

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031822\
 Data File : BP009460.D
 Acq On : 18 Mar 2022 17:50
 Operator : CG/JU
 Sample : N1645-08
 Misc : LOQ--WATER 5ppm
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT1-2022

Quant Time: Mar 18 18:22:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 17:04:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	237264	20.000	ng	0.00
21) Naphthalene-d8	10.593	136	918568	20.000	ng	0.00
39) Acenaphthene-d10	14.440	164	656175	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1474343	20.000	ng	0.00
76) Chrysene-d12	21.316	240	1622519	20.000	ng	# 0.00
86) Perylene-d12	23.716	264	1716333	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	1399005	102.947	ng	0.00
7) Phenol-d6	6.987	99	1801382	98.019	ng	0.00
23) Nitrobenzene-d5	8.952	82	1242862	71.901	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	1097639	101.370	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	3195807	67.517	ng	0.00
79) Terphenyl-d14	19.780	244	5984829	66.206	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	25958	4.823	ng	96
3) Pyridine	3.740	79	54984	3.793	ng	# 90
4) n-Nitrosodimethylamine	3.640	42	24531	4.595	ng	# 84
6) Aniline	7.128	93	106880	5.103	ng	99
8) 2-Chlorophenol	7.369	128	72587	4.684	ng	98
9) Benzaldehyde	6.946	77	64776	6.650	ng	97
10) Phenol	7.011	94	85240	4.623	ng	78
11) bis(2-Chloroethyl)ether	7.228	93	66887	4.584	ng	94
12) 1,3-Dichlorobenzene	7.687	146	82952	4.743	ng	99
13) 1,4-Dichlorobenzene	7.834	146	86024	4.811	ng	98
14) 1,2-Dichlorobenzene	8.152	146	82530	4.775	ng	98
15) Benzyl Alcohol	8.058	79	35840	2.446	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.334	45	77097	4.874	ng	92
17) 2-Methylphenol	8.263	107	54256	4.270	ng	97
18) Hexachloroethane	8.875	117	29847	4.763	ng	90
19) n-Nitroso-di-n-propyla...	8.605	70	52353	4.504	ng	97
20) 3+4-Methylphenols	8.605	107	68228	3.905	ng	# 74
22) Acetophenone	8.622	105	110573	4.864	ng	# 97
24) Nitrobenzene	8.993	77	84119	5.151	ng	98
25) Isophorone	9.528	82	151511	5.139	ng	98
26) 2-Nitrophenol	9.716	139	35155	4.130	ng	96
27) 2,4-Dimethylphenol	9.799	122	60107	5.005	ng	97
28) bis(2-Chloroethoxy)met...	10.016	93	86000	4.480	ng	92
29) 2,4-Dichlorophenol	10.287	162	57817	3.947	ng	97
30) 1,2,4-Trichlorobenzene	10.463	180	80379	4.736	ng	98
31) Naphthalene	10.640	128	233410	4.933	ng	99
32) Benzoic acid	10.005	122	10567	1.125	ng	# 76
33) 4-Chloroaniline	10.775	127	82199	4.257	ng	99
34) Hexachlorobutadiene	10.934	225	52771	4.589	ng	99
35) Caprolactam	11.546	113	19001	3.843	ng	93
36) 4-Chloro-3-methylphenol	11.910	107	70136	4.455	ng	93
37) 2-Methylnaphthalene	12.263	142	158640	4.779	ng	100
38) 1-Methylnaphthalene	12.481	142	156822	4.849	ng	99
40) 1,2,4,5-Tetrachloroben...	12.634	216	95583	4.390	ng	99
41) Hexachlorocyclopentadiene	12.610	237	15771	2.056	ng	88
43) 2,4,6-Trichlorophenol	12.887	196	53449	3.704	ng	99

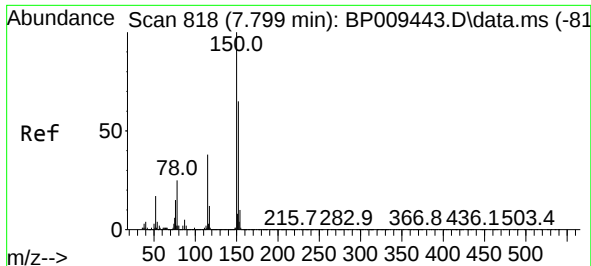
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 17:04:24 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	56790	3.624	ng	96
46) 1,1'-Biphenyl	13.275	154	233065	4.761	ng	99
47) 2-Chloronaphthalene	13.316	162	174363	4.524	ng	99
48) 2-Nitroaniline	13.528	65	41312	3.936	ng	98
49) Acenaphthylene	14.163	152	293773	4.938	ng	99
50) Dimethylphthalate	13.904	163	233151	4.689	ng	100
51) 2,6-Dinitrotoluene	14.016	165	45052	4.325	ng	98
52) Acenaphthene	14.504	154	166827	4.694	ng	97
53) 3-Nitroaniline	14.363	138	44448	4.040	ng	96
54) 2,4-Dinitrophenol	14.604	184	8846	1.546	ng	95
55) Dibenzofuran	14.840	168	279064	4.674	ng	96
56) 4-Nitrophenol	14.763	139	14954	1.823	ng	92
57) 2,4-Dinitrotoluene	14.816	165	59278	4.138	ng	97
58) Fluorene	15.492	166	224844	4.788	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.081	232	61587	4.335	ng	# 91
60) Diethylphthalate	15.269	149	231396	4.650	ng	98
61) 4-Chlorophenyl-phenyle...	15.492	204	121019	4.679	ng	96
62) 4-Nitroaniline	15.534	138	35813	3.099	ng	97
63) Azobenzene	15.787	77	197730	4.568	ng	97
65) 4,6-Dinitro-2-methylph...	15.598	198	22308	2.353	ng	99
66) n-Nitrosodiphenylamine	15.704	169	196812	4.511	ng	98
67) 4-Bromophenyl-phenylether	16.392	248	76756	4.255	ng	96
68) Hexachlorobenzene	16.510	284	94232	4.538	ng	94
69) Atrazine	16.675	200	73776	4.809	ng	99
70) Pentachlorophenol	16.886	266	34686	3.125	ng	94
71) Phenanthrene	17.245	178	377580	4.784	ng	98
72) Anthracene	17.339	178	363736	4.668	ng	99
73) Carbazole	17.622	167	335455	4.402	ng	99
74) Di-n-butylphthalate	18.175	149	380562	4.262	ng	99
75) Fluoranthene	19.228	202	460571	4.820	ng	98
77) Benzidine	19.422	184	224538	5.646	ng	97
78) Pyrene	19.580	202	481419	4.503	ng	99
80) Butylbenzylphthalate	20.463	149	180627	3.975	ng	95
81) Benzo(a)anthracene	21.298	228	500889	4.699	ng	99
82) 3,3'-Dichlorobenzidine	21.239	252	189570	4.603	ng	98
83) Chrysene	21.351	228	468202	4.638	ng	98
84) Bis(2-ethylhexyl)phtha...	21.233	149	269138	4.249	ng	97
85) Di-n-octyl phthalate	22.157	149	460261	4.216	ng	99
87) Indeno(1,2,3-cd)pyrene	26.221	276	569027	4.370	ng	96
88) Benzo(b)fluoranthene	22.986	252	498311	4.863	ng	98
89) Benzo(k)fluoranthene	22.986	252	498311	4.967	ng	98
90) Benzo(a)pyrene	23.610	252	484873	5.531	ng	97
91) Dibenzo(a,h)anthracene	26.239	278	496409	4.574	ng	96
92) Benzo(g,h,i)perylene	26.986	276	496582	4.651	ng	96

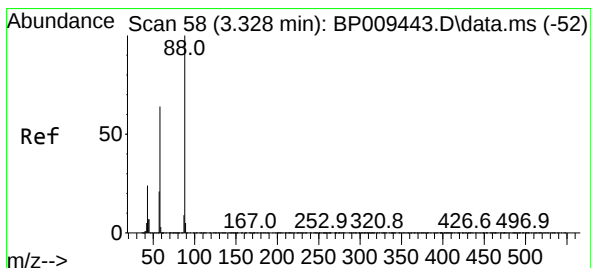
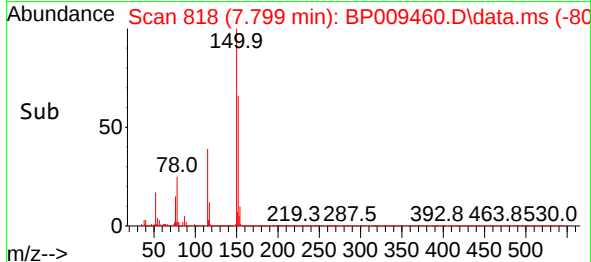
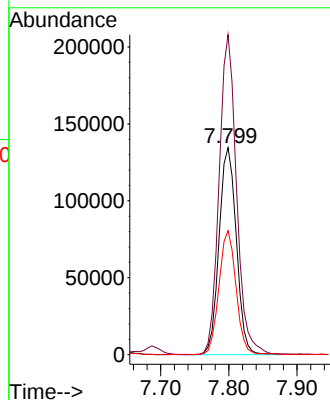
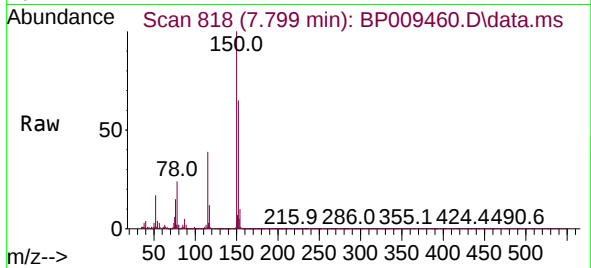
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.799 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BP009460.D
 Acq: 18 Mar 2022 17:50

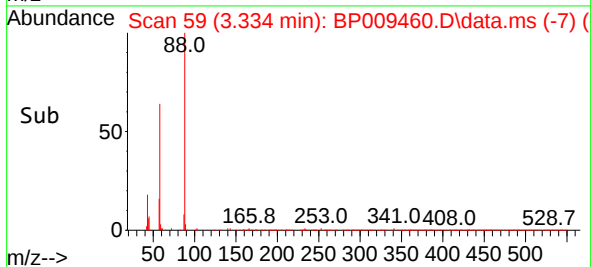
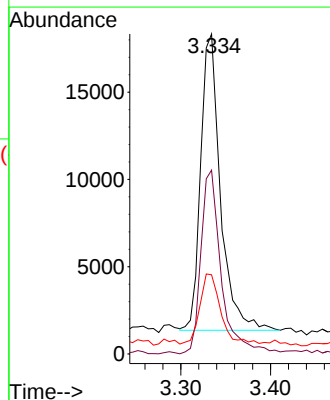
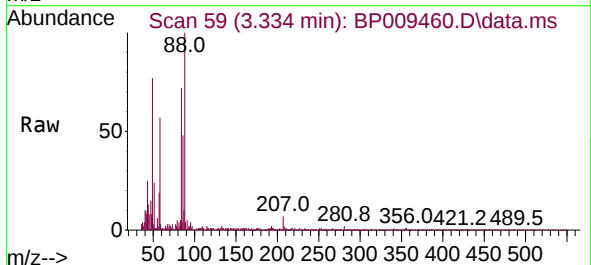
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT1-2022

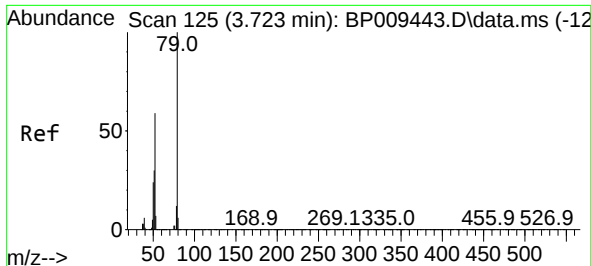
Tgt Ion:152 Resp: 237264
 Ion Ratio Lower Upper
 152 100
 150 154.5 124.5 186.7
 115 59.9 48.2 72.4



#2
 1,4-Dioxane
 Concen: 4.823 ng
 RT: 3.334 min Scan# 59
 Delta R.T. 0.006 min
 Lab File: BP009460.D
 Acq: 18 Mar 2022 17:50

Tgt Ion: 88 Resp: 25958
 Ion Ratio Lower Upper
 88 100
 58 63.7 54.2 81.2
 43 24.7 20.4 30.6

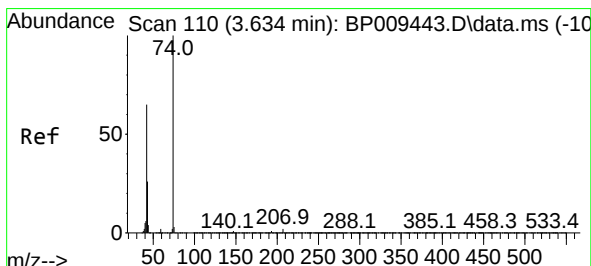
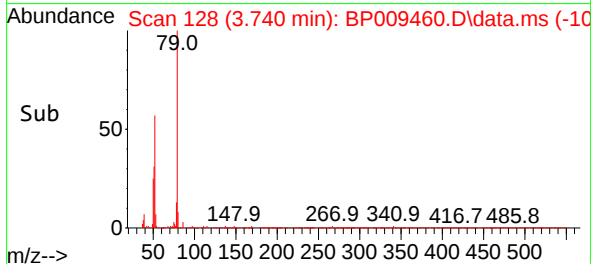
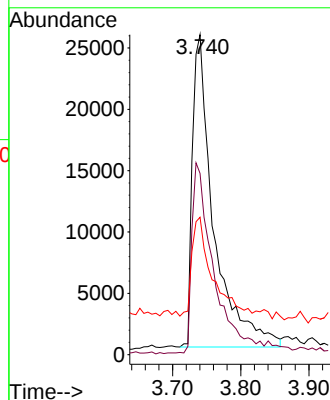
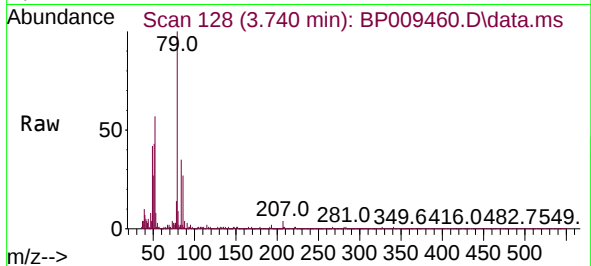




#3
Pyridine
Concen: 3.793 ng
RT: 3.740 min Scan# 110
Delta R.T. 0.018 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

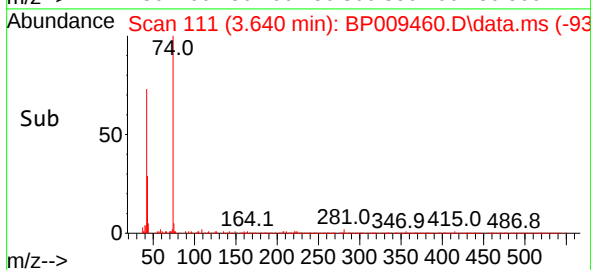
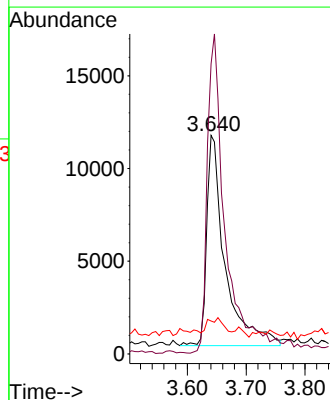
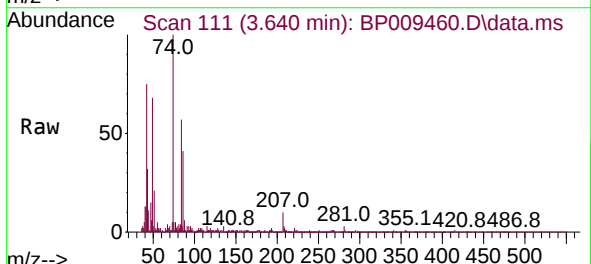
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT1-2022

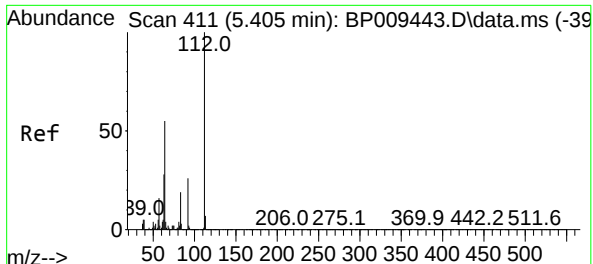
Tgt Ion: 79 Resp: 54984
Ion Ratio Lower Upper
79 100
52 56.7 47.5 71.3
51 42.9 24.1 36.1#



#4
n-Nitrosodimethylamine
Concen: 4.595 ng
RT: 3.640 min Scan# 111
Delta R.T. 0.006 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

Tgt Ion: 42 Resp: 24531
Ion Ratio Lower Upper
42 100
74 132.8 122.1 183.1
44 15.1 5.8 8.8#

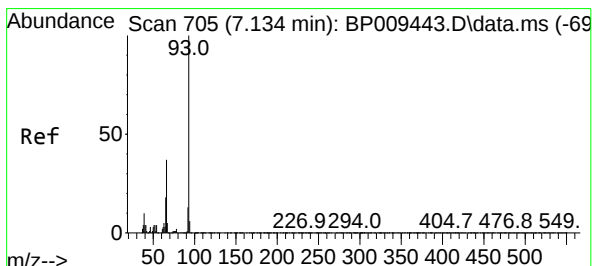
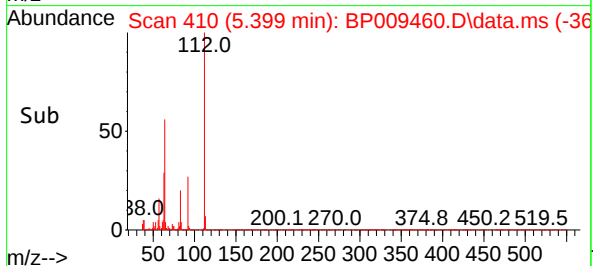
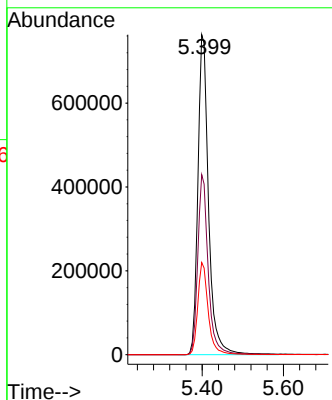
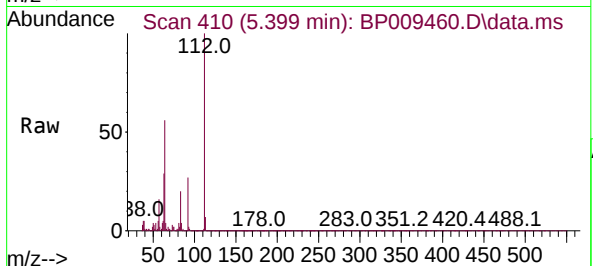




#5
2-Fluorophenol
Concen: 102.947 ng
RT: 5.399 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

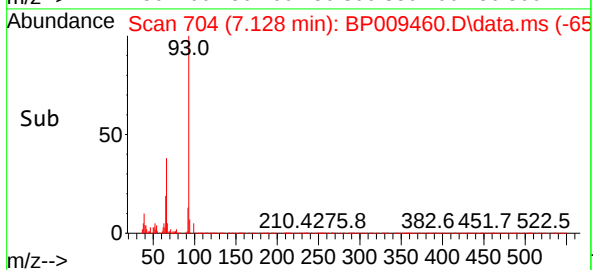
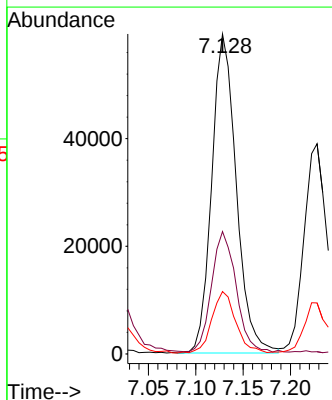
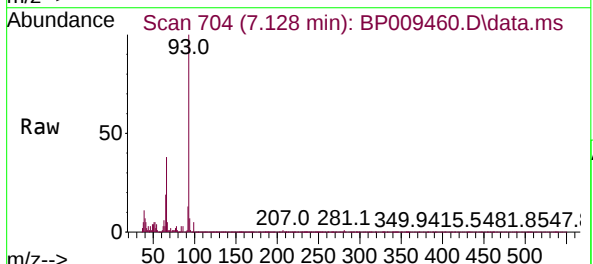
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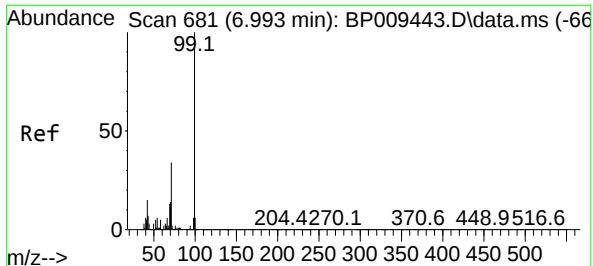
Tgt Ion:112 Resp: 1399005
Ion Ratio Lower Upper
112 100
64 56.2 45.0 67.4
63 28.8 23.0 34.6



#6
Aniline
Concen: 5.103 ng
RT: 7.128 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

Tgt Ion: 93 Resp: 106880
Ion Ratio Lower Upper
93 100
66 38.2 30.9 46.3
65 19.5 15.8 23.8

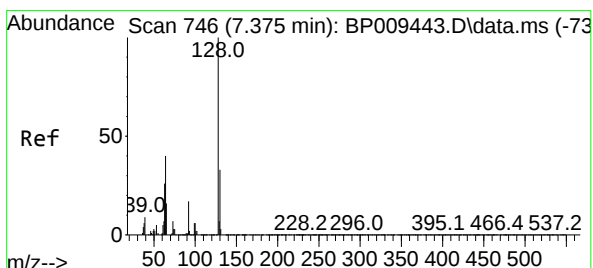
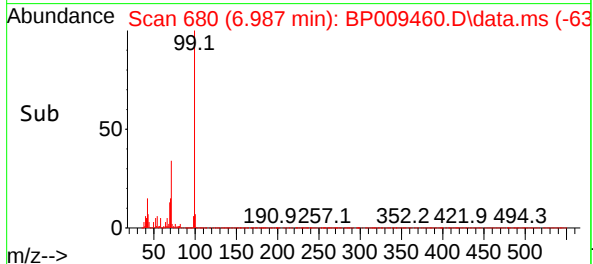
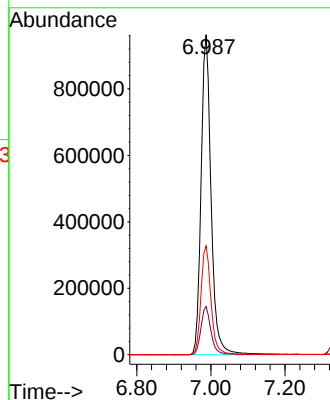
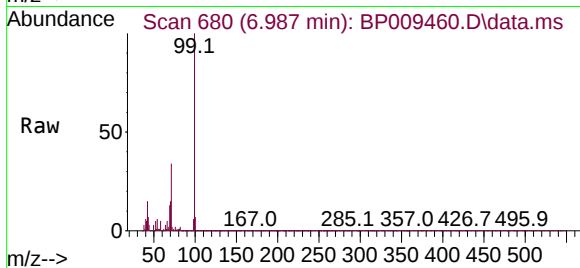




#7
Phenol-d6
Concen: 98.019 ng
RT: 6.987 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

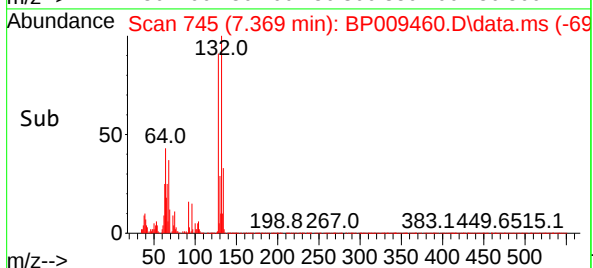
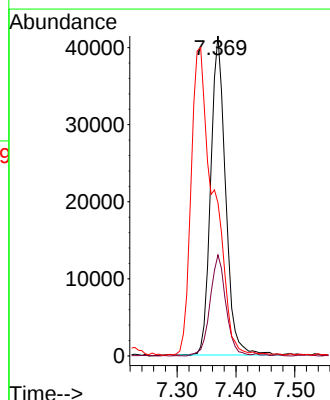
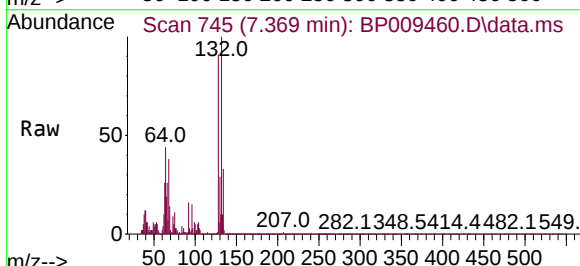
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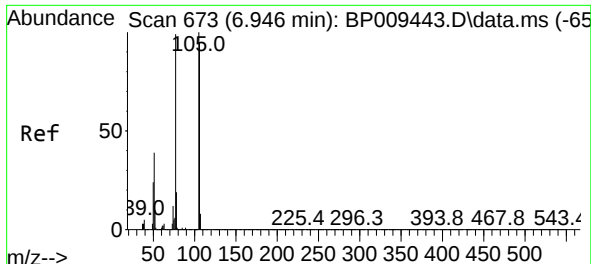
Tgt Ion: 99 Resp: 1801382
Ion Ratio Lower Upper
99 100
42 15.0 12.8 19.2
71 34.0 26.3 39.5



#8
2-Chlorophenol
Concen: 4.684 ng
RT: 7.369 min Scan# 745
Delta R.T. -0.006 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

Tgt Ion: 128 Resp: 72587
Ion Ratio Lower Upper
128 100
130 31.6 12.5 52.5
64 47.9 26.2 66.2

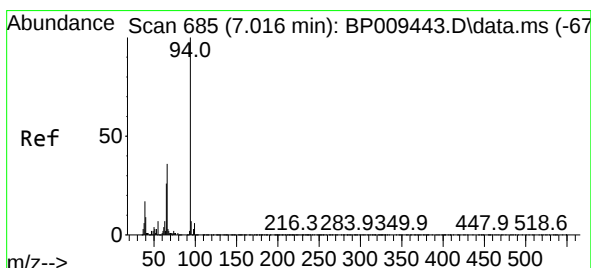
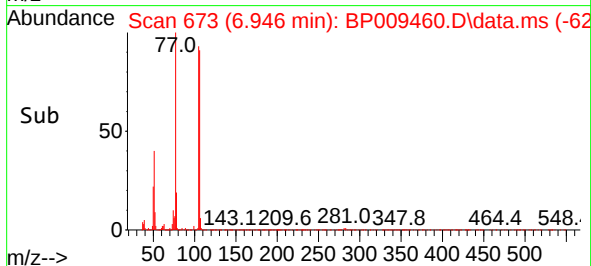
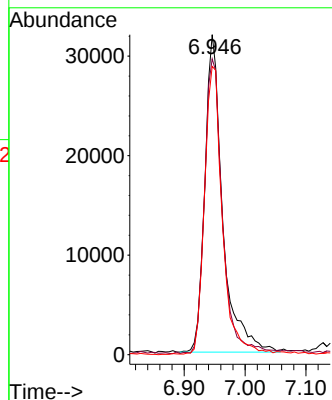
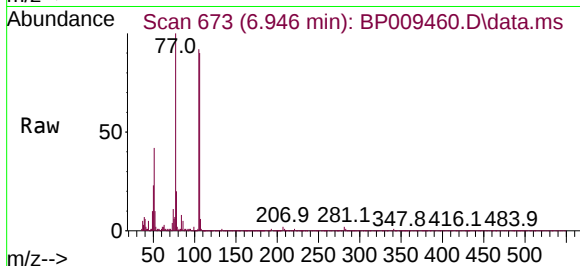




#9
Benzaldehyde
Concen: 6.650 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

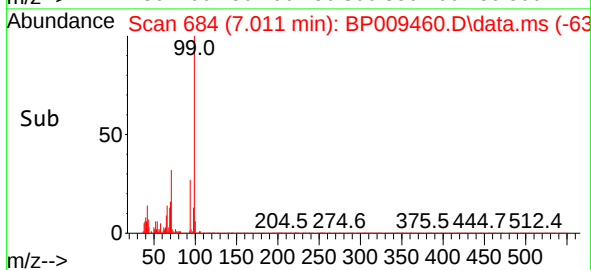
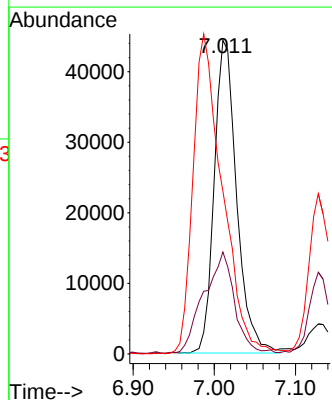
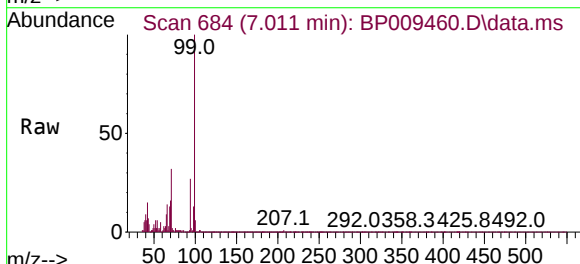
Instrument :
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LOQ-WATER-02-QT1-2022

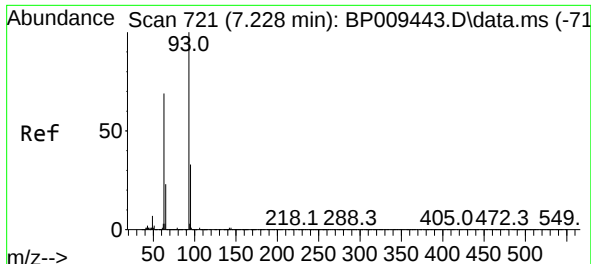
Tgt Ion:	77	Resp:	64776
Ion	Ratio	Lower	Upper
77	100		
105	92.4	75.2	115.2
106	90.1	72.3	112.3



#10
Phenol
Concen: 4.623 ng
RT: 7.011 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

Tgt Ion:	94	Resp:	85240
Ion	Ratio	Lower	Upper
94	100		
65	32.5	7.2	47.2
66	51.9	14.3	54.3

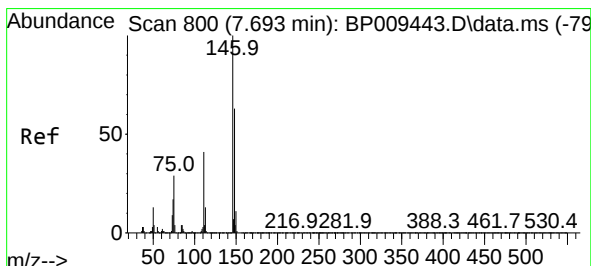
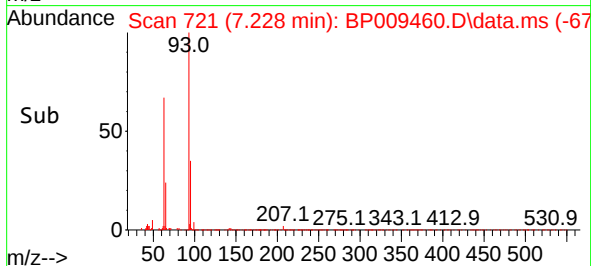
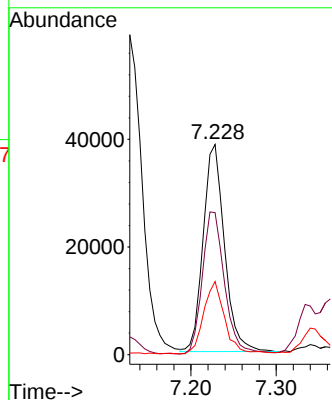
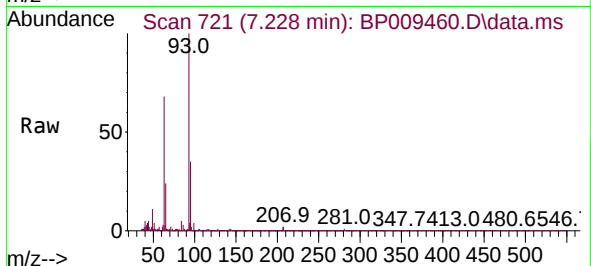




#11
bis(2-Chloroethyl)ether
Concen: 4.584 ng
RT: 7.228 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

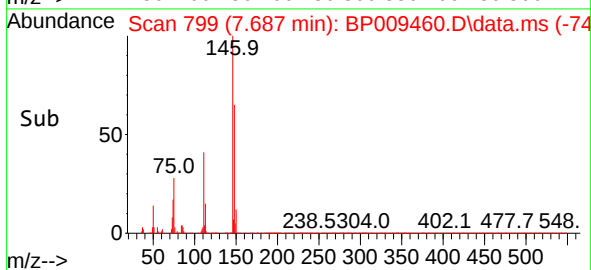
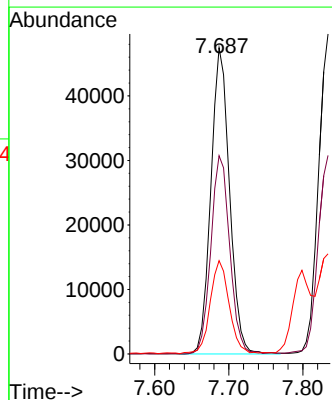
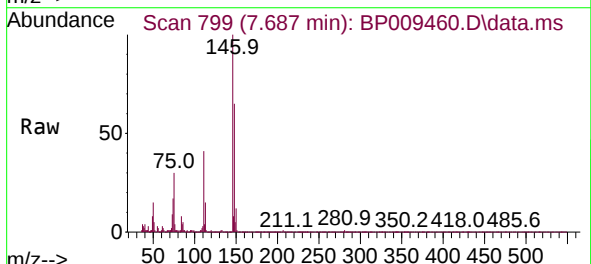
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022

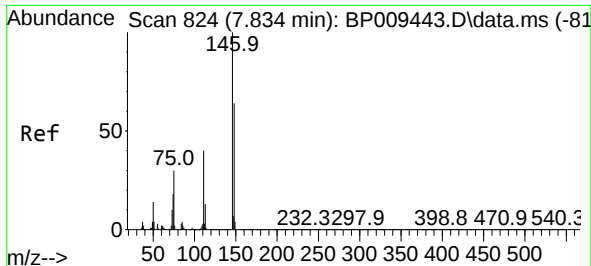
Tgt Ion: 93 Resp: 66887
Ion Ratio Lower Upper
93 100
63 67.6 53.5 93.5
95 34.8 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 4.743 ng
RT: 7.687 min Scan# 799
Delta R.T. -0.006 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

Tgt Ion: 146 Resp: 82952
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.0
75 30.5 25.3 37.9

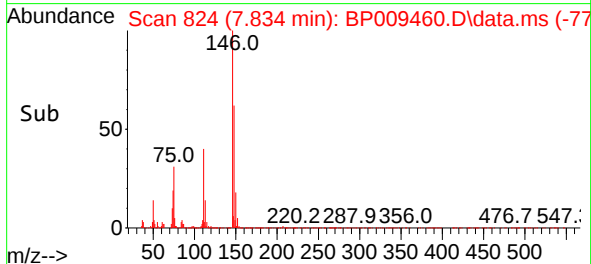
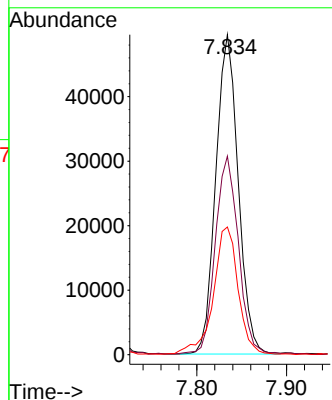
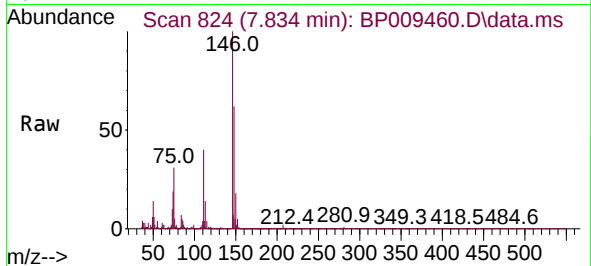




#13
1,4-Dichlorobenzene
Concen: 4.811 ng
RT: 7.834 min Scan# 811
Delta R.T. -0.000 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

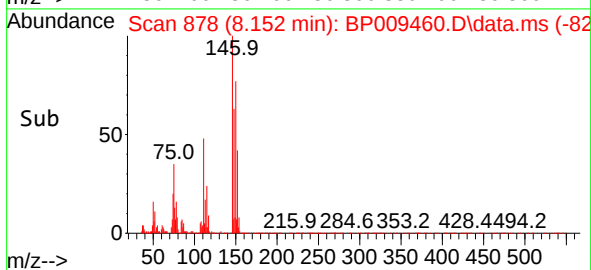
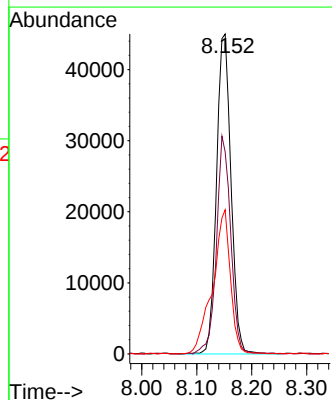
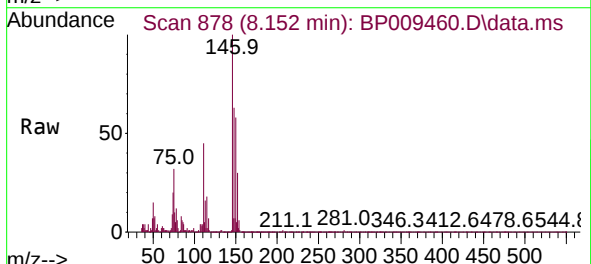
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022

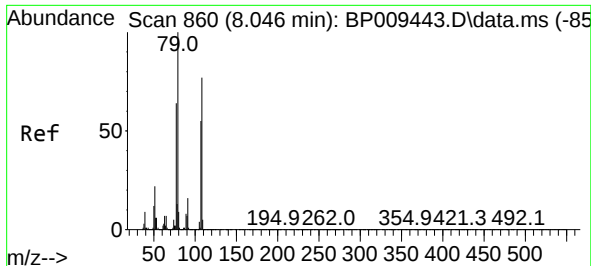
Tgt Ion:146 Resp: 86024
Ion Ratio Lower Upper
146 100
148 62.1 51.1 76.7
111 39.9 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 4.775 ng
RT: 8.152 min Scan# 878
Delta R.T. -0.000 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

Tgt Ion:146 Resp: 82530
Ion Ratio Lower Upper
146 100
148 63.1 50.9 76.3
111 45.1 34.1 51.1

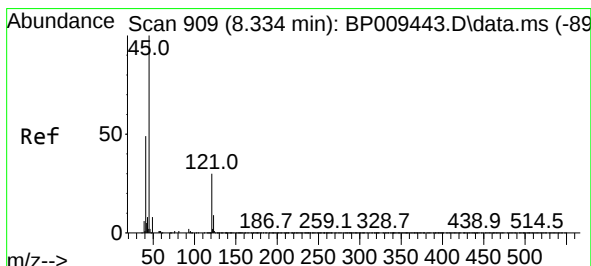
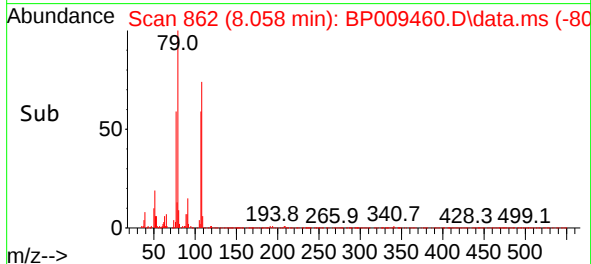
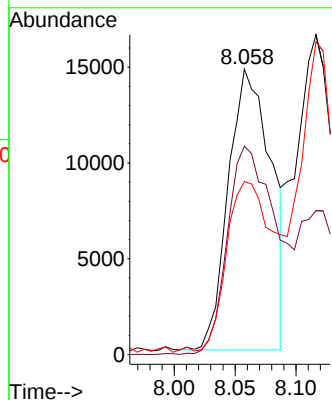
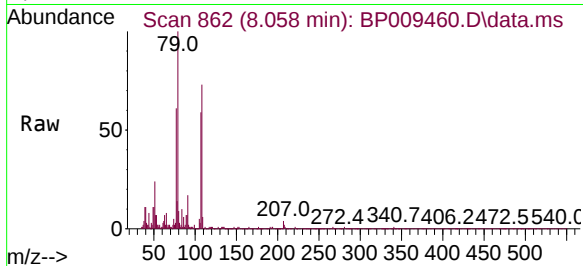




#15
Benzyl Alcohol
Concen: 2.446 ng
RT: 8.058 min Scan# 860
Delta R.T. 0.012 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

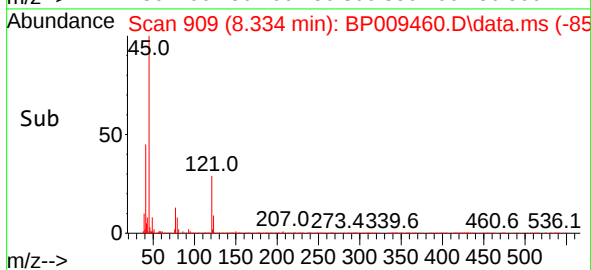
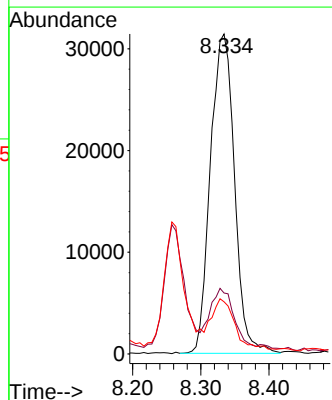
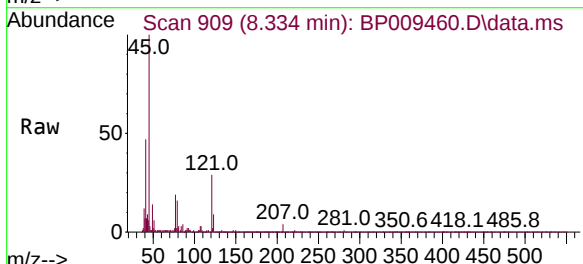
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022

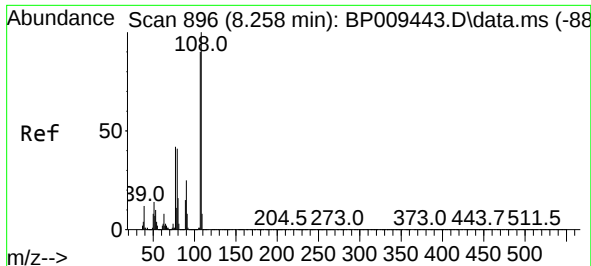
Tgt Ion: 79 Resp: 35840
Ion Ratio Lower Upper
79 100
108 73.0 62.5 93.7
77 60.6 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.874 ng
RT: 8.334 min Scan# 909
Delta R.T. -0.000 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

Tgt Ion: 45 Resp: 77097
Ion Ratio Lower Upper
45 100
77 19.0 0.0 36.5
79 16.3 0.0 32.4

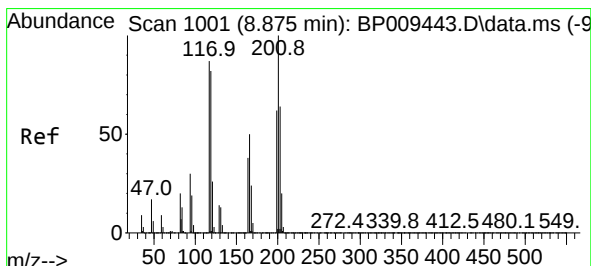
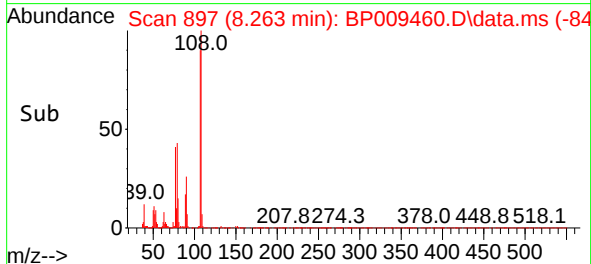
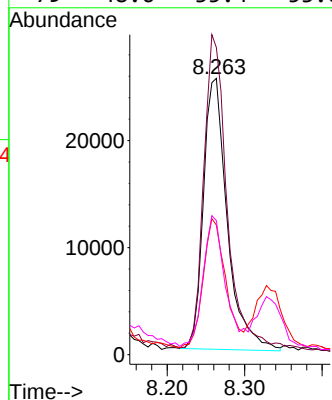
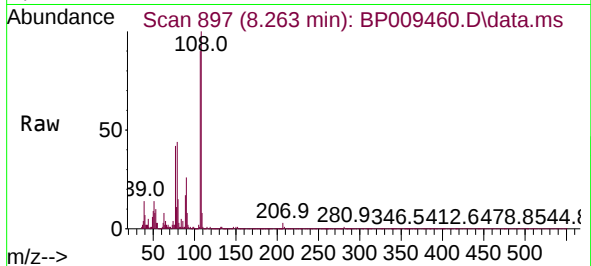




#17
2-Methylphenol
Concen: 4.270 ng
RT: 8.263 min Scan# 896
Delta R.T. 0.006 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

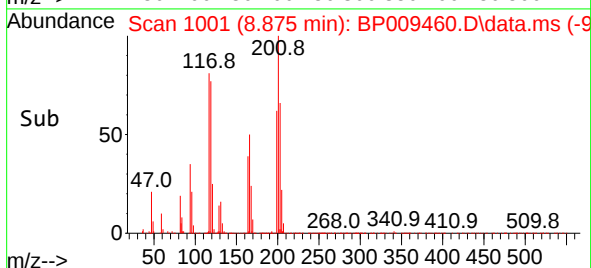
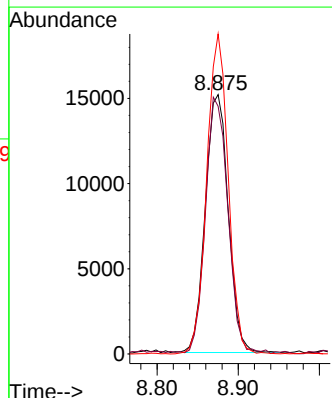
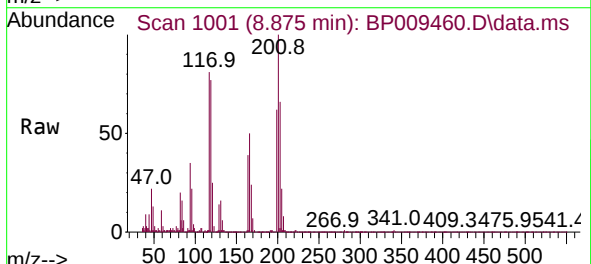
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022

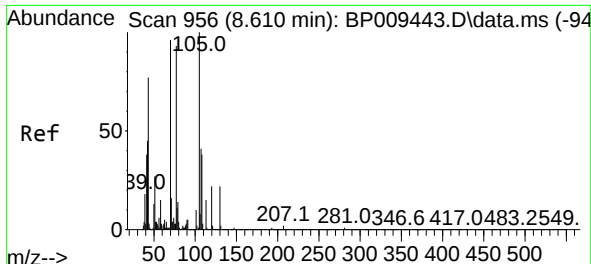
Tgt Ion:	107	Resp:	54256
Ion	Ratio	Lower	Upper
107	100		
108	111.2	90.2	135.2
77	46.9	36.3	54.5
79	48.6	35.4	53.0



#18
Hexachloroethane
Concen: 4.763 ng
RT: 8.875 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

Tgt Ion:	117	Resp:	29847
Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.4	114.6
201	123.4	83.4	125.2

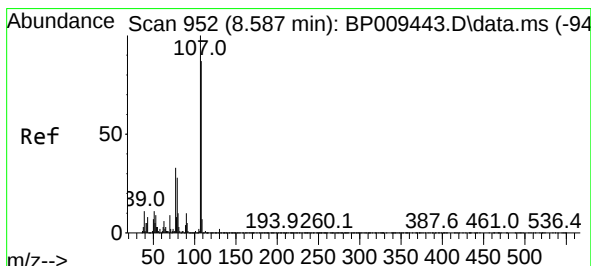
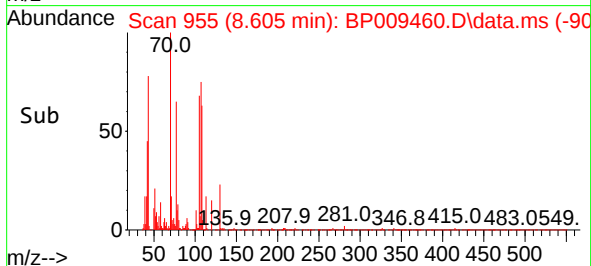
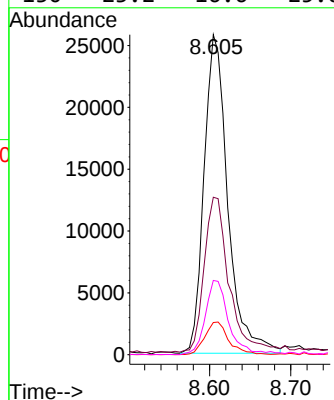
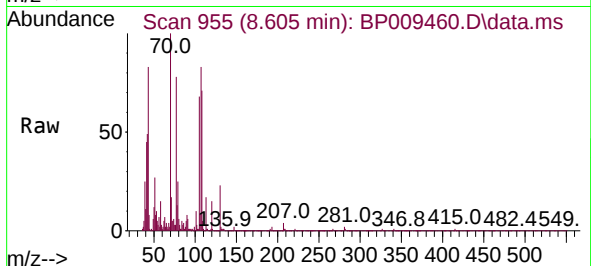




#19
n-Nitroso-di-n-propylamine
Concen: 4.504 ng
RT: 8.605 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

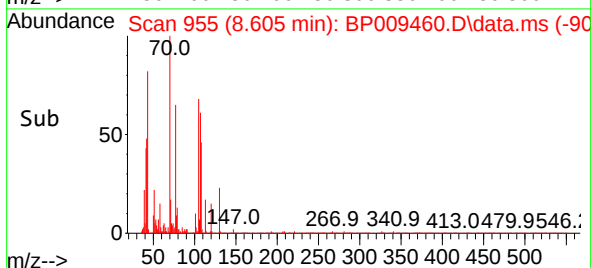
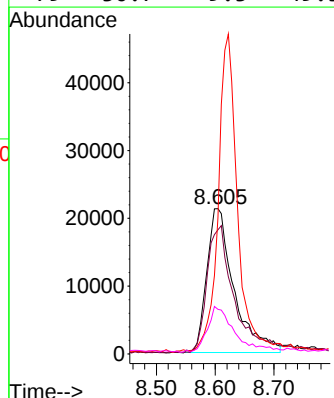
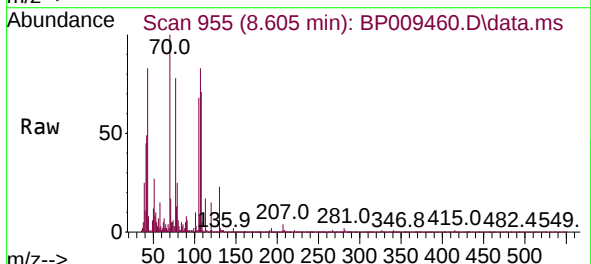
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022

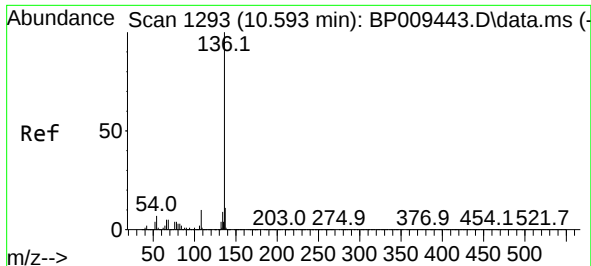
Tgt Ion:	70	Resp:	52353
Ion	Ratio	Lower	Upper
70	100		
42	49.2	41.0	61.4
101	10.1	7.9	11.9
130	23.2	16.6	25.0



#20
3+4-Methylphenols
Concen: 3.905 ng
RT: 8.605 min Scan# 955
Delta R.T. 0.018 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

Tgt Ion:	107	Resp:	68228
Ion	Ratio	Lower	Upper
107	100		
108	85.4	69.4	109.4
77	93.9	13.6	53.6#
79	30.7	9.3	49.3

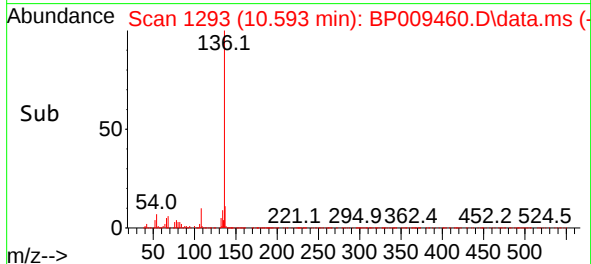
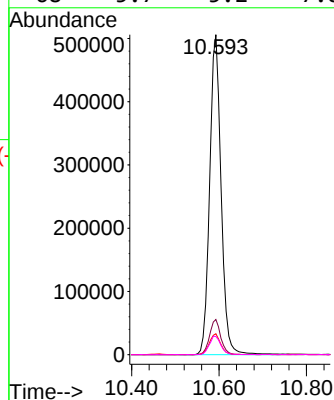
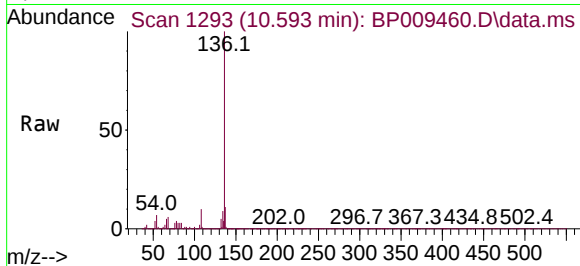




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

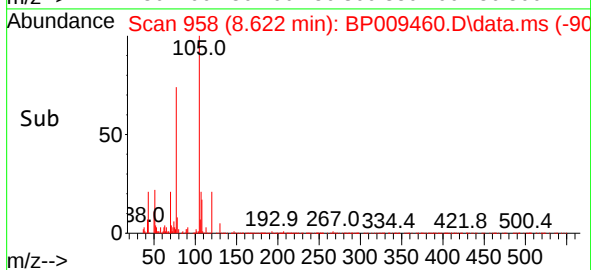
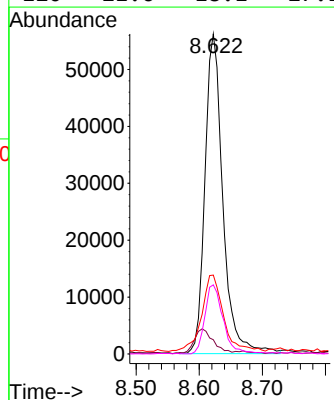
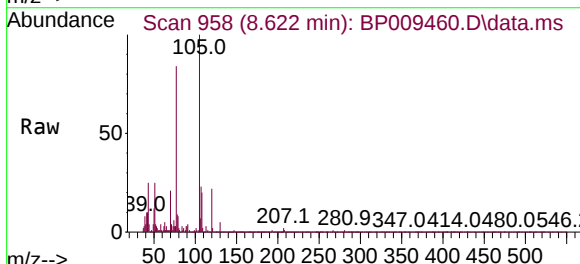
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT1-2022

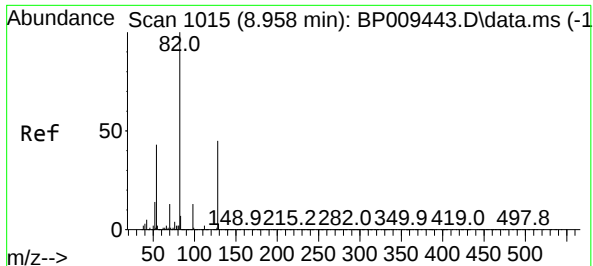
Tgt Ion:	136	Resp:	918568
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	6.6	5.8	8.8
68	5.7	5.2	7.8



#22
Acetophenone
Concen: 4.864 ng
RT: 8.622 min Scan# 958
Delta R.T. -0.000 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

Tgt Ion:	105	Resp:	110573
Ion	Ratio	Lower	Upper
105	100		
71	4.5	5.5	8.3
51	24.7	18.9	28.3
120	21.6	18.1	27.1

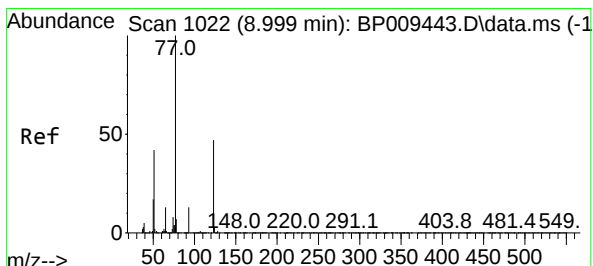
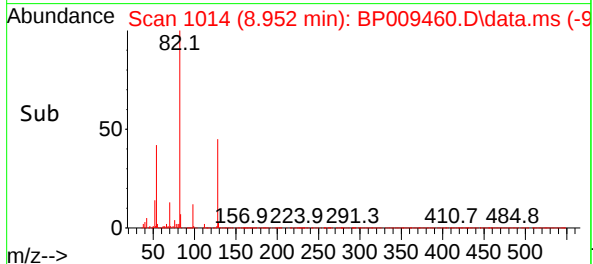
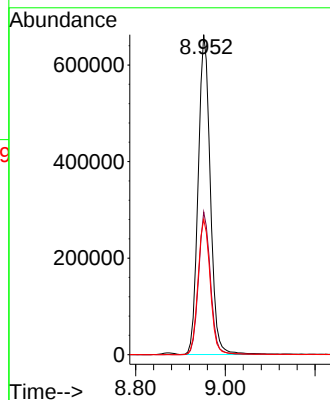
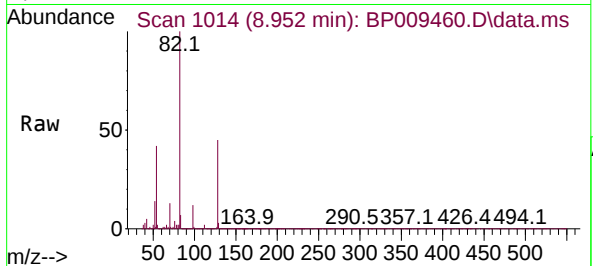




#23
Nitrobenzene-d5
Concen: 71.901 ng
RT: 8.952 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

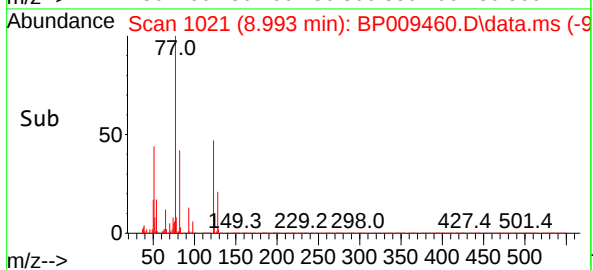
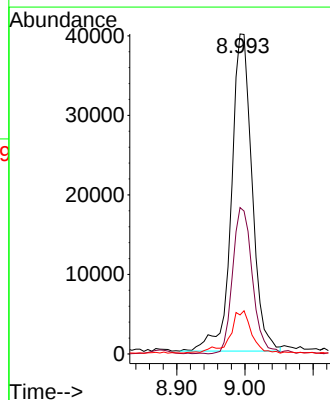
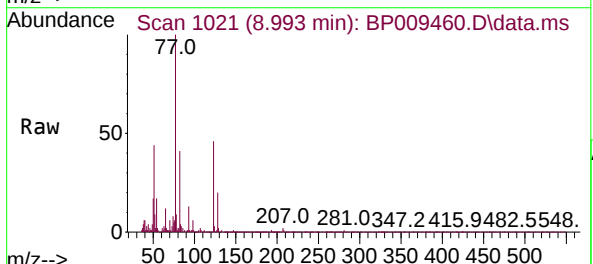
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT1-2022

Tgt Ion: 82 Resp: 1242862
Ion Ratio Lower Upper
82 100
128 44.6 34.2 51.4
54 42.2 34.7 52.1



#24
Nitrobenzene
Concen: 5.151 ng
RT: 8.993 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

Tgt Ion: 77 Resp: 84119
Ion Ratio Lower Upper
77 100
123 45.8 35.5 53.3
65 12.2 10.3 15.5

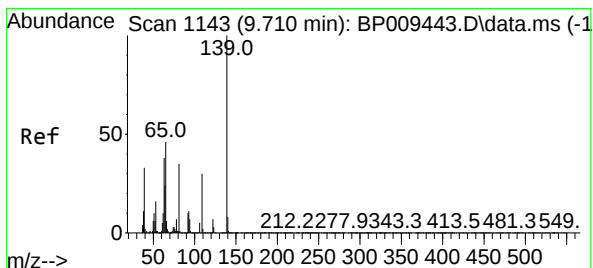
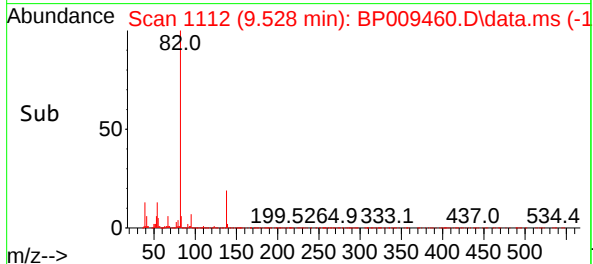
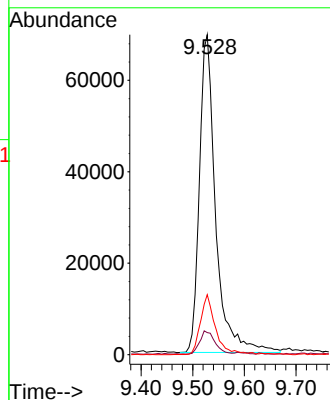
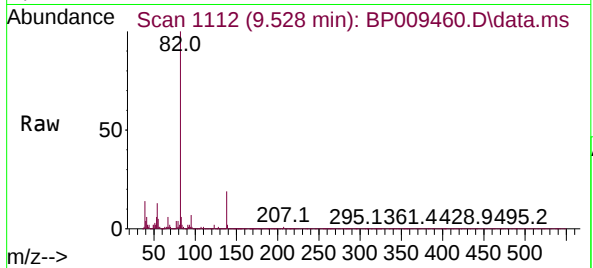




#25
Isophorone
Concen: 5.139 ng
RT: 9.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

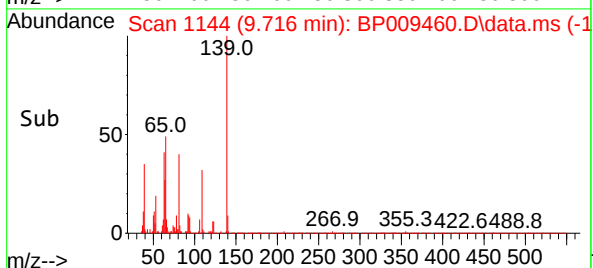
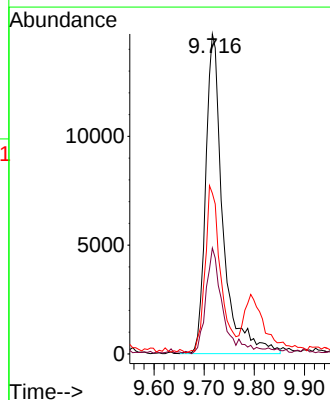
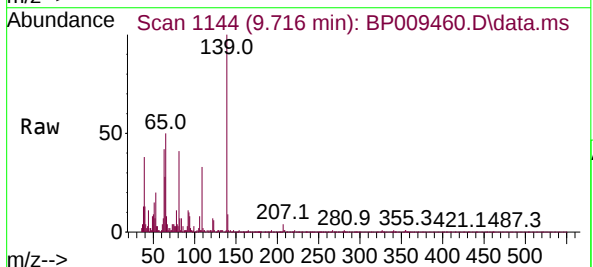
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT1-2022

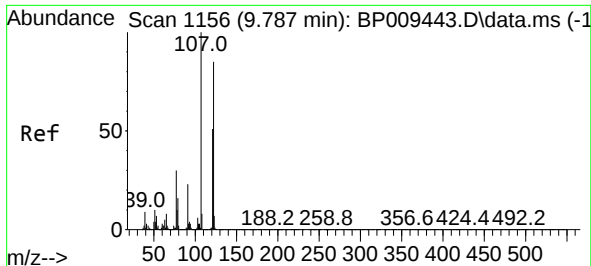
Tgt Ion: 82 Resp: 151511
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 18.7 13.8 20.8



#26
2-Nitrophenol
Concen: 4.130 ng
RT: 9.716 min Scan# 1144
Delta R.T. 0.006 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

Tgt Ion: 139 Resp: 35155
Ion Ratio Lower Upper
139 100
109 33.1 23.4 35.0
65 50.2 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 5.005 ng

RT: 9.799 min Scan# 1156

Delta R.T. 0.012 min

Lab File: BP009460.D

Acq: 18 Mar 2022 17:50

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2022

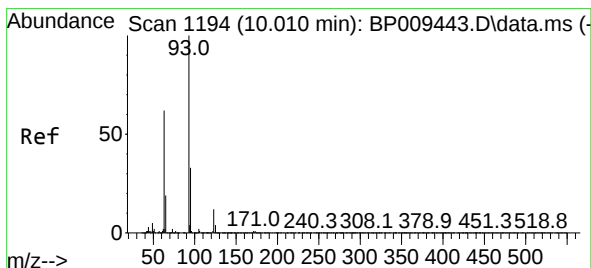
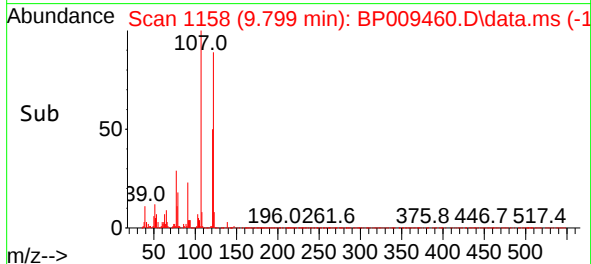
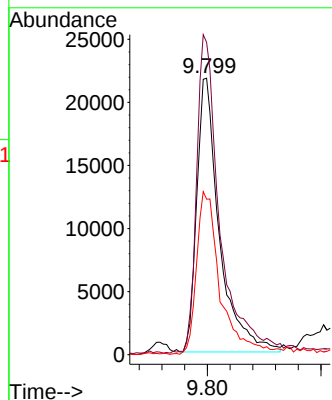
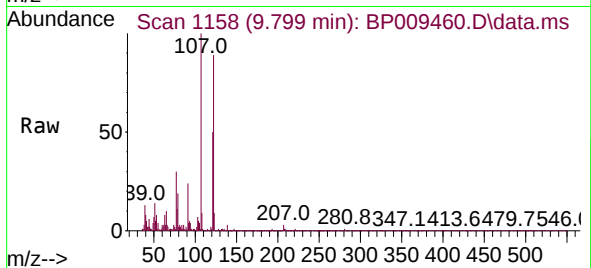
Tgt Ion:122 Resp: 60107

Ion Ratio Lower Upper

122 100

107 113.0 92.6 138.8

121 56.3 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 4.480 ng

RT: 10.016 min Scan# 1195

Delta R.T. 0.006 min

Lab File: BP009460.D

Acq: 18 Mar 2022 17:50

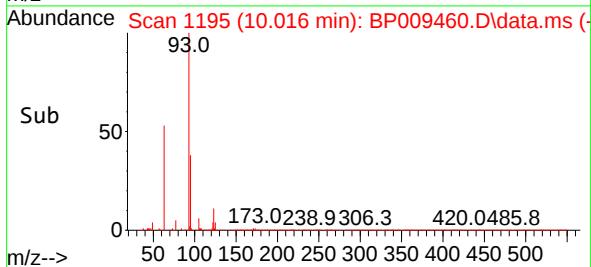
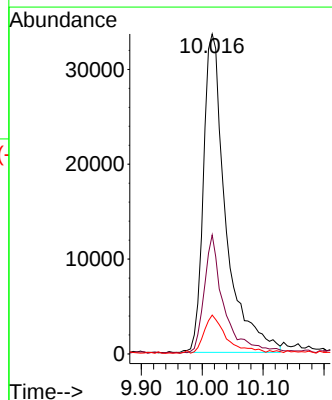
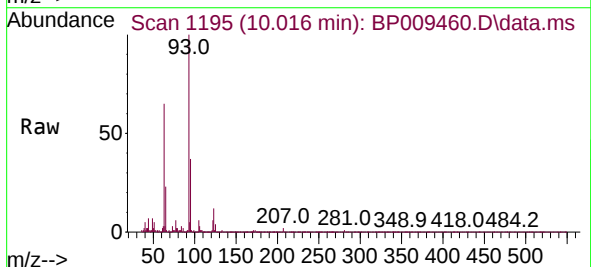
Tgt Ion: 93 Resp: 86000

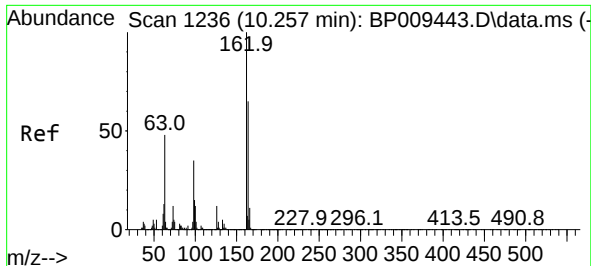
Ion Ratio Lower Upper

93 100

95 37.2 25.5 38.3

123 12.1 8.9 13.3

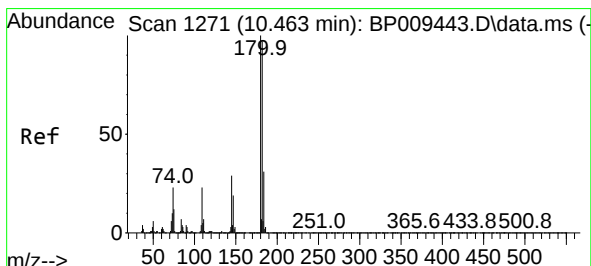
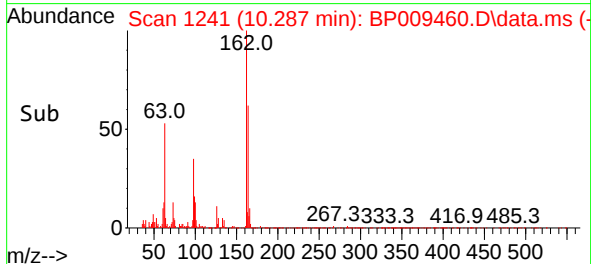
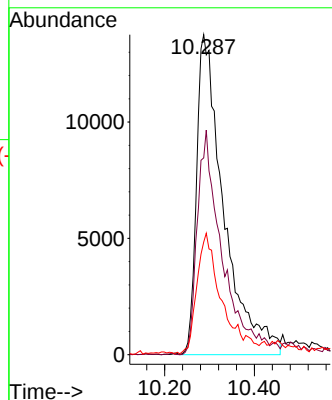
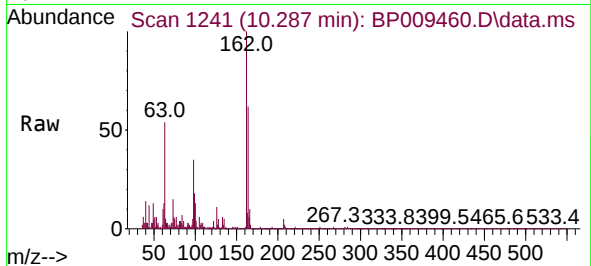




#29
2,4-Dichlorophenol
Concen: 3.947 ng
RT: 10.287 min Scan# 1236
Delta R.T. 0.029 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

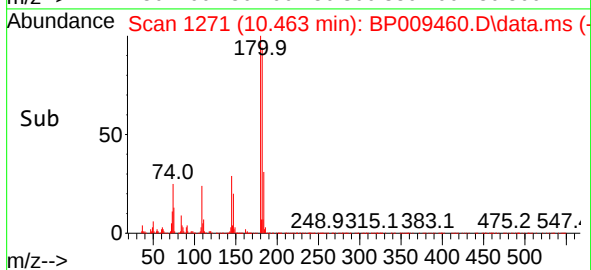
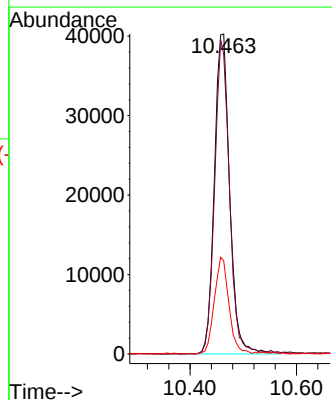
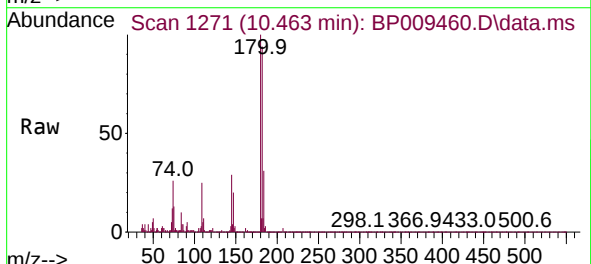
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022

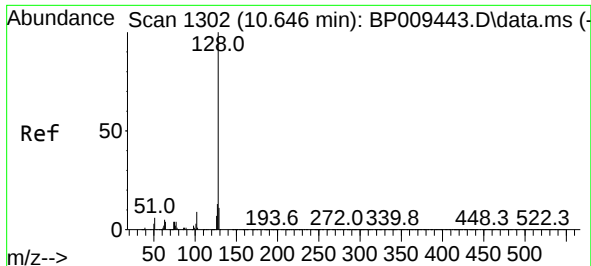
Tgt Ion:162 Resp: 57817
Ion Ratio Lower Upper
162 100
164 61.5 44.3 84.3
98 35.2 15.6 55.6



#30
1,2,4-Trichlorobenzene
Concen: 4.736 ng
RT: 10.463 min Scan# 1271
Delta R.T. -0.000 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

Tgt Ion:180 Resp: 80379
Ion Ratio Lower Upper
180 100
182 93.6 76.4 114.6
145 29.1 23.8 35.6

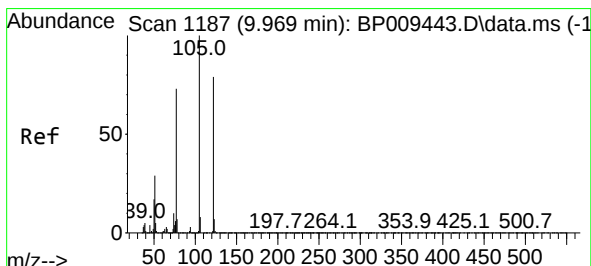
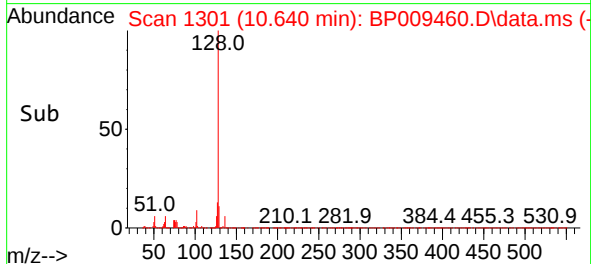
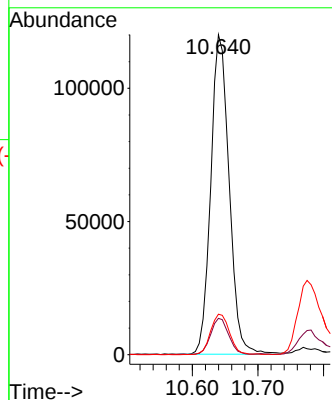
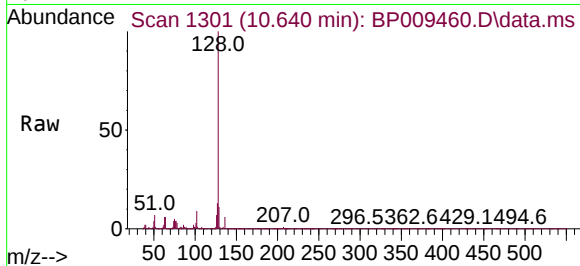




#31
Naphthalene
Concen: 4.933 ng
RT: 10.640 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

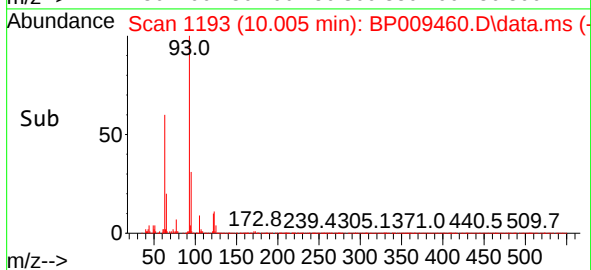
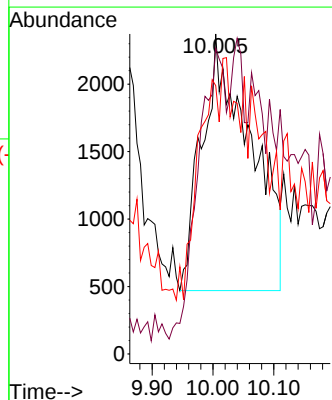
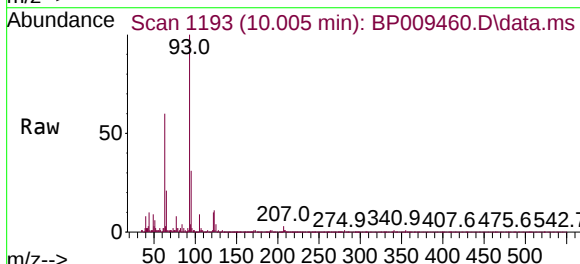
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022

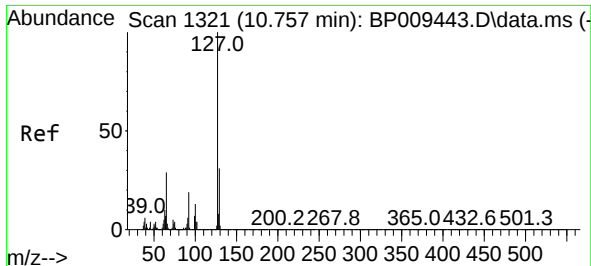
Tgt Ion:128 Resp: 233410
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 12.7 10.5 15.7



#32
Benzoic acid
Concen: 1.125 ng
RT: 10.005 min Scan# 1193
Delta R.T. 0.036 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

Tgt Ion:122 Resp: 10567
Ion Ratio Lower Upper
122 100
105 95.4 110.5 150.5#
77 83.9 79.9 119.9

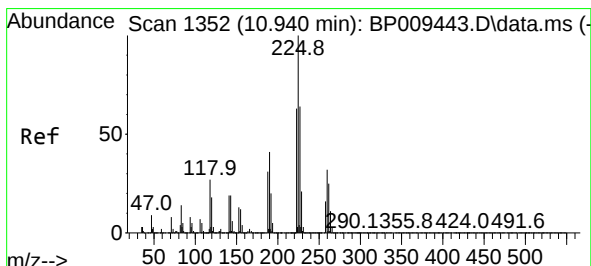
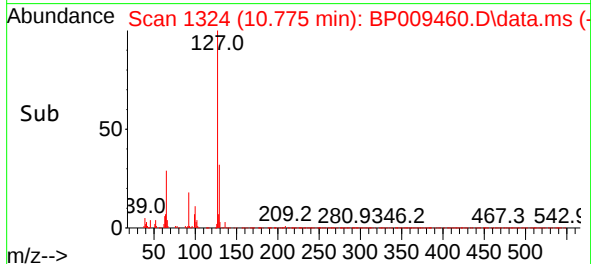
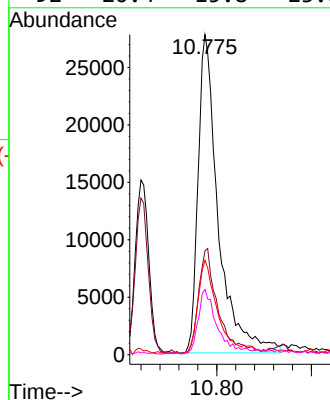
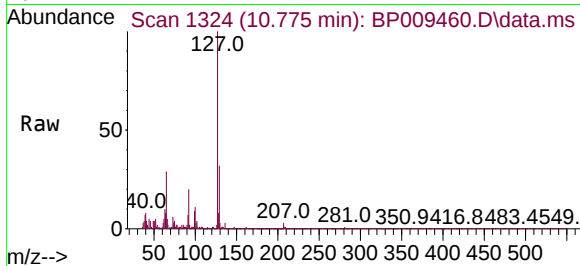




#33
4-Chloroaniline
Concen: 4.257 ng
RT: 10.775 min Scan# 11
Delta R.T. 0.018 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

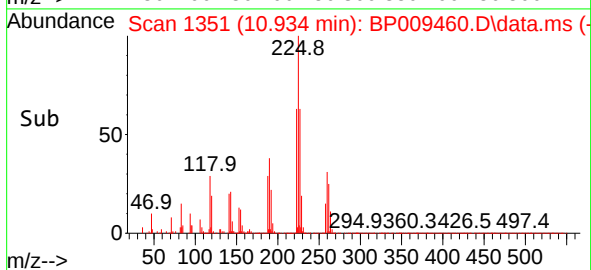
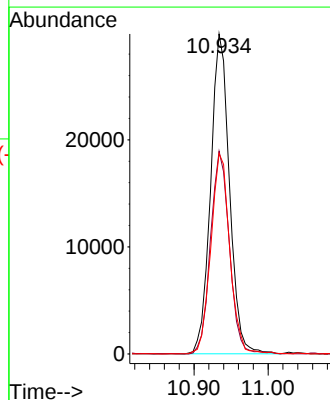
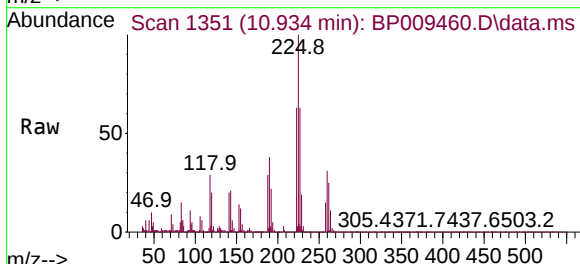
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022

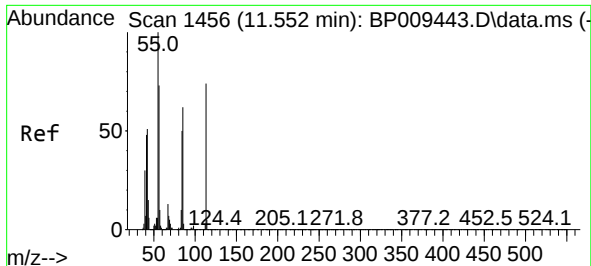
Tgt Ion:	127	Resp:	82199
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.5	38.3
65	29.5	24.3	36.5
92	20.4	15.8	23.8



#34
Hexachlorobutadiene
Concen: 4.589 ng
RT: 10.934 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

Tgt Ion:	225	Resp:	52771
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.5	75.7
227	62.7	51.2	76.8

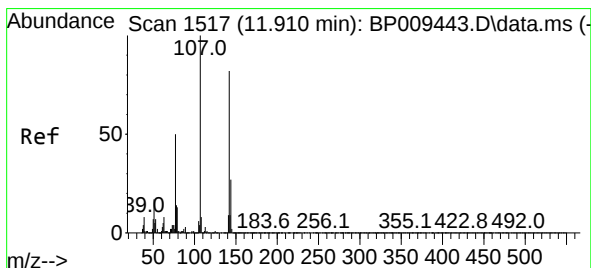
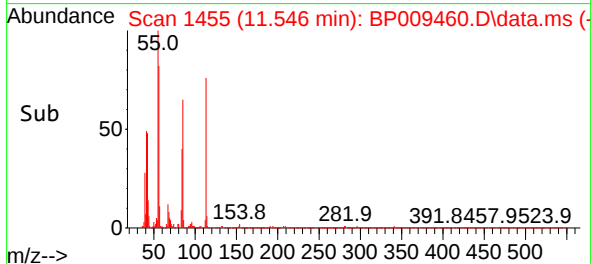
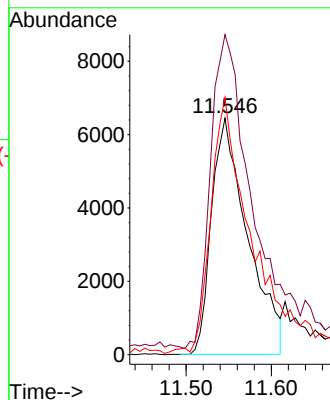
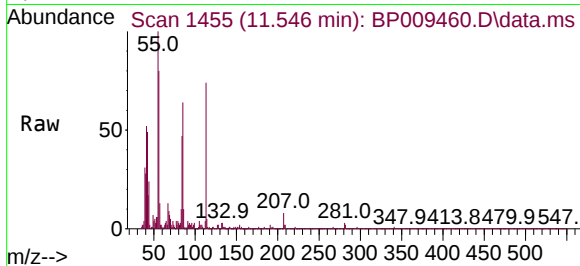




#35
Caprolactam
Concen: 3.843 ng
RT: 11.546 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

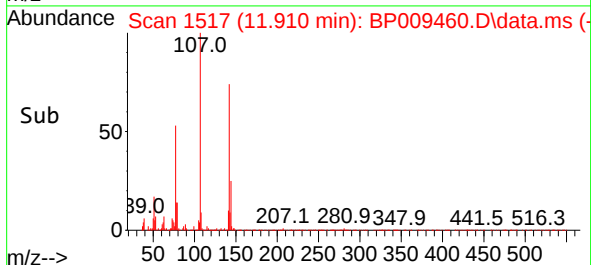
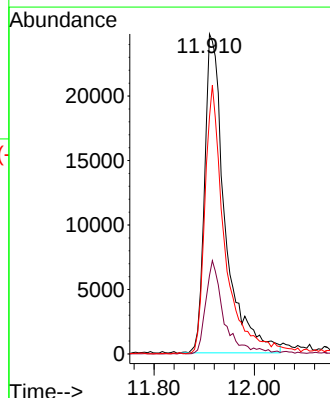
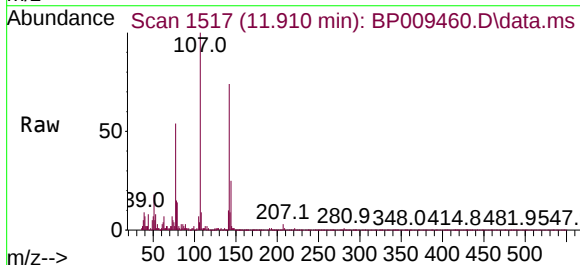
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT1-2022

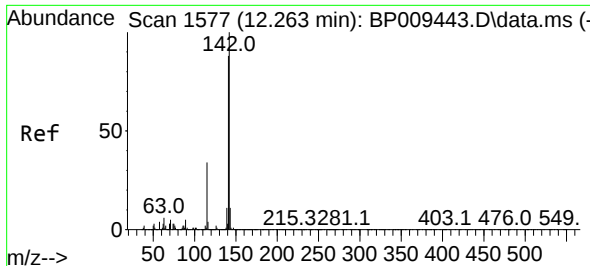
Tgt Ion:113 Resp: 19001
Ion Ratio Lower Upper
113 100
55 135.3 128.4 168.4
56 108.7 90.9 130.9



#36
4-Chloro-3-methylphenol
Concen: 4.455 ng
RT: 11.910 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

Tgt Ion:107 Resp: 70136
Ion Ratio Lower Upper
107 100
144 24.5 21.0 31.4
142 74.0 64.9 97.3

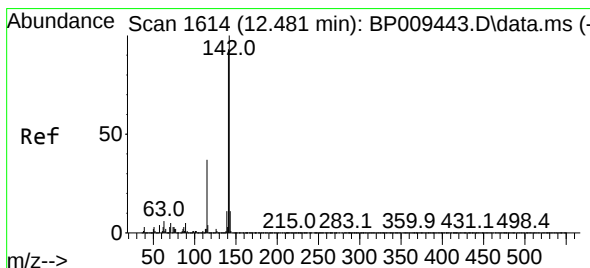
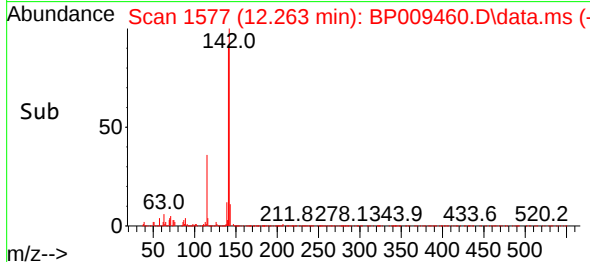
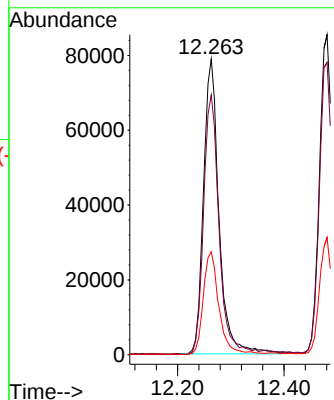
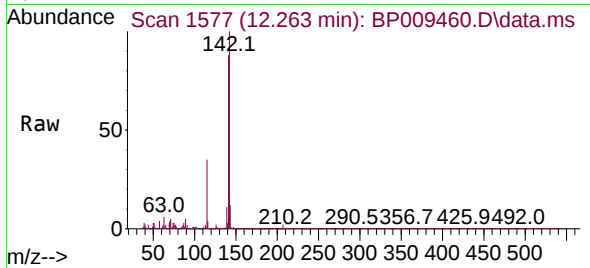




#37
2-Methylnaphthalene
Concen: 4.779 ng
RT: 12.263 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

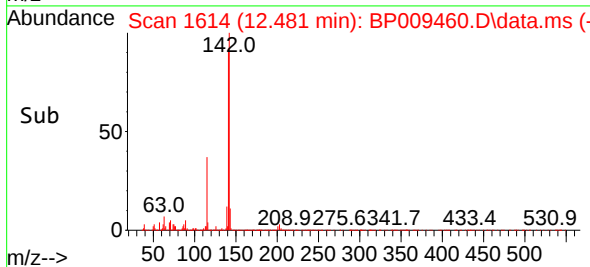
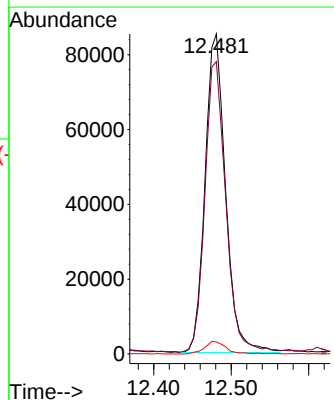
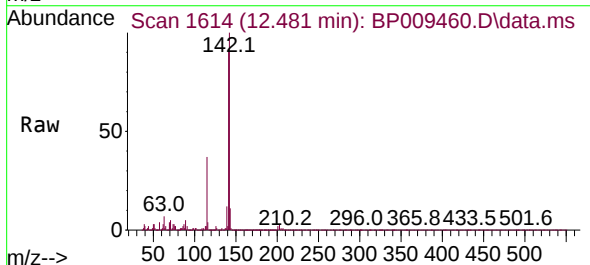
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022

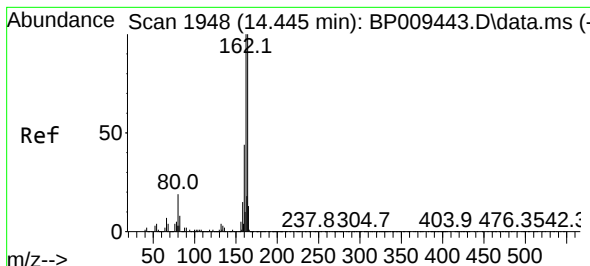
Tgt Ion:142 Resp: 158640
Ion Ratio Lower Upper
142 100
141 87.8 70.2 105.4
115 34.8 27.4 41.2



#38
1-Methylnaphthalene
Concen: 4.849 ng
RT: 12.481 min Scan# 1614
Delta R.T. -0.000 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

Tgt Ion:142 Resp: 156822
Ion Ratio Lower Upper
142 100
141 91.3 73.5 110.3
116 3.7 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.440 min Scan# 1948

Delta R.T. -0.005 min

Lab File: BP009460.D

Acq: 18 Mar 2022 17:50

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2022

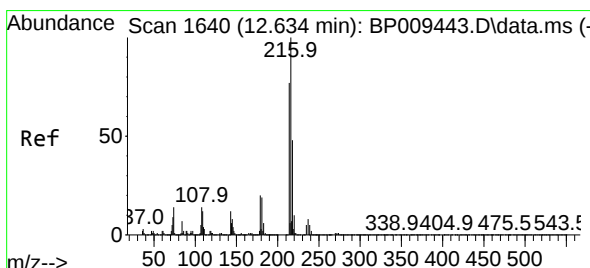
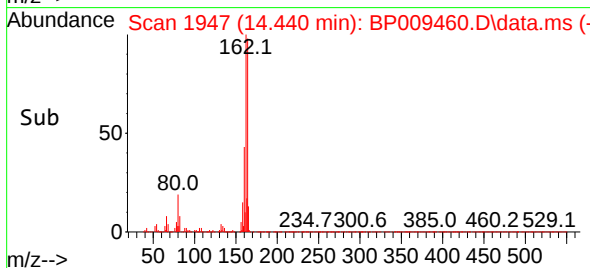
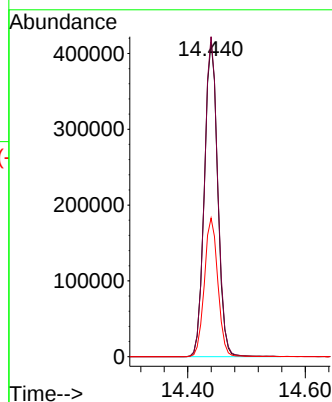
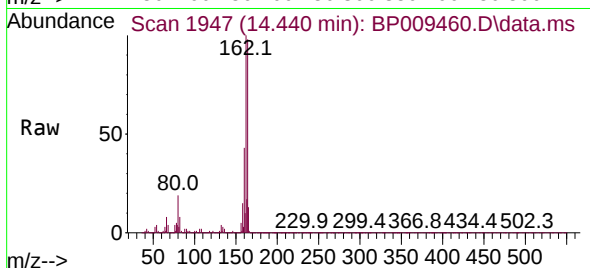
Tgt Ion:164 Resp: 656175

Ion Ratio Lower Upper

164 100

162 101.7 79.1 118.7

160 44.0 34.9 52.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.390 ng

RT: 12.634 min Scan# 1640

Delta R.T. -0.000 min

Lab File: BP009460.D

Acq: 18 Mar 2022 17:50

Tgt Ion:216 Resp: 95583

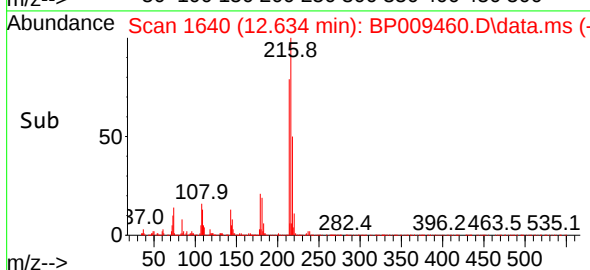
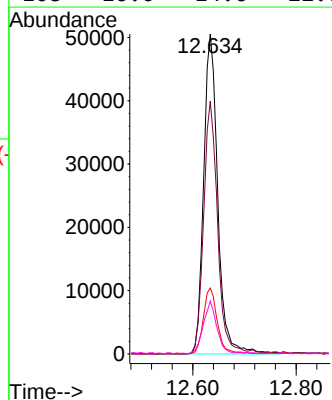
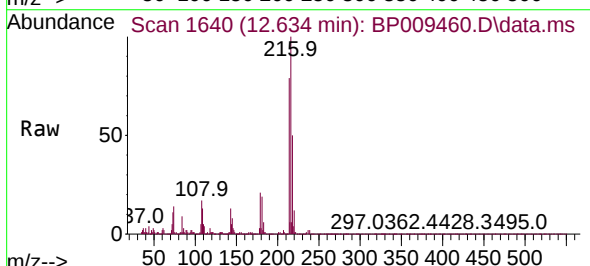
Ion Ratio Lower Upper

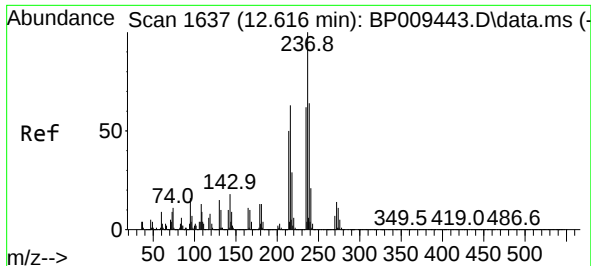
216 100

214 77.8 62.3 93.5

179 20.4 16.8 25.2

108 16.0 14.6 22.0

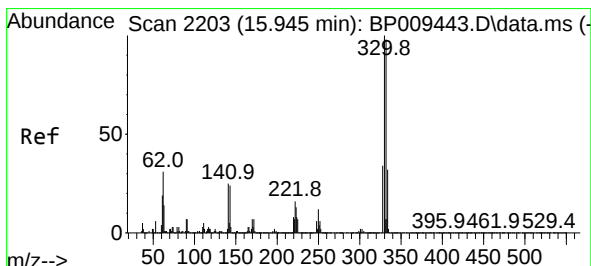
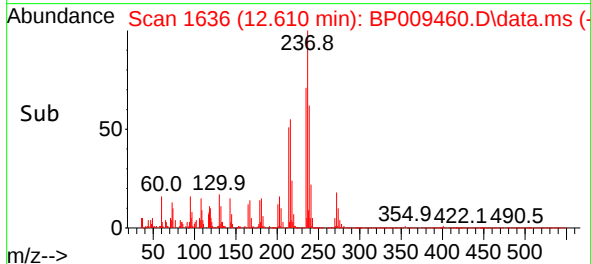
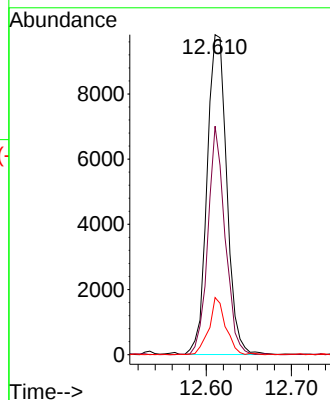
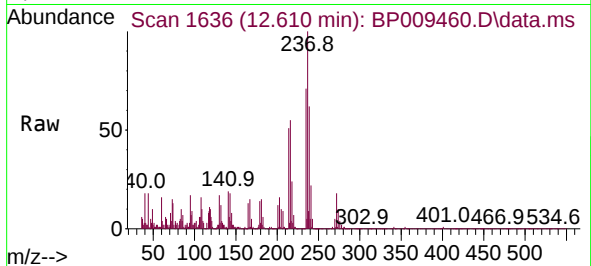




#41
Hexachlorocyclopentadiene
Concen: 2.056 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

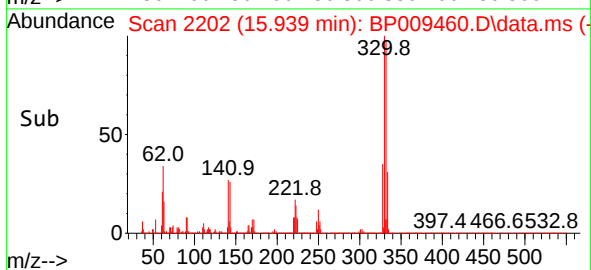
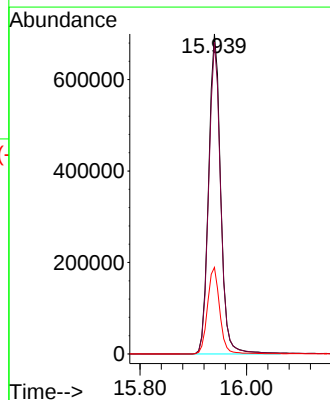
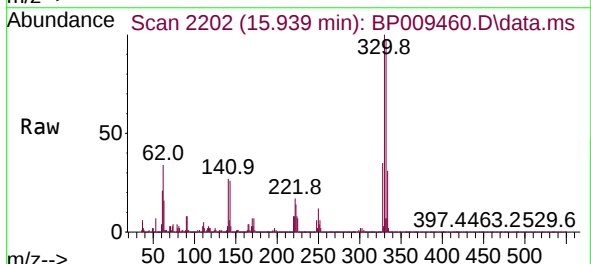
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022

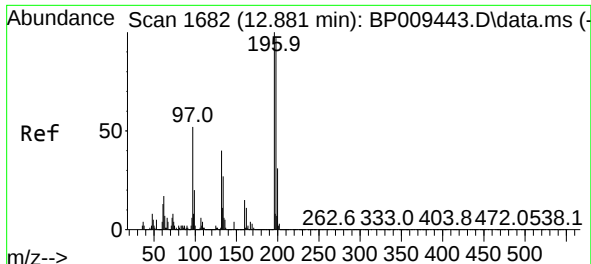
Tgt Ion:	237	Resp:	15771
Ion	Ratio	Lower	Upper
237	100		
235	71.4	42.6	82.6
272	17.9	0.0	32.8



#42
2,4,6-Tribromophenol
Concen: 101.370 ng
RT: 15.939 min Scan# 2202
Delta R.T. -0.006 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

Tgt Ion:	330	Resp:	1097639
Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	27.4	27.6	41.4

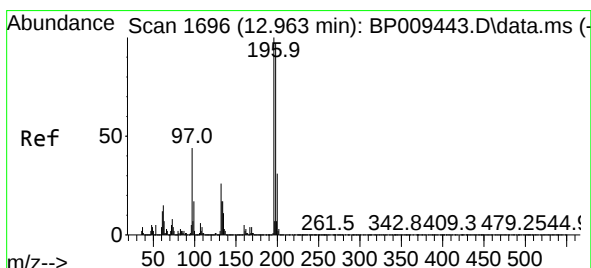
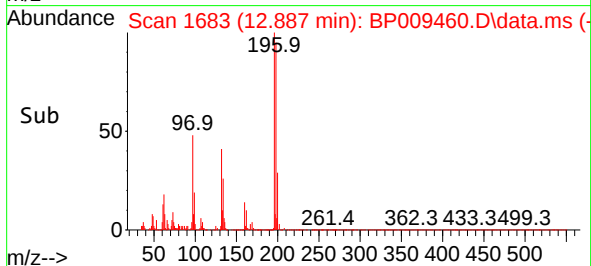
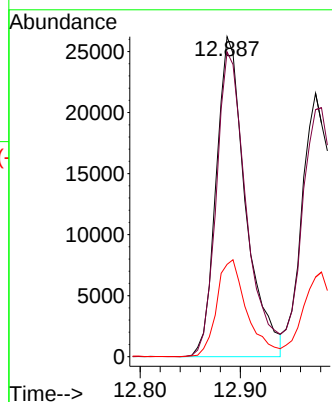
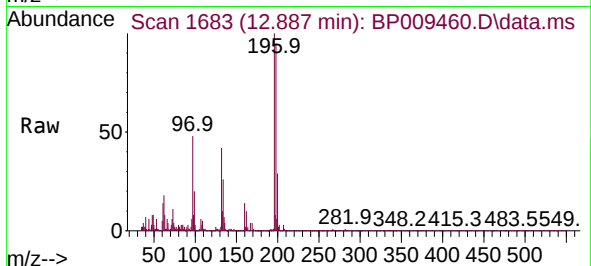




#43
2,4,6-Trichlorophenol
Concen: 3.704 ng
RT: 12.887 min Scan# 1682
Delta R.T. 0.006 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

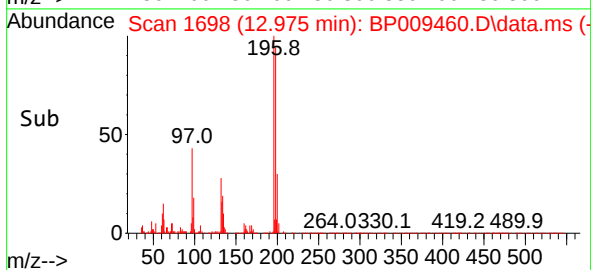
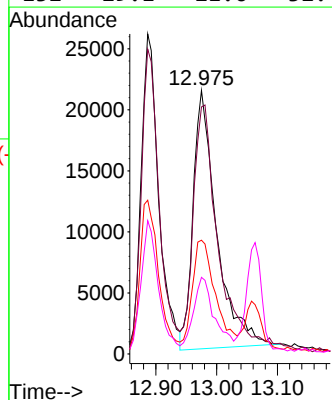
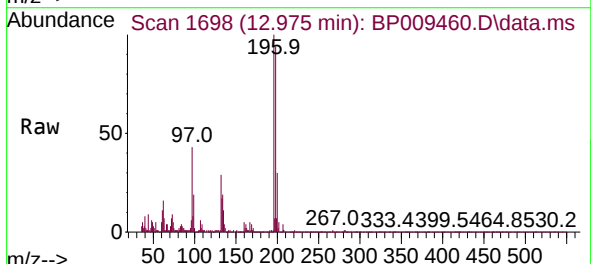
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022

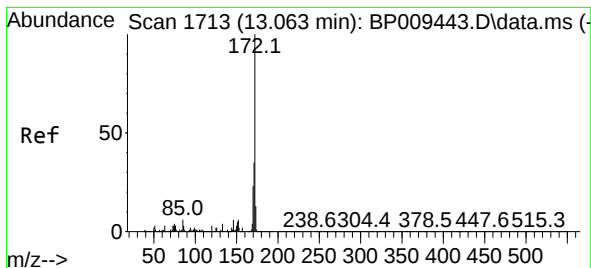
Tgt Ion:196 Resp: 53449
Ion Ratio Lower Upper
196 100
198 95.2 76.2 114.4
200 28.9 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 3.624 ng
RT: 12.975 min Scan# 1698
Delta R.T. 0.012 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

Tgt Ion:196 Resp: 56790
Ion Ratio Lower Upper
196 100
198 93.7 76.6 114.8
97 43.2 38.3 57.5
132 29.1 21.6 32.4





#45

2-Fluorobiphenyl

Concen: 67.517 ng

RT: 13.063 min Scan# 1713

Delta R.T. -0.000 min

Lab File: BP009460.D

Acq: 18 Mar 2022 17:50

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2022

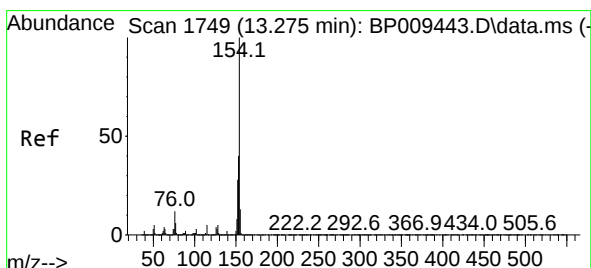
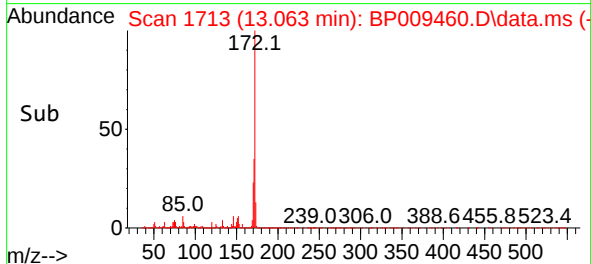
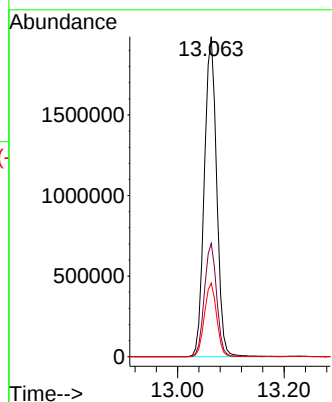
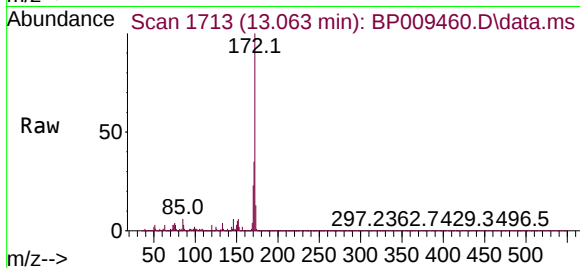
Tgt Ion:172 Resp: 3195807

Ion Ratio Lower Upper

172 100

171 35.4 28.0 42.0

170 23.0 18.6 27.8



#46

1,1'-Biphenyl

Concen: 4.761 ng

RT: 13.275 min Scan# 1749

Delta R.T. -0.000 min

Lab File: BP009460.D

Acq: 18 Mar 2022 17:50

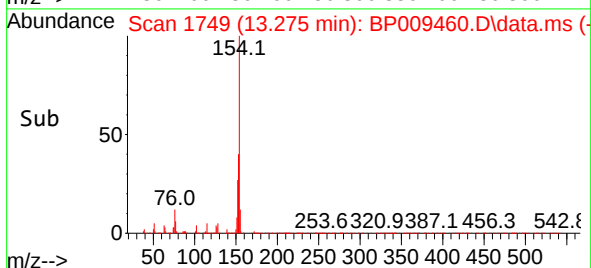
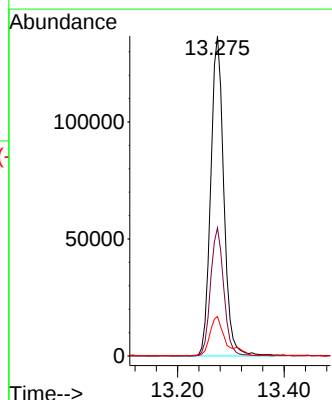
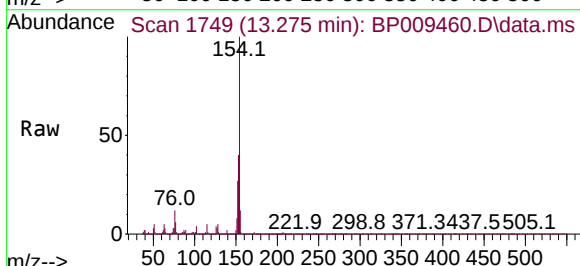
Tgt Ion:154 Resp: 233065

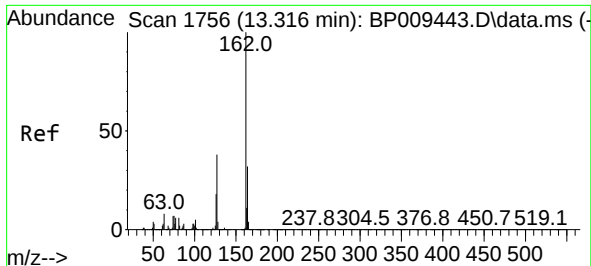
Ion Ratio Lower Upper

154 100

153 40.0 20.2 60.2

76 12.3 0.0 34.0

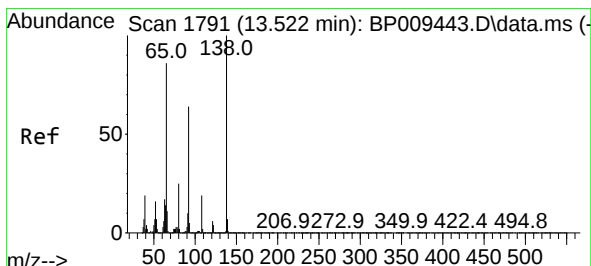
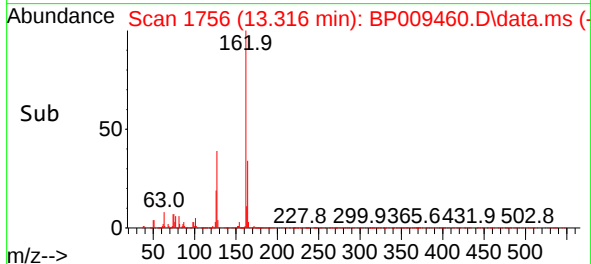
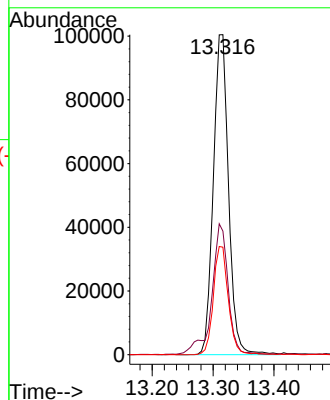
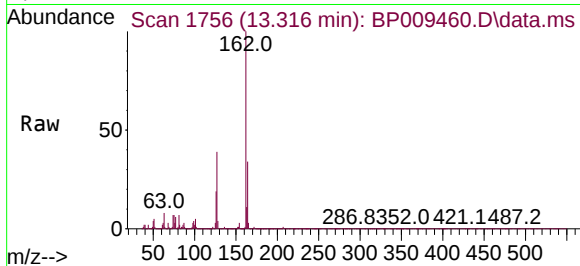




#47
2-Chloronaphthalene
Concen: 4.524 ng
RT: 13.316 min Scan# 1756
Delta R.T. -0.000 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

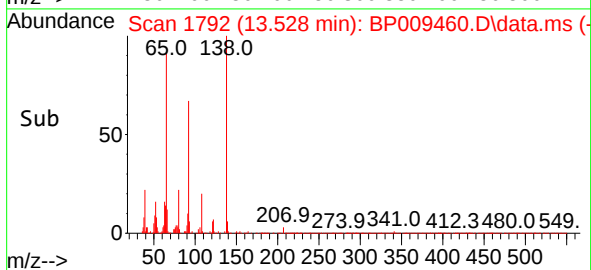
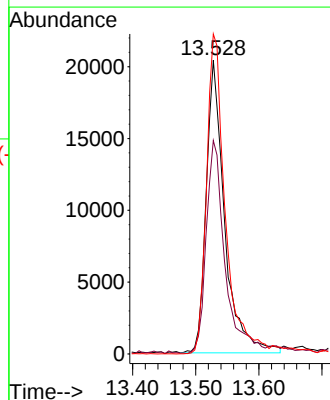
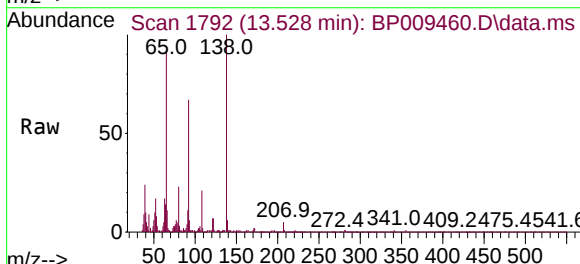
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT1-2022

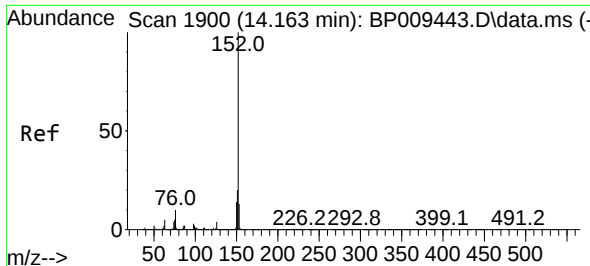
Tgt Ion:162 Resp: 174363
Ion Ratio Lower Upper
162 100
127 38.6 30.8 46.2
164 33.6 26.3 39.5



#48
2-Nitroaniline
Concen: 3.936 ng
RT: 13.528 min Scan# 1792
Delta R.T. 0.006 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

Tgt Ion: 65 Resp: 41312
Ion Ratio Lower Upper
65 100
92 72.7 56.9 85.3
138 109.0 89.3 133.9

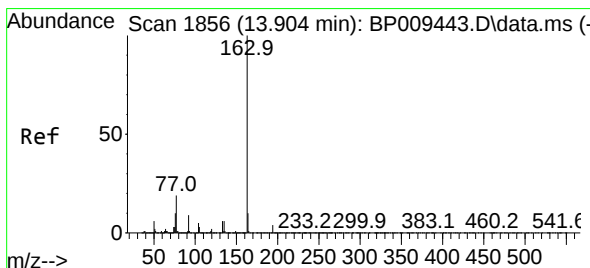
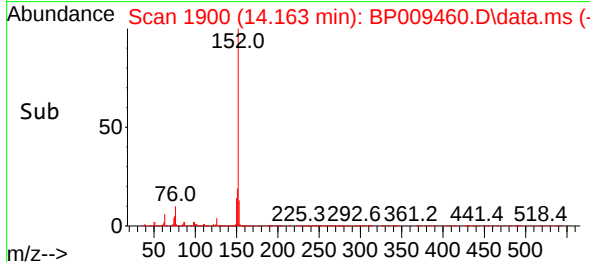
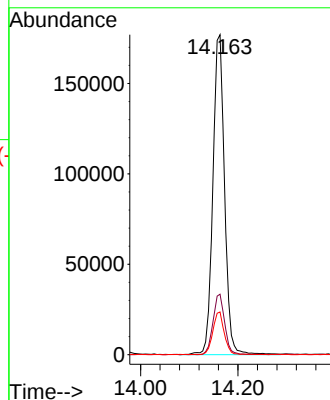
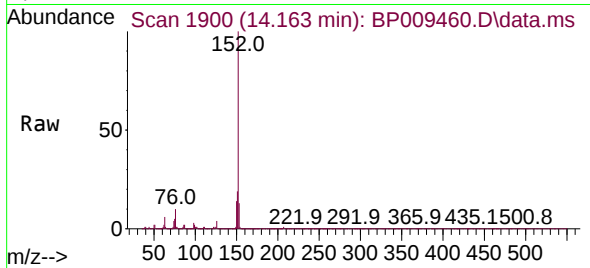




#49
Acenaphthylene
Concen: 4.938 ng
RT: 14.163 min Scan# 1900
Delta R.T. -0.000 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

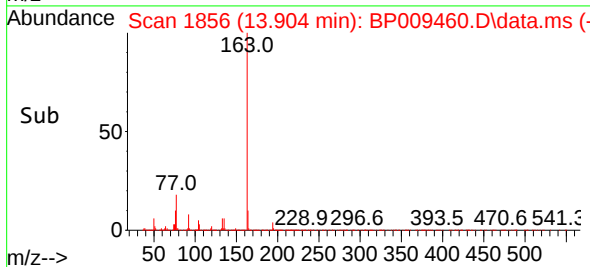
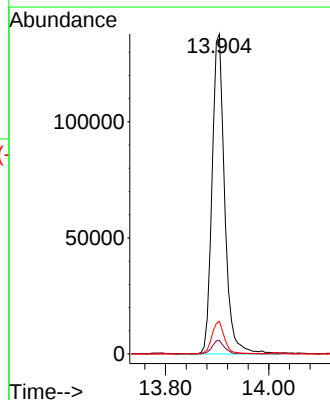
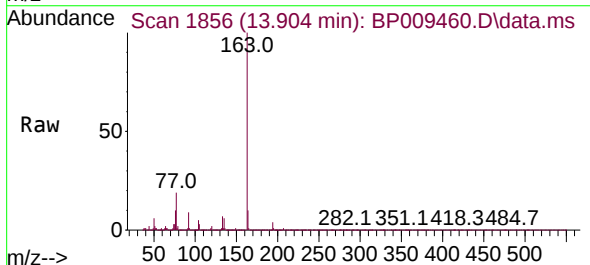
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022

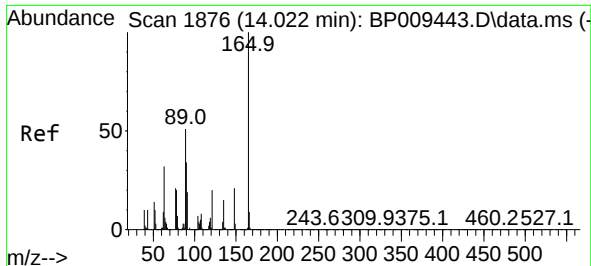
Tgt Ion:152 Resp: 293773
Ion Ratio Lower Upper
152 100
151 18.9 15.9 23.9
153 13.4 10.7 16.1



#50
Dimethylphthalate
Concen: 4.689 ng
RT: 13.904 min Scan# 1856
Delta R.T. -0.000 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

Tgt Ion:163 Resp: 233151
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.2 8.2 12.2

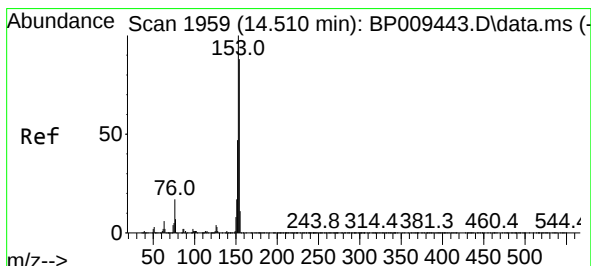
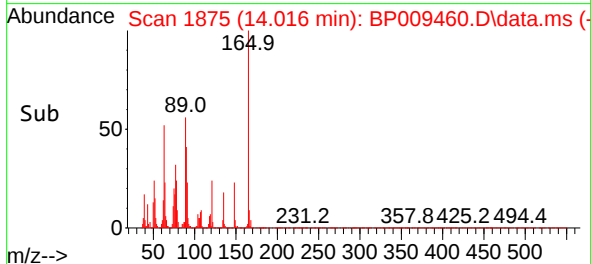
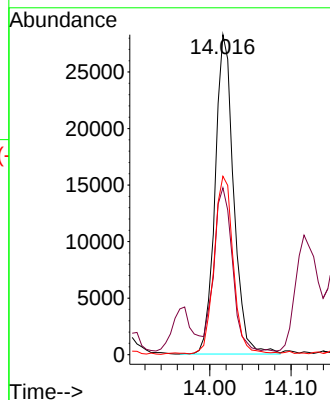
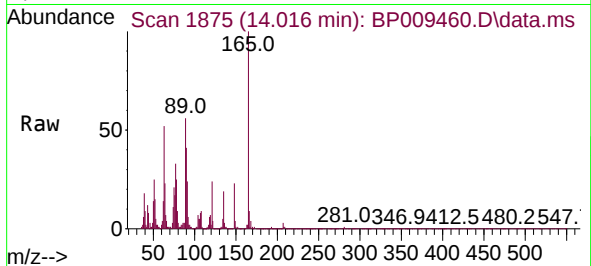




#51
2,6-Dinitrotoluene
Concen: 4.325 ng
RT: 14.016 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

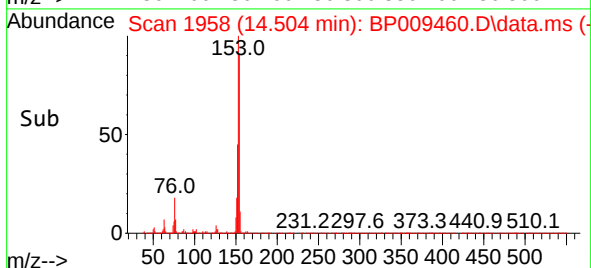
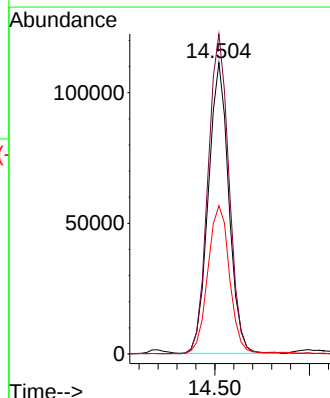
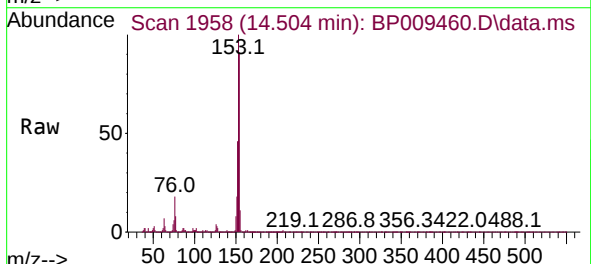
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT1-2022

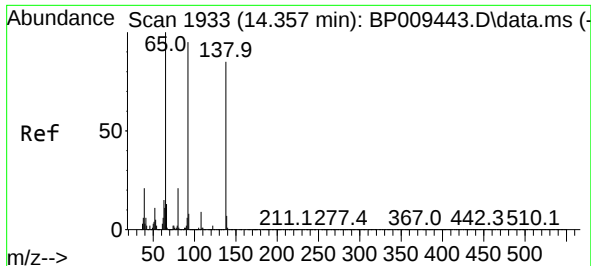
Tgt Ion:	165	Resp:	45052
Ion Ratio	Lower	Upper	
165	100		
63	52.1	40.9	61.3
89	55.8	43.4	65.2



#52
Acenaphthene
Concen: 4.694 ng
RT: 14.504 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

Tgt Ion:	154	Resp:	166827
Ion Ratio	Lower	Upper	
154	100		
153	109.8	90.2	135.4
152	50.9	42.7	64.1

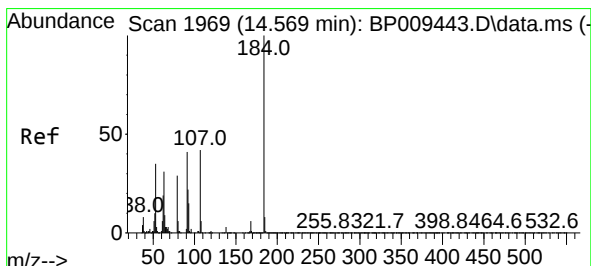
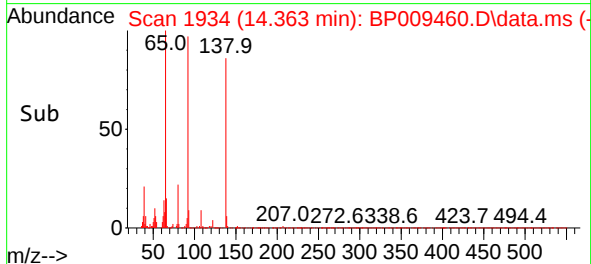
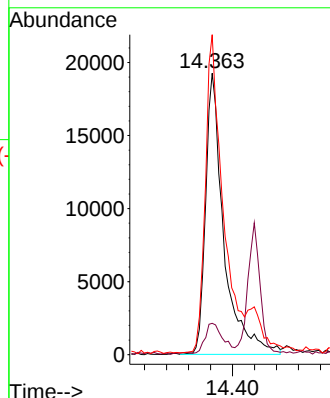
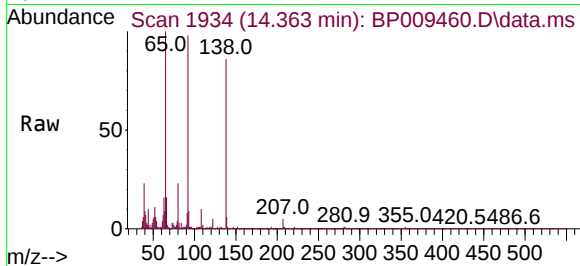




#53
3-Nitroaniline
Concen: 4.040 ng
RT: 14.363 min Scan# 1934
Delta R.T. 0.006 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

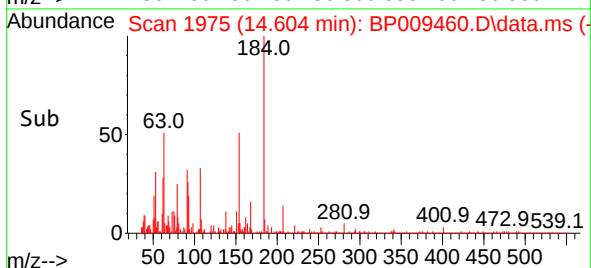
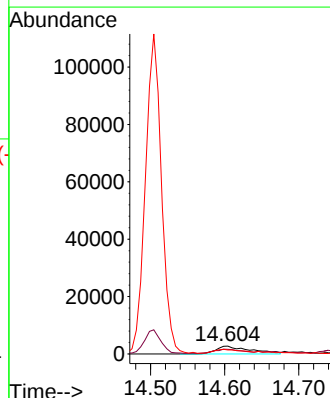
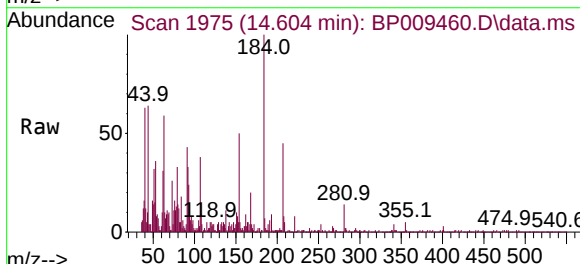
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022

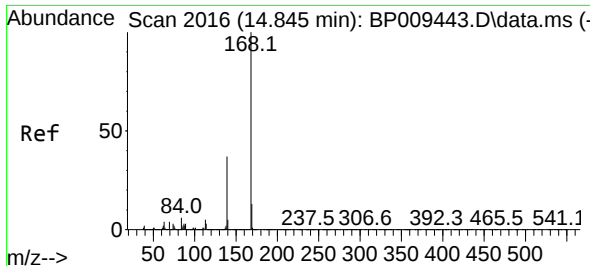
Tgt Ion:138 Resp: 44448
Ion Ratio Lower Upper
138 100
108 11.1 9.7 14.5
92 113.7 94.4 141.6



#54
2,4-Dinitrophenol
Concen: 1.546 ng
RT: 14.604 min Scan# 1975
Delta R.T. 0.035 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

Tgt Ion:184 Resp: 8846
Ion Ratio Lower Upper
184 100
63 58.7 46.3 69.5
154 50.3 45.8 68.6

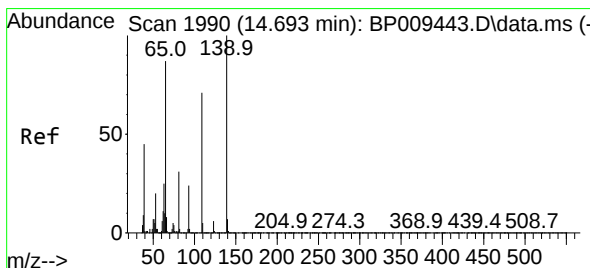
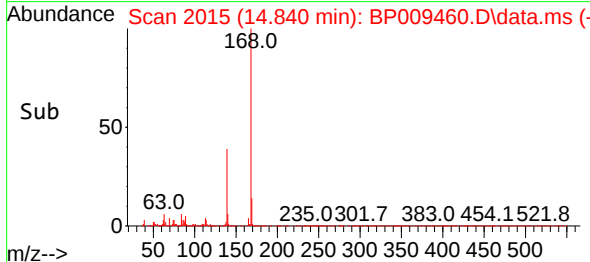
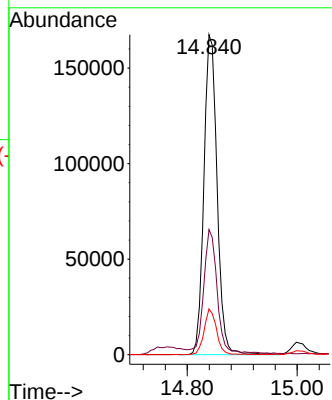
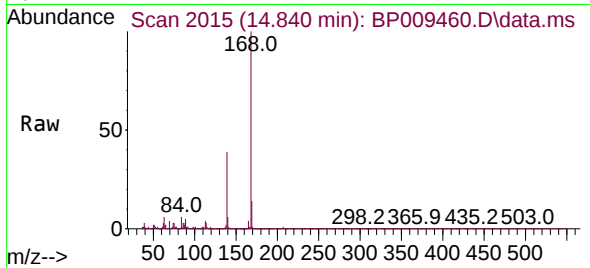




#55
Dibenzofuran
Concen: 4.674 ng
RT: 14.840 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

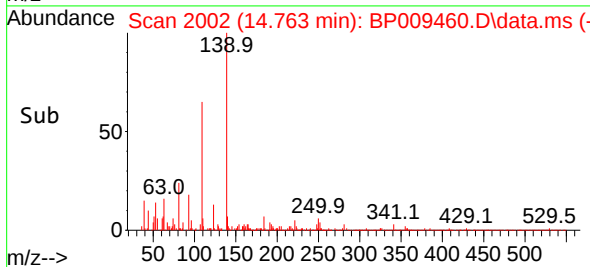
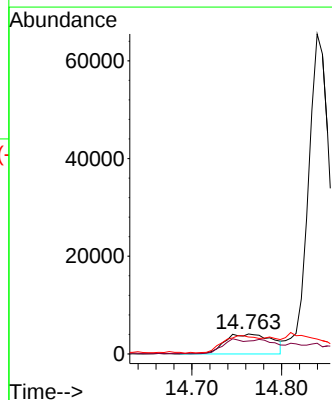
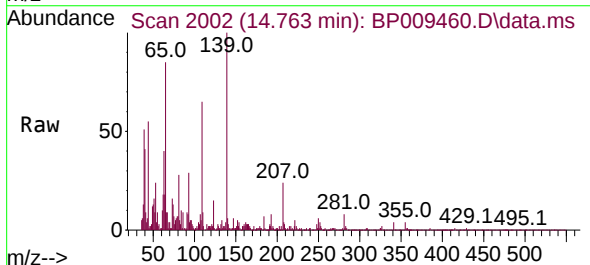
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT1-2022

Tgt Ion:168 Resp: 279064
Ion Ratio Lower Upper
168 100
139 39.1 29.1 43.7
169 14.3 10.6 16.0



#56
4-Nitrophenol
Concen: 1.823 ng
RT: 14.763 min Scan# 2002
Delta R.T. 0.071 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

Tgt Ion:139 Resp: 14954
Ion Ratio Lower Upper
139 100
109 64.5 51.2 91.2
65 85.1 73.2 113.2

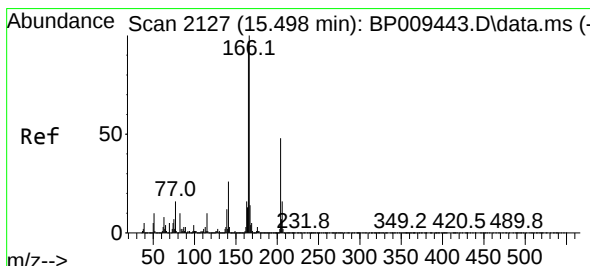
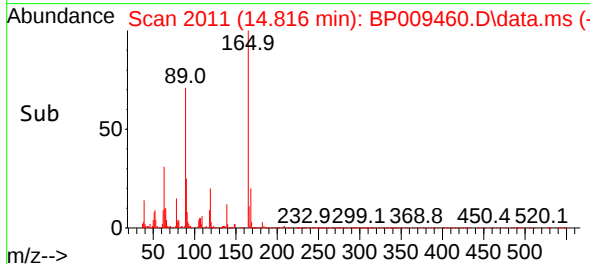
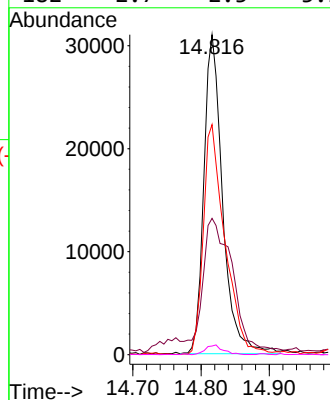
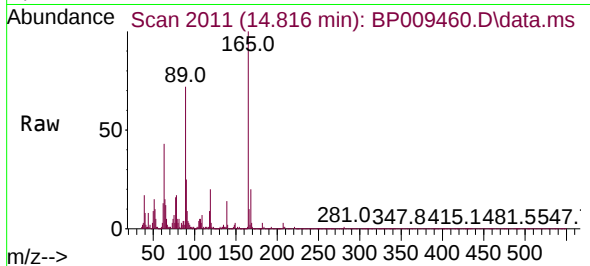




#57
2,4-Dinitrotoluene
Concen: 4.138 ng
RT: 14.816 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

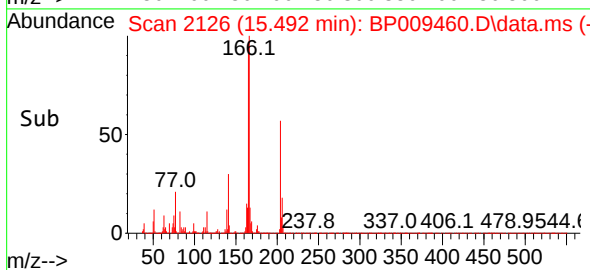
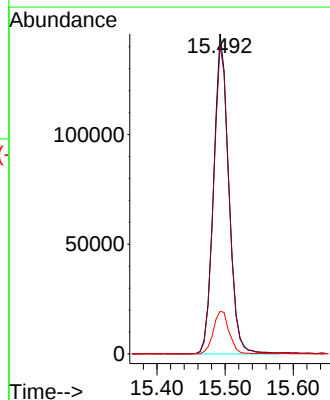
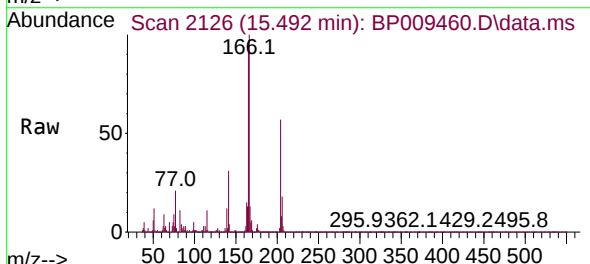
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT1-2022

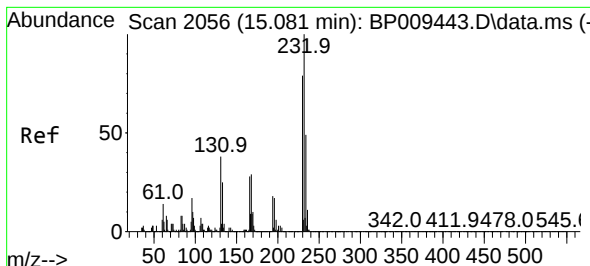
Tgt Ion:165	Resp:	59278
Ion Ratio	Lower	Upper
165	100	
63	42.6	31.4 47.2
89	71.9	55.9 83.9
182	2.7	2.3 3.5



#58
Fluorene
Concen: 4.788 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

Tgt Ion:166	Resp:	224844
Ion Ratio	Lower	Upper
166	100	
165	96.6	79.2 118.8
167	13.3	10.7 16.1

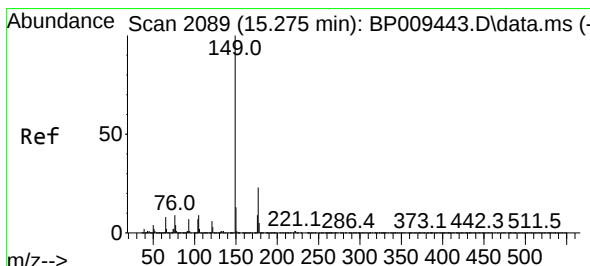
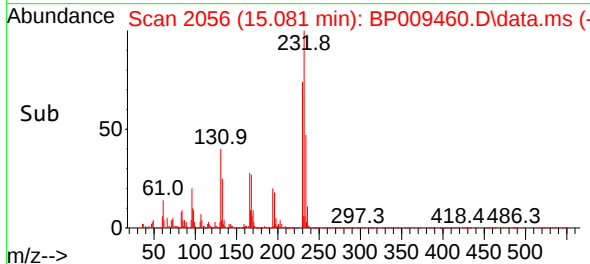
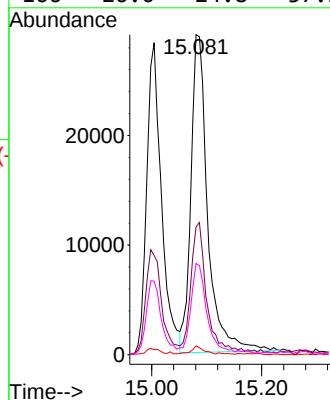
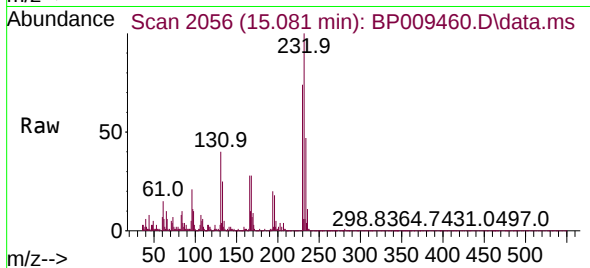




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.335 ng
RT: 15.081 min Scan# 2056
Delta R.T. -0.000 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

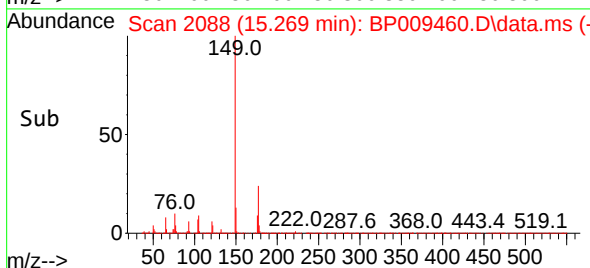
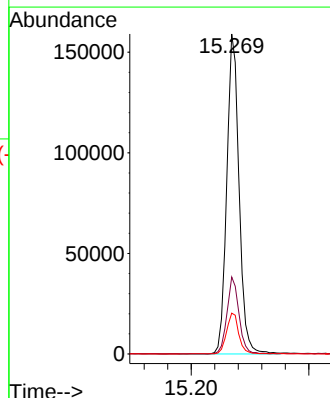
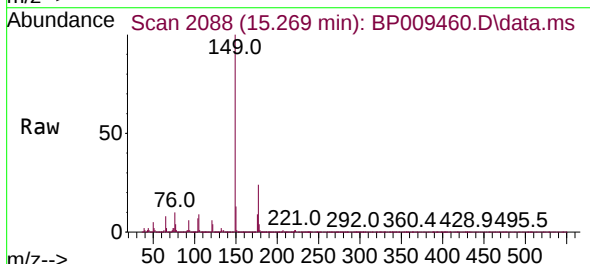
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT1-2022

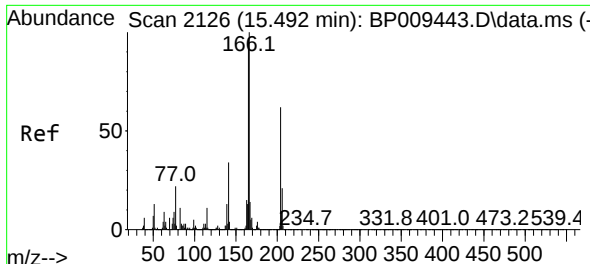
Tgt Ion:232	Resp: 61587
Ion Ratio	Lower Upper
232	100
131	38.3 35.5 53.3
130	1.8 1.8 2.8#
166	26.0 24.8 37.2



#60
Diethylphthalate
Concen: 4.650 ng
RT: 15.269 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

Tgt Ion:149	Resp: 231396
Ion Ratio	Lower Upper
149	100
177	24.0 18.2 27.2
150	12.8 9.9 14.9

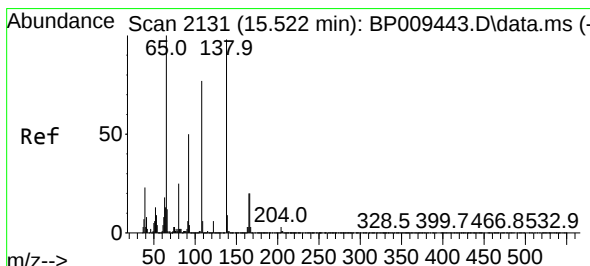
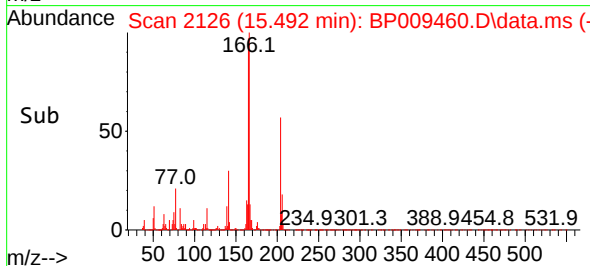
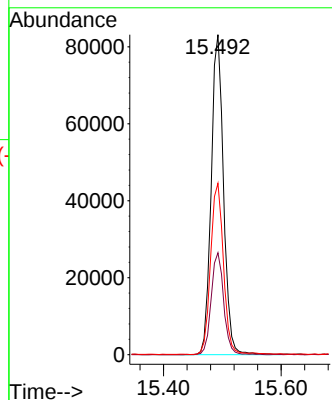
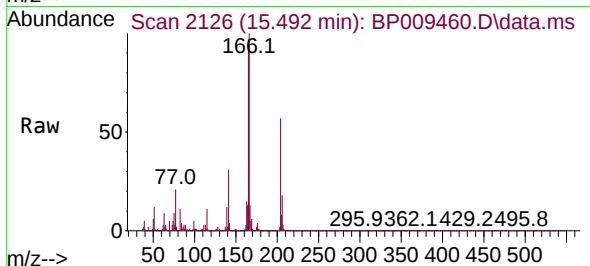




#61
4-Chlorophenyl-phenylether
Concen: 4.679 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

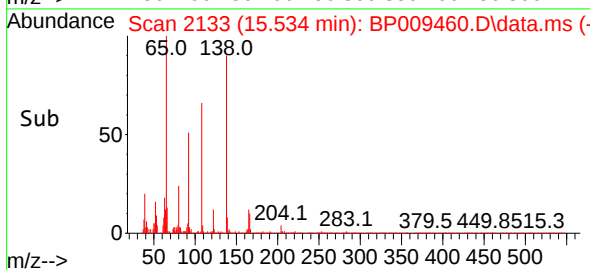
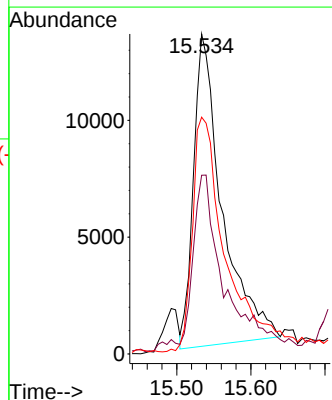
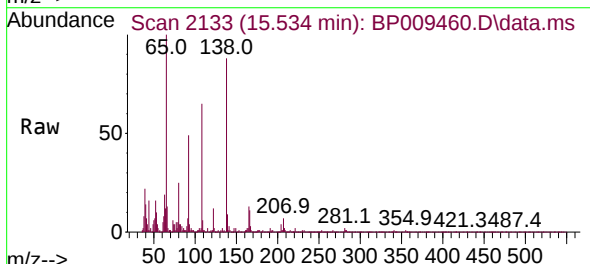
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT1-2022

Tgt Ion:204 Resp: 121019
Ion Ratio Lower Upper
204 100
206 31.9 26.0 39.0
141 53.6 45.9 68.9



#62
4-Nitroaniline
Concen: 3.099 ng
RT: 15.534 min Scan# 2133
Delta R.T. 0.012 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

Tgt Ion:138 Resp: 35813
Ion Ratio Lower Upper
138 100
92 55.9 31.2 71.2
108 74.0 54.3 94.3

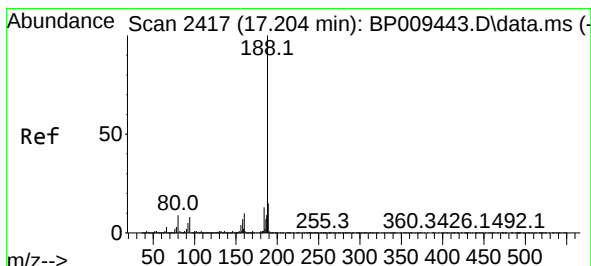
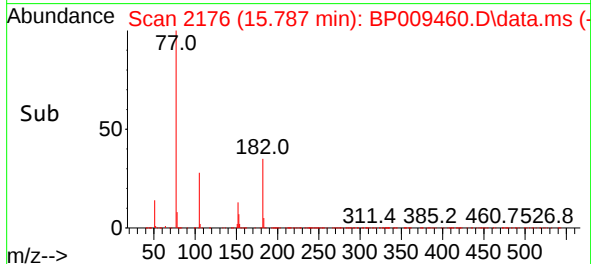
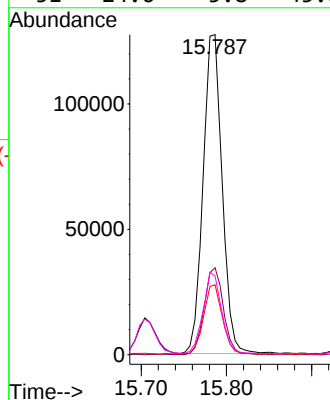
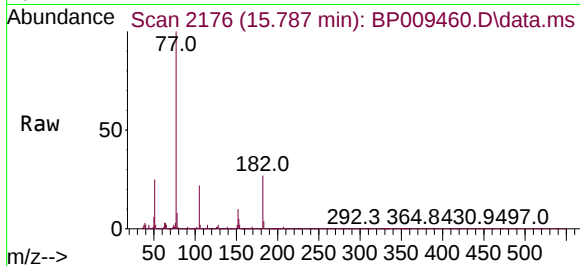




#63
Azobenzene
Concen: 4.568 ng
RT: 15.787 min Scan# 2176
Delta R.T. -0.000 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

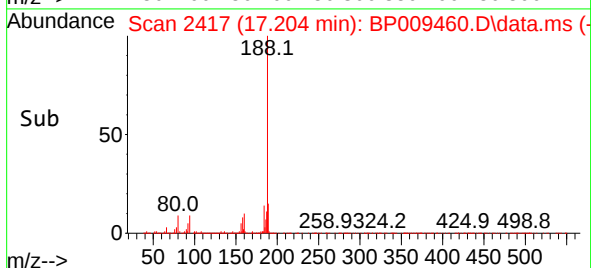
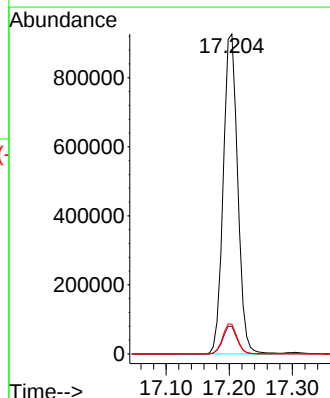
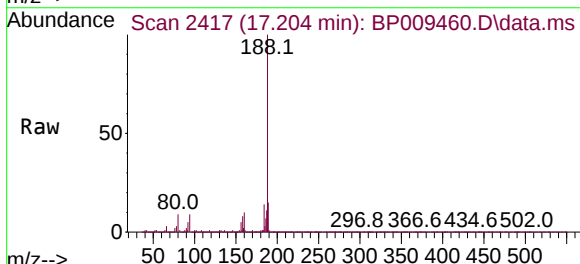
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT1-2022

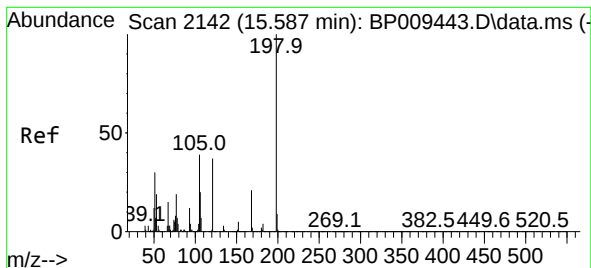
Tgt Ion: 77	Resp: 197730
Ion Ratio	Lower Upper
77 100	
182 27.2	5.4 45.4
105 21.9	0.3 40.3
51 24.6	5.8 45.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

Tgt Ion:188	Resp: 1474343		
Ion Ratio	Lower	Upper	
188 100			
94 8.6	7.9	11.9	
80 9.3	8.8	13.2	

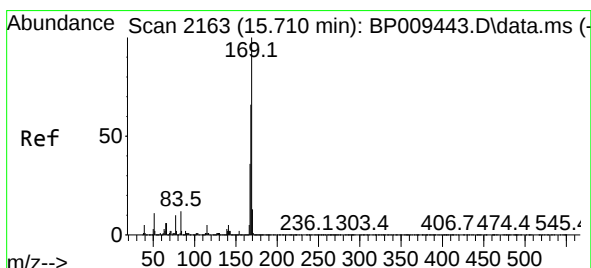
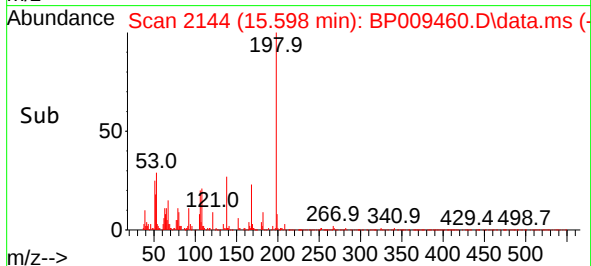
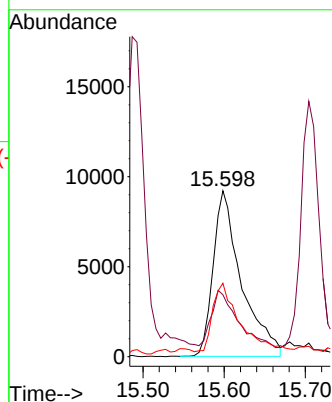
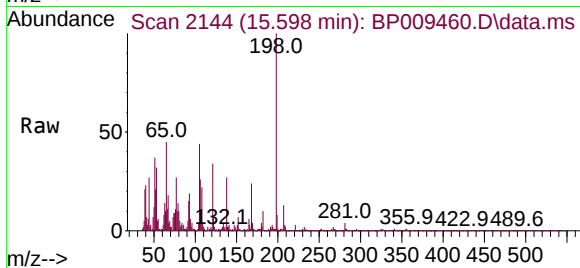




#65
4,6-Dinitro-2-methylphenol
Concen: 2.353 ng
RT: 15.598 min Scan# 2144
Delta R.T. 0.012 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

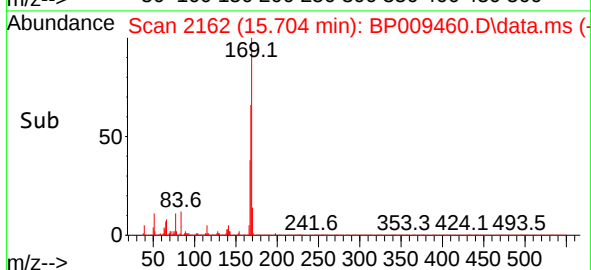
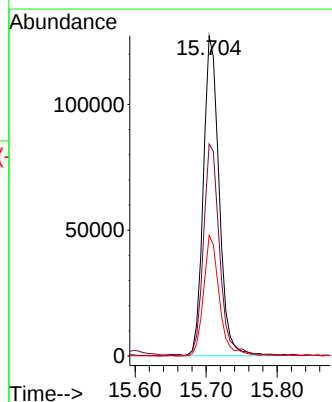
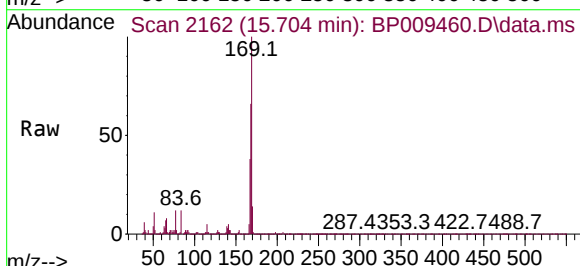
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT1-2022

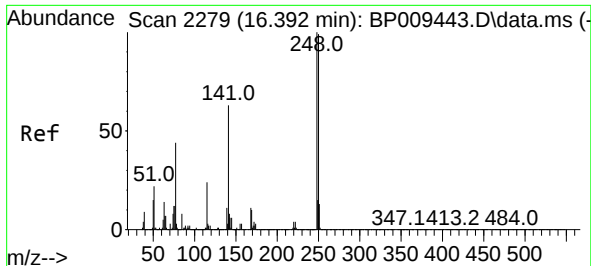
Tgt Ion:198 Resp: 22308
Ion Ratio Lower Upper
198 100
51 37.3 17.7 57.7
105 44.3 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 4.511 ng
RT: 15.704 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

Tgt Ion:169 Resp: 196812
Ion Ratio Lower Upper
169 100
168 66.2 51.6 77.4
167 37.7 29.0 43.4

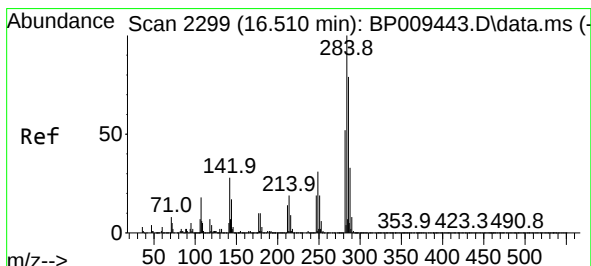
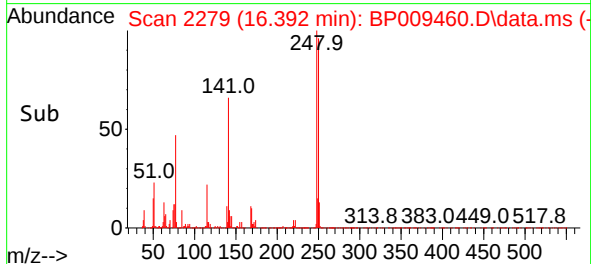
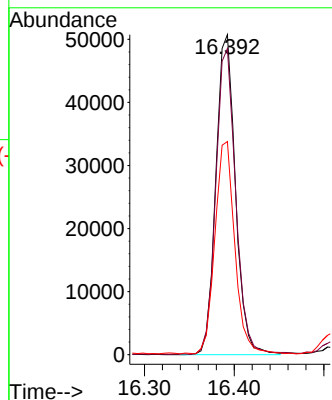
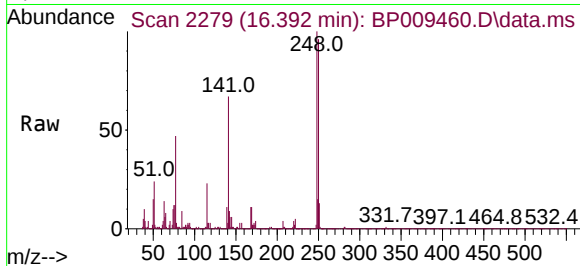




#67
4-Bromophenyl-phenylether
Concen: 4.255 ng
RT: 16.392 min Scan# 2279
Delta R.T. -0.000 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

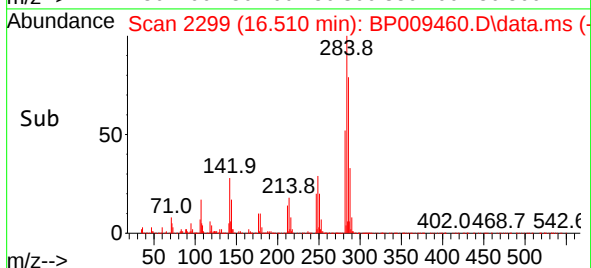
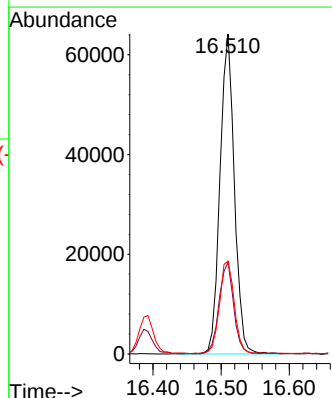
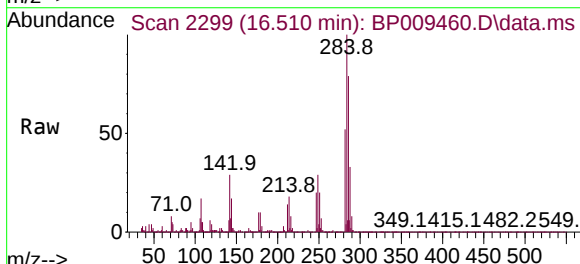
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022

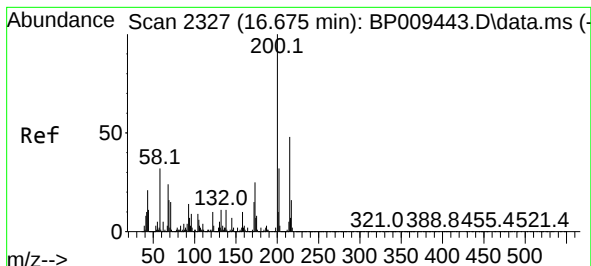
Tgt Ion:	248	Resp:	76756
Ion Ratio	Lower	Upper	
248	100		
250	95.6	77.7	116.5
141	66.6	58.3	87.5



#68
Hexachlorobenzene
Concen: 4.538 ng
RT: 16.510 min Scan# 2299
Delta R.T. -0.000 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

Tgt Ion:	284	Resp:	94232
Ion Ratio	Lower	Upper	
284	100		
142	28.6	26.8	40.2
249	29.1	24.6	37.0





#69

Atrazine

Concen: 4.809 ng

RT: 16.675 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP009460.D

Acq: 18 Mar 2022 17:50

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2022

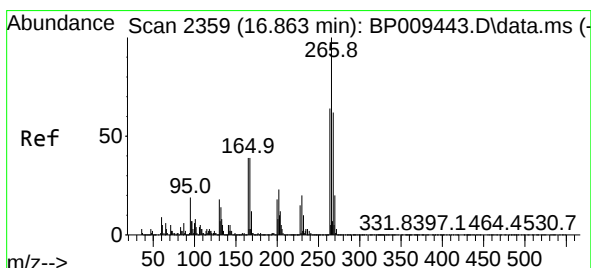
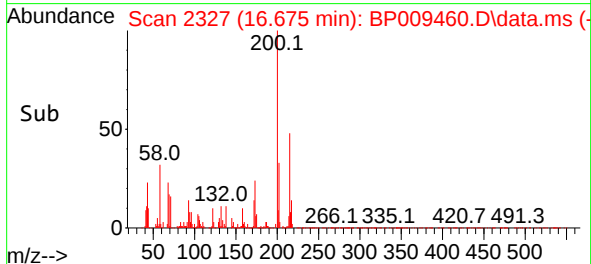
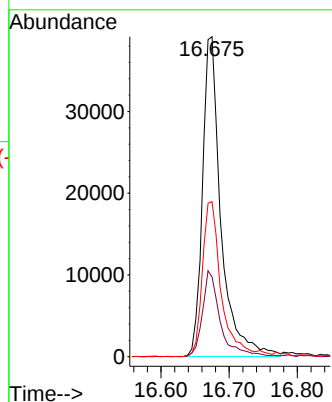
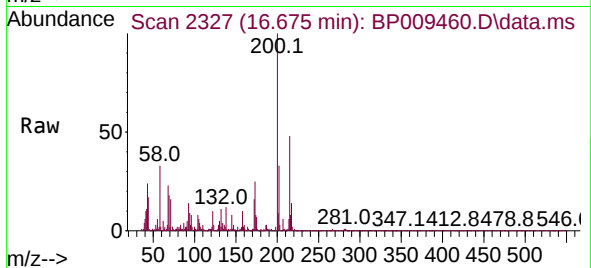
Tgt Ion:200 Resp: 73776

Ion Ratio Lower Upper

200 100

173 25.0 6.2 46.2

215 48.5 28.5 68.5



#70

Pentachlorophenol

Concen: 3.125 ng

RT: 16.886 min Scan# 2363

Delta R.T. 0.024 min

Lab File: BP009460.D

Acq: 18 Mar 2022 17:50

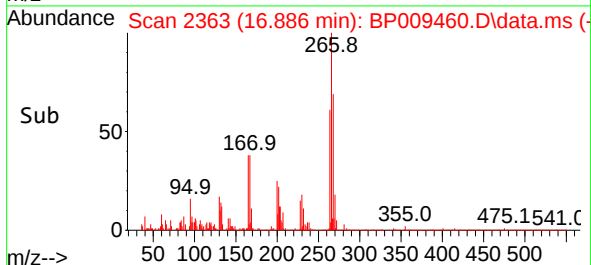
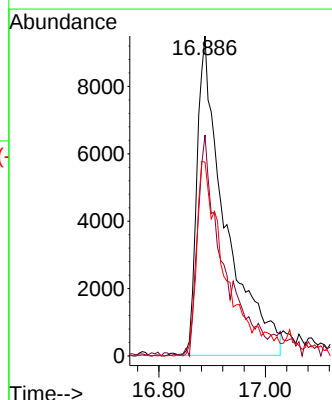
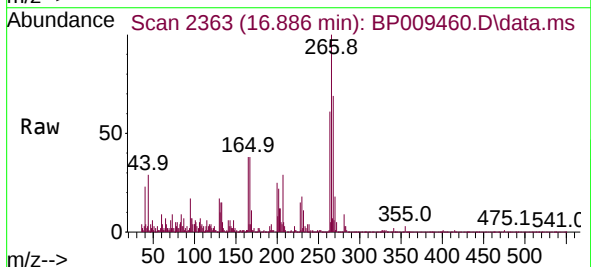
Tgt Ion:266 Resp: 34686

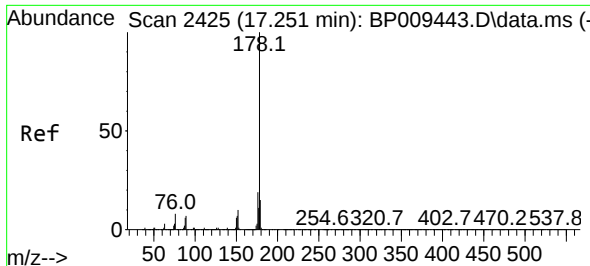
Ion Ratio Lower Upper

266 100

268 69.1 49.8 74.8

264 60.5 50.9 76.3

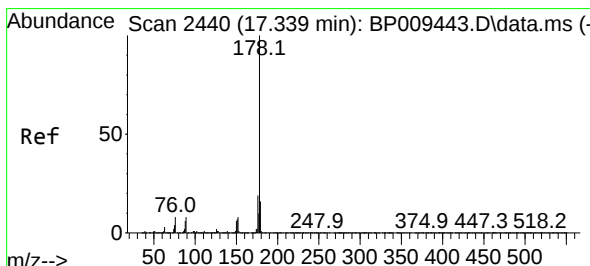
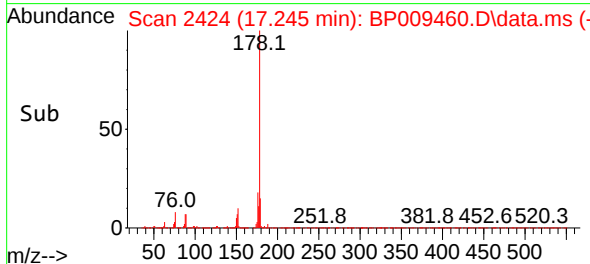
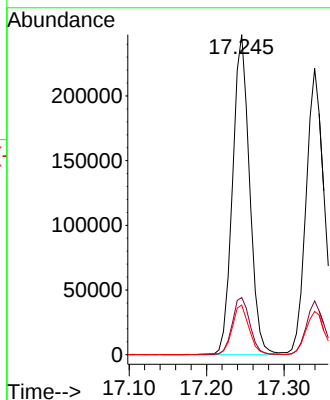
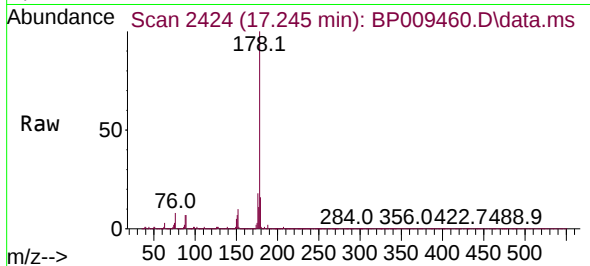




#71
Phenanthrene
Concen: 4.784 ng
RT: 17.245 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

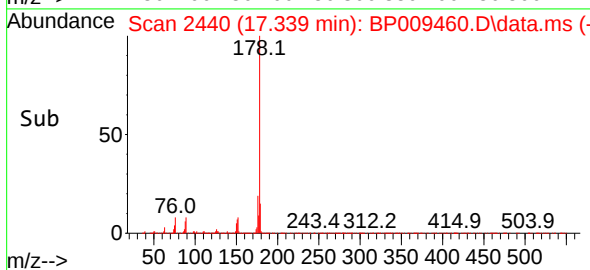
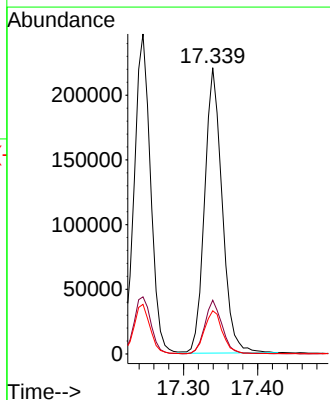
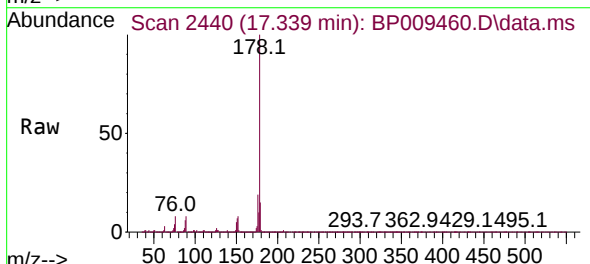
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022

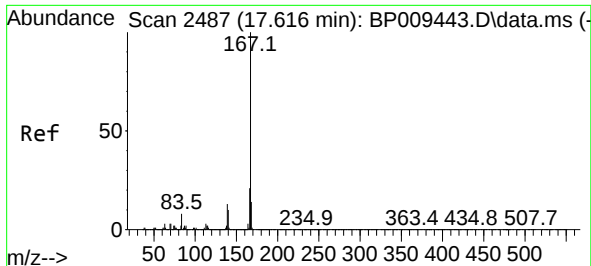
Tgt Ion:178 Resp: 377580
Ion Ratio Lower Upper
178 100
176 17.9 15.4 23.2
179 15.5 12.3 18.5



#72
Anthracene
Concen: 4.668 ng
RT: 17.339 min Scan# 2440
Delta R.T. -0.000 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

Tgt Ion:178 Resp: 363736
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.1 12.2 18.4

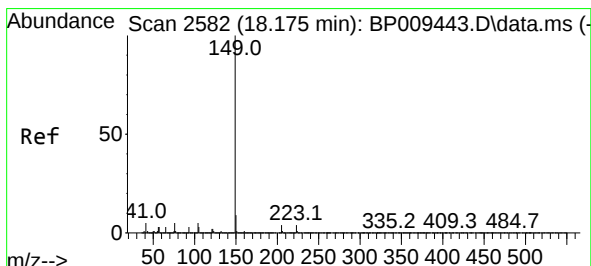
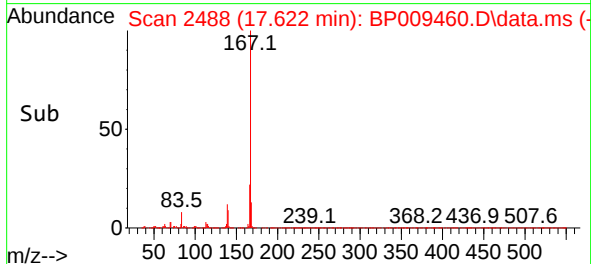
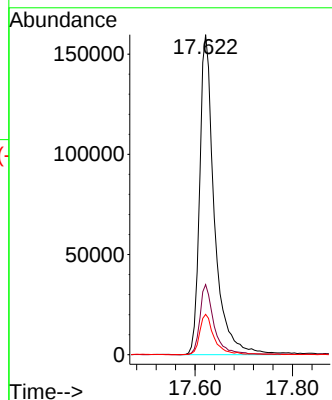
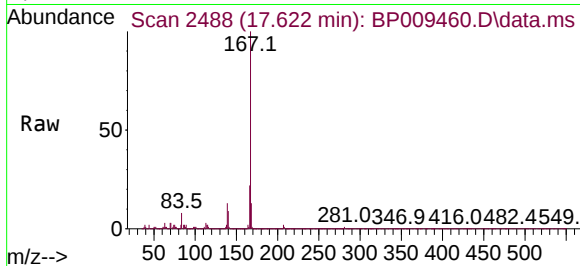




#73
Carbazole
Concen: 4.402 ng
RT: 17.622 min Scan# 2488
Delta R.T. 0.006 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

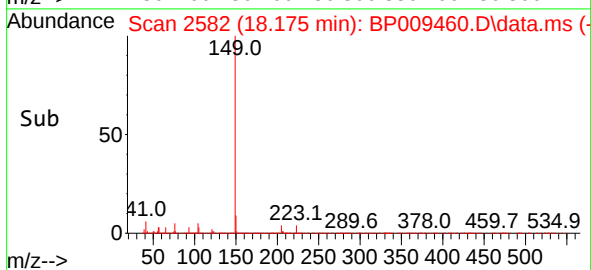
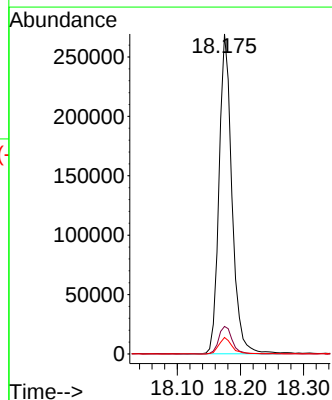
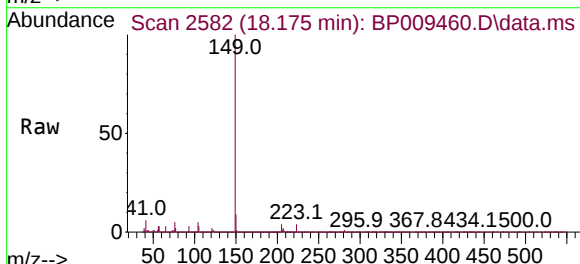
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022

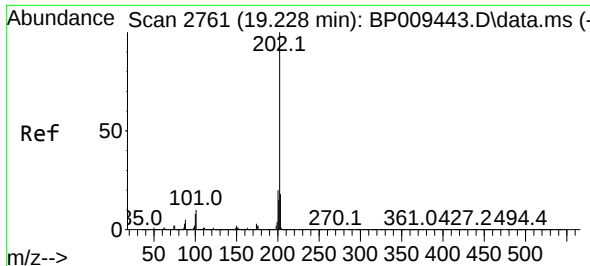
Tgt Ion:167 Resp: 335455
Ion Ratio Lower Upper
167 100
166 21.9 17.2 25.8
139 12.6 10.3 15.5



#74
Di-n-butylphthalate
Concen: 4.262 ng
RT: 18.175 min Scan# 2582
Delta R.T. -0.000 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

Tgt Ion:149 Resp: 380562
Ion Ratio Lower Upper
149 100
150 8.6 7.3 10.9
104 5.1 4.2 6.2

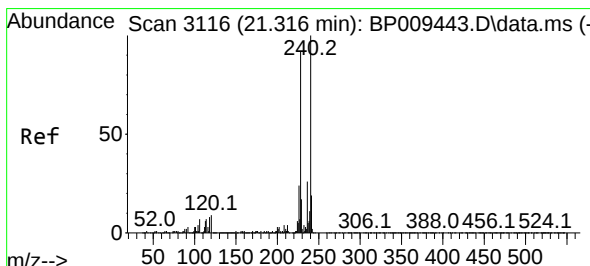
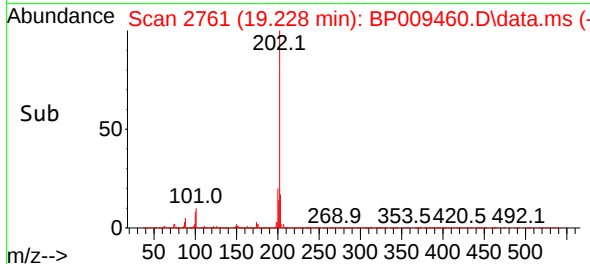
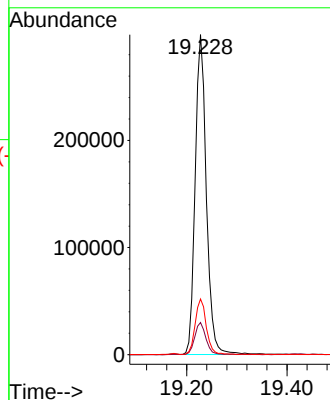
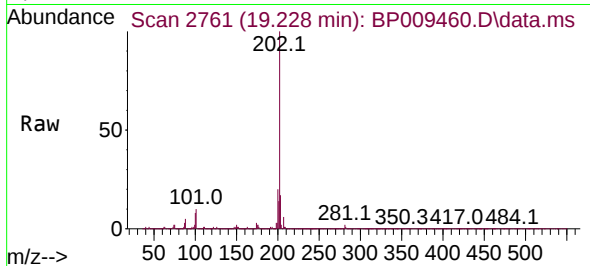




#75
Fluoranthene
Concen: 4.820 ng
RT: 19.228 min Scan# 2761
Delta R.T. -0.000 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

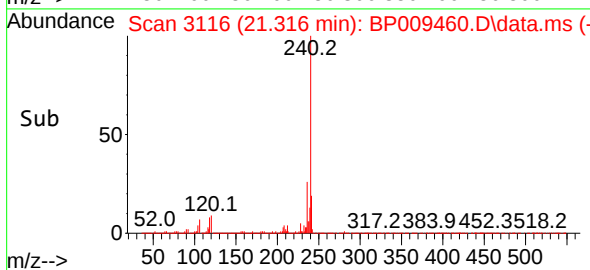
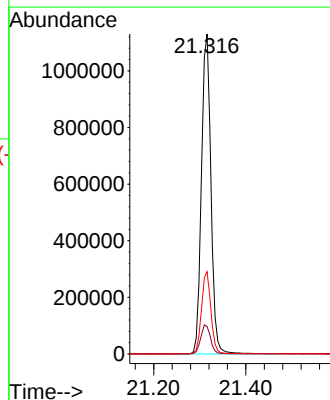
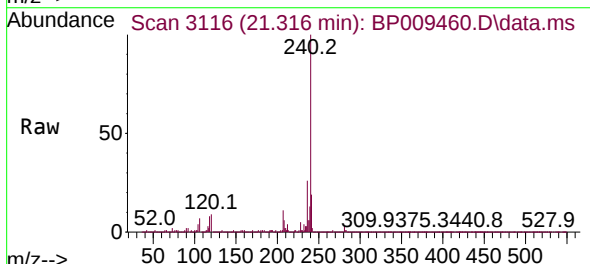
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022

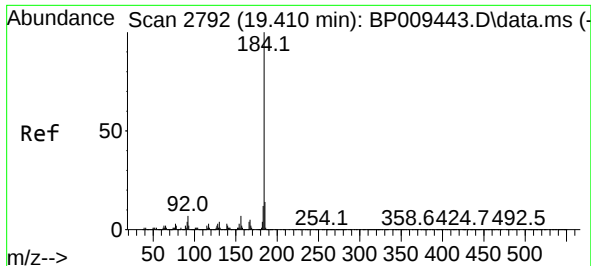
Tgt Ion:202 Resp: 460571
Ion Ratio Lower Upper
202 100
101 10.1 0.0 31.5
203 17.4 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

Tgt Ion:240 Resp: 1622519
Ion Ratio Lower Upper
240 100
120 8.6 9.0 13.4#
236 25.7 20.6 30.8

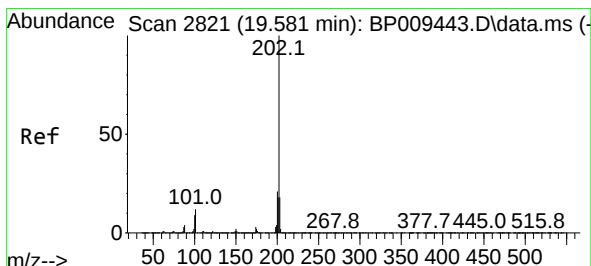
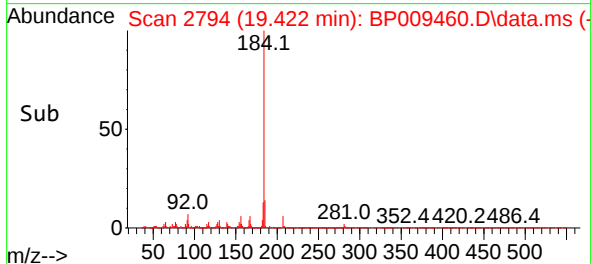
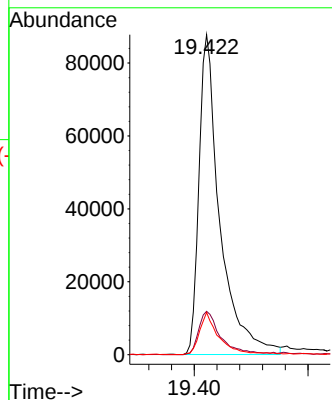
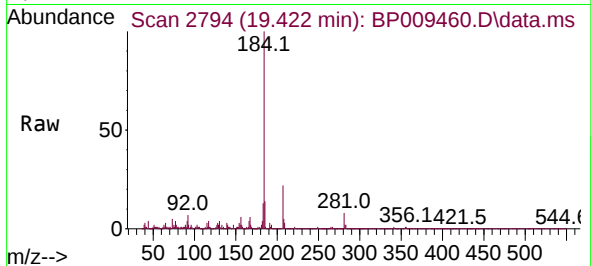




#77
Benzidine
Concen: 5.646 ng
RT: 19.422 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

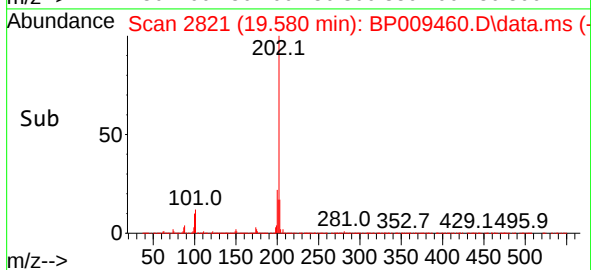
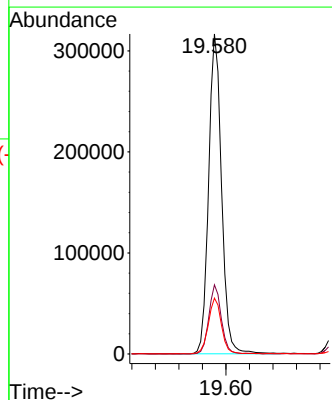
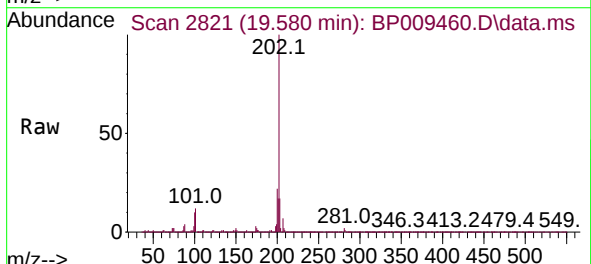
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022

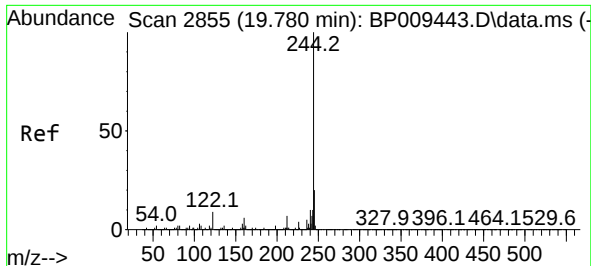
Tgt Ion:184 Resp: 224538
Ion Ratio Lower Upper
184 100
185 13.5 11.5 17.3
183 13.2 9.4 14.0



#78
Pyrene
Concen: 4.503 ng
RT: 19.580 min Scan# 2821
Delta R.T. -0.000 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

Tgt Ion:202 Resp: 481419
Ion Ratio Lower Upper
202 100
200 21.6 16.8 25.2
203 17.5 14.2 21.4

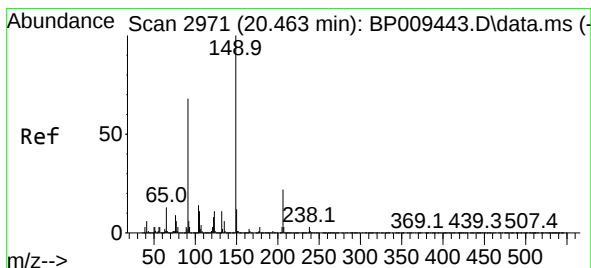
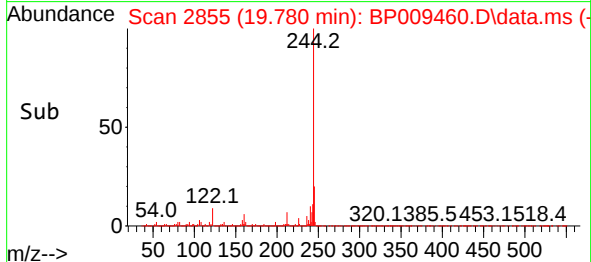
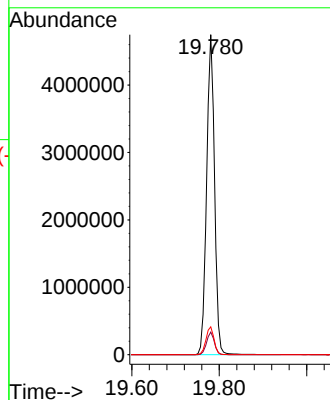
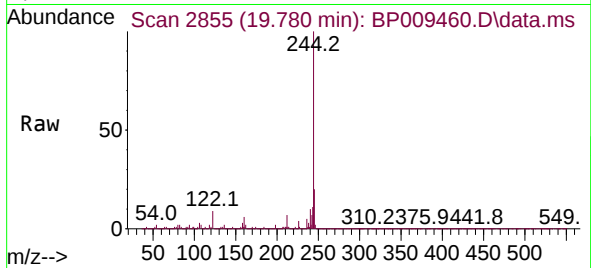




#79
 Terphenyl-d14
 Concen: 66.206 ng
 RT: 19.780 min Scan# 2855
 Delta R.T. -0.000 min
 Lab File: BP009460.D
 Acq: 18 Mar 2022 17:50

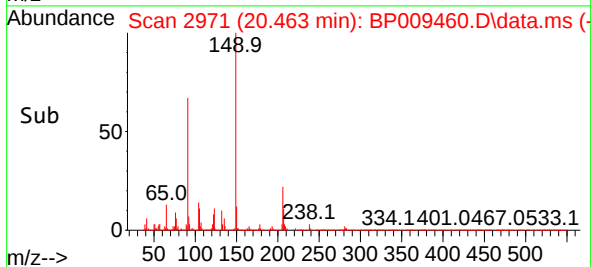
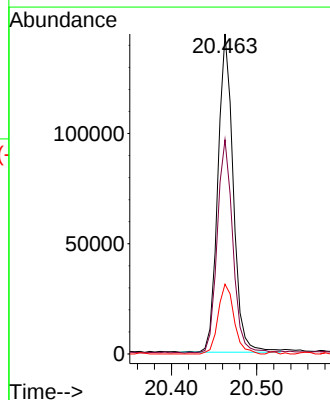
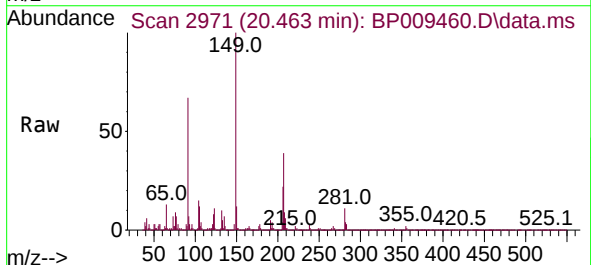
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT1-2022

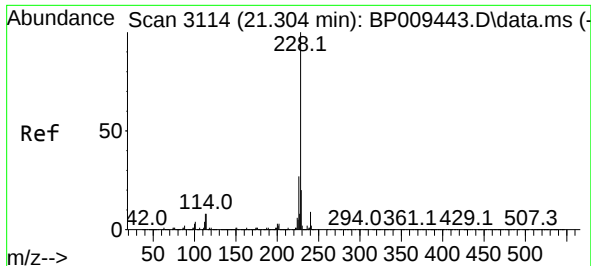
Tgt Ion:244 Resp: 5984829
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 8.7 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 3.975 ng
 RT: 20.463 min Scan# 2971
 Delta R.T. -0.000 min
 Lab File: BP009460.D
 Acq: 18 Mar 2022 17:50

Tgt Ion:149 Resp: 180627
 Ion Ratio Lower Upper
 149 100
 91 67.0 57.9 86.9
 206 21.8 16.9 25.3

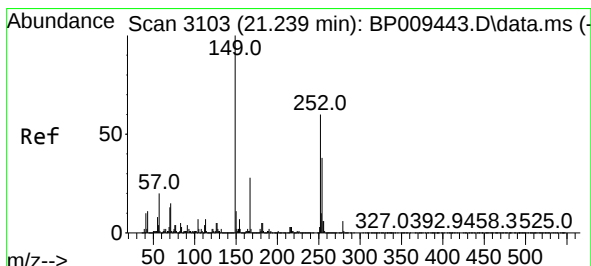
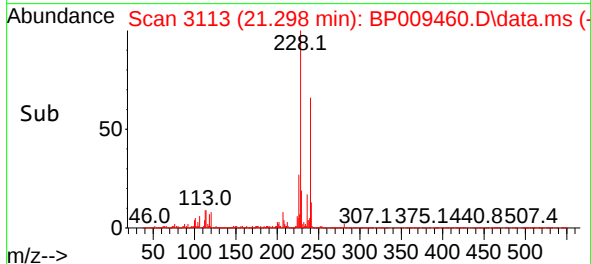
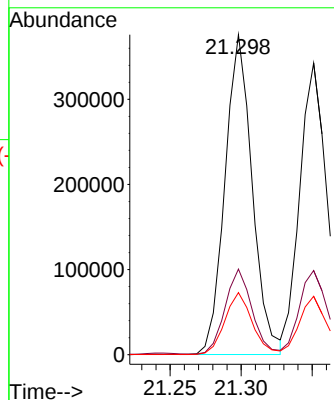
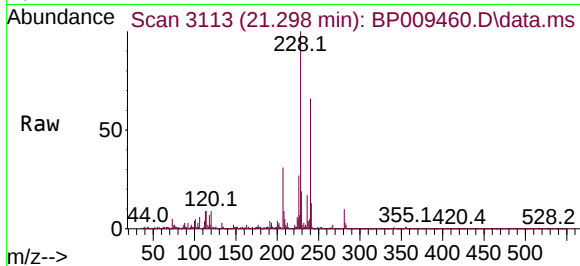




#81
Benzo(a)anthracene
Concen: 4.699 ng
RT: 21.298 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

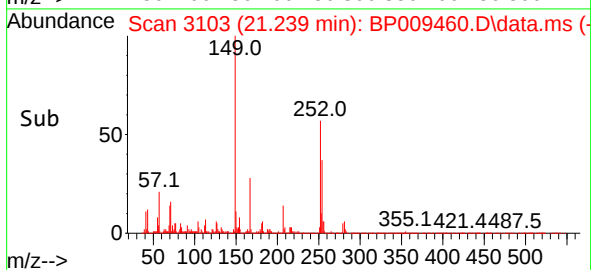
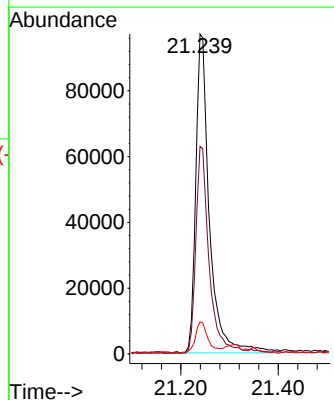
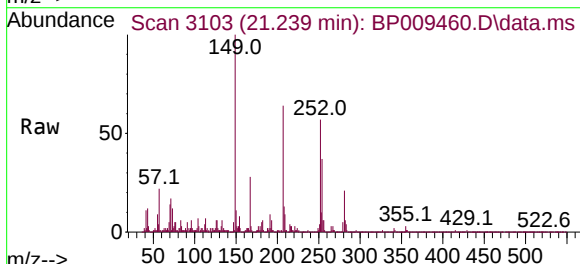
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022

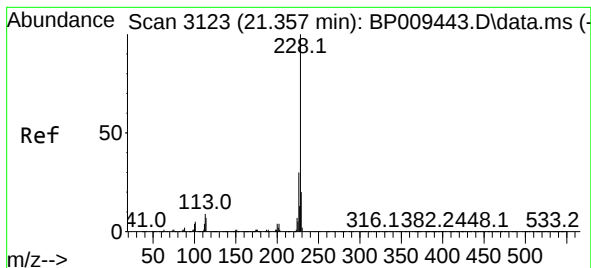
Tgt Ion:228 Resp: 500889
Ion Ratio Lower Upper
228 100
226 26.8 22.0 33.0
229 19.4 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 4.603 ng
RT: 21.239 min Scan# 3103
Delta R.T. -0.000 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

Tgt Ion:252 Resp: 189570
Ion Ratio Lower Upper
252 100
254 64.8 50.7 76.1
126 10.0 8.9 13.3





#83

Chrysene

Concen: 4.638 ng

RT: 21.351 min Scan# 3123

Delta R.T. -0.006 min

Lab File: BP009460.D

Acq: 18 Mar 2022 17:50

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2022

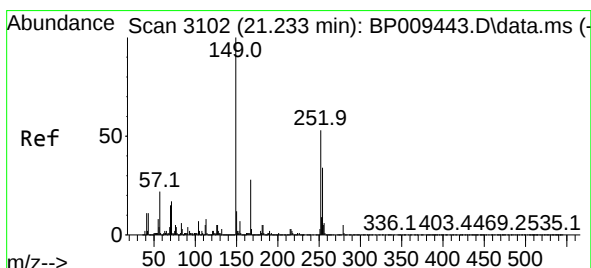
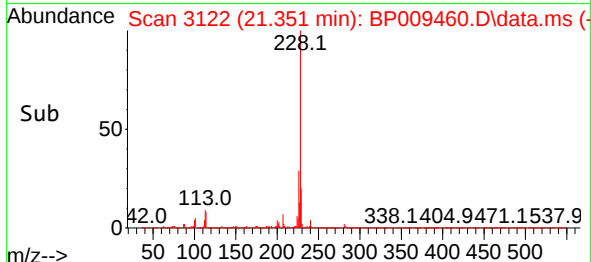
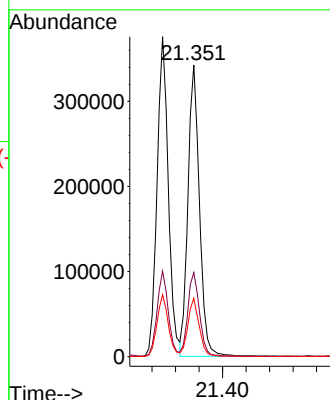
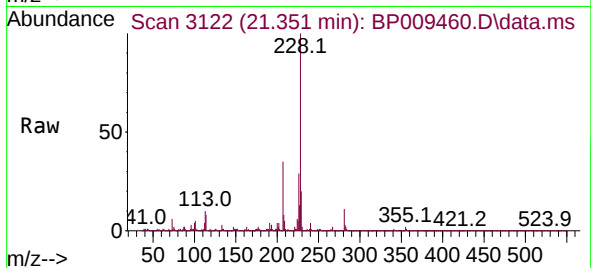
Tgt Ion:228 Resp: 468202

Ion Ratio Lower Upper

228 100

226 28.8 24.2 36.2

229 20.0 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.249 ng

RT: 21.233 min Scan# 3102

Delta R.T. -0.000 min

Lab File: BP009460.D

Acq: 18 Mar 2022 17:50

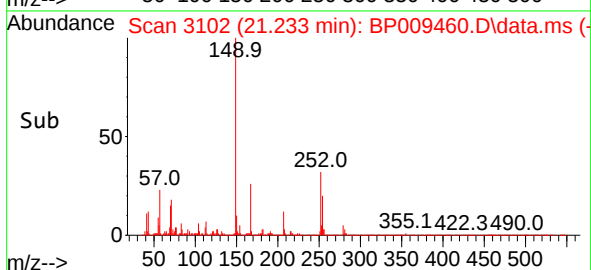
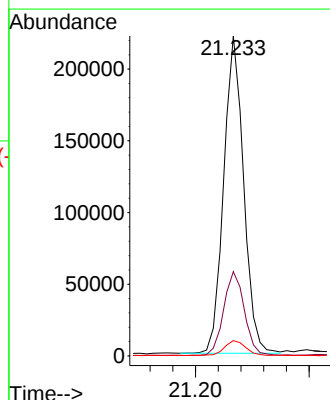
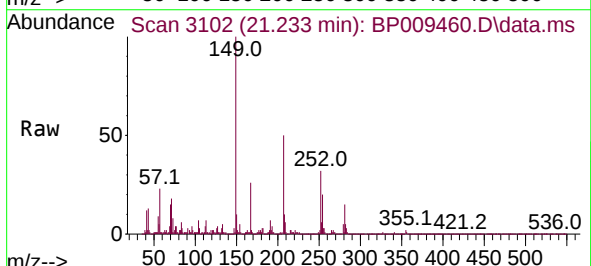
Tgt Ion:149 Resp: 269138

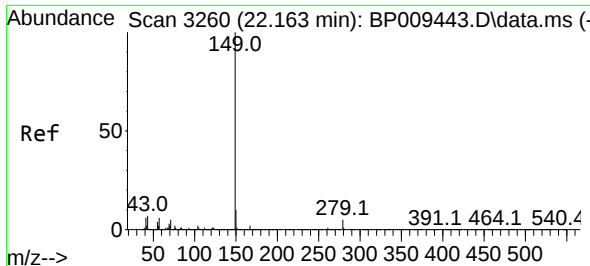
Ion Ratio Lower Upper

149 100

167 26.3 22.6 33.8

279 4.8 3.8 5.6

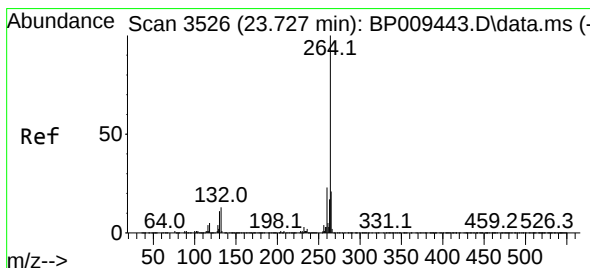
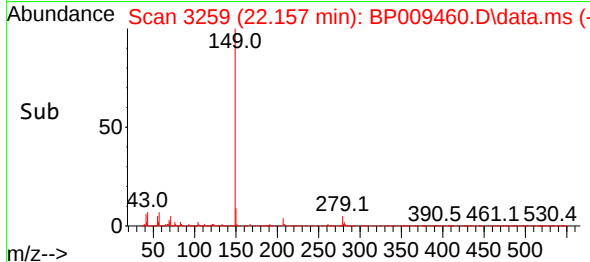
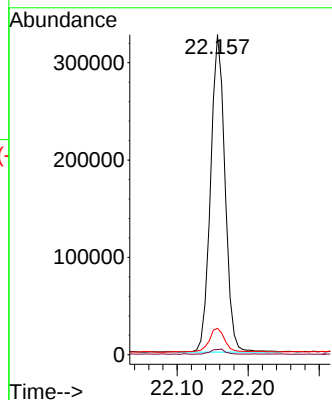
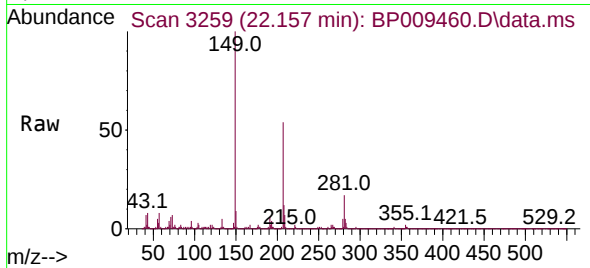




#85
Di-n-octyl phthalate
Concen: 4.216 ng
RT: 22.157 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

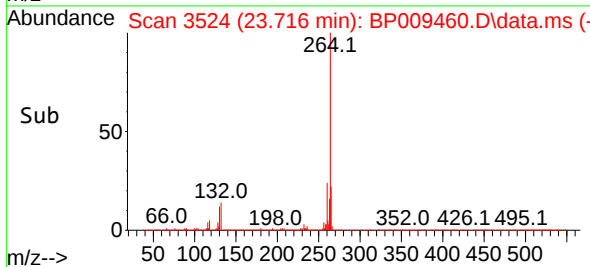
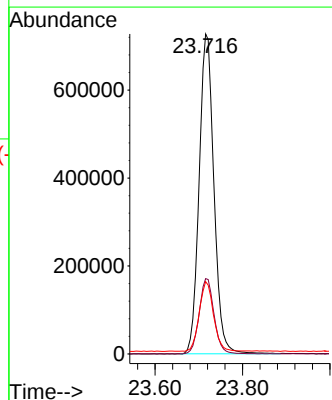
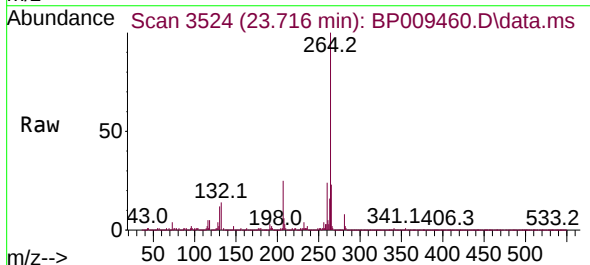
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022

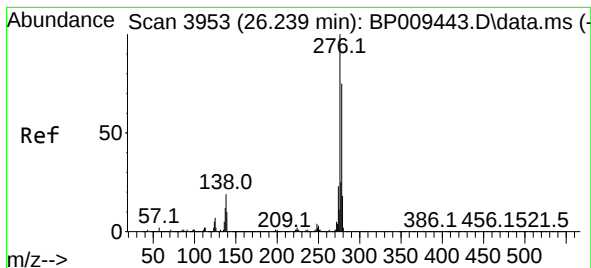
Tgt Ion:149 Resp: 460261
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.0 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.716 min Scan# 3524
Delta R.T. -0.012 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

Tgt Ion:264 Resp: 1716333
Ion Ratio Lower Upper
264 100
260 23.6 19.4 29.0
265 22.6 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.370 ng

RT: 26.221 min Scan# 3950

Delta R.T. -0.018 min

Lab File: BP009460.D

Acq: 18 Mar 2022 17:50

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2022

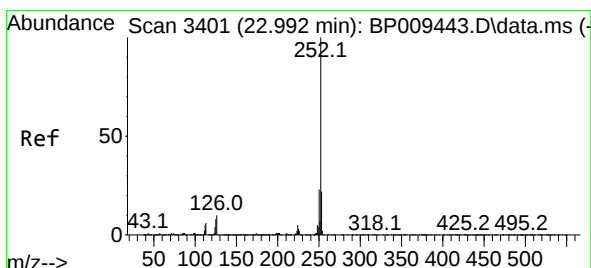
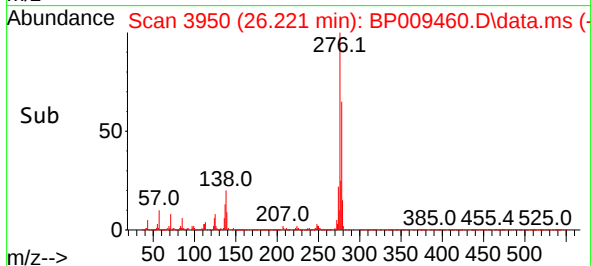
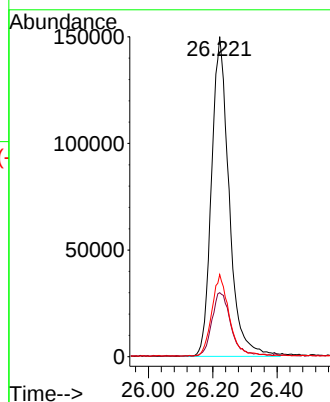
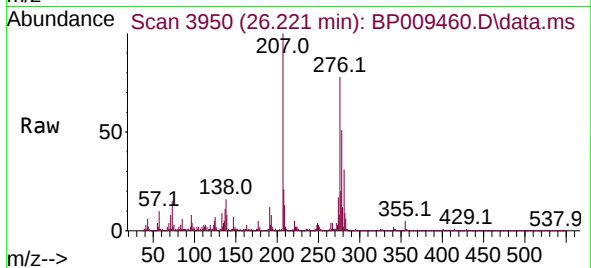
Tgt Ion:276 Resp: 569027

Ion Ratio Lower Upper

276 100

138 21.6 20.5 30.7

277 25.3 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 4.863 ng

RT: 22.986 min Scan# 3400

Delta R.T. -0.006 min

Lab File: BP009460.D

Acq: 18 Mar 2022 17:50

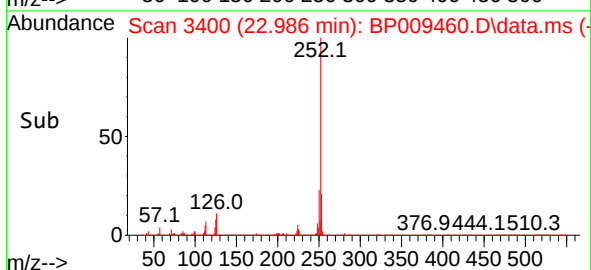
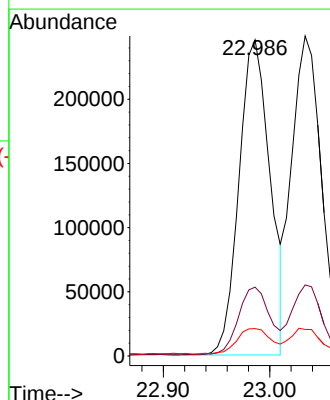
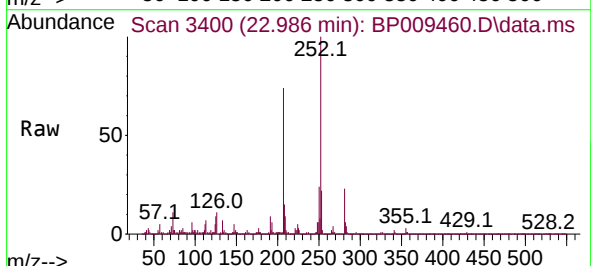
Tgt Ion:252 Resp: 498311

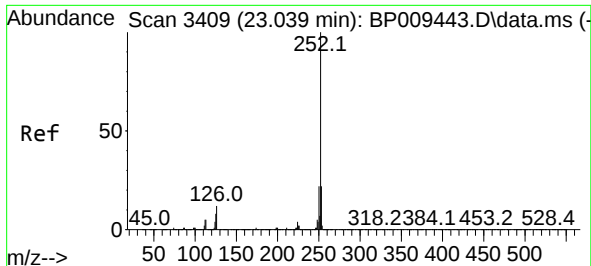
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

125 8.6 8.1 12.1

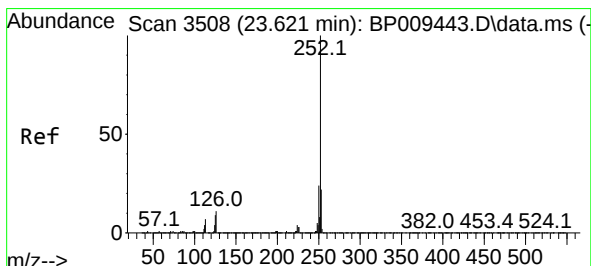
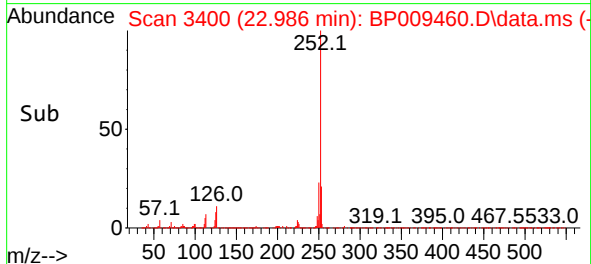
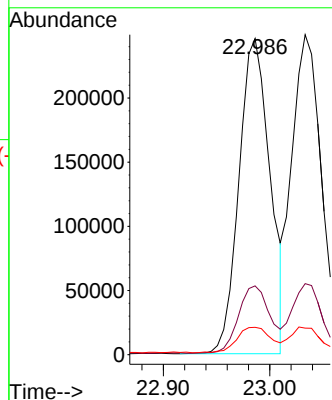
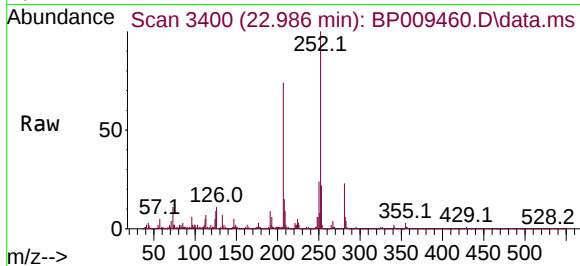




#89
Benzo(k)fluoranthene
Concen: 4.967 ng
RT: 22.986 min Scan# 3409
Delta R.T. -0.053 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

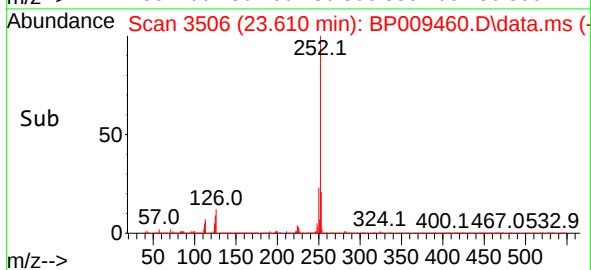
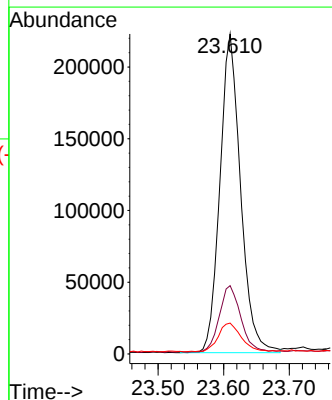
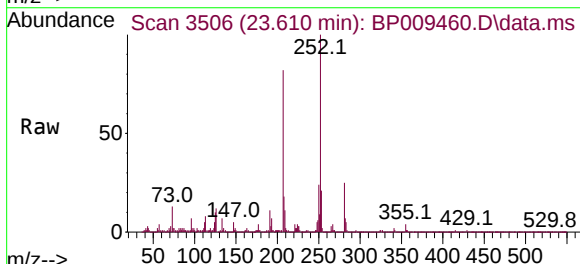
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022

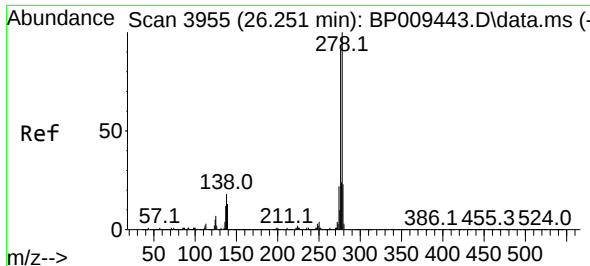
Tgt Ion:252 Resp: 498311
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 8.6 8.3 12.5



#90
Benzo(a)pyrene
Concen: 5.531 ng
RT: 23.610 min Scan# 3506
Delta R.T. -0.012 min
Lab File: BP009460.D
Acq: 18 Mar 2022 17:50

Tgt Ion:252 Resp: 484873
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.6
125 9.7 9.3 13.9

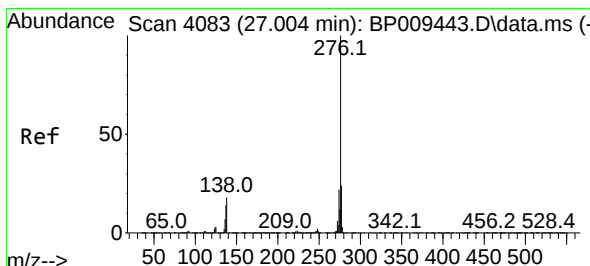
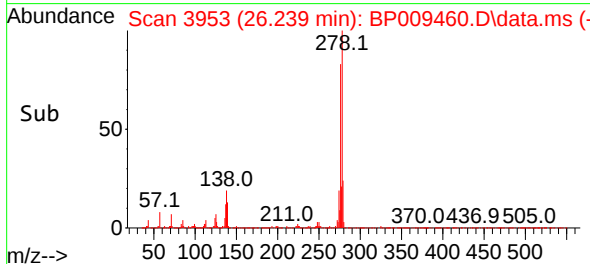
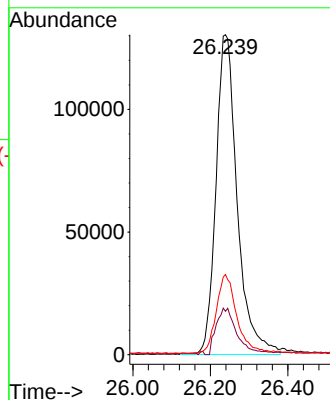
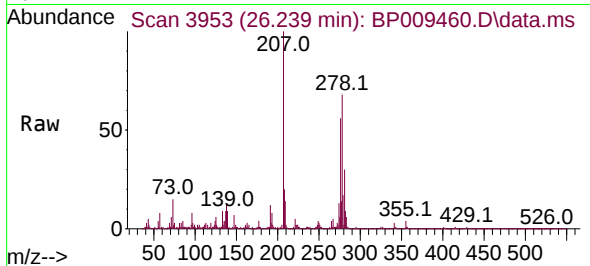




#91
 Dibenzo(a,h)anthracene
 Concen: 4.574 ng
 RT: 26.239 min Scan# 3953
 Delta R.T. -0.012 min
 Lab File: BP009460.D
 Acq: 18 Mar 2022 17:50

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT1-2022

Tgt Ion:	278	Resp:	496409
Ion	Ratio	Lower	Upper
278	100		
139	13.6	13.2	19.8
279	25.1	19.2	28.8



#92
 Benzo(g,h,i)perylene
 Concen: 4.651 ng
 RT: 26.986 min Scan# 4080
 Delta R.T. -0.018 min
 Lab File: BP009460.D
 Acq: 18 Mar 2022 17:50

Tgt Ion:	276	Resp:	496582
Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.2	28.8
138	18.7	18.0	27.0

