

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE091824\
 Data File : BE101358.D
 Acq On : 18 Sep 2024 11:45
 Operator : RC/JU
 Sample : P2403-08
 Misc : LOQ-WATER-5 PPM
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 LOQ-WATER-02-QT2-2024

Quant Time: Sep 18 13:17:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE091724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 17 16:03:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	186787	20.000	ng	0.00
21) Naphthalene-d8	10.342	136	925321	20.000	ng	0.00
39) Acenaphthene-d10	14.185	164	676823	20.000	ng	0.00
64) Phenanthrene-d10	16.923	188	1645939	20.000	ng	0.00
76) Chrysene-d12	21.083	240	1937507	20.000	ng	0.00
86) Perylene-d12	23.374	264	2336063	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.325	112	1048240	98.122	ng	0.00
7) Phenol-d6	6.952	99	1449684	95.724	ng	0.00
23) Nitrobenzene-d5	8.785	82	1123074	76.947	ng	0.00
42) 2,4,6-Tribromophenol	15.689	330	1209304	106.229	ng	0.00
45) 2-Fluorobiphenyl	12.810	172	3038194	77.571	ng	0.00
79) Terphenyl-d14	19.520	244	5135227	58.769	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.227	88	22564	5.547	ng	98
4) n-Nitrosodimethylamine	3.644	42	9366	2.225	ng	# 81
6) Aniline	7.023	93	82806	6.517	ng	99
8) 2-Chlorophenol	7.217	128	68231	5.315	ng	96
9) Benzaldehyde	6.794	77	50945	7.319	ng	98
10) Phenol	6.976	94	88568	5.321	ng	91
11) bis(2-Chloroethyl)ether	7.023	93	82806	5.878	ng	# 32
12) 1,3-Dichlorobenzene	7.463	146	73249	5.309	ng	99
13) 1,4-Dichlorobenzene	7.610	146	75289	5.356	ng	96
14) 1,2-Dichlorobenzene	7.939	146	73557	5.281	ng	98
15) Benzyl Alcohol	7.922	79	52083	5.776	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.074	45	101101	5.694	ng	97
17) 2-Methylphenol	8.163	107	50023	4.535	ng	99
18) Hexachloroethane	8.633	117	23346	5.078	ng	97
19) n-Nitroso-di-n-propyla...	8.380	70	54054	5.057	ng	97
20) 3+4-Methylphenols	8.497	107	68767	4.431	ng	97
22) Acetophenone	8.433	105	113837	5.305	ng	# 98
24) Nitrobenzene	8.826	77	82978	5.325	ng	97
25) Isophorone	9.279	82	155765	5.213	ng	100
26) 2-Nitrophenol	9.514	139	34111	4.638	ng	93
27) 2,4-Dimethylphenol	9.631	122	29597	3.135	ng	97
28) bis(2-Chloroethoxy)met...	9.784	93	97278	5.382	ng	98
29) 2,4-Dichlorophenol	10.066	162	62897	4.865	ng	97
30) 1,2,4-Trichlorobenzene	10.190	180	75194	5.381	ng	99
31) Naphthalene	10.389	128	251493	5.387	ng	100
32) Benzoic acid	9.819	122	16732	8.752	ng	96
33) 4-Chloroaniline	10.624	127	93241	5.220	ng	98
34) Hexachlorobutadiene	10.642	225	41825	5.152	ng	99
35) Caprolactam	11.406	113	21485	4.114	ng	95
36) 4-Chloro-3-methylphenol	11.788	107	71931	4.709	ng	97
37) 2-Methylnaphthalene	11.982	142	180696	5.292	ng	100
38) 1-Methylnaphthalene	12.211	142	171223	4.998	ng	98
40) 1,2,4,5-Tetrachloroben...	12.340	216	88455	5.425	ng	99
41) Hexachlorocyclopentadiene	12.322	237	14777	2.758	ng	97
43) 2,4,6-Trichlorophenol	12.657	196	56080	4.857	ng	98
44) 2,4,5-Trichlorophenol	12.757	196	63837	4.900	ng	97

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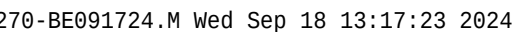
Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.010	154	262444	5.722	ng	100
47) 2-Chloronaphthalene	13.057	162	192760	5.343	ng	96
48) 2-Nitroaniline	13.392	65	40975	4.221	ng	99
49) Acenaphthylene	13.915	152	314153	5.836	ng	98
50) Dimethylphthalate	13.685	163	274209	5.615	ng	98
51) 2,6-Dinitrotoluene	13.821	165	49832	4.559	ng	95
52) Acenaphthene	14.244	154	191288	5.390	ng	95
53) 3-Nitroaniline	14.232	138	49499	4.403	ng	96
54) 2,4-Dinitrophenol	14.367	184	21753	3.343	ng	90
55) Dibenzofuran	14.590	168	320347	5.715	ng	97
56) 4-Nitrophenol	14.649	139	41364	4.425	ng	96
57) 2,4-Dinitrotoluene	14.608	165	64524	4.337	ng	92
58) Fluorene	15.225	166	261900	5.545	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.855	232	63720	5.172	ng	99
60) Diethylphthalate	15.013	149	286566	5.656	ng	99
61) 4-Chlorophenyl-phenyle...	15.213	204	126716	5.470	ng	95
62) 4-Nitroaniline	15.419	138	53396	4.557	ng	96
63) Azobenzene	15.507	77	244291	5.642	ng	97
65) 4,6-Dinitro-2-methylph...	15.348	198	32217	3.447	ng	94
66) n-Nitrosodiphenylamine	15.460	169	231989	5.288	ng	98
67) 4-Bromophenyl-phenylether	16.100	248	87254	5.103	ng	99
68) Hexachlorobenzene	16.206	284	110842	5.016	ng	98
69) Atrazine	16.394	200	90741	6.263	ng	97
70) Pentachlorophenol	16.611	266	53476	4.050	ng	98
71) Phenanthrene	16.958	178	455442	5.826	ng	97
72) Anthracene	17.046	178	410177	5.392	ng	97
73) Carbazole	17.375	167	434206	5.570	ng	97
74) Di-n-butylphthalate	17.828	149	530368	6.196	ng	95
75) Fluoranthene	18.968	202	574443	6.104	ng	94
77) Benzidine	19.226	184	93605	2.911	ng	100
78) Pyrene	19.332	202	617502	5.730	ng	93
80) Butylbenzylphthalate	20.190	149	271763	5.697	ng	98
81) Benzo(a)anthracene	21.059	228	665659	6.118	ng	92
82) 3,3'-Dichlorobenzidine	21.042	252	223506	5.242	ng	98
83) Chrysene	21.118	228	647116	6.191	ng	90
84) Bis(2-ethylhexyl)phtha...	20.889	149	377430	5.983	ng #	93
85) Di-n-octyl phthalate	21.741	149	631653	6.134	ng	99
87) Indeno(1,2,3-cd)pyrene	25.683	276	890100	5.783	ng	98
88) Benzo(b)fluoranthene	22.657	252	713152	5.894	ng	95
89) Benzo(k)fluoranthene	22.704	252	690312	6.045	ng	95
90) Benzo(a)pyrene	23.257	252	631672	5.916	ng	96
91) Dibenzo(a,h)anthracene	25.677	278	738406	5.731	ng	98
92) Benzo(g,h,i)perylene	26.429	276	686547	5.247	ng	96

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

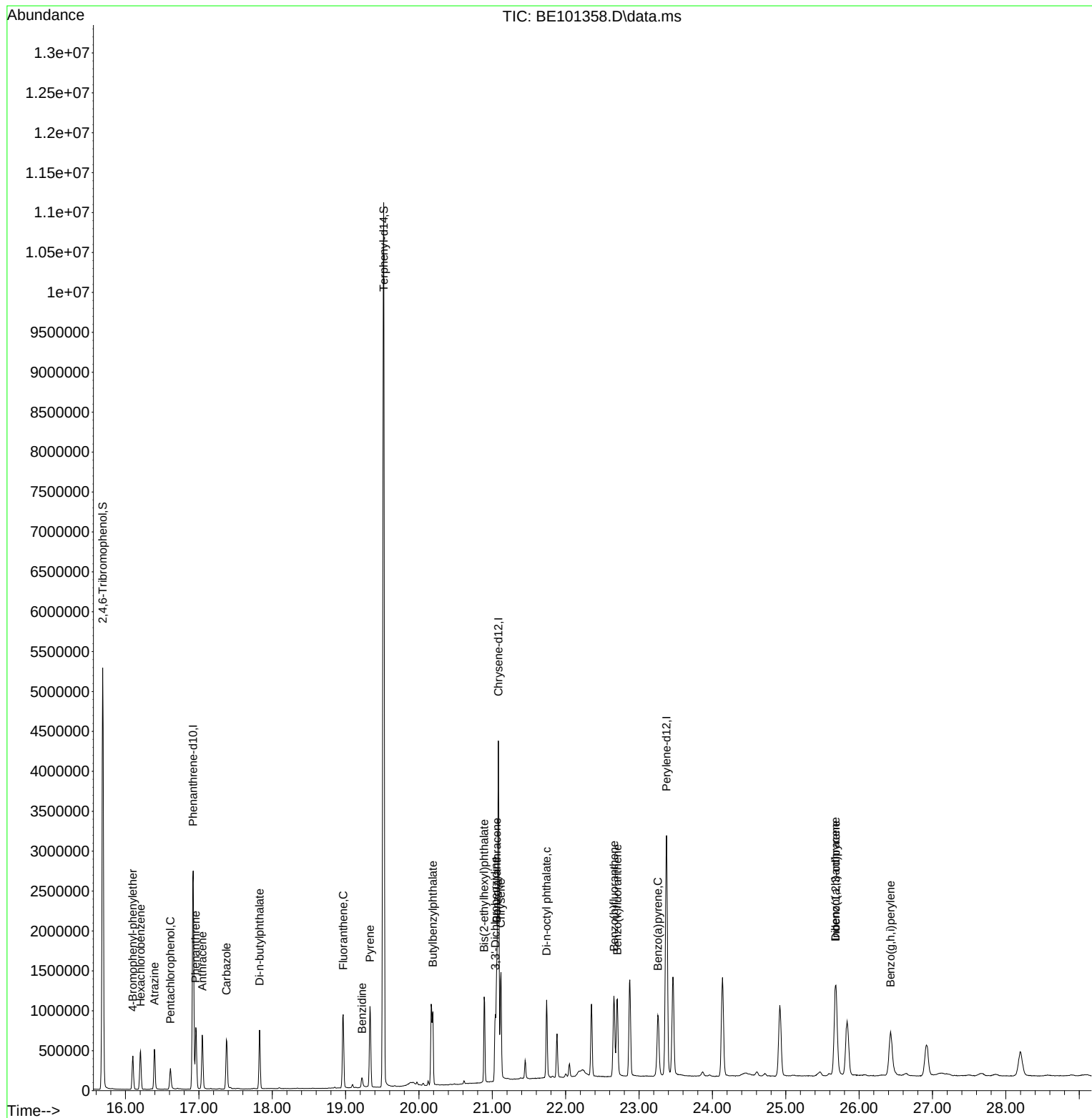
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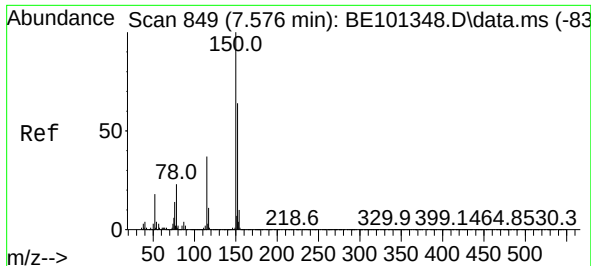


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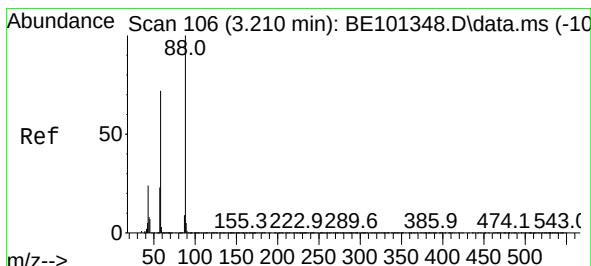
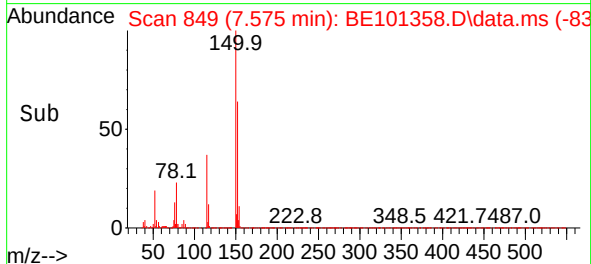
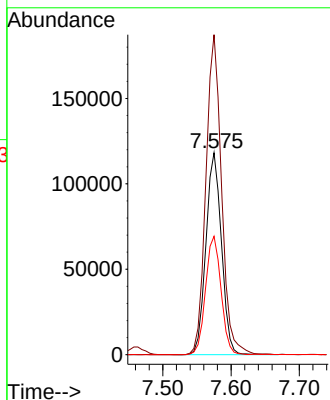
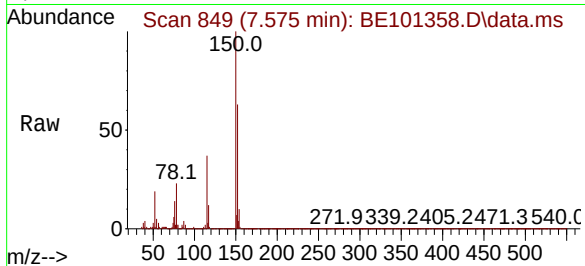




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.575 min Scan# 849
Delta R.T. -0.001 min
Lab File: BE101358.D
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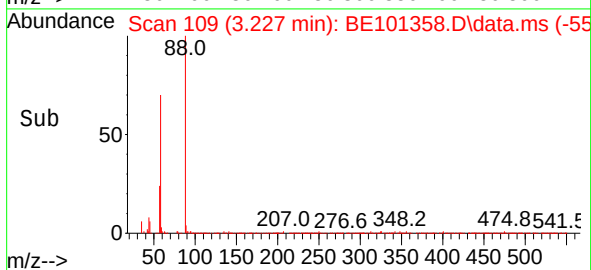
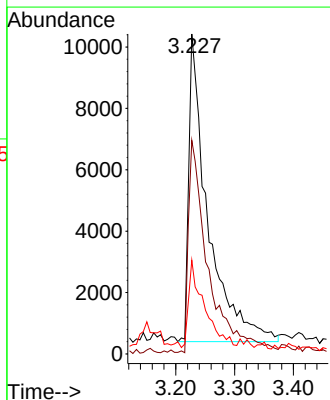
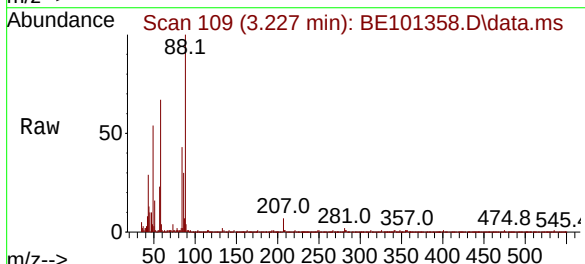
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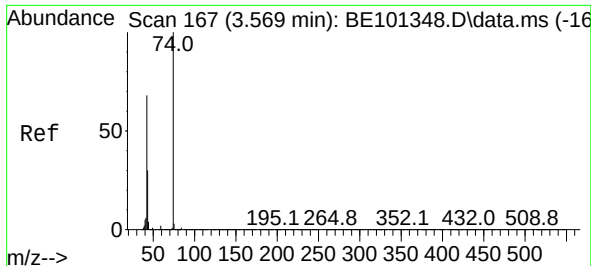
Tgt Ion:152 Resp: 186787
Ion Ratio Lower Upper
152 100
150 158.5 125.9 188.9
115 58.7 46.9 70.3



#2
1,4-Dioxane
Concen: 5.547 ng
RT: 3.227 min Scan# 109
Delta R.T. 0.017 min
Lab File: BE101358.D
Acq: 18 Sep 2024 11:45

Tgt Ion: 88 Resp: 22564
Ion Ratio Lower Upper
88 100
58 71.0 58.8 88.2
43 23.9 19.4 29.2

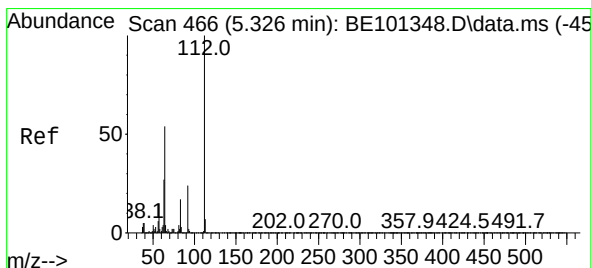
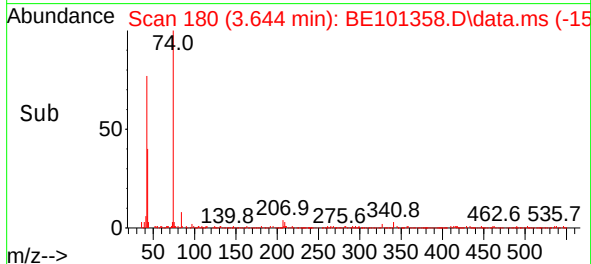
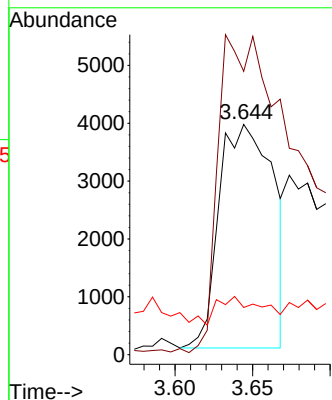
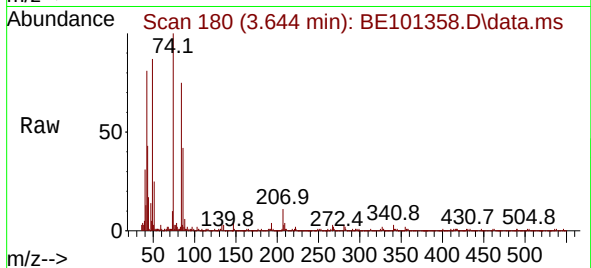




#4
n-Nitrosodimethylamine
Concen: 2.225 ng
RT: 3.644 min Scan# 11
Delta R.T. 0.075 min
Lab File: BE101358.D
Acq: 18 Sep 2024 11:45

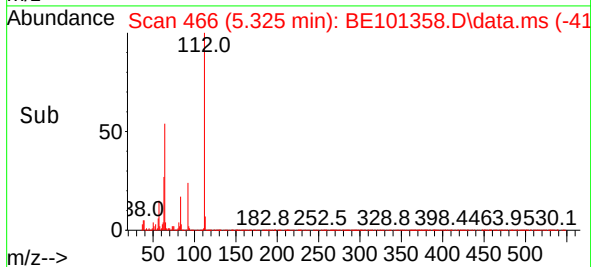
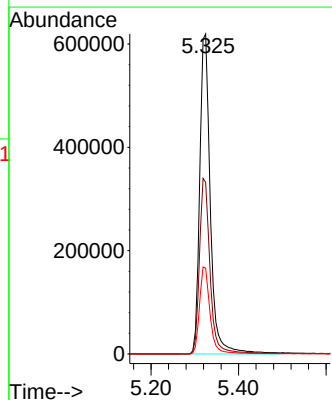
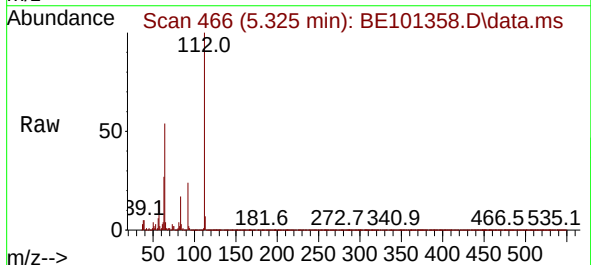
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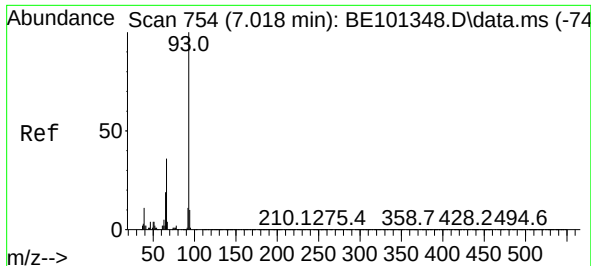
Tgt Ion: 42 Resp: 9366
Ion Ratio Lower Upper
42 100
74 123.1 117.0 175.4
44 20.5 5.9 8.9#



#5
2-Fluorophenol
Concen: 98.122 ng
RT: 5.325 min Scan# 466
Delta R.T. -0.001 min
Lab File: BE101358.D
Acq: 18 Sep 2024 11:45

Tgt Ion: 112 Resp: 1048240
Ion Ratio Lower Upper
112 100
64 53.7 42.8 64.2
63 26.8 21.3 31.9

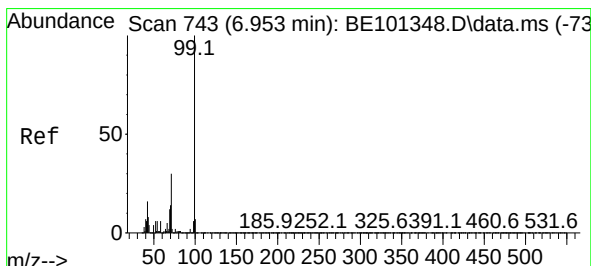
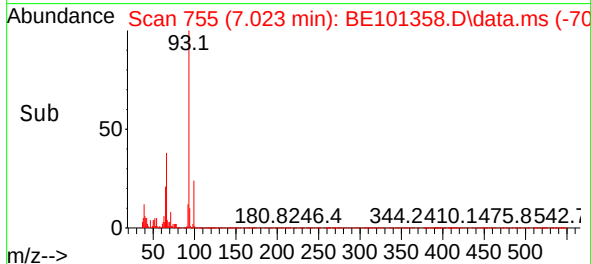
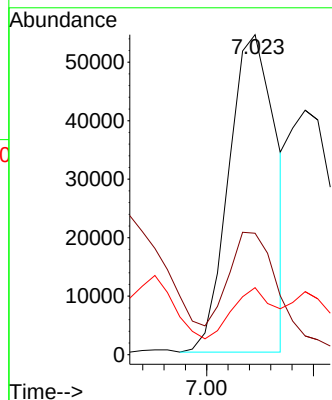
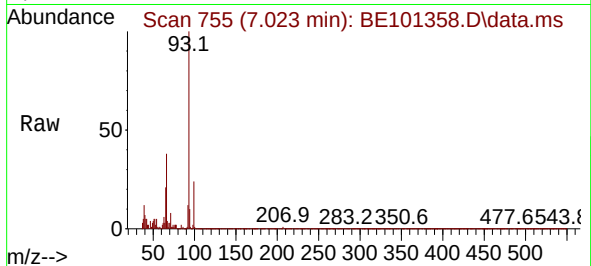




#6
Aniline
Concen: 6.517 ng
RT: 7.023 min Scan# 755
Delta R.T. 0.005 min
Lab File: BE101358.D
Acq: 18 Sep 2024 11:45

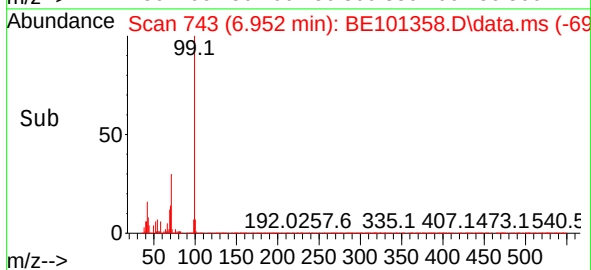
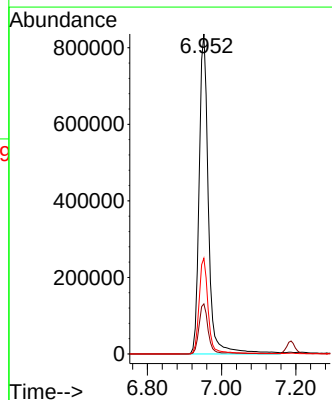
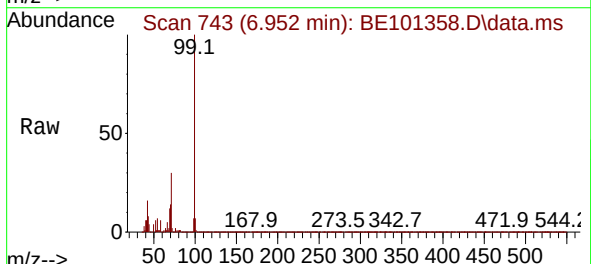
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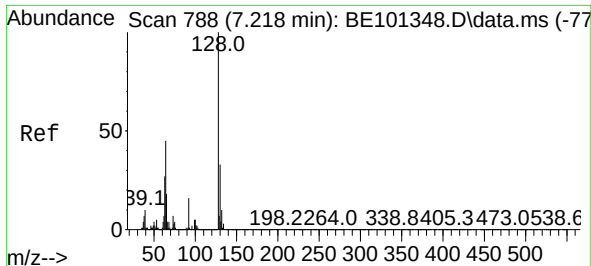
Tgt Ion: 93 Resp: 82806
Ion Ratio Lower Upper
93 100
66 38.0 30.0 45.0
65 20.9 15.8 23.8



#7
Phenol-d6
Concen: 95.724 ng
RT: 6.952 min Scan# 743
Delta R.T. -0.001 min
Lab File: BE101358.D
Acq: 18 Sep 2024 11:45

Tgt Ion: 99 Resp: 1449684
Ion Ratio Lower Upper
99 100
42 15.7 12.8 19.2
71 29.9 23.8 35.6

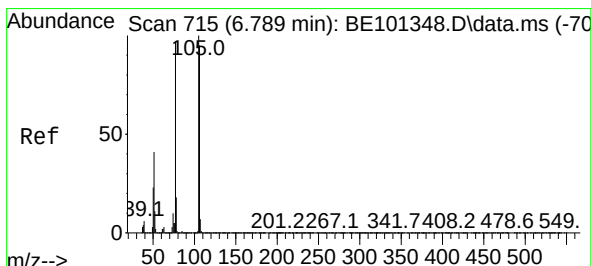
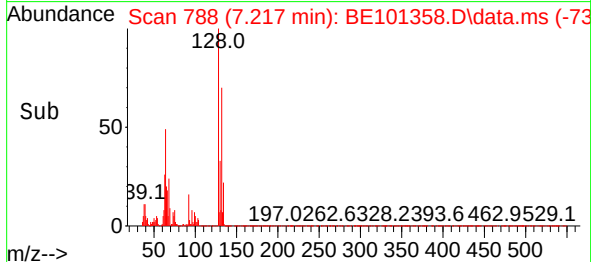
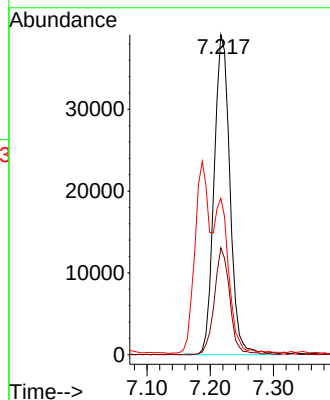
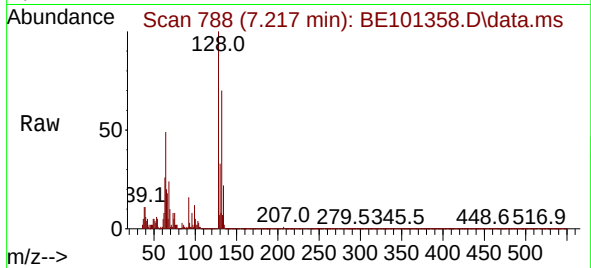




#8
2-Chlorophenol
Concen: 5.315 ng
RT: 7.217 min Scan# 716
Delta R.T. -0.001 min
Lab File: BE101358.D
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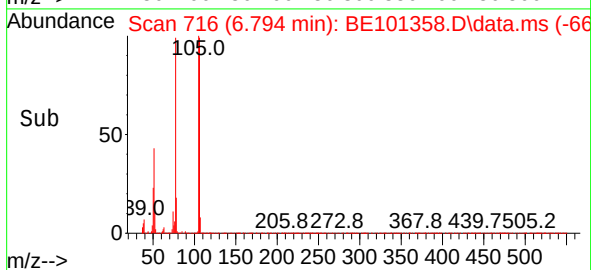
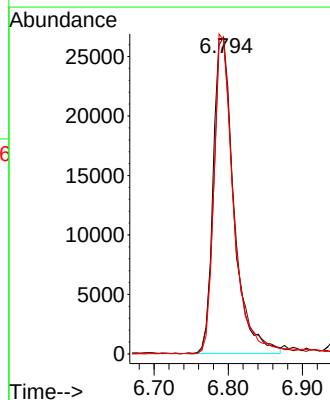
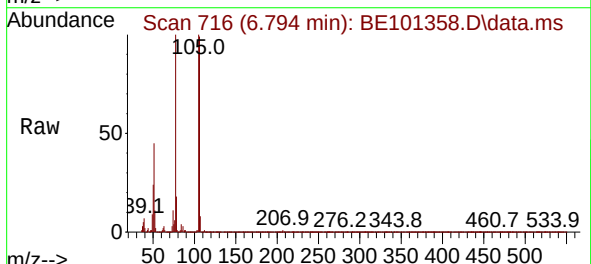
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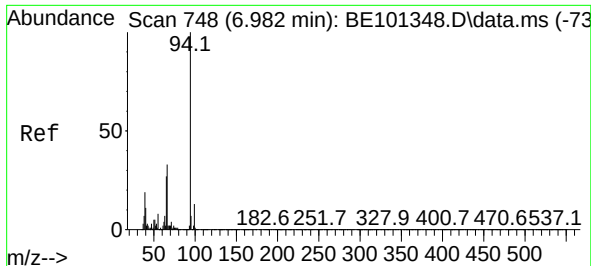
Tgt Ion:128 Resp: 68231
Ion Ratio Lower Upper
128 100
130 33.4 12.8 52.8
64 48.9 24.9 64.9



#9
Benzaldehyde
Concen: 7.319 ng
RT: 6.794 min Scan# 716
Delta R.T. 0.005 min
Lab File: BE101358.D
Acq: 18 Sep 2024 11:45

Tgt Ion: 77 Resp: 50945
Ion Ratio Lower Upper
77 100
105 100.4 82.8 122.8
106 99.4 77.9 117.9

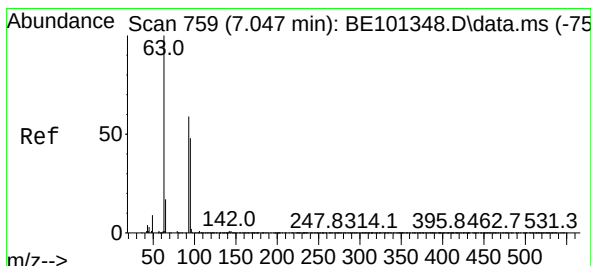
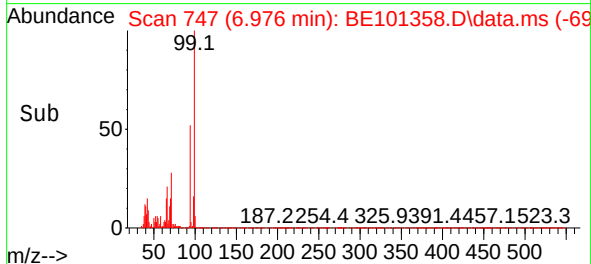
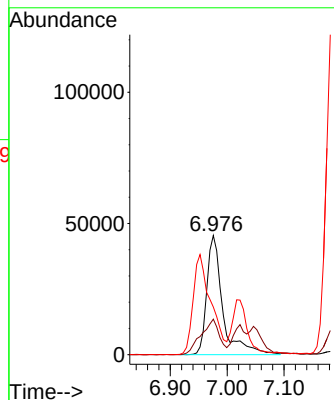
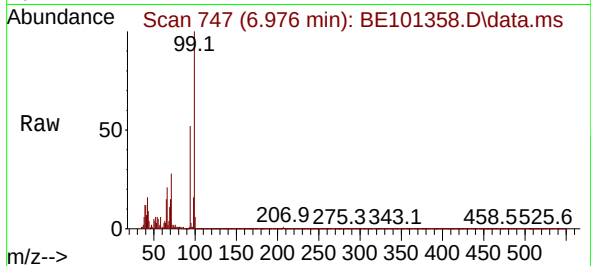




#10
Phenol
Concen: 5.321 ng
RT: 6.976 min Scan# 748
Delta R.T. -0.007 min
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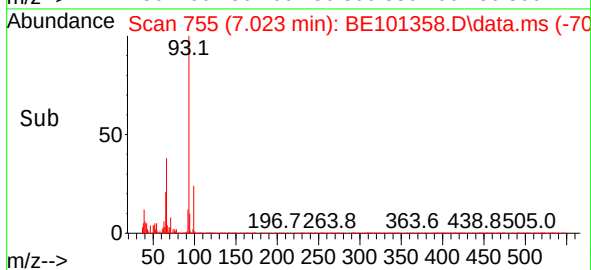
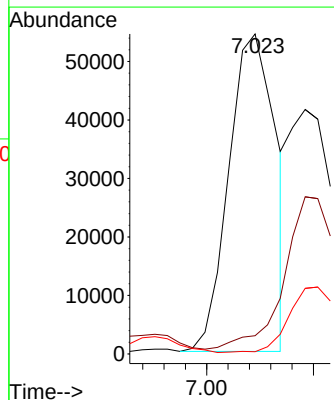
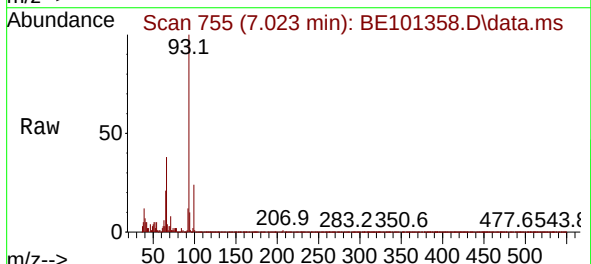
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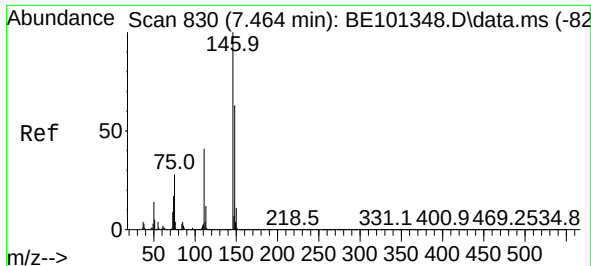
Tgt Ion: 94 Resp: 88568
Ion Ratio Lower Upper
94 100
65 29.8 7.1 47.1
66 40.0 13.1 53.1



#11
bis(2-Chloroethyl)ether
Concen: 5.878 ng
RT: 7.023 min Scan# 755
Delta R.T. -0.024 min
Lab File: BE101358.D
Acq: 18 Sep 2024 11:45

Tgt Ion: 93 Resp: 82806
Ion Ratio Lower Upper
93 100
63 5.7 43.7 83.7#
95 0.7 8.7 48.7#

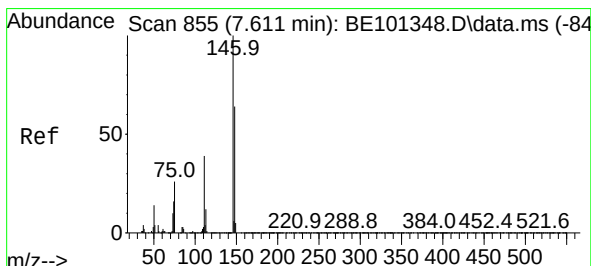
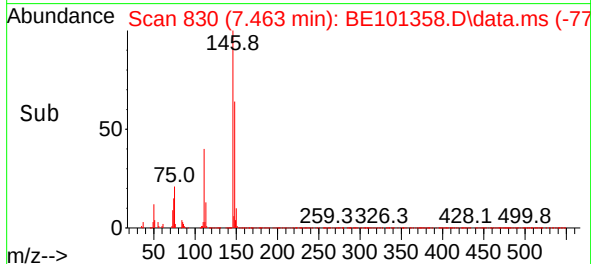
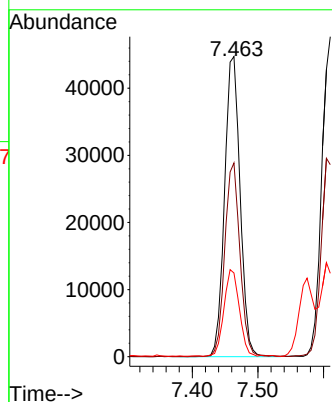
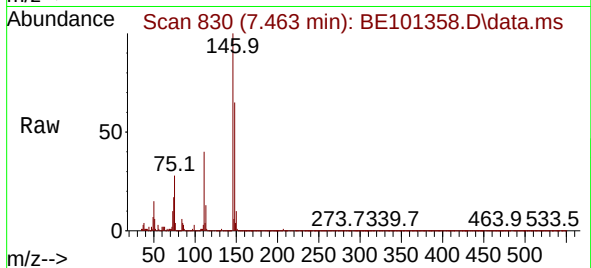




#12
1,3-Dichlorobenzene
Concen: 5.309 ng
RT: 7.463 min Scan# 830
Delta R.T. -0.001 min
Lab File: BE101358.D
Acq: 18 Sep 2024 11:45

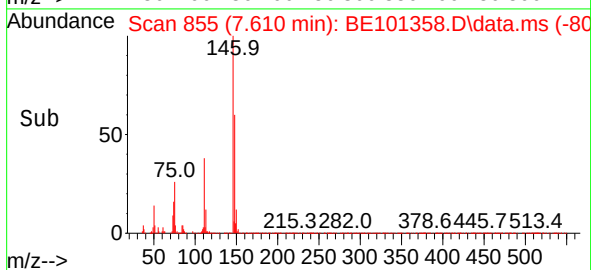
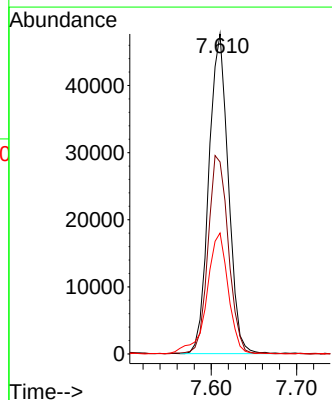
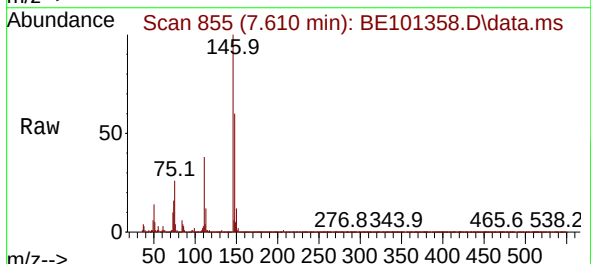
Instrument : BNA_E
ClientSampleId : LOQ-WATER-02-QT2-2024

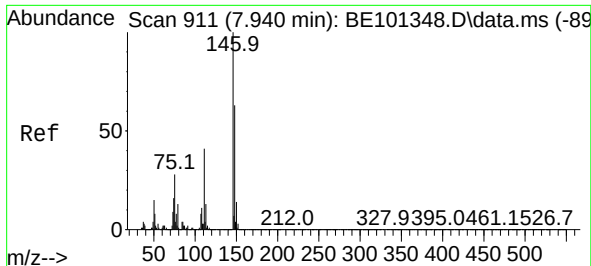
Tgt Ion:146 Resp: 73249
Ion Ratio Lower Upper
146 100
148 64.6 50.8 76.2
75 27.9 22.1 33.1



#13
1,4-Dichlorobenzene
Concen: 5.356 ng
RT: 7.610 min Scan# 855
Delta R.T. -0.001 min
Lab File: BE101358.D
Acq: 18 Sep 2024 11:45

Tgt Ion:146 Resp: 75289
Ion Ratio Lower Upper
146 100
148 60.0 51.1 76.7
111 37.8 31.1 46.7





#14

1,2-Dichlorobenzene

Concen: 5.281 ng

RT: 7.939 min Scan# 911

Delta R.T. -0.001 min

Lab File: BE101358.D

Acq: 18 Sep 2024 11:45

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

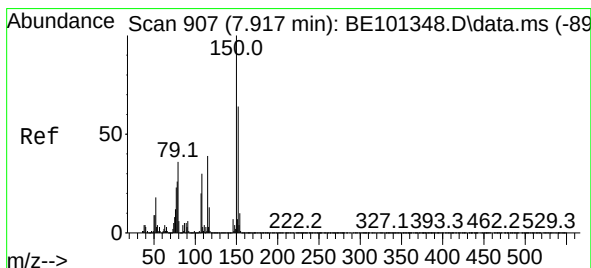
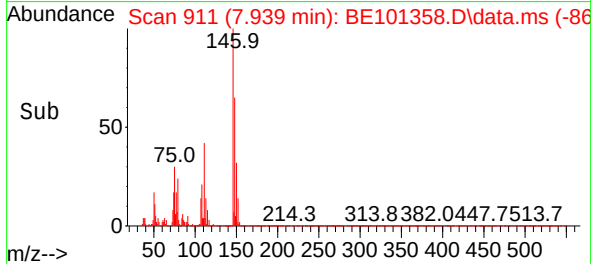
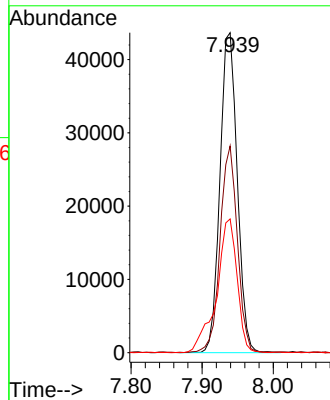
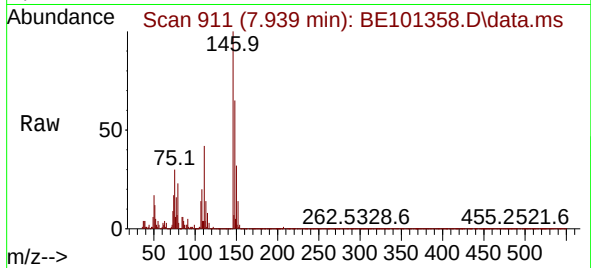
Tgt Ion:146 Resp: 73557

Ion Ratio Lower Upper

146 100

148 64.6 50.4 75.6

111 41.8 32.6 48.8



#15

Benzyl Alcohol

Concen: 5.776 ng

RT: 7.922 min Scan# 908

Delta R.T. 0.005 min

Lab File: BE101358.D

Acq: 18 Sep 2024 11:45

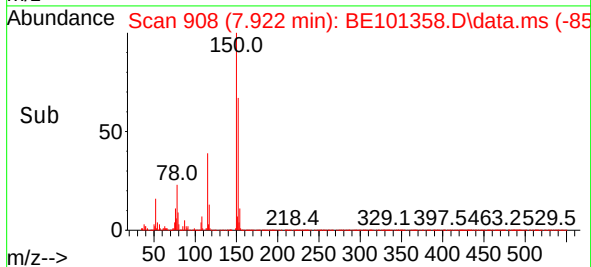
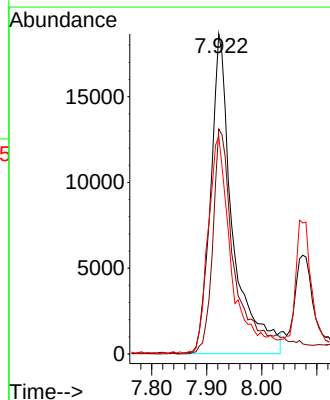
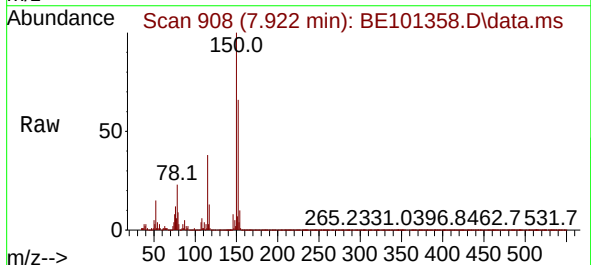
Tgt Ion: 79 Resp: 52083

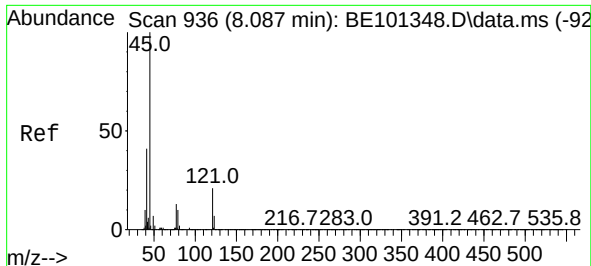
Ion Ratio Lower Upper

79 100

108 70.3 66.0 99.0

77 68.0 51.0 76.6

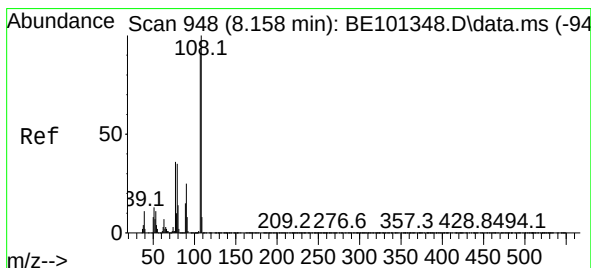
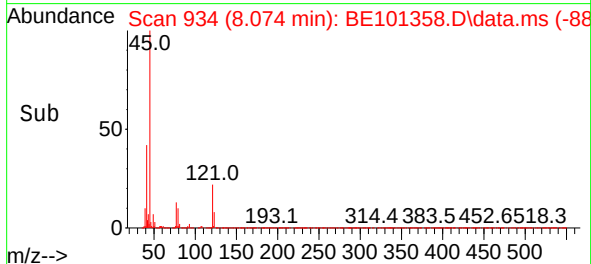
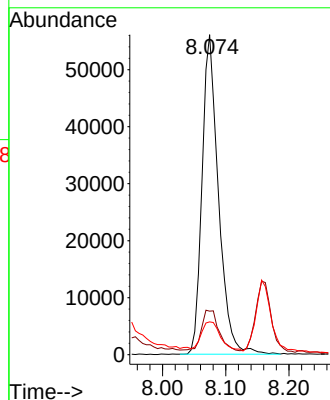
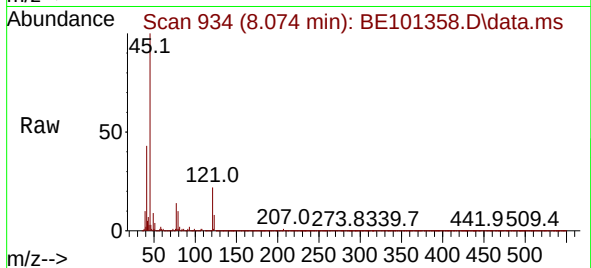




#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.694 ng
RT: 8.074 min Scan# 911
Delta R.T. -0.013 min
Lab File: BE101358.D
Acq: 18 Sep 2024 11:45

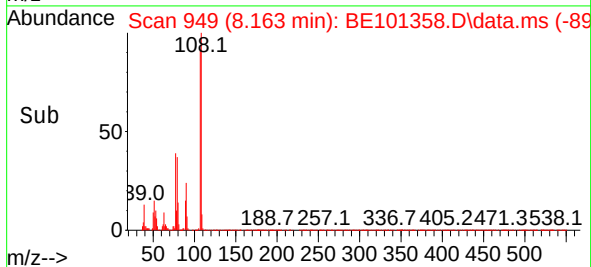
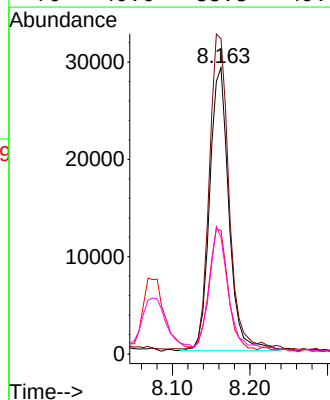
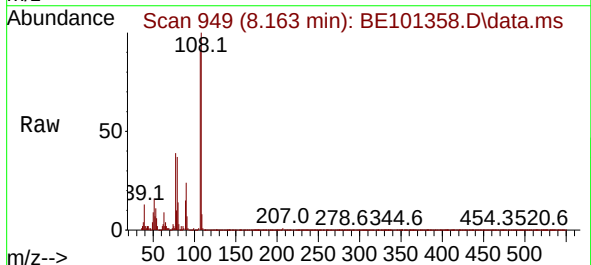
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024

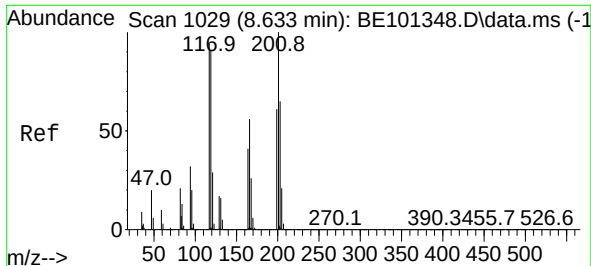
Tgt Ion: 45 Resp: 101101
Ion Ratio Lower Upper
45 100
77 13.6 0.0 34.3
79 10.2 0.0 31.6



#17
2-Methylphenol
Concen: 4.535 ng
RT: 8.163 min Scan# 949
Delta R.T. 0.005 min
Lab File: BE101358.D
Acq: 18 Sep 2024 11:45

Tgt Ion:107 Resp: 50023
Ion Ratio Lower Upper
107 100
108 110.1 88.2 132.2
77 43.1 34.9 52.3
79 40.6 33.3 49.9

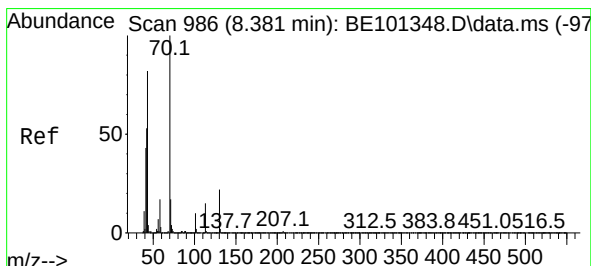
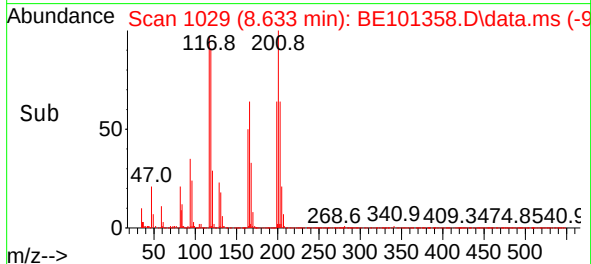
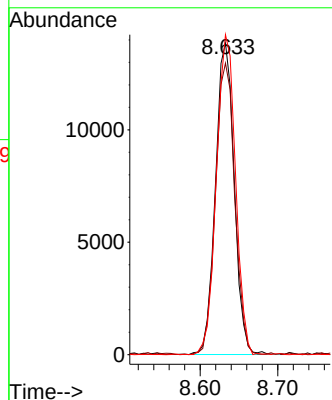
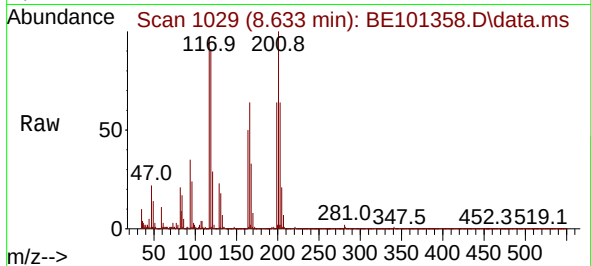




#18
Hexachloroethane
Concen: 5.078 ng
RT: 8.633 min Scan# 1029
Delta R.T. -0.001 min
Lab File: BE101358.D
Acq: 18 Sep 2024 11:45

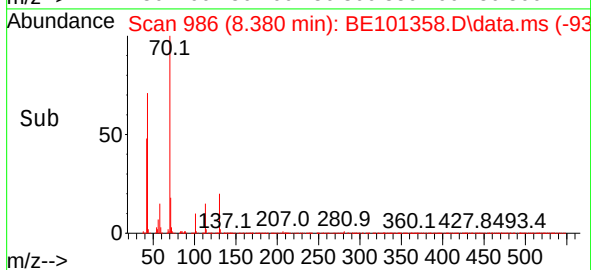
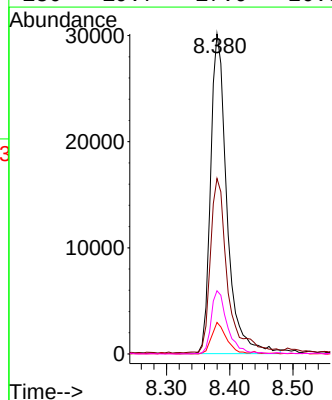
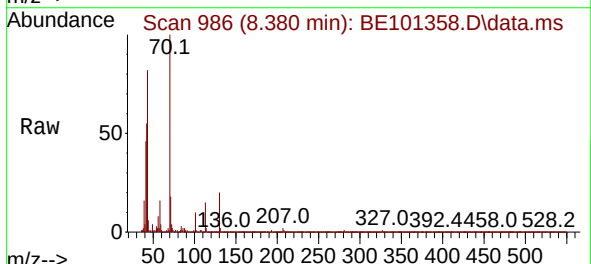
Instrument : BNA_E
ClientSampleId : LOQ-WATER-02-QT2-2024

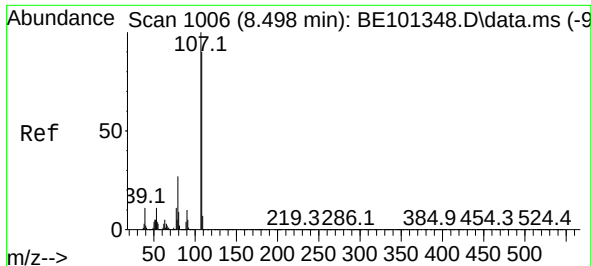
Tgt Ion:117 Resp: 23346
Ion Ratio Lower Upper
117 100
119 93.5 77.4 116.2
201 102.7 84.8 127.2



#19
n-Nitroso-di-n-propylamine
Concen: 5.057 ng
RT: 8.380 min Scan# 986
Delta R.T. -0.001 min
Lab File: BE101358.D
Acq: 18 Sep 2024 11:45

Tgt Ion: 70 Resp: 54054
Ion Ratio Lower Upper
70 100
42 54.9 42.5 63.7
101 9.8 7.8 11.6
130 19.7 17.9 26.9

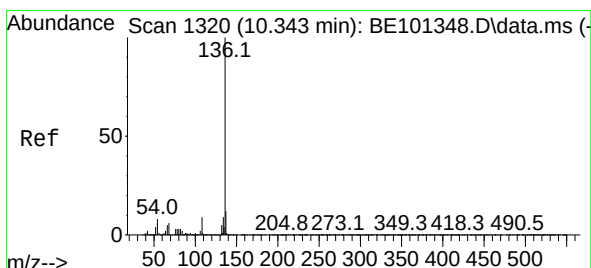
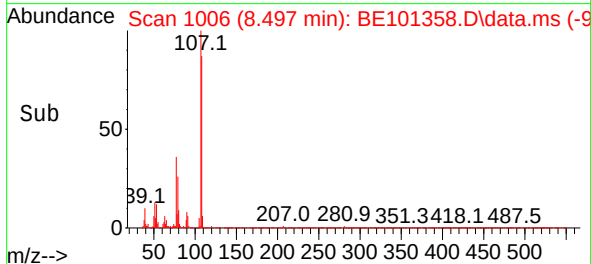
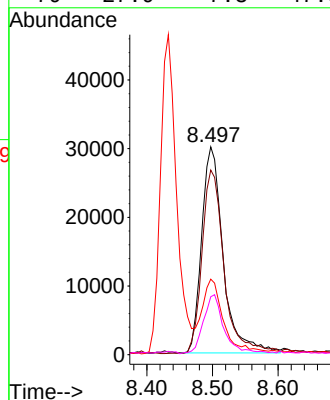
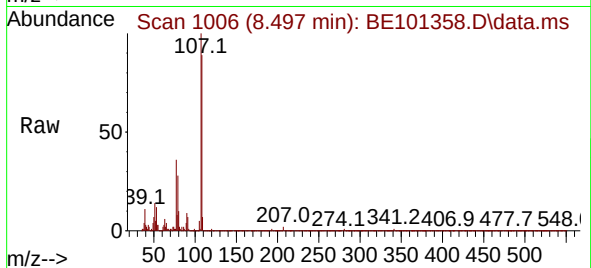




#20
3+4-Methylphenols
Concen: 4.431 ng
RT: 8.497 min Scan# 1006
Delta R.T. -0.001 min
Lab File: BE101358.D
Acq: 18 Sep 2024 11:45

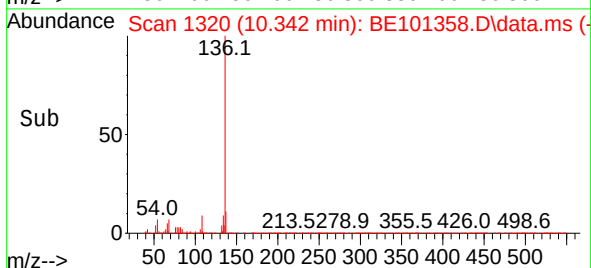
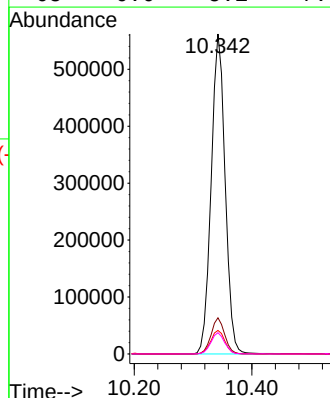
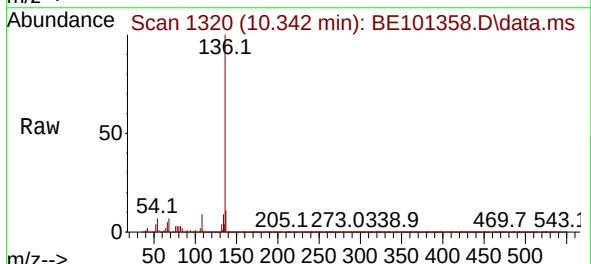
Instrument : BNA_E
ClientSampleId : LOQ-WATER-02-QT2-2024

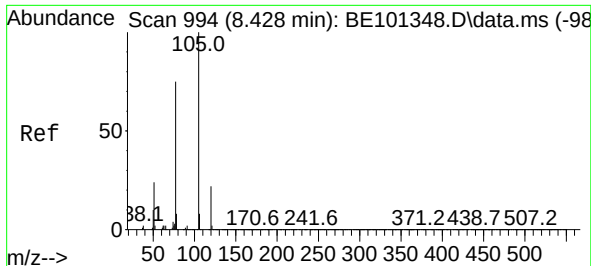
Tgt Ion:107	Resp: 68767
Ion Ratio	Lower Upper
107 100	
108 88.9	70.4 110.4
77 36.3	12.5 52.5
79 27.9	7.3 47.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.342 min Scan# 1320
Delta R.T. -0.001 min
Lab File: BE101358.D
Acq: 18 Sep 2024 11:45

Tgt Ion:136	Resp: 925321
Ion Ratio	Lower Upper
136 100	
137 11.3	9.3 13.9
54 7.3	6.1 9.1
68 6.6	5.1 7.7

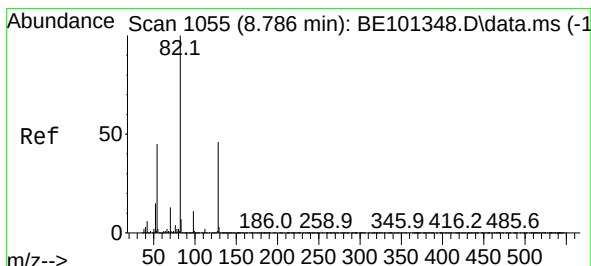
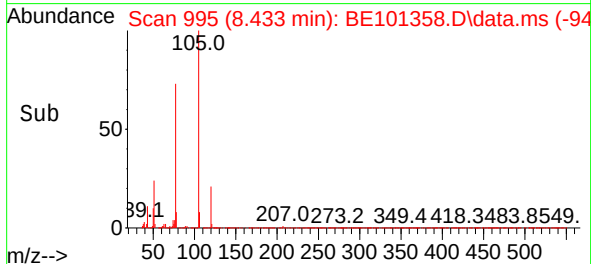
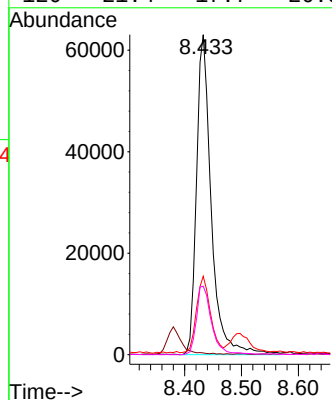
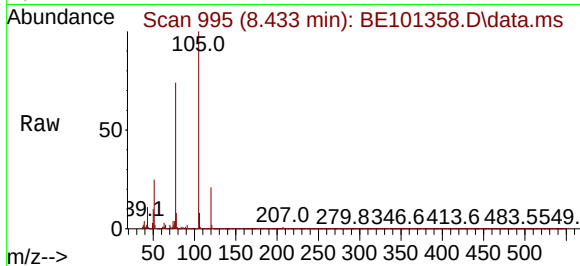




#22
Acetophenone
Concen: 5.305 ng
RT: 8.433 min Scan# 994
Delta R.T. 0.005 min
Lab File: BE101358.D
Acq: 18 Sep 2024 11:45

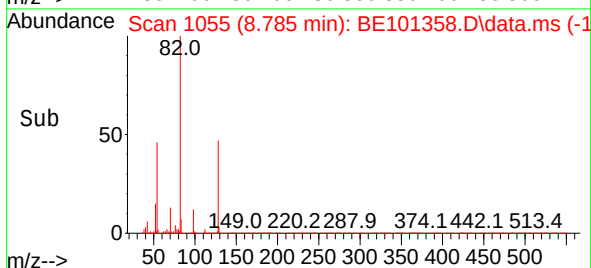
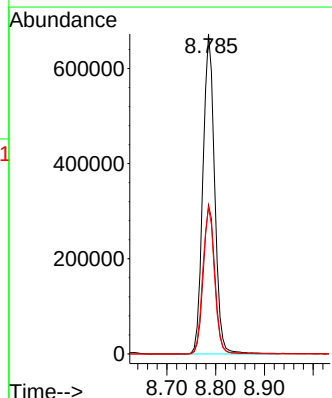
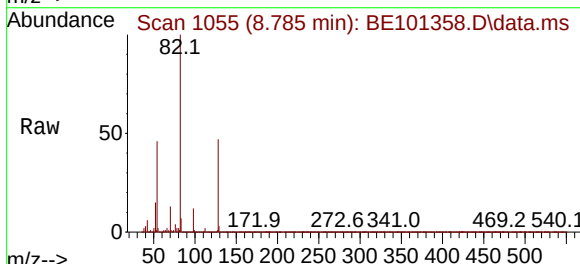
Instrument : BNA_E
ClientSampleId : LOQ-WATER-02-QT2-2024

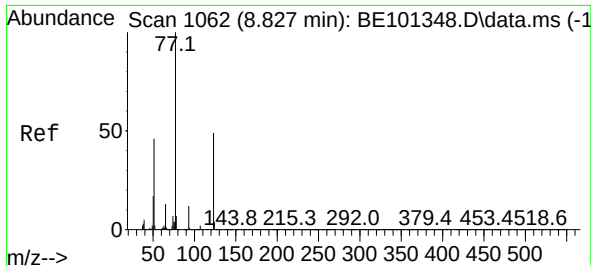
Tgt Ion:	105	Resp:	113837
Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.1	0.1#
51	24.5	19.0	28.4
120	21.4	17.7	26.5



#23
Nitrobenzene-d5
Concen: 76.947 ng
RT: 8.785 min Scan# 1055
Delta R.T. -0.001 min
Lab File: BE101358.D
Acq: 18 Sep 2024 11:45

Tgt Ion:	82	Resp:	1123074
Ion	Ratio	Lower	Upper
82	100		
128	46.6	36.8	55.2
54	45.7	36.2	54.4

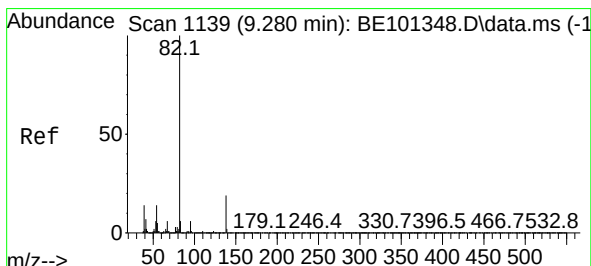
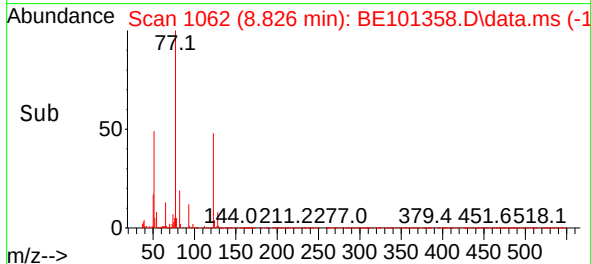
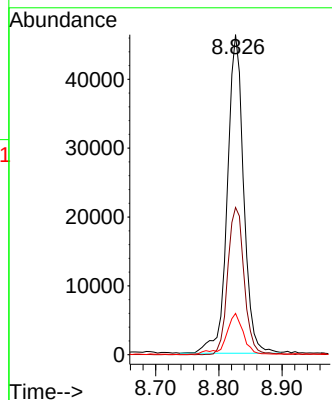
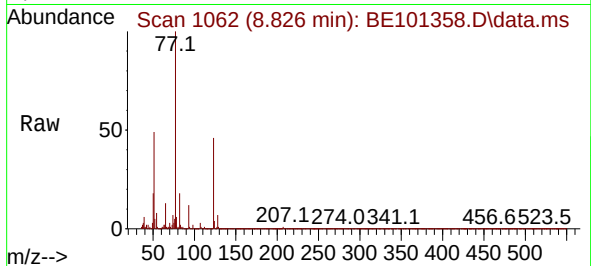




#24
Nitrobenzene
Concen: 5.325 ng
RT: 8.826 min Scan# 1062
Delta R.T. -0.001 min
Lab File: BE101358.D
Acq: 18 Sep 2024 11:45

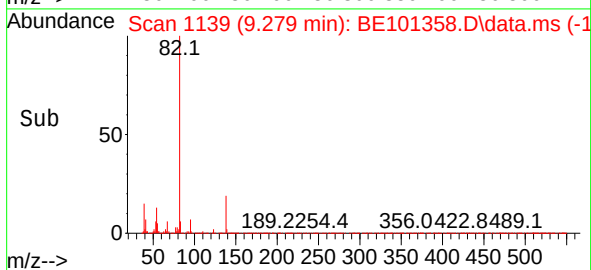
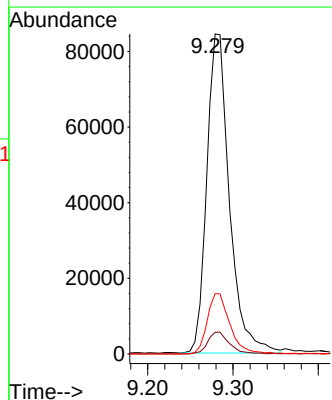
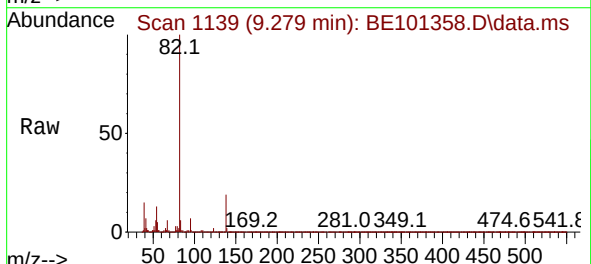
Instrument : BNA_E
ClientSampleId : LOQ-WATER-02-QT2-2024

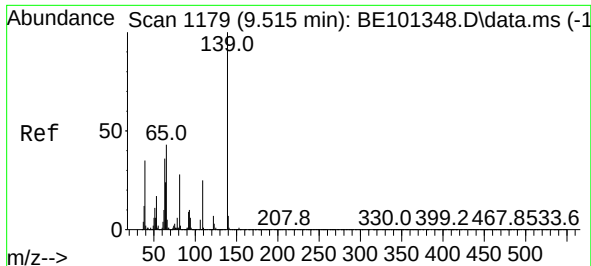
Tgt Ion: 77 Resp: 82978
Ion Ratio Lower Upper
77 100
123 46.0 39.0 58.4
65 12.9 10.2 15.4



#25
Isophorone
Concen: 5.213 ng
RT: 9.279 min Scan# 1139
Delta R.T. -0.001 min
Lab File: BE101358.D
Acq: 18 Sep 2024 11:45

Tgt Ion: 82 Resp: 155765
Ion Ratio Lower Upper
82 100
95 6.8 5.2 7.8
138 18.9 15.0 22.6





#26

2-Nitrophenol

Concen: 4.638 ng

RT: 9.514 min Scan# 1179

Delta R.T. -0.001 min

Lab File: BE101358.D

Acq: 18 Sep 2024 11:45

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

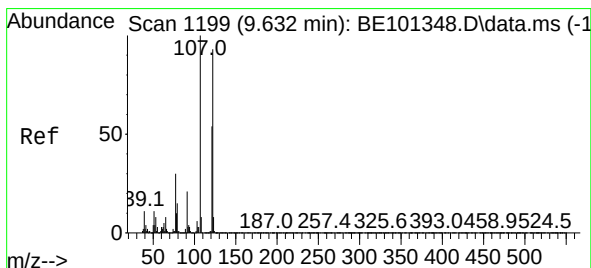
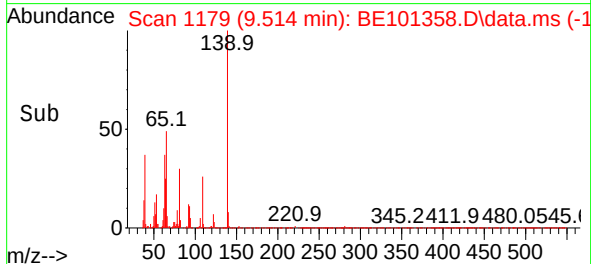
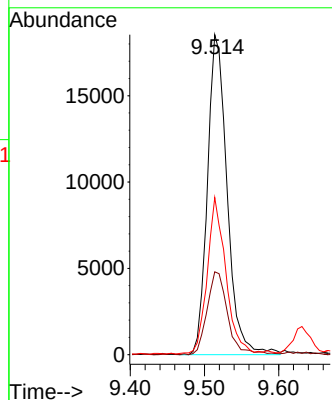
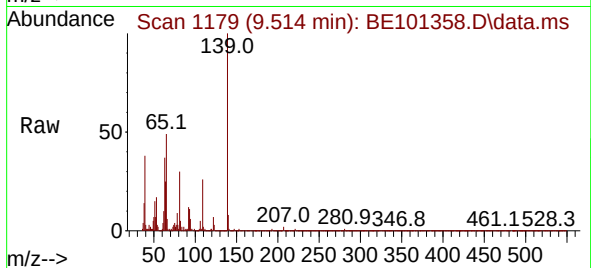
Tgt Ion:139 Resp: 34111

Ion Ratio Lower Upper

139 100

109 25.9 19.8 29.6

65 49.1 34.6 52.0



#27

2,4-Dimethylphenol

Concen: 3.135 ng

RT: 9.631 min Scan# 1199

Delta R.T. -0.001 min

Lab File: BE101358.D

Acq: 18 Sep 2024 11:45

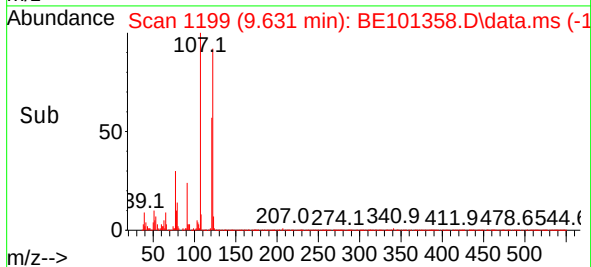
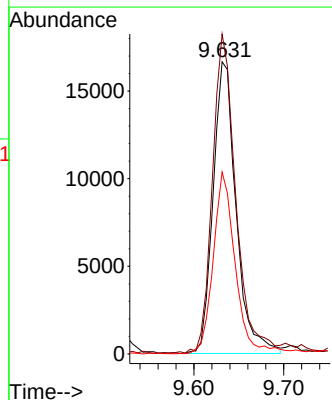
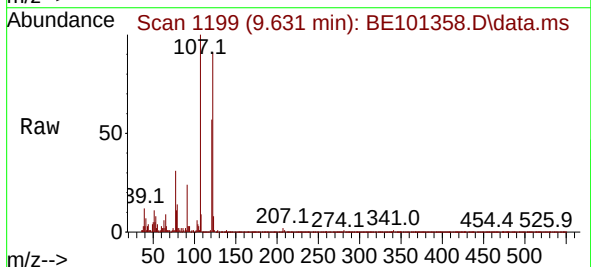
Tgt Ion:122 Resp: 29597

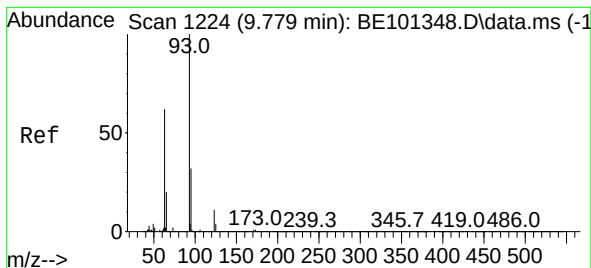
Ion Ratio Lower Upper

122 100

107 109.5 86.4 129.6

121 62.2 46.3 69.5

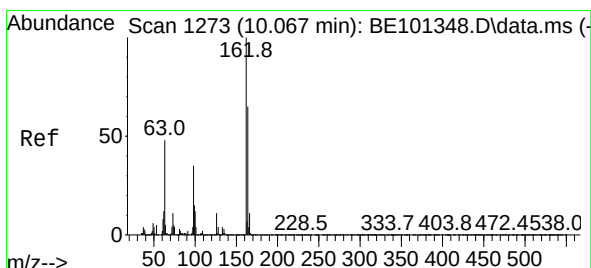
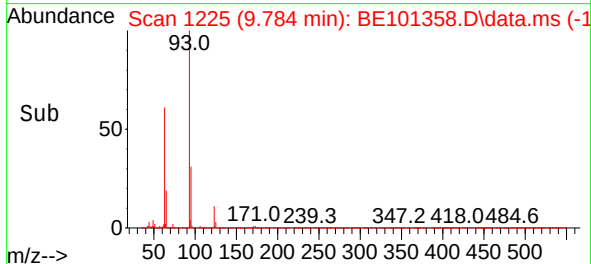
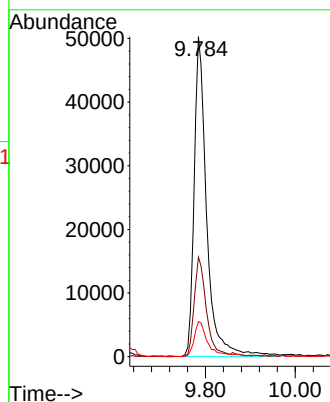
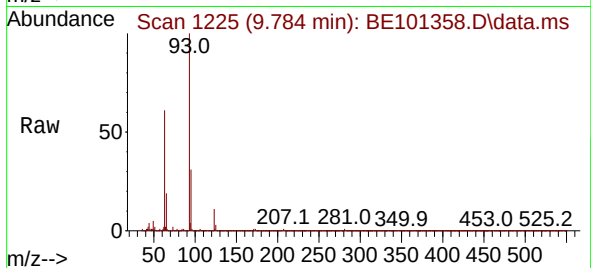




#28
bis(2-Chloroethoxy)methane
Concen: 5.382 ng
RT: 9.784 min Scan# 1224
Delta R.T. 0.005 min
Lab File: BE101358.D
Acq: 18 Sep 2024 11:45

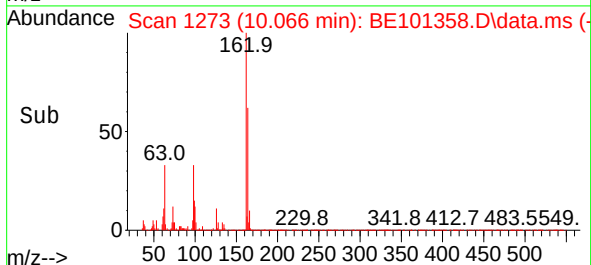
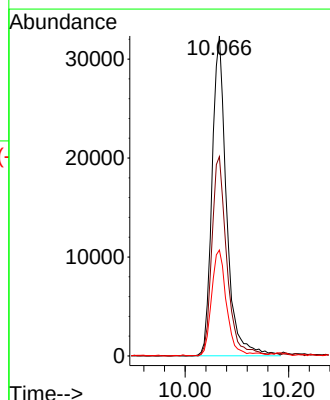
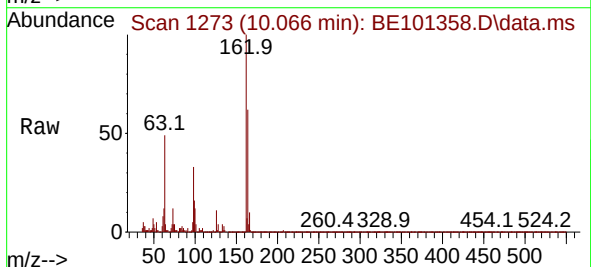
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024

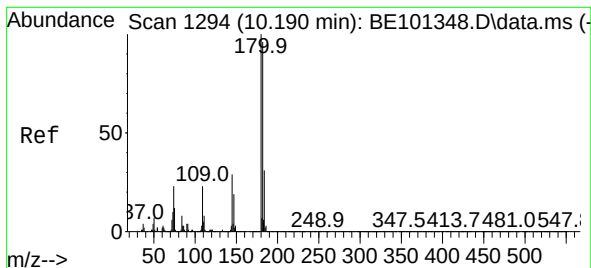
Tgt Ion: 93 Resp: 97278
Ion Ratio Lower Upper
93 100
95 31.1 26.0 39.0
123 11.0 9.0 13.4



#29
2,4-Dichlorophenol
Concen: 4.865 ng
RT: 10.066 min Scan# 1273
Delta R.T. -0.001 min
Lab File: BE101358.D
Acq: 18 Sep 2024 11:45

Tgt Ion: 162 Resp: 62897
Ion Ratio Lower Upper
162 100
164 62.3 44.6 84.6
98 33.1 14.7 54.7





#30

1,2,4-Trichlorobenzene

Concen: 5.381 ng

RT: 10.190 min Scan# 1294

Delta R.T. -0.001 min

Lab File: BE101358.D

Acq: 18 Sep 2024 11:45

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

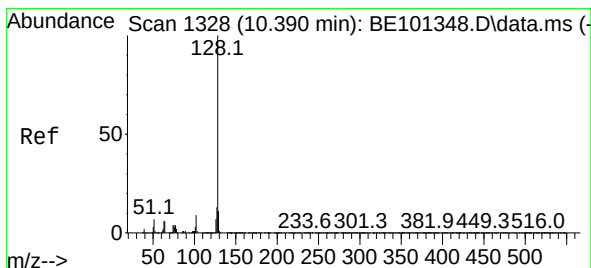
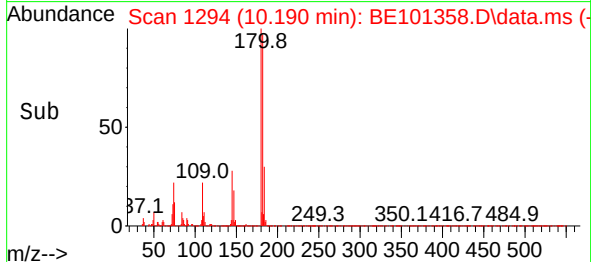
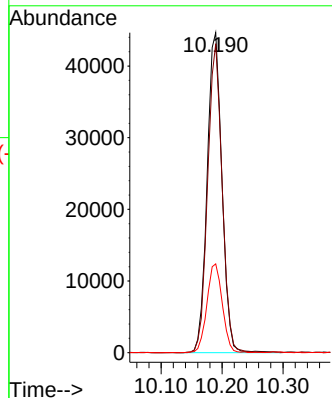
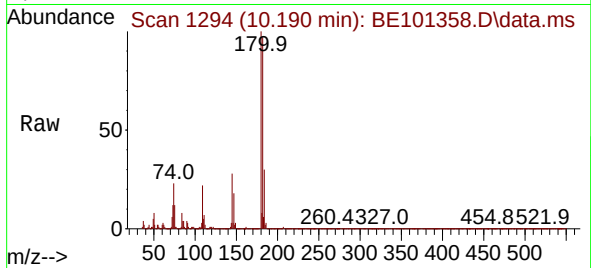
Tgt Ion:180 Resp: 75194

Ion Ratio Lower Upper

180 100

182 96.5 76.6 114.8

145 27.8 23.5 35.3



#31

Naphthalene

Concen: 5.387 ng

RT: 10.389 min Scan# 1328

Delta R.T. -0.001 min

Lab File: BE101358.D

Acq: 18 Sep 2024 11:45

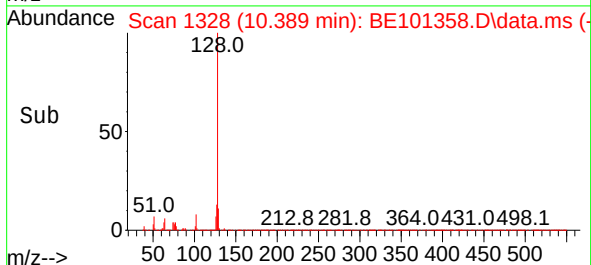
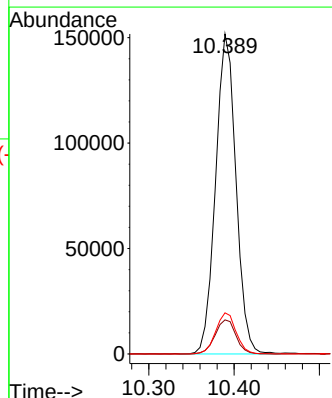
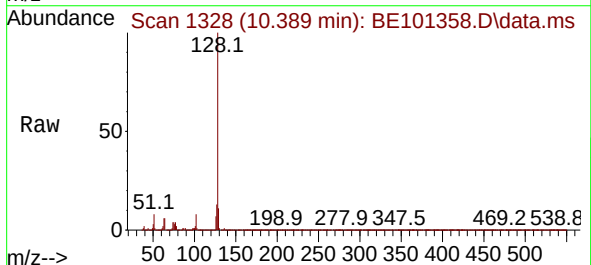
Tgt Ion:128 Resp: 251493

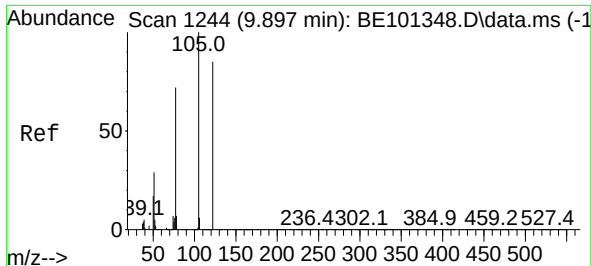
Ion Ratio Lower Upper

128 100

129 10.7 8.8 13.2

127 12.9 10.3 15.5

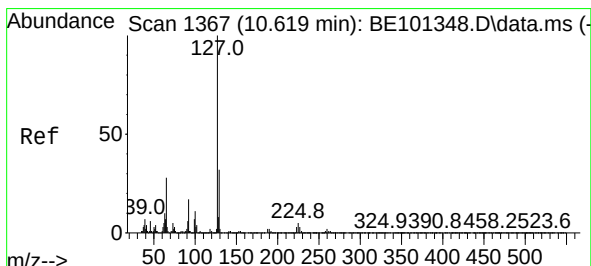
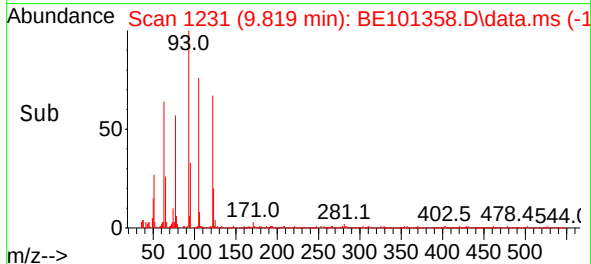
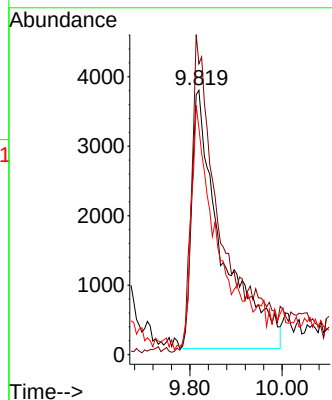
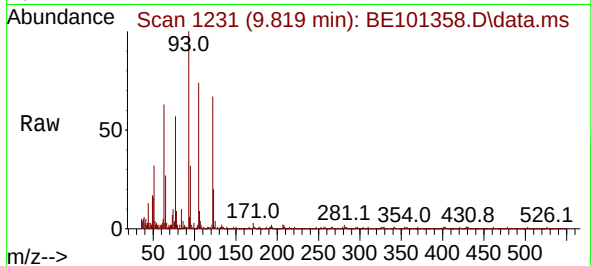




#32
Benzoic acid
Concen: 8.752 ng
RT: 9.819 min Scan# 1231
Delta R.T. -0.078 min
Lab File: BE101358.D
Acq: 18 Sep 2024 11:45

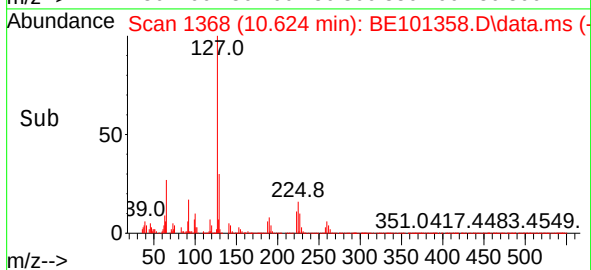
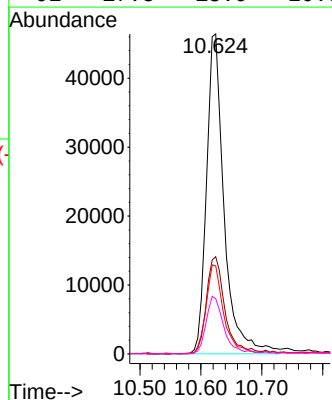
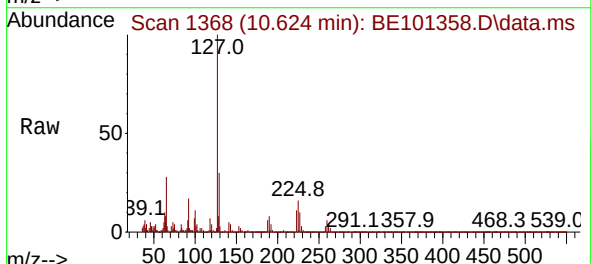
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024

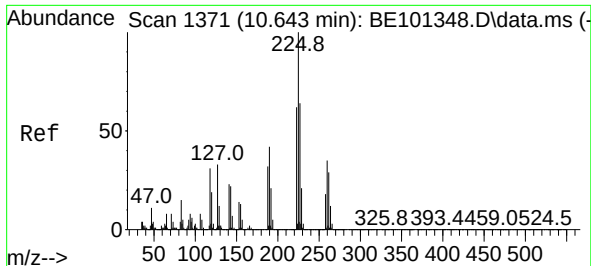
Tgt Ion:122 Resp: 16732
Ion Ratio Lower Upper
122 100
105 110.0 96.7 136.7
77 85.8 64.8 104.8



#33
4-Chloroaniline
Concen: 5.220 ng
RT: 10.624 min Scan# 1368
Delta R.T. 0.005 min
Lab File: BE101358.D
Acq: 18 Sep 2024 11:45

Tgt Ion:127 Resp: 93241
Ion Ratio Lower Upper
127 100
129 30.4 25.8 38.8
65 27.6 22.5 33.7
92 17.3 13.9 20.9

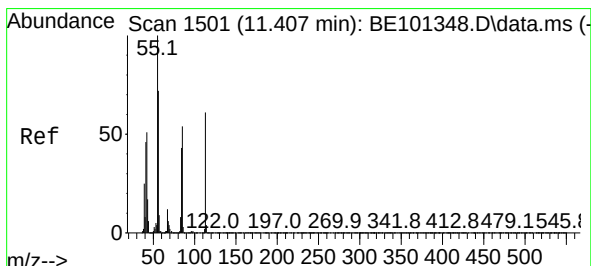
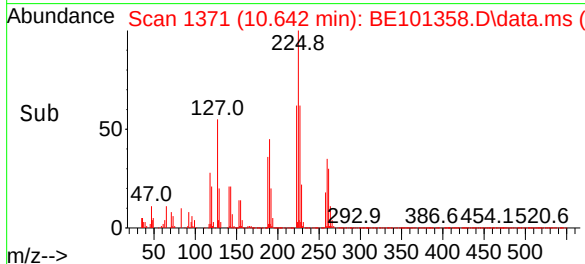
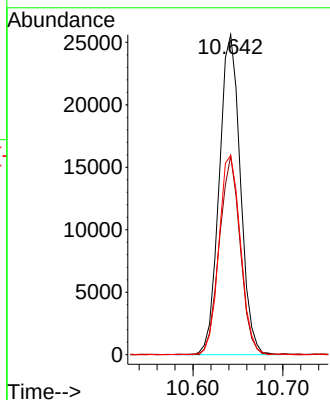
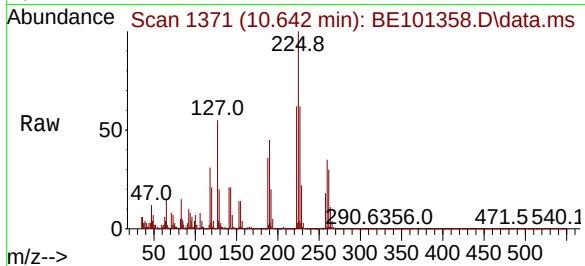




#34
Hexachlorobutadiene
Concen: 5.152 ng
RT: 10.642 min Scan# 1371
Delta R.T. -0.001 min
Lab File: BE101358.D
Acq: 18 Sep 2024 11:45

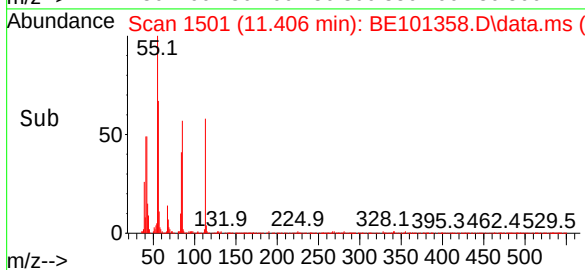
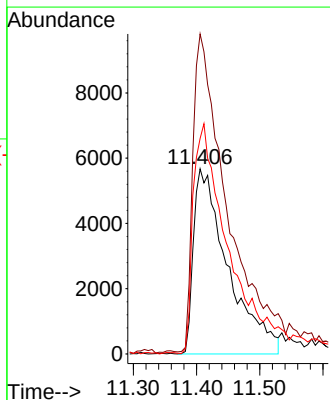
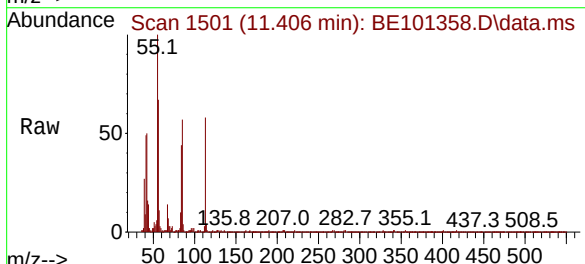
Instrument : BNA_E
ClientSampleId : LOQ-WATER-02-QT2-2024

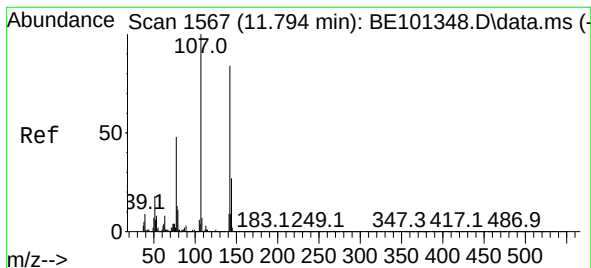
Tgt Ion:225 Resp: 41825
Ion Ratio Lower Upper
225 100
223 62.1 49.8 74.8
227 62.2 51.3 76.9



#35
Caprolactam
Concen: 4.114 ng
RT: 11.406 min Scan# 1501
Delta R.T. -0.001 min
Lab File: BE101358.D
Acq: 18 Sep 2024 11:45

Tgt Ion:113 Resp: 21485
Ion Ratio Lower Upper
113 100
55 172.8 144.8 184.8
56 116.4 99.3 139.3





#36

4-Chloro-3-methylphenol

Concen: 4.709 ng

RT: 11.788 min Scan# 1566

Delta R.T. -0.007 min

Lab File: BE101358.D

Acq: 18 Sep 2024 11:45

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

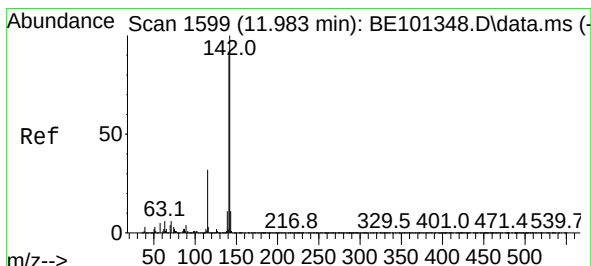
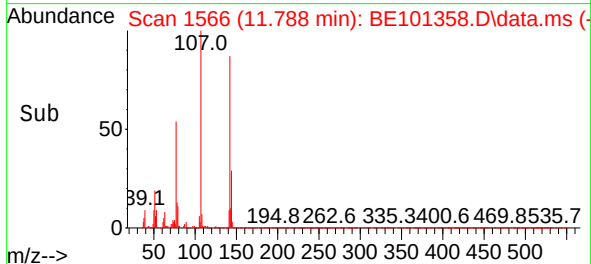
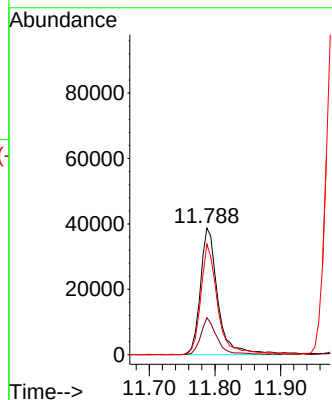
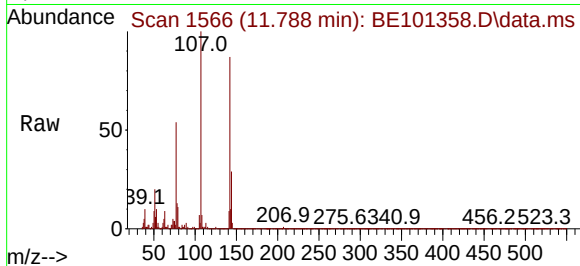
Tgt Ion:107 Resp: 71931

Ion Ratio Lower Upper

107 100

144 29.2 21.9 32.9

142 87.3 67.4 101.2



#37

2-Methylnaphthalene

Concen: 5.292 ng

RT: 11.982 min Scan# 1599

Delta R.T. -0.001 min

Lab File: BE101358.D

Acq: 18 Sep 2024 11:45

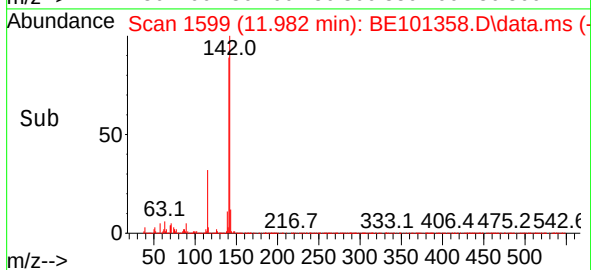
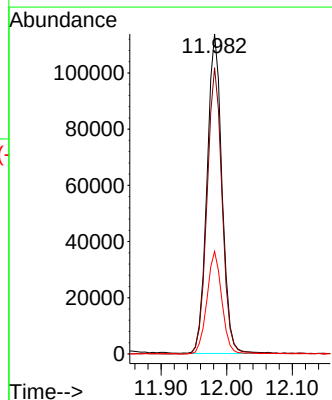
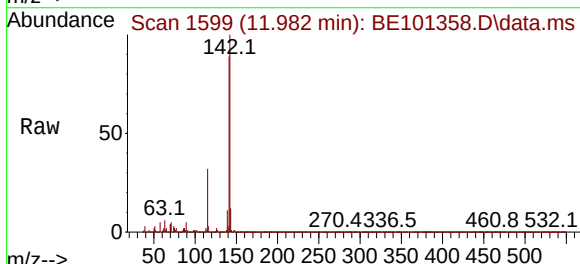
Tgt Ion:142 Resp: 180696

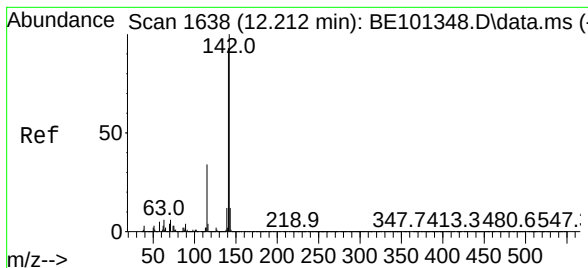
Ion Ratio Lower Upper

142 100

141 89.5 71.8 107.6

115 32.1 25.6 38.4





#38

1-Methylnaphthalene

Concen: 4.998 ng

RT: 12.211 min Scan# 1

Delta R.T. -0.001 min

Lab File: BE101358.D

Acq: 18 Sep 2024 11:45

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

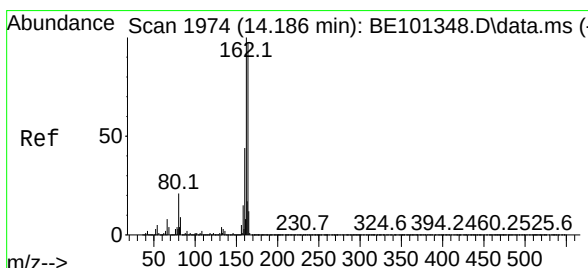
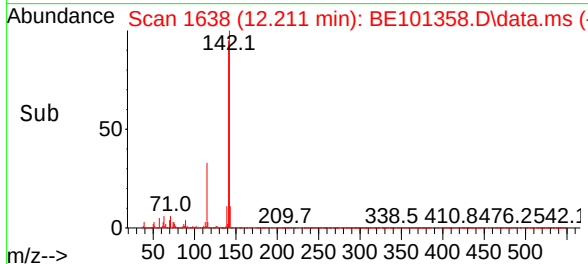
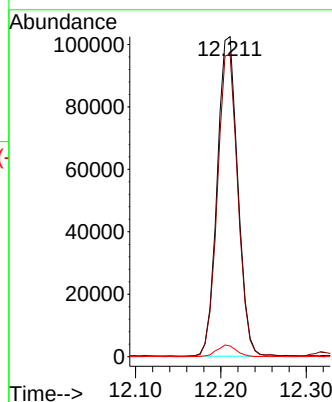
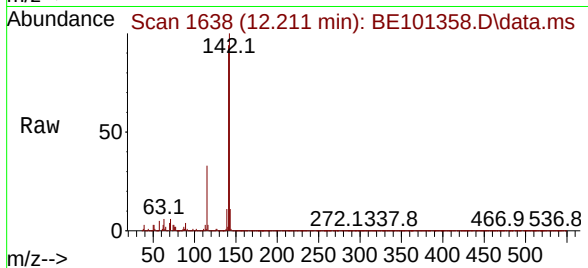
Tgt Ion:142 Resp: 171223

Ion Ratio Lower Upper

142 100

141 94.5 74.3 111.5

116 3.3 2.9 4.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.185 min Scan# 1974

Delta R.T. -0.001 min

Lab File: BE101358.D

Acq: 18 Sep 2024 11:45

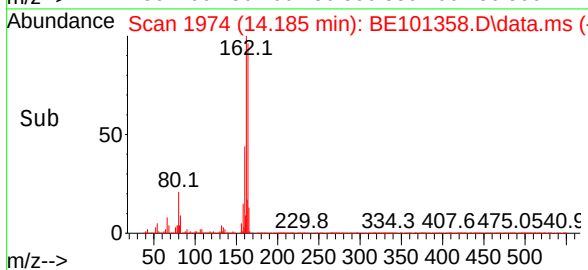
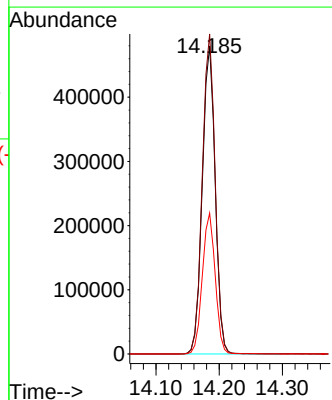
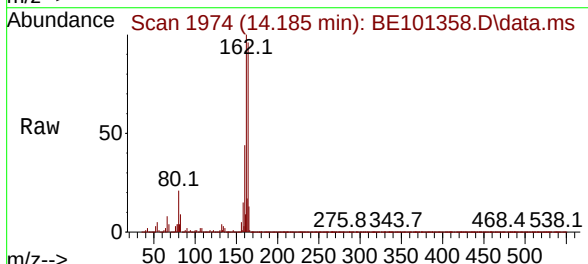
Tgt Ion:164 Resp: 676823

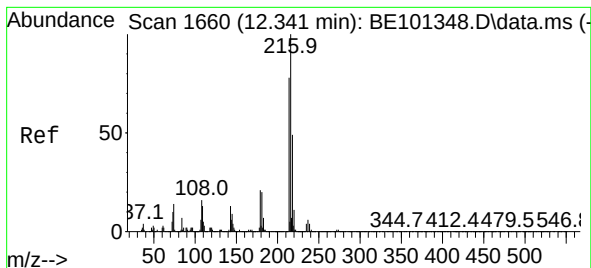
Ion Ratio Lower Upper

164 100

162 103.9 82.6 123.8

160 45.7 36.1 54.1





#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.425 ng

RT: 12.340 min Scan# 1660

Delta R.T. -0.001 min

Lab File: BE101358.D

Acq: 18 Sep 2024 11:45

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

Tgt Ion:216 Resp: 88455

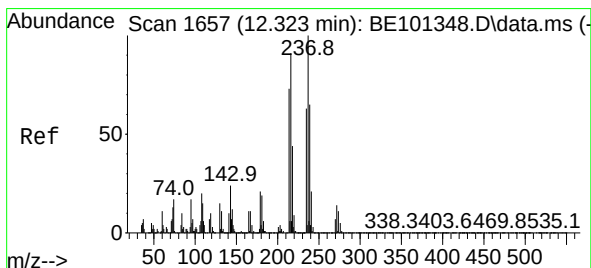
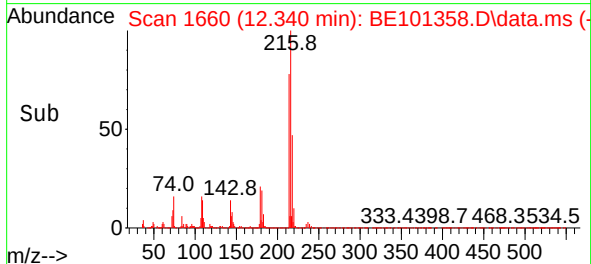
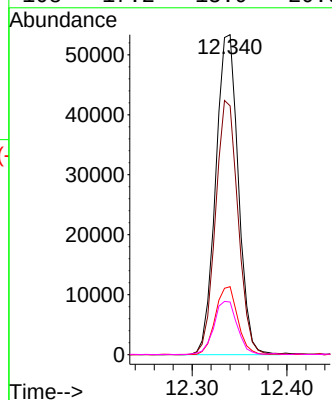
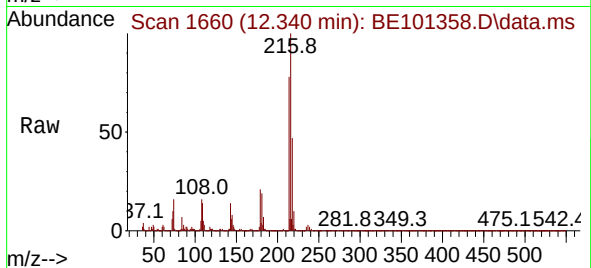
Ion Ratio Lower Upper

216 100

214 79.1 62.6 94.0

179 21.0 16.9 25.3

108 17.2 13.9 20.9



#41

Hexachlorocyclopentadiene

Concen: 2.758 ng

RT: 12.322 min Scan# 1657

Delta R.T. -0.001 min

Lab File: BE101358.D

Acq: 18 Sep 2024 11:45

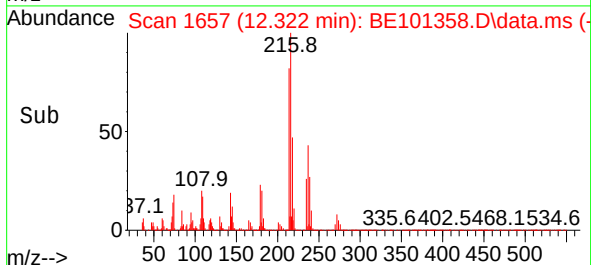
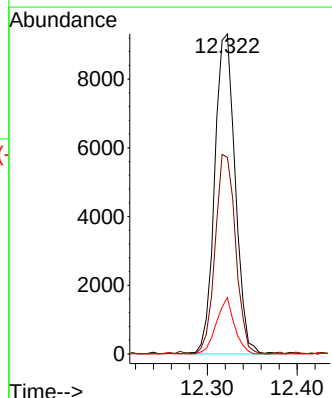
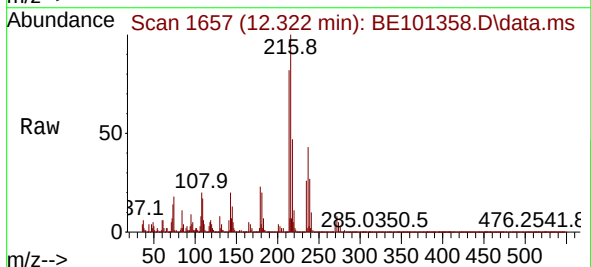
Tgt Ion:237 Resp: 14777

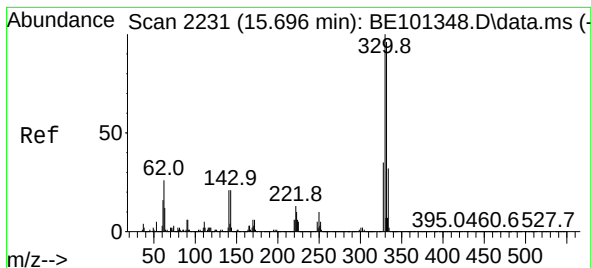
Ion Ratio Lower Upper

237 100

235 61.5 42.9 82.9

272 17.6 0.0 34.0





#42

2,4,6-Tribromophenol

Concen: 106.229 ng

RT: 15.689 min Scan# 21

Delta R.T. -0.007 min

Lab File: BE101358.D

Acq: 18 Sep 2024 11:45

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

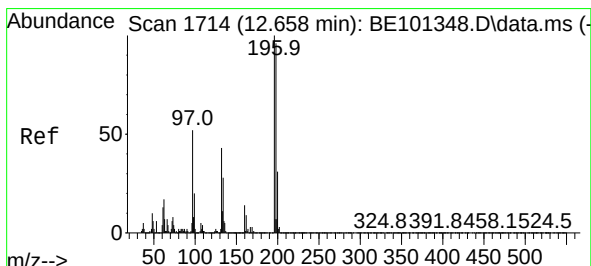
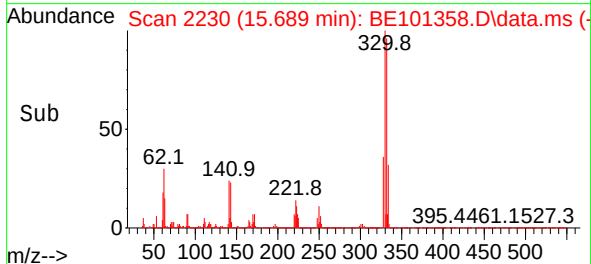
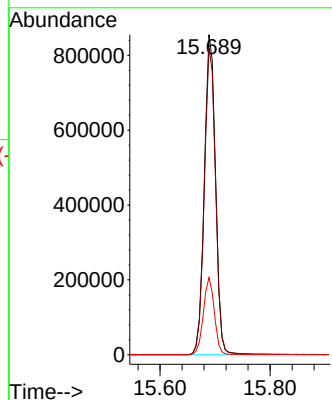
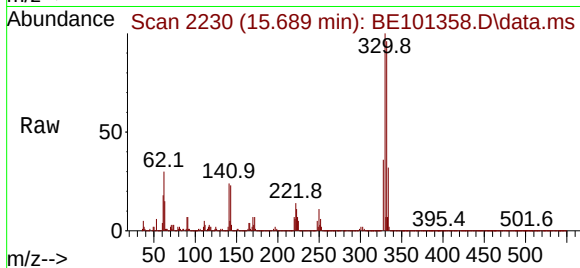
Tgt Ion:330 Resp: 1209304

Ion Ratio Lower Upper

330 100

332 96.6 77.8 116.8

141 23.7 19.1 28.7



#43

2,4,6-Trichlorophenol

Concen: 4.857 ng

RT: 12.657 min Scan# 1714

Delta R.T. -0.001 min

Lab File: BE101358.D

Acq: 18 Sep 2024 11:45

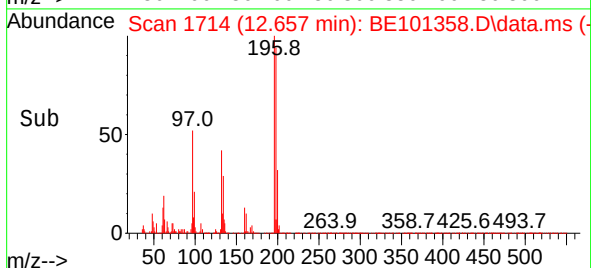
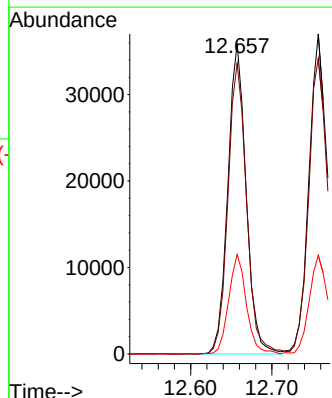
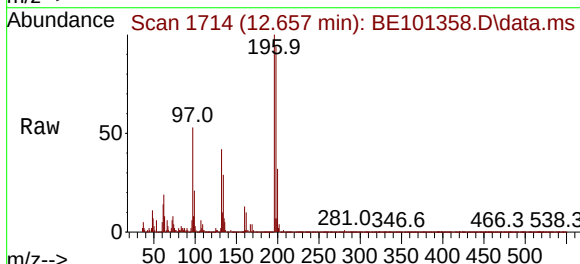
Tgt Ion:196 Resp: 56080

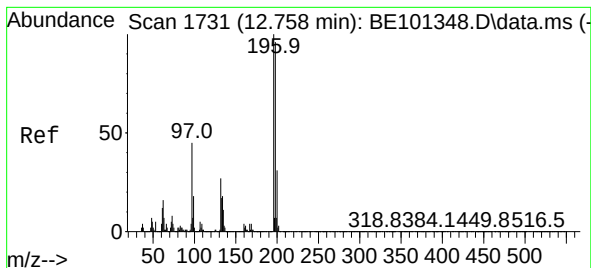
Ion Ratio Lower Upper

196 100

198 93.5 76.8 115.2

200 32.0 25.0 37.4





#44

2,4,5-Trichlorophenol

Concen: 4.900 ng

RT: 12.757 min Scan# 1

Delta R.T. -0.001 min

Lab File: BE101358.D

Acq: 18 Sep 2024 11:45

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

Tgt Ion:196 Resp: 63837

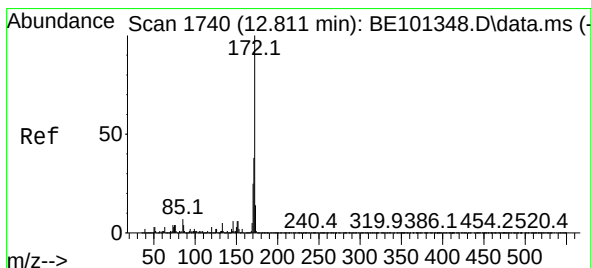
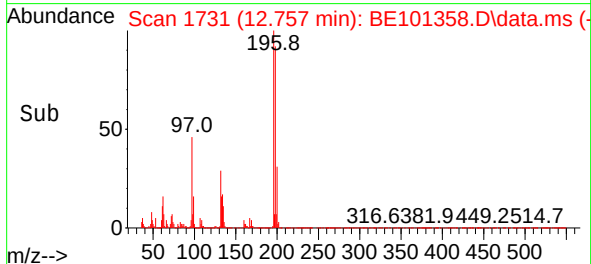
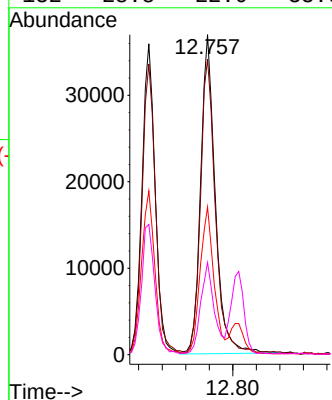
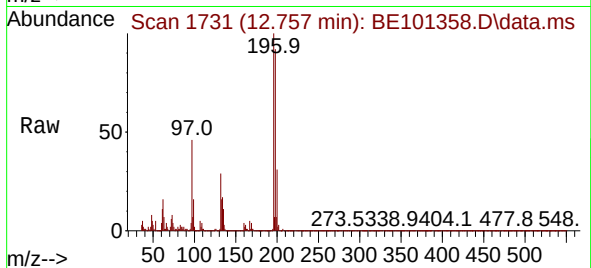
Ion Ratio Lower Upper

196 100

198 92.4 76.9 115.3

97 46.2 36.2 54.2

132 28.8 22.0 33.0



#45

2-Fluorobiphenyl

Concen: 77.571 ng

RT: 12.810 min Scan# 1740

Delta R.T. -0.001 min

Lab File: BE101358.D

Acq: 18 Sep 2024 11:45

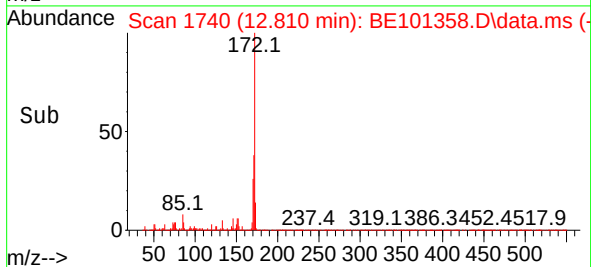
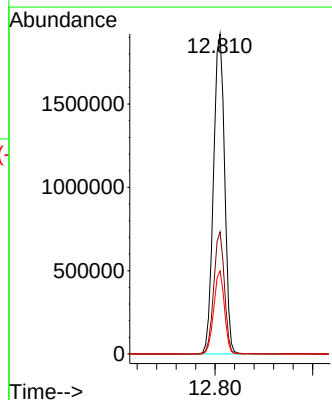
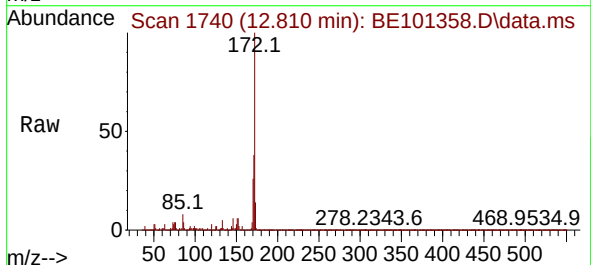
Tgt Ion:172 Resp: 3038194

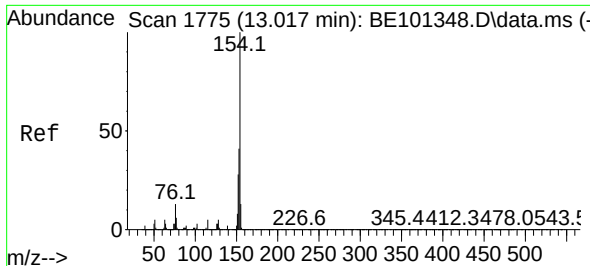
Ion Ratio Lower Upper

172 100

171 38.1 30.2 45.2

170 26.0 20.2 30.4

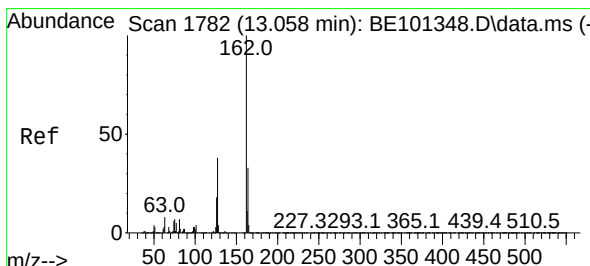
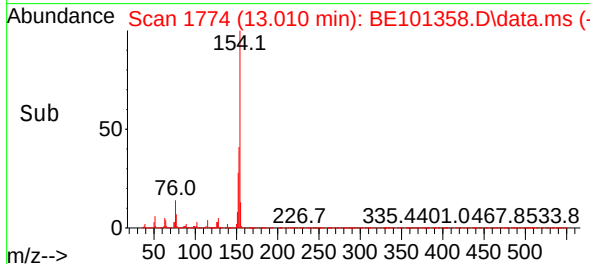
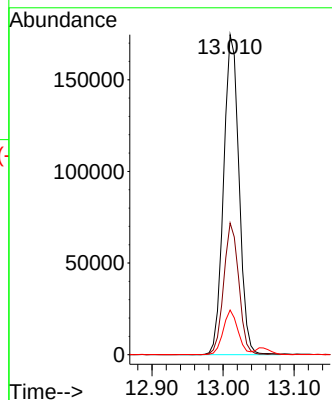
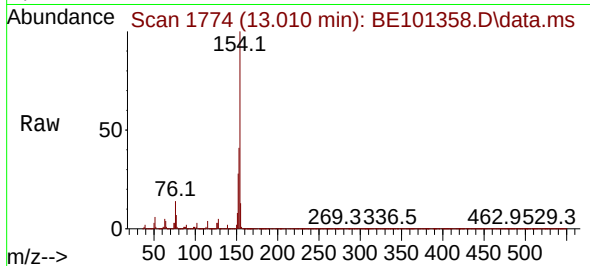




#46
1,1'-Biphenyl
Concen: 5.722 ng
RT: 13.010 min Scan# 1774
Delta R.T. -0.007 min
Lab File: BE101358.D
Acq: 18 Sep 2024 11:45

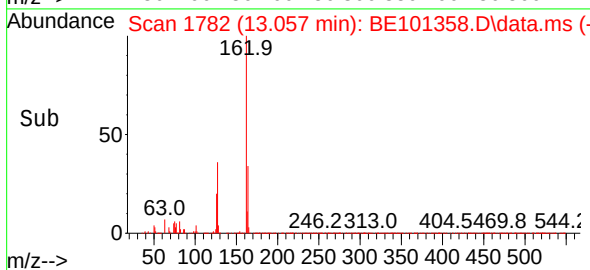
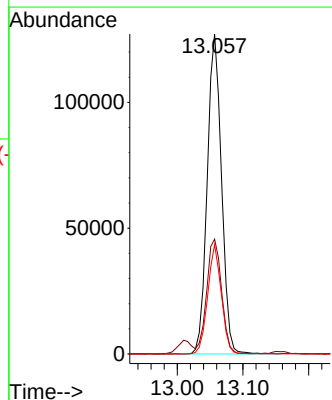
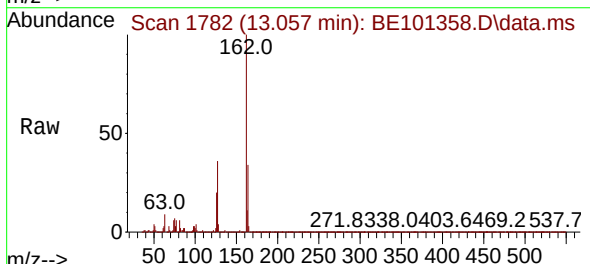
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024

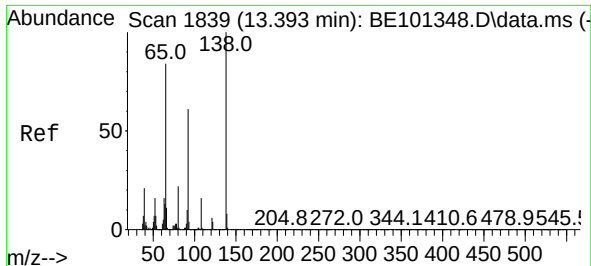
Tgt Ion:154 Resp: 262444
Ion Ratio Lower Upper
154 100
153 41.2 21.2 61.2
76 14.0 0.0 33.4



#47
2-Chloronaphthalene
Concen: 5.343 ng
RT: 13.057 min Scan# 1782
Delta R.T. -0.001 min
Lab File: BE101358.D
Acq: 18 Sep 2024 11:45

Tgt Ion:162 Resp: 192760
Ion Ratio Lower Upper
162 100
127 35.9 31.2 46.8
164 34.2 26.2 39.2

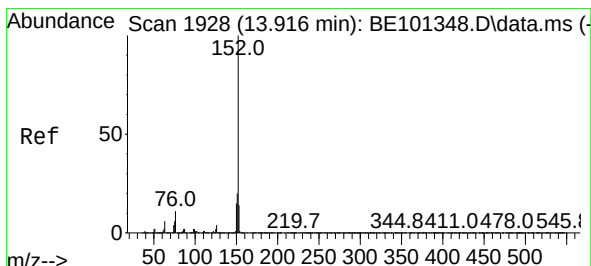
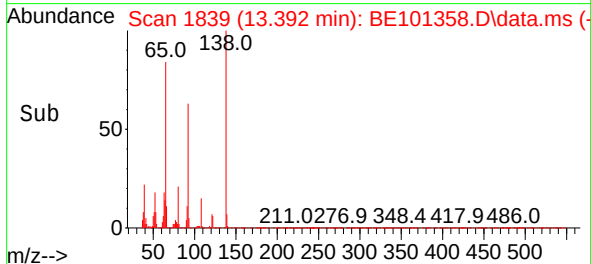
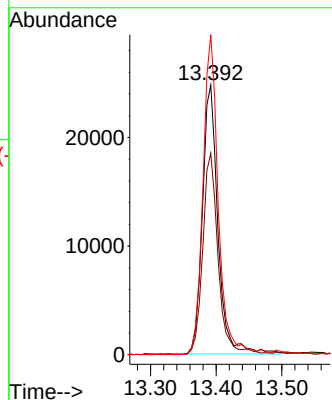
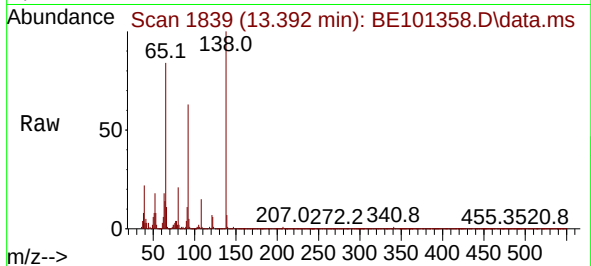




#48
2-Nitroaniline
Concen: 4.221 ng
RT: 13.392 min Scan# 1839
Delta R.T. -0.001 min
Lab File: BE101358.D
Acq: 18 Sep 2024 11:45

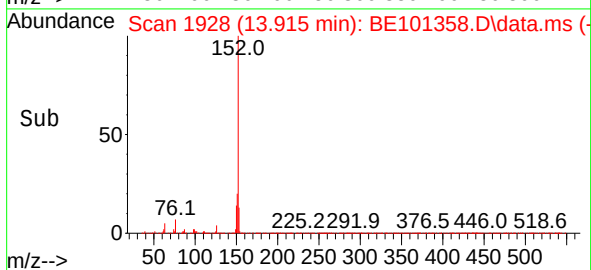
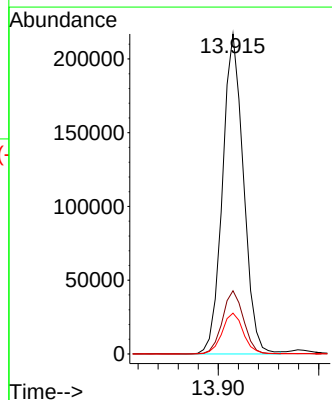
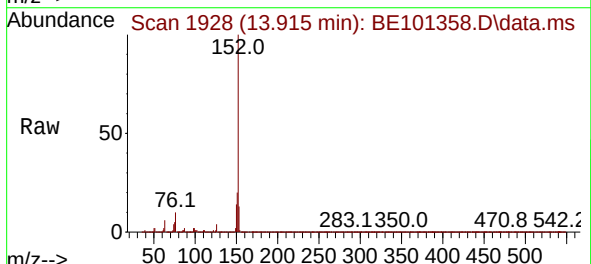
Instrument : BNA_E
ClientSampleId : LOQ-WATER-02-QT2-2024

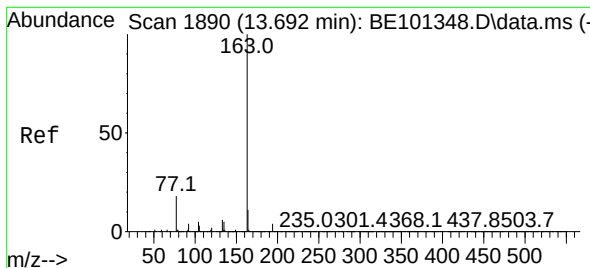
Tgt Ion: 65 Resp: 40975
Ion Ratio Lower Upper
65 100
92 74.7 58.3 87.5
138 118.7 95.0 142.4



#49
Acenaphthylene
Concen: 5.836 ng
RT: 13.915 min Scan# 1928
Delta R.T. -0.001 min
Lab File: BE101358.D
Acq: 18 Sep 2024 11:45

Tgt Ion: 152 Resp: 314153
Ion Ratio Lower Upper
152 100
151 19.7 16.4 24.6
153 12.8 11.1 16.7





#50

Dimethylphthalate

Concen: 5.615 ng

RT: 13.685 min Scan# 1889

Delta R.T. -0.007 min

Lab File: BE101358.D

Acq: 18 Sep 2024 11:45

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

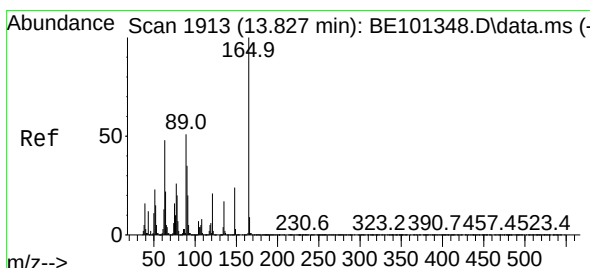
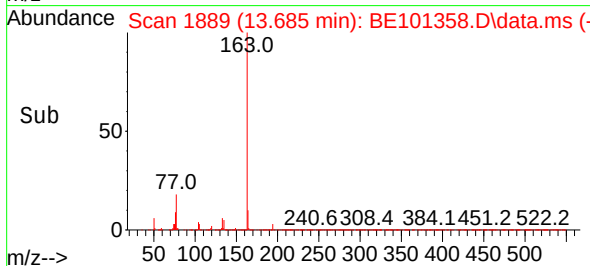
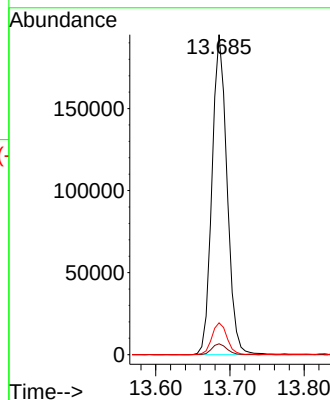
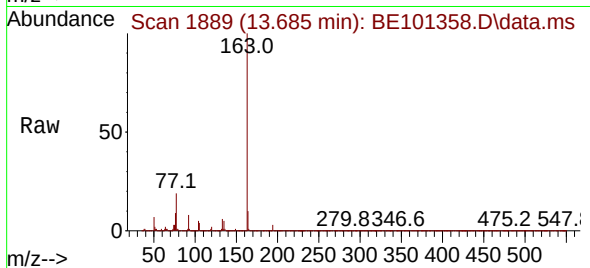
Tgt Ion:163 Resp: 274209

Ion Ratio Lower Upper

163 100

194 3.4 3.0 4.4

164 9.9 8.5 12.7



#51

2,6-Dinitrotoluene

Concen: 4.559 ng

RT: 13.821 min Scan# 1912

Delta R.T. -0.007 min

Lab File: BE101358.D

Acq: 18 Sep 2024 11:45

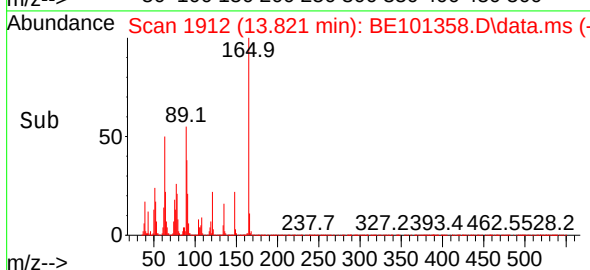
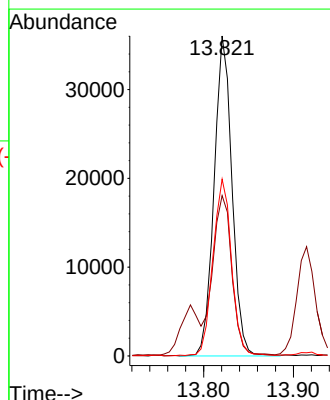
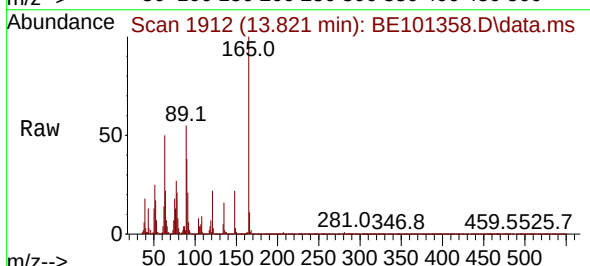
Tgt Ion:165 Resp: 49832

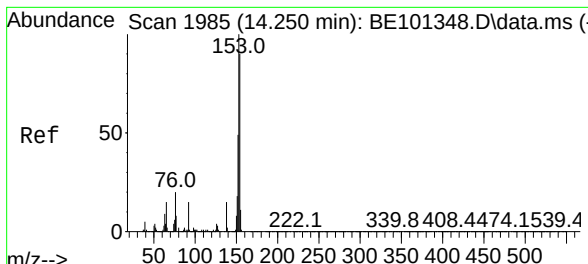
Ion Ratio Lower Upper

165 100

63 50.1 38.5 57.7

89 55.3 40.5 60.7

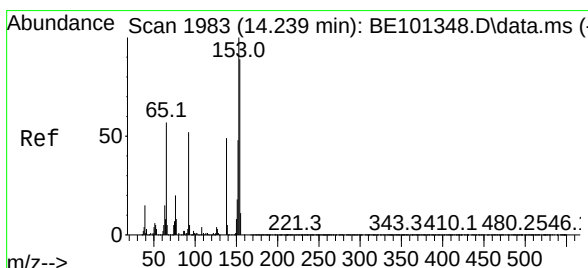
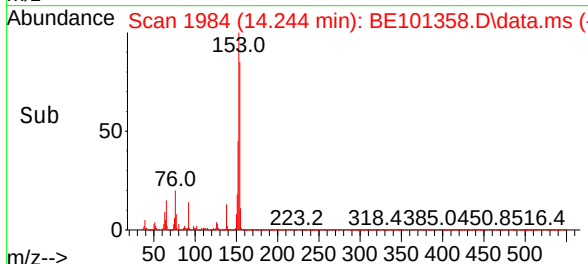
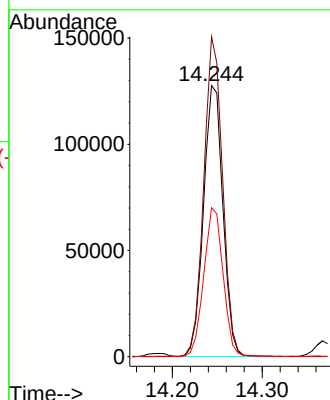
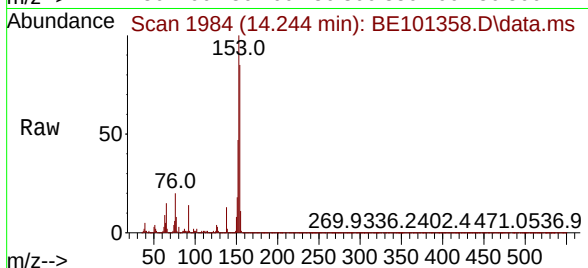




#52
Acenaphthene
Concen: 5.390 ng
RT: 14.244 min Scan# 1984
Delta R.T. -0.007 min
Lab File: BE101358.D
Acq: 18 Sep 2024 11:45

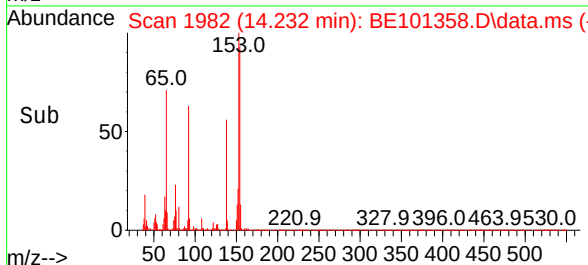
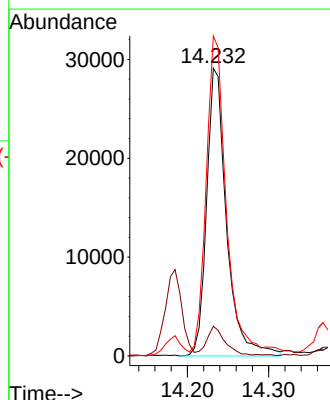
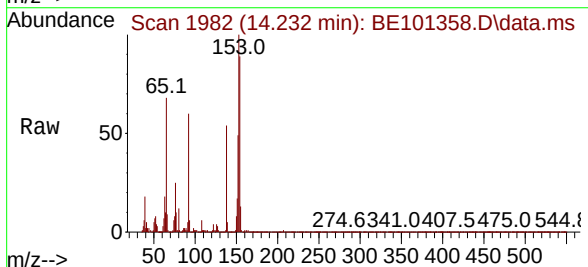
Instrument : BNA_E
ClientSampleId : LOQ-WATER-02-QT2-2024

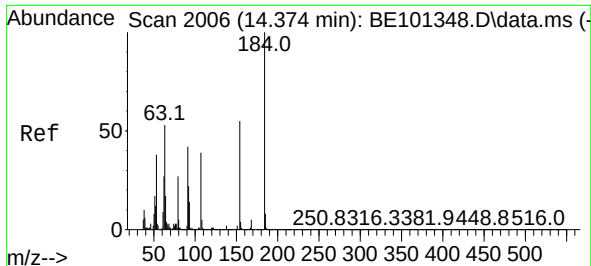
Tgt Ion:154 Resp: 191288
Ion Ratio Lower Upper
154 100
153 118.0 88.8 133.2
152 54.9 43.2 64.8



#53
3-Nitroaniline
Concen: 4.403 ng
RT: 14.232 min Scan# 1982
Delta R.T. -0.007 min
Lab File: BE101358.D
Acq: 18 Sep 2024 11:45

Tgt Ion:138 Resp: 49499
Ion Ratio Lower Upper
138 100
108 10.3 7.2 10.8
92 111.2 85.7 128.5





#54

2,4-Dinitrophenol

Concen: 3.343 ng

RT: 14.367 min Scan# 2006

Delta R.T. -0.007 min

Lab File: BE101358.D

Acq: 18 Sep 2024 11:45

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

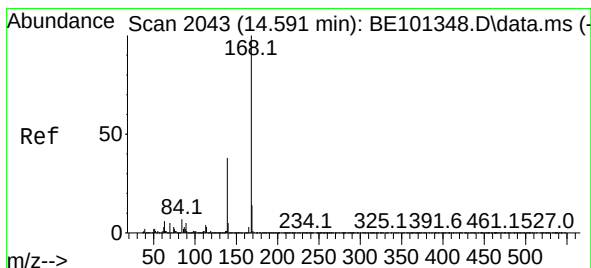
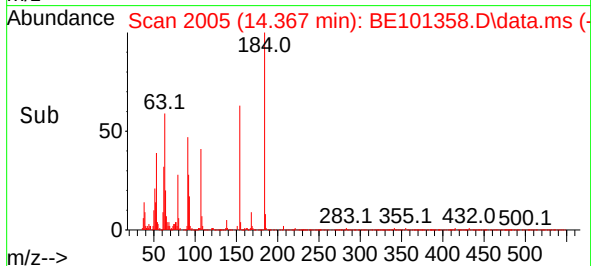
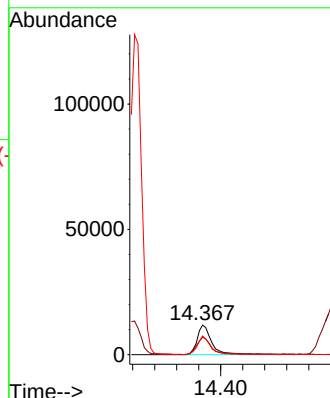
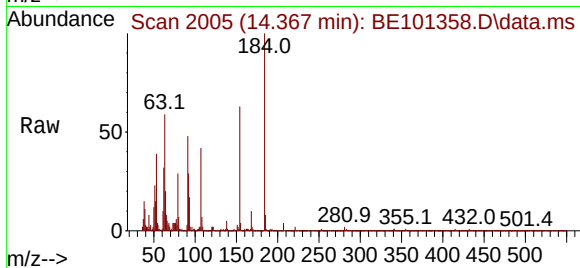
Tgt Ion:184 Resp: 21753

Ion Ratio Lower Upper

184 100

63 59.0 42.5 63.7

154 63.1 44.2 66.2



#55

Dibenzofuran

Concen: 5.715 ng

RT: 14.590 min Scan# 2043

Delta R.T. -0.001 min

Lab File: BE101358.D

Acq: 18 Sep 2024 11:45

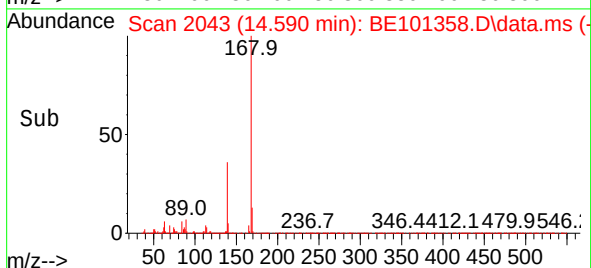
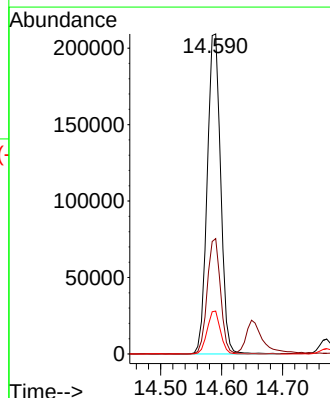
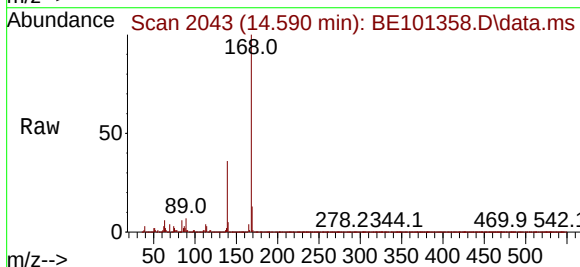
Tgt Ion:168 Resp: 320347

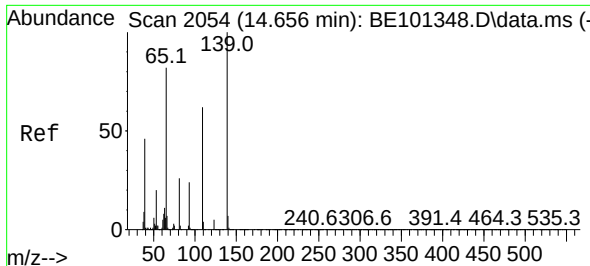
Ion Ratio Lower Upper

168 100

139 36.1 30.5 45.7

169 13.4 11.4 17.2

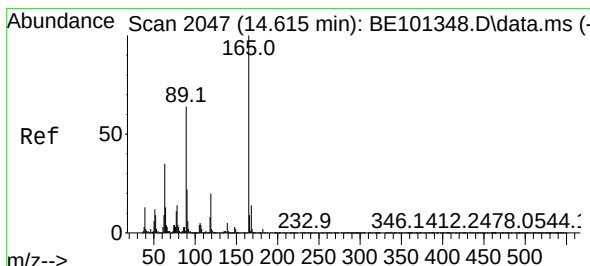
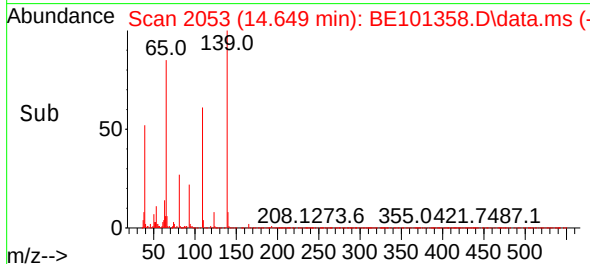
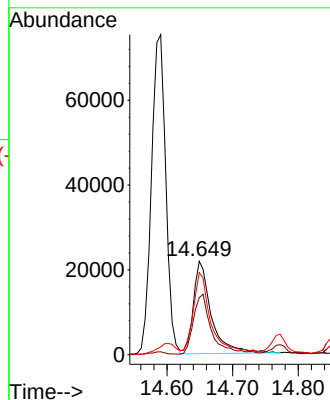
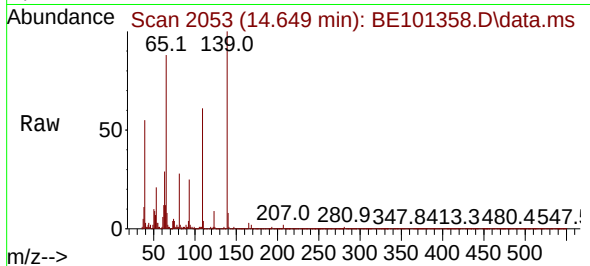




#56
4-Nitrophenol
Concen: 4.425 ng
RT: 14.649 min Scan# 2053
Delta R.T. -0.007 min
Lab File: BE101358.D
Acq: 18 Sep 2024 11:45

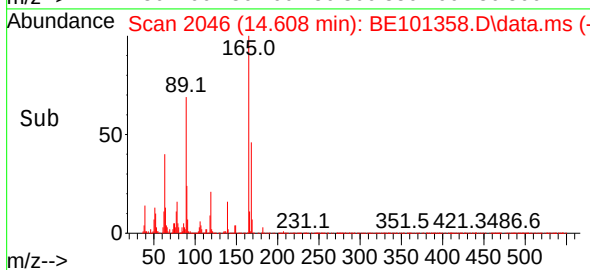
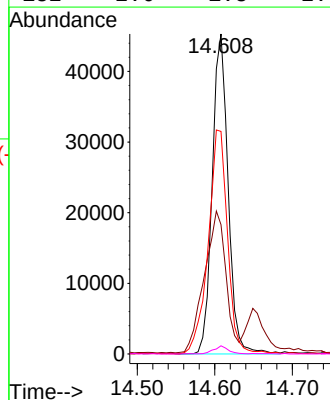
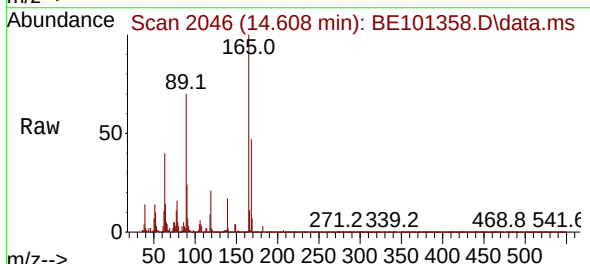
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024

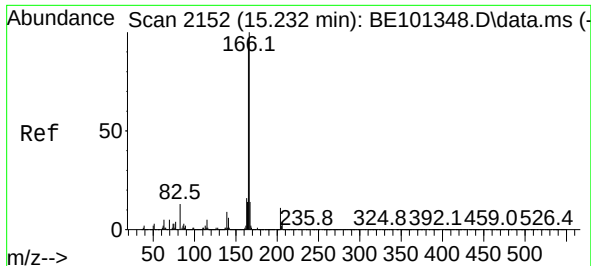
Tgt Ion:139 Resp: 41364
Ion Ratio Lower Upper
139 100
109 60.9 41.9 81.9
65 87.8 63.0 103.0



#57
2,4-Dinitrotoluene
Concen: 4.337 ng
RT: 14.608 min Scan# 2046
Delta R.T. -0.007 min
Lab File: BE101358.D
Acq: 18 Sep 2024 11:45

Tgt Ion:165 Resp: 64524
Ion Ratio Lower Upper
165 100
63 40.4 28.4 42.6
89 69.6 51.0 76.4
182 2.6 1.8 2.8

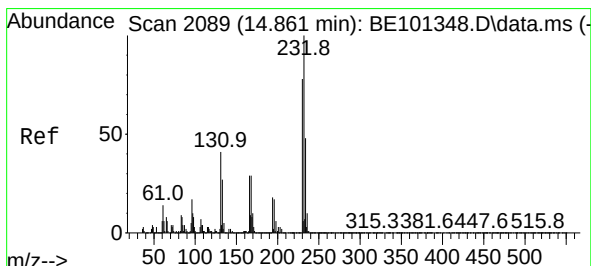
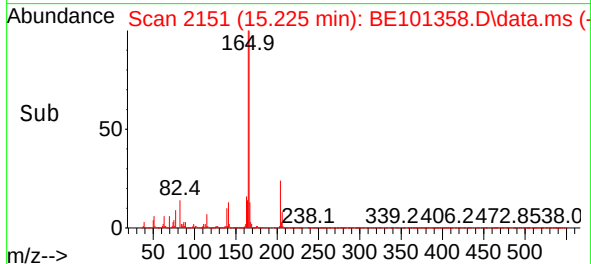
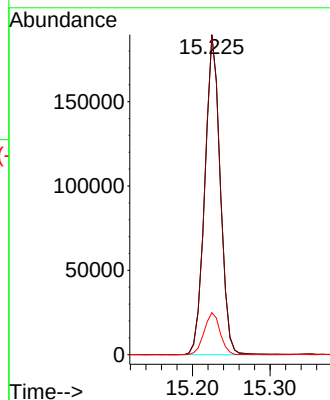
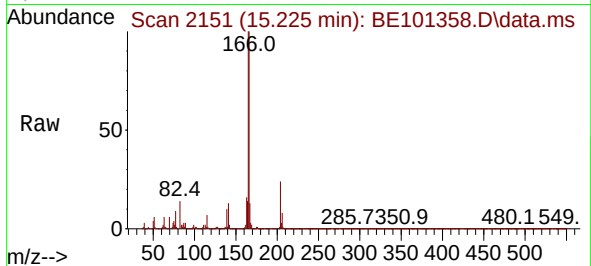




#58
Fluorene
Concen: 5.545 ng
RT: 15.225 min Scan# 2151
Delta R.T. -0.007 min
Lab File: BE101358.D
Acq: 18 Sep 2024 11:45

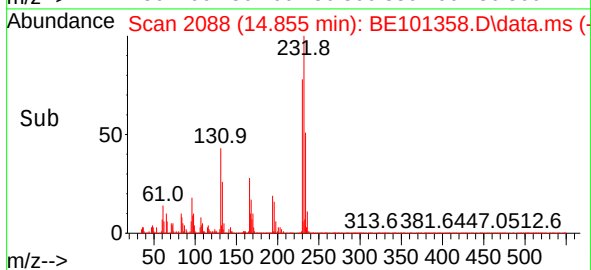
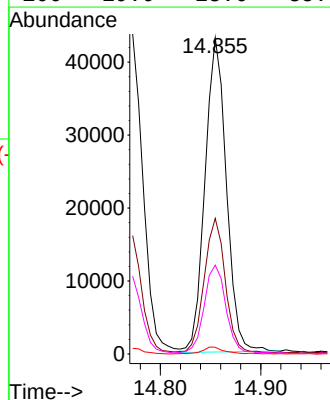
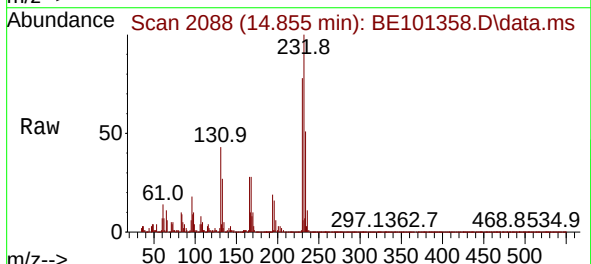
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024

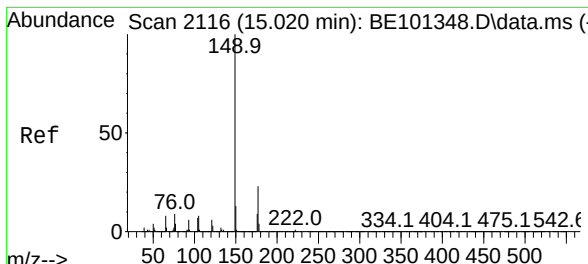
Tgt Ion:166 Resp: 261900
Ion Ratio Lower Upper
166 100
165 99.7 77.8 116.8
167 13.1 11.0 16.6



#59
2,3,4,6-Tetrachlorophenol
Concen: 5.172 ng
RT: 14.855 min Scan# 2088
Delta R.T. -0.007 min
Lab File: BE101358.D
Acq: 18 Sep 2024 11:45

Tgt Ion:232 Resp: 63720
Ion Ratio Lower Upper
232 100
131 42.6 34.2 51.4
130 2.4 1.8 2.6
166 29.0 23.6 35.4





#60

Diethylphthalate

Concen: 5.656 ng

RT: 15.013 min Scan# 2115

Delta R.T. -0.007 min

Lab File: BE101358.D

Acq: 18 Sep 2024 11:45

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

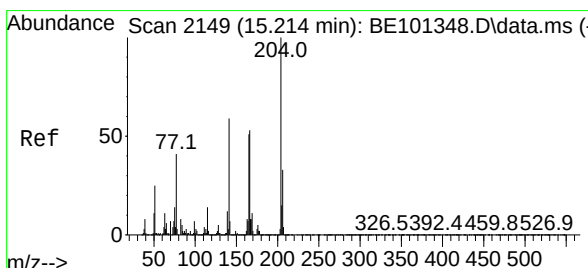
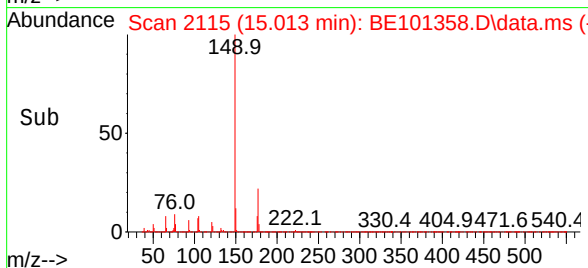
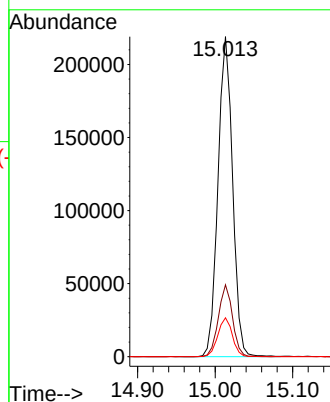
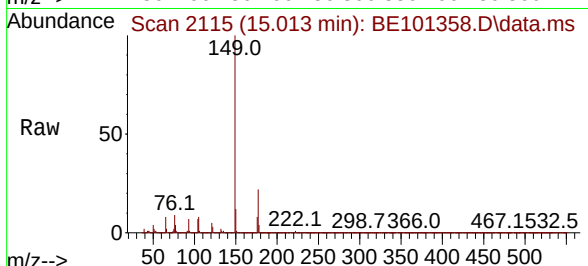
Tgt Ion:149 Resp: 286566

Ion Ratio Lower Upper

149 100

177 22.4 18.4 27.6

150 12.2 10.0 15.0



#61

4-Chlorophenyl-phenylether

Concen: 5.470 ng

RT: 15.213 min Scan# 2149

Delta R.T. -0.001 min

Lab File: BE101358.D

Acq: 18 Sep 2024 11:45

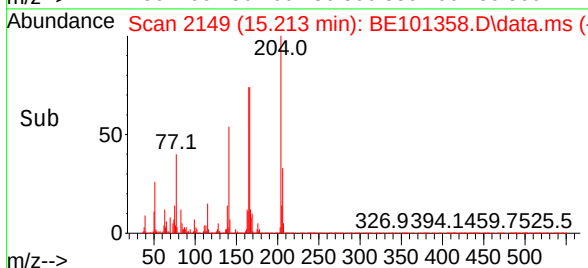
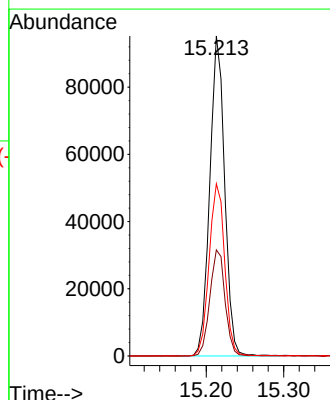
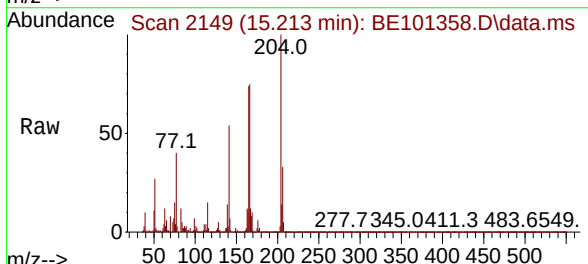
Tgt Ion:204 Resp: 126716

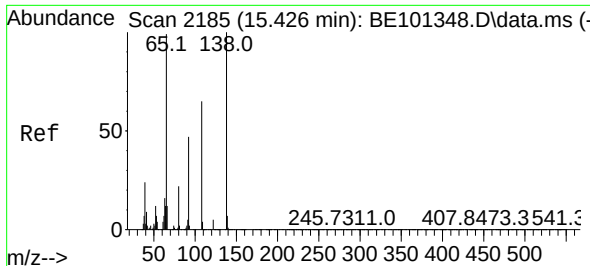
Ion Ratio Lower Upper

204 100

206 33.1 26.2 39.2

141 53.8 47.2 70.8





#62

4-Nitroaniline

Concen: 4.557 ng

RT: 15.419 min Scan# 2184

Delta R.T. -0.007 min

Lab File: BE101358.D

Acq: 18 Sep 2024 11:45

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

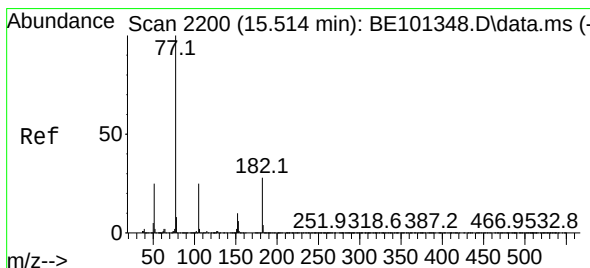
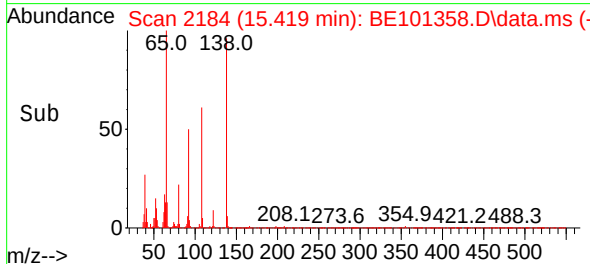
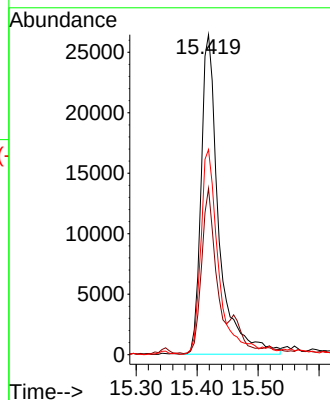
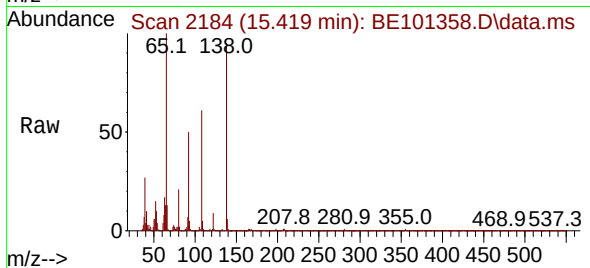
Tgt Ion:138 Resp: 53396

Ion Ratio Lower Upper

138 100

92 52.0 26.8 66.8

108 64.1 44.7 84.7



#63

Azobenzene

Concen: 5.642 ng

RT: 15.507 min Scan# 2199

Delta R.T. -0.007 min

Lab File: BE101358.D

Acq: 18 Sep 2024 11:45

Tgt Ion: 77 Resp: 244291

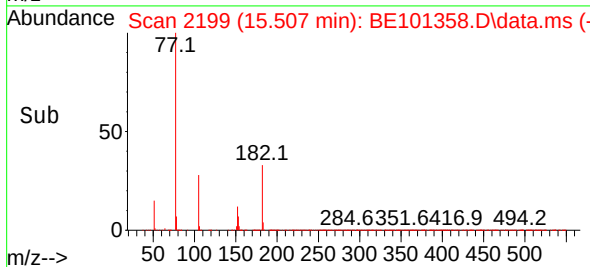
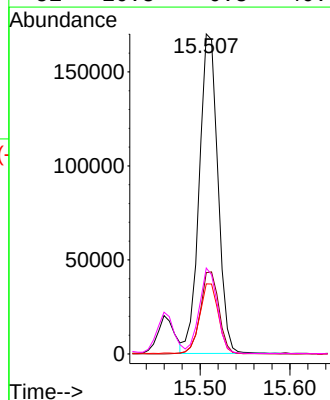
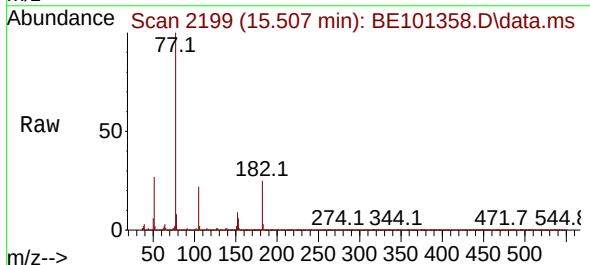
Ion Ratio Lower Upper

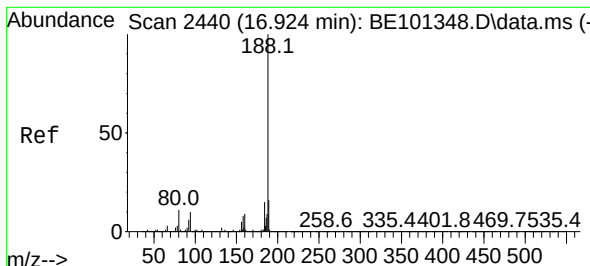
77 100

182 25.4 7.8 47.8

105 21.9 4.3 44.3

51 26.8 6.3 46.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.923 min Scan# 2440

Delta R.T. -0.001 min

Lab File: BE101358.D

Acq: 18 Sep 2024 11:45

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

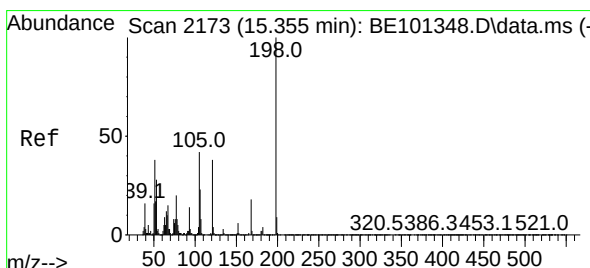
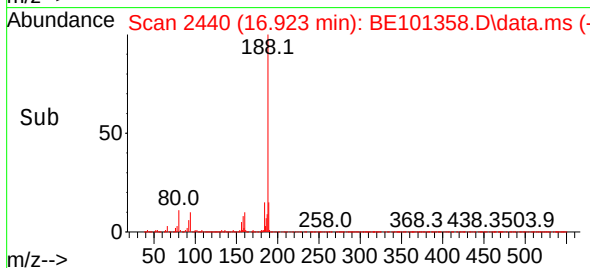
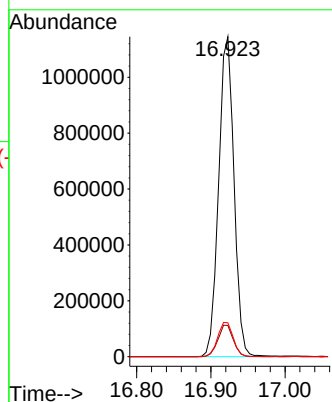
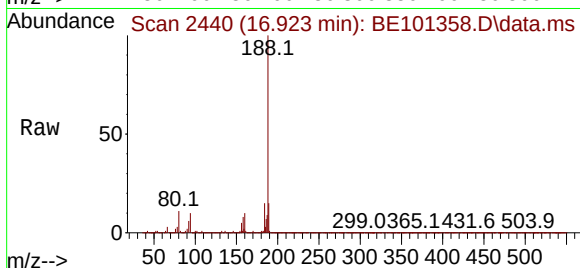
Tgt Ion:188 Resp: 1645939

Ion Ratio Lower Upper

188 100

94 9.8 8.2 12.2

80 10.6 8.6 13.0



#65

4,6-Dinitro-2-methylphenol

Concen: 3.447 ng

RT: 15.348 min Scan# 2172

Delta R.T. -0.007 min

Lab File: BE101358.D

Acq: 18 Sep 2024 11:45

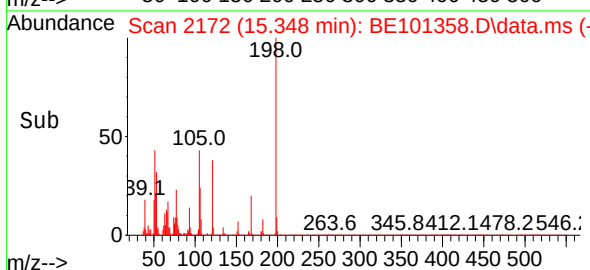
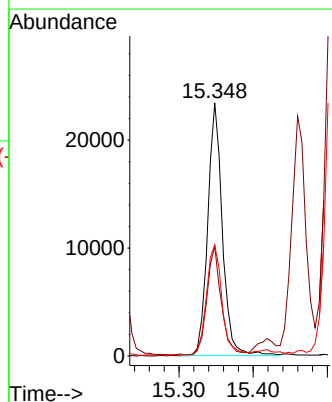
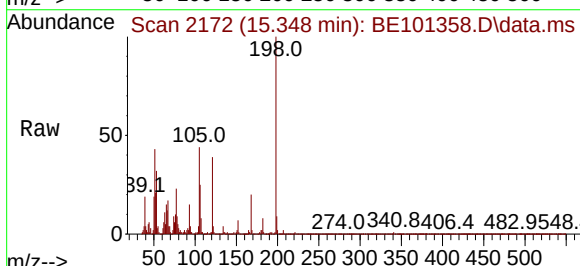
Tgt Ion:198 Resp: 32217

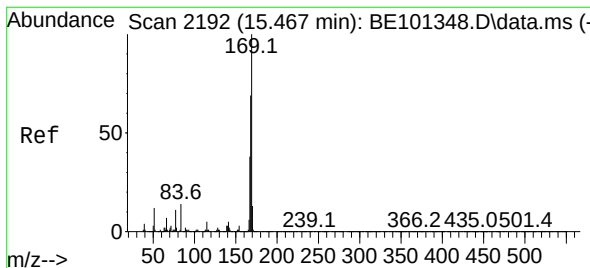
Ion Ratio Lower Upper

198 100

51 43.3 18.1 58.1

105 43.9 22.0 62.0





#66

n-Nitrosodiphenylamine

Concen: 5.288 ng

RT: 15.460 min Scan# 2192

Delta R.T. -0.007 min

Lab File: BE101358.D

Acq: 18 Sep 2024 11:45

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

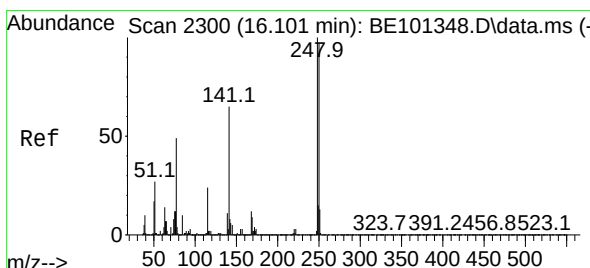
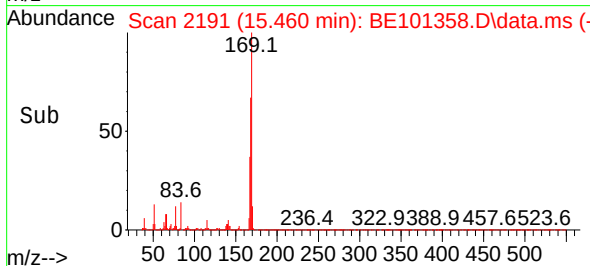
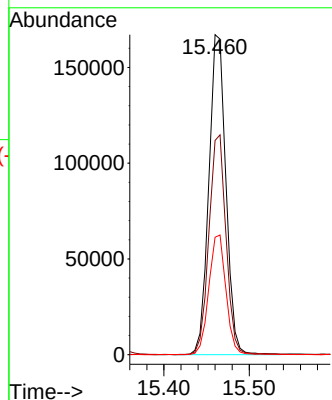
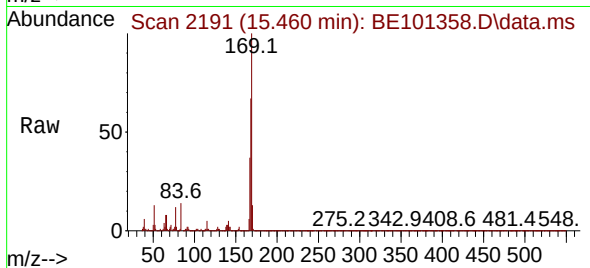
Tgt Ion:169 Resp: 231989

Ion Ratio Lower Upper

169 100

168 66.9 55.1 82.7

167 36.7 30.5 45.7



#67

4-Bromophenyl-phenylether

Concen: 5.103 ng

RT: 16.100 min Scan# 2300

Delta R.T. -0.001 min

Lab File: BE101358.D

Acq: 18 Sep 2024 11:45

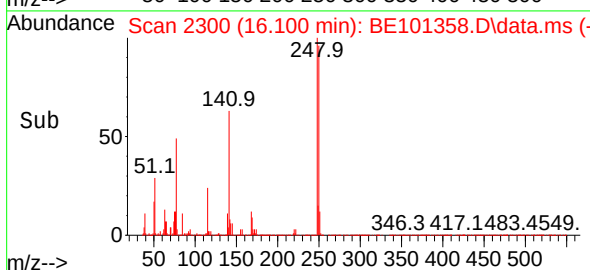
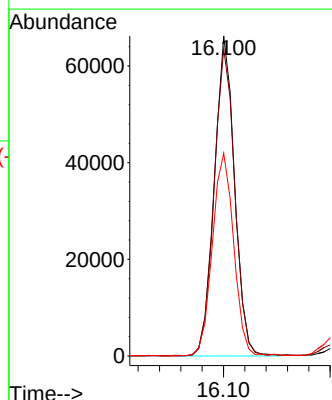
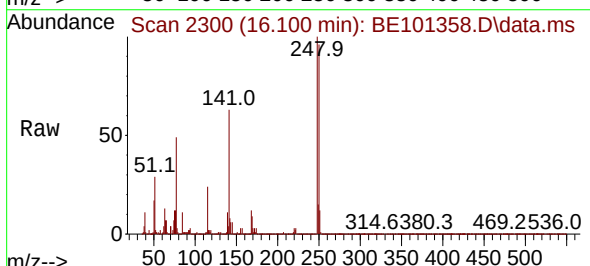
Tgt Ion:248 Resp: 87254

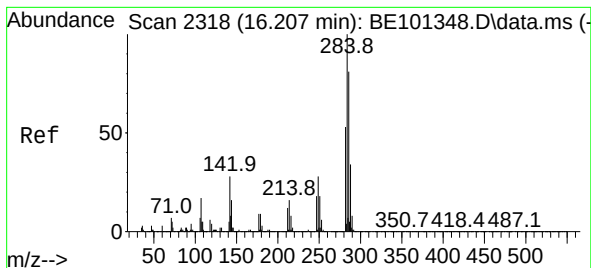
Ion Ratio Lower Upper

248 100

250 95.9 77.7 116.5

141 63.4 51.8 77.8





#68

Hexachlorobenzene

Concen: 5.016 ng

RT: 16.206 min Scan# 2318

Delta R.T. -0.001 min

Lab File: BE101358.D

Acq: 18 Sep 2024 11:45

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

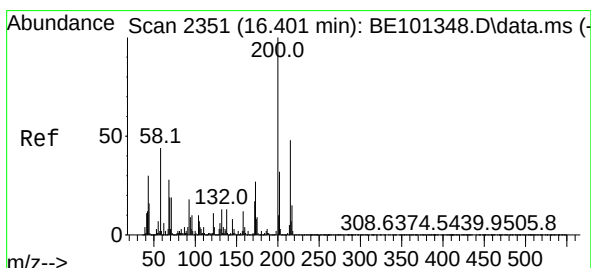
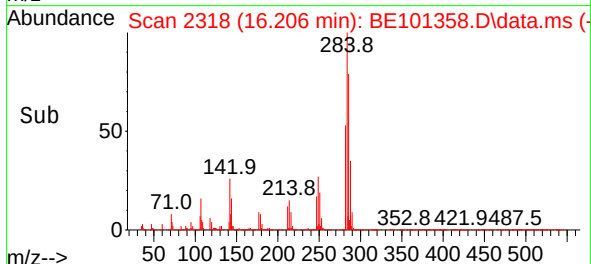
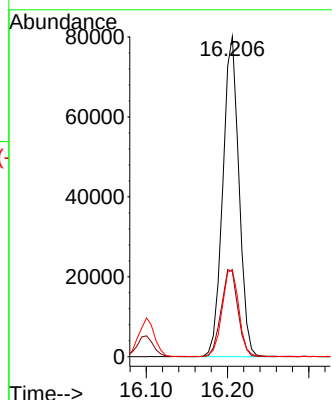
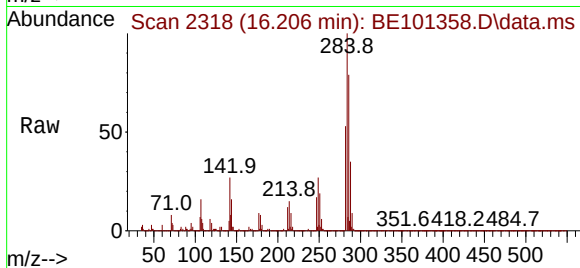
Tgt Ion:284 Resp: 110842

Ion Ratio Lower Upper

284 100

142 26.6 22.1 33.1

249 27.2 22.7 34.1



#69

Atrazine

Concen: 6.263 ng

RT: 16.394 min Scan# 2350

Delta R.T. -0.007 min

Lab File: BE101358.D

Acq: 18 Sep 2024 11:45

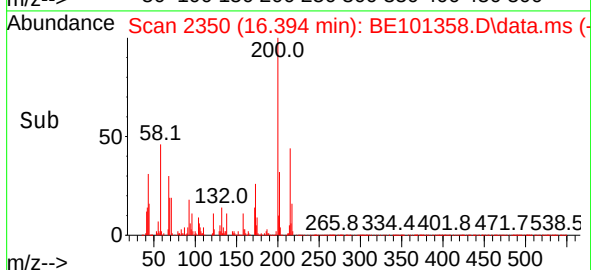
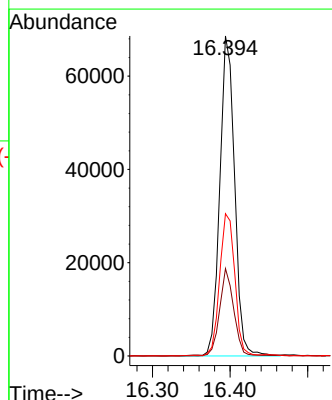
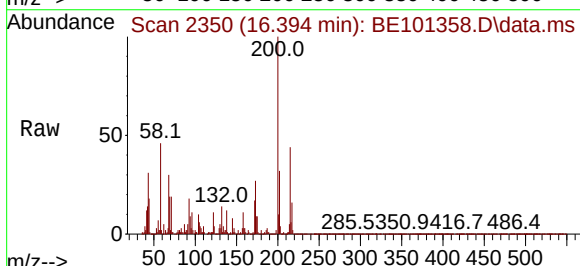
Tgt Ion:200 Resp: 90741

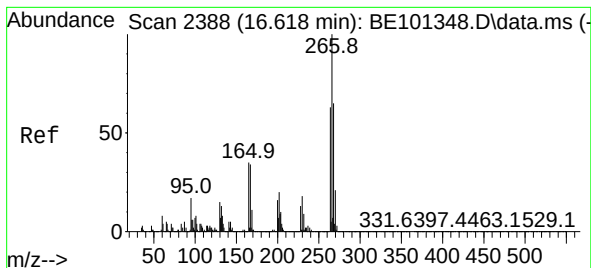
Ion Ratio Lower Upper

200 100

173 27.3 6.9 46.9

215 44.5 27.8 67.8





#70

Pentachlorophenol

Concen: 4.050 ng

RT: 16.611 min Scan# 2446

Delta R.T. -0.007 min

Lab File: BE101358.D

Acq: 18 Sep 2024 11:45

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

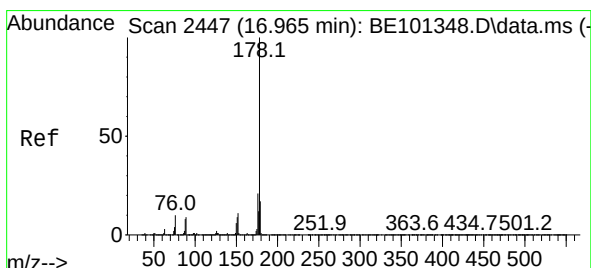
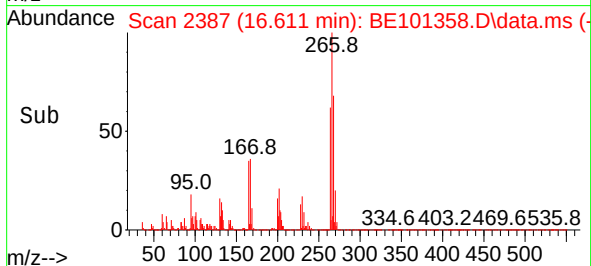
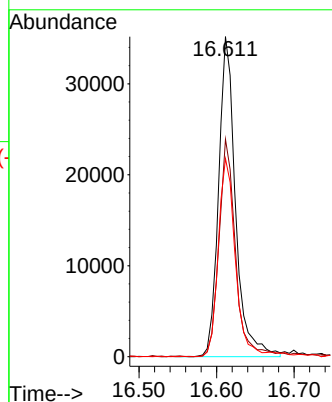
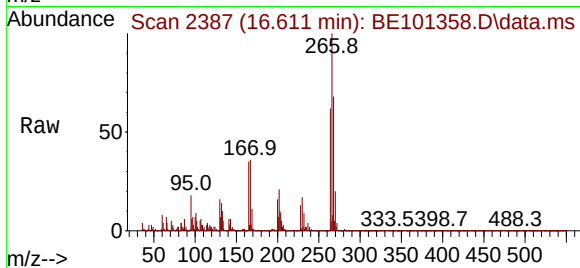
Tgt Ion:266 Resp: 53476

Ion Ratio Lower Upper

266 100

268 68.0 52.2 78.4

264 61.9 50.5 75.7



#71

Phenanthrene

Concen: 5.826 ng

RT: 16.958 min Scan# 2446

Delta R.T. -0.007 min

Lab File: BE101358.D

Acq: 18 Sep 2024 11:45

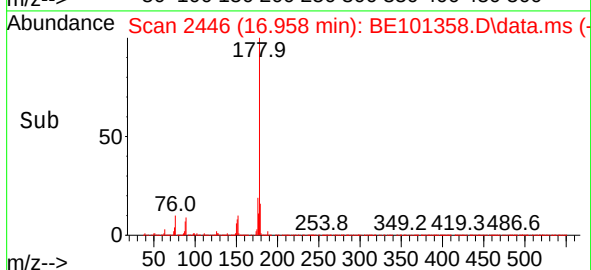
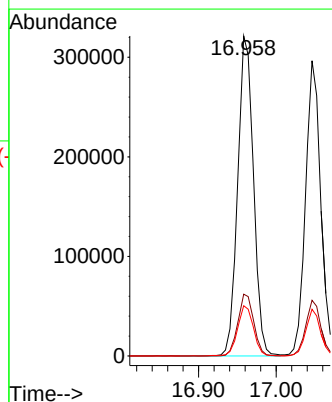
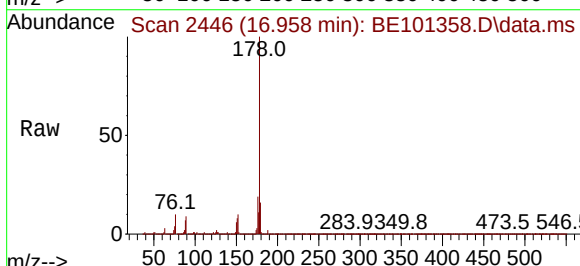
Tgt Ion:178 Resp: 455442

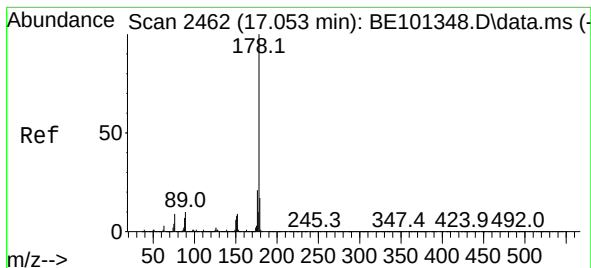
Ion Ratio Lower Upper

178 100

176 19.3 16.8 25.2

179 15.7 13.3 19.9





#72

Anthracene

Concen: 5.392 ng

RT: 17.046 min Scan# 2461

Delta R.T. -0.007 min

Lab File: BE101358.D

Acq: 18 Sep 2024 11:45

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

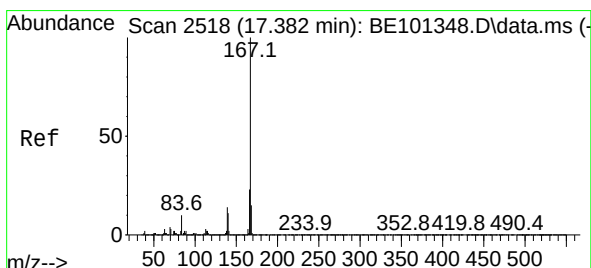
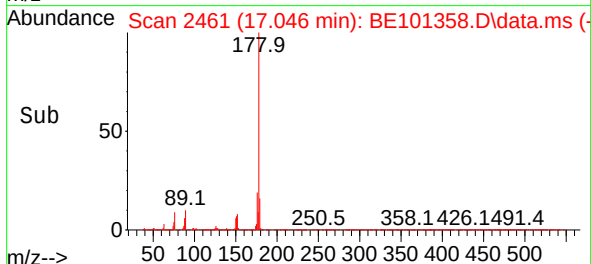
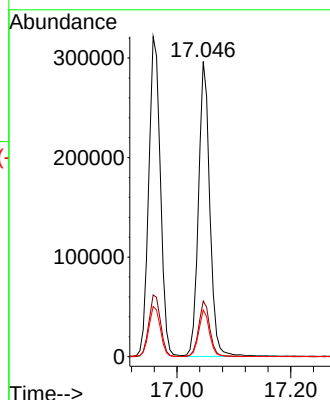
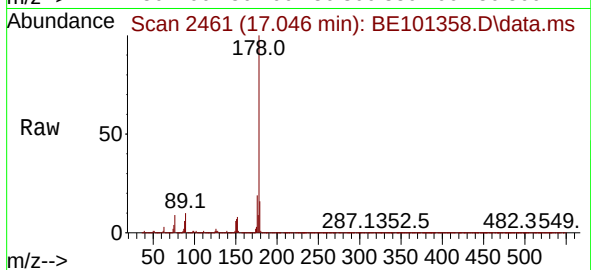
Tgt Ion:178 Resp: 410177

Ion Ratio Lower Upper

178 100

176 18.8 16.4 24.6

179 15.8 13.4 20.0



#73

Carbazole

Concen: 5.570 ng

RT: 17.375 min Scan# 2517

Delta R.T. -0.007 min

Lab File: BE101358.D

Acq: 18 Sep 2024 11:45

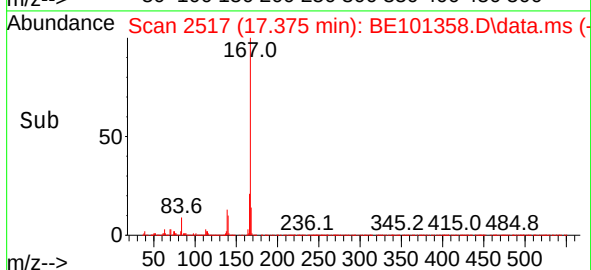
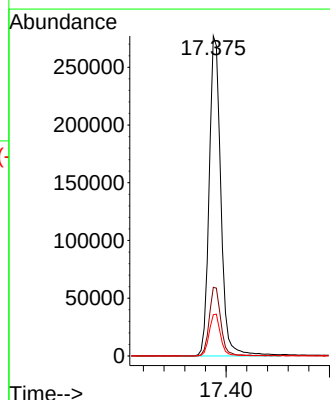
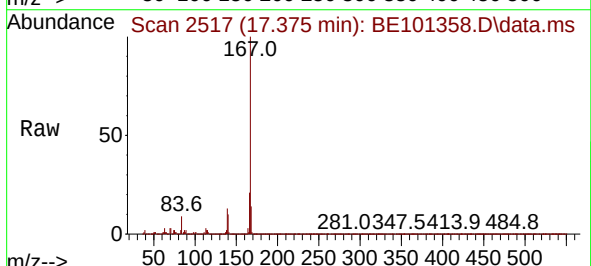
Tgt Ion:167 Resp: 434206

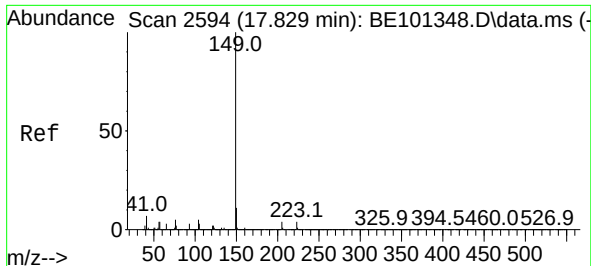
Ion Ratio Lower Upper

167 100

166 21.4 18.4 27.6

139 12.9 11.1 16.7

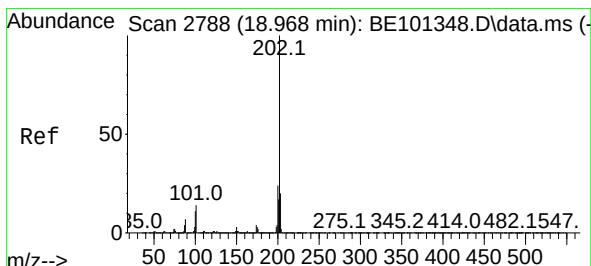
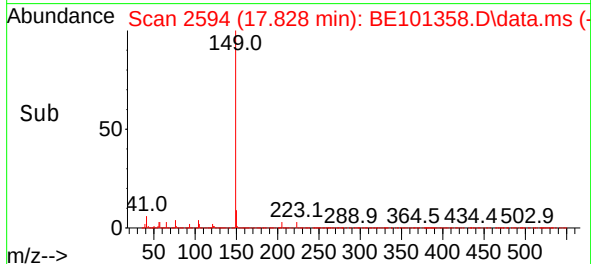
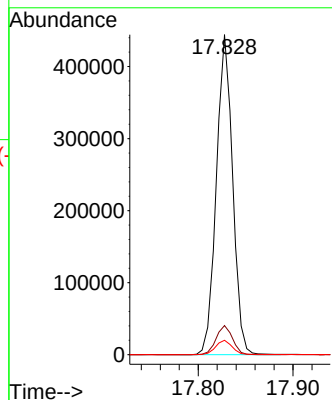
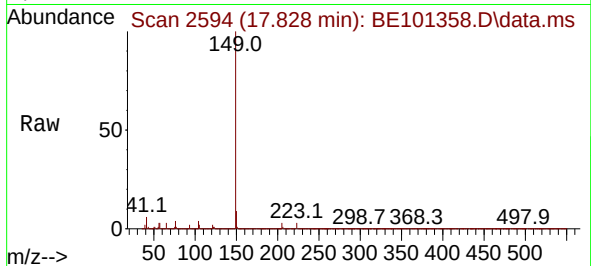




#74
Di-n-butylphthalate
Concen: 6.196 ng
RT: 17.828 min Scan# 2594
Delta R.T. -0.001 min
Lab File: BE101358.D
Acq: 18 Sep 2024 11:45

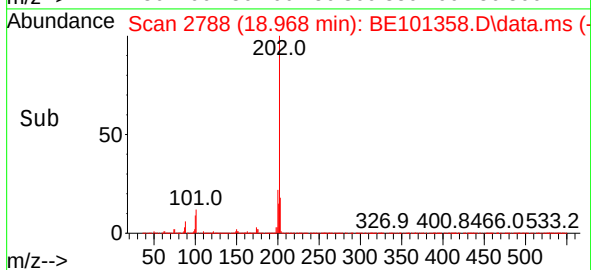
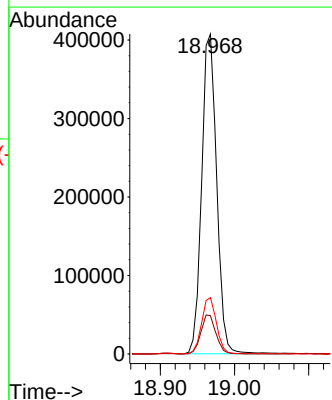
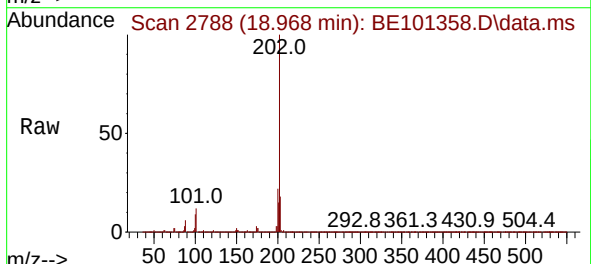
Instrument : BNA_E
ClientSampleId : LOQ-WATER-02-QT2-2024

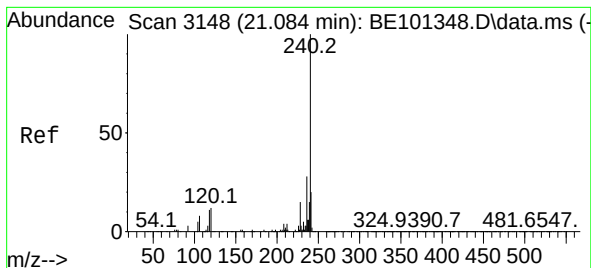
Tgt Ion:149 Resp: 530368
Ion Ratio Lower Upper
149 100
150 9.1 9.0 13.6
104 4.5 4.4 6.6



#75
Fluoranthene
Concen: 6.104 ng
RT: 18.968 min Scan# 2788
Delta R.T. -0.001 min
Lab File: BE101358.D
Acq: 18 Sep 2024 11:45

Tgt Ion:202 Resp: 574443
Ion Ratio Lower Upper
202 100
101 11.9 0.0 34.2
203 17.6 0.4 40.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.083 min Scan# 3148

Delta R.T. -0.001 min

Lab File: BE101358.D

Acq: 18 Sep 2024 11:45

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

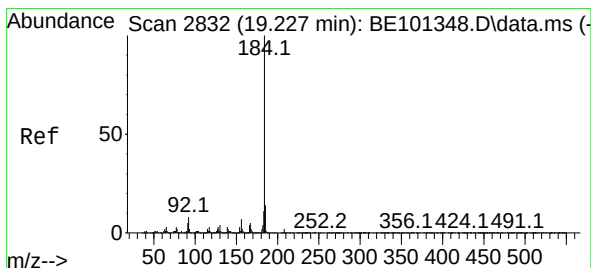
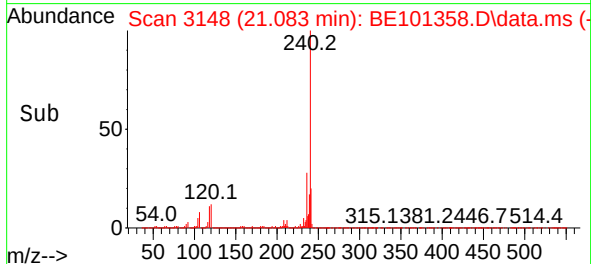
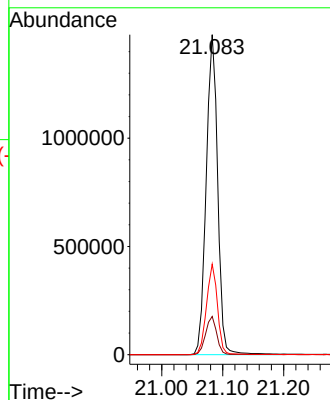
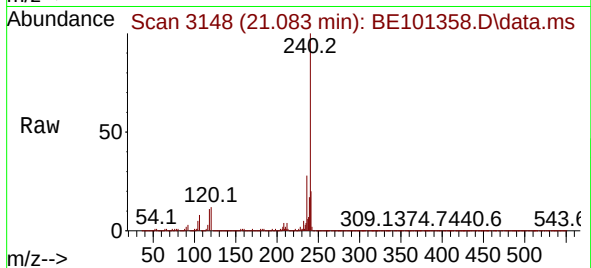
Tgt Ion:240 Resp: 1937507

Ion Ratio Lower Upper

240 100

120 12.0 9.8 14.8

236 28.3 22.1 33.1



#77

Benzidine

Concen: 2.911 ng

RT: 19.226 min Scan# 2832

Delta R.T. -0.001 min

Lab File: BE101358.D

Acq: 18 Sep 2024 11:45

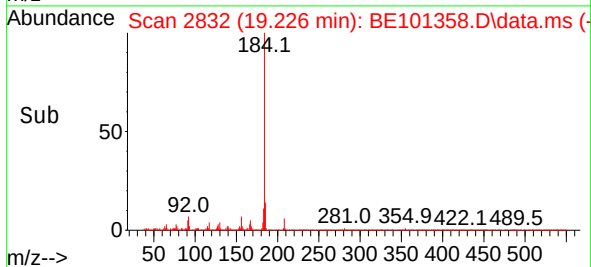
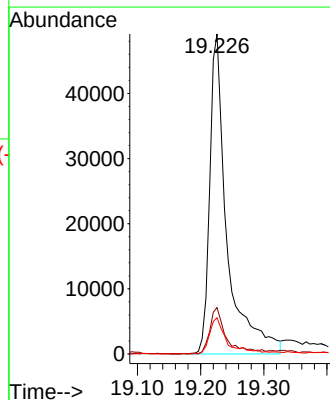
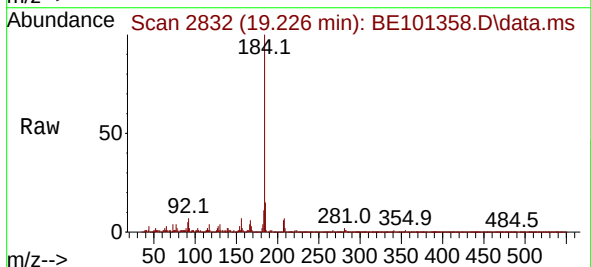
Tgt Ion:184 Resp: 93605

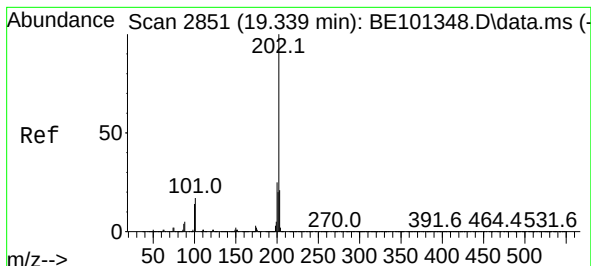
Ion Ratio Lower Upper

184 100

185 14.5 11.4 17.2

183 11.3 9.1 13.7





#78

Pyrene

Concen: 5.730 ng

RT: 19.332 min Scan# 2850

Delta R.T. -0.007 min

Lab File: BE101358.D

Acq: 18 Sep 2024 11:45

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

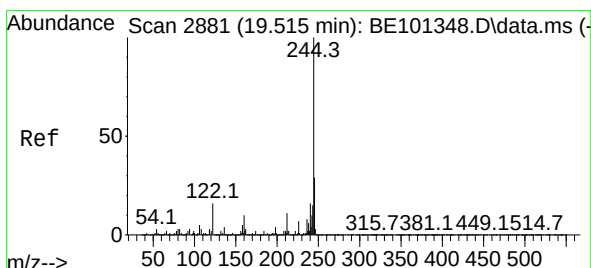
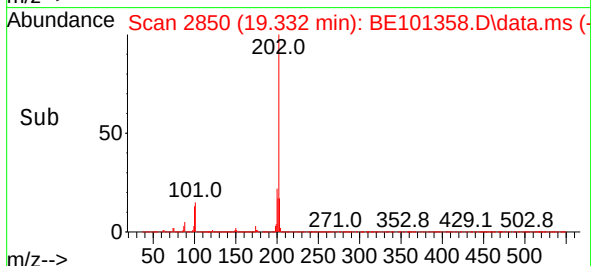
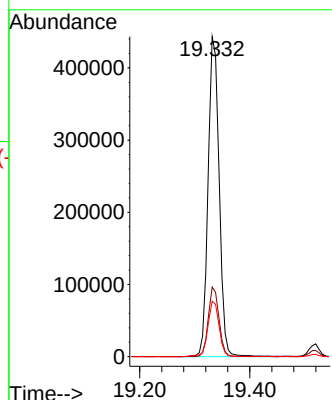
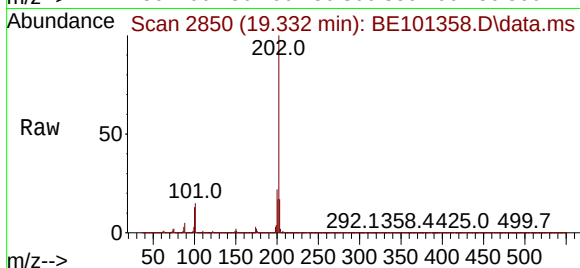
Tgt Ion:202 Resp: 617502

Ion Ratio Lower Upper

202 100

200 21.7 20.2 30.2

203 17.4 16.6 25.0



#79

Terphenyl-d14

Concen: 58.769 ng

RT: 19.520 min Scan# 2882

Delta R.T. 0.005 min

Lab File: BE101358.D

Acq: 18 Sep 2024 11:45

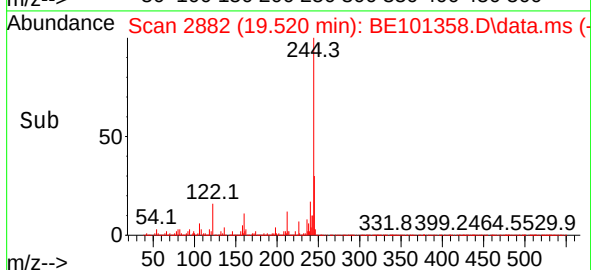
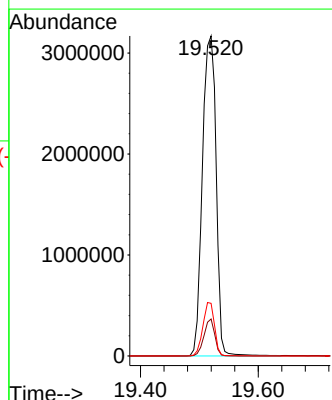
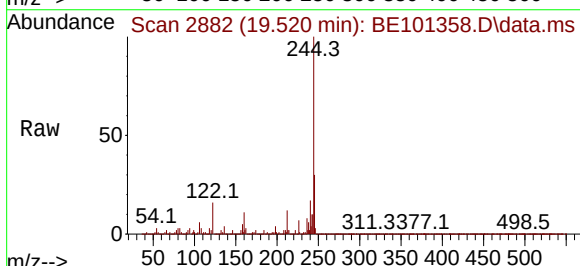
Tgt Ion:244 Resp: 5135227

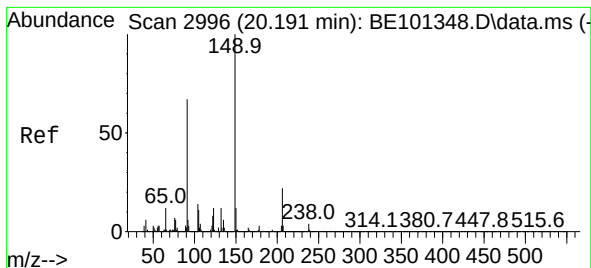
Ion Ratio Lower Upper

244 100

212 11.5 8.5 12.7

122 16.4 13.1 19.7





#80

Butylbenzylphthalate

Concen: 5.697 ng

RT: 20.190 min Scan# 2996

Delta R.T. -0.001 min

Lab File: BE101358.D

Acq: 18 Sep 2024 11:45

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

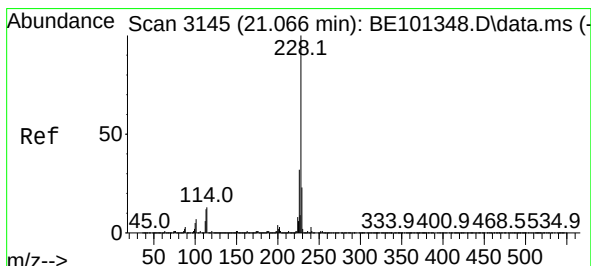
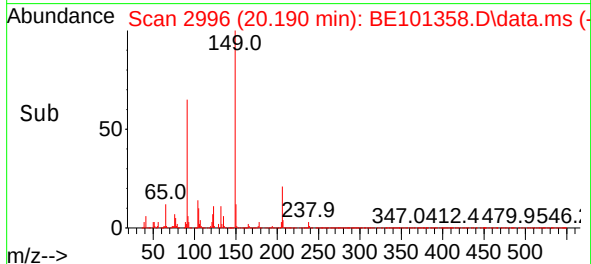
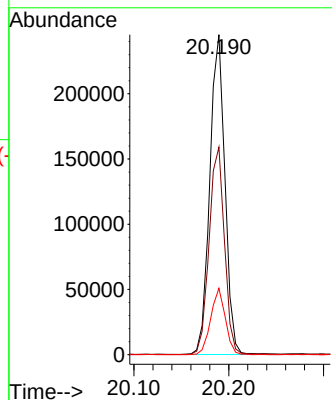
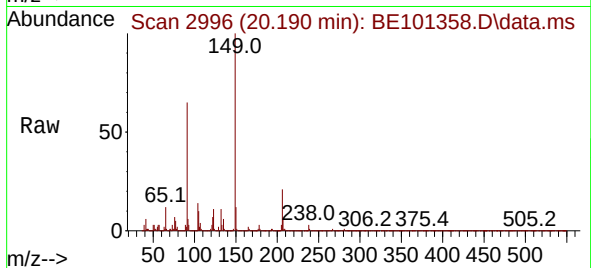
Tgt Ion:149 Resp: 271763

Ion Ratio Lower Upper

149 100

91 64.9 53.4 80.2

206 20.7 17.4 26.0



#81

Benzo(a)anthracene

Concen: 6.118 ng

RT: 21.059 min Scan# 3144

Delta R.T. -0.007 min

Lab File: BE101358.D

Acq: 18 Sep 2024 11:45

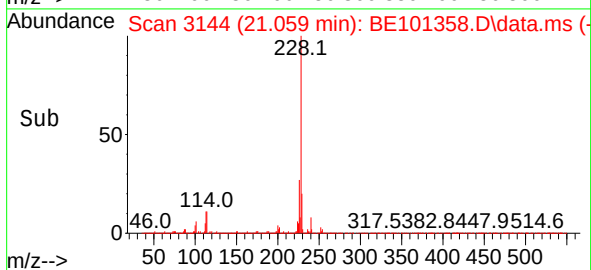
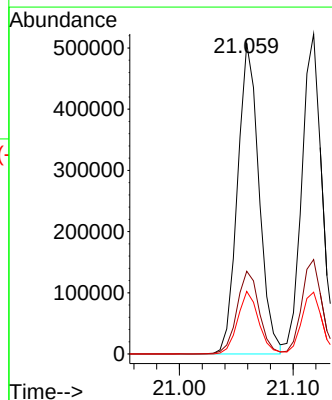
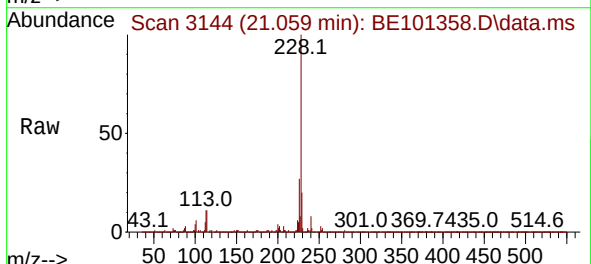
Tgt Ion:228 Resp: 665659

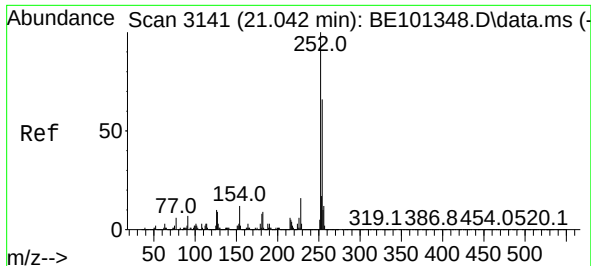
Ion Ratio Lower Upper

228 100

226 26.7 25.7 38.5

229 20.2 18.6 28.0

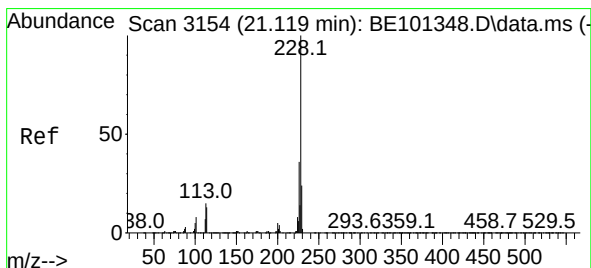
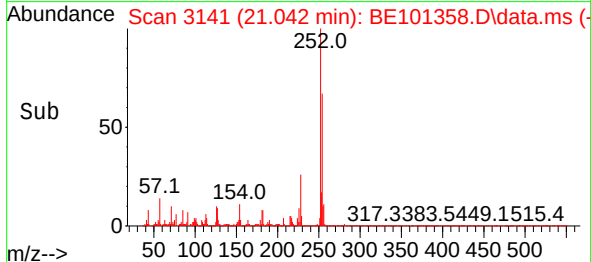
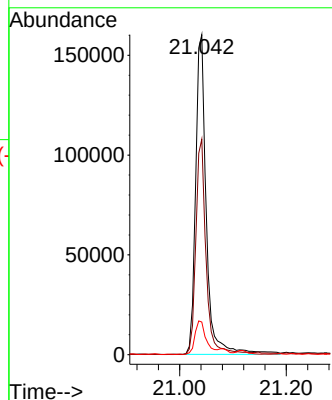
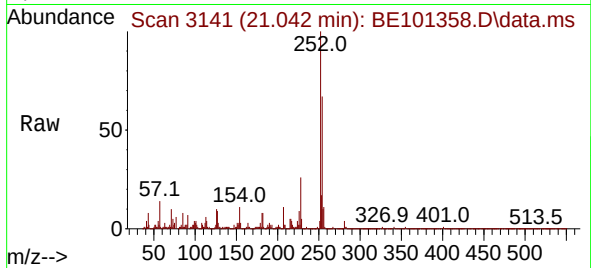




#82
3,3'-Dichlorobenzidine
Concen: 5.242 ng
RT: 21.042 min Scan# 3141
Delta R.T. -0.001 min
Lab File: BE101358.D
Acq: 18 Sep 2024 11:45

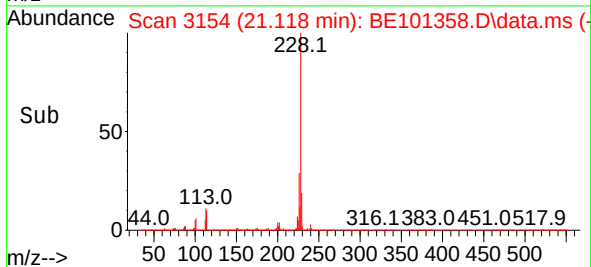
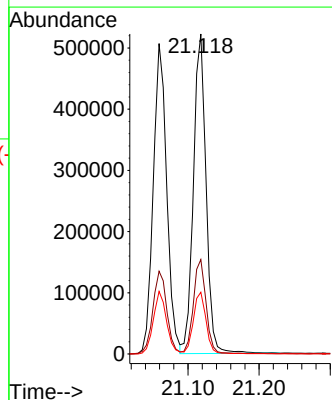
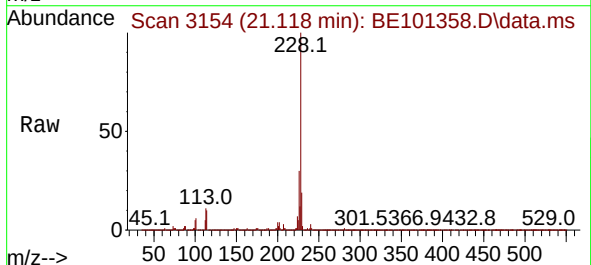
Instrument : BNA_E
ClientSampleId : LOQ-WATER-02-QT2-2024

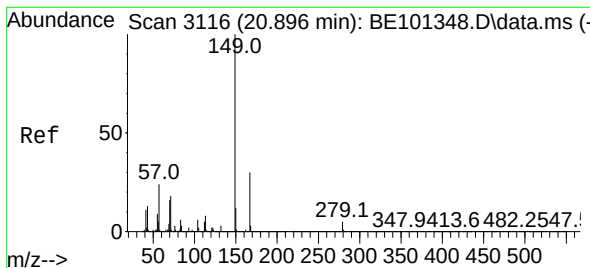
Tgt Ion:252 Resp: 223506
Ion Ratio Lower Upper
252 100
254 67.3 52.5 78.7
126 10.2 8.0 12.0



#83
Chrysene
Concen: 6.191 ng
RT: 21.118 min Scan# 3154
Delta R.T. -0.001 min
Lab File: BE101358.D
Acq: 18 Sep 2024 11:45

Tgt Ion:228 Resp: 647116
Ion Ratio Lower Upper
228 100
226 29.5 28.4 42.6
229 19.3 19.0 28.4





#84

Bis(2-ethylhexyl)phthalate

Concen: 5.983 ng

RT: 20.889 min Scan# 3115

Delta R.T. -0.007 min

Lab File: BE101358.D

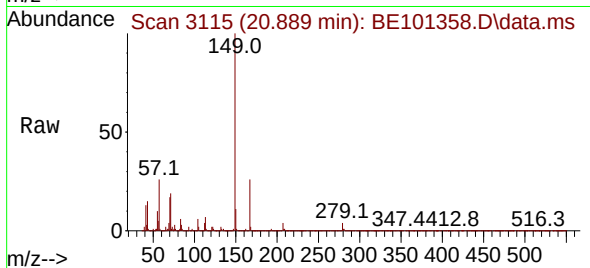
Acq: 18 Sep 2024 11:45

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024



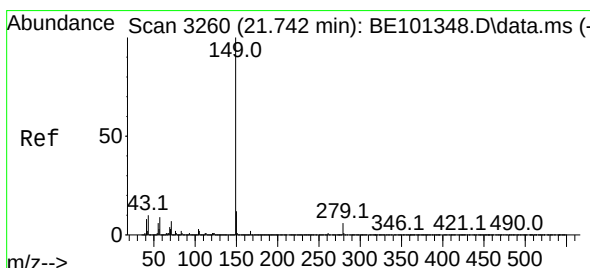
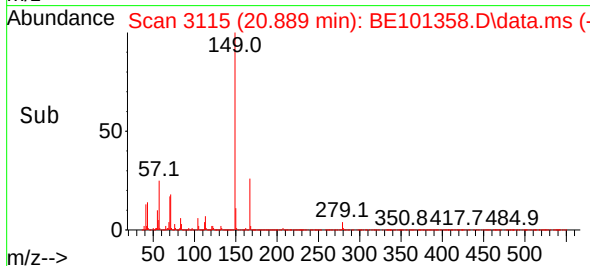
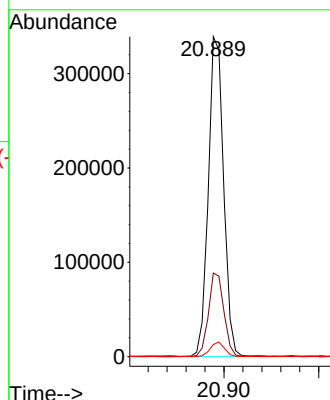
Tgt Ion:149 Resp: 377430

Ion Ratio Lower Upper

149 100

167 26.2 23.9 35.9

279 3.8 4.2 6.4#



#85

Di-n-octyl phthalate

Concen: 6.134 ng

RT: 21.741 min Scan# 3260

Delta R.T. -0.001 min

Lab File: BE101358.D

Acq: 18 Sep 2024 11:45

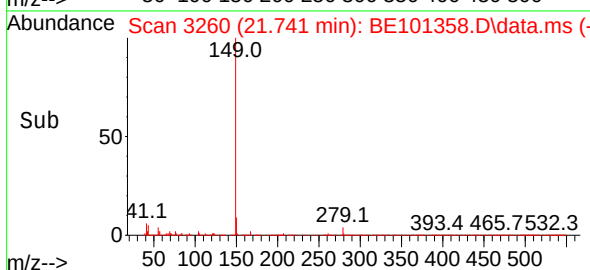
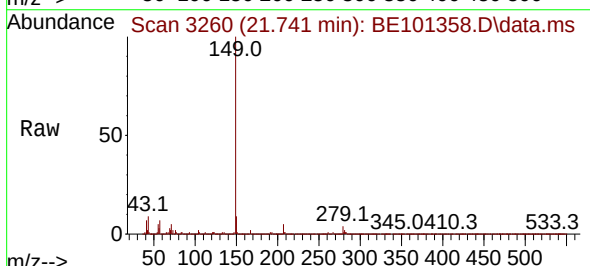
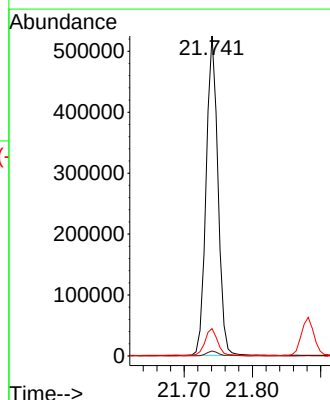
Tgt Ion:149 Resp: 631653

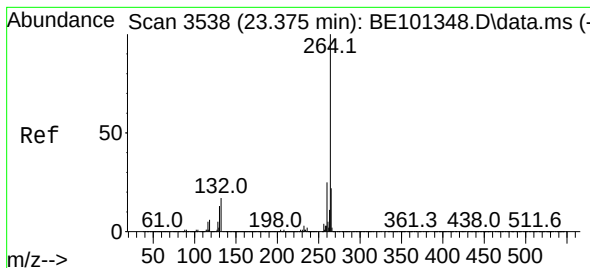
Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

43 8.9 7.4 11.0





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.374 min Scan# 3538

Delta R.T. -0.001 min

Lab File: BE101358.D

Acq: 18 Sep 2024 11:45

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

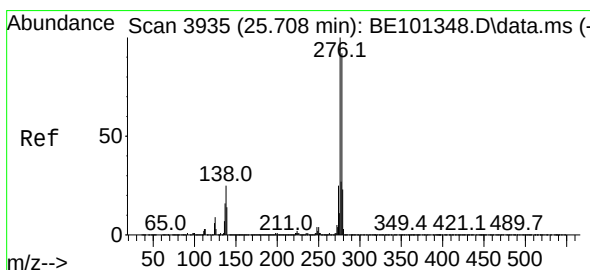
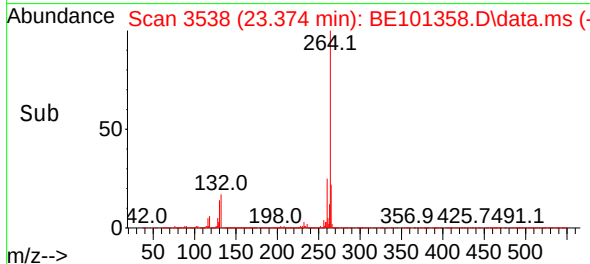
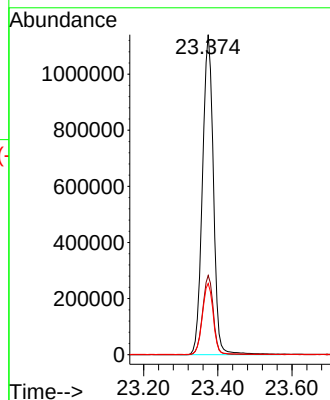
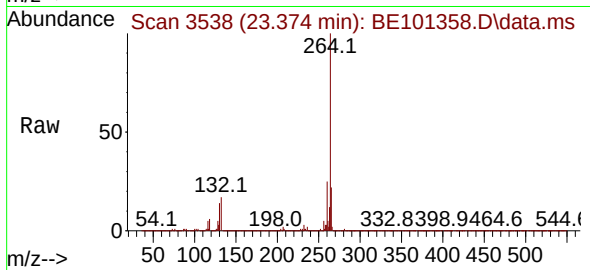
Tgt Ion:264 Resp: 2336063

Ion Ratio Lower Upper

264 100

260 24.8 19.8 29.6

265 22.3 17.8 26.6



#87

Indeno(1,2,3-cd)pyrene

Concen: 5.783 ng

RT: 25.683 min Scan# 3931

Delta R.T. -0.024 min

Lab File: BE101358.D

Acq: 18 Sep 2024 11:45

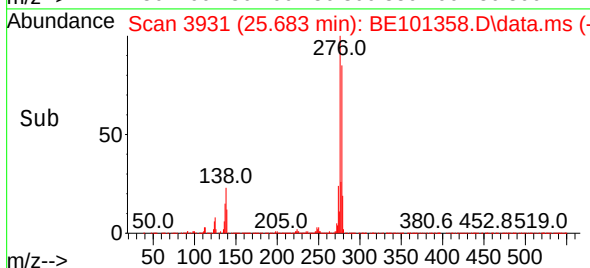
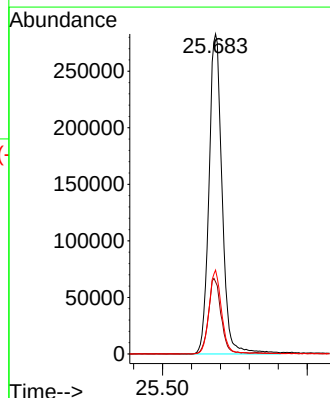
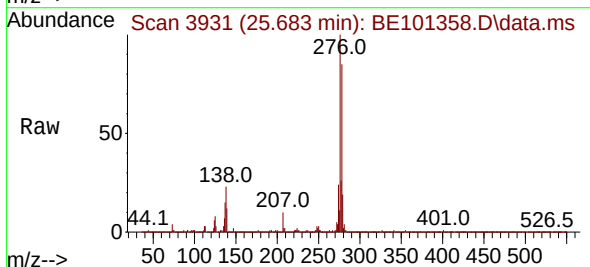
Tgt Ion:276 Resp: 890100

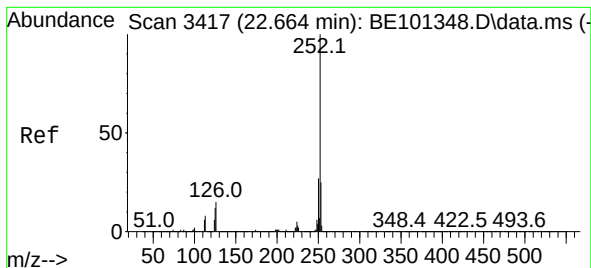
Ion Ratio Lower Upper

276 100

138 22.7 19.2 28.8

277 24.9 20.8 31.2





#88

Benzo(b)fluoranthene

Concen: 5.894 ng

RT: 22.657 min Scan# 3417

Delta R.T. -0.007 min

Lab File: BE101358.D

Acq: 18 Sep 2024 11:45

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

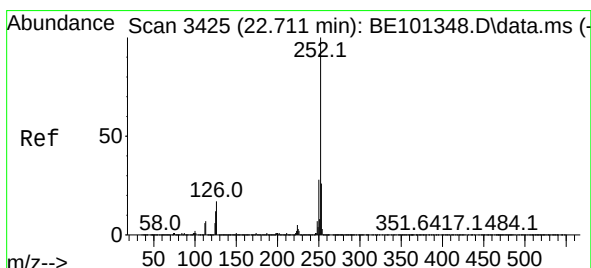
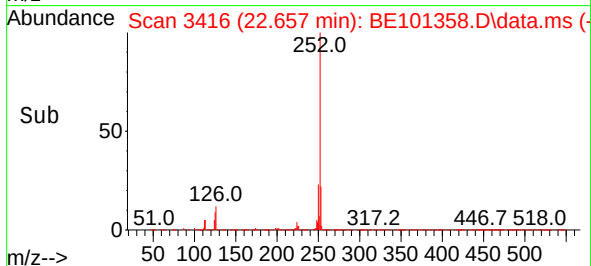
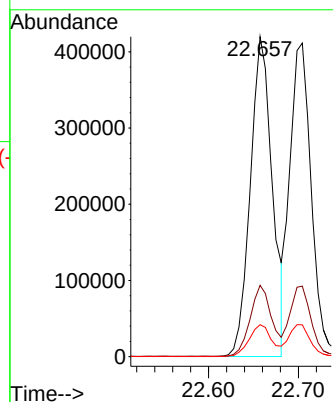
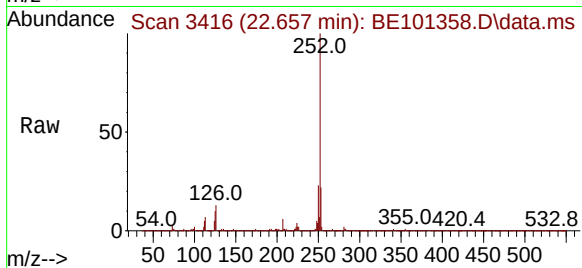
Tgt Ion:252 Resp: 713152

Ion Ratio Lower Upper

252 100

253 22.3 20.2 30.2

125 10.0 9.4 14.0



#89

Benzo(k)fluoranthene

Concen: 6.045 ng

RT: 22.704 min Scan# 3424

Delta R.T. -0.007 min

Lab File: BE101358.D

Acq: 18 Sep 2024 11:45

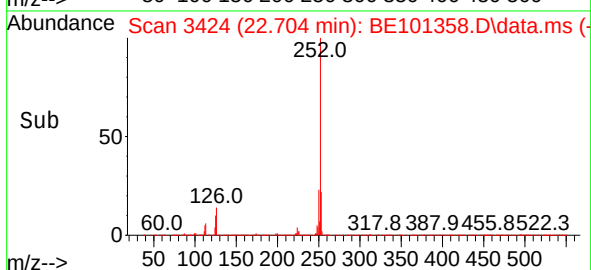
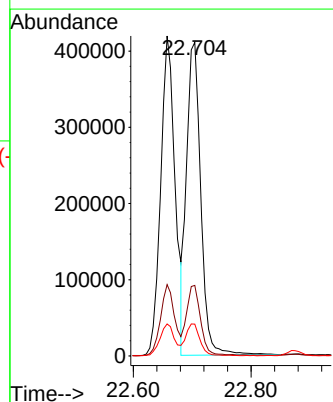
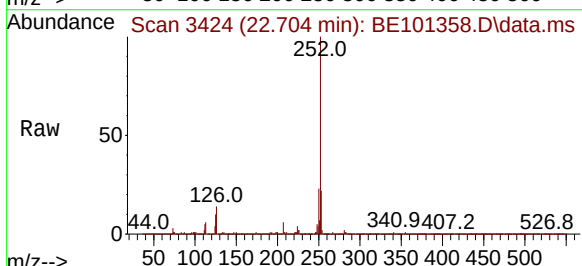
Tgt Ion:252 Resp: 690312

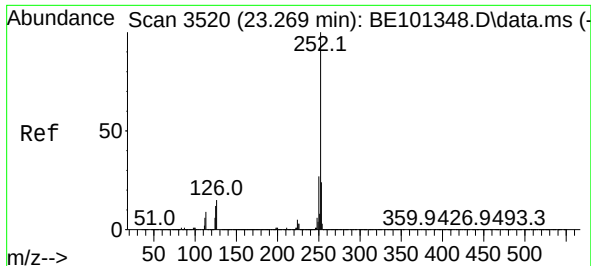
Ion Ratio Lower Upper

252 100

253 22.5 20.2 30.4

125 10.1 9.4 14.0

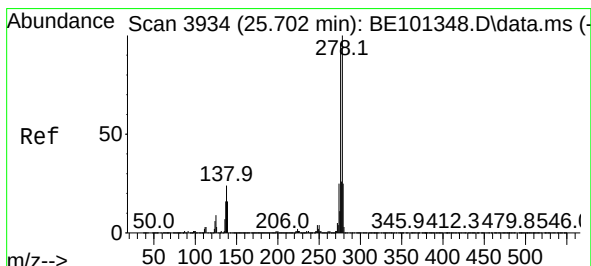
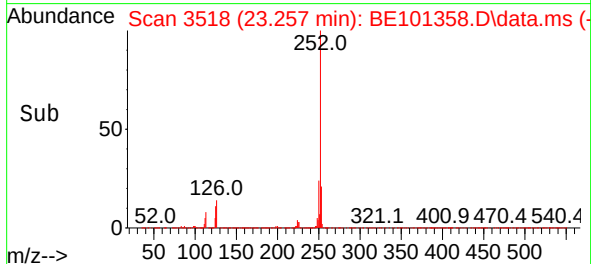
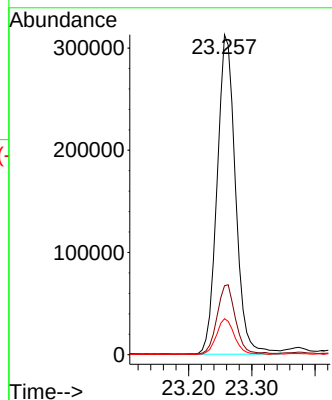
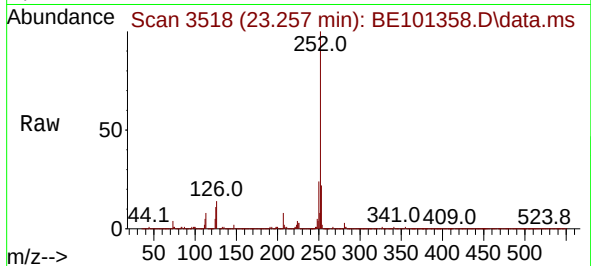




#90
Benzo(a)pyrene
Concen: 5.916 ng
RT: 23.257 min Scan# 3518
Delta R.T. -0.013 min
Lab File: BE101358.D
Acq: 18 Sep 2024 11:45

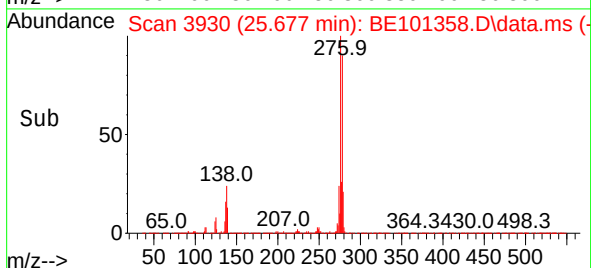
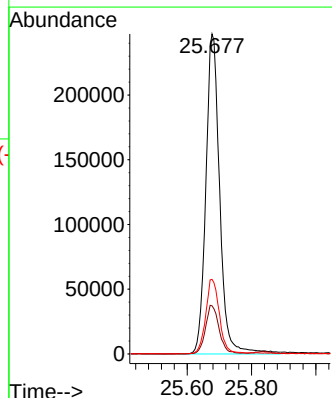
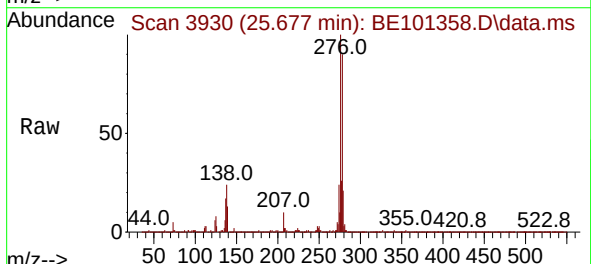
Instrument : BNA_E
ClientSampleId : LOQ-WATER-02-QT2-2024

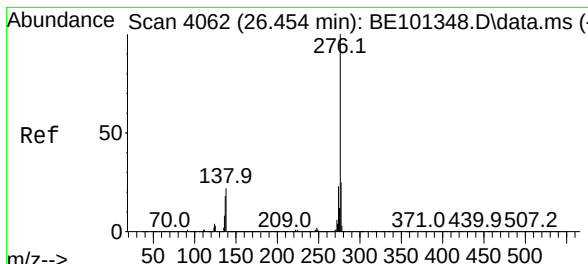
Tgt Ion:252 Resp: 631672
Ion Ratio Lower Upper
252 100
253 21.6 19.0 28.6
125 11.2 9.6 14.4



#91
Dibenzo(a,h)anthracene
Concen: 5.731 ng
RT: 25.677 min Scan# 3930
Delta R.T. -0.024 min
Lab File: BE101358.D
Acq: 18 Sep 2024 11:45

Tgt Ion:278 Resp: 738406
Ion Ratio Lower Upper
278 100
139 15.0 12.4 18.6
279 23.3 19.8 29.8





#92
Benzo(g,h,i)perylene
Concen: 5.247 ng
RT: 26.429 min Scan# 4062
Delta R.T. -0.024 min
Lab File: BE101358.D
Acq: 18 Sep 2024 11:45

Instrument : BNA_E
ClientSampleId : LOQ-WATER-02-QT2-2024

Tgt Ion: 276 Resp: 686547

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.8	29.8
138	19.2	17.4	26.0

