

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE091824\
 Data File : BE101361.D
 Acq On : 18 Sep 2024 13:35
 Operator : RC/JU
 Sample : P2403-08
 Misc : LOQ-WATER-10PPM
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Sep 18 14:55:55 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	7.576	152	146427	20.000	ng	0.00
21) Naphthalene-d8	10.344	136	716556	20.000	ng	0.00
39) Acenaphthene-d10	14.180	164	519414	20.000	ng	0.00
64) Phenanthrene-d10	16.918	188	1231823	20.000	ng	0.00
76) Chrysene-d12	21.078	240	1448795	20.000	ng	0.00
86) Perylene-d12	23.369	264	1748064	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.320	112	749180	89.458	ng	0.00
7) Phenol-d6	6.948	99	1009399	85.022	ng	0.00
23) Nitrobenzene-d5	8.787	82	714005	63.172	ng	0.00
42) 2,4,6-Tribromophenol	15.690	330	796924	91.219	ng	0.00
45) 2-Fluorobiphenyl	12.805	172	1946038	64.744	ng	0.00
79) Terphenyl-d14	19.515	244	3750568	57.401	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.228	88	24213	7.593	ng	# 97
3) Pyridine	3.792	79	35970	3.916	ng	# 89
4) n-Nitrosodimethylamine	3.640	42	21709	6.578	ng	# 95
6) Aniline	7.018	93	93397	9.377	ng	100
8) 2-Chlorophenol	7.218	128	76218	7.574	ng	97
9) Benzaldehyde	6.795	77	58500	10.722	ng	96
10) Phenol	6.977	94	86428	6.623	ng	96
11) bis(2-Chloroethyl)ether	7.018	93	93397	8.457	ng	# 32
12) 1,3-Dichlorobenzene	7.459	146	79507	7.351	ng	97
13) 1,4-Dichlorobenzene	7.606	146	82801	7.514	ng	100
14) 1,2-Dichlorobenzene	7.935	146	81378	7.453	ng	99
15) Benzyl Alcohol	7.923	79	57543	8.140	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.070	45	111111	7.983	ng	100
17) 2-Methylphenol	8.158	107	57072	6.601	ng	99
18) Hexachloroethane	8.634	117	26674	7.402	ng	97
19) n-Nitroso-di-n-propyla...	8.381	70	59381	7.087	ng	96
20) 3+4-Methylphenols	8.499	107	76122	6.257	ng	98
22) Acetophenone	8.428	105	124587	7.498	ng	# 97
24) Nitrobenzene	8.828	77	87781	7.275	ng	99
25) Isophorone	9.280	82	171192	7.399	ng	98
26) 2-Nitrophenol	9.515	139	37467	6.579	ng	95
27) 2,4-Dimethylphenol	9.633	122	37369	5.111	ng	96
28) bis(2-Chloroethoxy)met...	9.785	93	101526	7.254	ng	100
29) 2,4-Dichlorophenol	10.062	162	67448	6.737	ng	98
30) 1,2,4-Trichlorobenzene	10.185	180	77221	7.137	ng	97
31) Naphthalene	10.391	128	266756	7.378	ng	99
32) Benzoic acid	9.832	122	40387	11.733	ng	97
33) 4-Chloroaniline	10.620	127	100471	7.263	ng	98
34) Hexachlorobutadiene	10.643	225	44380	7.060	ng	96
35) Caprolactam	11.401	113	23509	5.812	ng	96
36) 4-Chloro-3-methylphenol	11.789	107	76991	6.508	ng	98
37) 2-Methylnaphthalene	11.983	142	188965	7.146	ng	98
38) 1-Methylnaphthalene	12.206	142	180953	6.821	ng	99
40) 1,2,4,5-Tetrachloroben...	12.335	216	94667	7.566	ng	99
41) Hexachlorocyclopentadiene	12.318	237	48779	11.865	ng	96
43) 2,4,6-Trichlorophenol	12.653	196	59829	6.752	ng	96

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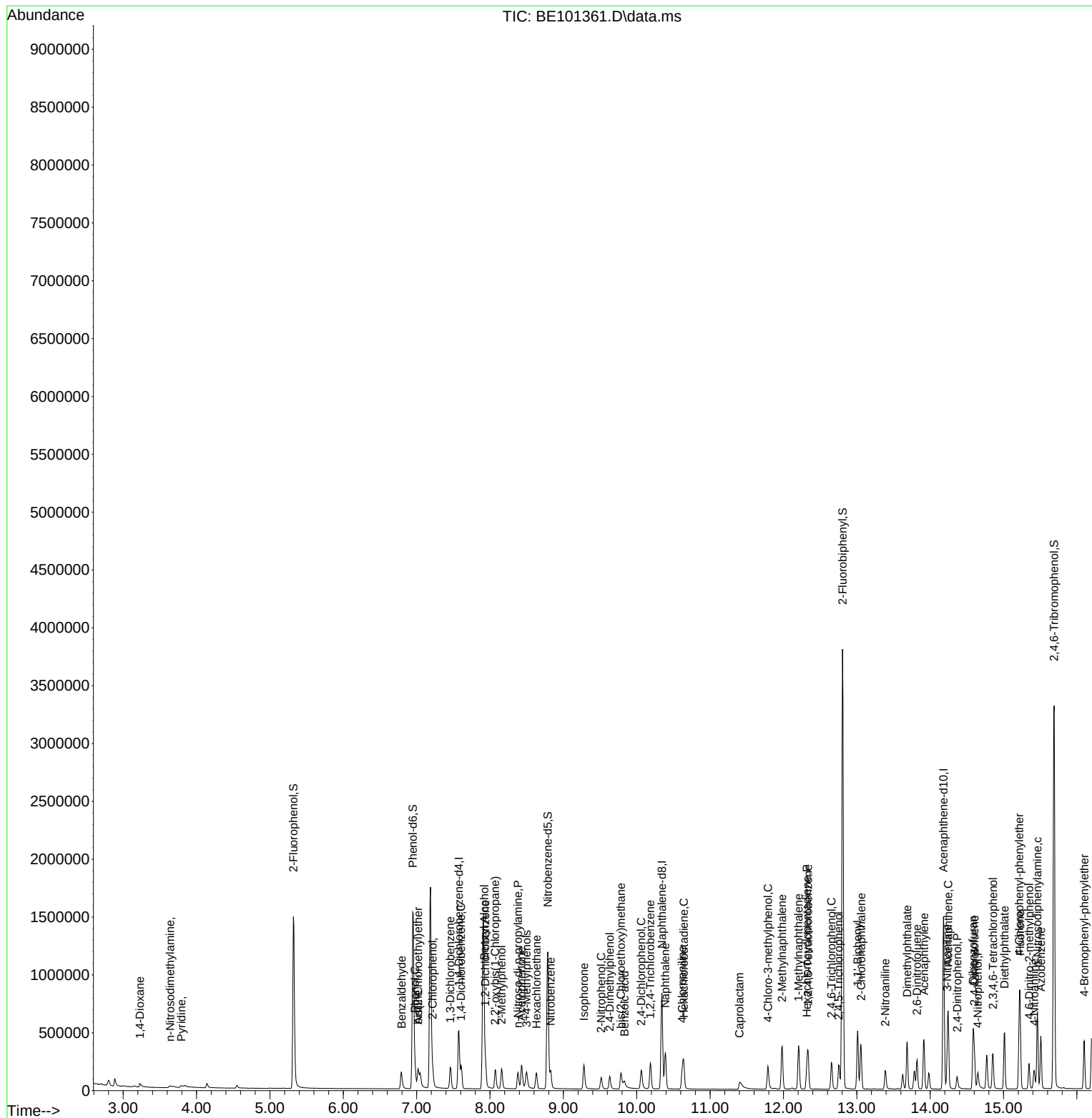
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.753	196	65945	6.596	ng	96
46) 1,1'-Biphenyl	13.011	154	270072	7.673	ng	98
47) 2-Chloronaphthalene	13.058	162	200809	7.253	ng	97
48) 2-Nitroaniline	13.387	65	47598	6.389	ng	95
49) Acenaphthylene	13.916	152	321450	7.781	ng	98
50) Dimethylphthalate	13.687	163	282855	7.547	ng	99
51) 2,6-Dinitrotoluene	13.822	165	54625	6.513	ng	98
52) Acenaphthene	14.245	154	197174	7.240	ng	96
53) 3-Nitroaniline	14.233	138	54017	6.261	ng	96
54) 2,4-Dinitrophenol	14.368	184	29340	5.876	ng	96
55) Dibenzofuran	14.586	168	331907	7.716	ng	97
56) 4-Nitrophenol	14.650	139	46650	6.503	ng	98
57) 2,4-Dinitrotoluene	14.603	165	69586	6.094	ng #	85
58) Fluorene	15.226	166	268076	7.396	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.856	232	68607	7.256	ng	99
60) Diethylphthalate	15.015	149	293246	7.541	ng	98
61) 4-Chlorophenyl-phenyle...	15.214	204	131471	7.395	ng	97
62) 4-Nitroaniline	15.420	138	56565	6.291	ng	99
63) Azobenzene	15.508	77	256774	7.727	ng	95
65) 4,6-Dinitro-2-methylph...	15.349	198	51878	7.417	ng	97
66) n-Nitrosodiphenylamine	15.461	169	241997	7.370	ng	99
67) 4-Bromophenyl-phenylether	16.102	248	87813	6.862	ng	97
68) Hexachlorobenzene	16.201	284	112127	6.780	ng	99
69) Atrazine	16.395	200	90140	8.314	ng	99
70) Pentachlorophenol	16.613	266	111440	11.278	ng	100
71) Phenanthrene	16.959	178	458908	7.844	ng	97
72) Anthracene	17.047	178	431088	7.572	ng	97
73) Carbazole	17.377	167	444751	7.623	ng	97
74) Di-n-butylphthalate	17.829	149	517239	8.074	ng #	94
75) Fluoranthene	18.963	202	569832	8.091	ng	96
77) Benzidine	19.221	184	162495	6.758	ng	99
78) Pyrene	19.333	202	611864	7.593	ng	92
80) Butylbenzylphthalate	20.185	149	267745	7.506	ng	98
81) Benzo(a)anthracene	21.060	228	671896	8.258	ng	92
82) 3,3'-Dichlorobenzidine	21.037	252	241384	7.572	ng	98
83) Chrysene	21.113	228	653388	8.360	ng	91
84) Bis(2-ethylhexyl)phtha...	20.890	149	364630	7.730	ng #	94
85) Di-n-octyl phthalate	21.742	149	644831	8.374	ng	99
87) Indeno(1,2,3-cd)pyrene	25.684	276	905283	7.861	ng	98
88) Benzo(b)fluoranthene	22.659	252	688898	7.609	ng	96
89) Benzo(k)fluoranthene	22.700	252	733625	8.585	ng	95
90) Benzo(a)pyrene	23.258	252	652708	8.169	ng	97
91) Dibenzo(a,h)anthracene	25.679	278	755235	7.833	ng	98
92) Benzo(g,h,i)perylene	26.431	276	704837	7.199	ng	96

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

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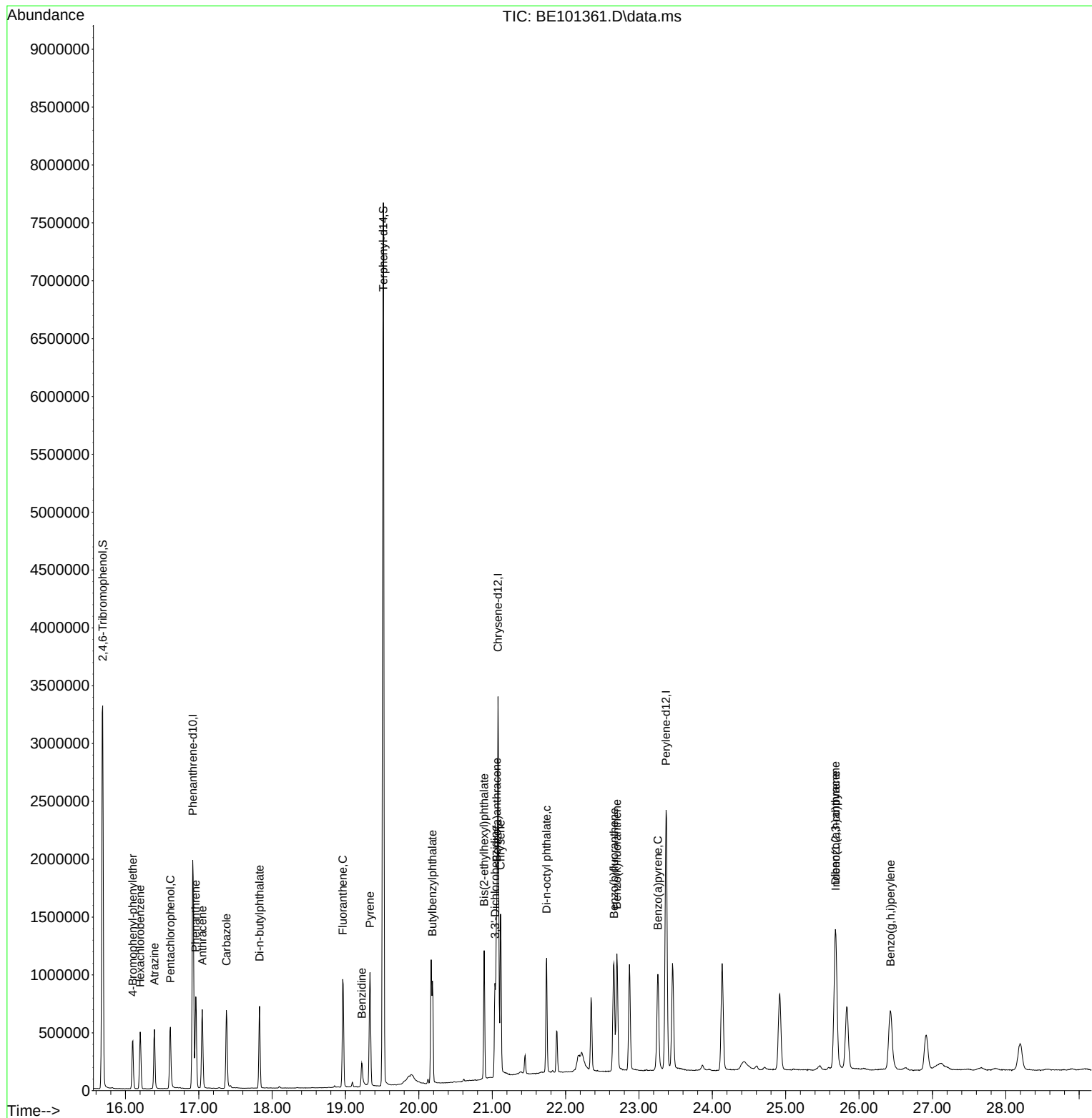
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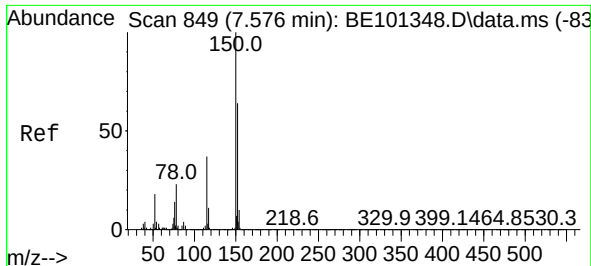


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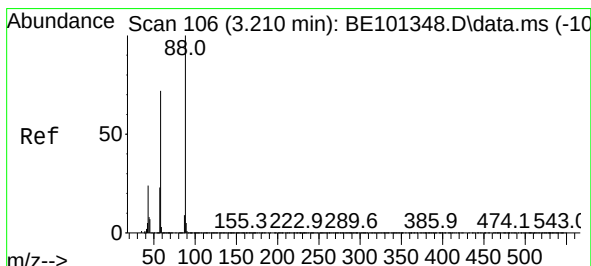
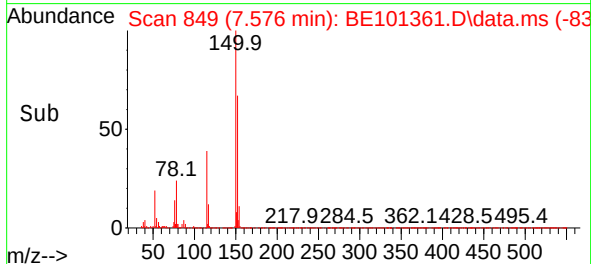
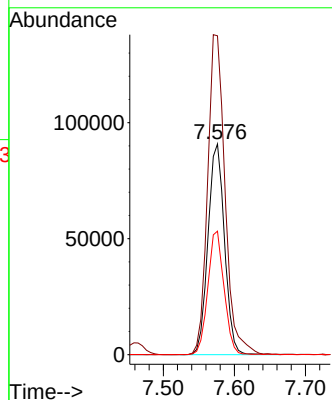
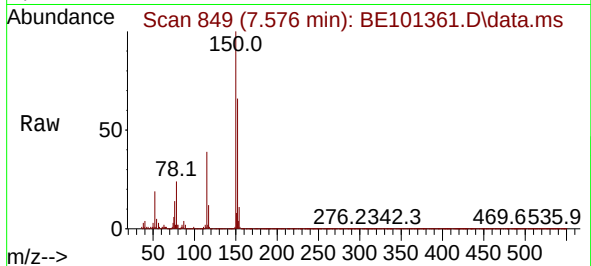




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.576 min Scan# 849
Delta R.T. 0.000 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

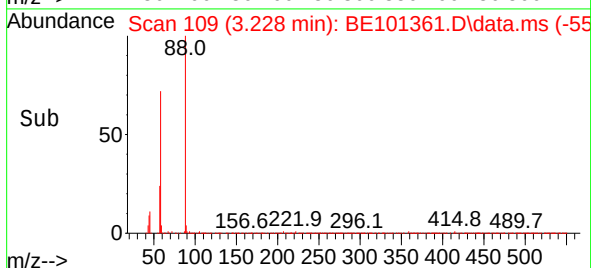
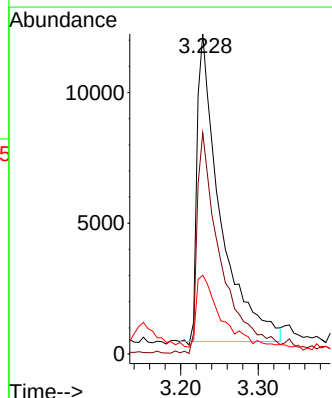
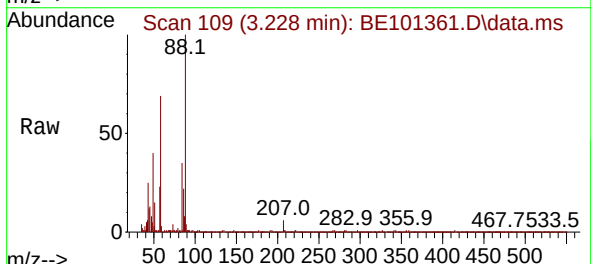
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BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024

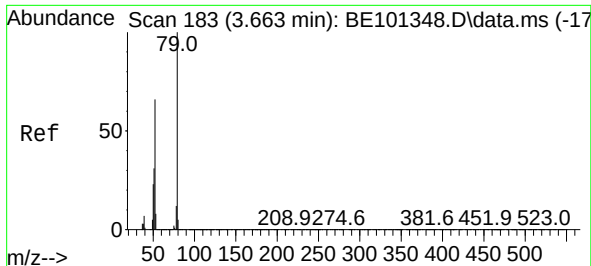
Tgt Ion:152 Resp: 146427
Ion Ratio Lower Upper
152 100
150 151.3 125.9 188.9
115 58.6 46.9 70.3



#2
1,4-Dioxane
Concen: 7.593 ng
RT: 3.228 min Scan# 109
Delta R.T. 0.018 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

Tgt Ion: 88 Resp: 24213
Ion Ratio Lower Upper
88 100
58 73.5 58.8 88.2
43 29.3 19.4 29.2#





#3

Pyridine

Concen: 3.916 ng

RT: 3.792 min Scan# 205

Delta R.T. 0.130 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

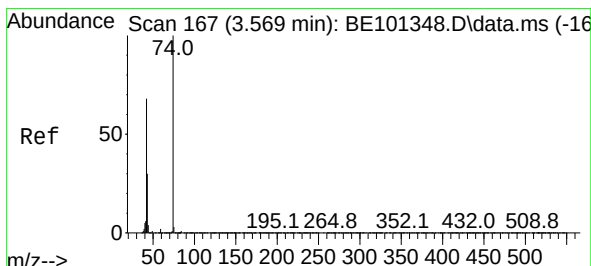
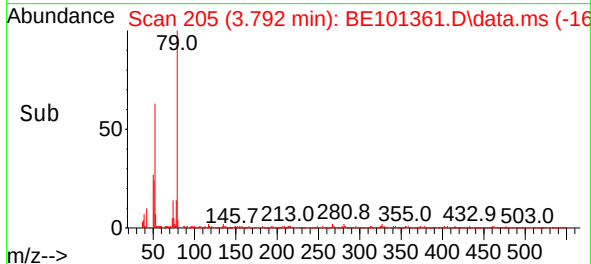
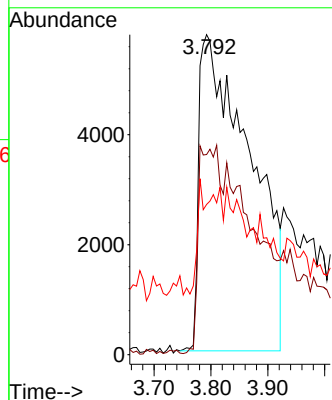
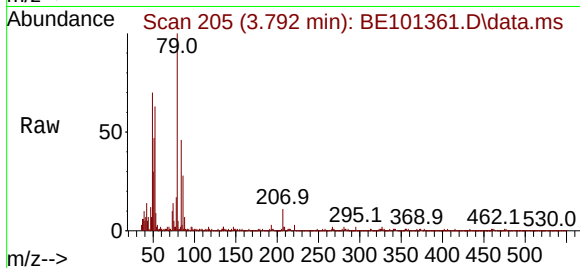
Tgt Ion: 79 Resp: 35970

Ion Ratio Lower Upper

79 100

52 62.5 52.6 78.8

51 46.9 26.2 39.2#



#4

n-Nitrosodimethylamine

Concen: 6.578 ng

RT: 3.640 min Scan# 179

Delta R.T. 0.071 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

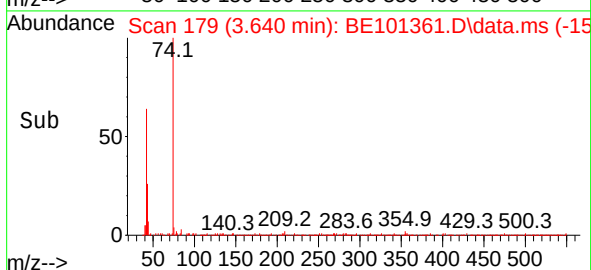
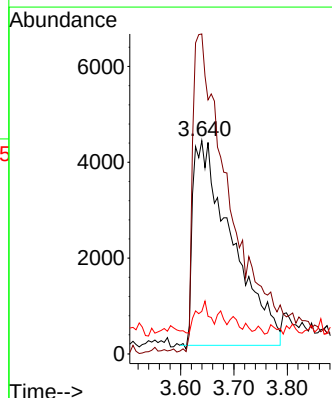
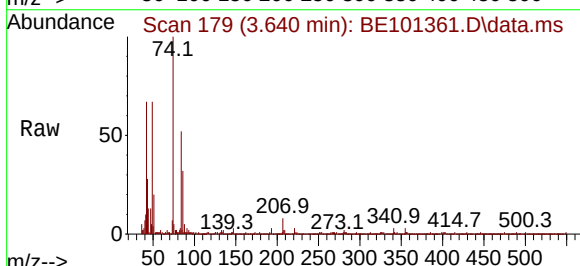
Tgt Ion: 42 Resp: 21709

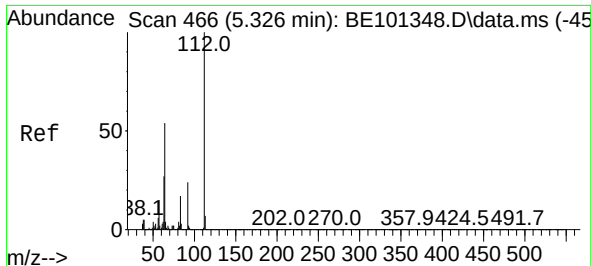
Ion Ratio Lower Upper

42 100

74 150.0 117.0 175.4

44 19.9 5.9 8.9#

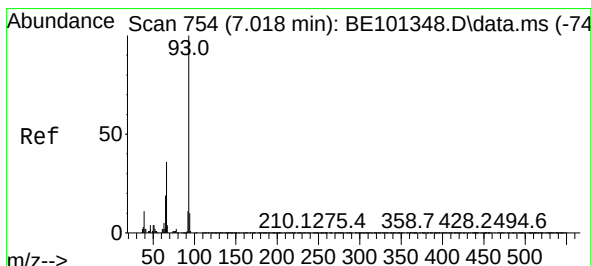
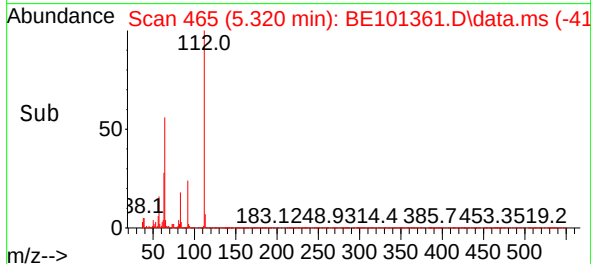
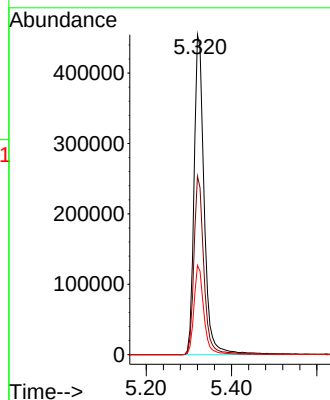
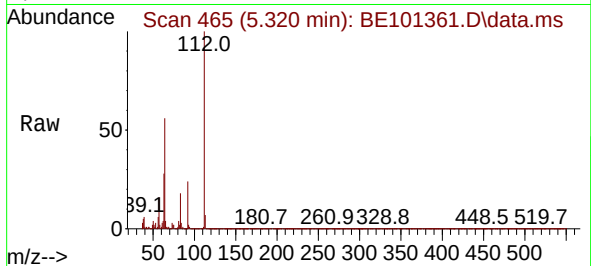




#5
2-Fluorophenol
Concen: 89.458 ng
RT: 5.320 min Scan# 466
Delta R.T. -0.006 min
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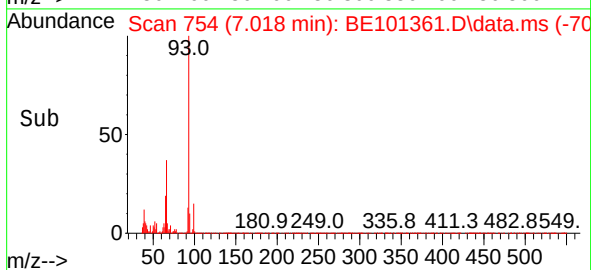
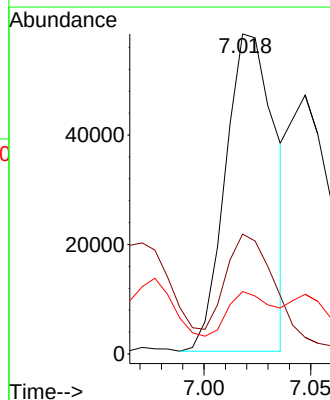
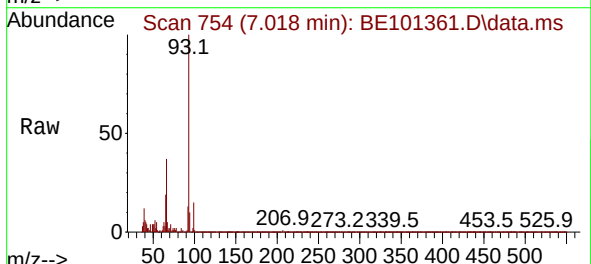
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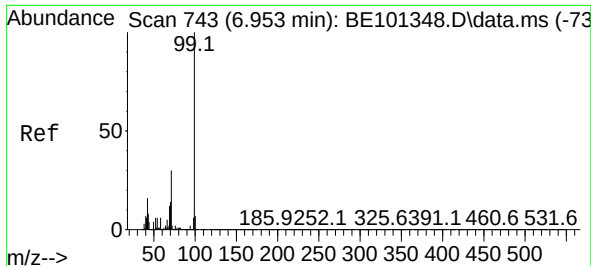
Tgt Ion:112 Resp: 749180
Ion Ratio Lower Upper
112 100
64 55.8 42.8 64.2
63 27.9 21.3 31.9



#6
Aniline
Concen: 9.377 ng
RT: 7.018 min Scan# 754
Delta R.T. 0.000 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

Tgt Ion: 93 Resp: 93397
Ion Ratio Lower Upper
93 100
66 37.5 30.0 45.0
65 19.5 15.8 23.8

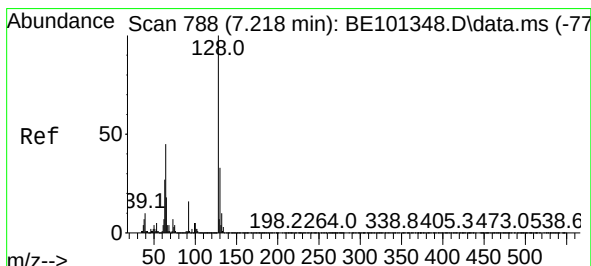
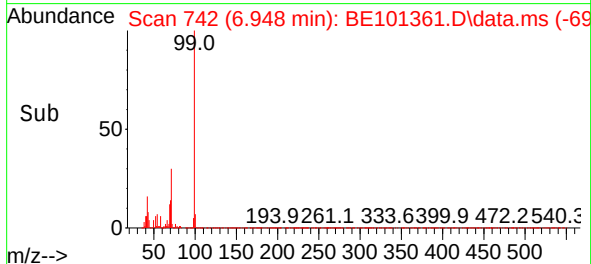
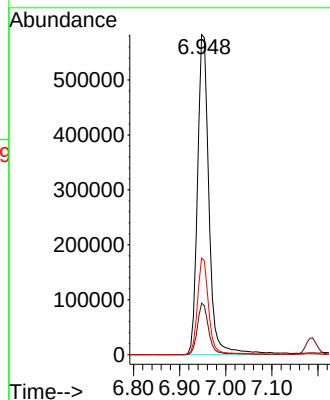
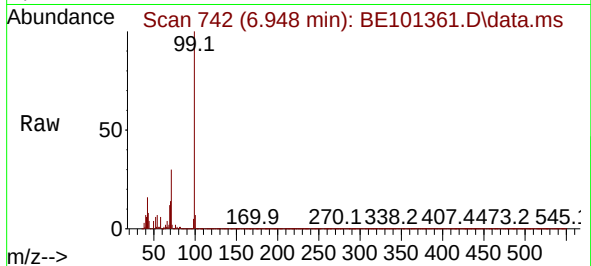




#7
Phenol-d6
Concen: 85.022 ng
RT: 6.948 min Scan# 743
Delta R.T. -0.006 min
Lab File: BE101361.D
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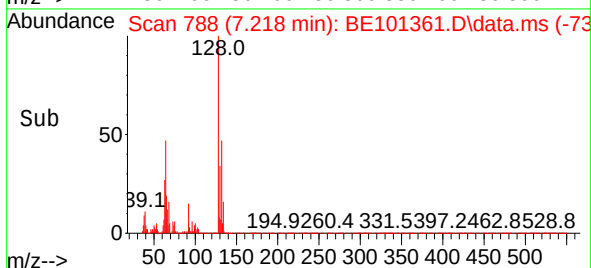
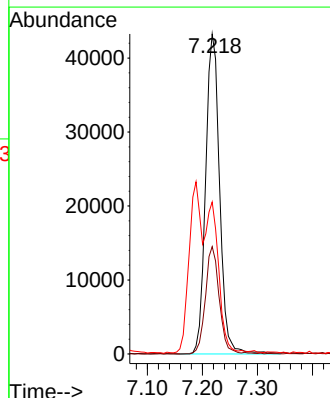
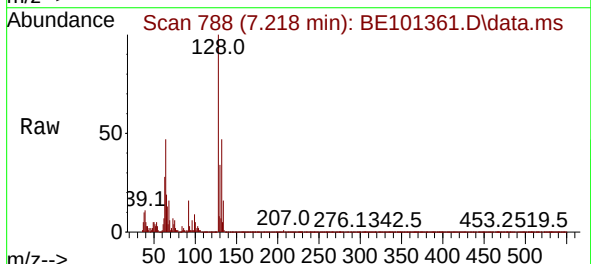
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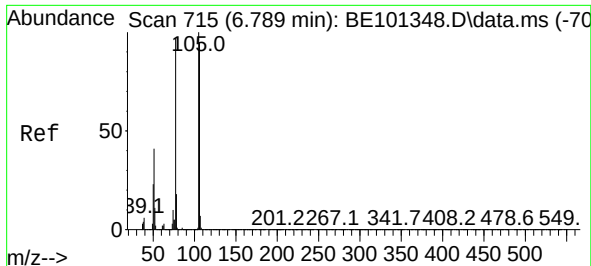
Tgt Ion: 99 Resp: 1009399
Ion Ratio Lower Upper
99 100
42 16.1 12.8 19.2
71 30.2 23.8 35.6



#8
2-Chlorophenol
Concen: 7.574 ng
RT: 7.218 min Scan# 788
Delta R.T. 0.000 min
Lab File: BE101361.D
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Tgt Ion:128 Resp: 76218
Ion Ratio Lower Upper
128 100
130 33.5 12.8 52.8
64 47.5 24.9 64.9





#9

Benzaldehyde

Concen: 10.722 ng

RT: 6.795 min Scan# 715

Delta R.T. 0.006 min

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Instrument :

BNA_E

ClientSampleId :

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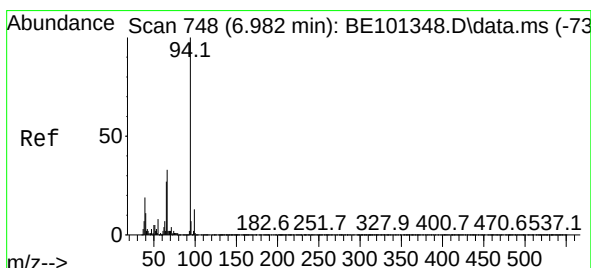
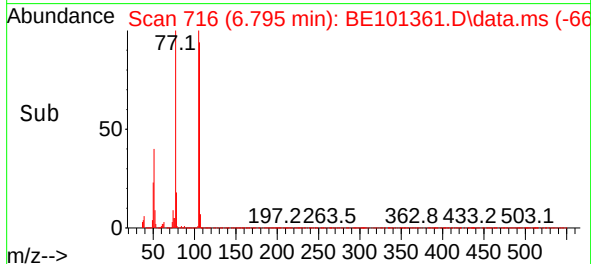
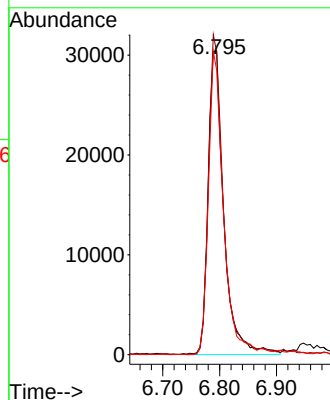
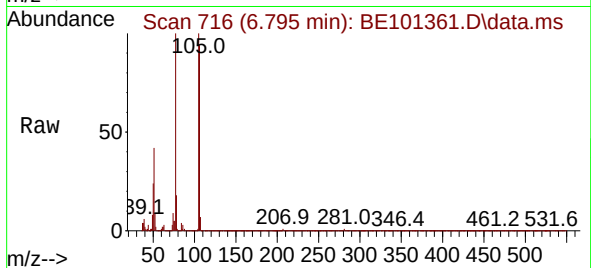
Tgt Ion: 77 Resp: 58500

Ion Ratio Lower Upper

77 100

105 99.6 82.8 122.8

106 93.7 77.9 117.9



#10

Phenol

Concen: 6.623 ng

RT: 6.977 min Scan# 747

Delta R.T. -0.006 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

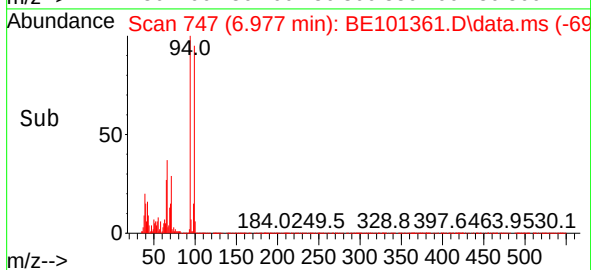
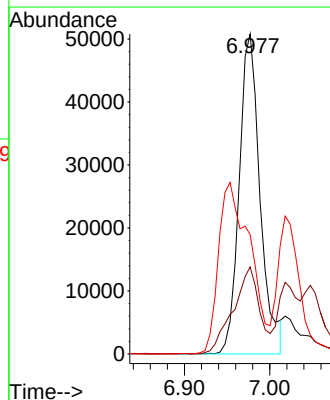
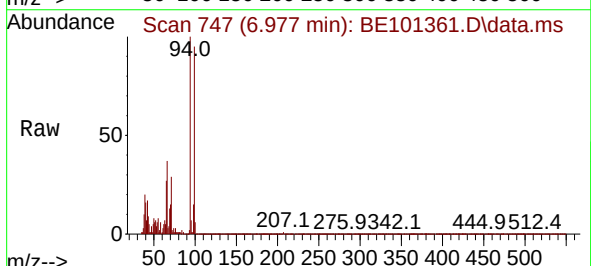
Tgt Ion: 94 Resp: 86428

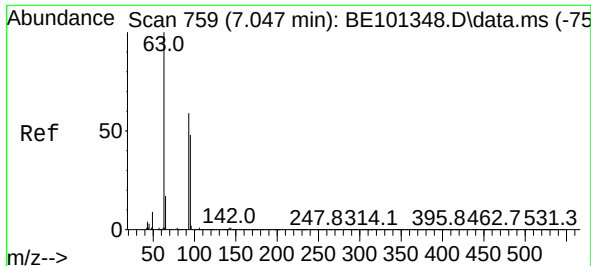
Ion Ratio Lower Upper

94 100

65 27.2 7.1 47.1

66 37.3 13.1 53.1

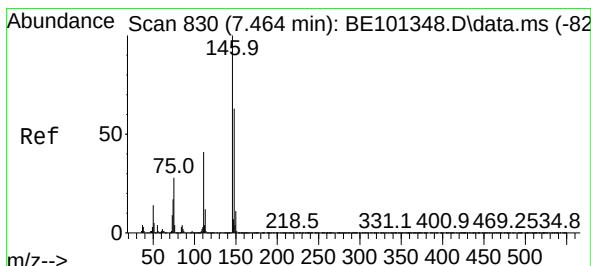
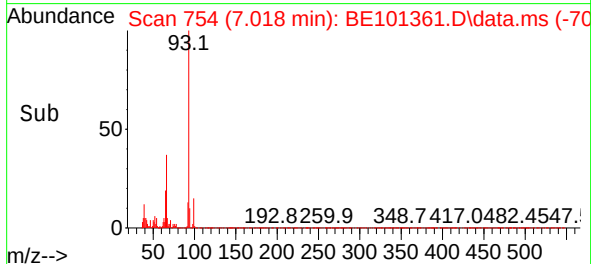
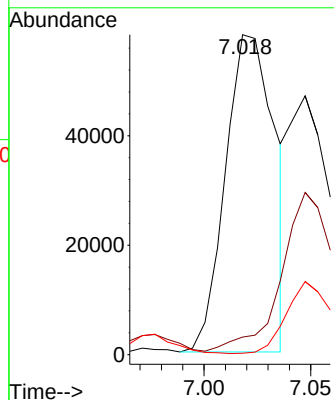
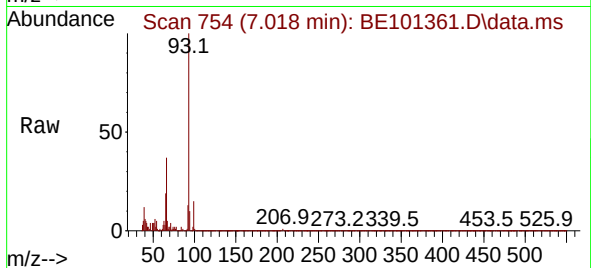




#11
bis(2-Chloroethyl)ether
Concen: 8.457 ng
RT: 7.018 min Scan# 754
Delta R.T. -0.029 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

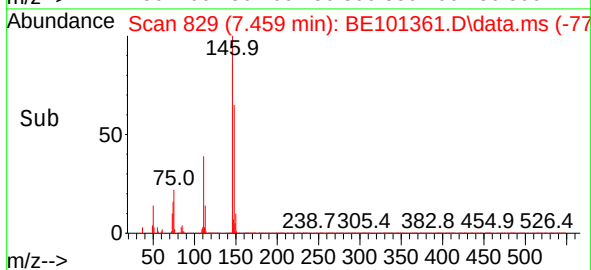
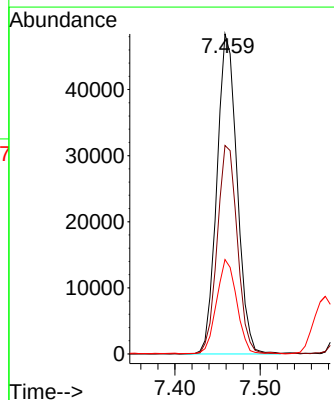
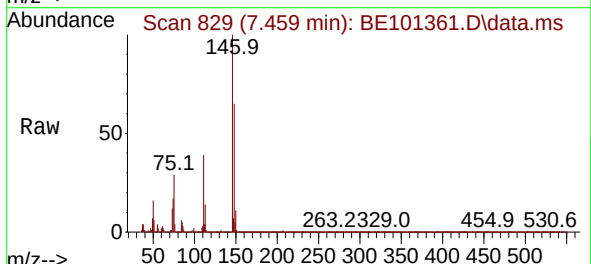
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024

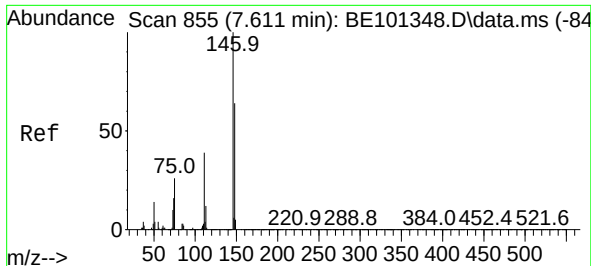
Tgt Ion: 93 Resp: 93397
Ion Ratio Lower Upper
93 100
63 5.5 43.7 83.7#
95 0.4 8.7 48.7#



#12
1,3-Dichlorobenzene
Concen: 7.351 ng
RT: 7.459 min Scan# 829
Delta R.T. -0.006 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

Tgt Ion:146 Resp: 79507
Ion Ratio Lower Upper
146 100
148 65.1 50.8 76.2
75 29.5 22.1 33.1

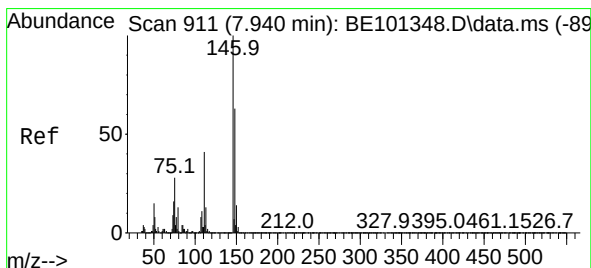
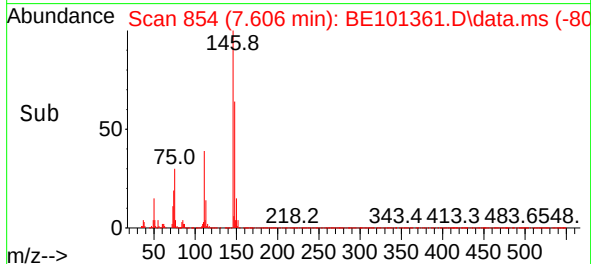
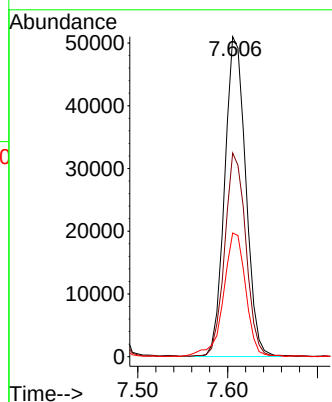
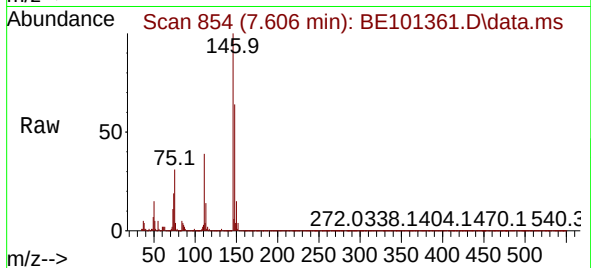




#13
1,4-Dichlorobenzene
Concen: 7.514 ng
RT: 7.606 min Scan# 854
Delta R.T. -0.006 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

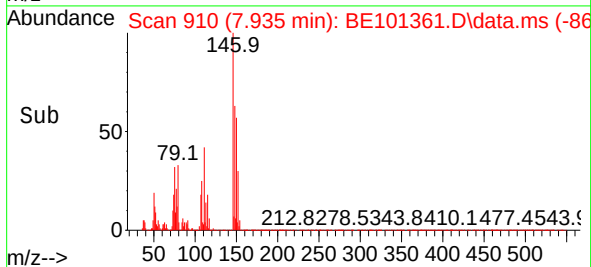
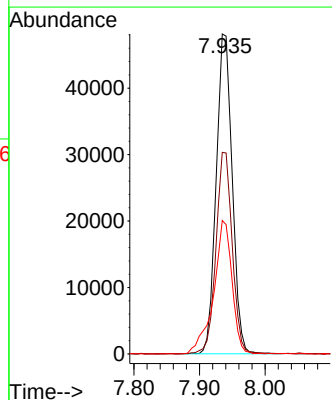
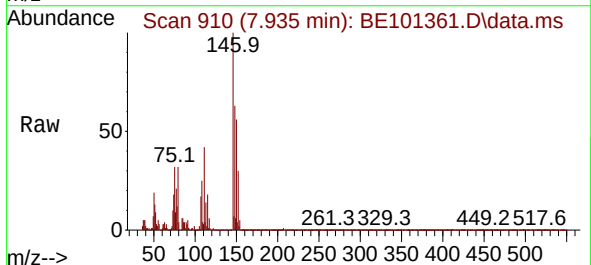
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024

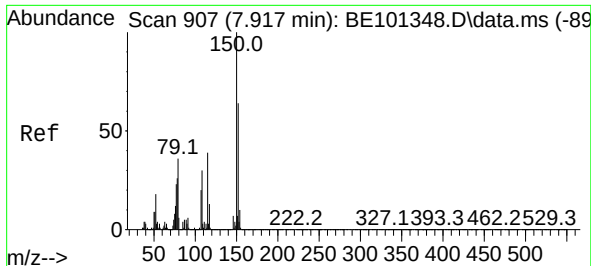
Tgt Ion:146 Resp: 82801
Ion Ratio Lower Upper
146 100
148 63.7 51.1 76.7
111 38.6 31.1 46.7



#14
1,2-Dichlorobenzene
Concen: 7.453 ng
RT: 7.935 min Scan# 910
Delta R.T. -0.006 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

Tgt Ion:146 Resp: 81378
Ion Ratio Lower Upper
146 100
148 63.0 50.4 75.6
111 41.7 32.6 48.8

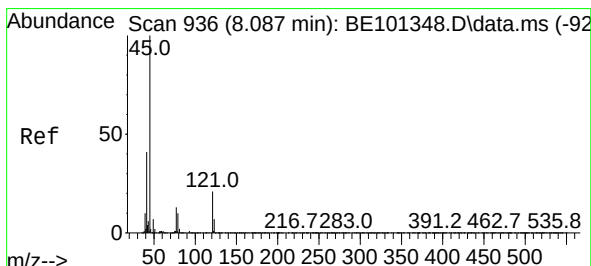
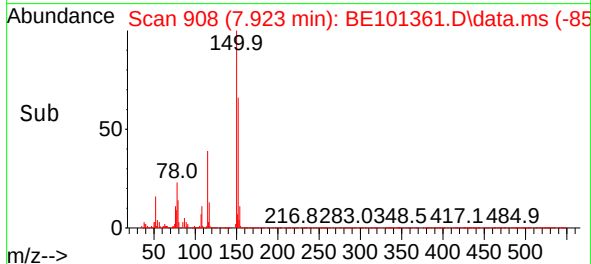
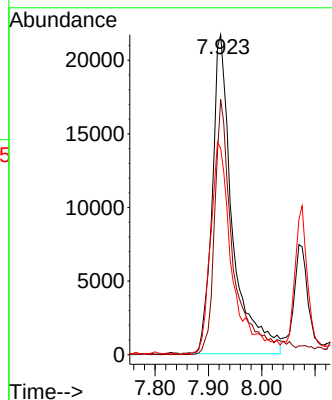
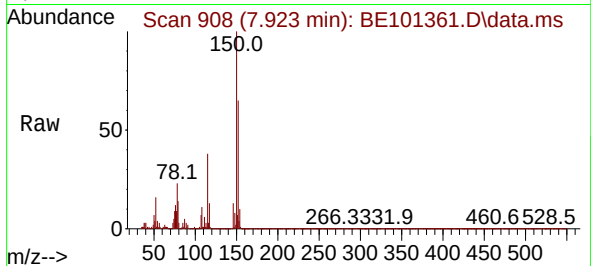




#15
Benzyl Alcohol
Concen: 8.140 ng
RT: 7.923 min Scan# 907
Delta R.T. 0.006 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

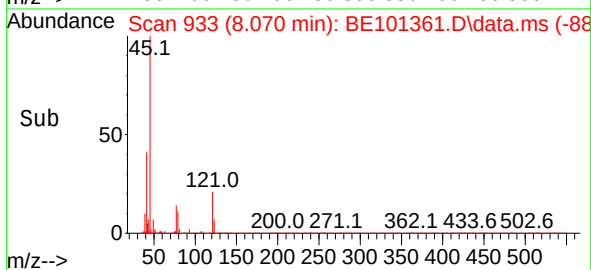
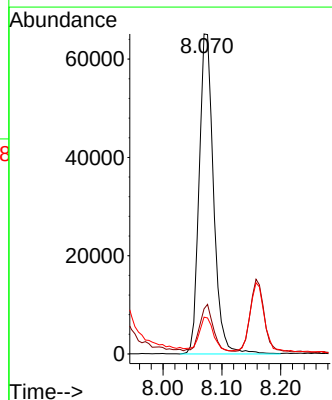
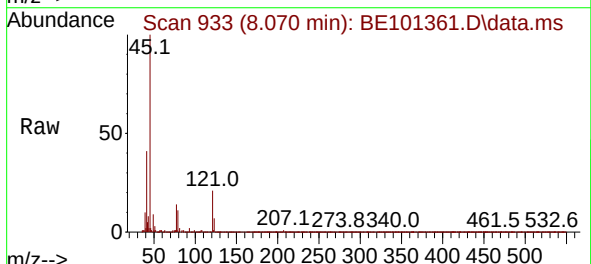
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024

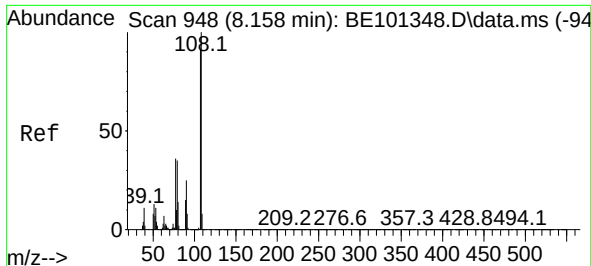
Tgt Ion: 79 Resp: 57543
Ion Ratio Lower Upper
79 100
108 79.7 66.0 99.0
77 64.4 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.983 ng
RT: 8.070 min Scan# 933
Delta R.T. -0.017 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

Tgt Ion: 45 Resp: 111111
Ion Ratio Lower Upper
45 100
77 14.1 0.0 34.3
79 11.5 0.0 31.6

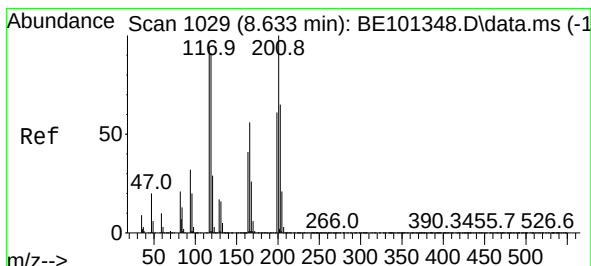
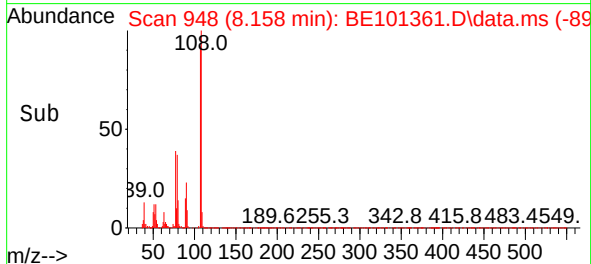
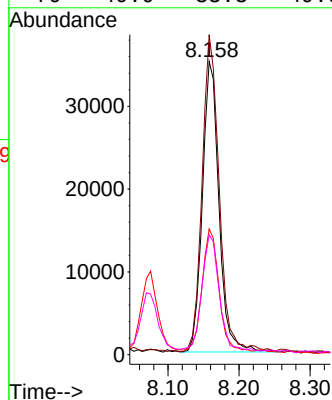
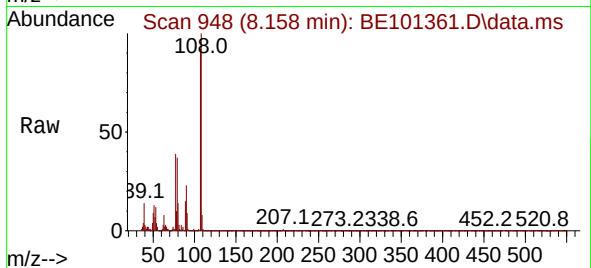




#17
2-Methylphenol
Concen: 6.601 ng
RT: 8.158 min Scan# 948
Delta R.T. 0.000 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

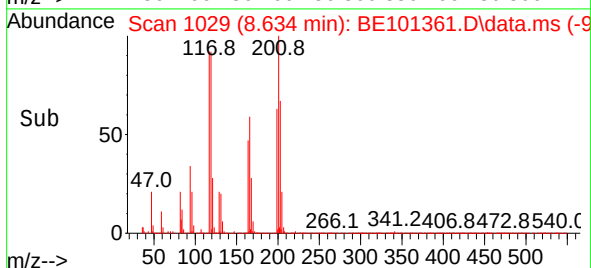
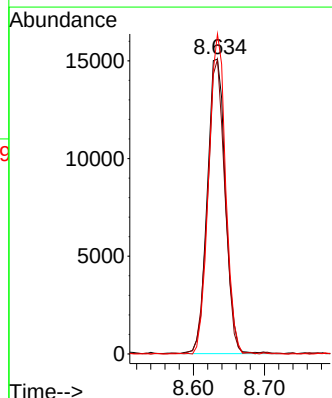
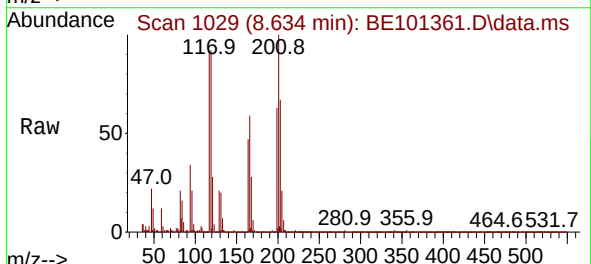
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024

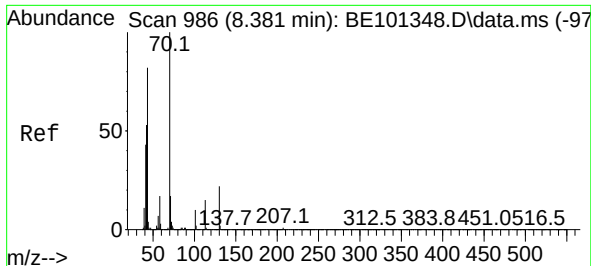
Tgt Ion:	107	Resp:	57072
Ion	Ratio	Lower	Upper
107	100		
108	109.1	88.2	132.2
77	42.9	34.9	52.3
79	40.9	33.3	49.9



#18
Hexachloroethane
Concen: 7.402 ng
RT: 8.634 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

Tgt Ion:	117	Resp:	26674
Ion	Ratio	Lower	Upper
117	100		
119	99.9	77.4	116.2
201	108.5	84.8	127.2

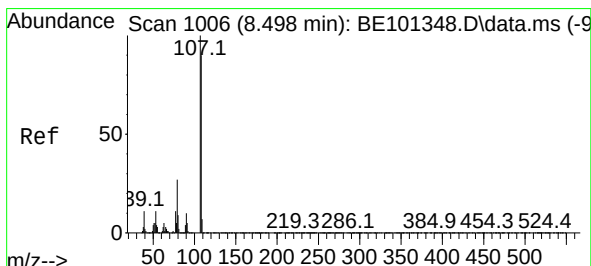
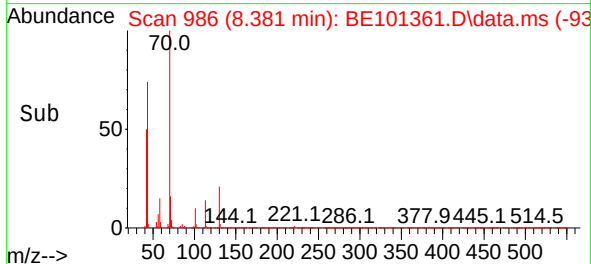
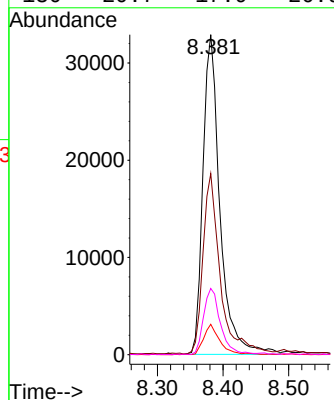
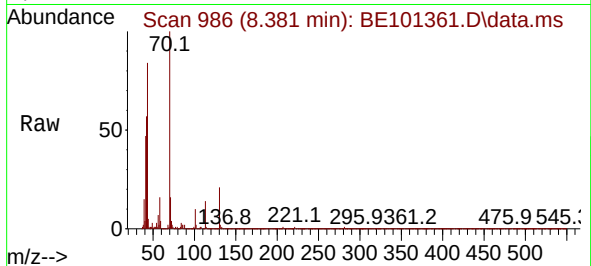




#19
n-Nitroso-di-n-propylamine
Concen: 7.087 ng
RT: 8.381 min Scan# 986
Delta R.T. 0.000 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

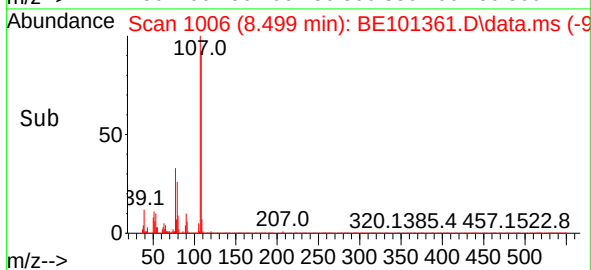
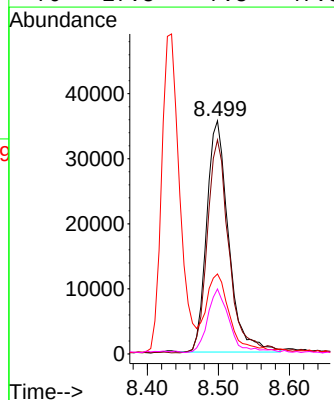
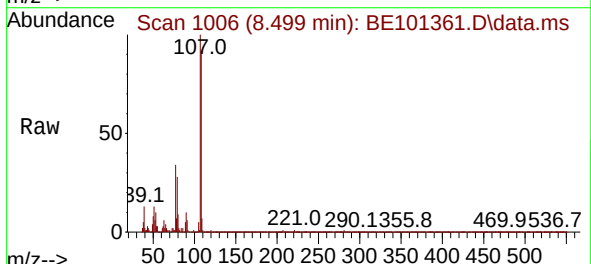
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024

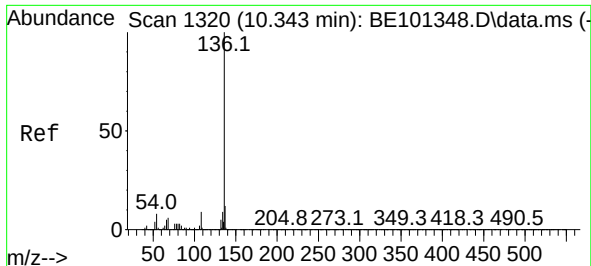
Tgt Ion:	70	Resp:	59381
Ion	Ratio	Lower	Upper
70	100		
42	56.6	42.5	63.7
101	9.5	7.8	11.6
130	20.7	17.9	26.9



#20
3+4-Methylphenols
Concen: 6.257 ng
RT: 8.499 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

Tgt Ion:	107	Resp:	76122
Ion	Ratio	Lower	Upper
107	100		
108	91.8	70.4	110.4
77	34.4	12.5	52.5
79	27.8	7.3	47.3

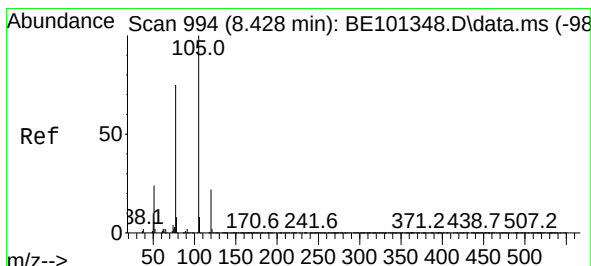
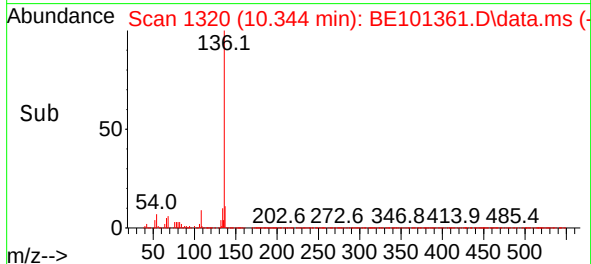
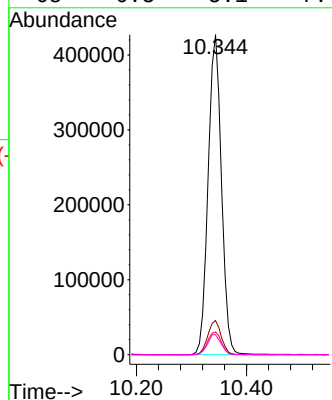
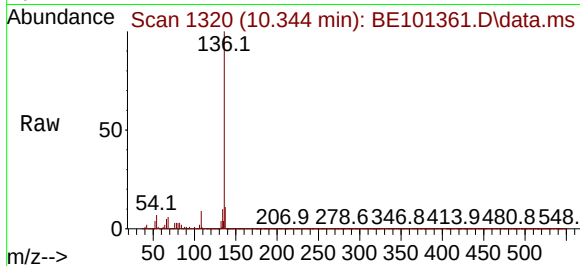




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.344 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

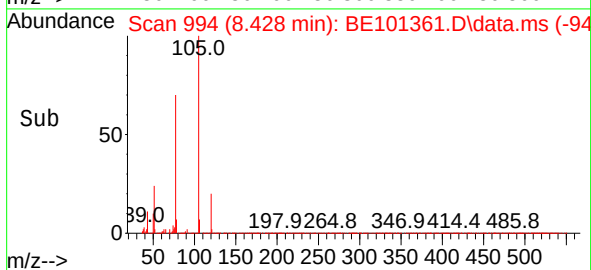
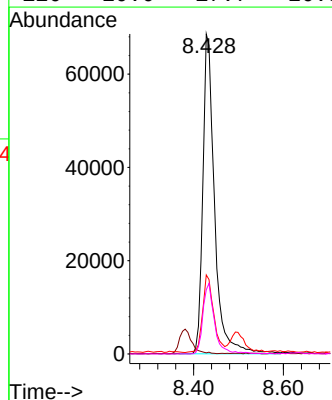
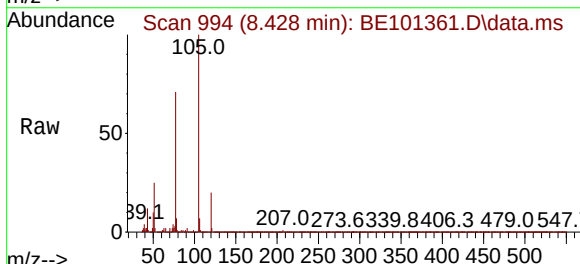
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024

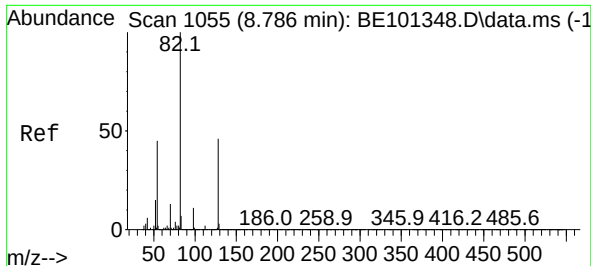
Tgt Ion:	136	Resp:	716556
Ion Ratio	Lower	Upper	
136	100		
137	10.7	9.3	13.9
54	7.1	6.1	9.1
68	6.3	5.1	7.7



#22
Acetophenone
Concen: 7.498 ng
RT: 8.428 min Scan# 994
Delta R.T. 0.000 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

Tgt Ion:	105	Resp:	124587
Ion Ratio	Lower	Upper	
105	100		
71	0.3	0.1	0.1#
51	24.7	19.0	28.4
120	20.0	17.7	26.5





#23

Nitrobenzene-d5

Concen: 63.172 ng

RT: 8.787 min Scan# 1055

Delta R.T. 0.000 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

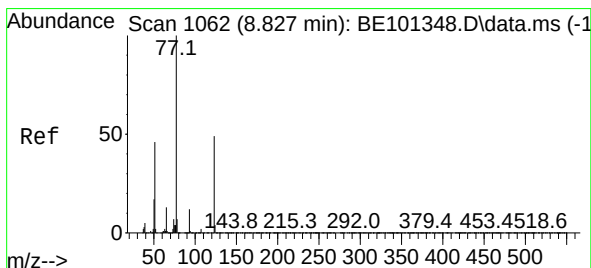
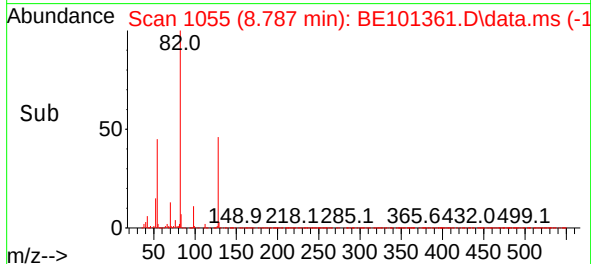
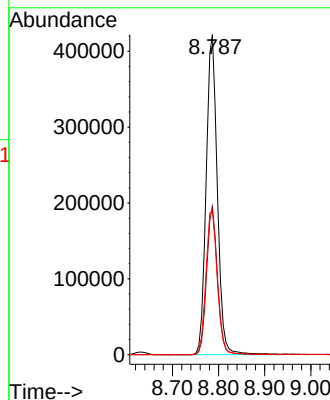
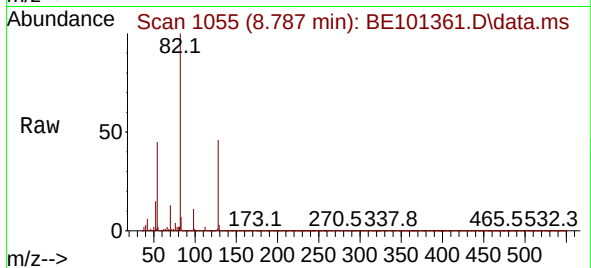
Tgt Ion: 82 Resp: 714005

Ion Ratio Lower Upper

82 100

128 46.3 36.8 55.2

54 45.0 36.2 54.4



#24

Nitrobenzene

Concen: 7.275 ng

RT: 8.828 min Scan# 1062

Delta R.T. 0.000 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

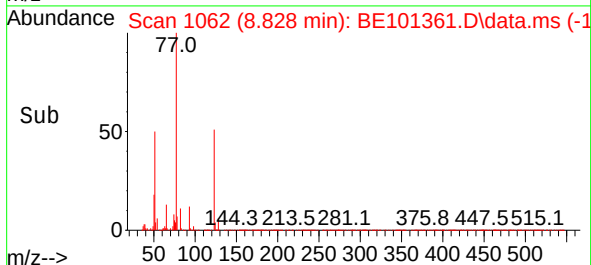
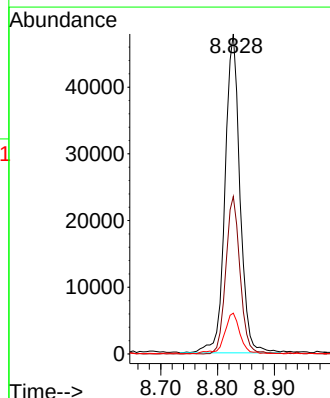
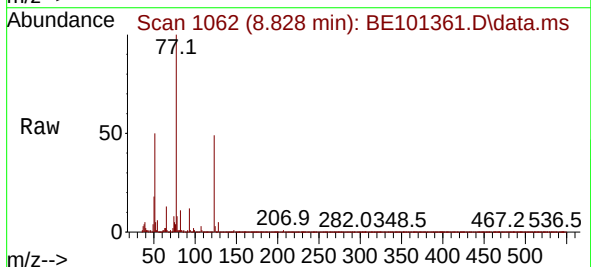
Tgt Ion: 77 Resp: 87781

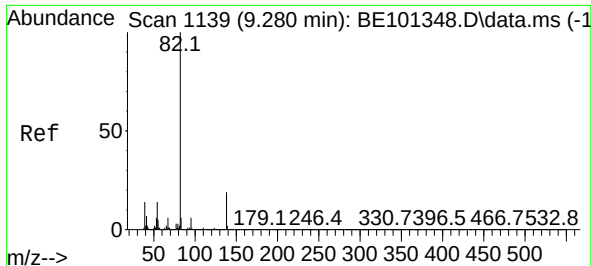
Ion Ratio Lower Upper

77 100

123 49.2 39.0 58.4

65 12.7 10.2 15.4

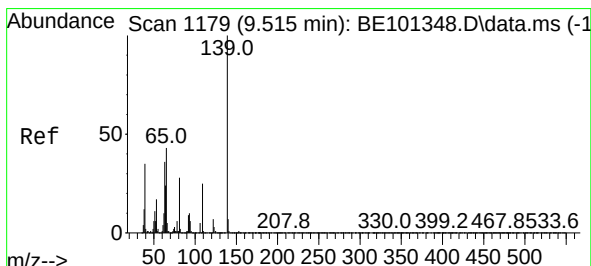
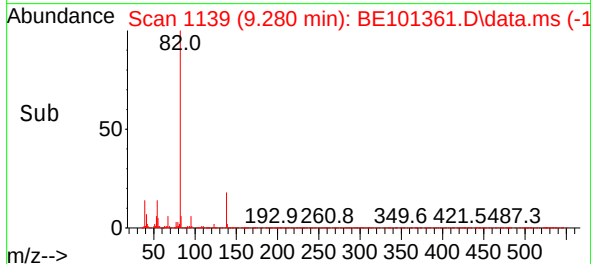
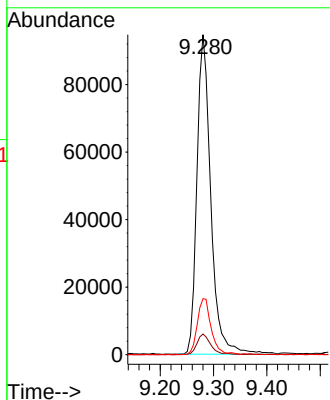
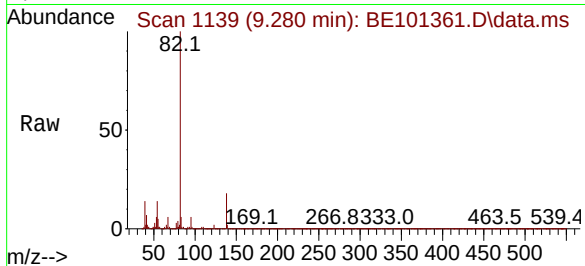




#25
Isophorone
Concen: 7.399 ng
RT: 9.280 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

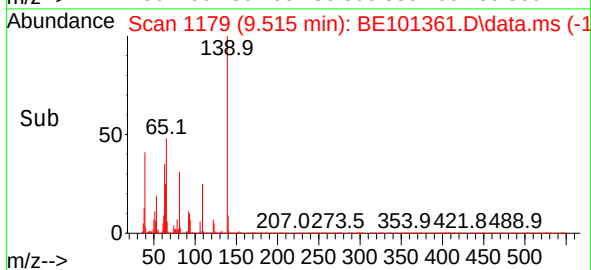
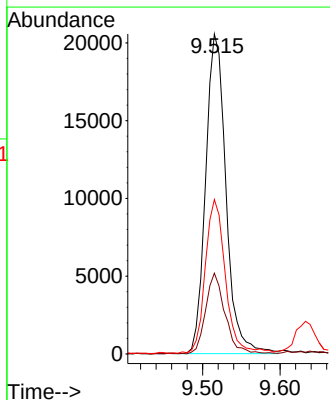
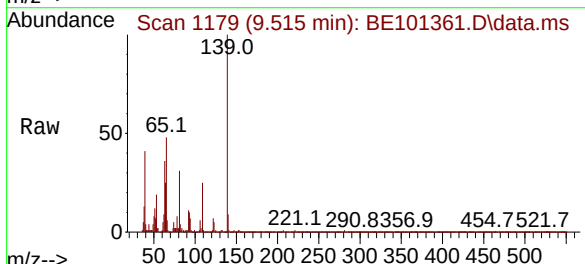
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024

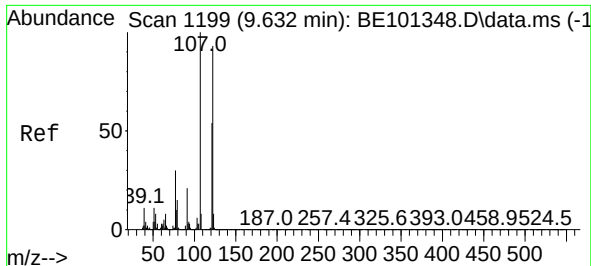
Tgt Ion: 82 Resp: 171192
Ion Ratio Lower Upper
82 100
95 6.4 5.2 7.8
138 17.5 15.0 22.6



#26
2-Nitrophenol
Concen: 6.579 ng
RT: 9.515 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

Tgt Ion: 139 Resp: 37467
Ion Ratio Lower Upper
139 100
109 25.3 19.8 29.6
65 48.2 34.6 52.0

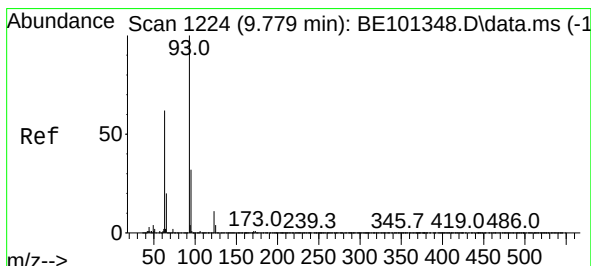
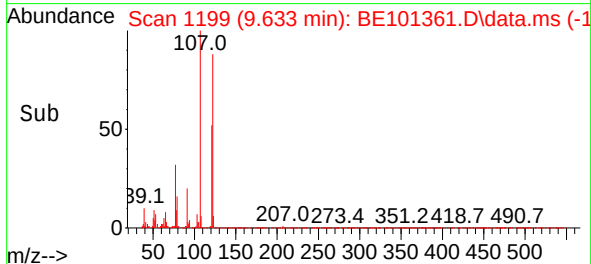
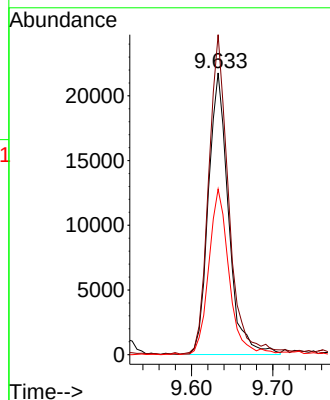
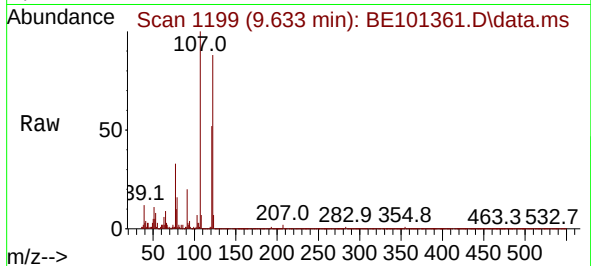




#27
2,4-Dimethylphenol
Concen: 5.111 ng
RT: 9.633 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

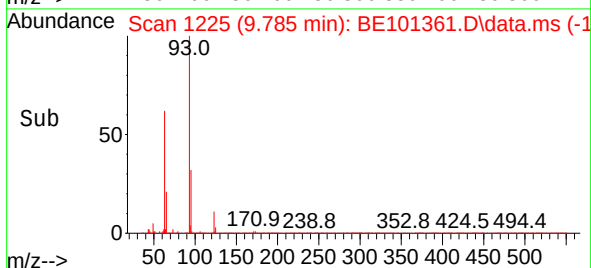
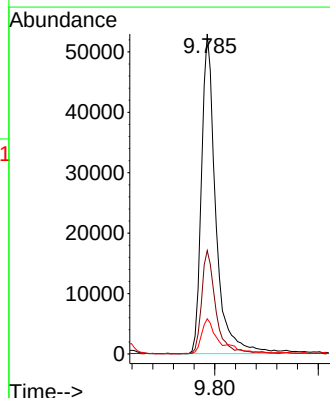
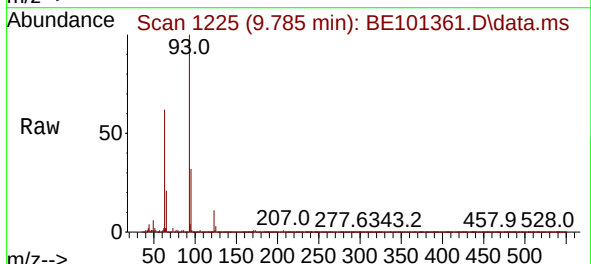
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024

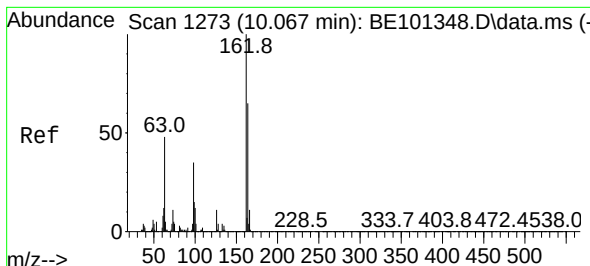
Tgt Ion:122 Resp: 37369
Ion Ratio Lower Upper
122 100
107 113.6 86.4 129.6
121 58.8 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 7.254 ng
RT: 9.785 min Scan# 1225
Delta R.T. 0.006 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

Tgt Ion: 93 Resp: 101526
Ion Ratio Lower Upper
93 100
95 32.3 26.0 39.0
123 11.0 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 6.737 ng

RT: 10.062 min Scan# 1272

Delta R.T. -0.006 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

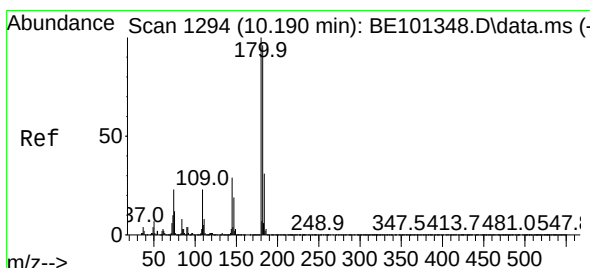
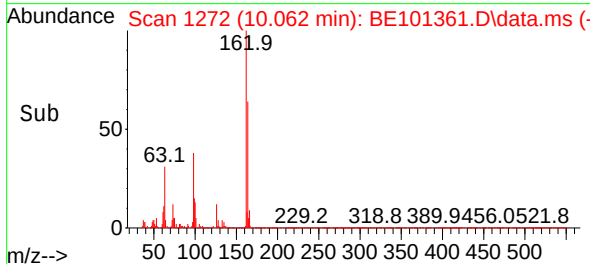
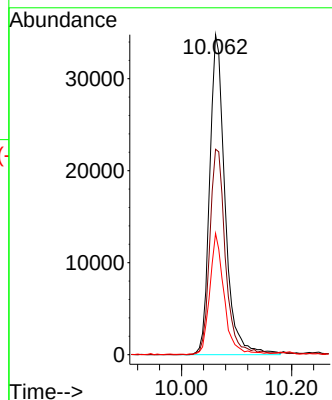
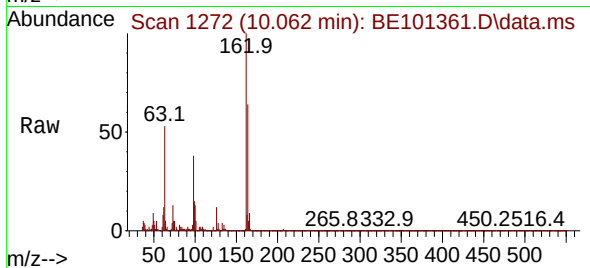
Tgt Ion:162 Resp: 67448

Ion Ratio Lower Upper

162 100

164 64.2 44.6 84.6

98 37.9 14.7 54.7



#30

1,2,4-Trichlorobenzene

Concen: 7.137 ng

RT: 10.185 min Scan# 1293

Delta R.T. -0.006 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

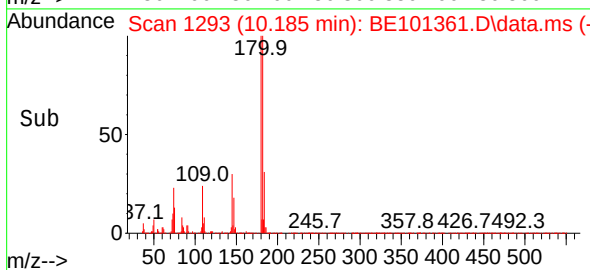
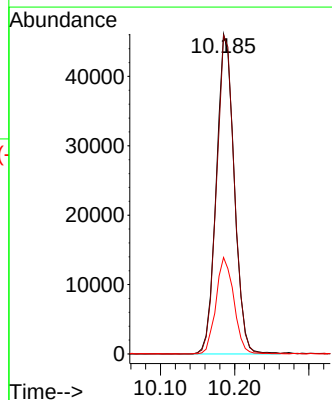
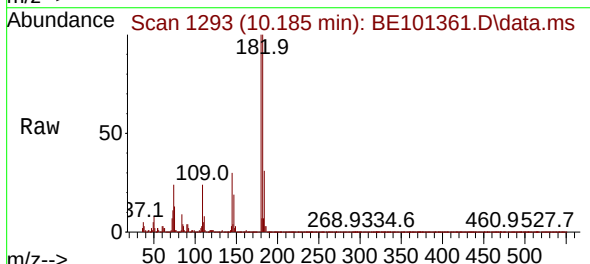
Tgt Ion:180 Resp: 77221

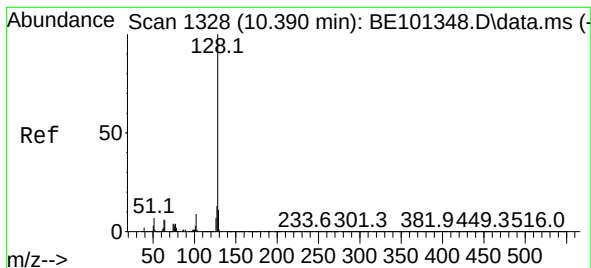
Ion Ratio Lower Upper

180 100

182 99.7 76.6 114.8

145 30.1 23.5 35.3





#31

Naphthalene

Concen: 7.378 ng

RT: 10.391 min Scan# 1238

Delta R.T. 0.000 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

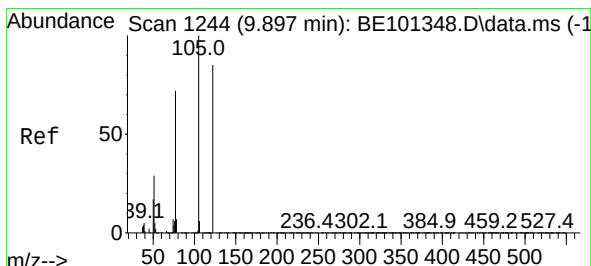
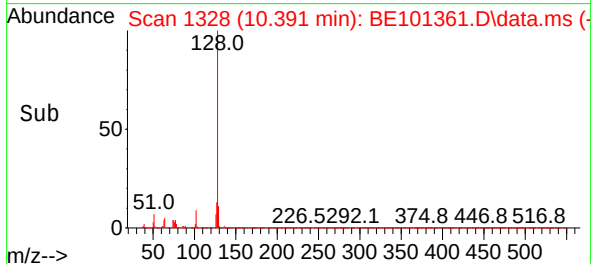
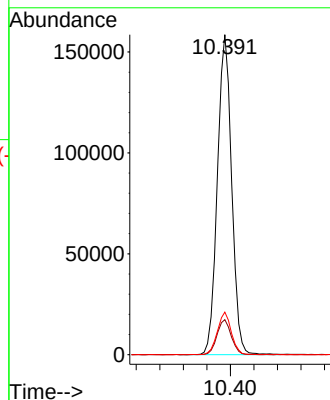
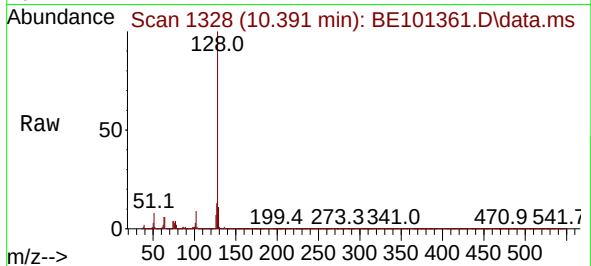
Tgt Ion:128 Resp: 266756

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

127 13.3 10.3 15.5



#32

Benzoic acid

Concen: 11.733 ng

RT: 9.832 min Scan# 1233

Delta R.T. -0.065 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

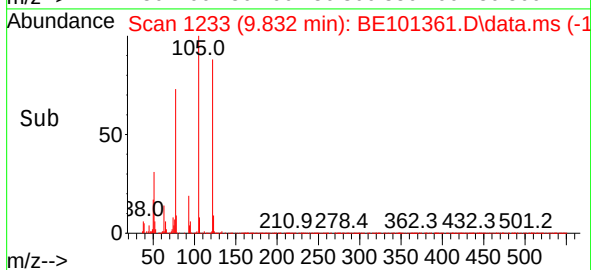
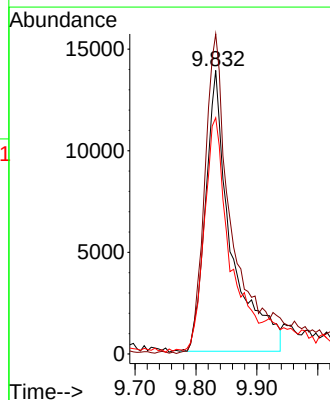
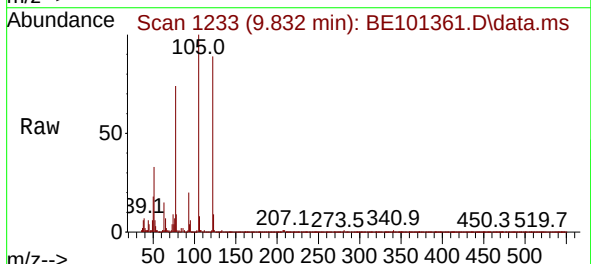
Tgt Ion:122 Resp: 40387

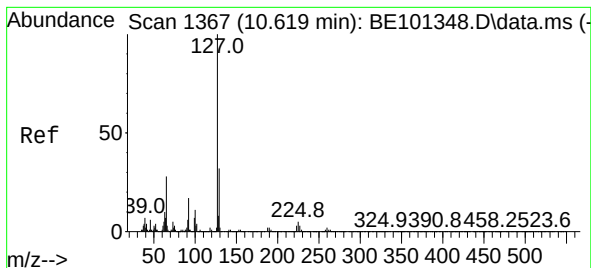
Ion Ratio Lower Upper

122 100

105 112.9 96.7 136.7

77 83.3 64.8 104.8





#33

4-Chloroaniline

Concen: 7.263 ng

RT: 10.620 min Scan# 1367

Delta R.T. 0.000 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

Tgt Ion:127 Resp: 100471

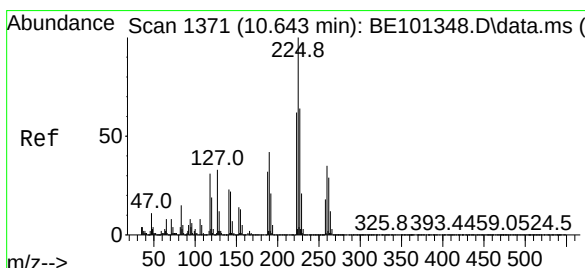
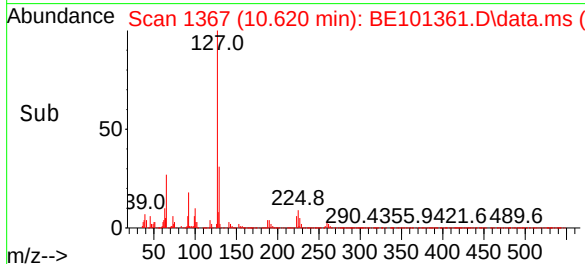
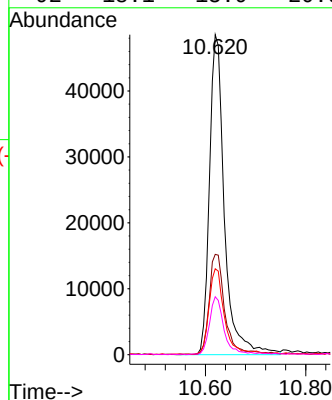
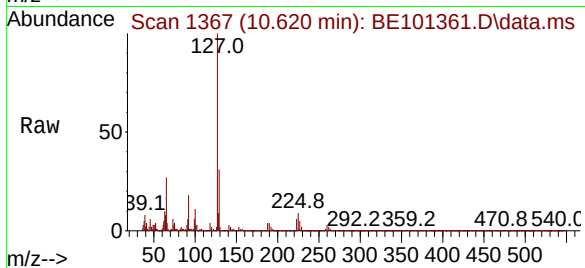
Ion Ratio Lower Upper

127 100

129 31.3 25.8 38.8

65 26.8 22.5 33.7

92 18.1 13.9 20.9



#34

Hexachlorobutadiene

Concen: 7.060 ng

RT: 10.643 min Scan# 1371

Delta R.T. 0.000 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

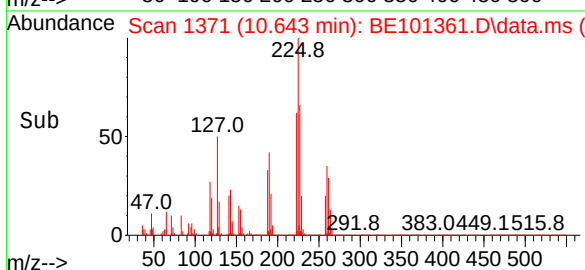
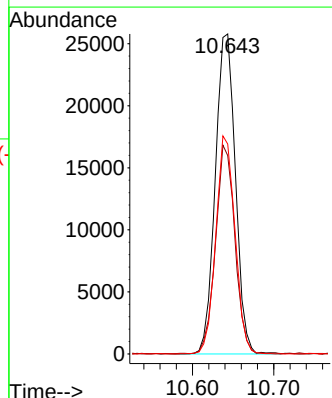
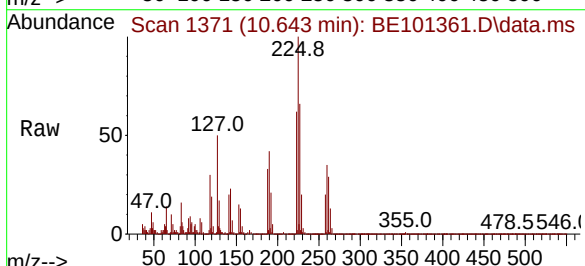
Tgt Ion:225 Resp: 44380

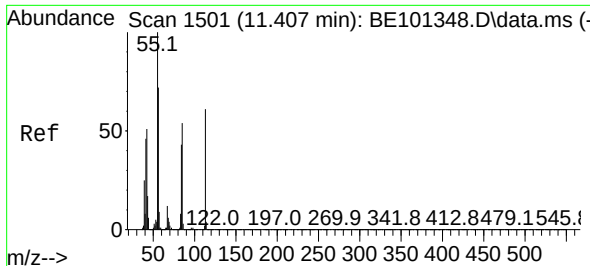
Ion Ratio Lower Upper

225 100

223 64.3 49.8 74.8

227 67.9 51.3 76.9

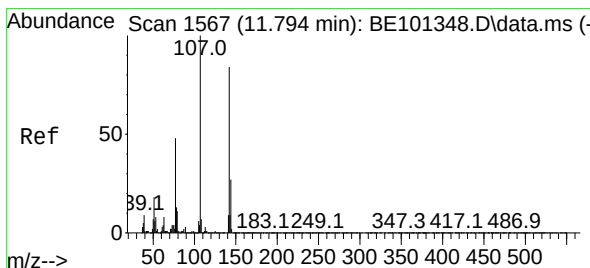
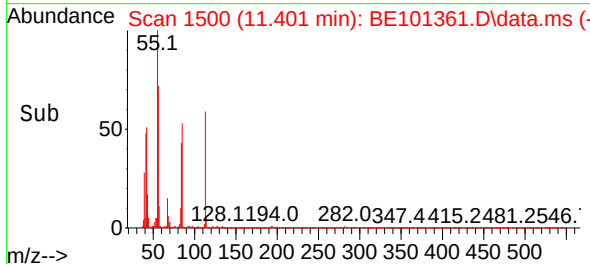
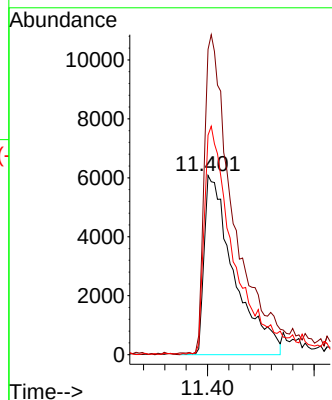
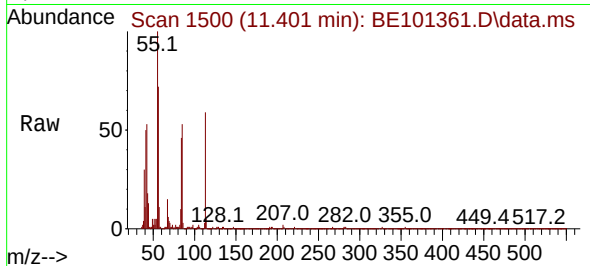




#35
Caprolactam
Concen: 5.812 ng
RT: 11.401 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

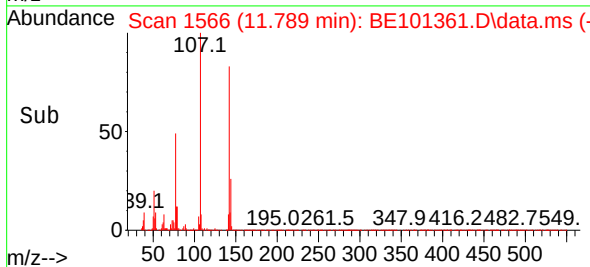
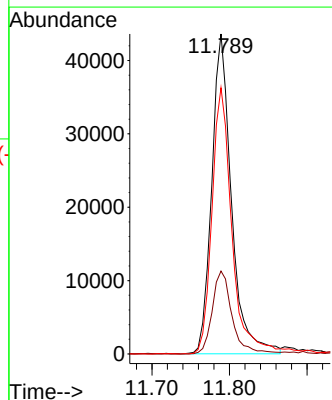
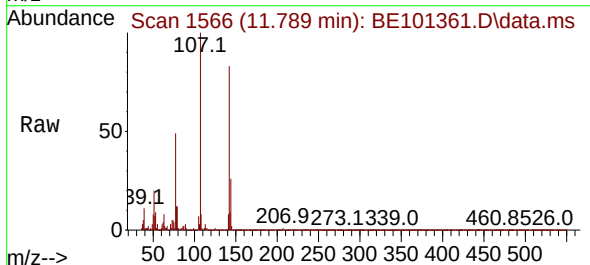
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024

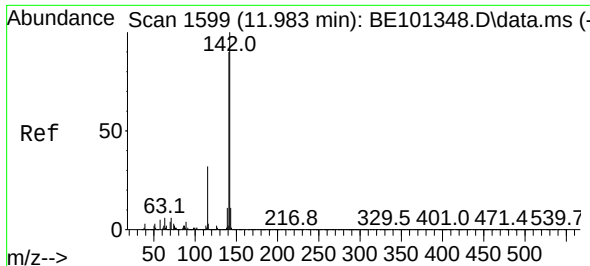
Tgt Ion:	113	Resp:	23509
Ion	Ratio	Lower	Upper
113	100		
55	170.3	144.8	184.8
56	122.5	99.3	139.3



#36
4-Chloro-3-methylphenol
Concen: 6.508 ng
RT: 11.789 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

Tgt Ion:	107	Resp:	76991
Ion	Ratio	Lower	Upper
107	100		
144	25.9	21.9	32.9
142	83.2	67.4	101.2

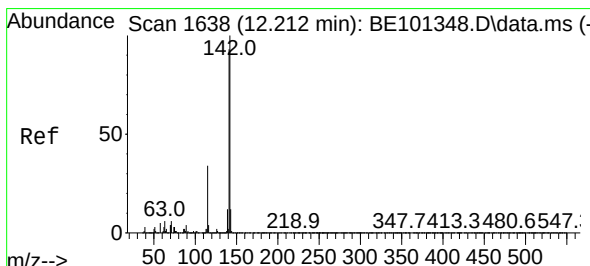
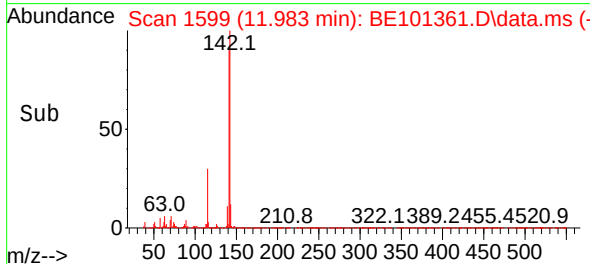
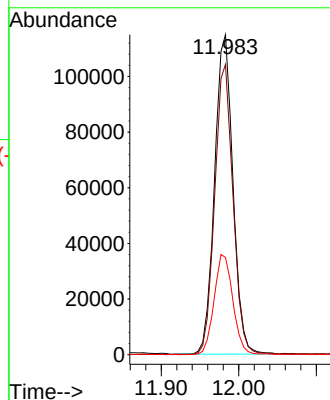
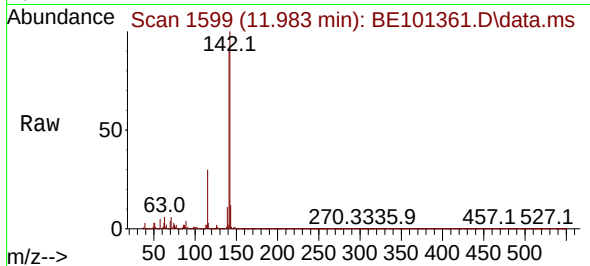




#37
2-Methylnaphthalene
Concen: 7.146 ng
RT: 11.983 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

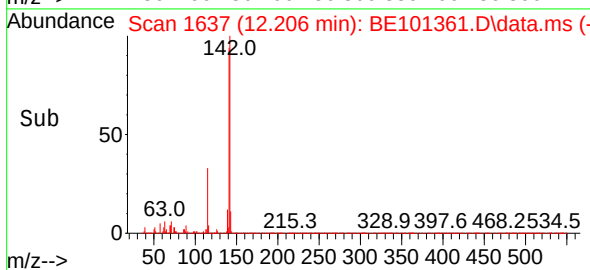
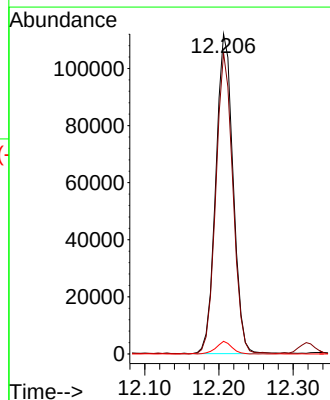
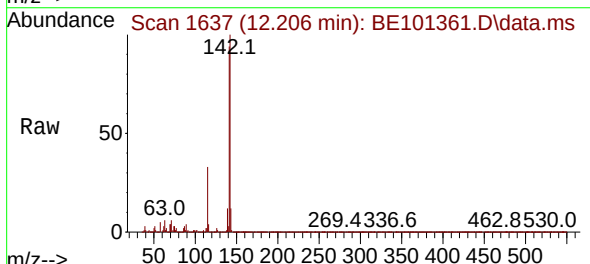
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024

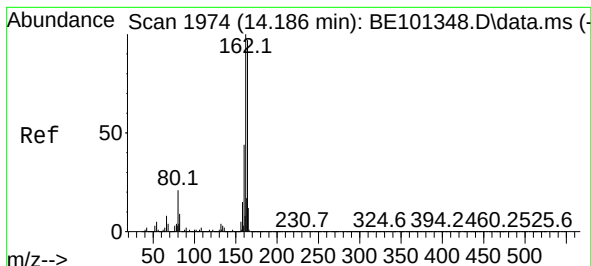
Tgt Ion:142 Resp: 188965
Ion Ratio Lower Upper
142 100
141 90.7 71.8 107.6
115 30.4 25.6 38.4



#38
1-Methylnaphthalene
Concen: 6.821 ng
RT: 12.206 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

Tgt Ion:142 Resp: 180953
Ion Ratio Lower Upper
142 100
141 94.1 74.3 111.5
116 4.0 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.180 min Scan# 1

Delta R.T. -0.006 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

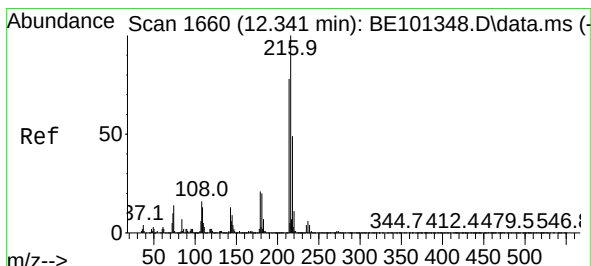
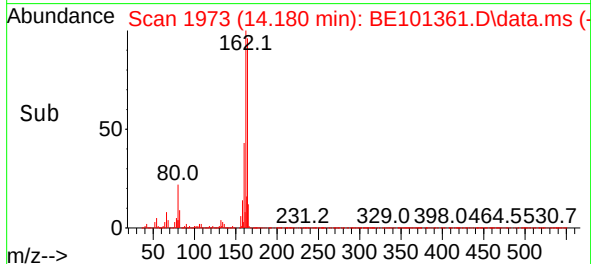
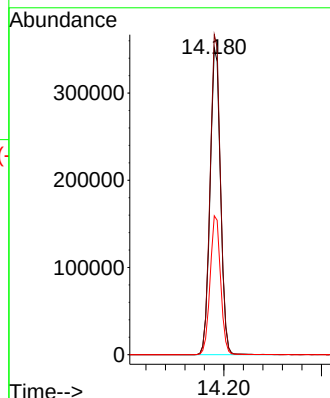
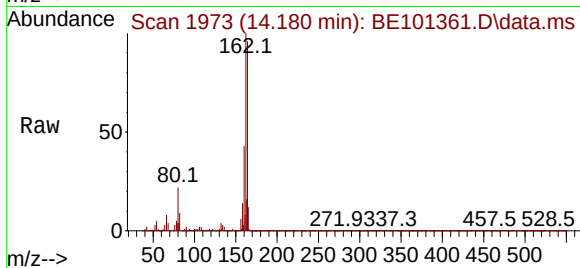
Tgt Ion:164 Resp: 519414

Ion Ratio Lower Upper

164 100

162 104.3 82.6 123.8

160 45.3 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 7.566 ng

RT: 12.335 min Scan# 1659

Delta R.T. -0.006 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

Tgt Ion:216 Resp: 94667

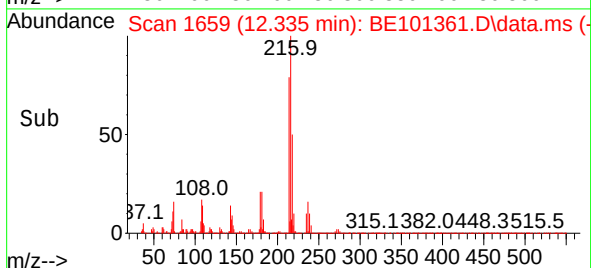
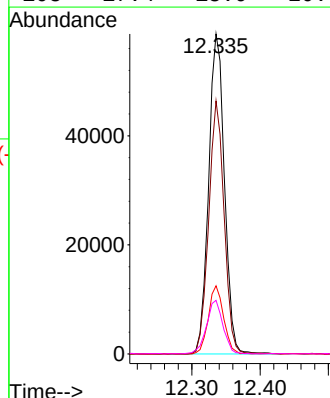
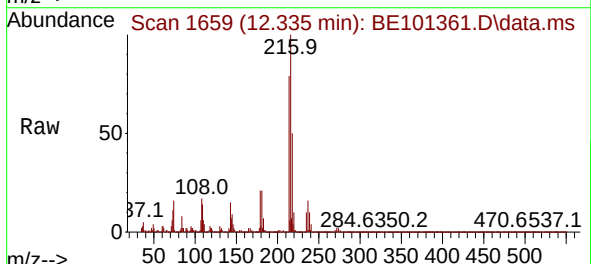
Ion Ratio Lower Upper

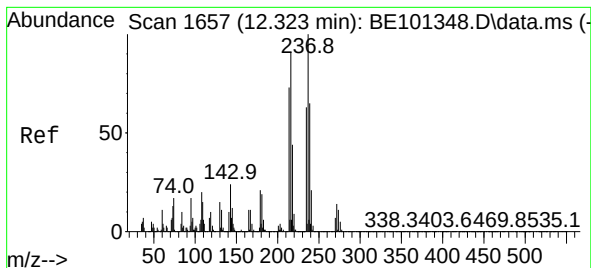
216 100

214 77.1 62.6 94.0

179 20.5 16.9 25.3

108 17.4 13.9 20.9





#41

Hexachlorocyclopentadiene

Concen: 11.865 ng

RT: 12.318 min Scan# 1

Delta R.T. -0.006 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

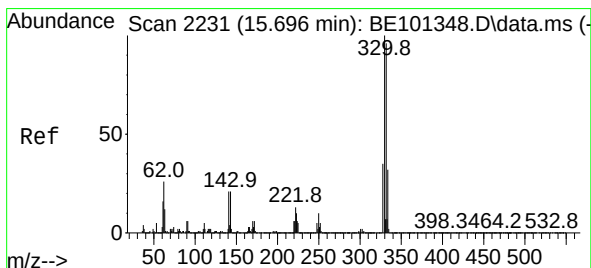
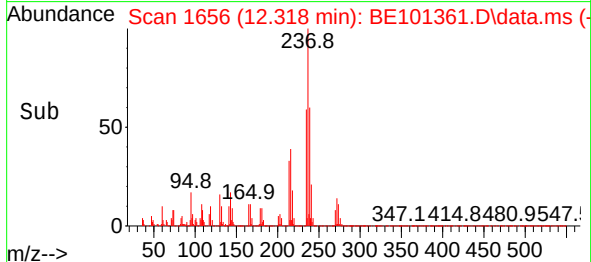
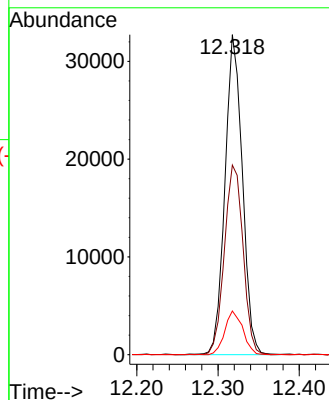
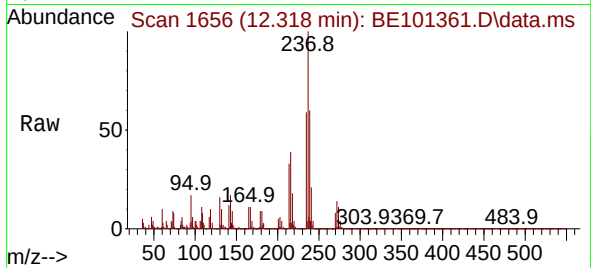
Tgt Ion:237 Resp: 48779

Ion Ratio Lower Upper

237 100

235 59.2 42.9 82.9

272 13.6 0.0 34.0



#42

2,4,6-Tribromophenol

Concen: 91.219 ng

RT: 15.690 min Scan# 2230

Delta R.T. -0.006 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

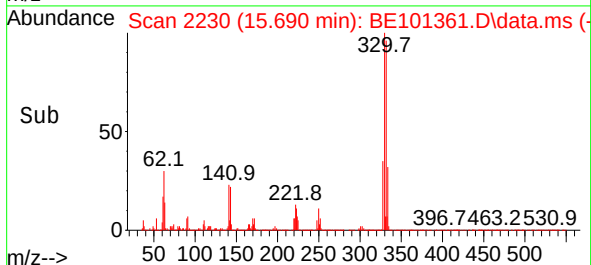
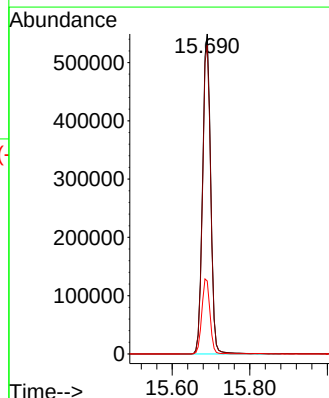
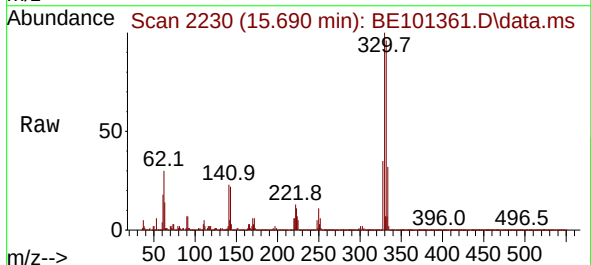
Tgt Ion:330 Resp: 796924

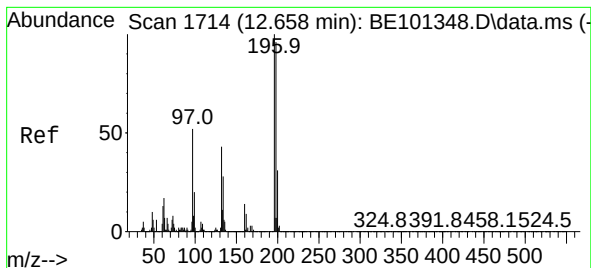
Ion Ratio Lower Upper

330 100

332 96.5 77.8 116.8

141 23.6 19.1 28.7





#43

2,4,6-Trichlorophenol

Concen: 6.752 ng

RT: 12.653 min Scan# 1713

Delta R.T. -0.006 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

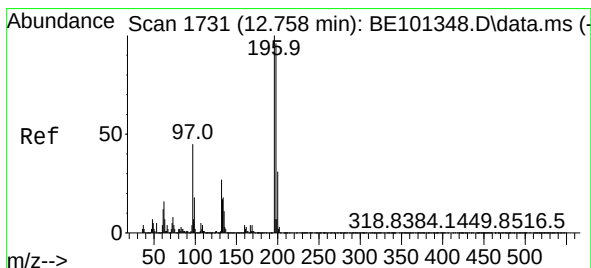
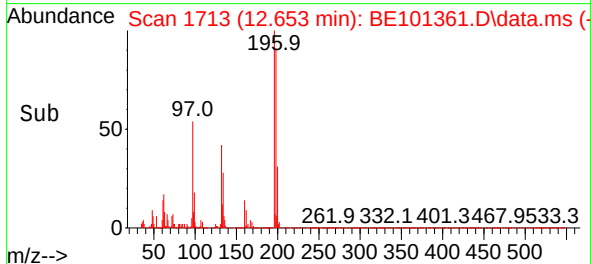
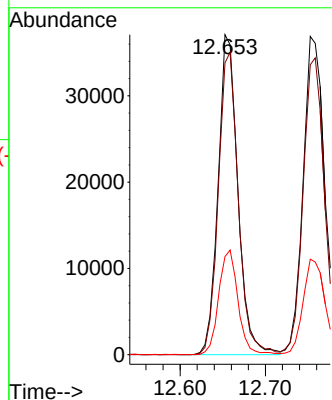
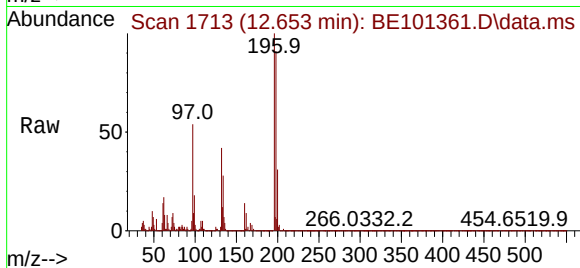
Tgt Ion:196 Resp: 59829

Ion Ratio Lower Upper

196 100

198 91.2 76.8 115.2

200 30.6 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 6.596 ng

RT: 12.753 min Scan# 1730

Delta R.T. -0.006 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

Tgt Ion:196 Resp: 65945

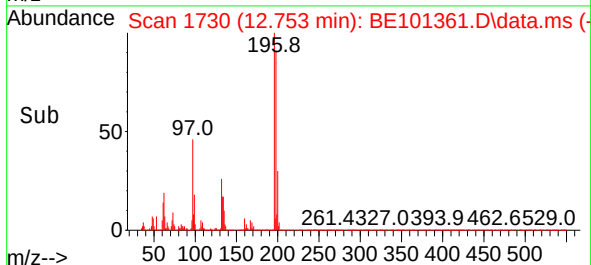
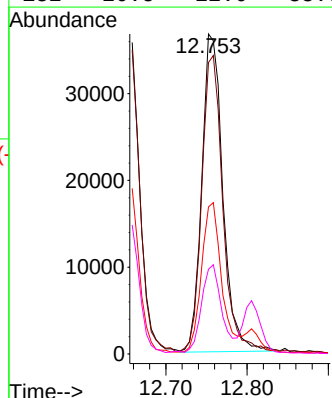
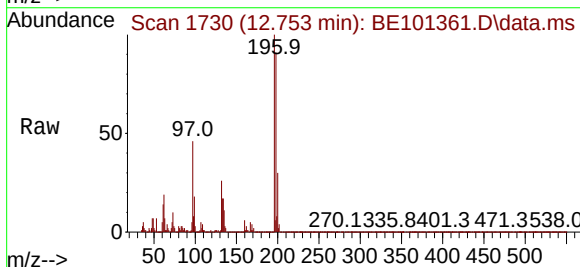
Ion Ratio Lower Upper

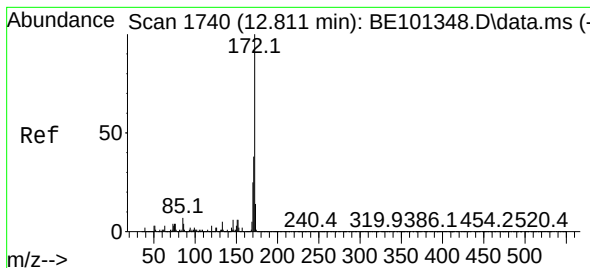
196 100

198 91.1 76.9 115.3

97 45.9 36.2 54.2

132 26.5 22.0 33.0





#45

2-Fluorobiphenyl

Concen: 64.744 ng

RT: 12.805 min Scan# 1739

Delta R.T. -0.006 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

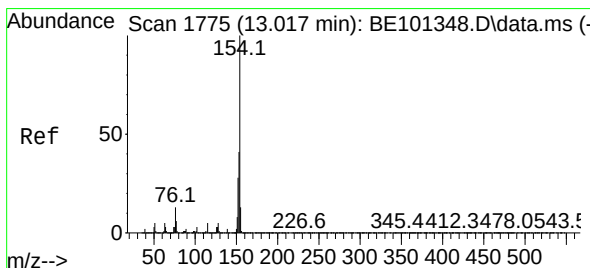
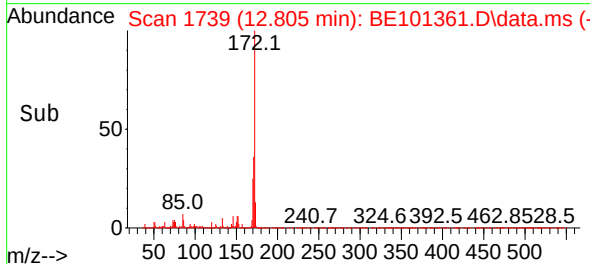
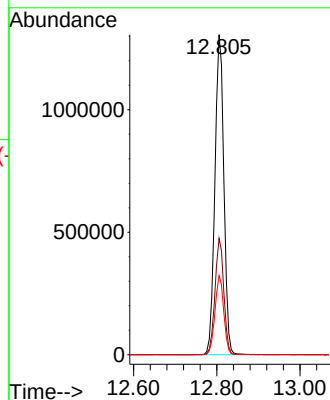
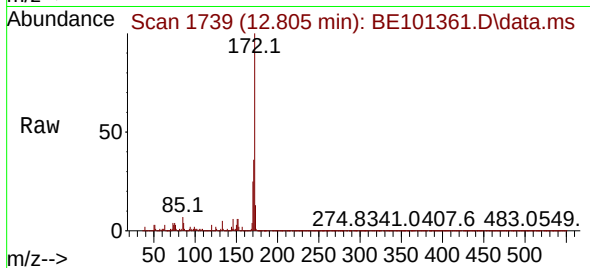
Tgt Ion:172 Resp: 1946038

Ion Ratio Lower Upper

172 100

171 36.3 30.2 45.2

170 24.7 20.2 30.4



#46

1,1'-Biphenyl

Concen: 7.673 ng

RT: 13.011 min Scan# 1774

Delta R.T. -0.006 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

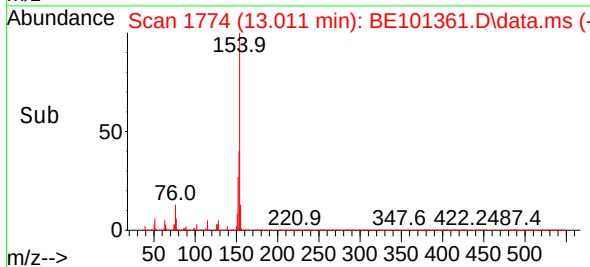
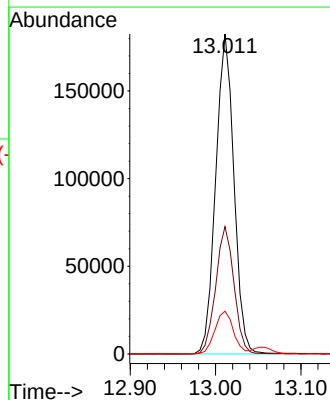
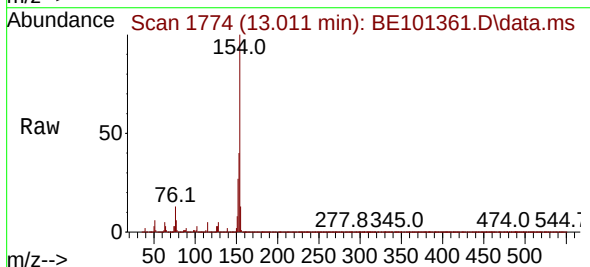
Tgt Ion:154 Resp: 270072

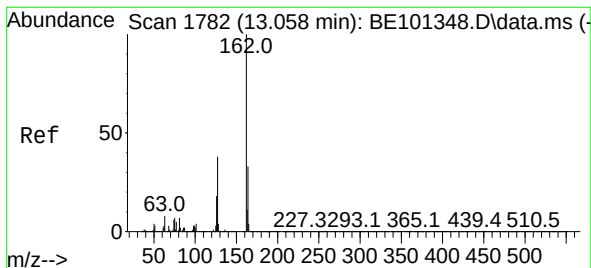
Ion Ratio Lower Upper

154 100

153 39.8 21.2 61.2

76 13.3 0.0 33.4





#47

2-Chloronaphthalene

Concen: 7.253 ng

RT: 13.058 min Scan# 11

Delta R.T. 0.000 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

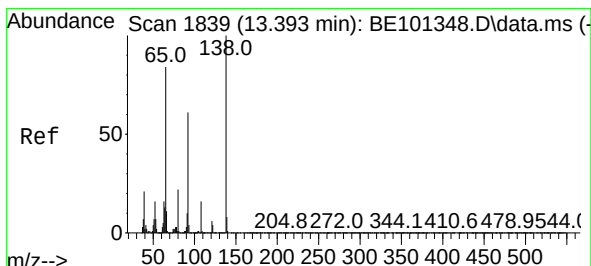
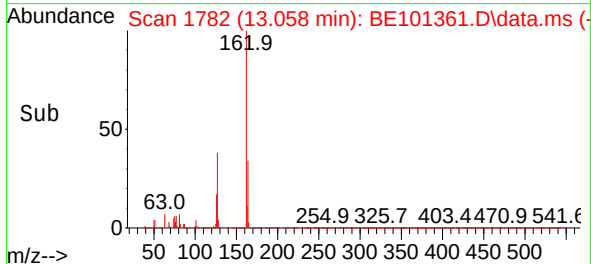
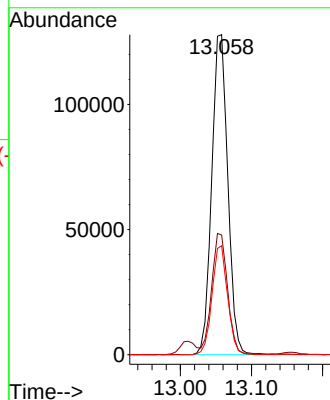
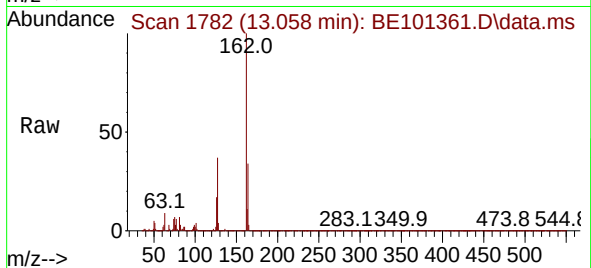
Tgt Ion:162 Resp: 200809

Ion Ratio Lower Upper

162 100

127 37.4 31.2 46.8

164 34.1 26.2 39.2



#48

2-Nitroaniline

Concen: 6.389 ng

RT: 13.387 min Scan# 1838

Delta R.T. -0.006 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

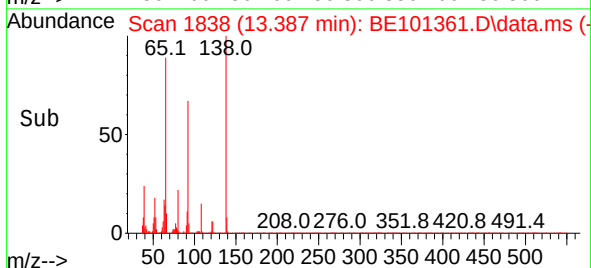
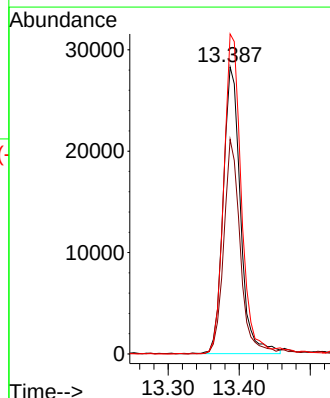
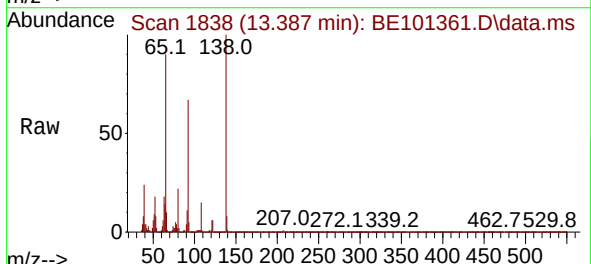
Tgt Ion: 65 Resp: 47598

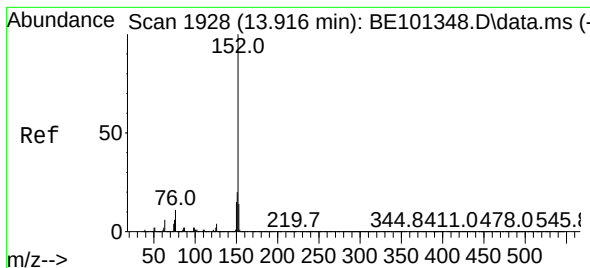
Ion Ratio Lower Upper

65 100

92 74.8 58.3 87.5

138 111.5 95.0 142.4





#49

Acenaphthylene

Concen: 7.781 ng

RT: 13.916 min Scan# 1928

Delta R.T. 0.000 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

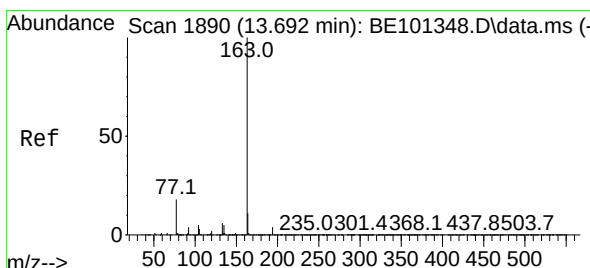
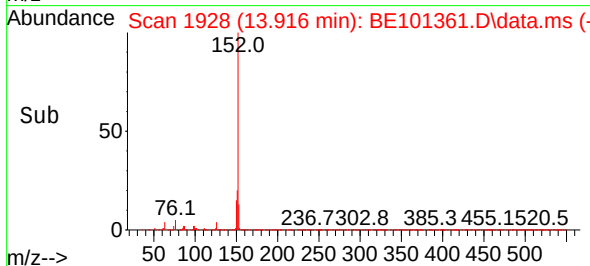
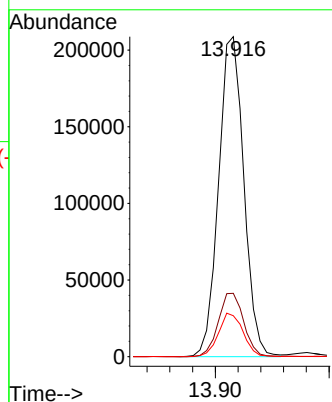
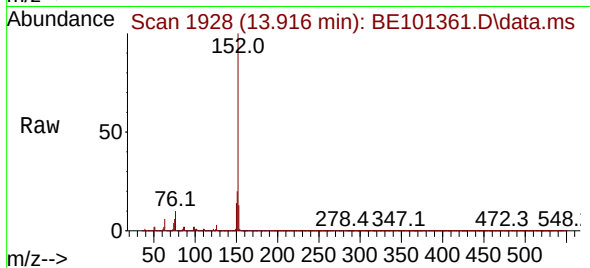
Tgt Ion:152 Resp: 321450

Ion Ratio Lower Upper

152 100

151 19.8 16.4 24.6

153 12.8 11.1 16.7



#50

Dimethylphthalate

Concen: 7.547 ng

RT: 13.687 min Scan# 1889

Delta R.T. -0.006 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

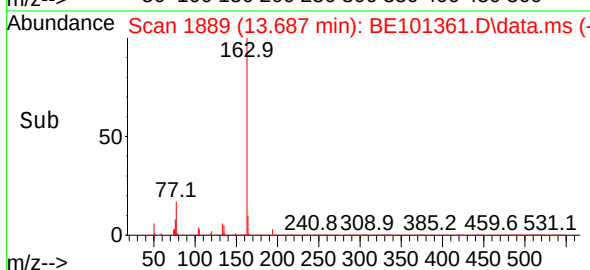
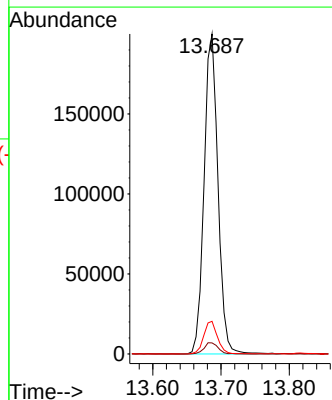
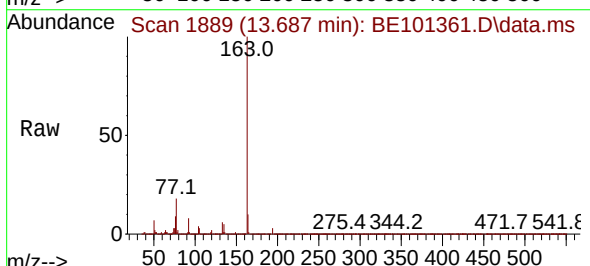
Tgt Ion:163 Resp: 282855

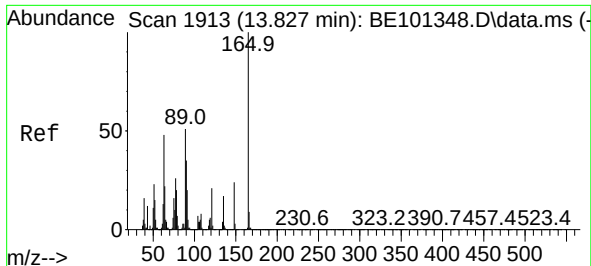
Ion Ratio Lower Upper

163 100

194 3.5 3.0 4.4

164 10.2 8.5 12.7

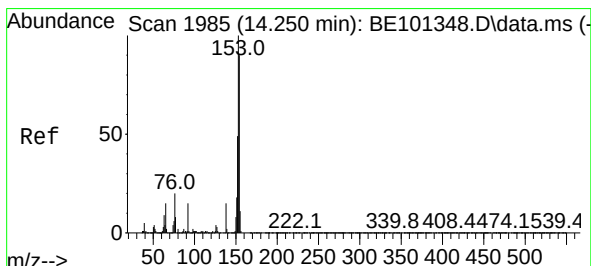
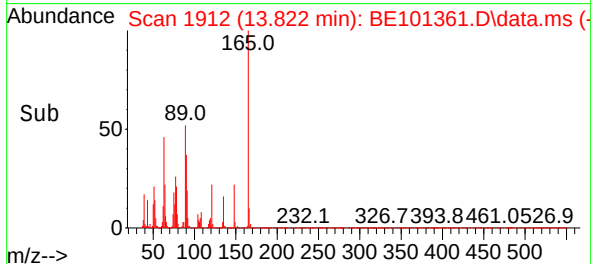
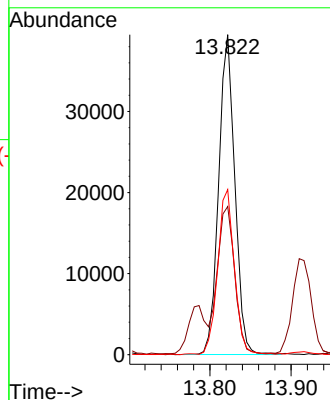
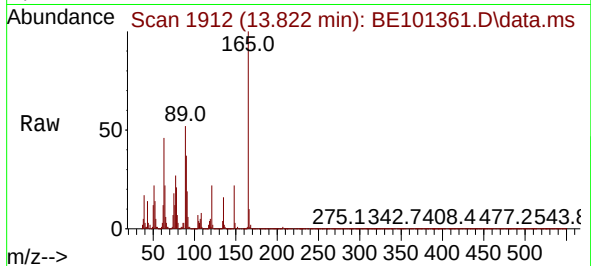




#51
2,6-Dinitrotoluene
Concen: 6.513 ng
RT: 13.822 min Scan# 1912
Delta R.T. -0.006 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

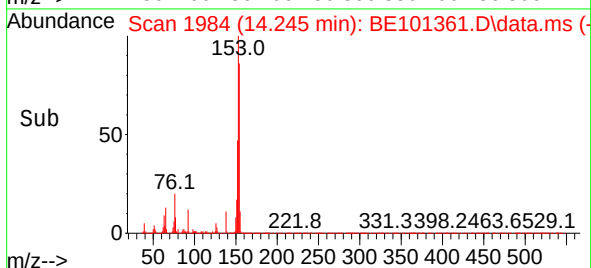
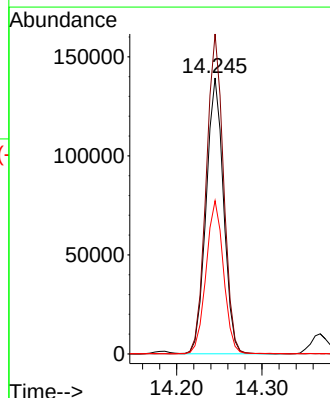
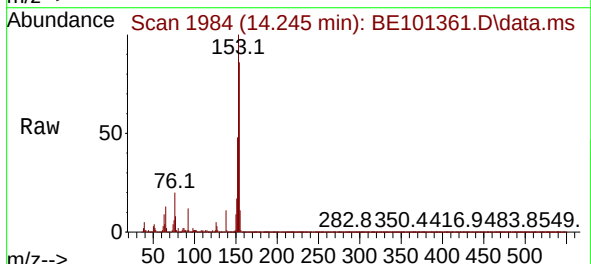
Instrument : BNA_E
ClientSampleId : LOQ-WATER-02-QT2-2024

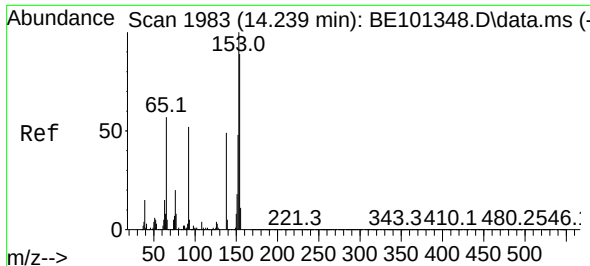
Tgt Ion:165 Resp: 54625
Ion Ratio Lower Upper
165 100
63 46.3 38.5 57.7
89 51.6 40.5 60.7



#52
Acenaphthene
Concen: 7.240 ng
RT: 14.245 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

Tgt Ion:154 Resp: 197174
Ion Ratio Lower Upper
154 100
153 115.9 88.8 133.2
152 55.6 43.2 64.8

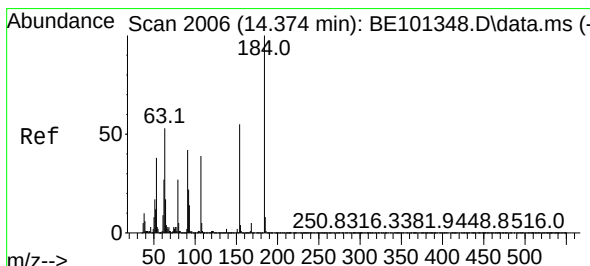
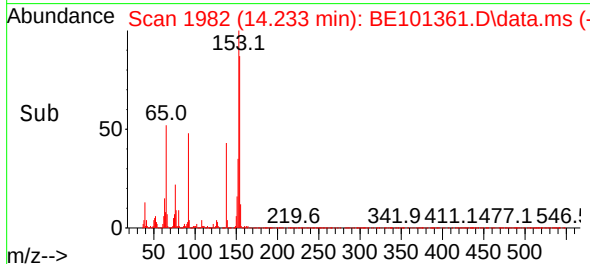
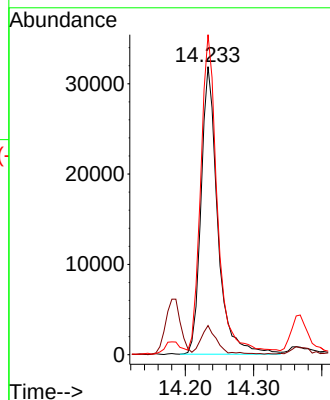
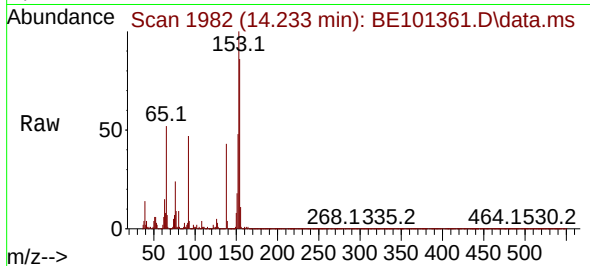




#53
3-Nitroaniline
Concen: 6.261 ng
RT: 14.233 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

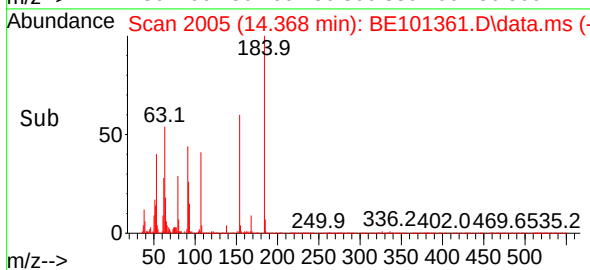
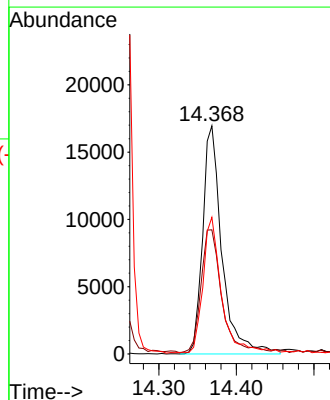
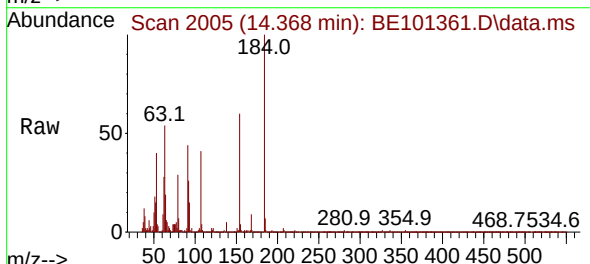
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024

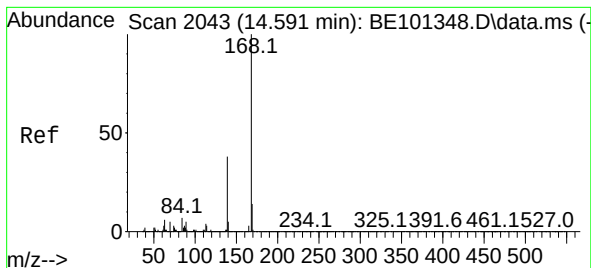
Tgt Ion:138 Resp: 54017
Ion Ratio Lower Upper
138 100
108 10.1 7.2 10.8
92 111.1 85.7 128.5



#54
2,4-Dinitrophenol
Concen: 5.876 ng
RT: 14.368 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

Tgt Ion:184 Resp: 29340
Ion Ratio Lower Upper
184 100
63 54.4 42.5 63.7
154 59.9 44.2 66.2





#55

Dibenzenofuran

Concen: 7.716 ng

RT: 14.586 min Scan# 2042

Delta R.T. -0.006 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

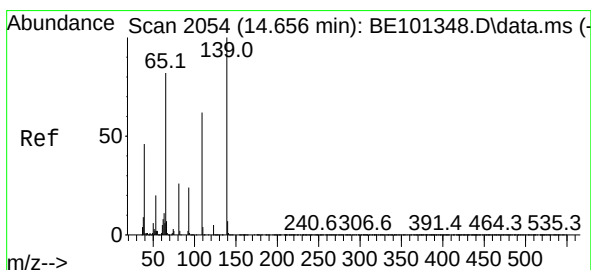
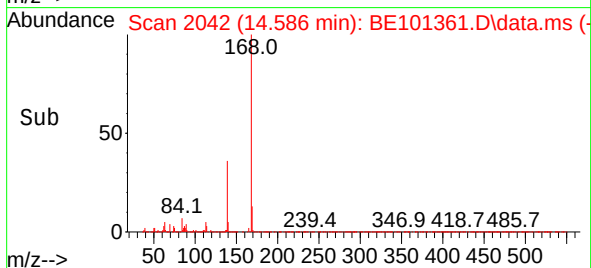
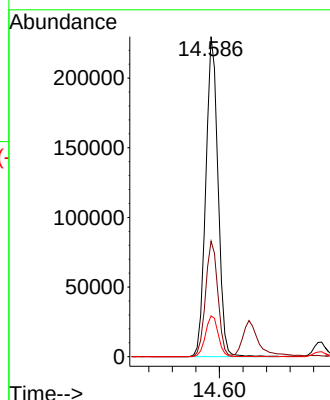
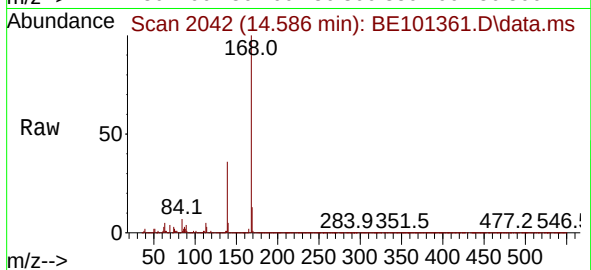
Tgt Ion:168 Resp: 331907

Ion Ratio Lower Upper

168 100

139 36.1 30.5 45.7

169 12.7 11.4 17.2



#56

4-Nitrophenol

Concen: 6.503 ng

RT: 14.650 min Scan# 2053

Delta R.T. -0.006 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

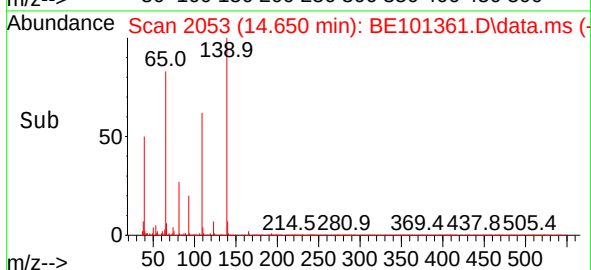
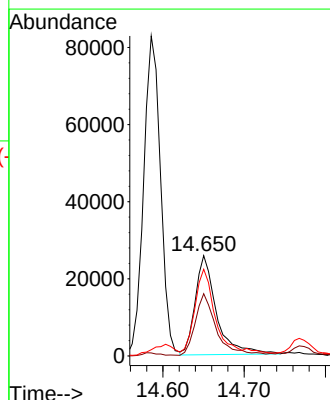
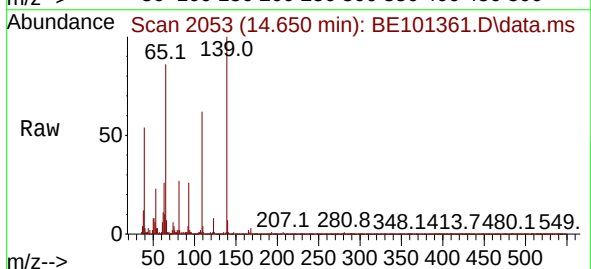
Tgt Ion:139 Resp: 46650

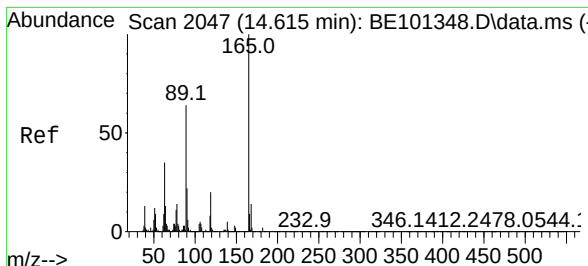
Ion Ratio Lower Upper

139 100

109 62.1 41.9 81.9

65 86.4 63.0 103.0





#57

2,4-Dinitrotoluene

Concen: 6.094 ng

RT: 14.603 min Scan# 2045

Delta R.T. -0.011 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

Tgt Ion:165 Resp: 69586

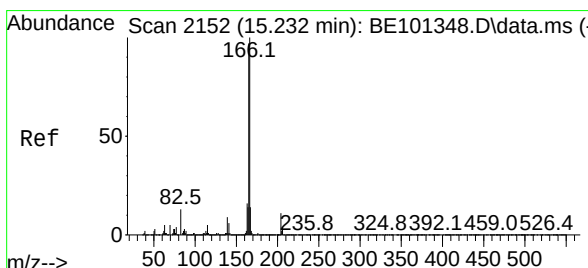
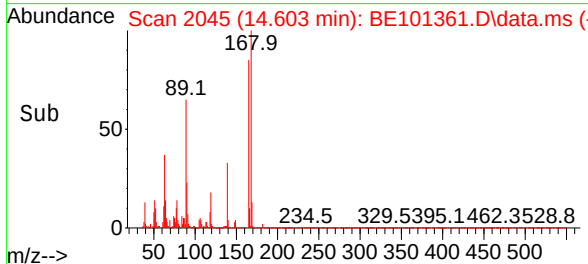
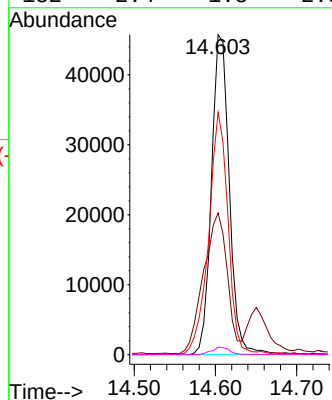
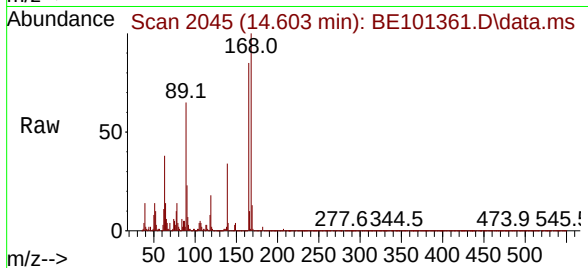
Ion Ratio Lower Upper

165 100

63 44.3 28.4 42.6#

89 75.7 51.0 76.4

182 2.4 1.8 2.8



#58

Fluorene

Concen: 7.396 ng

RT: 15.226 min Scan# 2151

Delta R.T. -0.006 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

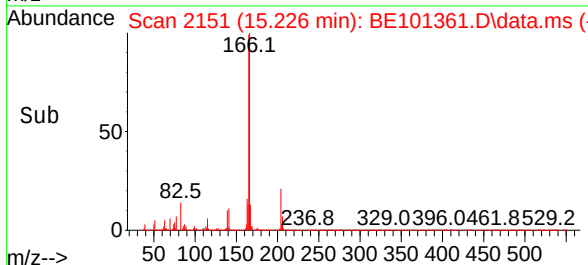
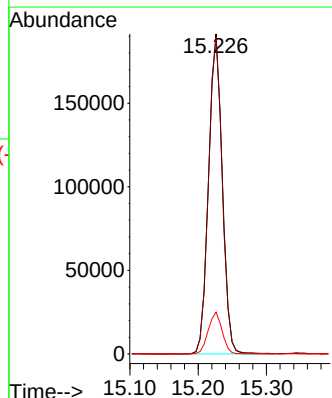
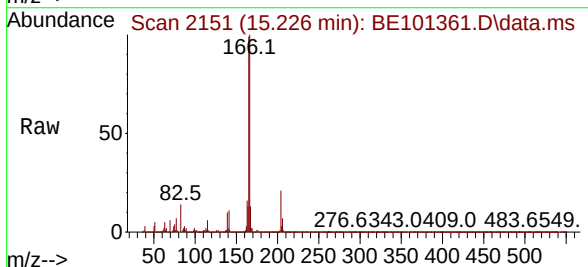
Tgt Ion:166 Resp: 268076

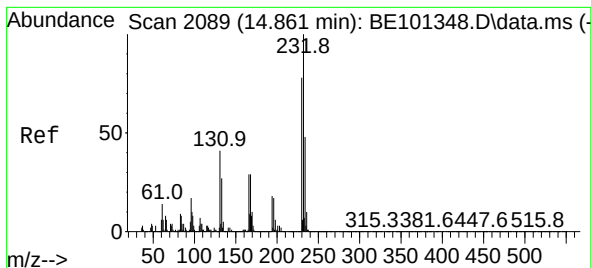
Ion Ratio Lower Upper

166 100

165 99.3 77.8 116.8

167 13.0 11.0 16.6

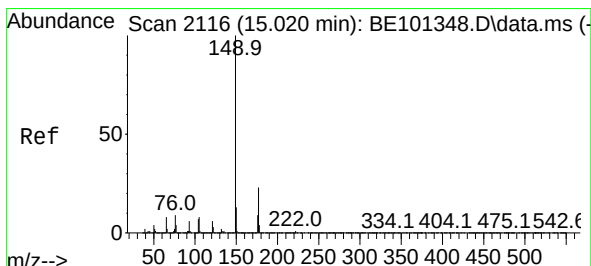
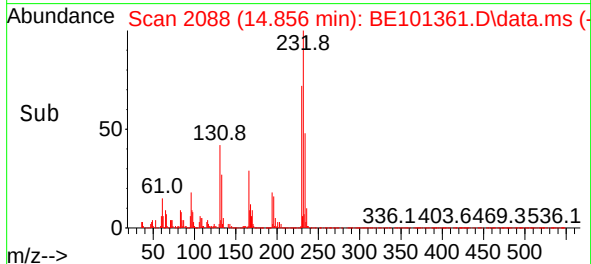
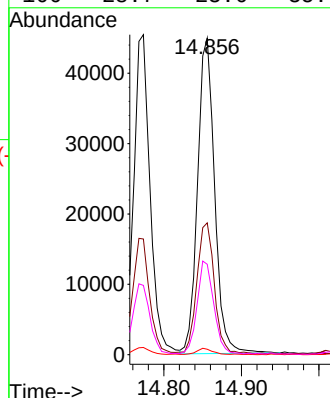
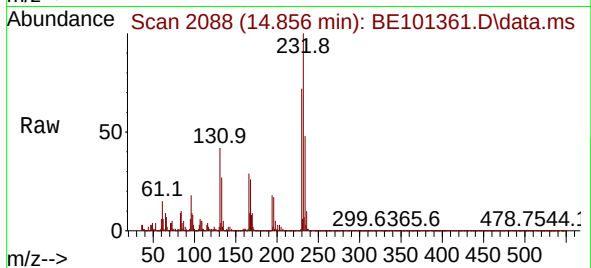




#59
2,3,4,6-Tetrachlorophenol
Concen: 7.256 ng
RT: 14.856 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

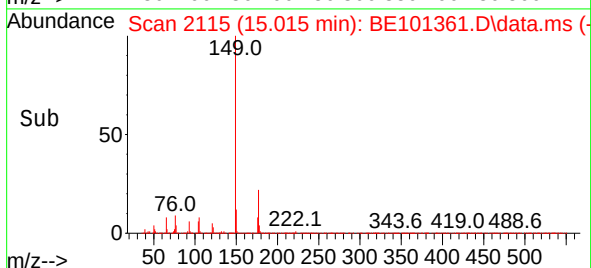
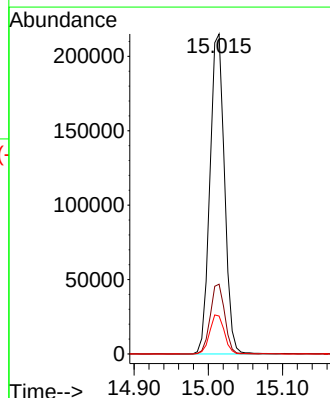
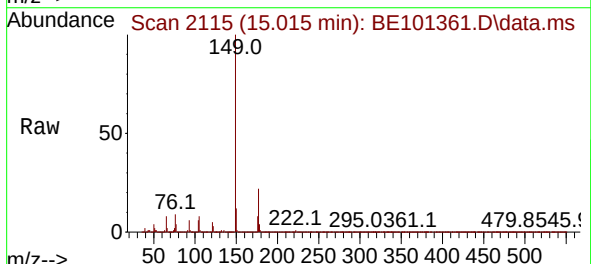
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024

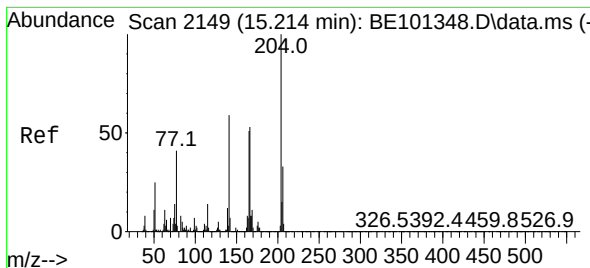
Tgt Ion:	232	Resp:	68607
Ion	Ratio	Lower	Upper
232	100		
131	42.2	34.2	51.4
130	1.9	1.8	2.6
166	28.7	23.6	35.4



#60
Diethylphthalate
Concen: 7.541 ng
RT: 15.015 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

Tgt Ion:	149	Resp:	293246
Ion	Ratio	Lower	Upper
149	100		
177	21.8	18.4	27.6
150	11.8	10.0	15.0

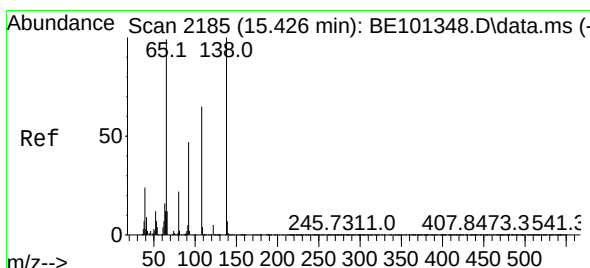
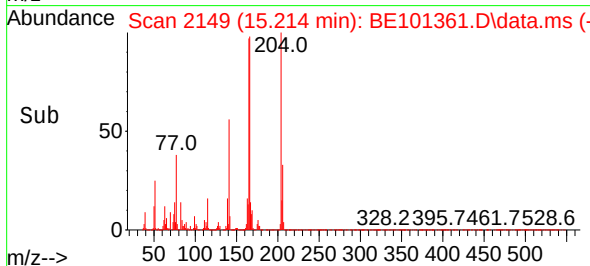
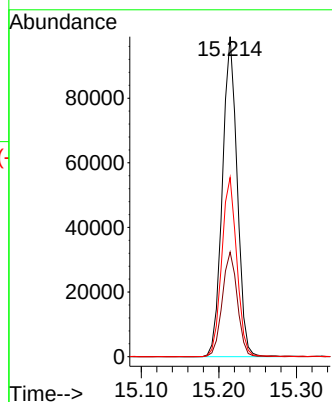
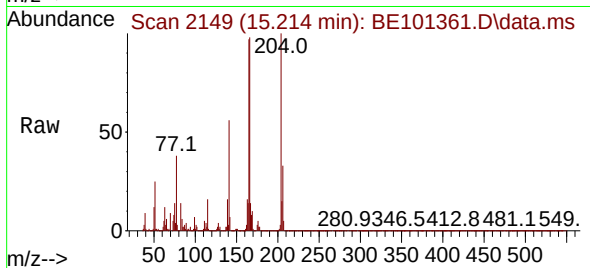




#61
4-Chlorophenyl-phenylether
Concen: 7.395 ng
RT: 15.214 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

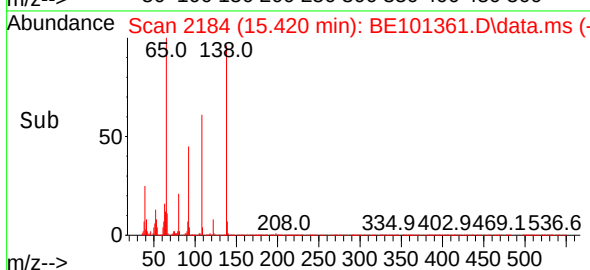
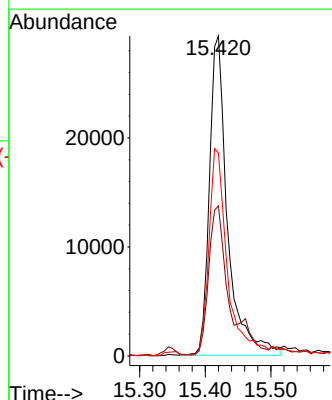
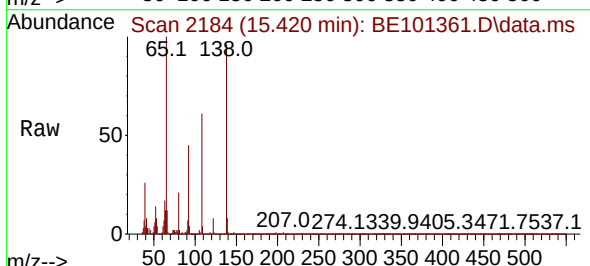
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024

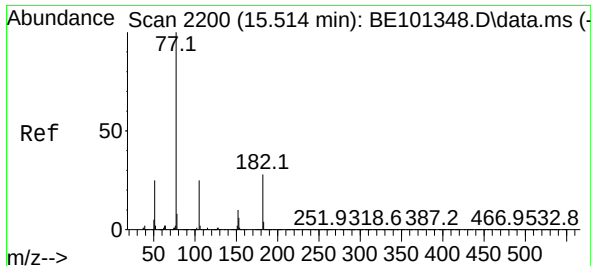
Tgt Ion:204 Resp: 131471
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 56.0 47.2 70.8



#62
4-Nitroaniline
Concen: 6.291 ng
RT: 15.420 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

Tgt Ion:138 Resp: 56565
Ion Ratio Lower Upper
138 100
92 46.9 26.8 66.8
108 63.4 44.7 84.7



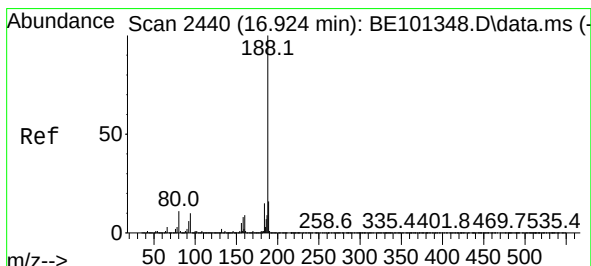
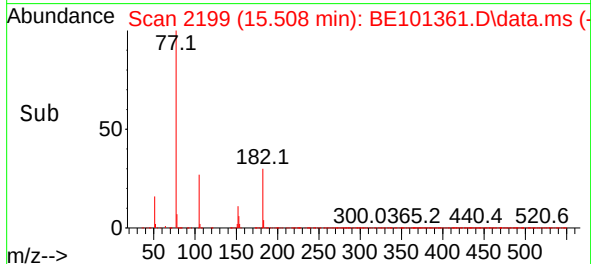
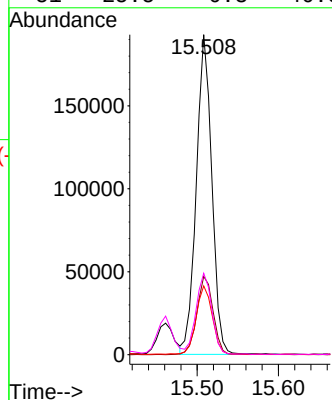
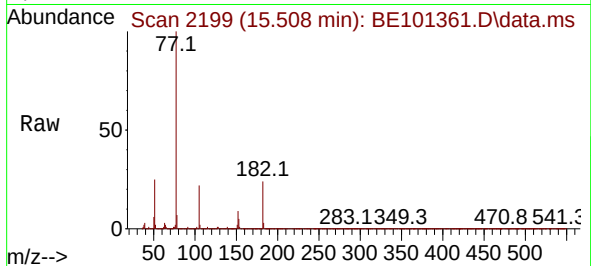


#63
Azobenzene
Concen: 7.727 ng
RT: 15.508 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

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

Tgt Ion: 77 Resp: 256774

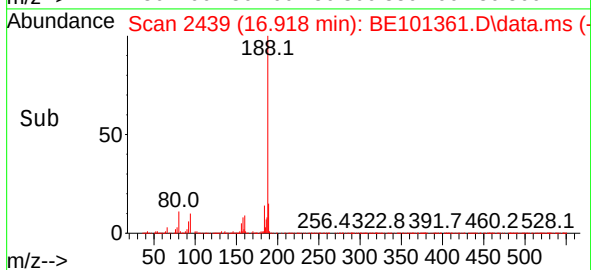
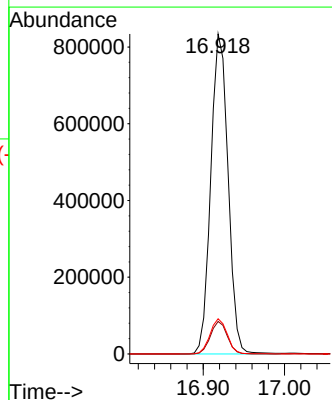
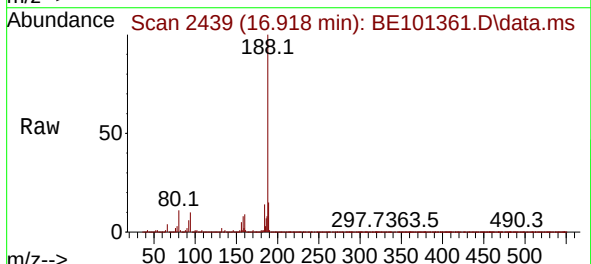
Ion	Ratio	Lower	Upper
77	100		
182	24.5	7.8	47.8
105	21.5	4.3	44.3
51	25.5	6.3	46.3

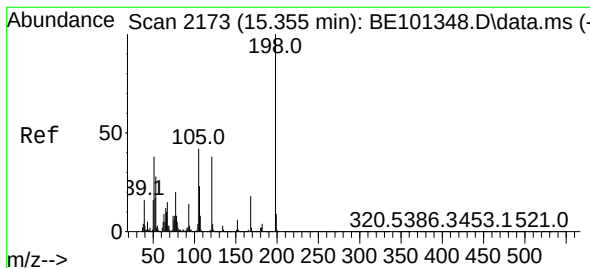


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.918 min Scan# 2439
Delta R.T. -0.006 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

Tgt Ion: 188 Resp: 1231823

Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.2	12.2
80	11.0	8.6	13.0

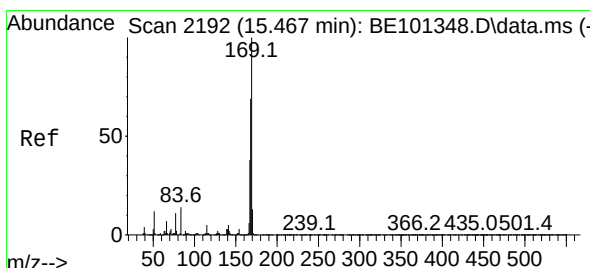
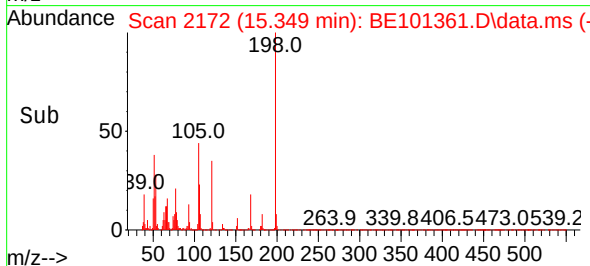
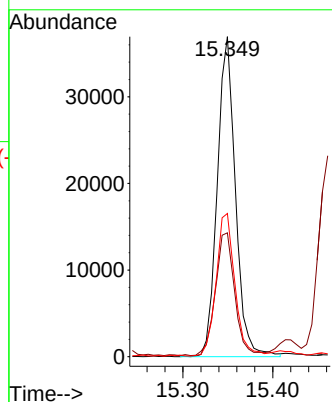
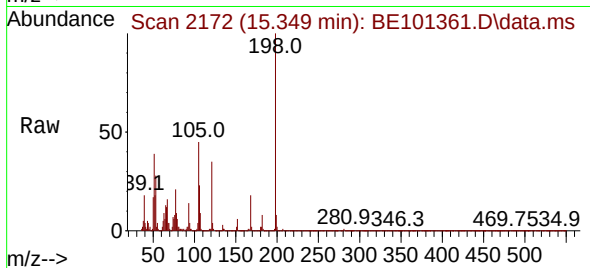




#65
4,6-Dinitro-2-methylphenol
Concen: 7.417 ng
RT: 15.349 min Scan# 2172
Delta R.T. -0.006 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

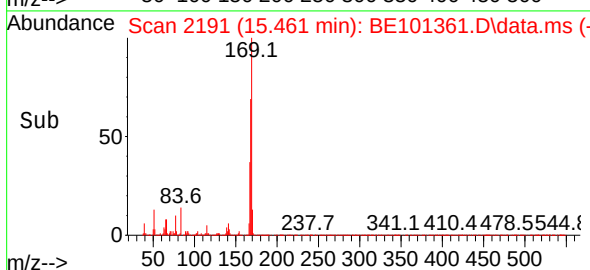
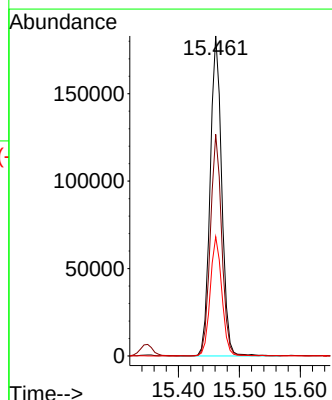
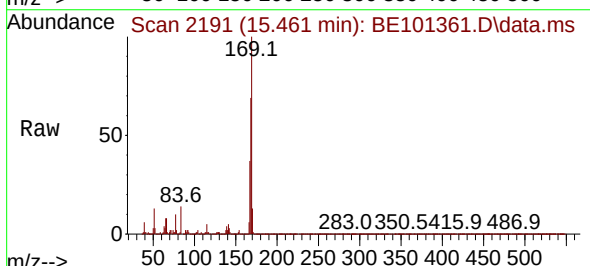
Instrument : BNA_E
ClientSampleId : LOQ-WATER-02-QT2-2024

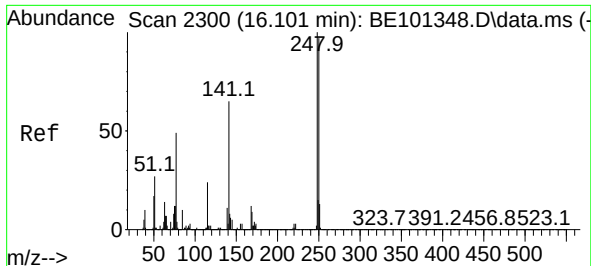
Tgt Ion:198 Resp: 51878
Ion Ratio Lower Upper
198 100
51 38.7 18.1 58.1
105 44.8 22.0 62.0



#66
n-Nitrosodiphenylamine
Concen: 7.370 ng
RT: 15.461 min Scan# 2191
Delta R.T. -0.006 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

Tgt Ion:169 Resp: 241997
Ion Ratio Lower Upper
169 100
168 69.3 55.1 82.7
167 37.3 30.5 45.7

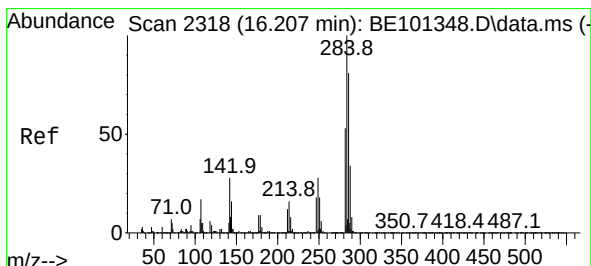
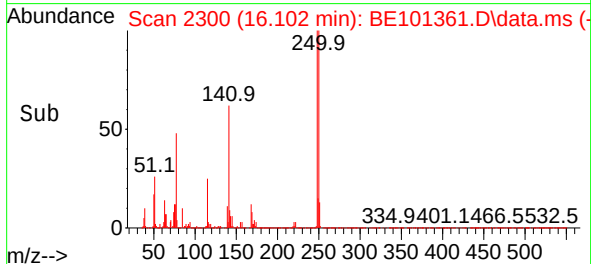
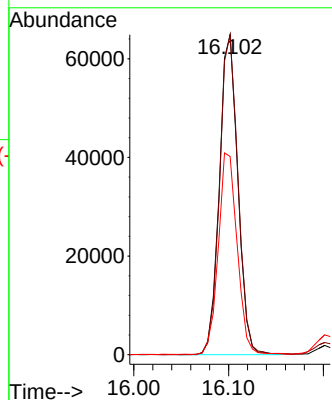
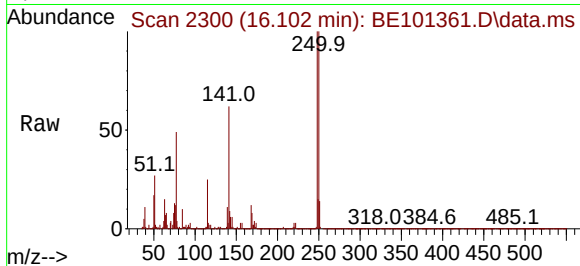




#67
4-Bromophenyl-phenylether
Concen: 6.862 ng
RT: 16.102 min Scan# 2300
Delta R.T. 0.000 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

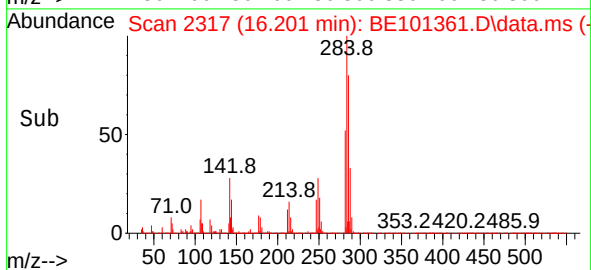
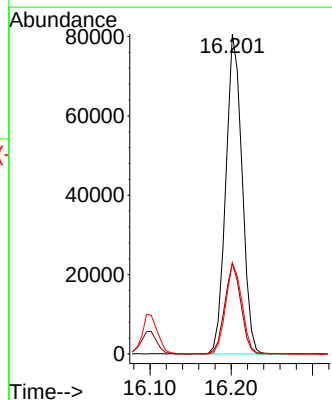
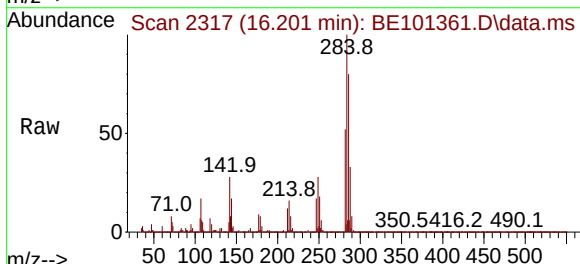
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024

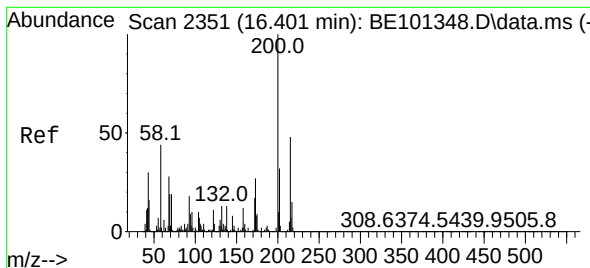
Tgt Ion:248 Resp: 87813
Ion Ratio Lower Upper
248 100
250 100.0 77.7 116.5
141 62.0 51.8 77.8



#68
Hexachlorobenzene
Concen: 6.780 ng
RT: 16.201 min Scan# 2317
Delta R.T. -0.006 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

Tgt Ion:284 Resp: 112127
Ion Ratio Lower Upper
284 100
142 28.4 22.1 33.1
249 28.4 22.7 34.1





#69

Atrazine

Concen: 8.314 ng

RT: 16.395 min Scan# 2350

Delta R.T. -0.006 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

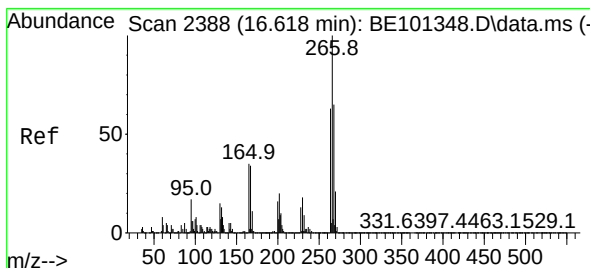
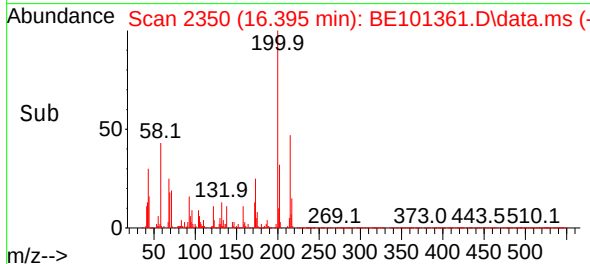
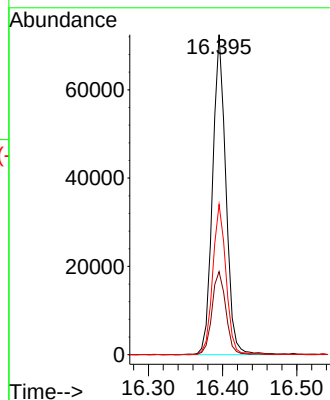
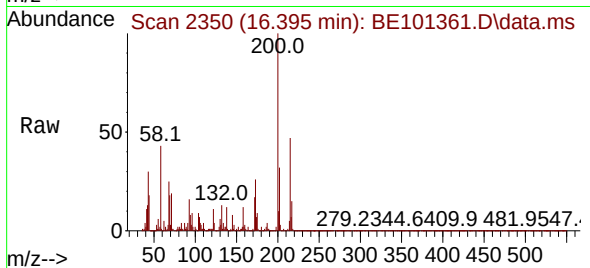
Tgt Ion:200 Resp: 90140

Ion Ratio Lower Upper

200 100

173 26.0 6.9 46.9

215 46.9 27.8 67.8



#70

Pentachlorophenol

Concen: 11.278 ng

RT: 16.613 min Scan# 2387

Delta R.T. -0.006 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

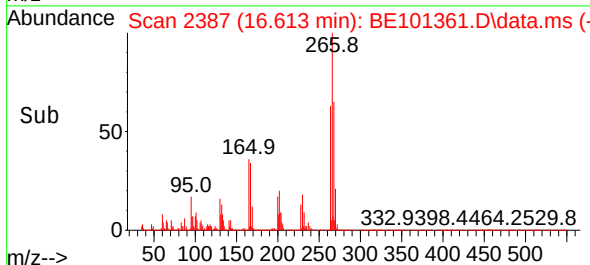
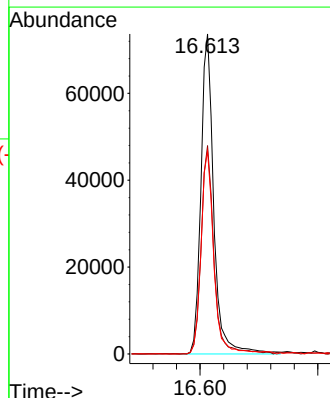
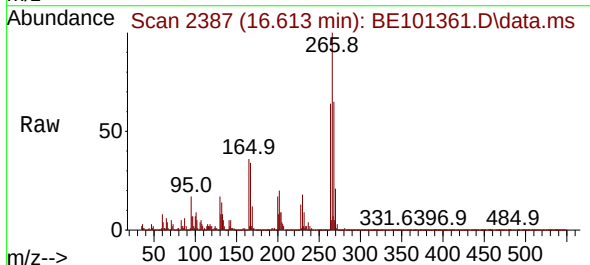
Tgt Ion:266 Resp: 111440

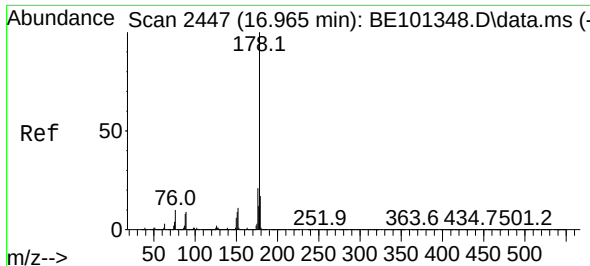
Ion Ratio Lower Upper

266 100

268 65.1 52.2 78.4

264 63.5 50.5 75.7

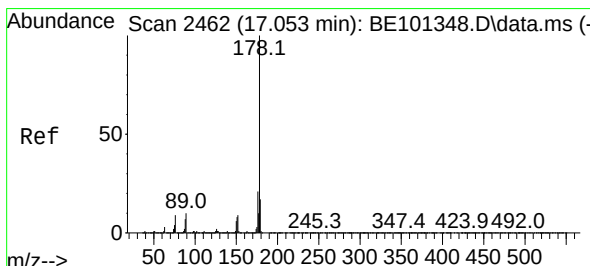
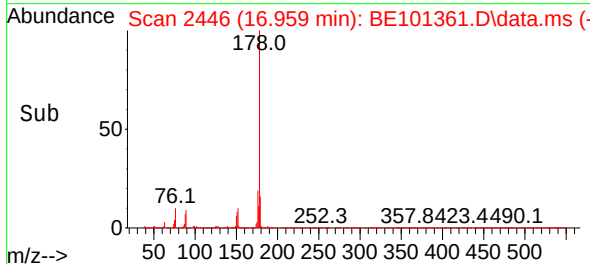
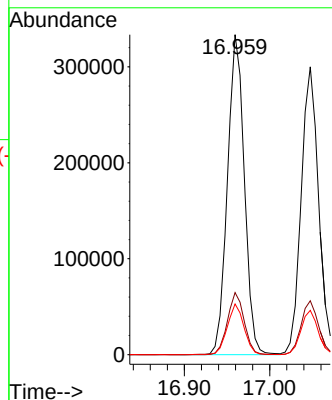
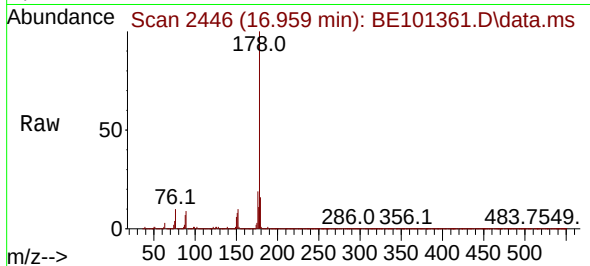




#71
Phenanthrene
Concen: 7.844 ng
RT: 16.959 min Scan# 2446
Delta R.T. -0.006 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

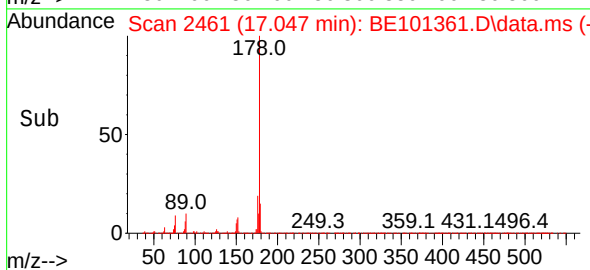
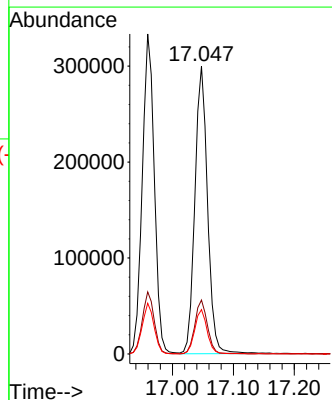
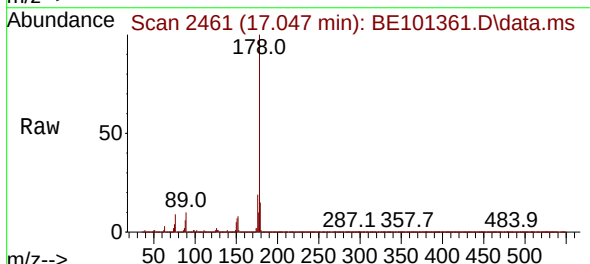
Instrument : BNA_E
ClientSampleId : LOQ-WATER-02-QT2-2024

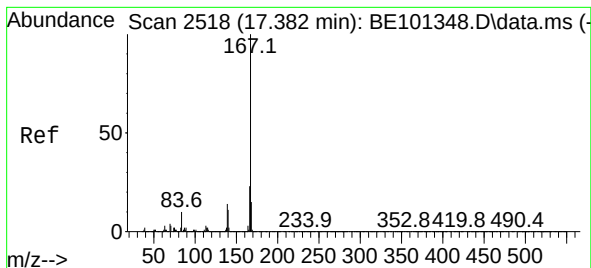
Tgt Ion:178 Resp: 458908
Ion Ratio Lower Upper
178 100
176 19.4 16.8 25.2
179 15.9 13.3 19.9



#72
Anthracene
Concen: 7.572 ng
RT: 17.047 min Scan# 2461
Delta R.T. -0.006 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

Tgt Ion:178 Resp: 431088
Ion Ratio Lower Upper
178 100
176 18.7 16.4 24.6
179 15.4 13.4 20.0





#73

Carbazole

Concen: 7.623 ng

RT: 17.377 min Scan# 2517

Delta R.T. -0.006 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

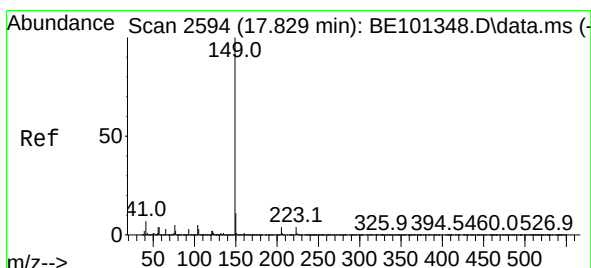
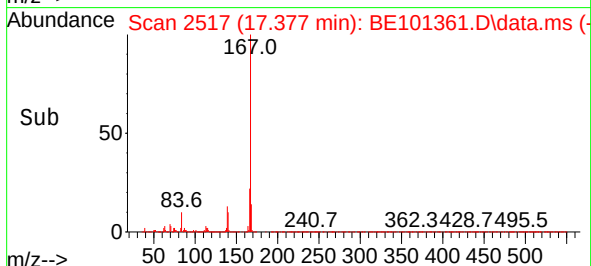
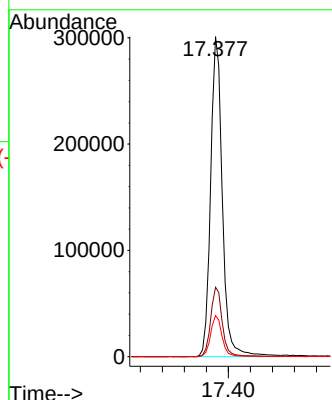
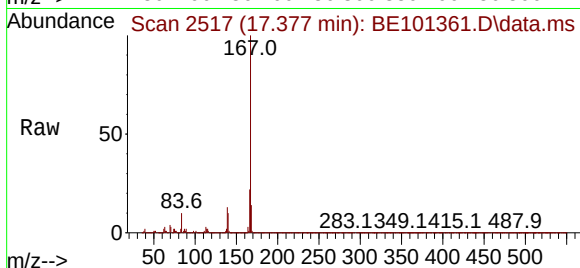
Tgt Ion:167 Resp: 444751

Ion Ratio Lower Upper

167 100

166 21.7 18.4 27.6

139 12.9 11.1 16.7



#74

Di-n-butylphthalate

Concen: 8.074 ng

RT: 17.829 min Scan# 2594

Delta R.T. 0.000 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

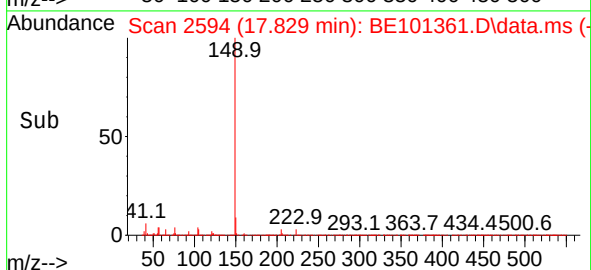
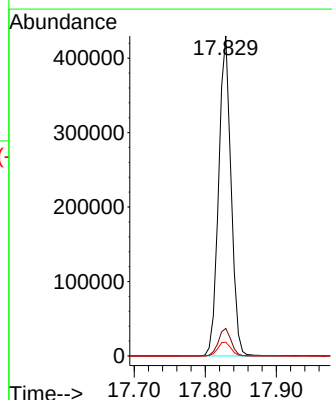
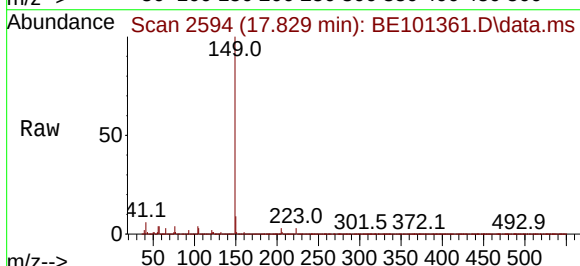
Tgt Ion:149 Resp: 517239

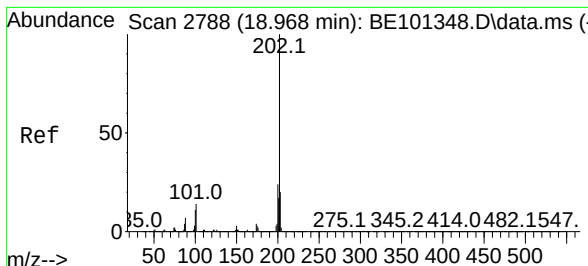
Ion Ratio Lower Upper

149 100

150 8.6 9.0 13.6#

104 4.3 4.4 6.6#





#75

Fluoranthene

Concen: 8.091 ng

RT: 18.963 min Scan# 21

Delta R.T. -0.006 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

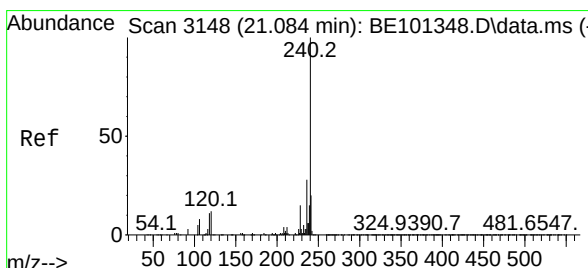
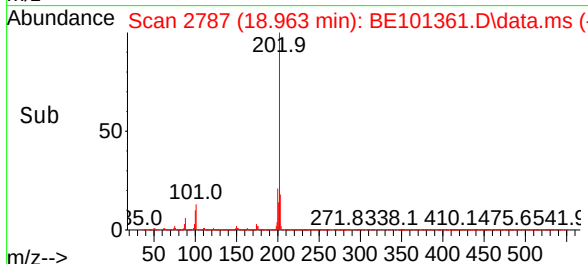
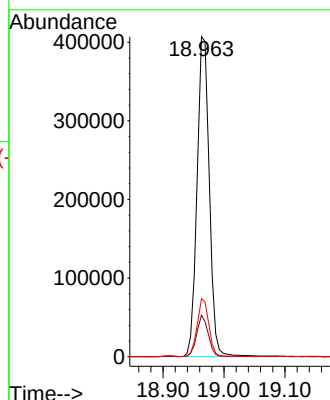
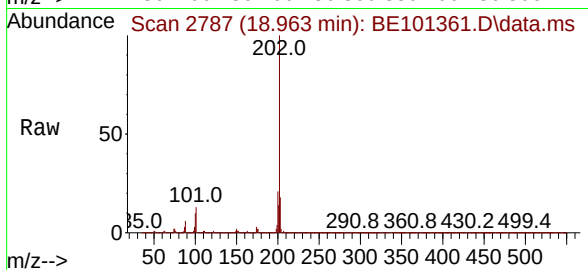
Tgt Ion:202 Resp: 569832

Ion Ratio Lower Upper

202 100

101 13.0 0.0 34.2

203 18.1 0.4 40.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.078 min Scan# 3147

Delta R.T. -0.006 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

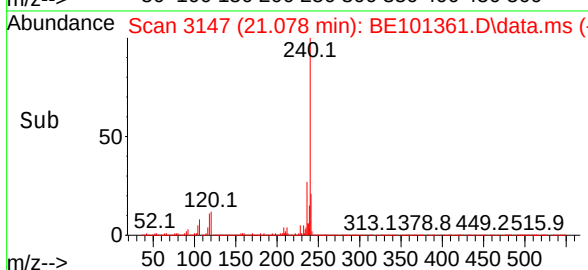
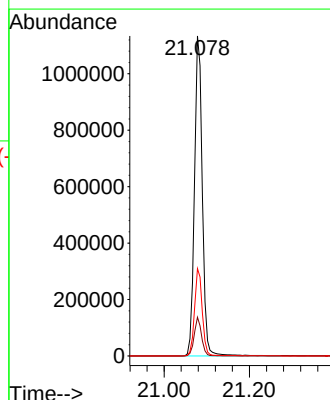
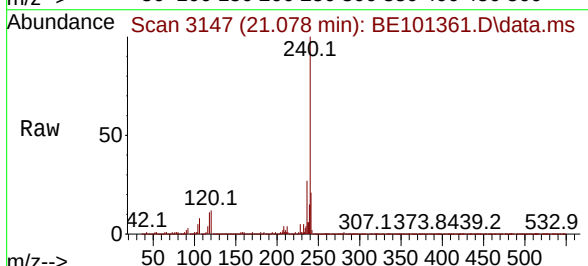
Tgt Ion:240 Resp: 1448795

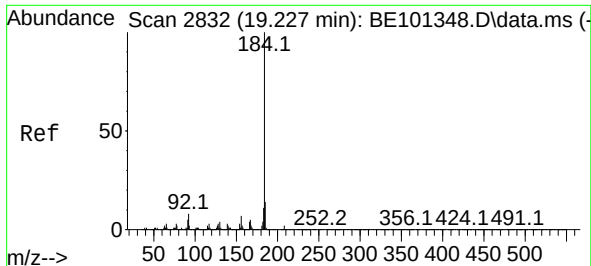
Ion Ratio Lower Upper

240 100

120 12.1 9.8 14.8

236 27.3 22.1 33.1

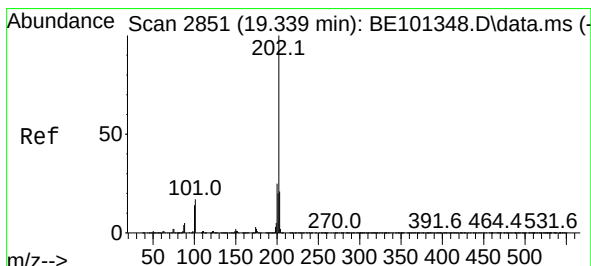
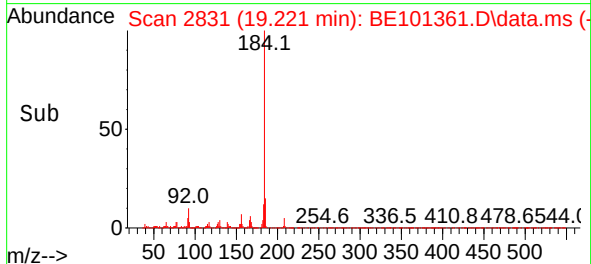
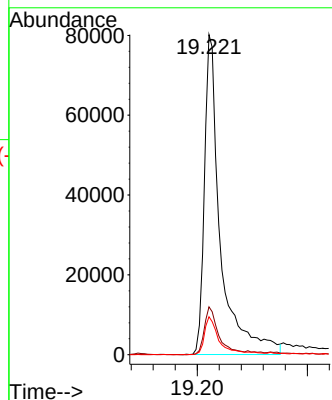
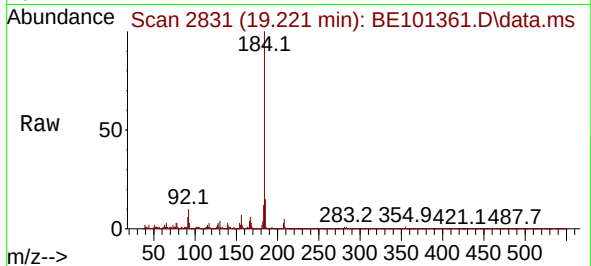




#77
Benzidine
Concen: 6.758 ng
RT: 19.221 min Scan# 2831
Delta R.T. -0.006 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

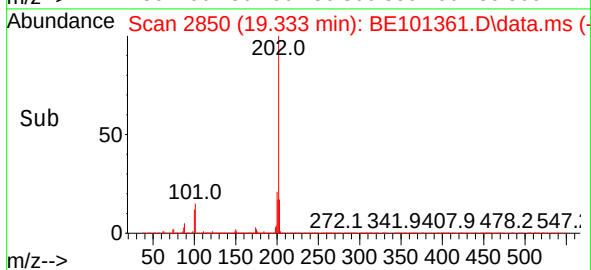
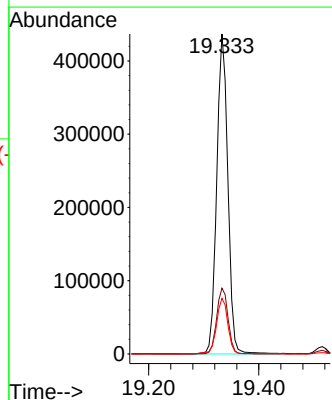
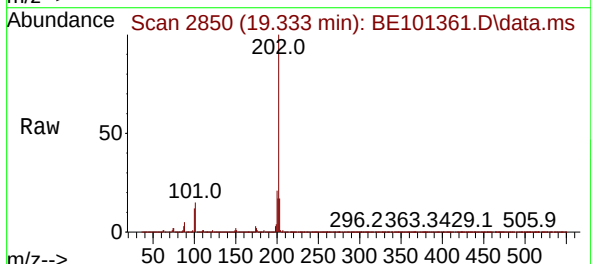
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024

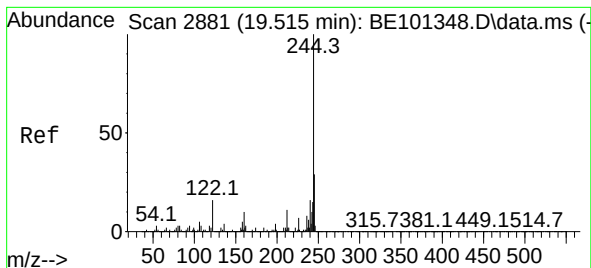
Tgt Ion:184 Resp: 162495
Ion Ratio Lower Upper
184 100
185 14.9 11.4 17.2
183 11.9 9.1 13.7



#78
Pyrene
Concen: 7.593 ng
RT: 19.333 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

Tgt Ion:202 Resp: 611864
Ion Ratio Lower Upper
202 100
200 20.6 20.2 30.2
203 17.4 16.6 25.0





#79

Terphenyl-d14

Concen: 57.401 ng

RT: 19.515 min Scan# 2881

Delta R.T. 0.000 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

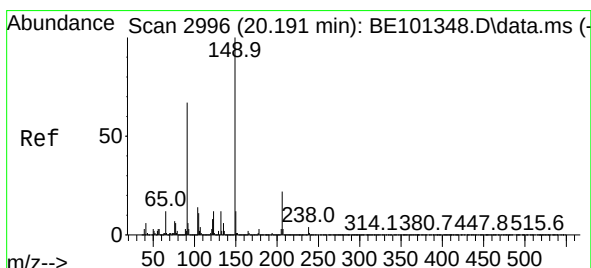
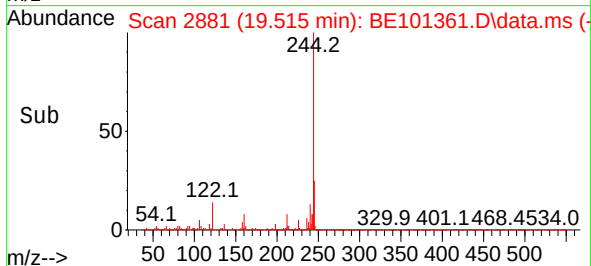
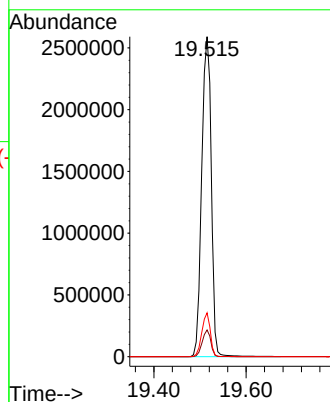
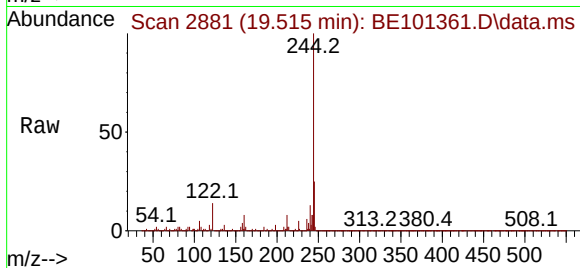
Tgt Ion:244 Resp: 3750568

Ion Ratio Lower Upper

244 100

212 8.4 8.5 12.7#

122 13.7 13.1 19.7



#80

Butylbenzylphthalate

Concen: 7.506 ng

RT: 20.185 min Scan# 2995

Delta R.T. -0.006 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

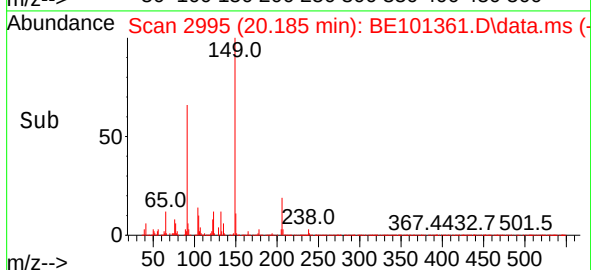
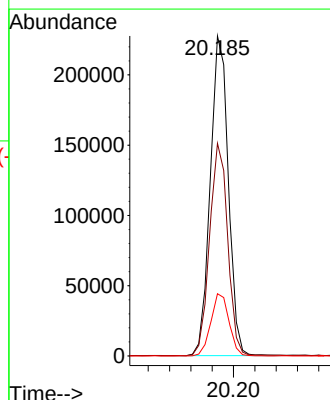
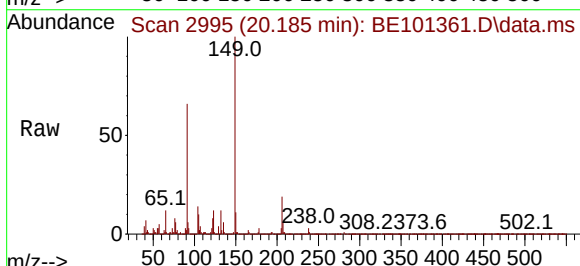
Tgt Ion:149 Resp: 267745

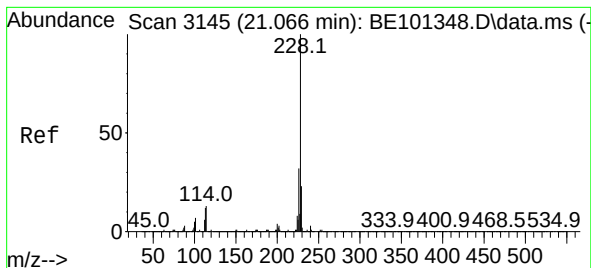
Ion Ratio Lower Upper

149 100

91 66.4 53.4 80.2

206 19.5 17.4 26.0





#81

Benzo(a)anthracene

Concen: 8.258 ng

RT: 21.060 min Scan# 3145

Delta R.T. -0.006 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

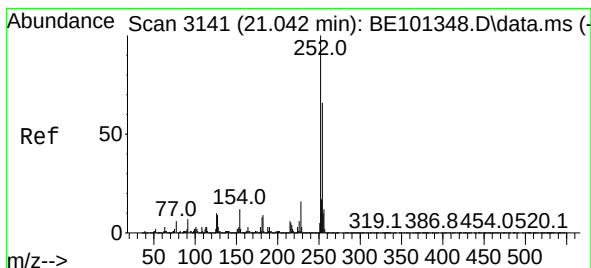
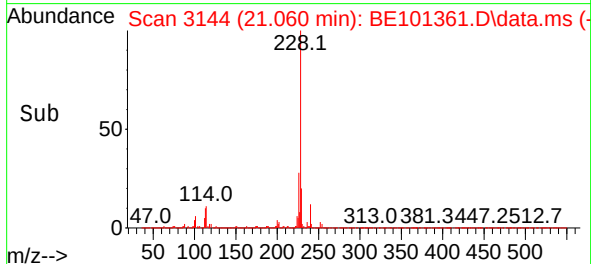
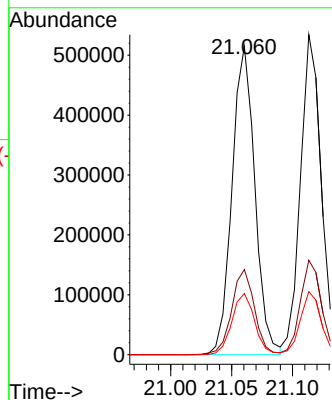
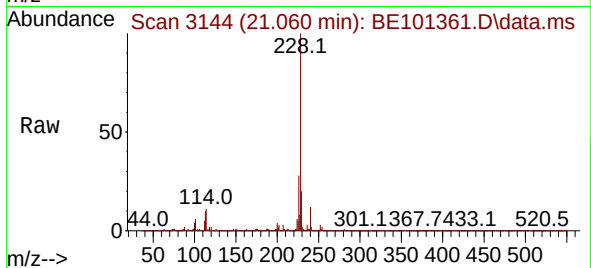
Tgt Ion:228 Resp: 671896

Ion Ratio Lower Upper

228 100

226 27.6 25.7 38.5

229 19.8 18.6 28.0



#82

3,3'-Dichlorobenzidine

Concen: 7.572 ng

RT: 21.037 min Scan# 3140

Delta R.T. -0.006 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

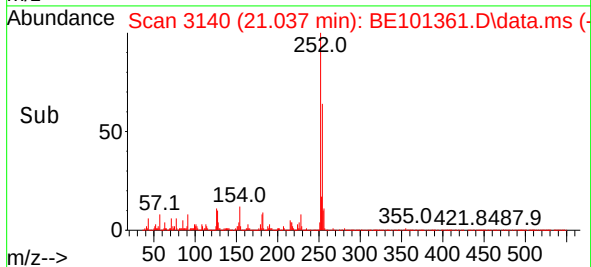
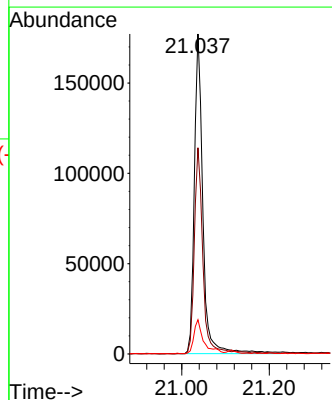
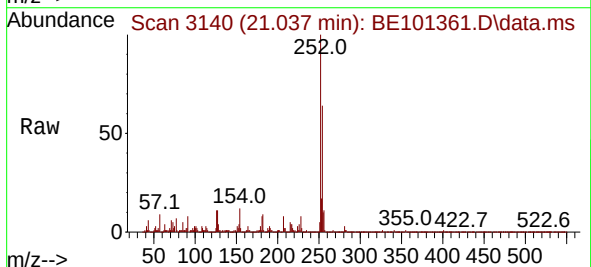
Tgt Ion:252 Resp: 241384

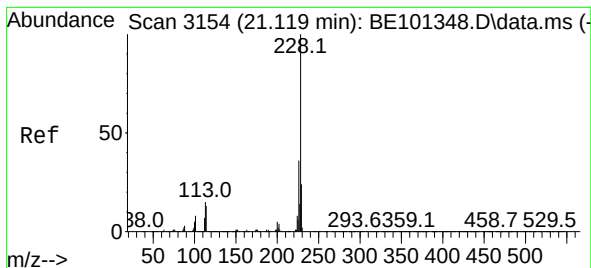
Ion Ratio Lower Upper

252 100

254 64.4 52.5 78.7

126 10.7 8.0 12.0





#83

Chrysene

Concen: 8.360 ng

RT: 21.113 min Scan# 3154

Delta R.T. -0.006 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

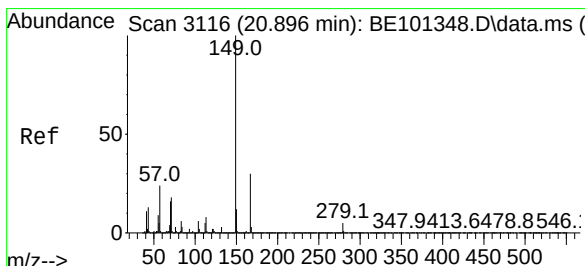
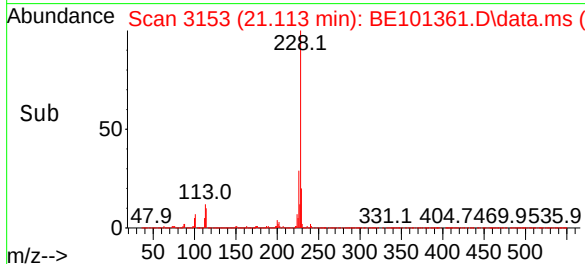
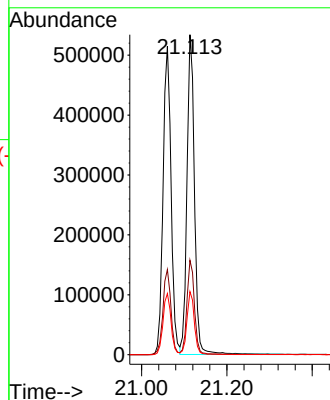
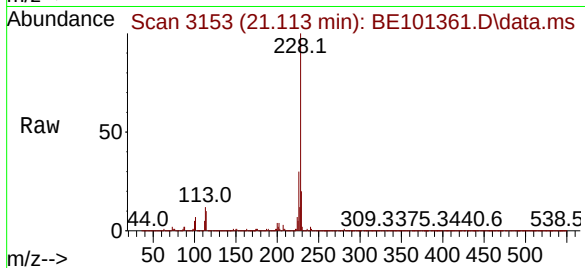
Tgt Ion:228 Resp: 653388

Ion Ratio Lower Upper

228 100

226 29.5 28.4 42.6

229 19.7 19.0 28.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.730 ng

RT: 20.890 min Scan# 3115

Delta R.T. -0.006 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

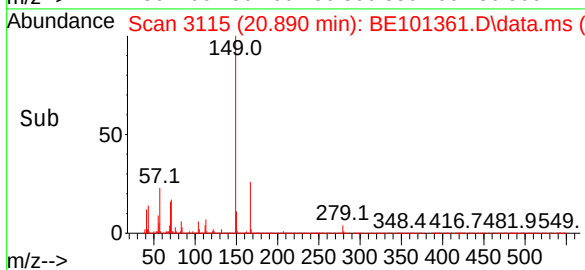
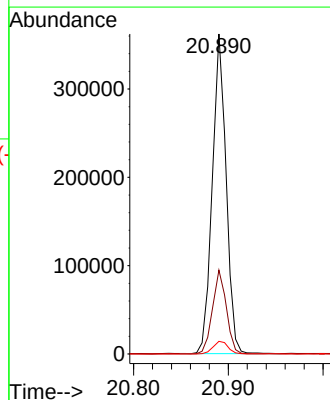
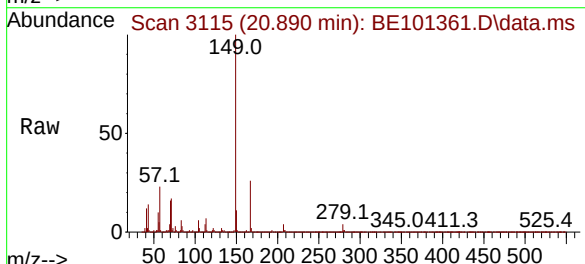
Tgt Ion:149 Resp: 364630

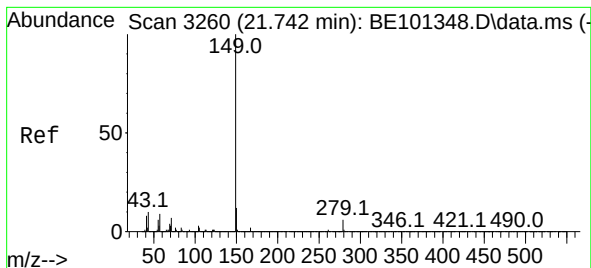
Ion Ratio Lower Upper

149 100

167 26.2 23.9 35.9

279 4.0 4.2 6.4





#85

Di-n-octyl phthalate

Concen: 8.374 ng

RT: 21.742 min Scan# 31

Delta R.T. 0.000 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

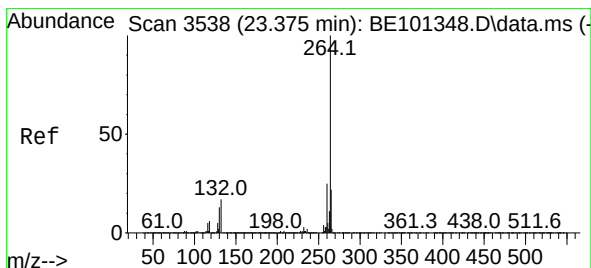
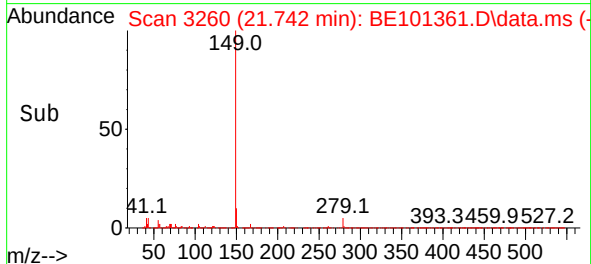
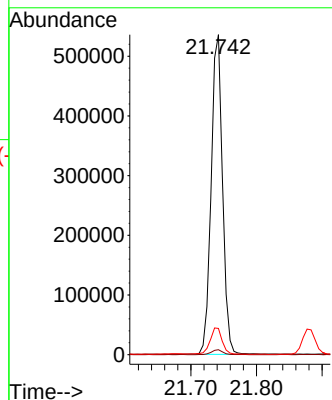
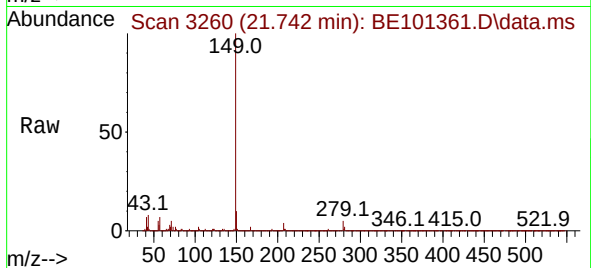
Tgt Ion:149 Resp: 644831

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: 23.369 min Scan# 3537

Delta R.T. -0.006 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

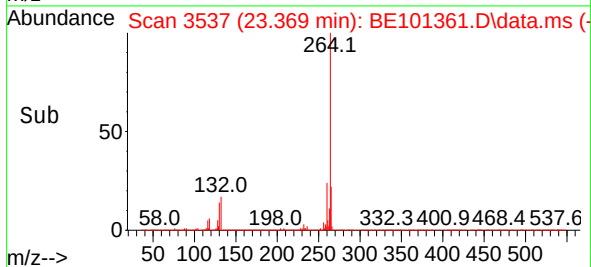
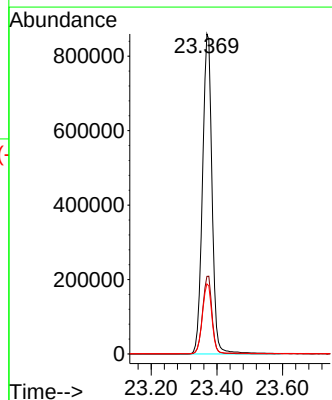
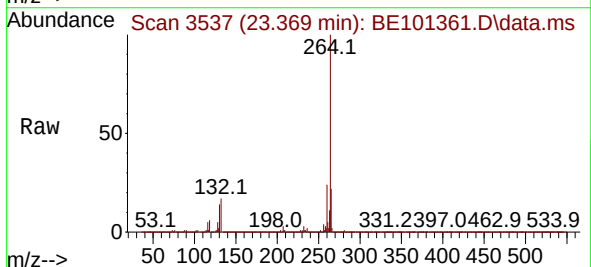
Tgt Ion:264 Resp: 1748064

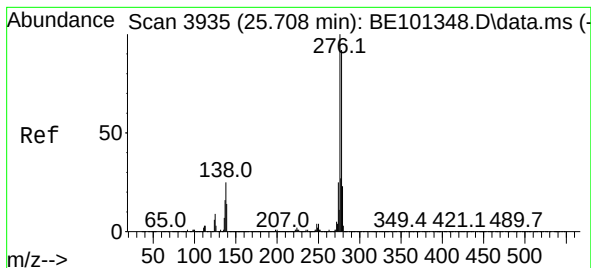
Ion Ratio Lower Upper

264 100

260 24.3 19.8 29.6

265 21.9 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 7.861 ng

RT: 25.684 min Scan# 3935

Delta R.T. -0.023 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

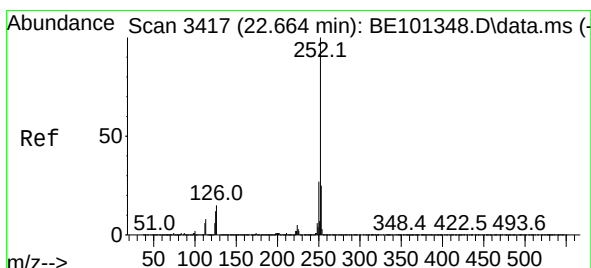
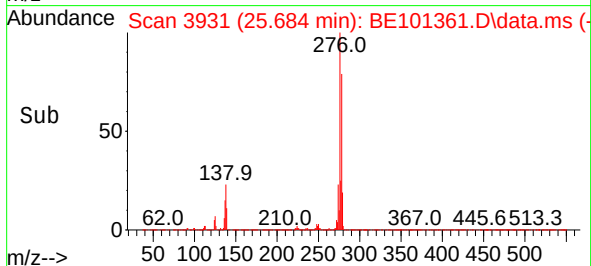
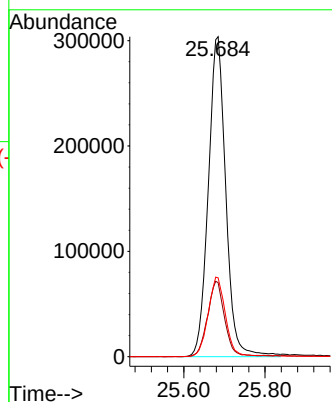
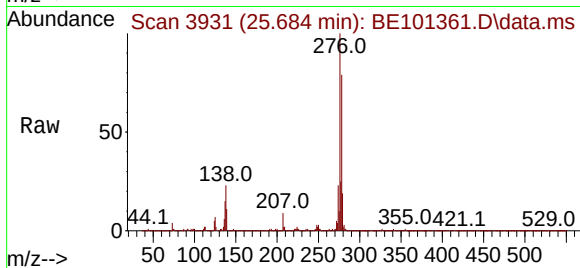
Tgt Ion:276 Resp: 905283

Ion Ratio Lower Upper

276 100

138 23.0 19.2 28.8

277 24.6 20.8 31.2



#88

Benzo(b)fluoranthene

Concen: 7.609 ng

RT: 22.659 min Scan# 3416

Delta R.T. -0.006 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

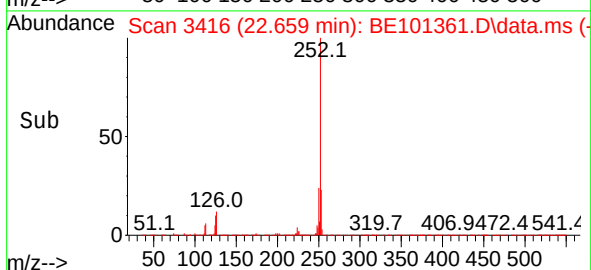
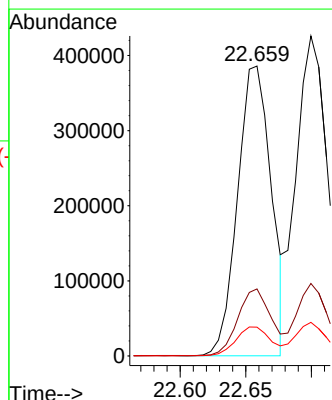
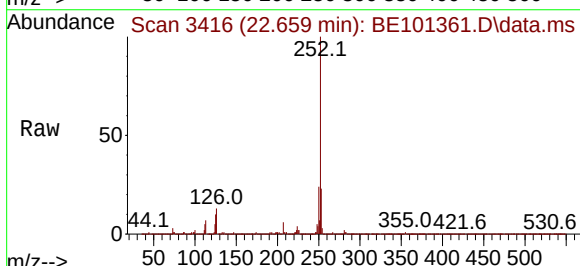
Tgt Ion:252 Resp: 688898

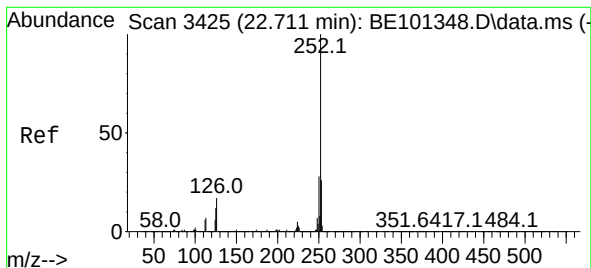
Ion Ratio Lower Upper

252 100

253 23.1 20.2 30.2

125 9.9 9.4 14.0





#89

Benzo(k)fluoranthene

Concen: 8.585 ng

RT: 22.700 min Scan# 34

Delta R.T. -0.011 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

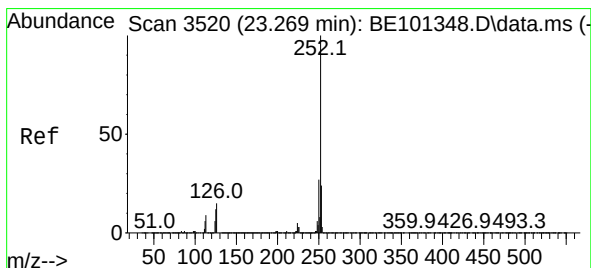
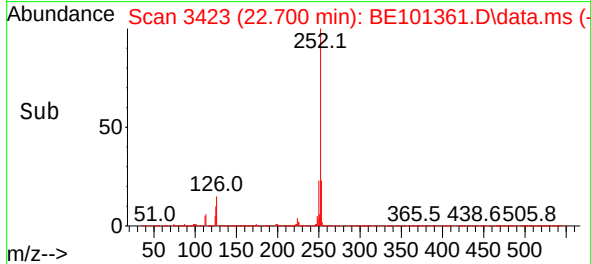
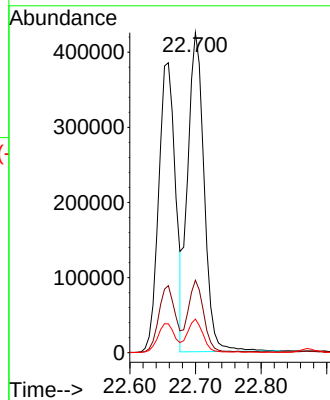
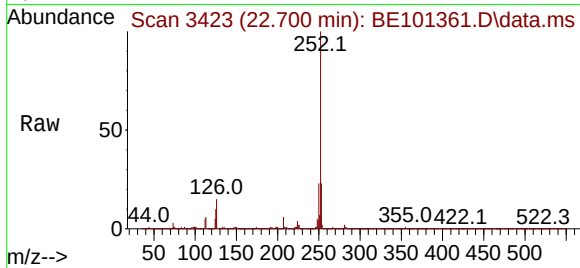
Tgt Ion:252 Resp: 733625

Ion Ratio Lower Upper

252 100

253 22.7 20.2 30.4

125 10.5 9.4 14.0



#90

Benzo(a)pyrene

Concen: 8.169 ng

RT: 23.258 min Scan# 3518

Delta R.T. -0.011 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

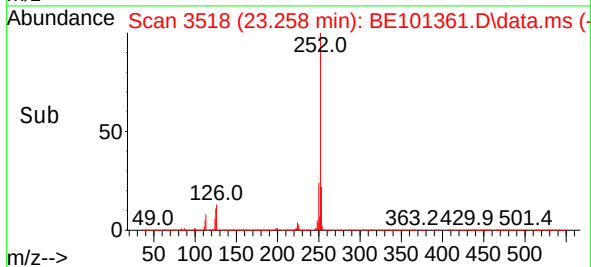
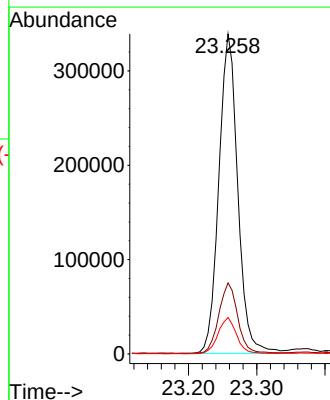
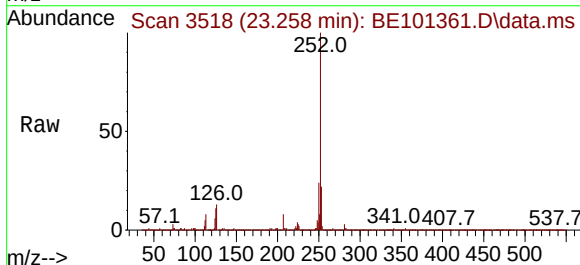
Tgt Ion:252 Resp: 652708

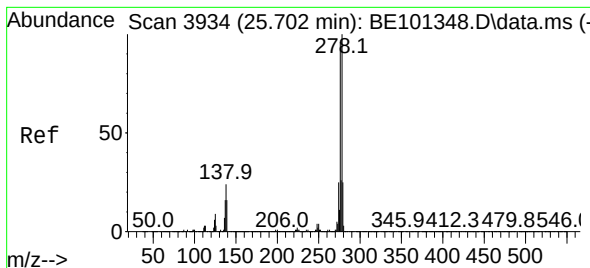
Ion Ratio Lower Upper

252 100

253 22.2 19.0 28.6

125 11.4 9.6 14.4





#91

Dibenzo(a,h)anthracene

Concen: 7.833 ng

RT: 25.679 min Scan# 3934

Delta R.T. -0.023 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2024

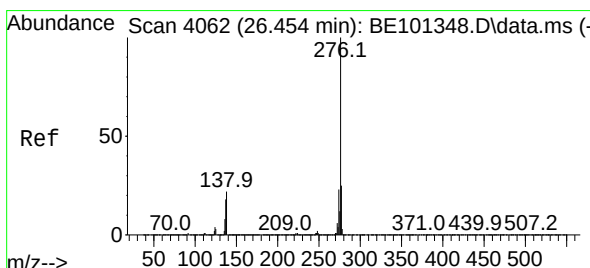
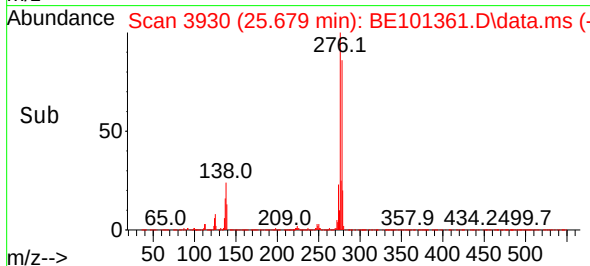
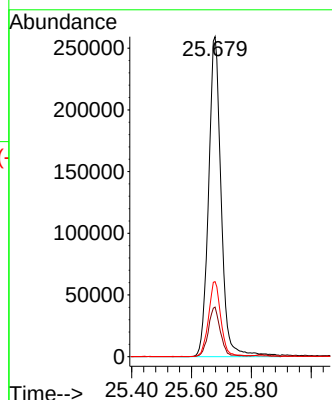
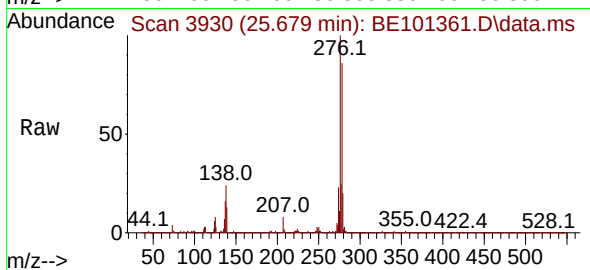
Tgt Ion:278 Resp: 755235

Ion Ratio Lower Upper

278 100

139 15.5 12.4 18.6

279 23.4 19.8 29.8



#92

Benzo(g,h,i)perylene

Concen: 7.199 ng

RT: 26.431 min Scan# 4058

Delta R.T. -0.023 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

Tgt Ion:276 Resp: 704837

Ion Ratio Lower Upper

276 100

277 24.2 19.8 29.8

138 18.3 17.4 26.0

