

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031323\
 Data File : BP014068.D
 Acq On : 13 Mar 2023 17:59
 Operator : CG/JU
 Sample : 01627-08
 Misc : LOQ-WATER-5ppm
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Mar 14 04:20:51 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	160667	20.000	ng	0.00
21) Naphthalene-d8	10.898	136	564444	20.000	ng	# 0.00
39) Acenaphthene-d10	14.716	164	331505	20.000	ng	0.00
64) Phenanthrene-d10	17.469	188	664135	20.000	ng	# 0.00
76) Chrysene-d12	21.545	240	547113	20.000	ng	0.00
86) Perylene-d12	24.080	264	531068	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.616	112	1034920	104.463	ng	0.00
7) Phenol-d6	7.228	99	1336828	102.776	ng	0.00
23) Nitrobenzene-d5	9.252	82	967338	78.330	ng	0.00
42) 2,4,6-Tribromophenol	16.204	330	505209	93.995	ng	0.00
45) 2-Fluorobiphenyl	13.340	172	1964197	76.764	ng	0.00
79) Terphenyl-d14	20.004	244	2473963	74.563	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.469	88	19955	4.636	ng	93
3) Pyridine	3.899	79	47795	3.999	ng	97
4) n-Nitrosodimethylamine	3.799	42	26775	5.047	ng	# 98
6) Aniline	7.399	93	89203	5.221	ng	94
8) 2-Chlorophenol	7.634	128	55594	5.239	ng	93
9) Benzaldehyde	7.210	77	46396	7.128	ng	98
10) Phenol	7.257	94	73843	5.455	ng	99
11) bis(2-Chloroethyl)ether	7.493	93	58901	5.495	ng	95
12) 1,3-Dichlorobenzene	7.963	146	64274	5.512	ng	97
13) 1,4-Dichlorobenzene	8.110	146	66510	5.638	ng	95
14) 1,2-Dichlorobenzene	8.434	146	64207	5.683	ng	98
15) Benzyl Alcohol	8.322	79	50546	4.766	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.599	45	71982	6.168	ng	96
17) 2-Methylphenol	8.522	107	46366	4.802	ng	98
18) Hexachloroethane	9.163	117	23519	5.307	ng	98
19) n-Nitroso-di-n-propyla...	8.887	70	44345	5.180	ng	95
20) 3+4-Methylphenols	8.852	107	58419	4.493	ng	98
22) Acetophenone	8.910	105	69743	4.405	ng	# 98
24) Nitrobenzene	9.293	77	73380	5.807	ng	99
25) Isophorone	9.816	82	113943	5.007	ng	97
26) 2-Nitrophenol	10.010	139	25284	4.600	ng	91
27) 2,4-Dimethylphenol	10.057	122	46720	5.228	ng	97
28) bis(2-Chloroethoxy)met...	10.299	93	73243	5.561	ng	97
29) 2,4-Dichlorophenol	10.551	162	47123	4.817	ng	98
30) 1,2,4-Trichlorobenzene	10.757	180	61319	5.521	ng	99
31) Naphthalene	10.951	128	172310	5.556	ng	98
32) Benzoic acid	10.157	122	3749	3.179	ng	97
33) 4-Chloroaniline	11.069	127	64535	4.854	ng	97
34) Hexachlorobutadiene	11.228	225	41710	5.165	ng	98
35) Caprolactam	11.845	113	8533	3.047	ng	98
36) 4-Chloro-3-methylphenol	12.175	107	52333	4.797	ng	98
37) 2-Methylnaphthalene	12.545	142	116468	5.090	ng	97
38) 1-Methylnaphthalene	12.769	142	106558	4.996	ng	94
40) 1,2,4,5-Tetrachloroben...	12.910	216	55435	4.387	ng	98
41) Hexachlorocyclopentadiene	12.887	237	37478	4.726	ng	98
43) 2,4,6-Trichlorophenol	13.151	196	38952	4.877	ng	96

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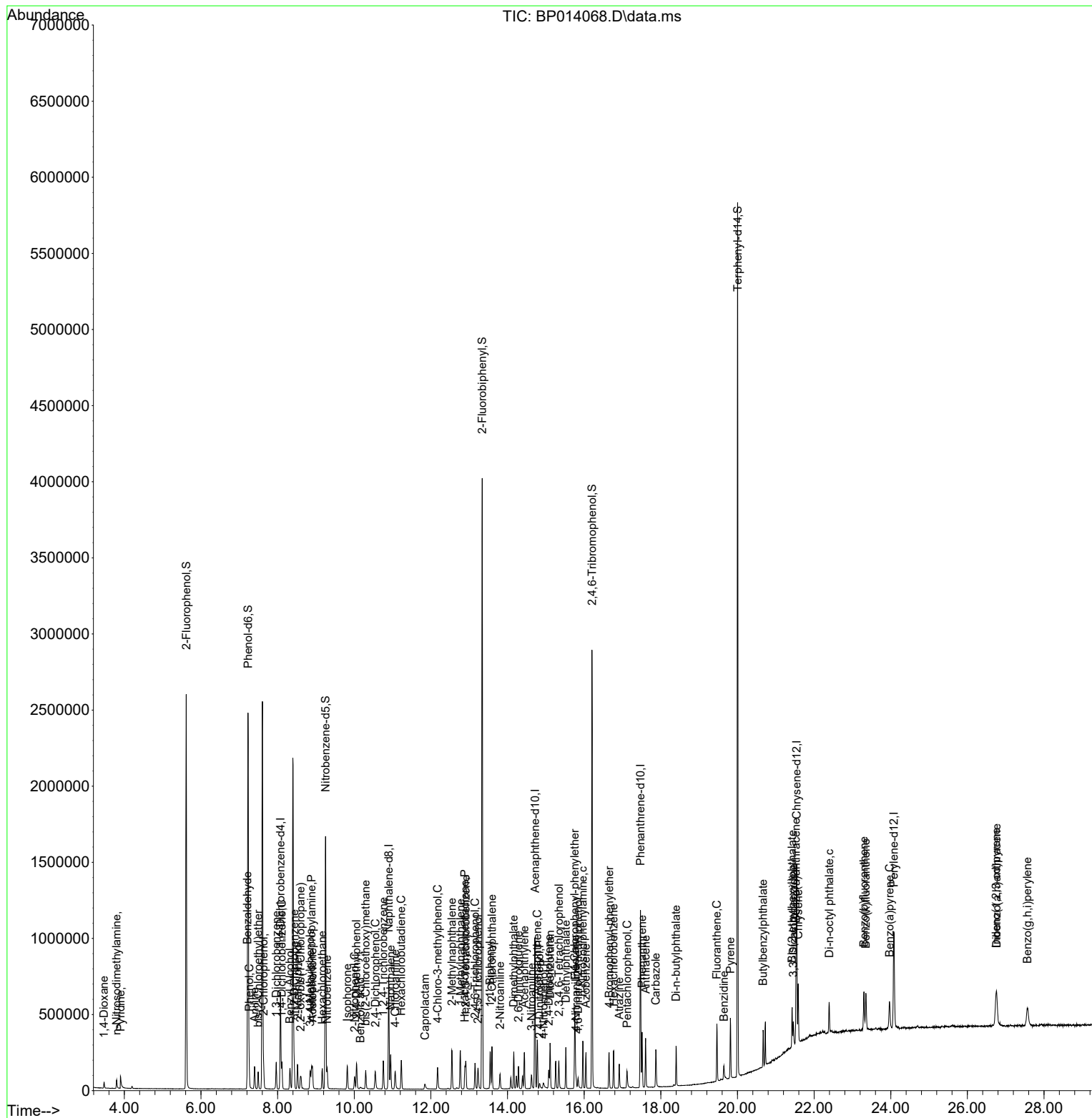
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.228	196	42121	4.551	ng	97
46) 1,1'-Biphenyl	13.545	154	124216	4.655	ng	99
47) 2-Chloronaphthalene	13.592	162	119088	5.797	ng	99
48) 2-Nitroaniline	13.804	65	28786	4.618	ng	98
49) Acenaphthylene	14.439	152	168802	5.167	ng	100
50) Dimethylphthalate	14.163	163	143789	5.258	ng	99
51) 2,6-Dinitrotoluene	14.287	165	26728	4.641	ng	96
52) Acenaphthene	14.775	154	108089	5.497	ng	99
53) 3-Nitroaniline	14.628	138	24576	4.354	ng	97
54) 2,4-Dinitrophenol	14.834	184	10861	5.524	ng	89
55) Dibenzofuran	15.110	168	180827	5.641	ng	98
56) 4-Nitrophenol	14.939	139	15713	3.419	ng	# 85
57) 2,4-Dinitrotoluene	15.075	165	32215	4.185	ng	# 96
58) Fluorene	15.763	166	138188	5.429	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.339	232	36747	4.551	ng	94
60) Diethylphthalate	15.522	149	134247	4.972	ng	99
61) 4-Chlorophenyl-phenyle...	15.751	204	75055	5.201	ng	97
62) 4-Nitroaniline	15.786	138	22605	4.022	ng	# 85
63) Azobenzene	16.045	77	127317	5.095	ng	97
65) 4,6-Dinitro-2-methylph...	15.839	198	16992	3.454	ng	94
66) n-Nitrosodiphenylamine	15.963	169	114032	5.434	ng	98
67) 4-Bromophenyl-phenylether	16.651	248	43343	4.934	ng	97
68) Hexachlorobenzene	16.769	284	51717	5.492	ng	98
69) Atrazine	16.916	200	29491	4.003	ng	96
70) Pentachlorophenol	17.122	266	24110	3.550	ng	95
71) Phenanthrene	17.510	178	208317	5.615	ng	99
72) Anthracene	17.604	178	197699	5.215	ng	100
73) Carbazole	17.869	167	167082	5.109	ng	98
74) Di-n-butylphthalate	18.398	149	182008	4.452	ng	99
75) Fluoranthene	19.463	202	214072	4.827	ng	97
77) Benzidine	19.645	184	68213	7.969	ng	97
78) Pyrene	19.816	202	227581	5.420	ng	99
80) Butylbenzylphthalate	20.669	149	67544	4.243	ng	94
81) Benzo(a)anthracene	21.527	228	208598	5.196	ng	99
82) 3,3'-Dichlorobenzidine	21.457	252	53396	4.157	ng	99
83) Chrysene	21.586	228	208884	5.495	ng	98
84) Bis(2-ethylhexyl)phtha...	21.427	149	91507	3.918	ng	98
85) Di-n-octyl phthalate	22.392	149	140134	3.696	ng	96
87) Indeno(1,2,3-cd)pyrene	26.751	276	217421	5.299	ng	97
88) Benzo(b)fluoranthene	23.298	252	191840	5.517	ng	# 97
89) Benzo(k)fluoranthene	23.351	252	186295	5.403	ng	# 99
90) Benzo(a)pyrene	23.968	252	157007	4.734	ng	# 95
91) Dibenzo(a,h)anthracene	26.762	278	180190	5.282	ng	# 95
92) Benzo(g,h,i)perylene	27.568	276	179330	5.304	ng	98

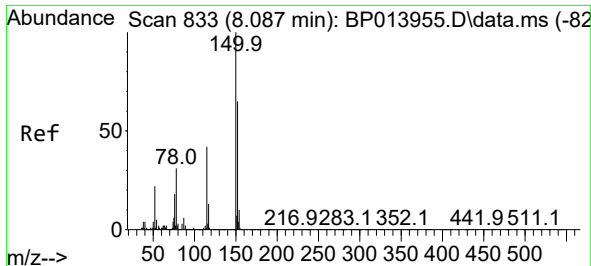
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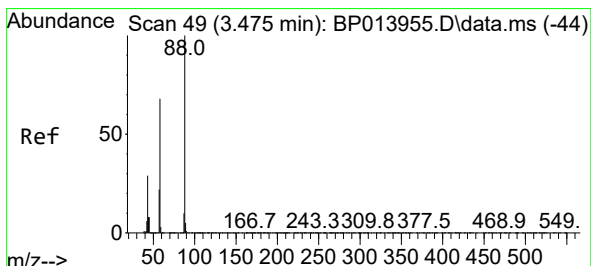
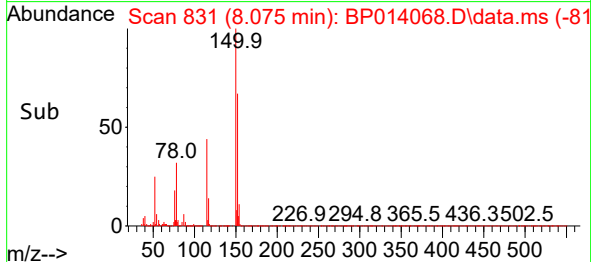
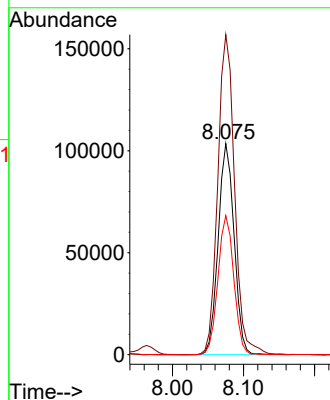
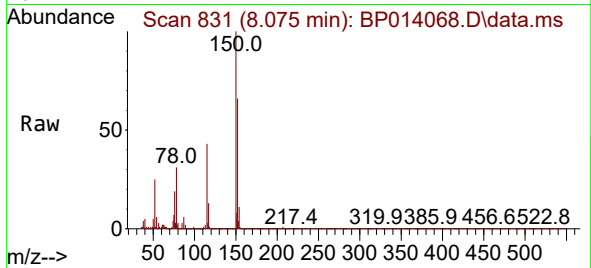




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.075 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP014068.D
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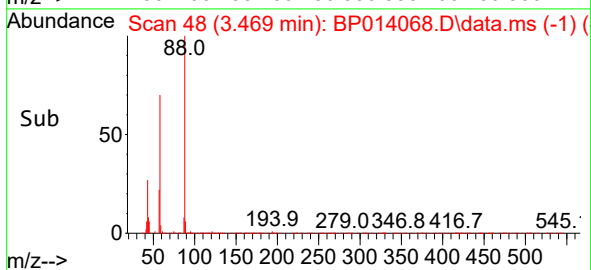
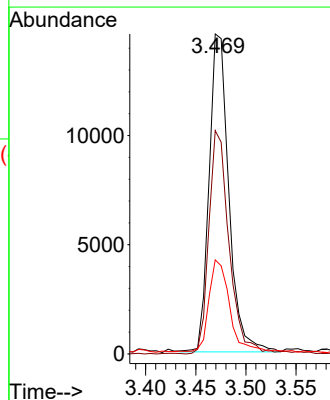
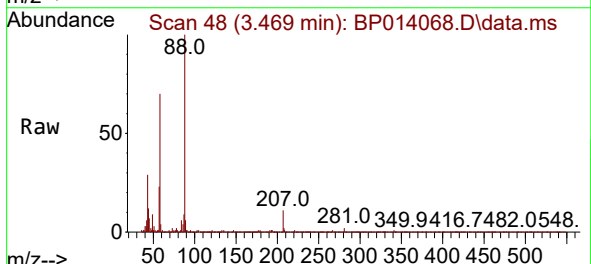
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ClientSampleId :
LOQ-WATER-02-QT1-2023

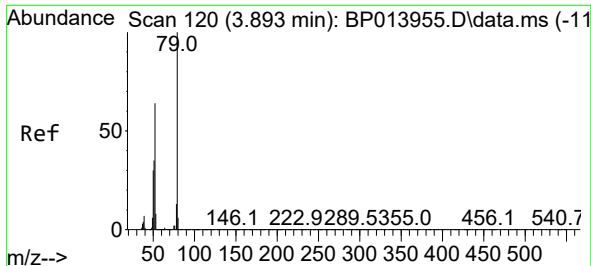
Tgt Ion:152 Resp: 160667
Ion Ratio Lower Upper
152 100
150 151.6 122.3 183.5
115 65.9 51.6 77.4



#2
1,4-Dioxane
Concen: 4.636 ng
RT: 3.469 min Scan# 48
Delta R.T. 0.000 min
Lab File: BP014068.D
Acq: 13 Mar 2023 17:59

Tgt Ion: 88 Resp: 19955
Ion Ratio Lower Upper
88 100
58 73.3 53.8 80.8
43 30.9 22.1 33.1

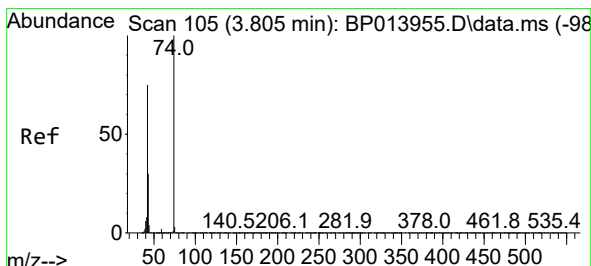
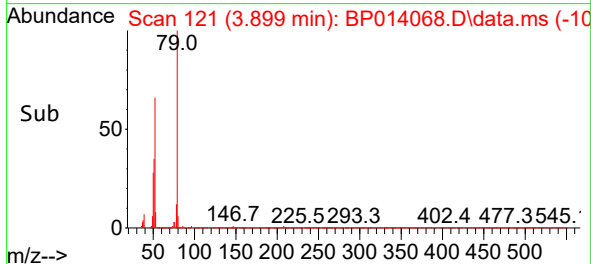
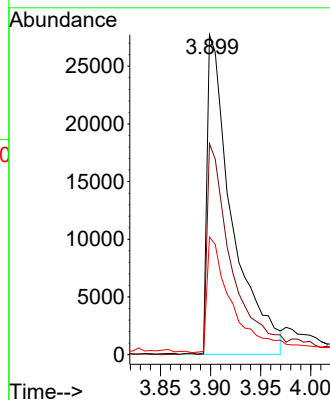
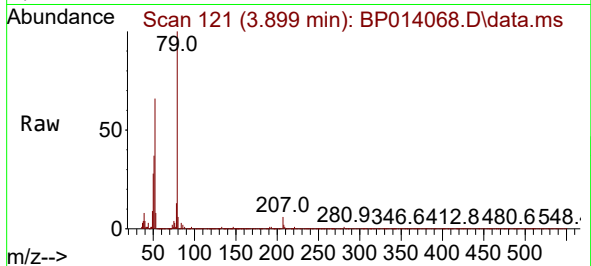




#3
 Pyridine
 Concen: 3.999 ng
 RT: 3.899 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: BP014068.D
 Acq: 13 Mar 2023 17:59

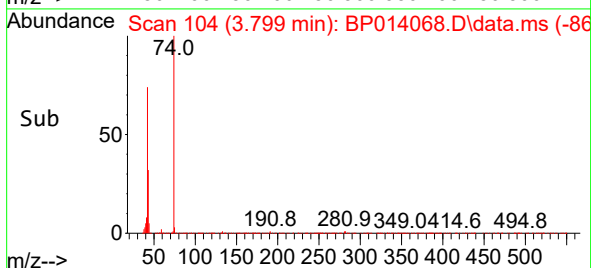
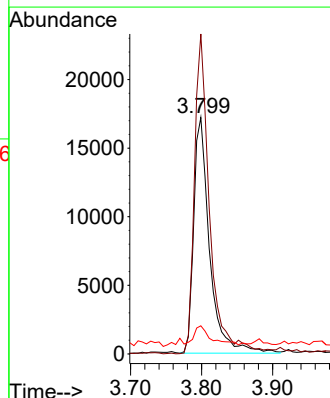
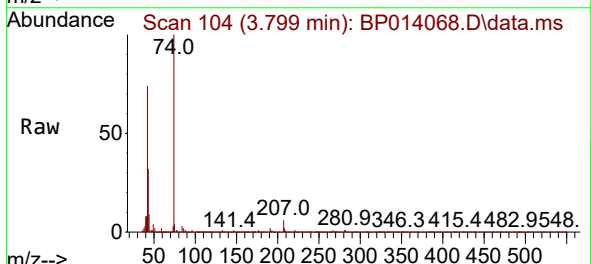
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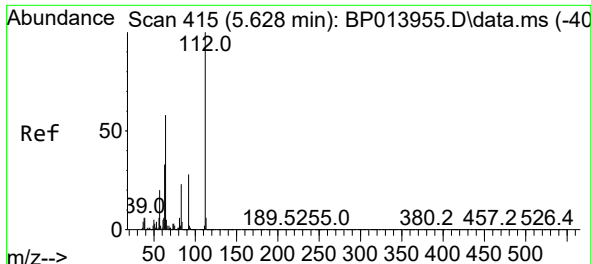
Tgt Ion: 79 Resp: 47795
 Ion Ratio Lower Upper
 79 100
 52 65.9 51.0 76.4
 51 36.8 28.2 42.2



#4
 n-Nitrosodimethylamine
 Concen: 5.047 ng
 RT: 3.799 min Scan# 104
 Delta R.T. 0.006 min
 Lab File: BP014068.D
 Acq: 13 Mar 2023 17:59

Tgt Ion: 42 Resp: 26775
 Ion Ratio Lower Upper
 42 100
 74 135.3 107.0 160.6
 44 11.9 4.5 6.7#

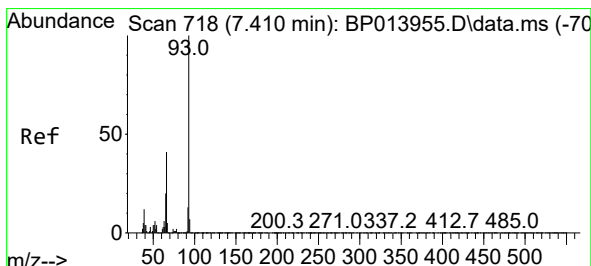
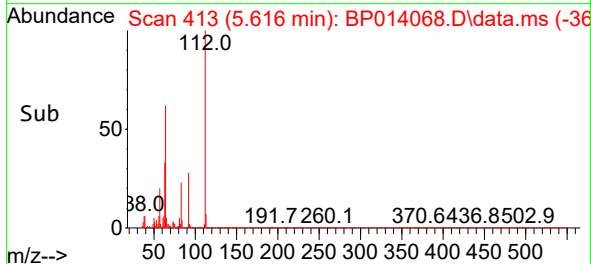
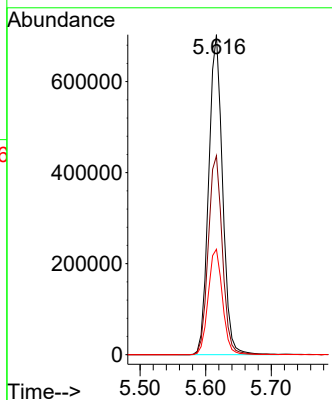
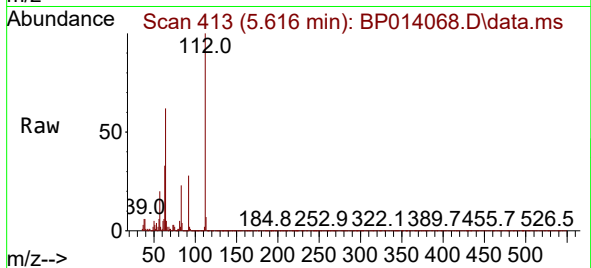




#5
2-Fluorophenol
Concen: 104.463 ng
RT: 5.616 min Scan# 411
Delta R.T. 0.000 min
Lab File: BP014068.D
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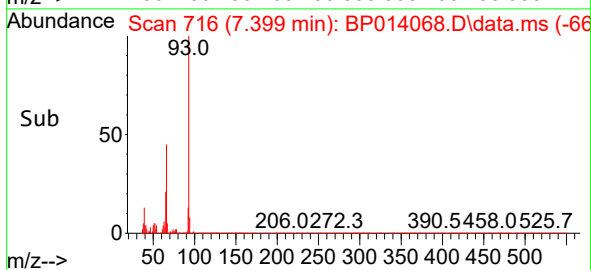
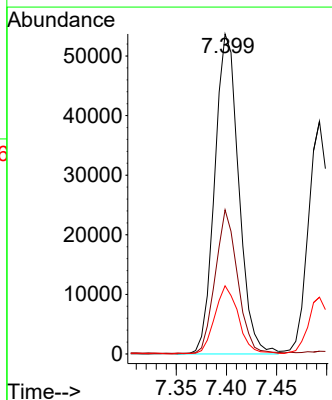
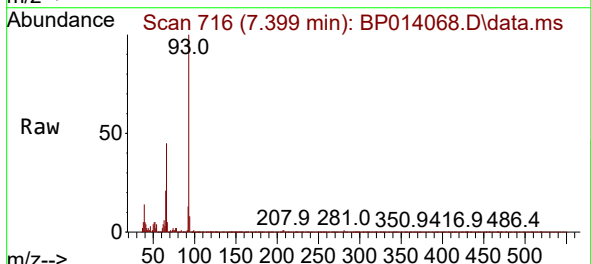
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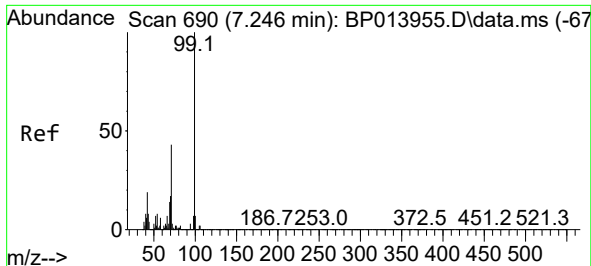
Tgt Ion:112 Resp: 1034920
Ion Ratio Lower Upper
112 100
64 62.1 46.7 70.1
63 32.9 26.6 40.0



#6
Aniline
Concen: 5.221 ng
RT: 7.399 min Scan# 716
Delta R.T. 0.000 min
Lab File: BP014068.D
Acq: 13 Mar 2023 17:59

Tgt Ion: 93 Resp: 89203
Ion Ratio Lower Upper
93 100
66 45.1 32.6 48.8
65 21.3 16.0 24.0

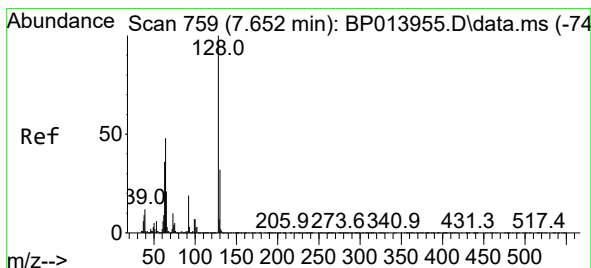
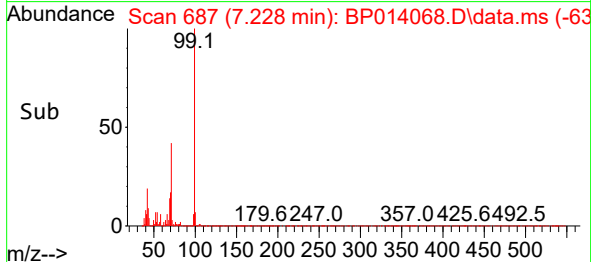
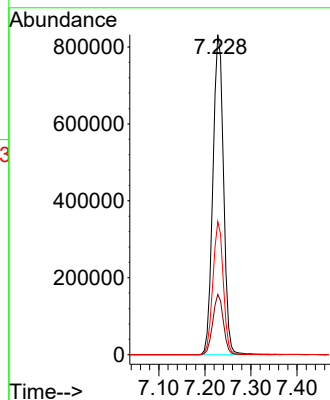
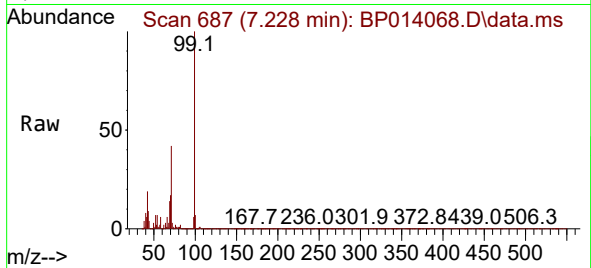




#7
Phenol-d6
Concen: 102.776 ng
RT: 7.228 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP014068.D
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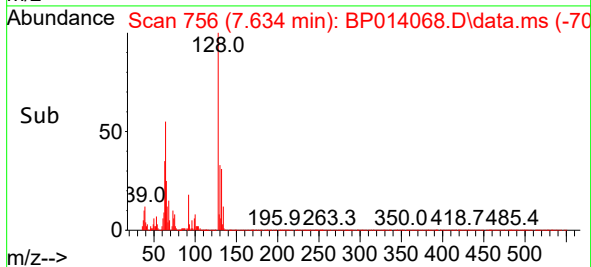
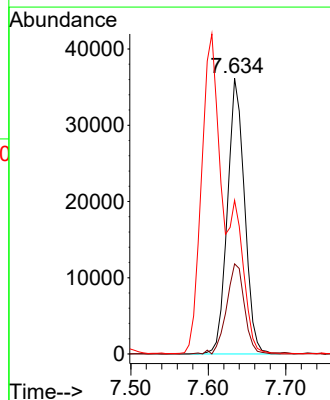
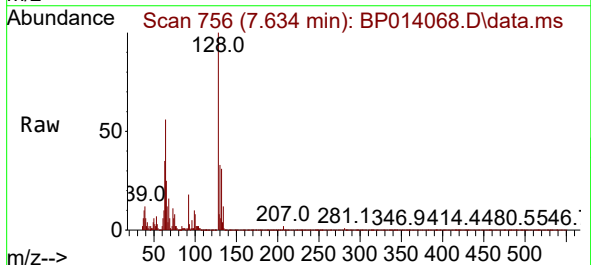
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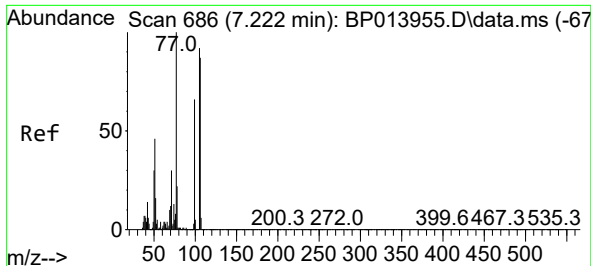
Tgt Ion: 99 Resp: 1336828
Ion Ratio Lower Upper
99 100
42 18.8 15.0 22.6
71 41.5 34.3 51.5



#8
2-Chlorophenol
Concen: 5.239 ng
RT: 7.634 min Scan# 756
Delta R.T. 0.000 min
Lab File: BP014068.D
Acq: 13 Mar 2023 17:59

Tgt Ion:128 Resp: 55594
Ion Ratio Lower Upper
128 100
130 32.7 12.3 52.3
64 55.7 27.6 67.6

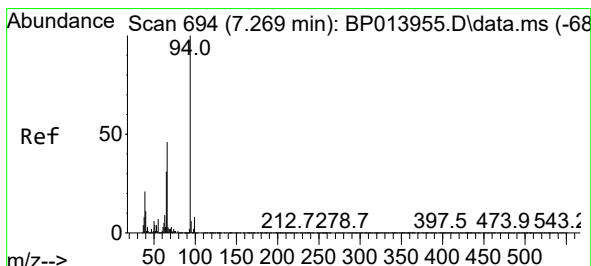
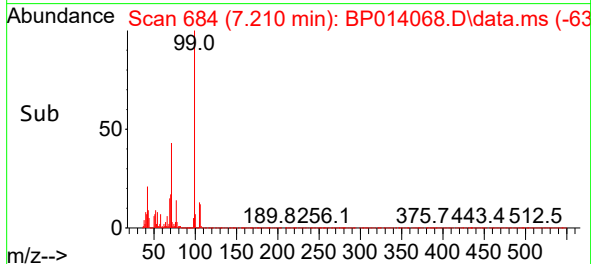
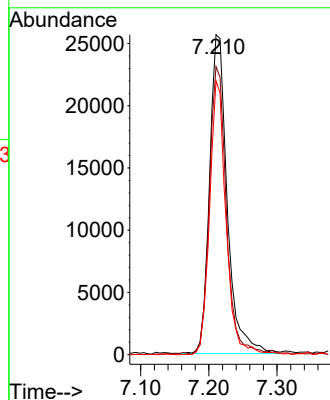
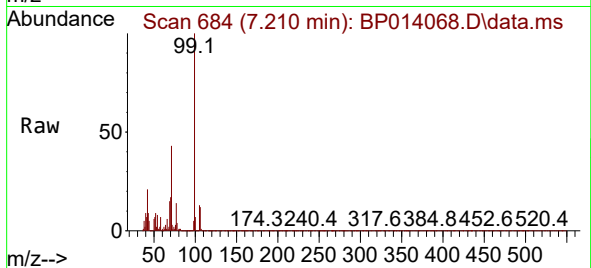




#9
Benzaldehyde
Concen: 7.128 ng
RT: 7.210 min Scan# 61
Delta R.T. 0.000 min
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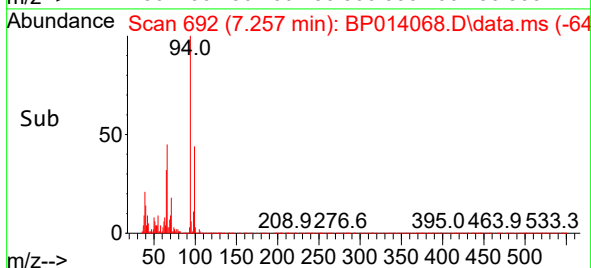
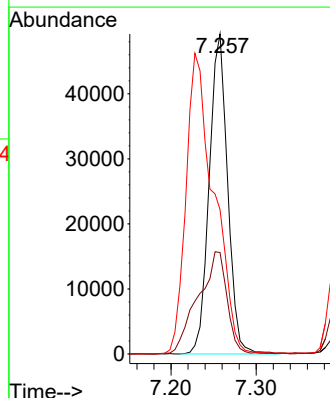
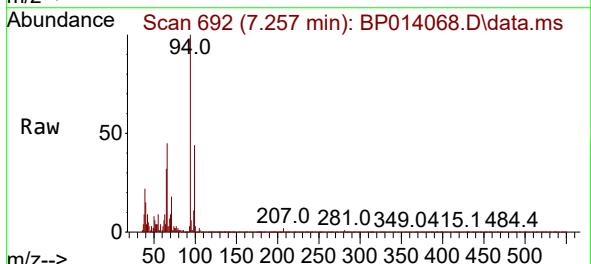
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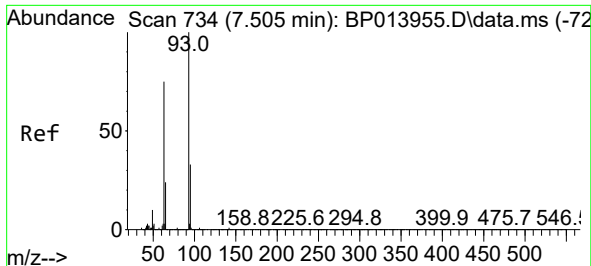
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Ion Ratio Lower Upper
77 100
105 90.0 72.4 112.4
106 85.6 66.9 106.9



#10
Phenol
Concen: 5.455 ng
RT: 7.257 min Scan# 692
Delta R.T. 0.000 min
Lab File: BP014068.D
Acq: 13 Mar 2023 17:59

Tgt Ion: 94 Resp: 73843
Ion Ratio Lower Upper
94 100
65 31.7 10.9 50.9
66 45.1 26.1 66.1

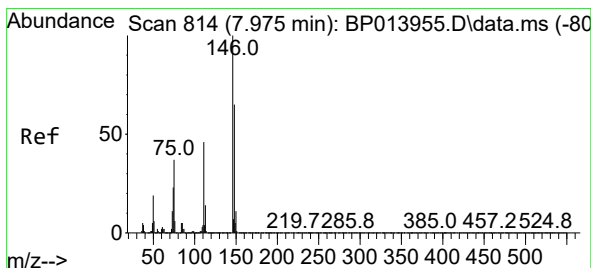
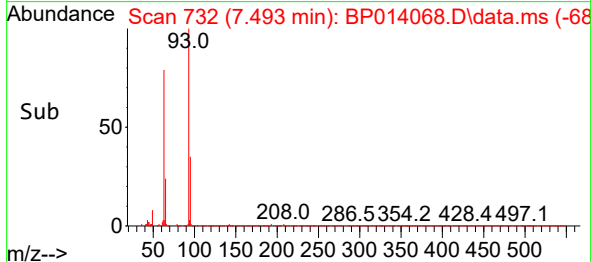
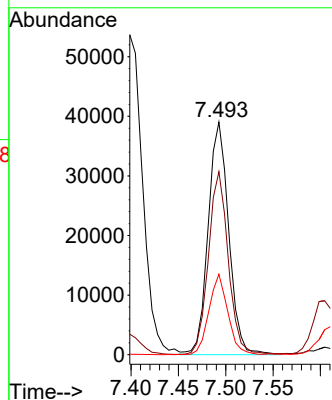
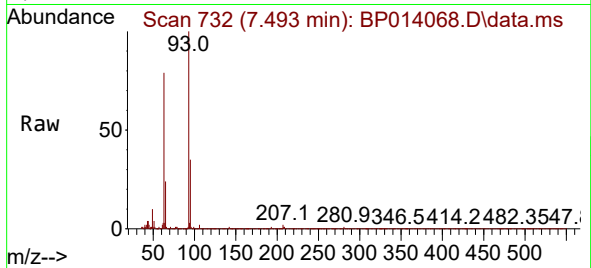




#11
bis(2-Chloroethyl)ether
Concen: 5.495 ng
RT: 7.493 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP014068.D
Acq: 13 Mar 2023 17:59

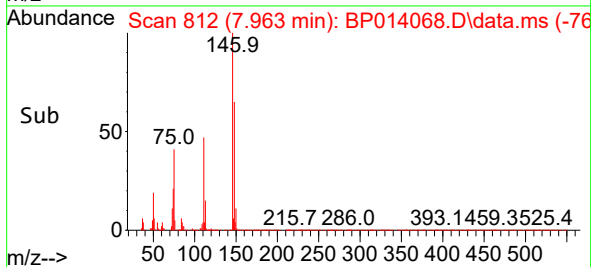
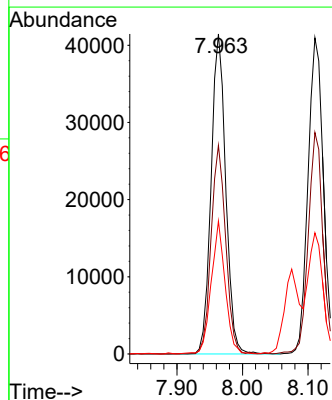
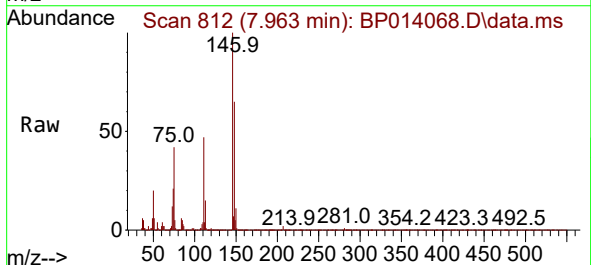
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2023

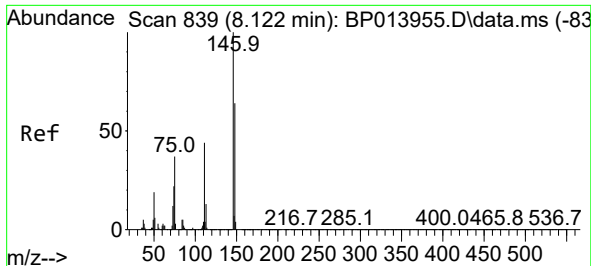
Tgt Ion: 93 Resp: 58901
Ion Ratio Lower Upper
93 100
63 78.7 54.2 94.2
95 34.6 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 5.512 ng
RT: 7.963 min Scan# 812
Delta R.T. 0.000 min
Lab File: BP014068.D
Acq: 13 Mar 2023 17:59

Tgt Ion:146 Resp: 64274
Ion Ratio Lower Upper
146 100
148 65.2 52.1 78.1
75 41.5 29.4 44.0

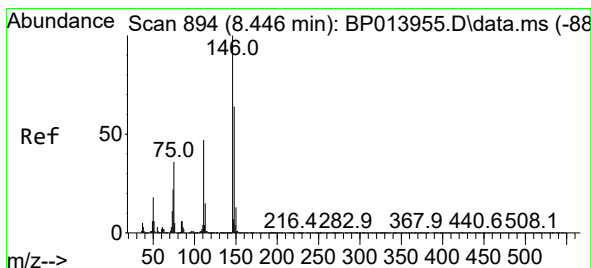
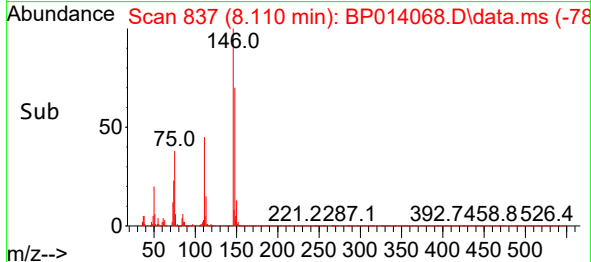
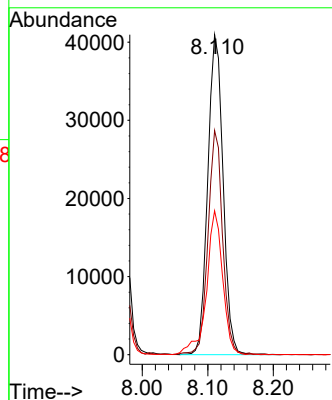
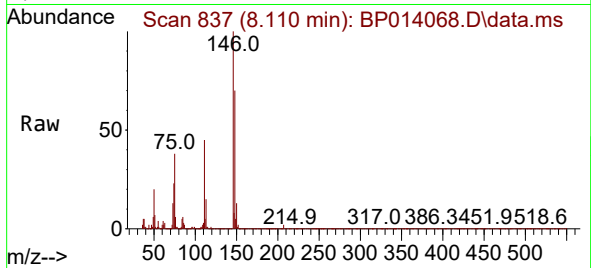




#13
1,4-Dichlorobenzene
Concen: 5.638 ng
RT: 8.110 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP014068.D
Acq: 13 Mar 2023 17:59

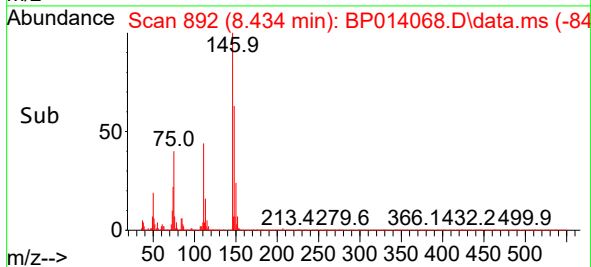
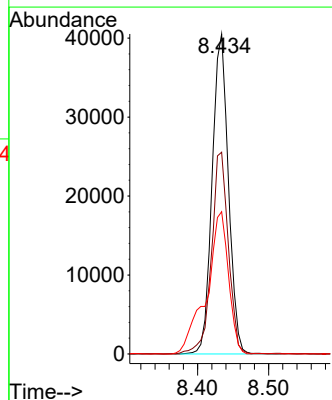
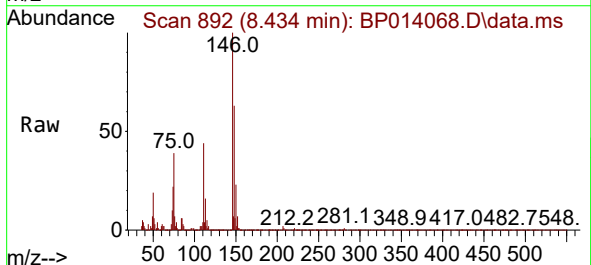
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2023

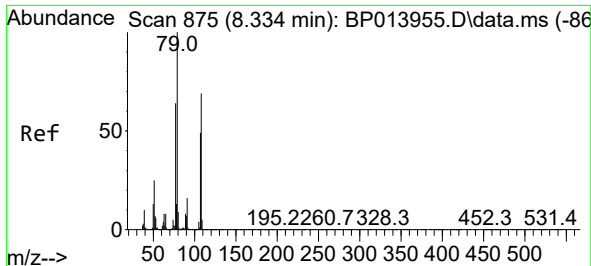
Tgt Ion:146 Resp: 66510
Ion Ratio Lower Upper
146 100
148 70.1 51.4 77.2
111 44.9 35.1 52.7



#14
1,2-Dichlorobenzene
Concen: 5.683 ng
RT: 8.434 min Scan# 892
Delta R.T. 0.000 min
Lab File: BP014068.D
Acq: 13 Mar 2023 17:59

Tgt Ion:146 Resp: 64207
Ion Ratio Lower Upper
146 100
148 63.0 51.4 77.0
111 44.5 37.2 55.8

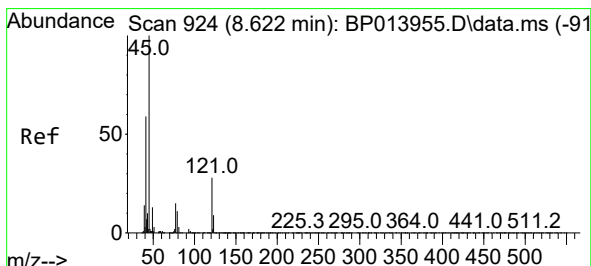
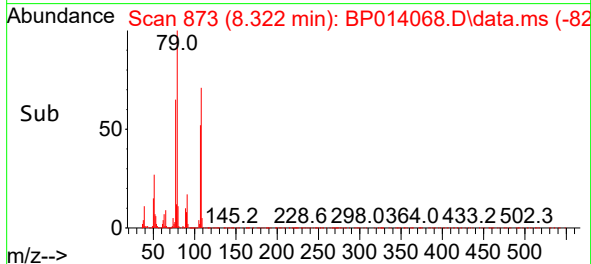
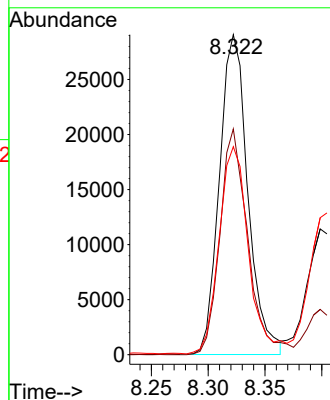
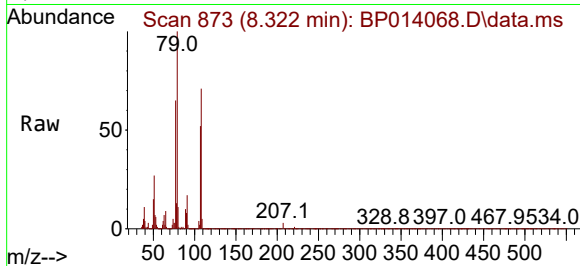




#15
Benzyl Alcohol
Concen: 4.766 ng
RT: 8.322 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP014068.D
Acq: 13 Mar 2023 17:59

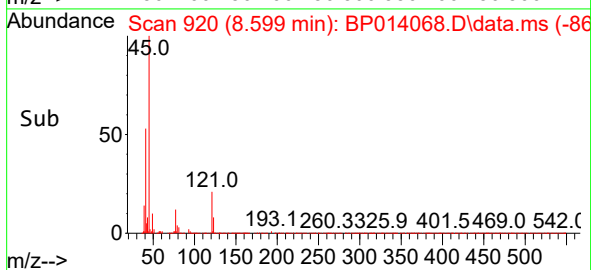
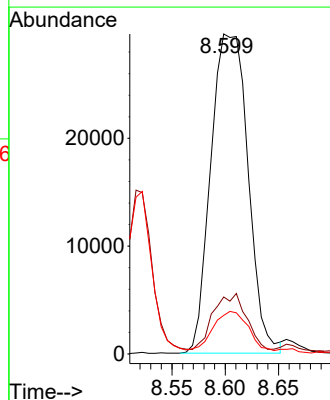
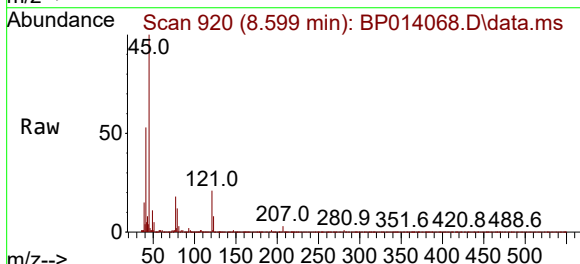
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2023

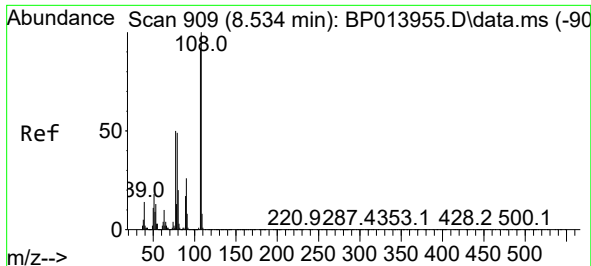
Tgt Ion: 79 Resp: 50546
Ion Ratio Lower Upper
79 100
108 70.6 54.9 82.3
77 65.0 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.168 ng
RT: 8.599 min Scan# 920
Delta R.T. 0.000 min
Lab File: BP014068.D
Acq: 13 Mar 2023 17:59

Tgt Ion: 45 Resp: 71982
Ion Ratio Lower Upper
45 100
77 17.8 0.0 38.7
79 12.1 0.0 34.4

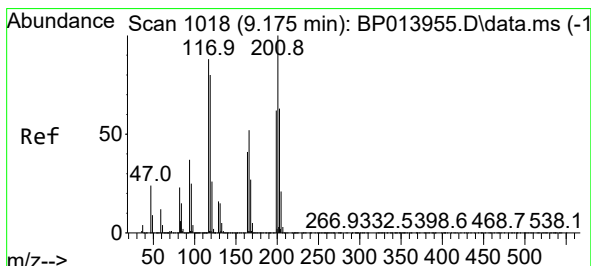
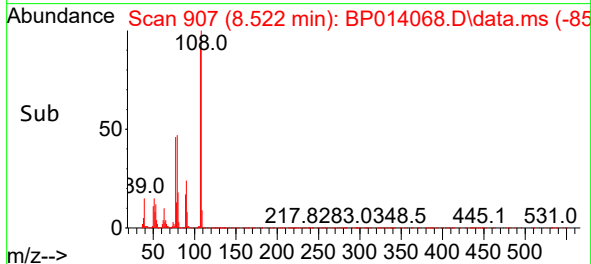
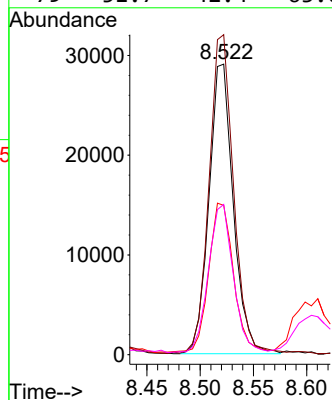
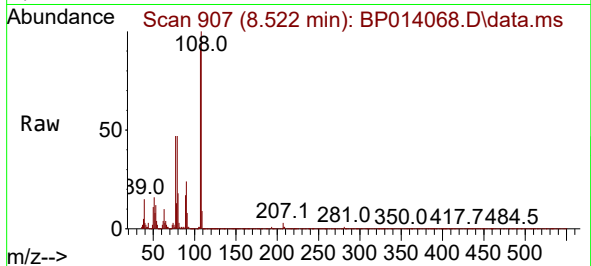




#17
2-Methylphenol
Concen: 4.802 ng
RT: 8.522 min Scan# 909
Delta R.T. 0.006 min
Lab File: BP014068.D
Acq: 13 Mar 2023 17:59

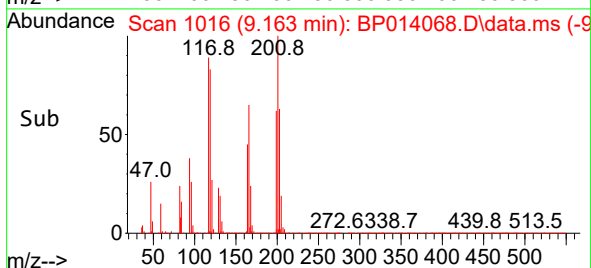
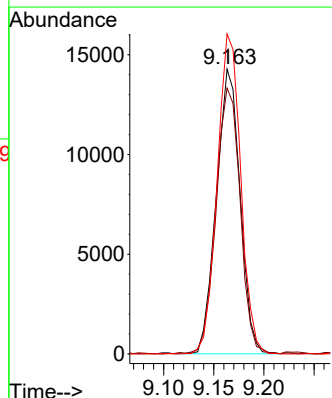
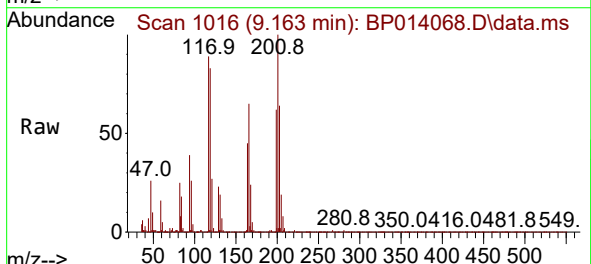
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2023

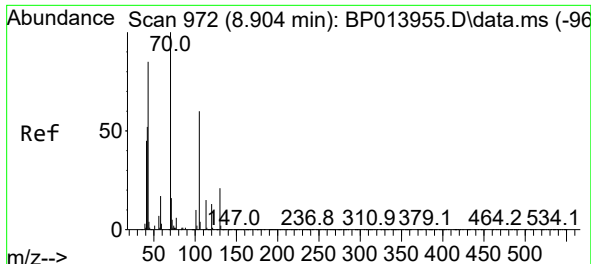
Tgt Ion:	107	Resp:	46366
Ion	Ratio	Lower	Upper
107	100		
108	110.1	87.0	130.4
77	51.3	44.0	66.0
79	51.7	42.4	63.6



#18
Hexachloroethane
Concen: 5.307 ng
RT: 9.163 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BP014068.D
Acq: 13 Mar 2023 17:59

Tgt Ion:	117	Resp:	23519
Ion	Ratio	Lower	Upper
117	100		
119	93.4	73.3	109.9
201	112.4	91.1	136.7

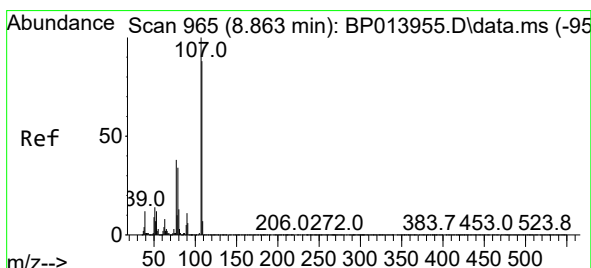
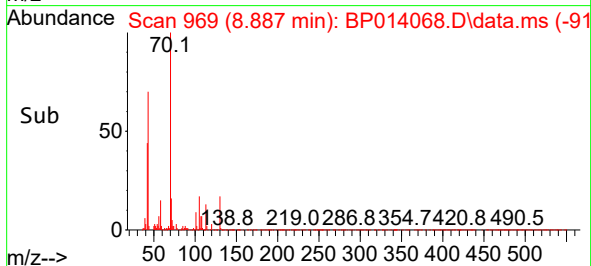
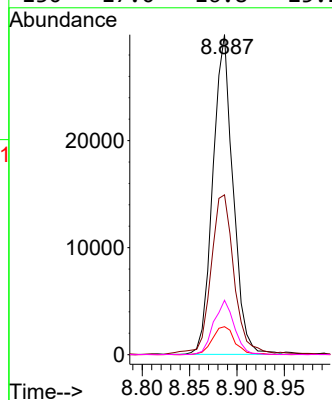
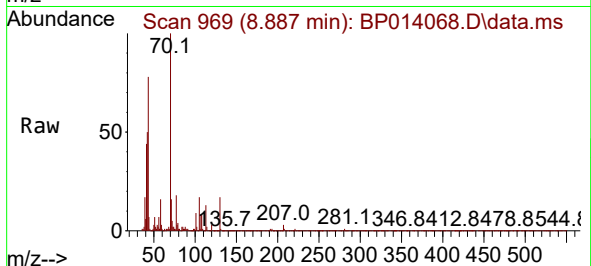




#19
n-Nitroso-di-n-propylamine
Concen: 5.180 ng
RT: 8.887 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP014068.D
Acq: 13 Mar 2023 17:59

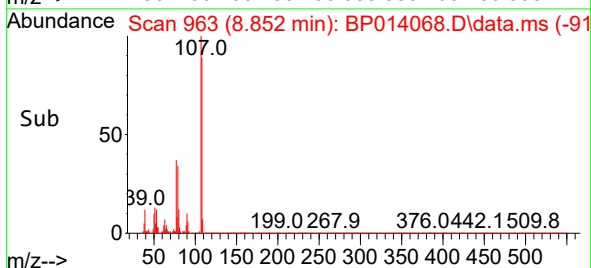
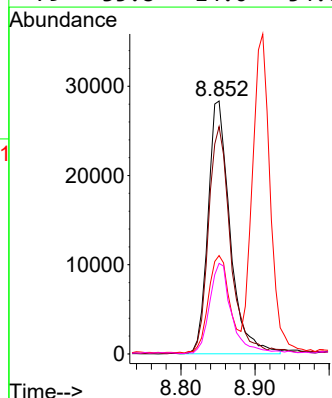
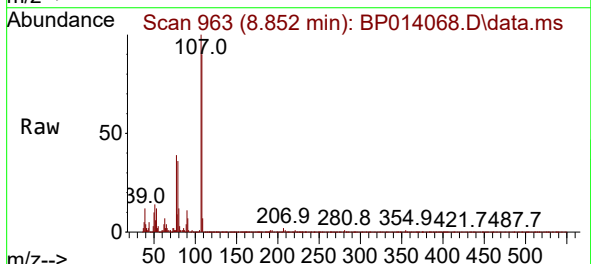
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2023

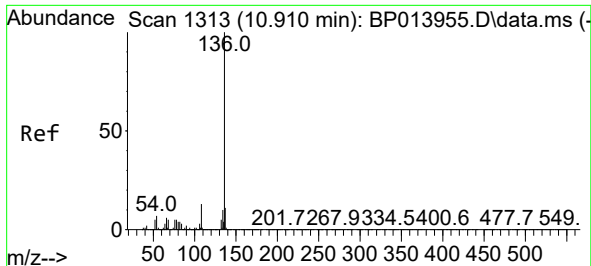
Tgt Ion:	70	Resp:	44345
Ion	Ratio	Lower	Upper
70	100		
42	49.9	42.4	63.6
101	8.8	8.2	12.4
130	17.0	16.8	25.2



#20
3+4-Methylphenols
Concen: 4.493 ng
RT: 8.852 min Scan# 963
Delta R.T. 0.000 min
Lab File: BP014068.D
Acq: 13 Mar 2023 17:59

Tgt Ion:	107	Resp:	58419
Ion	Ratio	Lower	Upper
107	100		
108	89.9	68.2	108.2
77	38.9	18.1	58.1
79	35.8	14.0	54.0

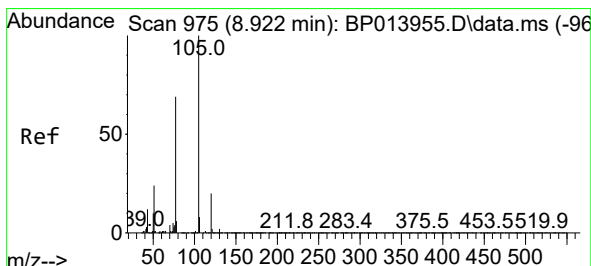
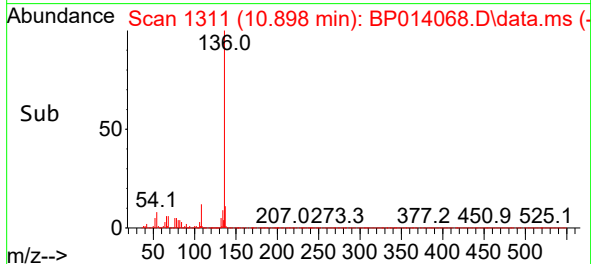
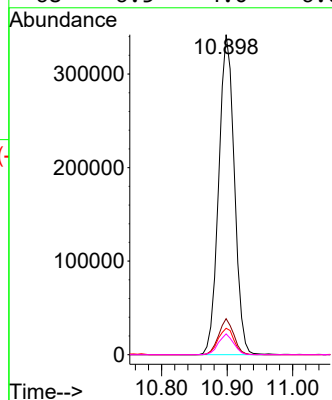
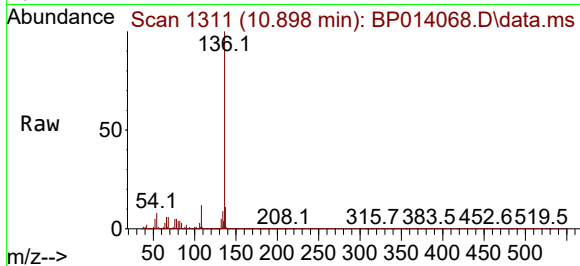




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.898 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP014068.D
Acq: 13 Mar 2023 17:59

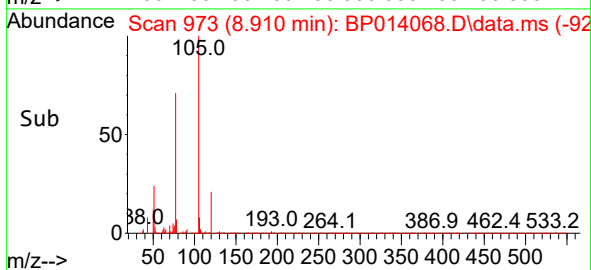
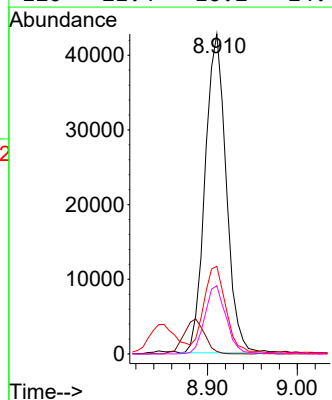
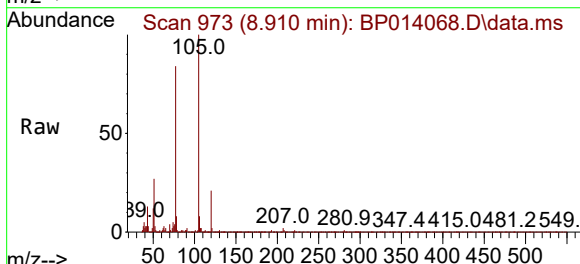
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2023

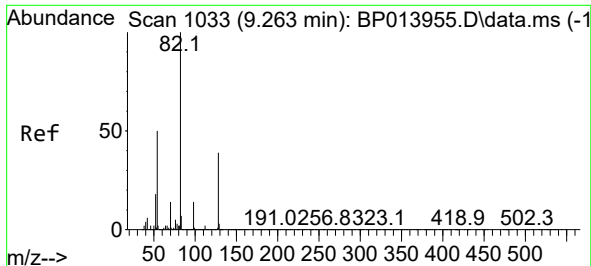
Tgt Ion:136 Resp: 564444
Ion Ratio Lower Upper
136 100
137 11.3 8.7 13.1
54 8.3 5.8 8.8
68 6.5 4.0 6.0#



#22
Acetophenone
Concen: 4.405 ng
RT: 8.910 min Scan# 973
Delta R.T. 0.000 min
Lab File: BP014068.D
Acq: 13 Mar 2023 17:59

Tgt Ion:105 Resp: 69743
Ion Ratio Lower Upper
105 100
71 0.8 1.4 2.0#
51 27.4 21.5 32.3
120 21.4 16.2 24.4





#23

Nitrobenzene-d5

Concen: 78.330 ng

RT: 9.252 min Scan# 1031

Delta R.T. 0.000 min

Lab File: BP014068.D

Acq: 13 Mar 2023 17:59

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2023

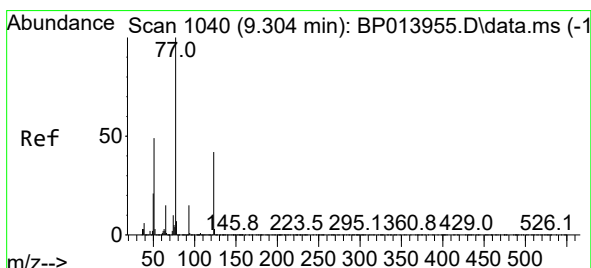
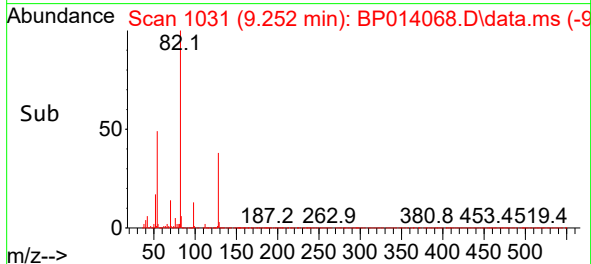
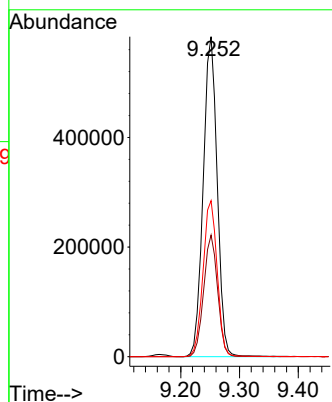
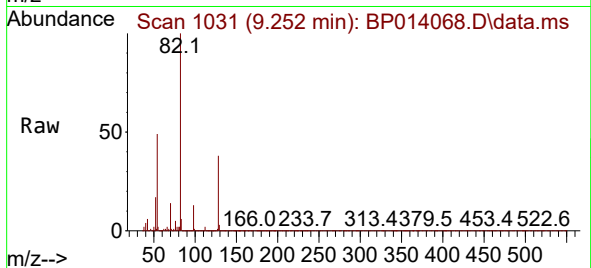
Tgt Ion: 82 Resp: 967338

Ion Ratio Lower Upper

82 100

128 38.0 31.1 46.7

54 48.7 40.0 60.0



#24

Nitrobenzene

Concen: 5.807 ng

RT: 9.293 min Scan# 1038

Delta R.T. 0.000 min

Lab File: BP014068.D

Acq: 13 Mar 2023 17:59

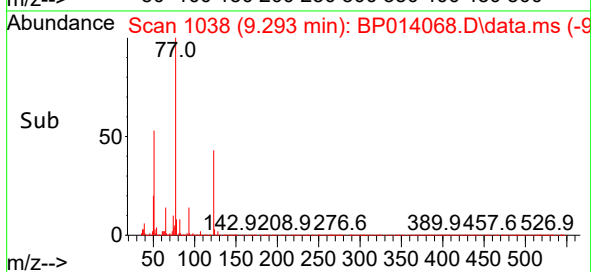
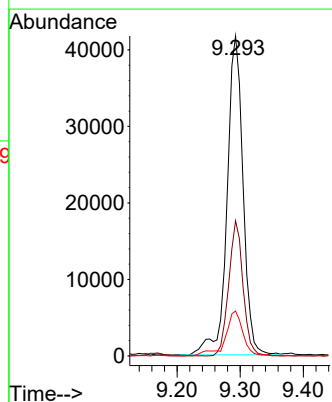
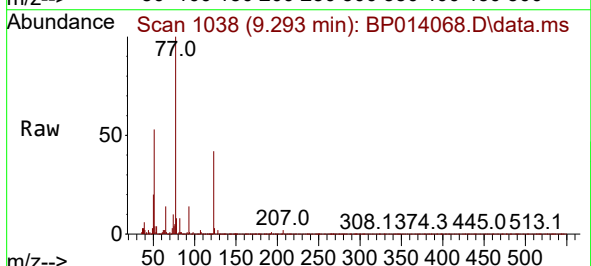
Tgt Ion: 77 Resp: 73380

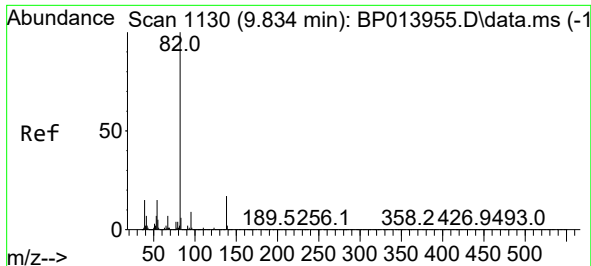
Ion Ratio Lower Upper

77 100

123 42.2 33.6 50.4

65 14.0 11.6 17.4

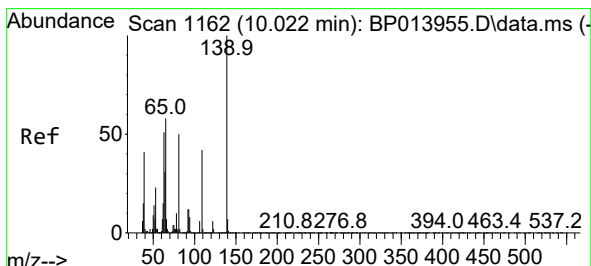
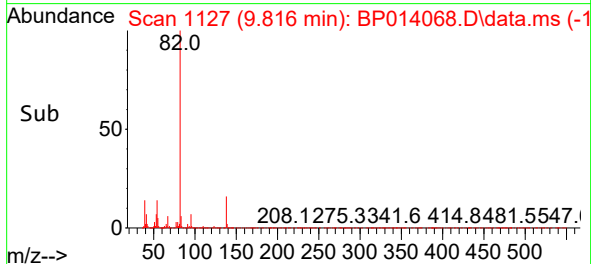
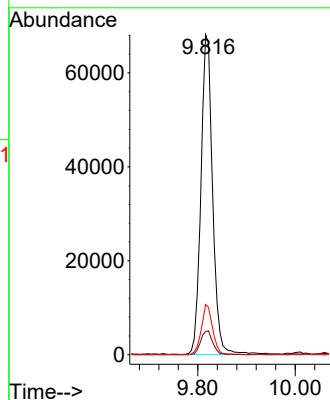
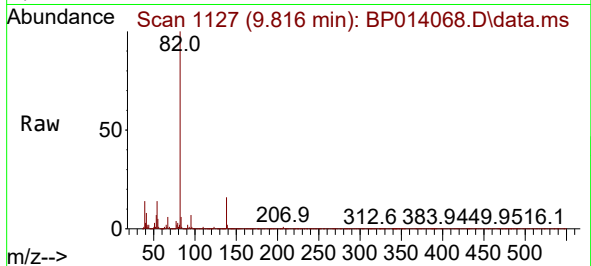




#25
Isophorone
Concen: 5.007 ng
RT: 9.816 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BP014068.D
Acq: 13 Mar 2023 17:59

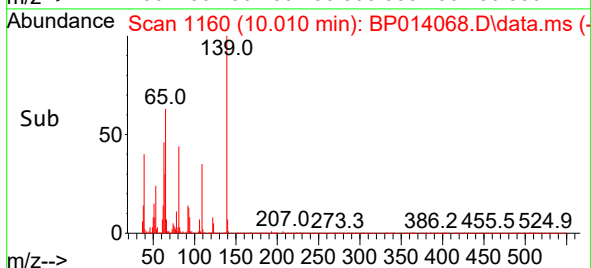
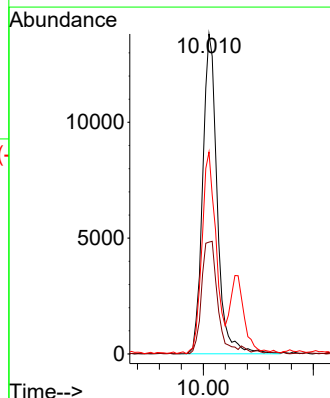
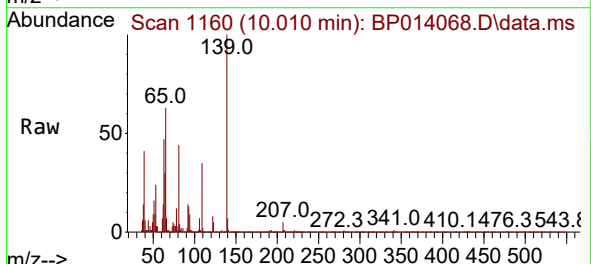
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2023

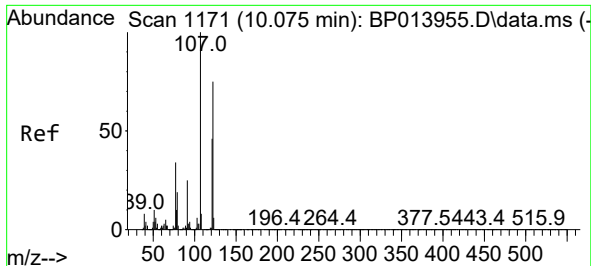
Tgt Ion: 82 Resp: 113943
Ion Ratio Lower Upper
82 100
95 7.3 6.9 10.3
138 15.7 13.3 19.9



#26
2-Nitrophenol
Concen: 4.600 ng
RT: 10.010 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BP014068.D
Acq: 13 Mar 2023 17:59

Tgt Ion:139 Resp: 25284
Ion Ratio Lower Upper
139 100
109 34.9 33.8 50.8
65 63.1 46.6 70.0





#27

2,4-Dimethylphenol

Concen: 5.228 ng

RT: 10.057 min Scan# 1168

Delta R.T. -0.006 min

Lab File: BP014068.D

Acq: 13 Mar 2023 17:59

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2023

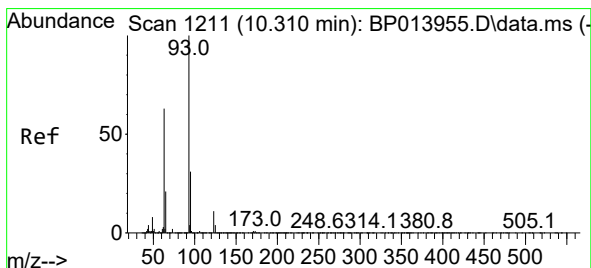
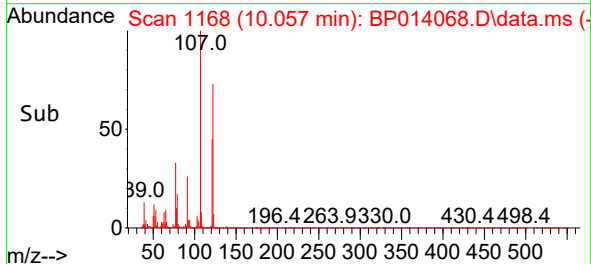
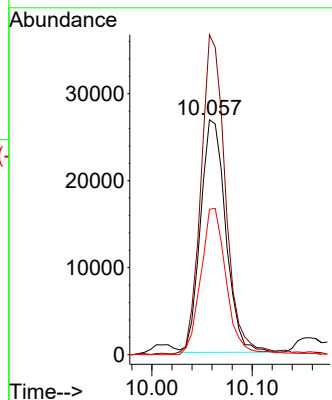
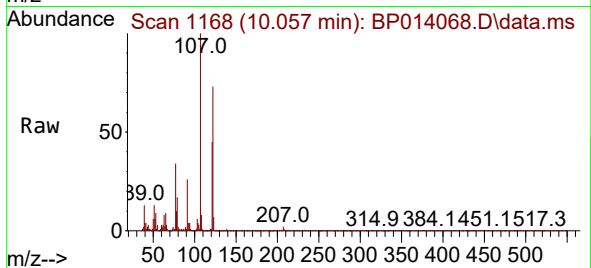
Tgt Ion:122 Resp: 46720

Ion Ratio Lower Upper

122 100

107 136.2 105.9 158.9

121 61.9 49.0 73.4



#28

bis(2-Chloroethoxy)methane

Concen: 5.561 ng

RT: 10.299 min Scan# 1209

Delta R.T. 0.000 min

Lab File: BP014068.D

Acq: 13 Mar 2023 17:59

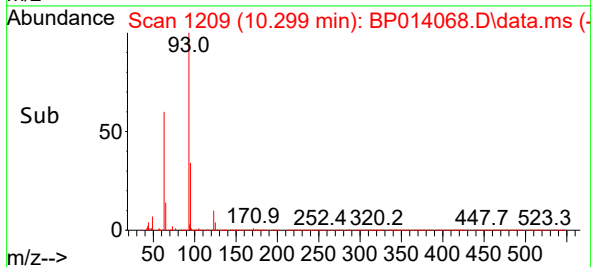
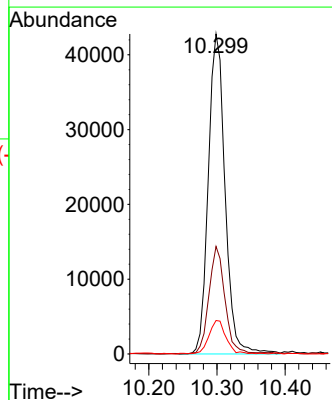
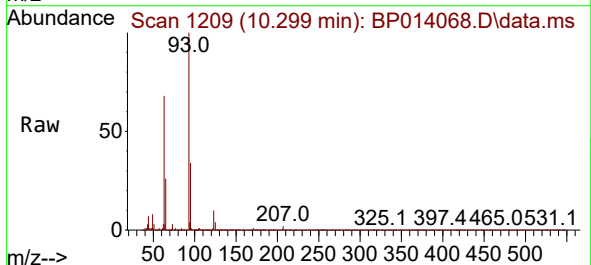
Tgt Ion: 93 Resp: 73243

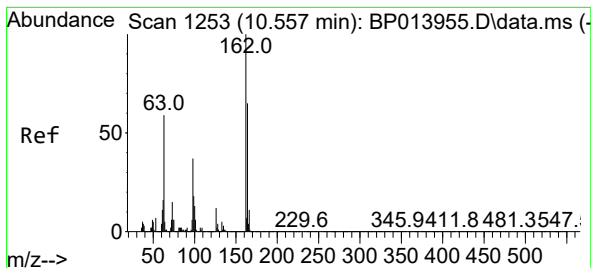
Ion Ratio Lower Upper

93 100

95 33.6 25.0 37.6

123 10.4 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 4.817 ng

RT: 10.551 min Scan# 1253

Delta R.T. 0.006 min

Lab File: BP014068.D

Acq: 13 Mar 2023 17:59

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2023

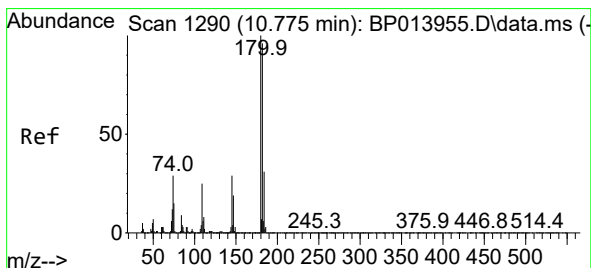
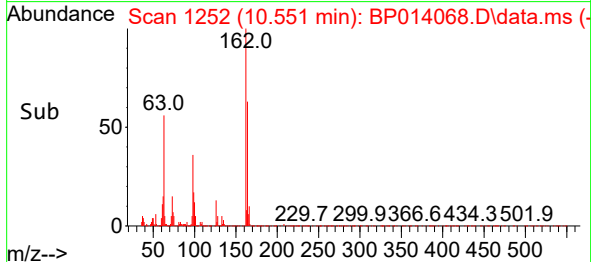
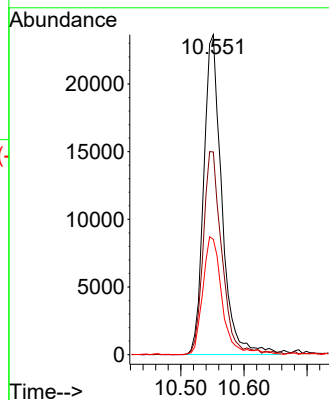
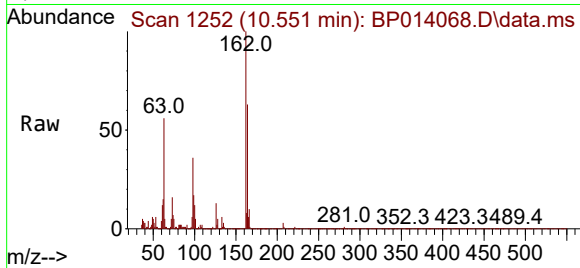
Tgt Ion:162 Resp: 47123

Ion Ratio Lower Upper

162 100

164 63.4 44.7 84.7

98 36.1 17.0 57.0



#30

1,2,4-Trichlorobenzene

Concen: 5.521 ng

RT: 10.757 min Scan# 1287

Delta R.T. 0.000 min

Lab File: BP014068.D

Acq: 13 Mar 2023 17:59

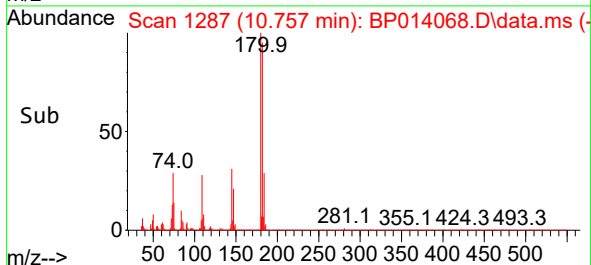
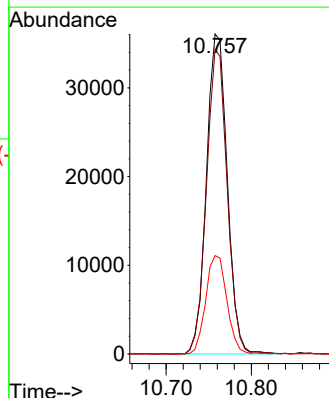
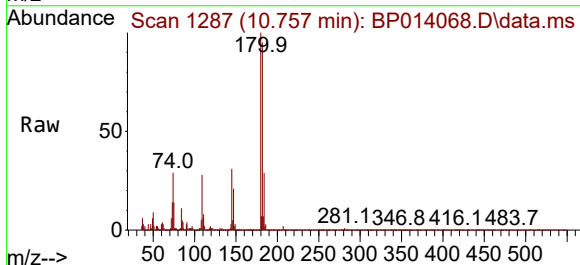
Tgt Ion:180 Resp: 61319

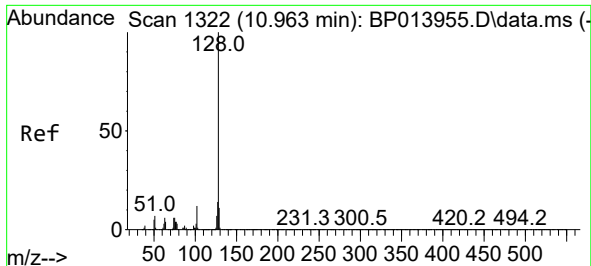
Ion Ratio Lower Upper

180 100

182 95.3 76.6 114.8

145 30.8 23.5 35.3

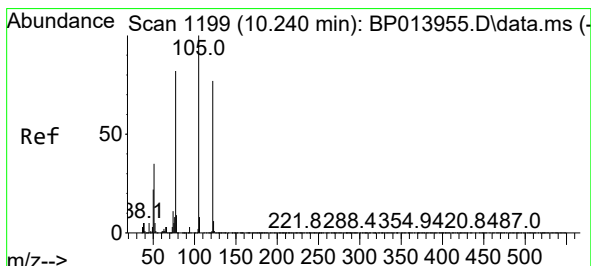
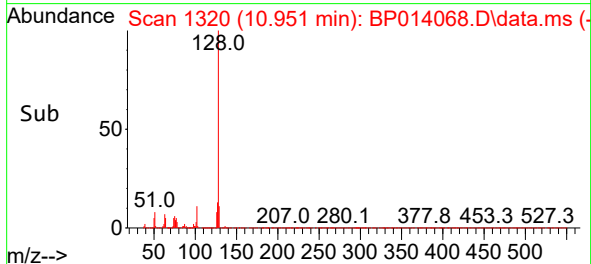
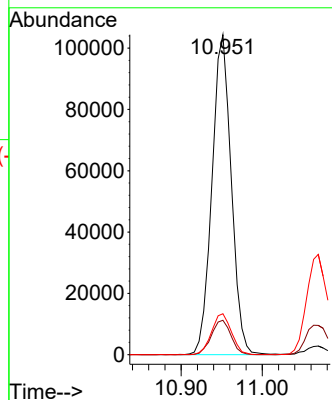
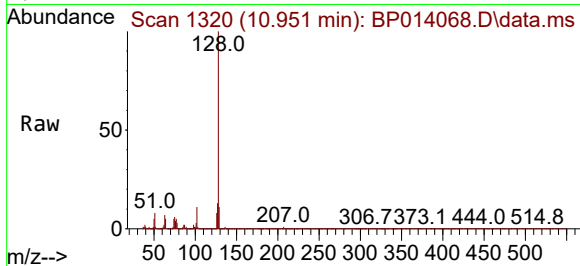




#31
Naphthalene
Concen: 5.556 ng
RT: 10.951 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BP014068.D
Acq: 13 Mar 2023 17:59

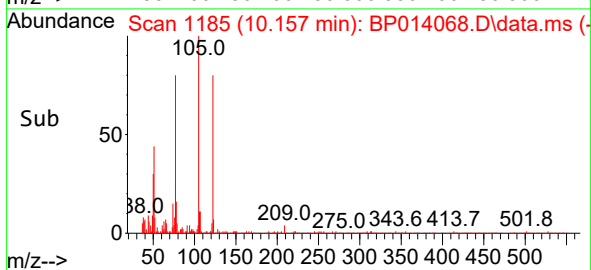
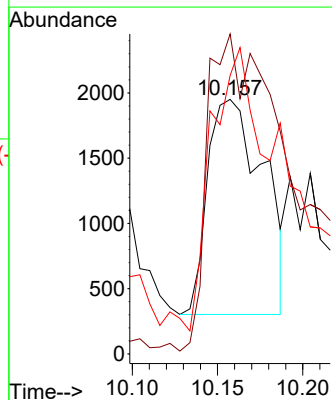
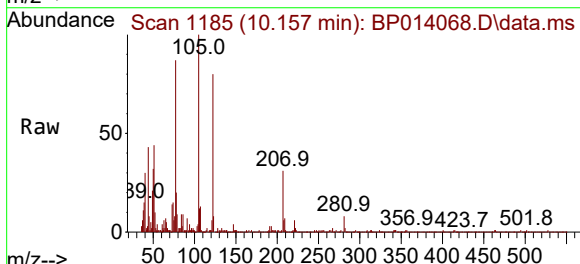
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2023

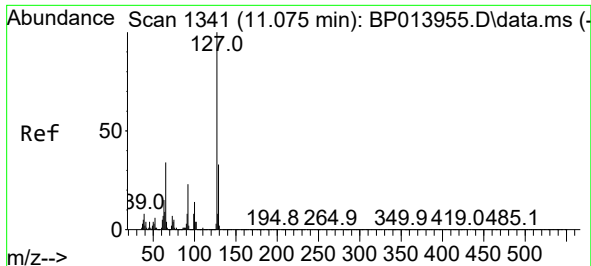
Tgt Ion:128 Resp: 172310
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 12.8 11.2 16.8



#32
Benzoic acid
Concen: 3.179 ng
RT: 10.157 min Scan# 1185
Delta R.T. -0.053 min
Lab File: BP014068.D
Acq: 13 Mar 2023 17:59

Tgt Ion:122 Resp: 3749
Ion Ratio Lower Upper
122 100
105 125.7 108.2 148.2
77 109.4 85.2 125.2

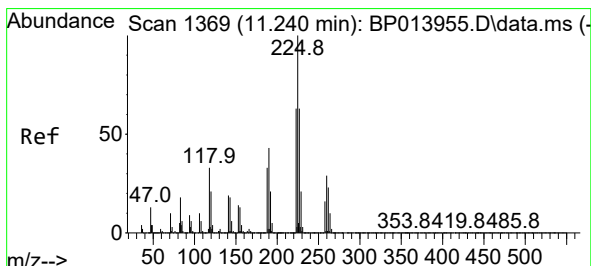
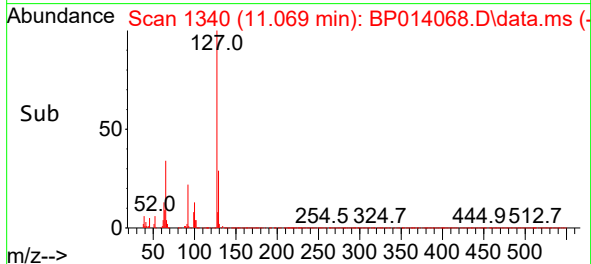
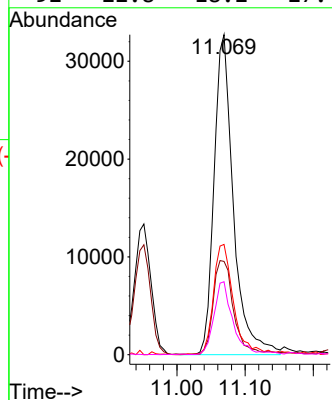
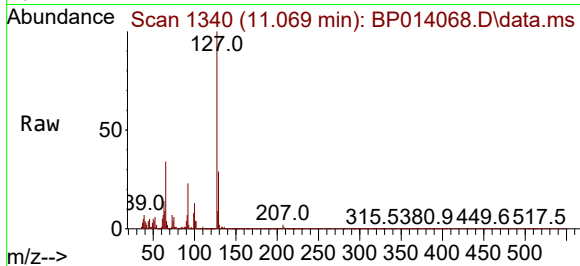




#33
4-Chloroaniline
Concen: 4.854 ng
RT: 11.069 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP014068.D
Acq: 13 Mar 2023 17:59

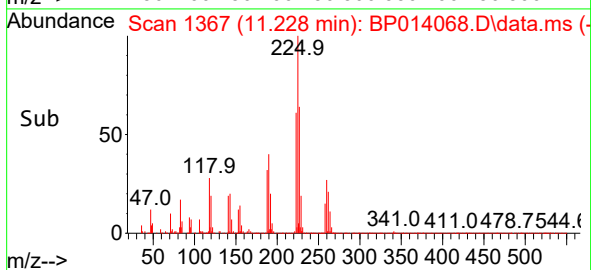
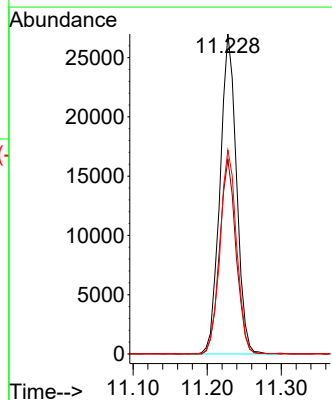
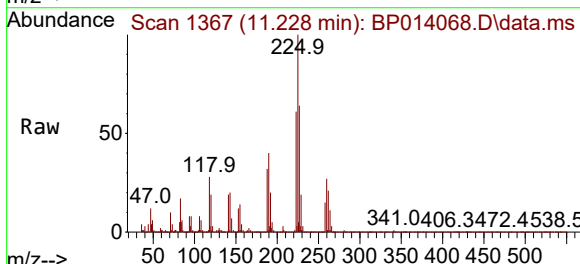
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2023

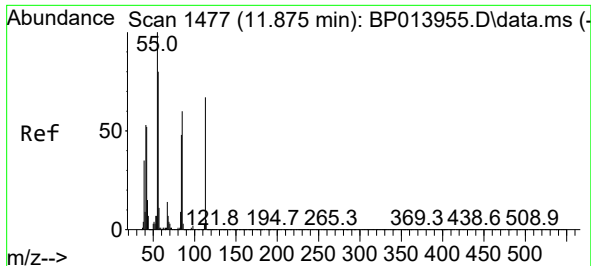
Tgt Ion:	127	Resp:	64535
Ion	Ratio	Lower	Upper
127	100		
129	29.2	26.2	39.2
65	34.5	27.0	40.4
92	22.8	18.2	27.4



#34
Hexachlorobutadiene
Concen: 5.165 ng
RT: 11.228 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BP014068.D
Acq: 13 Mar 2023 17:59

Tgt Ion:	225	Resp:	41710
Ion	Ratio	Lower	Upper
225	100		
223	60.8	50.6	76.0
227	63.7	50.2	75.4

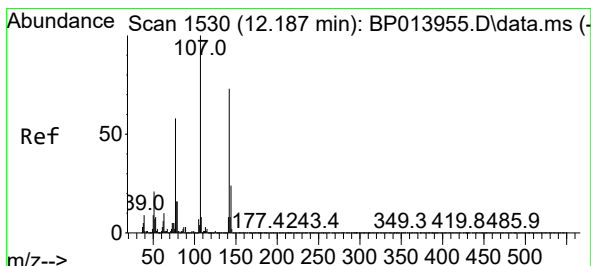
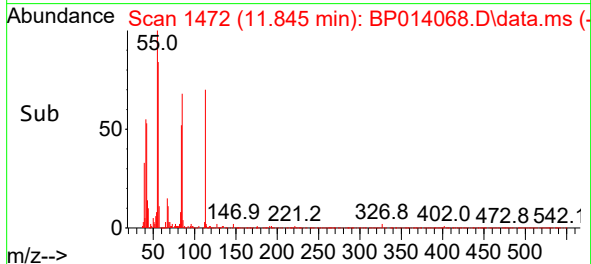
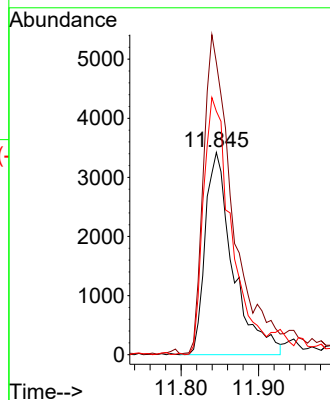
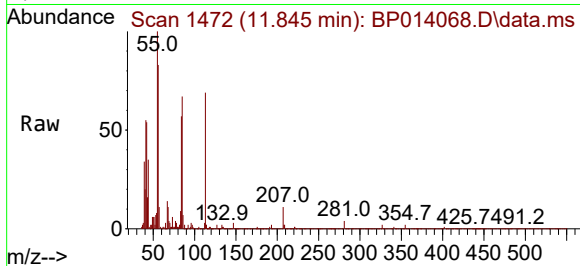




#35
Caprolactam
Concen: 3.047 ng
RT: 11.845 min Scan# 1477
Delta R.T. -0.012 min
Lab File: BP014068.D
Acq: 13 Mar 2023 17:59

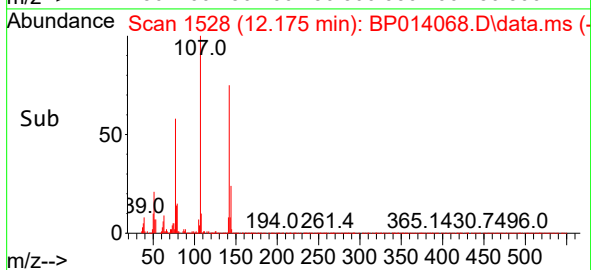
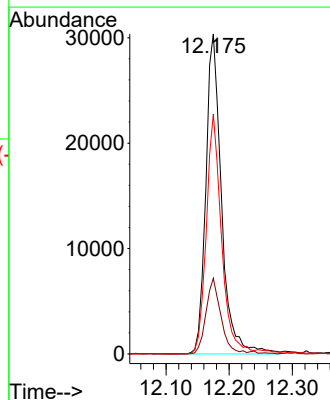
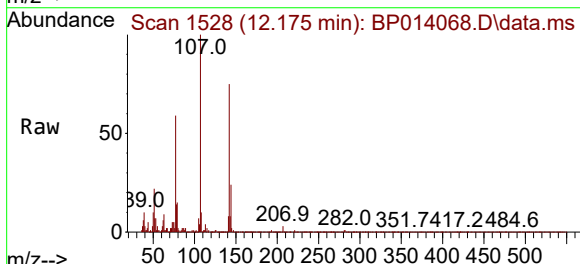
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2023

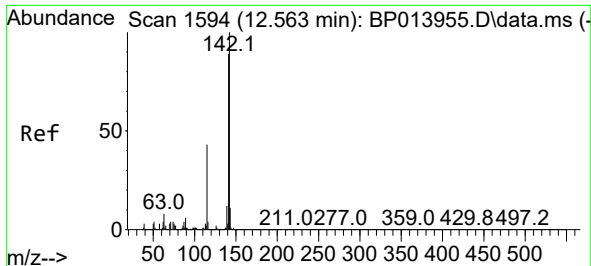
Tgt Ion:113 Resp: 8533
Ion Ratio Lower Upper
113 100
55 144.4 128.9 168.9
56 120.3 99.6 139.6



#36
4-Chloro-3-methylphenol
Concen: 4.797 ng
RT: 12.175 min Scan# 1528
Delta R.T. 0.000 min
Lab File: BP014068.D
Acq: 13 Mar 2023 17:59

Tgt Ion:107 Resp: 52333
Ion Ratio Lower Upper
107 100
144 23.6 19.3 28.9
142 74.9 58.5 87.7

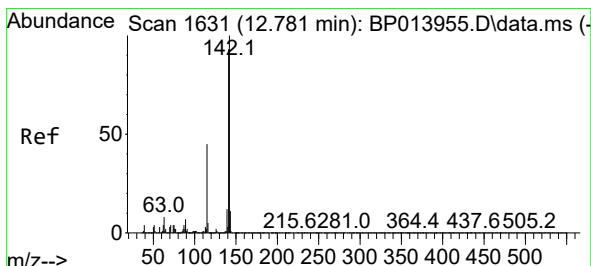
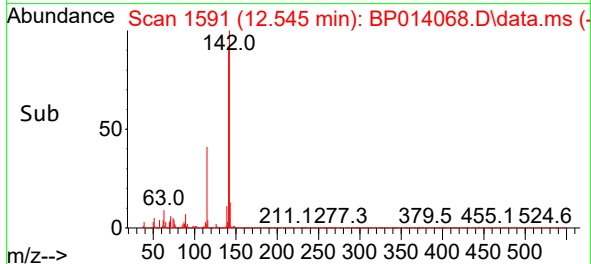
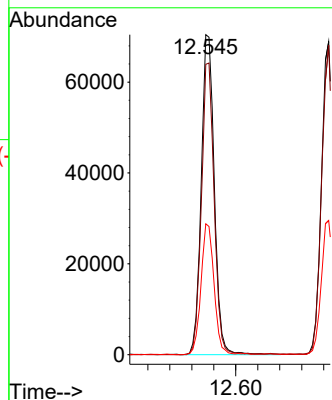
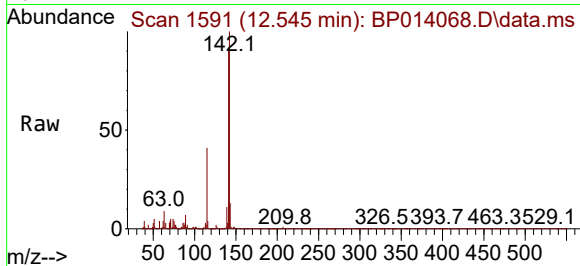




#37
2-Methylnaphthalene
Concen: 5.090 ng
RT: 12.545 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BP014068.D
Acq: 13 Mar 2023 17:59

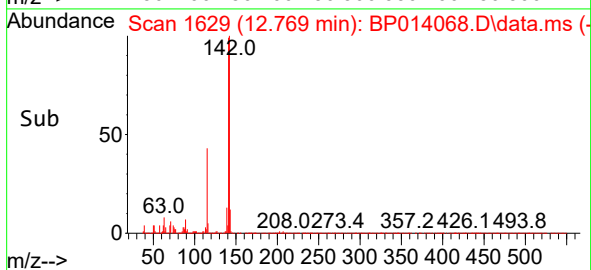
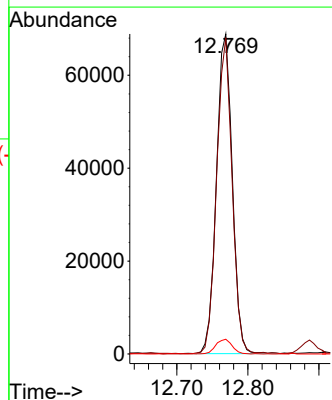
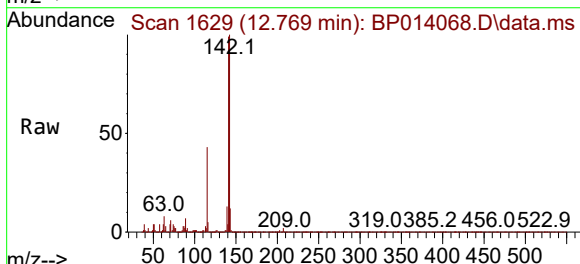
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2023

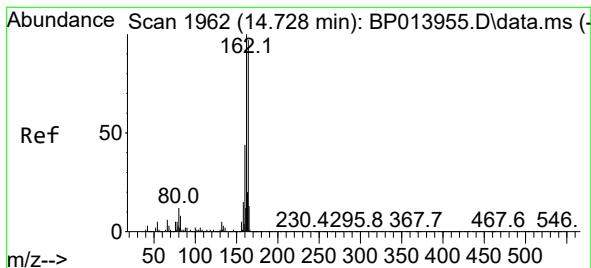
Tgt Ion:142 Resp: 116468
Ion Ratio Lower Upper
142 100
141 90.7 71.0 106.4
115 40.9 34.5 51.7



#38
1-Methylnaphthalene
Concen: 4.996 ng
RT: 12.769 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BP014068.D
Acq: 13 Mar 2023 17:59

Tgt Ion:142 Resp: 106558
Ion Ratio Lower Upper
142 100
141 98.8 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: BP014068.D

Acq: 13 Mar 2023 17:59

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2023

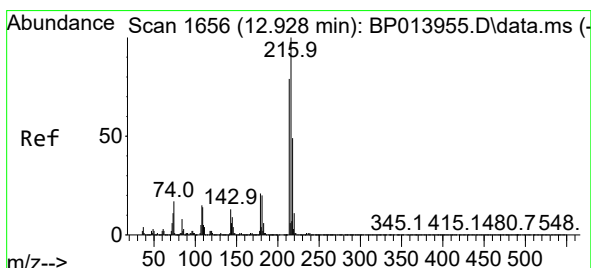
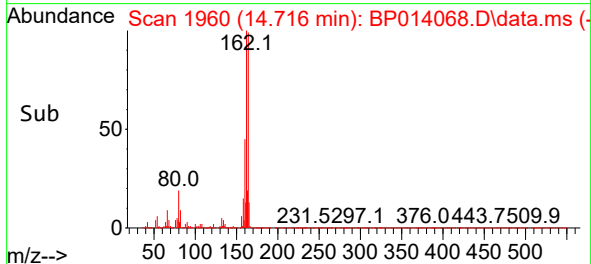
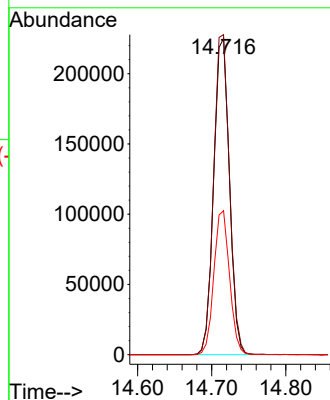
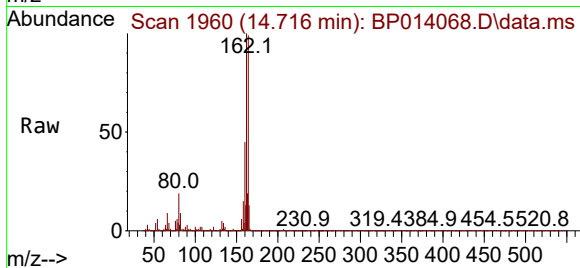
Tgt Ion:164 Resp: 331505

Ion Ratio Lower Upper

164 100

162 101.3 82.1 123.1

160 45.6 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.387 ng

RT: 12.910 min Scan# 1653

Delta R.T. 0.000 min

Lab File: BP014068.D

Acq: 13 Mar 2023 17:59

Tgt Ion:216 Resp: 55435

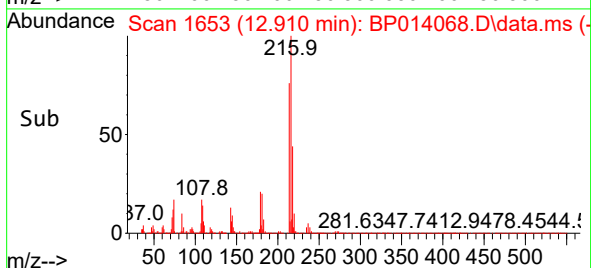
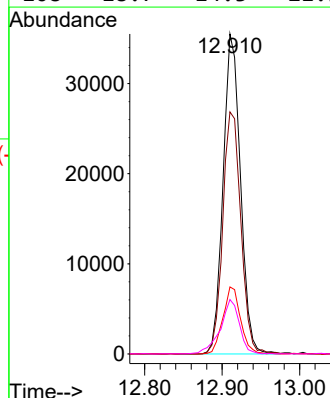
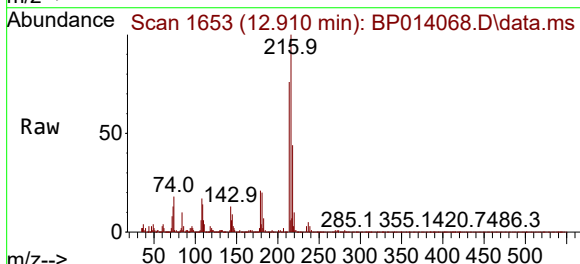
Ion Ratio Lower Upper

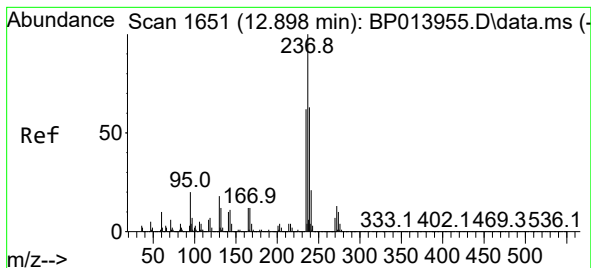
216 100

214 79.0 62.2 93.2

179 21.3 16.6 24.8

108 18.7 14.3 21.5





#41

Hexachlorocyclopentadiene

Concen: 4.726 ng

RT: 12.887 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP014068.D

Acq: 13 Mar 2023 17:59

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2023

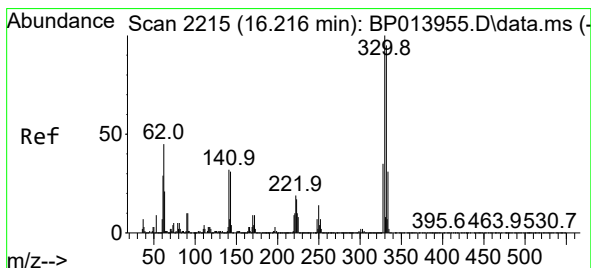
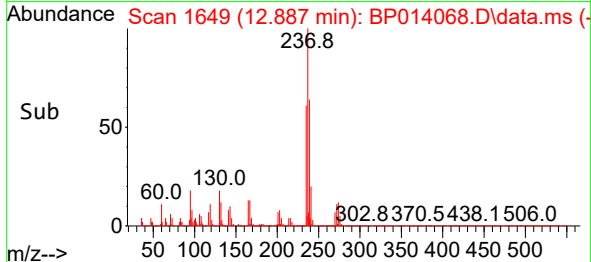
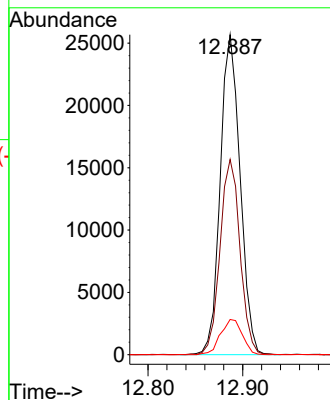
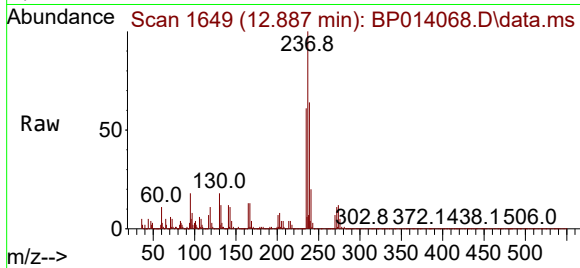
Tgt Ion:237 Resp: 37478

Ion Ratio Lower Upper

237 100

235 61.0 41.9 81.9

272 11.0 0.0 32.6



#42

2,4,6-Tribromophenol

Concen: 93.995 ng

RT: 16.204 min Scan# 2213

Delta R.T. 0.000 min

Lab File: BP014068.D

Acq: 13 Mar 2023 17:59

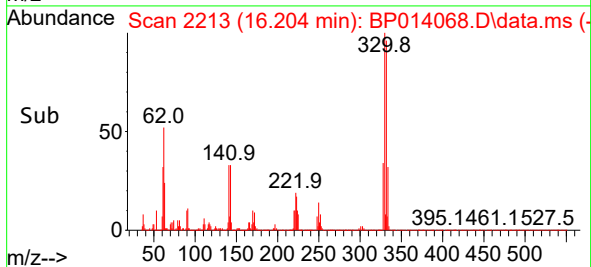
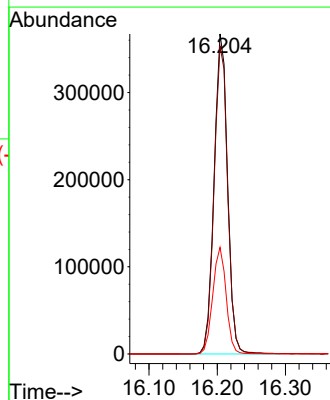
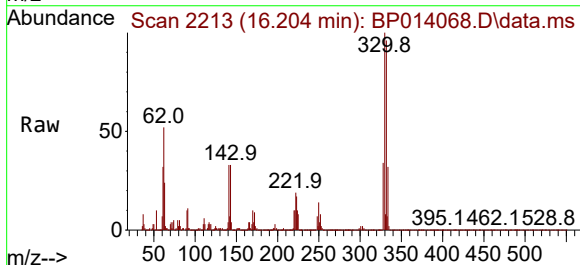
Tgt Ion:330 Resp: 505209

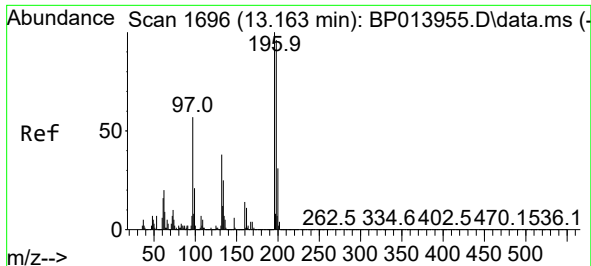
Ion Ratio Lower Upper

330 100

332 97.0 77.1 115.7

141 33.2 25.6 38.4

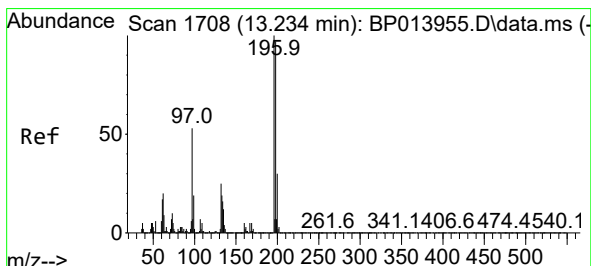
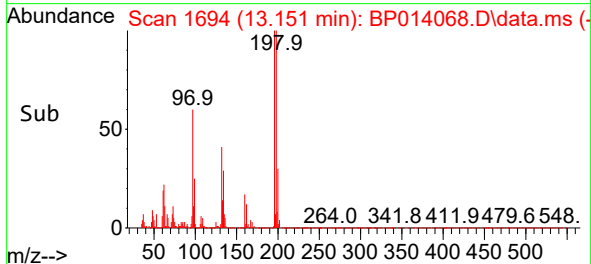
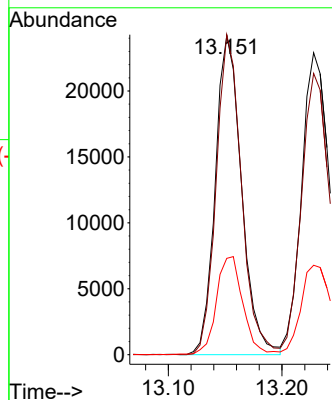
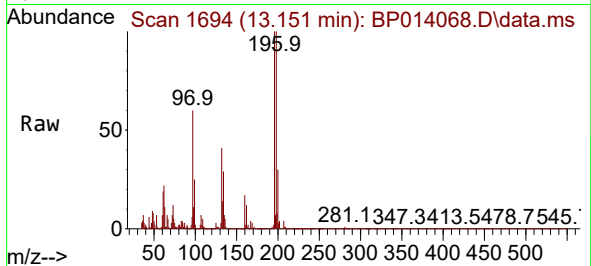




#43
2,4,6-Trichlorophenol
Concen: 4.877 ng
RT: 13.151 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP014068.D
Acq: 13 Mar 2023 17:59

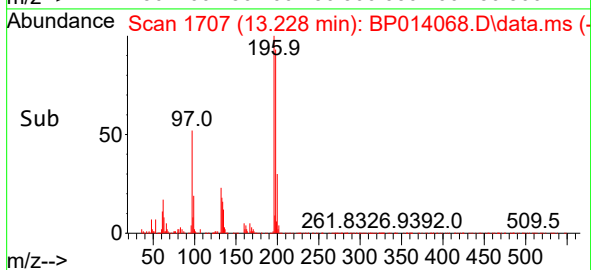
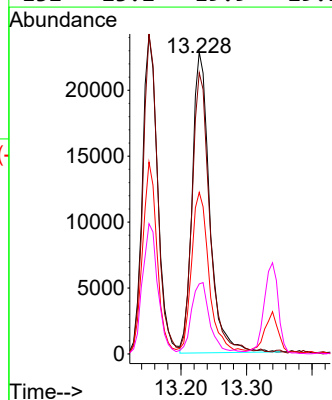
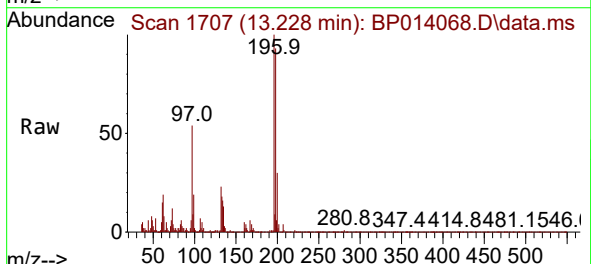
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2023

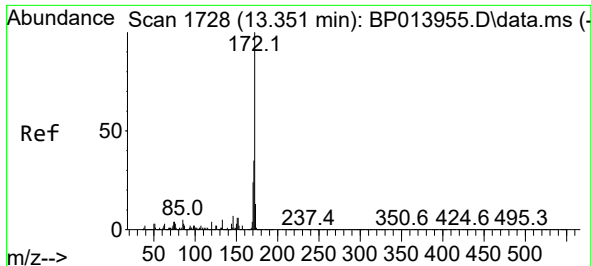
Tgt Ion:196 Resp: 38952
Ion Ratio Lower Upper
196 100
198 100.4 76.7 115.1
200 30.2 25.2 37.8



#44
2,4,5-Trichlorophenol
Concen: 4.551 ng
RT: 13.228 min Scan# 1707
Delta R.T. 0.006 min
Lab File: BP014068.D
Acq: 13 Mar 2023 17:59

Tgt Ion:196 Resp: 42121
Ion Ratio Lower Upper
196 100
198 93.2 77.5 116.3
97 53.5 42.6 64.0
132 23.2 19.9 29.9

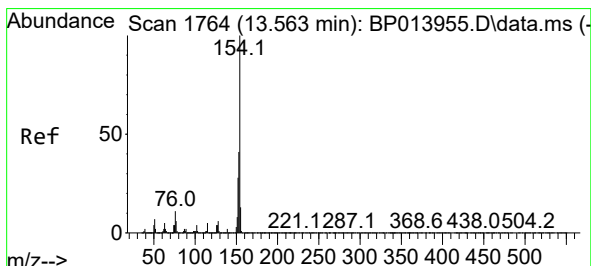
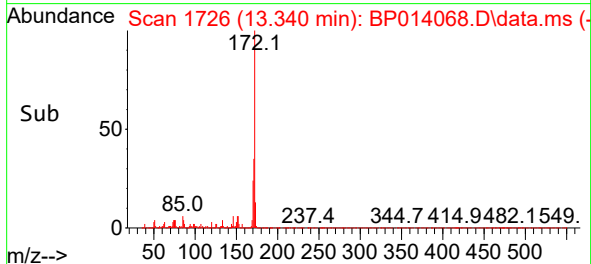
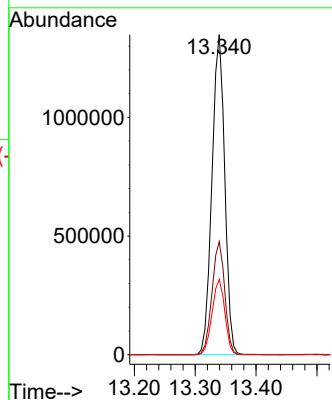
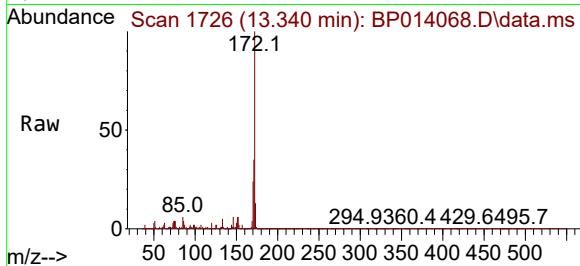




#45
2-Fluorobiphenyl
Concen: 76.764 ng
RT: 13.340 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BP014068.D
Acq: 13 Mar 2023 17:59

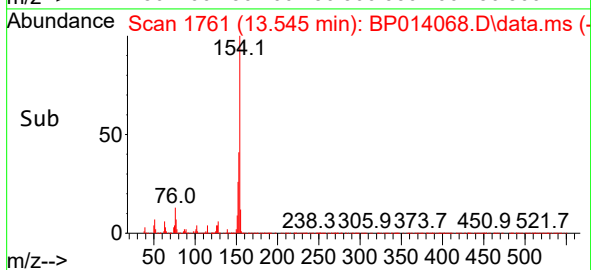
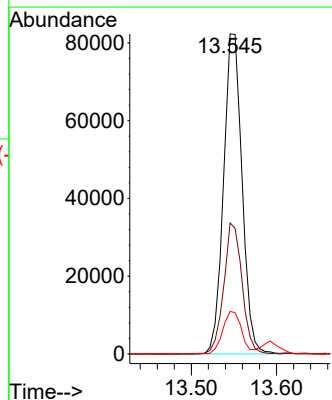
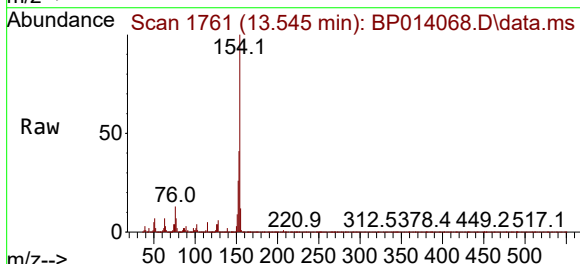
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2023

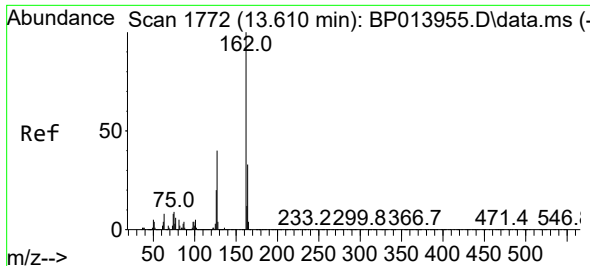
Tgt Ion:172 Resp: 1964197
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.5 19.0 28.4



#46
1,1'-Biphenyl
Concen: 4.655 ng
RT: 13.545 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BP014068.D
Acq: 13 Mar 2023 17:59

Tgt Ion:154 Resp: 124216
Ion Ratio Lower Upper
154 100
153 40.9 21.0 61.0
76 13.3 0.0 31.0

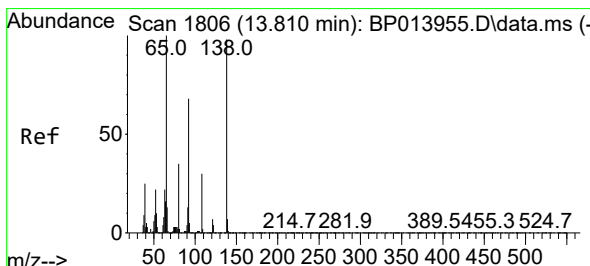
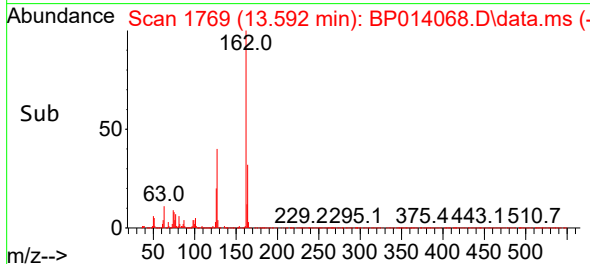
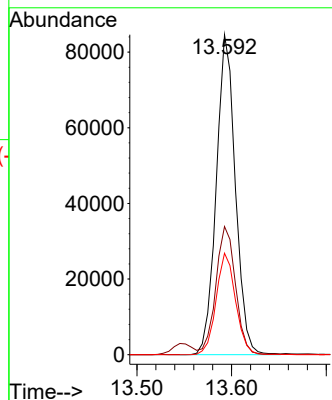
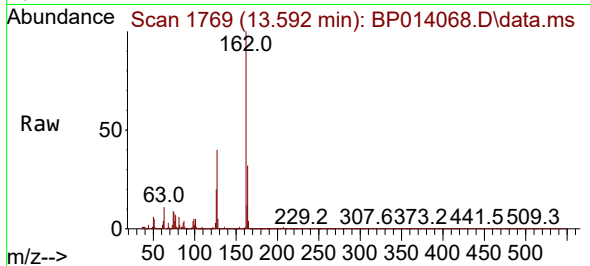




#47
2-Chloronaphthalene
Concen: 5.797 ng
RT: 13.592 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BP014068.D
Acq: 13 Mar 2023 17:59

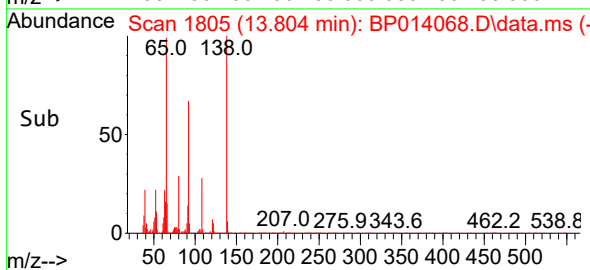
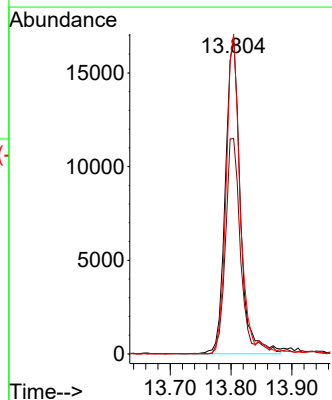
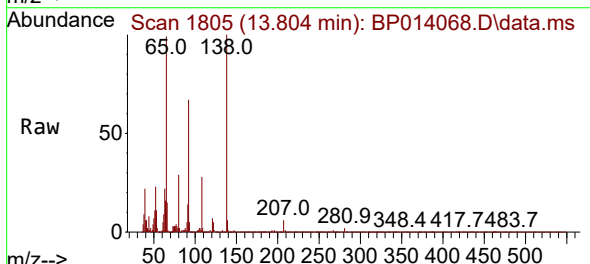
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2023

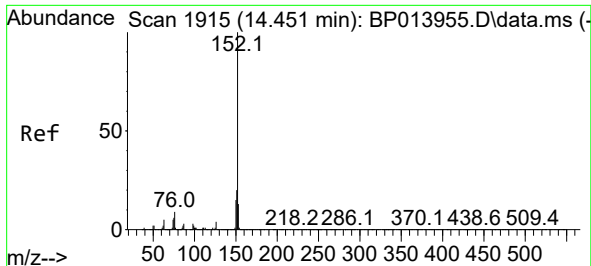
Tgt Ion:162 Resp: 119088
Ion Ratio Lower Upper
162 100
127 40.1 32.5 48.7
164 31.7 26.3 39.5



#48
2-Nitroaniline
Concen: 4.618 ng
RT: 13.804 min Scan# 1805
Delta R.T. 0.006 min
Lab File: BP014068.D
Acq: 13 Mar 2023 17:59

Tgt Ion: 65 Resp: 28786
Ion Ratio Lower Upper
65 100
92 68.0 54.4 81.6
138 101.1 78.0 117.0

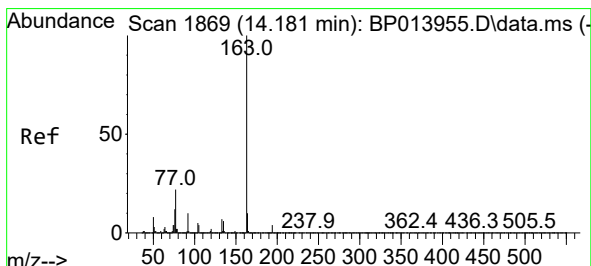
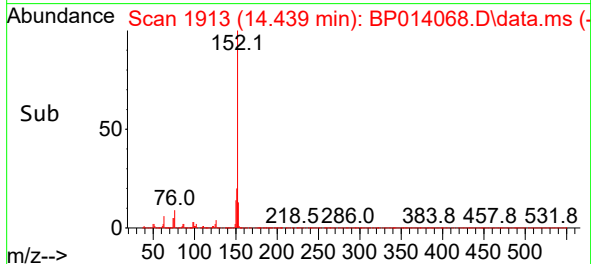
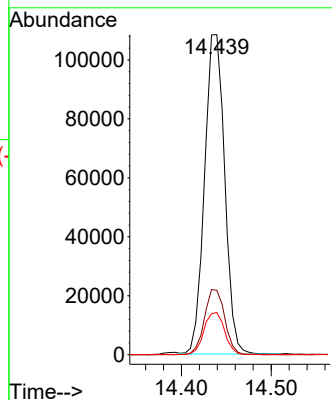
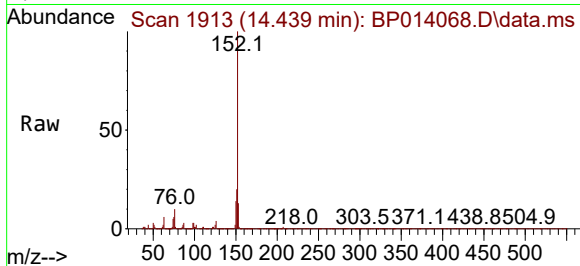




#49
Acenaphthylene
Concen: 5.167 ng
RT: 14.439 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BP014068.D
Acq: 13 Mar 2023 17:59

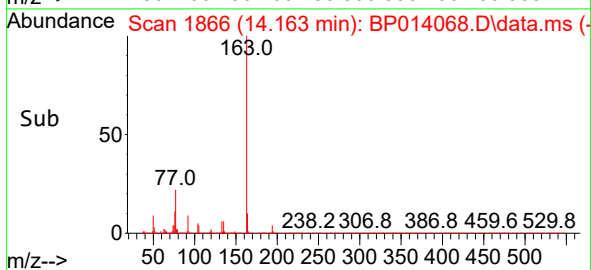
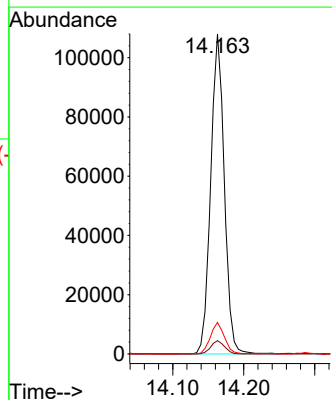
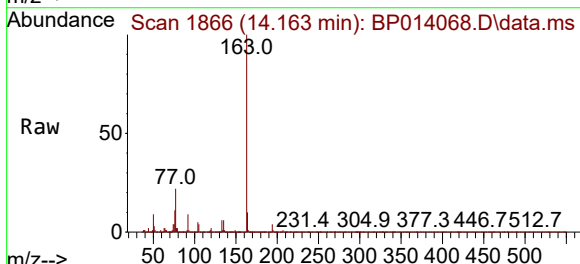
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2023

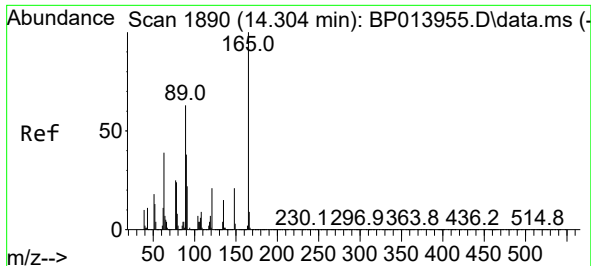
Tgt Ion:152 Resp: 168802
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.2 10.4 15.6



#50
Dimethylphthalate
Concen: 5.258 ng
RT: 14.163 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BP014068.D
Acq: 13 Mar 2023 17:59

Tgt Ion:163 Resp: 143789
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 9.8 8.1 12.1

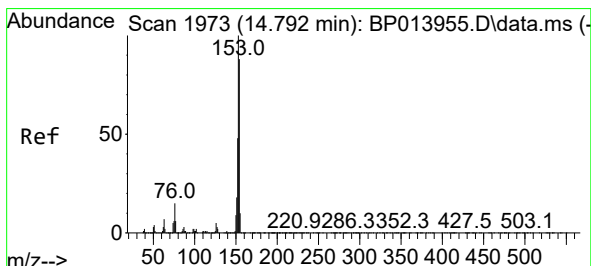
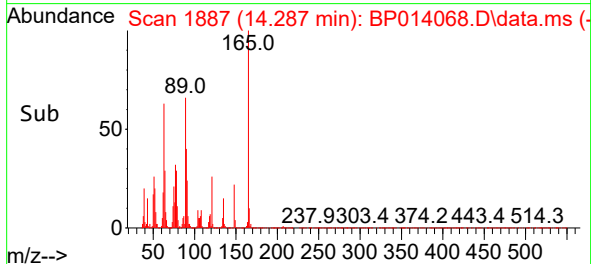
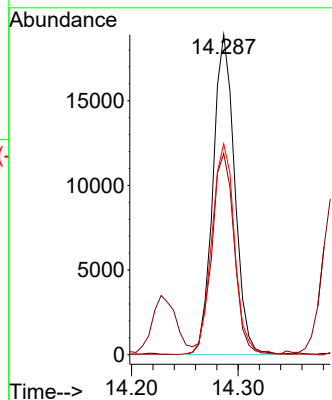
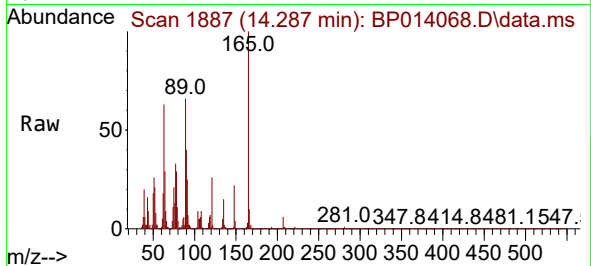




#51
2,6-Dinitrotoluene
Concen: 4.641 ng
RT: 14.287 min Scan# 1887
Delta R.T. -0.006 min
Lab File: BP014068.D
Acq: 13 Mar 2023 17:59

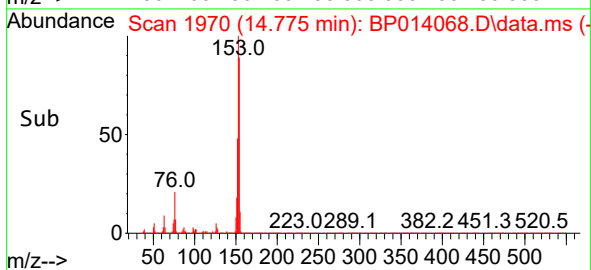
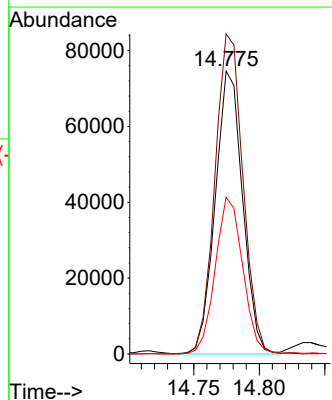
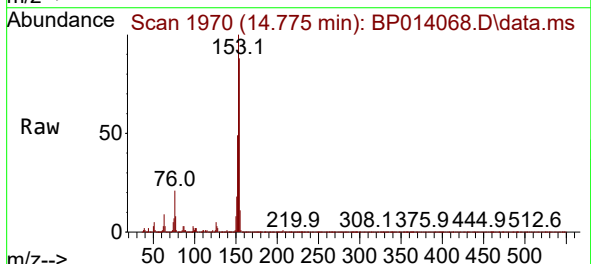
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2023

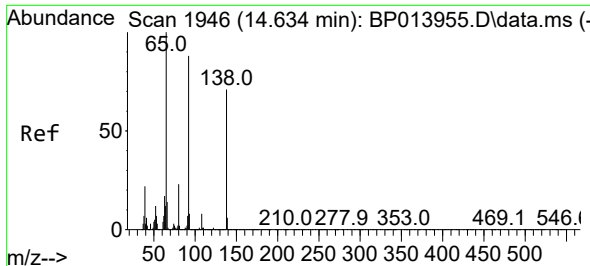
Tgt Ion:165 Resp: 26728
Ion Ratio Lower Upper
165 100
63 62.9 46.7 70.1
89 65.9 50.8 76.2



#52
Acenaphthene
Concen: 5.497 ng
RT: 14.775 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BP014068.D
Acq: 13 Mar 2023 17:59

Tgt Ion:154 Resp: 108089
Ion Ratio Lower Upper
154 100
153 113.1 91.3 136.9
152 55.4 43.4 65.0

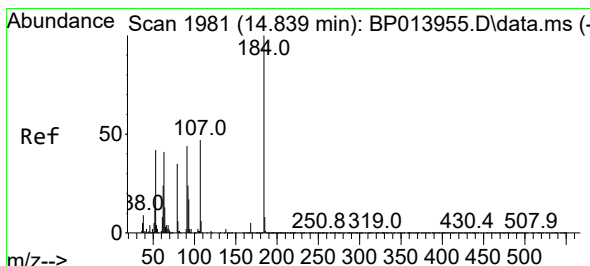
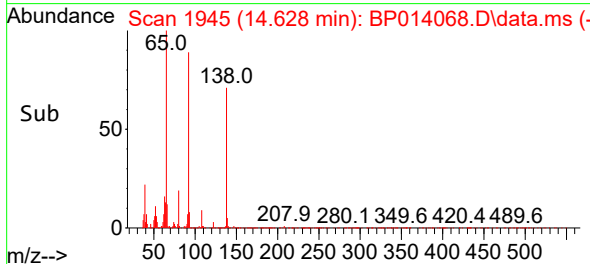
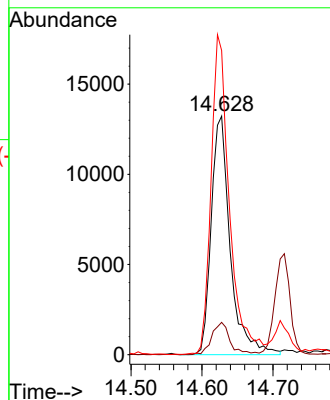
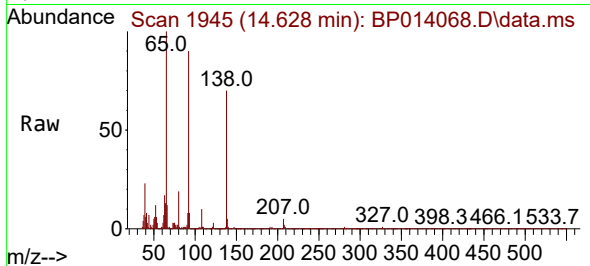




#53
3-Nitroaniline
Concen: 4.354 ng
RT: 14.628 min Scan# 1945
Delta R.T. 0.006 min
Lab File: BP014068.D
Acq: 13 Mar 2023 17:59

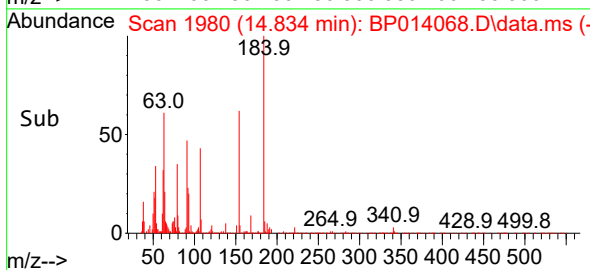
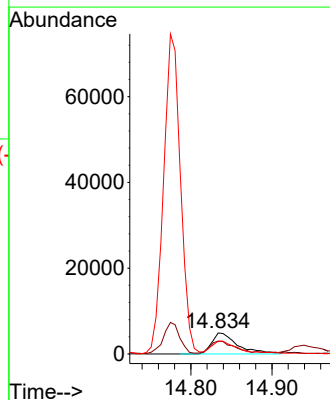
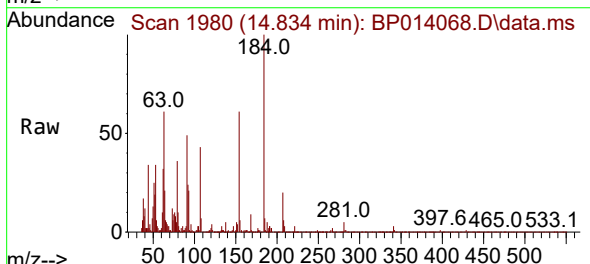
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2023

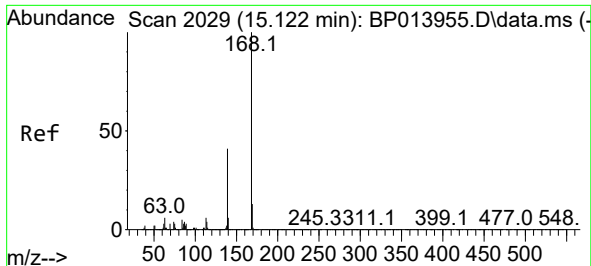
Tgt Ion:138 Resp: 24576
Ion Ratio Lower Upper
138 100
108 13.5 9.5 14.3
92 127.5 99.2 148.8



#54
2,4-Dinitrophenol
Concen: 5.524 ng
RT: 14.834 min Scan# 1980
Delta R.T. 0.006 min
Lab File: BP014068.D
Acq: 13 Mar 2023 17:59

Tgt Ion:184 Resp: 10861
Ion Ratio Lower Upper
184 100
63 61.0 52.4 78.6
154 61.4 59.4 89.2

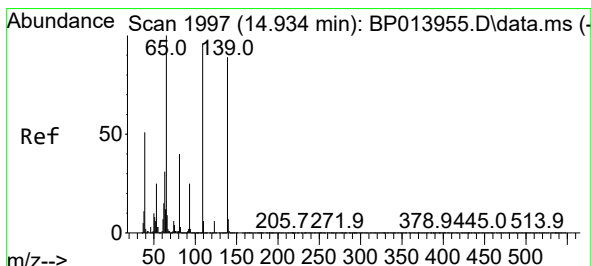
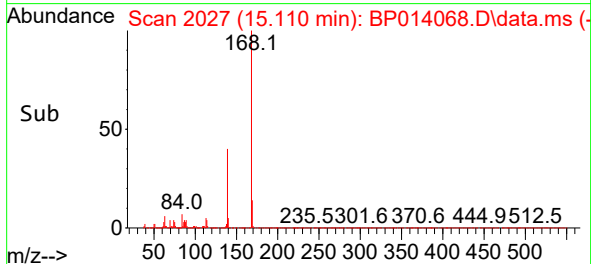
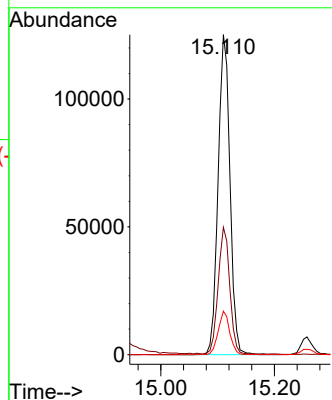
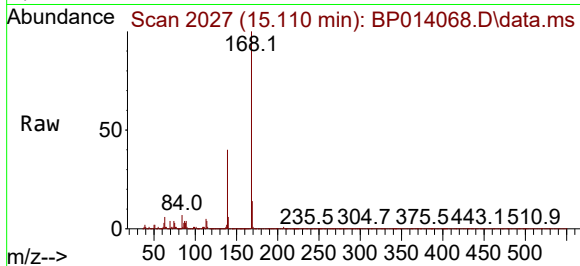




#55
Dibenzenofuran
Concen: 5.641 ng
RT: 15.110 min Scan# 20
Delta R.T. 0.000 min
Lab File: BP014068.D
Acq: 13 Mar 2023 17:59

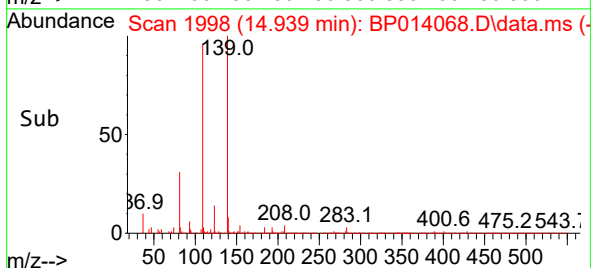
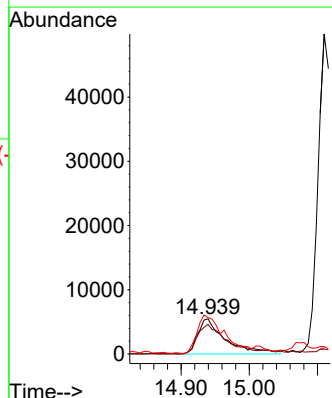
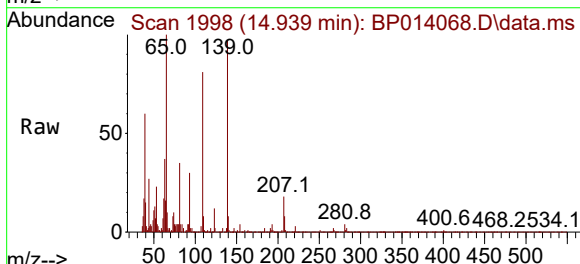
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2023

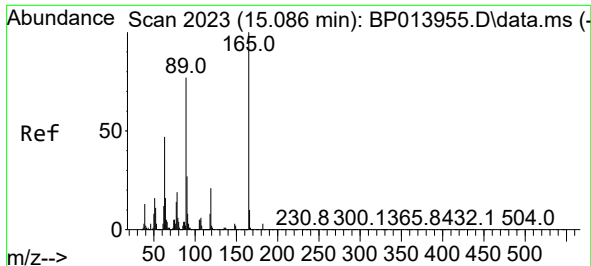
Tgt Ion:168 Resp: 180827
Ion Ratio Lower Upper
168 100
139 39.8 32.9 49.3
169 13.6 10.6 15.8



#56
4-Nitrophenol
Concen: 3.419 ng
RT: 14.939 min Scan# 1998
Delta R.T. 0.018 min
Lab File: BP014068.D
Acq: 13 Mar 2023 17:59

Tgt Ion:139 Resp: 15713
Ion Ratio Lower Upper
139 100
109 83.9 87.0 127.0#
65 103.1 92.1 132.1

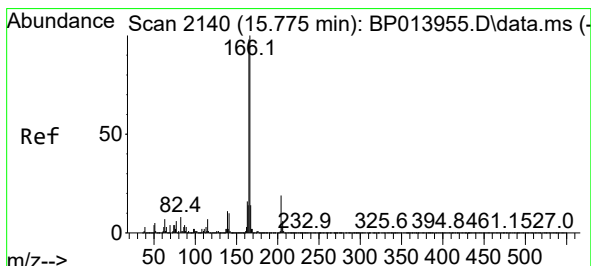
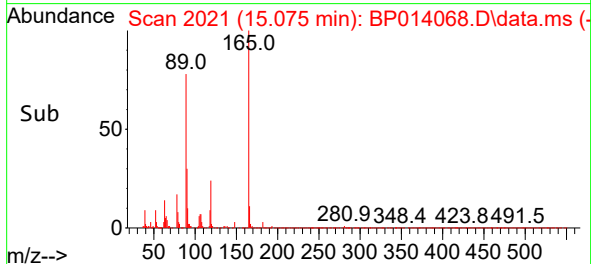
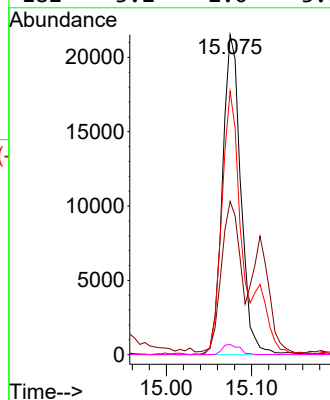
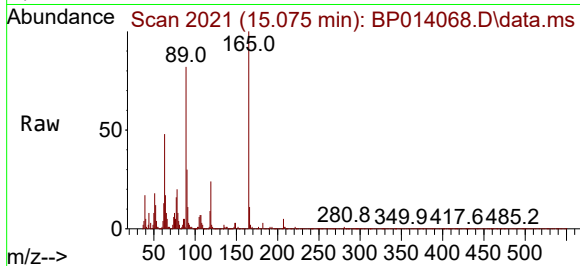




#57
2,4-Dinitrotoluene
Concen: 4.185 ng
RT: 15.075 min Scan# 20
Delta R.T. 0.000 min
Lab File: BP014068.D
Acq: 13 Mar 2023 17:59

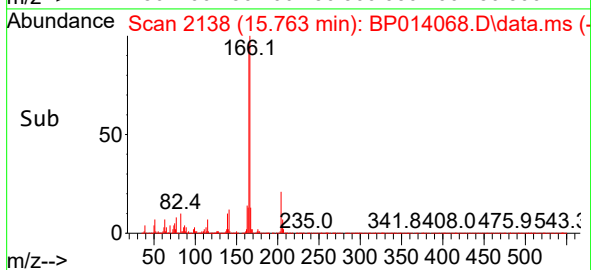
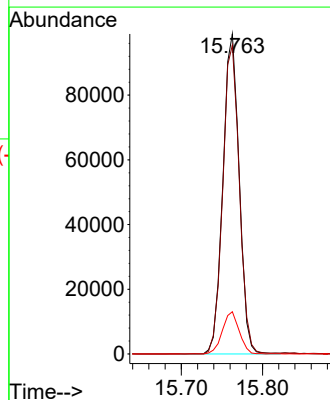
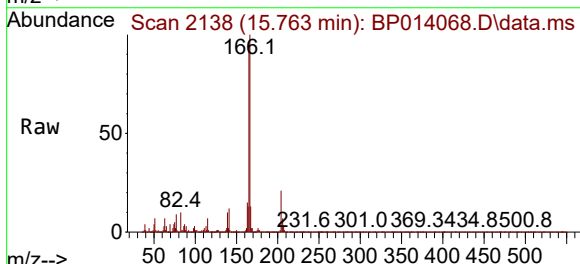
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2023

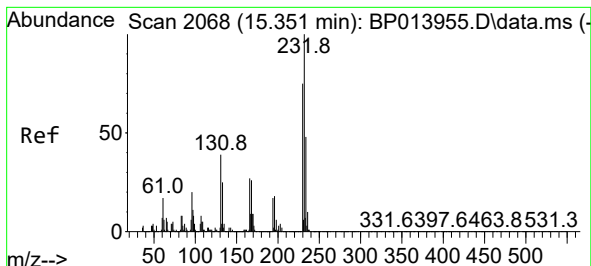
Tgt Ion:165	Resp:	32215
Ion Ratio	Lower	Upper
165	100	
63	47.9	37.5 56.3
89	82.3	61.8 92.8
182	3.2	2.0 3.0



#58
Fluorene
Concen: 5.429 ng
RT: 15.763 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BP014068.D
Acq: 13 Mar 2023 17:59

Tgt Ion:166	Resp:	138188
Ion Ratio	Lower	Upper
166	100	
165	96.5	78.1 117.1
167	13.2	10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 4.551 ng

RT: 15.339 min Scan# 2066

Delta R.T. 0.000 min

Lab File: BP014068.D

Acq: 13 Mar 2023 17:59

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2023

Tgt Ion:232 Resp: 36747

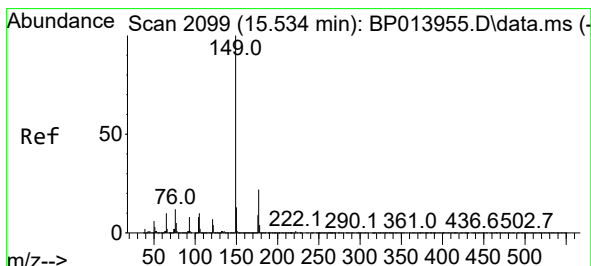
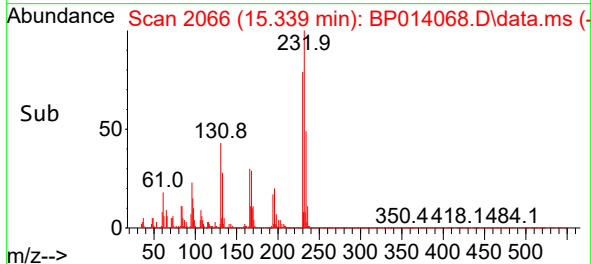
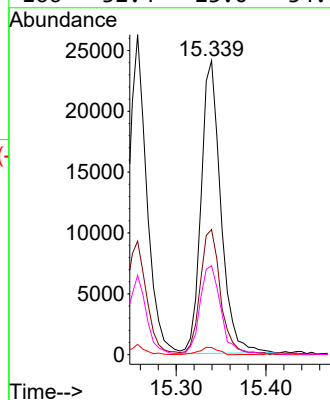
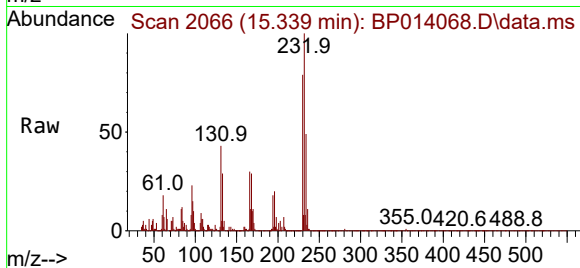
Ion Ratio Lower Upper

232 100

131 44.4 32.5 48.7

130 2.4 1.9 2.9

166 32.4 23.0 34.6



#60

Diethylphthalate

Concen: 4.972 ng

RT: 15.522 min Scan# 2097

Delta R.T. 0.000 min

Lab File: BP014068.D

Acq: 13 Mar 2023 17:59

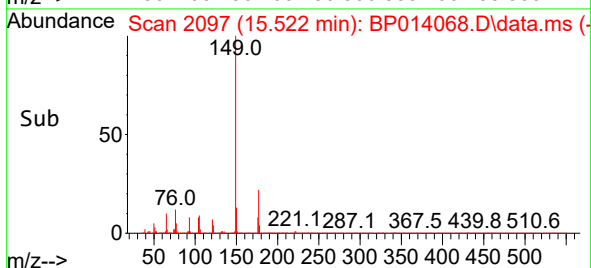
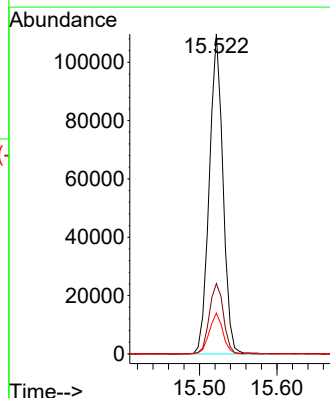
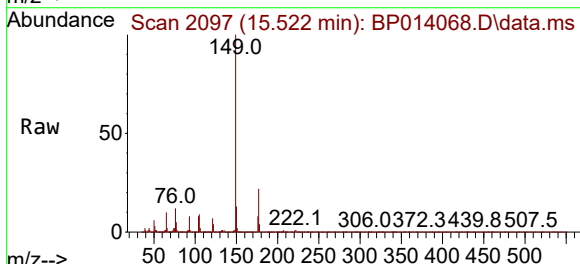
Tgt Ion:149 Resp: 134247

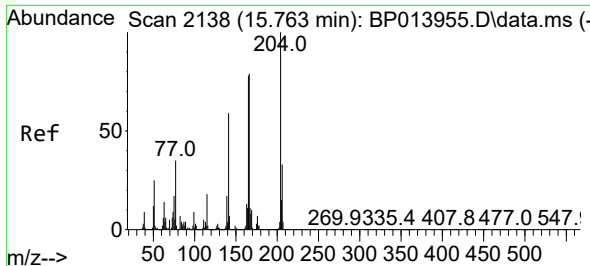
Ion Ratio Lower Upper

149 100

177 22.0 18.0 27.0

150 12.8 10.3 15.5

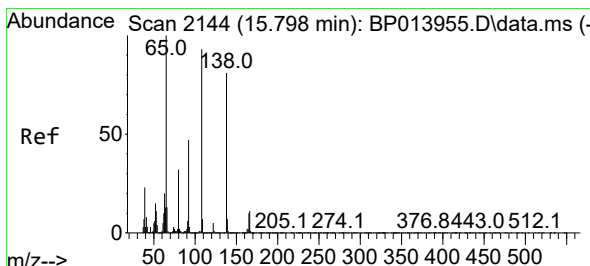
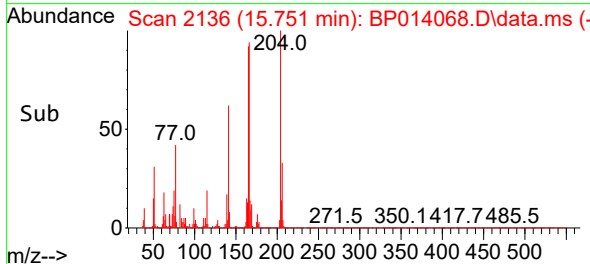
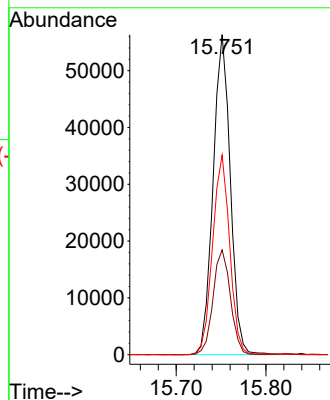
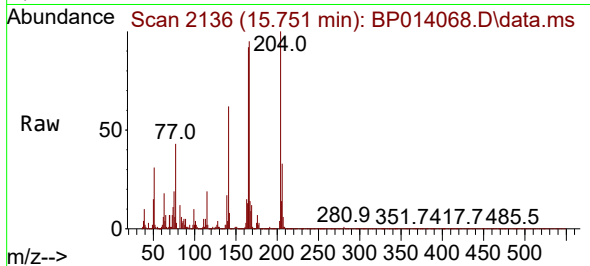




#61
4-Chlorophenyl-phenylether
Concen: 5.201 ng
RT: 15.751 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BP014068.D
Acq: 13 Mar 2023 17:59

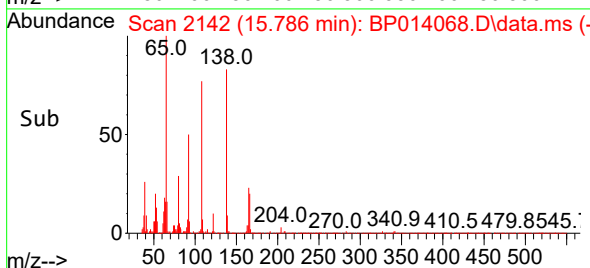
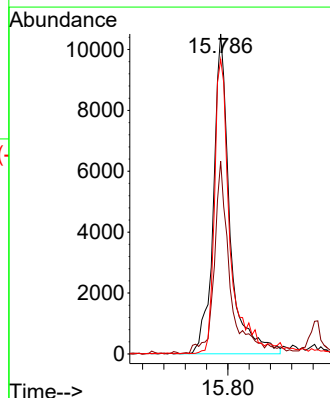
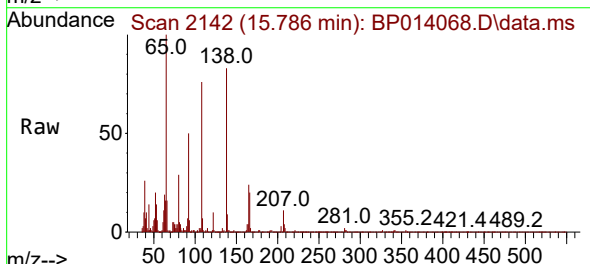
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2023

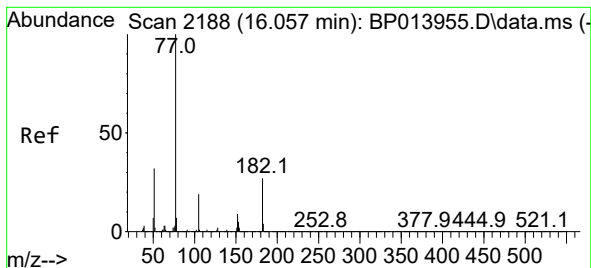
Tgt Ion:204 Resp: 75055
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 62.4 46.9 70.3



#62
4-Nitroaniline
Concen: 4.022 ng
RT: 15.786 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP014068.D
Acq: 13 Mar 2023 17:59

Tgt Ion:138 Resp: 22605
Ion Ratio Lower Upper
138 100
92 60.2 37.9 77.9
108 92.1 94.9 134.9#





#63

Azobenzene

Concen: 5.095 ng

RT: 16.045 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP014068.D

Acq: 13 Mar 2023 17:59

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2023

Tgt Ion: 77 Resp: 127317

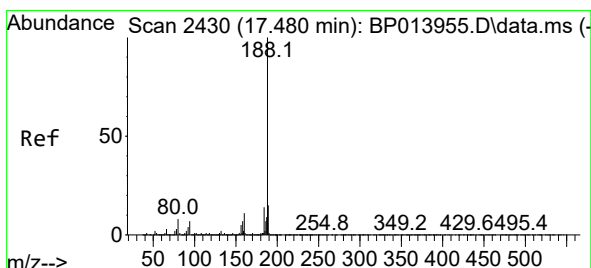
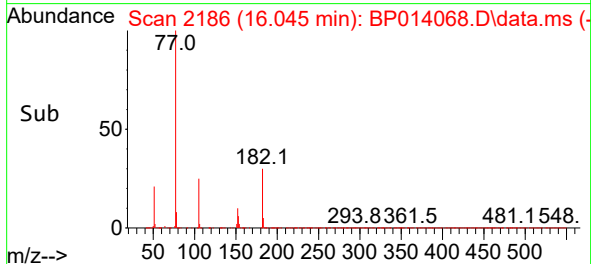
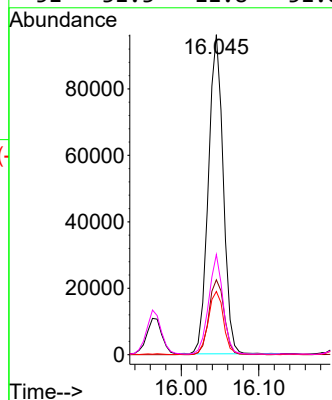
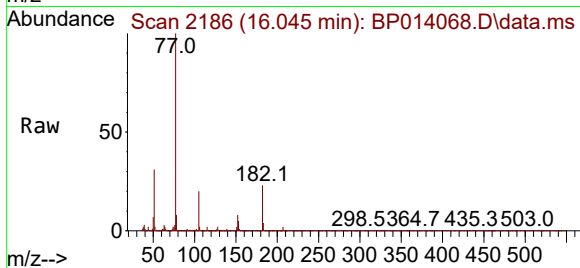
Ion Ratio Lower Upper

77 100

182 23.4 6.9 46.9

105 19.8 0.0 39.4

51 31.3 11.8 51.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.469 min Scan# 2428

Delta R.T. 0.000 min

Lab File: BP014068.D

Acq: 13 Mar 2023 17:59

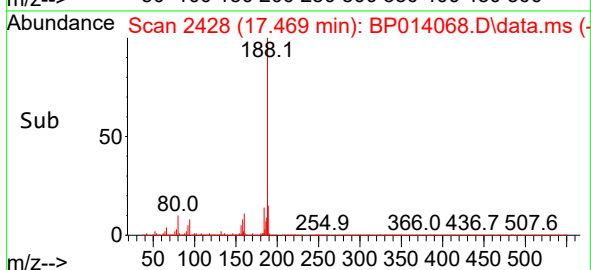
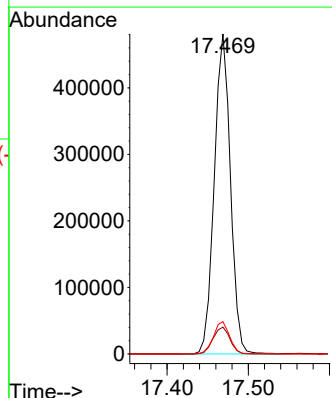
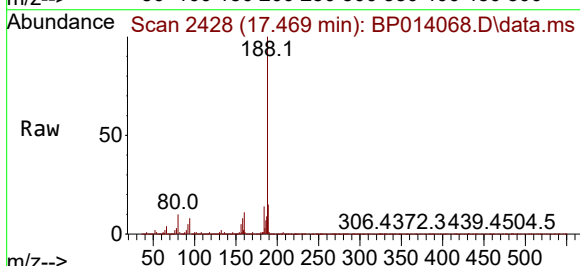
Tgt Ion:188 Resp: 664135

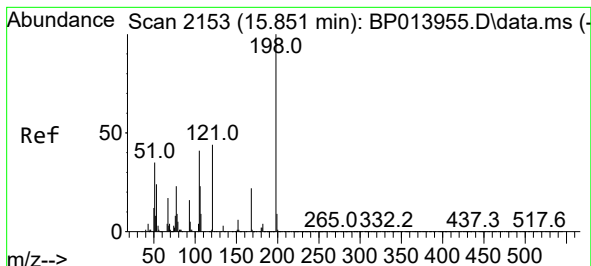
Ion Ratio Lower Upper

188 100

94 8.4 5.8 8.6

80 10.1 6.6 9.8#

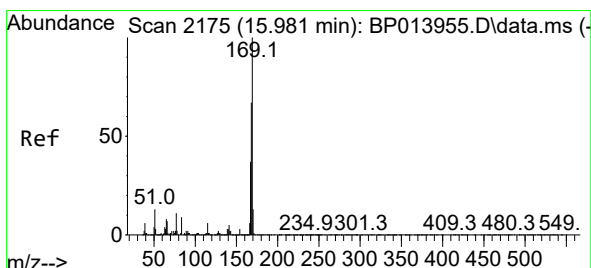
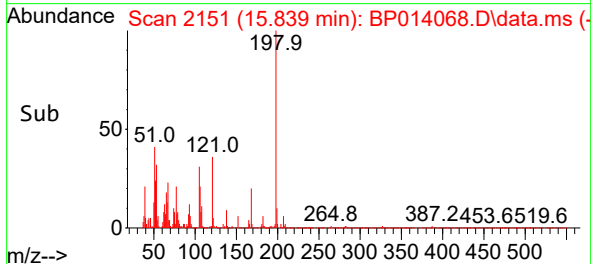
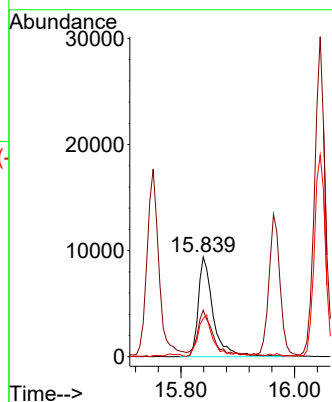
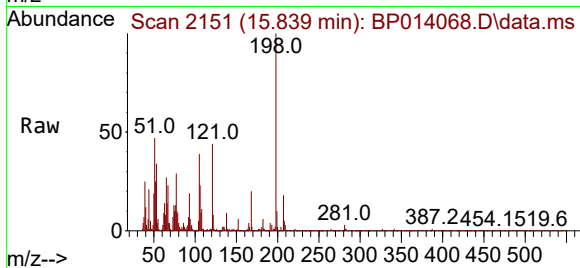




#65
4,6-Dinitro-2-methylphenol
Concen: 3.454 ng
RT: 15.839 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BP014068.D
Acq: 13 Mar 2023 17:59

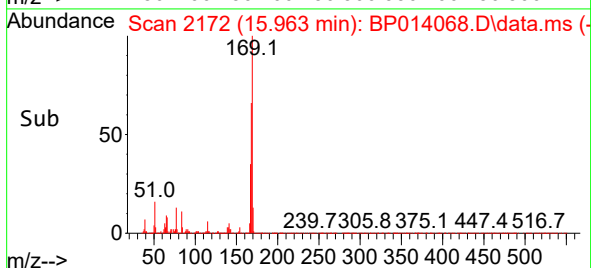
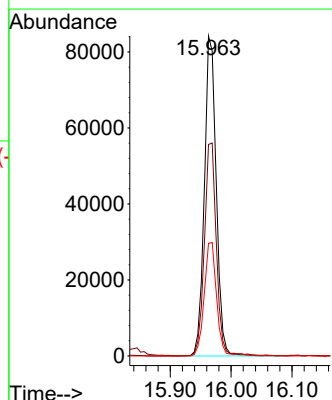
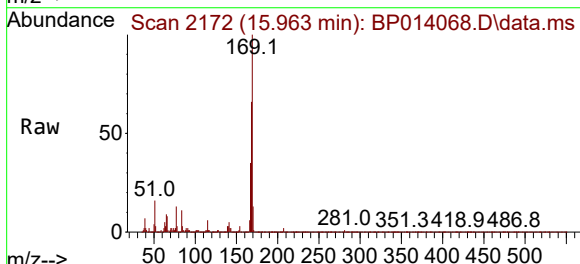
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT1-2023

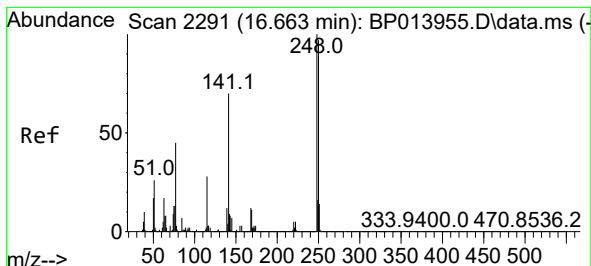
Tgt Ion:198 Resp: 16992
Ion Ratio Lower Upper
198 100
51 46.6 22.1 62.1
105 38.5 21.5 61.5



#66
n-Nitrosodiphenylamine
Concen: 5.434 ng
RT: 15.963 min Scan# 2172
Delta R.T. -0.006 min
Lab File: BP014068.D
Acq: 13 Mar 2023 17:59

Tgt Ion:169 Resp: 114032
Ion Ratio Lower Upper
169 100
168 66.1 54.0 81.0
167 35.2 29.4 44.2

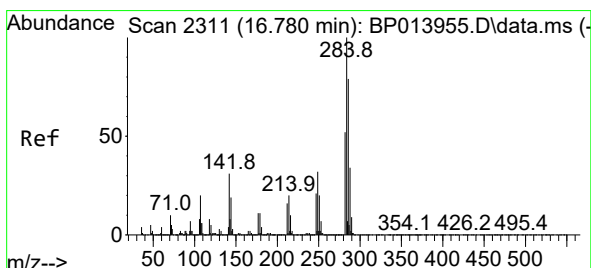
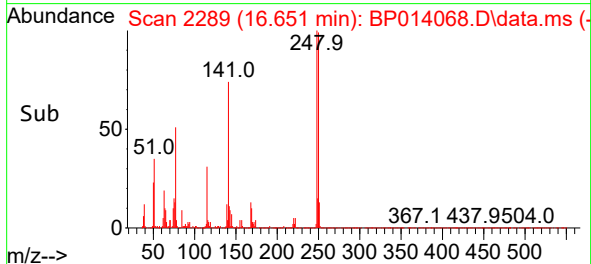
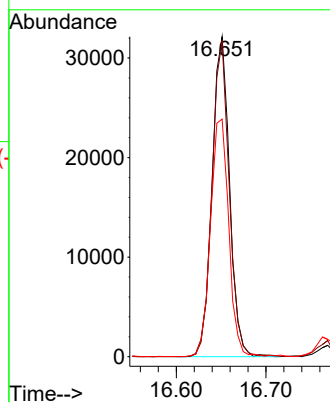
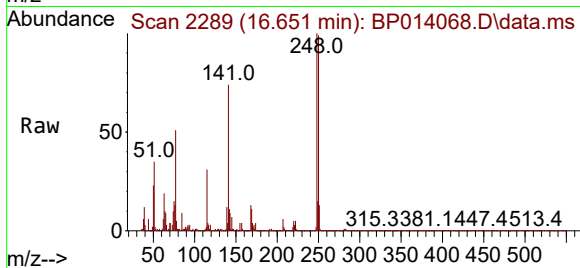




#67
4-Bromophenyl-phenylether
Concen: 4.934 ng
RT: 16.651 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BP014068.D
Acq: 13 Mar 2023 17:59

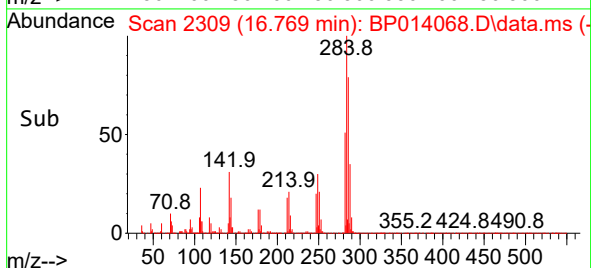
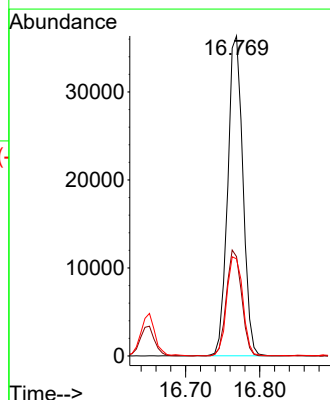
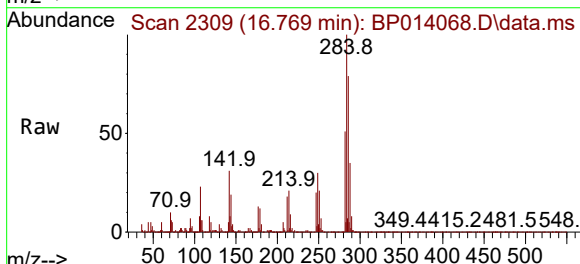
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2023

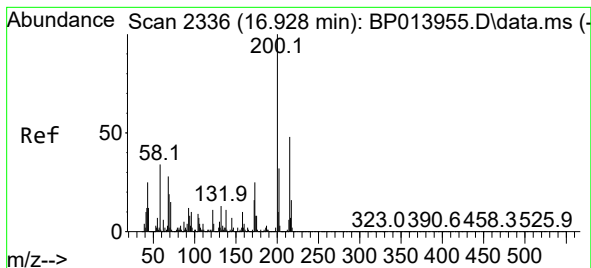
Tgt Ion:	248	Resp:	43343
Ion Ratio	Lower	Upper	
248	100		
250	98.8	77.9	116.9
141	74.2	56.0	84.0



#68
Hexachlorobenzene
Concen: 5.492 ng
RT: 16.769 min Scan# 2309
Delta R.T. 0.000 min
Lab File: BP014068.D
Acq: 13 Mar 2023 17:59

Tgt Ion:	284	Resp:	51717
Ion Ratio	Lower	Upper	
284	100		
142	31.1	24.8	37.2
249	30.4	25.7	38.5





#69

Atrazine

Concen: 4.003 ng

RT: 16.916 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP014068.D

Acq: 13 Mar 2023 17:59

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2023

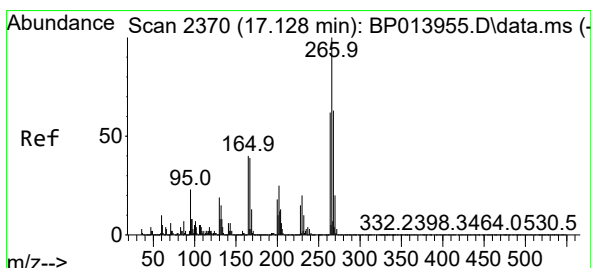
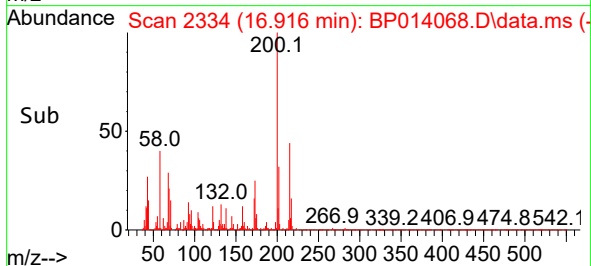
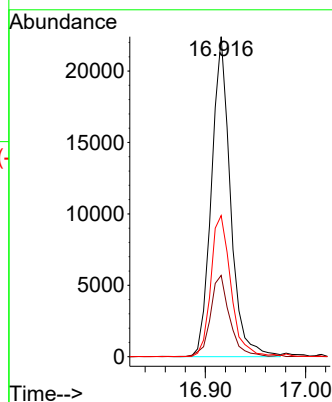
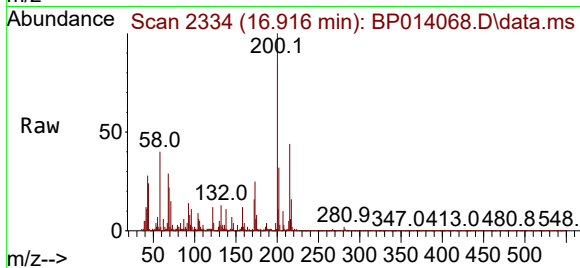
Tgt Ion:200 Resp: 29491

Ion Ratio Lower Upper

200 100

173 25.4 5.5 45.5

215 44.1 27.9 67.9



#70

Pentachlorophenol

Concen: 3.550 ng

RT: 17.122 min Scan# 2369

Delta R.T. 0.006 min

Lab File: BP014068.D

Acq: 13 Mar 2023 17:59

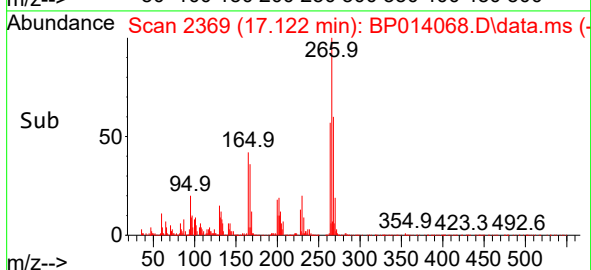
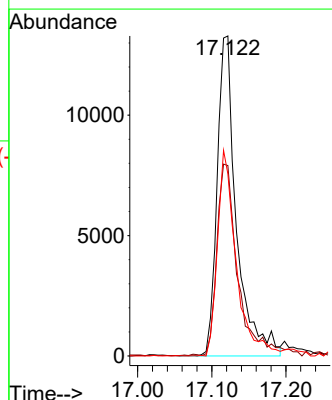
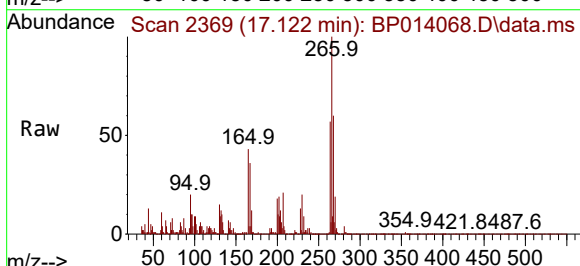
Tgt Ion:266 Resp: 24110

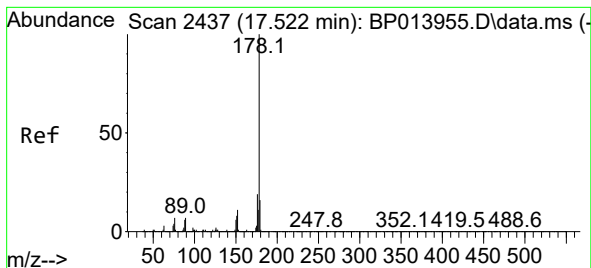
Ion Ratio Lower Upper

266 100

268 59.5 50.4 75.6

264 56.8 49.2 73.8





#71

Phenanthrene

Concen: 5.615 ng

RT: 17.510 min Scan# 2437

Delta R.T. 0.000 min

Lab File: BP014068.D

Acq: 13 Mar 2023 17:59

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2023

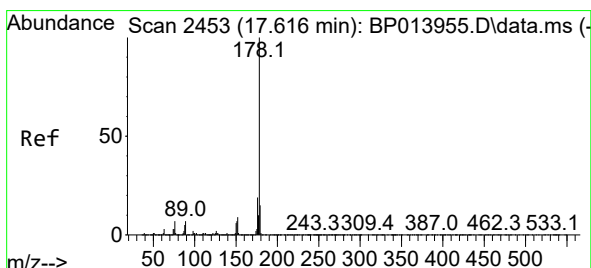
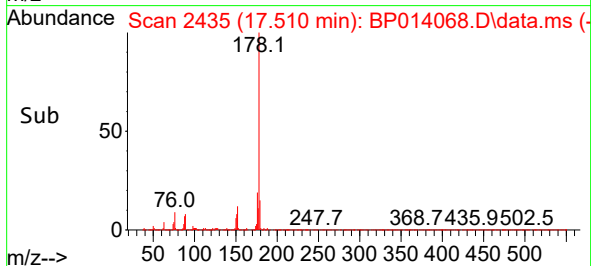
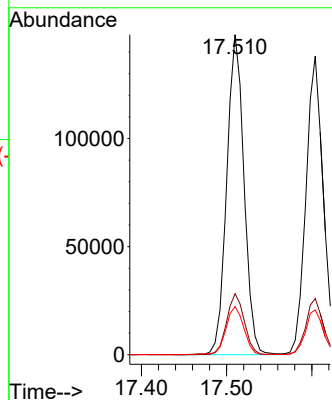
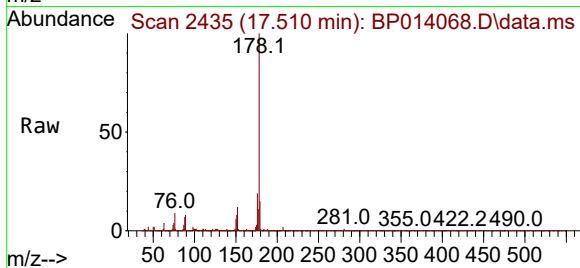
Tgt Ion:178 Resp: 208317

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

179 15.1 12.6 19.0



#72

Anthracene

Concen: 5.215 ng

RT: 17.604 min Scan# 2451

Delta R.T. 0.000 min

Lab File: BP014068.D

Acq: 13 Mar 2023 17:59

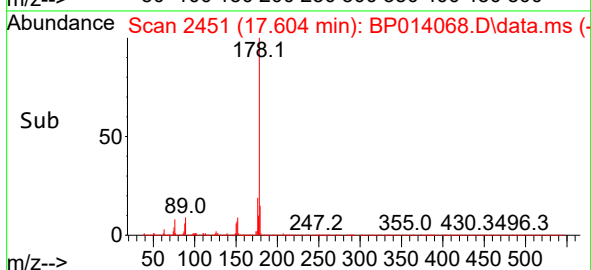
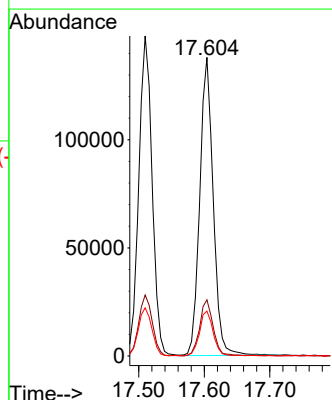
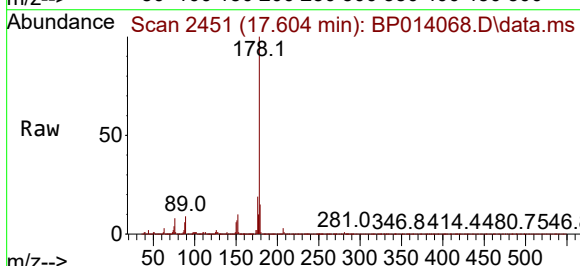
Tgt Ion:178 Resp: 197699

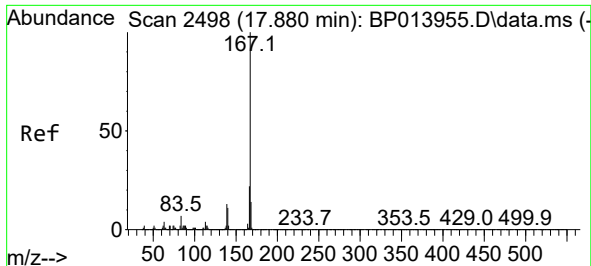
Ion Ratio Lower Upper

178 100

176 18.8 14.9 22.3

179 15.0 12.1 18.1

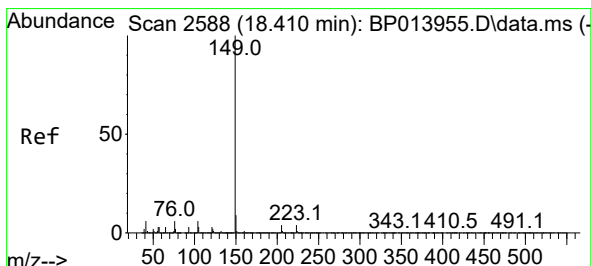
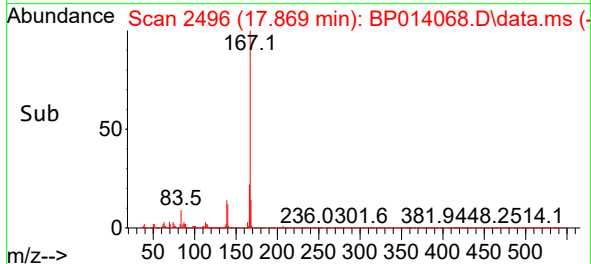
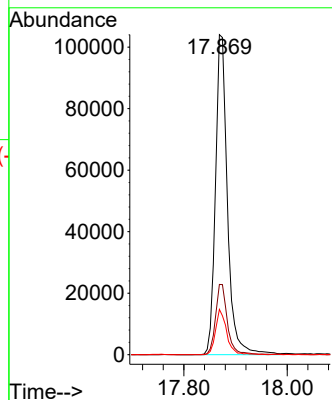
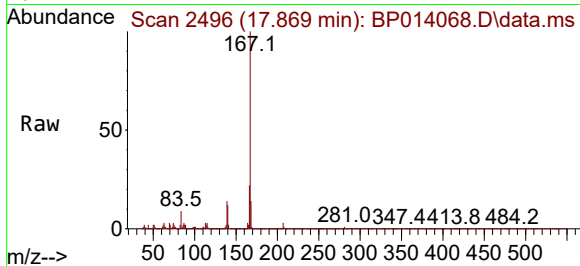




#73
 Carbazole
 Concen: 5.109 ng
 RT: 17.869 min Scan# 2496
 Delta R.T. 0.000 min
 Lab File: BP014068.D
 Acq: 13 Mar 2023 17:59

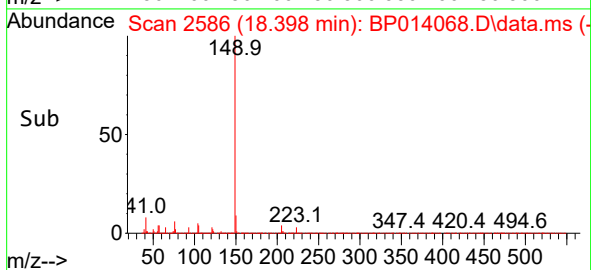
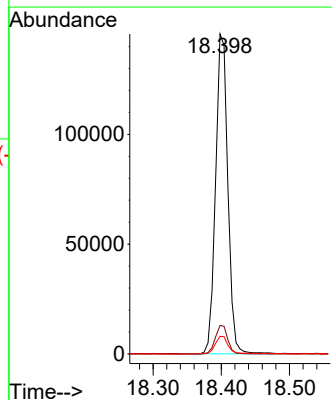
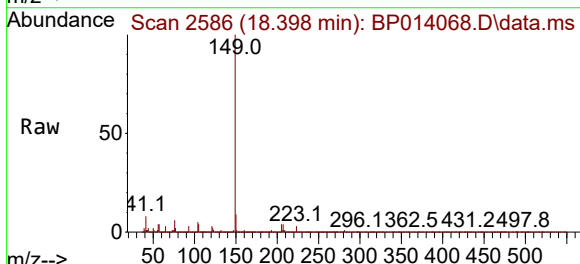
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT1-2023

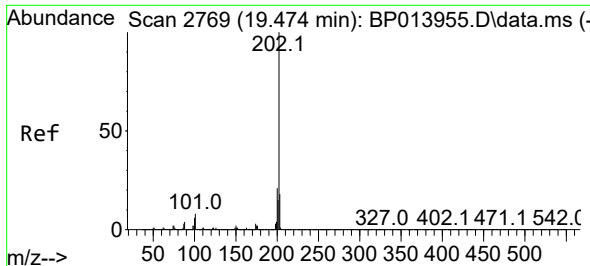
Tgt Ion:167 Resp: 167082
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.2 25.8
 139 14.1 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 4.452 ng
 RT: 18.398 min Scan# 2586
 Delta R.T. 0.000 min
 Lab File: BP014068.D
 Acq: 13 Mar 2023 17:59

Tgt Ion:149 Resp: 182008
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.2 10.8
 104 5.5 4.6 7.0

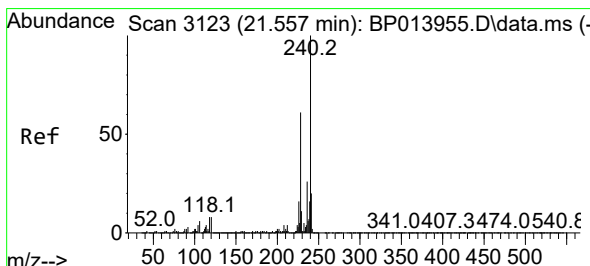
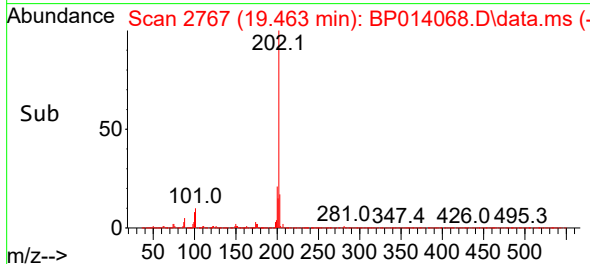
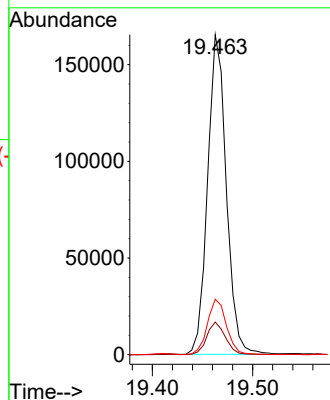
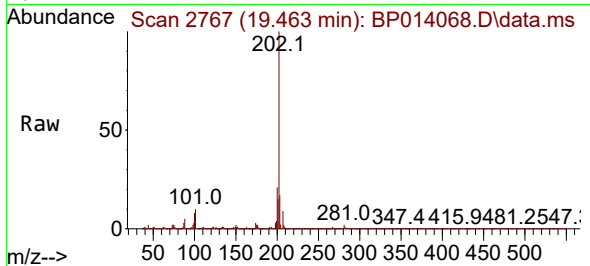




#75
Fluoranthene
Concen: 4.827 ng
RT: 19.463 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP014068.D
Acq: 13 Mar 2023 17:59

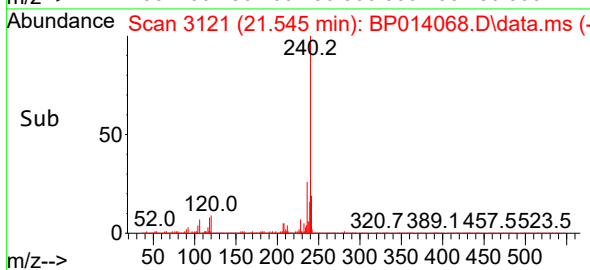
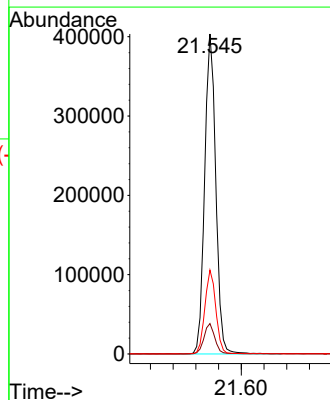
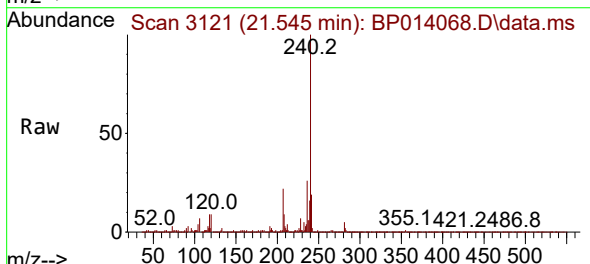
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2023

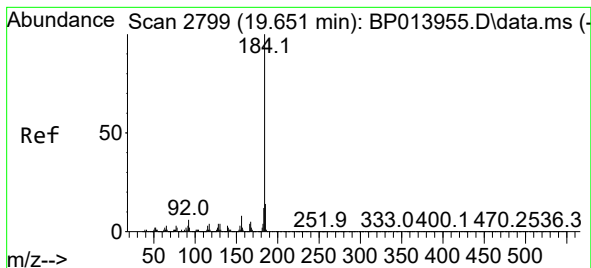
Tgt Ion:202 Resp: 214072
Ion Ratio Lower Upper
202 100
101 10.2 0.0 27.9
203 17.4 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.545 min Scan# 3121
Delta R.T. 0.000 min
Lab File: BP014068.D
Acq: 13 Mar 2023 17:59

Tgt Ion:240 Resp: 547113
Ion Ratio Lower Upper
240 100
120 9.5 6.4 9.6
236 26.2 21.2 31.8





#77

Benzidine

Concen: 7.969 ng

RT: 19.645 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP014068.D

Acq: 13 Mar 2023 17:59

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2023

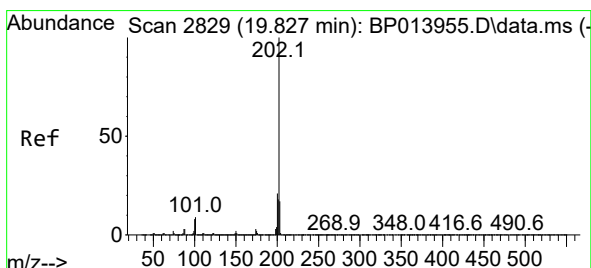
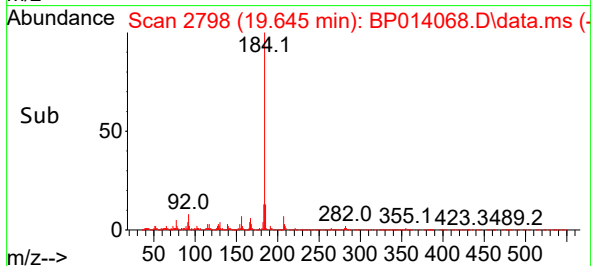
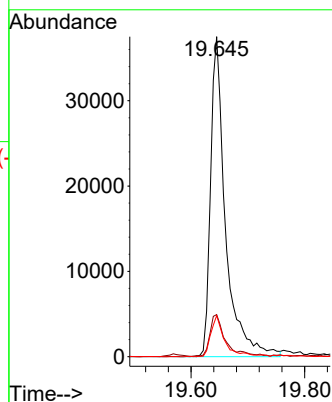
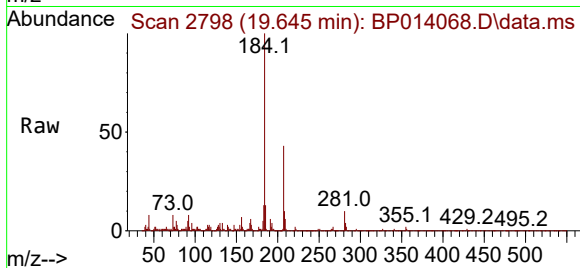
Tgt Ion:184 Resp: 68213

Ion Ratio Lower Upper

184 100

185 13.2 11.6 17.4

183 12.9 9.7 14.5



#78

Pyrene

Concen: 5.420 ng

RT: 19.816 min Scan# 2827

Delta R.T. 0.000 min

Lab File: BP014068.D

Acq: 13 Mar 2023 17:59

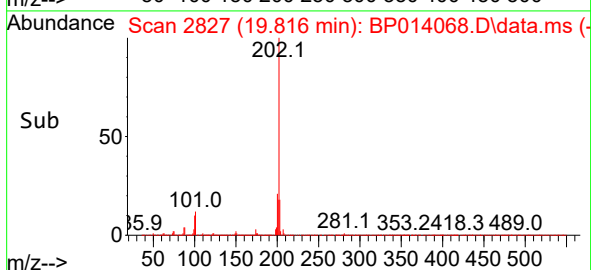
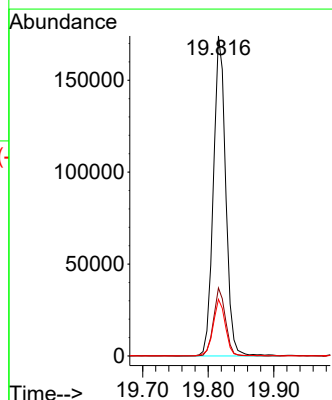
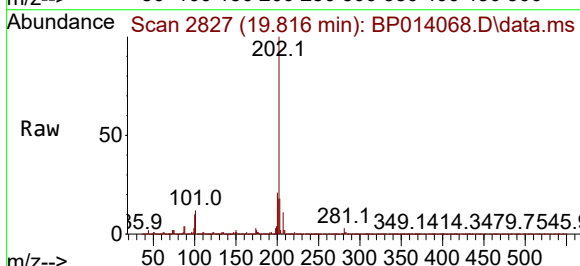
Tgt Ion:202 Resp: 227581

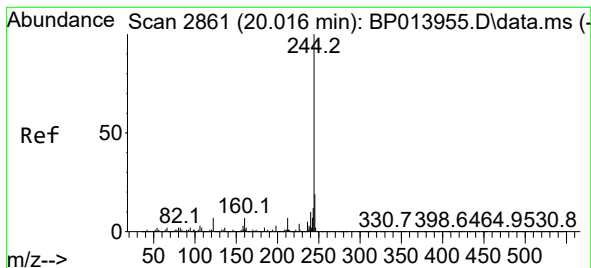
Ion Ratio Lower Upper

202 100

200 21.3 16.9 25.3

203 17.7 13.9 20.9





#79

Terphenyl-d14

Concen: 74.563 ng

RT: 20.004 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP014068.D

Acq: 13 Mar 2023 17:59

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2023

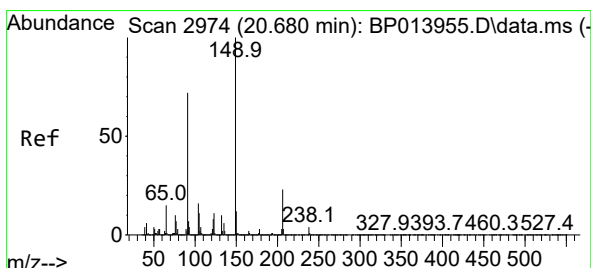
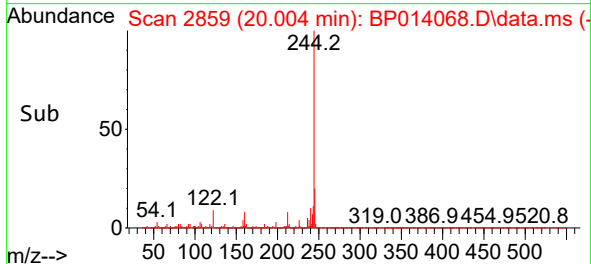
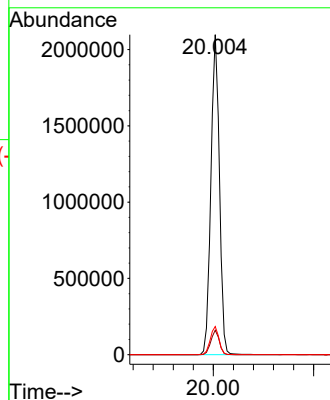
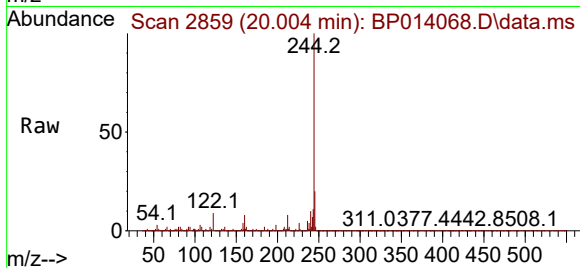
Tgt Ion:244 Resp: 2473963

Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

122 8.8 5.8 8.6#



#80

Butylbenzylphthalate

Concen: 4.243 ng

RT: 20.669 min Scan# 2972

Delta R.T. 0.000 min

Lab File: BP014068.D

Acq: 13 Mar 2023 17:59

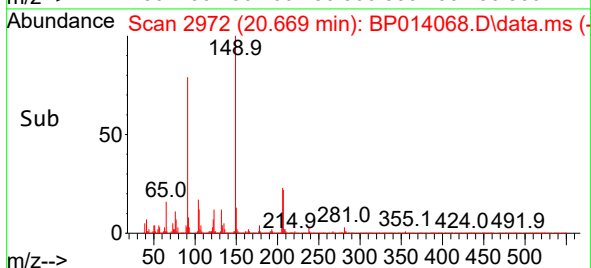
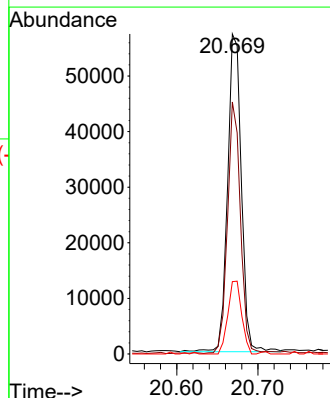
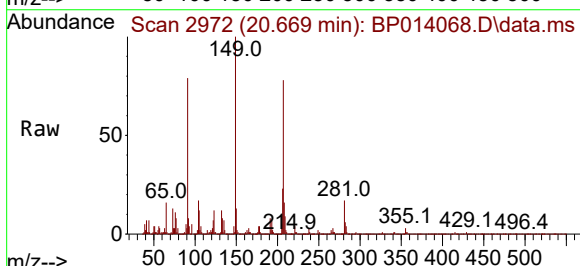
Tgt Ion:149 Resp: 67544

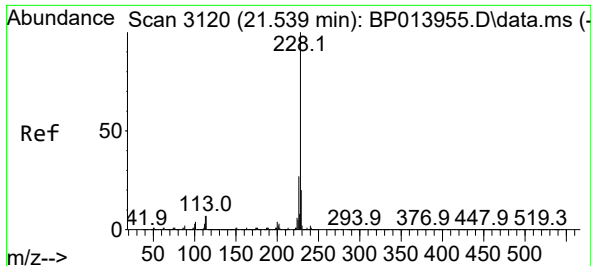
Ion Ratio Lower Upper

149 100

91 78.8 58.0 87.0

206 22.6 18.7 28.1

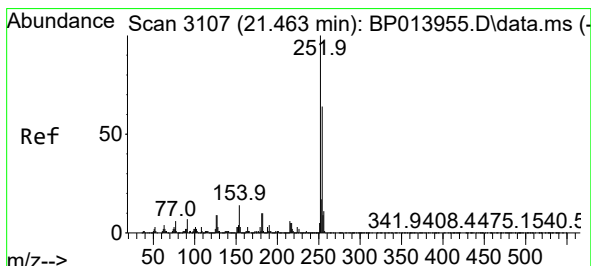
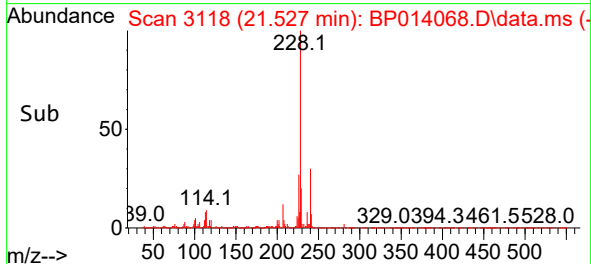
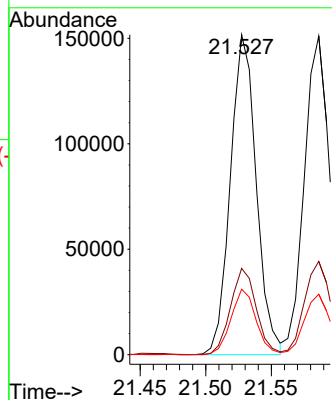
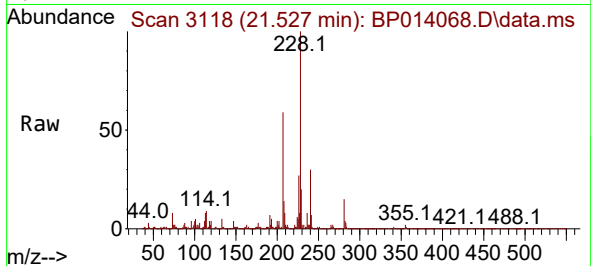




#81
Benzo(a)anthracene
Concen: 5.196 ng
RT: 21.527 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BP014068.D
Acq: 13 Mar 2023 17:59

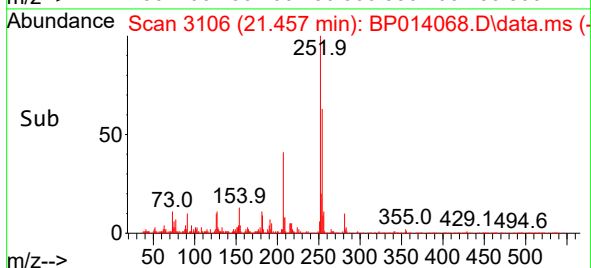
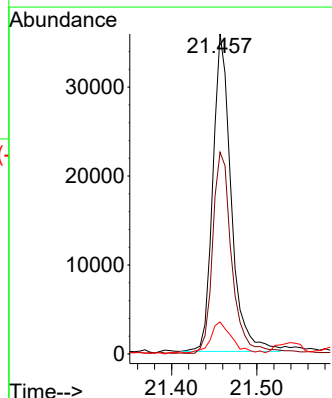
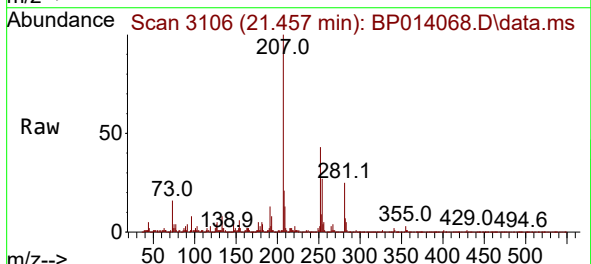
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2023

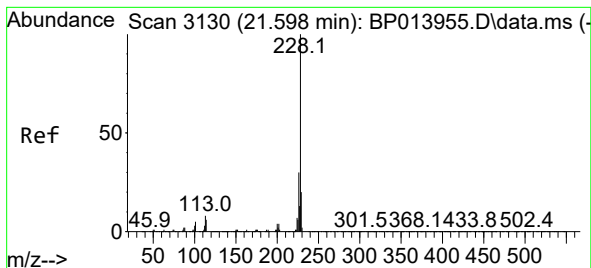
Tgt Ion:228 Resp: 208598
Ion Ratio Lower Upper
228 100
226 27.0 21.8 32.8
229 20.5 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 4.157 ng
RT: 21.457 min Scan# 3106
Delta R.T. 0.006 min
Lab File: BP014068.D
Acq: 13 Mar 2023 17:59

Tgt Ion:252 Resp: 53396
Ion Ratio Lower Upper
252 100
254 63.1 51.0 76.6
126 10.0 7.0 10.6





#83

Chrysene

Concen: 5.495 ng

RT: 21.586 min Scan# 311

Delta R.T. 0.000 min

Lab File: BP014068.D

Acq: 13 Mar 2023 17:59

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2023

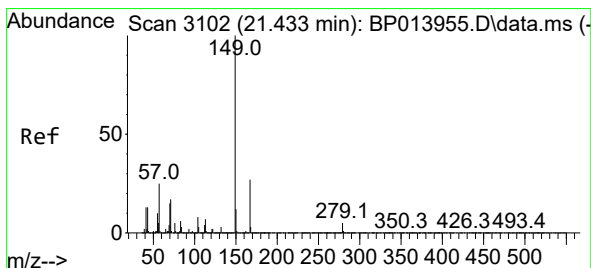
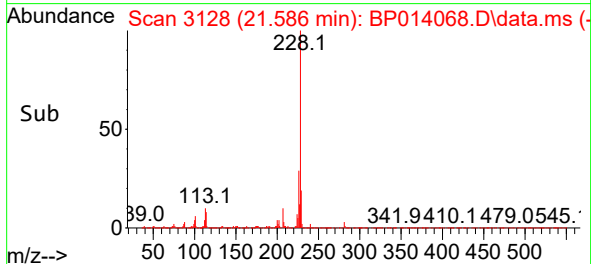
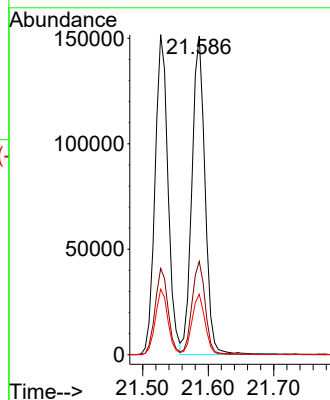
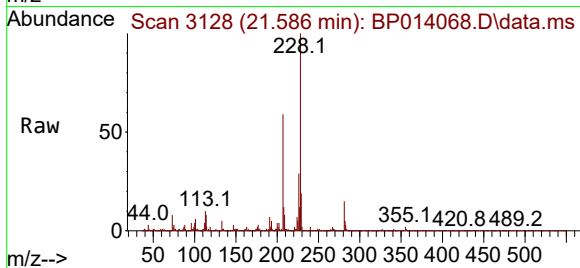
Tgt Ion:228 Resp: 208884

Ion Ratio Lower Upper

228 100

226 29.3 24.2 36.4

229 19.0 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.918 ng

RT: 21.427 min Scan# 3101

Delta R.T. 0.006 min

Lab File: BP014068.D

Acq: 13 Mar 2023 17:59

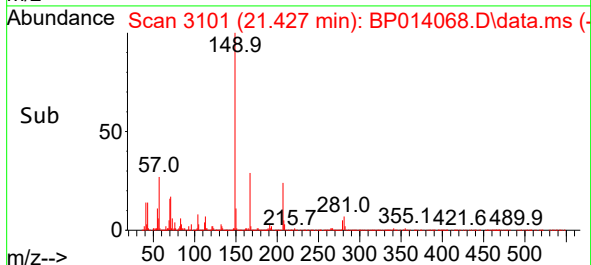
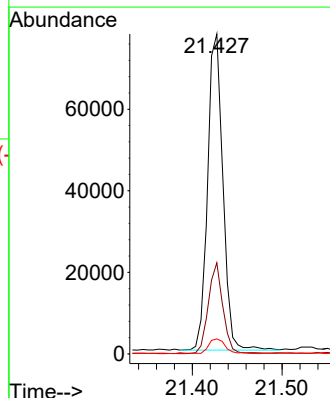
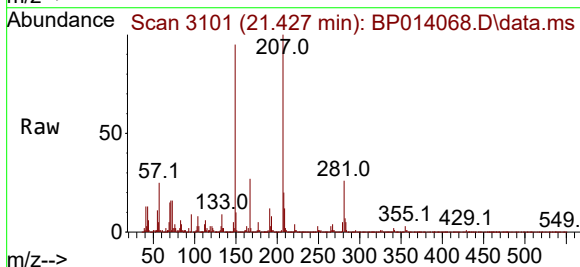
Tgt Ion:149 Resp: 91507

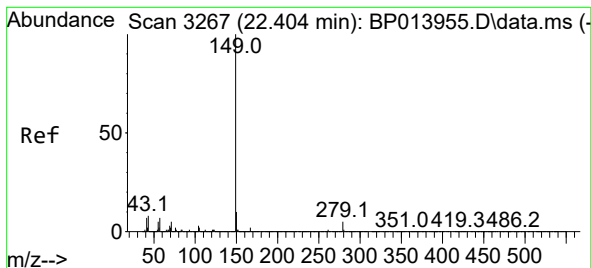
Ion Ratio Lower Upper

149 100

167 28.5 21.8 32.6

279 4.7 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 3.696 ng

RT: 22.392 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP014068.D

Acq: 13 Mar 2023 17:59

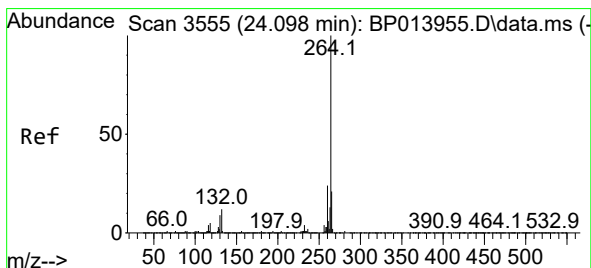
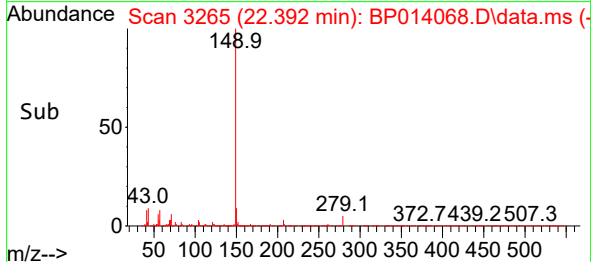
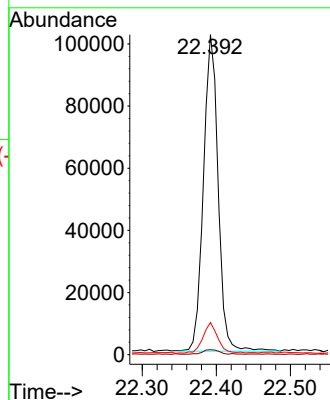
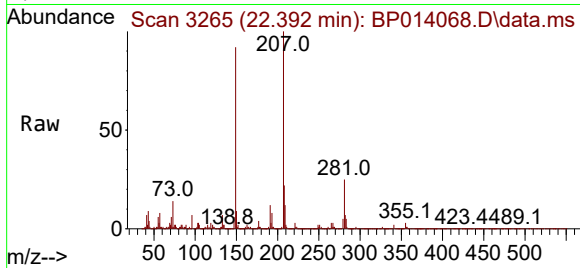
Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2023

Tgt Ion:149	Resp:	140134
Ion Ratio	Lower	Upper
149	100	
167	1.6	1.3 1.9
43	9.5	6.4 9.6



#86

Perylene-d12

Concen: 20.000 ng

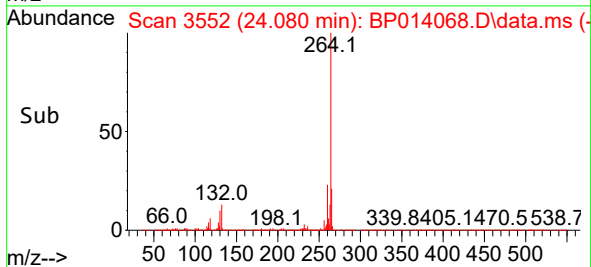
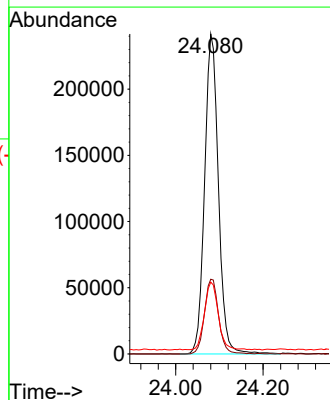
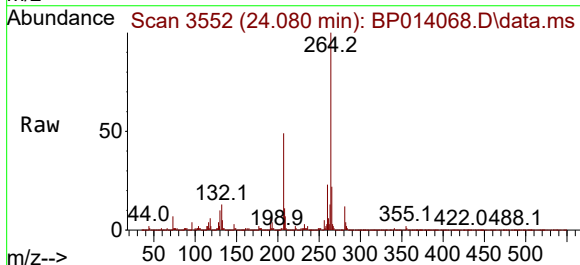
RT: 24.080 min Scan# 3552

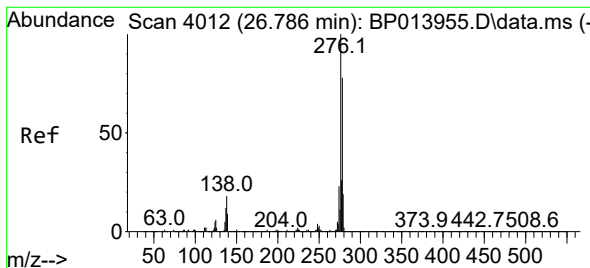
Delta R.T. 0.000 min

Lab File: BP014068.D

Acq: 13 Mar 2023 17:59

Tgt Ion:264	Resp:	531068
Ion Ratio	Lower	Upper
264	100	
260	23.3	19.4 29.2
265	22.5	17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.299 ng

RT: 26.751 min Scan# 4012

Delta R.T. 0.000 min

Lab File: BP014068.D

Acq: 13 Mar 2023 17:59

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2023

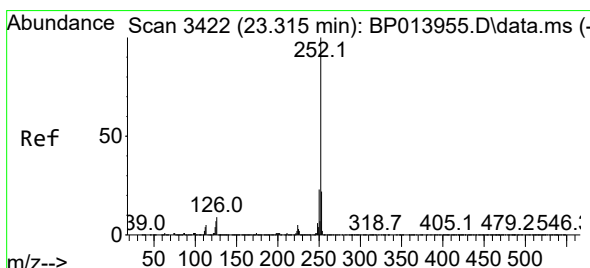
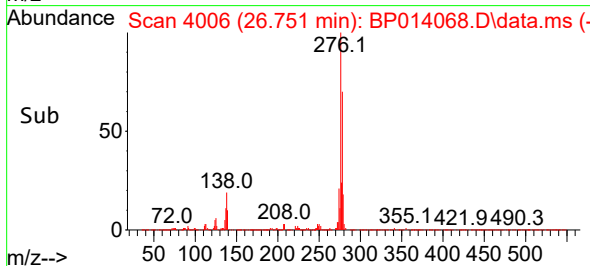
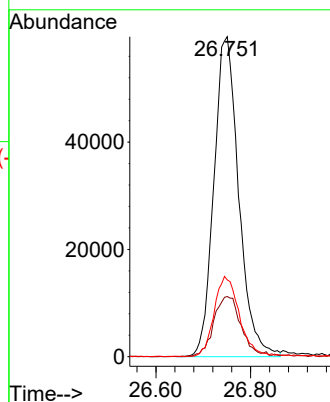
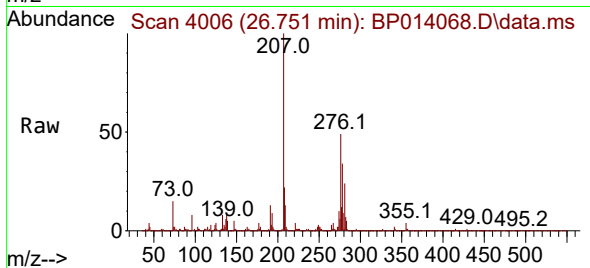
Tgt Ion:276 Resp: 217421

Ion Ratio Lower Upper

276 100

138 20.5 13.8 20.8

277 25.6 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 5.517 ng

RT: 23.298 min Scan# 3419

Delta R.T. 0.000 min

Lab File: BP014068.D

Acq: 13 Mar 2023 17:59

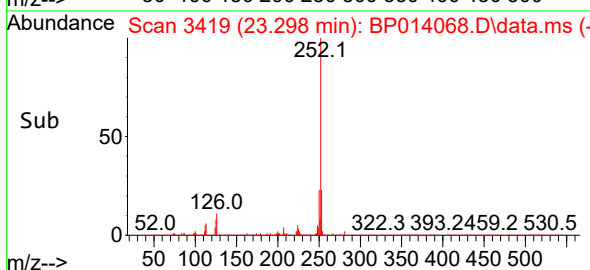
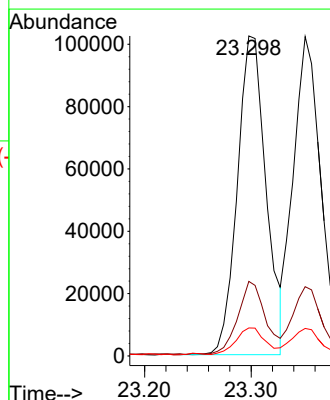
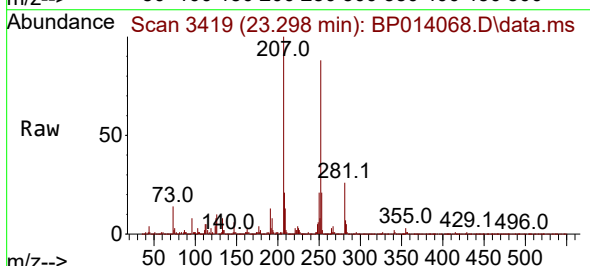
Tgt Ion:252 Resp: 191840

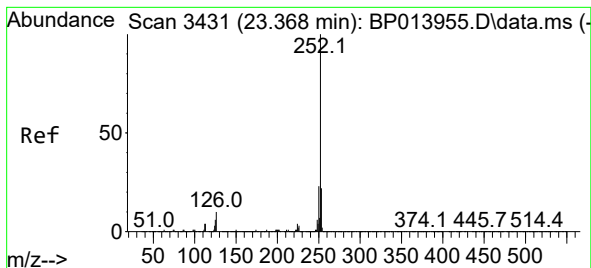
Ion Ratio Lower Upper

252 100

253 23.3 17.5 26.3

125 8.7 5.6 8.4#





#89

Benzo(k)fluoranthene

Concen: 5.403 ng

RT: 23.351 min Scan# 34

Delta R.T. 0.000 min

Lab File: BP014068.D

Acq: 13 Mar 2023 17:59

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2023

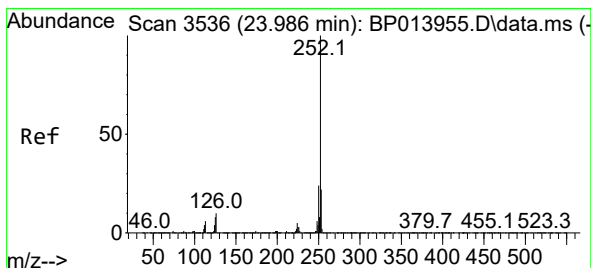
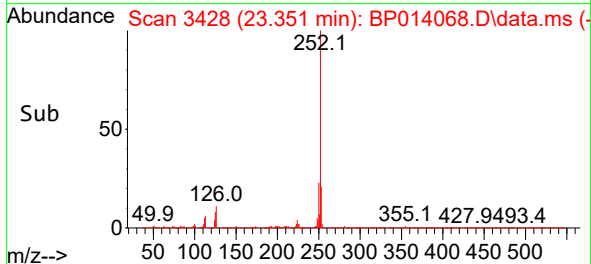
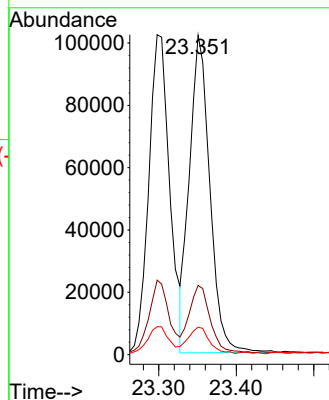
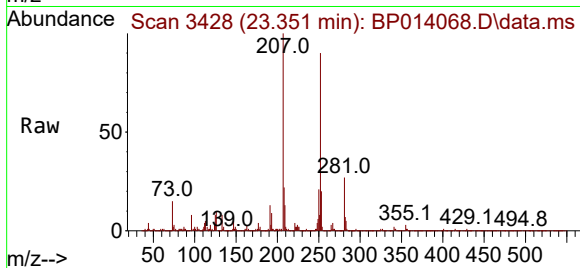
Tgt Ion:252 Resp: 186295

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 8.6 5.4 8.0#



#90

Benzo(a)pyrene

Concen: 4.734 ng

RT: 23.968 min Scan# 3533

Delta R.T. 0.000 min

Lab File: BP014068.D

Acq: 13 Mar 2023 17:59

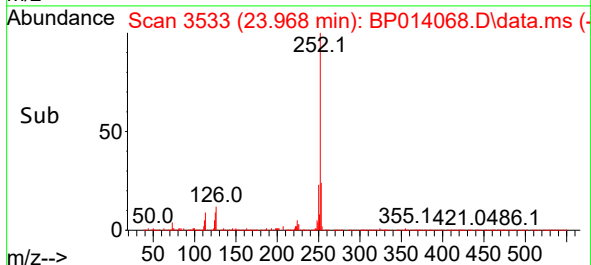
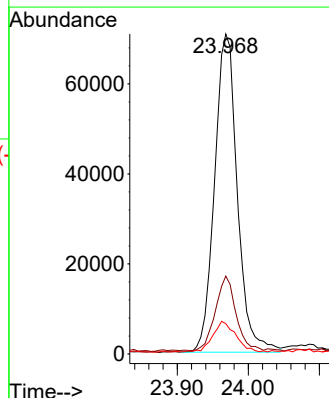
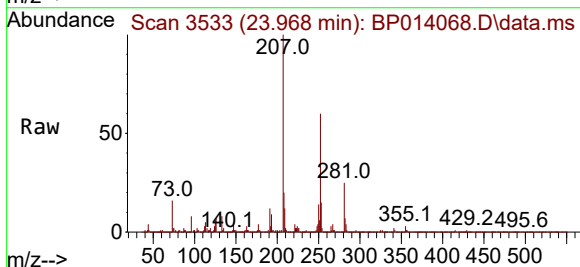
Tgt Ion:252 Resp: 157007

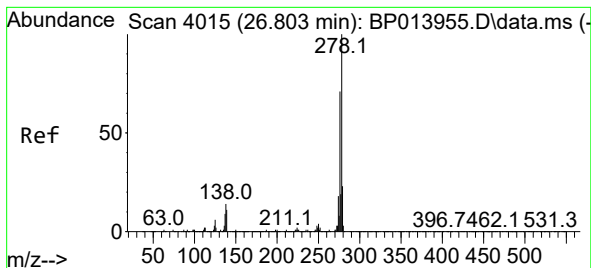
Ion Ratio Lower Upper

252 100

253 24.4 17.4 26.2

125 9.5 6.2 9.4#





#91

Dibenzo(a,h)anthracene

Concen: 5.282 ng

RT: 26.762 min Scan# 4015

Delta R.T. 0.000 min

Lab File: BP014068.D

Acq: 13 Mar 2023 17:59

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2023

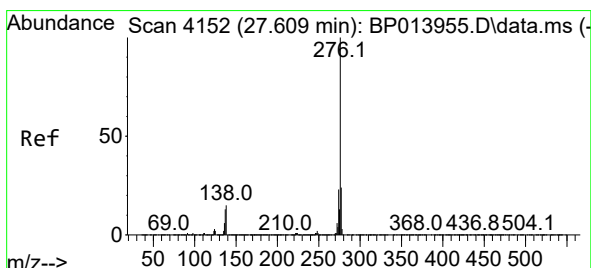
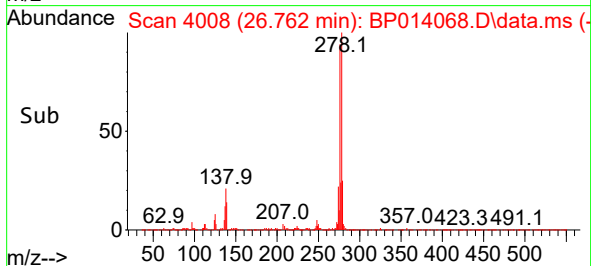
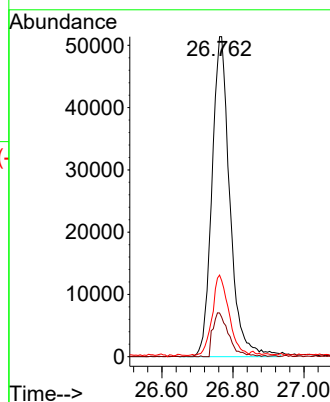
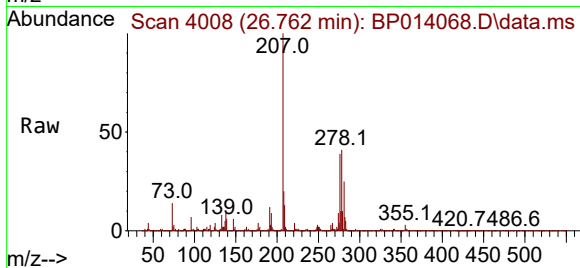
Tgt Ion:278 Resp: 180190

Ion Ratio Lower Upper

278 100

139 13.6 8.7 13.1#

279 25.5 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 5.304 ng

RT: 27.568 min Scan# 4145

Delta R.T. 0.000 min

Lab File: BP014068.D

Acq: 13 Mar 2023 17:59

Tgt Ion:276 Resp: 179330

Ion Ratio Lower Upper

276 100

277 23.9 19.4 29.0

138 17.2 12.2 18.4

