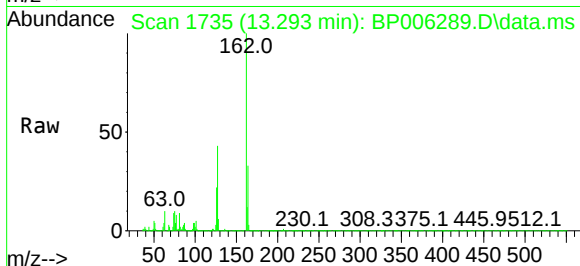




#47
2-Chloronaphthalene
Concen: 3.861 ng
RT: 13.293 min Scan# 1735
Delta R.T. -0.006 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

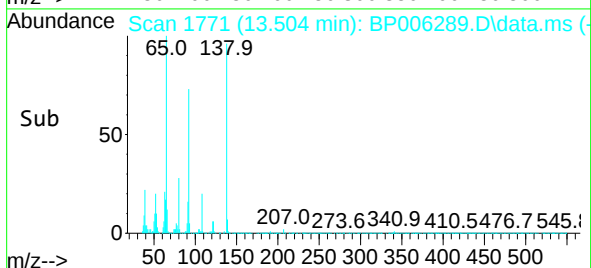
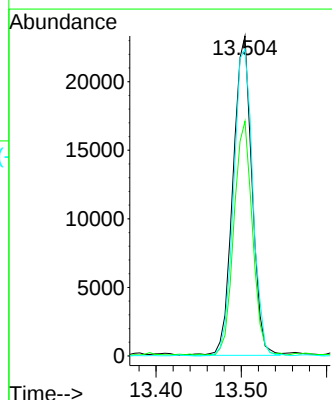
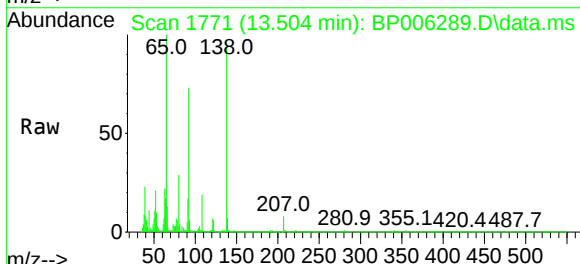
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

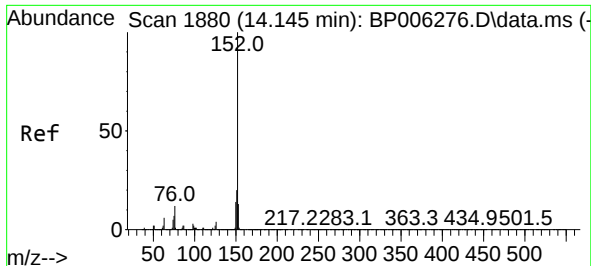
Tgt Ion:162 Resp: 154052
Ion Ratio Lower Upper
162 100
127 42.9 31.4 47.0
164 32.9 26.6 39.8



#48
2-Nitroaniline
Concen: 3.135 ng
RT: 13.504 min Scan# 1771
Delta R.T. -0.006 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

Tgt Ion: 65 Resp: 36022
Ion Ratio Lower Upper
65 100
92 73.4 57.7 86.5
138 95.9 92.1 138.1

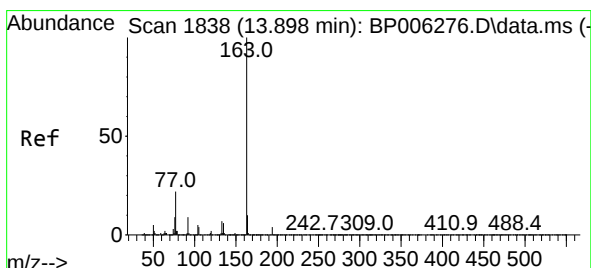
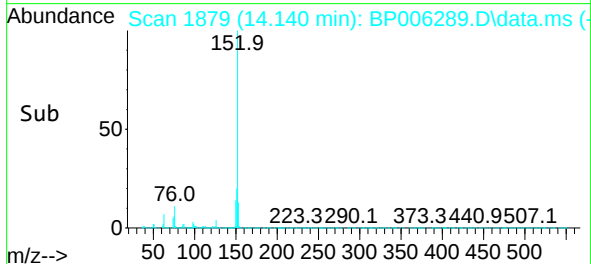
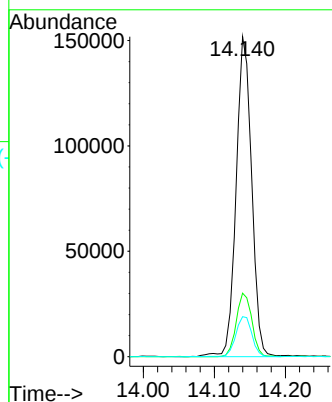
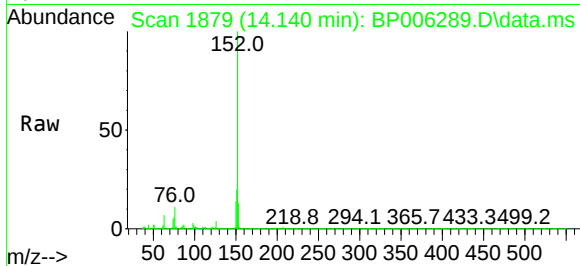




#49
Acenaphthylene
Concen: 3.654 ng
RT: 14.140 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

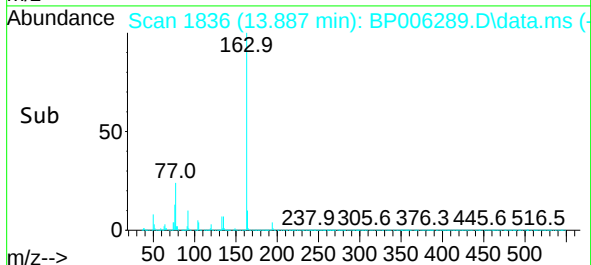
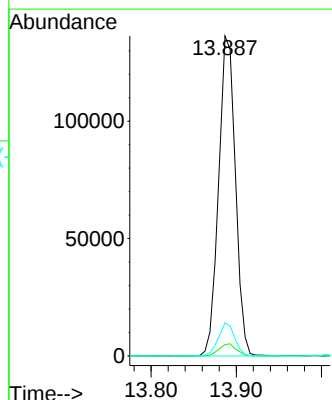
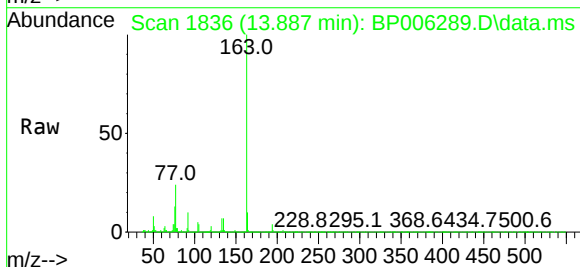
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

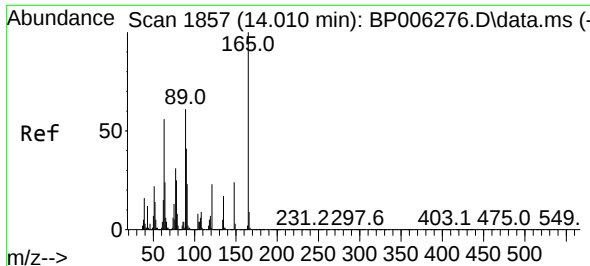
Tgt Ion:152 Resp: 230945
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 12.5 10.6 16.0



#50
Dimethylphthalate
Concen: 3.840 ng
RT: 13.887 min Scan# 1836
Delta R.T. -0.012 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

Tgt Ion:163 Resp: 186910
Ion Ratio Lower Upper
163 100
194 3.6 3.4 5.2
164 10.4 8.2 12.2

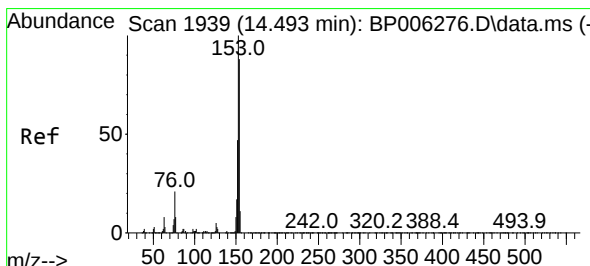
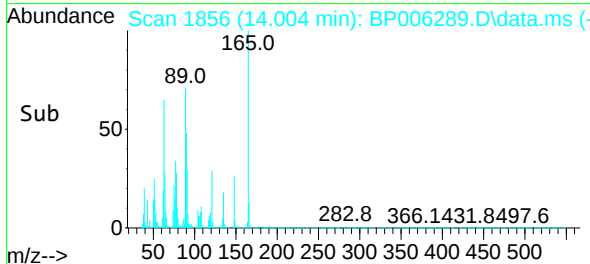
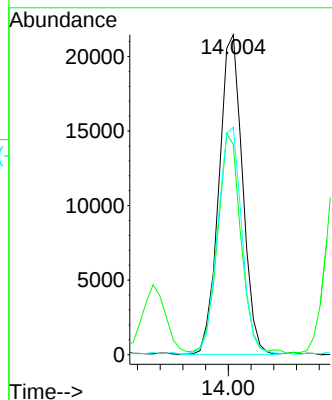
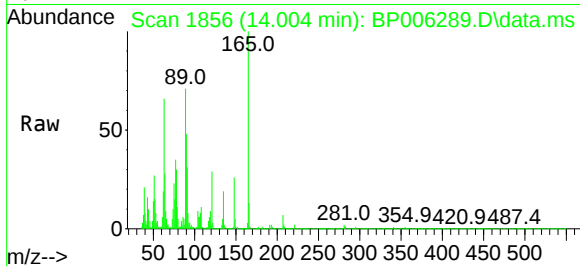




#51
2,6-Dinitrotoluene
Concen: 2.930 ng
RT: 14.004 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

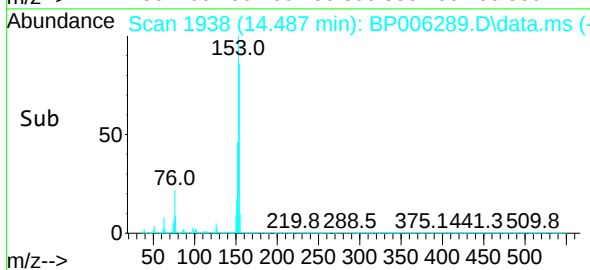
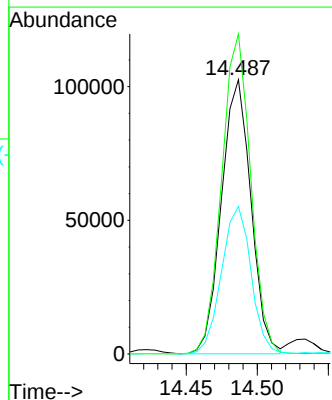
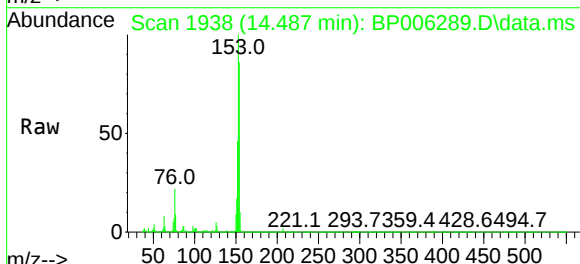
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

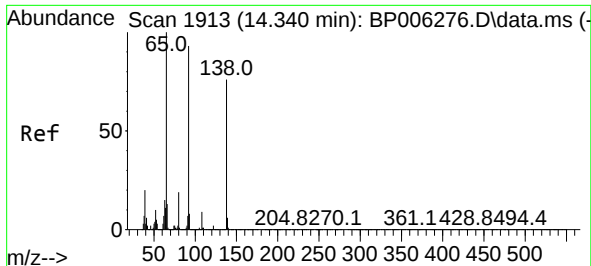
Tgt Ion:165 Resp: 30875
Ion Ratio Lower Upper
165 100
63 65.6 41.3 61.9#
89 71.1 44.8 67.2#



#52
Acenaphthene
Concen: 3.795 ng
RT: 14.487 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

Tgt Ion:154 Resp: 148269
Ion Ratio Lower Upper
154 100
153 116.7 89.4 134.2
152 53.8 43.0 64.4

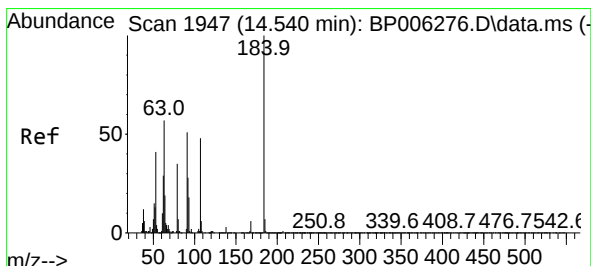
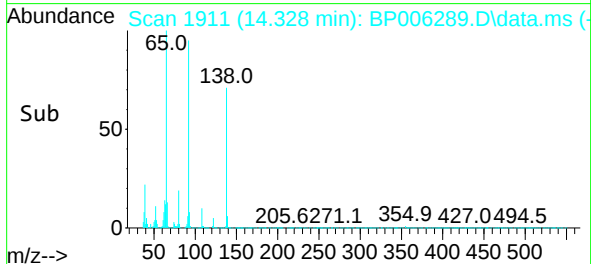
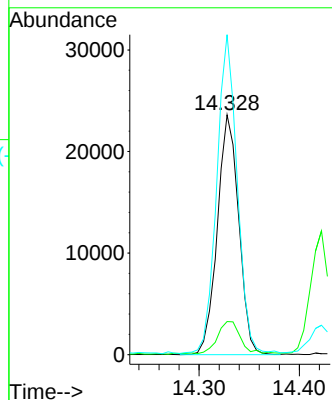
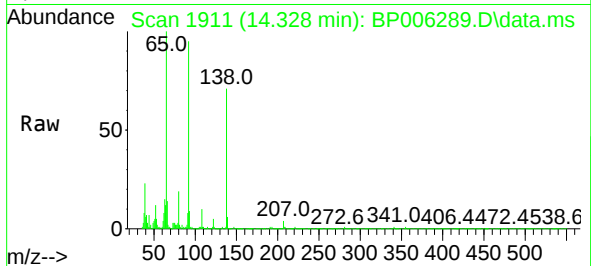




#53
3-Nitroaniline
Concen: 3.087 ng
RT: 14.328 min Scan# 1911
Delta R.T. -0.012 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

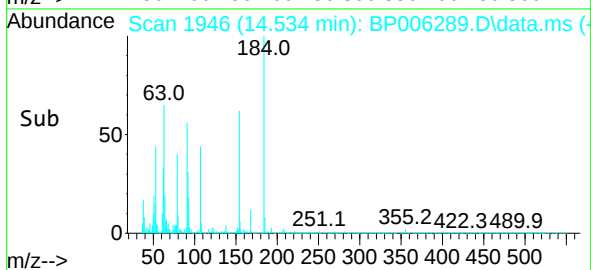
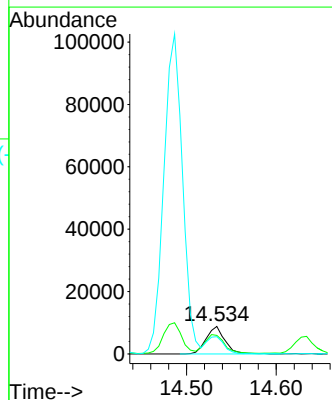
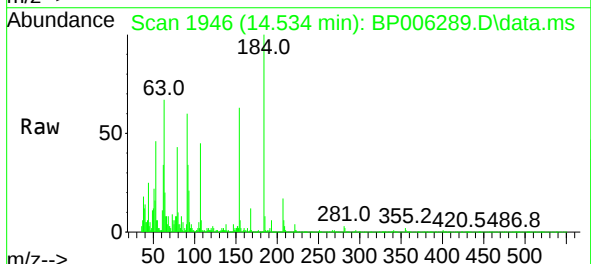
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

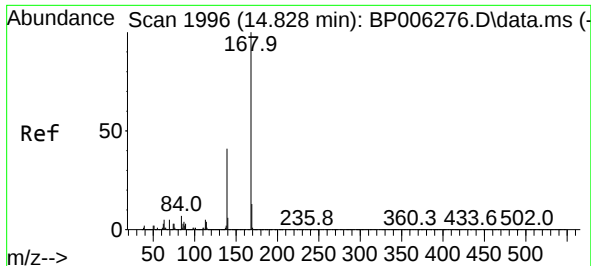
Tgt Ion:138 Resp: 34928
Ion Ratio Lower Upper
138 100
108 13.8 8.4 12.6#
92 133.4 87.8 131.8#



#54
2,4-Dinitrophenol
Concen: 2.402 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

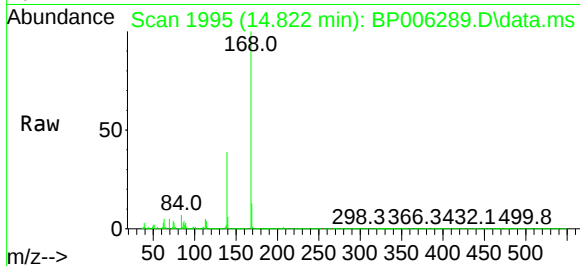
Tgt Ion:184 Resp: 12754
Ion Ratio Lower Upper
184 100
63 67.0 47.0 70.6
154 62.9 52.3 78.5



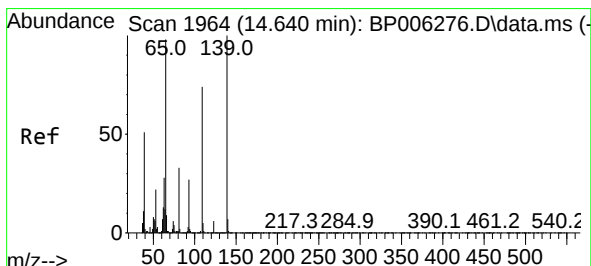
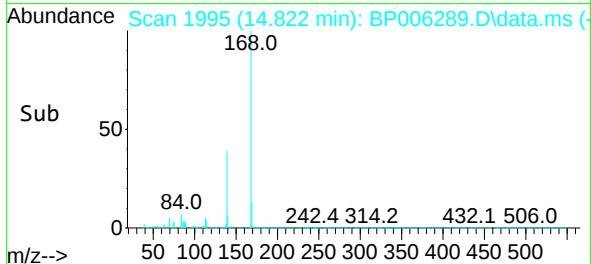
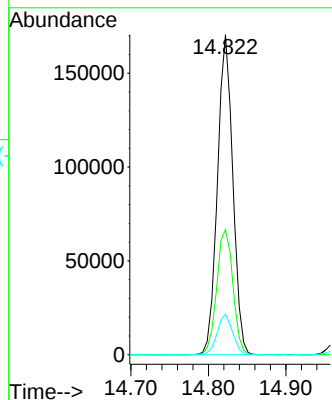


#55
Dibenzofuran
Concen: 3.833 ng
RT: 14.822 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

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

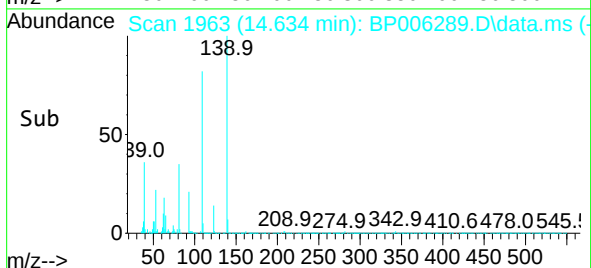
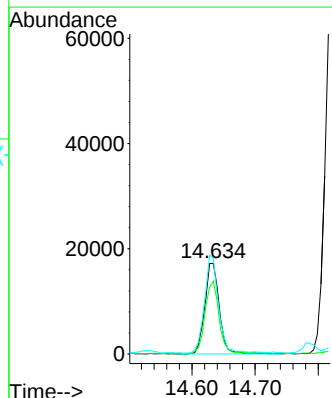
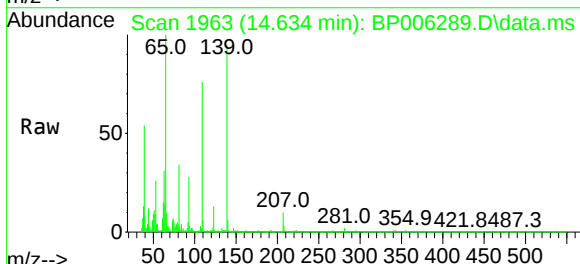


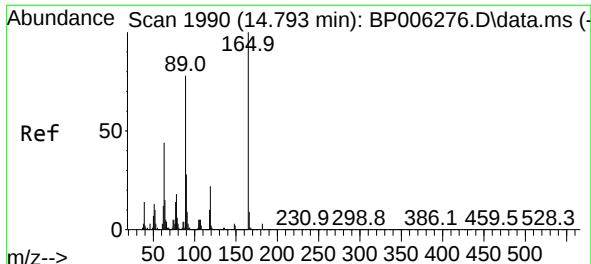
Tgt Ion:168 Resp: 234500
Ion Ratio Lower Upper
168 100
139 39.1 31.0 46.6
169 12.6 10.8 16.2



#56
4-Nitrophenol
Concen: 2.843 ng
RT: 14.634 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

Tgt Ion:139 Resp: 27366
Ion Ratio Lower Upper
139 100
109 80.4 72.3 112.3
65 105.8 72.5 112.5

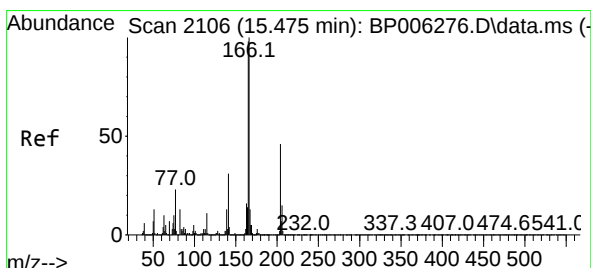
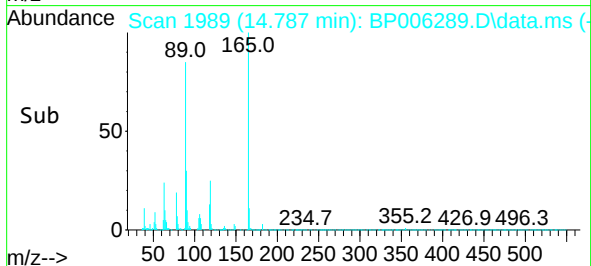
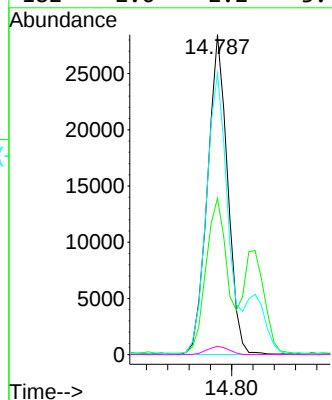
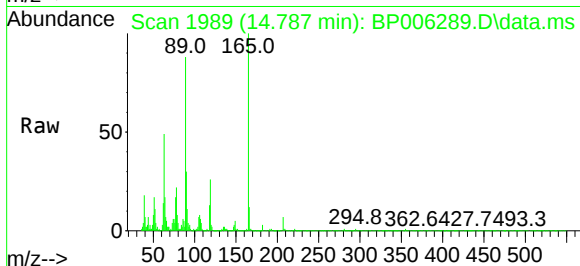




#57
2,4-Dinitrotoluene
Concen: 2.718 ng
RT: 14.787 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

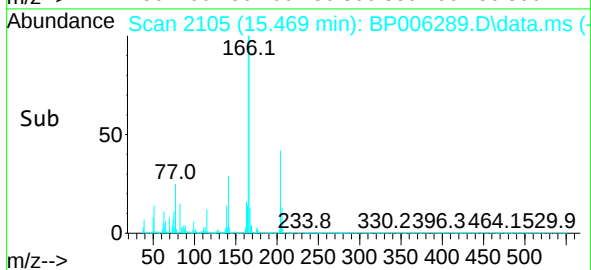
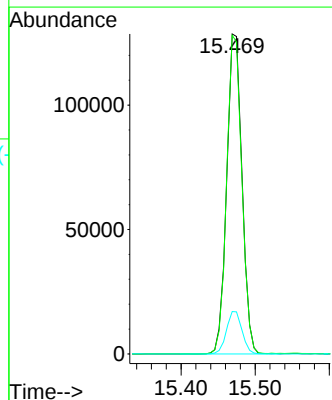
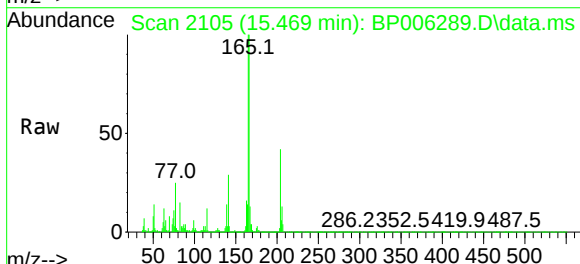
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

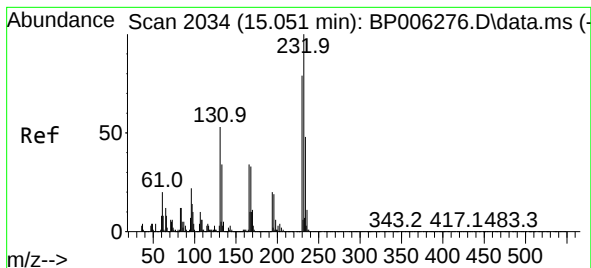
Tgt Ion:	165	Resp:	37438
Ion Ratio	Lower	Upper	
165	100		
63	48.9	32.3	48.5#
89	87.9	55.9	83.9#
182	2.6	2.2	3.4



#58
Fluorene
Concen: 3.776 ng
RT: 15.469 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

Tgt Ion:	166	Resp:	184122
Ion Ratio	Lower	Upper	
166	100		
165	99.6	78.0	117.0
167	13.2	10.5	15.7

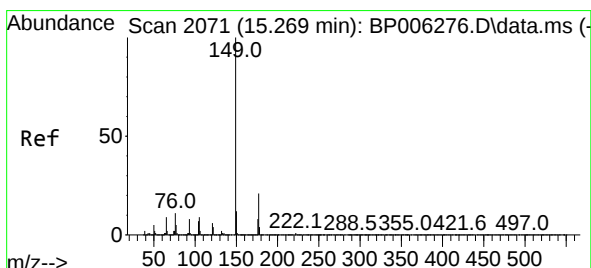
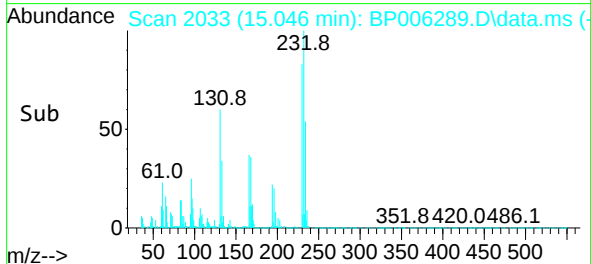
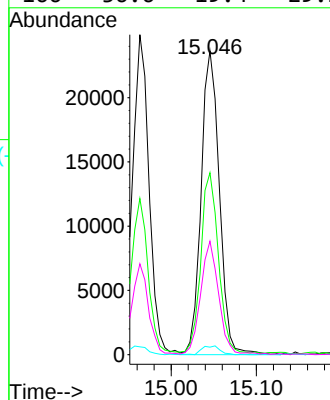
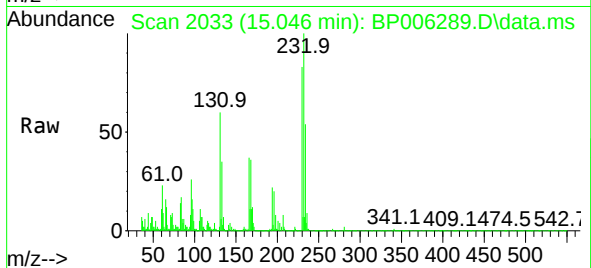




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.138 ng
RT: 15.046 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

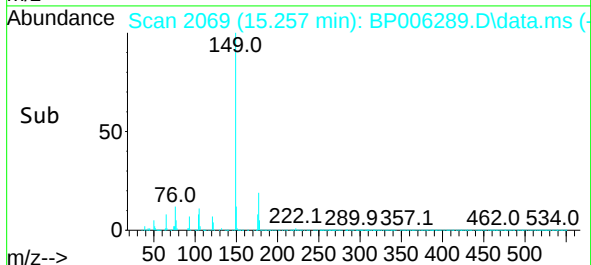
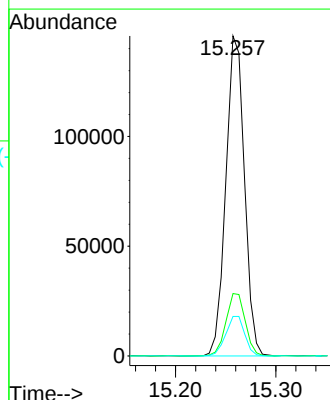
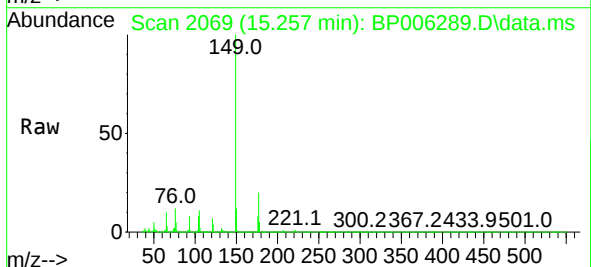
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

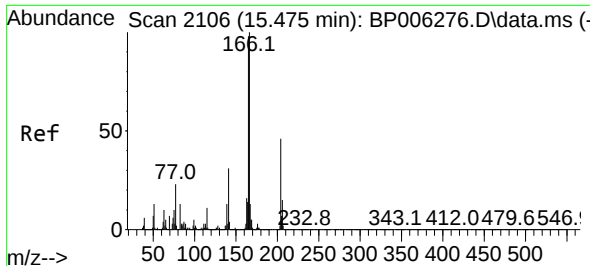
Tgt Ion:	232	Resp:	35266
Ion Ratio	Lower	Upper	
232	100		
131	57.2	32.2	48.4#
130	2.9	2.0	3.0
166	36.6	19.4	29.2#



#60
Diethylphthalate
Concen: 3.760 ng
RT: 15.257 min Scan# 2069
Delta R.T. -0.012 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

Tgt Ion:	149	Resp:	187722
Ion Ratio	Lower	Upper	
149	100		
177	19.5	17.5	26.3
150	12.4	9.9	14.9

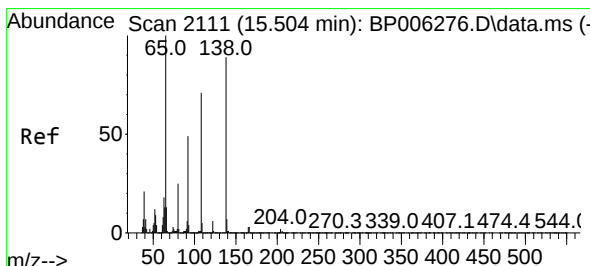
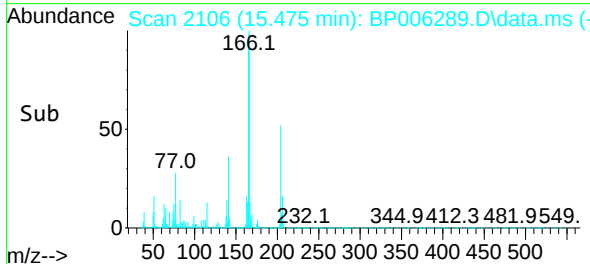
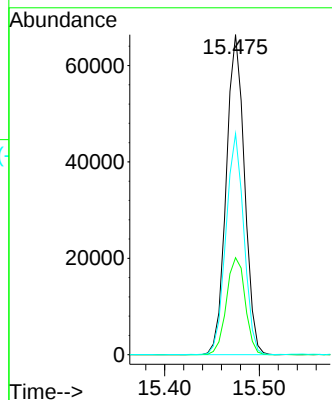
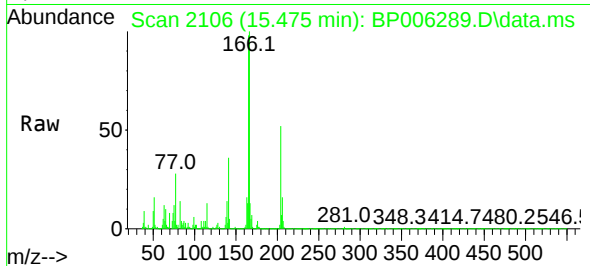




#61
4-Chlorophenyl-phenylether
Concen: 3.889 ng
RT: 15.475 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

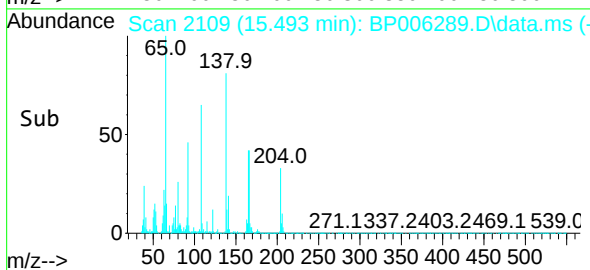
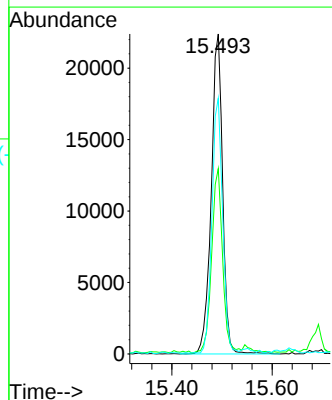
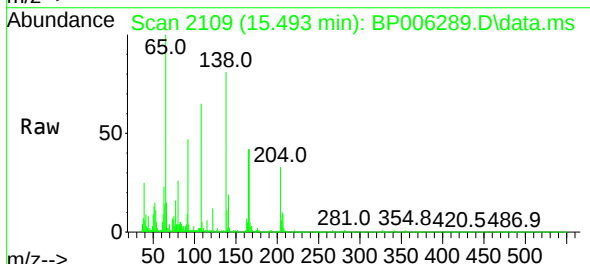
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

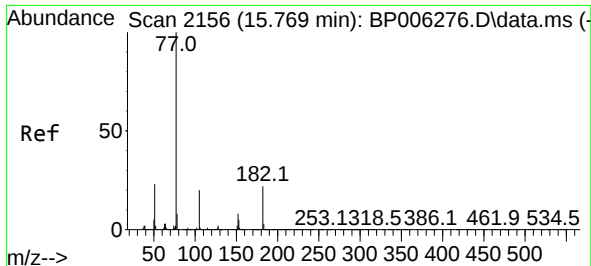
Tgt Ion:204 Resp: 88847
Ion Ratio Lower Upper
204 100
206 30.3 26.6 40.0
141 69.1 48.6 73.0



#62
4-Nitroaniline
Concen: 3.012 ng
RT: 15.493 min Scan# 2109
Delta R.T. -0.012 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

Tgt Ion:138 Resp: 35325
Ion Ratio Lower Upper
138 100
92 57.9 31.2 71.2
108 79.9 78.6 118.6

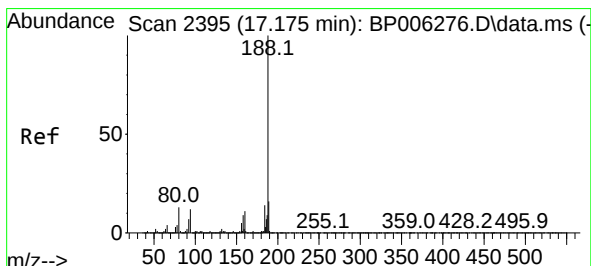
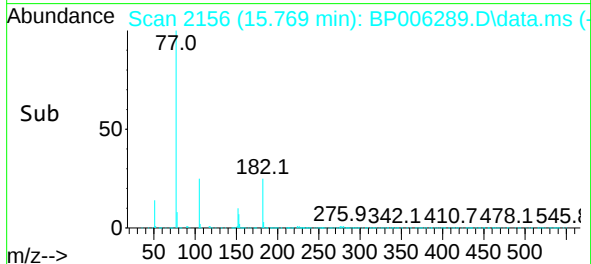
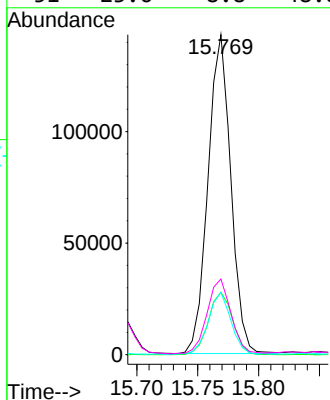
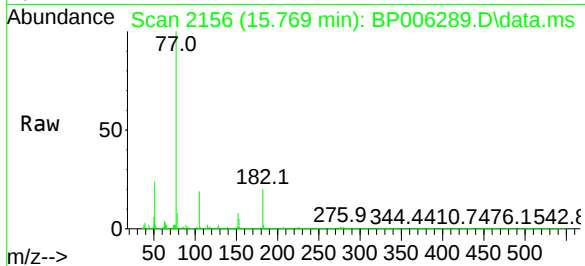




#63
Azobenzene
Concen: 3.495 ng
RT: 15.769 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

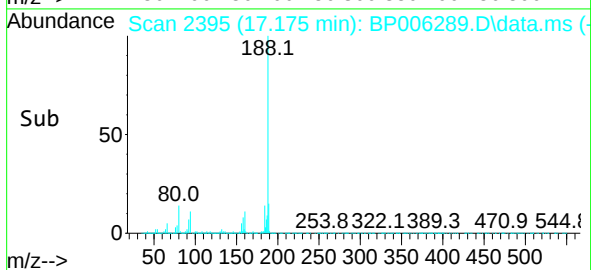
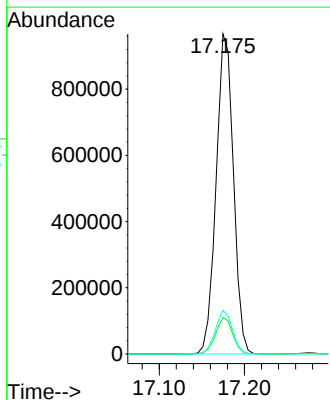
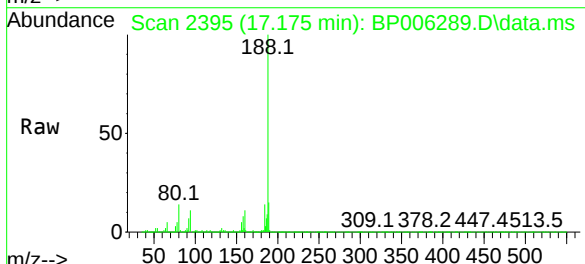
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

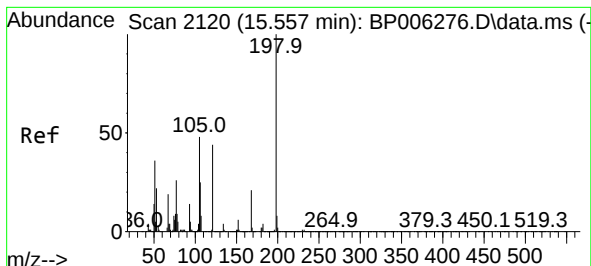
Tgt Ion: 77	Resp: 186255
Ion Ratio	Lower Upper
77 100	
182 19.5	6.0 46.0
105 19.5	0.0 38.8
51 23.6	8.8 48.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.175 min Scan# 2395
Delta R.T. 0.000 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

Tgt Ion:188	Resp: 1362934		
Ion	Ratio	Lower	Upper
188	100		
94	11.4	5.6	8.4#
80	13.7	6.3	9.5#

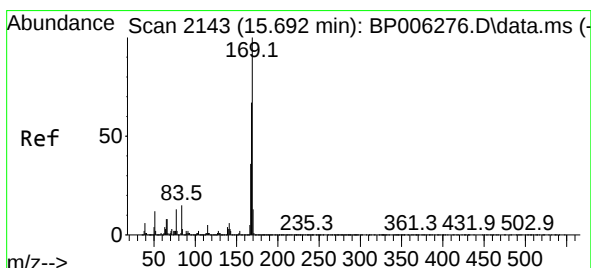
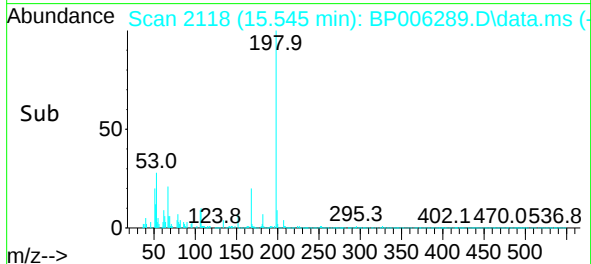
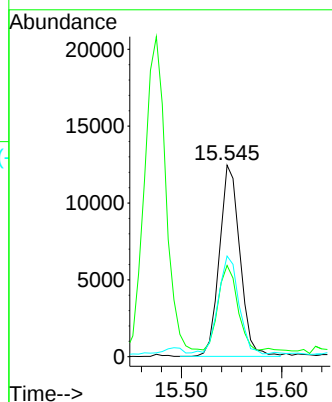
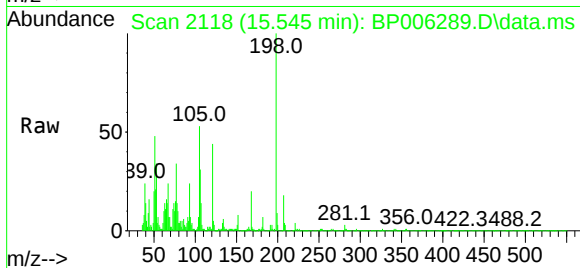




#65
4,6-Dinitro-2-methylphenol
Concen: 2.332 ng
RT: 15.545 min Scan# 2118
Delta R.T. -0.012 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

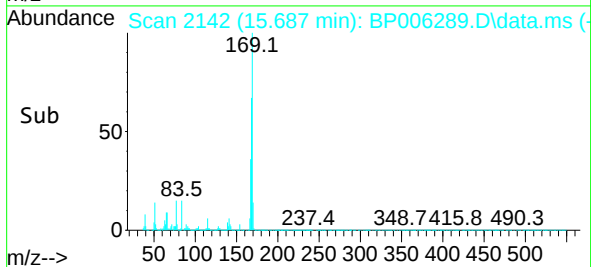
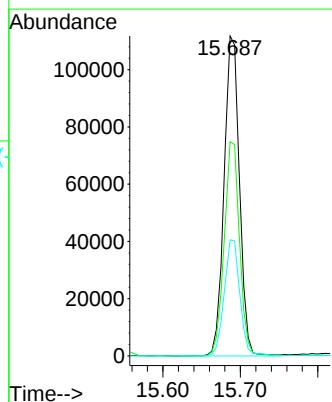
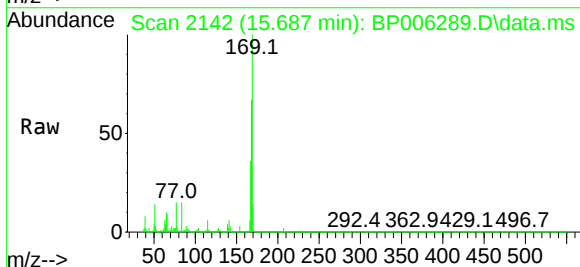
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

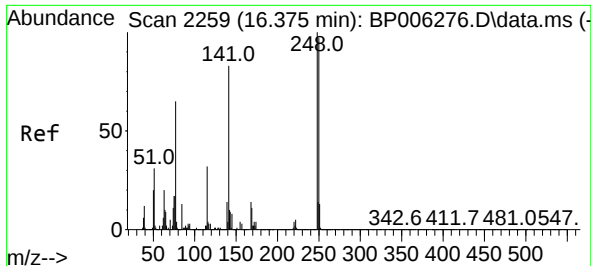
Tgt Ion:198 Resp: 17671
Ion Ratio Lower Upper
198 100
51 47.6 14.0 54.0
105 52.5 19.5 59.5



#66
n-Nitrosodiphenylamine
Concen: 3.659 ng
RT: 15.687 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

Tgt Ion:169 Resp: 154534
Ion Ratio Lower Upper
169 100
168 67.0 54.4 81.6
167 36.3 29.0 43.6

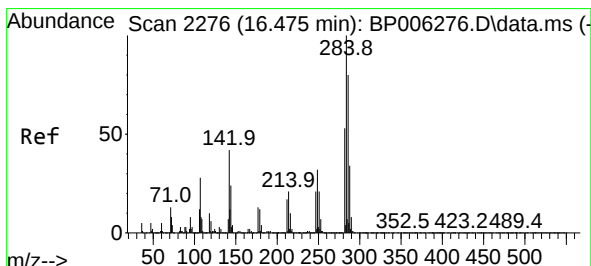
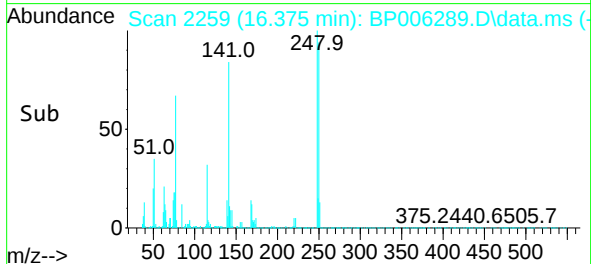
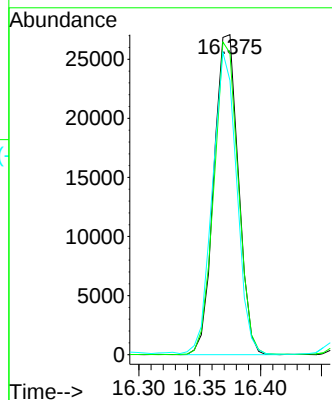
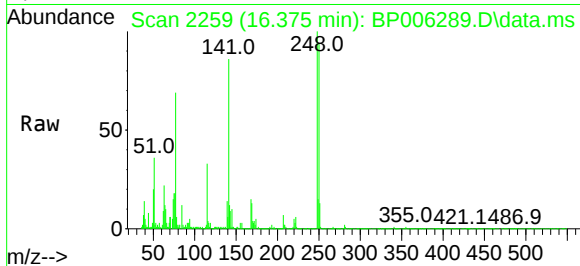




#67
4-Bromophenyl-phenylether
Concen: 3.143 ng
RT: 16.375 min Scan# 2259
Delta R.T. 0.000 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

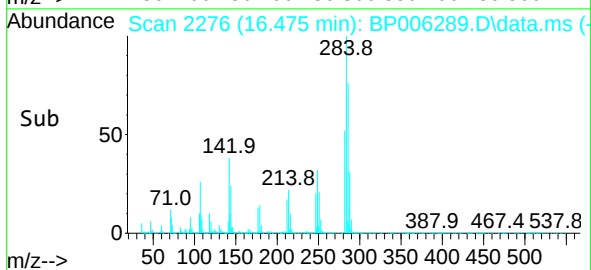
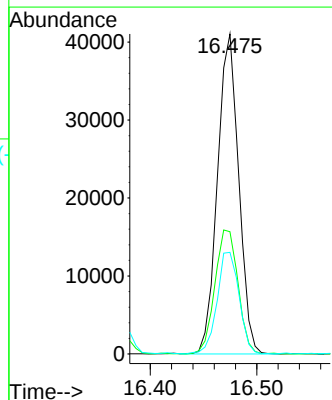
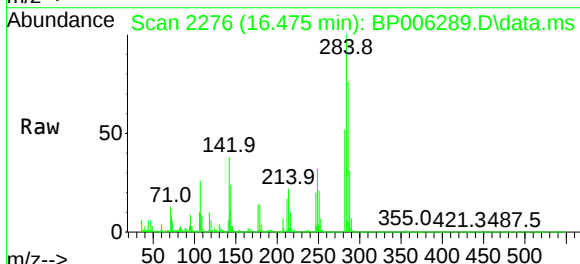
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

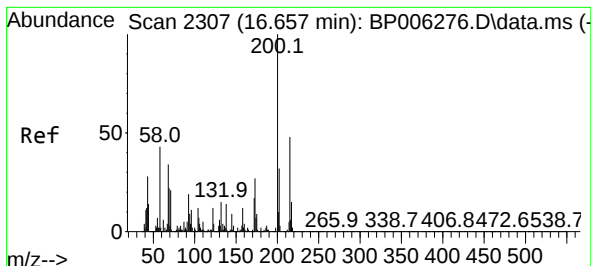
Tgt Ion:248 Resp: 37828
Ion Ratio Lower Upper
248 100
250 94.3 79.8 119.8
141 85.7 57.8 86.6



#68
Hexachlorobenzene
Concen: 3.722 ng
RT: 16.475 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

Tgt Ion:284 Resp: 56686
Ion Ratio Lower Upper
284 100
142 38.2 26.9 40.3
249 31.7 24.5 36.7





#69

Atrazine

Concen: 3.648 ng

RT: 16.651 min Scan# 2306

Delta R.T. -0.006 min

Lab File: BP006289.D

Acq: 23 Jul 2021 16:11

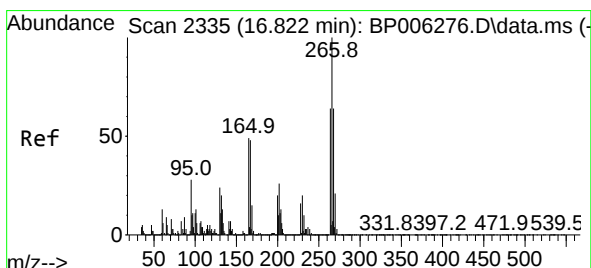
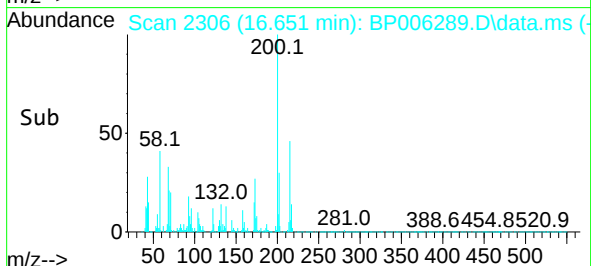
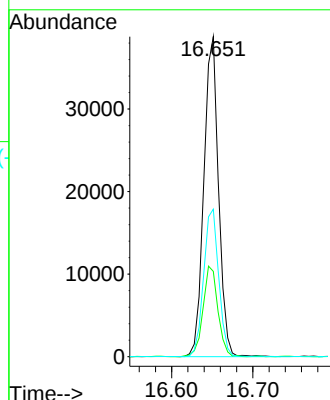
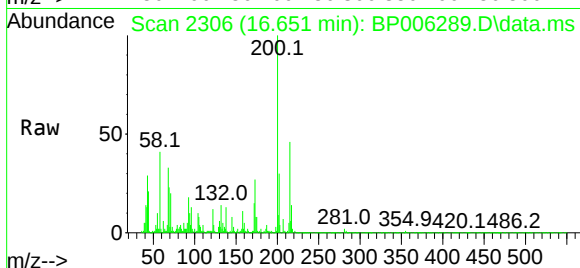
Tgt Ion:	200	Resp:	48640
Ion Ratio	Lower	Upper	
200	100		
173	26.7	4.1	44.1
215	46.1	27.7	67.7

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2021



#70

Pentachlorophenol

Concen: 2.928 ng

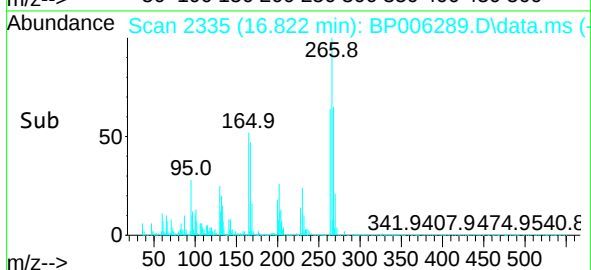
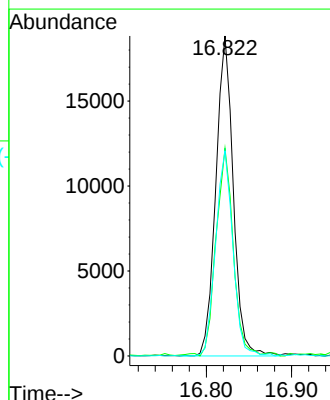
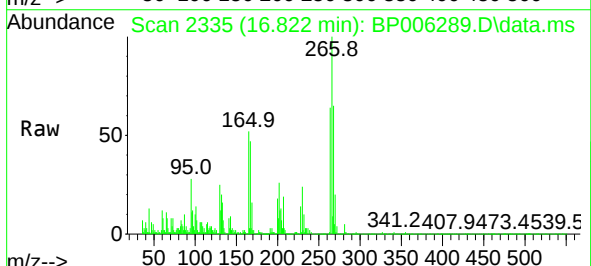
RT: 16.822 min Scan# 2335

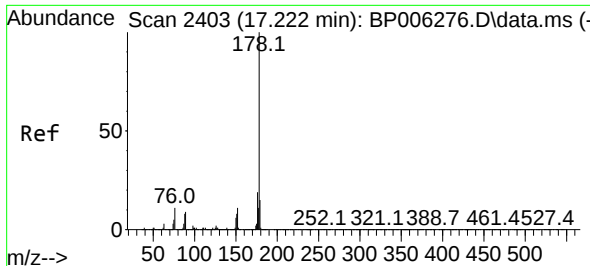
Delta R.T. 0.000 min

Lab File: BP006289.D

Acq: 23 Jul 2021 16:11

Tgt Ion:	266	Resp:	26757
Ion Ratio	Lower	Upper	
266	100		
268	64.9	51.6	77.4
264	64.1	50.3	75.5

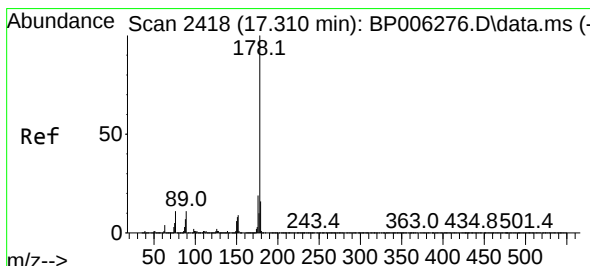
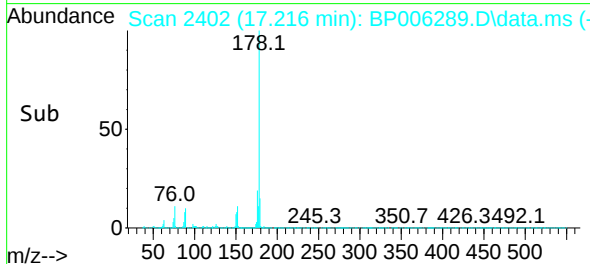
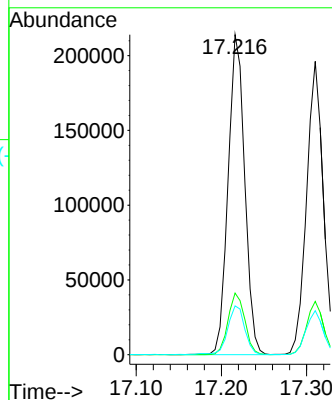
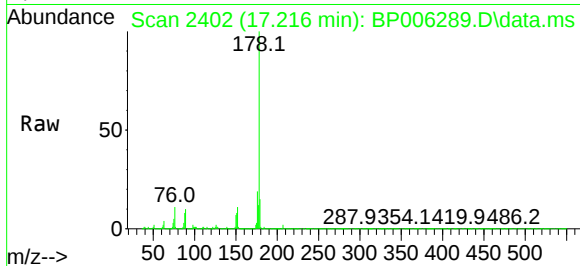




#71
Phenanthrene
Concen: 3.851 ng
RT: 17.216 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

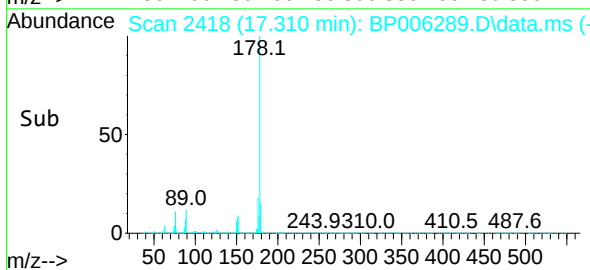
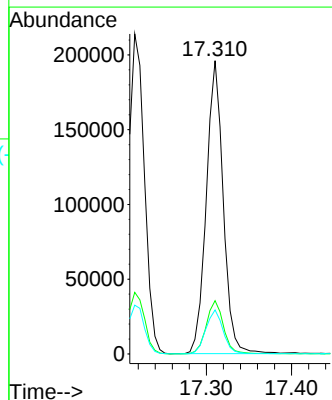
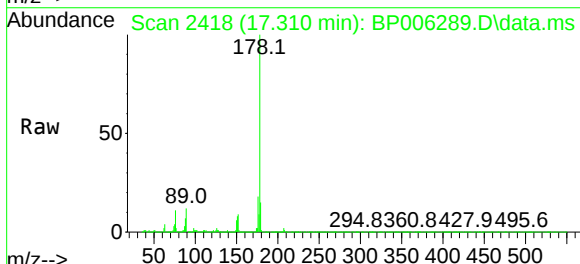
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

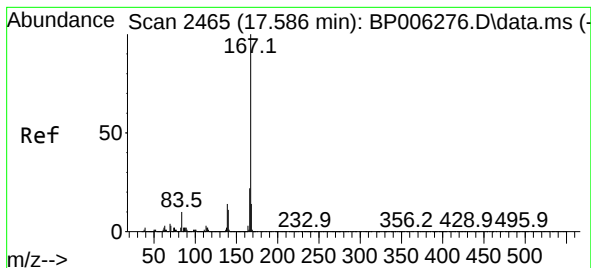
Tgt Ion:178 Resp: 289595
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.3 12.4 18.6



#72
Anthracene
Concen: 3.718 ng
RT: 17.310 min Scan# 2418
Delta R.T. 0.000 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

Tgt Ion:178 Resp: 270419
Ion Ratio Lower Upper
178 100
176 18.2 14.9 22.3
179 15.0 12.2 18.2





#73

Carbazole

Concen: 3.483 ng

RT: 17.581 min Scan# 2464

Delta R.T. -0.006 min

Lab File: BP006289.D

Acq: 23 Jul 2021 16:11

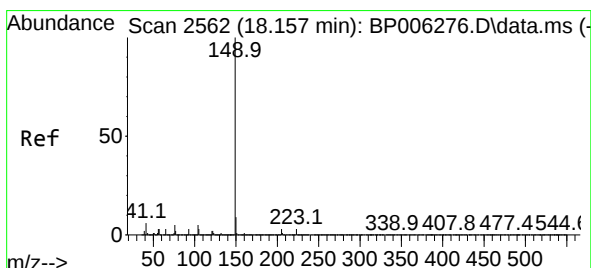
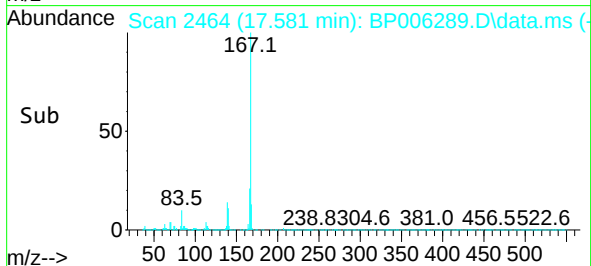
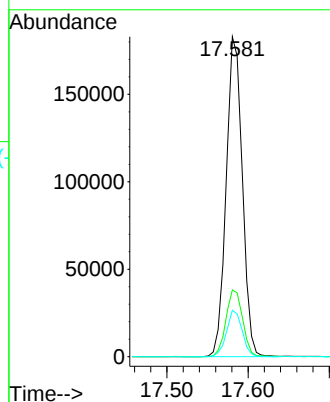
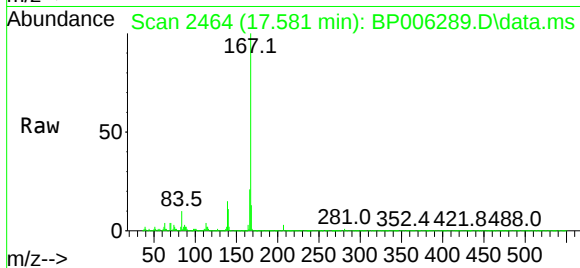
Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2021

Tgt Ion:167	Resp: 253396
Ion Ratio	Lower Upper
167 100	
166 20.8	17.1 25.7
139 14.5	10.7 16.1



#74

Di-n-butylphthalate

Concen: 3.415 ng

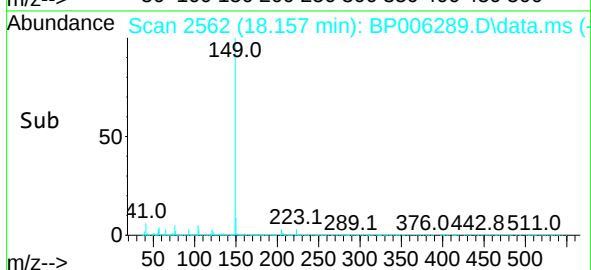
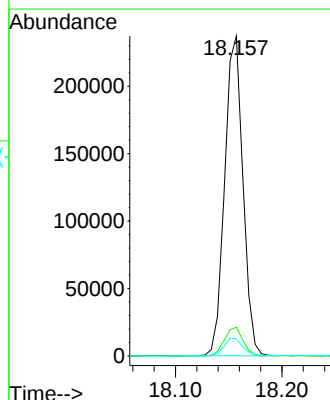
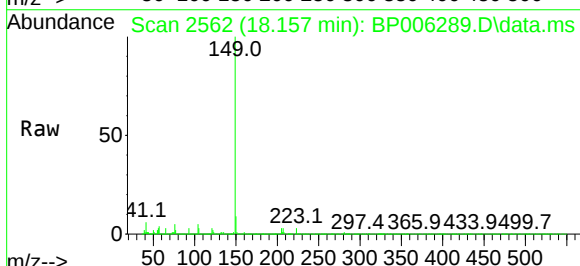
RT: 18.157 min Scan# 2562

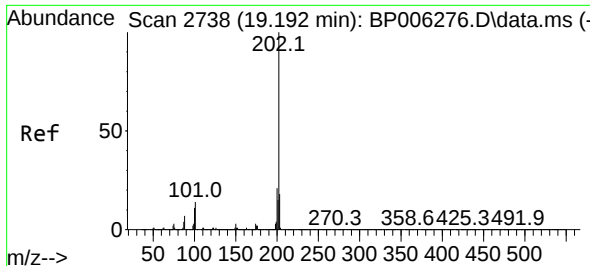
Delta R.T. 0.000 min

Lab File: BP006289.D

Acq: 23 Jul 2021 16:11

Tgt Ion:149	Resp: 281194
Ion Ratio	Lower Upper
149 100	
150 9.0	7.3 10.9
104 5.3	4.5 6.7

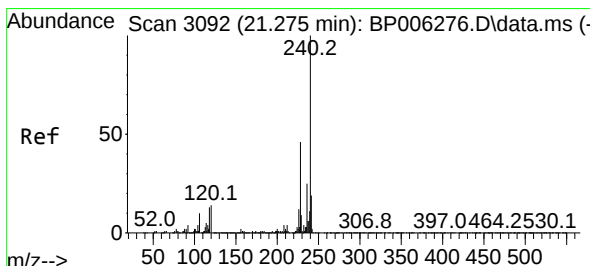
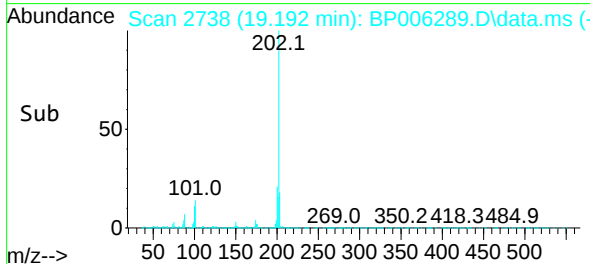
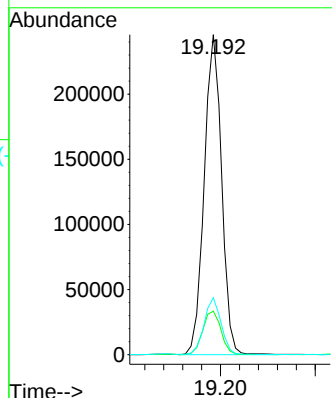
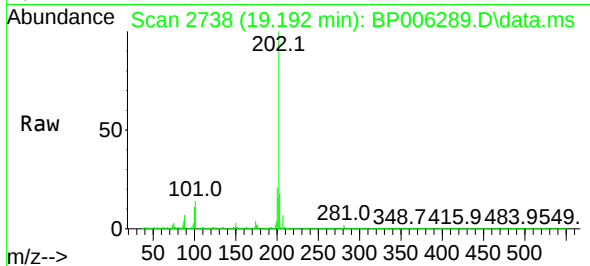




#75
Fluoranthene
Concen: 3.713 ng
RT: 19.192 min Scan# 2738
Delta R.T. 0.000 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

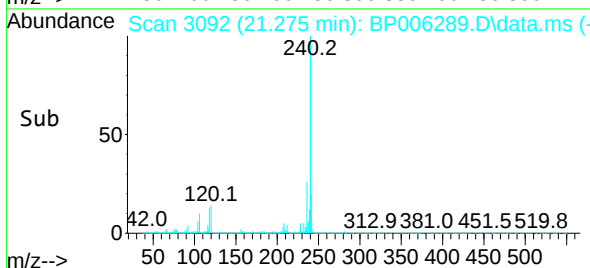
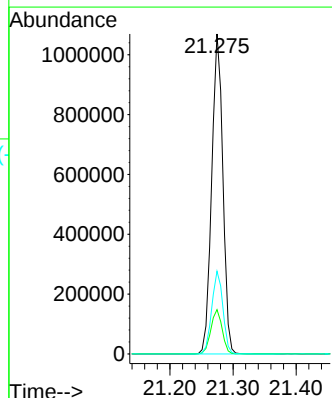
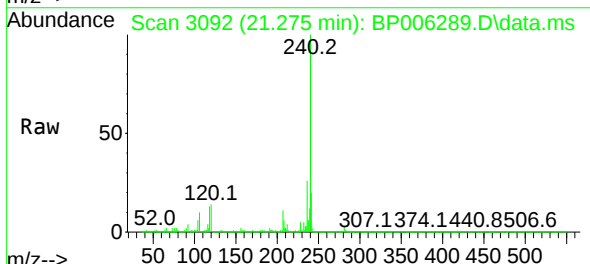
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

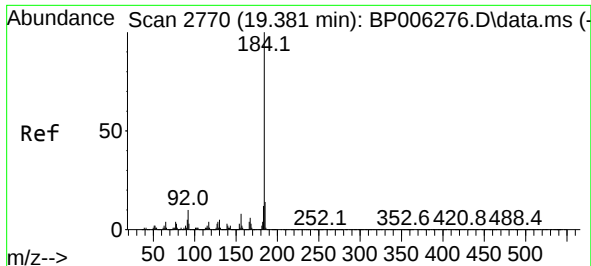
Tgt Ion:202 Resp: 312504
Ion Ratio Lower Upper
202 100
101 13.6 0.0 27.6
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.275 min Scan# 3092
Delta R.T. 0.000 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

Tgt Ion:240 Resp: 1310005
Ion Ratio Lower Upper
240 100
120 13.8 6.5 9.7#
236 25.9 20.6 31.0

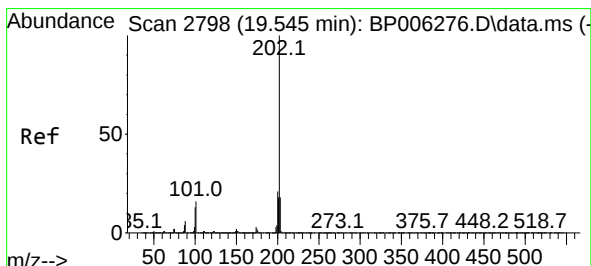
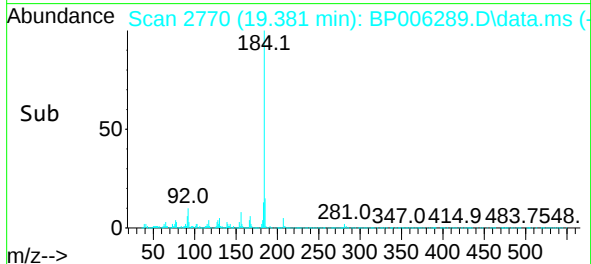
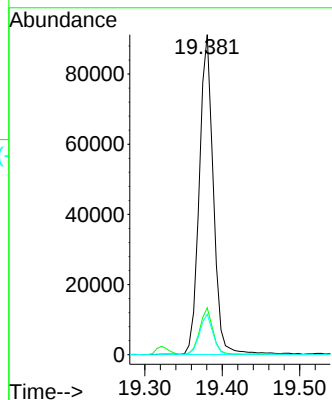
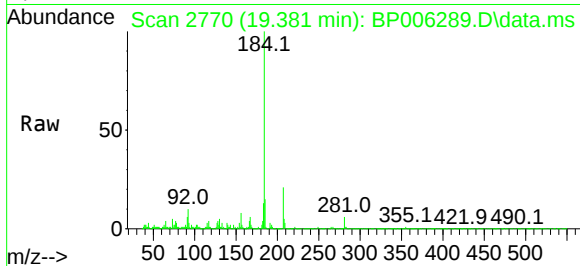




#77
Benzidine
Concen: 3.358 ng
RT: 19.381 min Scan# 2770
Delta R.T. 0.000 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

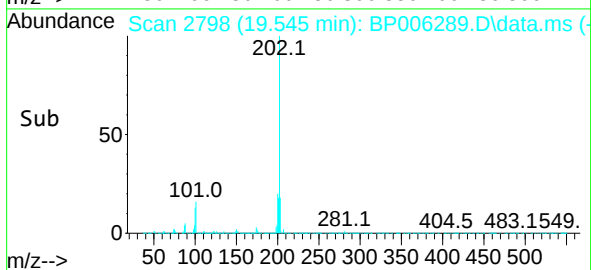
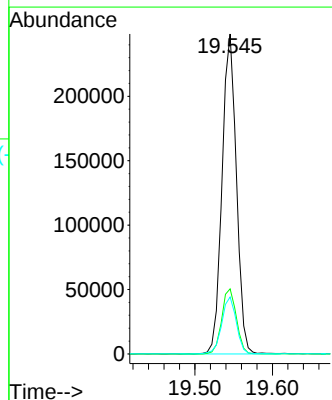
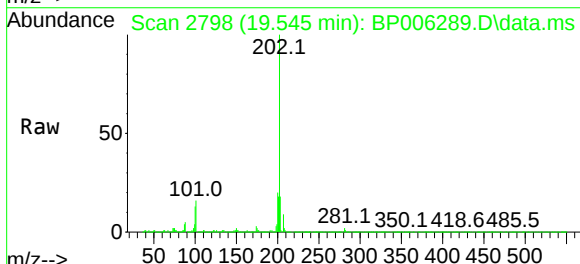
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

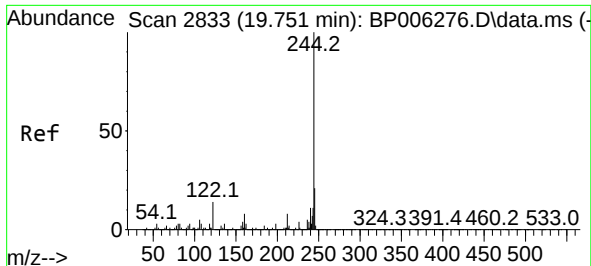
Tgt Ion:184 Resp: 114830
Ion Ratio Lower Upper
184 100
185 14.7 11.0 16.4
183 12.6 9.5 14.3



#78
Pyrene
Concen: 3.708 ng
RT: 19.545 min Scan# 2798
Delta R.T. 0.000 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

Tgt Ion:202 Resp: 319518
Ion Ratio Lower Upper
202 100
200 20.4 16.3 24.5
203 17.8 14.2 21.2

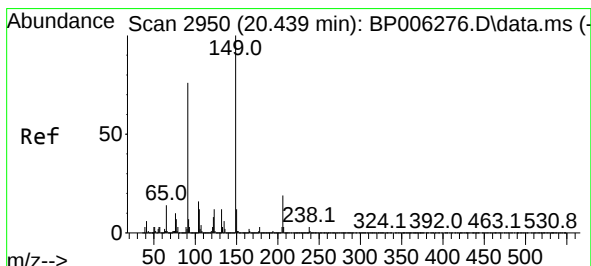
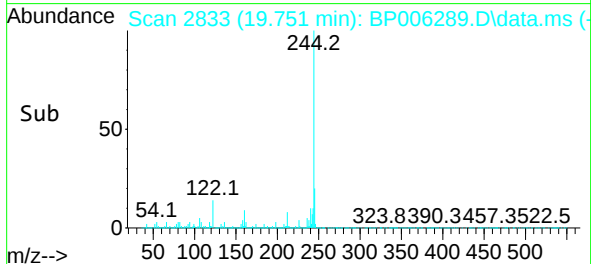
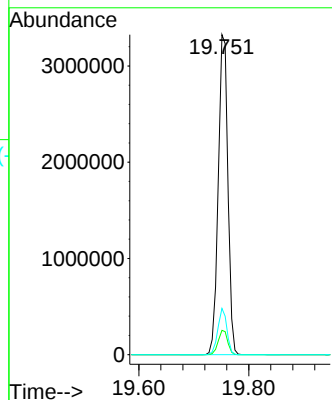
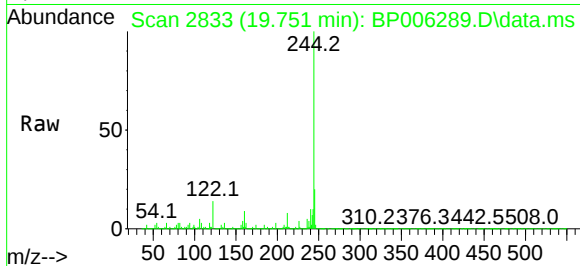




#79
Terphenyl-d14
Concen: 62.600 ng
RT: 19.751 min Scan# 2833
Delta R.T. 0.000 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

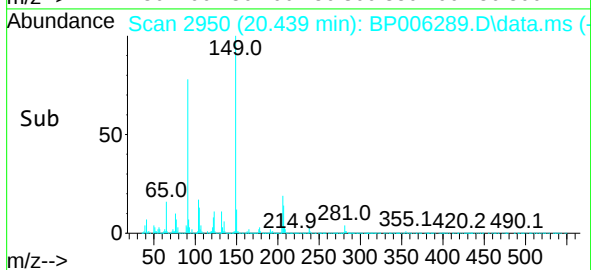
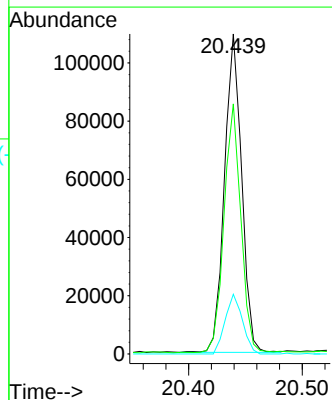
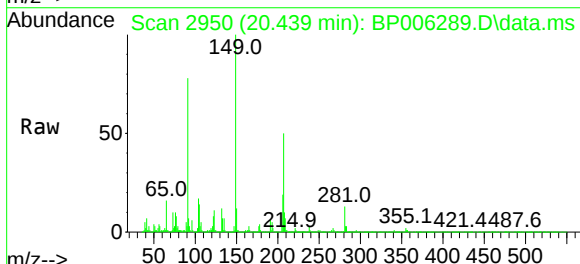
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

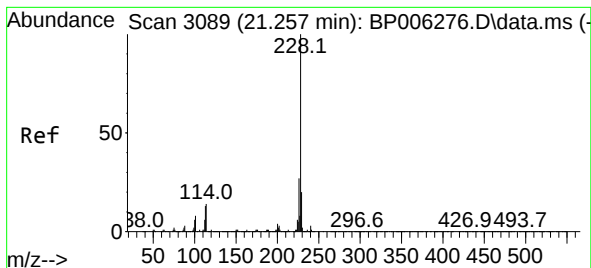
Tgt Ion:244 Resp: 4053056
Ion Ratio Lower Upper
244 100
212 7.6 6.0 9.0
122 14.5 7.1 10.7#



#80
Butylbenzylphthalate
Concen: 3.148 ng
RT: 20.439 min Scan# 2950
Delta R.T. 0.000 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

Tgt Ion:149 Resp: 114761
Ion Ratio Lower Upper
149 100
91 78.2 54.6 81.8
206 18.7 16.7 25.1

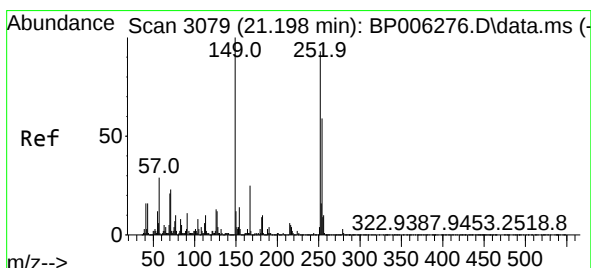
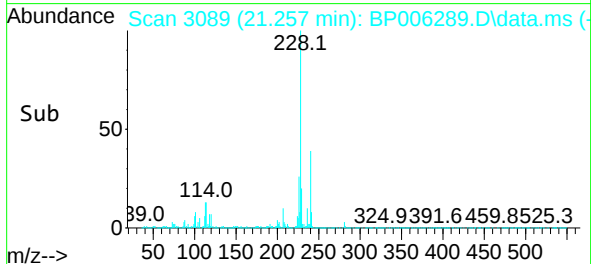
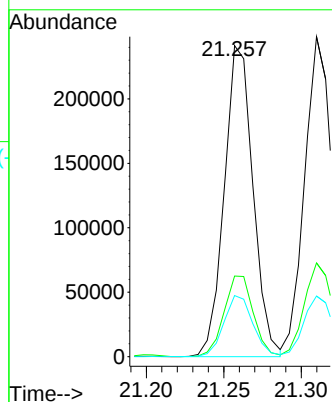
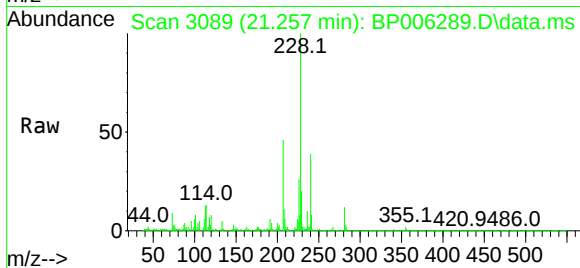




#81
Benzo(a)anthracene
Concen: 3.702 ng
RT: 21.257 min Scan# 3089
Delta R.T. 0.000 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

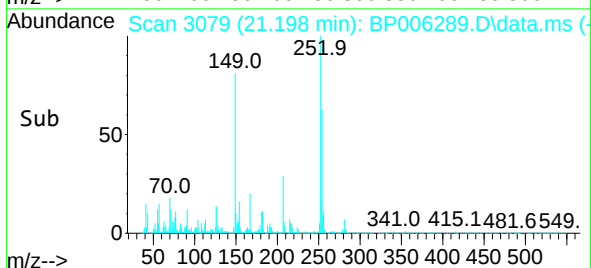
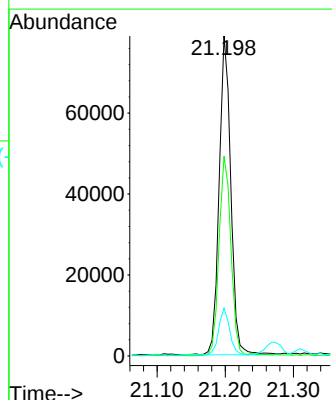
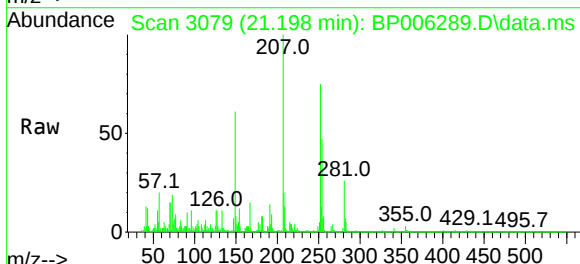
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

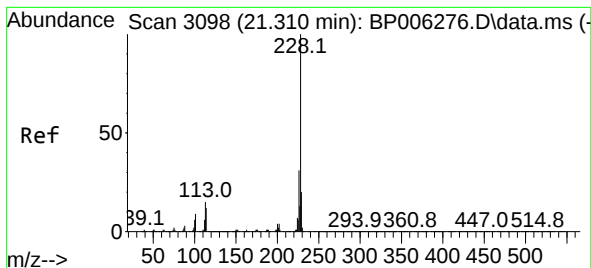
Tgt Ion:228 Resp: 311386
Ion Ratio Lower Upper
228 100
226 25.9 21.6 32.4
229 19.6 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 4.213 ng
RT: 21.198 min Scan# 3079
Delta R.T. 0.000 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

Tgt Ion:252 Resp: 93786
Ion Ratio Lower Upper
252 100
254 62.4 50.6 76.0
126 14.9 7.0 10.6#





#83

Chrysene

Concen: 3.771 ng

RT: 21.310 min Scan# 3098

Delta R.T. 0.000 min

Lab File: BP006289.D

Acq: 23 Jul 2021 16:11

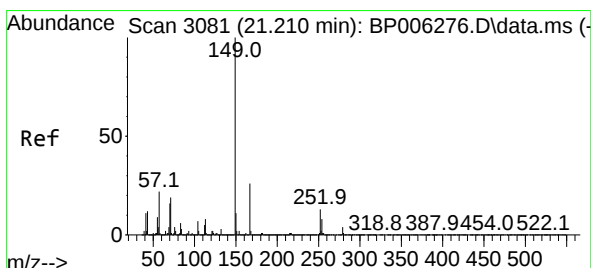
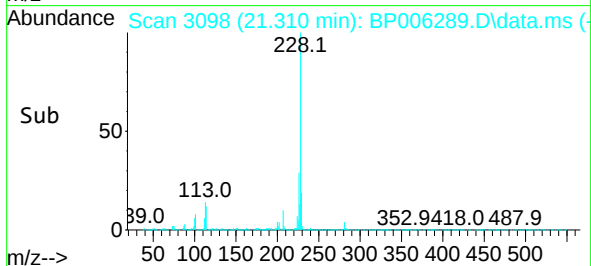
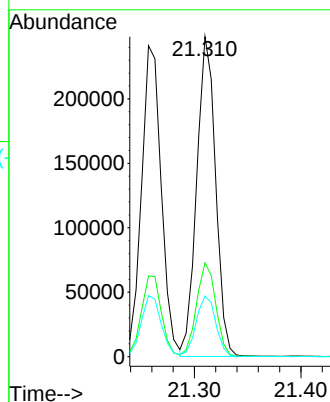
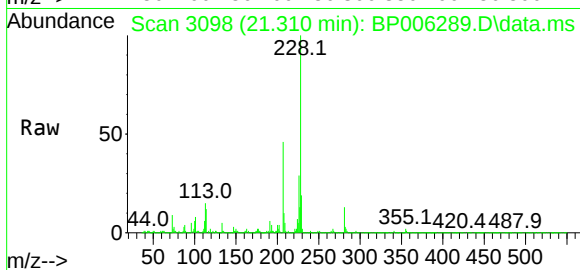
Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2021

Tgt Ion:228	Resp: 306798
Ion Ratio	Lower Upper
228 100	
226 29.3	23.8 35.6
229 19.0	15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.259 ng

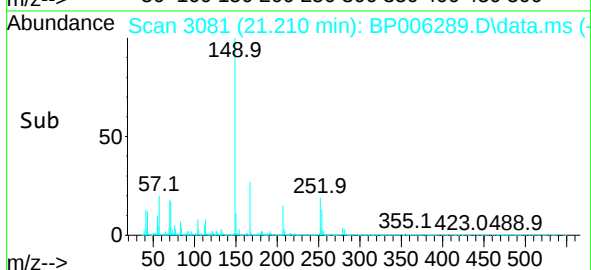
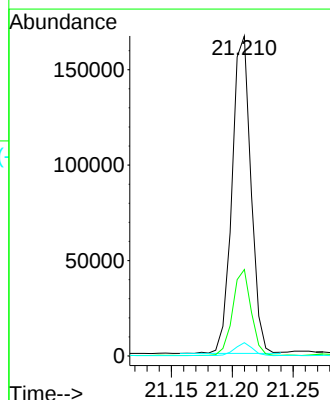
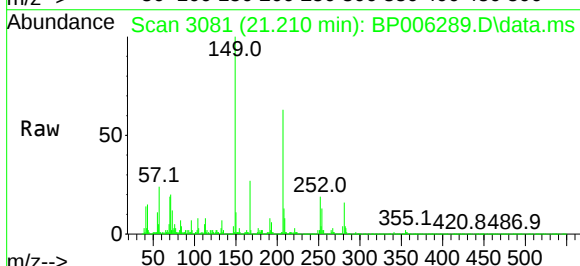
RT: 21.210 min Scan# 3081

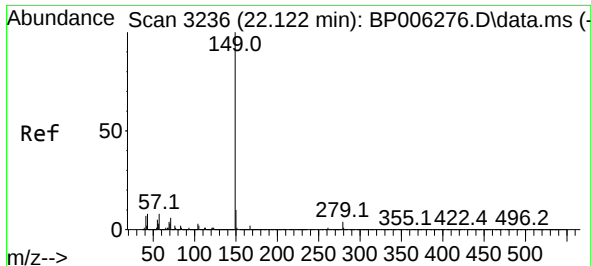
Delta R.T. 0.000 min

Lab File: BP006289.D

Acq: 23 Jul 2021 16:11

Tgt Ion:149	Resp: 179058
Ion Ratio	Lower Upper
149 100	
167 27.0	21.9 32.9
279 4.1	4.3 6.5#

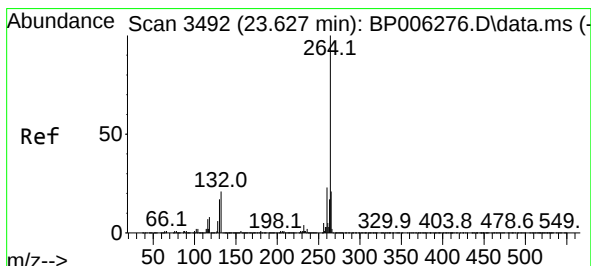
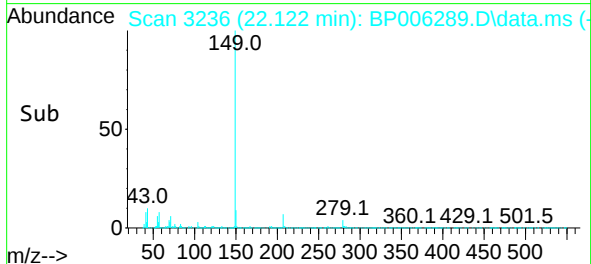
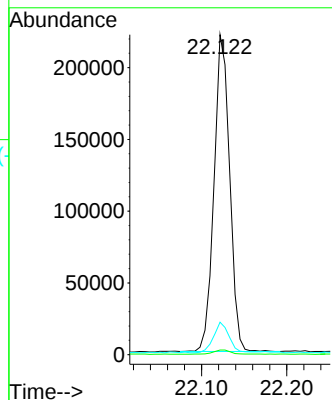
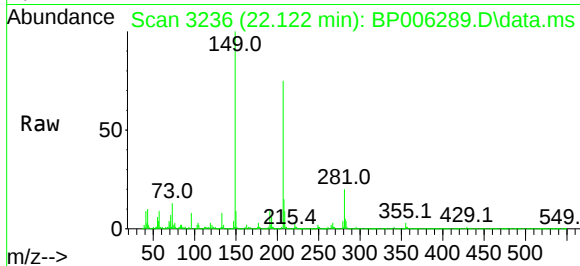




#85
Di-n-octyl phthalate
Concen: 3.080 ng
RT: 22.122 min Scan# 3236
Delta R.T. 0.000 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

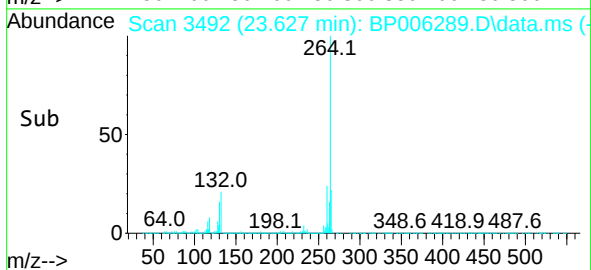
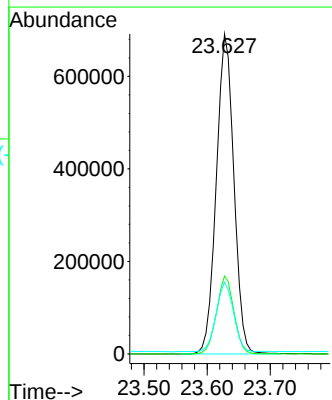
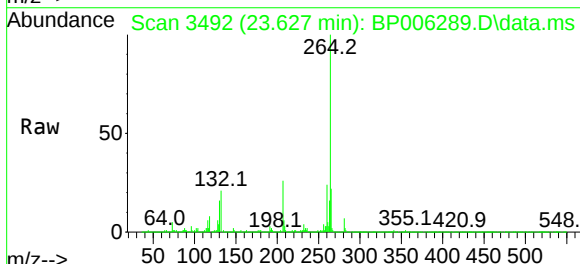
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2021

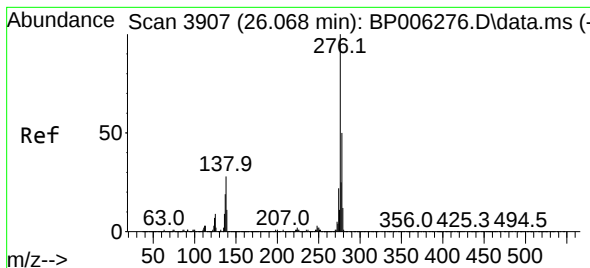
Tgt Ion:149 Resp: 281429
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 9.6 5.6 8.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.627 min Scan# 3492
Delta R.T. 0.000 min
Lab File: BP006289.D
Acq: 23 Jul 2021 16:11

Tgt Ion:264 Resp: 1334050
Ion Ratio Lower Upper
264 100
260 24.3 18.6 28.0
265 22.5 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 3.700 ng

RT: 26.063 min Scan# 3906

Delta R.T. -0.006 min

Lab File: BP006289.D

Acq: 23 Jul 2021 16:11

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2021

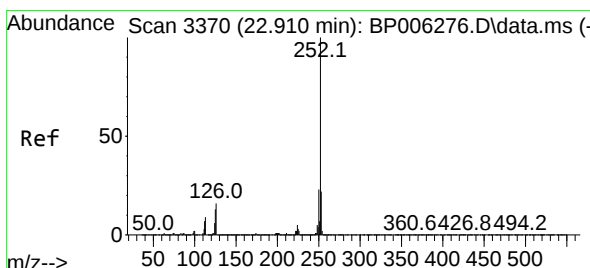
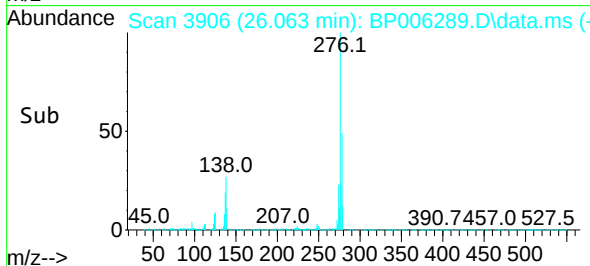
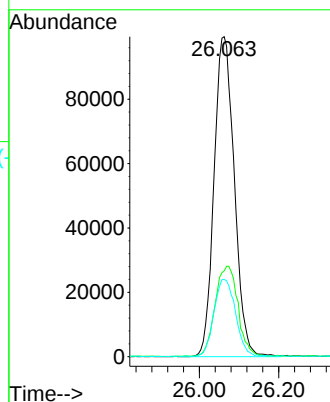
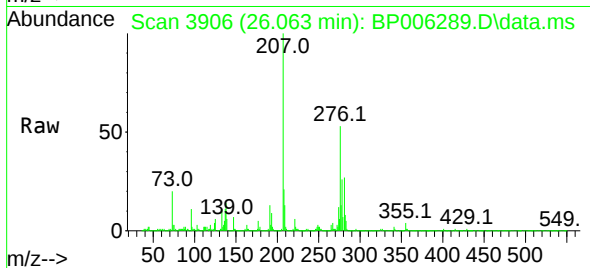
Tgt Ion:276 Resp: 352781

Ion Ratio Lower Upper

276 100

138 31.4 15.3 22.9#

277 25.6 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 3.615 ng

RT: 22.910 min Scan# 3370

Delta R.T. 0.000 min

Lab File: BP006289.D

Acq: 23 Jul 2021 16:11

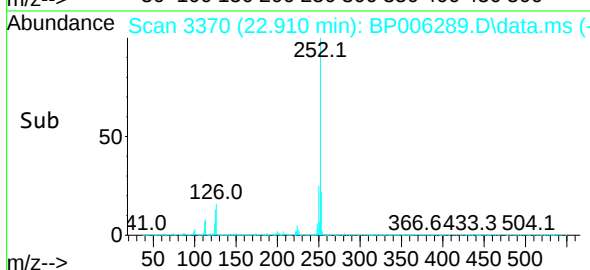
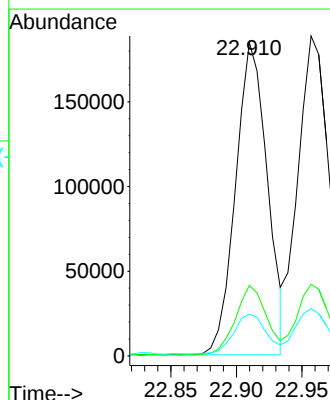
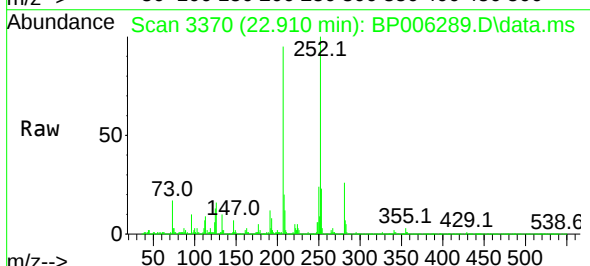
Tgt Ion:252 Resp: 310034

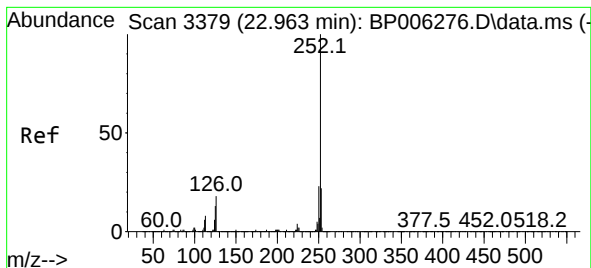
Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

125 13.3 6.2 9.4#





#89

Benzo(k)fluoranthene

Concen: 3.888 ng

RT: 22.957 min Scan# 3378

Delta R.T. -0.006 min

Lab File: BP006289.D

Acq: 23 Jul 2021 16:11

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2021

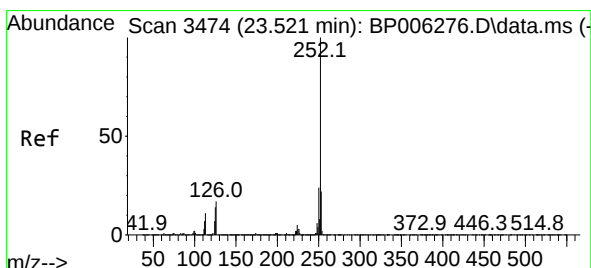
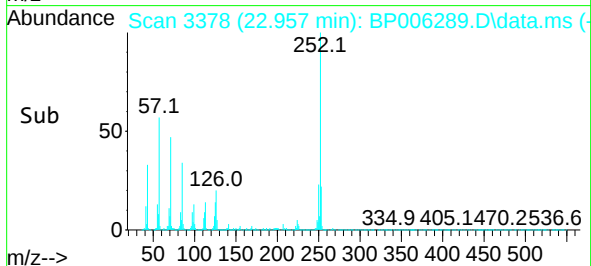
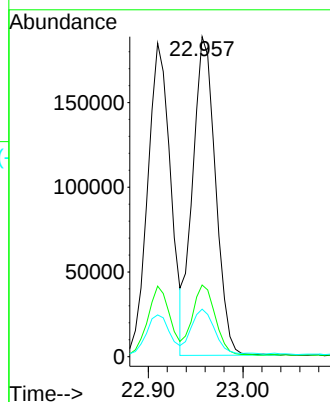
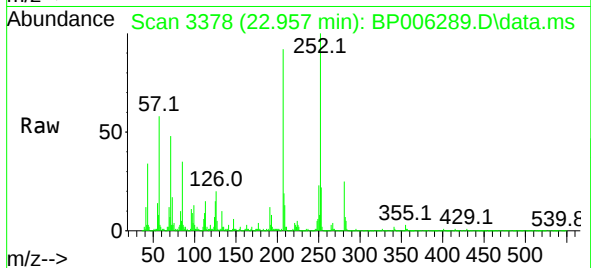
Tgt Ion:252 Resp: 315680

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

125 14.9 6.0 9.0#



#90

Benzo(a)pyrene

Concen: 3.780 ng

RT: 23.522 min Scan# 3474

Delta R.T. 0.000 min

Lab File: BP006289.D

Acq: 23 Jul 2021 16:11

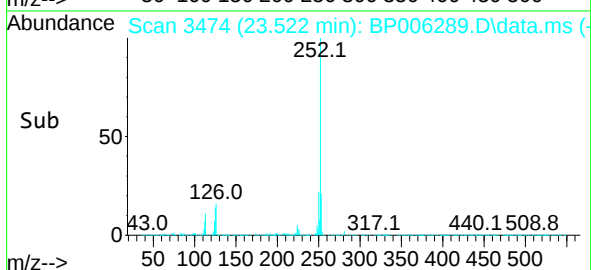
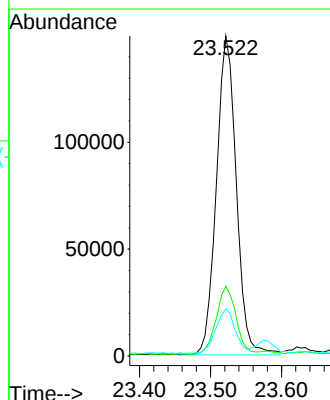
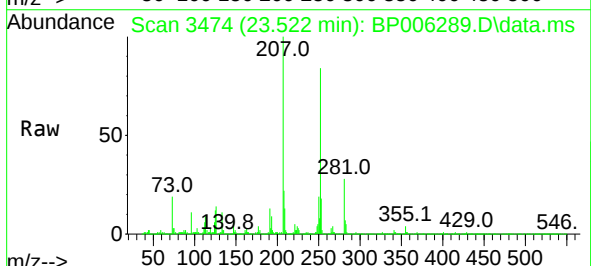
Tgt Ion:252 Resp: 290411

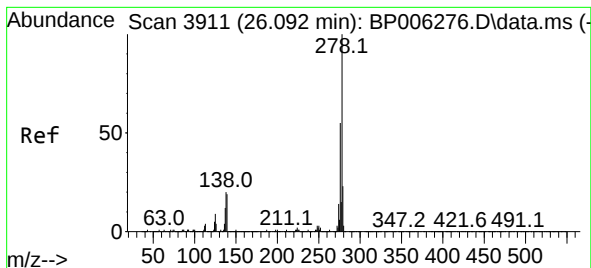
Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

125 14.7 6.5 9.7#





#91

Dibenzo(a,h)anthracene

Concen: 3.701 ng

RT: 26.086 min Scan# 3910

Delta R.T. -0.006 min

Lab File: BP006289.D

Acq: 23 Jul 2021 16:11

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2021

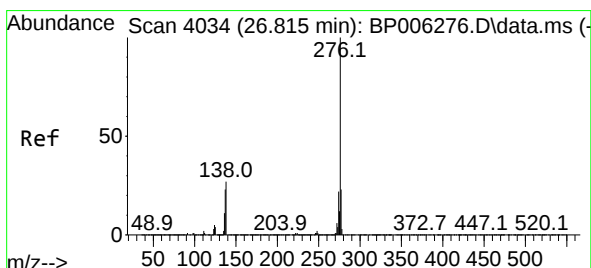
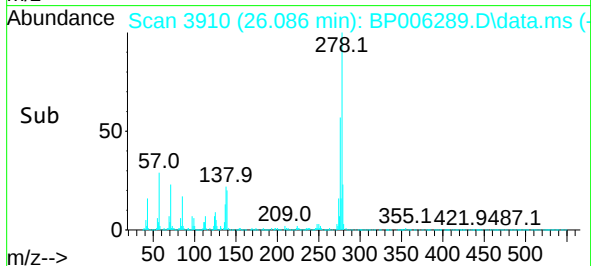
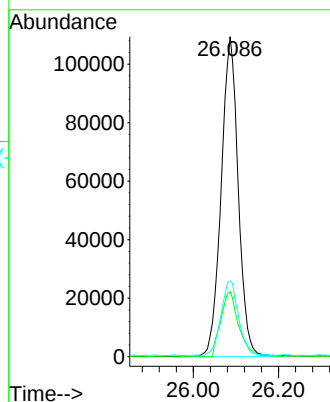
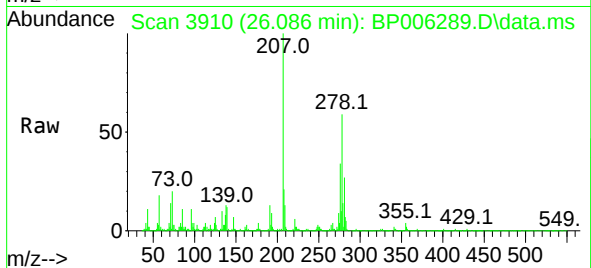
Tgt Ion:278 Resp: 304865

Ion Ratio Lower Upper

278 100

139 20.3 9.3 13.9#

279 23.6 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 3.711 ng

RT: 26.810 min Scan# 4033

Delta R.T. -0.006 min

Lab File: BP006289.D

Acq: 23 Jul 2021 16:11

Tgt Ion:276 Resp: 294770

Ion Ratio Lower Upper

276 100

277 22.8 18.9 28.3

138 24.4 12.6 18.8#

