

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090324\
 Data File : BG062627.D
 Acq On : 3 Sep 2024 15:49
 Operator : MA/JU
 Sample : P3390-08
 Misc : LOQ--WATER-5ng
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2024

Quant Time: Sep 04 04:57:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 31 02:36:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.926	152	65760	20.000	ng	0.00
21) Naphthalene-d8	10.717	136	288664	20.000	ng	0.00
39) Acenaphthene-d10	14.547	164	244213	20.000	ng	0.00
64) Phenanthrene-d10	17.291	188	662698	20.000	ng	0.00
76) Chrysene-d12	21.533	240	682049	20.000	ng	0.00
86) Perylene-d12	24.606	264	740093	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	366218	96.262	ng	0.00
7) Phenol-d6	7.091	99	511546	93.077	ng	0.00
23) Nitrobenzene-d5	9.077	82	404178	75.408	ng	0.00
42) 2,4,6-Tribromophenol	16.034	330	359928	104.726	ng	0.00
45) 2-Fluorobiphenyl	13.172	172	1119202	74.233	ng	0.00
79) Terphenyl-d14	19.912	244	2375996	69.074	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.407	88	8369	5.281	ng	96
3) Pyridine	3.807	79	18614	4.076	ng	96
4) n-Nitrosodimethylamine	3.719	42	9332	4.204	ng	# 95
6) Aniline	7.244	93	24694	4.809	ng	93
8) 2-Chlorophenol	7.491	128	17552	4.297	ng	98
9) Benzaldehyde	7.062	77	18083	5.656	ng	97
10) Phenol	7.115	94	23157	4.162	ng	87
11) bis(2-Chloroethyl)ether	7.344	93	18223	4.278	ng	97
12) 1,3-Dichlorobenzene	7.814	146	18947	4.227	ng	98
13) 1,4-Dichlorobenzene	7.814	146	18947	4.108	ng	97
14) 1,2-Dichlorobenzene	8.272	146	18347	4.046	ng	94
15) Benzyl Alcohol	8.161	79	16405	4.034	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.443	45	34244	4.218	ng	97
17) 2-Methylphenol	8.366	107	14584	3.760	ng	90
18) Hexachloroethane	9.001	117	6971	4.030	ng	94
19) n-Nitroso-di-n-propyla...	8.719	70	18086	4.176	ng	99
20) 3+4-Methylphenols	8.690	107	22029	3.850	ng	85
22) Acetophenone	8.736	105	32601	4.186	ng	97
24) Nitrobenzene	9.118	77	25284	4.437	ng	# 94
25) Isophorone	9.635	82	51070	4.341	ng	# 96
26) 2-Nitrophenol	9.829	139	8581	3.985	ng	93
27) 2,4-Dimethylphenol	9.888	122	6995	2.217	ng	91
28) bis(2-Chloroethoxy)met...	10.123	93	26376	4.188	ng	# 95
29) 2,4-Dichlorophenol	10.364	162	17789	4.032	ng	99
30) 1,2,4-Trichlorobenzene	10.576	180	22248	4.254	ng	99
31) Naphthalene	10.764	128	61626	4.307	ng	99
32) Benzoic acid	9.947	122	5642	1.663	ng	84
33) 4-Chloroaniline	10.875	127	24547	4.360	ng	96
34) Hexachlorobutadiene	11.057	225	15436	4.226	ng	95
35) Caprolactam	11.610	113	7221	4.246	ng	93
36) 4-Chloro-3-methylphenol	11.997	107	21283	4.000	ng	95
37) 2-Methylnaphthalene	12.373	142	47552	4.285	ng	95
38) 1-Methylnaphthalene	12.373	142	47552	4.267	ng	100
40) 1,2,4,5-Tetrachloroben...	12.738	216	32382	4.409	ng	99
41) Hexachlorocyclopentadiene	12.726	237	5877	2.805	ng	96
43) 2,4,6-Trichlorophenol	12.979	196	18903	4.060	ng	98

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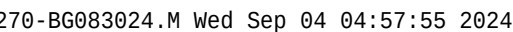
Instrument :
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 LOQ-WATER-02-QT3-2024

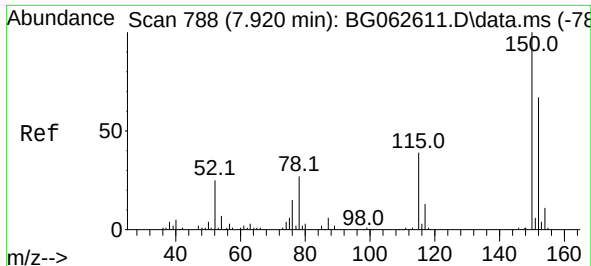
Quant Time: Sep 04 04:57:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.049	196	19942	3.782	ng	93
46) 1,1'-Biphenyl	13.384	154	73751	4.527	ng	96
47) 2-Chloronaphthalene	13.425	162	56327	4.266	ng	97
48) 2-Nitroaniline	13.625	65	13707	3.947	ng	95
49) Acenaphthylene	14.271	152	88747	4.539	ng	100
50) Dimethylphthalate	13.995	163	79428	4.448	ng	99
51) 2,6-Dinitrotoluene	14.113	165	12404	3.672	ng	98
52) Acenaphthene	14.612	154	55678	4.555	ng	98
53) 3-Nitroaniline	14.447	138	13155	4.025	ng	88
54) 2,4-Dinitrophenol	14.653	184	4852	2.560	ng	# 79
55) Dibenzofuran	14.947	168	95953	4.577	ng	98
56) 4-Nitrophenol	14.753	139	10248	3.700	ng	95
57) 2,4-Dinitrotoluene	14.906	165	17403	3.776	ng	94
58) Fluorene	15.593	166	73067	4.441	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.170	232	22481	4.501	ng	# 96
60) Diethylphthalate	15.364	149	75841	4.285	ng	96
61) 4-Chlorophenyl-phenyle...	15.587	204	42624	4.513	ng	98
62) 4-Nitroaniline	15.605	138	14386	3.992	ng	89
63) Azobenzene	15.881	77	71243	4.287	ng	97
65) 4,6-Dinitro-2-methylph...	15.664	198	8730	2.952	ng	95
66) n-Nitrosodiphenylamine	15.799	169	67200	4.218	ng	99
67) 4-Bromophenyl-phenylether	16.480	248	29935	4.377	ng	96
68) Hexachlorobenzene	16.598	284	35443	4.376	ng	96
69) Atrazine	16.745	200	28652	5.294	ng	95
70) Pentachlorophenol	16.945	266	15515	2.991	ng	95
71) Phenanthrene	17.332	178	142514	4.607	ng	99
72) Anthracene	17.420	178	133095	4.376	ng	98
73) Carbazole	17.691	167	121148	4.333	ng	97
74) Di-n-butylphthalate	18.255	149	128699	4.082	ng	100
75) Fluoranthene	19.342	202	170941	4.370	ng	99
77) Benzidine	19.524	184	41906	3.409	ng	97
78) Pyrene	19.706	202	182662	4.213	ng	98
80) Butylbenzylphthalate	20.599	149	47080	3.697	ng	94
81) Benzo(a)anthracene	21.516	228	189311	4.401	ng	98
82) 3,3'-Dichlorobenzidine	21.439	252	61878	4.415	ng	98
83) Chrysene	21.580	228	181143	4.396	ng	97
84) Bis(2-ethylhexyl)phtha...	21.439	149	77909	4.027	ng	98
85) Di-n-octyl phthalate	22.597	149	124657	3.680	ng	100
87) Indeno(1,2,3-cd)pyrene	28.067	276	210540	4.437	ng	98
88) Benzo(b)fluoranthene	23.637	252	175315	4.289	ng	98
89) Benzo(k)fluoranthene	23.701	252	175960	4.400	ng	99
90) Benzo(a)pyrene	24.459	252	158036	4.376	ng	97
91) Dibenzo(a,h)anthracene	28.126	278	172950	4.424	ng	96
92) Benzo(g,h,i)perylene	29.136	276	164501	4.173	ng	96

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

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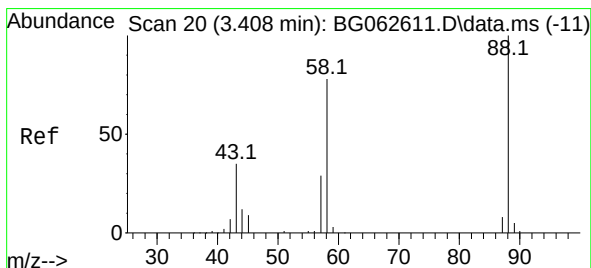
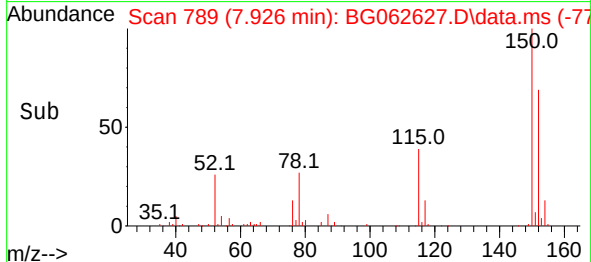
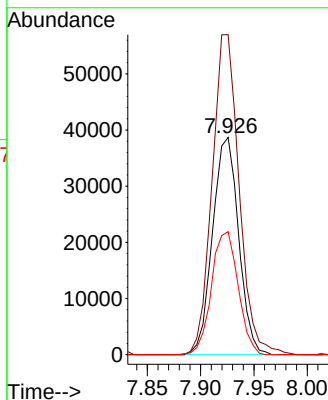
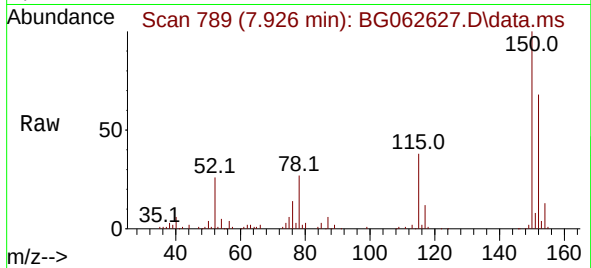




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.926 min Scan# 71
Delta R.T. 0.006 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

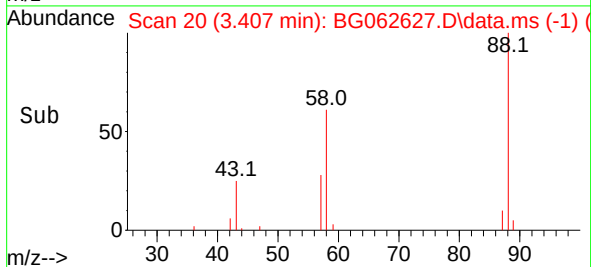
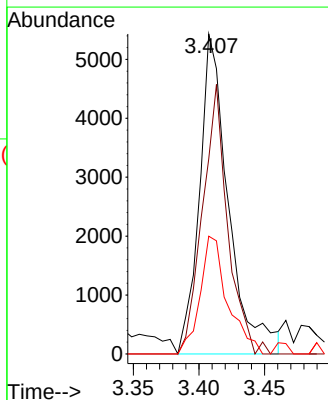
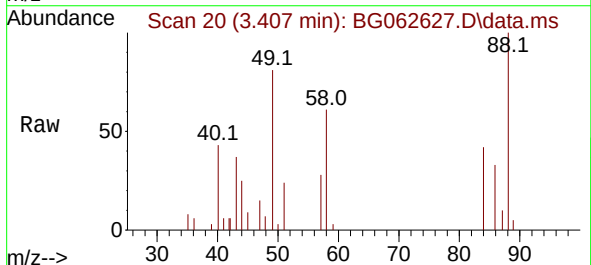
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

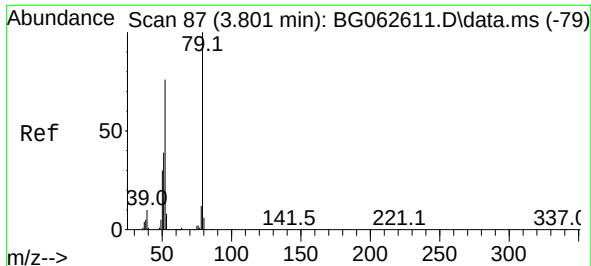
Tgt Ion:152 Resp: 65760
Ion Ratio Lower Upper
152 100
150 147.3 119.9 179.9
115 56.6 46.6 69.8



#2
1,4-Dioxane
Concen: 5.281 ng
RT: 3.407 min Scan# 20
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

Tgt Ion: 88 Resp: 8369
Ion Ratio Lower Upper
88 100
58 73.0 62.3 93.5
43 35.0 27.5 41.3





#3

Pyridine

Concen: 4.076 ng

RT: 3.807 min Scan# 80

Delta R.T. 0.006 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

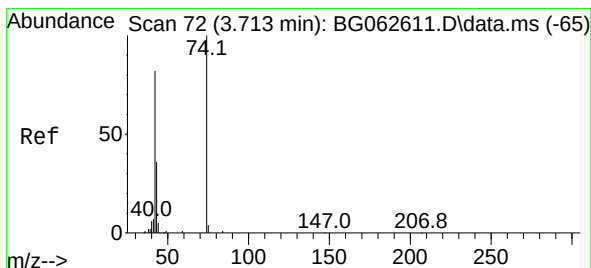
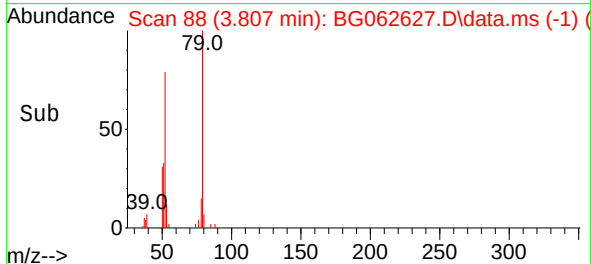
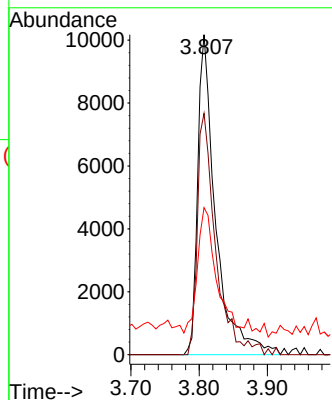
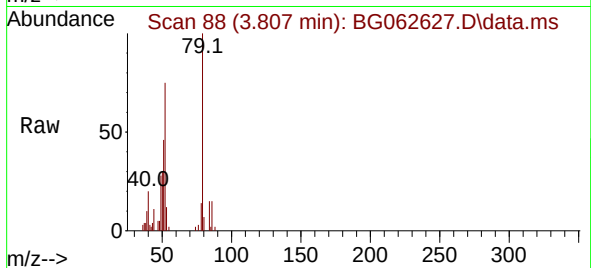
Tgt Ion: 79 Resp: 18614

Ion Ratio Lower Upper

79 100

52 75.4 60.9 91.3

51 46.0 31.5 47.3



#4

n-Nitrosodimethylamine

Concen: 4.204 ng

RT: 3.719 min Scan# 73

Delta R.T. 0.006 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

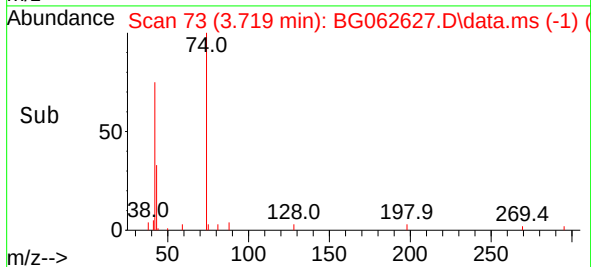
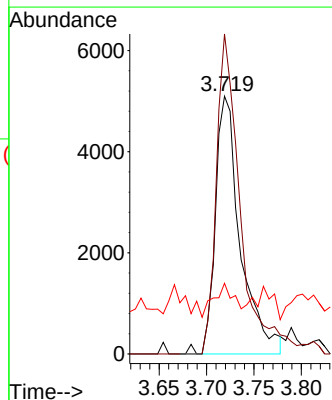
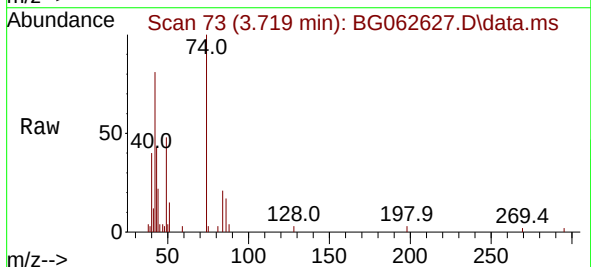
Tgt Ion: 42 Resp: 9332

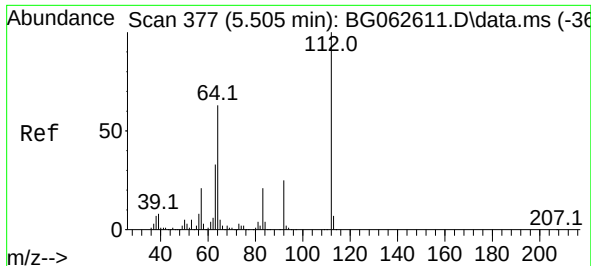
Ion Ratio Lower Upper

42 100

74 124.2 98.0 147.0

44 27.4 7.4 11.2#

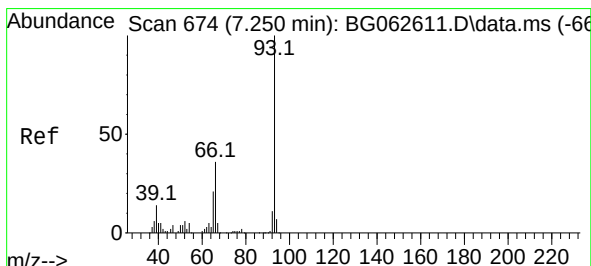
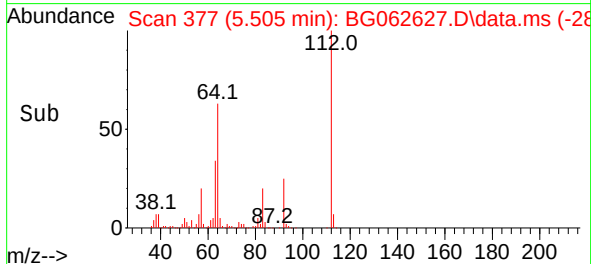
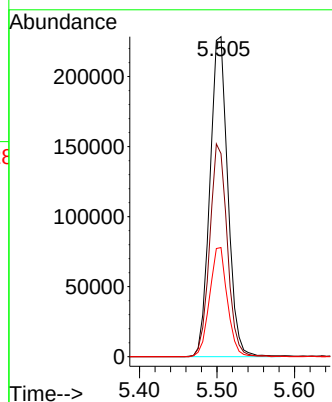
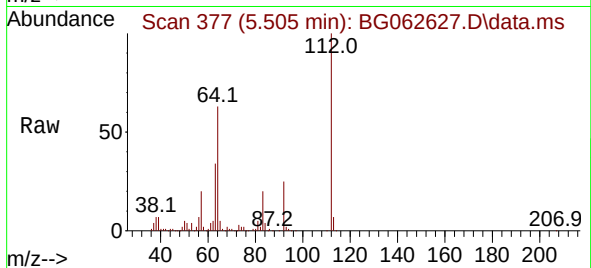




#5
2-Fluorophenol
Concen: 96.262 ng
RT: 5.505 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

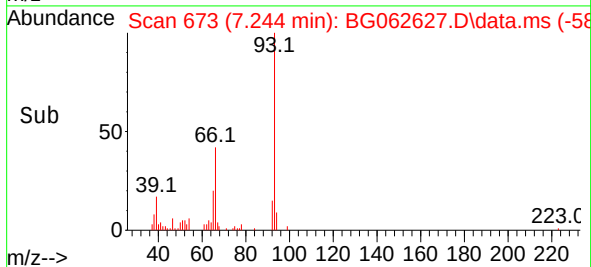
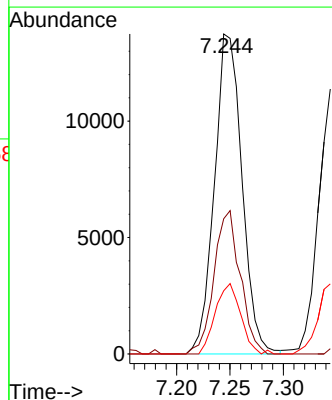
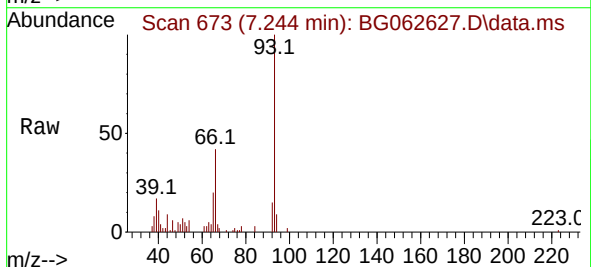
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

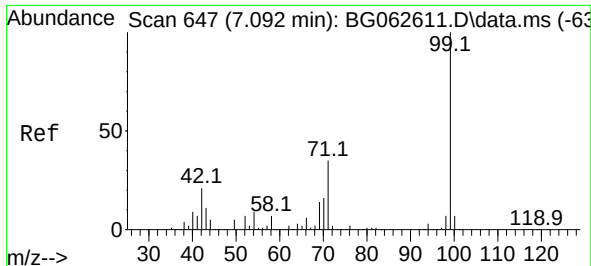
Tgt Ion:112 Resp: 366218
Ion Ratio Lower Upper
112 100
64 63.4 50.2 75.2
63 34.1 26.6 39.8



#6
Aniline
Concen: 4.809 ng
RT: 7.244 min Scan# 673
Delta R.T. -0.006 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

Tgt Ion: 93 Resp: 24694
Ion Ratio Lower Upper
93 100
66 42.2 29.1 43.7
65 19.8 16.6 25.0

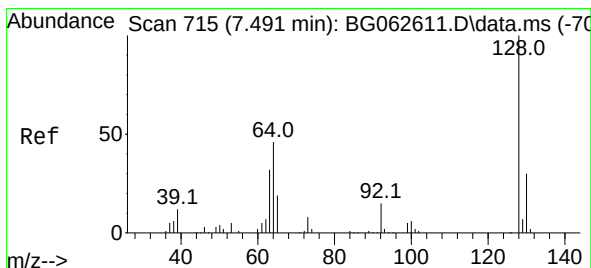
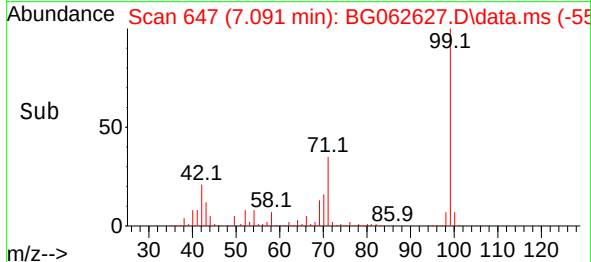
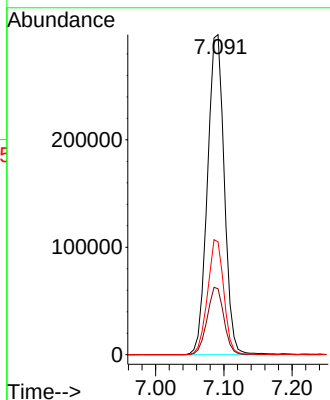
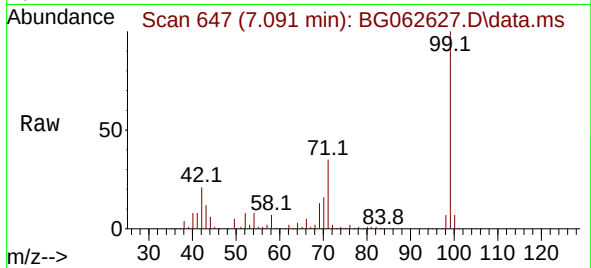




#7
Phenol-d6
Concen: 93.077 ng
RT: 7.091 min Scan# 647
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

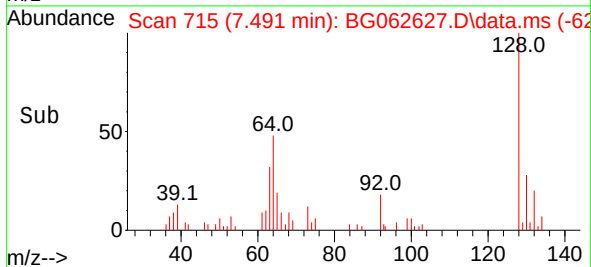
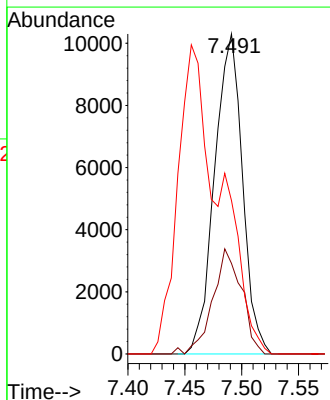
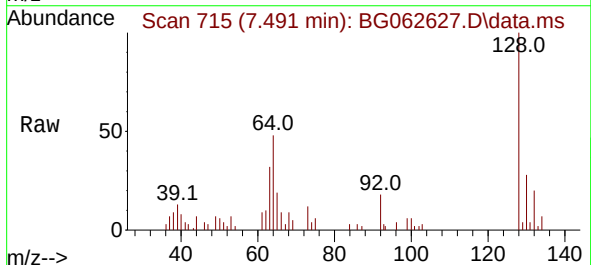
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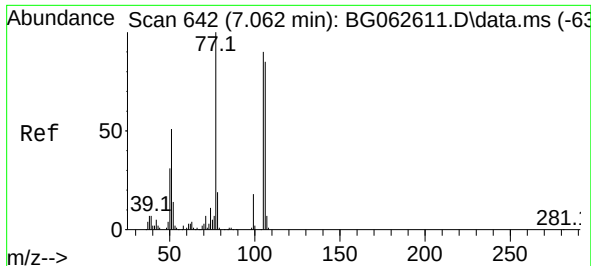
Tgt Ion: 99 Resp: 511546
Ion Ratio Lower Upper
99 100
42 20.6 16.9 25.3
71 35.2 27.9 41.9



#8
2-Chlorophenol
Concen: 4.297 ng
RT: 7.491 min Scan# 715
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

Tgt Ion:128 Resp: 17552
Ion Ratio Lower Upper
128 100
130 28.3 10.0 50.0
64 48.0 28.8 68.8

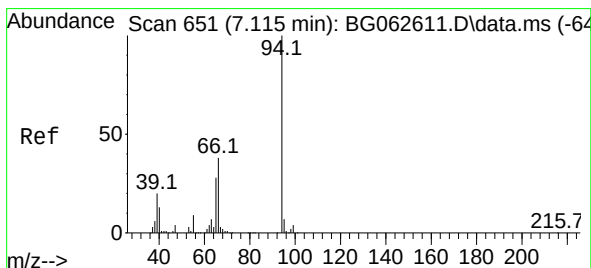
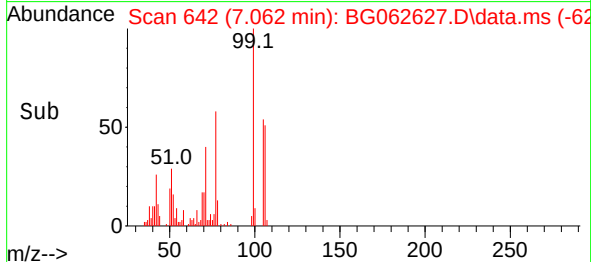
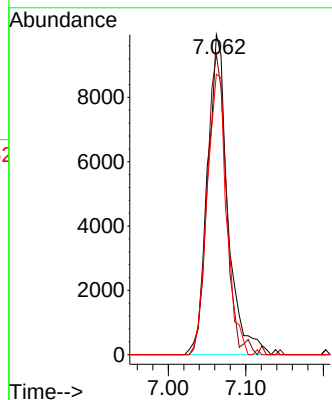
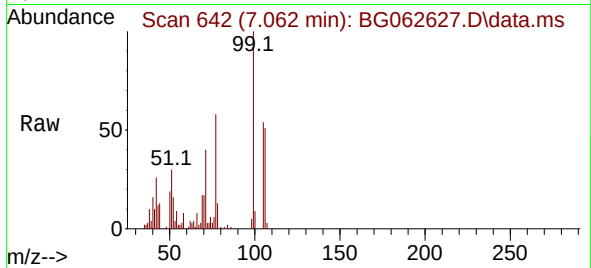




#9
Benzaldehyde
Concen: 5.656 ng
RT: 7.062 min Scan# 642
Delta R.T. 0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

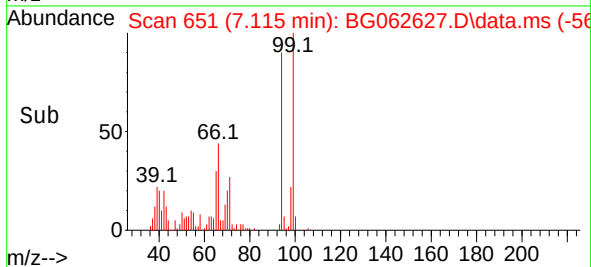
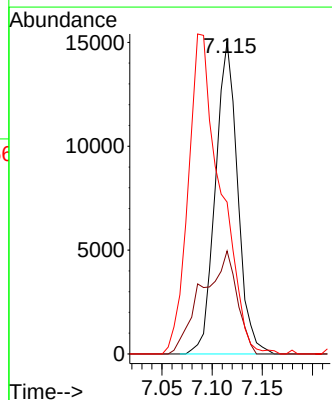
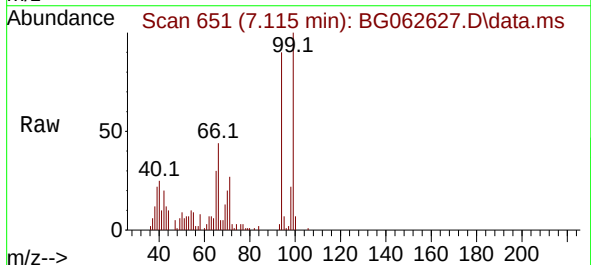
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

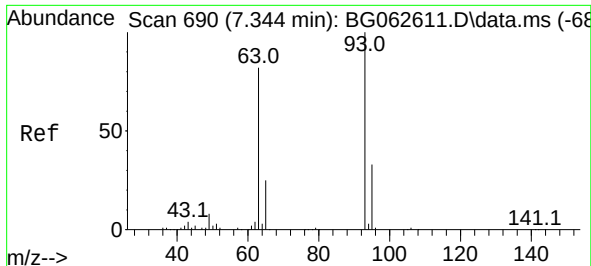
Tgt Ion: 77 Resp: 18083
Ion Ratio Lower Upper
77 100
105 93.8 70.2 110.2
106 87.6 65.4 105.4



#10
Phenol
Concen: 4.162 ng
RT: 7.115 min Scan# 651
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

Tgt Ion: 94 Resp: 23157
Ion Ratio Lower Upper
94 100
65 33.0 8.6 48.6
66 48.7 18.2 58.2





#11

bis(2-Chloroethyl)ether

Concen: 4.278 ng

RT: 7.344 min Scan# 690

Delta R.T. -0.000 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

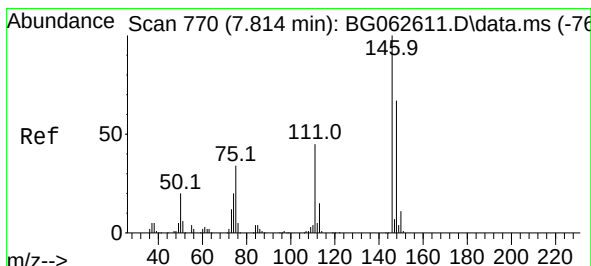
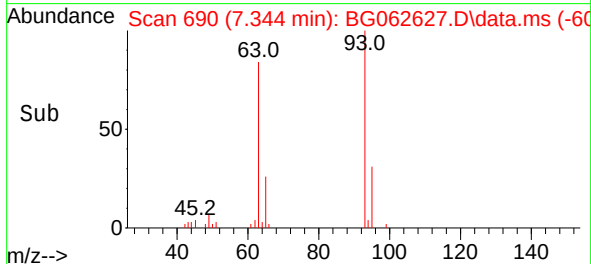
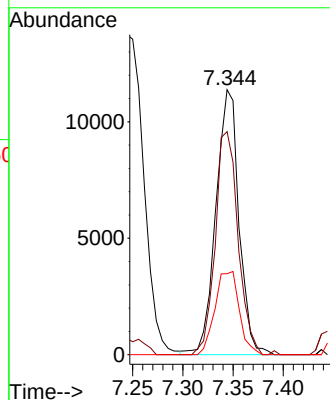
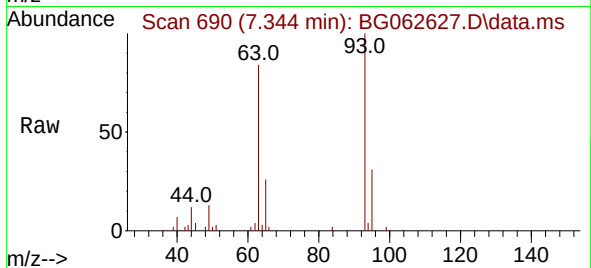
Tgt Ion: 93 Resp: 18223

Ion Ratio Lower Upper

93 100

63 84.2 61.9 101.9

95 30.5 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 4.227 ng

RT: 7.814 min Scan# 770

Delta R.T. -0.000 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

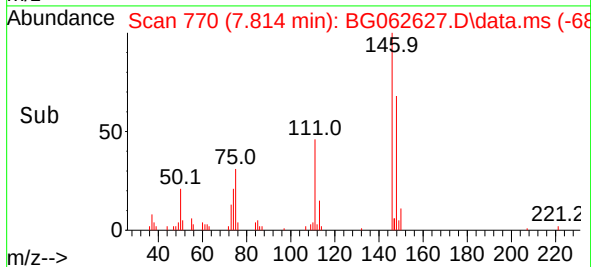
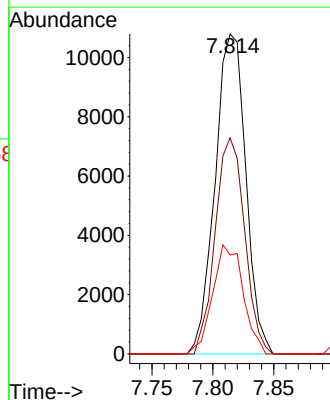
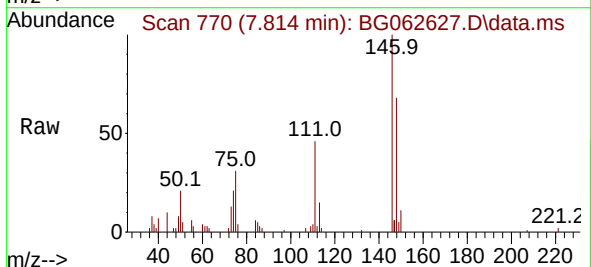
Tgt Ion:146 Resp: 18947

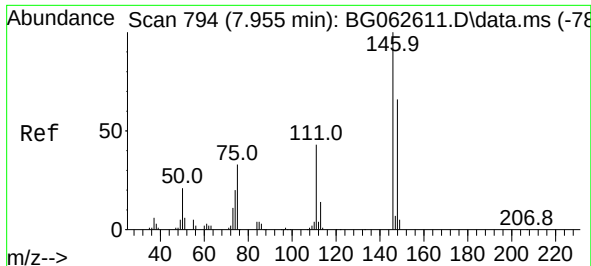
Ion Ratio Lower Upper

146 100

148 67.6 53.9 80.9

75 30.9 27.0 40.4





#13

1,4-Dichlorobenzene

Concen: 4.108 ng

RT: 7.814 min Scan# 7

Delta R.T. -0.141 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

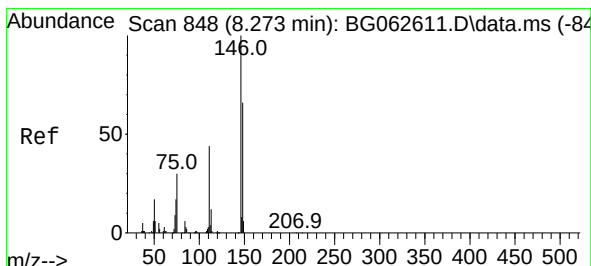
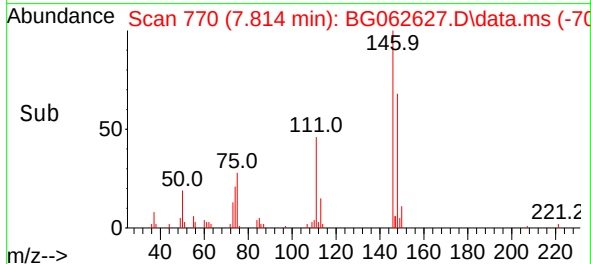
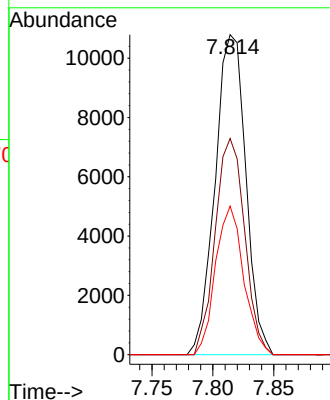
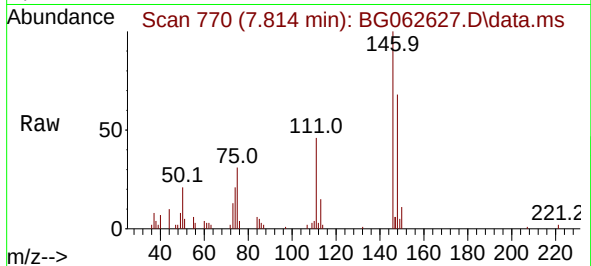
Tgt Ion:146 Resp: 18947

Ion Ratio Lower Upper

146 100

148 67.6 53.0 79.6

111 46.4 34.9 52.3



#14

1,2-Dichlorobenzene

Concen: 4.046 ng

RT: 8.272 min Scan# 848

Delta R.T. -0.000 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

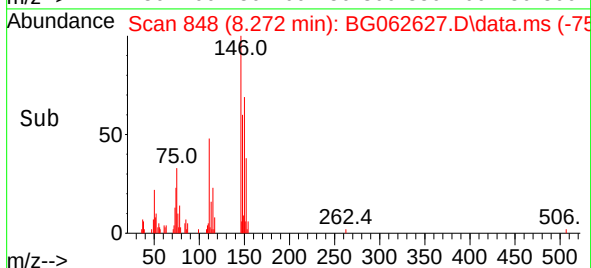
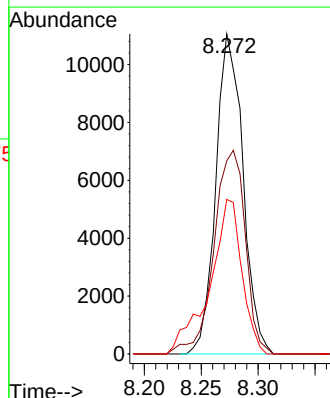
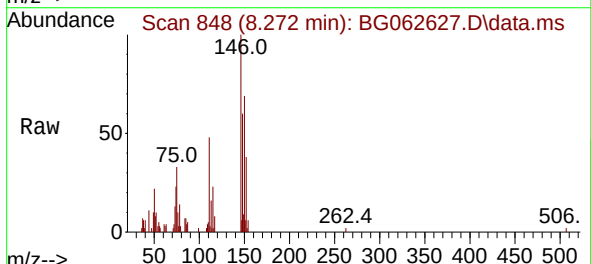
Tgt Ion:146 Resp: 18347

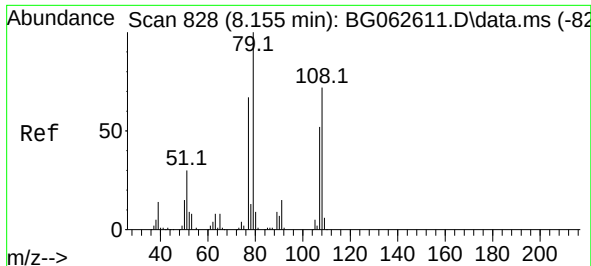
Ion Ratio Lower Upper

146 100

148 60.3 52.5 78.7

111 48.3 35.5 53.3

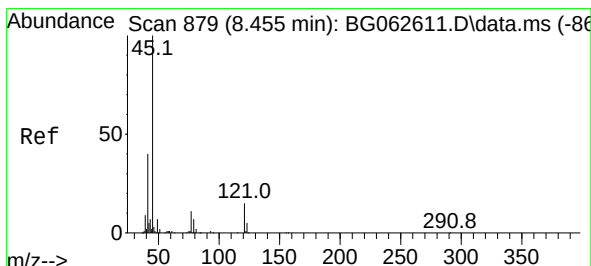
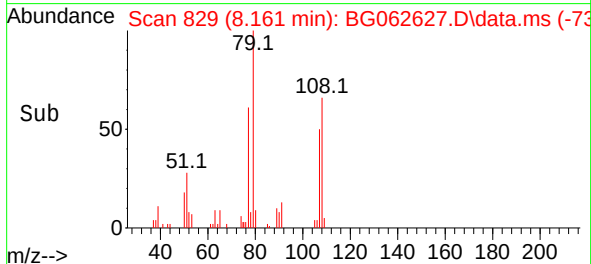
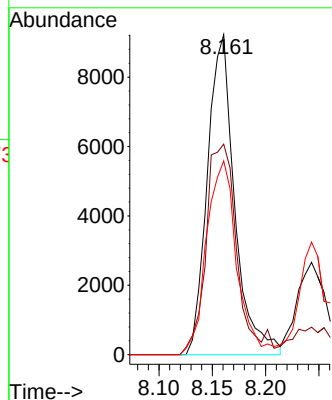
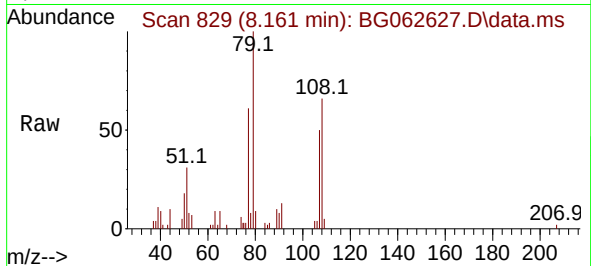




#15
Benzyl Alcohol
Concen: 4.034 ng
RT: 8.161 min Scan# 81
Delta R.T. 0.006 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

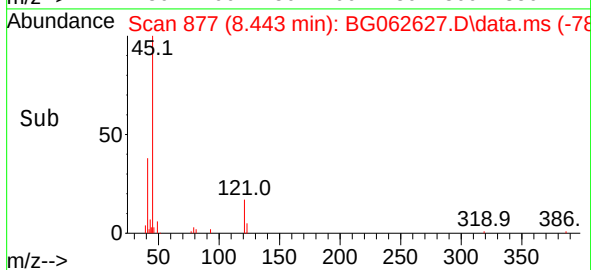
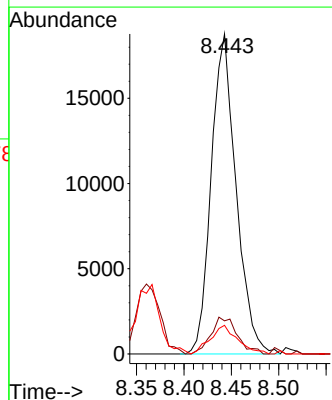
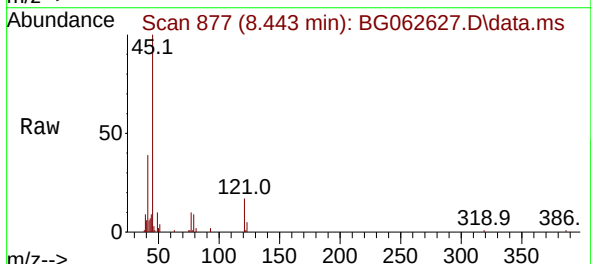
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

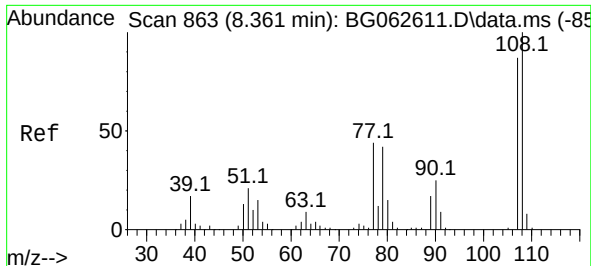
Tgt Ion: 79 Resp: 16405
Ion Ratio Lower Upper
79 100
108 65.8 57.9 86.9
77 60.5 53.4 80.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.218 ng
RT: 8.443 min Scan# 877
Delta R.T. -0.012 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

Tgt Ion: 45 Resp: 34244
Ion Ratio Lower Upper
45 100
77 10.4 0.0 31.7
79 9.0 0.0 28.3

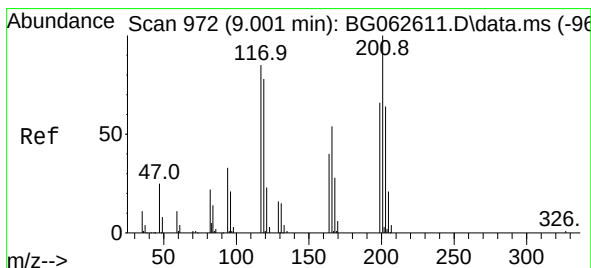
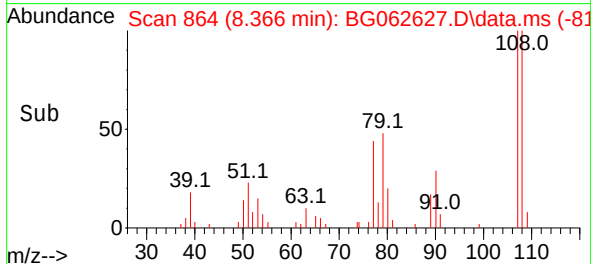
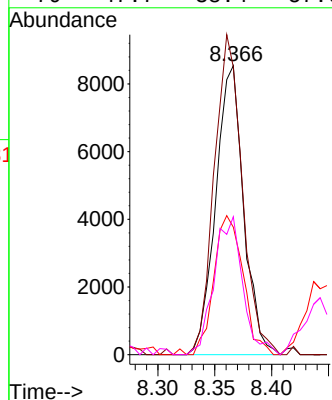
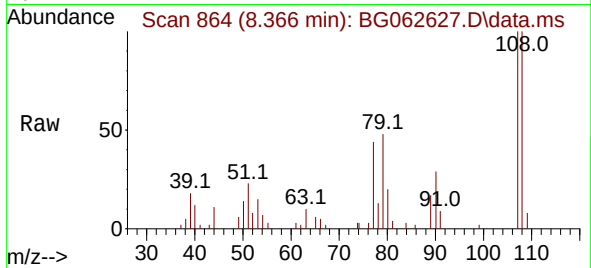




#17
2-Methylphenol
Concen: 3.760 ng
RT: 8.366 min Scan# 80
Delta R.T. 0.006 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

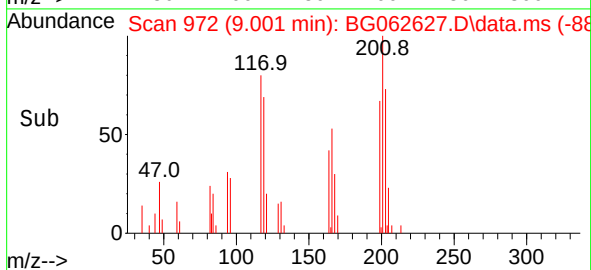
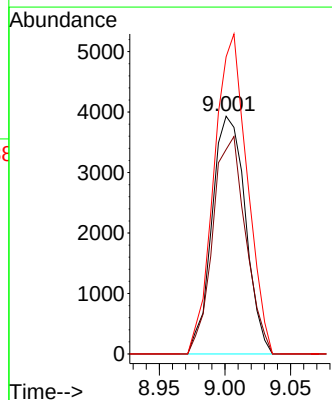
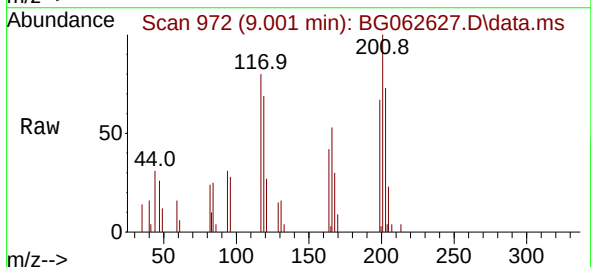
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

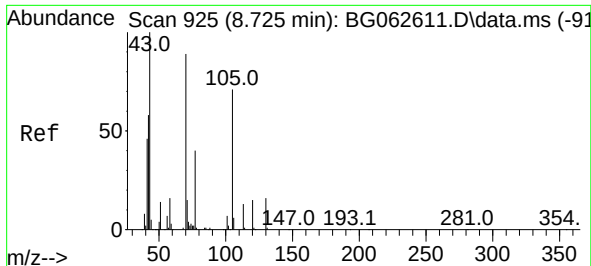
Tgt Ion:107 Resp: 14584
Ion Ratio Lower Upper
107 100
108 99.5 91.5 137.3
77 44.1 40.0 60.0
79 47.7 38.4 57.6



#18
Hexachloroethane
Concen: 4.030 ng
RT: 9.001 min Scan# 972
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

Tgt Ion:117 Resp: 6971
Ion Ratio Lower Upper
117 100
119 86.0 73.4 110.0
201 124.9 93.9 140.9

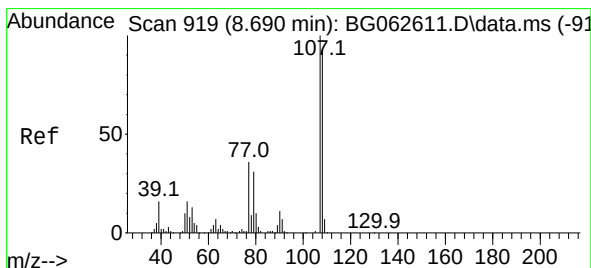
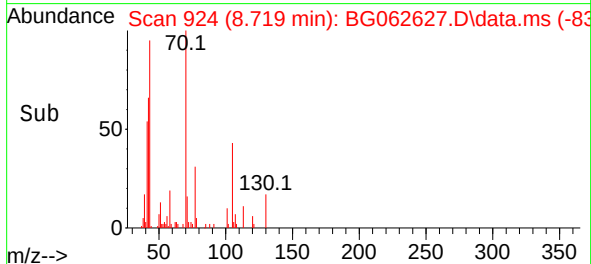
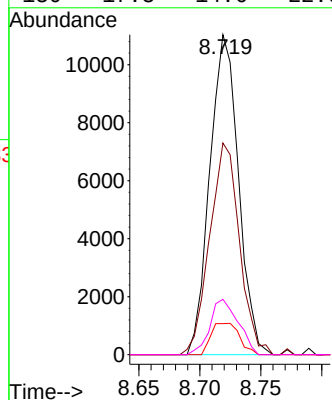
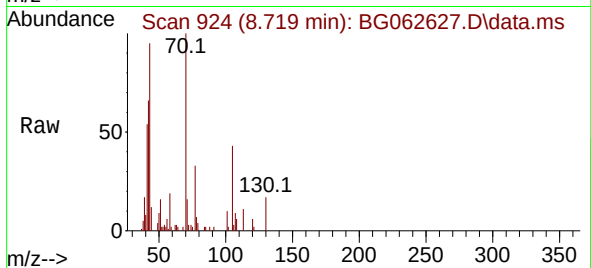




#19
n-Nitroso-di-n-propylamine
Concen: 4.176 ng
RT: 8.719 min Scan# 919
Delta R.T. -0.006 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

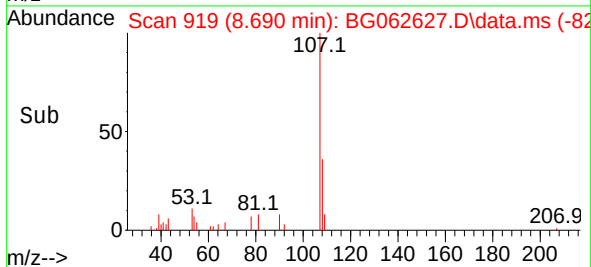
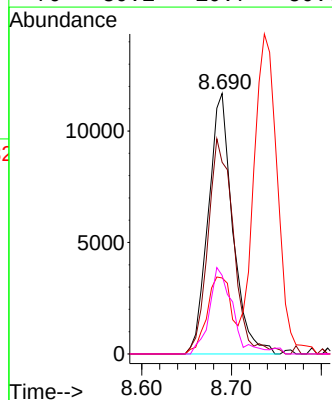
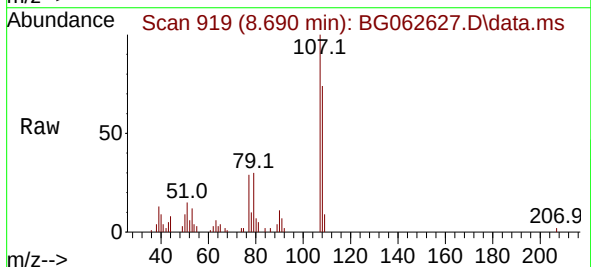
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

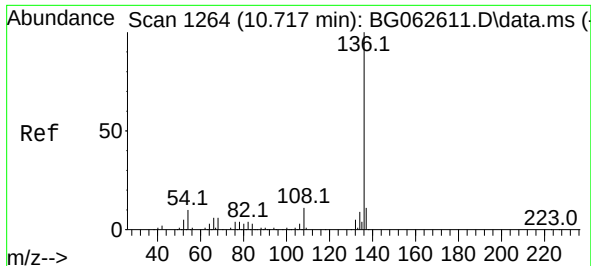
Tgt Ion: 70 Resp: 18086
Ion Ratio Lower Upper
70 100
42 66.1 52.3 78.5
101 9.7 6.6 9.8
130 17.3 14.6 22.0



#20
3+4-Methylphenols
Concen: 3.850 ng
RT: 8.690 min Scan# 919
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

Tgt Ion:107 Resp: 22029
Ion Ratio Lower Upper
107 100
108 73.6 72.7 112.7
77 29.2 16.5 56.5
79 30.1 10.7 50.7

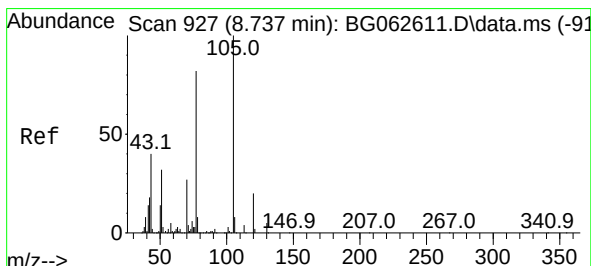
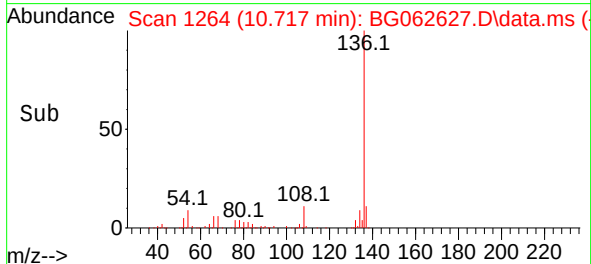
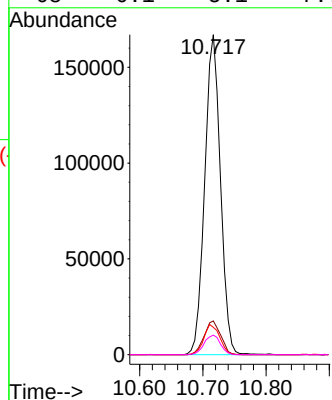
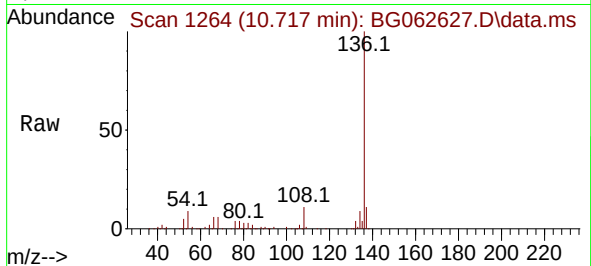




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.717 min Scan# 1264
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

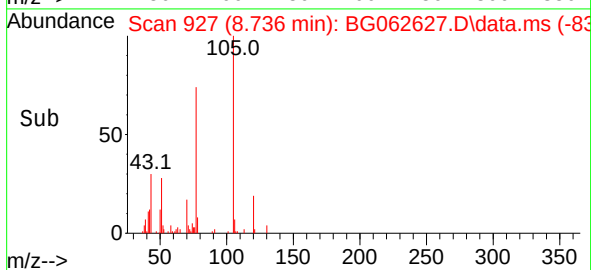
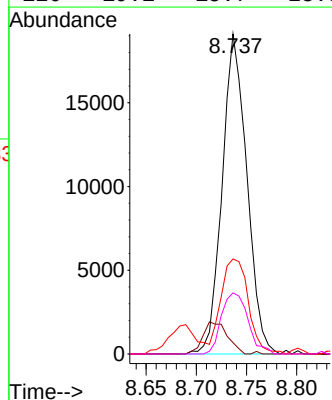
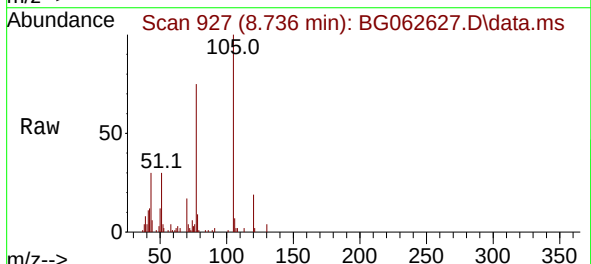
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT3-2024

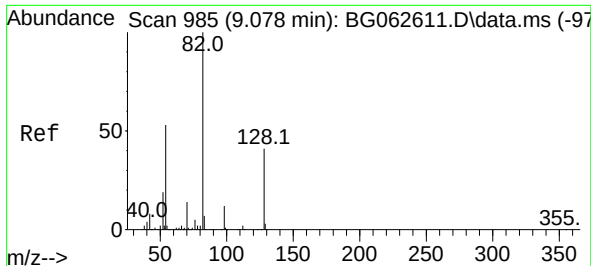
Tgt Ion:136 Resp: 288664
Ion Ratio Lower Upper
136 100
137 10.6 9.0 13.4
54 8.6 7.8 11.6
68 6.1 5.1 7.7



#22
Acetophenone
Concen: 4.186 ng
RT: 8.736 min Scan# 927
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

Tgt Ion:105 Resp: 32601
Ion Ratio Lower Upper
105 100
71 3.5 3.5 5.3
51 29.7 25.7 38.5
120 19.1 15.7 23.5





#23

Nitrobenzene-d5

Concen: 75.408 ng

RT: 9.077 min Scan# 90

Delta R.T. -0.000 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

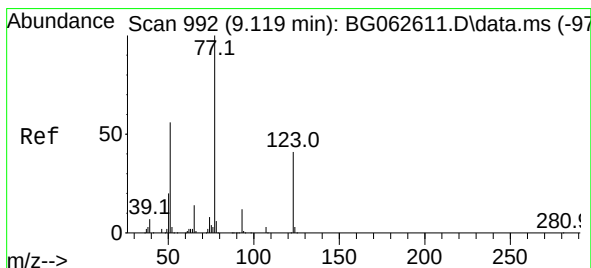
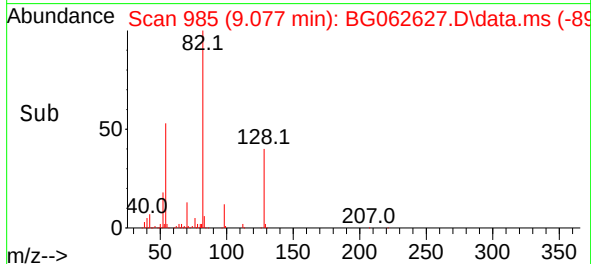
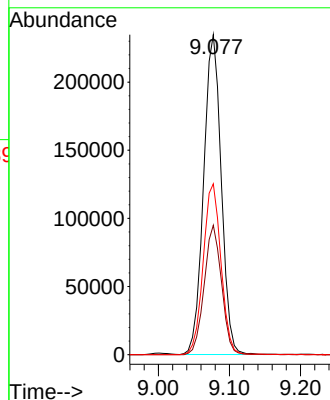
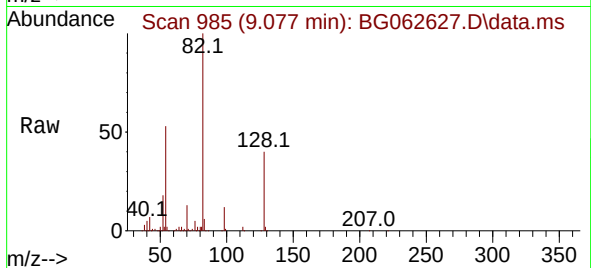
Tgt Ion: 82 Resp: 404178

Ion Ratio Lower Upper

82 100

128 40.5 32.5 48.7

54 53.4 42.5 63.7



#24

Nitrobenzene

Concen: 4.437 ng

RT: 9.118 min Scan# 992

Delta R.T. -0.000 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

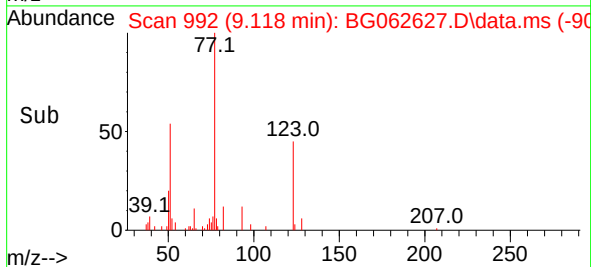
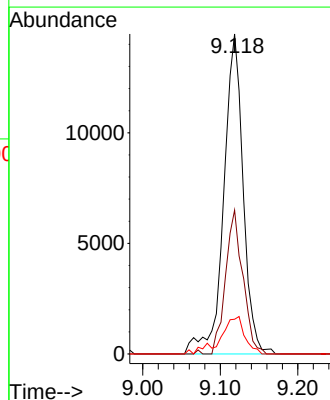
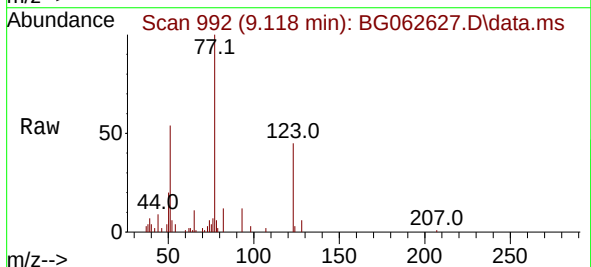
Tgt Ion: 77 Resp: 25284

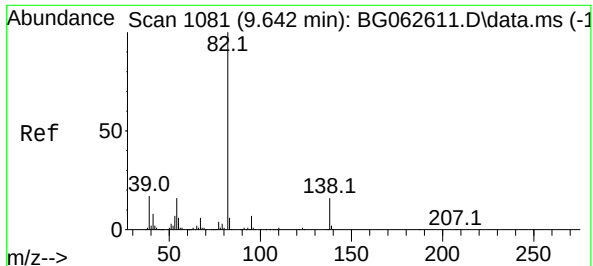
Ion Ratio Lower Upper

77 100

123 44.9 33.1 49.7

65 10.9 11.0 16.4#





#25

Isophorone

Concen: 4.341 ng

RT: 9.635 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

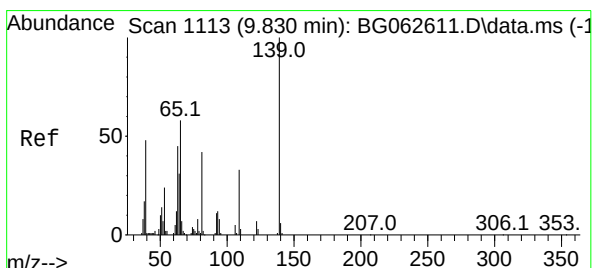
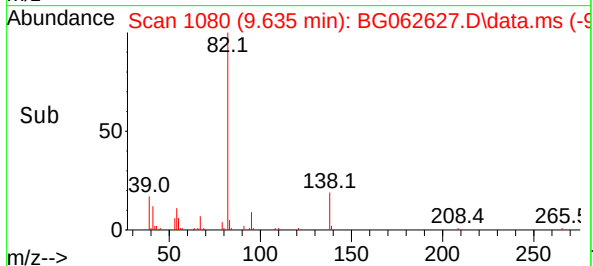
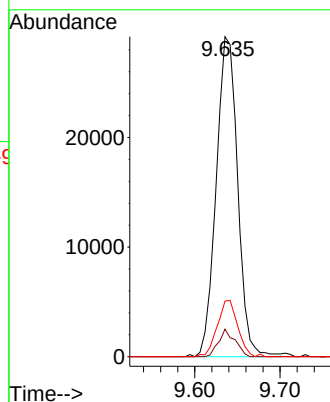
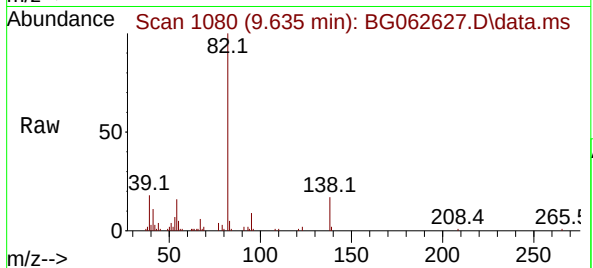
Tgt Ion: 82 Resp: 51070

Ion Ratio Lower Upper

82 100

95 8.6 5.4 8.0#

138 17.4 12.6 18.8



#26

2-Nitrophenol

Concen: 3.985 ng

RT: 9.829 min Scan# 1113

Delta R.T. -0.000 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

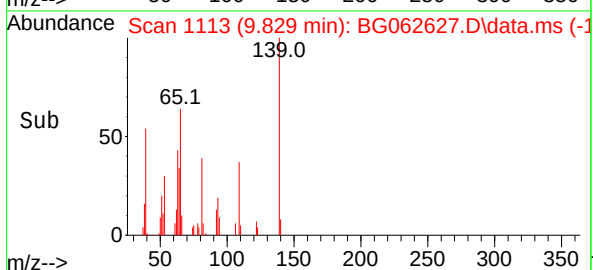
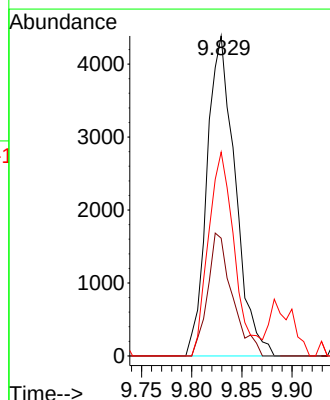
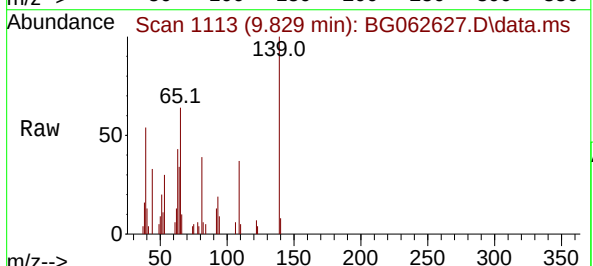
Tgt Ion:139 Resp: 8581

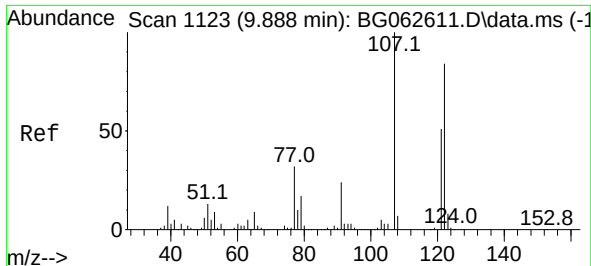
Ion Ratio Lower Upper

139 100

109 36.8 26.6 39.8

65 63.7 46.5 69.7

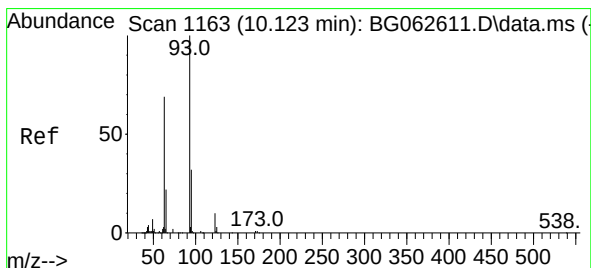
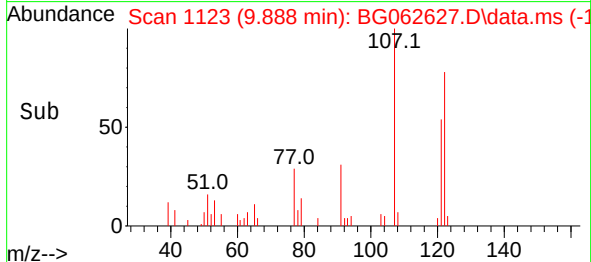
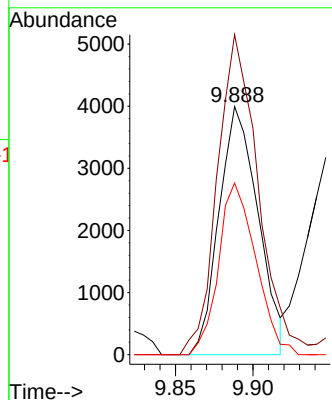
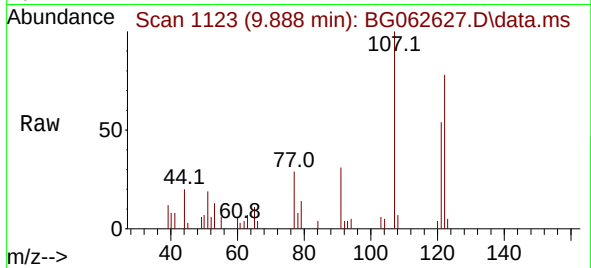




#27
2,4-Dimethylphenol
Concen: 2.217 ng
RT: 9.888 min Scan# 1123
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

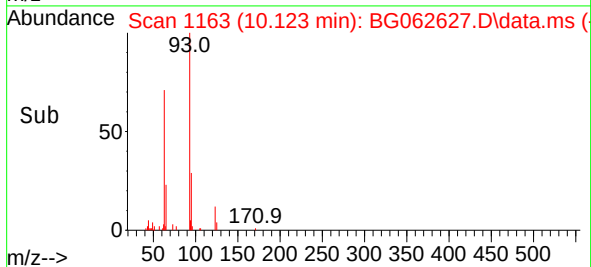
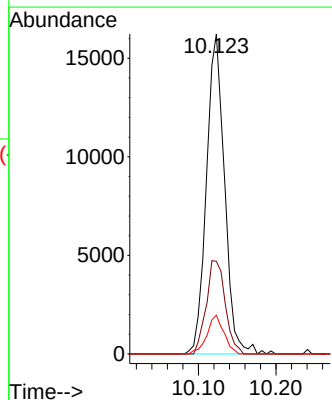
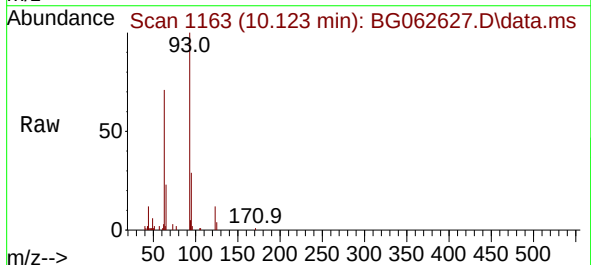
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

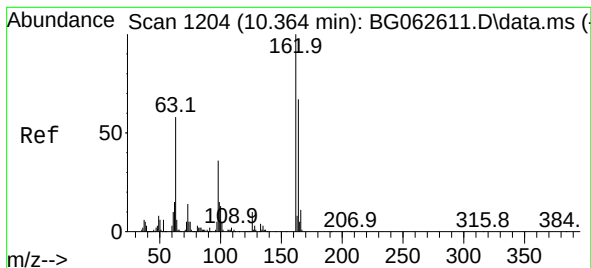
Tgt Ion:122 Resp: 6995
Ion Ratio Lower Upper
122 100
107 128.9 95.8 143.6
121 69.2 48.6 72.8



#28
bis(2-Chloroethoxy)methane
Concen: 4.188 ng
RT: 10.123 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

Tgt Ion: 93 Resp: 26376
Ion Ratio Lower Upper
93 100
95 28.9 25.4 38.0
123 12.1 7.9 11.9#





#29

2,4-Dichlorophenol

Concen: 4.032 ng

RT: 10.364 min Scan# 1204

Delta R.T. -0.000 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

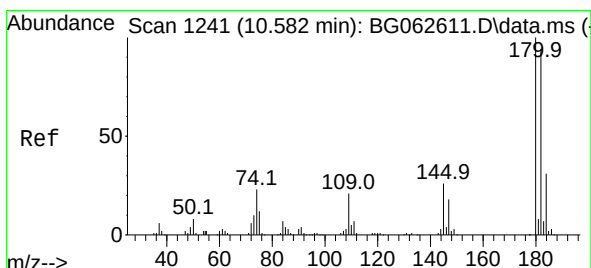
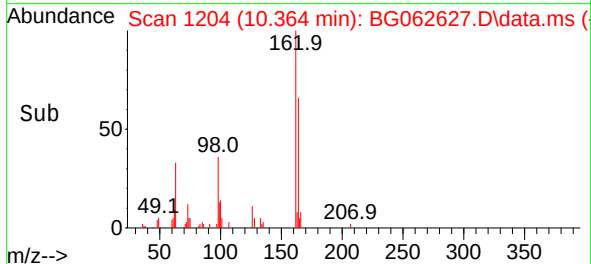
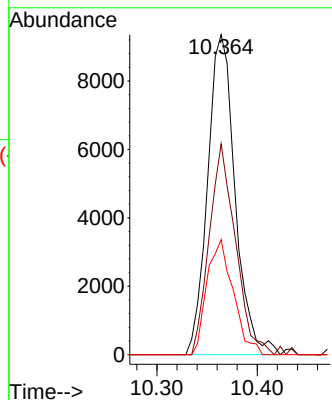
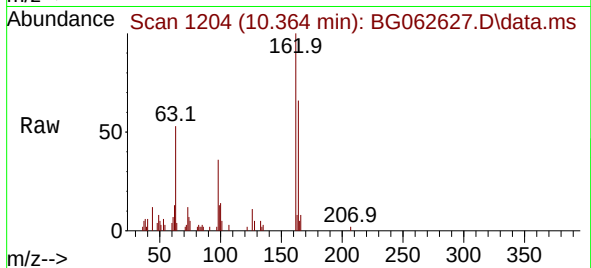
Tgt Ion:162 Resp: 17789

Ion Ratio Lower Upper

162 100

164 65.9 46.8 86.8

98 36.0 16.4 56.4



#30

1,2,4-Trichlorobenzene

Concen: 4.254 ng

RT: 10.576 min Scan# 1240

Delta R.T. -0.006 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

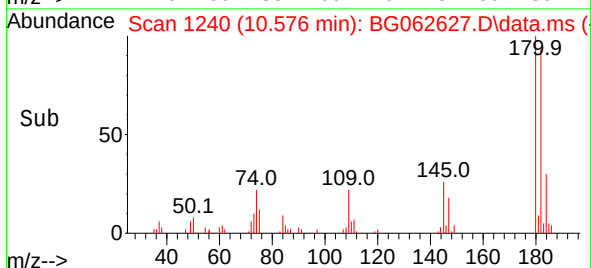
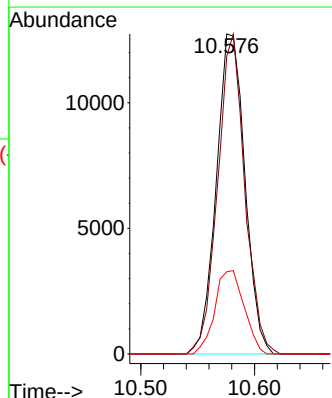
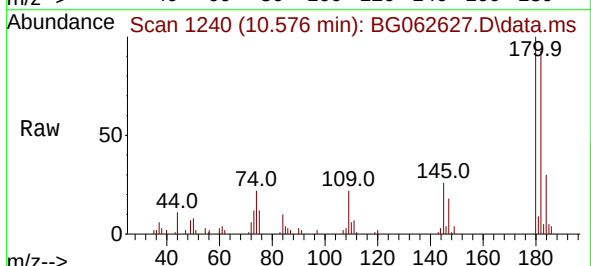
Tgt Ion:180 Resp: 22248

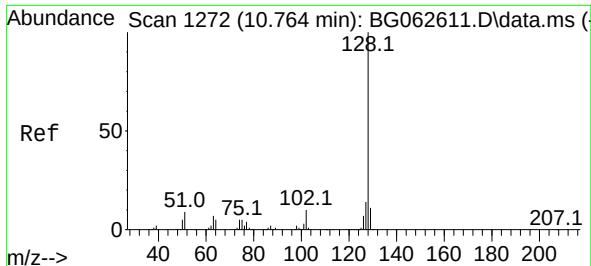
Ion Ratio Lower Upper

180 100

182 93.1 75.1 112.7

145 25.7 20.8 31.2





#31

Naphthalene

Concen: 4.307 ng

RT: 10.764 min Scan# 11

Delta R.T. -0.000 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

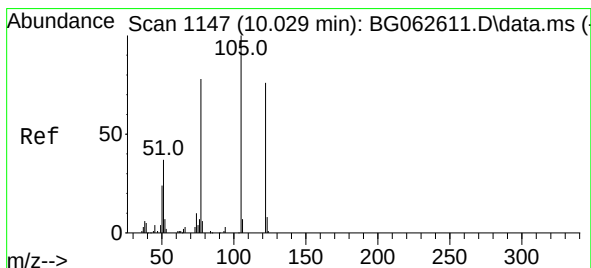
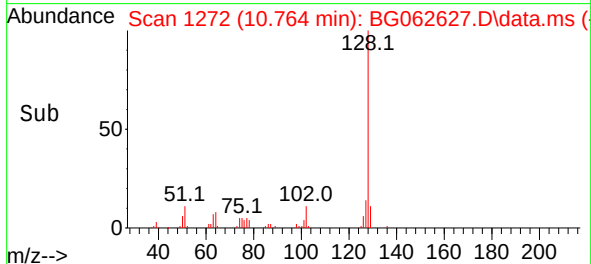
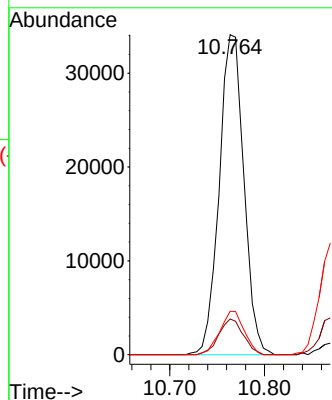
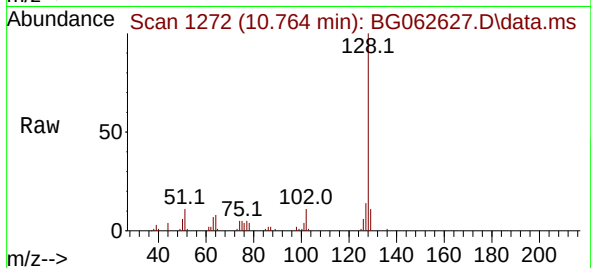
Tgt Ion:128 Resp: 61626

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

127 13.6 11.3 16.9



#32

Benzoic acid

Concen: 1.663 ng

RT: 9.947 min Scan# 1133

Delta R.T. -0.082 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

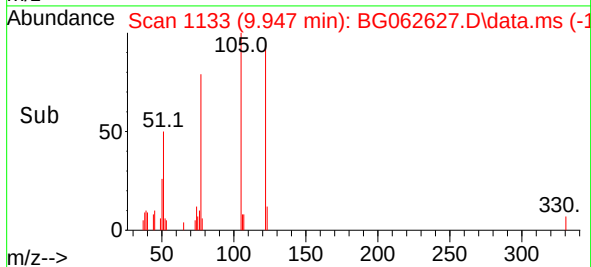
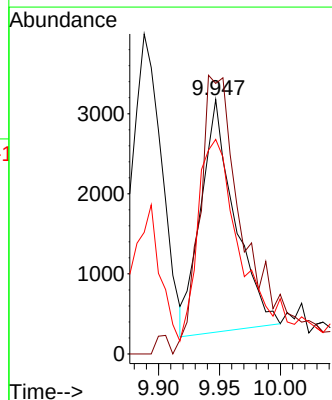
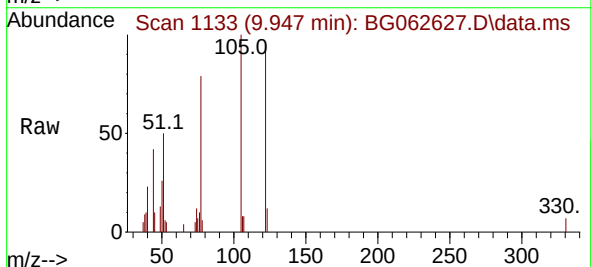
Tgt Ion:122 Resp: 5642

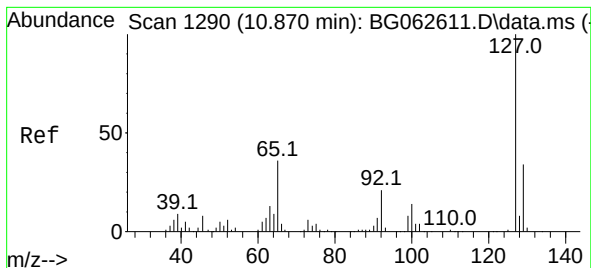
Ion Ratio Lower Upper

122 100

105 106.3 105.7 145.7

77 84.3 79.9 119.9





#33

4-Chloroaniline

Concen: 4.360 ng

RT: 10.875 min Scan# 1291

Delta R.T. 0.006 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

Tgt Ion:127 Resp: 24547

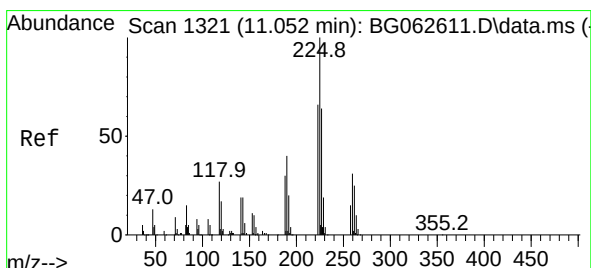
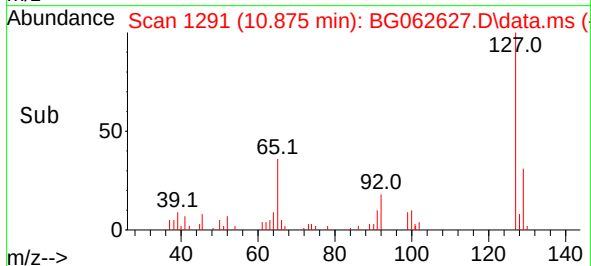
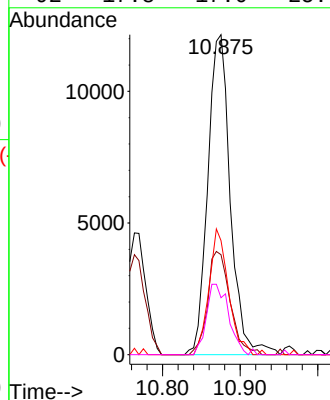
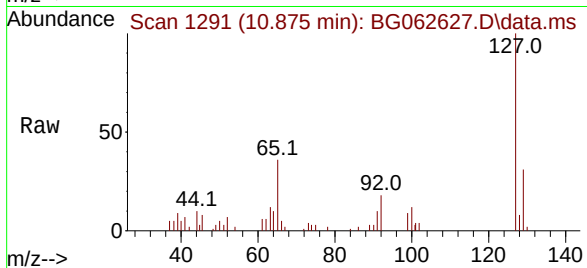
Ion Ratio Lower Upper

127 100

129 31.3 27.3 40.9

65 35.7 29.0 43.4

92 17.8 17.0 25.4



#34

Hexachlorobutadiene

Concen: 4.226 ng

RT: 11.057 min Scan# 1322

Delta R.T. 0.006 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

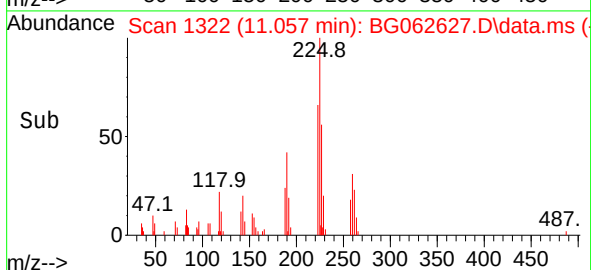
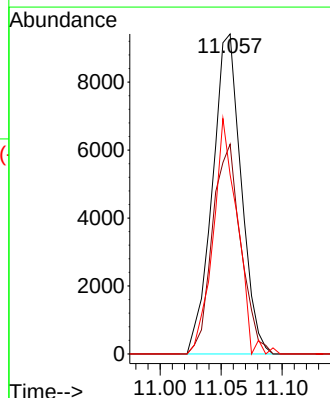
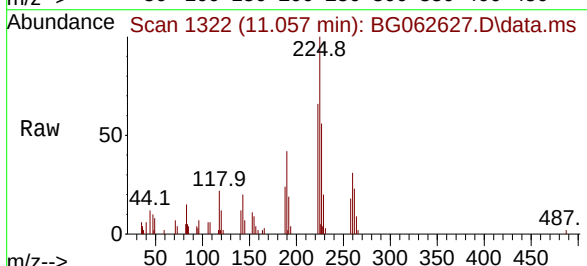
Tgt Ion:225 Resp: 15436

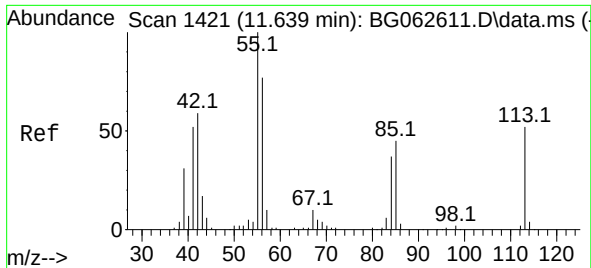
Ion Ratio Lower Upper

225 100

223 65.5 50.1 75.1

227 56.0 48.9 73.3





#35

Caprolactam

Concen: 4.246 ng

RT: 11.610 min Scan# 1416

Delta R.T. -0.030 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

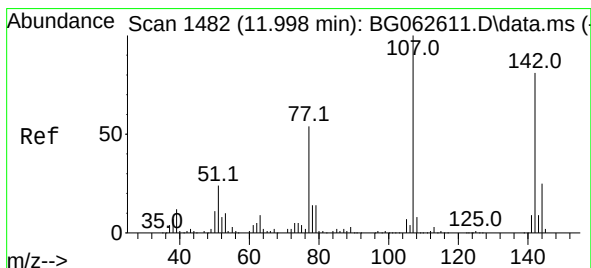
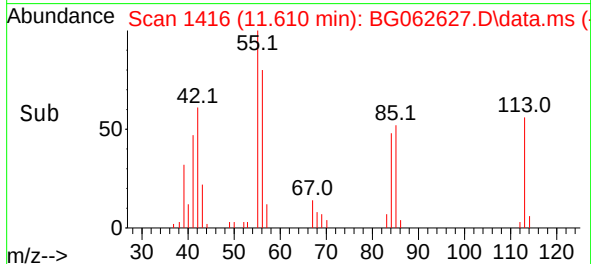
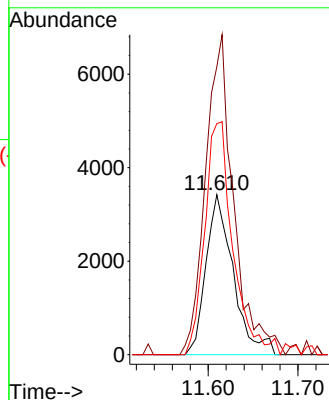
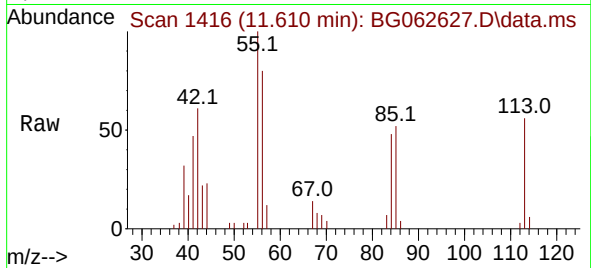
Tgt Ion:113 Resp: 7221

Ion Ratio Lower Upper

113 100

55 179.9 174.1 214.1

56 144.4 129.8 169.8



#36

4-Chloro-3-methylphenol

Concen: 4.000 ng

RT: 11.997 min Scan# 1482

Delta R.T. -0.000 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

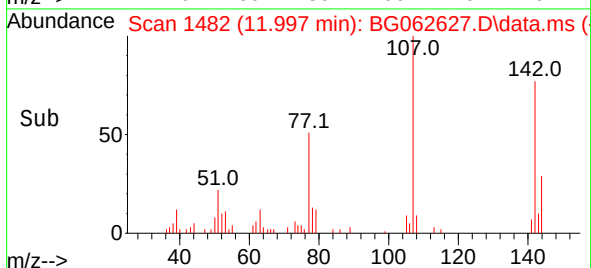
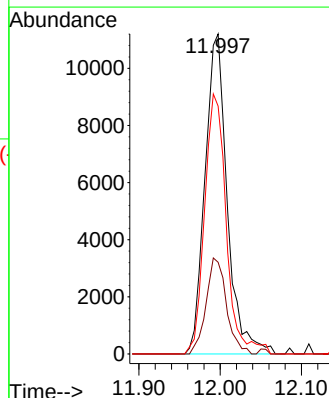
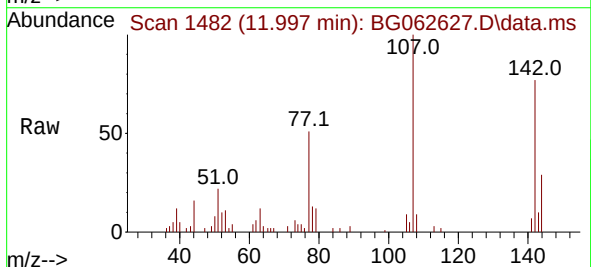
Tgt Ion:107 Resp: 21283

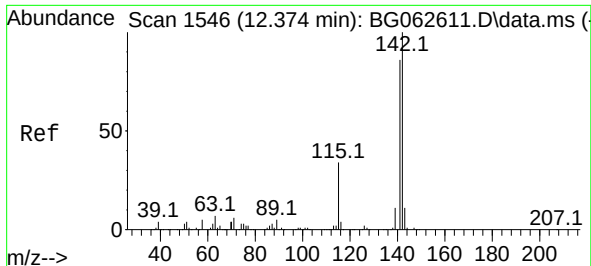
Ion Ratio Lower Upper

107 100

144 28.6 19.8 29.8

142 77.5 64.7 97.1

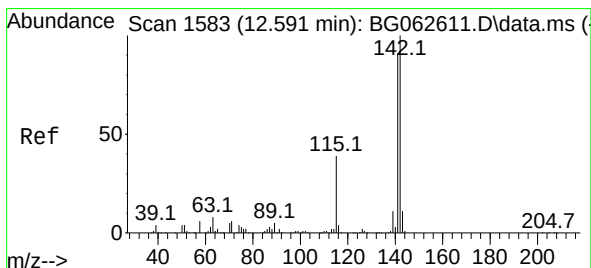
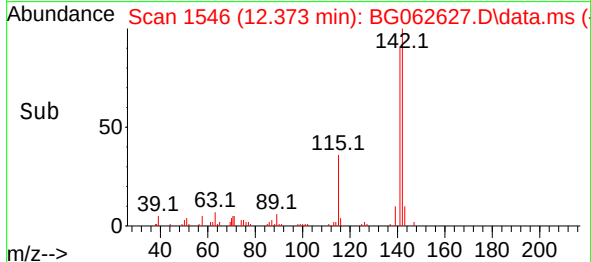
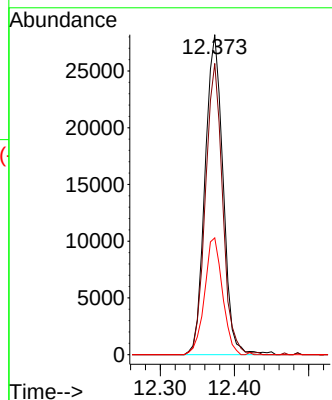
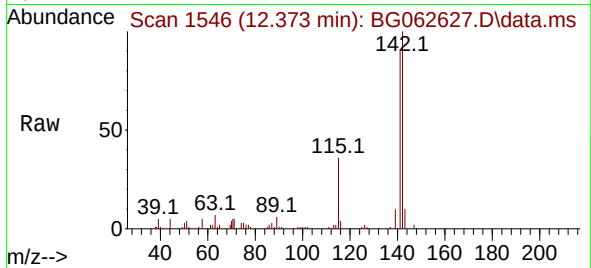




#37
2-Methylnaphthalene
Concen: 4.285 ng
RT: 12.373 min Scan# 1546
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

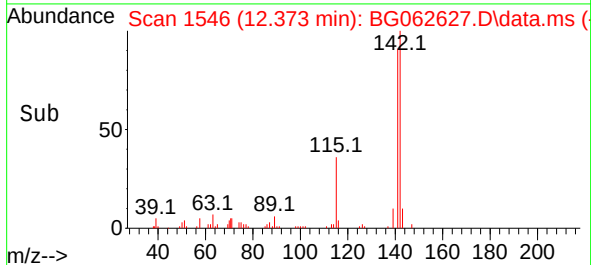
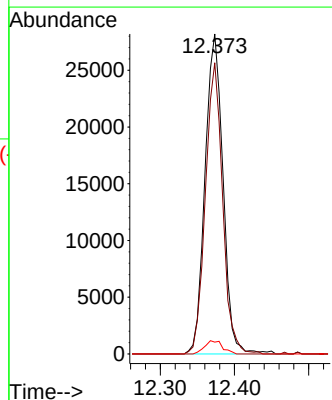
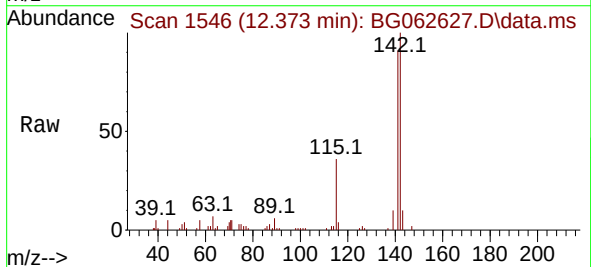
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

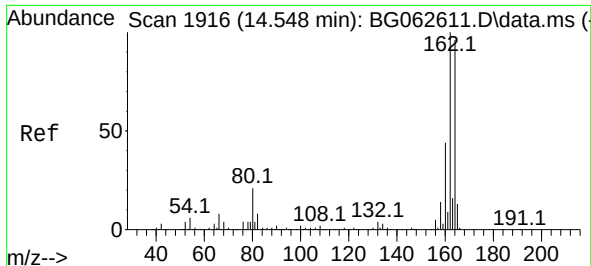
Tgt Ion:142 Resp: 47552
Ion Ratio Lower Upper
142 100
141 91.0 68.9 103.3
115 36.5 27.5 41.3



#38
1-Methylnaphthalene
Concen: 4.267 ng
RT: 12.373 min Scan# 1546
Delta R.T. -0.218 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

Tgt Ion:142 Resp: 47552
Ion Ratio Lower Upper
142 100
141 91.0 73.0 109.4
116 3.7 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.547 min Scan# 1916

Delta R.T. -0.000 min

Lab File: BG062627.D

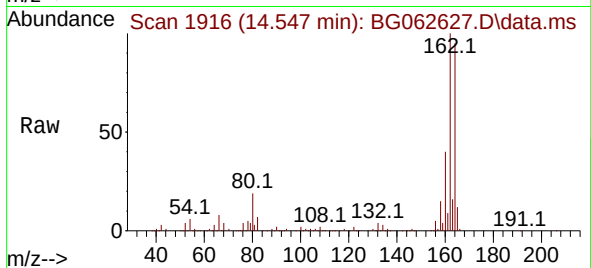
Acq: 3 Sep 2024 15:49

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024



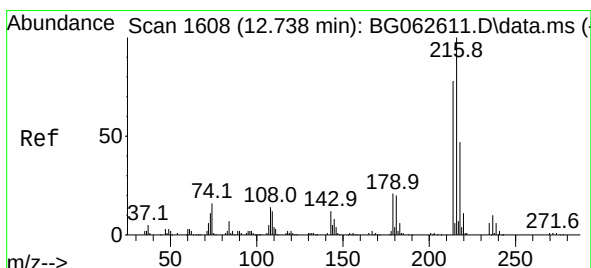
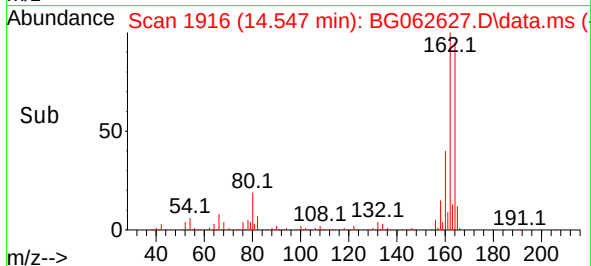
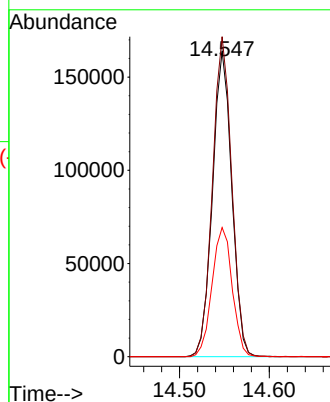
Tgt Ion:164 Resp: 244213

Ion Ratio Lower Upper

164 100

162 104.8 83.1 124.7

160 42.3 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.409 ng

RT: 12.738 min Scan# 1608

Delta R.T. -0.000 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

Tgt Ion:216 Resp: 32382

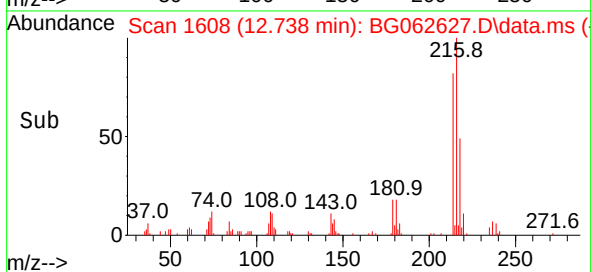
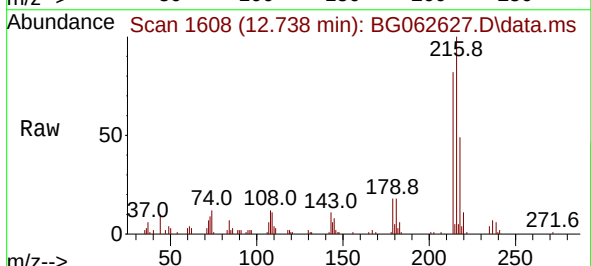
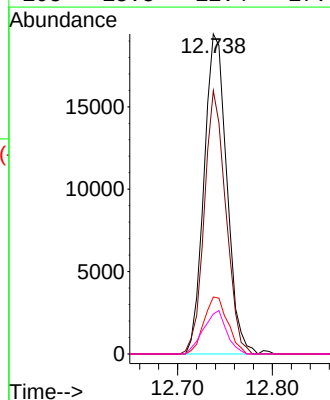
Ion Ratio Lower Upper

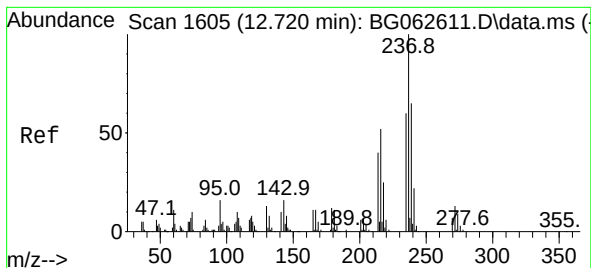
216 100

214 77.7 61.6 92.4

179 18.5 15.9 23.9

108 13.8 11.4 17.0





#41

Hexachlorocyclopentadiene

Concen: 2.805 ng

RT: 12.726 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

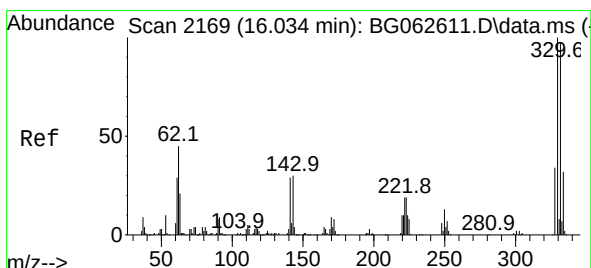
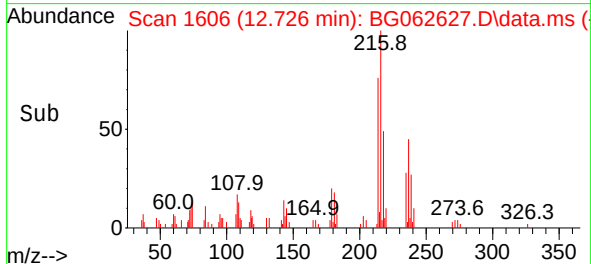
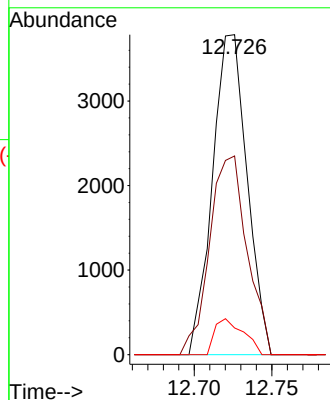
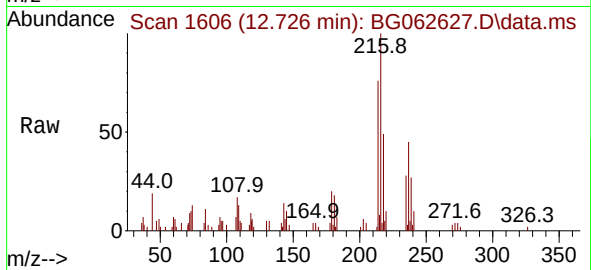
Tgt Ion:237 Resp: 5877

Ion Ratio Lower Upper

237 100

235 62.1 40.4 80.4

272 8.3 0.0 32.7



#42

2,4,6-Tribromophenol

Concen: 104.726 ng

RT: 16.034 min Scan# 2169

Delta R.T. -0.000 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

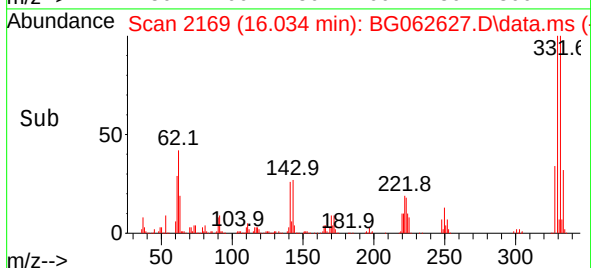
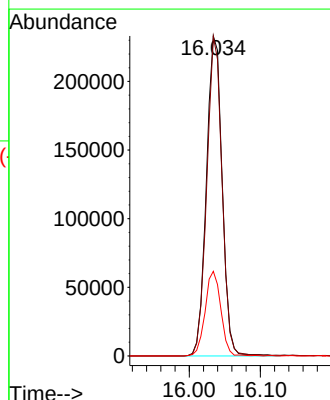
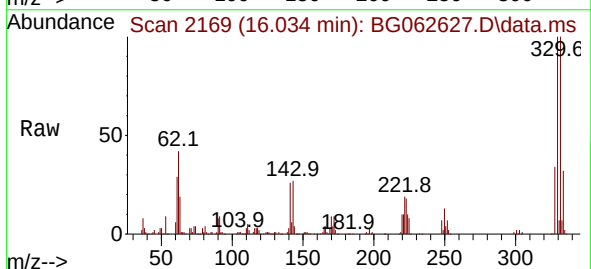
Tgt Ion:330 Resp: 359928

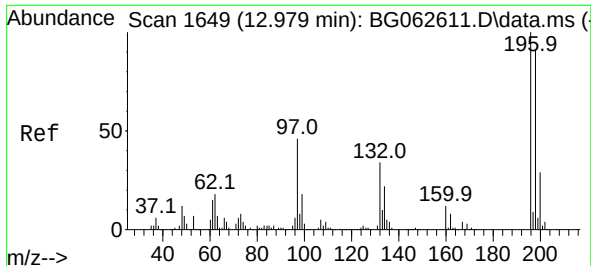
Ion Ratio Lower Upper

330 100

332 96.8 77.2 115.8

141 26.4 22.2 33.4





#43

2,4,6-Trichlorophenol

Concen: 4.060 ng

RT: 12.979 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

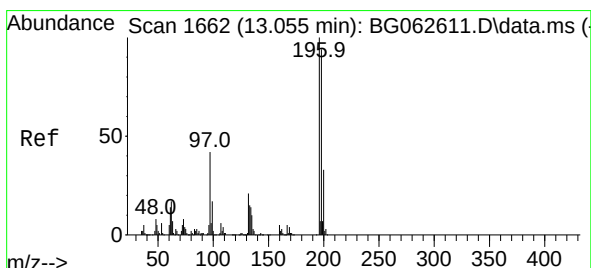
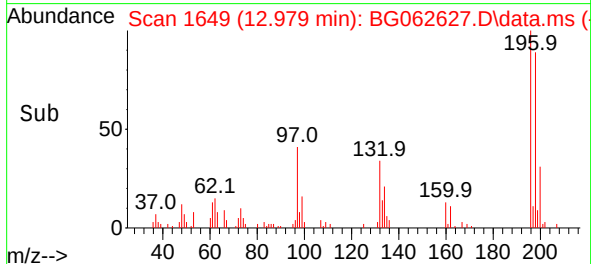
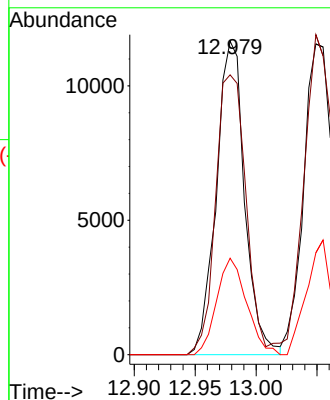
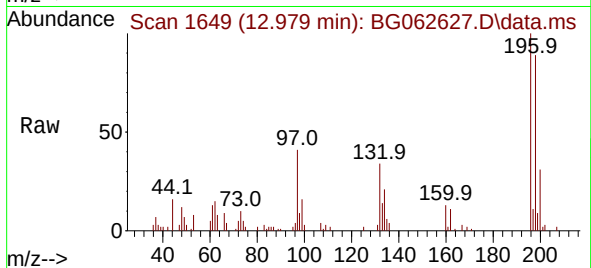
Tgt Ion:196 Resp: 18903

Ion Ratio Lower Upper

196 100

198 89.3 72.8 109.2

200 30.8 23.5 35.3



#44

2,4,5-Trichlorophenol

Concen: 3.782 ng

RT: 13.049 min Scan# 1661

Delta R.T. -0.006 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

Tgt Ion:196 Resp: 19942

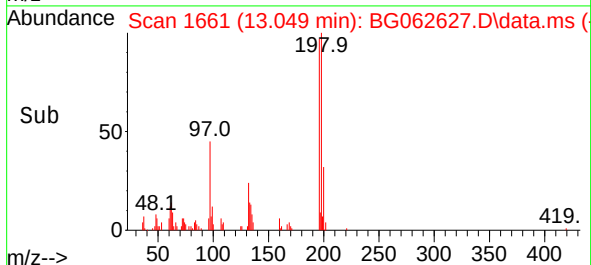
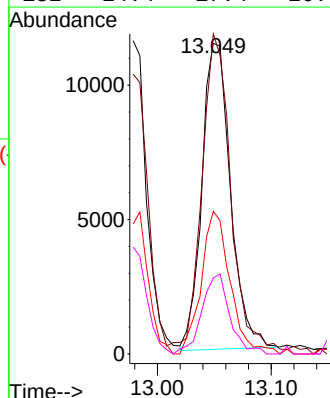
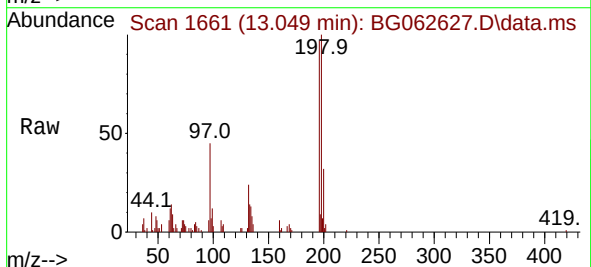
Ion Ratio Lower Upper

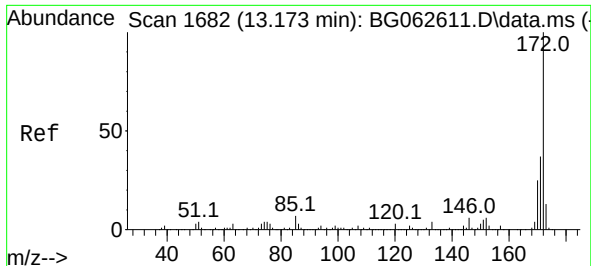
196 100

198 103.0 75.5 113.3

97 45.9 34.1 51.1

132 24.4 17.4 26.0





#45

2-Fluorobiphenyl

Concen: 74.233 ng

RT: 13.172 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

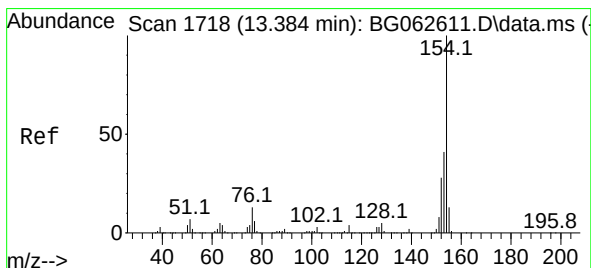
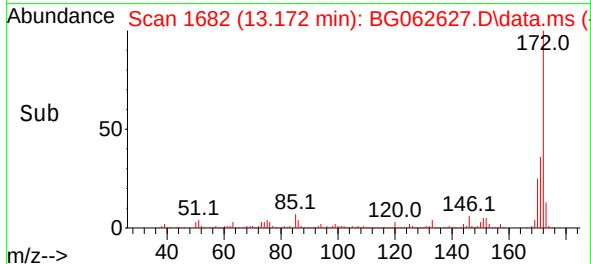
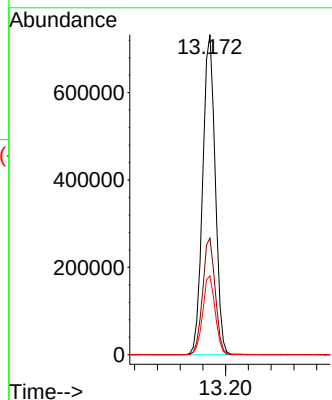
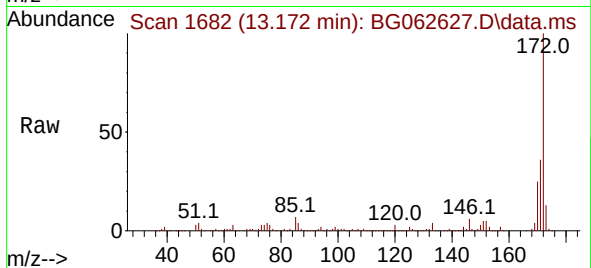
Tgt Ion:172 Resp: 1119202

Ion Ratio Lower Upper

172 100

171 36.4 29.7 44.5

170 24.6 20.0 30.0



#46

1,1'-Biphenyl

Concen: 4.527 ng

RT: 13.384 min Scan# 1718

Delta R.T. -0.000 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

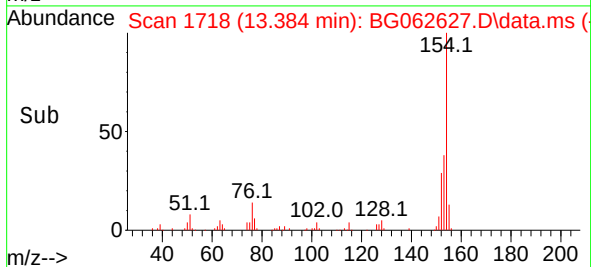
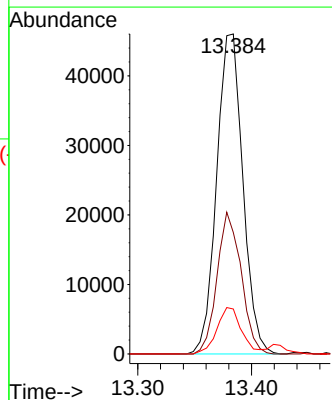
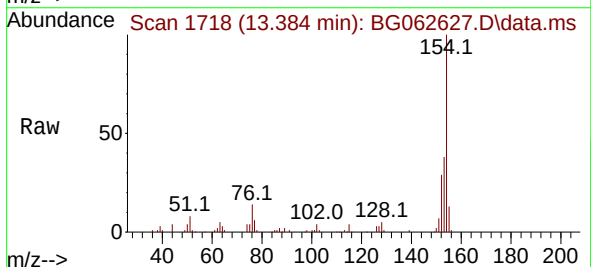
Tgt Ion:154 Resp: 73751

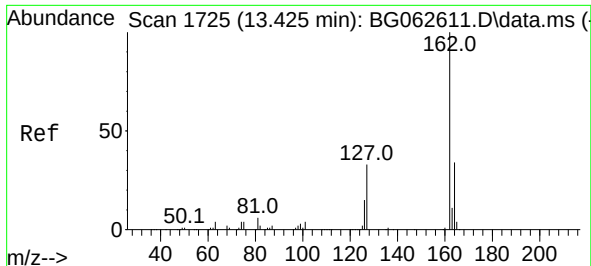
Ion Ratio Lower Upper

154 100

153 37.9 20.8 60.8

76 14.1 0.0 33.4





#47

2-Chloronaphthalene

Concen: 4.266 ng

RT: 13.425 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

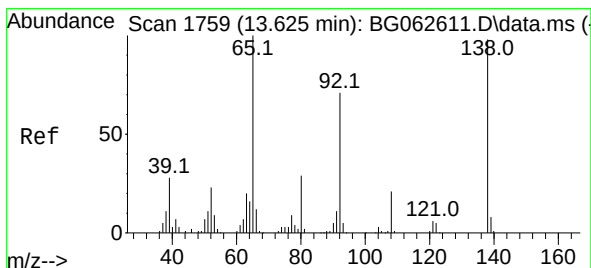
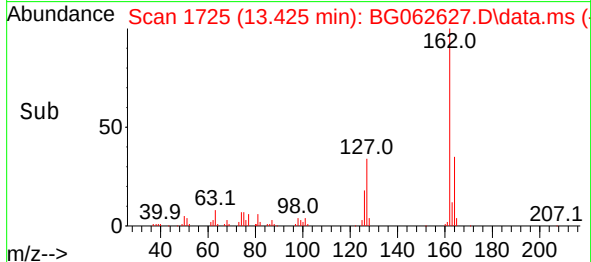
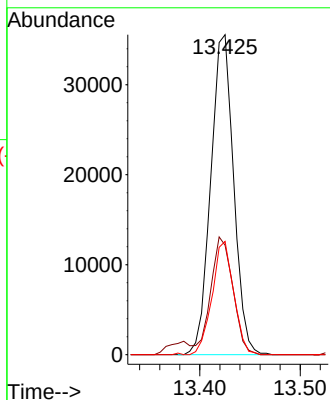
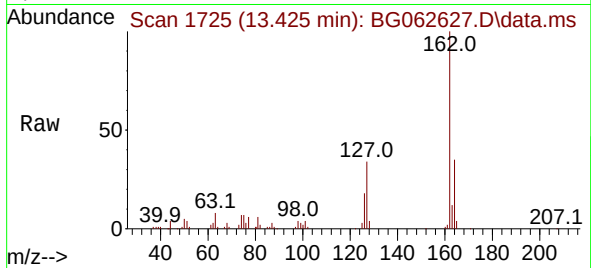
Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

Tgt Ion:162	Resp:	56327
Ion Ratio	Lower	Upper
162	100	
127	34.2	28.7 43.1
164	35.4	26.9 40.3



#48

2-Nitroaniline

Concen: 3.947 ng

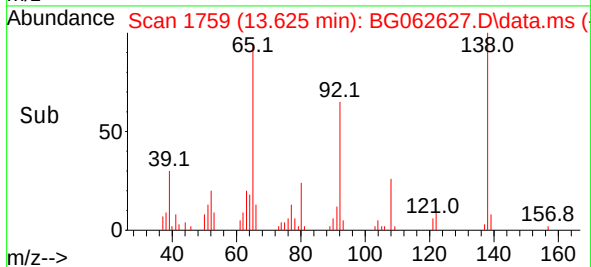
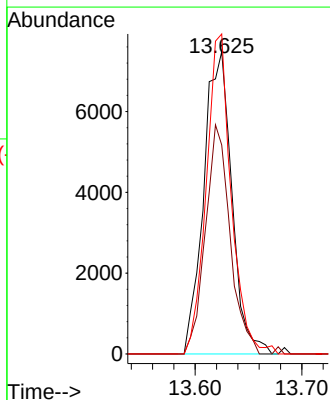
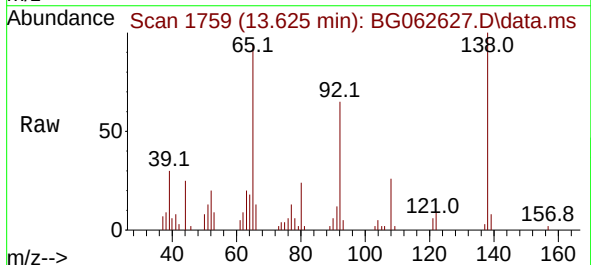
RT: 13.625 min Scan# 1759

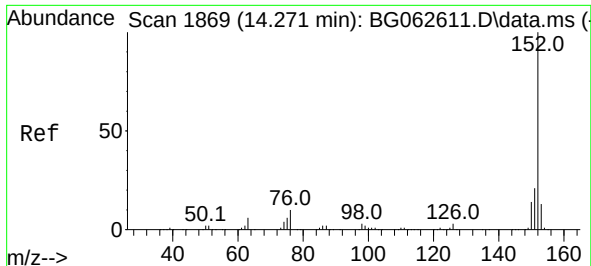
Delta R.T. -0.000 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

Tgt Ion: 65	Resp:	13707
Ion Ratio	Lower	Upper
65	100	
92	69.1	56.6 84.8
138	105.9	78.7 118.1





#49

Acenaphthylene

Concen: 4.539 ng

RT: 14.271 min Scan# 1869

Delta R.T. -0.000 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

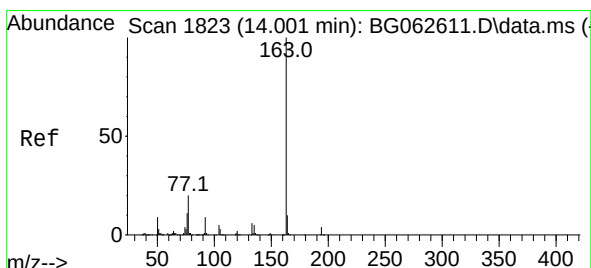
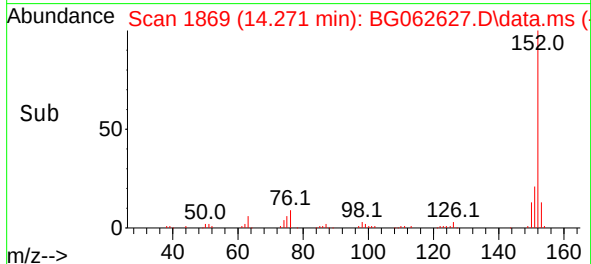
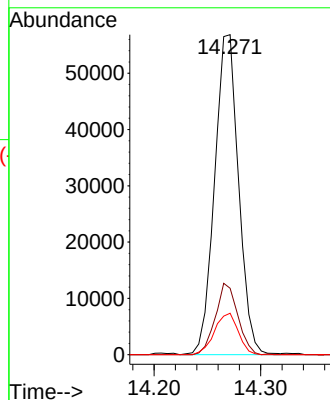
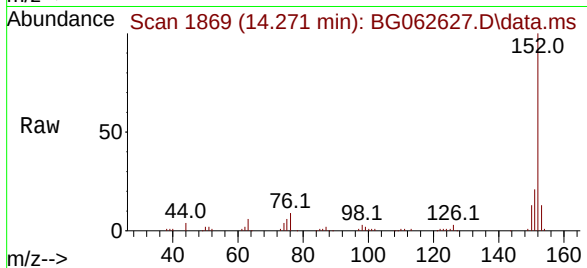
Tgt Ion:152 Resp: 88747

Ion Ratio Lower Upper

152 100

151 20.7 16.6 24.8

153 12.9 10.2 15.4



#50

Dimethylphthalate

Concen: 4.448 ng

RT: 13.995 min Scan# 1822

Delta R.T. -0.006 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

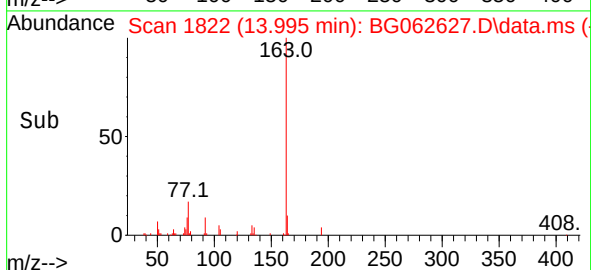
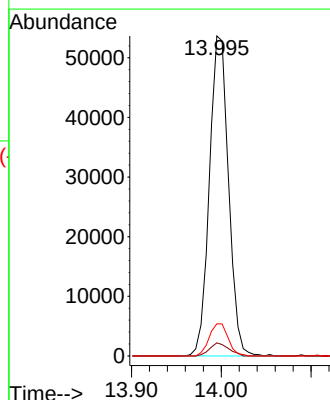
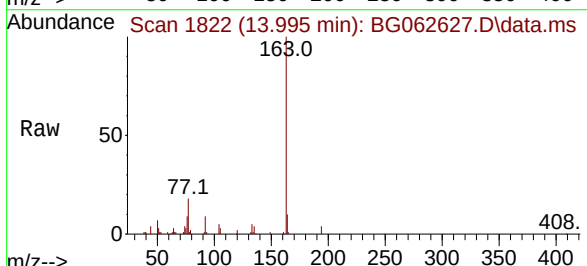
Tgt Ion:163 Resp: 79428

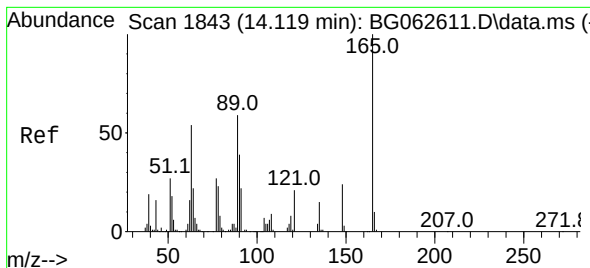
Ion Ratio Lower Upper

163 100

194 4.1 2.9 4.3

164 10.0 8.3 12.5

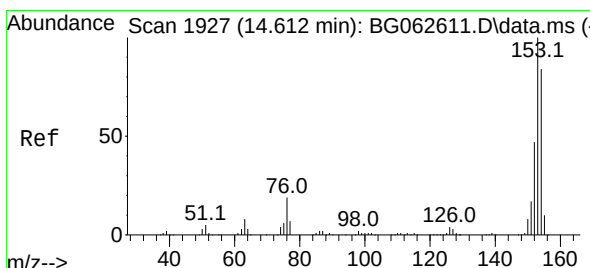
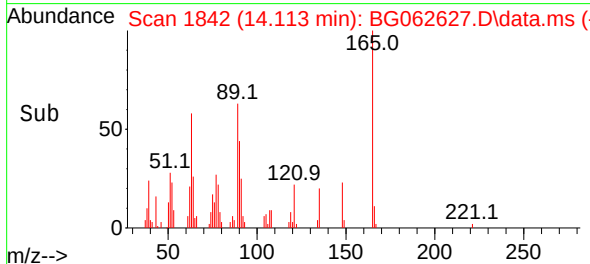
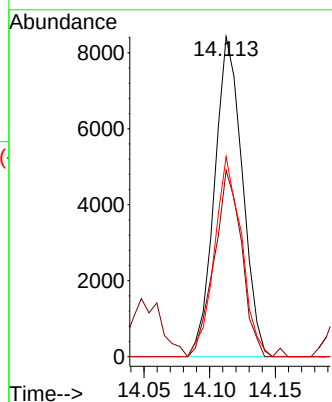
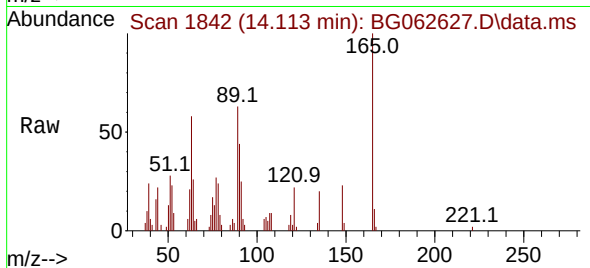




#51
2,6-Dinitrotoluene
Concen: 3.672 ng
RT: 14.113 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

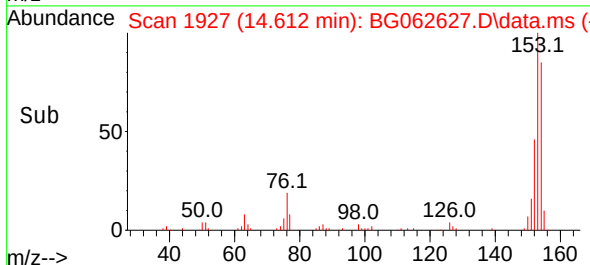
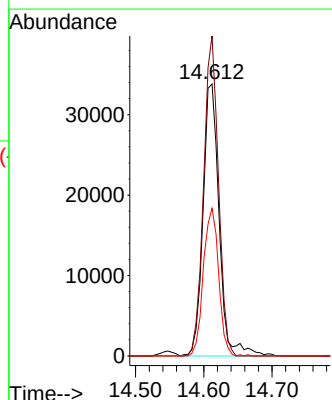
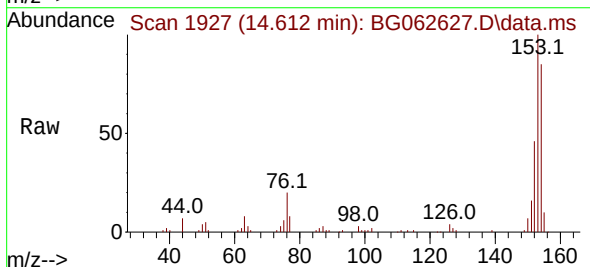
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT3-2024

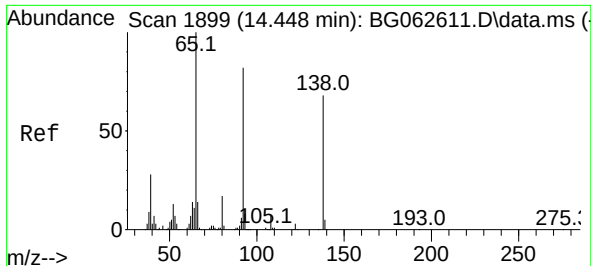
Tgt Ion:165 Resp: 12404
Ion Ratio Lower Upper
165 100
63 58.2 46.6 69.8
89 62.5 47.2 70.8



#52
Acenaphthene
Concen: 4.555 ng
RT: 14.612 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

Tgt Ion:154 Resp: 55678
Ion Ratio Lower Upper
154 100
153 117.7 95.0 142.4
152 54.3 45.0 67.6

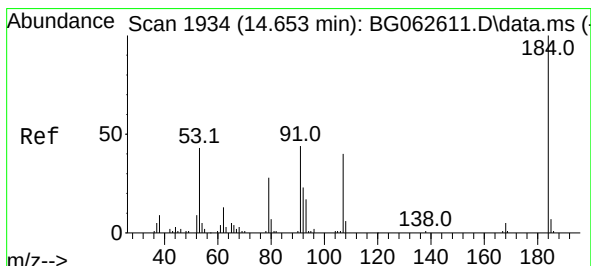
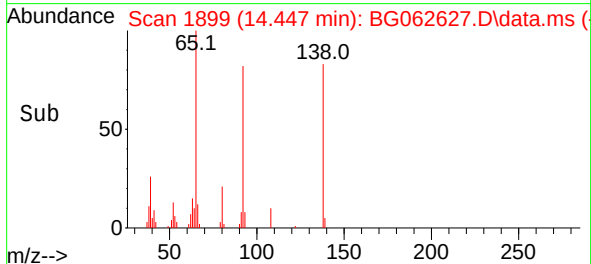
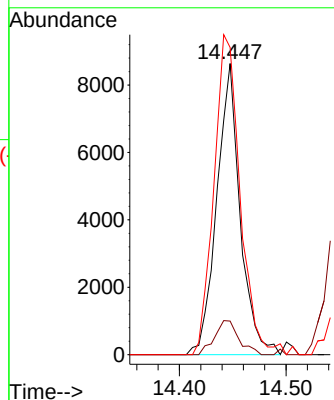
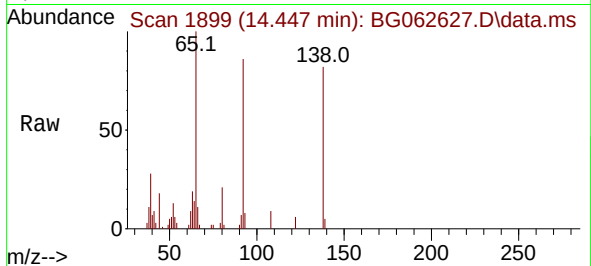




#53
3-Nitroaniline
Concen: 4.025 ng
RT: 14.447 min Scan# 1899
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

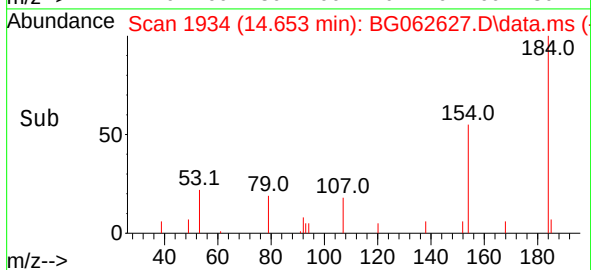
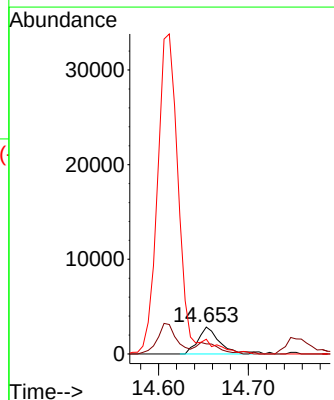
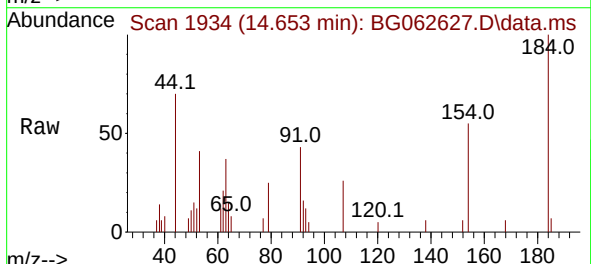
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT3-2024

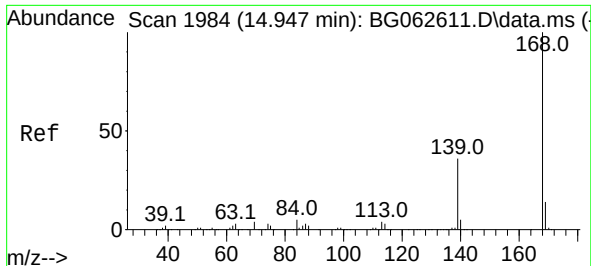
Tgt Ion:138 Resp: 13155
Ion Ratio Lower Upper
138 100
108 11.5 8.6 13.0
92 105.5 95.7 143.5



#54
2,4-Dinitrophenol
Concen: 2.560 ng
RT: 14.653 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

Tgt Ion:184 Resp: 4852
Ion Ratio Lower Upper
184 100
63 37.4 49.0 73.4#
154 54.7 50.5 75.7

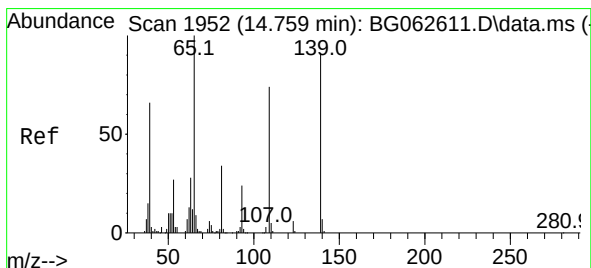
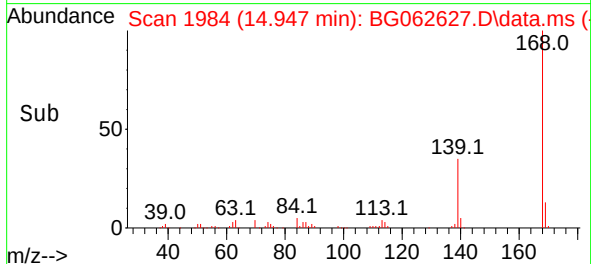
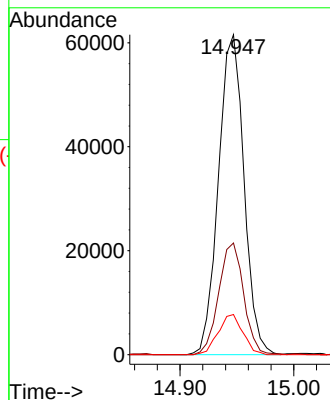
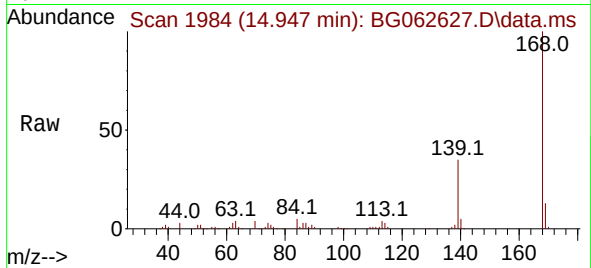




#55
Dibenzofuran
Concen: 4.577 ng
RT: 14.947 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

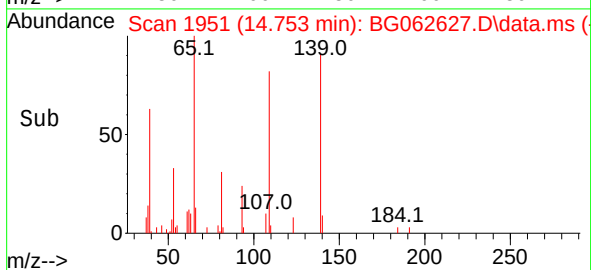
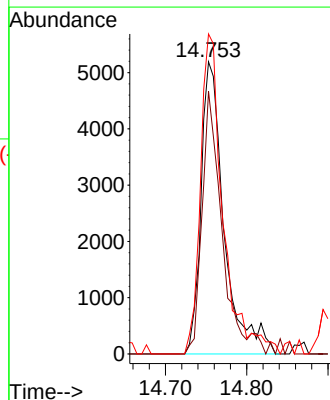
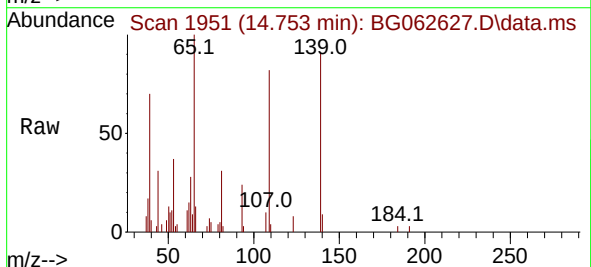
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT3-2024

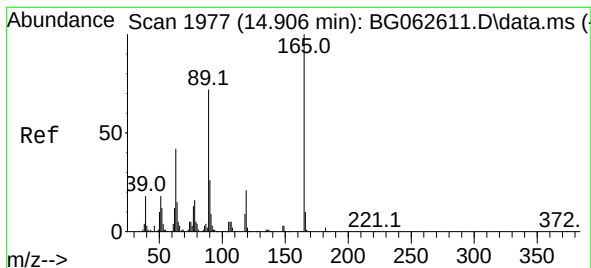
Tgt Ion:168	Resp:	95953	
Ion	Ratio	Lower	Upper
168	100		
139	34.9	28.6	42.8
169	12.6	11.0	16.6



#56
4-Nitrophenol
Concen: 3.700 ng
RT: 14.753 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

Tgt	Ion:139	Resp:	10248
Ion	Ratio	Lower	Upper
139	100		
109	89.9	61.2	101.2
65	109.6	90.2	130.2

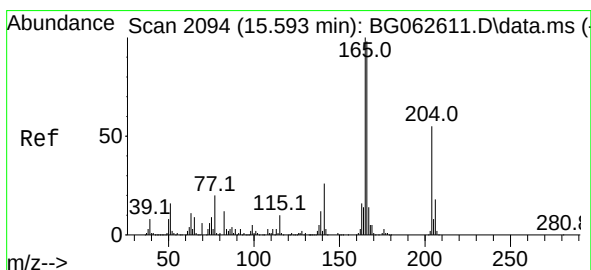
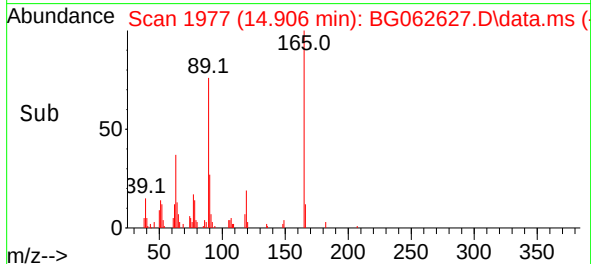
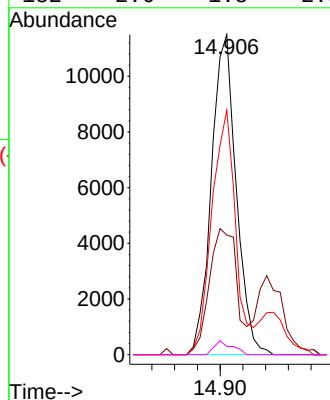
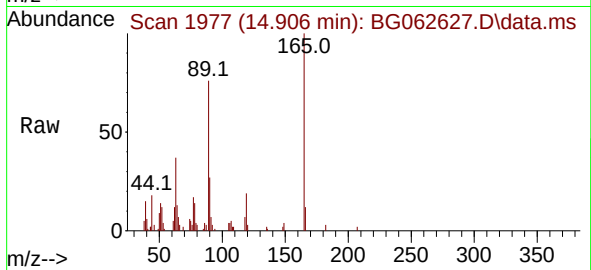




#57
2,4-Dinitrotoluene
Concen: 3.776 ng
RT: 14.906 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

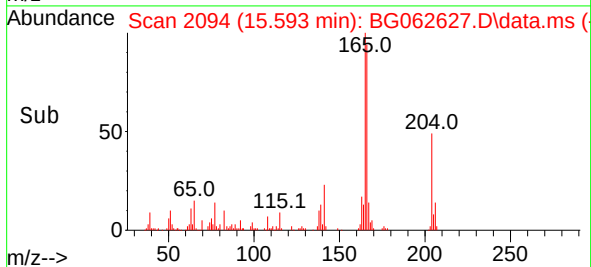
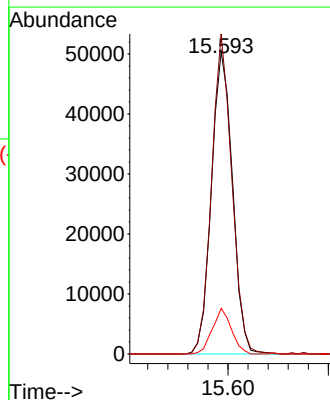
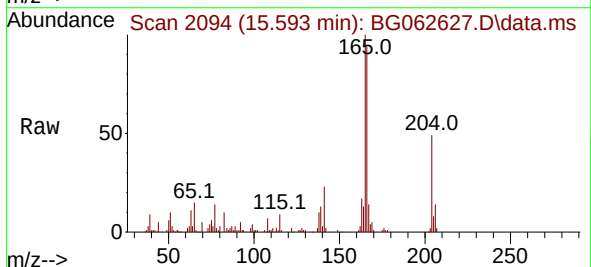
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

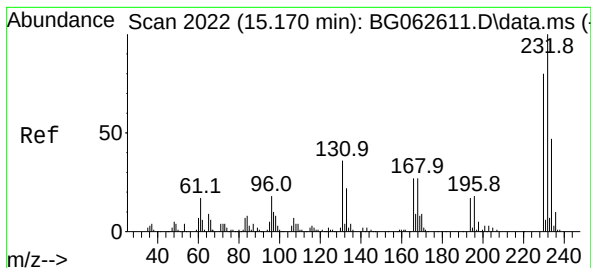
Tgt	Ion:165	Resp:	17403
Ion	Ratio	Lower	Upper
165	100		
63	37.4	33.8	50.6
89	76.4	57.9	86.9
182	2.6	1.8	2.8



#58
Fluorene
Concen: 4.441 ng
RT: 15.593 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

Tgt Ion:166	Resp:	73067	
Ion	Ratio	Lower	Upper
166	100		
165	105.8	82.0	123.0
167	15.1	11.3	16.9

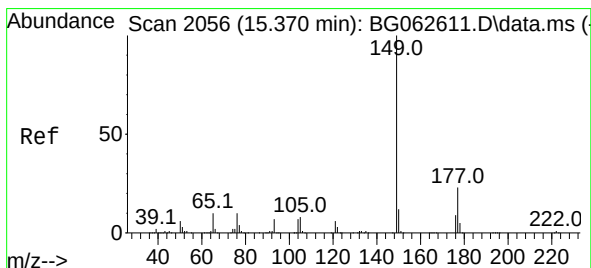
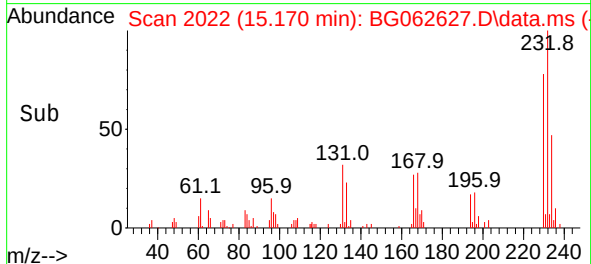
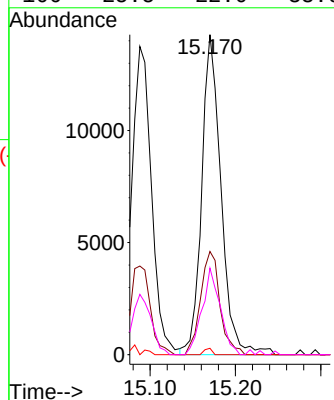
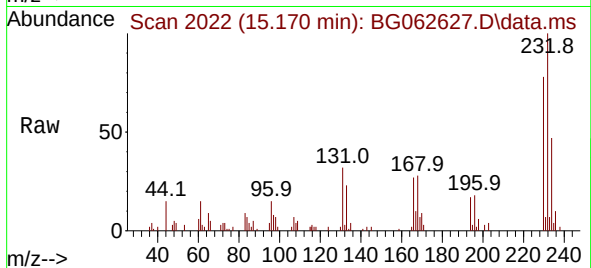




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.501 ng
RT: 15.170 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

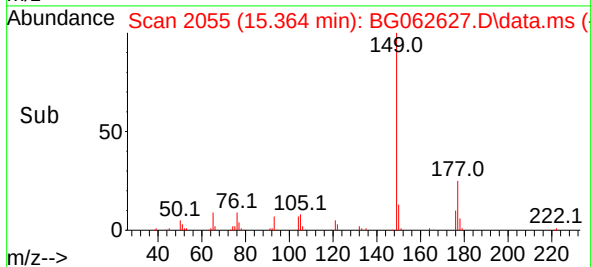
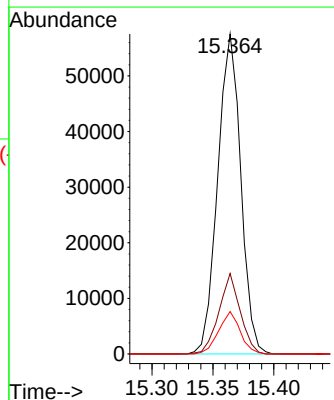
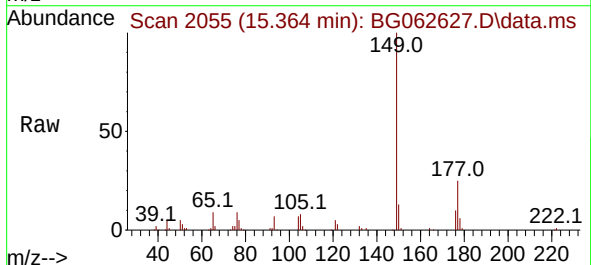
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

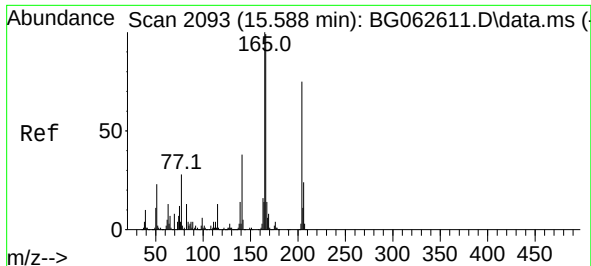
Tgt Ion:232 Resp: 22481
Ion Ratio Lower Upper
232 100
131 32.4 28.3 42.5
130 0.8 1.7 2.5#
166 25.5 22.0 33.0



#60
Diethylphthalate
Concen: 4.285 ng
RT: 15.364 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

Tgt Ion:149 Resp: 75841
Ion Ratio Lower Upper
149 100
177 25.1 18.0 27.0
150 13.3 9.8 14.8

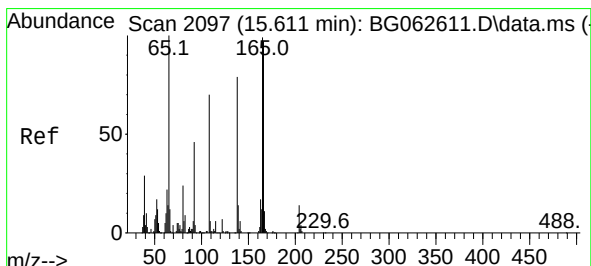
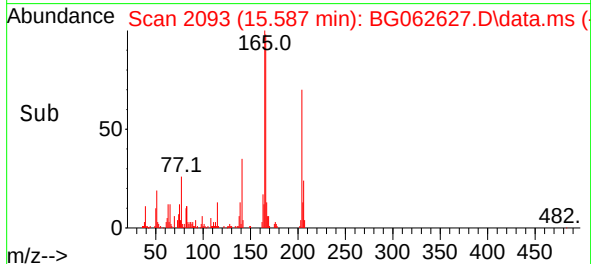
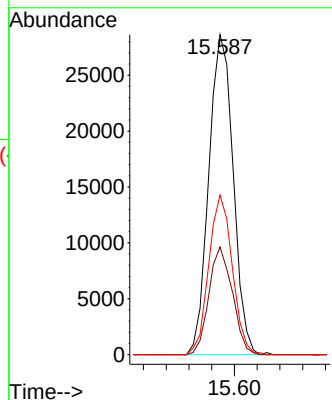
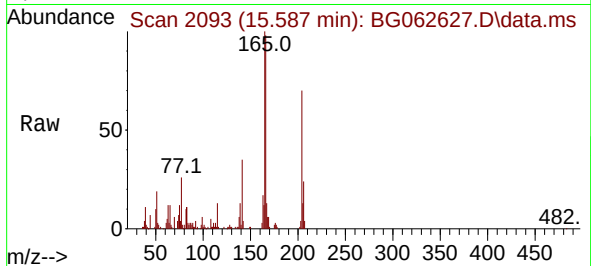




#61
4-Chlorophenyl-phenylether
Concen: 4.513 ng
RT: 15.587 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

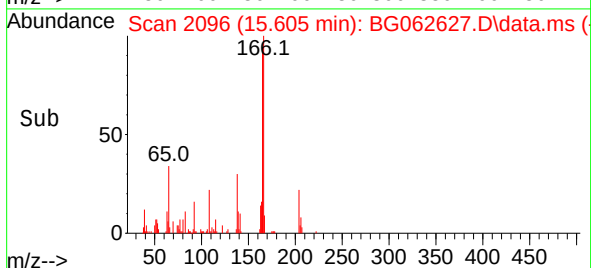
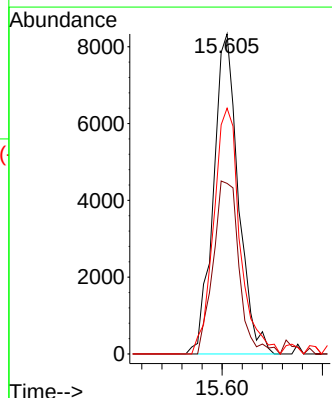
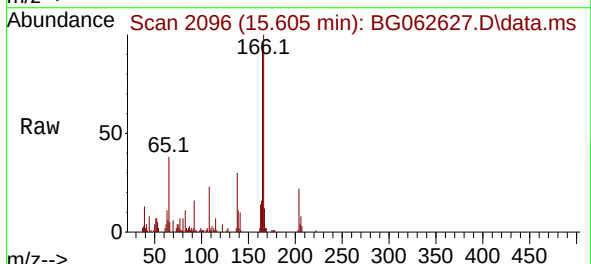
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

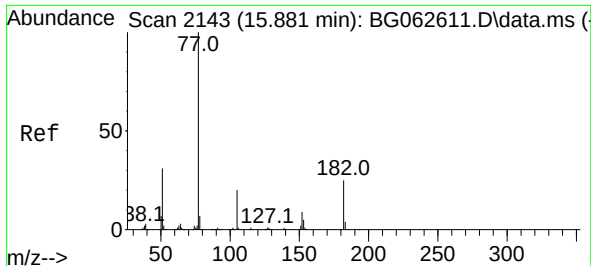
Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.7	25.9	38.9
141	49.9	41.0	61.6



#62
4-Nitroaniline
Concen: 3.992 ng
RT: 15.605 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.3	38.4	78.4
108	76.8	69.0	109.0

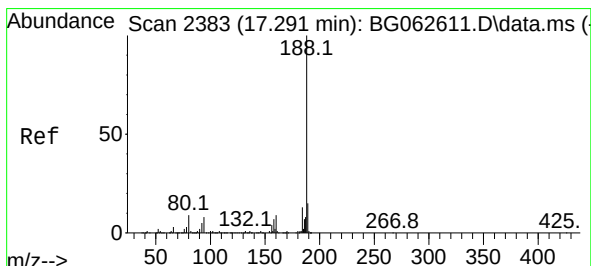
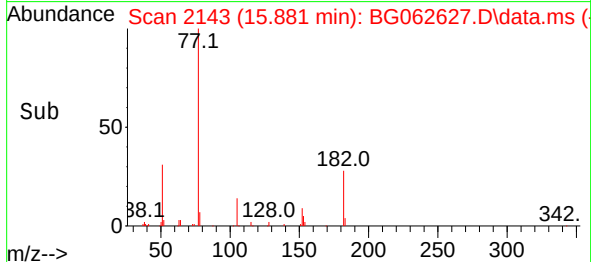
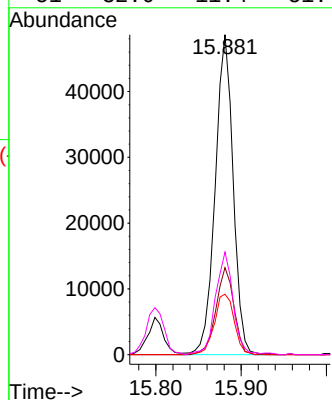
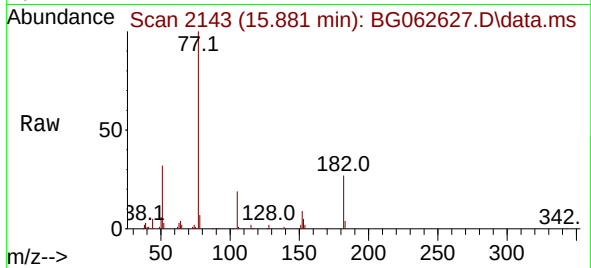




#63
Azobenzene
Concen: 4.287 ng
RT: 15.881 min Scan# 2143
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

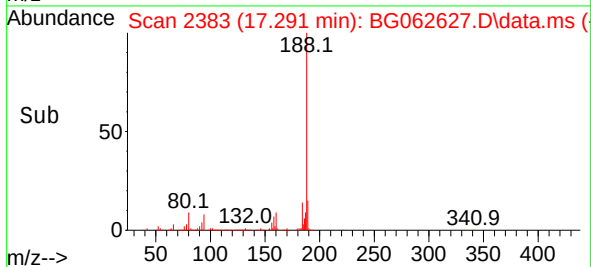
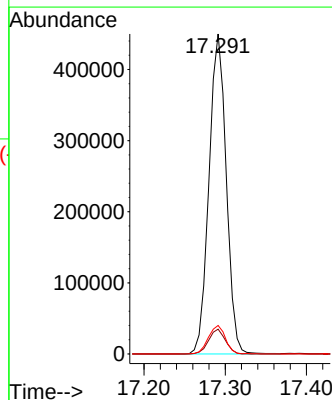
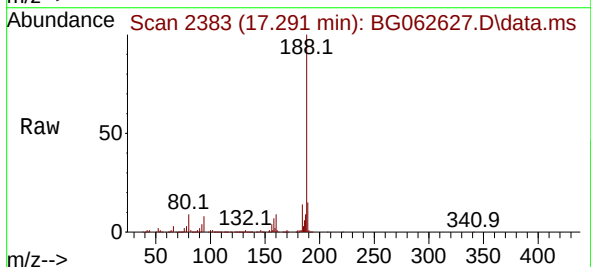
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT3-2024

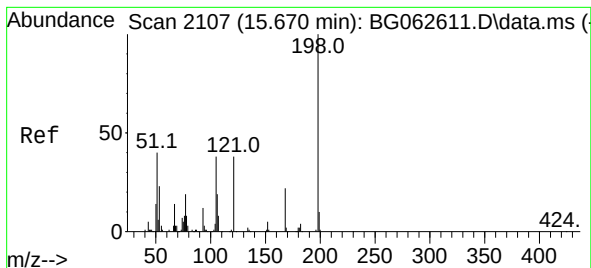
Tgt Ion: 77	Resp: 71243
Ion Ratio	Lower Upper
77 100	
182 27.2	5.0 45.0
105 18.9	0.5 40.5
51 32.0	11.4 51.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.291 min Scan# 2383
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

Tgt Ion:188	Resp: 662698
Ion Ratio	Lower Upper
188 100	
94 7.7	6.3 9.5
80 8.9	7.0 10.4

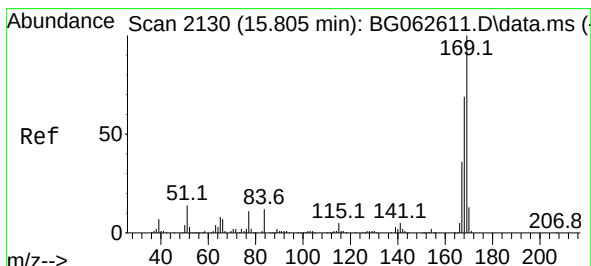
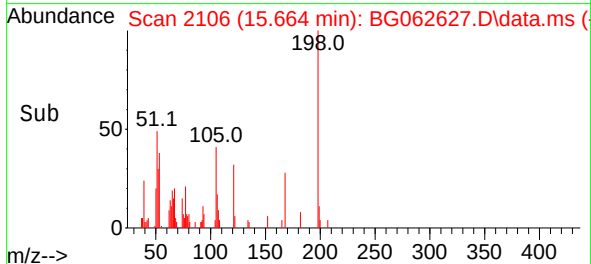
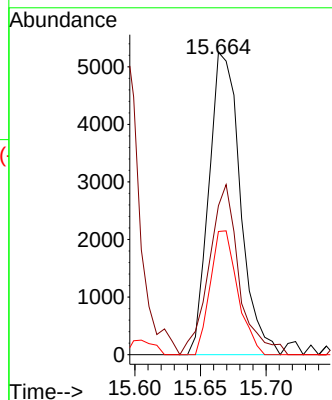
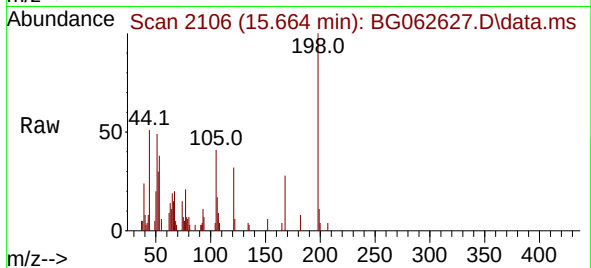




#65
4,6-Dinitro-2-methylphenol
Concen: 2.952 ng
RT: 15.664 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

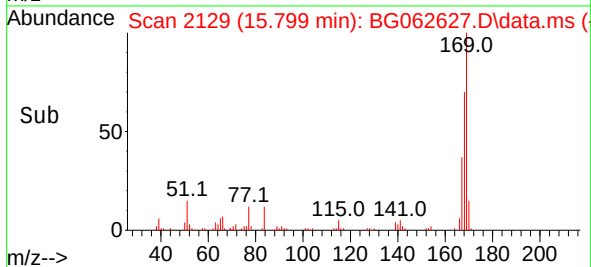
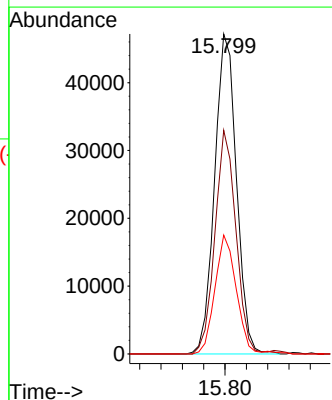
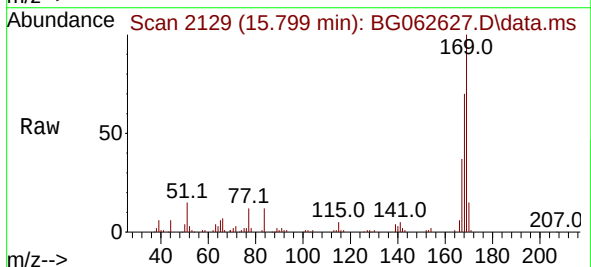
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

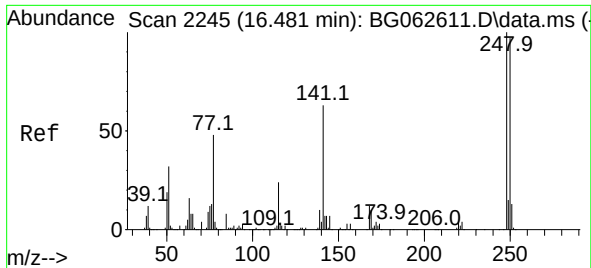
Tgt Ion:198 Resp: 8730
Ion Ratio Lower Upper
198 100
51 49.3 25.1 65.1
105 40.8 18.3 58.3



#66
n-Nitrosodiphenylamine
Concen: 4.218 ng
RT: 15.799 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

Tgt Ion:169 Resp: 67200
Ion Ratio Lower Upper
169 100
168 69.9 55.4 83.2
167 37.2 29.0 43.6





#67

4-Bromophenyl-phenylether

Concen: 4.377 ng

RT: 16.480 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

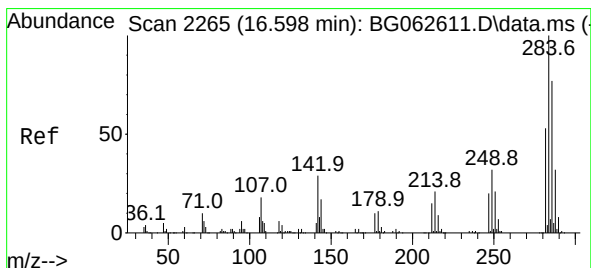
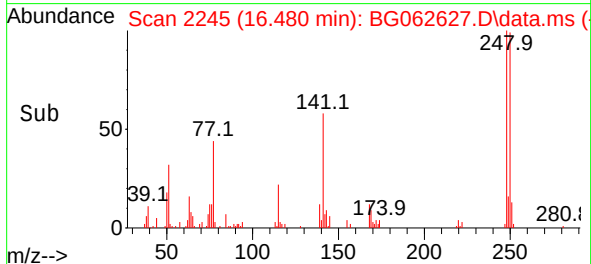
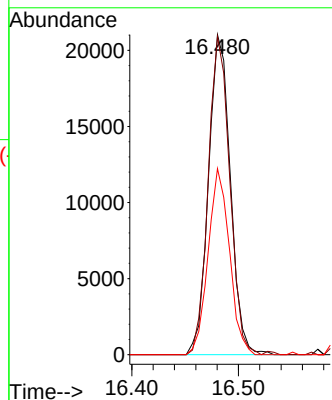
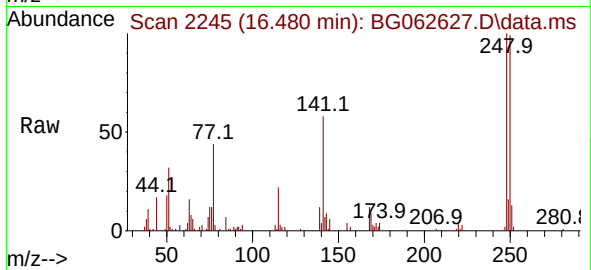
Tgt Ion:248 Resp: 29935

Ion Ratio Lower Upper

248 100

250 99.4 77.9 116.9

141 58.2 50.2 75.2



#68

Hexachlorobenzene

Concen: 4.376 ng

RT: 16.598 min Scan# 2265

Delta R.T. -0.000 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

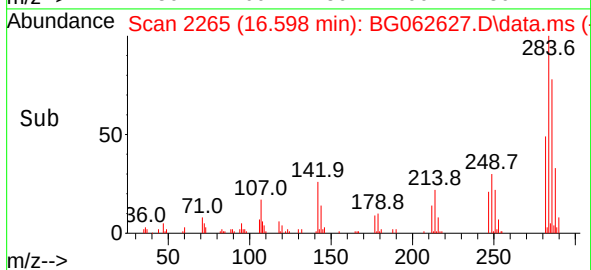
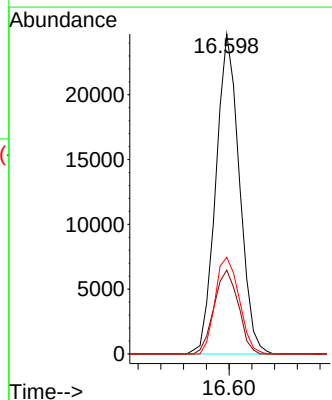
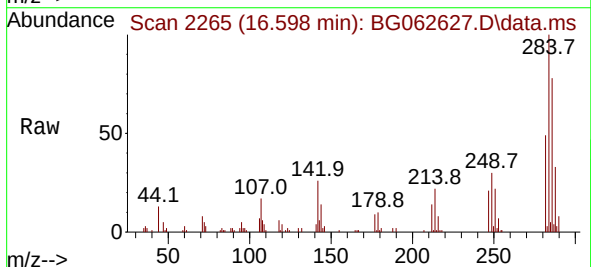
Tgt Ion:284 Resp: 35443

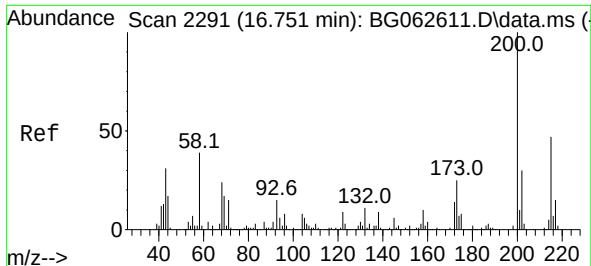
Ion Ratio Lower Upper

284 100

142 26.2 23.5 35.3

249 30.2 25.4 38.0





#69

Atrazine

Concen: 5.294 ng

RT: 16.745 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

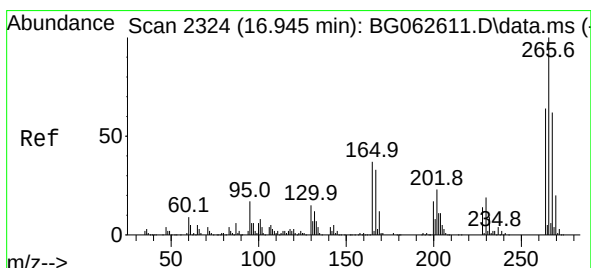
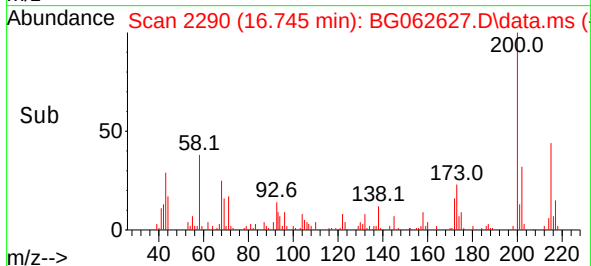
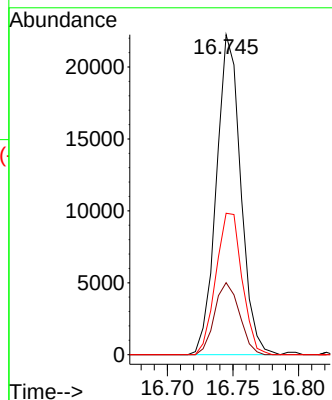
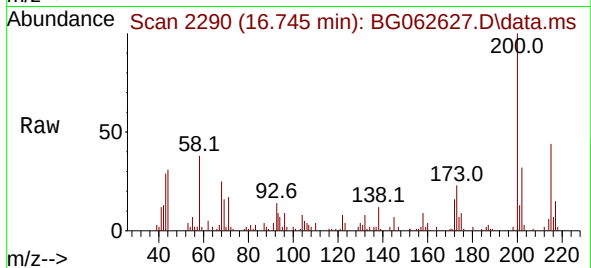
Tgt Ion:200 Resp: 28652

Ion Ratio Lower Upper

200 100

173 22.5 5.2 45.2

215 44.2 27.3 67.3



#70

Pentachlorophenol

Concen: 2.991 ng

RT: 16.945 min Scan# 2324

Delta R.T. -0.000 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

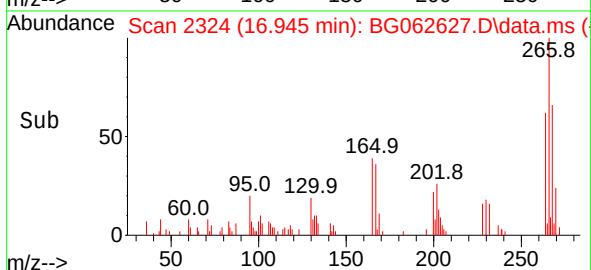
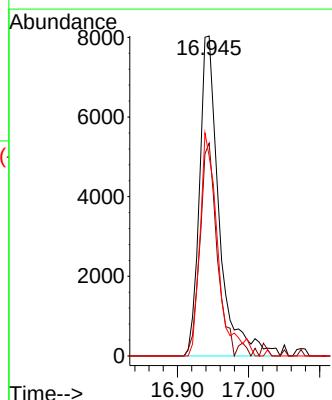
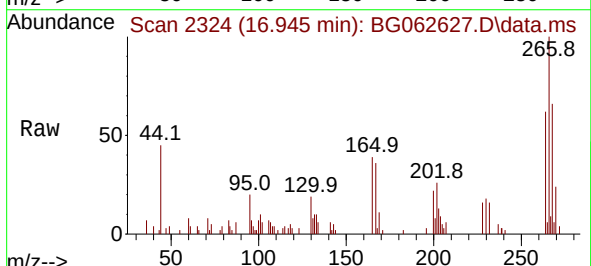
Tgt Ion:266 Resp: 15515

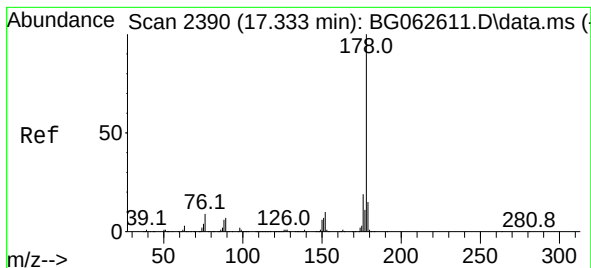
Ion Ratio Lower Upper

266 100

268 72.2 52.6 79.0

264 62.4 51.6 77.4





#71

Phenanthrene

Concen: 4.607 ng

RT: 17.332 min Scan# 2405

Delta R.T. -0.000 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

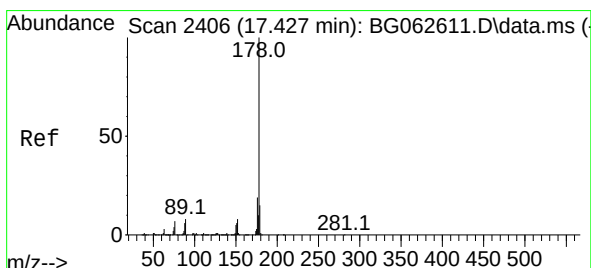
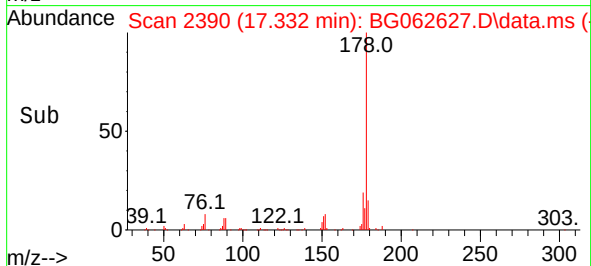
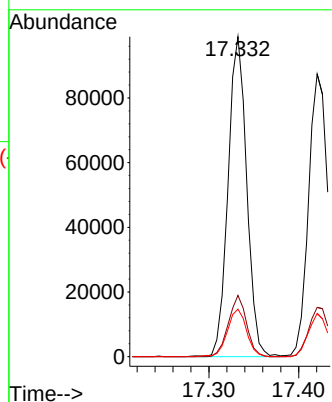
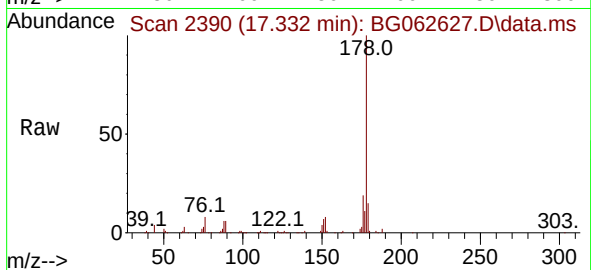
Tgt Ion:178 Resp: 142514

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 14.9 12.2 18.4



#72

Anthracene

Concen: 4.376 ng

RT: 17.420 min Scan# 2405

Delta R.T. -0.006 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

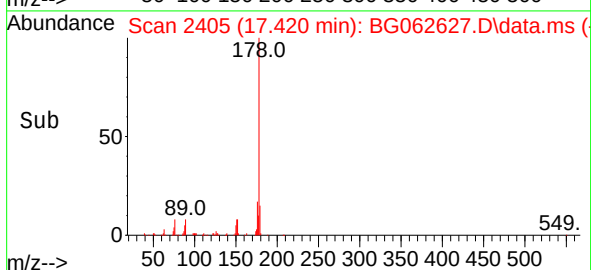
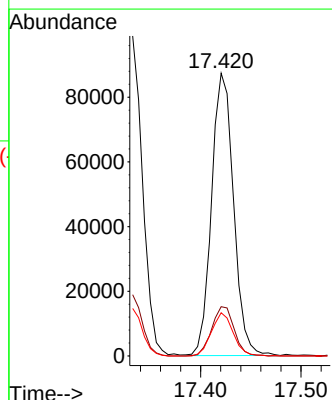
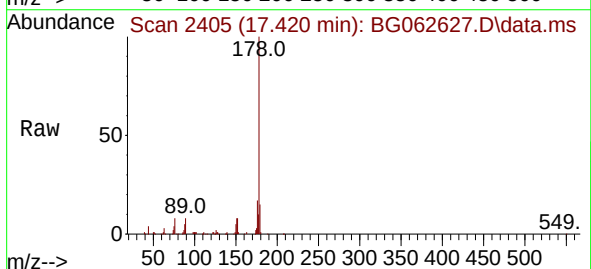
Tgt Ion:178 Resp: 133095

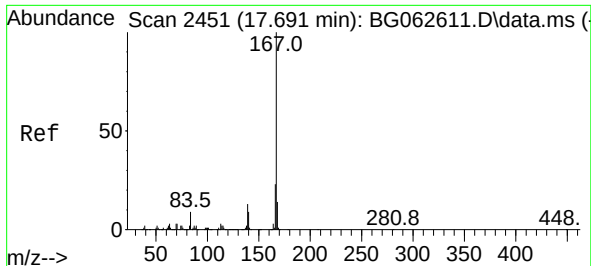
Ion Ratio Lower Upper

178 100

176 17.4 15.2 22.8

179 15.3 12.0 18.0



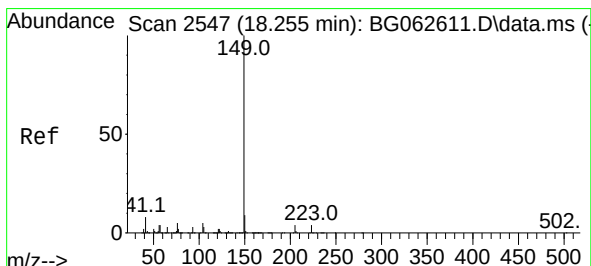
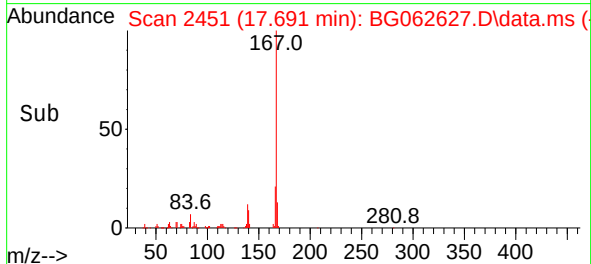
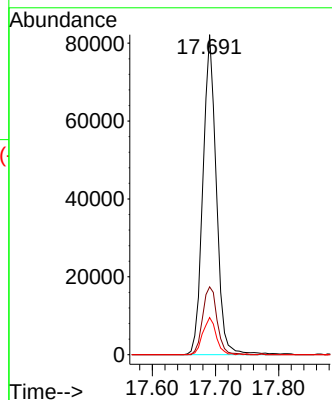
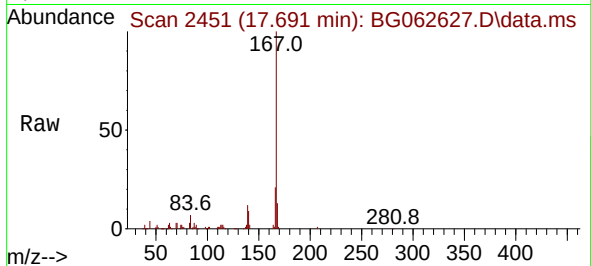


#73
 Carbazole
 Concen: 4.333 ng
 RT: 17.691 min Scan# 2451
 Delta R.T. -0.000 min
 Lab File: BG062627.D
 Acq: 3 Sep 2024 15:49

Instrument : BNA_G
 ClientSampleId : LOQ-WATER-02-QT3-2024

Tgt Ion:167 Resp: 121148

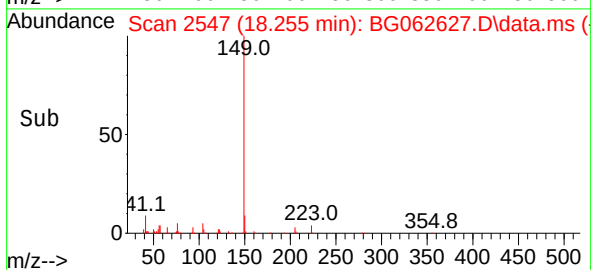
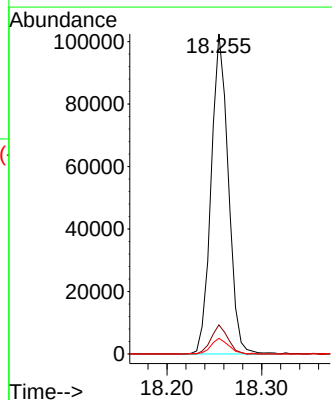
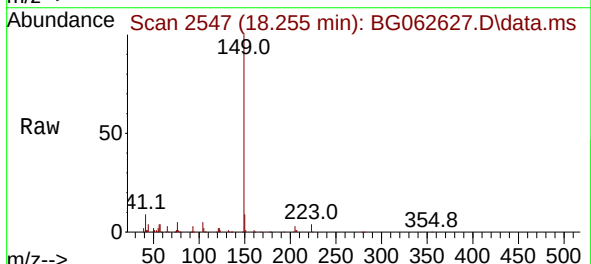
Ion	Ratio	Lower	Upper
167	100		
166	21.2	18.2	27.2
139	11.6	10.1	15.1

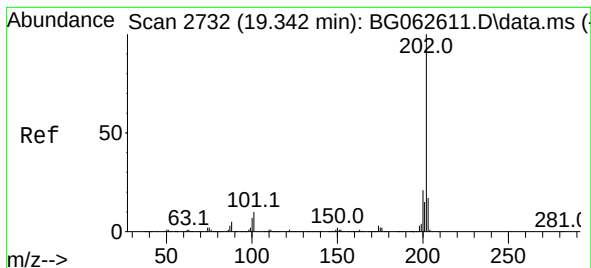


#74
 Di-n-butylphthalate
 Concen: 4.082 ng
 RT: 18.255 min Scan# 2547
 Delta R.T. -0.000 min
 Lab File: BG062627.D
 Acq: 3 Sep 2024 15:49

Tgt Ion:149 Resp: 128699

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	4.9	4.2	6.2





#75

Fluoranthene

Concen: 4.370 ng

RT: 19.342 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

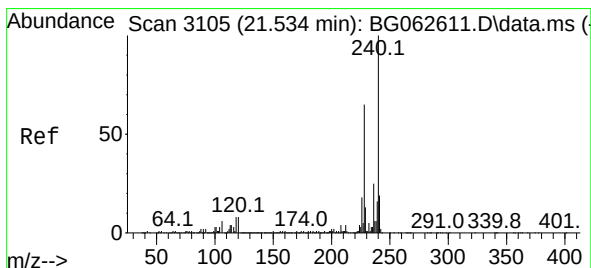
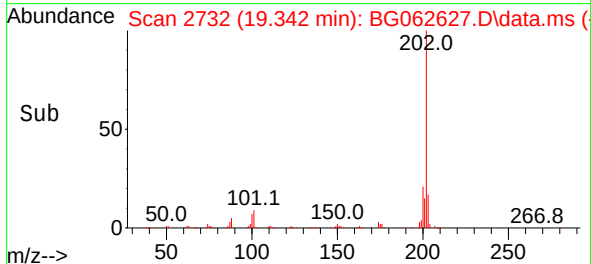
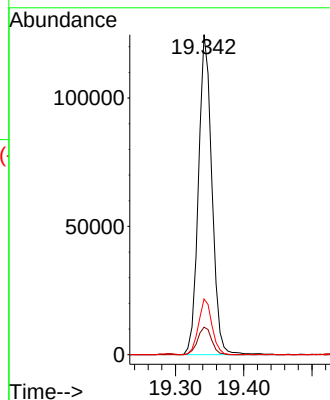
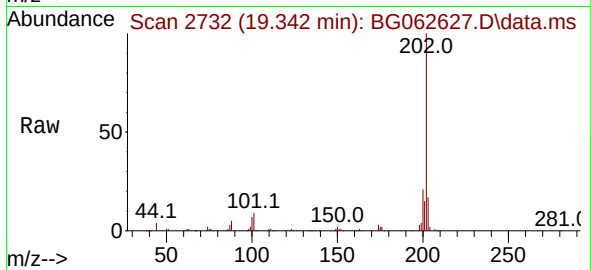
Tgt Ion:202 Resp: 170941

Ion Ratio Lower Upper

202 100

101 8.6 0.0 29.6

203 17.4 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.533 min Scan# 3105

Delta R.T. -0.000 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

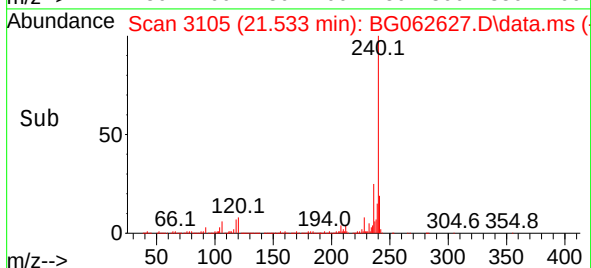
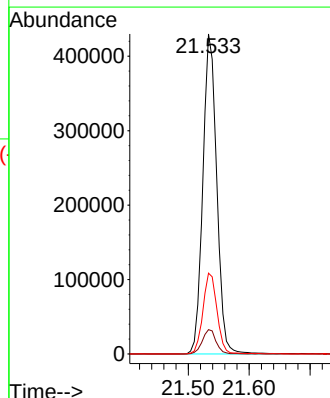
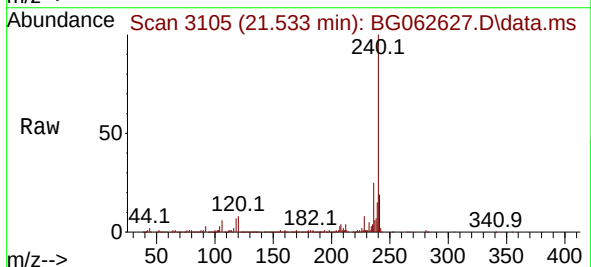
Tgt Ion:240 Resp: 682049

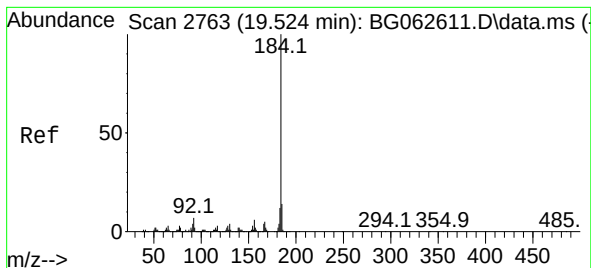
Ion Ratio Lower Upper

240 100

120 7.6 6.6 9.8

236 25.2 20.2 30.4





#77

Benzidine

Concen: 3.409 ng

RT: 19.524 min Scan# 2763

Delta R.T. -0.000 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

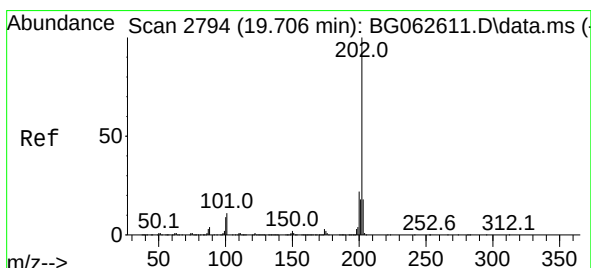
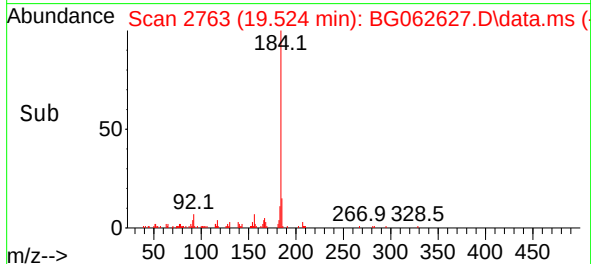
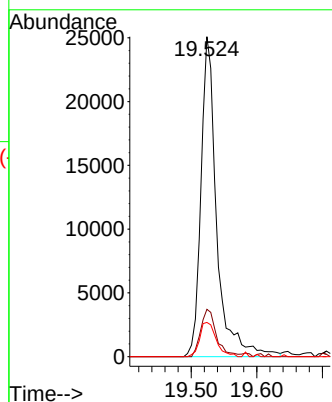
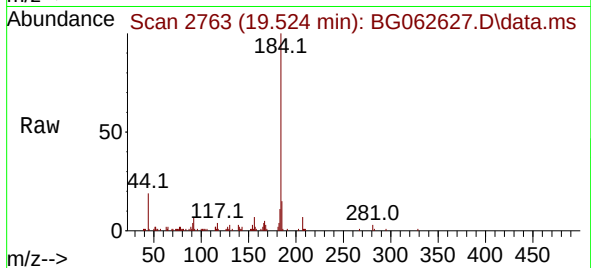
Tgt Ion:184 Resp: 41906

Ion Ratio Lower Upper

184 100

185 14.8 11.0 16.6

183 10.7 9.7 14.5



#78

Pyrene

Concen: 4.213 ng

RT: 19.706 min Scan# 2794

Delta R.T. -0.000 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

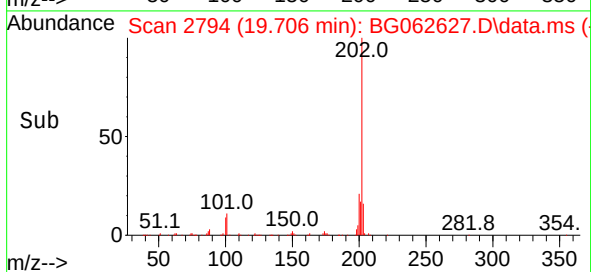
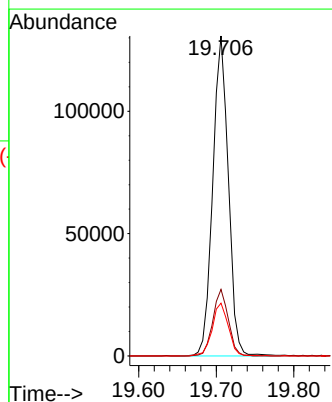
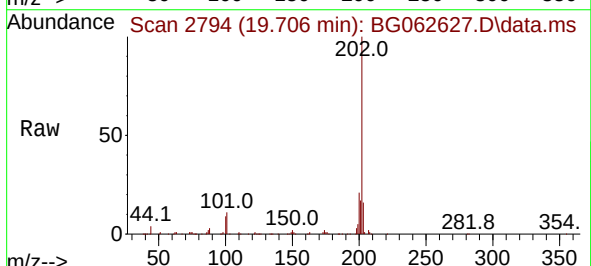
Tgt Ion:202 Resp: 182662

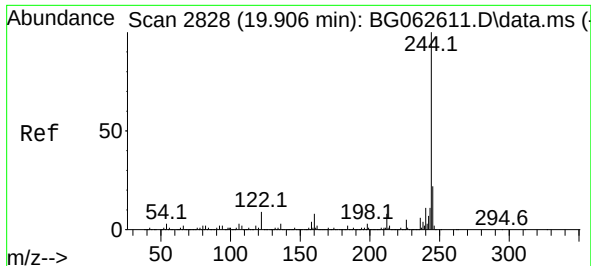
Ion Ratio Lower Upper

202 100

200 20.8 17.4 26.2

203 16.5 14.1 21.1

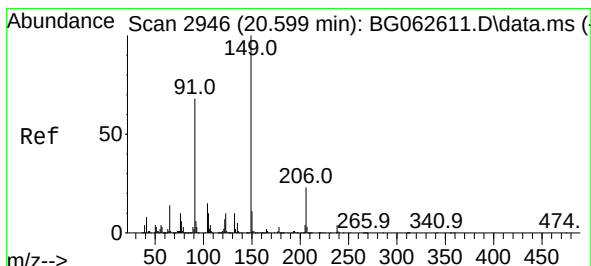
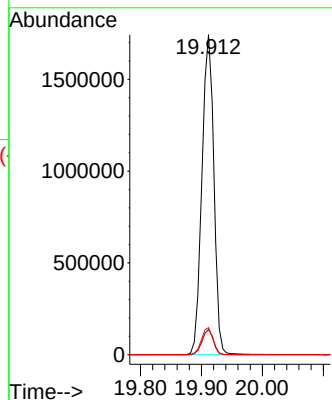
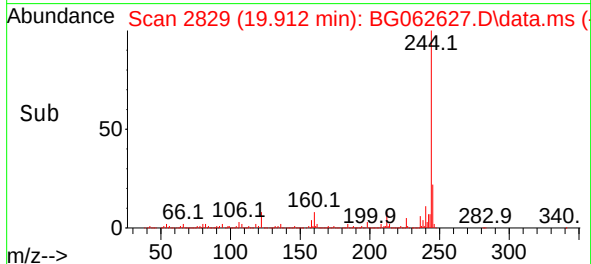
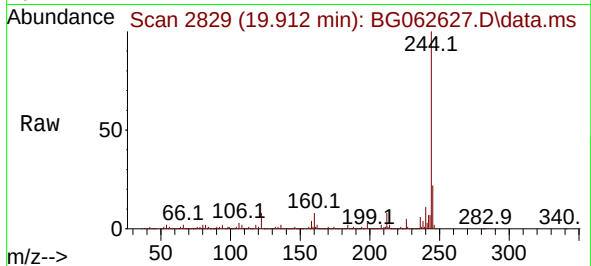




#79
 Terphenyl-d14
 Concen: 69.074 ng
 RT: 19.912 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG062627.D
 Acq: 3 Sep 2024 15:49

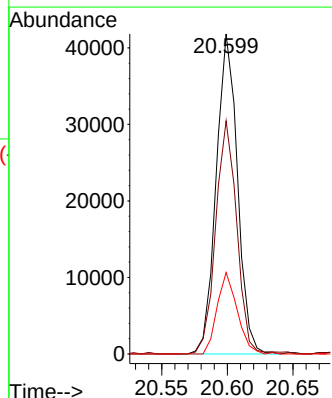
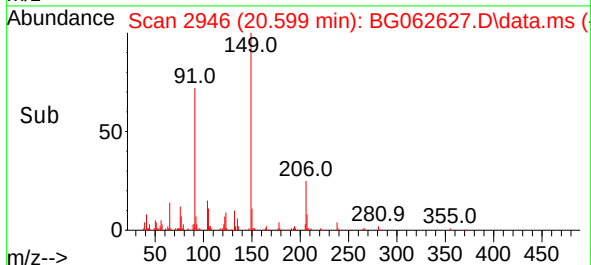
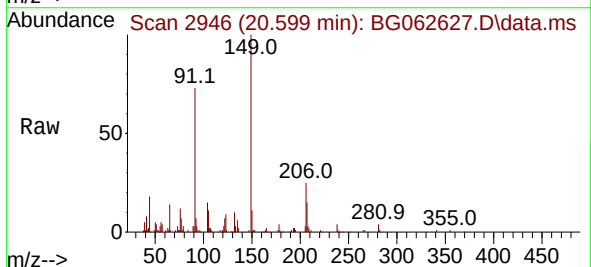
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2024

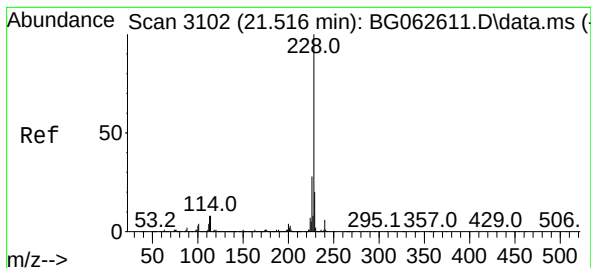
Tgt Ion:244 Resp: 2375996
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.6 10.0
 122 8.4 7.2 10.8



#80
 Butylbenzylphthalate
 Concen: 3.697 ng
 RT: 20.599 min Scan# 2946
 Delta R.T. -0.000 min
 Lab File: BG062627.D
 Acq: 3 Sep 2024 15:49

Tgt Ion:149 Resp: 47080
 Ion Ratio Lower Upper
 149 100
 91 72.8 54.6 81.8
 206 25.5 18.4 27.6





#81

Benzo(a)anthracene

Concen: 4.401 ng

RT: 21.516 min Scan# 3102

Delta R.T. -0.000 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

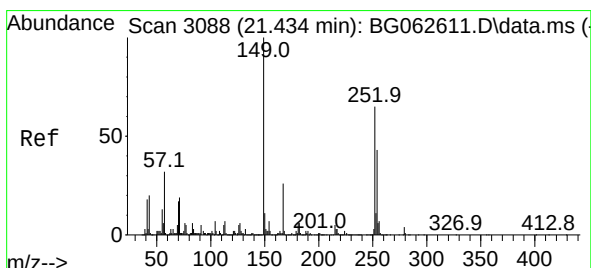
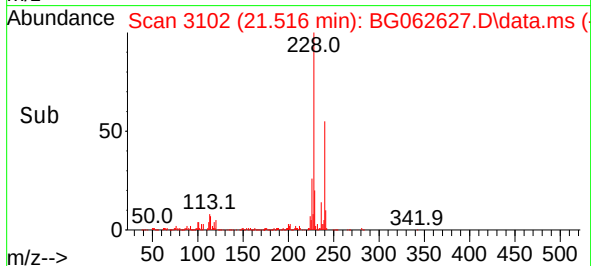
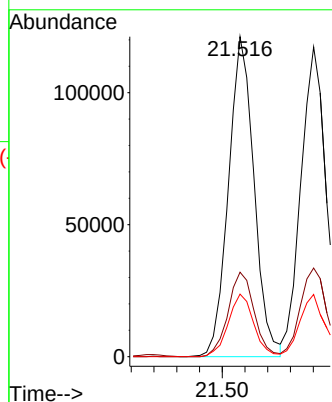
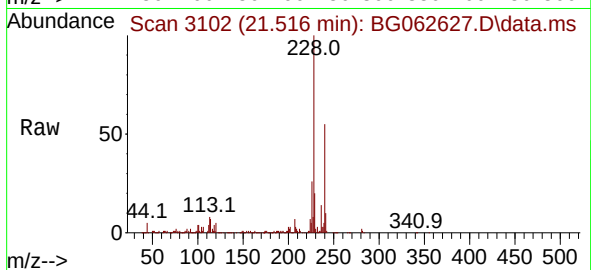
Tgt Ion:228 Resp: 189311

Ion Ratio Lower Upper

228 100

226 26.4 22.3 33.5

229 19.5 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 4.415 ng

RT: 21.439 min Scan# 3089

Delta R.T. 0.006 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

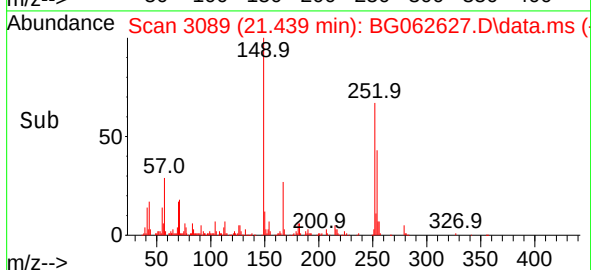
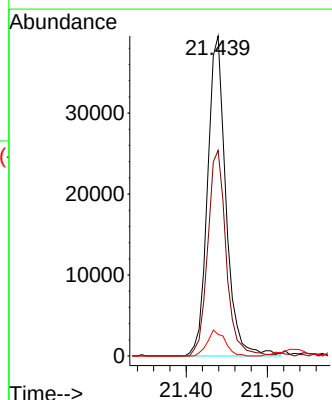
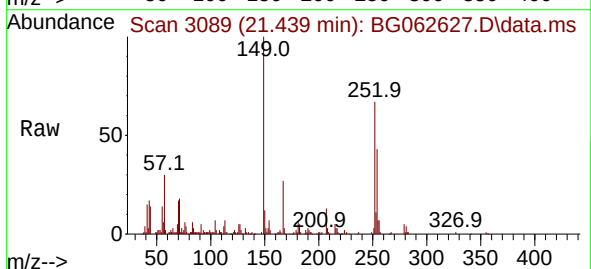
Tgt Ion:252 Resp: 61878

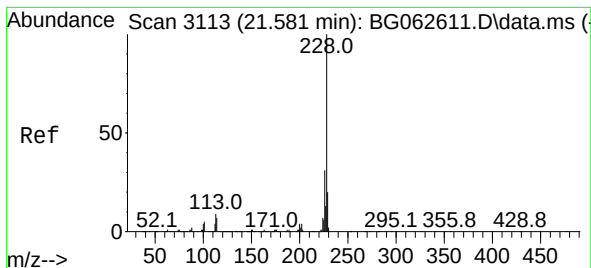
Ion Ratio Lower Upper

252 100

254 64.3 52.2 78.2

126 6.7 6.7 10.1





#83

Chrysene

Concen: 4.396 ng

RT: 21.580 min Scan# 3113

Delta R.T. -0.000 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

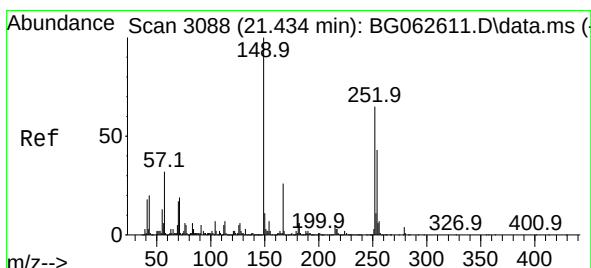
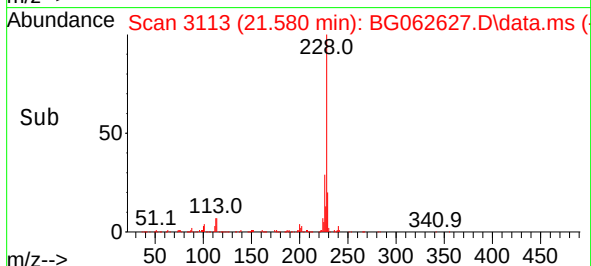
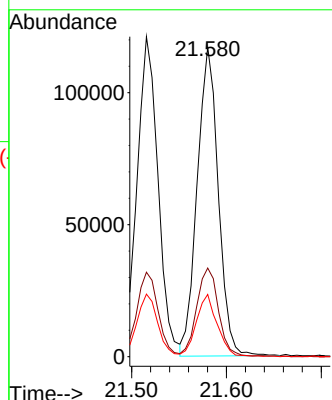
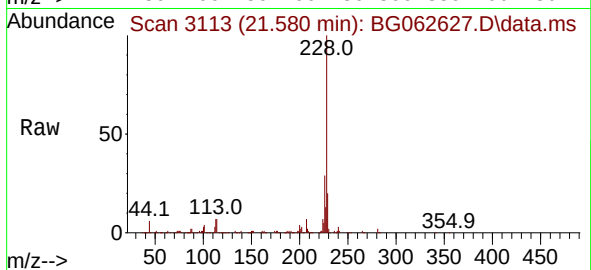
Tgt Ion:228 Resp: 181143

Ion Ratio Lower Upper

228 100

226 28.6 24.9 37.3

229 20.1 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.027 ng

RT: 21.439 min Scan# 3089

Delta R.T. 0.006 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

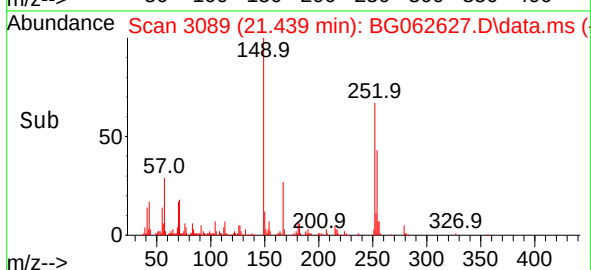
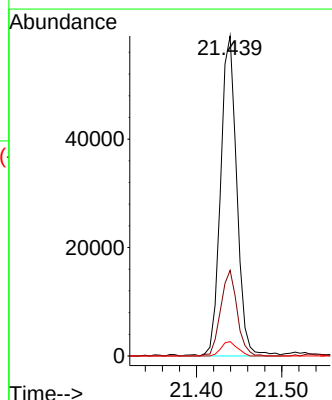
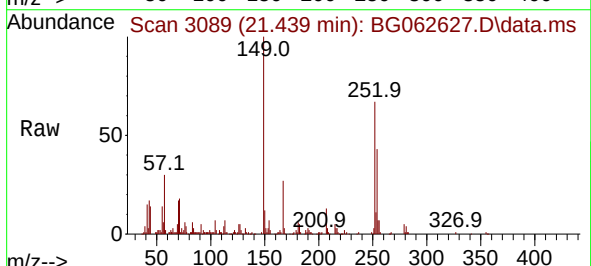
Tgt Ion:149 Resp: 77909

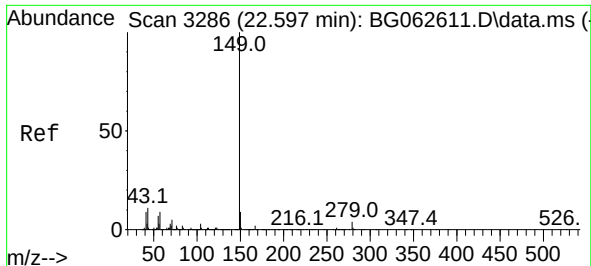
Ion Ratio Lower Upper

149 100

167 26.7 20.5 30.7

279 4.5 3.1 4.7

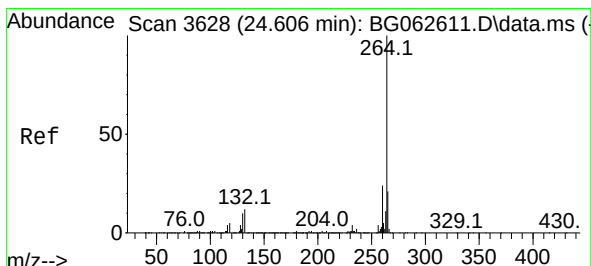
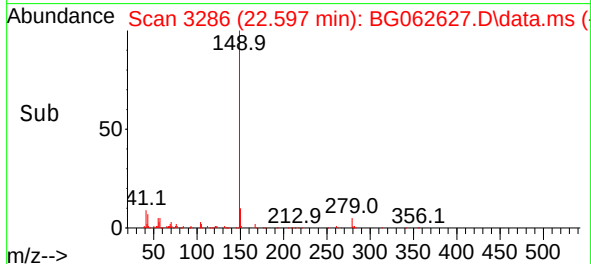
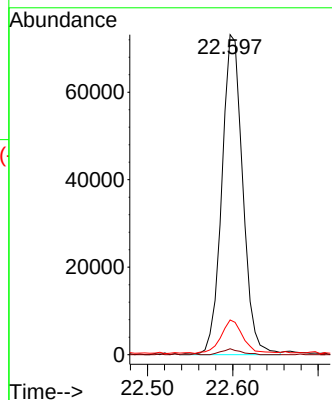
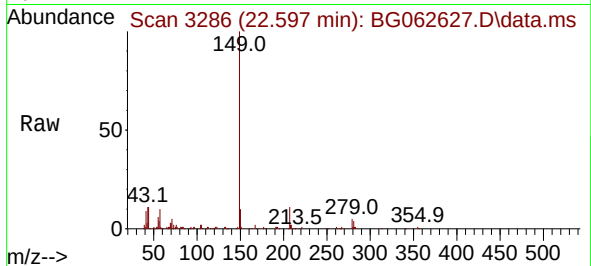




#85
Di-n-octyl phthalate
Concen: 3.680 ng
RT: 22.597 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

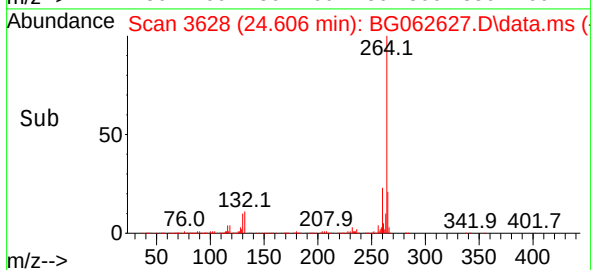
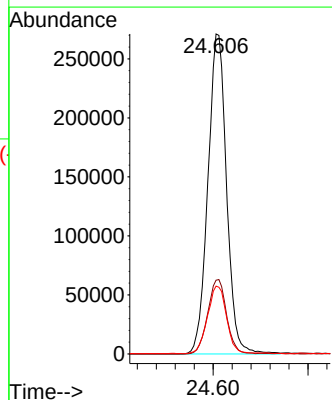
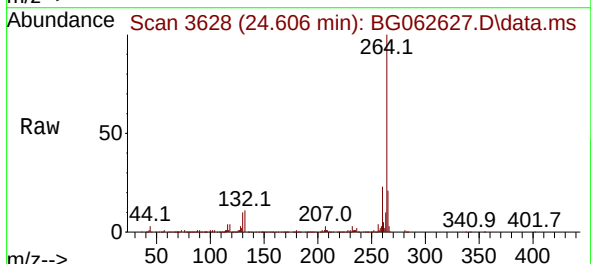
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

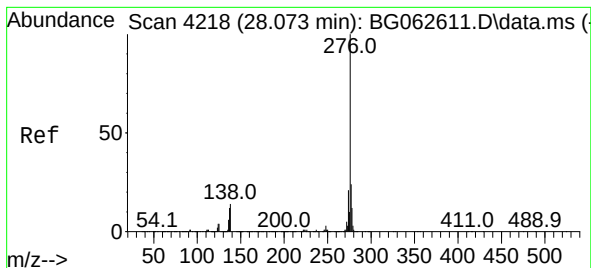
Tgt Ion:149 Resp: 124657
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 10.8 8.8 13.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.606 min Scan# 3628
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

Tgt Ion:264 Resp: 740093
Ion Ratio Lower Upper
264 100
260 23.1 19.0 28.4
265 21.2 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.437 ng

RT: 28.067 min Scan# 4218

Delta R.T. -0.006 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

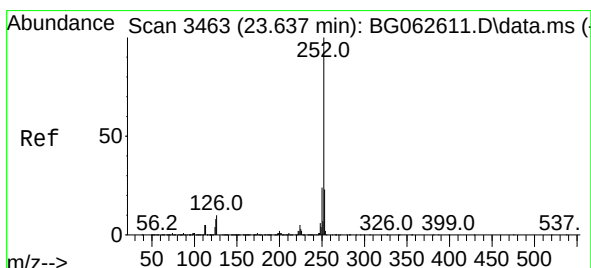
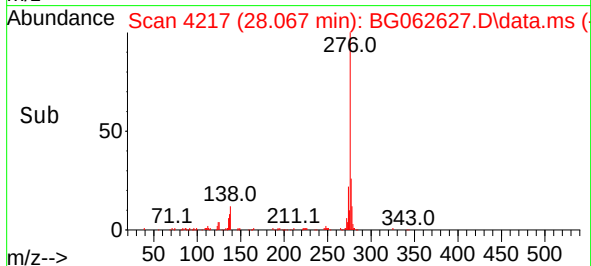
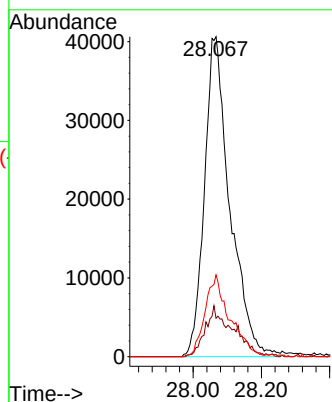
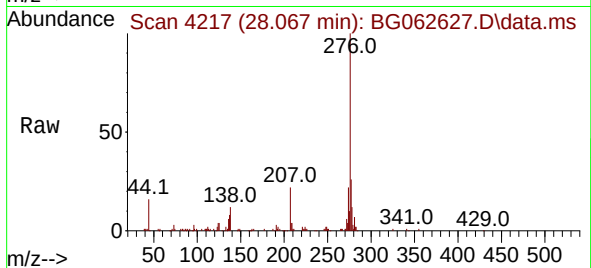
Tgt Ion:276 Resp: 210540

Ion Ratio Lower Upper

276 100

138 17.0 14.9 22.3

277 24.8 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 4.289 ng

RT: 23.637 min Scan# 3463

Delta R.T. -0.000 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

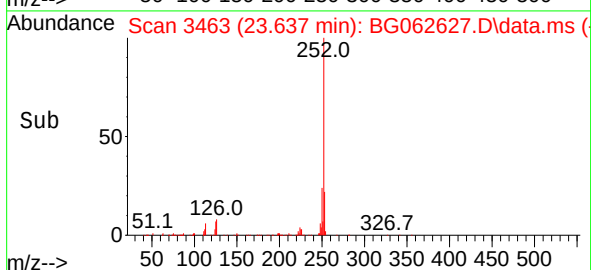
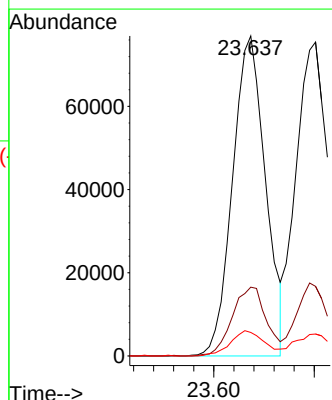
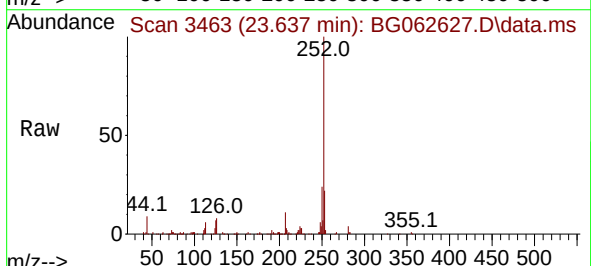
Tgt Ion:252 Resp: 175315

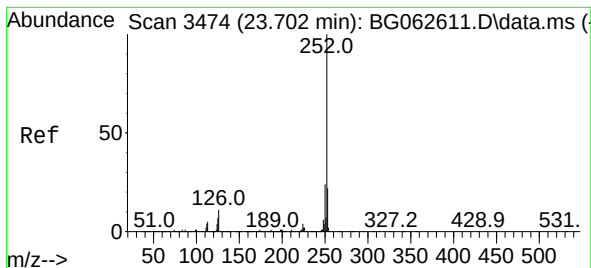
Ion Ratio Lower Upper

252 100

253 21.5 18.2 27.2

125 7.3 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 4.400 ng

RT: 23.701 min Scan# 34

Delta R.T. -0.000 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

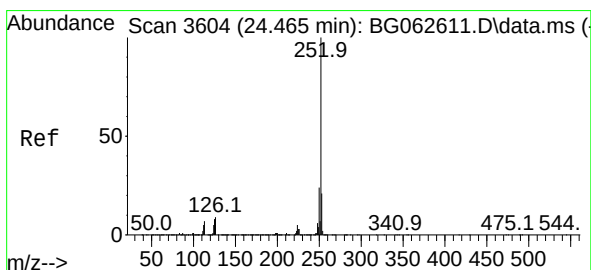
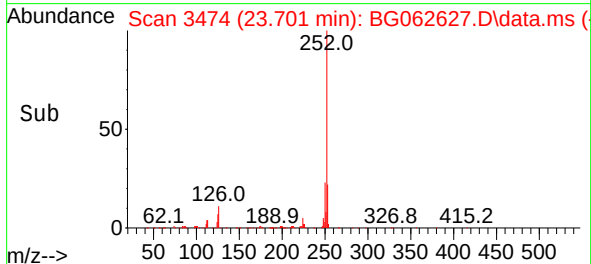
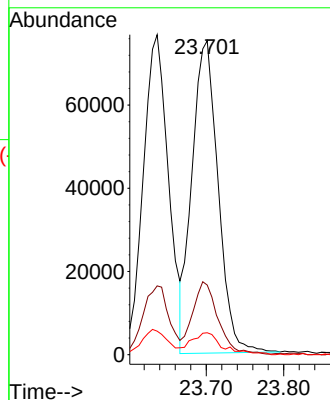
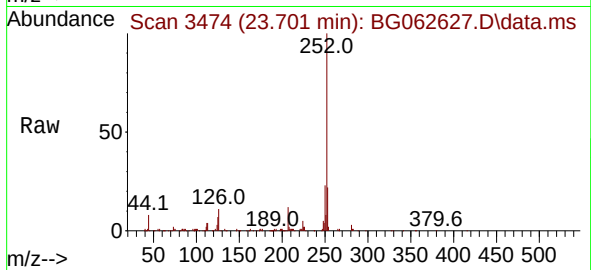
Tgt Ion:252 Resp: 175960

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

125 7.0 6.1 9.1



#90

Benzo(a)pyrene

Concen: 4.376 ng

RT: 24.459 min Scan# 3603

Delta R.T. -0.006 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

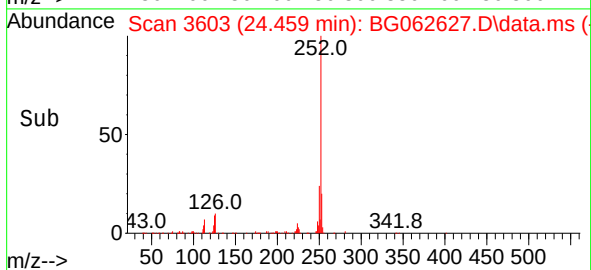
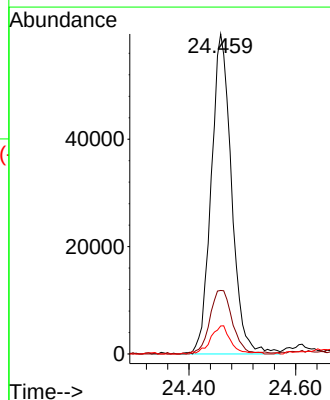
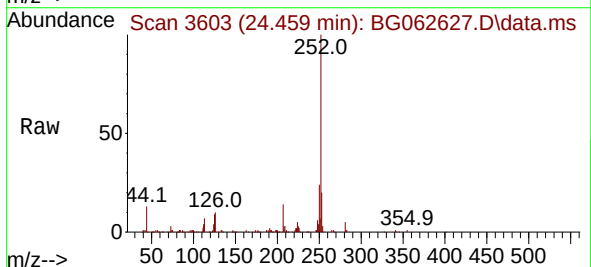
Tgt Ion:252 Resp: 158036

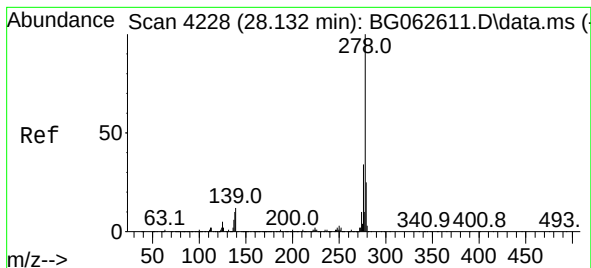
Ion Ratio Lower Upper

252 100

253 19.8 17.1 25.7

125 8.8 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 4.424 ng

RT: 28.126 min Scan# 4399

Delta R.T. -0.006 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

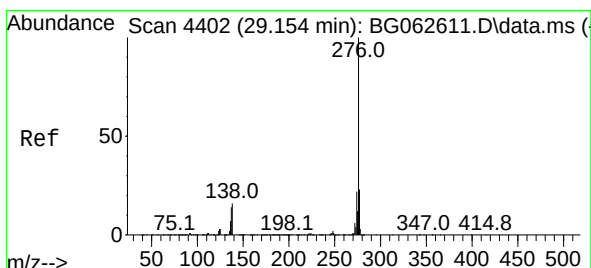
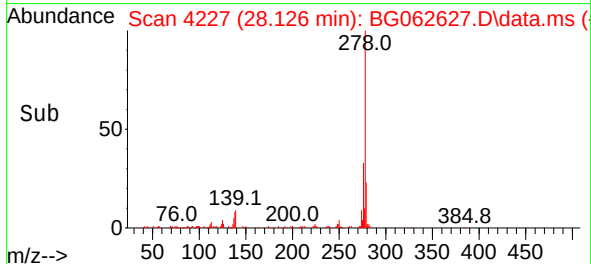
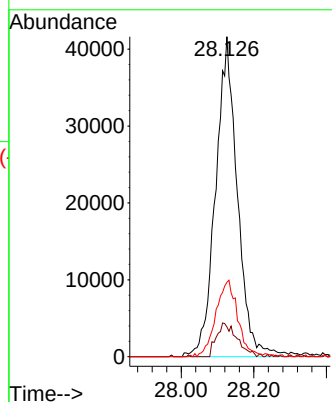
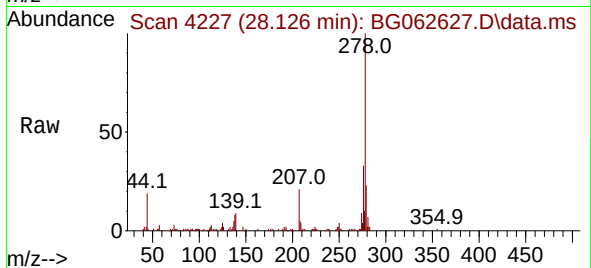
Tgt Ion:278 Resp: 172950

Ion Ratio Lower Upper

278 100

139 9.3 9.2 13.8

279 23.3 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 4.173 ng

RT: 29.136 min Scan# 4399

Delta R.T. -0.018 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

Tgt Ion:276 Resp: 164501

Ion Ratio Lower Upper

276 100

277 24.6 18.8 28.2

138 13.2 12.7 19.1

