

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031323\
 Data File : BP014066.D
 Acq On : 13 Mar 2023 16:36
 Operator : CG/JU
 Sample : 01627-08
 Misc : LOQ-WATER-10ppm
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT1-2023

Quant Time: Mar 14 04:19:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 14 04:15:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.075	152	151280	20.000	ng	0.00
21) Naphthalene-d8	10.904	136	502251	20.000	ng	0.00
39) Acenaphthene-d10	14.716	164	284366	20.000	ng	0.00
64) Phenanthrene-d10	17.468	188	578114	20.000	ng	# 0.00
76) Chrysene-d12	21.551	240	552266	20.000	ng	0.00
86) Perylene-d12	24.086	264	632348	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.616	112	893843	95.821	ng	0.00
7) Phenol-d6	7.228	99	1140496	93.123	ng	0.00
23) Nitrobenzene-d5	9.251	82	811384	73.837	ng	0.00
42) 2,4,6-Tribromophenol	16.210	330	389855	84.557	ng	0.00
45) 2-Fluorobiphenyl	13.339	172	1518172	69.168	ng	0.00
79) Terphenyl-d14	20.004	244	2077979	62.044	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.475	88	34998	8.636	ng	95
3) Pyridine	3.893	79	111462	9.904	ng	94
4) n-Nitrosodimethylamine	3.799	42	54515	10.913	ng	# 99
6) Aniline	7.398	93	174539	10.849	ng	99
8) 2-Chlorophenol	7.634	128	110444	11.055	ng	93
9) Benzaldehyde	7.210	77	75189	12.268	ng	98
10) Phenol	7.257	94	143847	11.285	ng	98
11) bis(2-Chloroethyl)ether	7.492	93	113753	11.271	ng	99
12) 1,3-Dichlorobenzene	7.963	146	129801	11.823	ng	97
13) 1,4-Dichlorobenzene	8.110	146	130496	11.749	ng	99
14) 1,2-Dichlorobenzene	8.434	146	125923	11.837	ng	98
15) Benzyl Alcohol	8.322	79	101389	10.154	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.610	45	137766	12.538	ng	96
17) 2-Methylphenol	8.522	107	91775	10.096	ng	97
18) Hexachloroethane	9.169	117	46854	11.229	ng	100
19) n-Nitroso-di-n-propyla...	8.887	70	83526	10.361	ng	95
20) 3+4-Methylphenols	8.851	107	118034	9.641	ng	98
22) Acetophenone	8.910	105	117689	8.354	ng	# 99
24) Nitrobenzene	9.292	77	139675	12.423	ng	96
25) Isophorone	9.822	82	211263	10.434	ng	99
26) 2-Nitrophenol	10.010	139	50988	10.426	ng	97
27) 2,4-Dimethylphenol	10.063	122	92880	11.680	ng	97
28) bis(2-Chloroethoxy)met...	10.298	93	133983	11.433	ng	99
29) 2,4-Dichlorophenol	10.545	162	88866	10.209	ng	96
30) 1,2,4-Trichlorobenzene	10.763	180	110264	11.157	ng	97
31) Naphthalene	10.951	128	307573	11.145	ng	99
32) Benzoic acid	10.151	122	34648	7.663	ng	97
33) 4-Chloroaniline	11.069	127	116489	9.846	ng	98
34) Hexachlorobutadiene	11.228	225	74697	10.396	ng	99
35) Caprolactam	11.845	113	17910	7.188	ng	94
36) 4-Chloro-3-methylphenol	12.175	107	96223	9.911	ng	100
37) 2-Methylnaphthalene	12.551	142	207441	10.188	ng	99
38) 1-Methylnaphthalene	12.769	142	195381	10.295	ng	99
40) 1,2,4,5-Tetrachloroben...	12.916	216	90307	8.332	ng	99
41) Hexachlorocyclopentadiene	12.892	237	77956	11.460	ng	97
43) 2,4,6-Trichlorophenol	13.157	196	69954	10.210	ng	97

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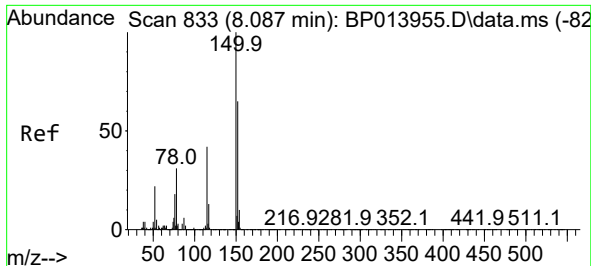
Quant Time: Mar 14 04:19:30 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.227	196	76397	9.623	ng	99
46) 1,1'-Biphenyl	13.551	154	192607	8.415	ng	96
47) 2-Chloronaphthalene	13.598	162	209033	11.863	ng	99
48) 2-Nitroaniline	13.804	65	52606	9.837	ng	96
49) Acenaphthylene	14.439	152	306870	10.951	ng	99
50) Dimethylphthalate	14.169	163	241195	10.281	ng	99
51) 2,6-Dinitrotoluene	14.292	165	49265	9.972	ng	97
52) Acenaphthene	14.780	154	184836	10.958	ng	99
53) 3-Nitroaniline	14.627	138	45009	9.296	ng	99
54) 2,4-Dinitrophenol	14.833	184	25671	9.817	ng	93
55) Dibenzofuran	15.110	168	320276	11.647	ng	98
56) 4-Nitrophenol	14.927	139	40904	10.375	ng	92
57) 2,4-Dinitrotoluene	15.080	165	65042	9.849	ng	98
58) Fluorene	15.763	166	244486	11.197	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.339	232	69810	10.079	ng	97
60) Diethylphthalate	15.521	149	241298	10.417	ng	99
61) 4-Chlorophenyl-phenyle...	15.751	204	131148	10.595	ng	97
62) 4-Nitroaniline	15.786	138	44371	9.204	ng	90
63) Azobenzene	16.045	77	230378	10.749	ng	96
65) 4,6-Dinitro-2-methylph...	15.839	198	40316	9.415	ng	92
66) n-Nitrosodiphenylamine	15.969	169	197200	10.795	ng	98
67) 4-Bromophenyl-phenylether	16.651	248	79261	10.365	ng	94
68) Hexachlorobenzene	16.768	284	92546	11.291	ng	99
69) Atrazine	16.916	200	48729	7.598	ng	95
70) Pentachlorophenol	17.116	266	55348	9.363	ng	98
71) Phenanthrene	17.515	178	364515	11.287	ng	99
72) Anthracene	17.604	178	358432	10.862	ng	100
73) Carbazole	17.874	167	307885	10.816	ng	100
74) Di-n-butylphthalate	18.404	149	343521	9.652	ng	100
75) Fluoranthene	19.468	202	402136	10.417	ng	98
77) Benzidine	19.645	184	123982	12.172	ng	99
78) Pyrene	19.821	202	425251	10.032	ng	99
80) Butylbenzylphthalate	20.674	149	141157	8.784	ng	98
81) Benzo(a)anthracene	21.533	228	431006	10.636	ng	99
82) 3,3'-Dichlorobenzidine	21.456	252	105127	8.108	ng	# 97
83) Chrysene	21.586	228	421452	10.983	ng	99
84) Bis(2-ethylhexyl)phtha...	21.427	149	210121	8.913	ng	98
85) Di-n-octyl phthalate	22.398	149	351094	9.174	ng	98
87) Indeno(1,2,3-cd)pyrene	26.750	276	556094	11.381	ng	97
88) Benzo(b)fluoranthene	23.303	252	440975	10.650	ng	99
89) Benzo(k)fluoranthene	23.356	252	453463	11.046	ng	99
90) Benzo(a)pyrene	23.974	252	388222	9.830	ng	99
91) Dibenzo(a,h)anthracene	26.768	278	464294	11.430	ng	98
92) Benzo(g,h,i)perylene	27.568	276	460612	11.442	ng	97

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

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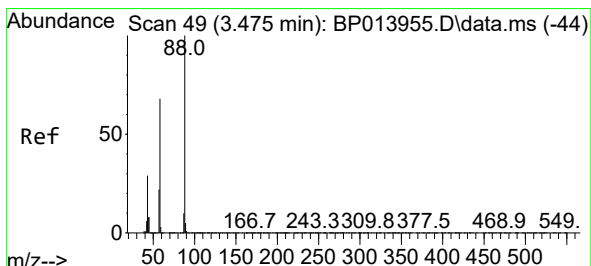
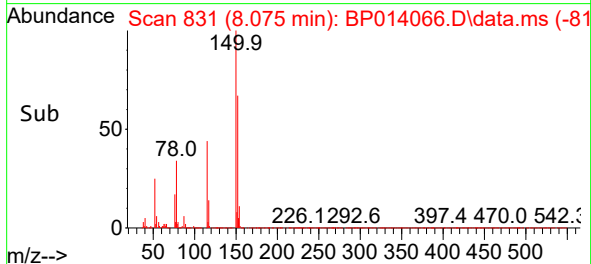
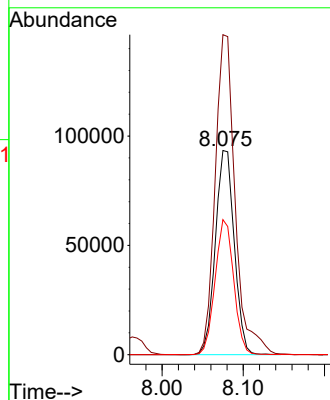
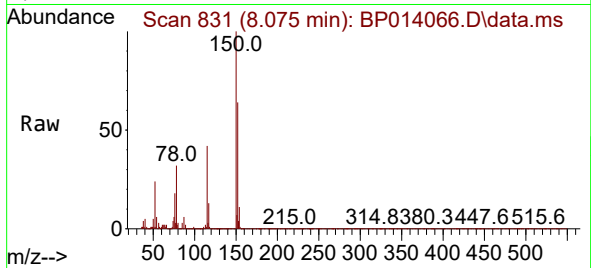




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.075 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP014066.D
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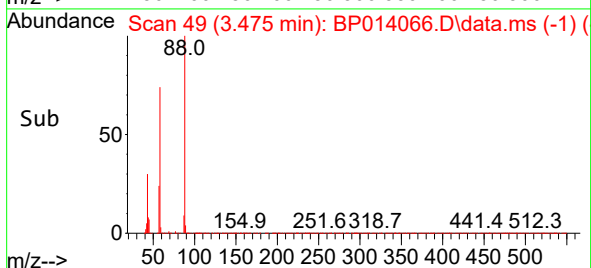
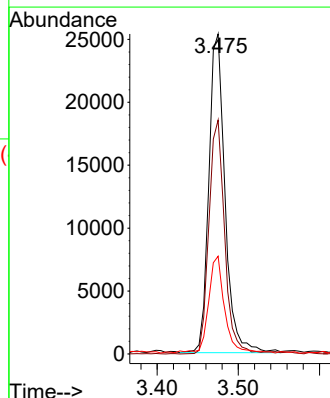
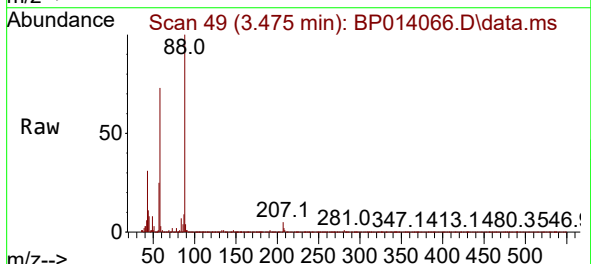
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2023

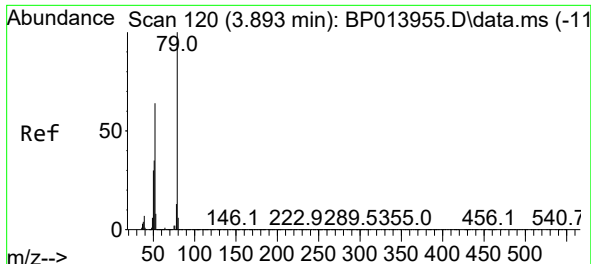
Tgt Ion:152 Resp: 151280
Ion Ratio Lower Upper
152 100
150 156.8 122.3 183.5
115 66.1 51.6 77.4



#2
1,4-Dioxane
Concen: 8.636 ng
RT: 3.475 min Scan# 49
Delta R.T. 0.006 min
Lab File: BP014066.D
Acq: 13 Mar 2023 16:36

Tgt Ion: 88 Resp: 34998
Ion Ratio Lower Upper
88 100
58 71.2 53.8 80.8
43 30.4 22.1 33.1

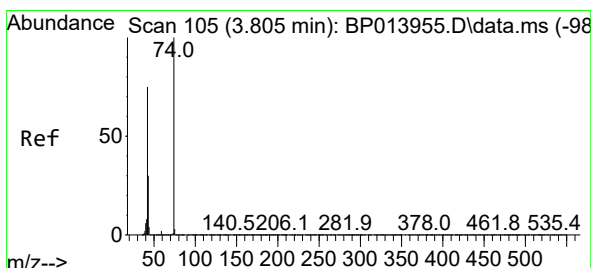
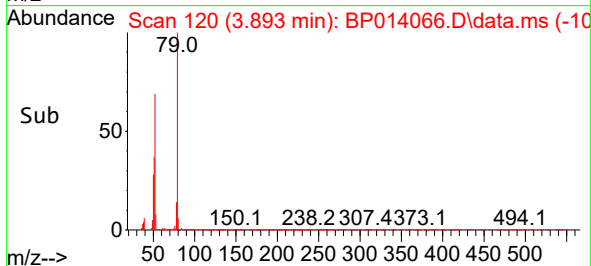
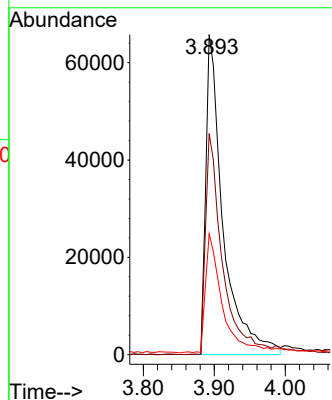
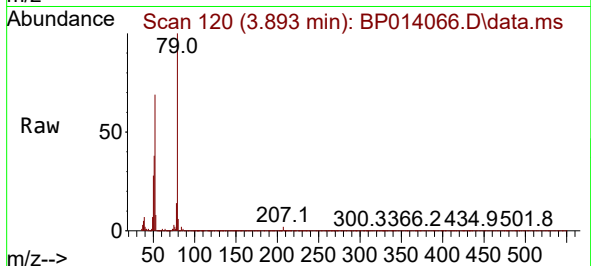




#3
Pyridine
Concen: 9.904 ng
RT: 3.893 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP014066.D
Acq: 13 Mar 2023 16:36

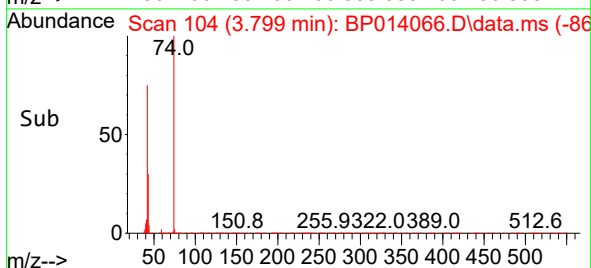
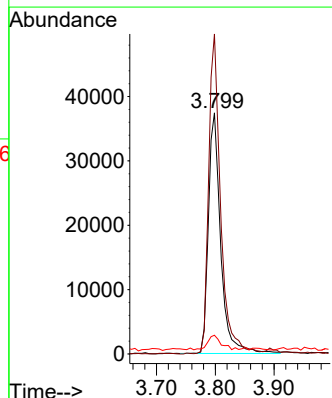
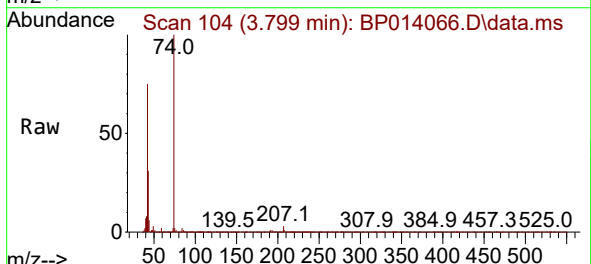
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2023

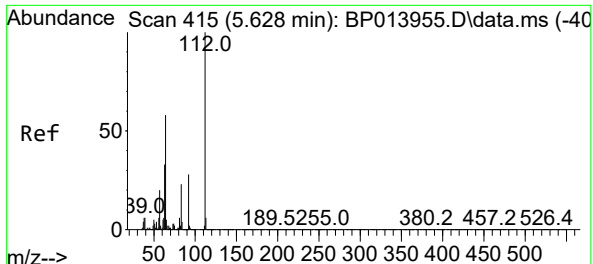
Tgt Ion: 79 Resp: 111462
Ion Ratio Lower Upper
79 100
52 69.1 51.0 76.4
51 37.8 28.2 42.2



#4
n-Nitrosodimethylamine
Concen: 10.913 ng
RT: 3.799 min Scan# 104
Delta R.T. 0.006 min
Lab File: BP014066.D
Acq: 13 Mar 2023 16:36

Tgt Ion: 42 Resp: 54515
Ion Ratio Lower Upper
42 100
74 132.7 107.0 160.6
44 7.8 4.5 6.7#

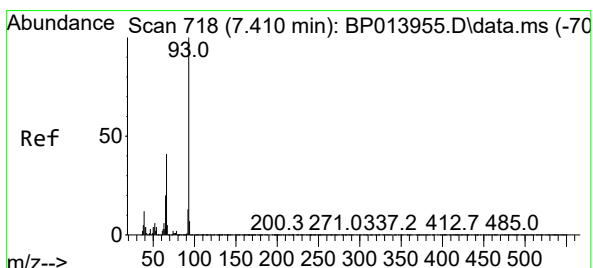
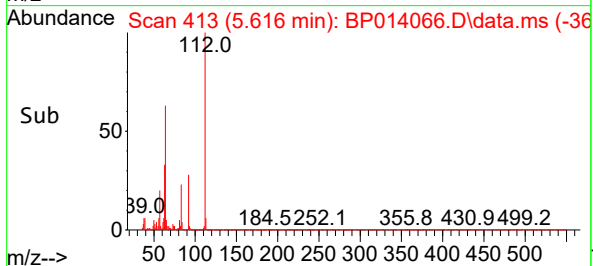
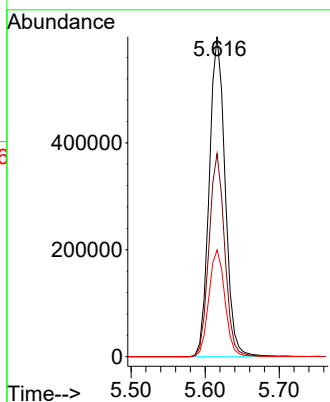
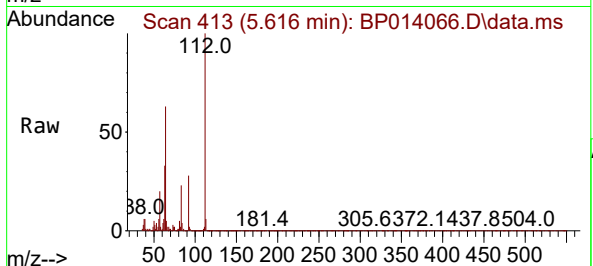




#5
2-Fluorophenol
Concen: 95.821 ng
RT: 5.616 min Scan# 411
Delta R.T. -0.000 min
Lab File: BP014066.D
Acq: 13 Mar 2023 16:36

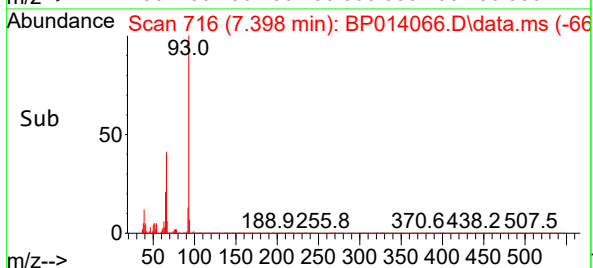
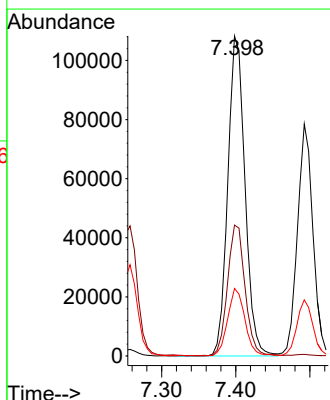
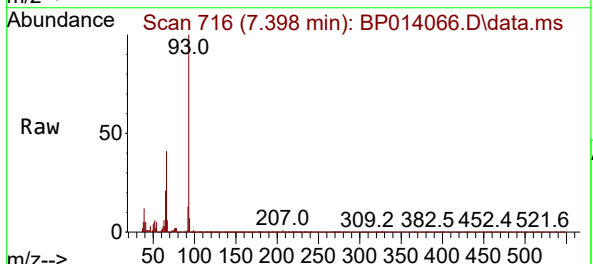
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ClientSampleId :
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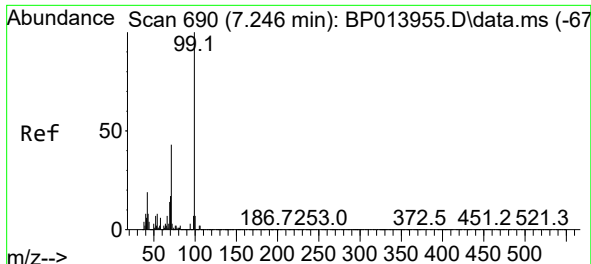
Tgt Ion:112 Resp: 893843
Ion Ratio Lower Upper
112 100
64 63.5 46.7 70.1
63 33.3 26.6 40.0



#6
Aniline
Concen: 10.849 ng
RT: 7.398 min Scan# 716
Delta R.T. -0.000 min
Lab File: BP014066.D
Acq: 13 Mar 2023 16:36

Tgt Ion: 93 Resp: 174539
Ion Ratio Lower Upper
93 100
66 40.9 32.6 48.8
65 21.1 16.0 24.0

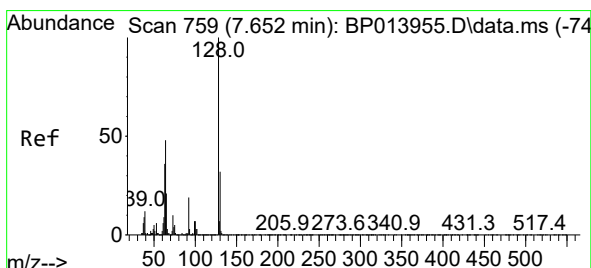
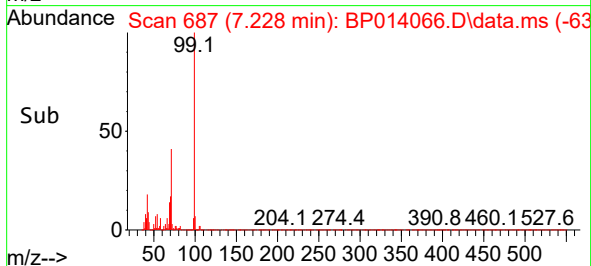
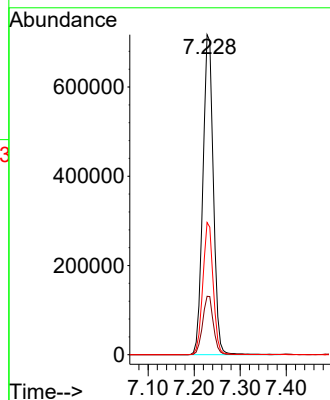
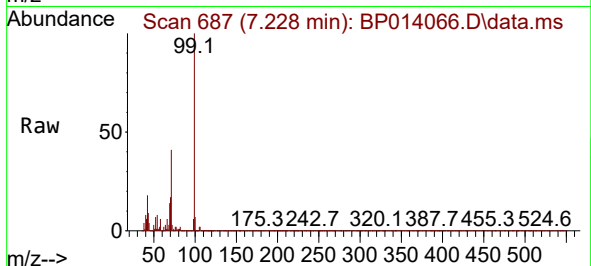




#7
Phenol-d6
Concen: 93.123 ng
RT: 7.228 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP014066.D
Acq: 13 Mar 2023 16:36

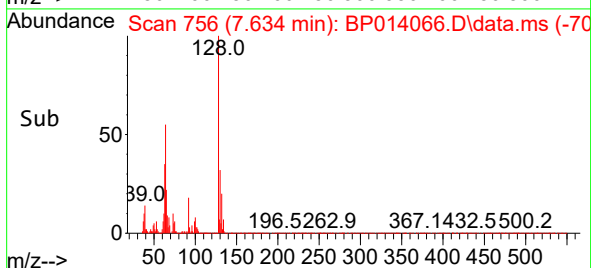
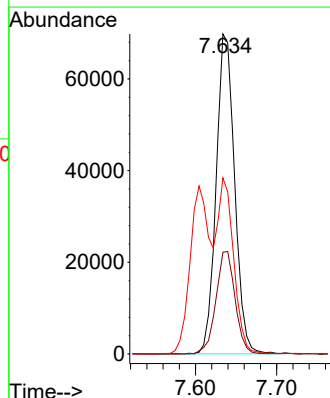
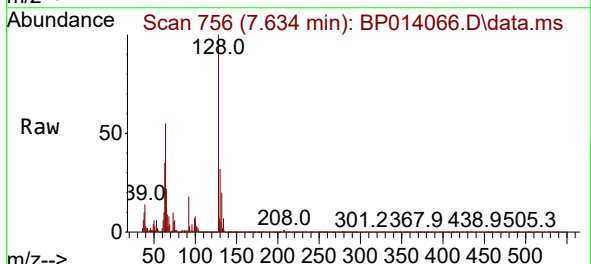
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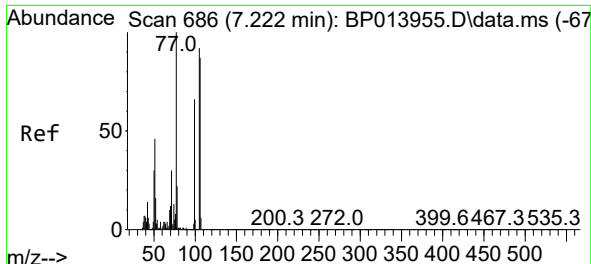
Tgt Ion: 99 Resp: 1140496
Ion Ratio Lower Upper
99 100
42 18.2 15.0 22.6
71 41.3 34.3 51.5



#8
2-Chlorophenol
Concen: 11.055 ng
RT: 7.634 min Scan# 756
Delta R.T. -0.000 min
Lab File: BP014066.D
Acq: 13 Mar 2023 16:36

Tgt Ion: 128 Resp: 110444
Ion Ratio Lower Upper
128 100
130 31.8 12.3 52.3
64 55.0 27.6 67.6

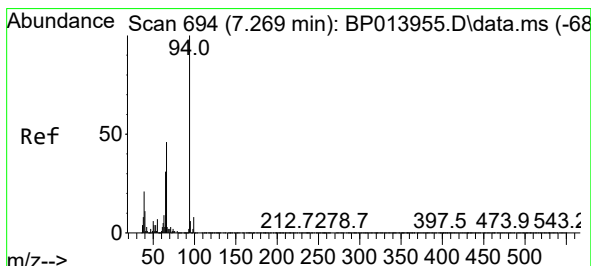
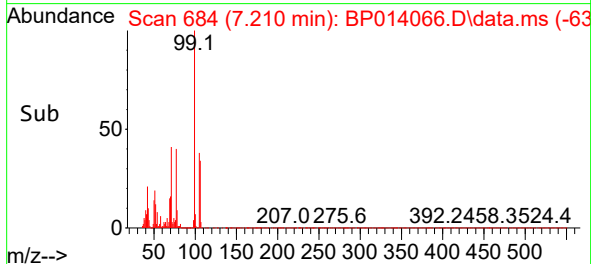
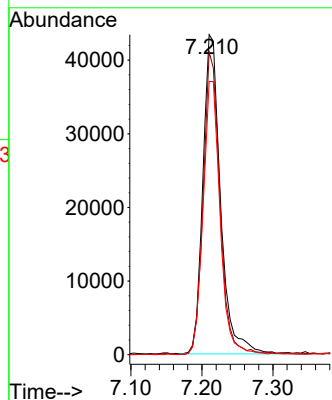
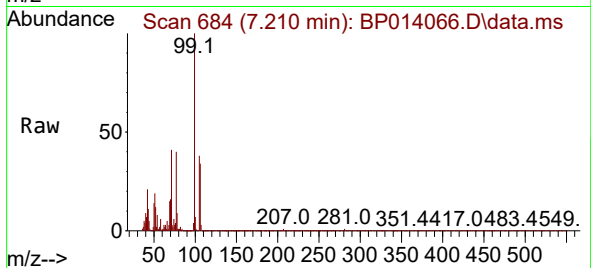




#9
Benzaldehyde
Concen: 12.268 ng
RT: 7.210 min Scan# 610
Delta R.T. -0.000 min
Lab File: BP014066.D
Acq: 13 Mar 2023 16:36

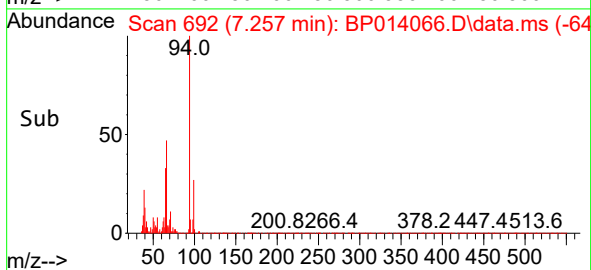
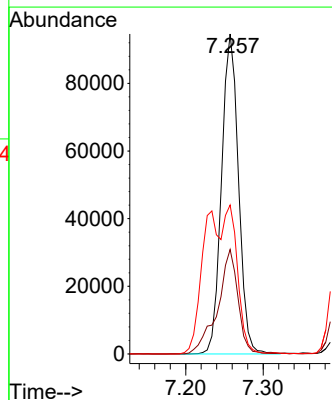
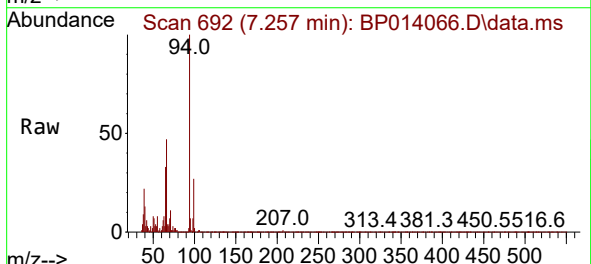
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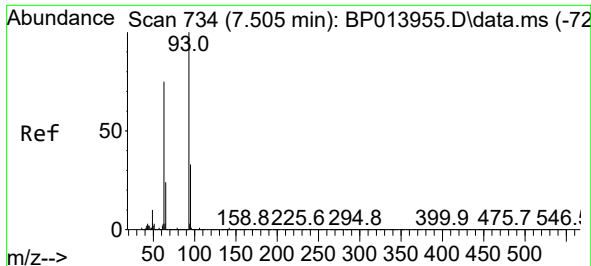
Tgt Ion: 77 Resp: 75189
Ion Ratio Lower Upper
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105 94.7 72.4 112.4
106 85.4 66.9 106.9



#10
Phenol
Concen: 11.285 ng
RT: 7.257 min Scan# 692
Delta R.T. -0.000 min
Lab File: BP014066.D
Acq: 13 Mar 2023 16:36

Tgt Ion: 94 Resp: 143847
Ion Ratio Lower Upper
94 100
65 32.6 10.9 50.9
66 46.6 26.1 66.1

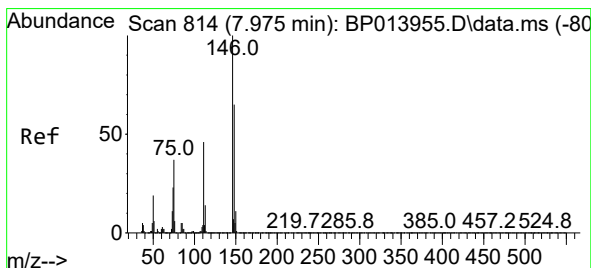
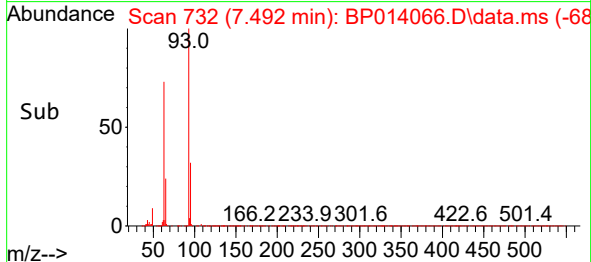
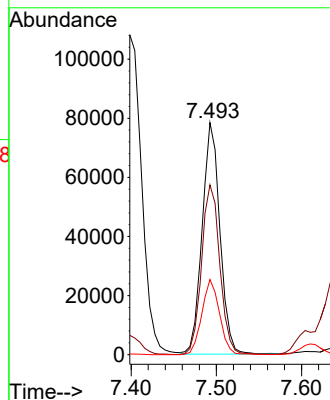
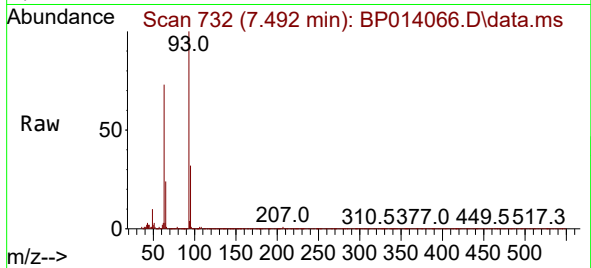




#11
bis(2-Chloroethyl)ether
Concen: 11.271 ng
RT: 7.492 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP014066.D
Acq: 13 Mar 2023 16:36

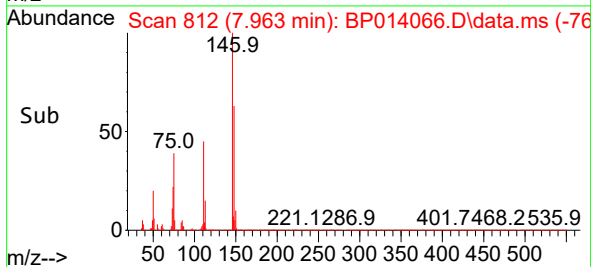
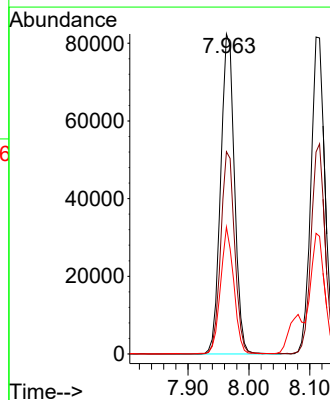
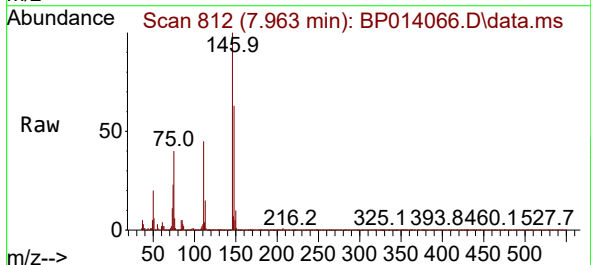
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2023

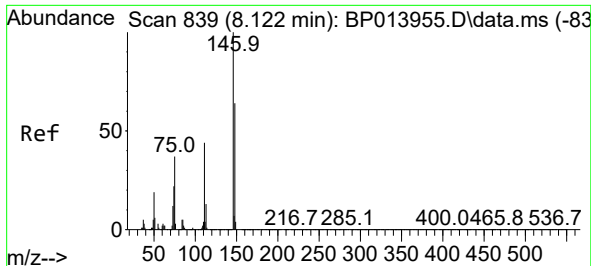
Tgt Ion: 93 Resp: 113753
Ion Ratio Lower Upper
93 100
63 73.2 54.2 94.2
95 32.5 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 11.823 ng
RT: 7.963 min Scan# 812
Delta R.T. -0.000 min
Lab File: BP014066.D
Acq: 13 Mar 2023 16:36

Tgt Ion:146 Resp: 129801
Ion Ratio Lower Upper
146 100
148 63.2 52.1 78.1
75 39.7 29.4 44.0

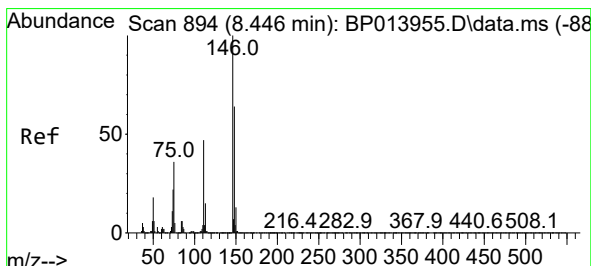
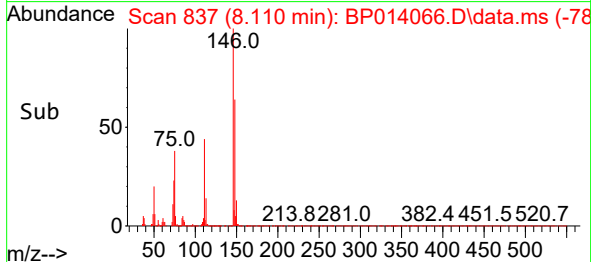
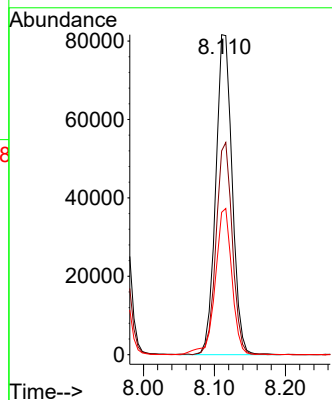
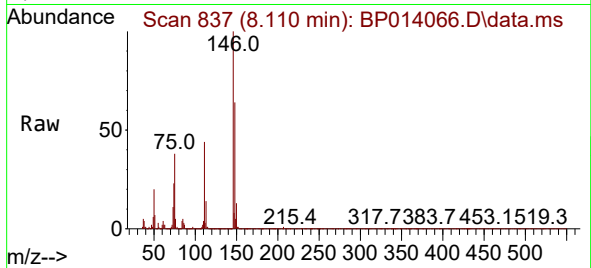




#13
1,4-Dichlorobenzene
Concen: 11.749 ng
RT: 8.110 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP014066.D
Acq: 13 Mar 2023 16:36

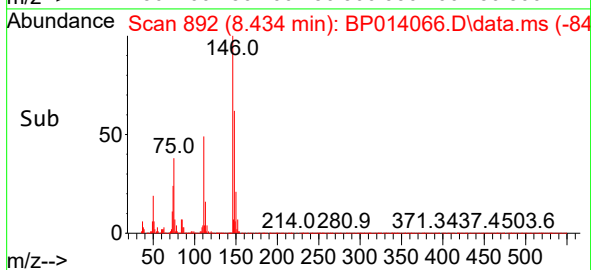
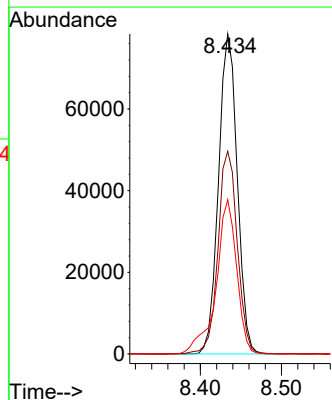
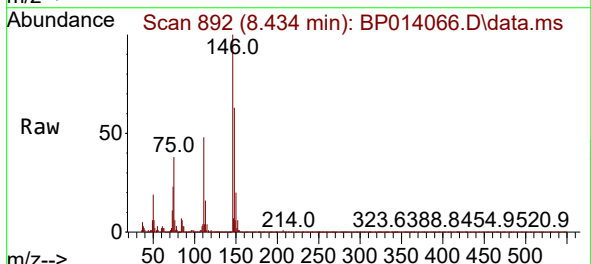
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2023

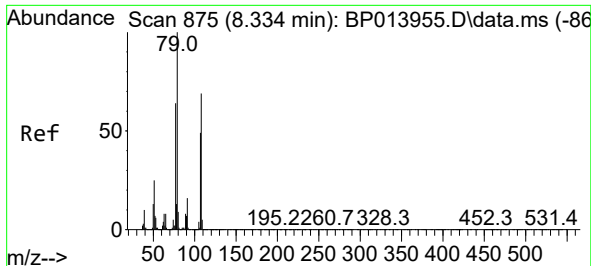
Tgt Ion:146 Resp: 130496
Ion Ratio Lower Upper
146 100
148 63.7 51.4 77.2
111 44.5 35.1 52.7



#14
1,2-Dichlorobenzene
Concen: 11.837 ng
RT: 8.434 min Scan# 892
Delta R.T. -0.000 min
Lab File: BP014066.D
Acq: 13 Mar 2023 16:36

Tgt Ion:146 Resp: 125923
Ion Ratio Lower Upper
146 100
148 63.3 51.4 77.0
111 48.2 37.2 55.8

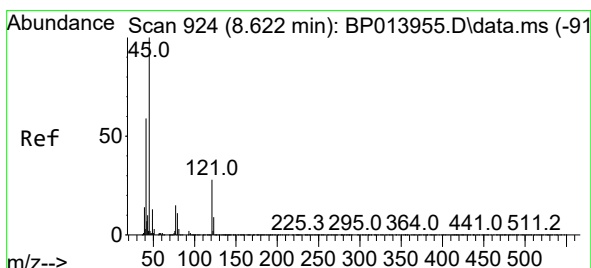
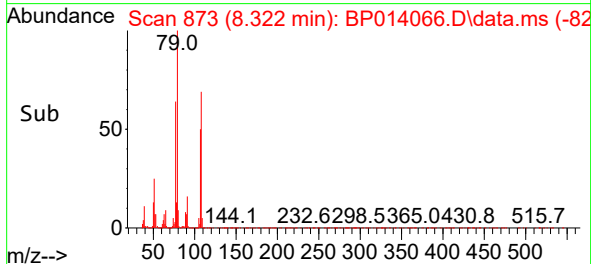
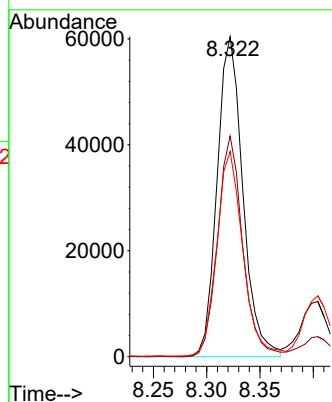
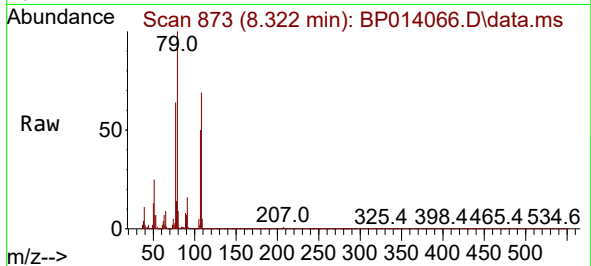




#15
Benzyl Alcohol
Concen: 10.154 ng
RT: 8.322 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP014066.D
Acq: 13 Mar 2023 16:36

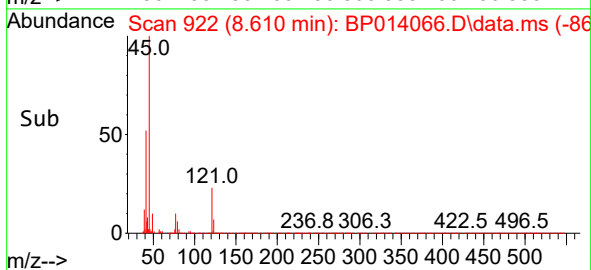
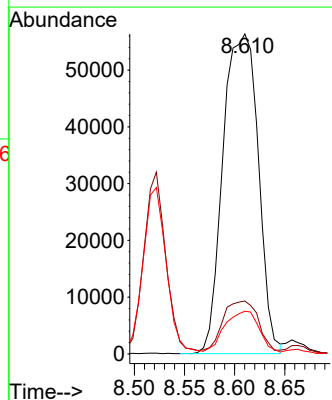
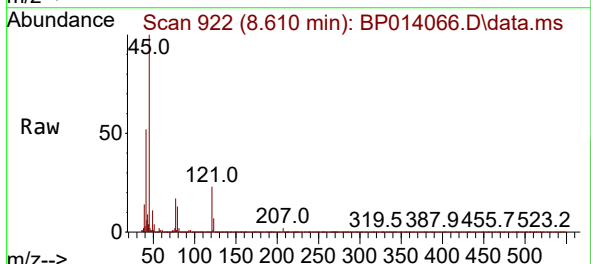
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2023

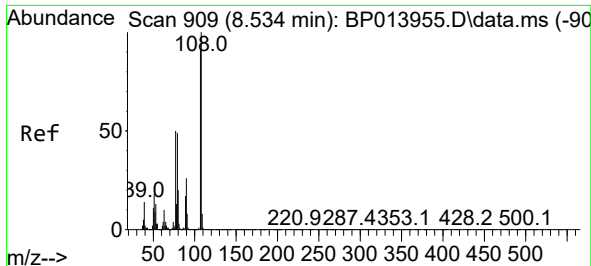
Tgt Ion: 79 Resp: 101389
Ion Ratio Lower Upper
79 100
108 69.0 54.9 82.3
77 64.2 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 12.538 ng
RT: 8.610 min Scan# 922
Delta R.T. 0.012 min
Lab File: BP014066.D
Acq: 13 Mar 2023 16:36

Tgt Ion: 45 Resp: 137766
Ion Ratio Lower Upper
45 100
77 16.5 0.0 38.7
79 13.3 0.0 34.4

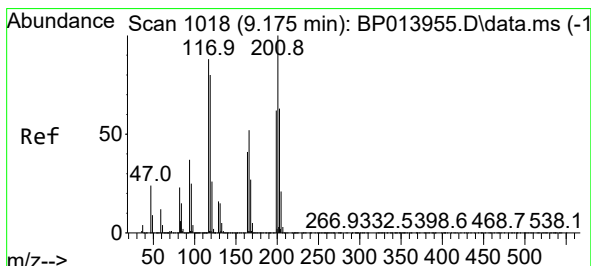
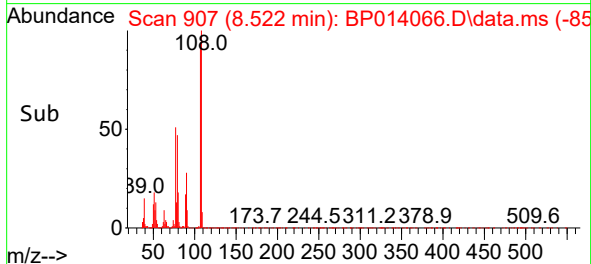
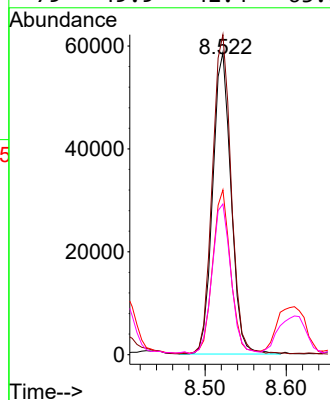
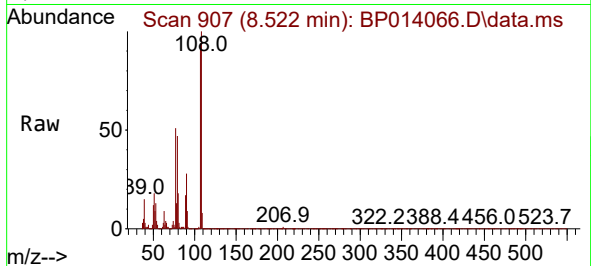




#17
2-Methylphenol
Concen: 10.096 ng
RT: 8.522 min Scan# 909
Delta R.T. 0.006 min
Lab File: BP014066.D
Acq: 13 Mar 2023 16:36

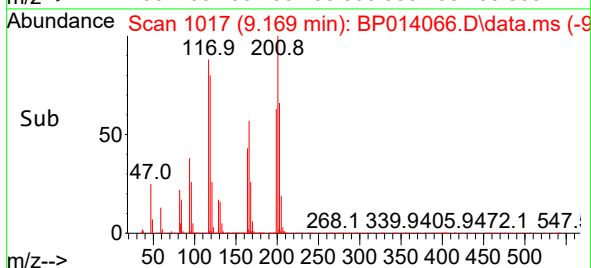
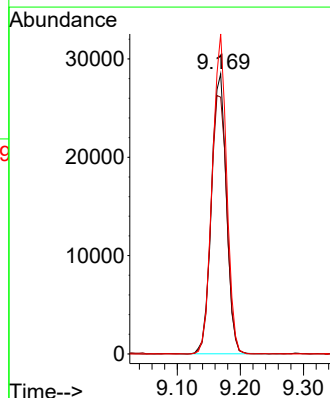
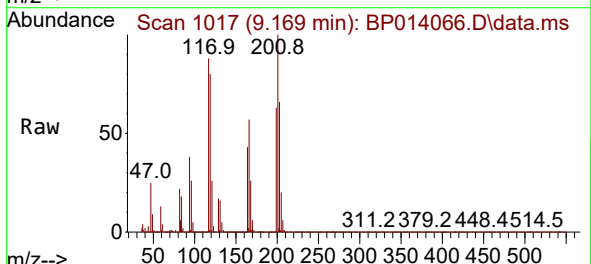
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2023

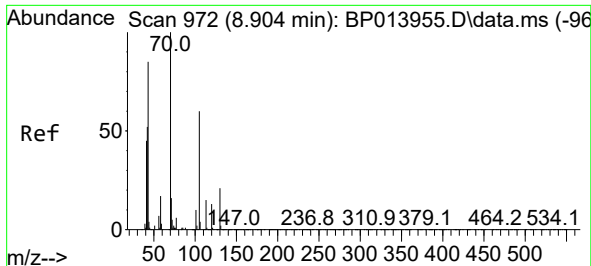
Tgt Ion:	107	Resp:	91775
Ion	Ratio	Lower	Upper
107	100		
108	106.0	87.0	130.4
77	54.6	44.0	66.0
79	49.9	42.4	63.6



#18
Hexachloroethane
Concen: 11.229 ng
RT: 9.169 min Scan# 1017
Delta R.T. 0.006 min
Lab File: BP014066.D
Acq: 13 Mar 2023 16:36

Tgt Ion:	117	Resp:	46854
Ion	Ratio	Lower	Upper
117	100		
119	91.7	73.3	109.9
201	114.2	91.1	136.7

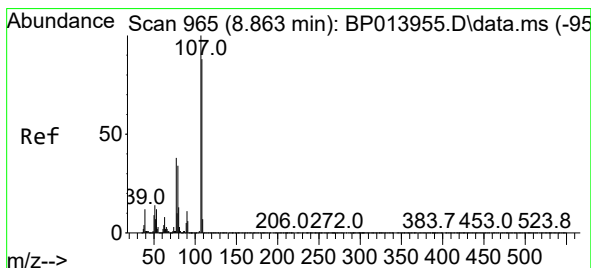
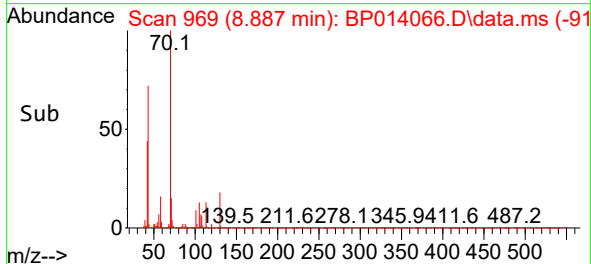
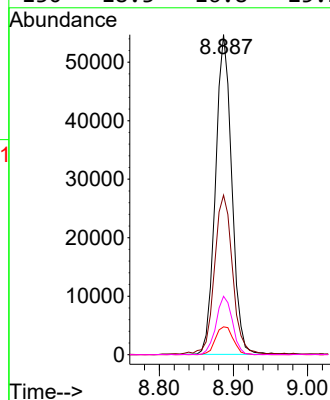
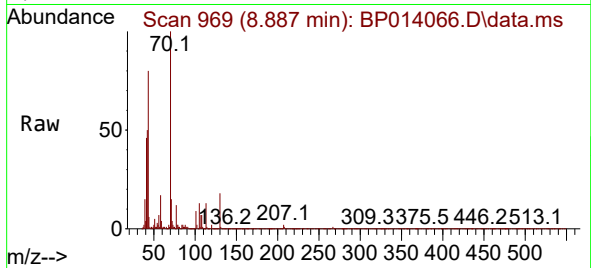




#19
n-Nitroso-di-n-propylamine
Concen: 10.361 ng
RT: 8.887 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP014066.D
Acq: 13 Mar 2023 16:36

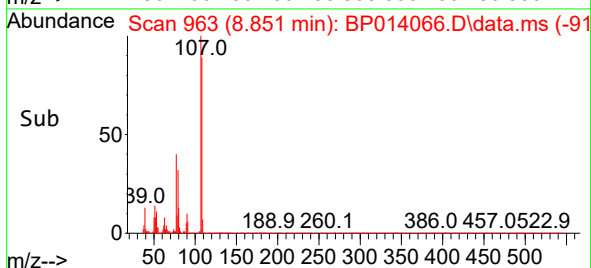
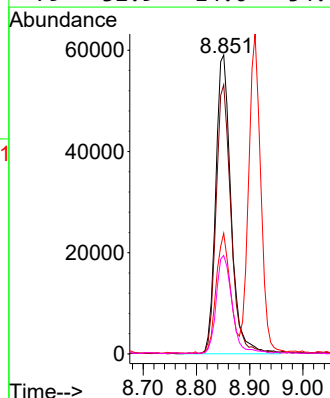
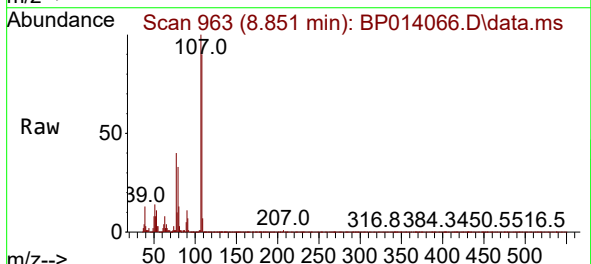
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2023

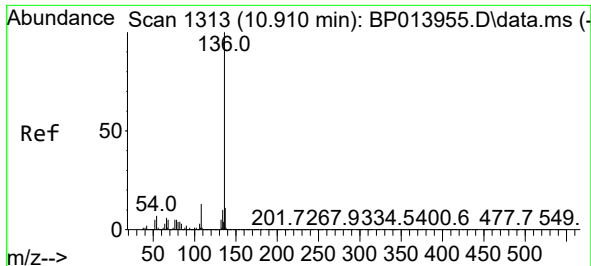
Tgt Ion:	70	Resp:	83526
Ion	Ratio	Lower	Upper
70	100		
42	49.8	42.4	63.6
101	8.7	8.2	12.4
130	18.3	16.8	25.2



#20
3+4-Methylphenols
Concen: 9.641 ng
RT: 8.851 min Scan# 963
Delta R.T. -0.000 min
Lab File: BP014066.D
Acq: 13 Mar 2023 16:36

Tgt Ion:	107	Resp:	118034
Ion	Ratio	Lower	Upper
107	100		
108	90.0	68.2	108.2
77	40.4	18.1	58.1
79	32.9	14.0	54.0

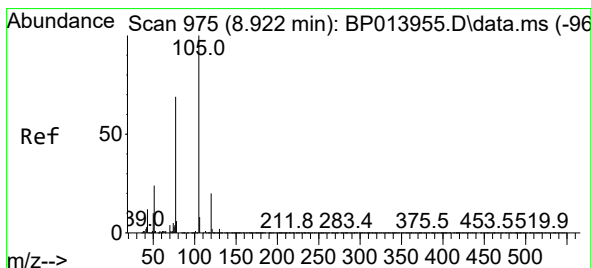
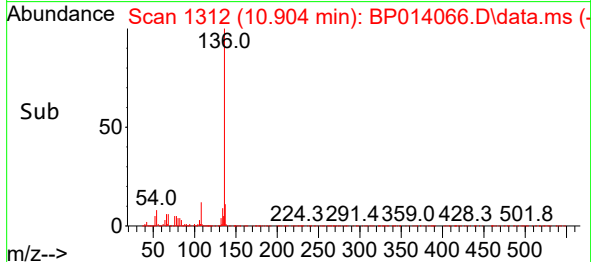
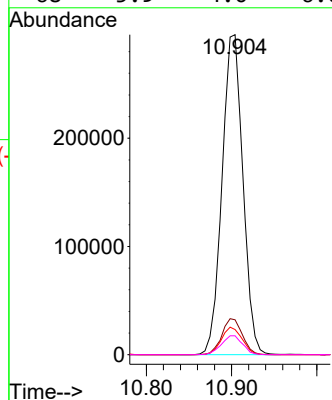
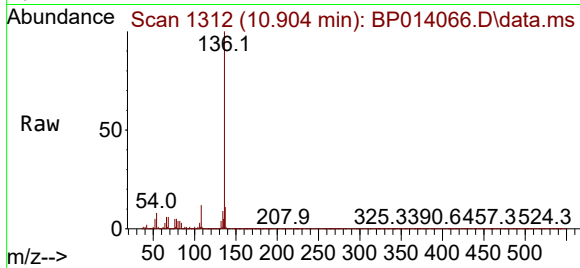




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.904 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP014066.D
Acq: 13 Mar 2023 16:36

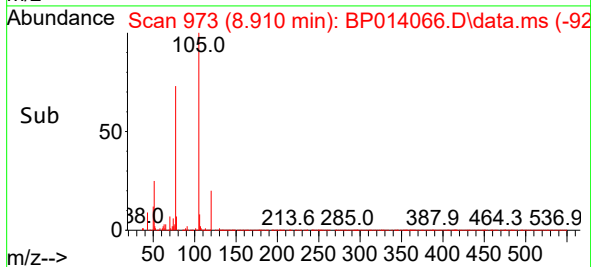
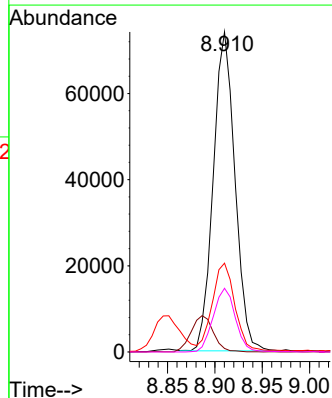
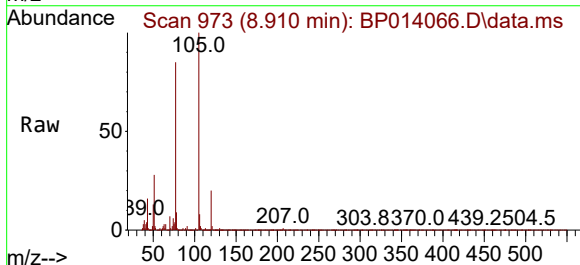
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2023

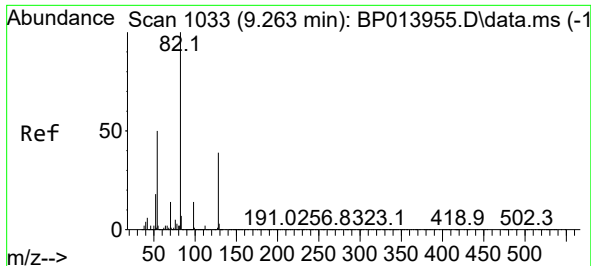
Tgt Ion:136 Resp: 502251
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 7.9 5.8 8.8
68 5.9 4.0 6.0



#22
Acetophenone
Concen: 8.354 ng
RT: 8.910 min Scan# 973
Delta R.T. -0.000 min
Lab File: BP014066.D
Acq: 13 Mar 2023 16:36

Tgt Ion:105 Resp: 117689
Ion Ratio Lower Upper
105 100
71 1.1 1.4 2.0#
51 27.8 21.5 32.3
120 19.9 16.2 24.4

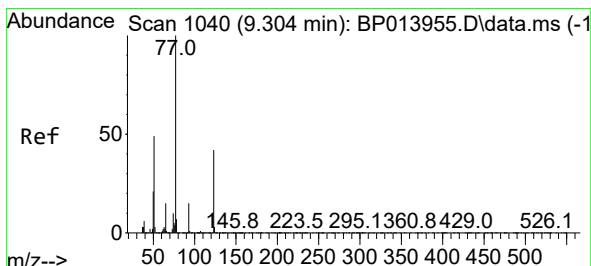
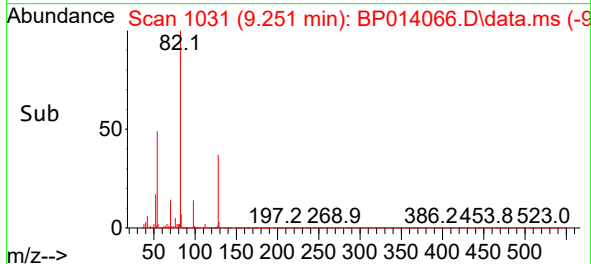
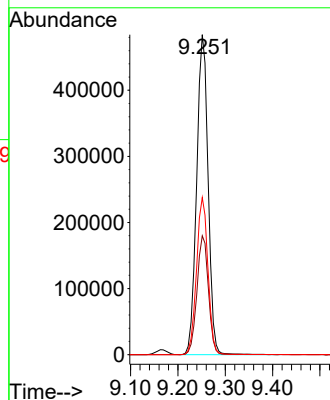
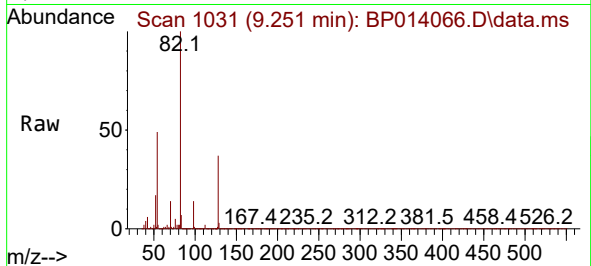




#23
Nitrobenzene-d5
Concen: 73.837 ng
RT: 9.251 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BP014066.D
Acq: 13 Mar 2023 16:36

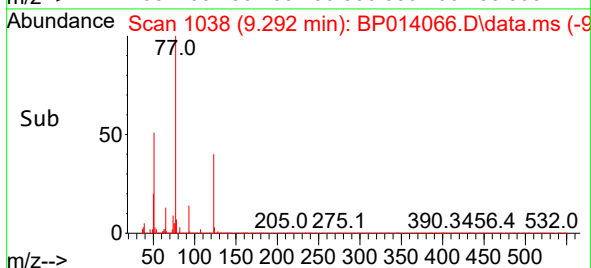
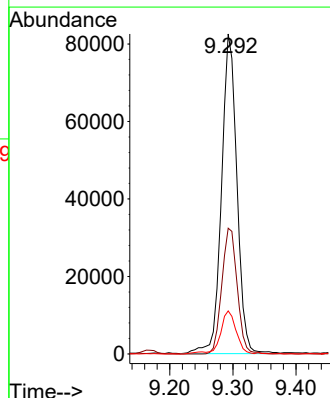
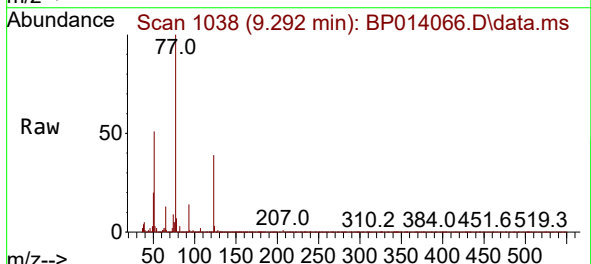
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2023

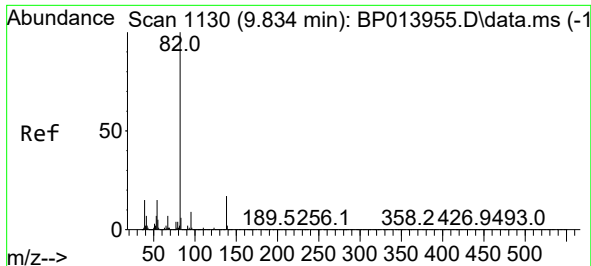
Tgt Ion: 82 Resp: 811384
Ion Ratio Lower Upper
82 100
128 37.1 31.1 46.7
54 49.1 40.0 60.0



#24
Nitrobenzene
Concen: 12.423 ng
RT: 9.292 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BP014066.D
Acq: 13 Mar 2023 16:36

Tgt Ion: 77 Resp: 139675
Ion Ratio Lower Upper
77 100
123 39.3 33.6 50.4
65 13.5 11.6 17.4

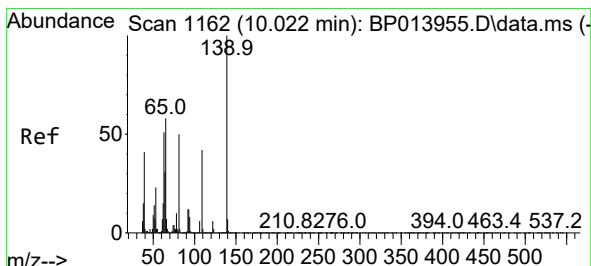
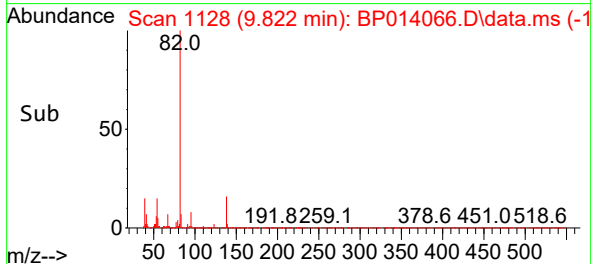
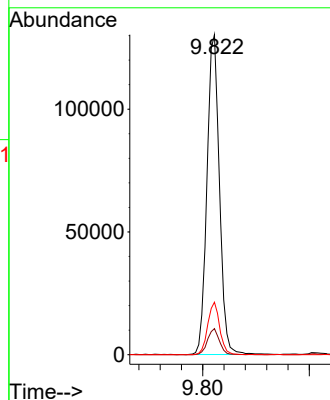
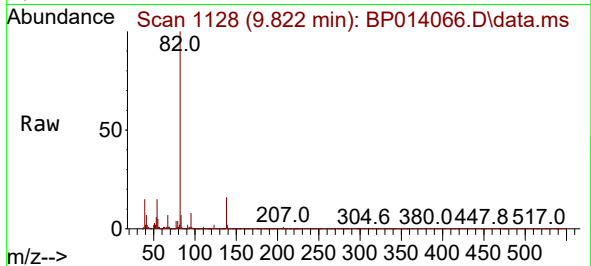




#25
Isophorone
Concen: 10.434 ng
RT: 9.822 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BP014066.D
Acq: 13 Mar 2023 16:36

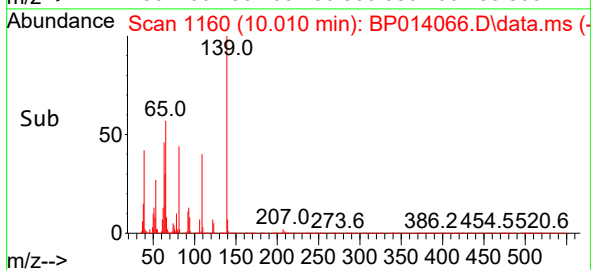
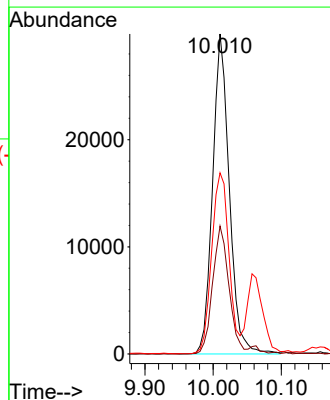
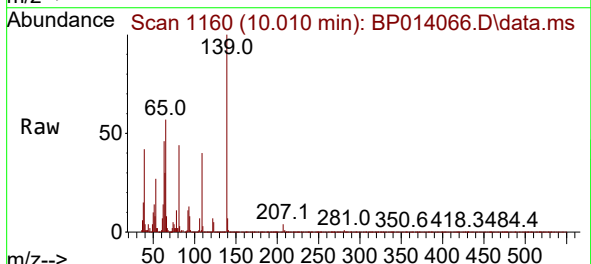
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2023

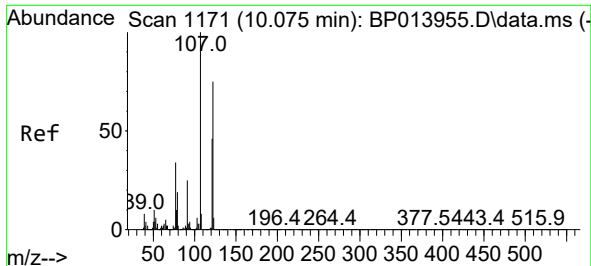
Tgt Ion: 82 Resp: 211263
Ion Ratio Lower Upper
82 100
95 8.2 6.9 10.3
138 16.4 13.3 19.9



#26
2-Nitrophenol
Concen: 10.426 ng
RT: 10.010 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BP014066.D
Acq: 13 Mar 2023 16:36

Tgt Ion:139 Resp: 50988
Ion Ratio Lower Upper
139 100
109 40.0 33.8 50.8
65 56.6 46.6 70.0

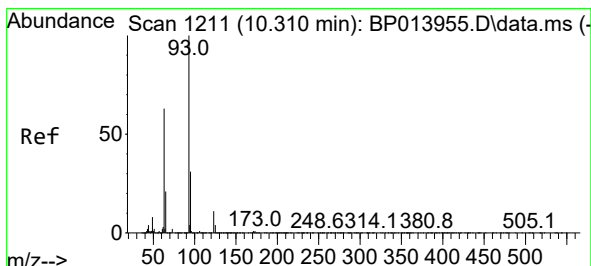
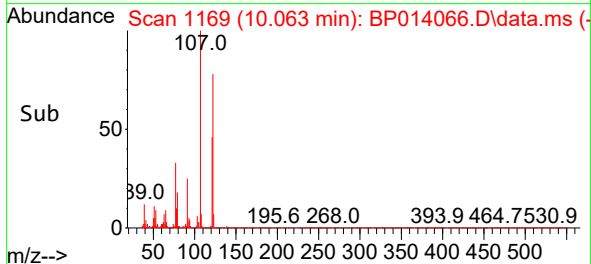
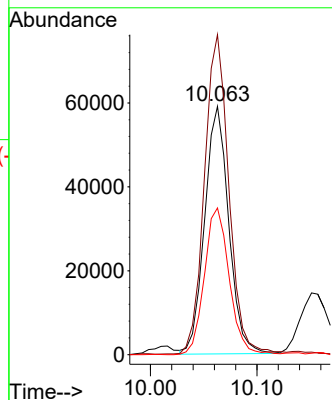
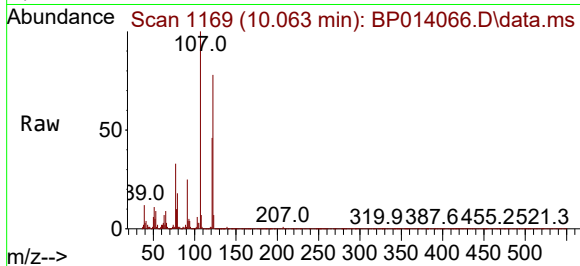




#27
2,4-Dimethylphenol
Concen: 11.680 ng
RT: 10.063 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BP014066.D
Acq: 13 Mar 2023 16:36

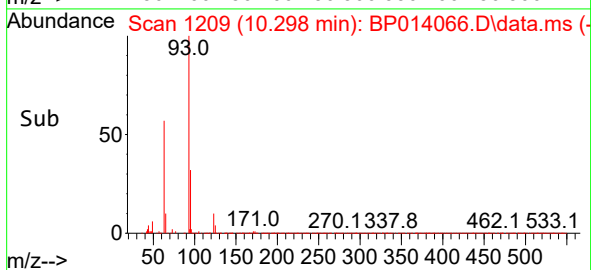
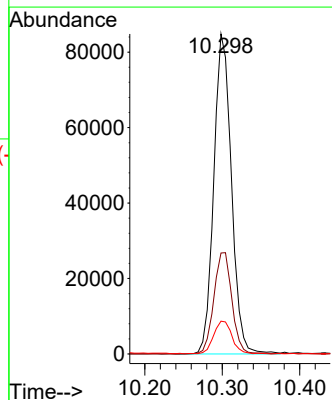
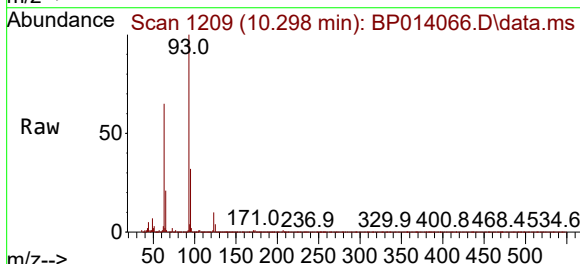
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2023

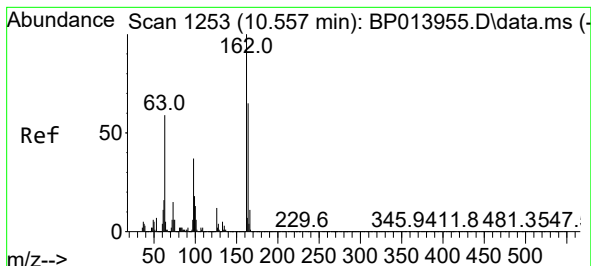
Tgt Ion:122 Resp: 92880
Ion Ratio Lower Upper
122 100
107 128.8 105.9 158.9
121 59.1 49.0 73.4



#28
bis(2-Chloroethoxy)methane
Concen: 11.433 ng
RT: 10.298 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BP014066.D
Acq: 13 Mar 2023 16:36

Tgt Ion: 93 Resp: 133983
Ion Ratio Lower Upper
93 100
95 31.6 25.0 37.6
123 10.2 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 10.209 ng

RT: 10.545 min Scan# 1251

Delta R.T. -0.000 min

Lab File: BP014066.D

Acq: 13 Mar 2023 16:36

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2023

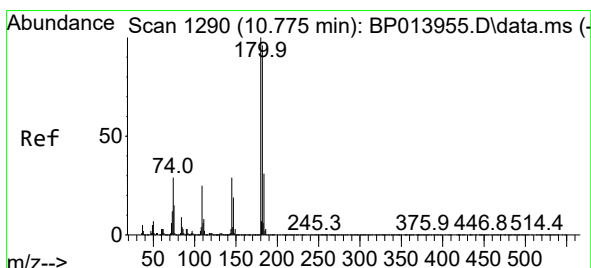
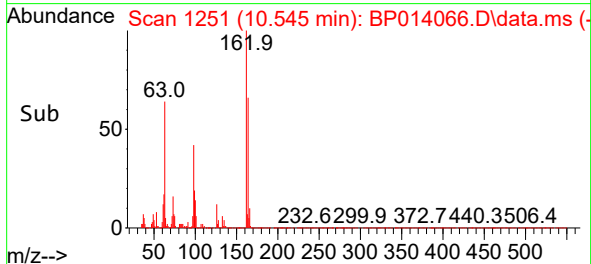
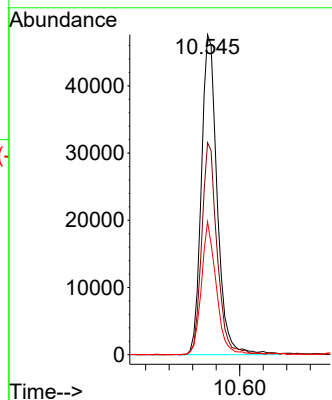
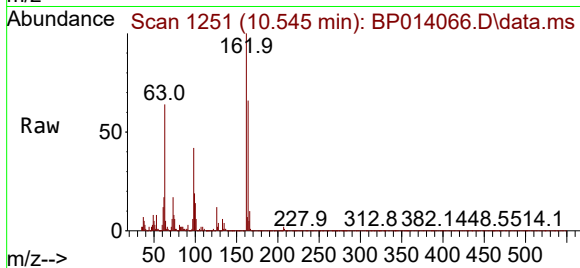
Tgt Ion:162 Resp: 88866

Ion Ratio Lower Upper

162 100

164 66.2 44.7 84.7

98 41.6 17.0 57.0



#30

1,2,4-Trichlorobenzene

Concen: 11.157 ng

RT: 10.763 min Scan# 1288

Delta R.T. 0.006 min

Lab File: BP014066.D

Acq: 13 Mar 2023 16:36

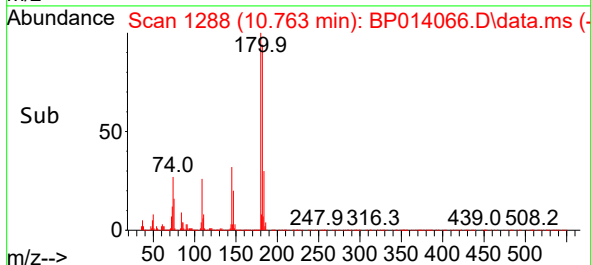
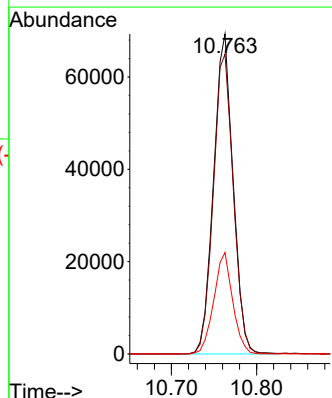
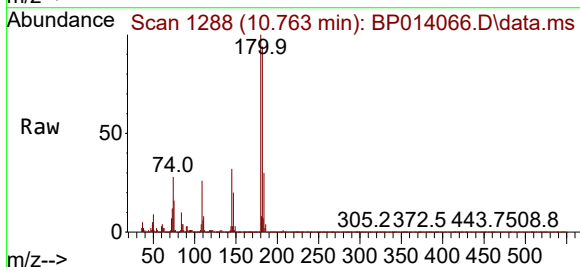
Tgt Ion:180 Resp: 110264

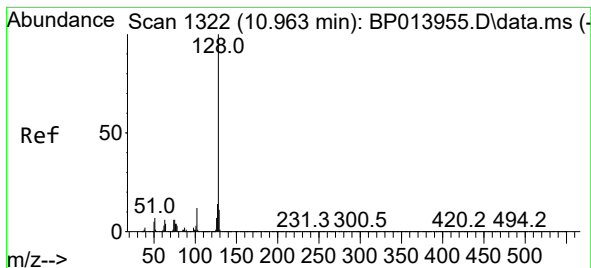
Ion Ratio Lower Upper

180 100

182 93.7 76.6 114.8

145 31.7 23.5 35.3





#31

Naphthalene

Concen: 11.145 ng

RT: 10.951 min Scan# 1184

Delta R.T. -0.000 min

Lab File: BP014066.D

Acq: 13 Mar 2023 16:36

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2023

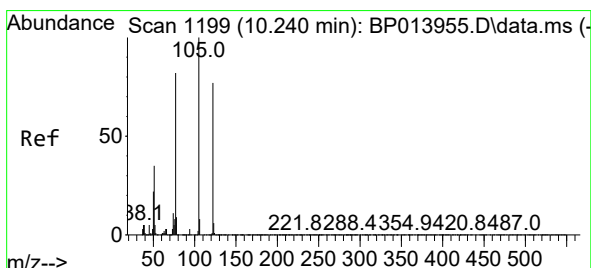
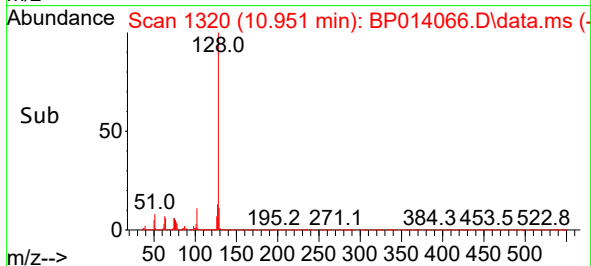
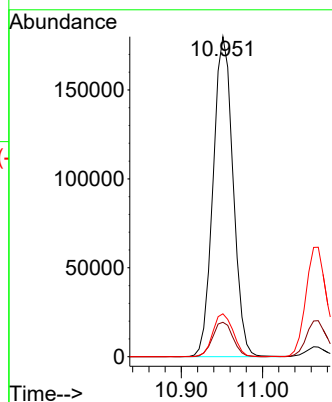
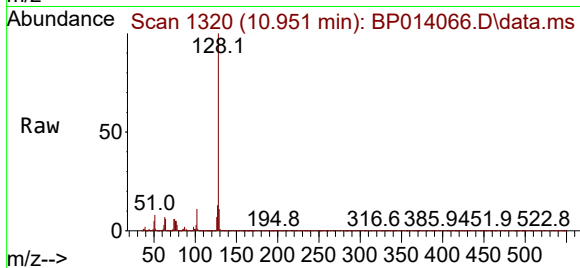
Tgt Ion:128 Resp: 307573

Ion Ratio Lower Upper

128 100

129 10.7 8.8 13.2

127 13.4 11.2 16.8



#32

Benzoic acid

Concen: 7.663 ng

RT: 10.151 min Scan# 1184

Delta R.T. -0.059 min

Lab File: BP014066.D

Acq: 13 Mar 2023 16:36

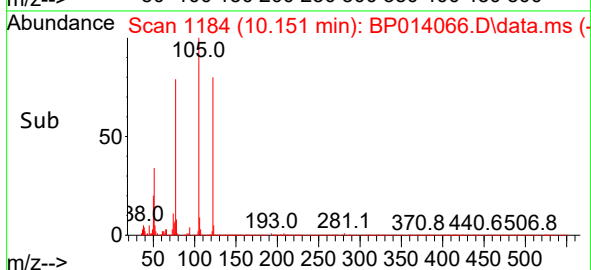
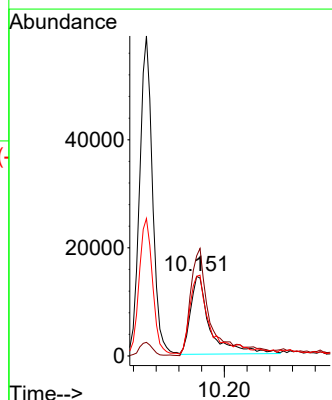
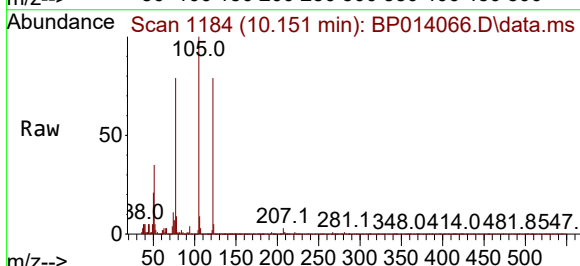
Tgt Ion:122 Resp: 34648

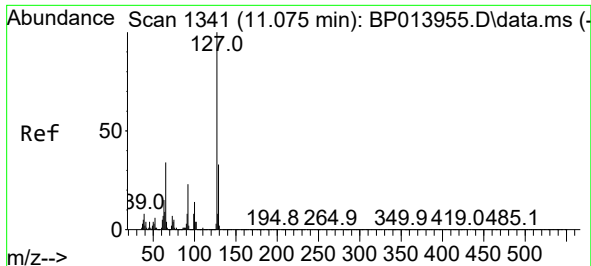
Ion Ratio Lower Upper

122 100

105 126.0 108.2 148.2

77 100.1 85.2 125.2

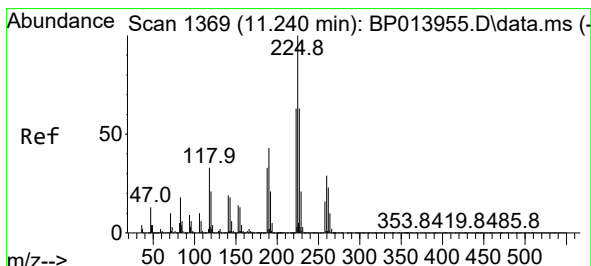
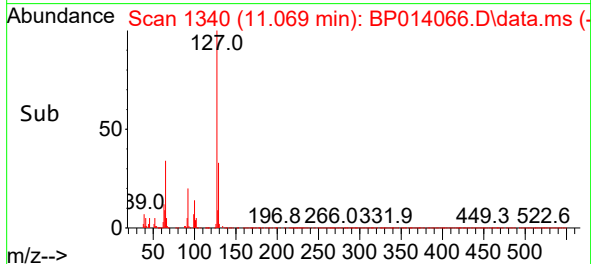
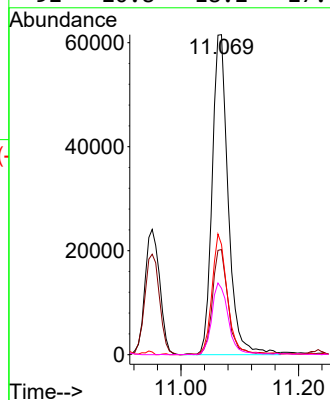
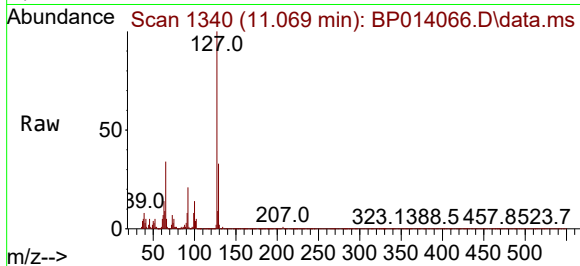




#33
4-Chloroaniline
Concen: 9.846 ng
RT: 11.069 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP014066.D
Acq: 13 Mar 2023 16:36

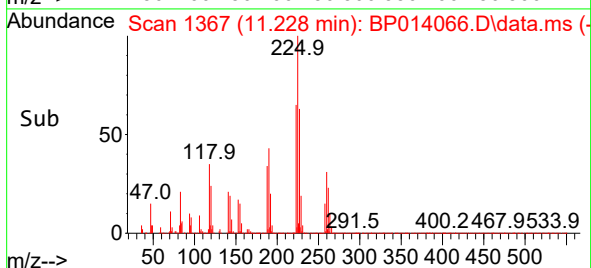
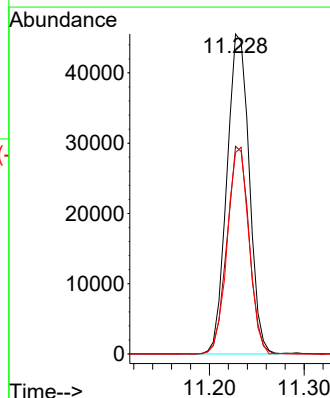
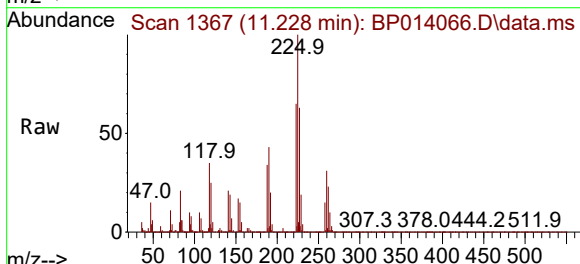
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2023

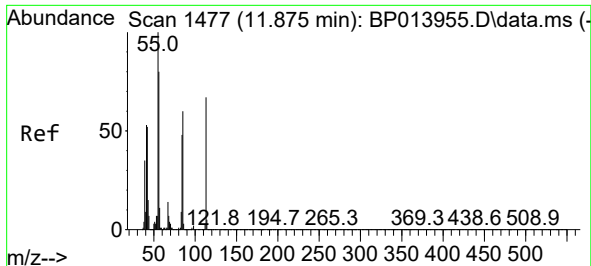
Tgt Ion:	127	Resp:	116489
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.2	39.2
65	34.4	27.0	40.4
92	20.8	18.2	27.4



#34
Hexachlorobutadiene
Concen: 10.396 ng
RT: 11.228 min Scan# 1367
Delta R.T. -0.000 min
Lab File: BP014066.D
Acq: 13 Mar 2023 16:36

Tgt Ion:	225	Resp:	74697
Ion	Ratio	Lower	Upper
225	100		
223	64.9	50.6	76.0
227	62.9	50.2	75.4

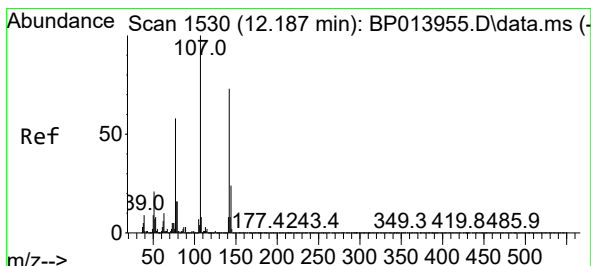
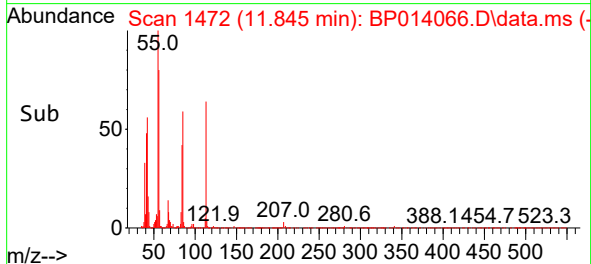
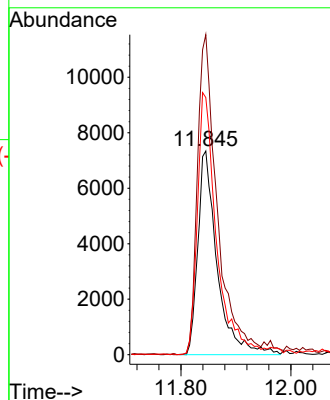
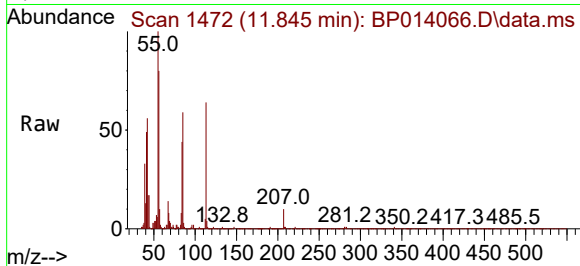




#35
Caprolactam
Concen: 7.188 ng
RT: 11.845 min Scan# 1477
Delta R.T. -0.012 min
Lab File: BP014066.D
Acq: 13 Mar 2023 16:36

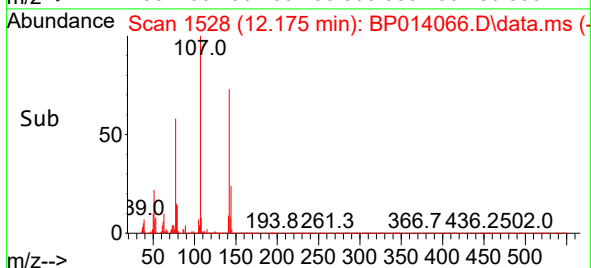
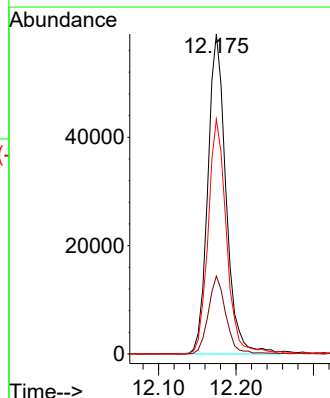
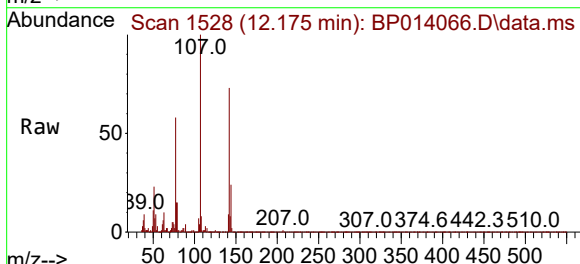
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT1-2023

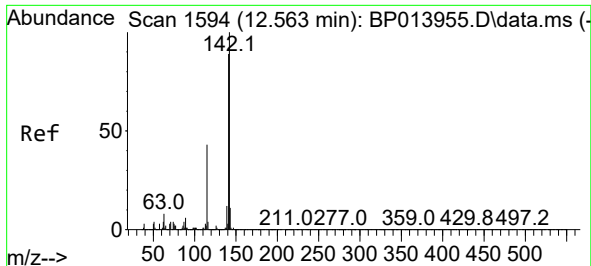
Tgt Ion:113 Resp: 17910
Ion Ratio Lower Upper
113 100
55 157.1 128.9 168.9
56 126.3 99.6 139.6



#36
4-Chloro-3-methylphenol
Concen: 9.911 ng
RT: 12.175 min Scan# 1528
Delta R.T. -0.000 min
Lab File: BP014066.D
Acq: 13 Mar 2023 16:36

Tgt Ion:107 Resp: 96223
Ion Ratio Lower Upper
107 100
144 24.4 19.3 28.9
142 73.4 58.5 87.7

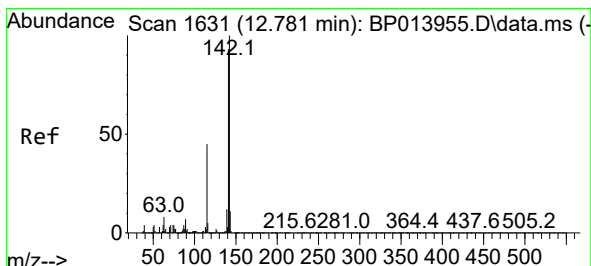
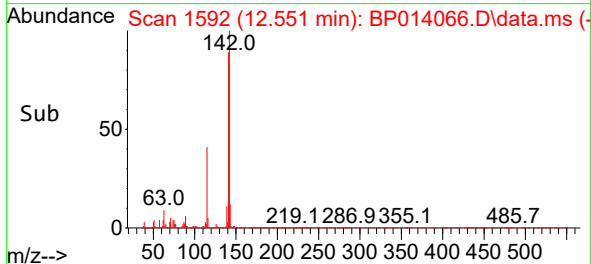
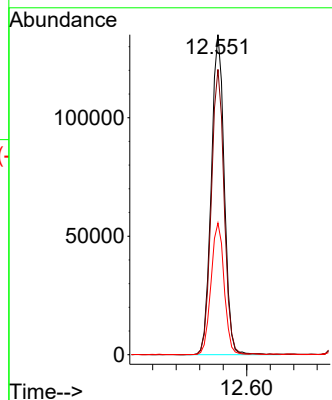
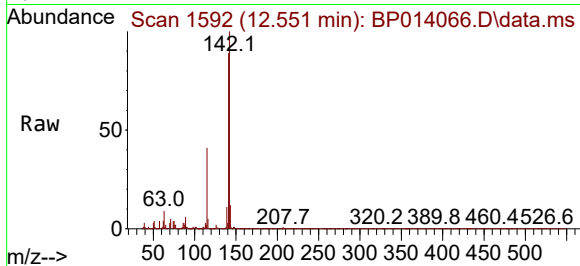




#37
2-Methylnaphthalene
Concen: 10.188 ng
RT: 12.551 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP014066.D
Acq: 13 Mar 2023 16:36

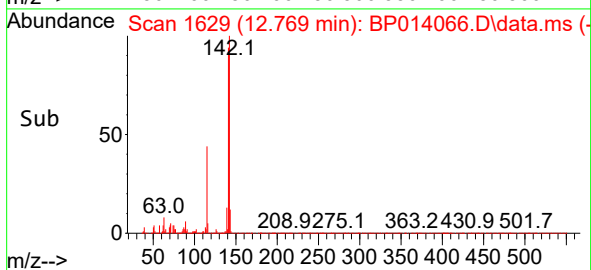
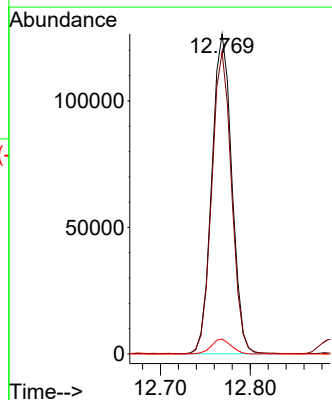
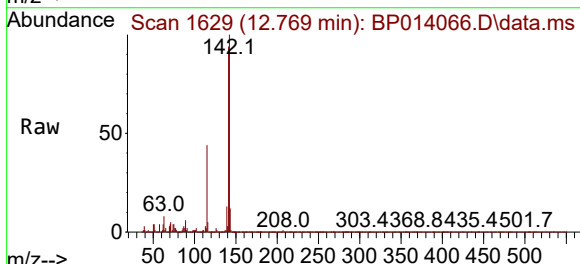
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2023

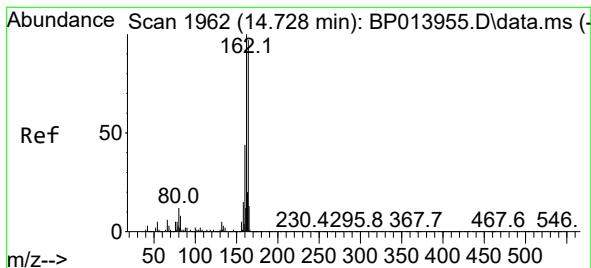
Tgt Ion:142 Resp: 207441
Ion Ratio Lower Upper
142 100
141 89.2 71.0 106.4
115 41.2 34.5 51.7



#38
1-Methylnaphthalene
Concen: 10.295 ng
RT: 12.769 min Scan# 1629
Delta R.T. -0.000 min
Lab File: BP014066.D
Acq: 13 Mar 2023 16:36

Tgt Ion:142 Resp: 195381
Ion Ratio Lower Upper
142 100
141 94.3 74.4 111.6
116 4.6 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.716 min Scan# 1960

Delta R.T. -0.000 min

Lab File: BP014066.D

Acq: 13 Mar 2023 16:36

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2023

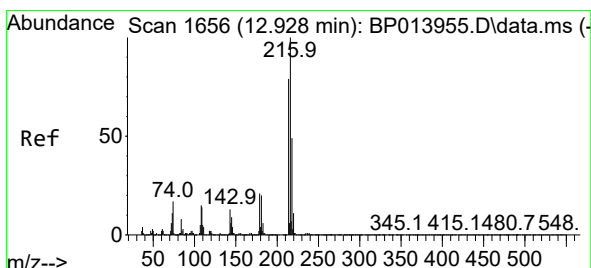
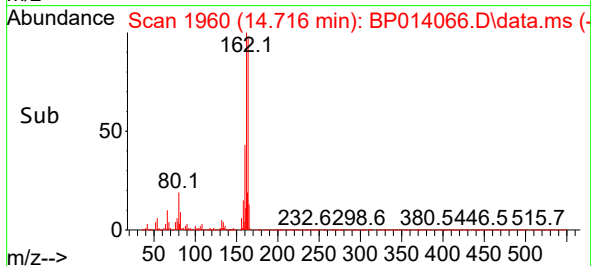
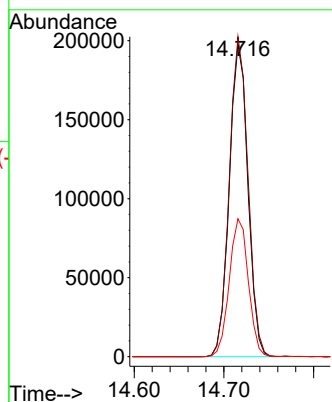
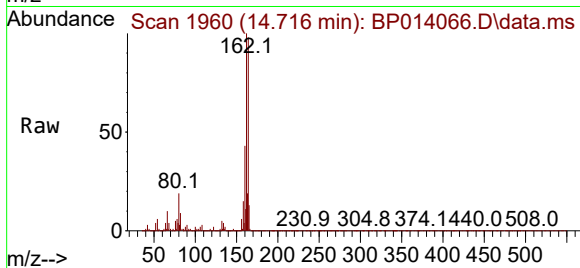
Tgt Ion:164 Resp: 284366

Ion Ratio Lower Upper

164 100

162 102.5 82.1 123.1

160 44.2 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 8.332 ng

RT: 12.916 min Scan# 1654

Delta R.T. 0.006 min

Lab File: BP014066.D

Acq: 13 Mar 2023 16:36

Tgt Ion:216 Resp: 90307

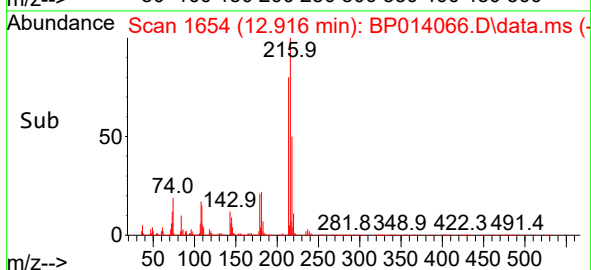
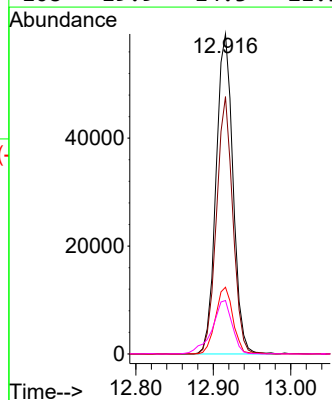
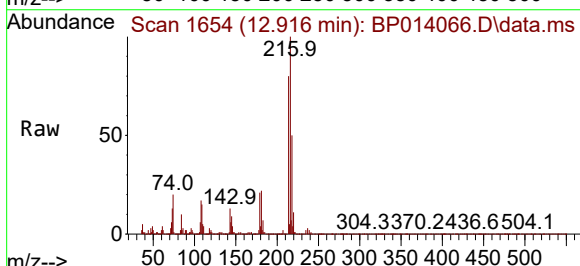
Ion Ratio Lower Upper

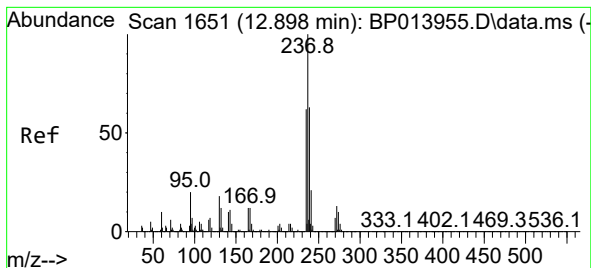
216 100

214 77.5 62.2 93.2

179 21.5 16.6 24.8

108 19.9 14.3 21.5





#41

Hexachlorocyclopentadiene

Concen: 11.460 ng

RT: 12.892 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP014066.D

Acq: 13 Mar 2023 16:36

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2023

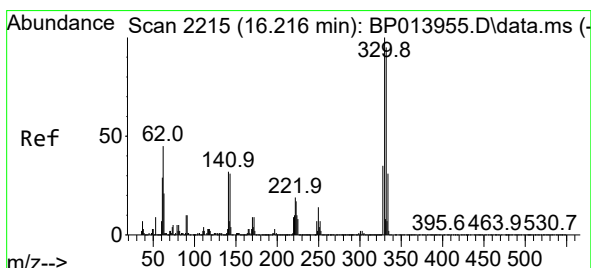
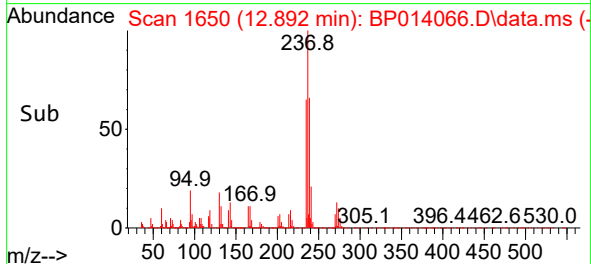
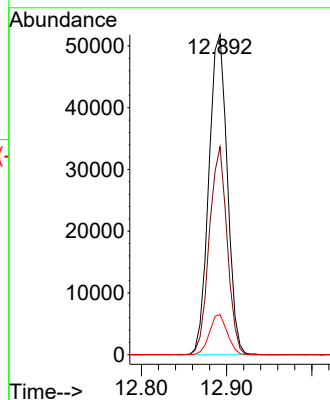
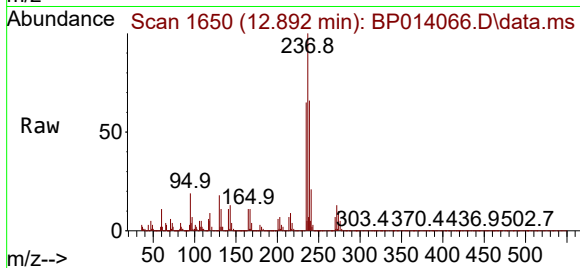
Tgt Ion:237 Resp: 77956

Ion Ratio Lower Upper

237 100

235 65.0 41.9 81.9

272 12.5 0.0 32.6



#42

2,4,6-Tribromophenol

Concen: 84.557 ng

RT: 16.210 min Scan# 2214

Delta R.T. 0.006 min

Lab File: BP014066.D

Acq: 13 Mar 2023 16:36

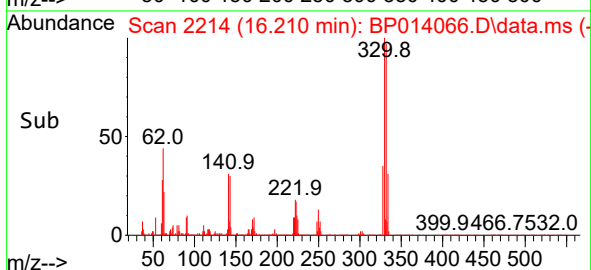
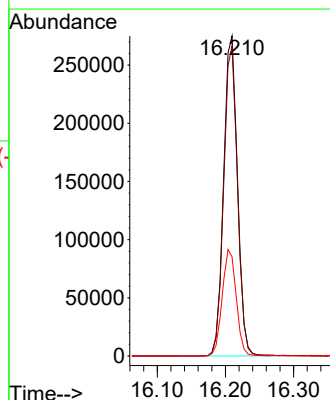
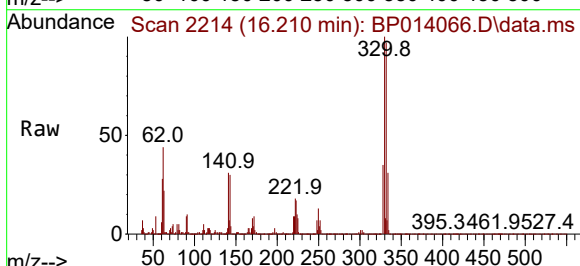
Tgt Ion:330 Resp: 389855

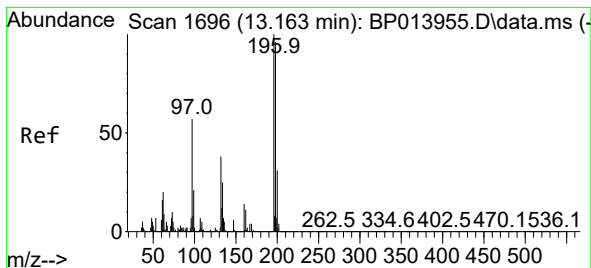
Ion Ratio Lower Upper

330 100

332 96.2 77.1 115.7

141 33.6 25.6 38.4





#43

2,4,6-Trichlorophenol

Concen: 10.210 ng

RT: 13.157 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP014066.D

Acq: 13 Mar 2023 16:36

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2023

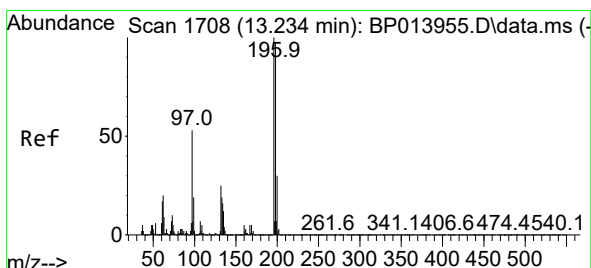
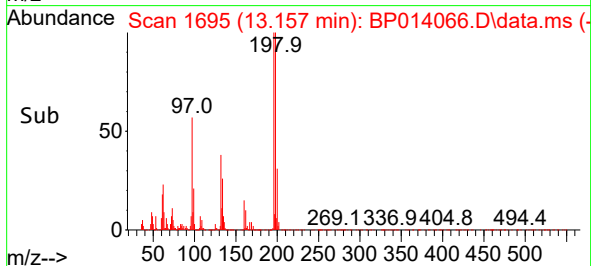
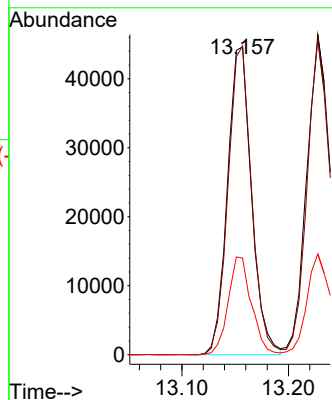
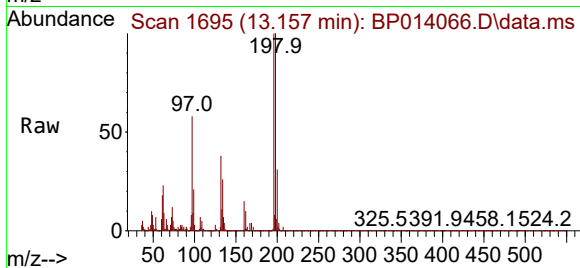
Tgt Ion:196 Resp: 69954

Ion Ratio Lower Upper

196 100

198 100.3 76.7 115.1

200 31.4 25.2 37.8



#44

2,4,5-Trichlorophenol

Concen: 9.623 ng

RT: 13.227 min Scan# 1707

Delta R.T. 0.006 min

Lab File: BP014066.D

Acq: 13 Mar 2023 16:36

Tgt Ion:196 Resp: 76397

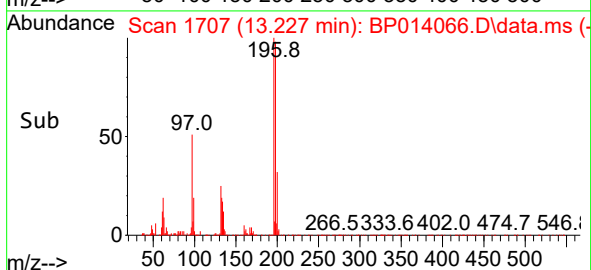
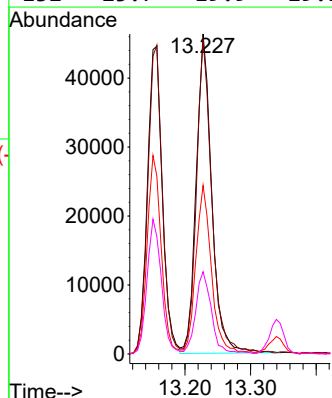
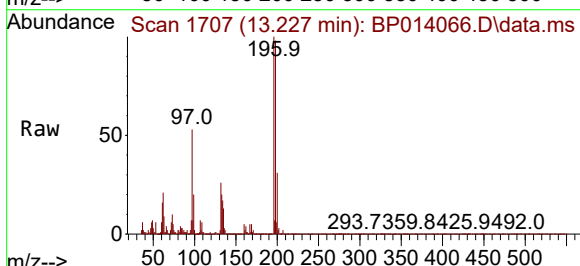
Ion Ratio Lower Upper

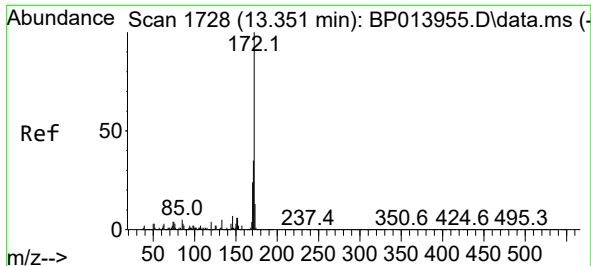
196 100

198 98.4 77.5 116.3

97 52.7 42.6 64.0

132 25.7 19.9 29.9

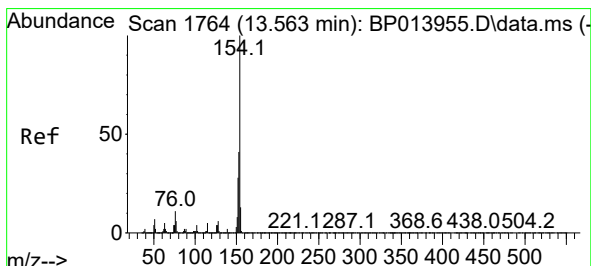
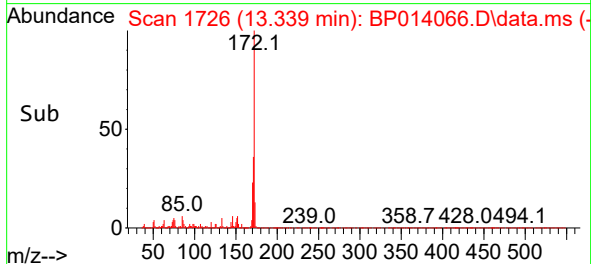
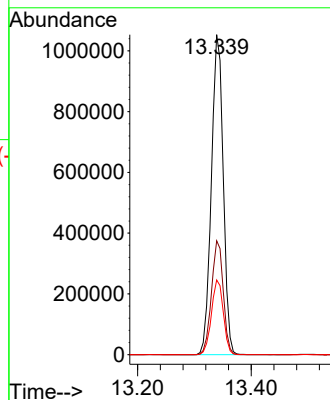
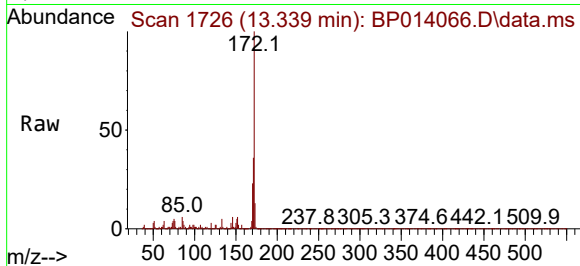




#45
2-Fluorobiphenyl
Concen: 69.168 ng
RT: 13.339 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BP014066.D
Acq: 13 Mar 2023 16:36

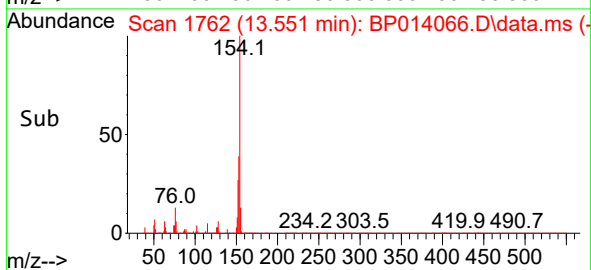
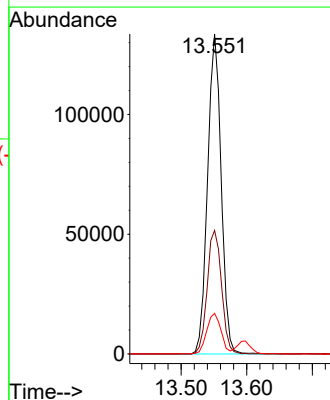
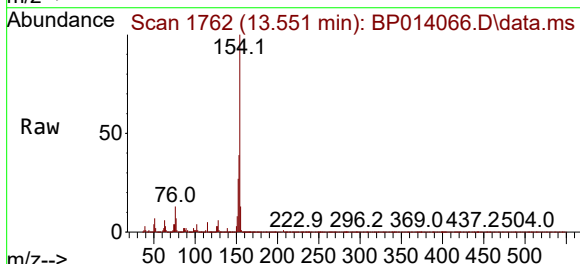
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2023

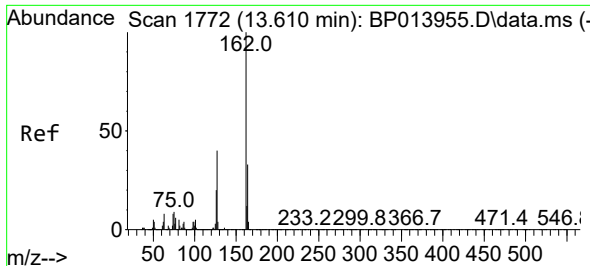
Tgt Ion:172 Resp: 1518172
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 23.4 19.0 28.4



#46
1,1'-Biphenyl
Concen: 8.415 ng
RT: 13.551 min Scan# 1762
Delta R.T. -0.000 min
Lab File: BP014066.D
Acq: 13 Mar 2023 16:36

Tgt Ion:154 Resp: 192607
Ion Ratio Lower Upper
154 100
153 38.6 21.0 61.0
76 12.7 0.0 31.0

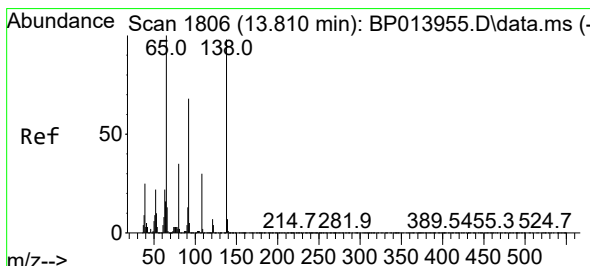
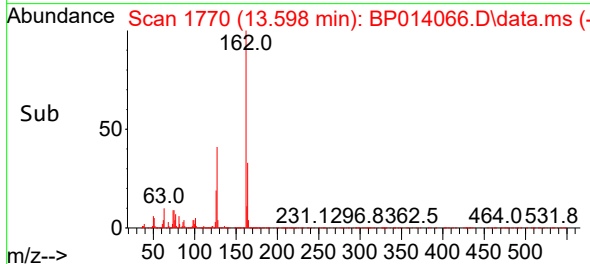
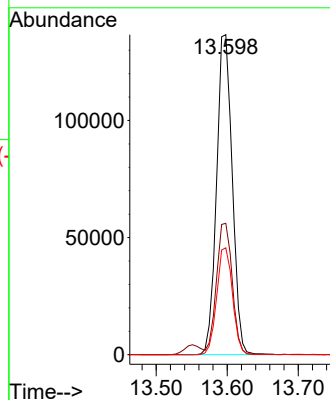
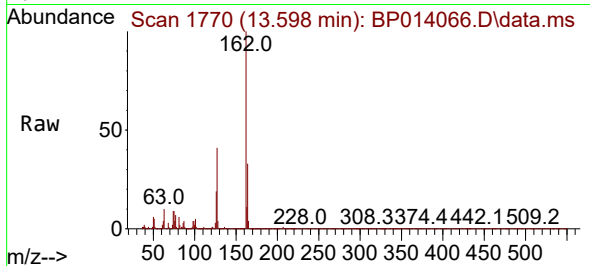




#47
2-Chloronaphthalene
Concen: 11.863 ng
RT: 13.598 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP014066.D
Acq: 13 Mar 2023 16:36

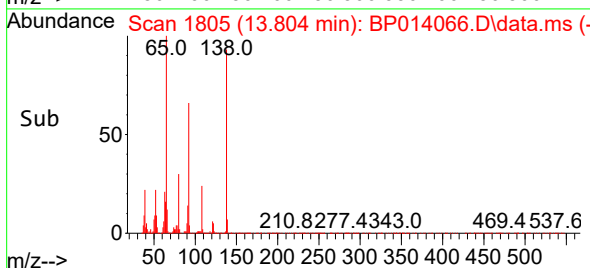
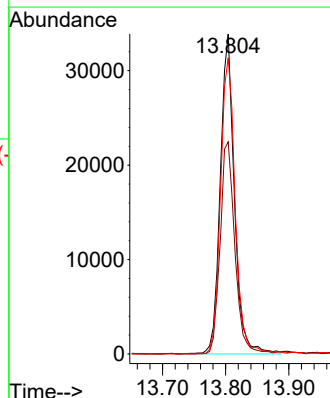
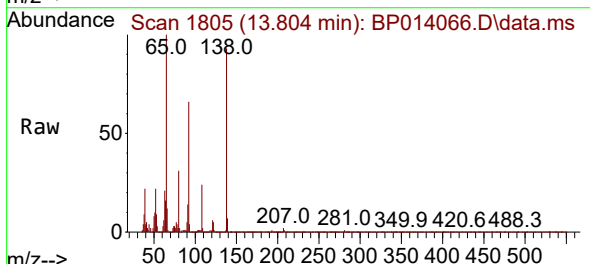
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2023

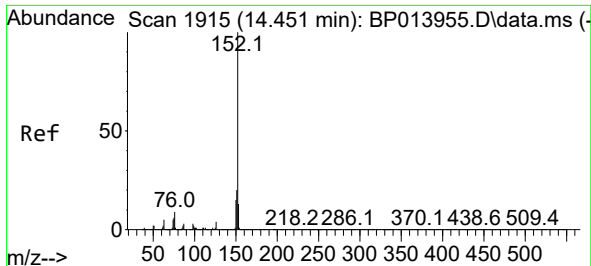
Tgt Ion:162 Resp: 209033
Ion Ratio Lower Upper
162 100
127 41.0 32.5 48.7
164 33.4 26.3 39.5



#48
2-Nitroaniline
Concen: 9.837 ng
RT: 13.804 min Scan# 1805
Delta R.T. 0.006 min
Lab File: BP014066.D
Acq: 13 Mar 2023 16:36

Tgt Ion: 65 Resp: 52606
Ion Ratio Lower Upper
65 100
92 66.3 54.4 81.6
138 92.5 78.0 117.0





#49

Acenaphthylene

Concen: 10.951 ng

RT: 14.439 min Scan# 1913

Delta R.T. -0.000 min

Lab File: BP014066.D

Acq: 13 Mar 2023 16:36

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2023

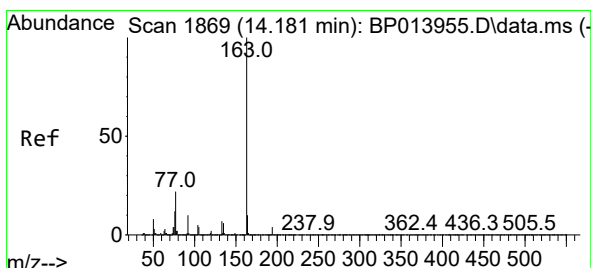
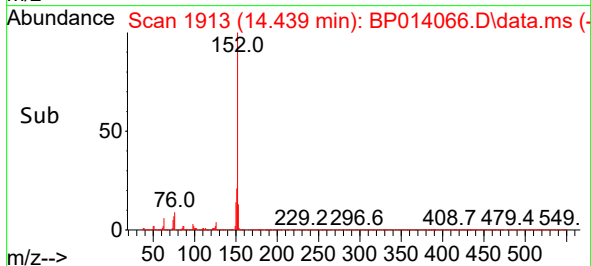
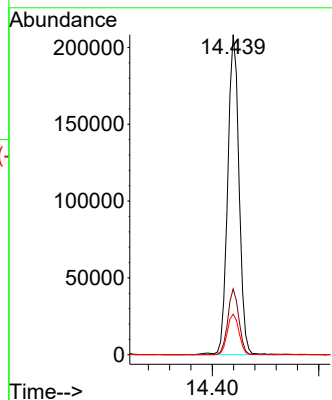
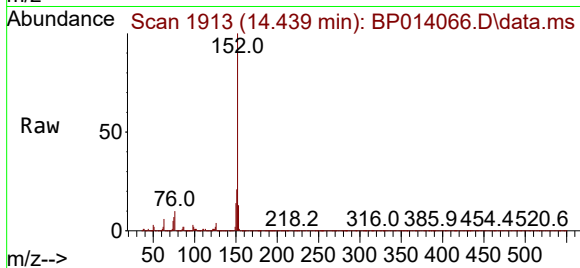
Tgt Ion:152 Resp: 306870

Ion Ratio Lower Upper

152 100

151 20.6 16.1 24.1

153 12.6 10.4 15.6



#50

Dimethylphthalate

Concen: 10.281 ng

RT: 14.169 min Scan# 1867

Delta R.T. -0.000 min

Lab File: BP014066.D

Acq: 13 Mar 2023 16:36

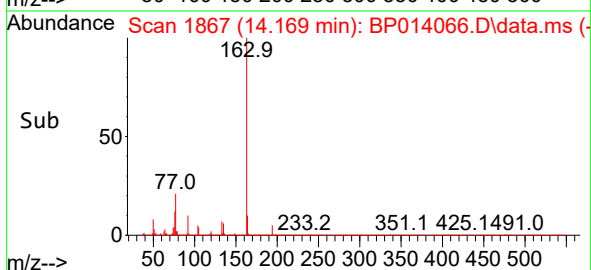
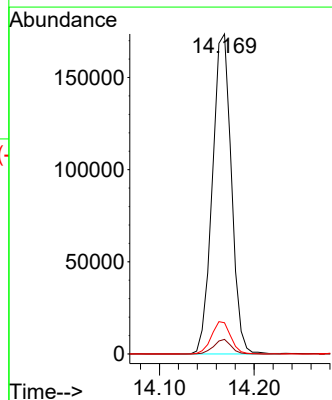
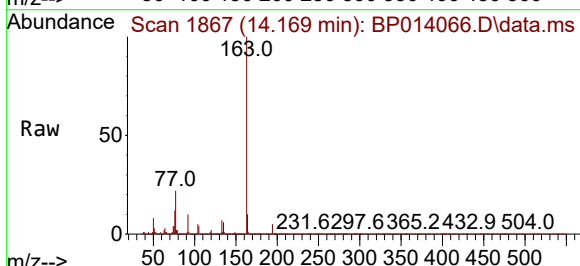
Tgt Ion:163 Resp: 241195

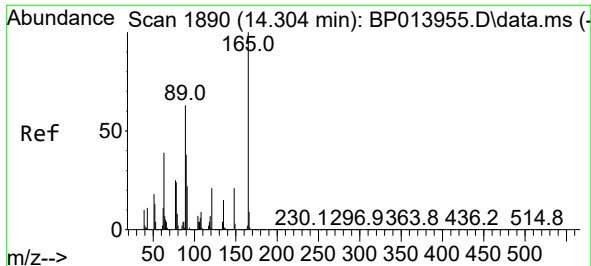
Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

164 9.8 8.1 12.1

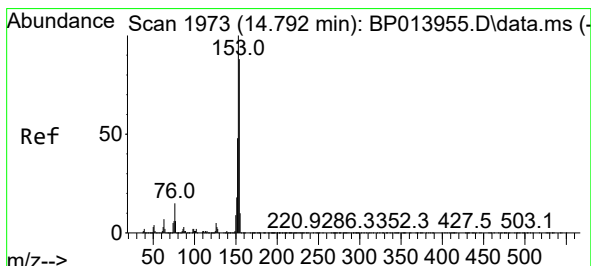
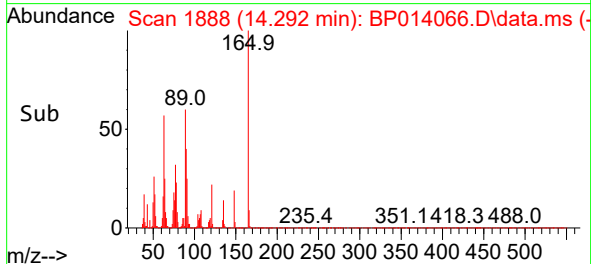
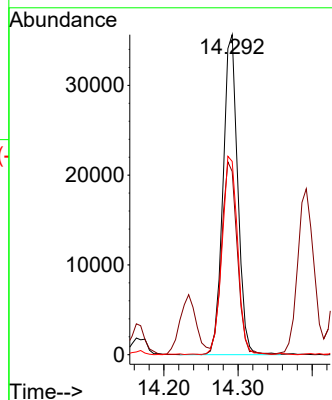
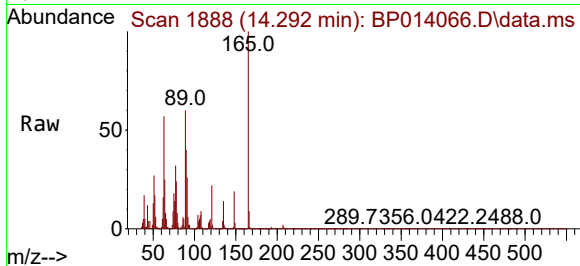




#51
2,6-Dinitrotoluene
Concen: 9.972 ng
RT: 14.292 min Scan# 1888
Delta R.T. -0.000 min
Lab File: BP014066.D
Acq: 13 Mar 2023 16:36

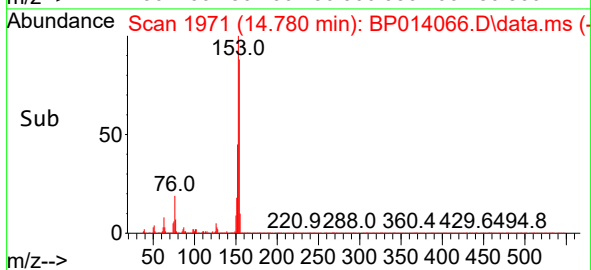
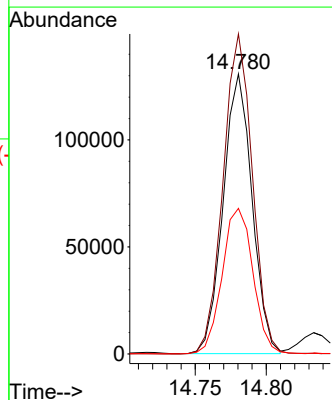
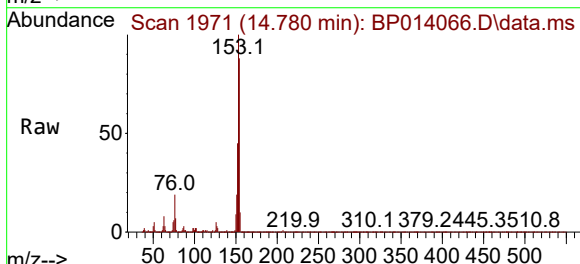
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2023

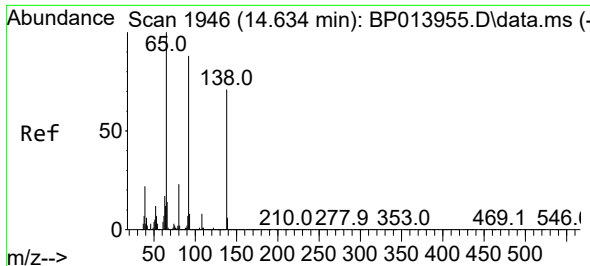
Tgt Ion:165 Resp: 49265
Ion Ratio Lower Upper
165 100
63 57.3 46.7 70.1
89 60.4 50.8 76.2



#52
Acenaphthene
Concen: 10.958 ng
RT: 14.780 min Scan# 1971
Delta R.T. -0.000 min
Lab File: BP014066.D
Acq: 13 Mar 2023 16:36

Tgt Ion:154 Resp: 184836
Ion Ratio Lower Upper
154 100
153 114.3 91.3 136.9
152 52.0 43.4 65.0

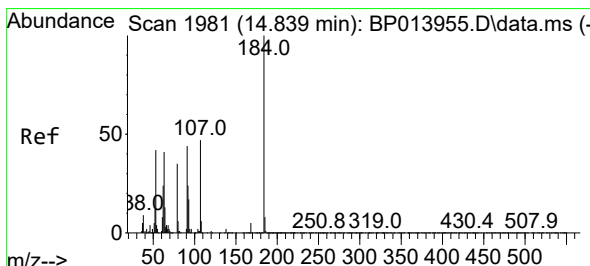
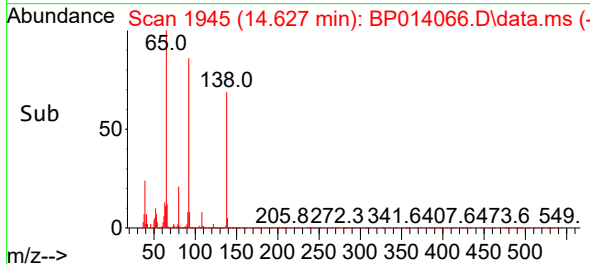
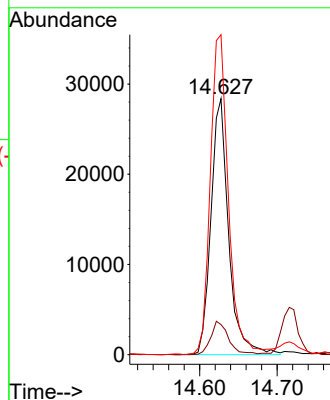
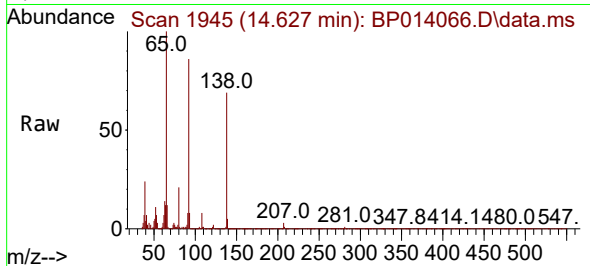




#53
3-Nitroaniline
Concen: 9.296 ng
RT: 14.627 min Scan# 1945
Delta R.T. 0.006 min
Lab File: BP014066.D
Acq: 13 Mar 2023 16:36

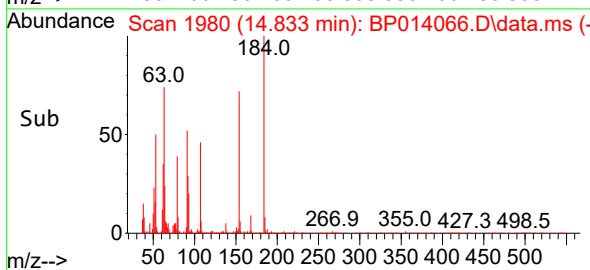
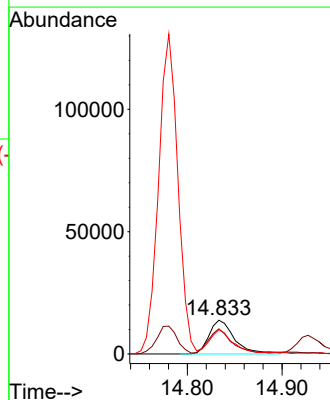
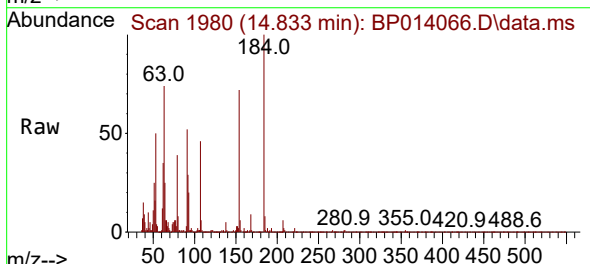
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2023

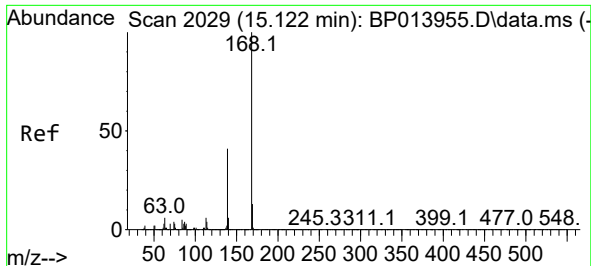
Tgt Ion:138 Resp: 45009
Ion Ratio Lower Upper
138 100
108 11.8 9.5 14.3
92 125.0 99.2 148.8



#54
2,4-Dinitrophenol
Concen: 9.817 ng
RT: 14.833 min Scan# 1980
Delta R.T. 0.006 min
Lab File: BP014066.D
Acq: 13 Mar 2023 16:36

Tgt Ion:184 Resp: 25671
Ion Ratio Lower Upper
184 100
63 74.4 52.4 78.6
154 72.3 59.4 89.2

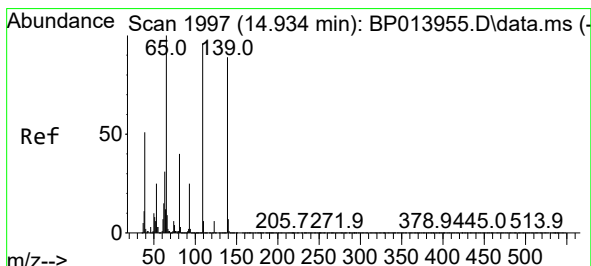
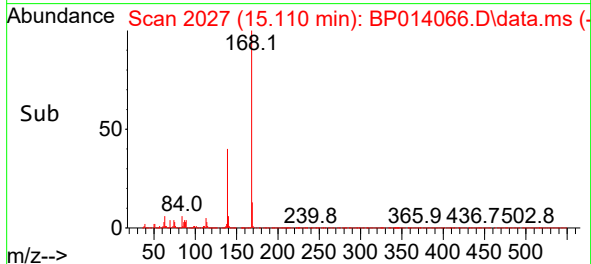
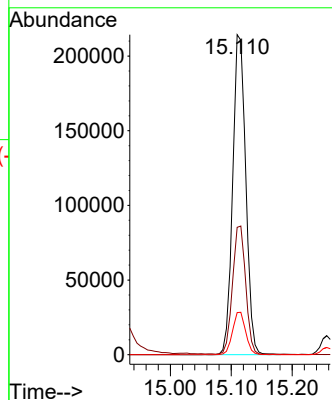
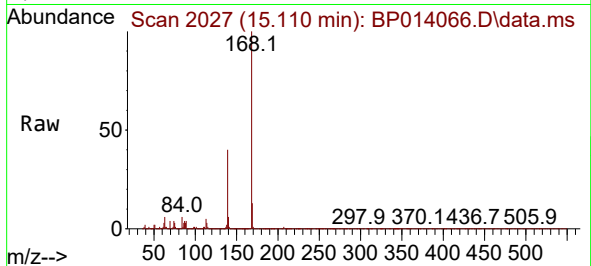




#55
Dibenzofuran
Concen: 11.647 ng
RT: 15.110 min Scan# 20
Delta R.T. -0.000 min
Lab File: BP014066.D
Acq: 13 Mar 2023 16:36

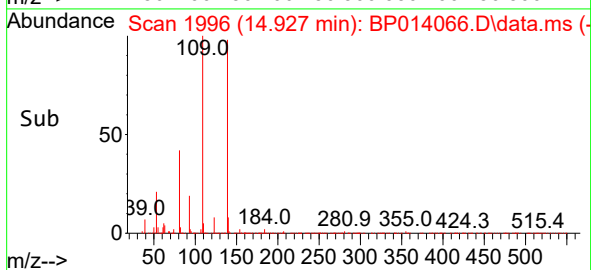
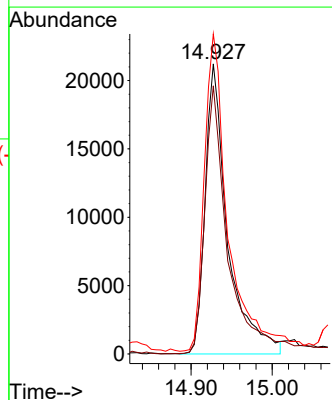
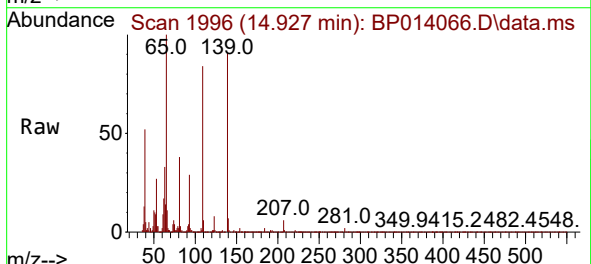
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2023

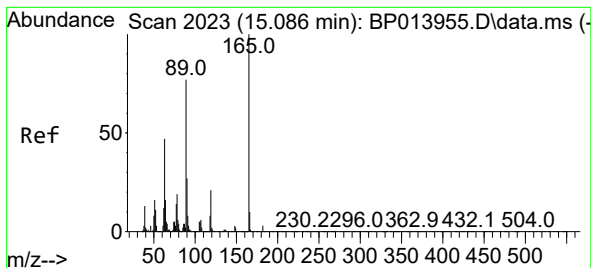
Tgt Ion:168 Resp: 320276
Ion Ratio Lower Upper
168 100
139 39.8 32.9 49.3
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 10.375 ng
RT: 14.927 min Scan# 1996
Delta R.T. 0.006 min
Lab File: BP014066.D
Acq: 13 Mar 2023 16:36

Tgt Ion:139 Resp: 40904
Ion Ratio Lower Upper
139 100
109 92.5 87.0 127.0
65 110.3 92.1 132.1





#57

2,4-Dinitrotoluene

Concen: 9.849 ng

RT: 15.080 min Scan# 20

Delta R.T. 0.006 min

Lab File: BP014066.D

Acq: 13 Mar 2023 16:36

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2023

Tgt Ion:165 Resp: 65042

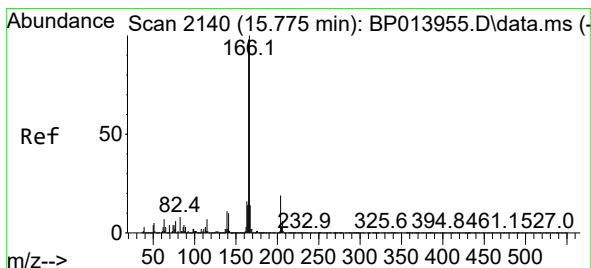
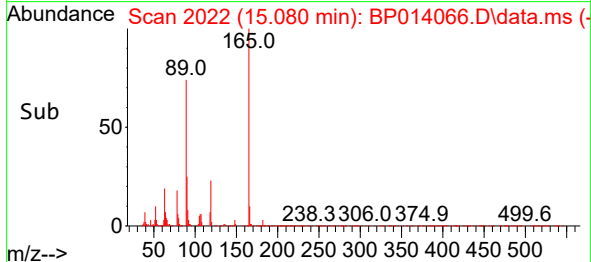
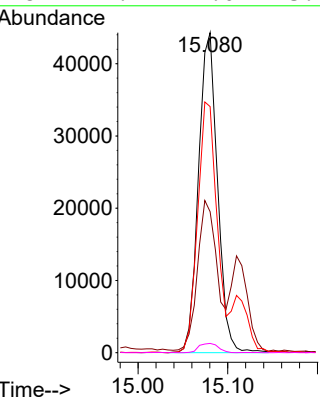
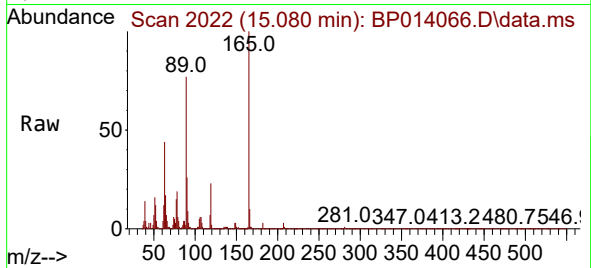
Ion Ratio Lower Upper

165 100

63 44.0 37.5 56.3

89 76.9 61.8 92.8

182 2.9 2.0 3.0



#58

Fluorene

Concen: 11.197 ng

RT: 15.763 min Scan# 2138

Delta R.T. -0.000 min

Lab File: BP014066.D

Acq: 13 Mar 2023 16:36

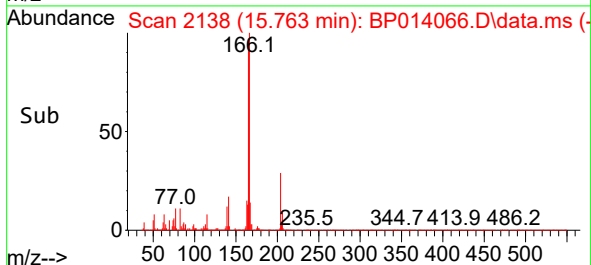
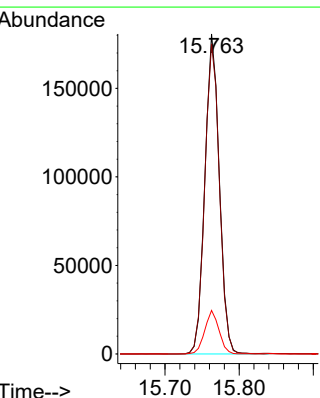
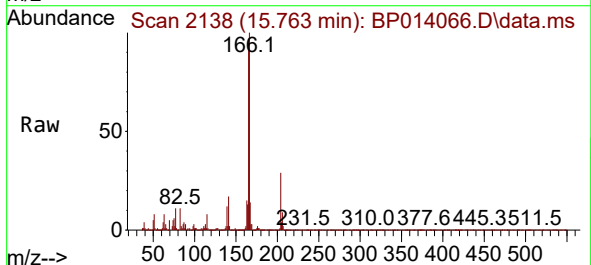
Tgt Ion:166 Resp: 244486

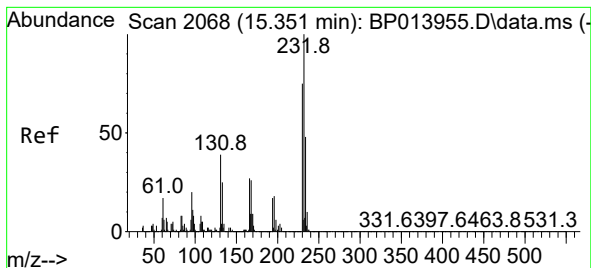
Ion Ratio Lower Upper

166 100

165 96.9 78.1 117.1

167 13.6 10.8 16.2

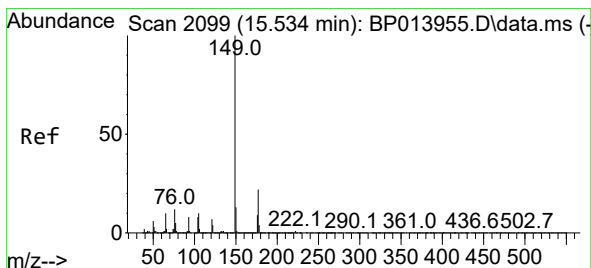
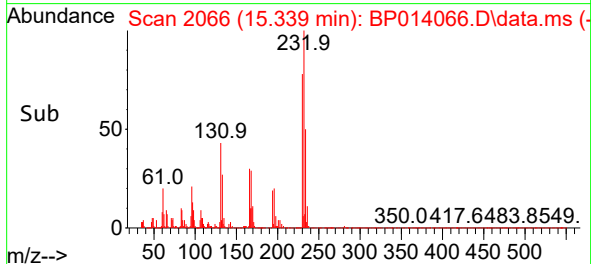
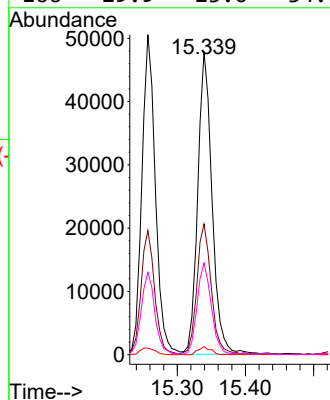
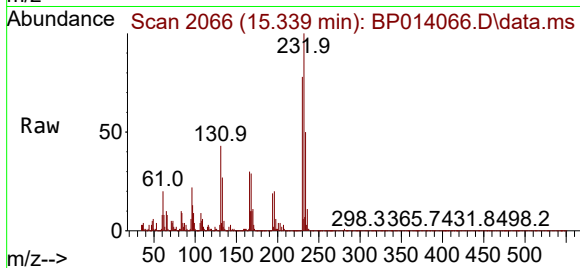




#59
2,3,4,6-Tetrachlorophenol
Concen: 10.079 ng
RT: 15.339 min Scan# 2066
Delta R.T. -0.000 min
Lab File: BP014066.D
Acq: 13 Mar 2023 16:36

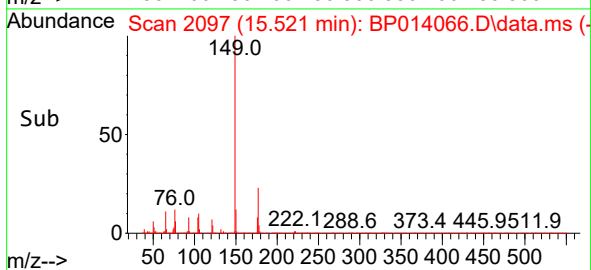
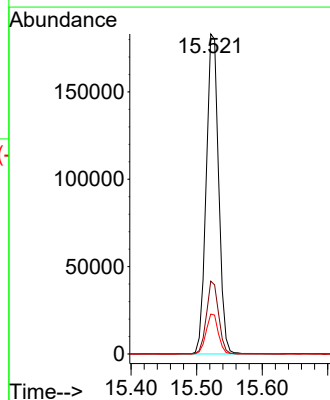
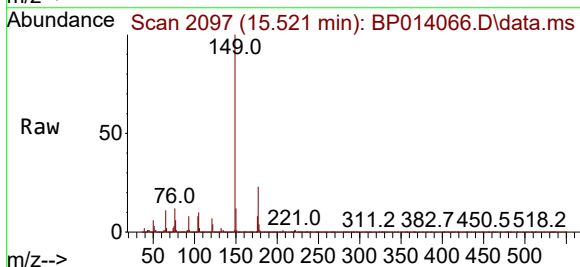
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2023

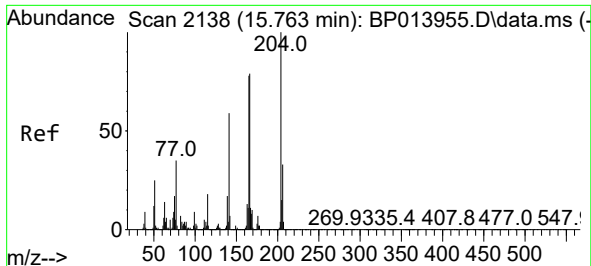
Tgt Ion:232	Resp:	69810
Ion Ratio	Lower	Upper
232	100	
131	43.0	32.5 48.7
130	2.3	1.9 2.9
166	29.9	23.0 34.6



#60
Diethylphthalate
Concen: 10.417 ng
RT: 15.521 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BP014066.D
Acq: 13 Mar 2023 16:36

Tgt Ion:149	Resp:	241298
Ion Ratio	Lower	Upper
149	100	
177	22.8	18.0 27.0
150	12.4	10.3 15.5

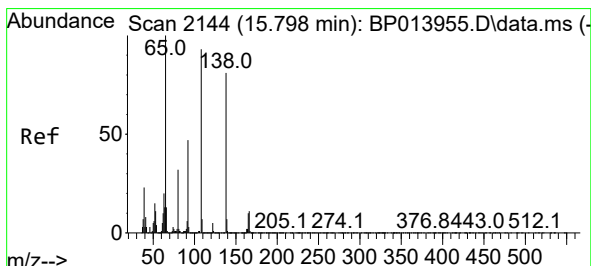
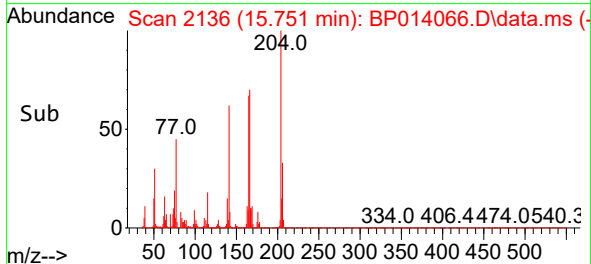
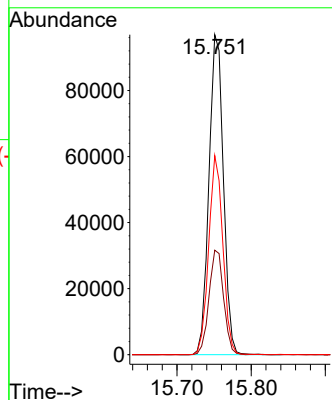
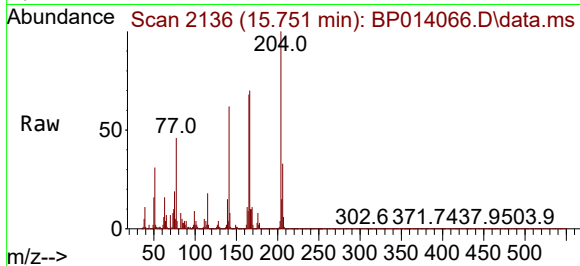




#61
4-Chlorophenyl-phenylether
Concen: 10.595 ng
RT: 15.751 min Scan# 2136
Delta R.T. -0.000 min
Lab File: BP014066.D
Acq: 13 Mar 2023 16:36

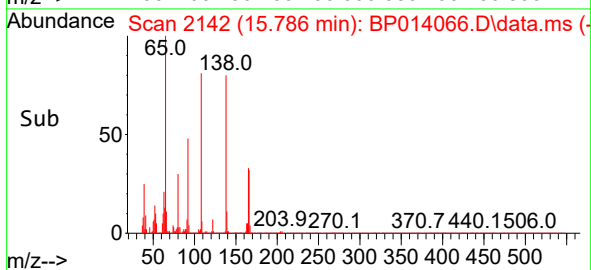
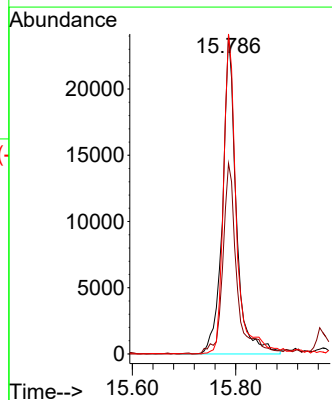
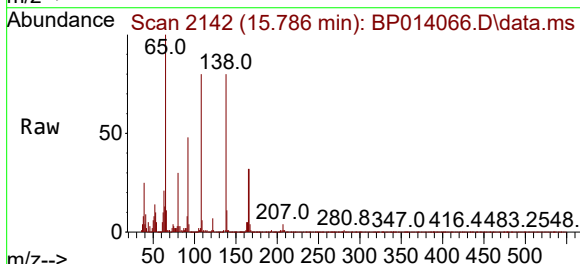
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2023

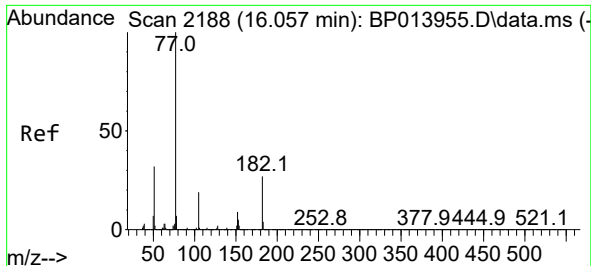
Tgt Ion:204 Resp: 131148
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.4
141 62.2 46.9 70.3



#62
4-Nitroaniline
Concen: 9.204 ng
RT: 15.786 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP014066.D
Acq: 13 Mar 2023 16:36

Tgt Ion:138 Resp: 44371
Ion Ratio Lower Upper
138 100
92 59.7 37.9 77.9
108 100.2 94.9 134.9

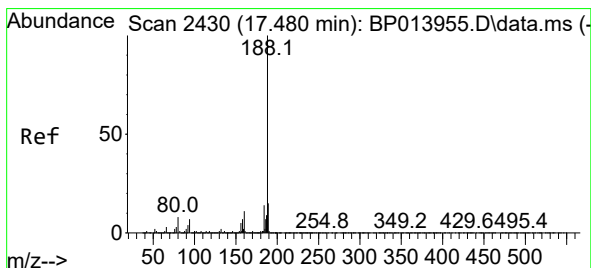
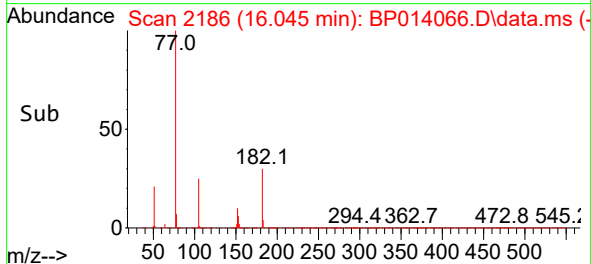
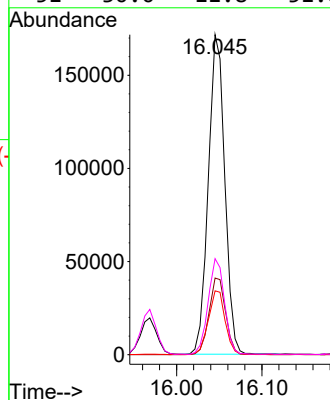
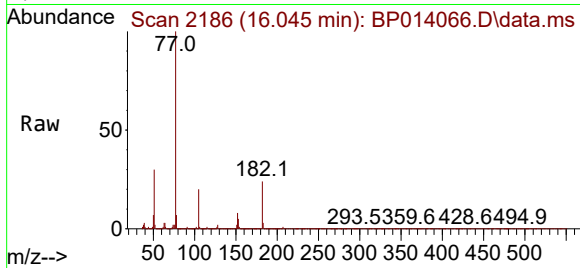




#63
Azobenzene
Concen: 10.749 ng
RT: 16.045 min Scan# 2188
Delta R.T. -0.000 min
Lab File: BP014066.D
Acq: 13 Mar 2023 16:36

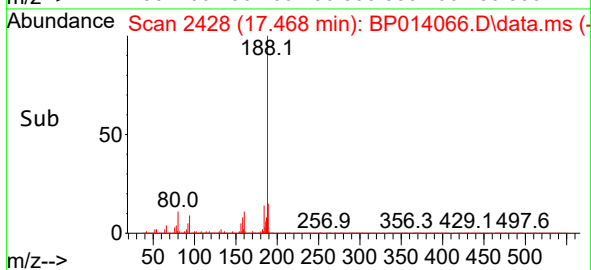
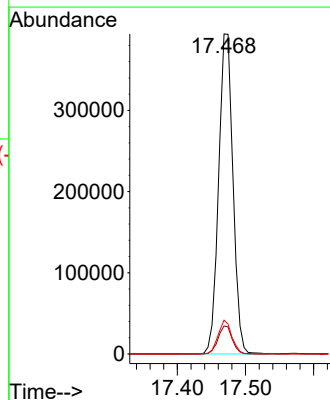
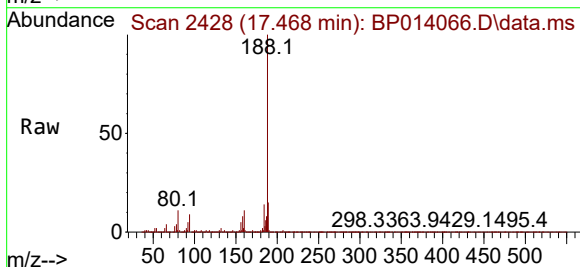
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2023

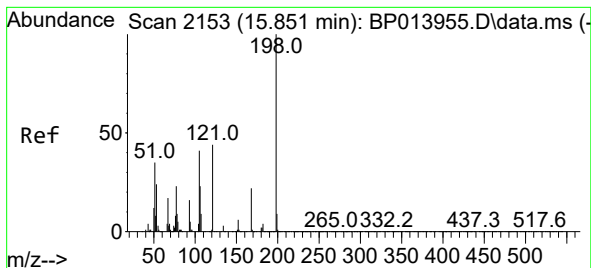
Tgt Ion: 77	Resp: 230378
Ion Ratio	Lower Upper
77 100	
182 24.0	6.9 46.9
105 19.9	0.0 39.4
51 30.0	11.8 51.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.468 min Scan# 2428
Delta R.T. -0.000 min
Lab File: BP014066.D
Acq: 13 Mar 2023 16:36

Tgt Ion:188	Resp: 578114
Ion Ratio	Lower Upper
188 100	
94 8.8	5.8 8.6#
80 10.6	6.6 9.8#

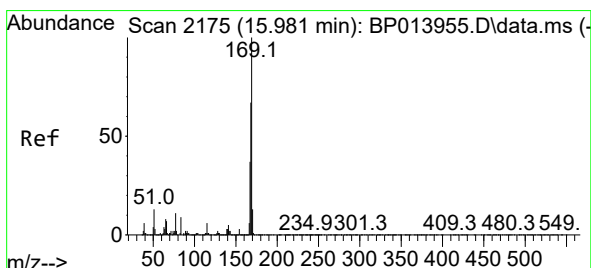
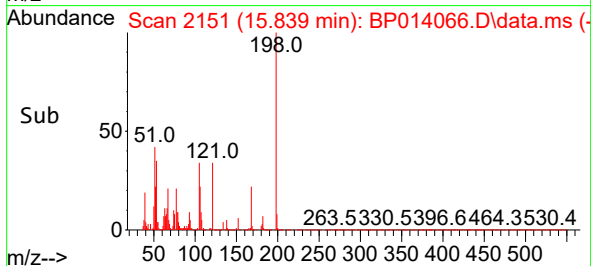
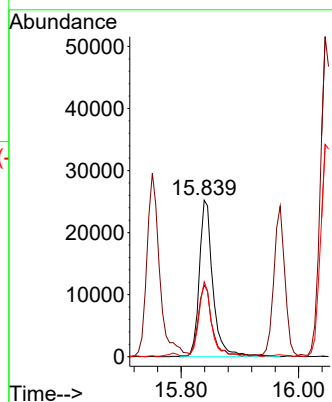
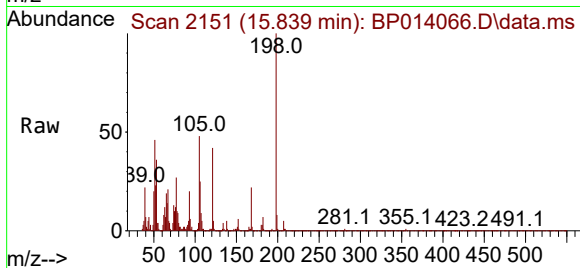




#65
4,6-Dinitro-2-methylphenol
Concen: 9.415 ng
RT: 15.839 min Scan# 2153
Delta R.T. -0.000 min
Lab File: BP014066.D
Acq: 13 Mar 2023 16:36

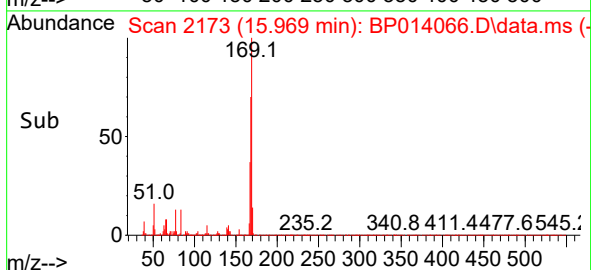
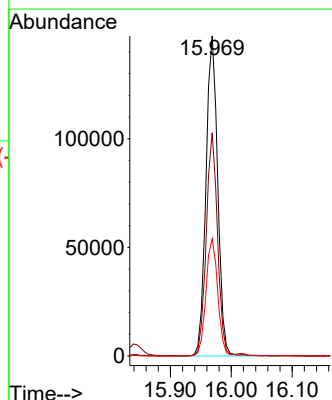
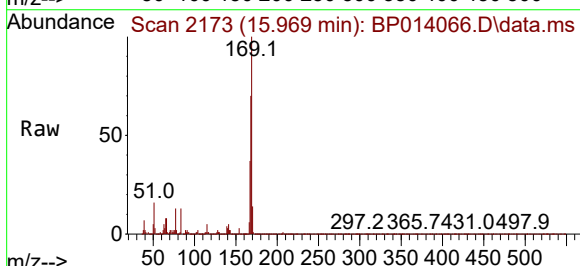
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT1-2023

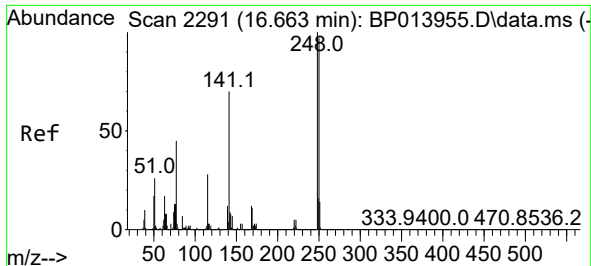
Tgt Ion:198 Resp: 40316
Ion Ratio Lower Upper
198 100
51 45.7 22.1 62.1
105 47.8 21.5 61.5



#66
n-Nitrosodiphenylamine
Concen: 10.795 ng
RT: 15.969 min Scan# 2173
Delta R.T. -0.000 min
Lab File: BP014066.D
Acq: 13 Mar 2023 16:36

Tgt Ion:169 Resp: 197200
Ion Ratio Lower Upper
169 100
168 69.7 54.0 81.0
167 36.6 29.4 44.2

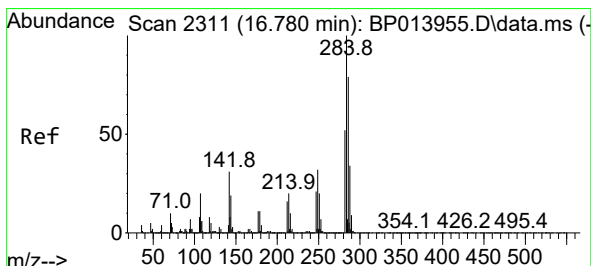
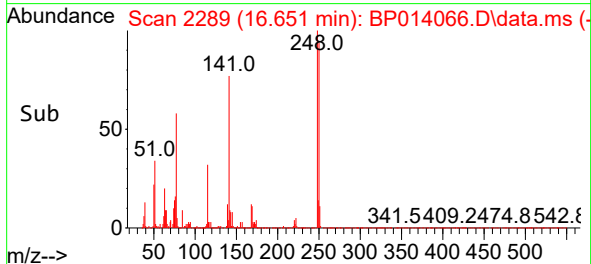
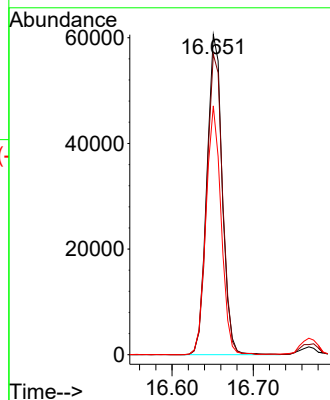
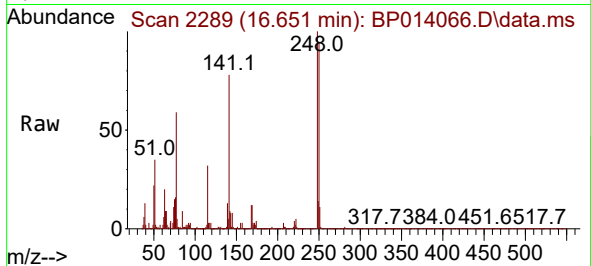




#67
4-Bromophenyl-phenylether
Concen: 10.365 ng
RT: 16.651 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BP014066.D
Acq: 13 Mar 2023 16:36

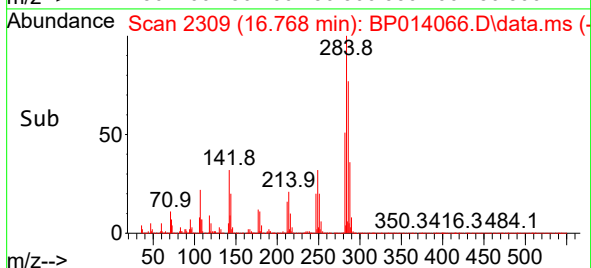
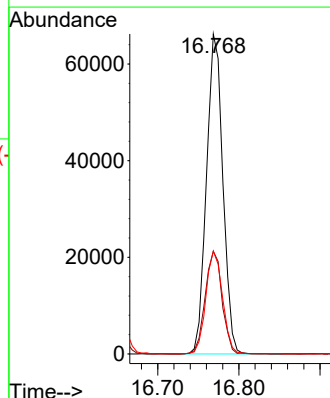
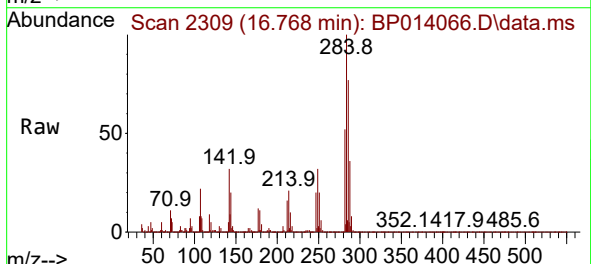
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2023

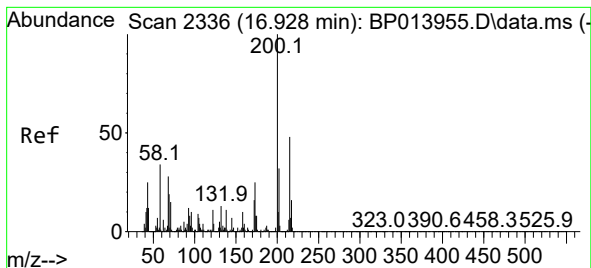
Tgt Ion:248	Resp:	79261
Ion Ratio	Lower	Upper
248	100	
250	93.9	77.9 116.9
141	77.7	56.0 84.0



#68
Hexachlorobenzene
Concen: 11.291 ng
RT: 16.768 min Scan# 2309
Delta R.T. -0.000 min
Lab File: BP014066.D
Acq: 13 Mar 2023 16:36

Tgt Ion:284	Resp:	92546
Ion Ratio	Lower	Upper
284	100	
142	32.1	24.8 37.2
249	32.2	25.7 38.5





#69

Atrazine

Concen: 7.598 ng

RT: 16.916 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP014066.D

Acq: 13 Mar 2023 16:36

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2023

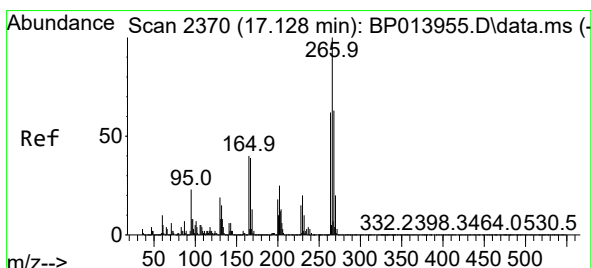
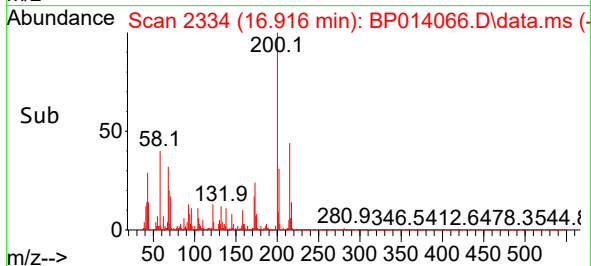
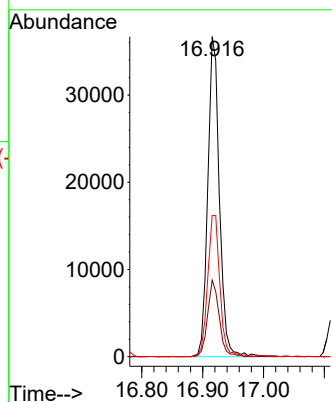
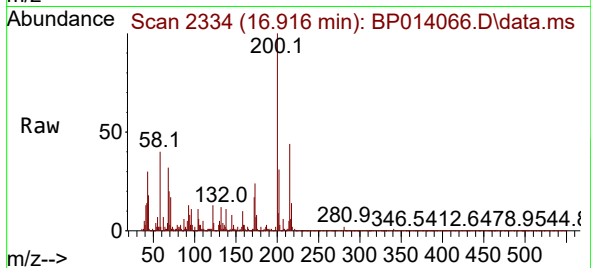
Tgt Ion:200 Resp: 48729

Ion Ratio Lower Upper

200 100

173 23.9 5.5 45.5

215 44.1 27.9 67.9



#70

Pentachlorophenol

Concen: 9.363 ng

RT: 17.116 min Scan# 2368

Delta R.T. -0.000 min

Lab File: BP014066.D

Acq: 13 Mar 2023 16:36

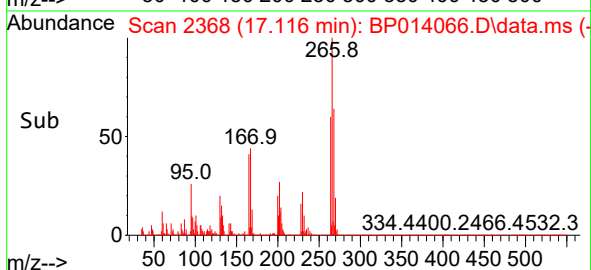
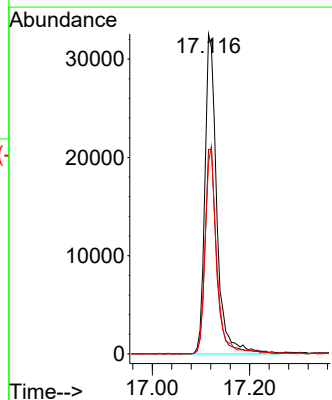
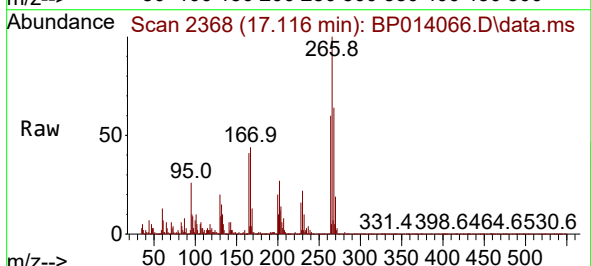
Tgt Ion:266 Resp: 55348

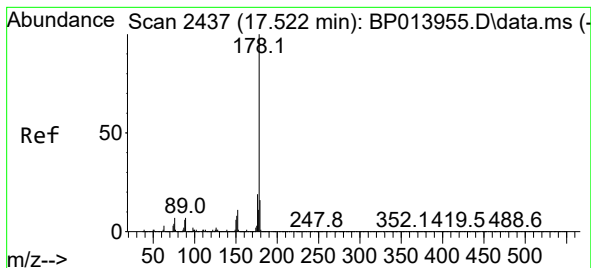
Ion Ratio Lower Upper

266 100

268 63.8 50.4 75.6

264 59.8 49.2 73.8





#71

Phenanthrene

Concen: 11.287 ng

RT: 17.515 min Scan# 2436

Delta R.T. 0.006 min

Lab File: BP014066.D

Acq: 13 Mar 2023 16:36

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2023

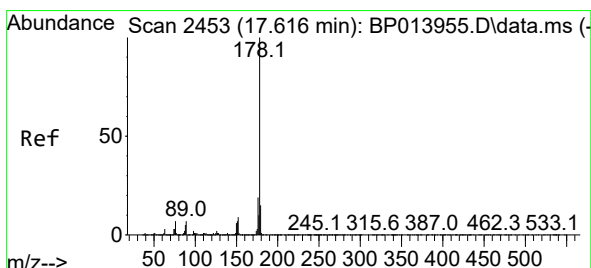
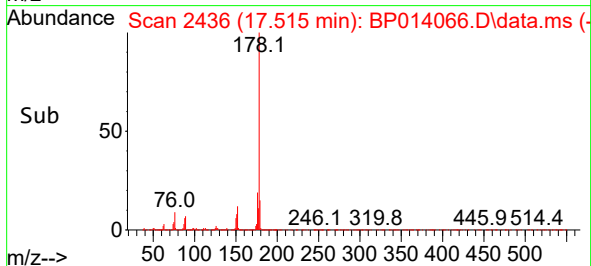
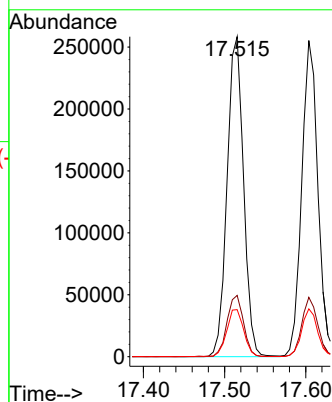
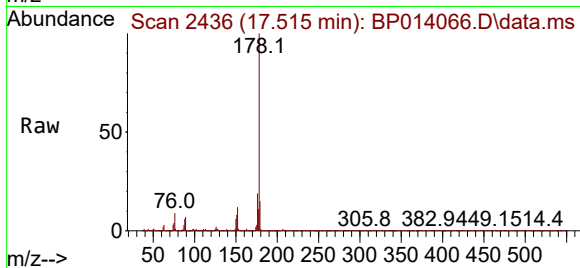
Tgt Ion:178 Resp: 364515

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

179 14.7 12.6 19.0



#72

Anthracene

Concen: 10.862 ng

RT: 17.604 min Scan# 2451

Delta R.T. -0.000 min

Lab File: BP014066.D

Acq: 13 Mar 2023 16:36

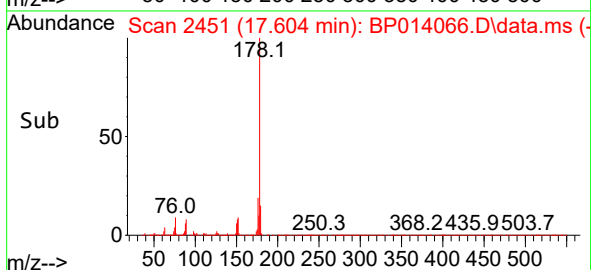
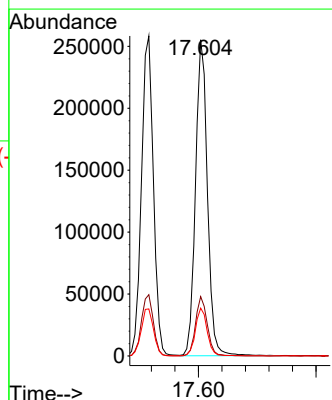
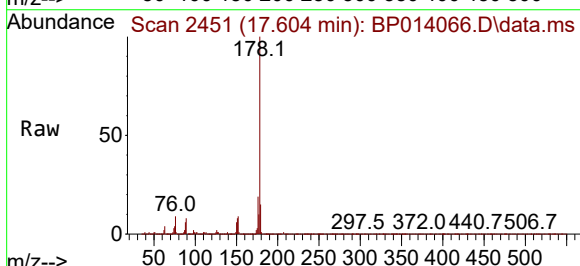
Tgt Ion:178 Resp: 358432

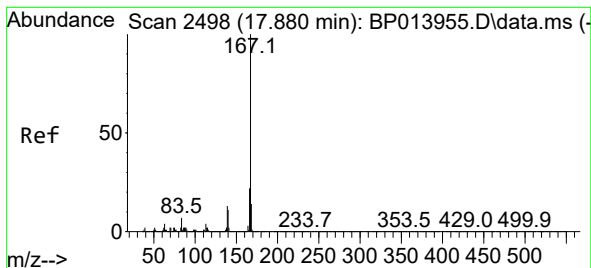
Ion Ratio Lower Upper

178 100

176 18.8 14.9 22.3

179 15.1 12.1 18.1





#73

Carbazole

Concen: 10.816 ng

RT: 17.874 min Scan# 2498

Delta R.T. 0.006 min

Lab File: BP014066.D

Acq: 13 Mar 2023 16:36

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2023

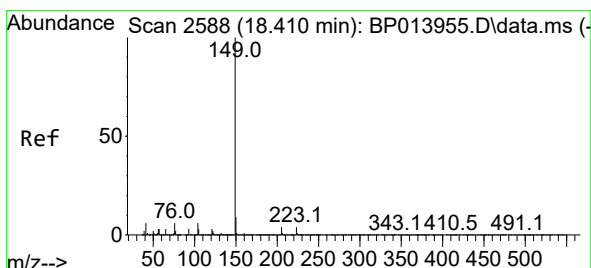
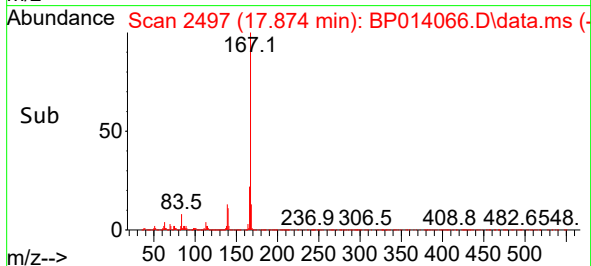
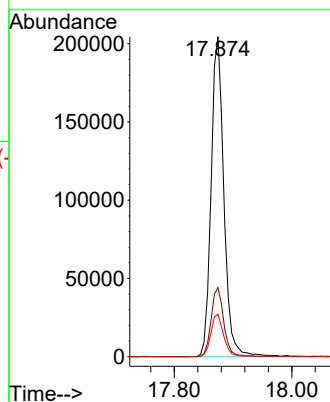
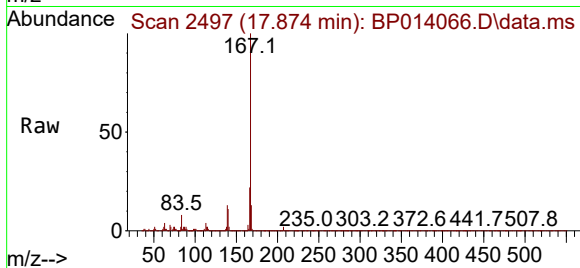
Tgt Ion:167 Resp: 307885

Ion Ratio Lower Upper

167 100

166 21.6 17.2 25.8

139 13.3 10.5 15.7



#74

Di-n-butylphthalate

Concen: 9.652 ng

RT: 18.404 min Scan# 2587

Delta R.T. 0.006 min

Lab File: BP014066.D

Acq: 13 Mar 2023 16:36

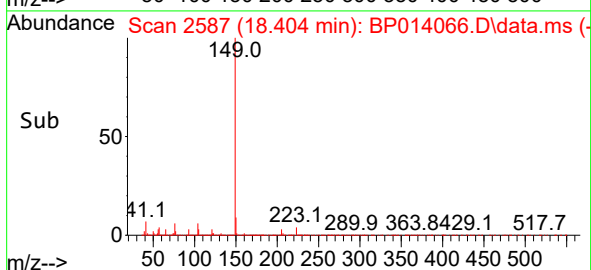
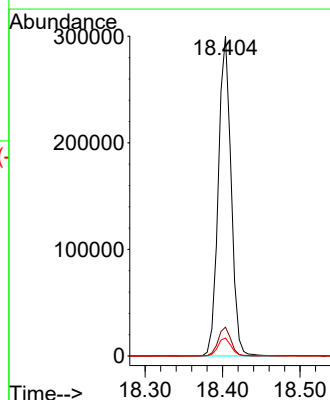
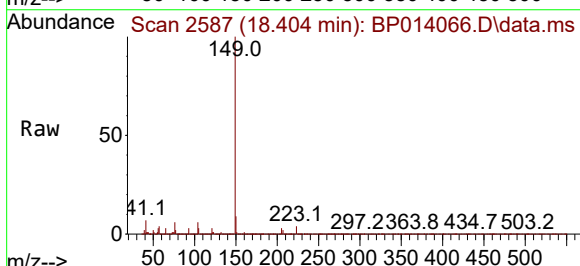
Tgt Ion:149 Resp: 343521

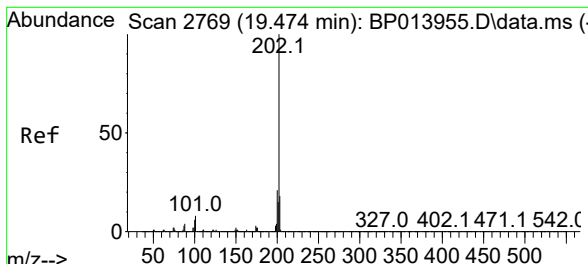
Ion Ratio Lower Upper

149 100

150 9.0 7.2 10.8

104 5.6 4.6 7.0

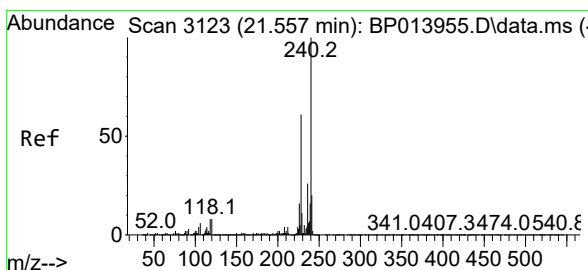
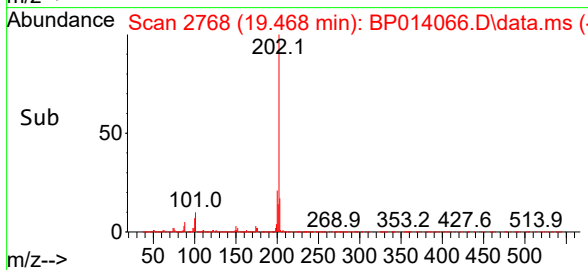
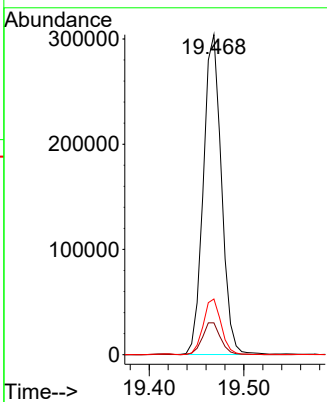
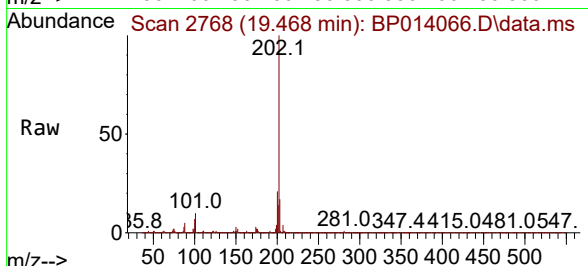




#75
 Fluoranthene
 Concen: 10.417 ng
 RT: 19.468 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP014066.D
 Acq: 13 Mar 2023 16:36

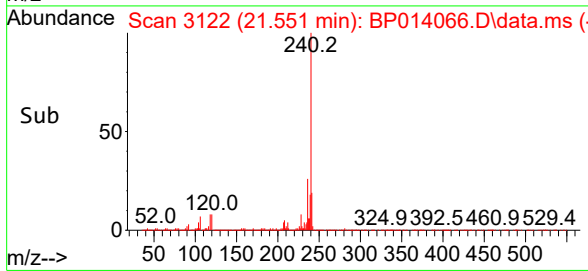
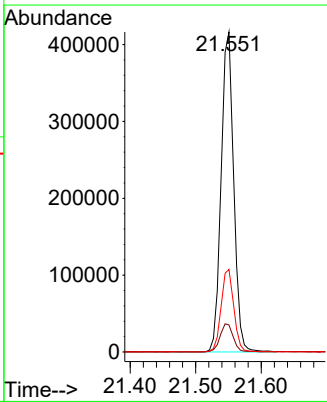
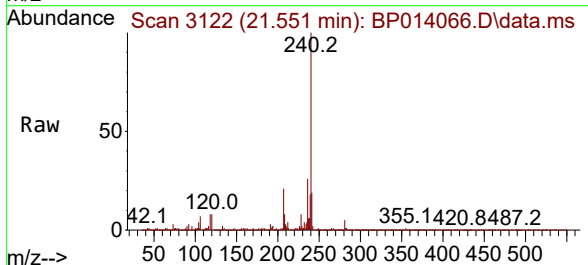
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT1-2023

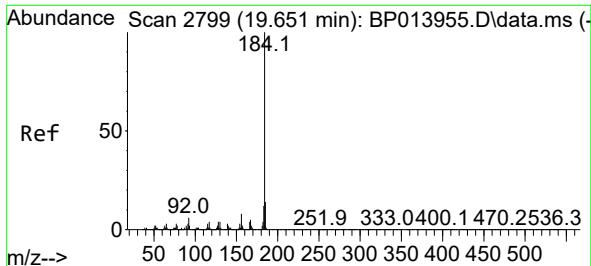
Tgt Ion:	202	Resp:	402136
Ion Ratio	Lower	Upper	
202	100		
101	9.9	0.0	27.9
203	17.4	0.0	37.7



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.551 min Scan# 3122
 Delta R.T. 0.006 min
 Lab File: BP014066.D
 Acq: 13 Mar 2023 16:36

Tgt Ion:	240	Resp:	552266
Ion Ratio	Lower	Upper	
240	100		
120	8.5	6.4	9.6
236	25.8	21.2	31.8

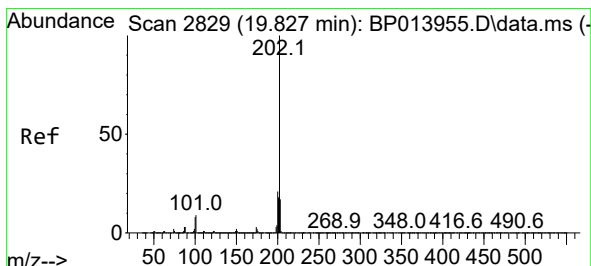
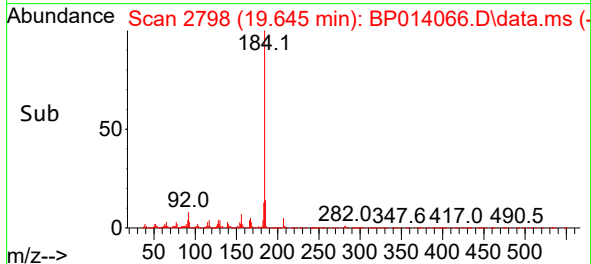
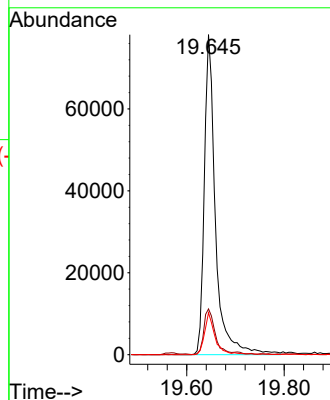
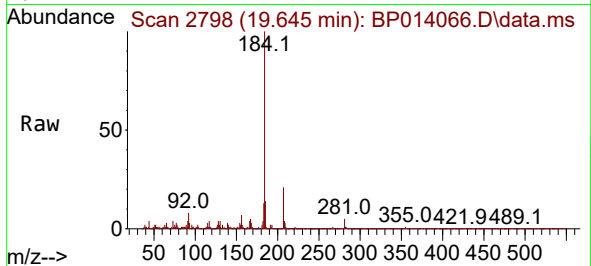




#77
Benzidine
Concen: 12.172 ng
RT: 19.645 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP014066.D
Acq: 13 Mar 2023 16:36

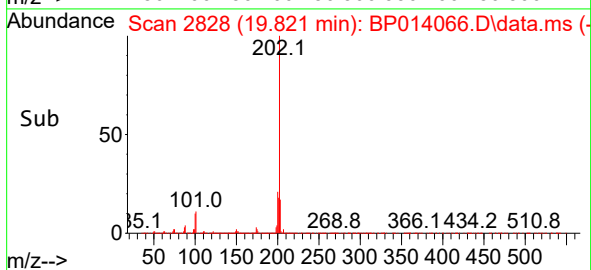
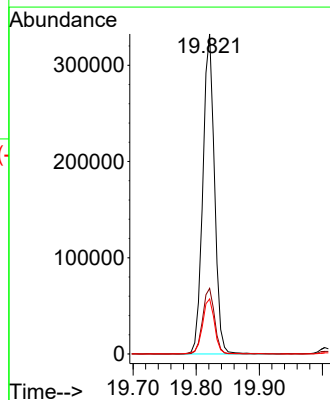
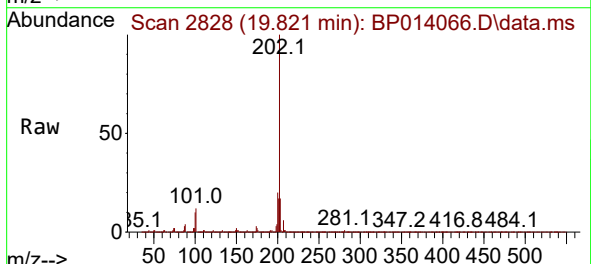
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2023

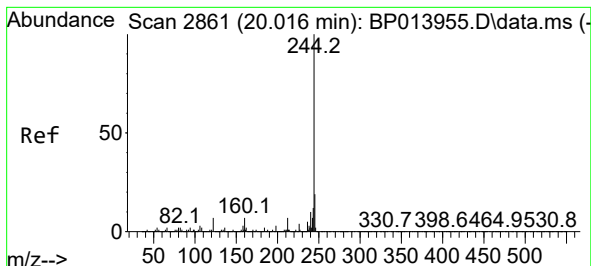
Tgt Ion:184 Resp: 123982
Ion Ratio Lower Upper
184 100
185 14.3 11.6 17.4
183 13.1 9.7 14.5



#78
Pyrene
Concen: 10.032 ng
RT: 19.821 min Scan# 2828
Delta R.T. 0.006 min
Lab File: BP014066.D
Acq: 13 Mar 2023 16:36

Tgt Ion:202 Resp: 425251
Ion Ratio Lower Upper
202 100
200 20.5 16.9 25.3
203 17.2 13.9 20.9





#79

Terphenyl-d14

Concen: 62.044 ng

RT: 20.004 min Scan# 2859

Delta R.T. -0.000 min

Lab File: BP014066.D

Acq: 13 Mar 2023 16:36

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2023

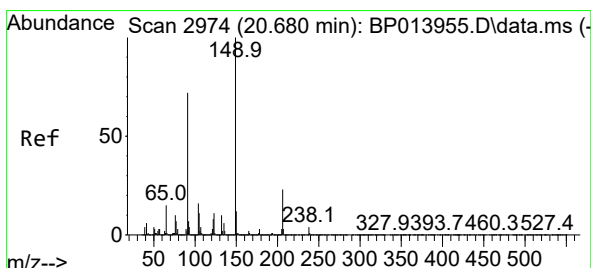
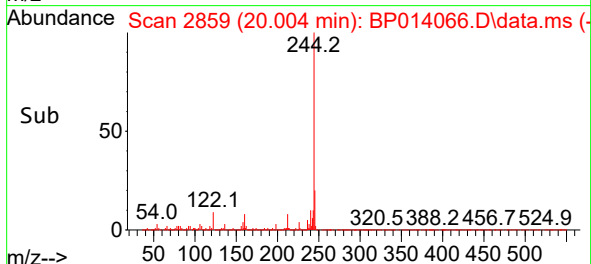
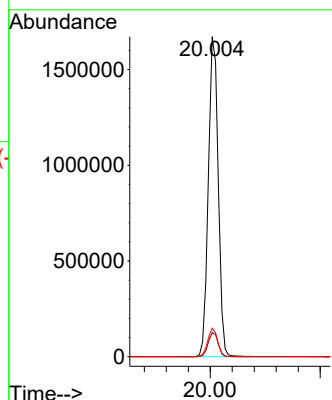
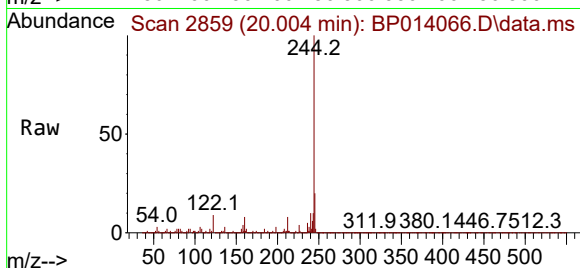
Tgt Ion:244 Resp: 2077979

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

122 8.9 5.8 8.6#



#80

Butylbenzylphthalate

Concen: 8.784 ng

RT: 20.674 min Scan# 2973

Delta R.T. 0.006 min

Lab File: BP014066.D

Acq: 13 Mar 2023 16:36

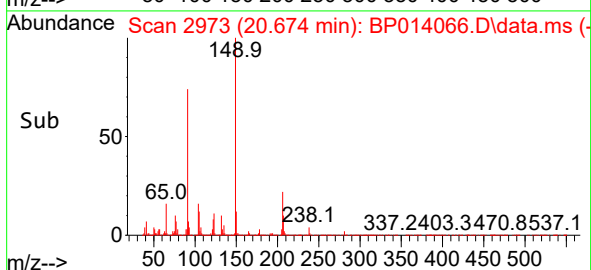
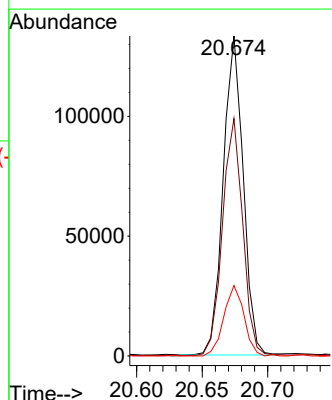
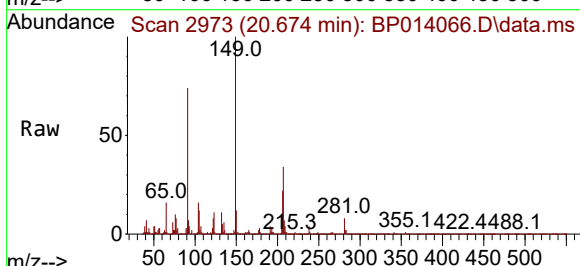
Tgt Ion:149 Resp: 141157

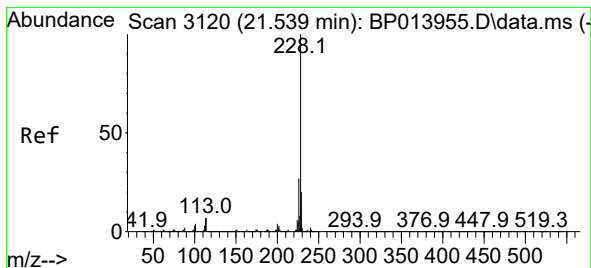
Ion Ratio Lower Upper

149 100

91 74.2 58.0 87.0

206 22.0 18.7 28.1





#81

Benzo(a)anthracene

Concen: 10.636 ng

RT: 21.533 min Scan# 3119

Delta R.T. 0.006 min

Lab File: BP014066.D

Acq: 13 Mar 2023 16:36

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2023

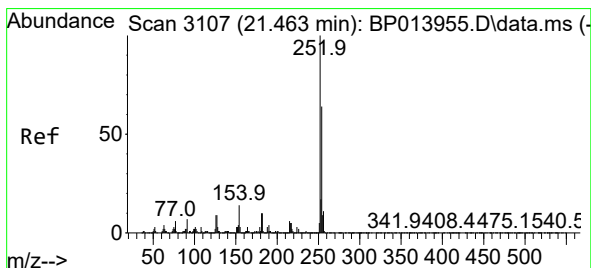
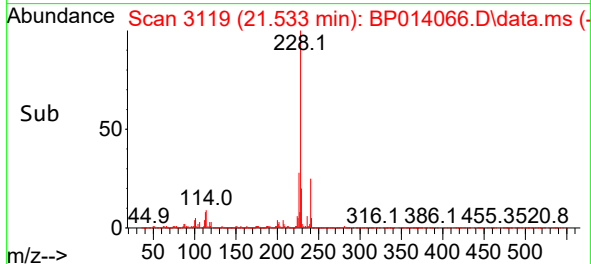
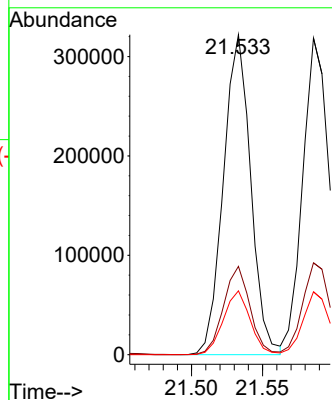
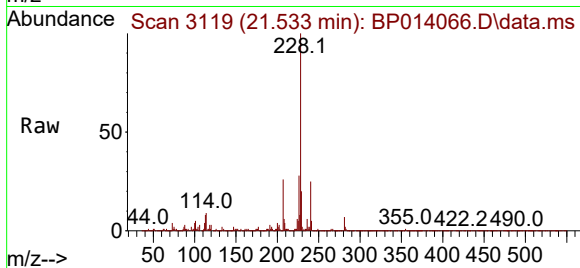
Tgt Ion:228 Resp: 431006

Ion Ratio Lower Upper

228 100

226 27.6 21.8 32.8

229 19.9 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 8.108 ng

RT: 21.456 min Scan# 3106

Delta R.T. 0.006 min

Lab File: BP014066.D

Acq: 13 Mar 2023 16:36

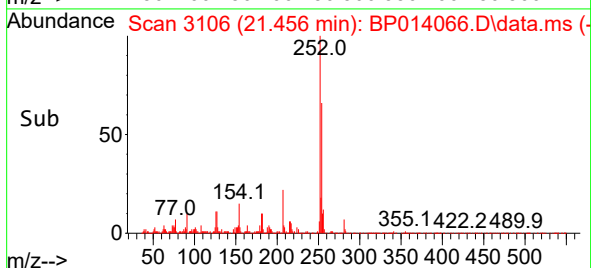
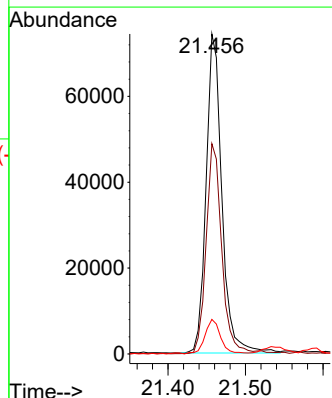
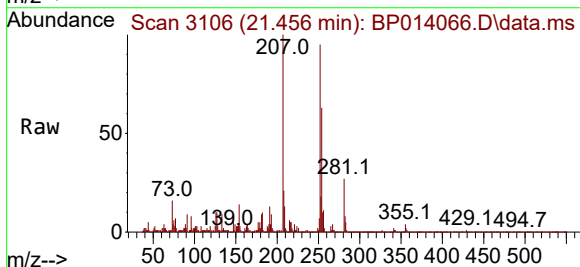
Tgt Ion:252 Resp: 105127

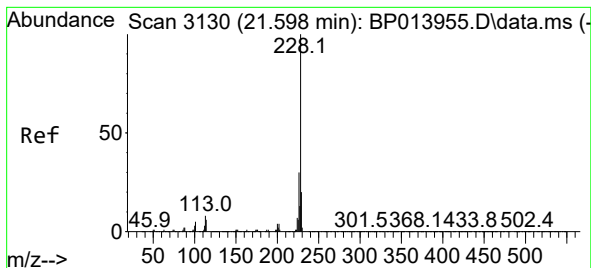
Ion Ratio Lower Upper

252 100

254 65.7 51.0 76.6

126 10.8 7.0 10.6#





#83

Chrysene

Concen: 10.983 ng

RT: 21.586 min Scan# 311

Delta R.T. -0.000 min

Lab File: BP014066.D

Acq: 13 Mar 2023 16:36

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2023

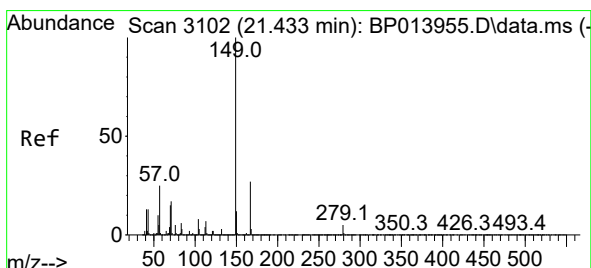
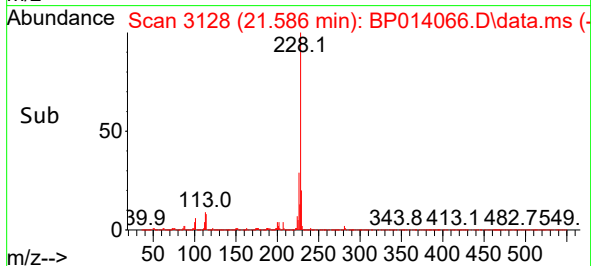
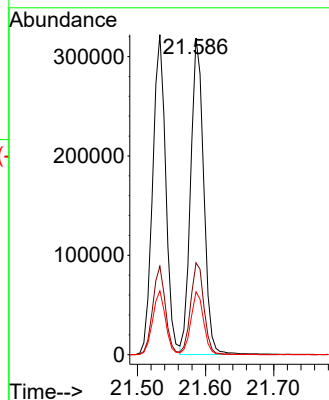
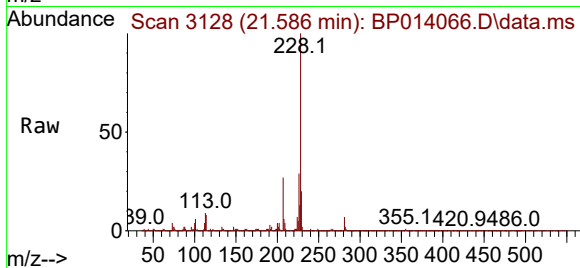
Tgt Ion:228 Resp: 421452

Ion Ratio Lower Upper

228 100

226 29.0 24.2 36.4

229 19.9 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.913 ng

RT: 21.427 min Scan# 3101

Delta R.T. 0.006 min

Lab File: BP014066.D

Acq: 13 Mar 2023 16:36

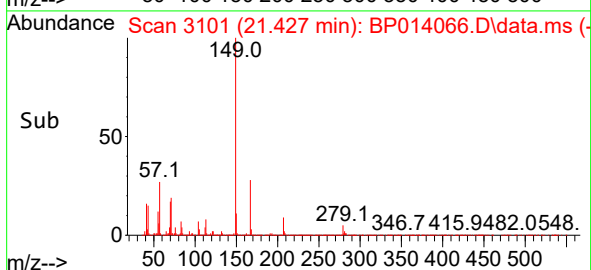
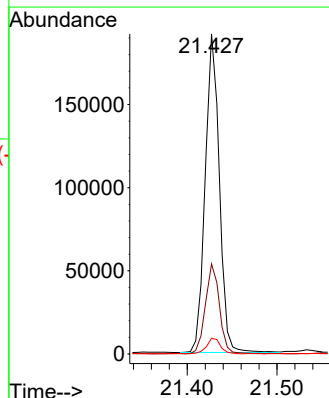
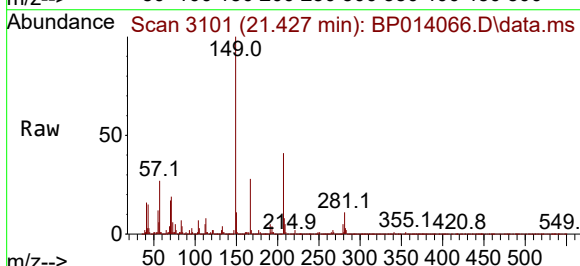
Tgt Ion:149 Resp: 210121

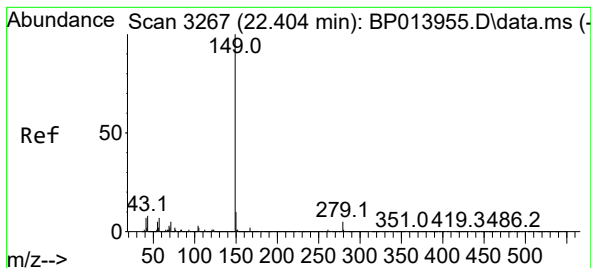
Ion Ratio Lower Upper

149 100

167 28.2 21.8 32.6

279 4.9 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 9.174 ng

RT: 22.398 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP014066.D

Acq: 13 Mar 2023 16:36

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2023

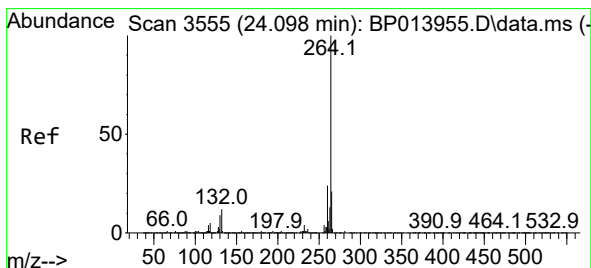
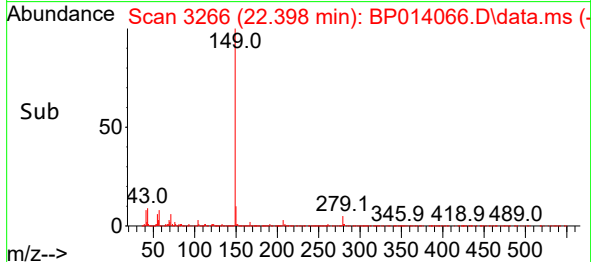
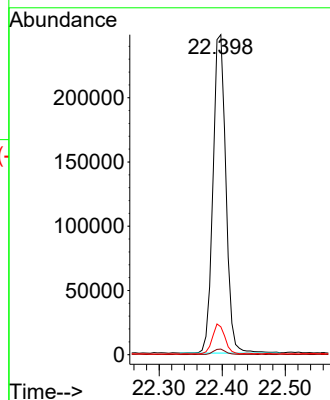
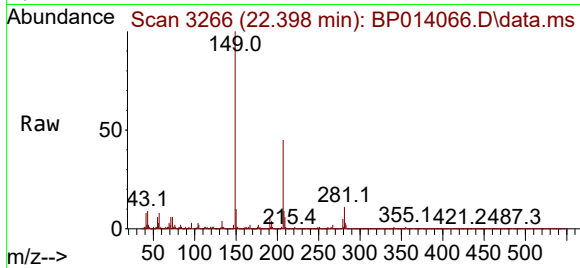
Tgt Ion:149 Resp: 351094

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 9.0 6.4 9.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.086 min Scan# 3553

Delta R.T. 0.006 min

Lab File: BP014066.D

Acq: 13 Mar 2023 16:36

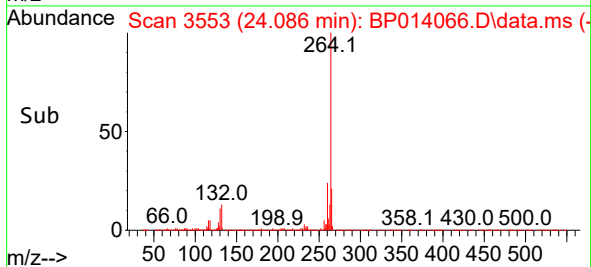
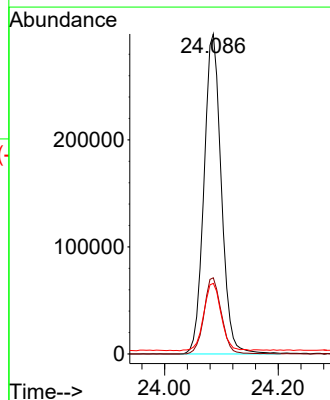
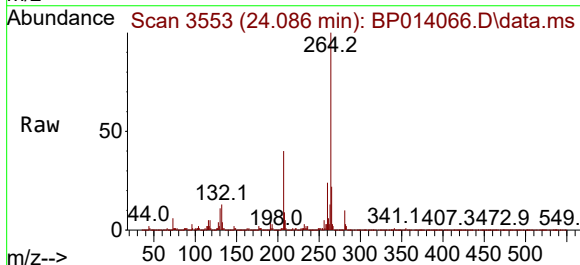
Tgt Ion:264 Resp: 632348

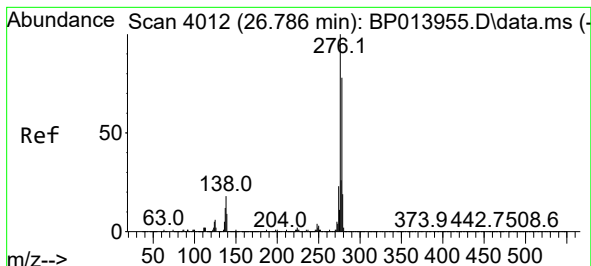
Ion Ratio Lower Upper

264 100

260 23.8 19.4 29.2

265 22.0 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 11.381 ng

RT: 26.750 min Scan# 4012

Delta R.T. -0.000 min

Lab File: BP014066.D

Acq: 13 Mar 2023 16:36

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2023

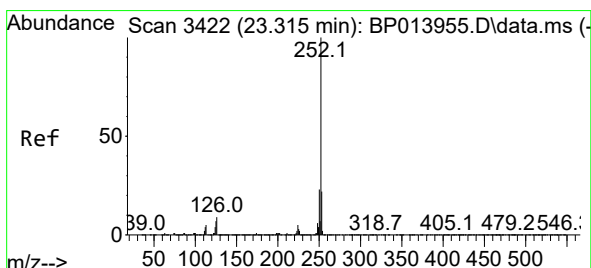
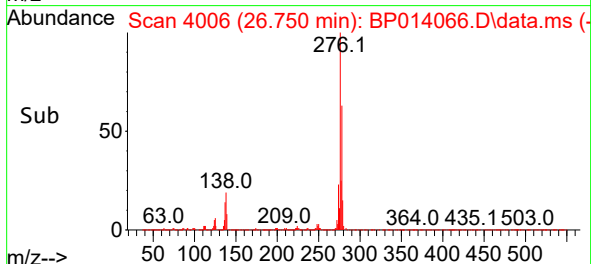
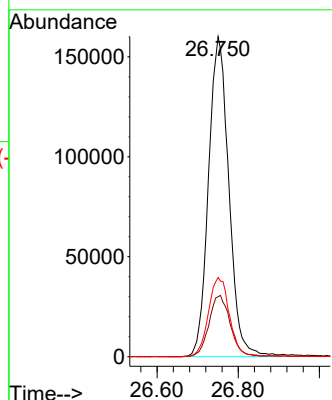
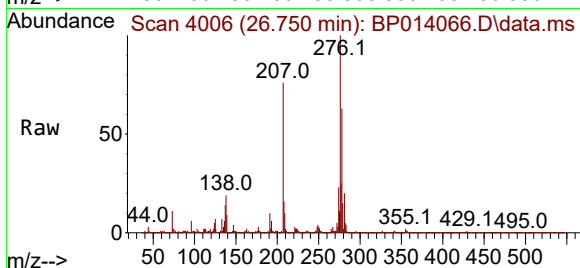
Tgt Ion:276 Resp: 556094

Ion Ratio Lower Upper

276 100

138 20.0 13.8 20.8

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 10.650 ng

RT: 23.303 min Scan# 3420

Delta R.T. 0.006 min

Lab File: BP014066.D

Acq: 13 Mar 2023 16:36

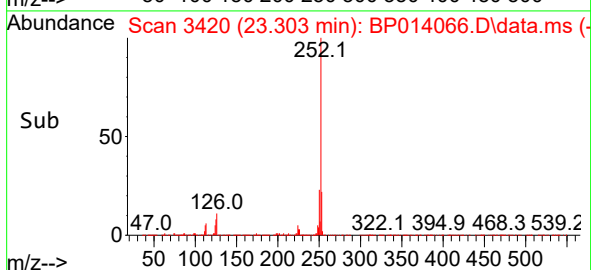
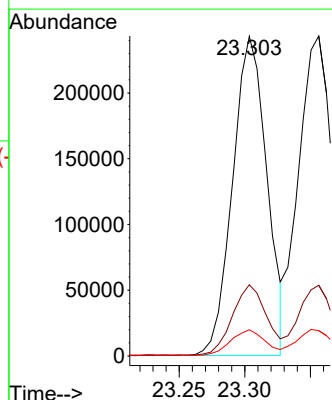
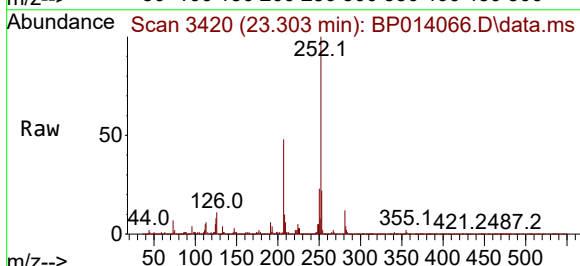
Tgt Ion:252 Resp: 440975

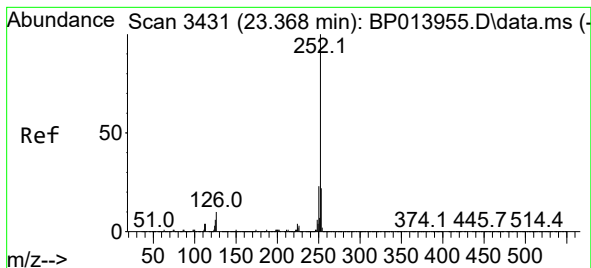
Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 8.2 5.6 8.4





#89

Benzo(k)fluoranthene

Concen: 11.046 ng

RT: 23.356 min Scan# 34

Delta R.T. 0.006 min

Lab File: BP014066.D

Acq: 13 Mar 2023 16:36

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2023

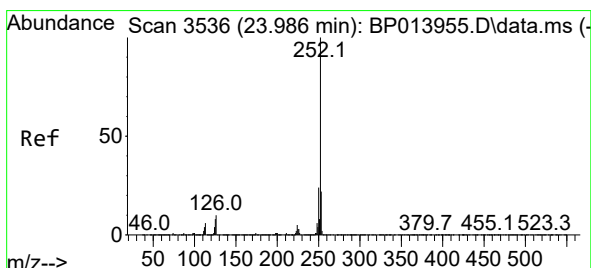
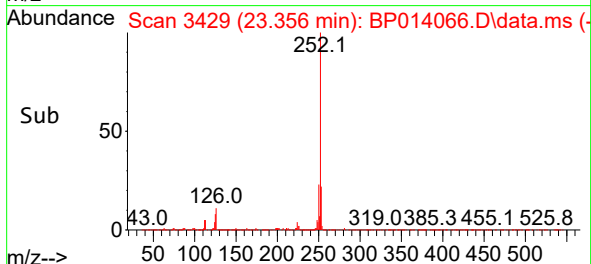
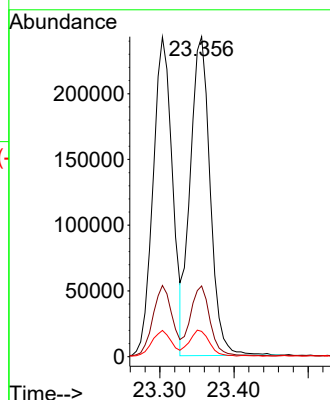
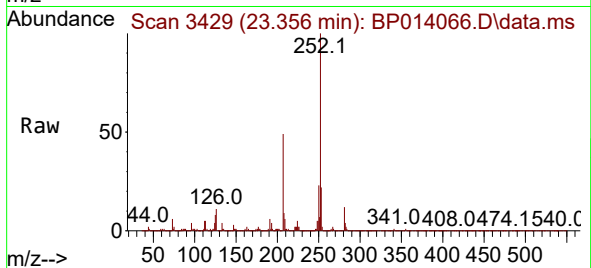
Tgt Ion:252 Resp: 453463

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 7.9 5.4 8.0



#90

Benzo(a)pyrene

Concen: 9.830 ng

RT: 23.974 min Scan# 3534

Delta R.T. 0.006 min

Lab File: BP014066.D

Acq: 13 Mar 2023 16:36

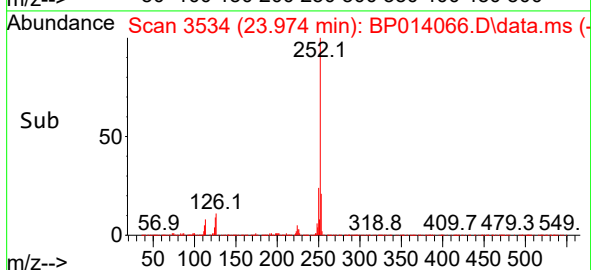
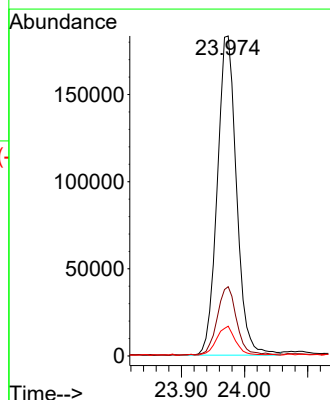
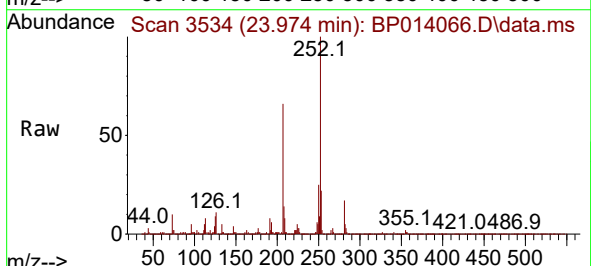
Tgt Ion:252 Resp: 388222

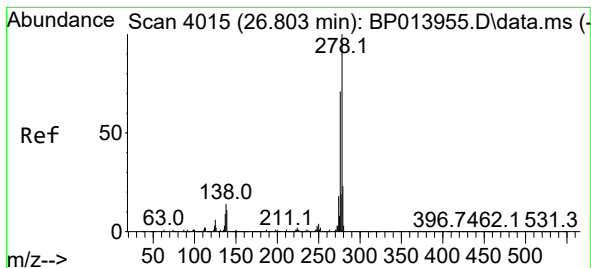
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

125 9.3 6.2 9.4





#91

Dibenzo(a,h)anthracene

Concen: 11.430 ng

RT: 26.768 min Scan# 4015

Delta R.T. 0.006 min

Lab File: BP014066.D

Acq: 13 Mar 2023 16:36

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2023

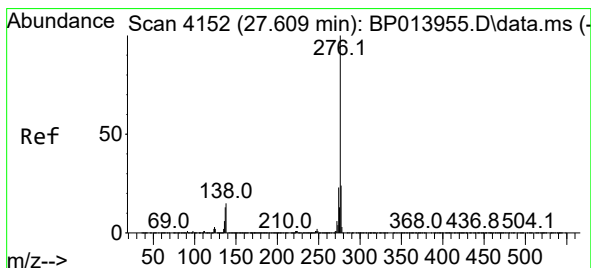
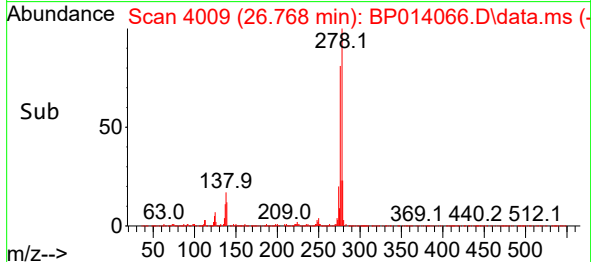
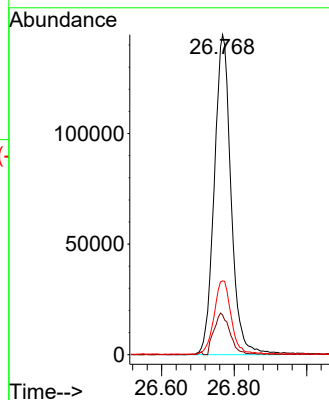
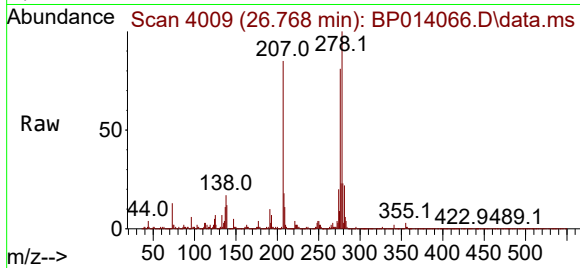
Tgt Ion:278 Resp: 464294

Ion Ratio Lower Upper

278 100

139 12.4 8.7 13.1

279 23.0 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 11.442 ng

RT: 27.568 min Scan# 4145

Delta R.T. -0.000 min

Lab File: BP014066.D

Acq: 13 Mar 2023 16:36

Tgt Ion:276 Resp: 460612

Ion Ratio Lower Upper

276 100

277 25.3 19.4 29.0

138 16.7 12.2 18.4

