

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE091824\
 Data File : BE101362.D
 Acq On : 18 Sep 2024 14:11
 Operator : RC/JU
 Sample : P2403-08
 Misc : LOQ-WATER-10PPM
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Sep 18 14:57:07 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	7.578	152	325910	20.000	ng	0.00
21) Naphthalene-d8	10.345	136	1626859	20.000	ng	0.00
39) Acenaphthene-d10	14.187	164	1159475	20.000	ng	0.00
64) Phenanthrene-d10	16.920	188	2643149	20.000	ng	0.00
76) Chrysene-d12	21.085	240	2981757	20.000	ng	0.00
86) Perylene-d12	23.377	264	3639622	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.321	112	1834640	98.425	ng	0.00
7) Phenol-d6	6.955	99	2627634	99.440	ng	0.00
23) Nitrobenzene-d5	8.788	82	1841958	71.781	ng	0.00
42) 2,4,6-Tribromophenol	15.697	330	2068900	106.087	ng	0.00
45) 2-Fluorobiphenyl	12.813	172	4302535	64.124	ng	0.00
79) Terphenyl-d14	19.522	244	6244319	46.435	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.218	88	56255	7.926	ng	97
3) Pyridine	3.711	79	140484	6.871	ng	99
4) n-Nitrosodimethylamine	3.588	42	62350	8.488	ng	# 98
6) Aniline	7.019	93	266414	12.017	ng	100
8) 2-Chlorophenol	7.219	128	192525	8.595	ng	99
9) Benzaldehyde	6.784	77	145164	11.953	ng	97
10) Phenol	6.978	94	250501	8.625	ng	96
11) bis(2-Chloroethyl)ether	7.019	93	266414	10.838	ng	# 32
12) 1,3-Dichlorobenzene	7.460	146	197657	8.211	ng	99
13) 1,4-Dichlorobenzene	7.607	146	201569	8.218	ng	98
14) 1,2-Dichlorobenzene	7.936	146	199087	8.192	ng	98
15) Benzyl Alcohol	7.918	79	148979	9.468	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.071	45	279345	9.017	ng	98
17) 2-Methylphenol	8.159	107	145938	7.583	ng	97
18) Hexachloroethane	8.629	117	65224	8.131	ng	98
19) n-Nitroso-di-n-propyla...	8.377	70	161040	8.635	ng	98
20) 3+4-Methylphenols	8.494	107	203853	7.528	ng	98
22) Acetophenone	8.429	105	330603	8.763	ng	# 99
24) Nitrobenzene	8.829	77	232859	8.500	ng	100
25) Isophorone	9.276	82	458401	8.726	ng	99
26) 2-Nitrophenol	9.516	139	110848	8.573	ng	98
27) 2,4-Dimethylphenol	9.634	122	61576	3.710	ng	99
28) bis(2-Chloroethoxy)met...	9.781	93	270929	8.526	ng	98
29) 2,4-Dichlorophenol	10.063	162	187105	8.231	ng	98
30) 1,2,4-Trichlorobenzene	10.186	180	203010	8.264	ng	98
31) Naphthalene	10.392	128	689170	8.396	ng	100
32) Benzoic acid	9.863	122	156831	14.851	ng	96
33) 4-Chloroaniline	10.615	127	273288	8.702	ng	99
34) Hexachlorobutadiene	10.639	225	114098	7.994	ng	97
35) Caprolactam	11.414	113	78719	8.572	ng	96
36) 4-Chloro-3-methylphenol	11.790	107	211924	7.890	ng	99
37) 2-Methylnaphthalene	11.978	142	497176	8.282	ng	100
38) 1-Methylnaphthalene	12.207	142	473760	7.866	ng	98
40) 1,2,4,5-Tetrachloroben...	12.337	216	242990	8.700	ng	100
41) Hexachlorocyclopentadiene	12.319	237	38152	4.157	ng	100
43) 2,4,6-Trichlorophenol	12.654	196	165561	8.370	ng	100

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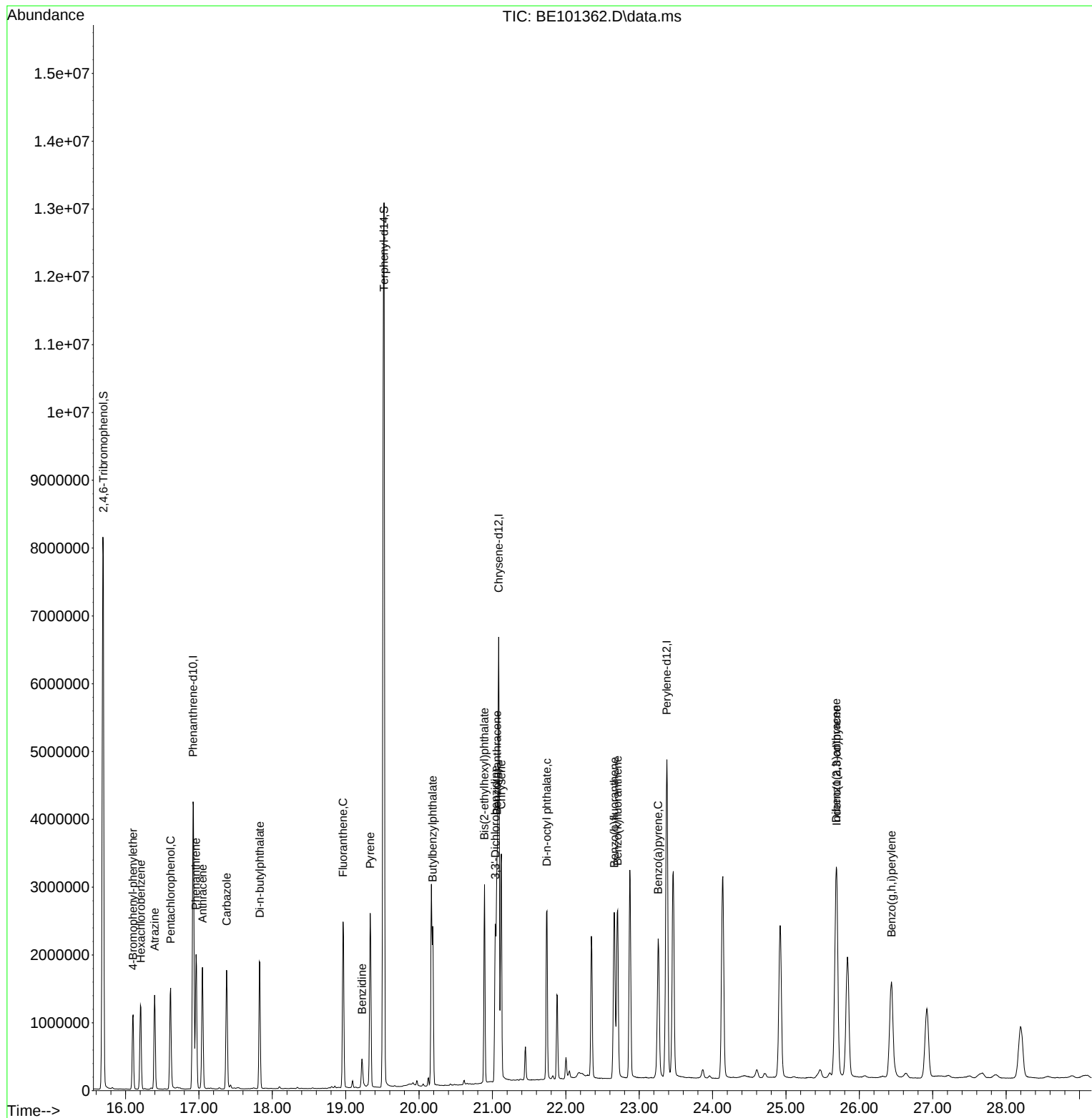
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.754	196	183103	8.204	ng	98
46) 1,1'-Biphenyl	13.012	154	694639	8.841	ng	98
47) 2-Chloronaphthalene	13.059	162	520977	8.429	ng	99
48) 2-Nitroaniline	13.388	65	144743	8.704	ng	98
49) Acenaphthylene	13.917	152	853970	9.260	ng	99
50) Dimethylphthalate	13.688	163	724260	8.657	ng	98
51) 2,6-Dinitrotoluene	13.823	165	151312	8.081	ng	99
52) Acenaphthene	14.246	154	510321	8.394	ng	98
53) 3-Nitroaniline	14.234	138	165394	8.587	ng	99
54) 2,4-Dinitrophenol	14.370	184	109187	9.796	ng	98
55) Dibenzofuran	14.587	168	844932	8.799	ng	98
56) 4-Nitrophenol	14.652	139	239832	14.978	ng	99
57) 2,4-Dinitrotoluene	14.605	165	207898	8.156	ng	91
58) Fluorene	15.227	166	693498	8.571	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.851	232	182012	8.624	ng	100
60) Diethylphthalate	15.016	149	767942	8.847	ng	98
61) 4-Chlorophenyl-phenyle...	15.216	204	335013	8.441	ng	98
62) 4-Nitroaniline	15.421	138	178844	8.910	ng	99
63) Azobenzene	15.509	77	664509	8.958	ng	96
65) 4,6-Dinitro-2-methylph...	15.351	198	116103	7.736	ng	97
66) n-Nitrosodiphenylamine	15.462	169	611518	8.680	ng	98
67) 4-Bromophenyl-phenylether	16.103	248	232496	8.467	ng	99
68) Hexachlorobenzene	16.209	284	293913	8.282	ng	98
69) Atrazine	16.397	200	251793	10.823	ng	99
70) Pentachlorophenol	16.614	266	300840	14.189	ng	99
71) Phenanthrene	16.961	178	1171567	9.333	ng	97
72) Anthracene	17.049	178	1084718	8.880	ng	97
73) Carbazole	17.378	167	1148159	9.172	ng	98
74) Di-n-butylphthalate	17.830	149	1444175	10.507	ng	95
75) Fluoranthene	18.964	202	1465431	9.697	ng	95
77) Benzidine	19.223	184	312515	6.315	ng	99
78) Pyrene	19.334	202	1564997	9.437	ng	94
80) Butylbenzylphthalate	20.186	149	714599	9.734	ng	99
81) Benzo(a)anthracene	21.062	228	1679028	10.027	ng	93
82) 3,3'-Dichlorobenzidine	21.038	252	634942	9.677	ng	99
83) Chrysene	21.120	228	1595104	9.916	ng	93
84) Bis(2-ethylhexyl)phtha...	20.891	149	1026215	10.570	ng	95
85) Di-n-octyl phthalate	21.743	149	1719130	10.848	ng	99
87) Indeno(1,2,3-cd)pyrene	25.692	276	2327120	9.705	ng	98
88) Benzo(b)fluoranthene	22.660	252	1831590	9.717	ng	96
89) Benzo(k)fluoranthene	22.707	252	1733374	9.743	ng	94
90) Benzo(a)pyrene	23.259	252	1627823	9.785	ng	98
91) Dibenzo(a,h)anthracene	25.686	278	1951352	9.720	ng	98
92) Benzo(g,h,i)perylene	26.438	276	1814744	8.903	ng	97

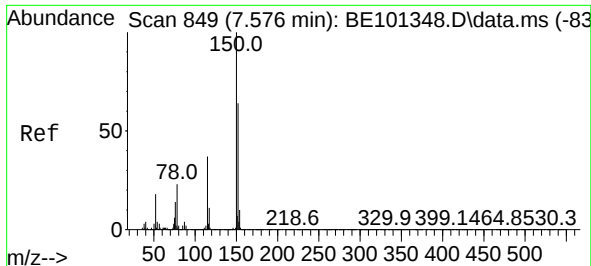
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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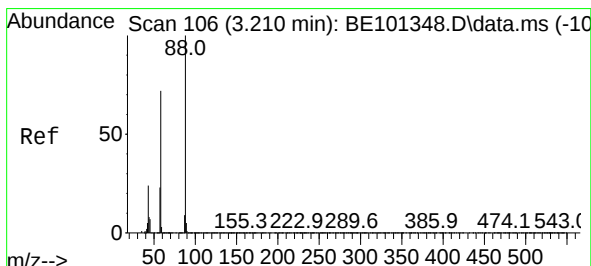
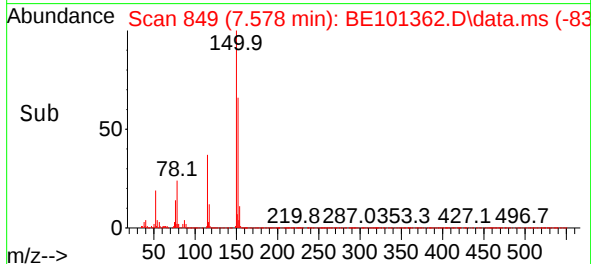
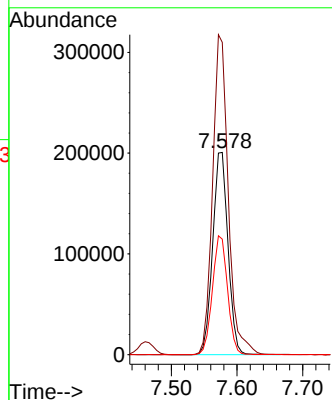
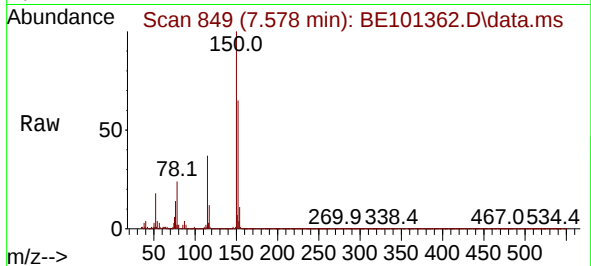




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.578 min Scan# 849
Delta R.T. 0.002 min
Lab File: BE101362.D
Acq: 18 Sep 2024 14:11

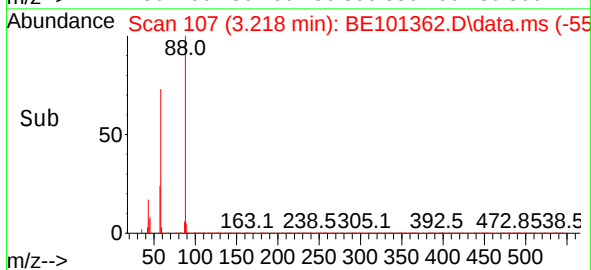
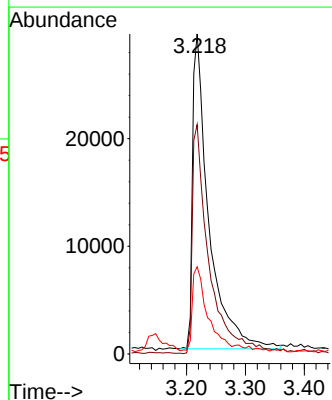
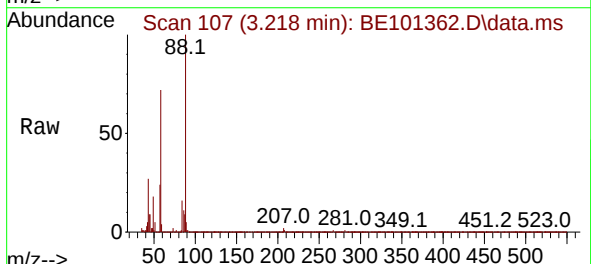
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024

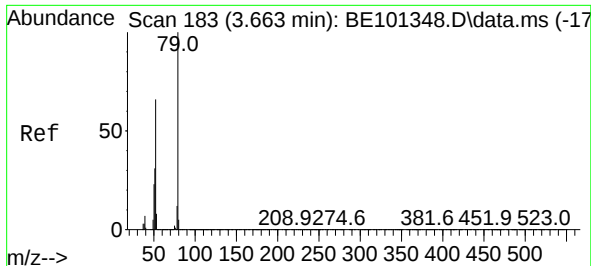
Tgt Ion:152 Resp: 325910
Ion Ratio Lower Upper
152 100
150 154.5 125.9 188.9
115 57.2 46.9 70.3



#2
1,4-Dioxane
Concen: 7.926 ng
RT: 3.218 min Scan# 107
Delta R.T. 0.007 min
Lab File: BE101362.D
Acq: 18 Sep 2024 14:11

Tgt Ion: 88 Resp: 56255
Ion Ratio Lower Upper
88 100
58 74.2 58.8 88.2
43 28.1 19.4 29.2

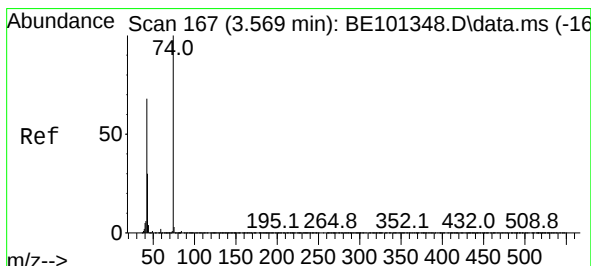
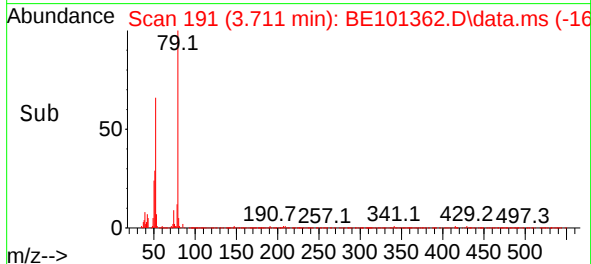
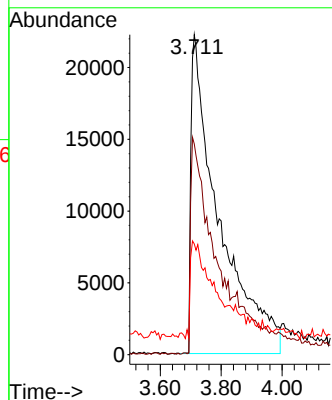
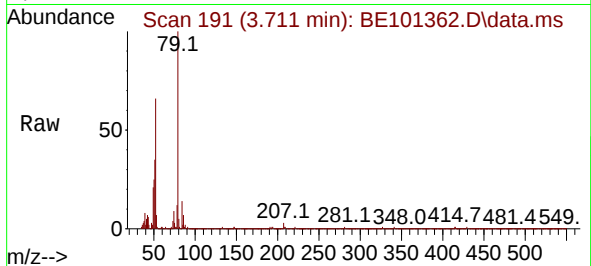




#3
 Pyridine
 Concen: 6.871 ng
 RT: 3.711 min Scan# 10
 Delta R.T. 0.049 min
 Lab File: BE101362.D
 Acq: 18 Sep 2024 14:11

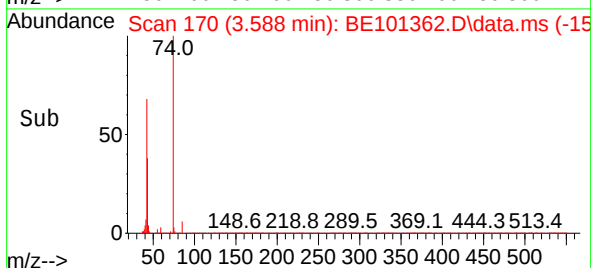
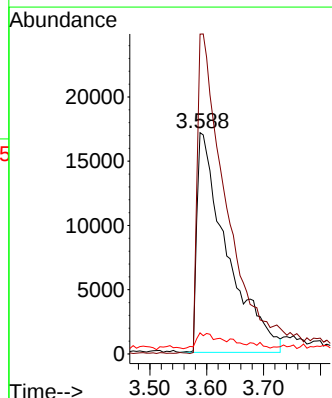
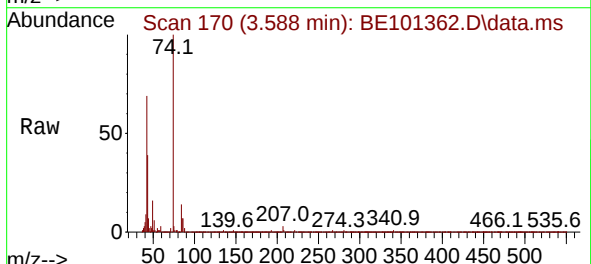
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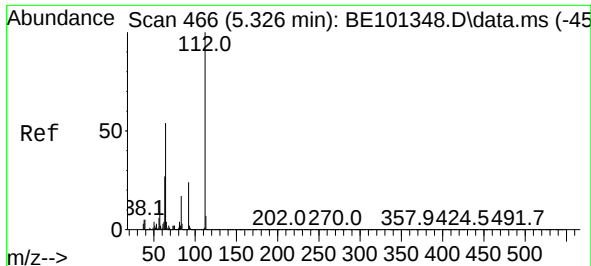
Tgt Ion: 79 Resp: 140484
 Ion Ratio Lower Upper
 79 100
 52 65.9 52.6 78.8
 51 34.6 26.2 39.2



#4
 n-Nitrosodimethylamine
 Concen: 8.488 ng
 RT: 3.588 min Scan# 170
 Delta R.T. 0.019 min
 Lab File: BE101362.D
 Acq: 18 Sep 2024 14:11

Tgt Ion: 42 Resp: 62350
 Ion Ratio Lower Upper
 42 100
 74 144.6 117.0 175.4
 44 9.6 5.9 8.9#





#5

2-Fluorophenol

Concen: 98.425 ng

RT: 5.321 min Scan# 466

Delta R.T. -0.004 min

Lab File: BE101362.D

Acq: 18 Sep 2024 14:11

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

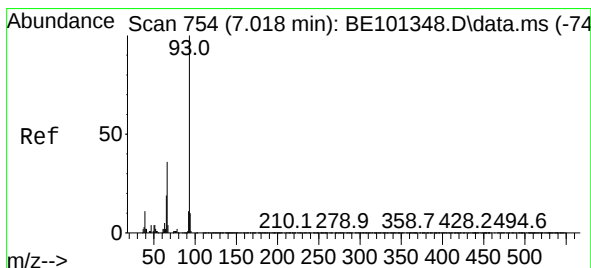
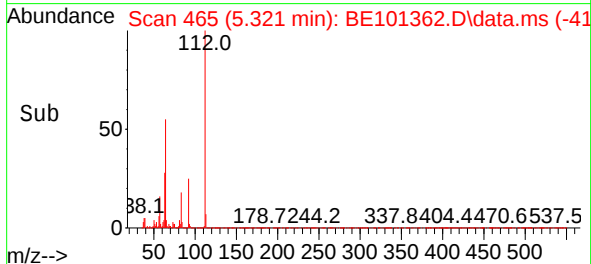
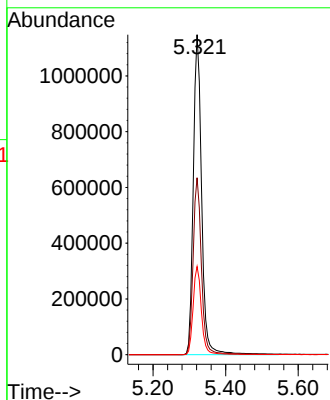
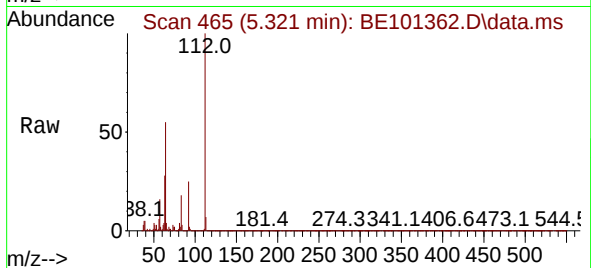
Tgt Ion:112 Resp: 1834640

Ion Ratio Lower Upper

112 100

64 55.3 42.8 64.2

63 27.6 21.3 31.9



#6

Aniline

Concen: 12.017 ng

RT: 7.019 min Scan# 754

Delta R.T. 0.002 min

Lab File: BE101362.D

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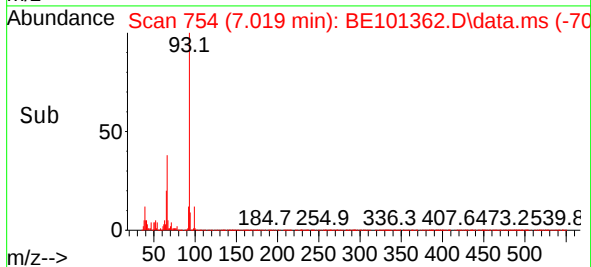
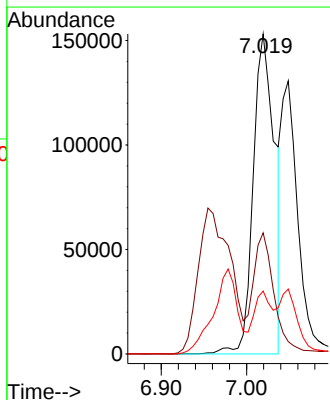
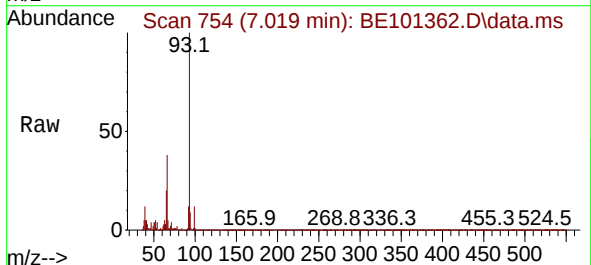
Tgt Ion: 93 Resp: 266414

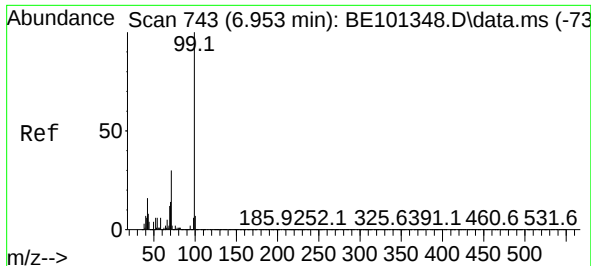
Ion Ratio Lower Upper

93 100

66 37.8 30.0 45.0

65 19.7 15.8 23.8





#7

Phenol-d6

Concen: 99.440 ng

RT: 6.955 min Scan# 743

Delta R.T. 0.002 min

Lab File: BE101362.D

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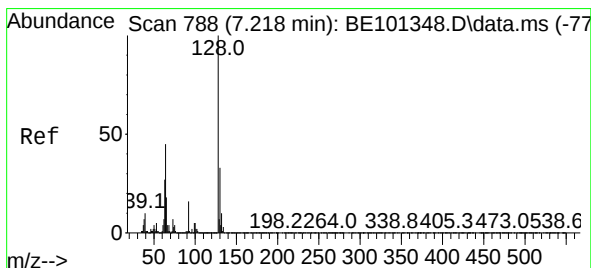
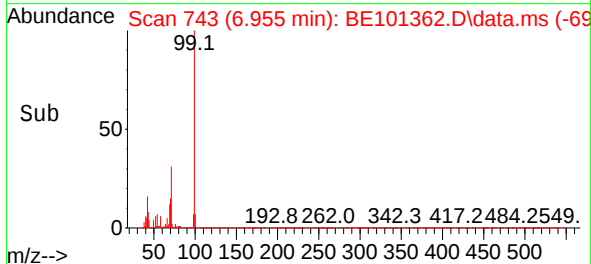
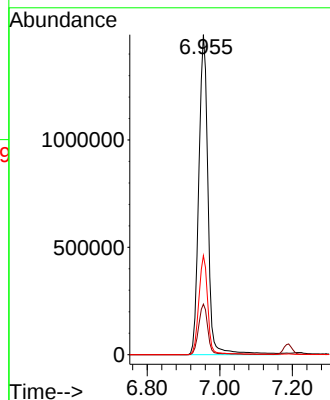
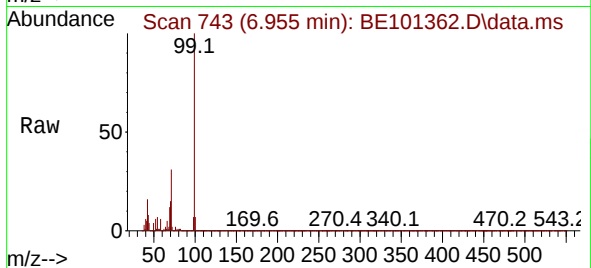
Tgt Ion: 99 Resp: 2627634

Ion Ratio Lower Upper

99 100

42 15.8 12.8 19.2

71 30.9 23.8 35.6



#8

2-Chlorophenol

Concen: 8.595 ng

RT: 7.219 min Scan# 788

Delta R.T. 0.002 min

Lab File: BE101362.D

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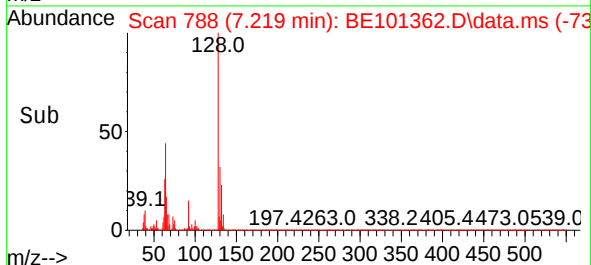
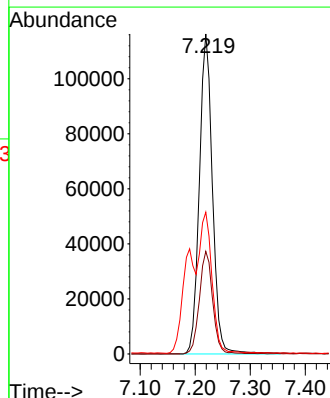
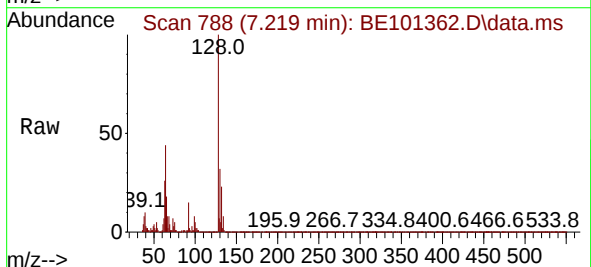
Tgt Ion:128 Resp: 192525

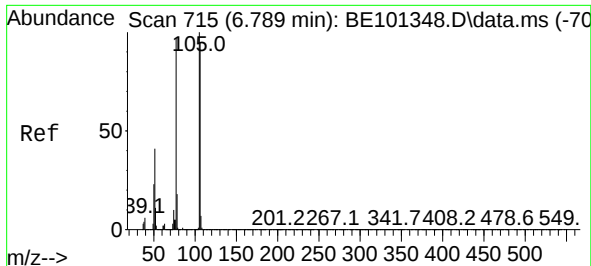
Ion Ratio Lower Upper

128 100

130 32.1 12.8 52.8

64 44.3 24.9 64.9





#9

Benzaldehyde

Concen: 11.953 ng

RT: 6.784 min Scan# 714

Delta R.T. -0.004 min

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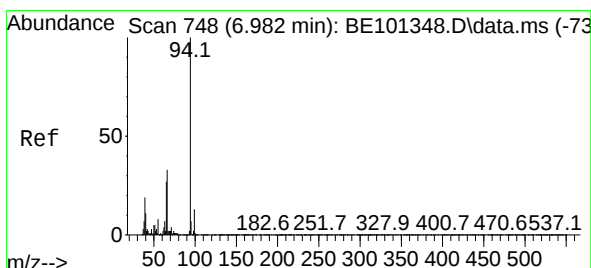
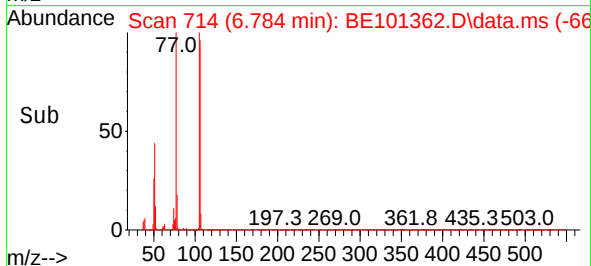
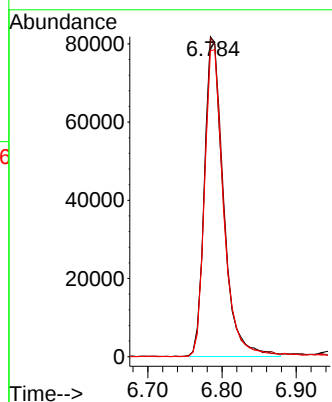
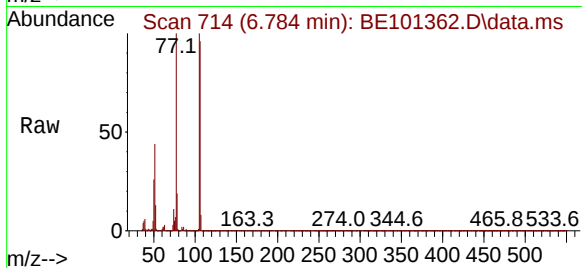
Tgt Ion: 77 Resp: 145164

Ion Ratio Lower Upper

77 100

105 99.6 82.8 122.8

106 95.5 77.9 117.9



#10

Phenol

Concen: 8.625 ng

RT: 6.978 min Scan# 747

Delta R.T. -0.004 min

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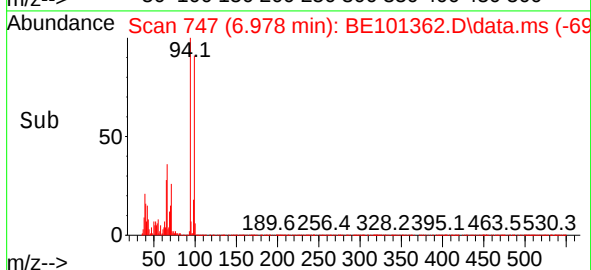
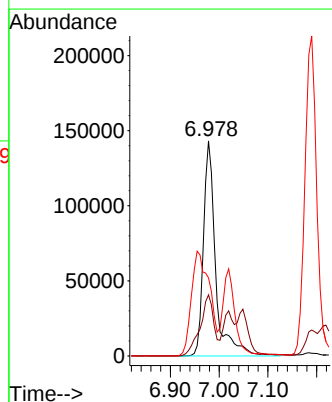
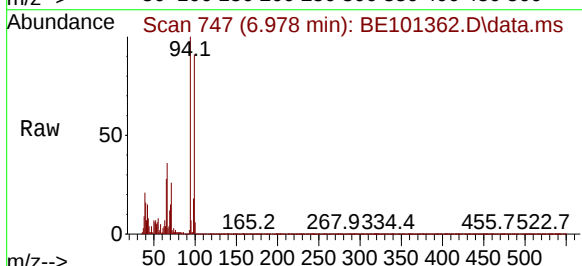
Tgt Ion: 94 Resp: 250501

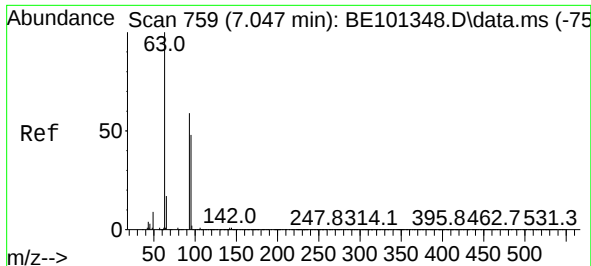
Ion Ratio Lower Upper

94 100

65 28.4 7.1 47.1

66 36.3 13.1 53.1

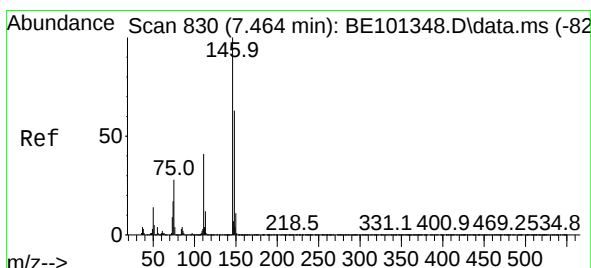
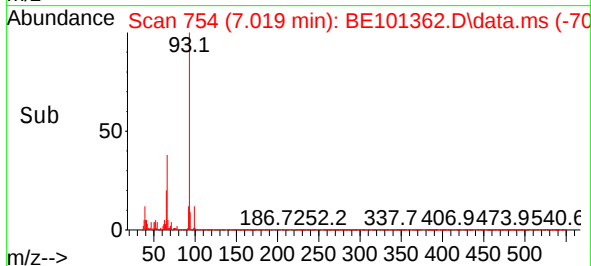
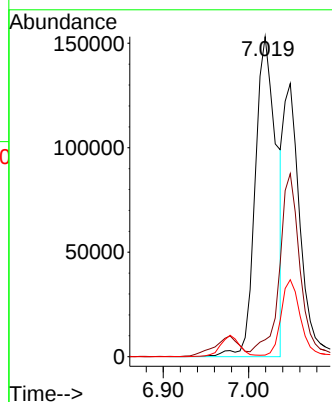
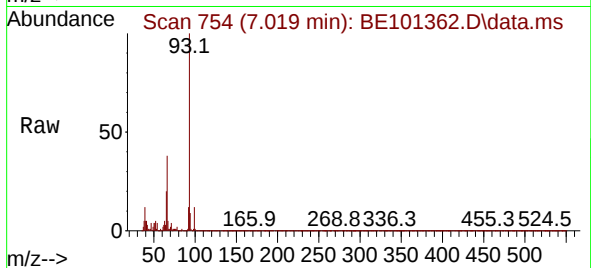




#11
bis(2-Chloroethyl)ether
Concen: 10.838 ng
RT: 7.019 min Scan# 701
Delta R.T. -0.028 min
Lab File: BE101362.D
Acq: 18 Sep 2024 14:11

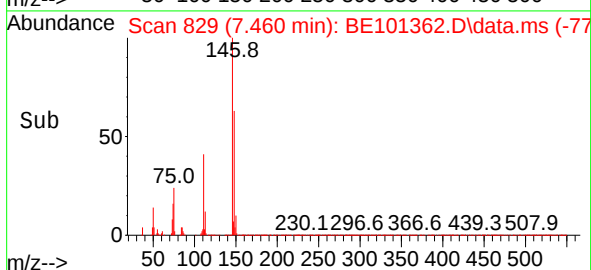
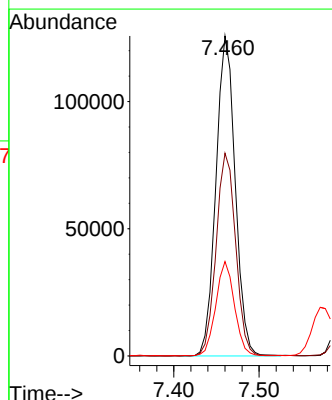
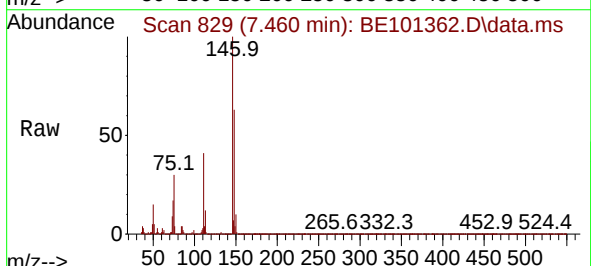
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024

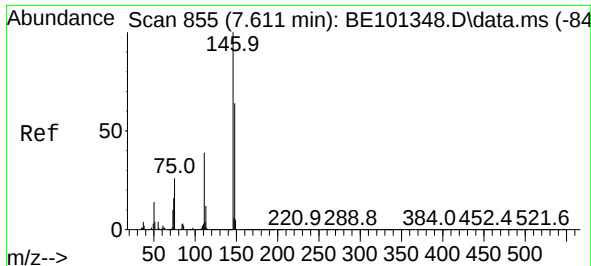
Tgt Ion: 93 Resp: 266414
Ion Ratio Lower Upper
93 100
63 5.3 43.7 83.7#
95 0.5 8.7 48.7#



#12
1,3-Dichlorobenzene
Concen: 8.211 ng
RT: 7.460 min Scan# 829
Delta R.T. -0.004 min
Lab File: BE101362.D
Acq: 18 Sep 2024 14:11

Tgt Ion:146 Resp: 197657
Ion Ratio Lower Upper
146 100
148 63.4 50.8 76.2
75 29.5 22.1 33.1

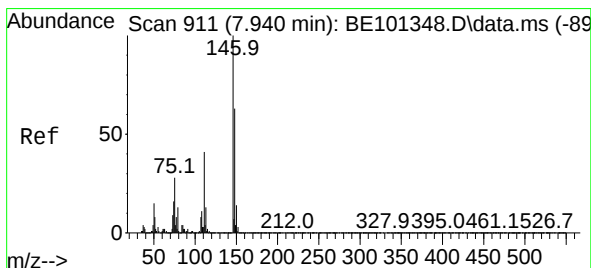
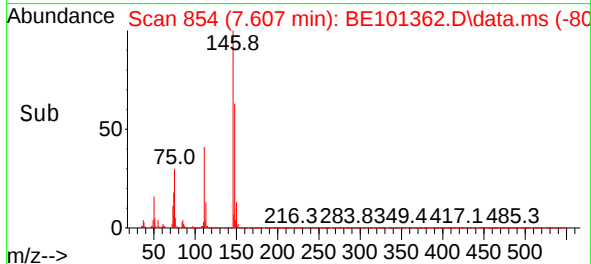
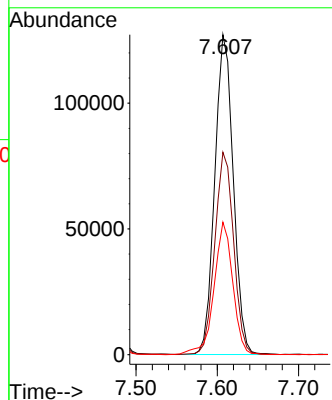
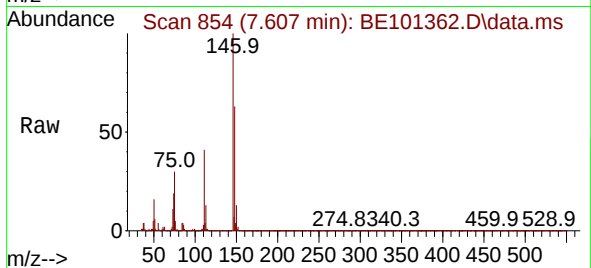




#13
1,4-Dichlorobenzene
Concen: 8.218 ng
RT: 7.607 min Scan# 855
Delta R.T. -0.004 min
Lab File: BE101362.D
Acq: 18 Sep 2024 14:11

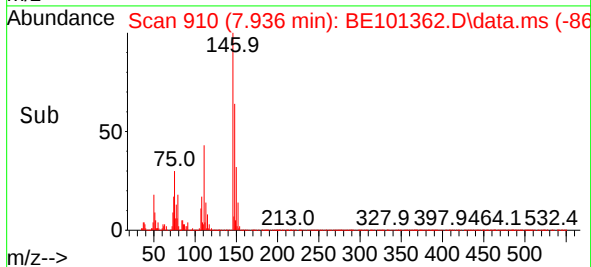
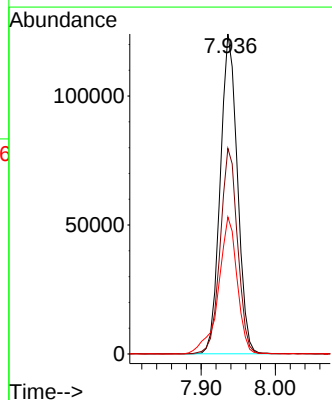
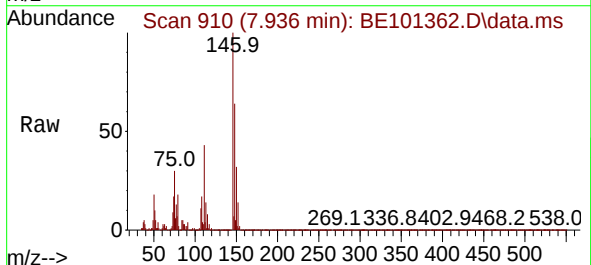
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024

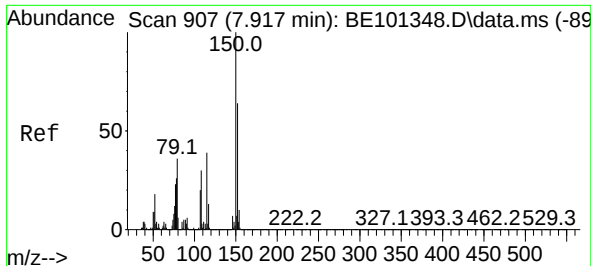
Tgt Ion:146 Resp: 201569
Ion Ratio Lower Upper
146 100
148 63.3 51.1 76.7
111 41.4 31.1 46.7



#14
1,2-Dichlorobenzene
Concen: 8.192 ng
RT: 7.936 min Scan# 910
Delta R.T. -0.004 min
Lab File: BE101362.D
Acq: 18 Sep 2024 14:11

Tgt Ion:146 Resp: 199087
Ion Ratio Lower Upper
146 100
148 64.3 50.4 75.6
111 42.8 32.6 48.8





#15

Benzyl Alcohol

Concen: 9.468 ng

RT: 7.918 min Scan# 907

Delta R.T. 0.002 min

Lab File: BE101362.D

Acq: 18 Sep 2024 14:11

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

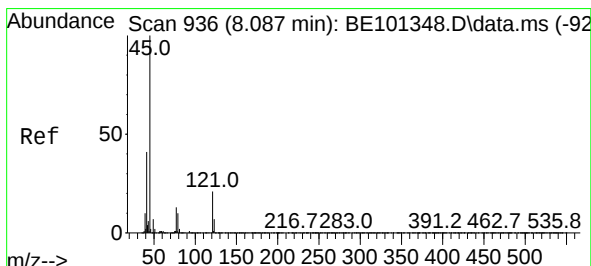
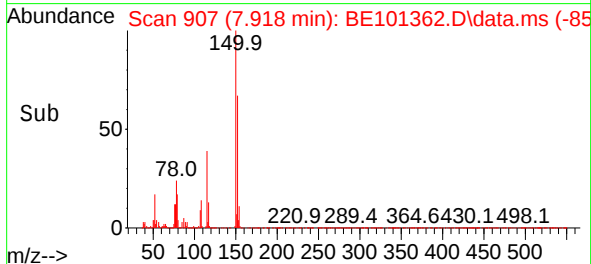
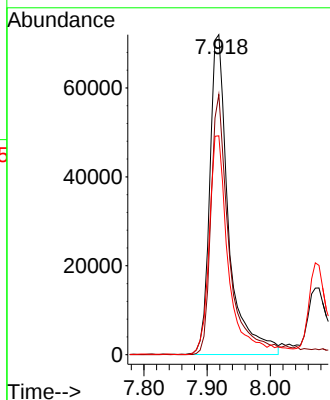
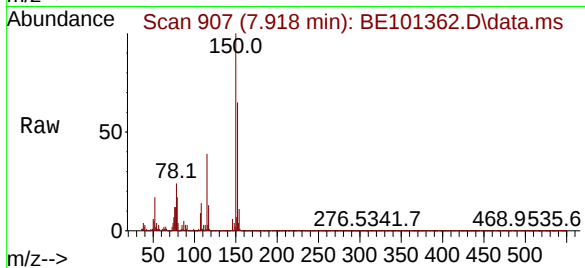
Tgt Ion: 79 Resp: 148979

Ion Ratio Lower Upper

79 100

108 81.3 66.0 99.0

77 68.4 51.0 76.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 9.017 ng

RT: 8.071 min Scan# 933

Delta R.T. -0.016 min

Lab File: BE101362.D

Acq: 18 Sep 2024 14:11

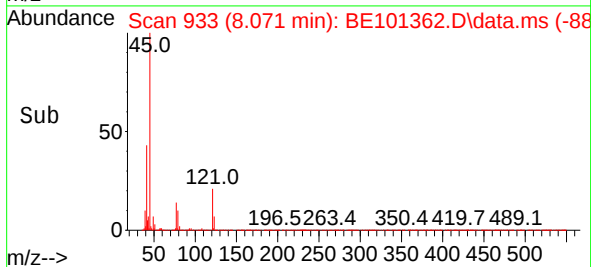
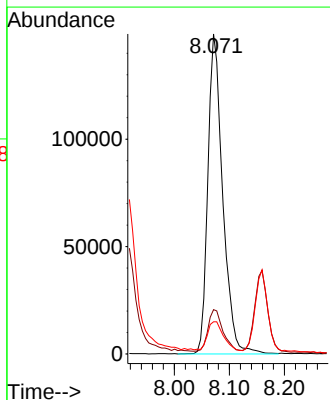
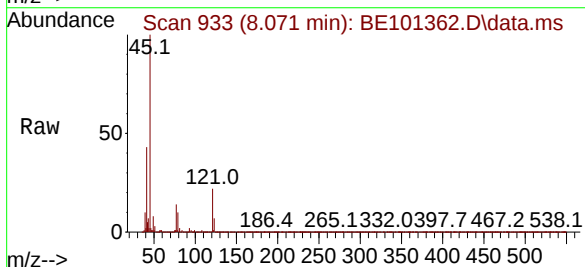
Tgt Ion: 45 Resp: 279345

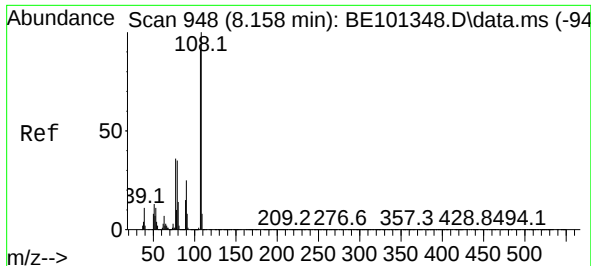
Ion Ratio Lower Upper

45 100

77 13.9 0.0 34.3

79 10.1 0.0 31.6

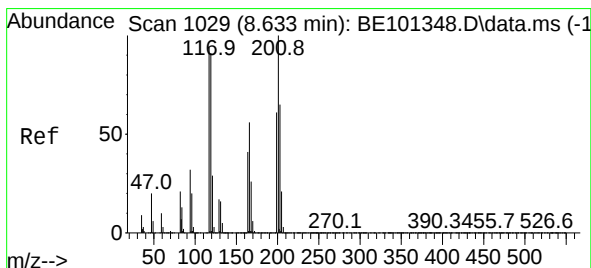
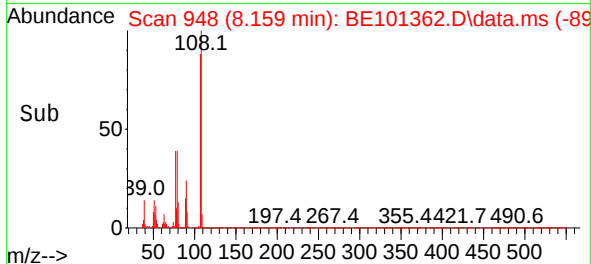
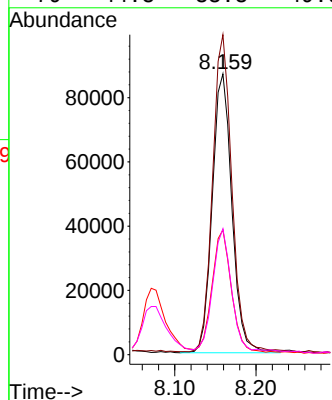
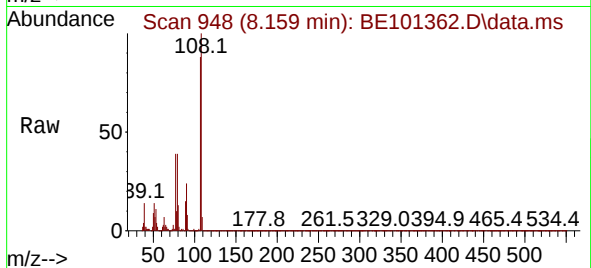




#17
2-Methylphenol
Concen: 7.583 ng
RT: 8.159 min Scan# 948
Delta R.T. 0.002 min
Lab File: BE101362.D
Acq: 18 Sep 2024 14:11

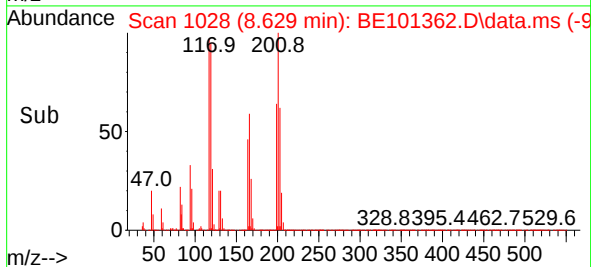
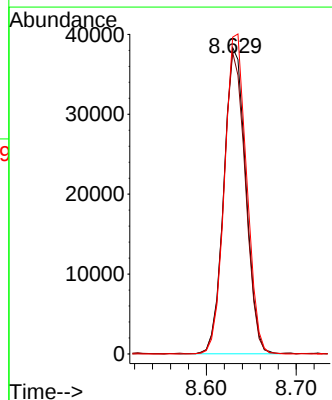
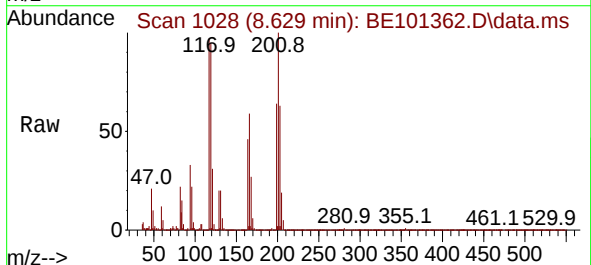
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024

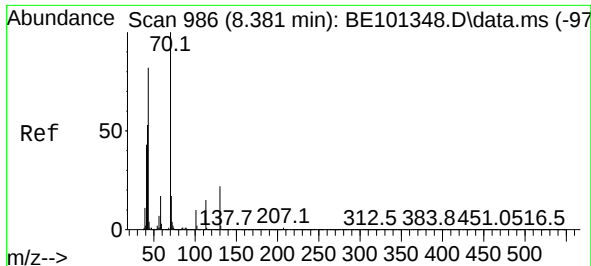
Tgt Ion:	107	Resp:	145938
Ion	Ratio	Lower	Upper
107	100		
108	114.0	88.2	132.2
77	44.5	34.9	52.3
79	44.8	33.3	49.9



#18
Hexachloroethane
Concen: 8.131 ng
RT: 8.629 min Scan# 1028
Delta R.T. -0.004 min
Lab File: BE101362.D
Acq: 18 Sep 2024 14:11

Tgt Ion:	117	Resp:	65224
Ion	Ratio	Lower	Upper
117	100		
119	98.4	77.4	116.2
201	103.5	84.8	127.2

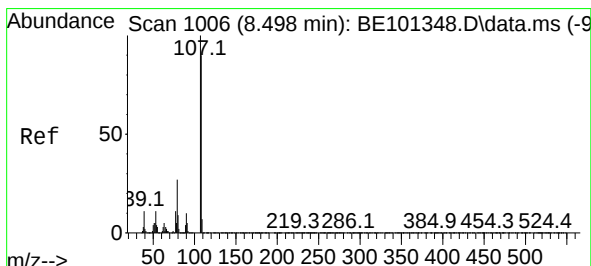
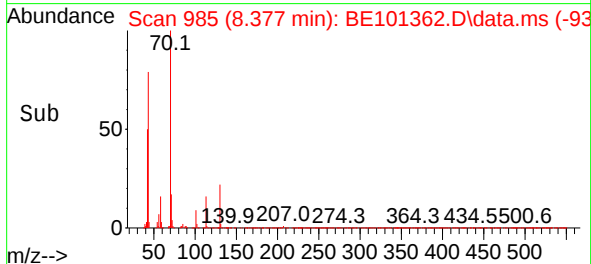
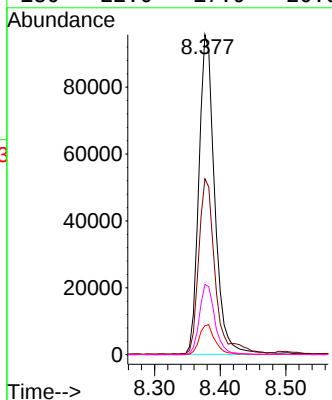
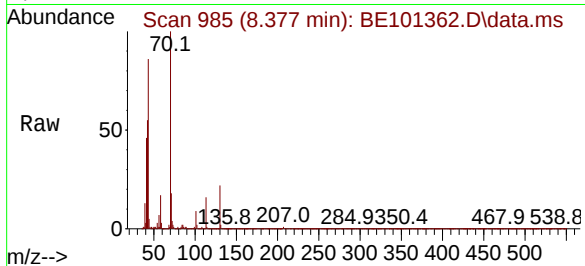




#19
n-Nitroso-di-n-propylamine
Concen: 8.635 ng
RT: 8.377 min Scan# 91
Delta R.T. -0.004 min
Lab File: BE101362.D
Acq: 18 Sep 2024 14:11

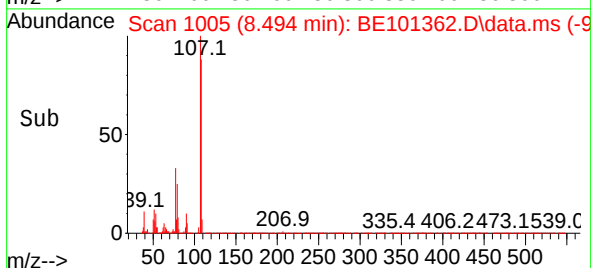
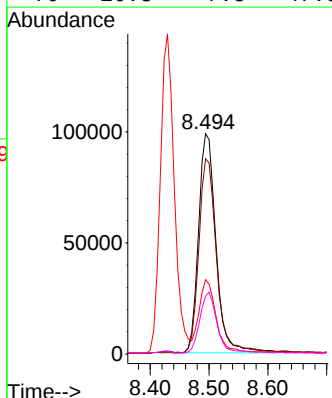
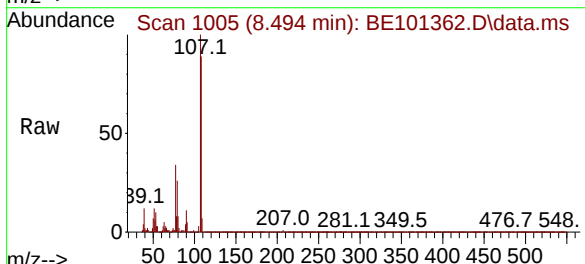
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024

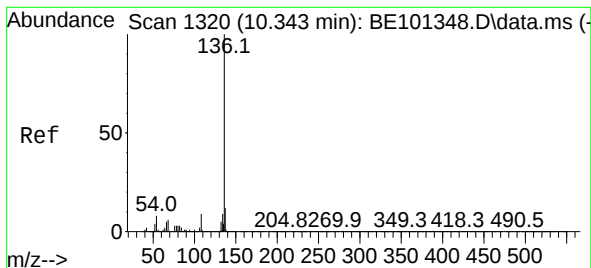
Tgt Ion: 70 Resp: 161040
Ion Ratio Lower Upper
70 100
42 55.0 42.5 63.7
101 9.1 7.8 11.6
130 22.0 17.9 26.9



#20
3+4-Methylphenols
Concen: 7.528 ng
RT: 8.494 min Scan# 1005
Delta R.T. -0.004 min
Lab File: BE101362.D
Acq: 18 Sep 2024 14:11

Tgt Ion:107 Resp: 203853
Ion Ratio Lower Upper
107 100
108 88.6 70.4 110.4
77 33.7 12.5 52.5
79 26.3 7.3 47.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.345 min Scan# 1320

Delta R.T. 0.002 min

Lab File: BE101362.D

Acq: 18 Sep 2024 14:11

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

Tgt Ion:136 Resp: 1626859

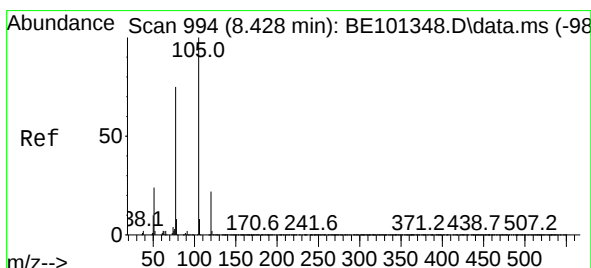
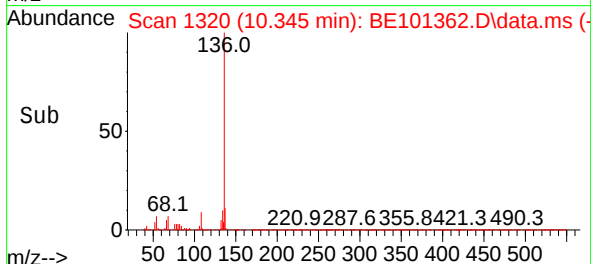
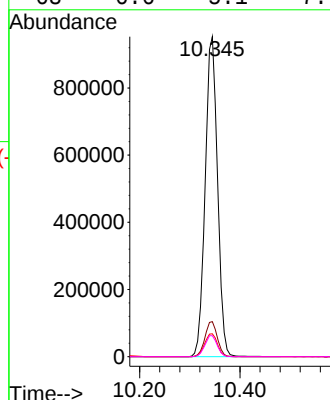
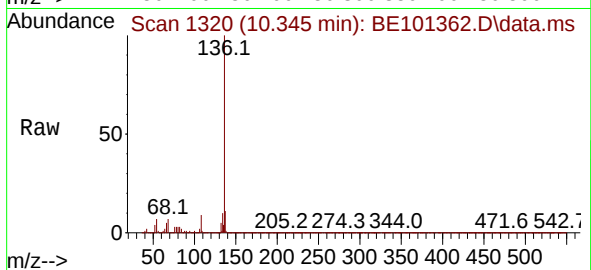
Ion Ratio Lower Upper

136 100

137 10.9 9.3 13.9

54 7.1 6.1 9.1

68 6.6 5.1 7.7



#22

Acetophenone

Concen: 8.763 ng

RT: 8.429 min Scan# 994

Delta R.T. 0.002 min

Lab File: BE101362.D

Acq: 18 Sep 2024 14:11

Tgt Ion:105 Resp: 330603

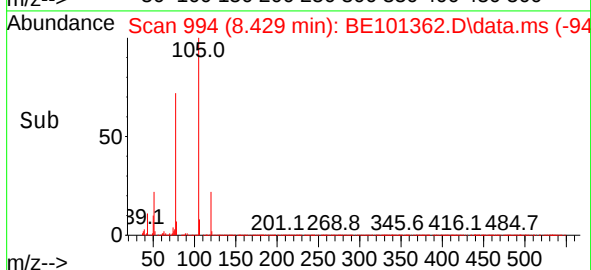
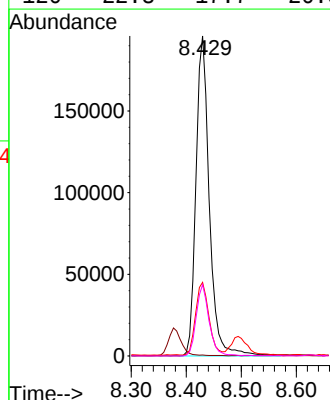
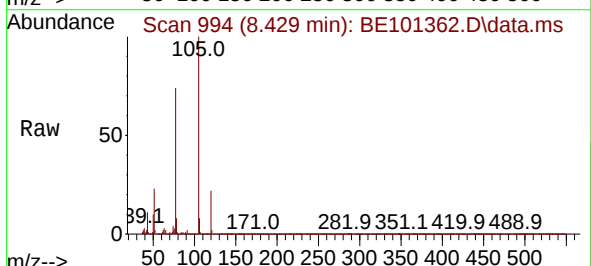
Ion Ratio Lower Upper

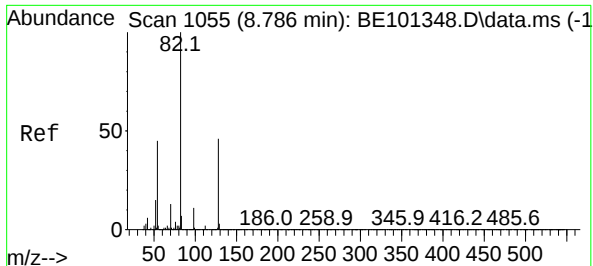
105 100

71 0.3 0.1 0.1#

51 23.0 19.0 28.4

120 22.3 17.7 26.5





#23

Nitrobenzene-d5

Concen: 71.781 ng

RT: 8.788 min Scan# 1055

Delta R.T. 0.002 min

Lab File: BE101362.D

Acq: 18 Sep 2024 14:11

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

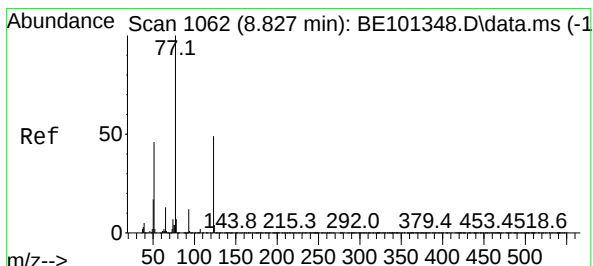
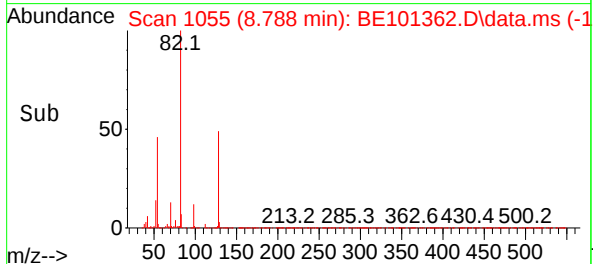
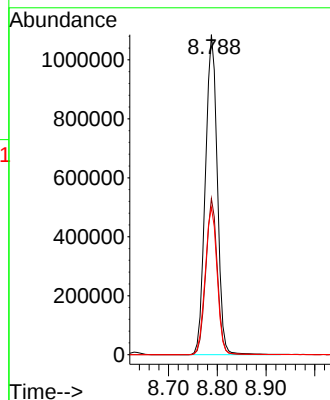
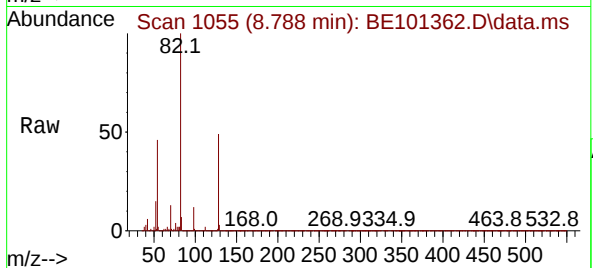
Tgt Ion: 82 Resp: 1841958

Ion Ratio Lower Upper

82 100

128 48.8 36.8 55.2

54 46.0 36.2 54.4



#24

Nitrobenzene

Concen: 8.500 ng

RT: 8.829 min Scan# 1062

Delta R.T. 0.002 min

Lab File: BE101362.D

Acq: 18 Sep 2024 14:11

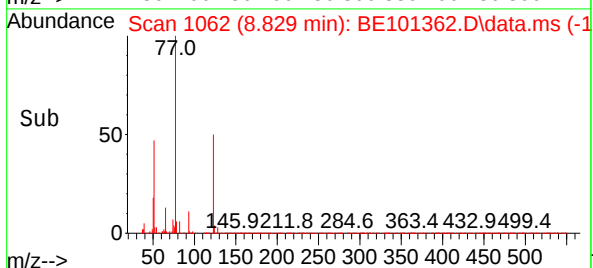
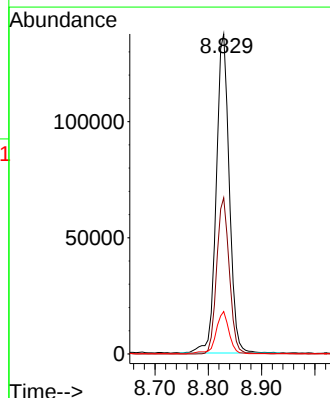
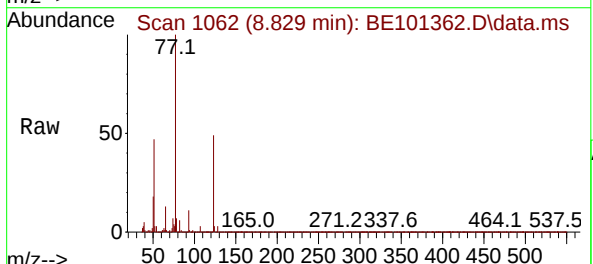
Tgt Ion: 77 Resp: 232859

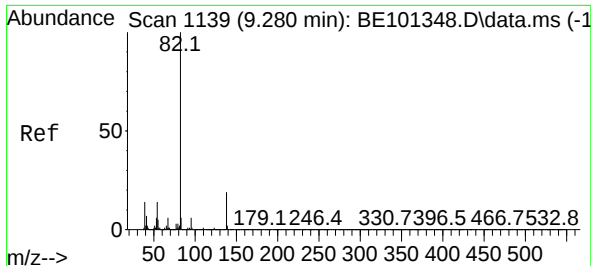
Ion Ratio Lower Upper

77 100

123 48.8 39.0 58.4

65 13.2 10.2 15.4





#25

Isophorone

Concen: 8.726 ng

RT: 9.276 min Scan# 1138

Delta R.T. -0.004 min

Lab File: BE101362.D

Acq: 18 Sep 2024 14:11

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

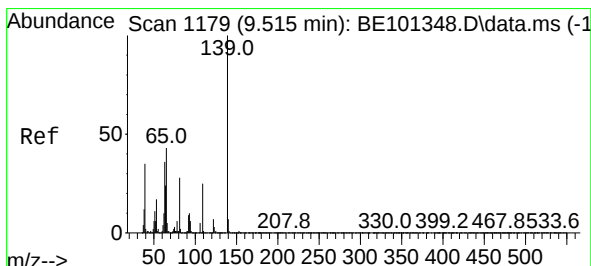
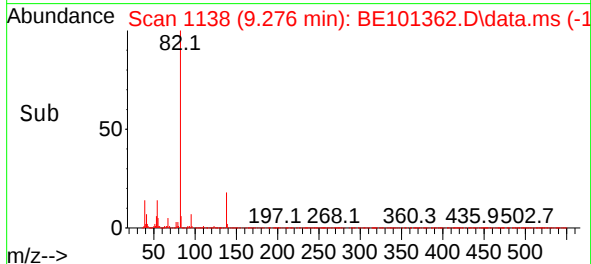
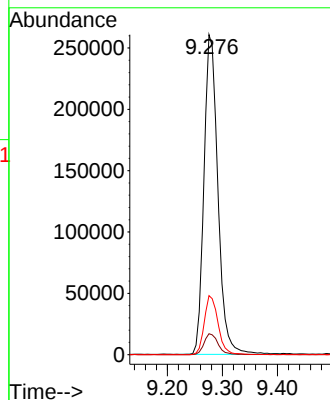
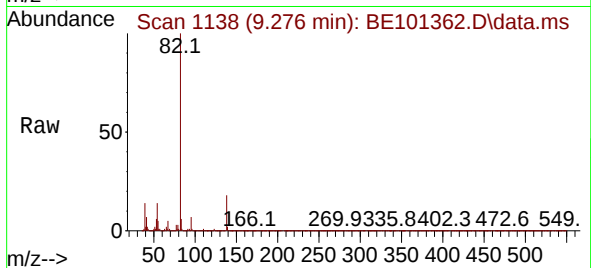
Tgt Ion: 82 Resp: 458401

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

138 18.4 15.0 22.6



#26

2-Nitrophenol

Concen: 8.573 ng

RT: 9.516 min Scan# 1179

Delta R.T. 0.002 min

Lab File: BE101362.D

Acq: 18 Sep 2024 14:11

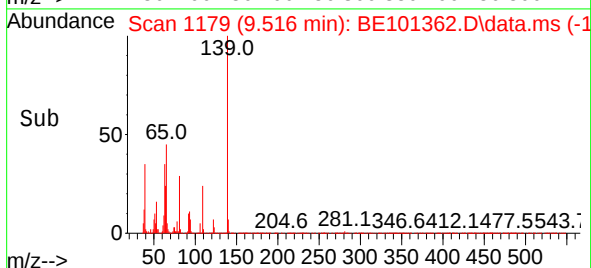
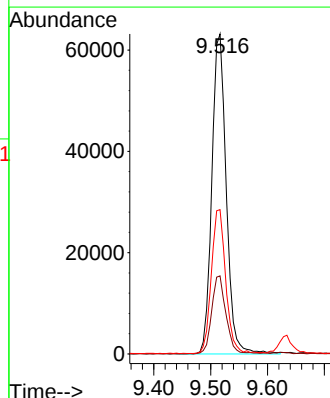
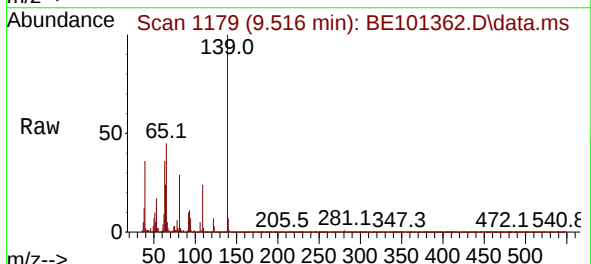
Tgt Ion:139 Resp: 110848

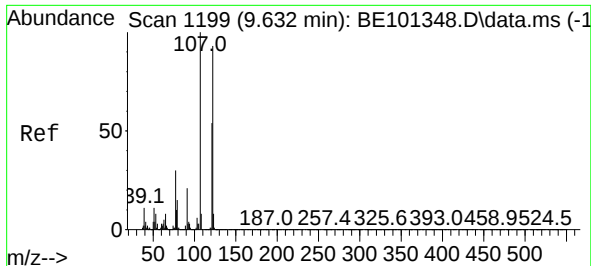
Ion Ratio Lower Upper

139 100

109 24.4 19.8 29.6

65 45.1 34.6 52.0

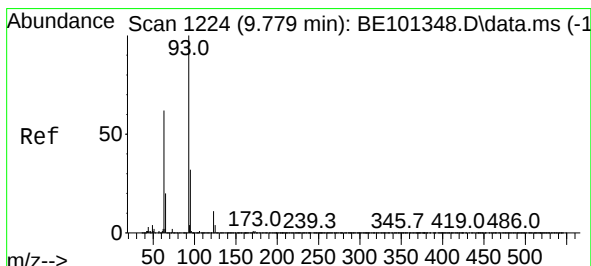
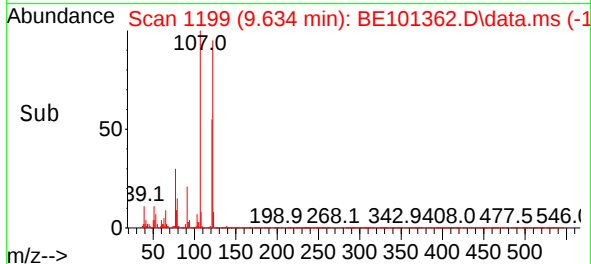
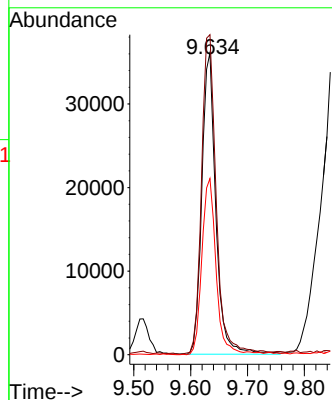
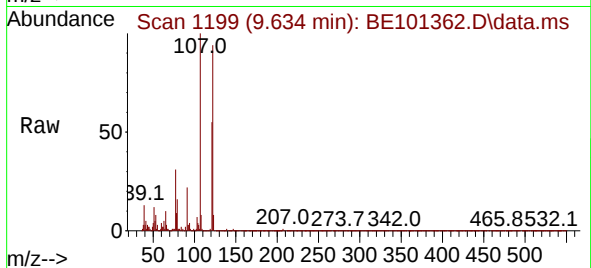




#27
2,4-Dimethylphenol
Concen: 3.710 ng
RT: 9.634 min Scan# 1199
Delta R.T. 0.002 min
Lab File: BE101362.D
Acq: 18 Sep 2024 14:11

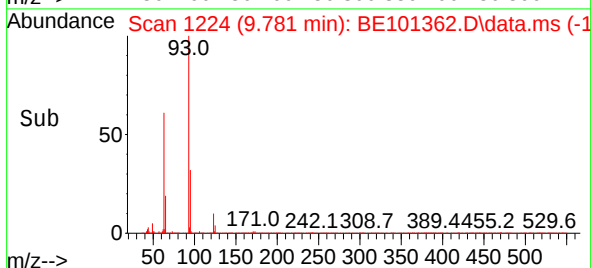
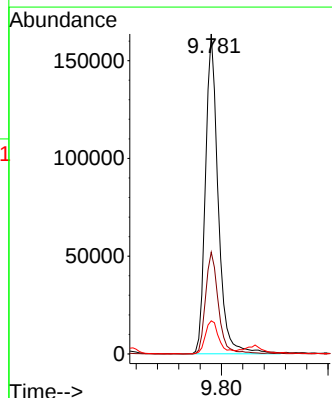
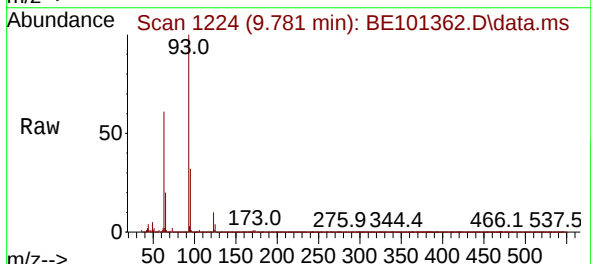
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024

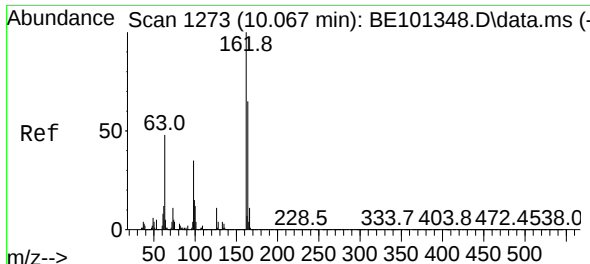
Tgt Ion:122 Resp: 61576
Ion Ratio Lower Upper
122 100
107 106.0 86.4 129.6
121 58.4 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 8.526 ng
RT: 9.781 min Scan# 1224
Delta R.T. 0.002 min
Lab File: BE101362.D
Acq: 18 Sep 2024 14:11

Tgt Ion: 93 Resp: 270929
Ion Ratio Lower Upper
93 100
95 31.8 26.0 39.0
123 10.4 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 8.231 ng

RT: 10.063 min Scan# 1272

Delta R.T. -0.004 min

Lab File: BE101362.D

Acq: 18 Sep 2024 14:11

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

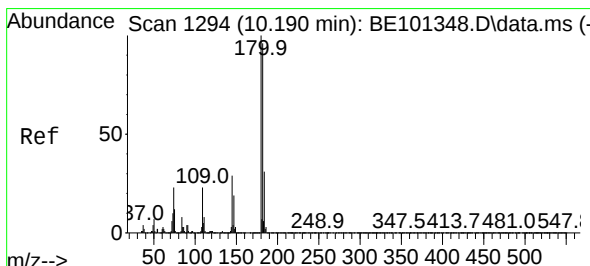
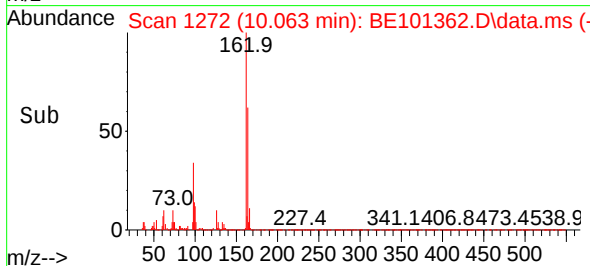
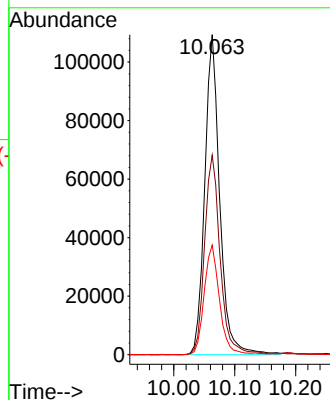
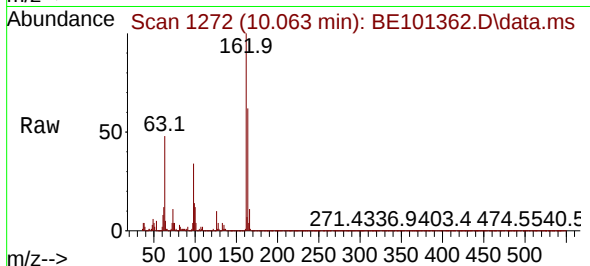
Tgt Ion:162 Resp: 187105

Ion Ratio Lower Upper

162 100

164 62.3 44.6 84.6

98 34.3 14.7 54.7



#30

1,2,4-Trichlorobenzene

Concen: 8.264 ng

RT: 10.186 min Scan# 1293

Delta R.T. -0.004 min

Lab File: BE101362.D

Acq: 18 Sep 2024 14:11

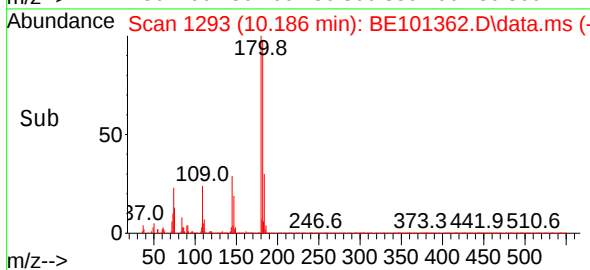
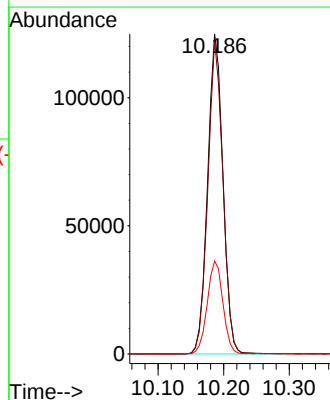
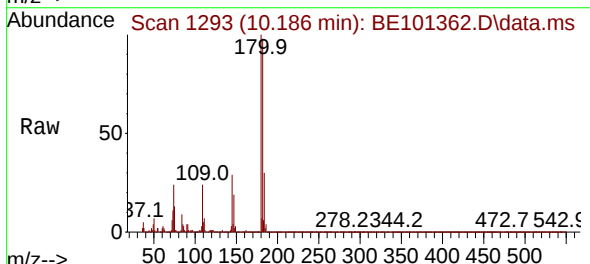
Tgt Ion:180 Resp: 203010

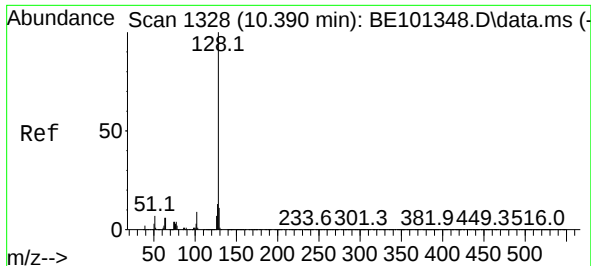
Ion Ratio Lower Upper

180 100

182 97.8 76.6 114.8

145 29.0 23.5 35.3

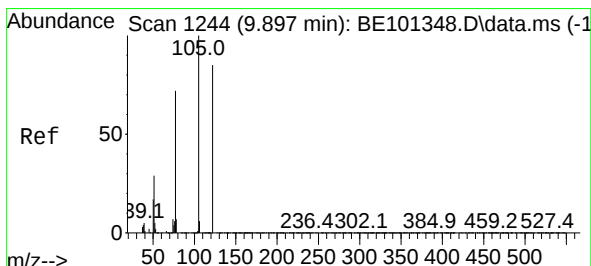
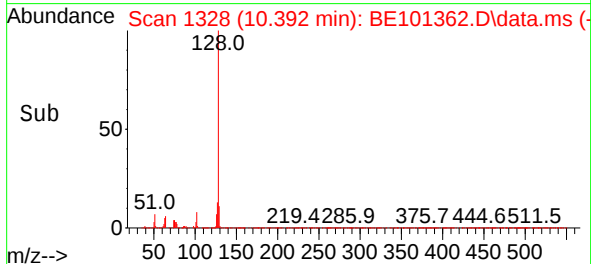
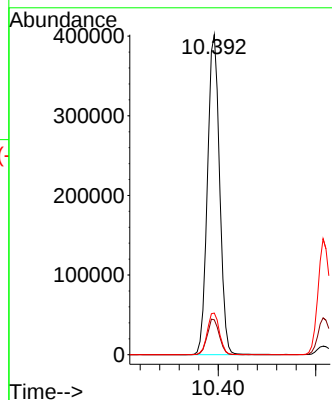
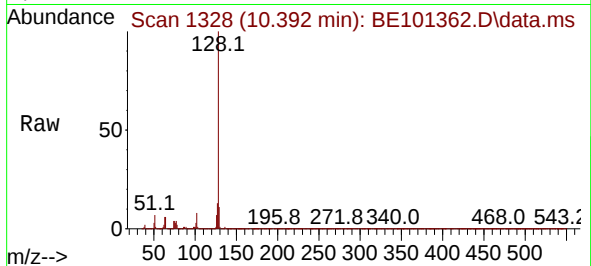




#31
Naphthalene
Concen: 8.396 ng
RT: 10.392 min Scan# 1238
Delta R.T. 0.002 min
Lab File: BE101362.D
Acq: 18 Sep 2024 14:11

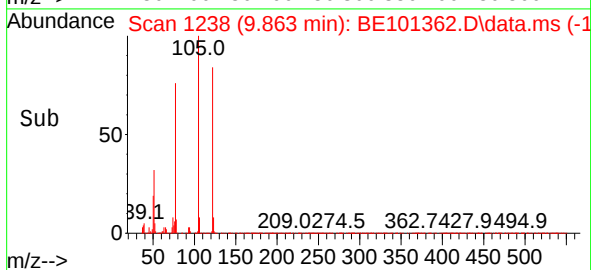
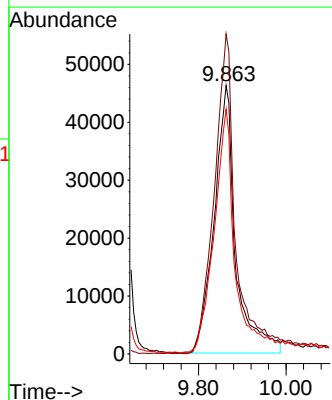
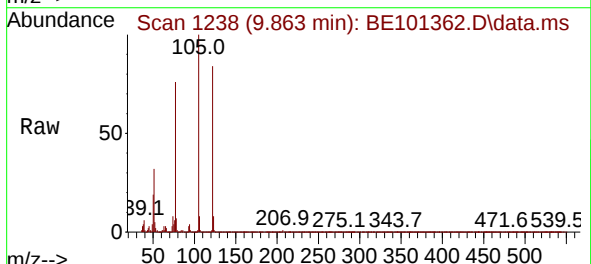
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024

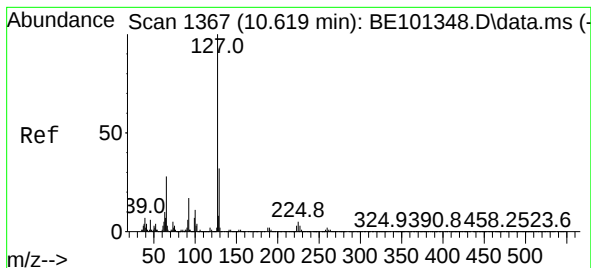
Tgt Ion:128 Resp: 689170
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.0 10.3 15.5



#32
Benzoic acid
Concen: 14.851 ng
RT: 9.863 min Scan# 1238
Delta R.T. -0.034 min
Lab File: BE101362.D
Acq: 18 Sep 2024 14:11

Tgt Ion:122 Resp: 156831
Ion Ratio Lower Upper
122 100
105 119.2 96.7 136.7
77 91.2 64.8 104.8





#33

4-Chloroaniline

Concen: 8.702 ng

RT: 10.615 min Scan# 1366

Delta R.T. -0.004 min

Lab File: BE101362.D

Acq: 18 Sep 2024 14:11

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

Tgt Ion:127 Resp: 273288

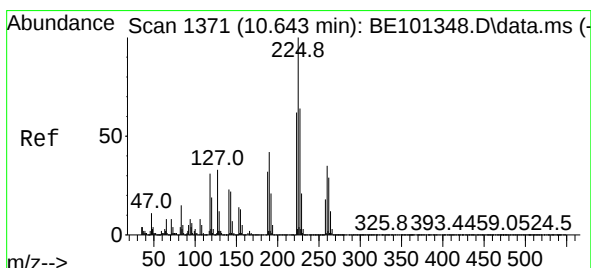
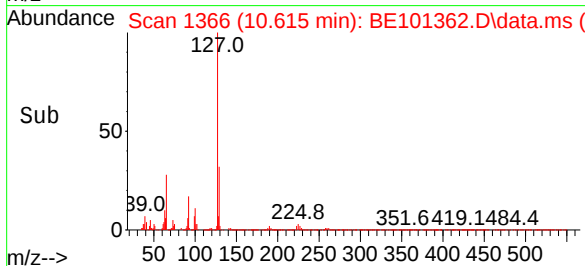
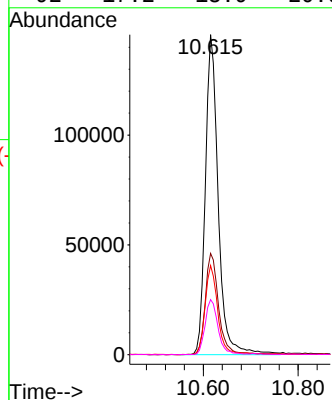
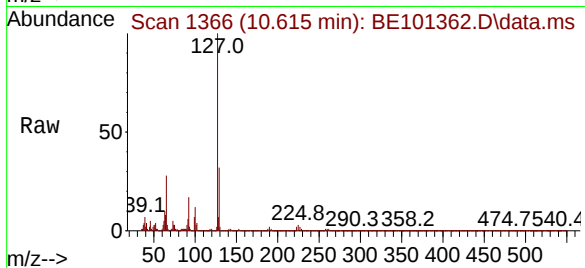
Ion Ratio Lower Upper

127 100

129 31.7 25.8 38.8

65 27.8 22.5 33.7

92 17.2 13.9 20.9



#34

Hexachlorobutadiene

Concen: 7.994 ng

RT: 10.639 min Scan# 1370

Delta R.T. -0.004 min

Lab File: BE101362.D

Acq: 18 Sep 2024 14:11

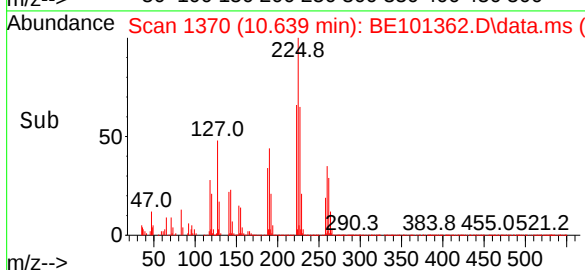
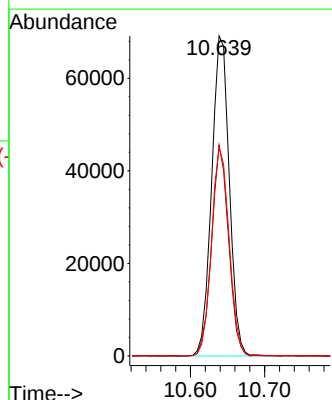
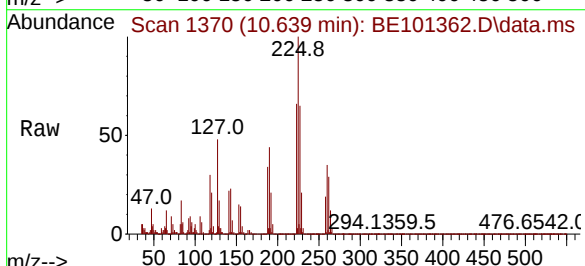
Tgt Ion:225 Resp: 114098

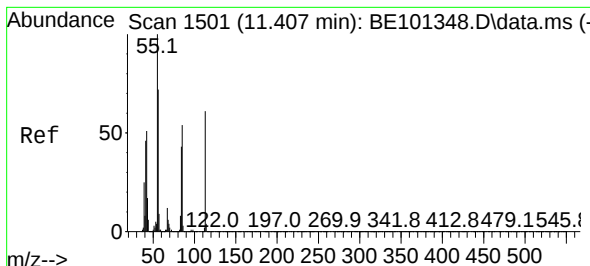
Ion Ratio Lower Upper

225 100

223 65.8 49.8 74.8

227 65.2 51.3 76.9





#35

Caprolactam

Concen: 8.572 ng

RT: 11.414 min Scan# 1501

Delta R.T. 0.007 min

Lab File: BE101362.D

Acq: 18 Sep 2024 14:11

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

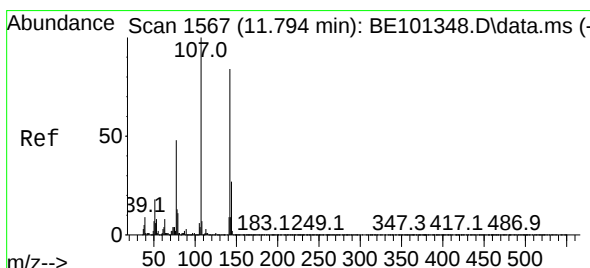
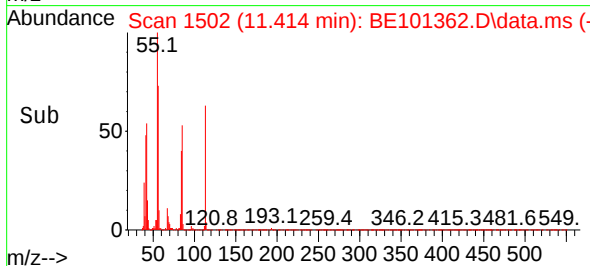
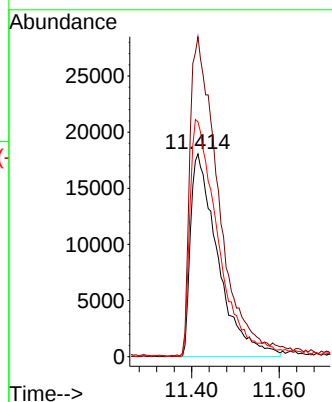
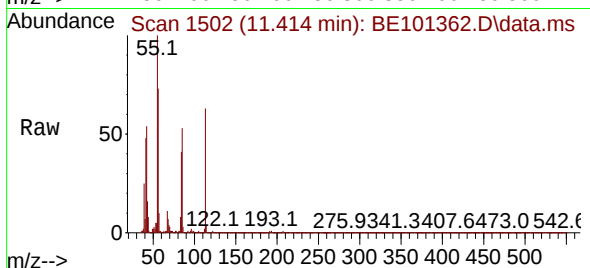
Tgt Ion:113 Resp: 78719

Ion Ratio Lower Upper

113 100

55 157.8 144.8 184.8

56 115.8 99.3 139.3



#36

4-Chloro-3-methylphenol

Concen: 7.890 ng

RT: 11.790 min Scan# 1566

Delta R.T. -0.004 min

Lab File: BE101362.D

Acq: 18 Sep 2024 14:11

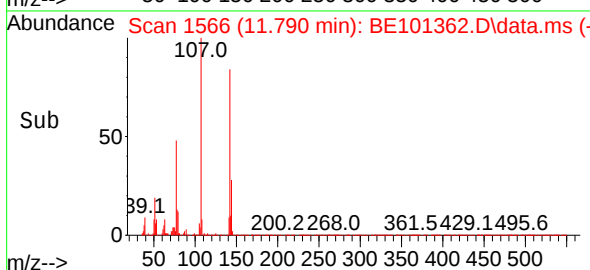
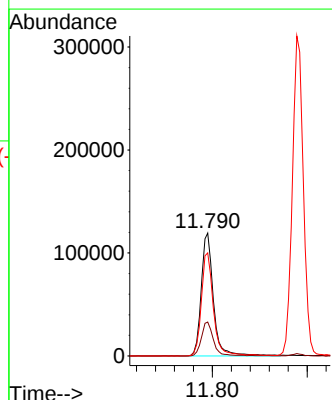
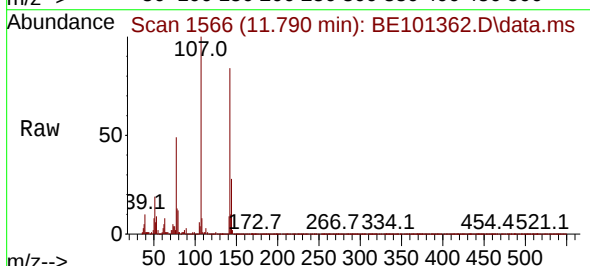
Tgt Ion:107 Resp: 211924

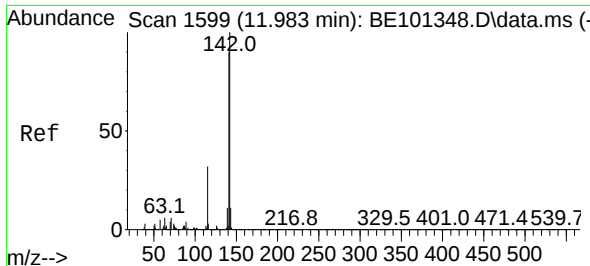
Ion Ratio Lower Upper

107 100

144 27.6 21.9 32.9

142 83.8 67.4 101.2

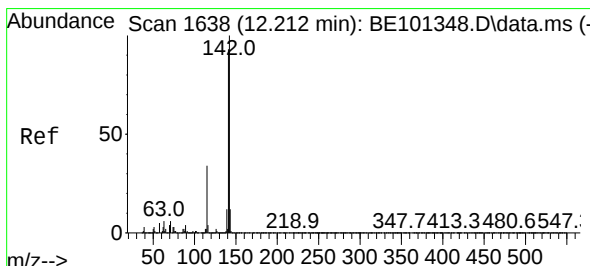
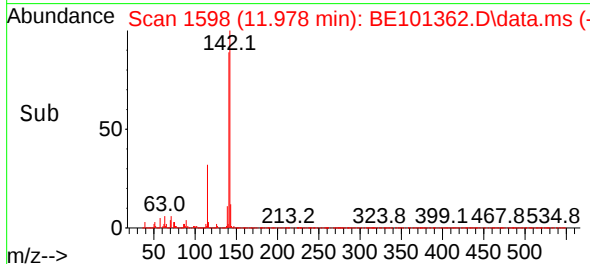
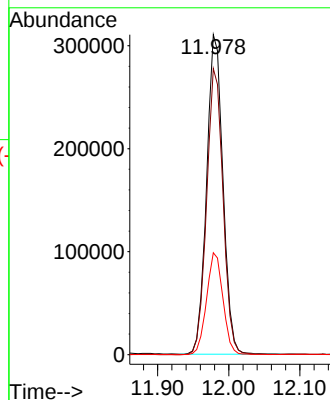
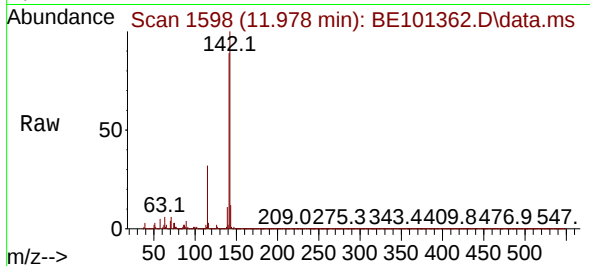




#37
2-Methylnaphthalene
Concen: 8.282 ng
RT: 11.978 min Scan# 1599
Delta R.T. -0.004 min
Lab File: BE101362.D
Acq: 18 Sep 2024 14:11

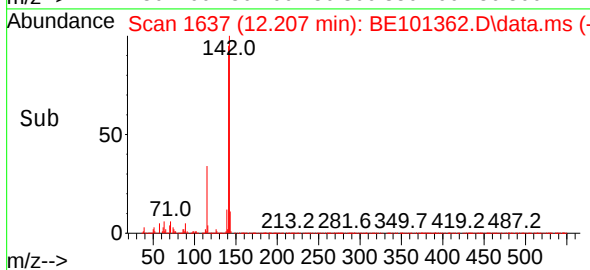
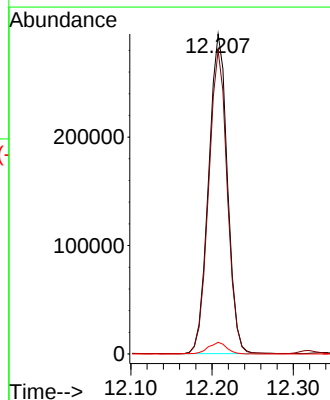
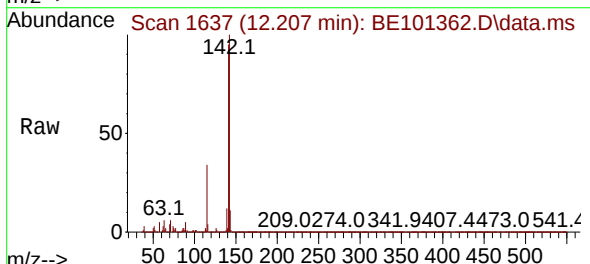
Instrument : BNA_E
ClientSampleId : LOQ-WATER-02-QT2-2024

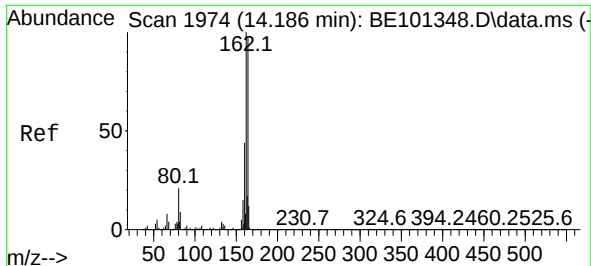
Tgt Ion:142 Resp: 497176
Ion Ratio Lower Upper
142 100
141 89.4 71.8 107.6
115 31.8 25.6 38.4



#38
1-Methylnaphthalene
Concen: 7.866 ng
RT: 12.207 min Scan# 1637
Delta R.T. -0.004 min
Lab File: BE101362.D
Acq: 18 Sep 2024 14:11

Tgt Ion:142 Resp: 473760
Ion Ratio Lower Upper
142 100
141 94.9 74.3 111.5
116 3.6 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.187 min Scan# 1

Delta R.T. 0.001 min

Lab File: BE101362.D

Acq: 18 Sep 2024 14:11

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

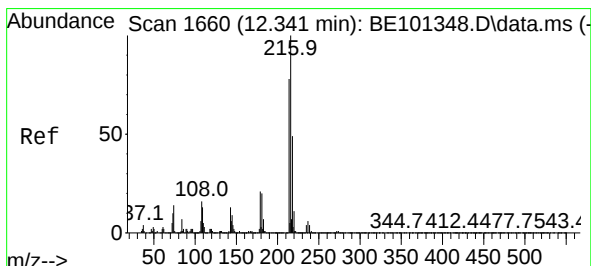
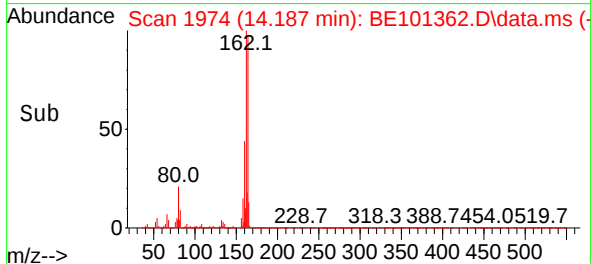
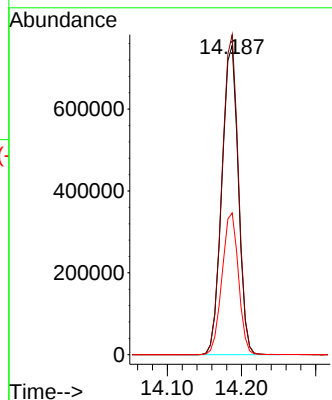
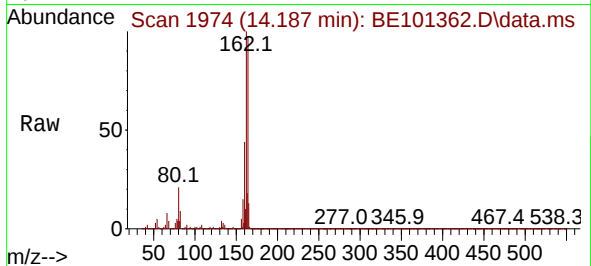
Tgt Ion:164 Resp: 1159475

Ion Ratio Lower Upper

164 100

162 103.5 82.6 123.8

160 45.9 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 8.700 ng

RT: 12.337 min Scan# 1659

Delta R.T. -0.004 min

Lab File: BE101362.D

Acq: 18 Sep 2024 14:11

Tgt Ion:216 Resp: 242990

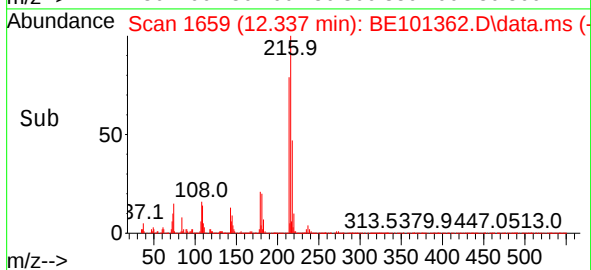
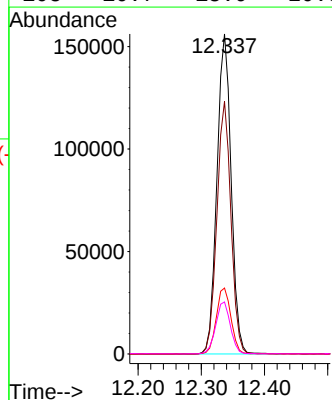
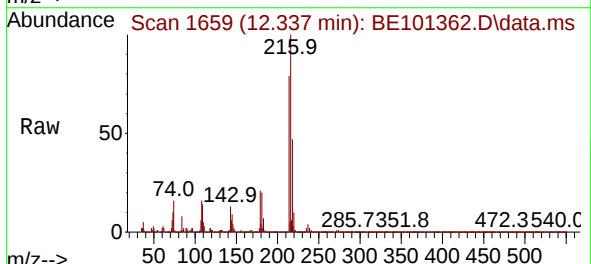
Ion Ratio Lower Upper

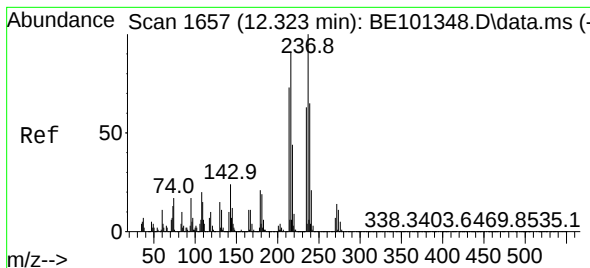
216 100

214 78.1 62.6 94.0

179 21.3 16.9 25.3

108 16.7 13.9 20.9





#41

Hexachlorocyclopentadiene

Concen: 4.157 ng

RT: 12.319 min Scan# 1

Delta R.T. -0.004 min

Lab File: BE101362.D

Acq: 18 Sep 2024 14:11

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

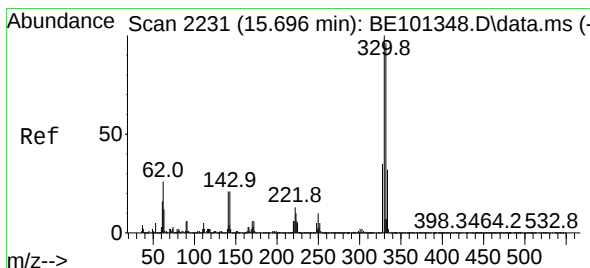
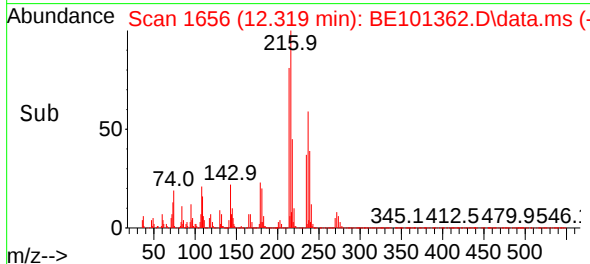
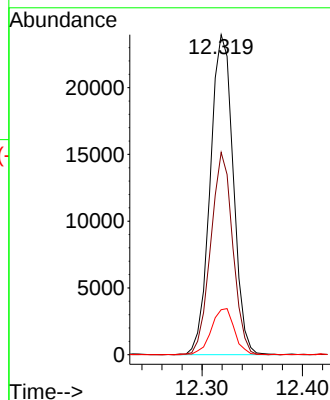
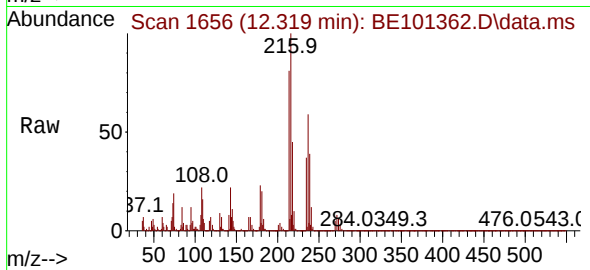
Tgt Ion:237 Resp: 38152

Ion Ratio Lower Upper

237 100

235 63.2 42.9 82.9

272 14.1 0.0 34.0



#42

2,4,6-Tribromophenol

Concen: 106.087 ng

RT: 15.697 min Scan# 2231

Delta R.T. 0.002 min

Lab File: BE101362.D

Acq: 18 Sep 2024 14:11

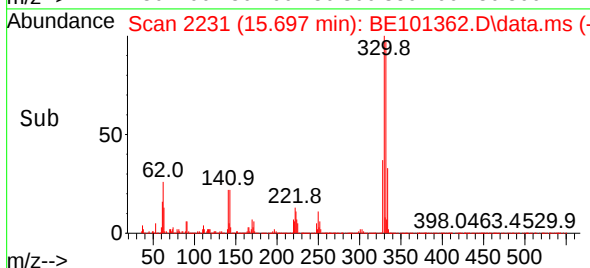
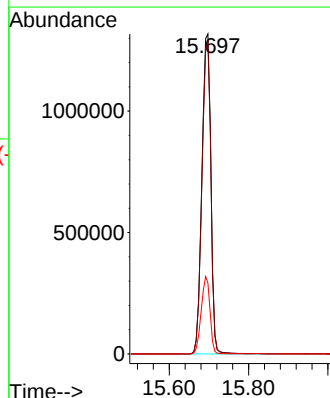
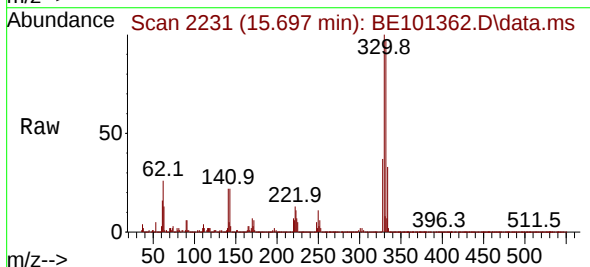
Tgt Ion:330 Resp: 2068900

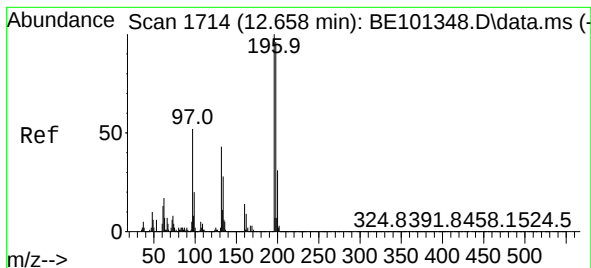
Ion Ratio Lower Upper

330 100

332 96.8 77.8 116.8

141 23.6 19.1 28.7





#43

2,4,6-Trichlorophenol

Concen: 8.370 ng

RT: 12.654 min Scan# 1

Delta R.T. -0.004 min

Lab File: BE101362.D

Acq: 18 Sep 2024 14:11

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

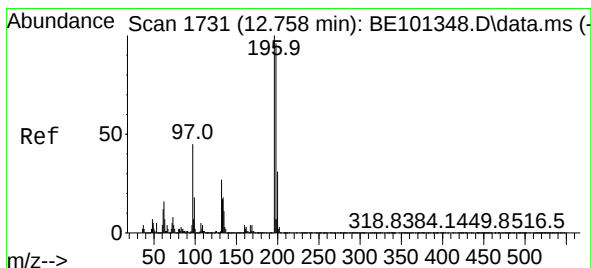
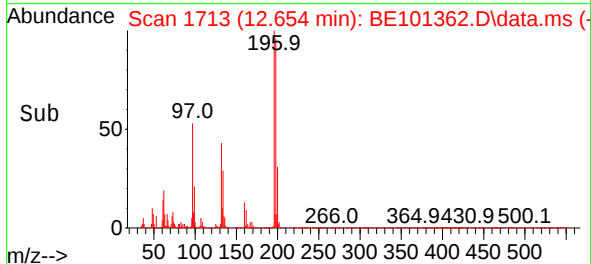
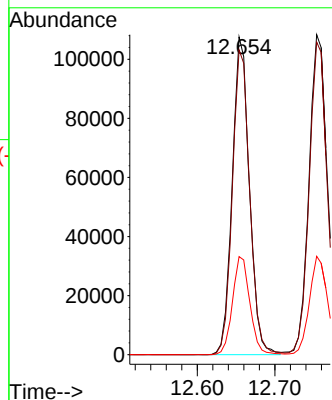
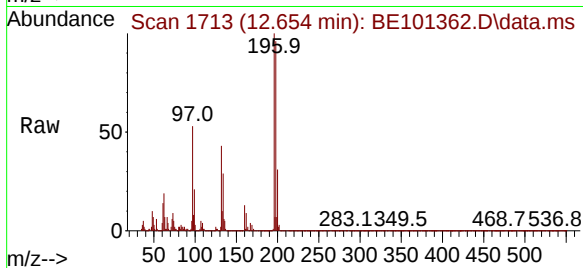
Tgt Ion:196 Resp: 165561

Ion Ratio Lower Upper

196 100

198 95.9 76.8 115.2

200 30.8 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 8.204 ng

RT: 12.754 min Scan# 1730

Delta R.T. -0.004 min

Lab File: BE101362.D

Acq: 18 Sep 2024 14:11

Tgt Ion:196 Resp: 183103

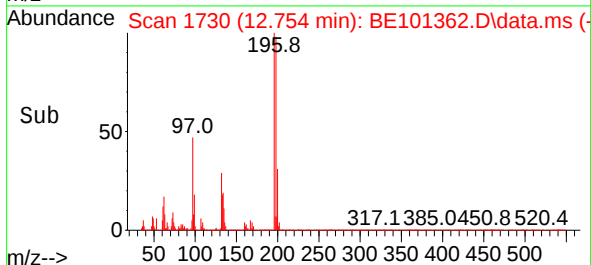
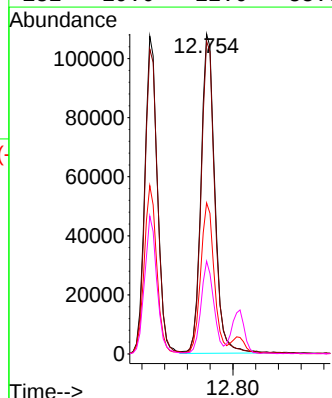
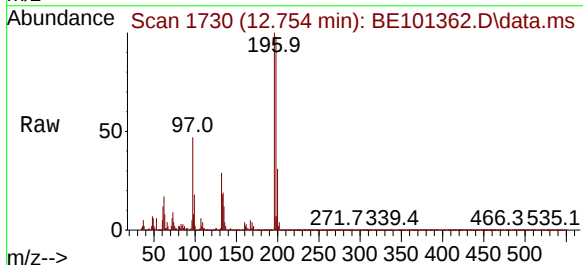
Ion Ratio Lower Upper

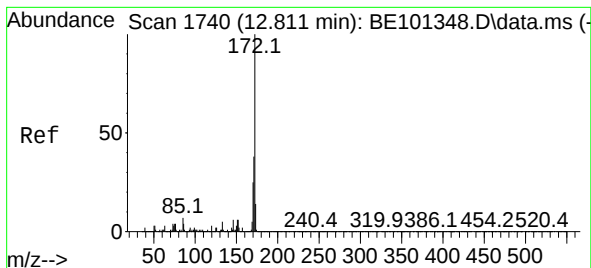
196 100

198 97.7 76.9 115.3

97 47.2 36.2 54.2

132 29.0 22.0 33.0





#45

2-Fluorobiphenyl

Concen: 64.124 ng

RT: 12.813 min Scan# 1740

Delta R.T. 0.002 min

Lab File: BE101362.D

Acq: 18 Sep 2024 14:11

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

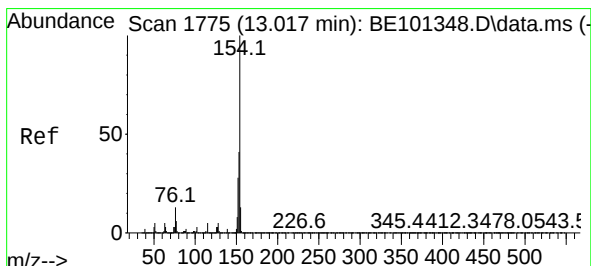
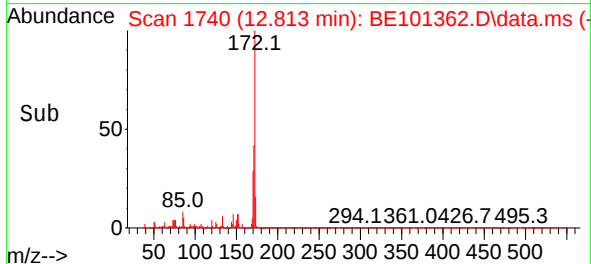
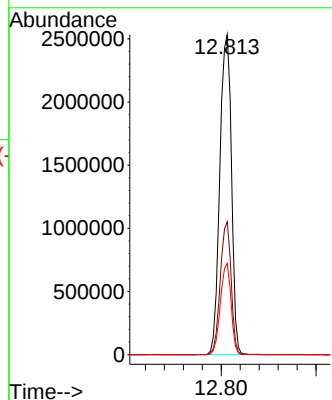
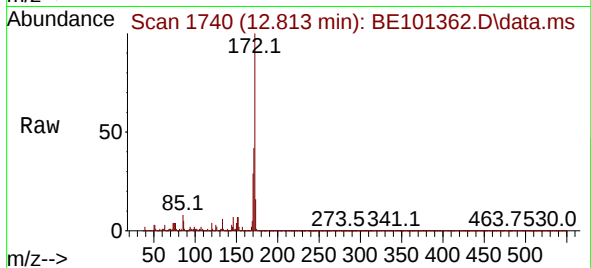
Tgt Ion:172 Resp: 4302535

Ion Ratio Lower Upper

172 100

171 41.5 30.2 45.2

170 28.6 20.2 30.4



#46

1,1'-Biphenyl

Concen: 8.841 ng

RT: 13.012 min Scan# 1774

Delta R.T. -0.004 min

Lab File: BE101362.D

Acq: 18 Sep 2024 14:11

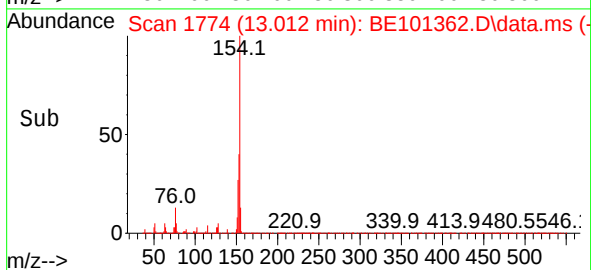
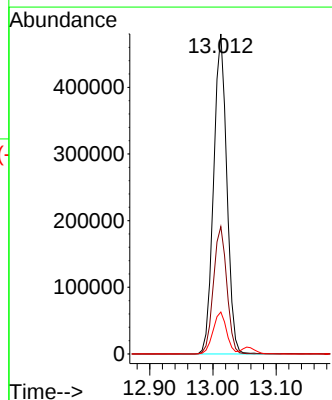
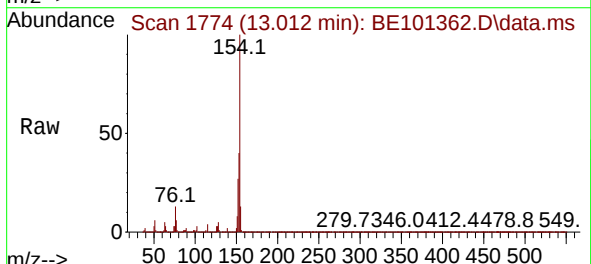
Tgt Ion:154 Resp: 694639

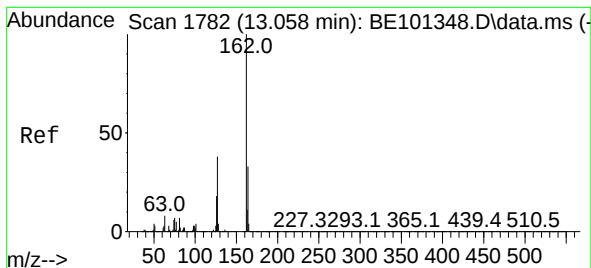
Ion Ratio Lower Upper

154 100

153 39.8 21.2 61.2

76 13.1 0.0 33.4





#47

2-Chloronaphthalene

Concen: 8.429 ng

RT: 13.059 min Scan# 1

Delta R.T. 0.002 min

Lab File: BE101362.D

Acq: 18 Sep 2024 14:11

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

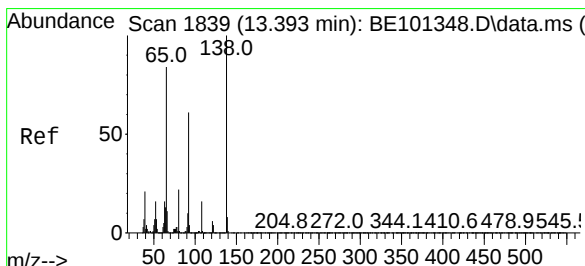
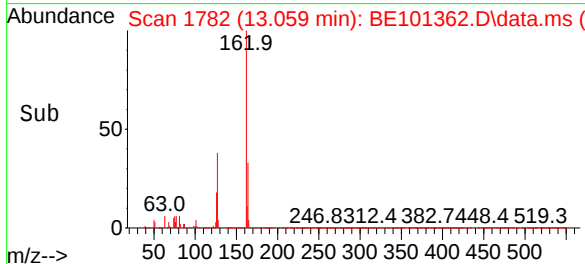
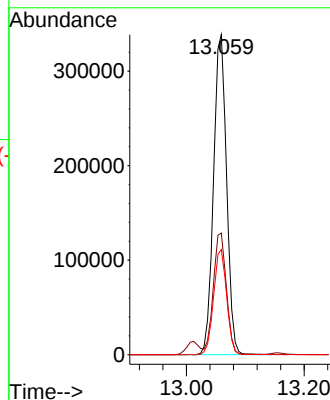
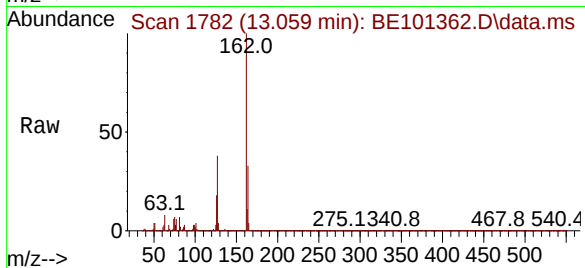
Tgt Ion:162 Resp: 520977

Ion Ratio Lower Upper

162 100

127 38.0 31.2 46.8

164 32.9 26.2 39.2



#48

2-Nitroaniline

Concen: 8.704 ng

RT: 13.388 min Scan# 1838

Delta R.T. -0.004 min

Lab File: BE101362.D

Acq: 18 Sep 2024 14:11

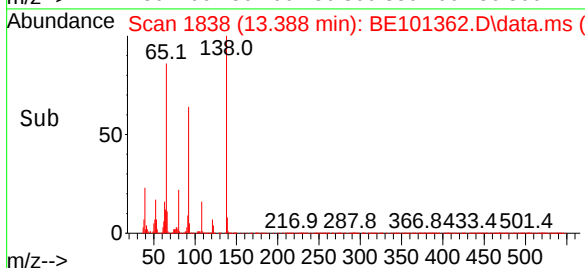
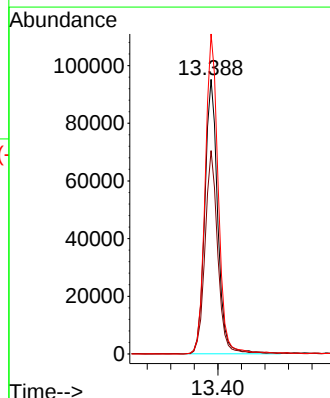
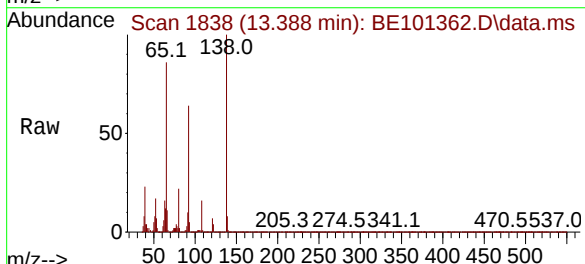
Tgt Ion: 65 Resp: 144743

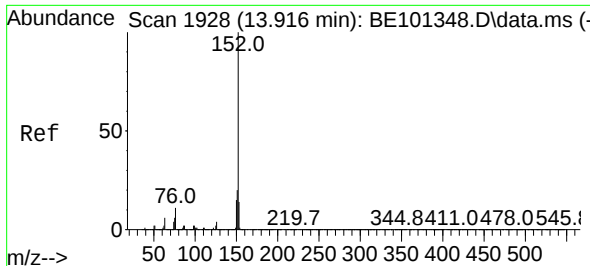
Ion Ratio Lower Upper

65 100

92 74.1 58.3 87.5

138 116.6 95.0 142.4





#49

Acenaphthylene

Concen: 9.260 ng

RT: 13.917 min Scan# 1928

Delta R.T. 0.002 min

Lab File: BE101362.D

Acq: 18 Sep 2024 14:11

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

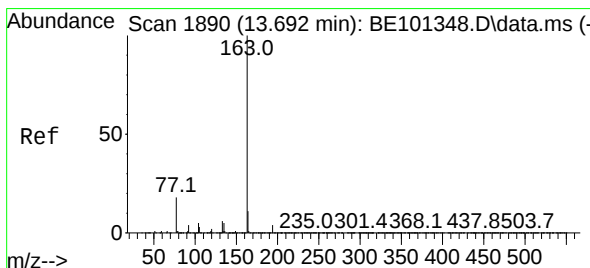
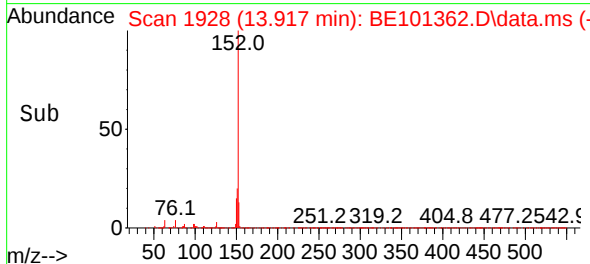
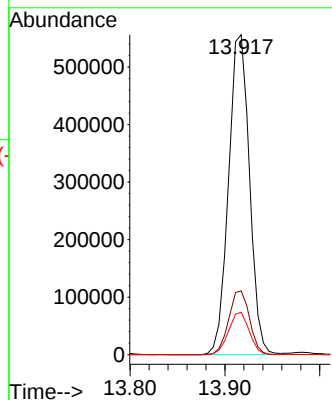
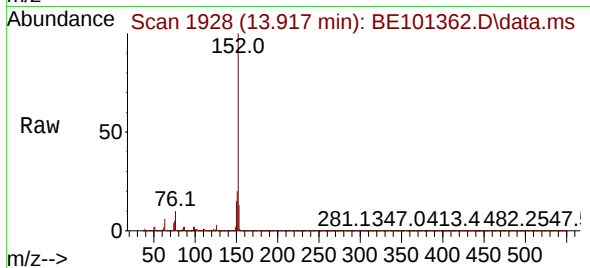
Tgt Ion:152 Resp: 853970

Ion Ratio Lower Upper

152 100

151 19.9 16.4 24.6

153 13.3 11.1 16.7



#50

Dimethylphthalate

Concen: 8.657 ng

RT: 13.688 min Scan# 1889

Delta R.T. -0.004 min

Lab File: BE101362.D

Acq: 18 Sep 2024 14:11

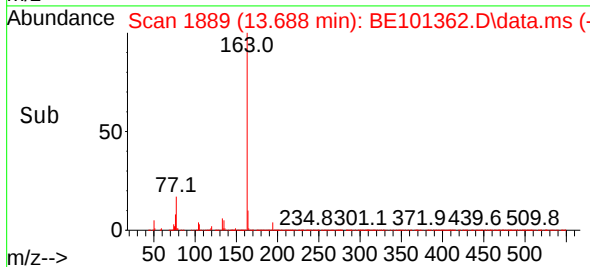
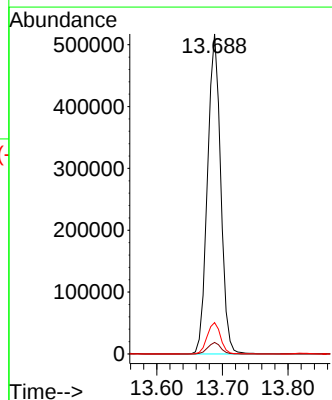
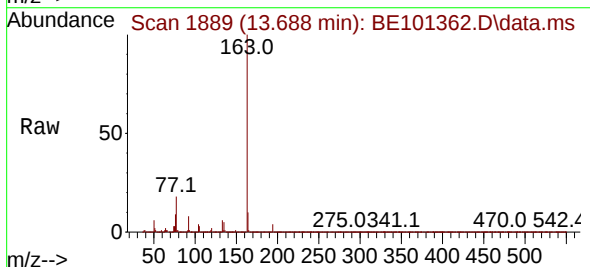
Tgt Ion:163 Resp: 724260

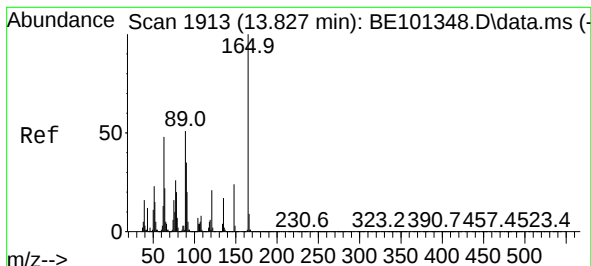
Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.4

164 9.8 8.5 12.7





#51

2,6-Dinitrotoluene

Concen: 8.081 ng

RT: 13.823 min Scan# 1913

Delta R.T. -0.004 min

Lab File: BE101362.D

Acq: 18 Sep 2024 14:11

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

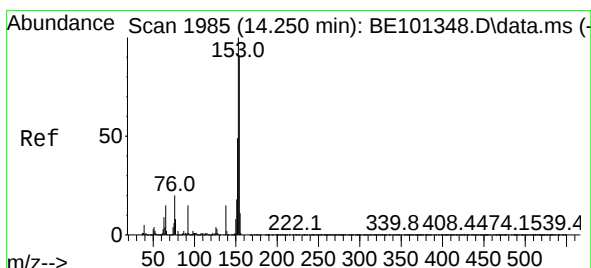
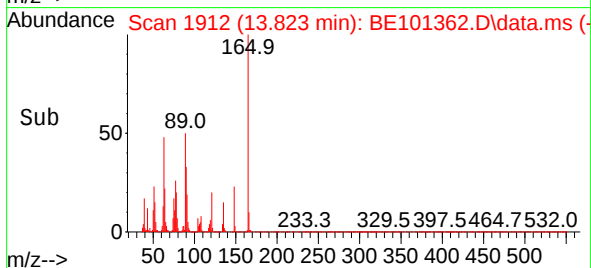
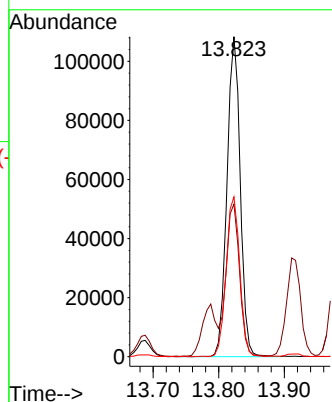
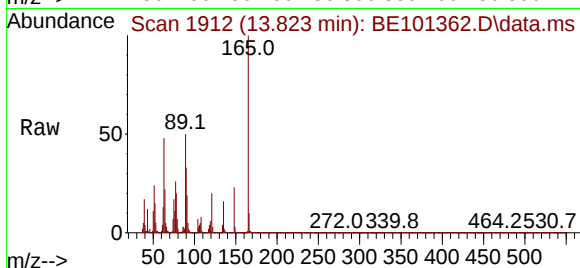
Tgt Ion:165 Resp: 151312

Ion Ratio Lower Upper

165 100

63 47.7 38.5 57.7

89 50.0 40.5 60.7



#52

Acenaphthene

Concen: 8.394 ng

RT: 14.246 min Scan# 1984

Delta R.T. -0.004 min

Lab File: BE101362.D

Acq: 18 Sep 2024 14:11

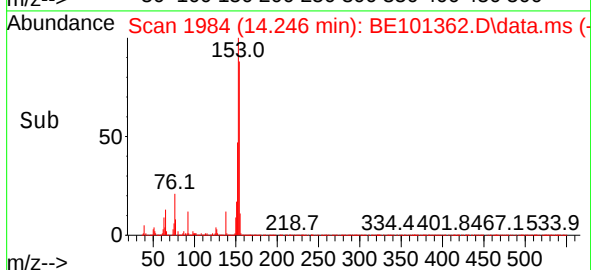
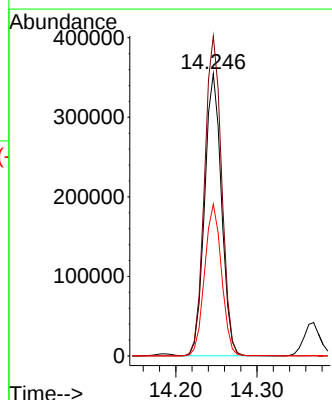
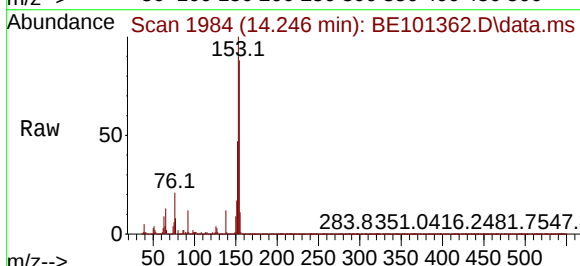
Tgt Ion:154 Resp: 510321

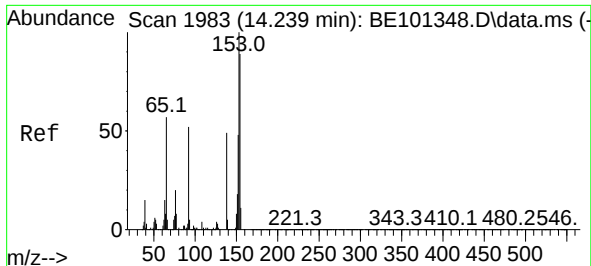
Ion Ratio Lower Upper

154 100

153 113.4 88.8 133.2

152 53.8 43.2 64.8

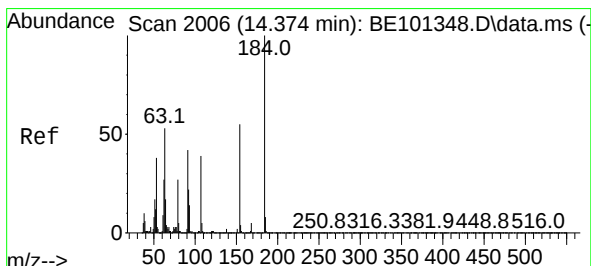
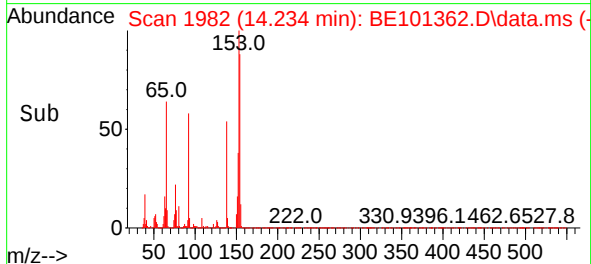
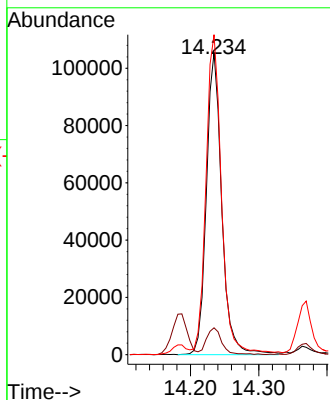
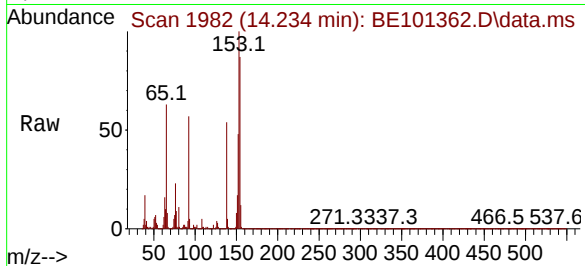




#53
3-Nitroaniline
Concen: 8.587 ng
RT: 14.234 min Scan# 1982
Delta R.T. -0.004 min
Lab File: BE101362.D
Acq: 18 Sep 2024 14:11

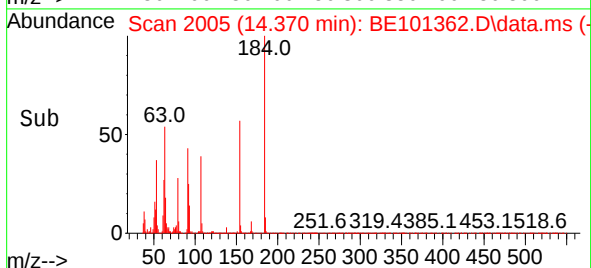
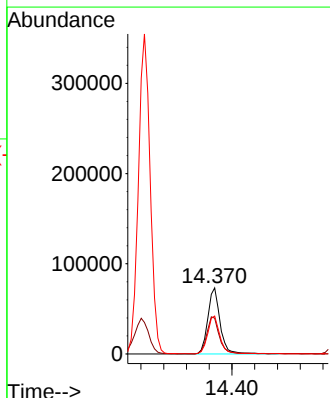
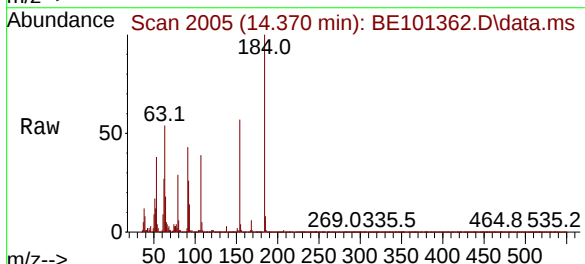
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024

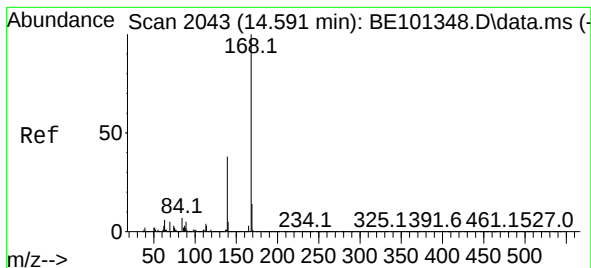
Tgt Ion:138 Resp: 165394
Ion Ratio Lower Upper
138 100
108 8.9 7.2 10.8
92 106.0 85.7 128.5



#54
2,4-Dinitrophenol
Concen: 9.796 ng
RT: 14.370 min Scan# 2005
Delta R.T. -0.004 min
Lab File: BE101362.D
Acq: 18 Sep 2024 14:11

Tgt Ion:184 Resp: 109187
Ion Ratio Lower Upper
184 100
63 54.3 42.5 63.7
154 57.4 44.2 66.2





#55

Dibenzenofuran

Concen: 8.799 ng

RT: 14.587 min Scan# 2042

Delta R.T. -0.004 min

Lab File: BE101362.D

Acq: 18 Sep 2024 14:11

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

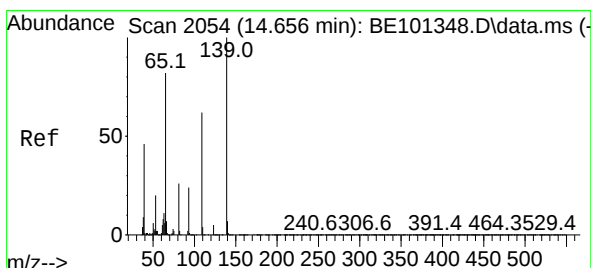
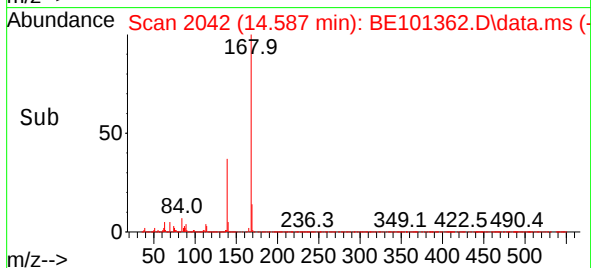
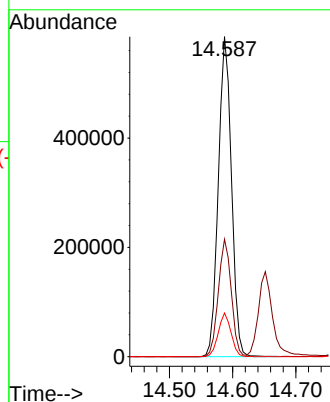
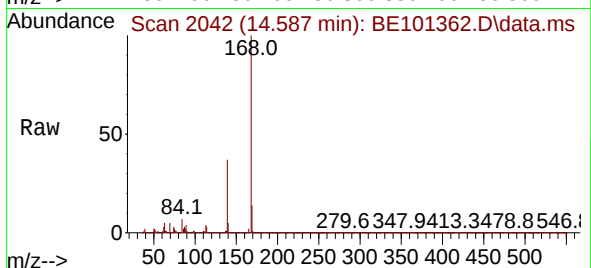
Tgt Ion:168 Resp: 844932

Ion Ratio Lower Upper

168 100

139 36.7 30.5 45.7

169 13.6 11.4 17.2



#56

4-Nitrophenol

Concen: 14.978 ng

RT: 14.652 min Scan# 2053

Delta R.T. -0.004 min

Lab File: BE101362.D

Acq: 18 Sep 2024 14:11

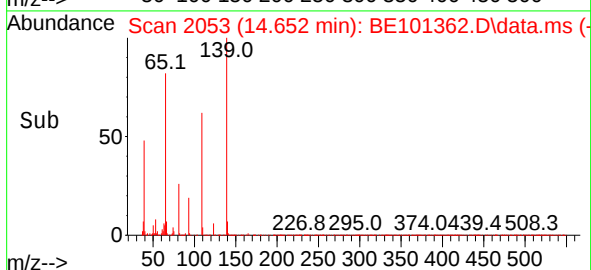
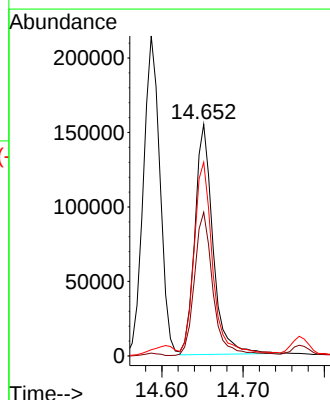
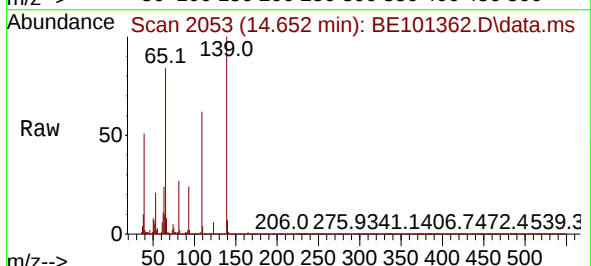
Tgt Ion:139 Resp: 239832

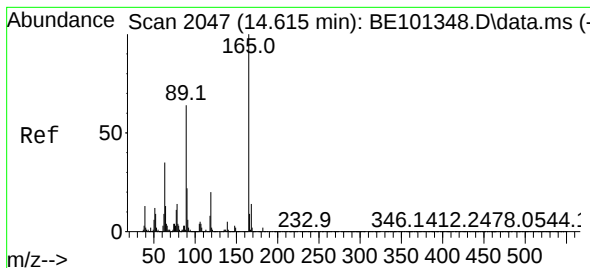
Ion Ratio Lower Upper

139 100

109 62.1 41.9 81.9

65 83.7 63.0 103.0





#57

2,4-Dinitrotoluene

Concen: 8.156 ng

RT: 14.605 min Scan# 2045

Delta R.T. -0.010 min

Lab File: BE101362.D

Acq: 18 Sep 2024 14:11

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

Tgt Ion:165 Resp: 207898

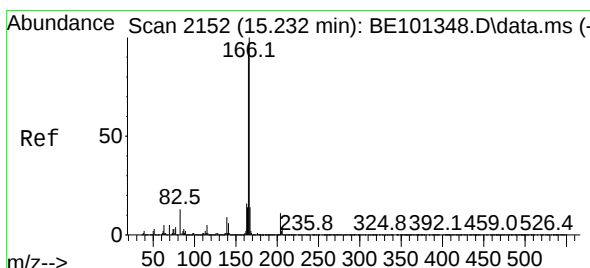
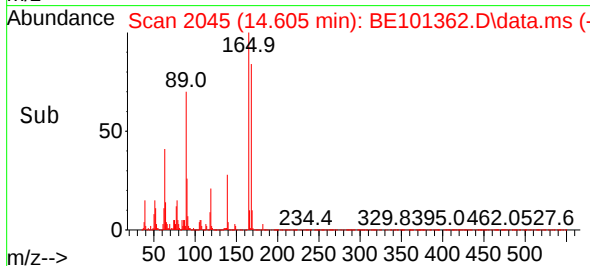
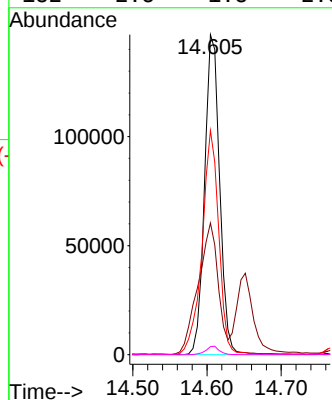
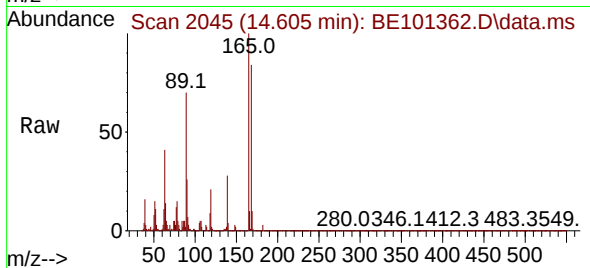
Ion Ratio Lower Upper

165 100

63 41.2 28.4 42.6

89 70.0 51.0 76.4

182 2.5 1.8 2.8



#58

Fluorene

Concen: 8.571 ng

RT: 15.227 min Scan# 2151

Delta R.T. -0.004 min

Lab File: BE101362.D

Acq: 18 Sep 2024 14:11

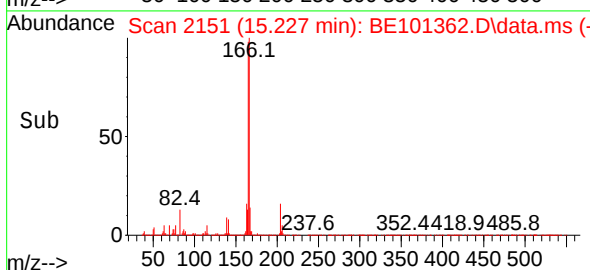
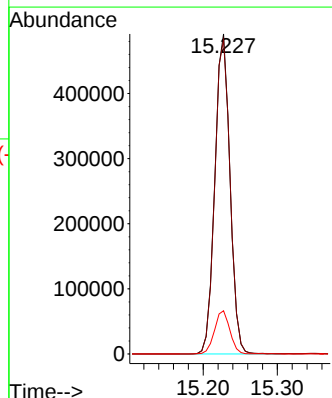
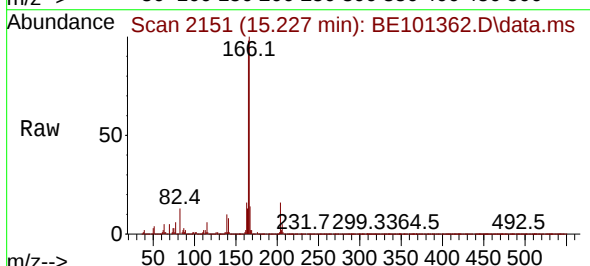
Tgt Ion:166 Resp: 693498

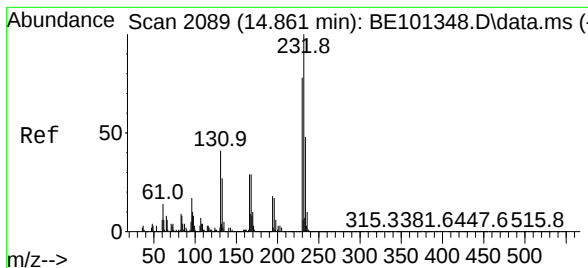
Ion Ratio Lower Upper

166 100

165 98.1 77.8 116.8

167 13.5 11.0 16.6

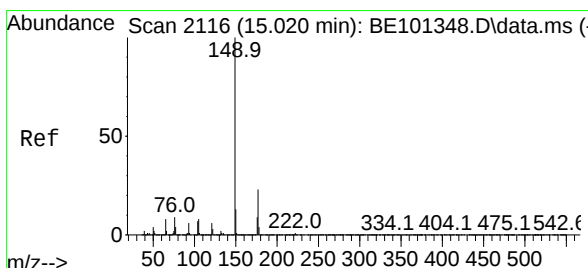
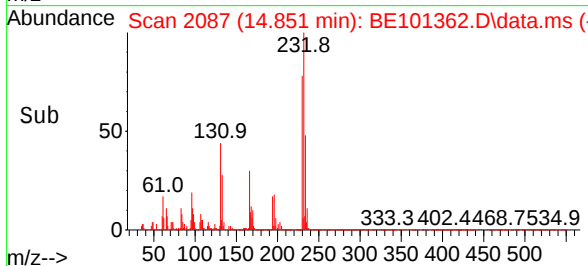
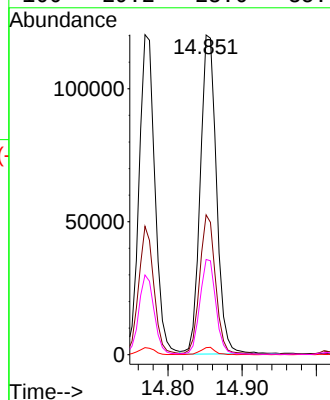
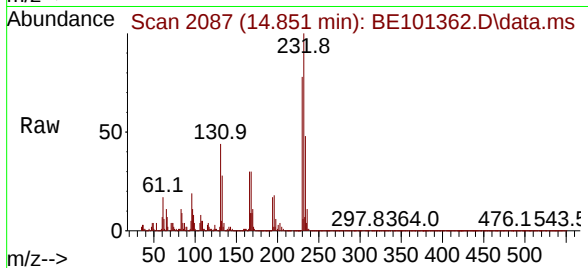




#59
2,3,4,6-Tetrachlorophenol
Concen: 8.624 ng
RT: 14.851 min Scan# 2087
Delta R.T. -0.010 min
Lab File: BE101362.D
Acq: 18 Sep 2024 14:11

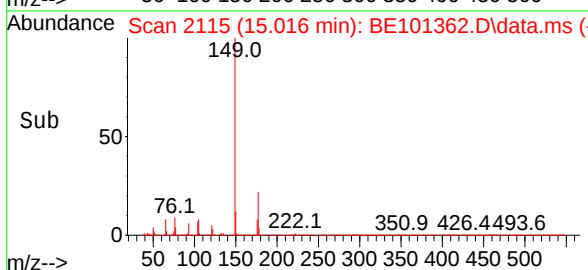
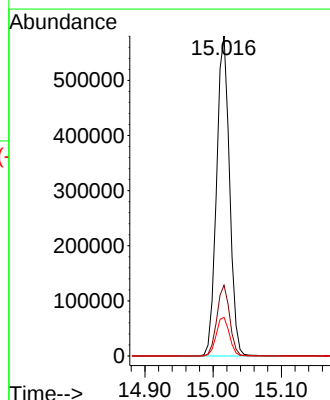
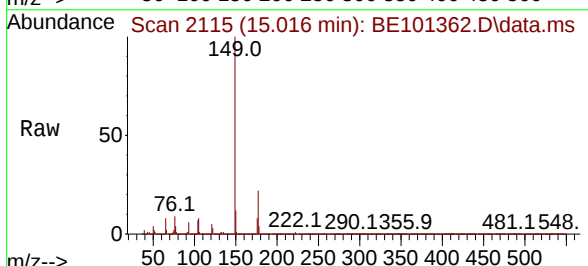
Instrument : BNA_E
ClientSampleId : LOQ-WATER-02-QT2-2024

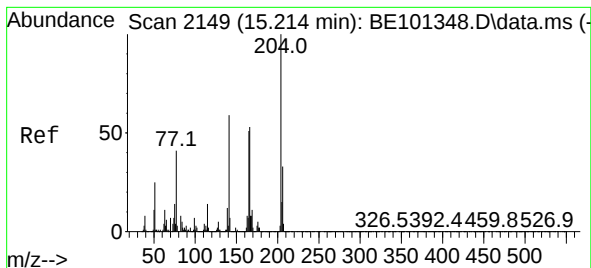
Tgt Ion:	232	Resp:	182012
Ion	Ratio	Lower	Upper
232	100		
131	42.9	34.2	51.4
130	2.1	1.8	2.6
166	29.2	23.6	35.4



#60
Diethylphthalate
Concen: 8.847 ng
RT: 15.016 min Scan# 2115
Delta R.T. -0.004 min
Lab File: BE101362.D
Acq: 18 Sep 2024 14:11

Tgt Ion:	149	Resp:	767942
Ion	Ratio	Lower	Upper
149	100		
177	22.1	18.4	27.6
150	12.1	10.0	15.0

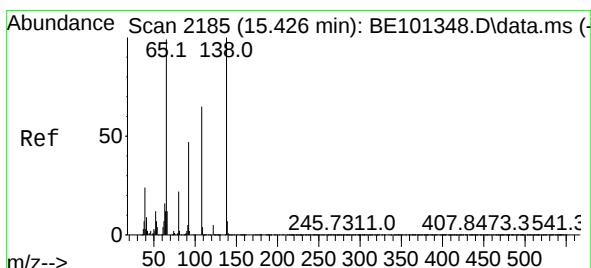
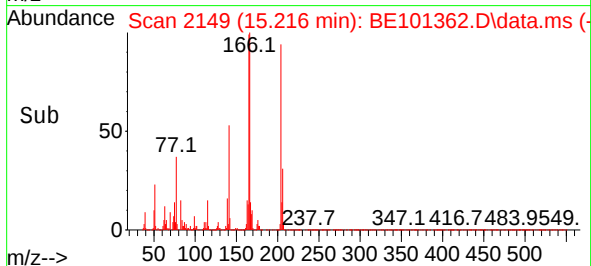
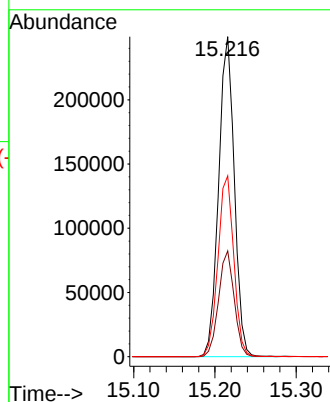
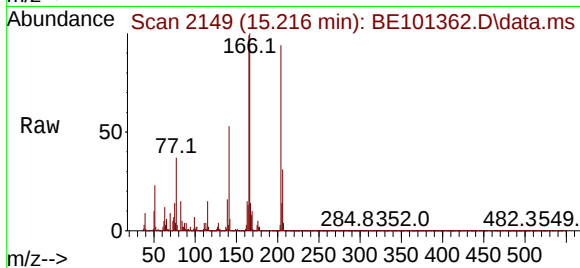




#61
4-Chlorophenyl-phenylether
Concen: 8.441 ng
RT: 15.216 min Scan# 2149
Delta R.T. 0.002 min
Lab File: BE101362.D
Acq: 18 Sep 2024 14:11

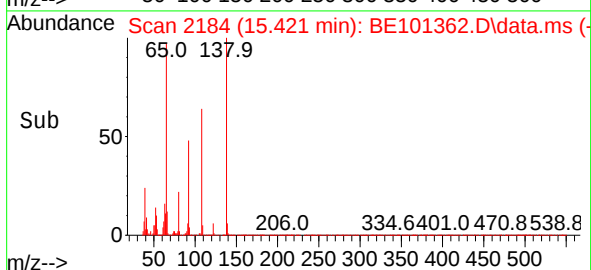
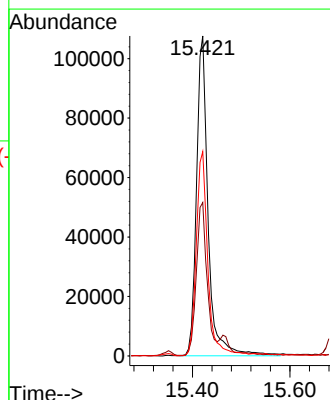
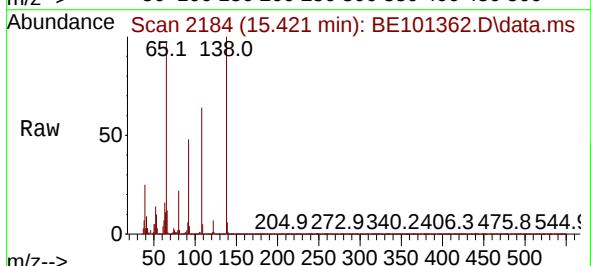
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024

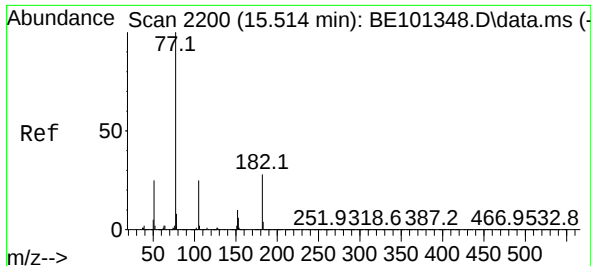
Tgt Ion:204 Resp: 335013
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 56.5 47.2 70.8



#62
4-Nitroaniline
Concen: 8.910 ng
RT: 15.421 min Scan# 2184
Delta R.T. -0.004 min
Lab File: BE101362.D
Acq: 18 Sep 2024 14:11

Tgt Ion:138 Resp: 178844
Ion Ratio Lower Upper
138 100
92 47.9 26.8 66.8
108 63.9 44.7 84.7



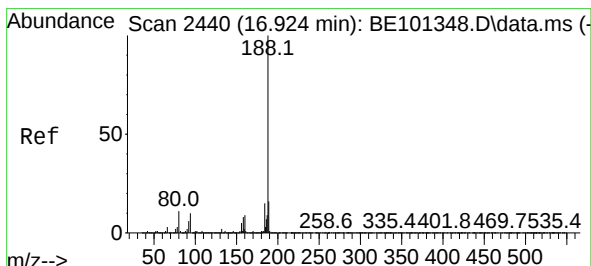
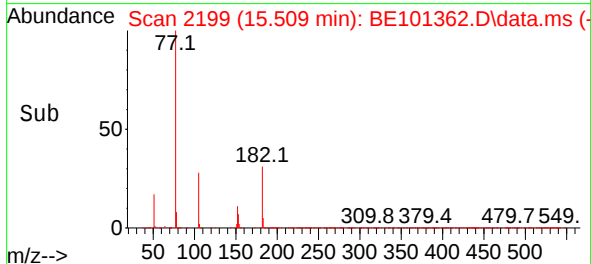
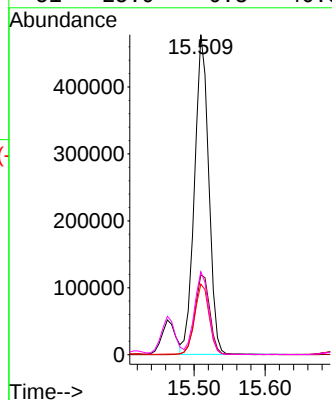
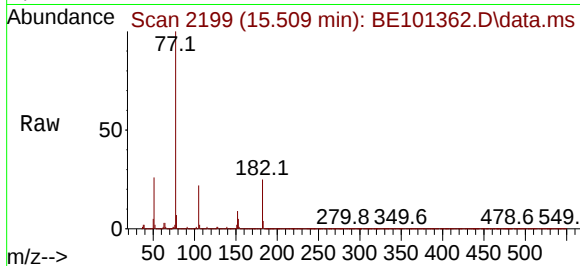


#63
Azobenzene
Concen: 8.958 ng
RT: 15.509 min Scan# 2199
Delta R.T. -0.004 min
Lab File: BE101362.D
Acq: 18 Sep 2024 14:11

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

Tgt Ion: 77 Resp: 664509

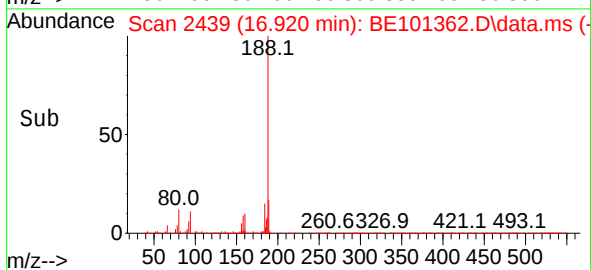
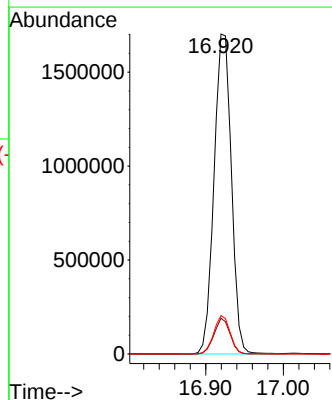
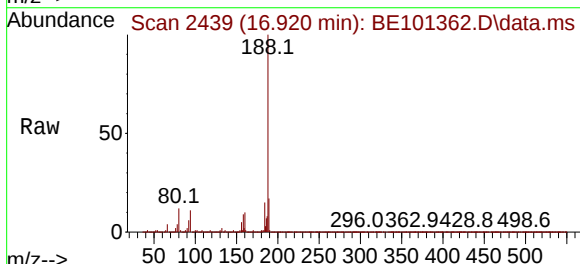
Ion	Ratio	Lower	Upper
77	100		
182	25.0	7.8	47.8
105	22.1	4.3	44.3
51	25.9	6.3	46.3

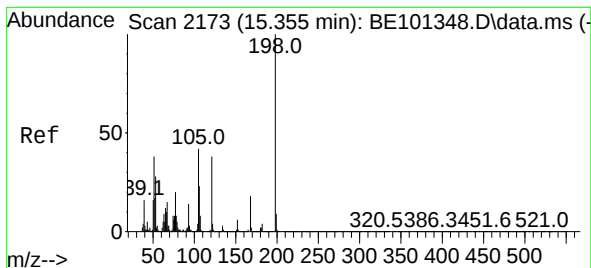


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.920 min Scan# 2439
Delta R.T. -0.004 min
Lab File: BE101362.D
Acq: 18 Sep 2024 14:11

Tgt Ion: 188 Resp: 2643149

Ion	Ratio	Lower	Upper
188	100		
94	11.2	8.2	12.2
80	12.0	8.6	13.0

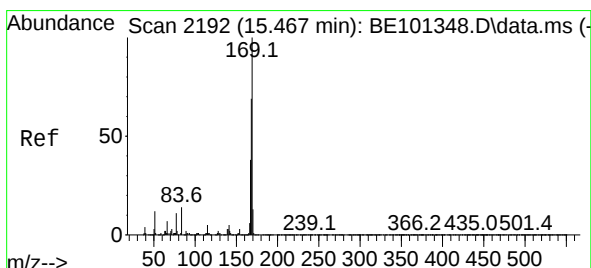
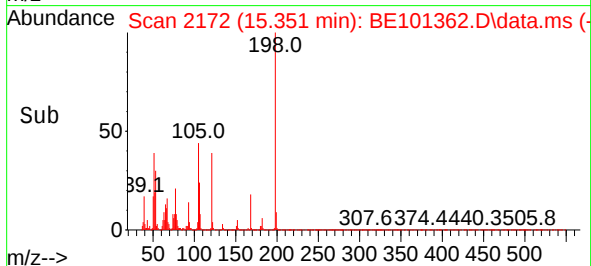
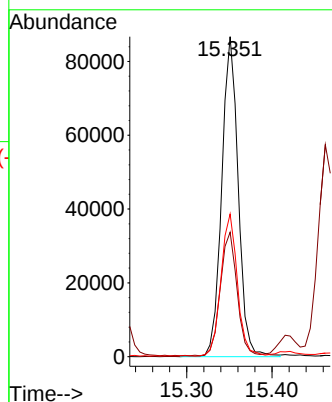
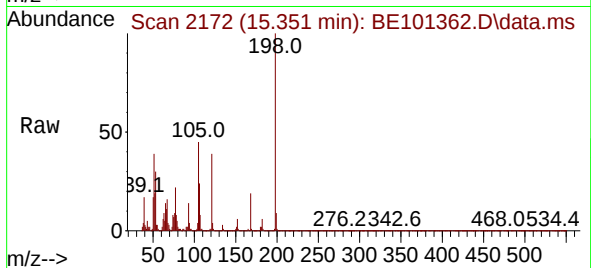




#65
4,6-Dinitro-2-methylphenol
Concen: 7.736 ng
RT: 15.351 min Scan# 2173
Delta R.T. -0.004 min
Lab File: BE101362.D
Acq: 18 Sep 2024 14:11

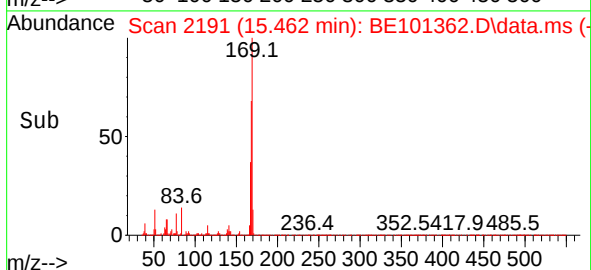
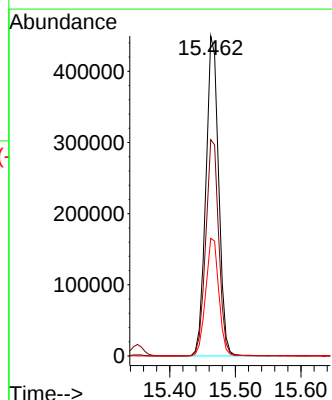
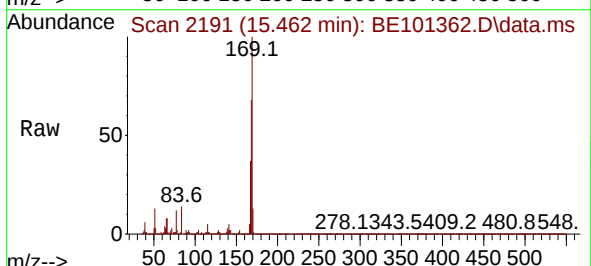
Instrument : BNA_E
ClientSampleId : LOQ-WATER-02-QT2-2024

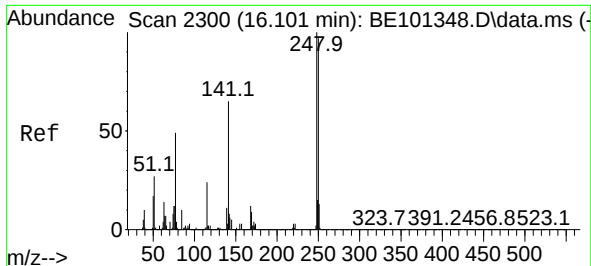
Tgt Ion:198 Resp: 116103
Ion Ratio Lower Upper
198 100
51 38.9 18.1 58.1
105 44.6 22.0 62.0



#66
n-Nitrosodiphenylamine
Concen: 8.680 ng
RT: 15.462 min Scan# 2191
Delta R.T. -0.004 min
Lab File: BE101362.D
Acq: 18 Sep 2024 14:11

Tgt Ion:169 Resp: 611518
Ion Ratio Lower Upper
169 100
168 67.6 55.1 82.7
167 36.7 30.5 45.7

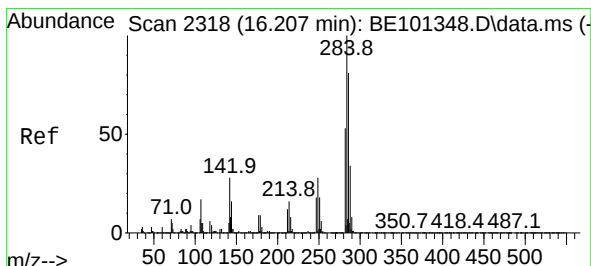
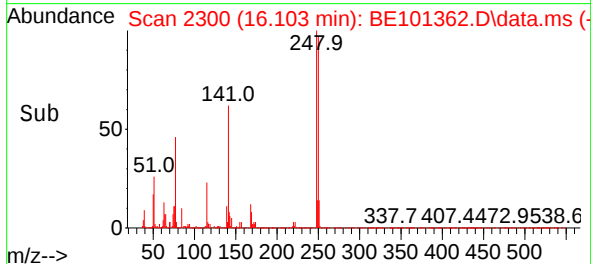
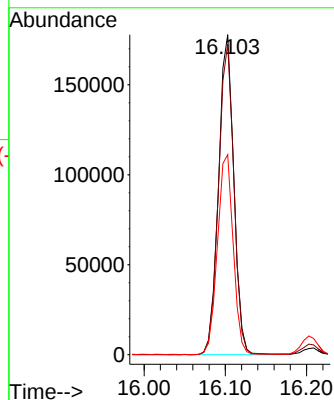
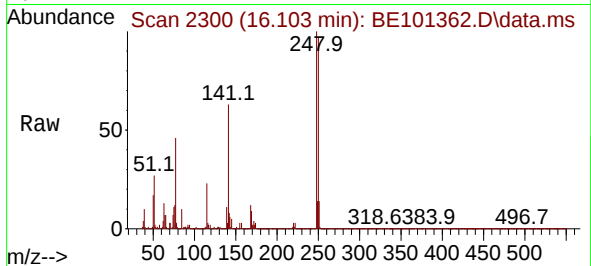




#67
4-Bromophenyl-phenylether
Concen: 8.467 ng
RT: 16.103 min Scan# 2300
Delta R.T. 0.002 min
Lab File: BE101362.D
Acq: 18 Sep 2024 14:11

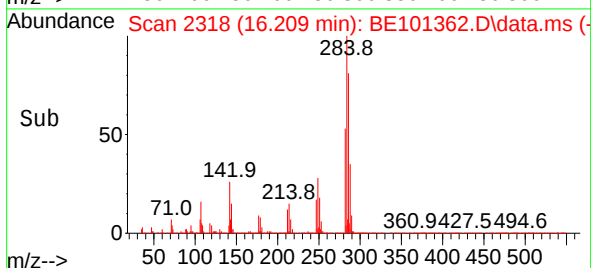
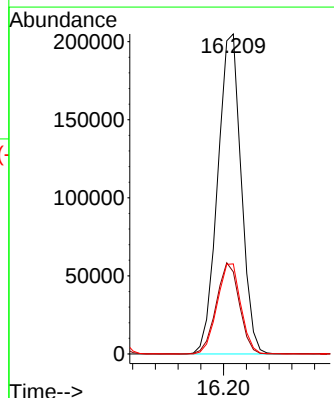
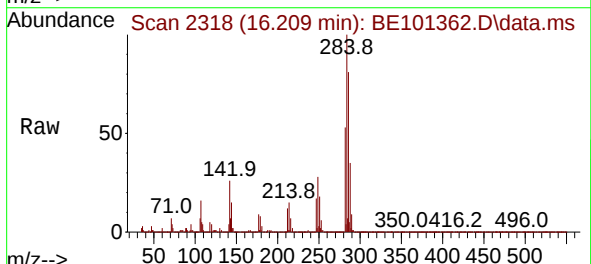
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024

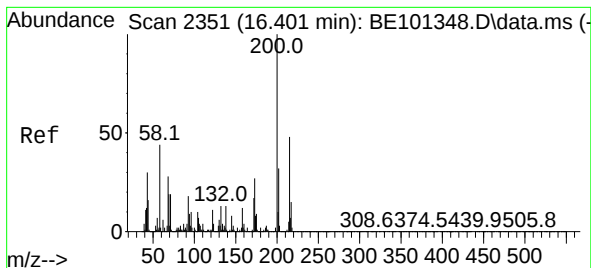
Tgt Ion:248 Resp: 232496
Ion Ratio Lower Upper
248 100
250 97.1 77.7 116.5
141 62.5 51.8 77.8



#68
Hexachlorobenzene
Concen: 8.282 ng
RT: 16.209 min Scan# 2318
Delta R.T. 0.002 min
Lab File: BE101362.D
Acq: 18 Sep 2024 14:11

Tgt Ion:284 Resp: 293913
Ion Ratio Lower Upper
284 100
142 25.6 22.1 33.1
249 28.2 22.7 34.1





#69

Atrazine

Concen: 10.823 ng

RT: 16.397 min Scan# 24

Delta R.T. -0.004 min

Lab File: BE101362.D

Acq: 18 Sep 2024 14:11

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

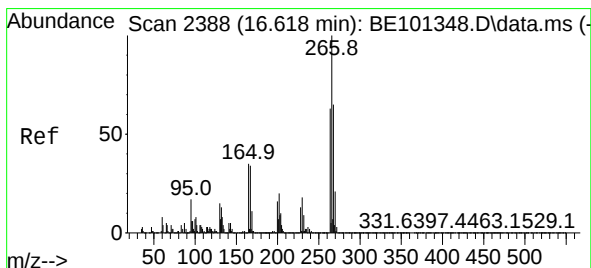
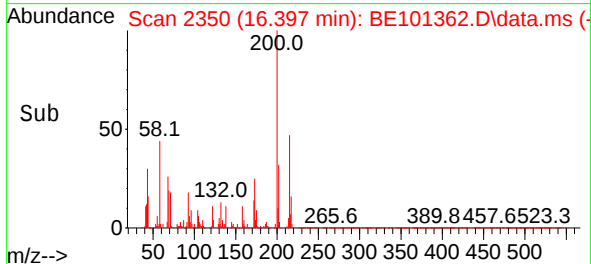
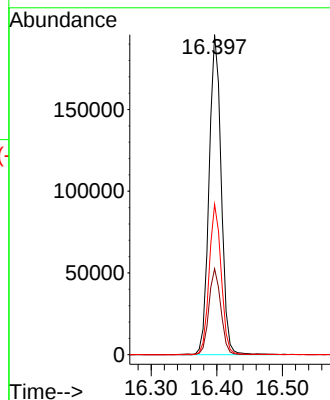
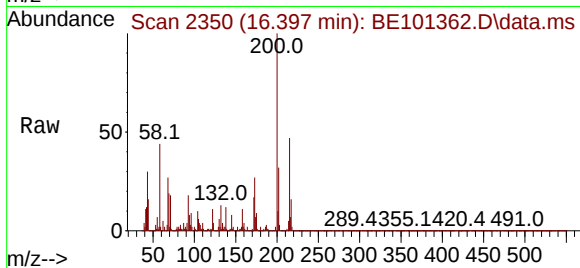
Tgt Ion:200 Resp: 251793

Ion Ratio Lower Upper

200 100

173 26.9 6.9 46.9

215 47.0 27.8 67.8



#70

Pentachlorophenol

Concen: 14.189 ng

RT: 16.614 min Scan# 2387

Delta R.T. -0.004 min

Lab File: BE101362.D

Acq: 18 Sep 2024 14:11

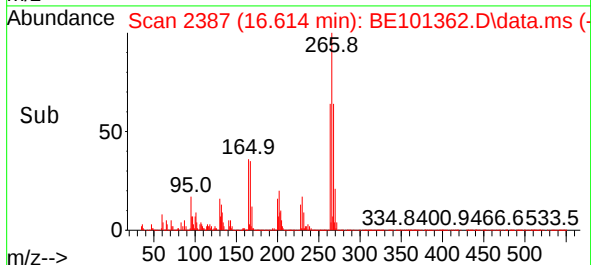
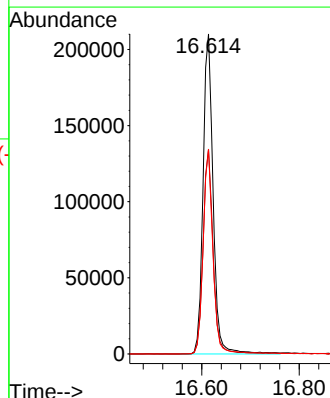
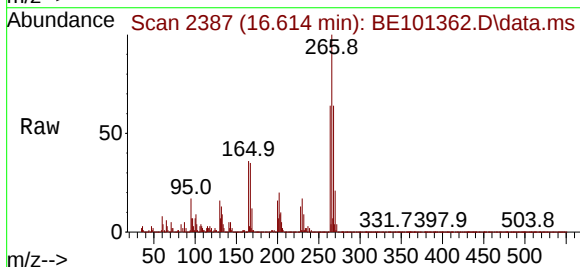
Tgt Ion:266 Resp: 300840

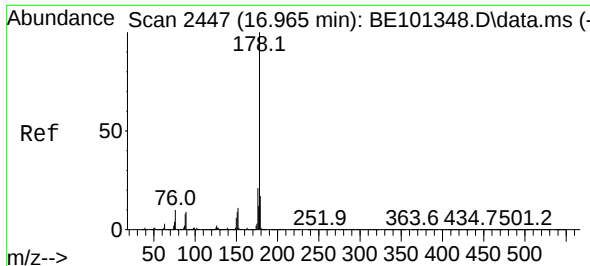
Ion Ratio Lower Upper

266 100

268 64.0 52.2 78.4

264 64.0 50.5 75.7

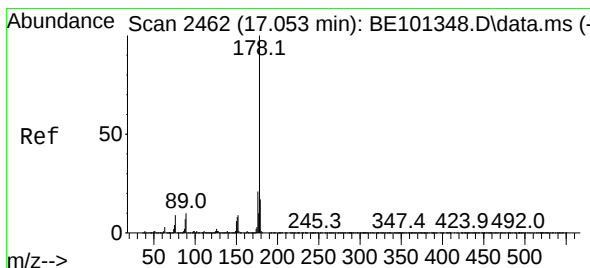
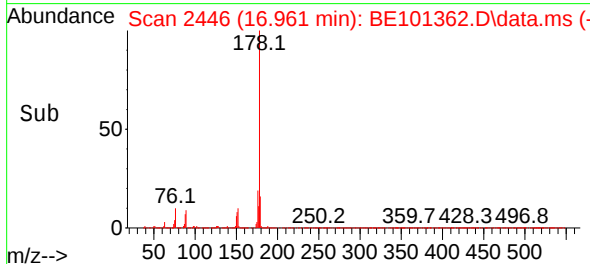
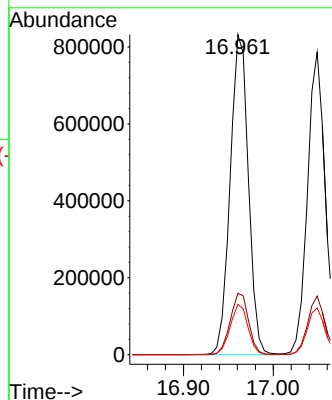
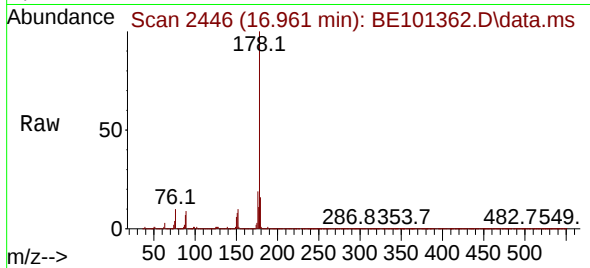




#71
Phenanthrene
Concen: 9.333 ng
RT: 16.961 min Scan# 2446
Delta R.T. -0.004 min
Lab File: BE101362.D
Acq: 18 Sep 2024 14:11

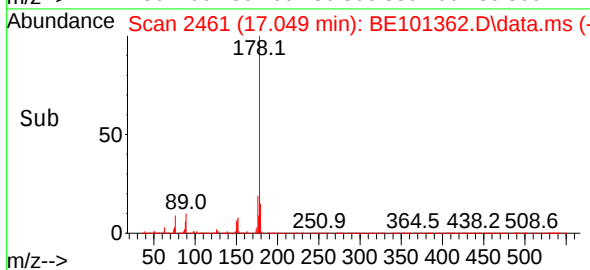
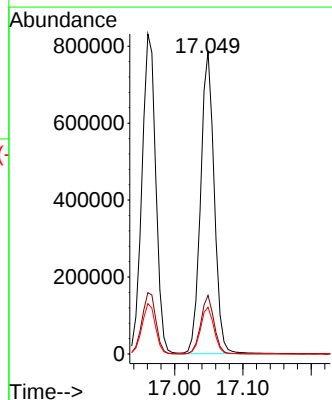
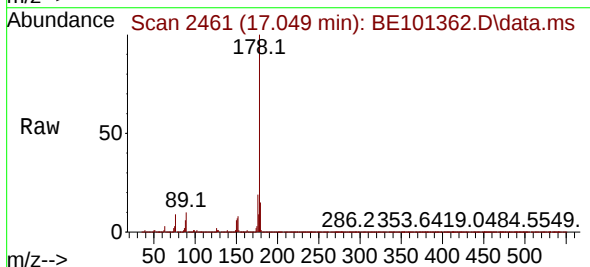
Instrument : BNA_E
ClientSampleId : LOQ-WATER-02-QT2-2024

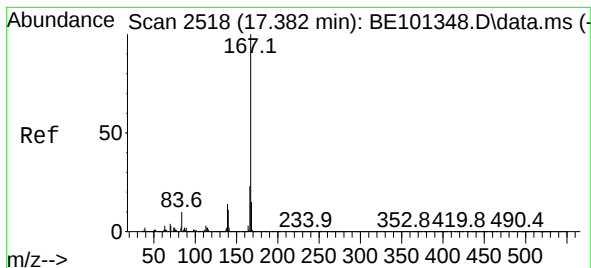
Tgt Ion:178 Resp: 1171567
Ion Ratio Lower Upper
178 100
176 19.1 16.8 25.2
179 15.8 13.3 19.9



#72
Anthracene
Concen: 8.880 ng
RT: 17.049 min Scan# 2461
Delta R.T. -0.004 min
Lab File: BE101362.D
Acq: 18 Sep 2024 14:11

Tgt Ion:178 Resp: 1084718
Ion Ratio Lower Upper
178 100
176 19.4 16.4 24.6
179 15.5 13.4 20.0





#73

Carbazole

Concen: 9.172 ng

RT: 17.378 min Scan# 2518

Delta R.T. -0.004 min

Lab File: BE101362.D

Acq: 18 Sep 2024 14:11

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

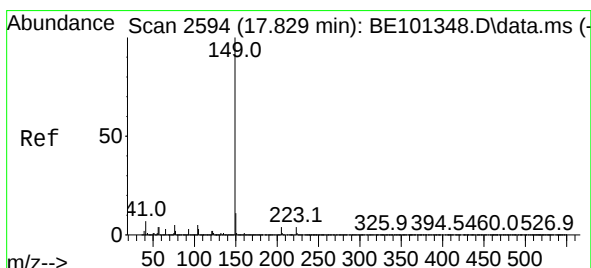
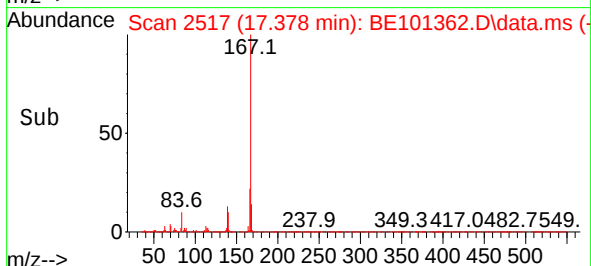
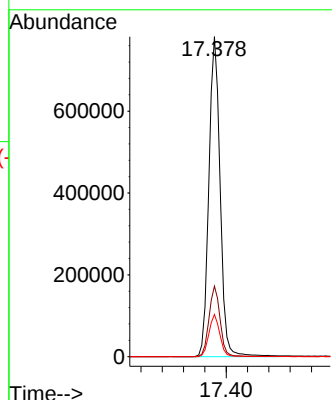
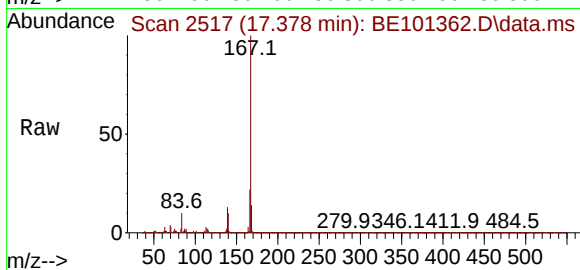
Tgt Ion:167 Resp: 1148159

Ion Ratio Lower Upper

167 100

166 22.0 18.4 27.6

139 13.2 11.1 16.7



#74

Di-n-butylphthalate

Concen: 10.507 ng

RT: 17.830 min Scan# 2594

Delta R.T. 0.002 min

Lab File: BE101362.D

Acq: 18 Sep 2024 14:11

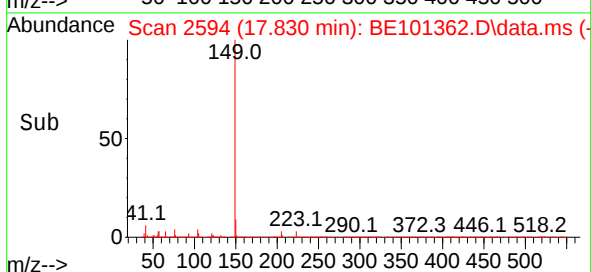
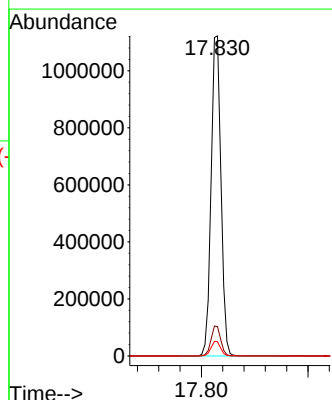
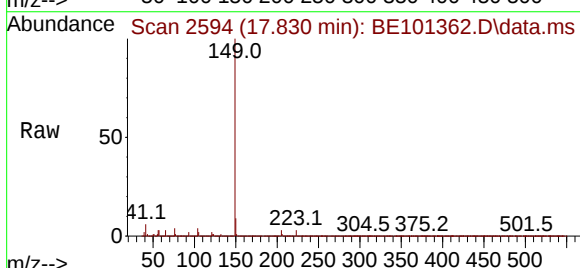
Tgt Ion:149 Resp: 1444175

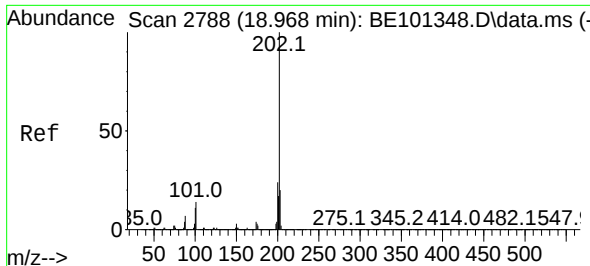
Ion Ratio Lower Upper

149 100

150 9.2 9.0 13.6

104 4.5 4.4 6.6

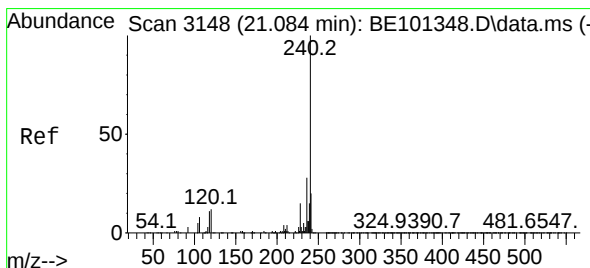
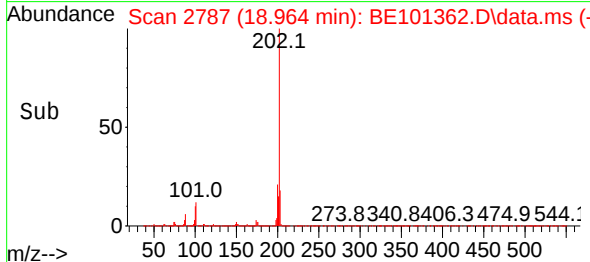
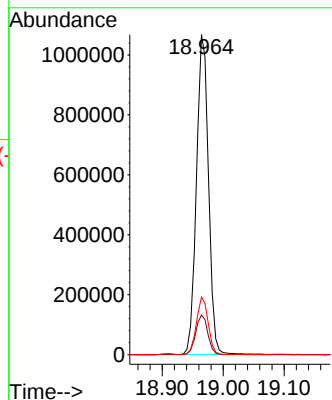
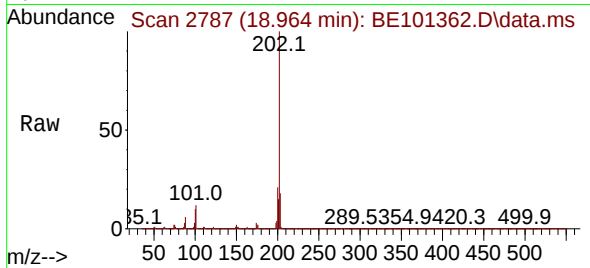




#75
Fluoranthene
Concen: 9.697 ng
RT: 18.964 min Scan# 21
Delta R.T. -0.004 min
Lab File: BE101362.D
Acq: 18 Sep 2024 14:11

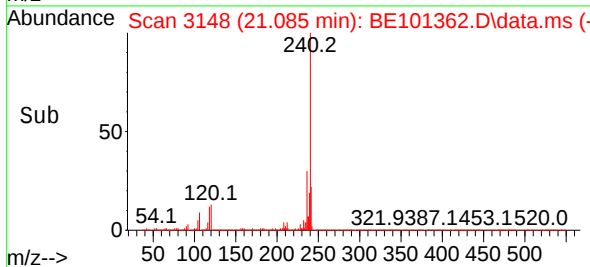
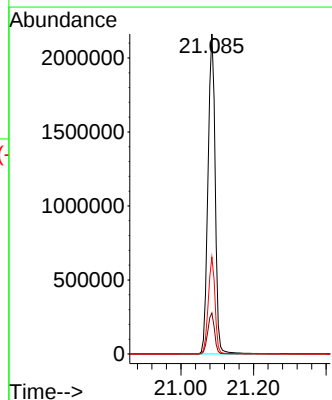
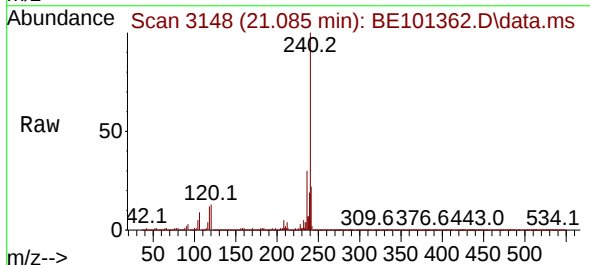
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024

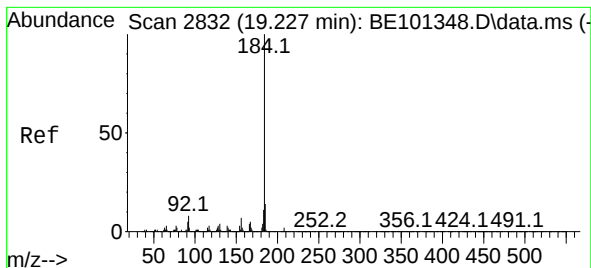
Tgt Ion:202 Resp: 1465431
Ion Ratio Lower Upper
202 100
101 12.4 0.0 34.2
203 18.0 0.4 40.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.085 min Scan# 3148
Delta R.T. 0.002 min
Lab File: BE101362.D
Acq: 18 Sep 2024 14:11

Tgt Ion:240 Resp: 2981757
Ion Ratio Lower Upper
240 100
120 12.8 9.8 14.8
236 30.3 22.1 33.1





#77

Benzidine

Concen: 6.315 ng

RT: 19.223 min Scan# 2831

Delta R.T. -0.004 min

Lab File: BE101362.D

Acq: 18 Sep 2024 14:11

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

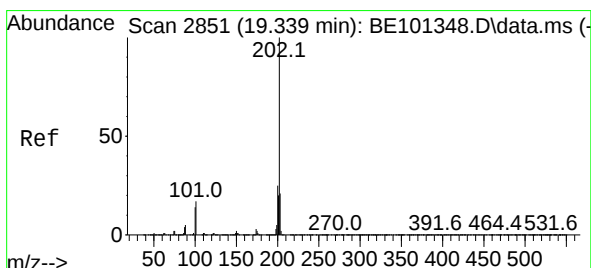
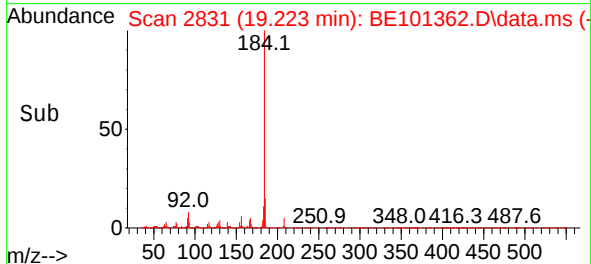
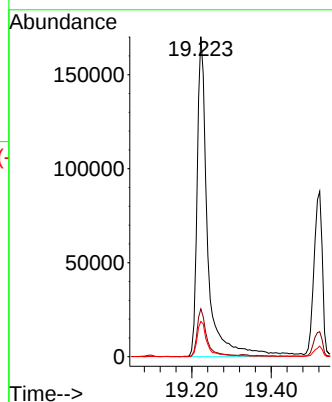
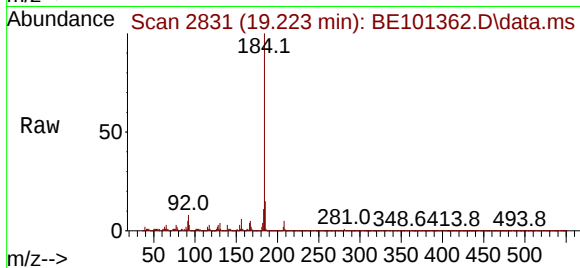
Tgt Ion:184 Resp: 312515

Ion Ratio Lower Upper

184 100

185 15.0 11.4 17.2

183 11.0 9.1 13.7



#78

Pyrene

Concen: 9.437 ng

RT: 19.334 min Scan# 2850

Delta R.T. -0.004 min

Lab File: BE101362.D

Acq: 18 Sep 2024 14:11

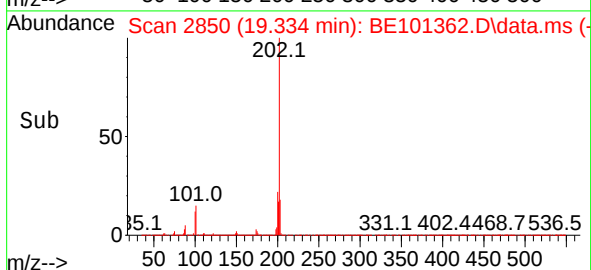
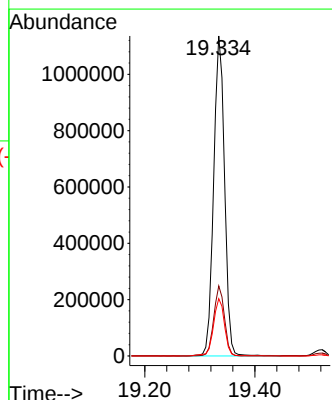
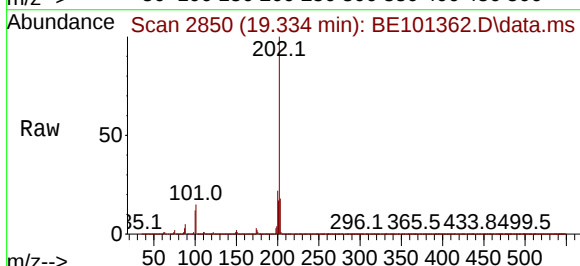
Tgt Ion:202 Resp: 1564997

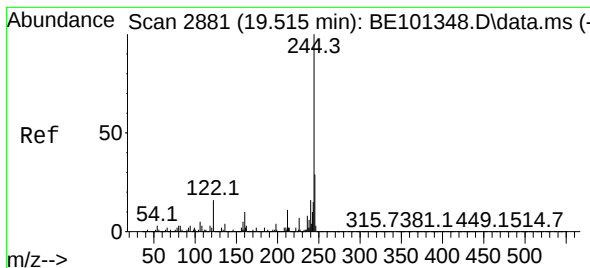
Ion Ratio Lower Upper

202 100

200 21.9 20.2 30.2

203 17.9 16.6 25.0





#79

Terphenyl-d14

Concen: 46.435 ng

RT: 19.522 min Scan# 2881

Delta R.T. 0.007 min

Lab File: BE101362.D

Acq: 18 Sep 2024 14:11

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

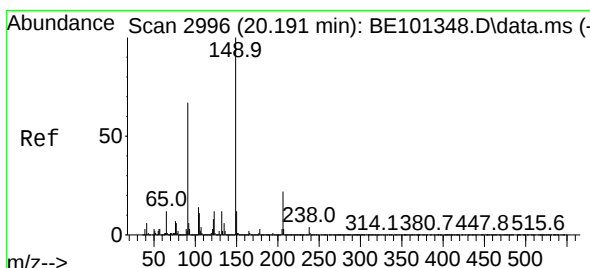
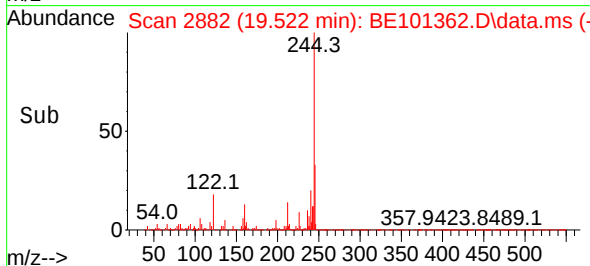
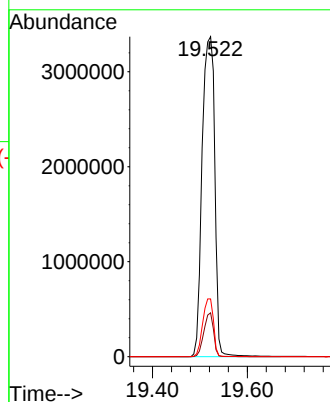
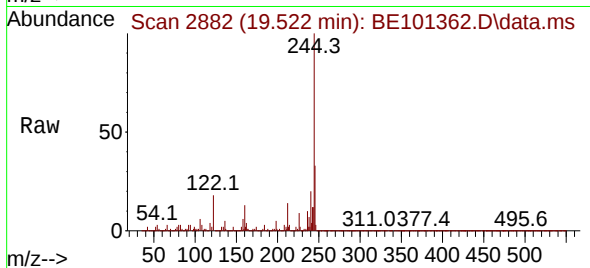
Tgt Ion:244 Resp: 6244319

Ion Ratio Lower Upper

244 100

212 13.7 8.5 12.7#

122 18.1 13.1 19.7



#80

Butylbenzylphthalate

Concen: 9.734 ng

RT: 20.186 min Scan# 2995

Delta R.T. -0.004 min

Lab File: BE101362.D

Acq: 18 Sep 2024 14:11

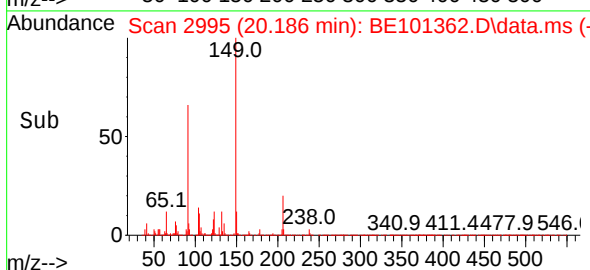
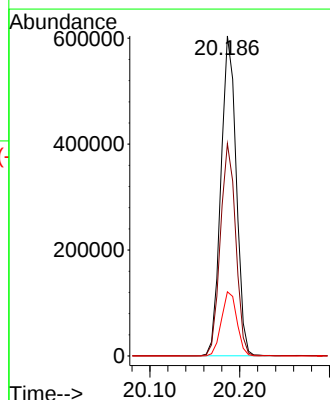
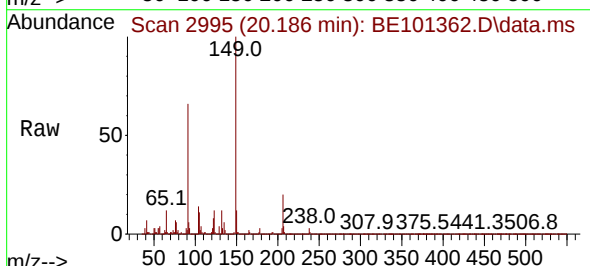
Tgt Ion:149 Resp: 714599

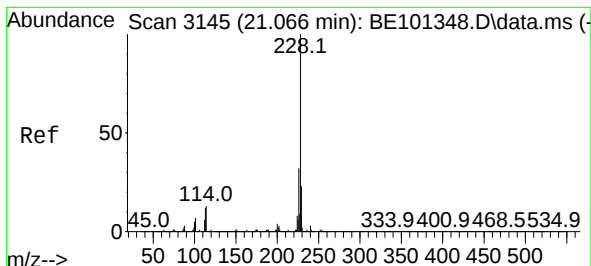
Ion Ratio Lower Upper

149 100

91 66.4 53.4 80.2

206 20.0 17.4 26.0





#81

Benzo(a)anthracene

Concen: 10.027 ng

RT: 21.062 min Scan# 3145

Delta R.T. -0.004 min

Lab File: BE101362.D

Acq: 18 Sep 2024 14:11

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

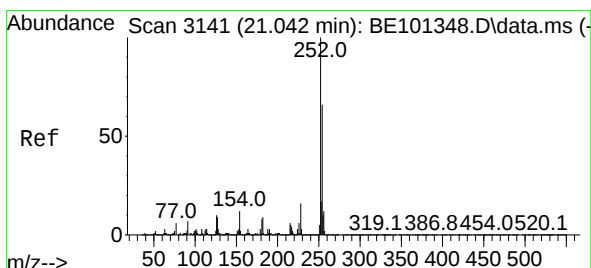
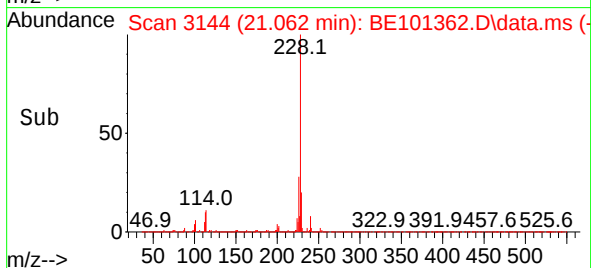
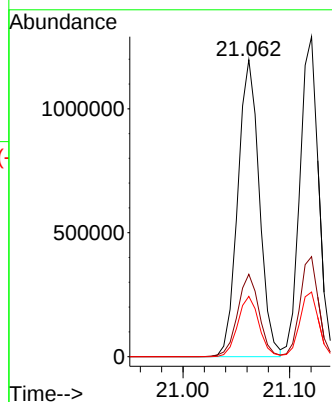
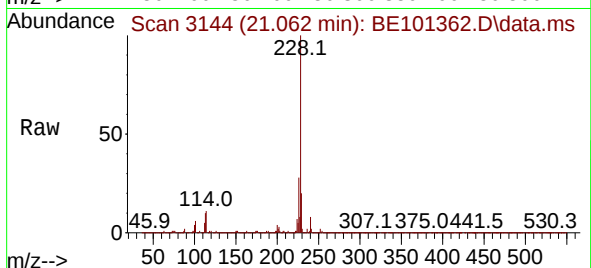
Tgt Ion:228 Resp: 1679028

Ion Ratio Lower Upper

228 100

226 27.8 25.7 38.5

229 20.3 18.6 28.0



#82

3,3'-Dichlorobenzidine

Concen: 9.677 ng

RT: 21.038 min Scan# 3140

Delta R.T. -0.004 min

Lab File: BE101362.D

Acq: 18 Sep 2024 14:11

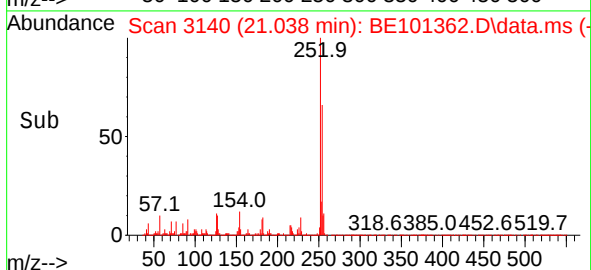
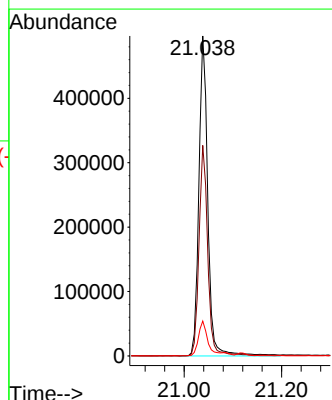
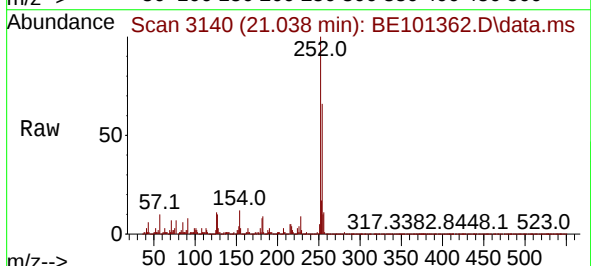
Tgt Ion:252 Resp: 634942

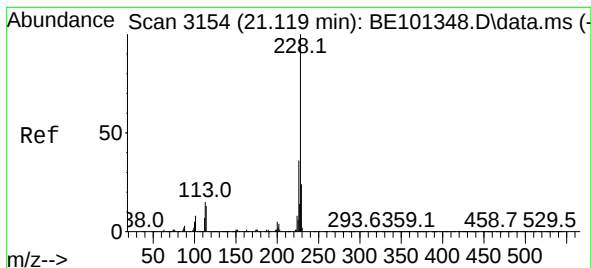
Ion Ratio Lower Upper

252 100

254 65.8 52.5 78.7

126 10.9 8.0 12.0





#83

Chrysene

Concen: 9.916 ng

RT: 21.120 min Scan# 3154

Delta R.T. 0.002 min

Lab File: BE101362.D

Acq: 18 Sep 2024 14:11

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

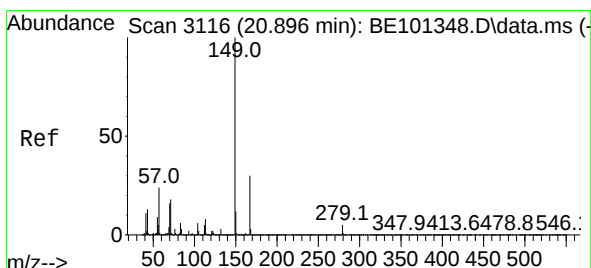
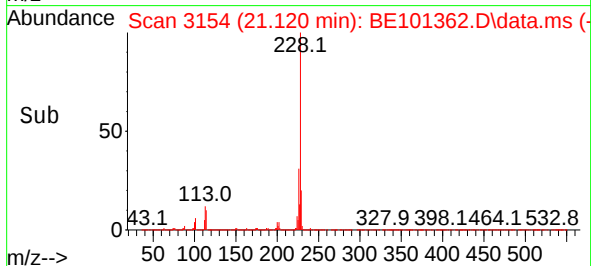
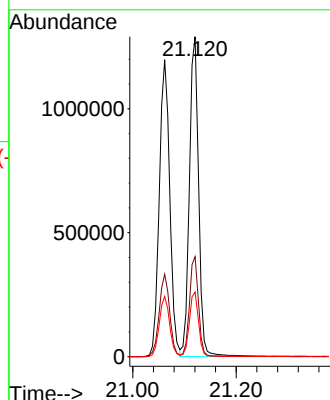
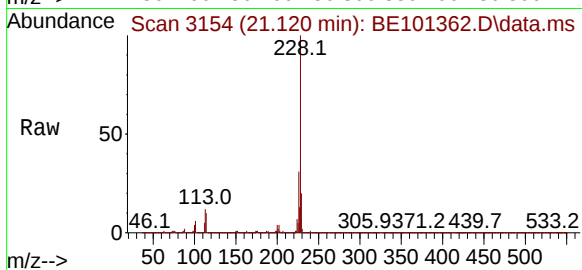
Tgt Ion:228 Resp: 1595104

Ion Ratio Lower Upper

228 100

226 31.3 28.4 42.6

229 20.2 19.0 28.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.570 ng

RT: 20.891 min Scan# 3115

Delta R.T. -0.004 min

Lab File: BE101362.D

Acq: 18 Sep 2024 14:11

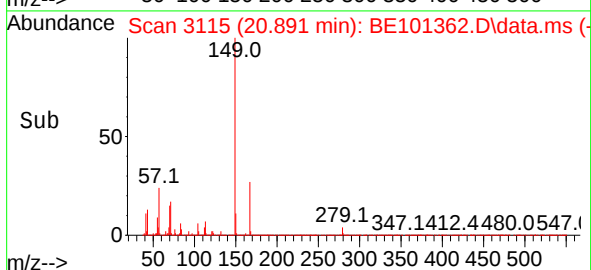
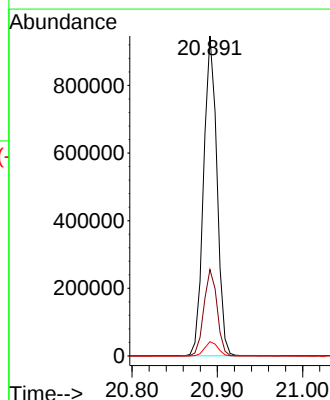
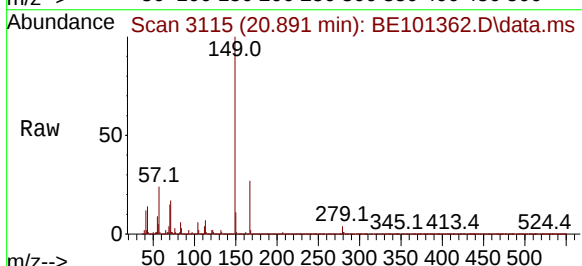
Tgt Ion:149 Resp: 1026215

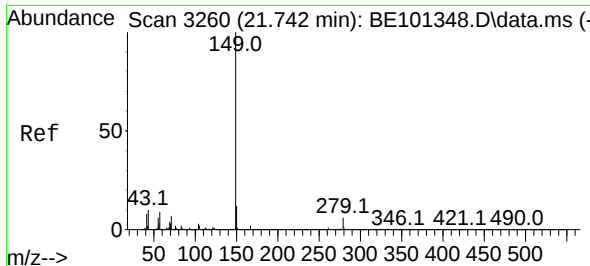
Ion Ratio Lower Upper

149 100

167 27.0 23.9 35.9

279 4.4 4.2 6.4

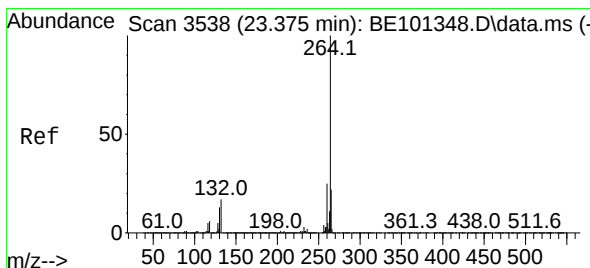
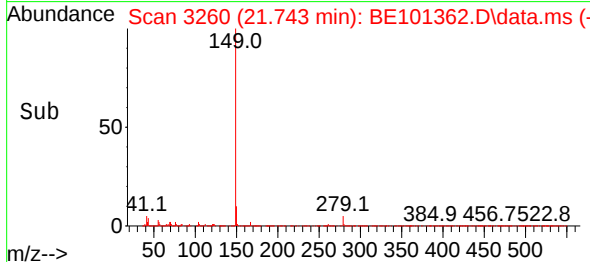
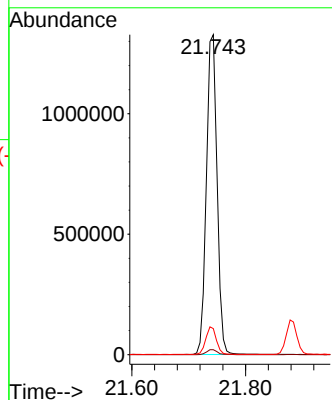
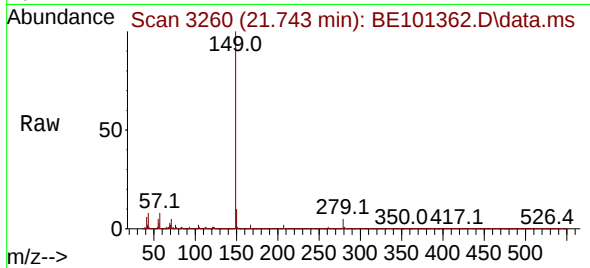




#85
Di-n-octyl phthalate
Concen: 10.848 ng
RT: 21.743 min Scan# 31
Delta R.T. 0.002 min
Lab File: BE101362.D
Acq: 18 Sep 2024 14:11

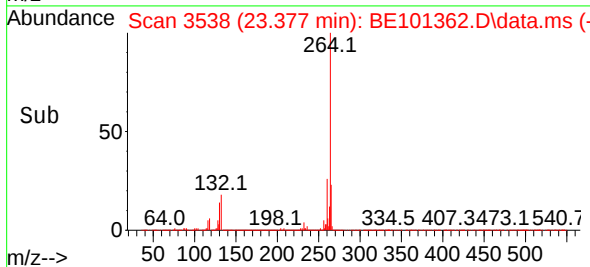
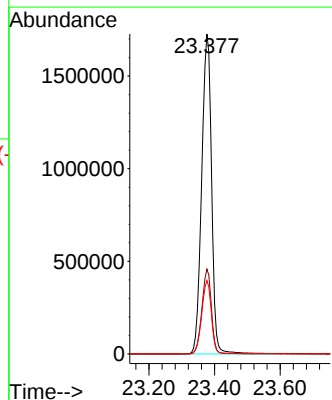
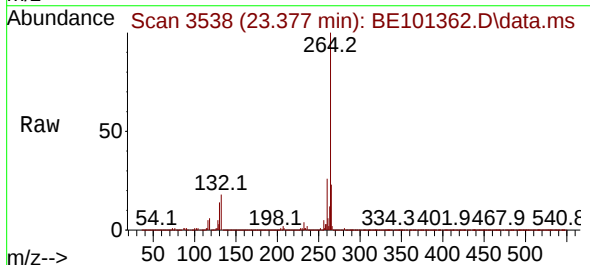
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024

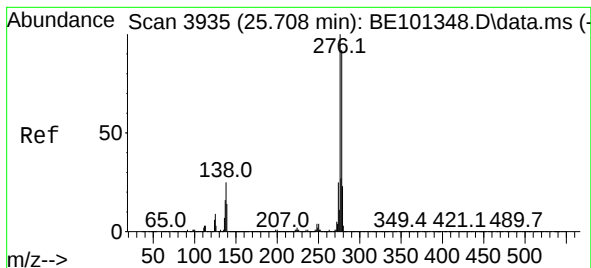
Tgt Ion:149 Resp: 1719130
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 8.6 7.4 11.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.377 min Scan# 3538
Delta R.T. 0.002 min
Lab File: BE101362.D
Acq: 18 Sep 2024 14:11

Tgt Ion:264 Resp: 3639622
Ion Ratio Lower Upper
264 100
260 26.5 19.8 29.6
265 23.0 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.705 ng

RT: 25.692 min Scan# 3935

Delta R.T. -0.016 min

Lab File: BE101362.D

Acq: 18 Sep 2024 14:11

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

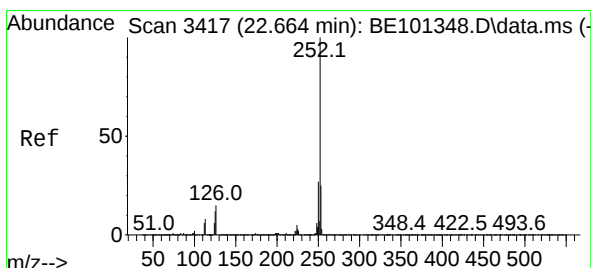
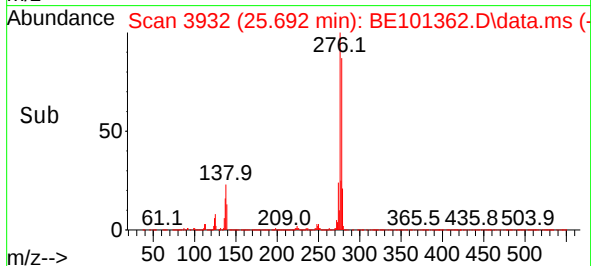
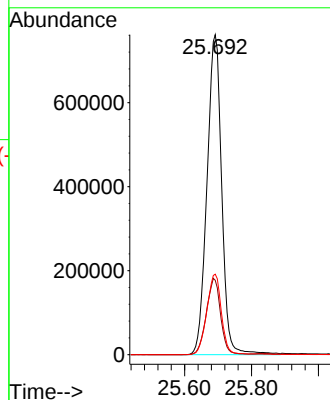
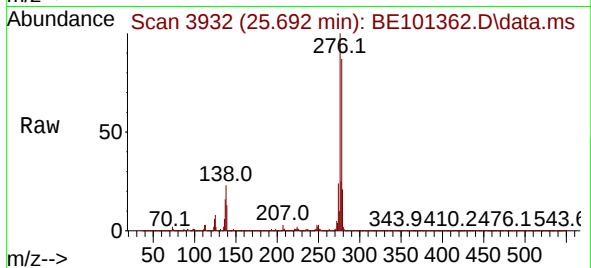
Tgt Ion:276 Resp: 2327120

Ion Ratio Lower Upper

276 100

138 23.1 19.2 28.8

277 25.0 20.8 31.2



#88

Benzo(b)fluoranthene

Concen: 9.717 ng

RT: 22.660 min Scan# 3416

Delta R.T. -0.004 min

Lab File: BE101362.D

Acq: 18 Sep 2024 14:11

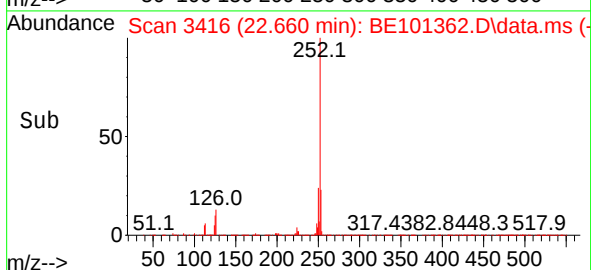
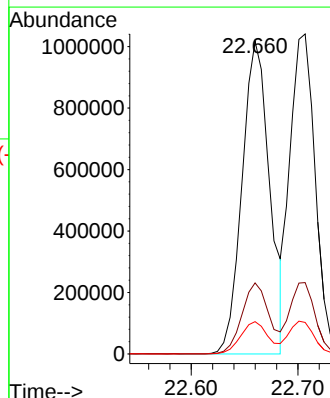
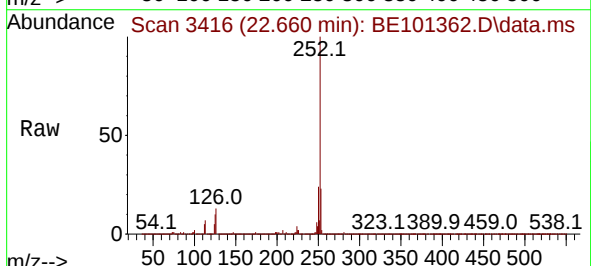
Tgt Ion:252 Resp: 1831590

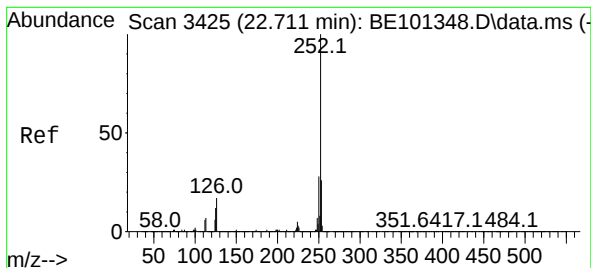
Ion Ratio Lower Upper

252 100

253 22.7 20.2 30.2

125 10.4 9.4 14.0





#89

Benzo(k)fluoranthene

Concen: 9.743 ng

RT: 22.707 min Scan# 3425

Delta R.T. -0.004 min

Lab File: BE101362.D

Acq: 18 Sep 2024 14:11

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

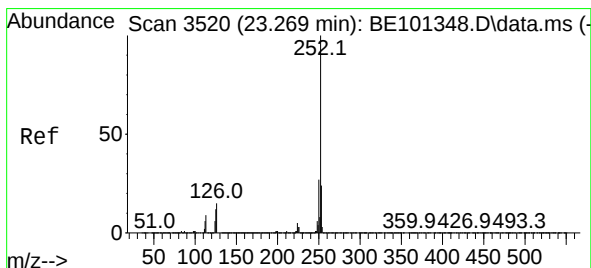
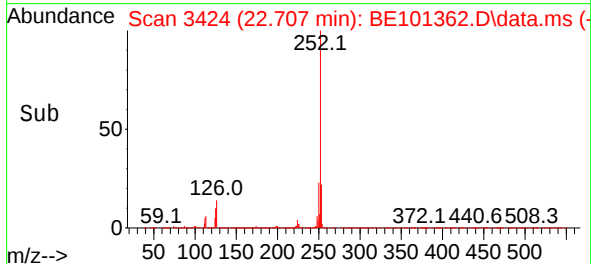
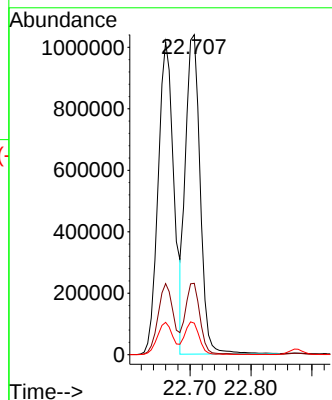
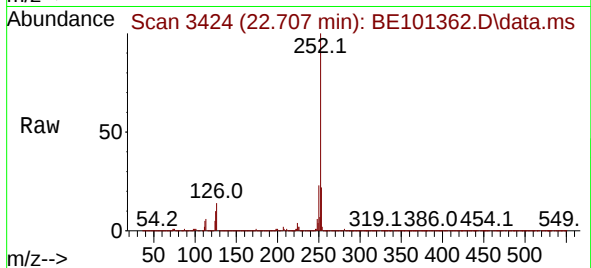
Tgt Ion:252 Resp: 1733374

Ion Ratio Lower Upper

252 100

253 22.3 20.2 30.4

125 9.8 9.4 14.0



#90

Benzo(a)pyrene

Concen: 9.785 ng

RT: 23.259 min Scan# 3518

Delta R.T. -0.010 min

Lab File: BE101362.D

Acq: 18 Sep 2024 14:11

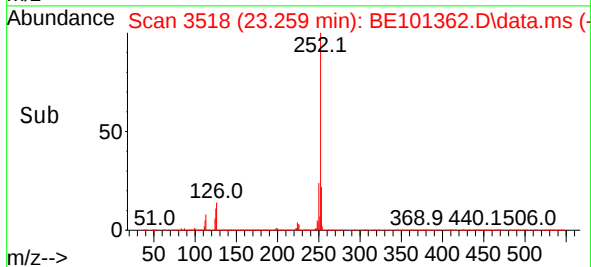
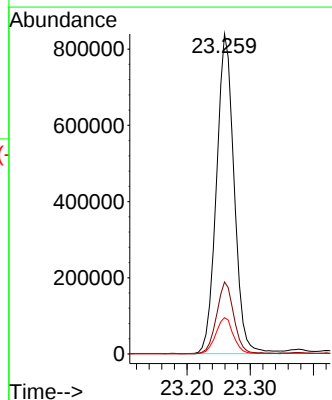
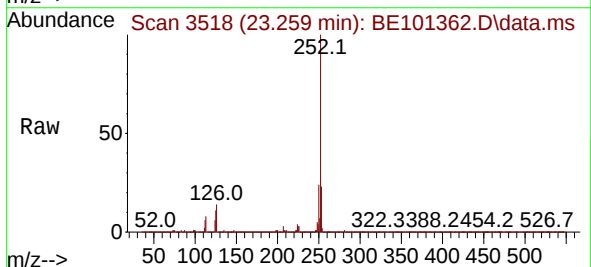
Tgt Ion:252 Resp: 1627823

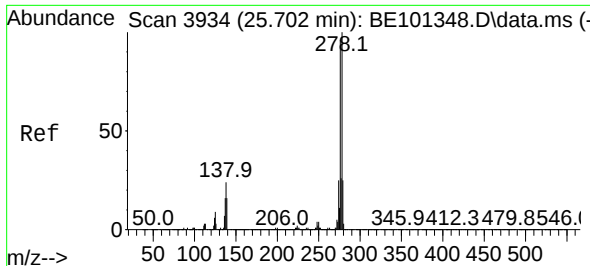
Ion Ratio Lower Upper

252 100

253 22.5 19.0 28.6

125 11.4 9.6 14.4

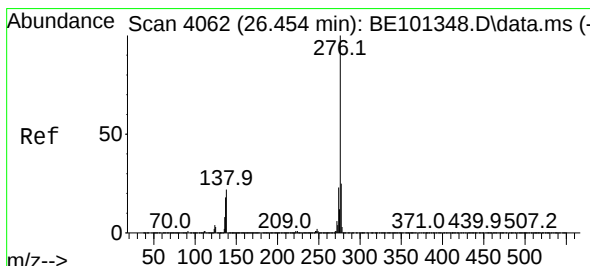
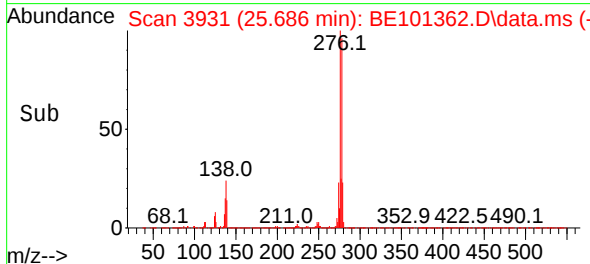
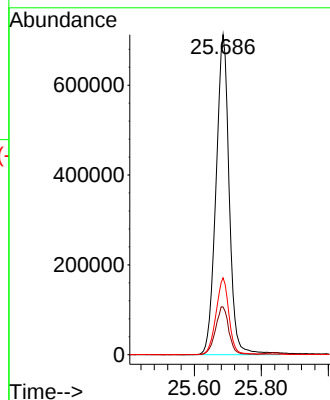
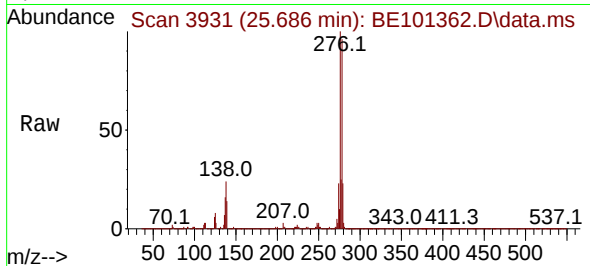




#91
Dibenzo(a,h)anthracene
Concen: 9.720 ng
RT: 25.686 min Scan# 3934
Delta R.T. -0.016 min
Lab File: BE101362.D
Acq: 18 Sep 2024 14:11

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

Tgt Ion:278 Resp: 1951352
Ion Ratio Lower Upper
278 100
139 14.9 12.4 18.6
279 24.0 19.8 29.8



#92
Benzo(g,h,i)perylene
Concen: 8.903 ng
RT: 26.438 min Scan# 4059
Delta R.T. -0.016 min
Lab File: BE101362.D
Acq: 18 Sep 2024 14:11

Tgt Ion:276 Resp: 1814744
Ion Ratio Lower Upper
276 100
277 23.9 19.8 29.8
138 19.9 17.4 26.0

