

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090324\
 Data File : BG062632.D
 Acq On : 3 Sep 2024 19:13
 Operator : MA/JU
 Sample : P3390-08
 Misc : LOQ-WATER-10ng
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Sep 04 05:00:10 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	7.923	152	66383	20.000	ng	0.00
21) Naphthalene-d8	10.714	136	296071	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	241858	20.000	ng	0.00
64) Phenanthrene-d10	17.289	188	630298	20.000	ng	0.00
76) Chrysene-d12	21.531	240	626708	20.000	ng	0.00
86) Perylene-d12	24.604	264	688777	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.503	112	530109	138.034	ng	0.00
7) Phenol-d6	7.089	99	744816	134.249	ng	0.00
23) Nitrobenzene-d5	9.075	82	529230	96.269	ng	0.00
42) 2,4,6-Tribromophenol	16.037	330	509557	149.707	ng	0.00
45) 2-Fluorobiphenyl	13.170	172	1407216	94.245	ng	0.00
79) Terphenyl-d14	19.909	244	2693400	85.216	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.411	88	18671	11.670	ng	97
3) Pyridine	3.805	79	50745	11.008	ng	98
4) n-Nitrosodimethylamine	3.717	42	25990	11.597	ng	# 95
6) Aniline	7.248	93	69499	13.408	ng	95
8) 2-Chlorophenol	7.483	128	46805	11.352	ng	94
9) Benzaldehyde	7.060	77	47319	14.662	ng	98
10) Phenol	7.113	94	64241	11.438	ng	97
11) bis(2-Chloroethyl)ether	7.342	93	50556	11.757	ng	98
12) 1,3-Dichlorobenzene	7.812	146	52218	11.541	ng	97
13) 1,4-Dichlorobenzene	7.959	146	51337	11.025	ng	99
14) 1,2-Dichlorobenzene	8.270	146	52199	11.405	ng	95
15) Benzyl Alcohol	8.152	79	49302	12.010	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.435	45	91407	11.153	ng	98
17) 2-Methylphenol	8.358	107	39677	10.134	ng	95
18) Hexachloroethane	8.999	117	18732	10.729	ng	91
19) n-Nitroso-di-n-propyla...	8.722	70	50173	11.477	ng	95
20) 3+4-Methylphenols	8.687	107	58303	10.094	ng	96
22) Acetophenone	8.734	105	92290	11.555	ng	# 94
24) Nitrobenzene	9.116	77	68985	11.802	ng	99
25) Isophorone	9.633	82	137369	11.383	ng	# 98
26) 2-Nitrophenol	9.827	139	25600	11.591	ng	95
27) 2,4-Dimethylphenol	9.886	122	23190	7.166	ng	92
28) bis(2-Chloroethoxy)met...	10.121	93	77260	11.960	ng	99
29) 2,4-Dichlorophenol	10.362	162	51207	11.317	ng	98
30) 1,2,4-Trichlorobenzene	10.579	180	60793	11.334	ng	98
31) Naphthalene	10.761	128	167141	11.390	ng	99
32) Benzoic acid	9.997	122	60981	17.521	ng	96
33) 4-Chloroaniline	10.867	127	69631	12.057	ng	99
34) Hexachlorobutadiene	11.055	225	43255	11.546	ng	95
35) Caprolactam	11.625	113	18435	10.569	ng	# 86
36) 4-Chloro-3-methylphenol	11.989	107	60590	11.102	ng	93
37) 2-Methylnaphthalene	12.371	142	128172	11.261	ng	99
38) 1-Methylnaphthalene	12.588	142	126279	11.049	ng	100
40) 1,2,4,5-Tetrachloroben...	12.741	216	88356	12.148	ng	99
41) Hexachlorocyclopentadiene	12.718	237	24086	11.606	ng	95
43) 2,4,6-Trichlorophenol	12.976	196	52678	11.425	ng	99

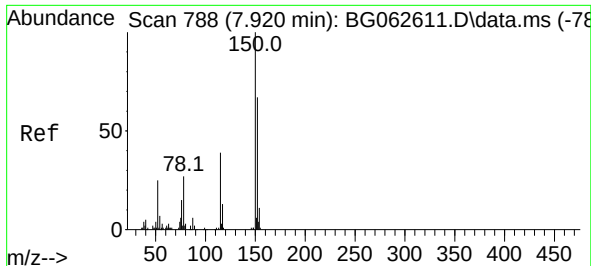
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090324\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 31 02:36:01 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.047	196	58971	11.293	ng	95
46) 1,1'-Biphenyl	13.376	154	190775	11.823	ng	98
47) 2-Chloronaphthalene	13.423	162	147960	11.315	ng	97
48) 2-Nitroaniline	13.617	65	41193	11.977	ng	95
49) Acenaphthylene	14.263	152	243305	12.564	ng	98
50) Dimethylphthalate	13.999	163	207988	11.760	ng	98
51) 2,6-Dinitrotoluene	14.116	165	37848	11.314	ng	92
52) Acenaphthene	14.610	154	139976	11.563	ng	99
53) 3-Nitroaniline	14.445	138	38671	11.947	ng	95
54) 2,4-Dinitrophenol	14.651	184	26208	13.961	ng	93
55) Dibenzofuran	14.945	168	248950	11.991	ng	95
56) 4-Nitrophenol	14.751	139	68905	25.119	ng	98
57) 2,4-Dinitrotoluene	14.903	165	51583	11.302	ng #	98
58) Fluorene	15.591	166	193908	11.901	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.168	232	61716	12.476	ng #	97
60) Diethylphthalate	15.362	149	198170	11.306	ng	98
61) 4-Chlorophenyl-phenyle...	15.585	204	110452	11.808	ng	97
62) 4-Nitroaniline	15.603	138	40697	11.403	ng	96
63) Azobenzene	15.879	77	190419	11.569	ng	97
65) 4,6-Dinitro-2-methylph...	15.667	198	29025	10.319	ng	93
66) n-Nitrosodiphenylamine	15.796	169	174233	11.498	ng	100
67) 4-Bromophenyl-phenylether	16.478	248	77228	11.872	ng	97
68) Hexachlorobenzene	16.596	284	88788	11.525	ng	93
69) Atrazine	16.742	200	75212	14.613	ng	98
70) Pentachlorophenol	16.942	266	106159	21.515	ng	95
71) Phenanthrene	17.330	178	355576	12.086	ng	99
72) Anthracene	17.418	178	342153	11.829	ng	99
73) Carbazole	17.688	167	306151	11.513	ng	97
74) Di-n-butylphthalate	18.252	149	336886	11.234	ng	99
75) Fluoranthene	19.339	202	432486	11.623	ng	99
77) Benzidine	19.522	184	118430	10.484	ng	98
78) Pyrene	19.704	202	455303	11.429	ng	98
80) Butylbenzylphthalate	20.597	149	125299	10.708	ng	92
81) Benzo(a)anthracene	21.513	228	467173	11.819	ng	99
82) 3,3'-Dichlorobenzidine	21.437	252	160447	12.460	ng	99
83) Chrysene	21.578	228	444127	11.730	ng	100
84) Bis(2-ethylhexyl)phtha...	21.437	149	192980	10.856	ng	96
85) Di-n-octyl phthalate	22.594	149	334223	10.738	ng	100
87) Indeno(1,2,3-cd)pyrene	28.059	276	521660	11.811	ng #	89
88) Benzo(b)fluoranthene	23.628	252	445791	11.718	ng	99
89) Benzo(k)fluoranthene	23.699	252	440945	11.849	ng	97
90) Benzo(a)pyrene	24.457	252	399322	11.881	ng	98
91) Dibenzo(a,h)anthracene	28.123	278	430424	11.830	ng	97
92) Benzo(g,h,i)perylene	29.140	276	410503	11.189	ng	97

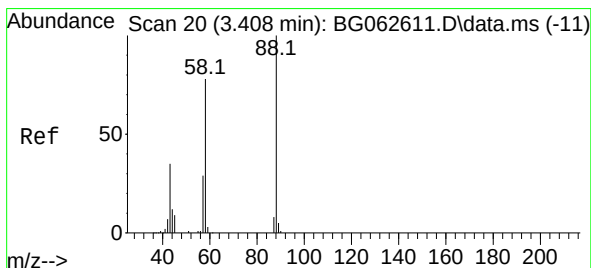
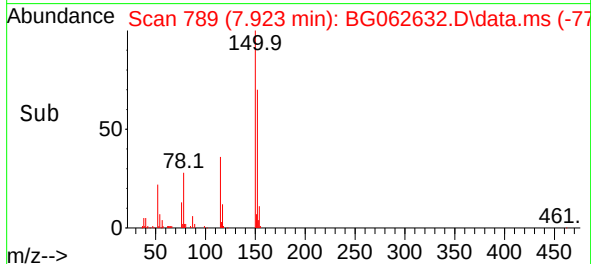
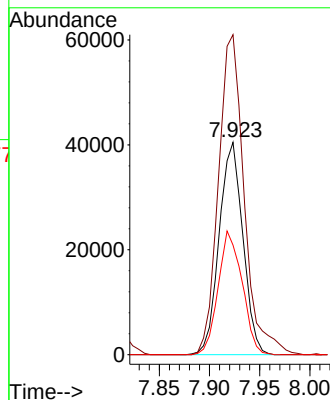
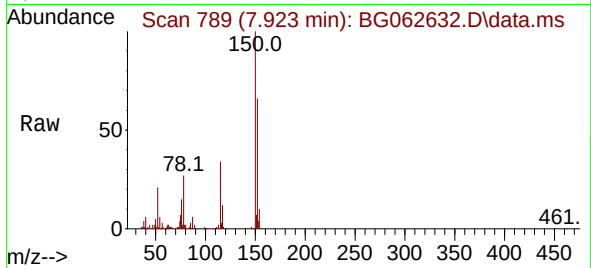
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.923 min Scan# 71
Delta R.T. 0.003 min
Lab File: BG062632.D
Acq: 3 Sep 2024 19:13

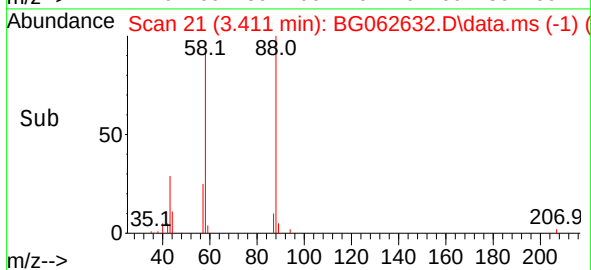
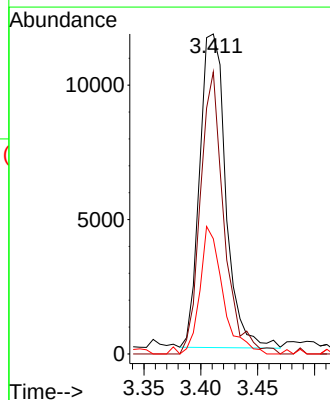
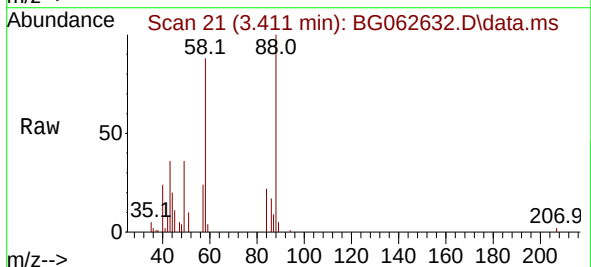
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

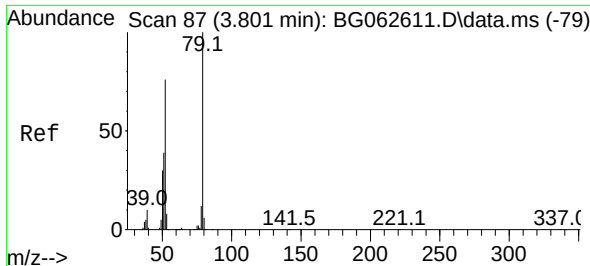
Tgt Ion:152 Resp: 66383
Ion Ratio Lower Upper
152 100
150 150.7 119.9 179.9
115 51.6 46.6 69.8



#2
1,4-Dioxane
Concen: 11.670 ng
RT: 3.411 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG062632.D
Acq: 3 Sep 2024 19:13

Tgt Ion: 88 Resp: 18671
Ion Ratio Lower Upper
88 100
58 80.9 62.3 93.5
43 36.0 27.5 41.3

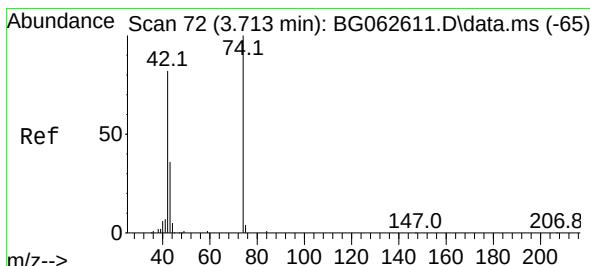
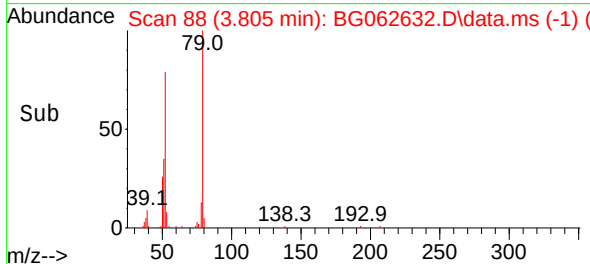
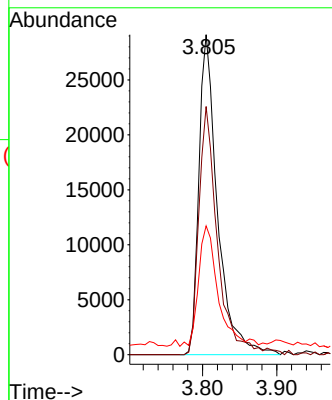
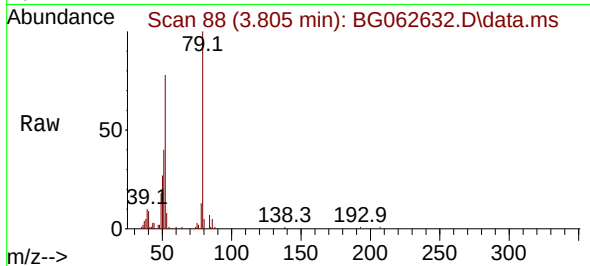




#3
Pyridine
Concen: 11.008 ng
RT: 3.805 min Scan# 87
Delta R.T. 0.003 min
Lab File: BG062632.D
Acq: 3 Sep 2024 19:13

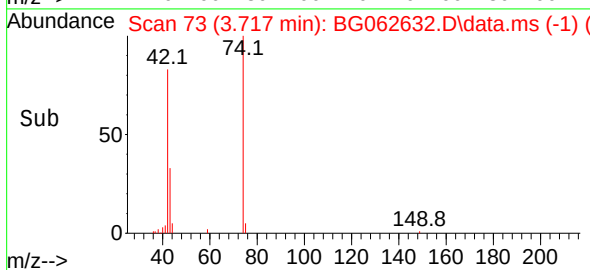
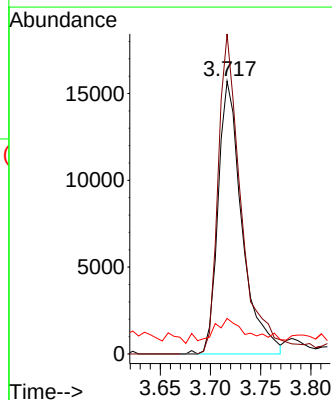
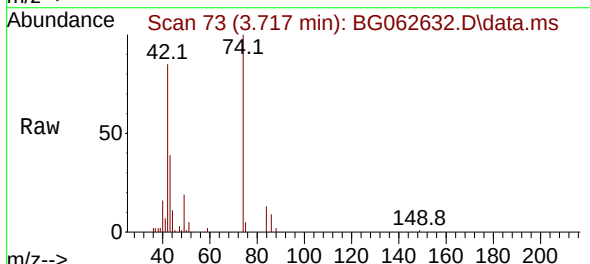
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

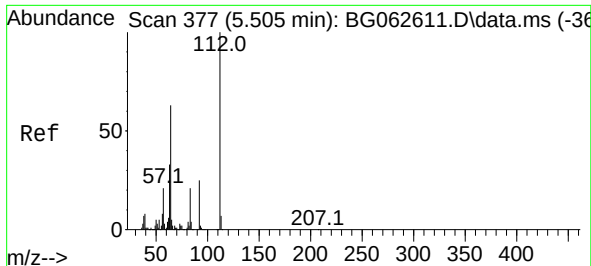
Tgt Ion: 79 Resp: 50745
Ion Ratio Lower Upper
79 100
52 77.6 60.9 91.3
51 40.3 31.5 47.3



#4
n-Nitrosodimethylamine
Concen: 11.597 ng
RT: 3.717 min Scan# 73
Delta R.T. 0.003 min
Lab File: BG062632.D
Acq: 3 Sep 2024 19:13

Tgt Ion: 42 Resp: 25990
Ion Ratio Lower Upper
42 100
74 117.3 98.0 147.0
44 13.0 7.4 11.2#

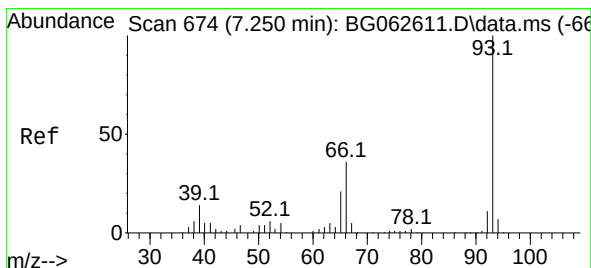
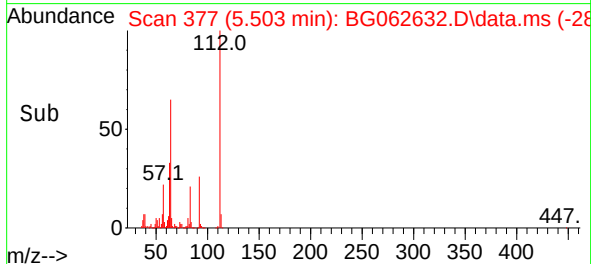
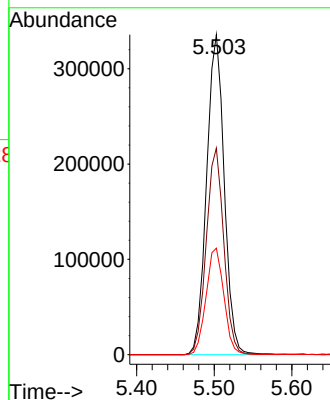
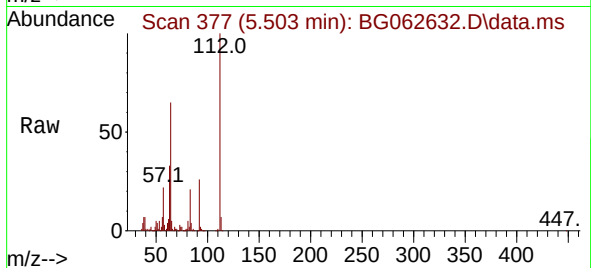




#5
2-Fluorophenol
Concen: 138.034 ng
RT: 5.503 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG062632.D
Acq: 3 Sep 2024 19:13

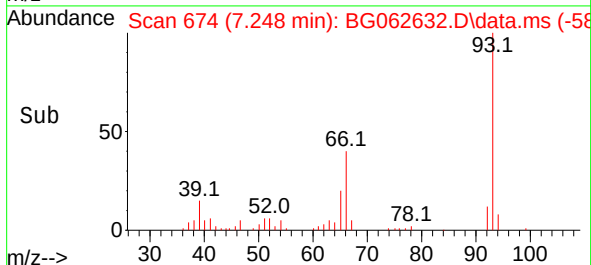
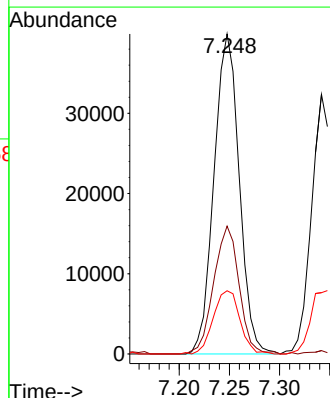
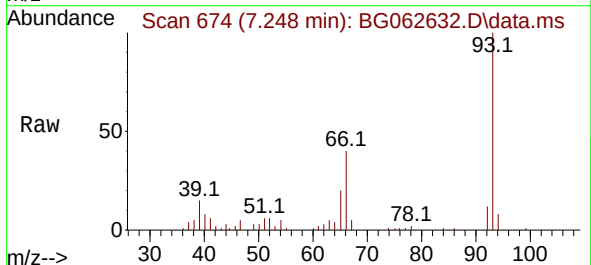
Instrument :
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ClientSampleId :
LOQ-WATER-02-QT3-2024

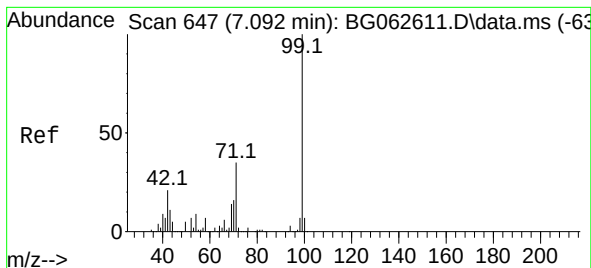
Tgt Ion:112 Resp: 530109
Ion Ratio Lower Upper
112 100
64 64.5 50.2 75.2
63 33.3 26.6 39.8



#6
Aniline
Concen: 13.408 ng
RT: 7.248 min Scan# 674
Delta R.T. -0.003 min
Lab File: BG062632.D
Acq: 3 Sep 2024 19:13

Tgt Ion: 93 Resp: 69499
Ion Ratio Lower Upper
93 100
66 40.0 29.1 43.7
65 19.8 16.6 25.0





#7

Phenol-d6

Concen: 134.249 ng

RT: 7.089 min Scan# 64

Delta R.T. -0.003 min

Lab File: BG062632.D

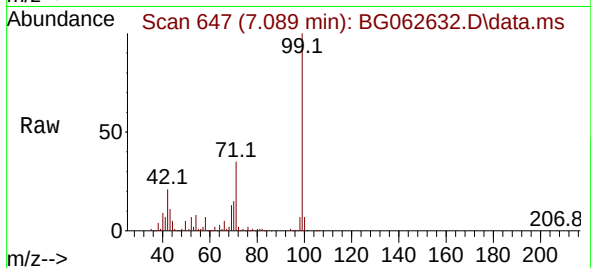
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Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024



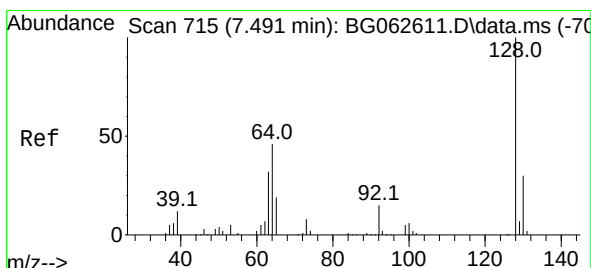
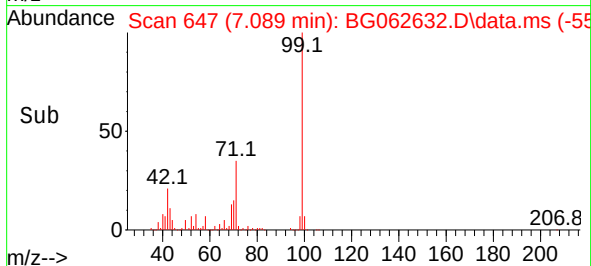
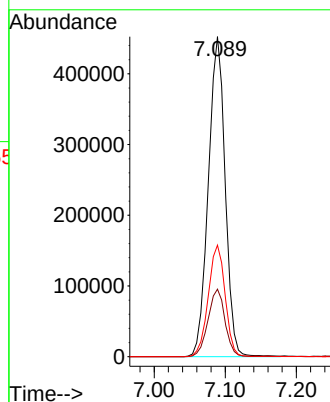
Tgt Ion: 99 Resp: 744816

Ion Ratio Lower Upper

99 100

42 21.1 16.9 25.3

71 34.9 27.9 41.9



#8

2-Chlorophenol

Concen: 11.352 ng

RT: 7.483 min Scan# 714

Delta R.T. -0.008 min

Lab File: BG062632.D

Acq: 3 Sep 2024 19:13

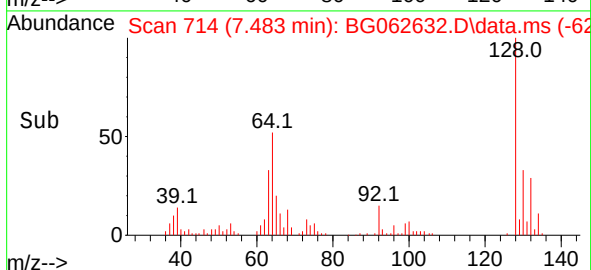
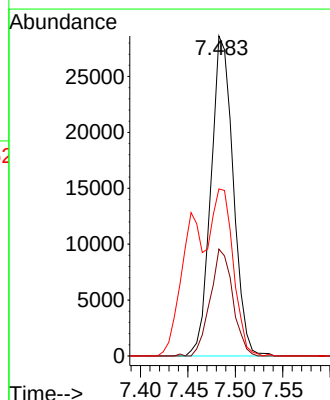
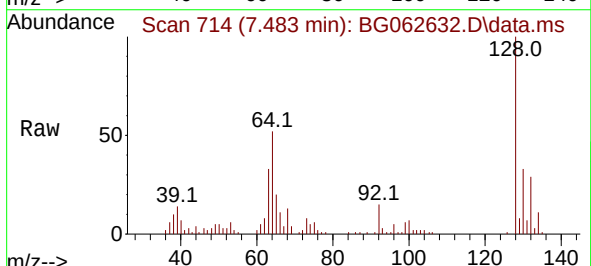
Tgt Ion:128 Resp: 46805

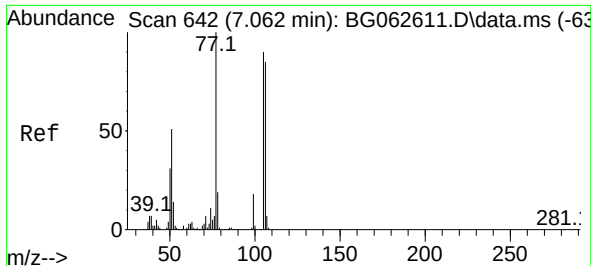
Ion Ratio Lower Upper

128 100

130 33.4 10.0 50.0

64 52.2 28.8 68.8





#9

Benzaldehyde

Concen: 14.662 ng

RT: 7.060 min Scan# 642

Delta R.T. -0.002 min

Lab File: BG062632.D

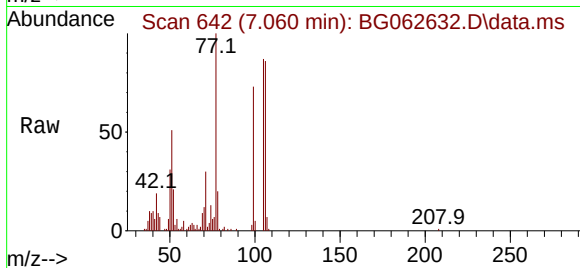
Acq: 3 Sep 2024 19:13

Instrument :

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ClientSampleId :

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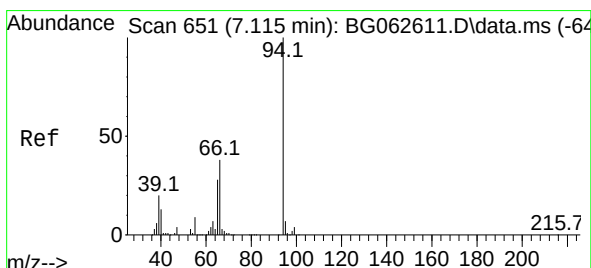
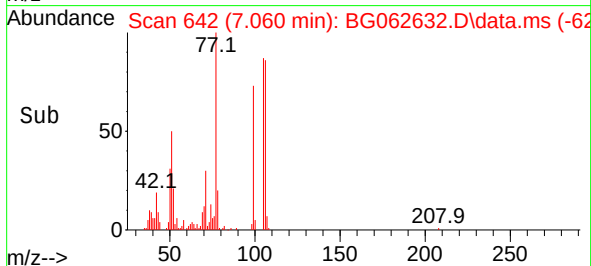
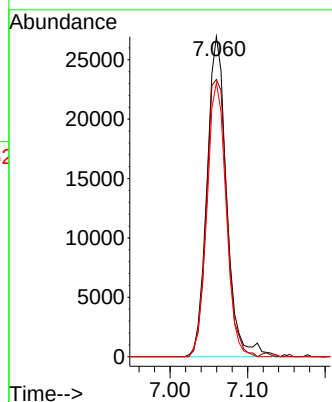
Tgt Ion: 77 Resp: 47319

Ion Ratio Lower Upper

77 100

105 86.6 70.2 110.2

106 85.5 65.4 105.4



#10

Phenol

Concen: 11.438 ng

RT: 7.113 min Scan# 651

Delta R.T. -0.003 min

Lab File: BG062632.D

Acq: 3 Sep 2024 19:13

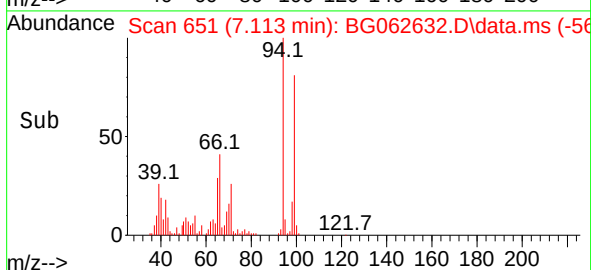
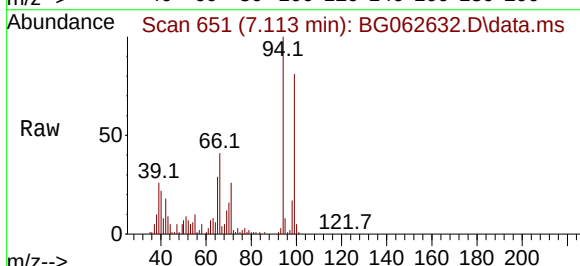
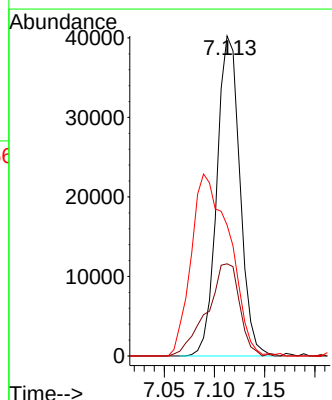
Tgt Ion: 94 Resp: 64241

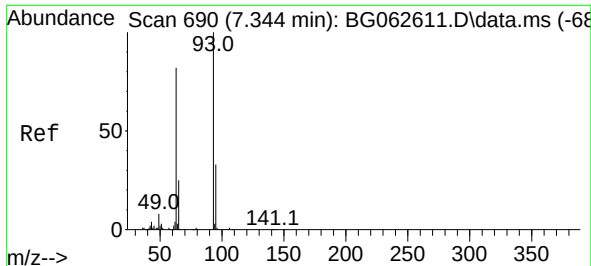
Ion Ratio Lower Upper

94 100

65 28.8 8.6 48.6

66 40.9 18.2 58.2

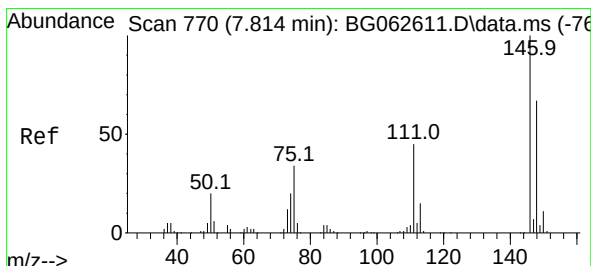
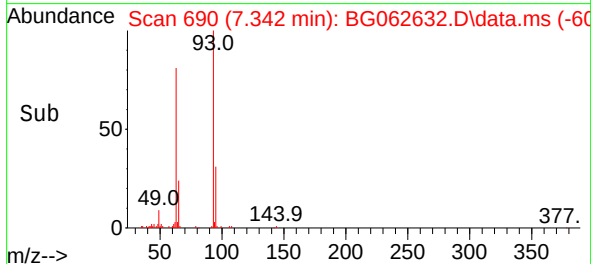
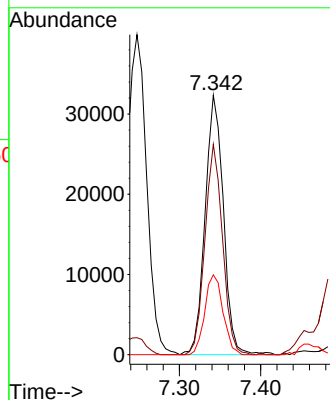
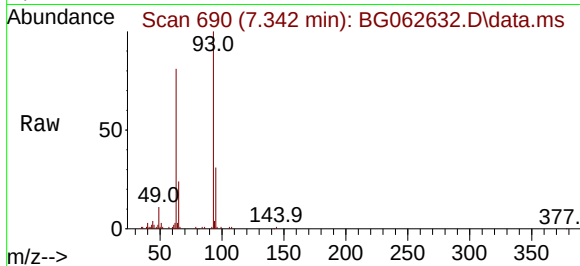




#11
bis(2-Chloroethyl)ether
Concen: 11.757 ng
RT: 7.342 min Scan# 690
Delta R.T. -0.003 min
Lab File: BG062632.D
Acq: 3 Sep 2024 19:13

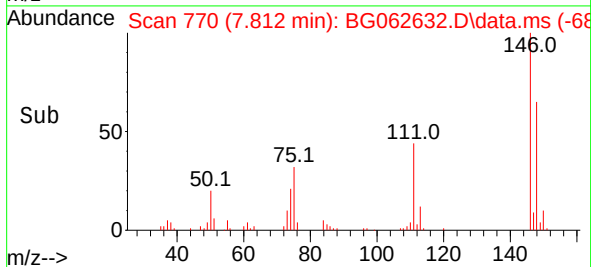
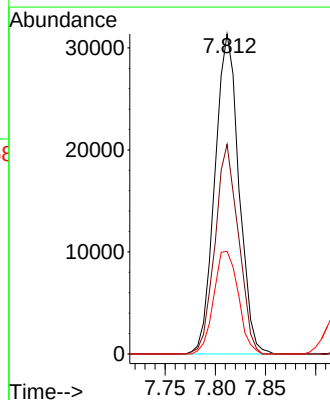
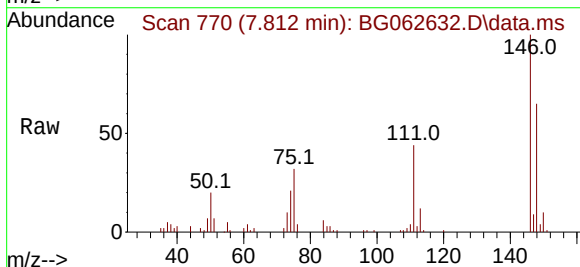
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

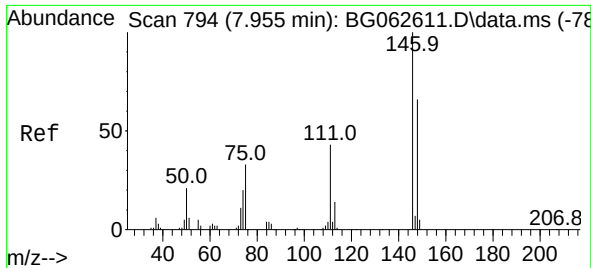
Tgt Ion: 93 Resp: 50556
Ion Ratio Lower Upper
93 100
63 81.1 61.9 101.9
95 30.8 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 11.541 ng
RT: 7.812 min Scan# 770
Delta R.T. -0.003 min
Lab File: BG062632.D
Acq: 3 Sep 2024 19:13

Tgt Ion:146 Resp: 52218
Ion Ratio Lower Upper
146 100
148 65.5 53.9 80.9
75 32.1 27.0 40.4

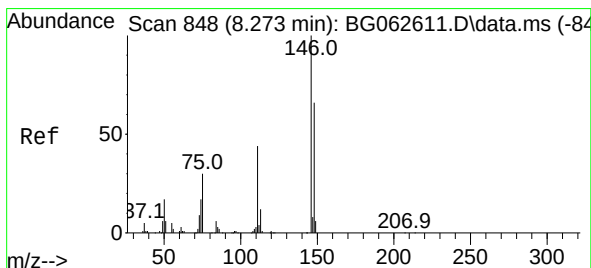
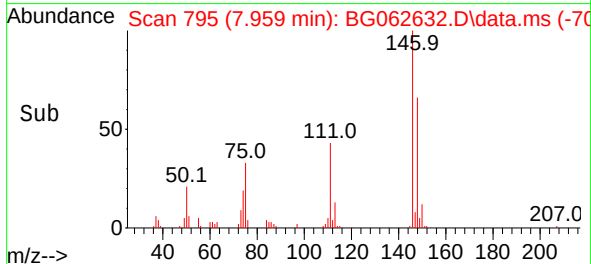
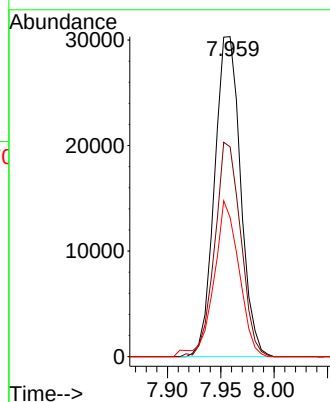
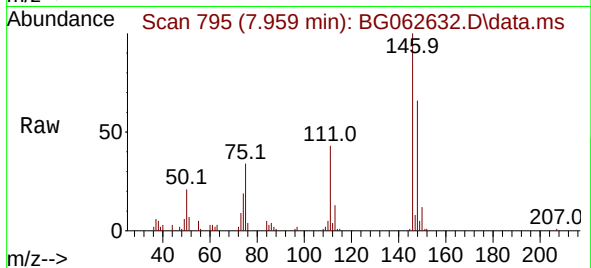




#13
1,4-Dichlorobenzene
Concen: 11.025 ng
RT: 7.959 min Scan# 795
Delta R.T. 0.003 min
Lab File: BG062632.D
Acq: 3 Sep 2024 19:13

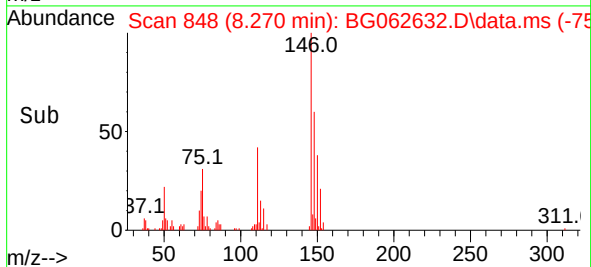
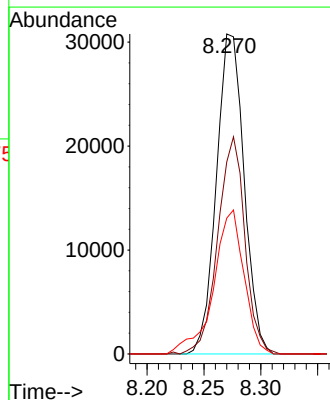
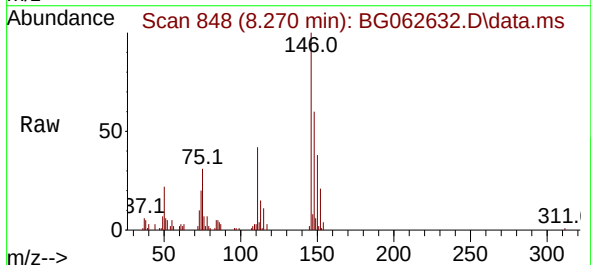
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

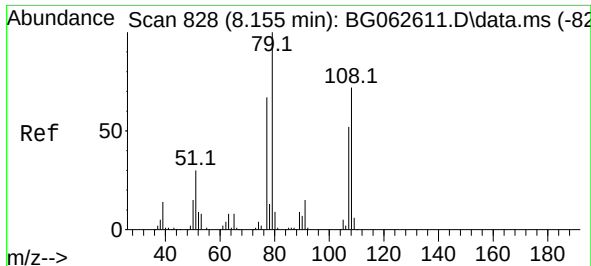
Tgt Ion:146 Resp: 51337
Ion Ratio Lower Upper
146 100
148 65.6 53.0 79.6
111 43.4 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 11.405 ng
RT: 8.270 min Scan# 848
Delta R.T. -0.003 min
Lab File: BG062632.D
Acq: 3 Sep 2024 19:13

Tgt Ion:146 Resp: 52199
Ion Ratio Lower Upper
146 100
148 60.0 52.5 78.7
111 42.4 35.5 53.3

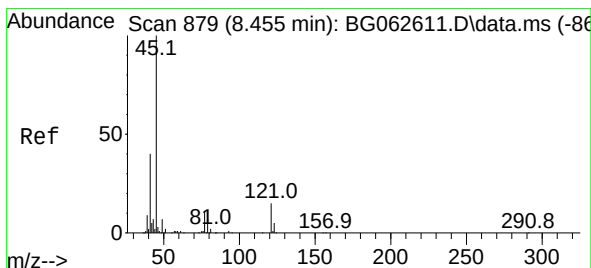
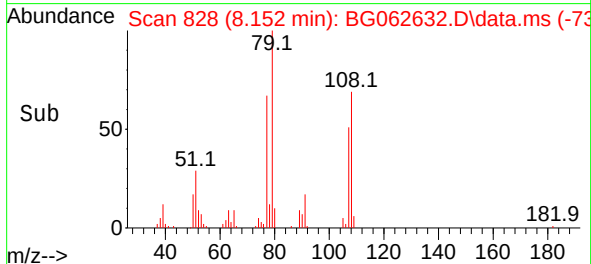
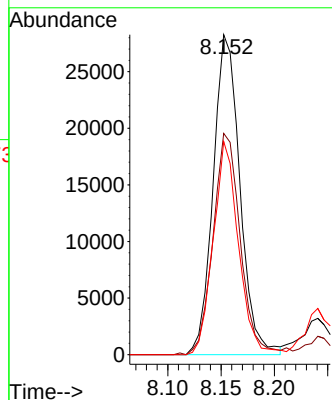
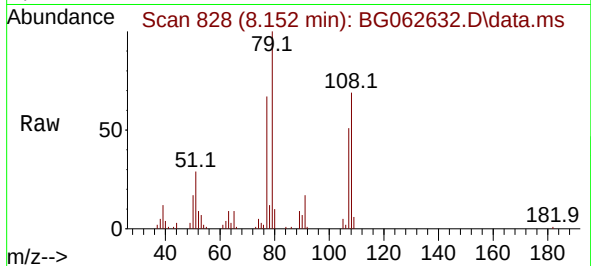




#15
Benzyl Alcohol
Concen: 12.010 ng
RT: 8.152 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG062632.D
Acq: 3 Sep 2024 19:13

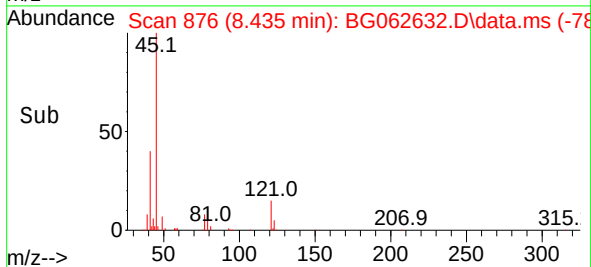
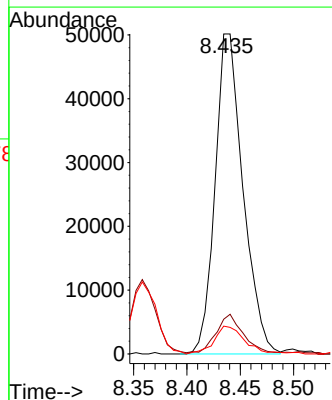
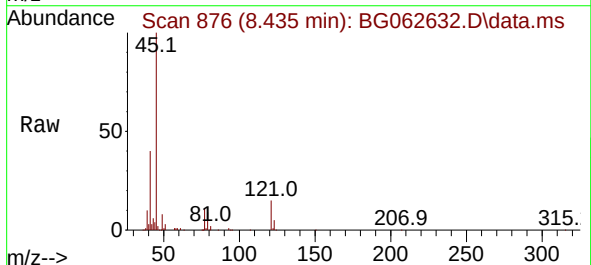
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

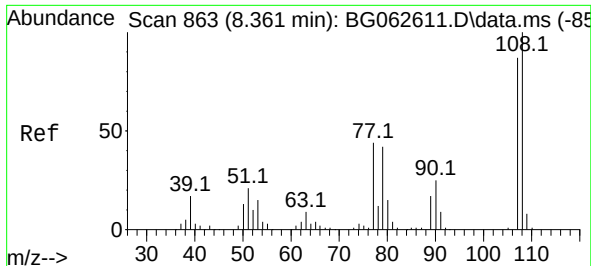
Tgt Ion: 79 Resp: 49302
Ion Ratio Lower Upper
79 100
108 69.1 57.9 86.9
77 66.6 53.4 80.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.153 ng
RT: 8.435 min Scan# 876
Delta R.T. -0.020 min
Lab File: BG062632.D
Acq: 3 Sep 2024 19:13

Tgt Ion: 45 Resp: 91407
Ion Ratio Lower Upper
45 100
77 10.8 0.0 31.7
79 8.7 0.0 28.3

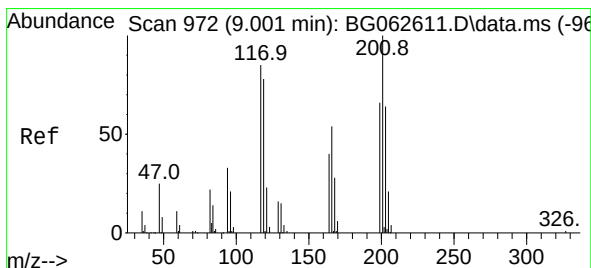
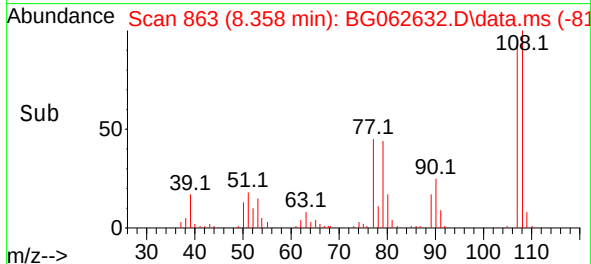
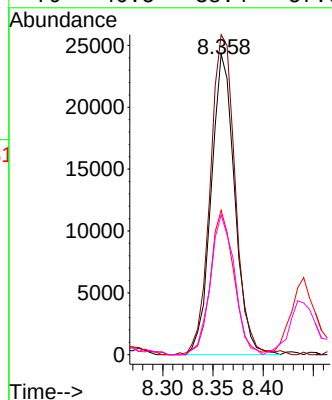
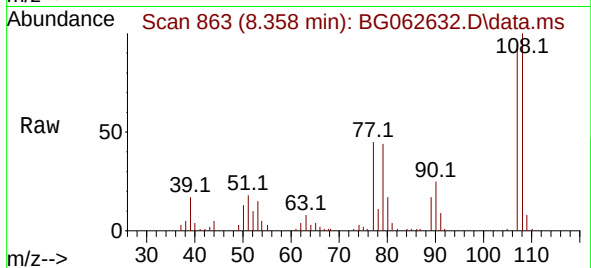




#17
2-Methylphenol
Concen: 10.134 ng
RT: 8.358 min Scan# 863
Delta R.T. -0.003 min
Lab File: BG062632.D
Acq: 3 Sep 2024 19:13

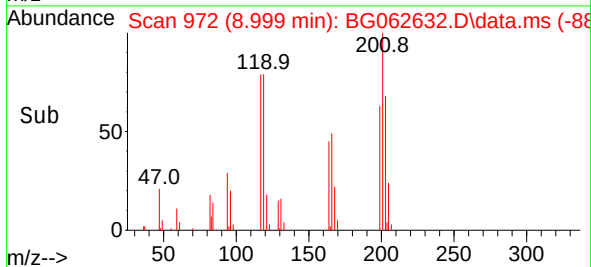
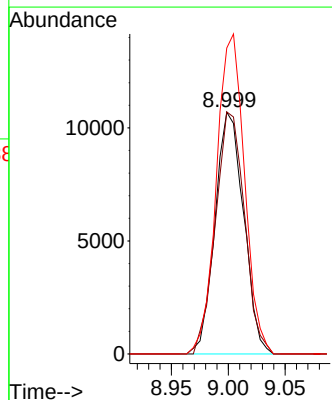
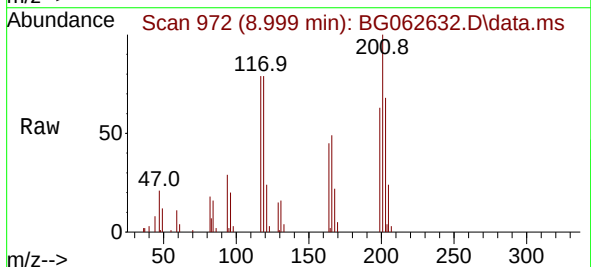
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

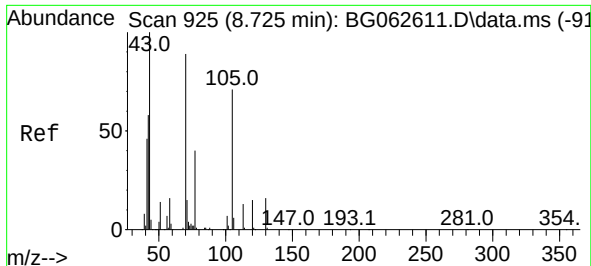
Tgt Ion:	107	Resp:	39677
Ion	Ratio	Lower	Upper
107	100		
108	106.4	91.5	137.3
77	48.0	40.0	60.0
79	46.5	38.4	57.6



#18
Hexachloroethane
Concen: 10.729 ng
RT: 8.999 min Scan# 972
Delta R.T. -0.003 min
Lab File: BG062632.D
Acq: 3 Sep 2024 19:13

Tgt Ion:	117	Resp:	18732
Ion	Ratio	Lower	Upper
117	100		
119	100.1	73.4	110.0
201	126.6	93.9	140.9



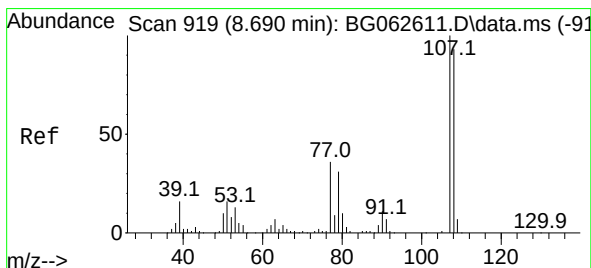
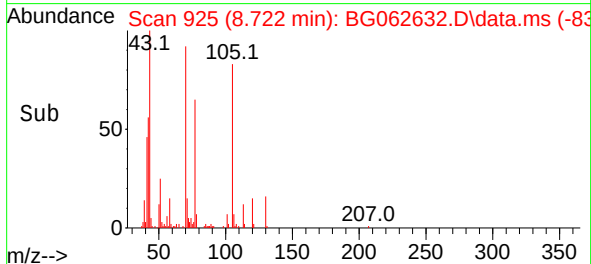
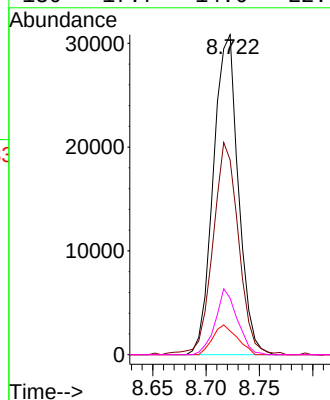
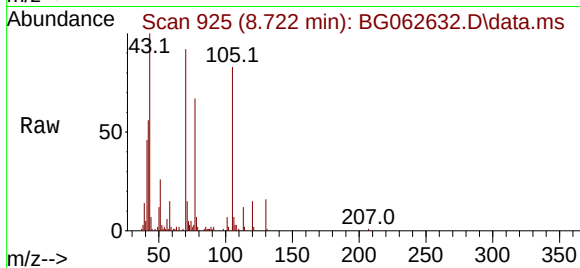


#19
n-Nitroso-di-n-propylamine
Concen: 11.477 ng
RT: 8.722 min Scan# 919
Delta R.T. -0.003 min
Lab File: BG062632.D
Acq: 3 Sep 2024 19:13

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

Tgt Ion: 70 Resp: 50173

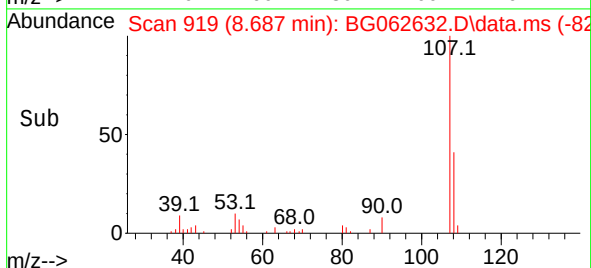
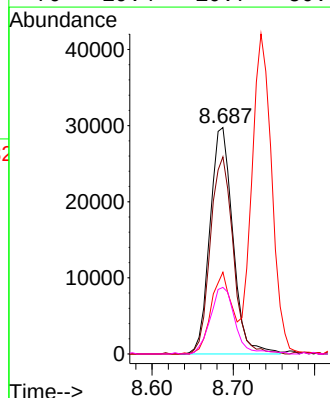
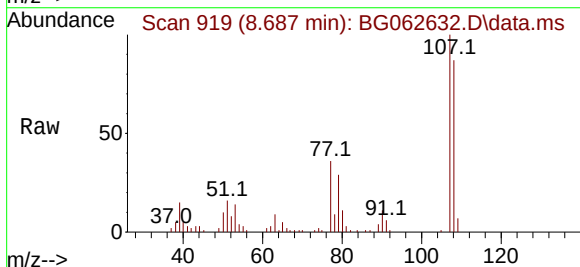
Ion	Ratio	Lower	Upper
70	100		
42	60.8	52.3	78.5
101	7.4	6.6	9.8
130	17.7	14.6	22.0

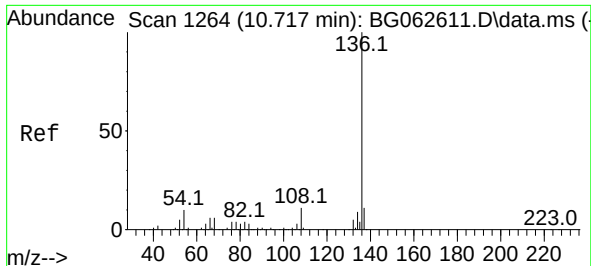


#20
3+4-Methylphenols
Concen: 10.094 ng
RT: 8.687 min Scan# 919
Delta R.T. -0.003 min
Lab File: BG062632.D
Acq: 3 Sep 2024 19:13

Tgt Ion: 107 Resp: 58303

Ion	Ratio	Lower	Upper
107	100		
108	87.0	72.7	112.7
77	36.1	16.5	56.5
79	29.4	10.7	50.7

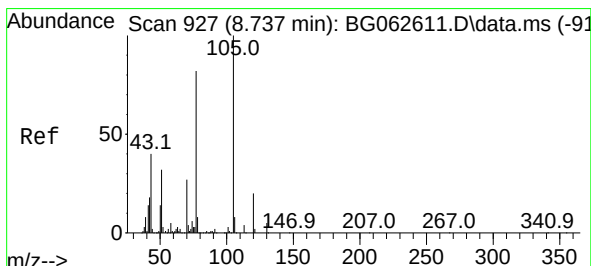
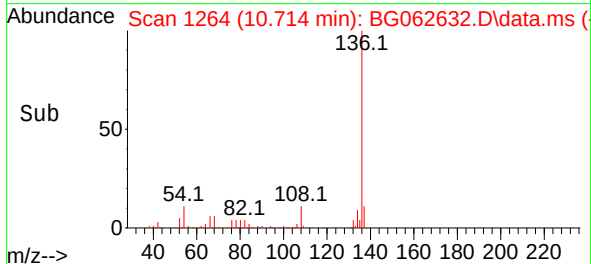
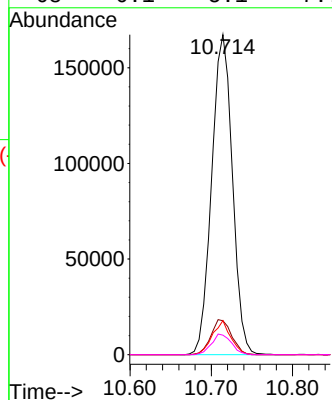
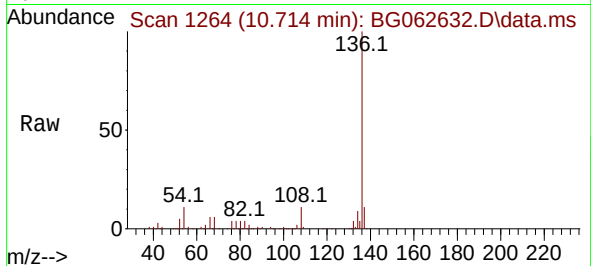




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.714 min Scan# 1264
Delta R.T. -0.003 min
Lab File: BG062632.D
Acq: 3 Sep 2024 19:13

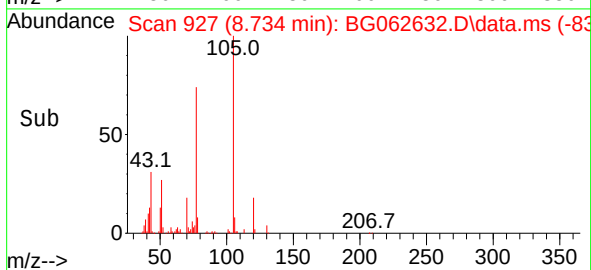
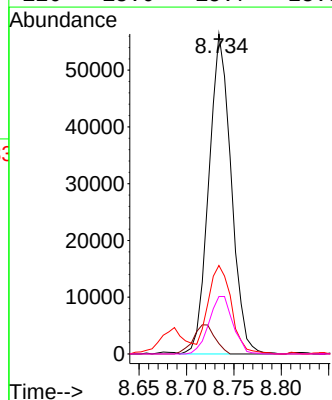
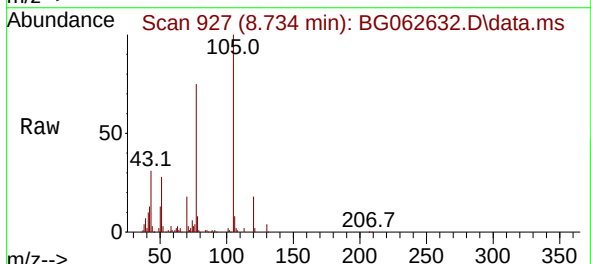
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT3-2024

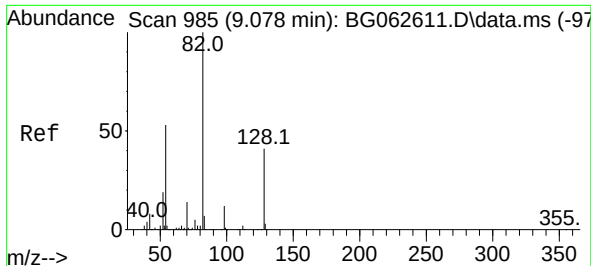
Tgt Ion:136	Resp: 296071
Ion Ratio	Lower Upper
136 100	
137 10.6	9.0 13.4
54 10.6	7.8 11.6
68 6.1	5.1 7.7



#22
Acetophenone
Concen: 11.555 ng
RT: 8.734 min Scan# 927
Delta R.T. -0.003 min
Lab File: BG062632.D
Acq: 3 Sep 2024 19:13

Tgt	Ion:105	Resp:	92290
Ion	Ratio	Lower	Upper
105	100		
71	3.3	3.5	5.3#
51	27.7	25.7	38.5
120	18.0	15.7	23.5

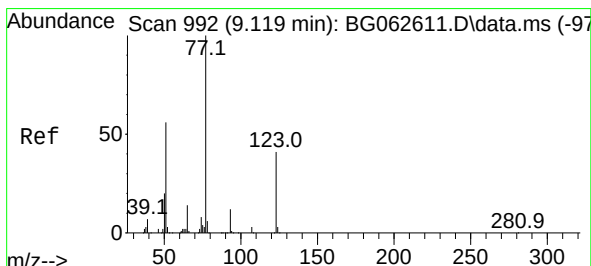
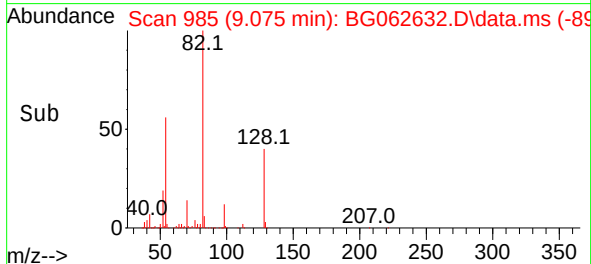
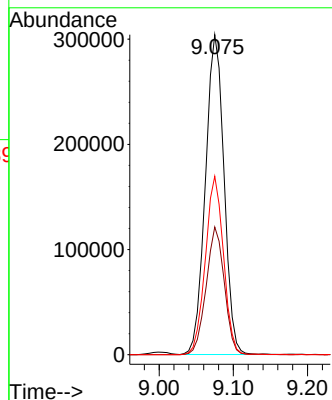
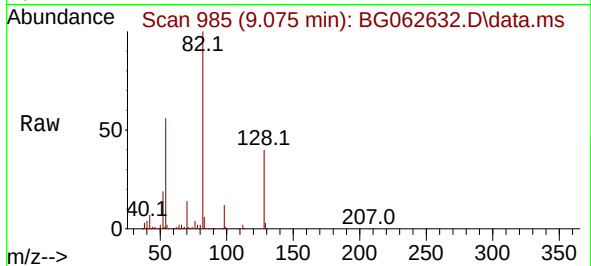




#23
Nitrobenzene-d5
Concen: 96.269 ng
RT: 9.075 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG062632.D
Acq: 3 Sep 2024 19:13

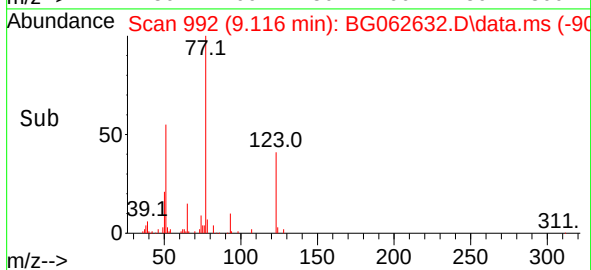
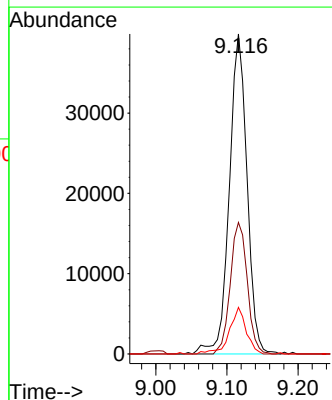
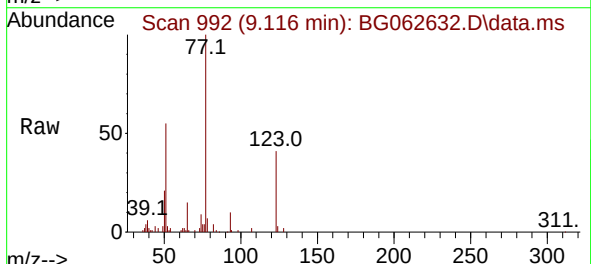
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

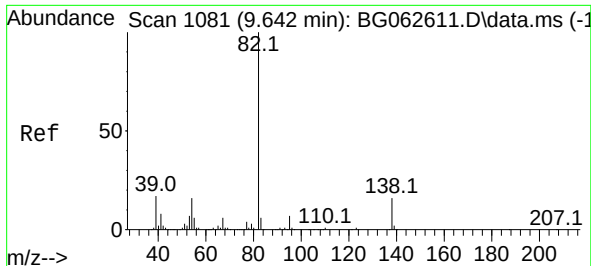
Tgt Ion: 82 Resp: 529230
Ion Ratio Lower Upper
82 100
128 39.9 32.5 48.7
54 55.7 42.5 63.7



#24
Nitrobenzene
Concen: 11.802 ng
RT: 9.116 min Scan# 992
Delta R.T. -0.003 min
Lab File: BG062632.D
Acq: 3 Sep 2024 19:13

Tgt Ion: 77 Resp: 68985
Ion Ratio Lower Upper
77 100
123 41.1 33.1 49.7
65 14.5 11.0 16.4





#25

Isophorone

Concen: 11.383 ng

RT: 9.633 min Scan# 1080

Delta R.T. -0.008 min

Lab File: BG062632.D

Acq: 3 Sep 2024 19:13

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

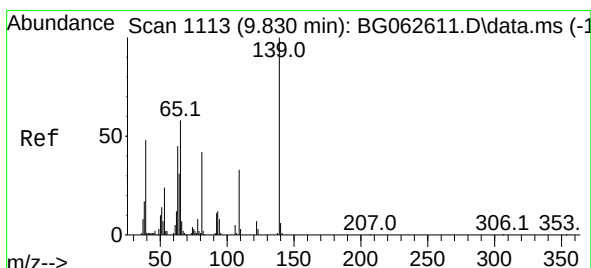
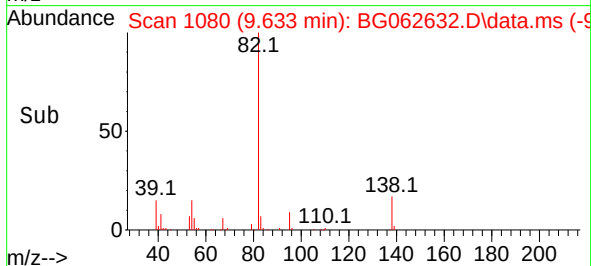
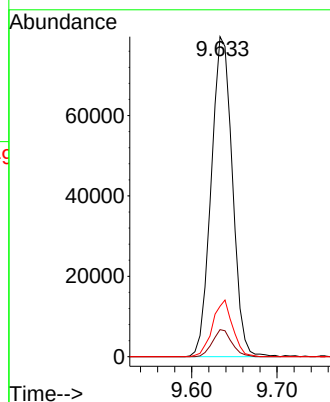
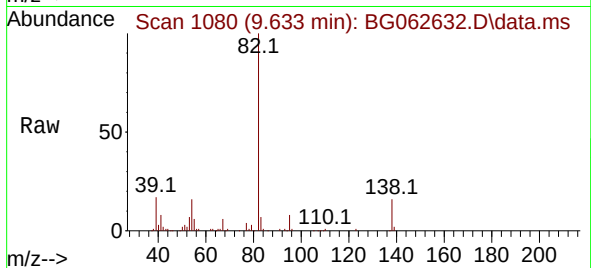
Tgt Ion: 82 Resp: 137369

Ion Ratio Lower Upper

82 100

95 8.5 5.4 8.0#

138 15.8 12.6 18.8



#26

2-Nitrophenol

Concen: 11.591 ng

RT: 9.827 min Scan# 1113

Delta R.T. -0.003 min

Lab File: BG062632.D

Acq: 3 Sep 2024 19:13

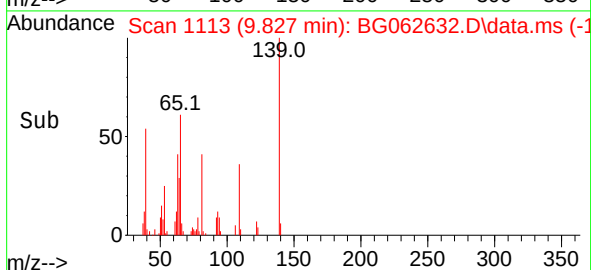
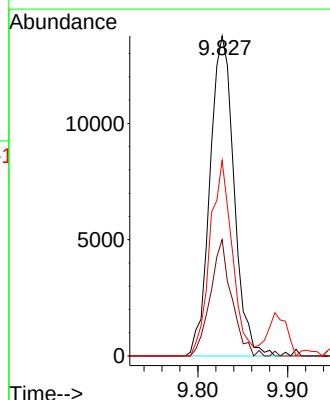
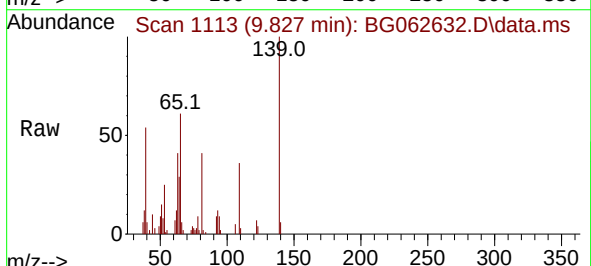
Tgt Ion:139 Resp: 25600

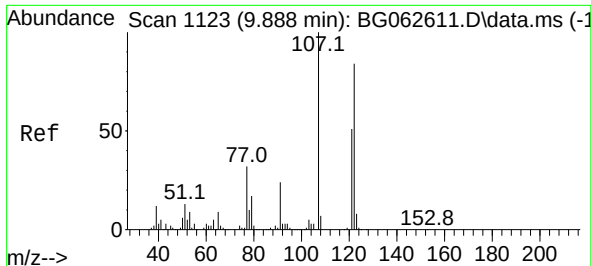
Ion Ratio Lower Upper

139 100

109 36.4 26.6 39.8

65 61.1 46.5 69.7





#27

2,4-Dimethylphenol

Concen: 7.166 ng

RT: 9.886 min Scan# 1123

Delta R.T. -0.003 min

Lab File: BG062632.D

Acq: 3 Sep 2024 19:13

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

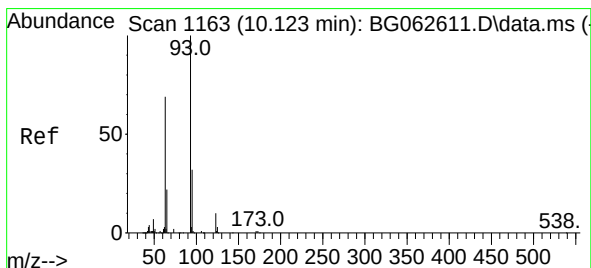
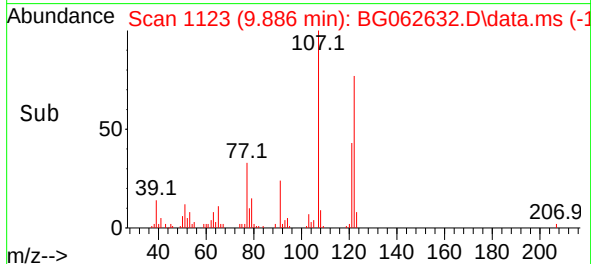
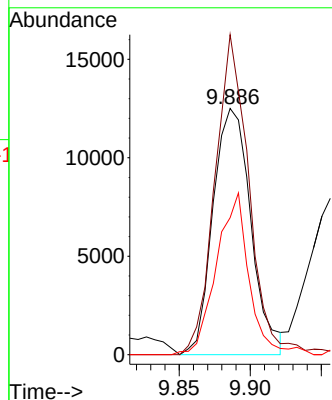
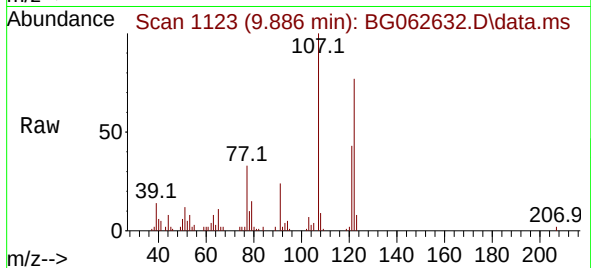
Tgt Ion:122 Resp: 23190

Ion Ratio Lower Upper

122 100

107 130.0 95.8 143.6

121 55.6 48.6 72.8



#28

bis(2-Chloroethoxy)methane

Concen: 11.960 ng

RT: 10.121 min Scan# 1163

Delta R.T. -0.003 min

Lab File: BG062632.D

Acq: 3 Sep 2024 19:13

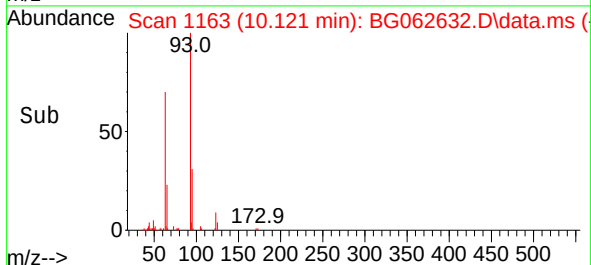
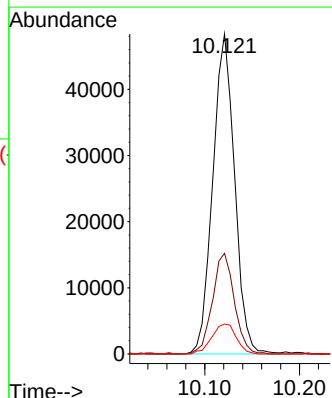
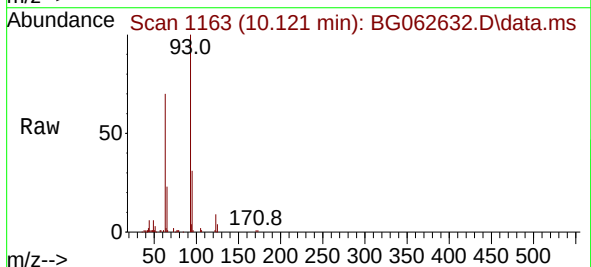
Tgt Ion: 93 Resp: 77260

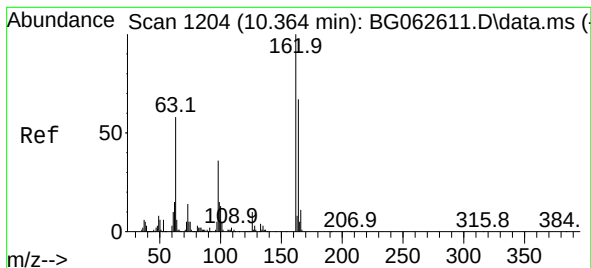
Ion Ratio Lower Upper

93 100

95 31.5 25.4 38.0

123 9.3 7.9 11.9





#29

2,4-Dichlorophenol

Concen: 11.317 ng

RT: 10.362 min Scan# 1204

Delta R.T. -0.003 min

Lab File: BG062632.D

Acq: 3 Sep 2024 19:13

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

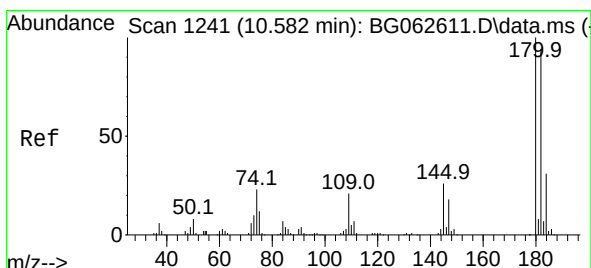
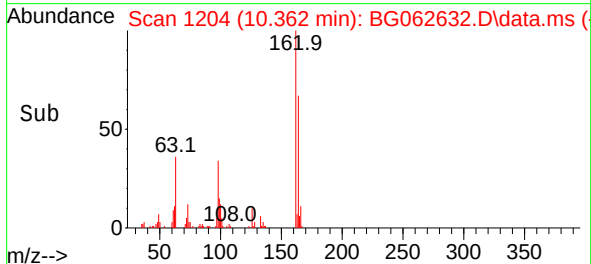
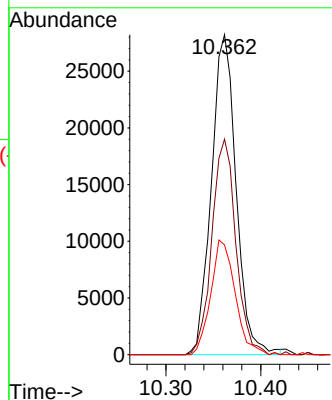
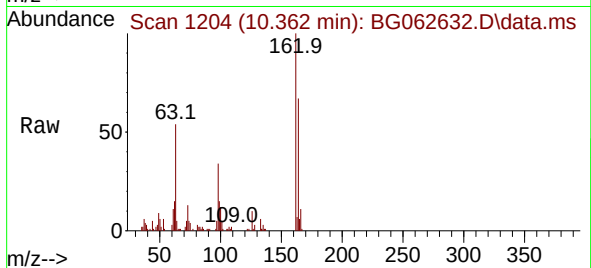
Tgt Ion:162 Resp: 51207

Ion Ratio Lower Upper

162 100

164 67.3 46.8 86.8

98 34.3 16.4 56.4



#30

1,2,4-Trichlorobenzene

Concen: 11.334 ng

RT: 10.579 min Scan# 1241

Delta R.T. -0.003 min

Lab File: BG062632.D

Acq: 3 Sep 2024 19:13

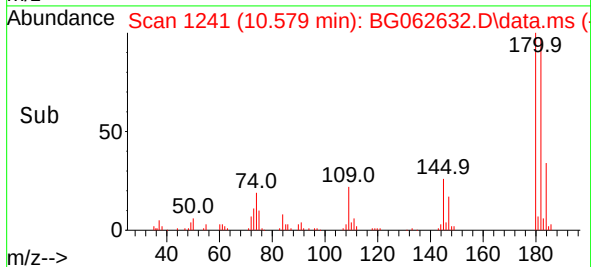
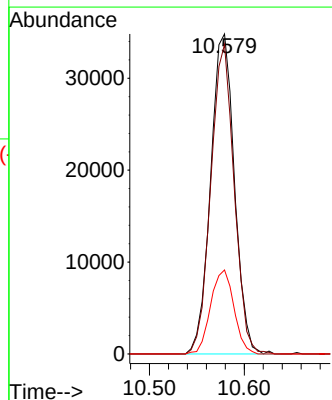
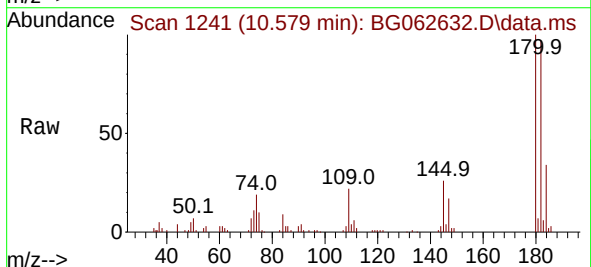
Tgt Ion:180 Resp: 60793

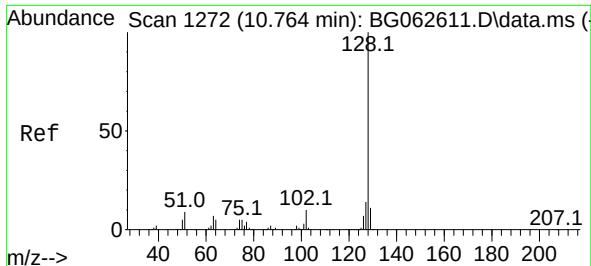
Ion Ratio Lower Upper

180 100

182 96.8 75.1 112.7

145 26.2 20.8 31.2

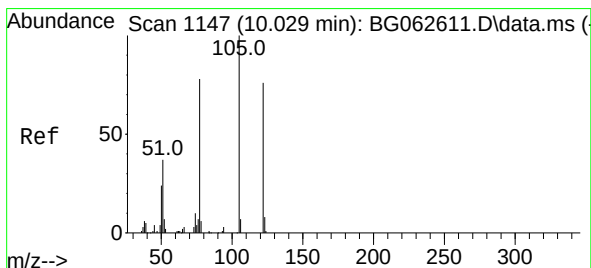
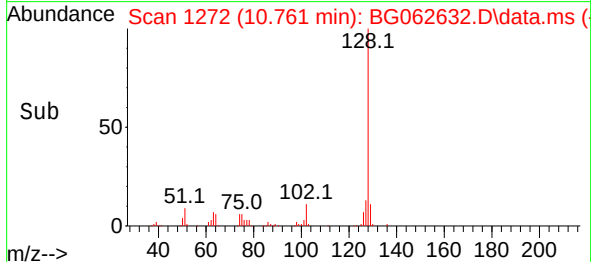
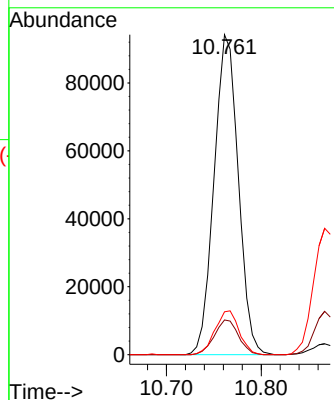
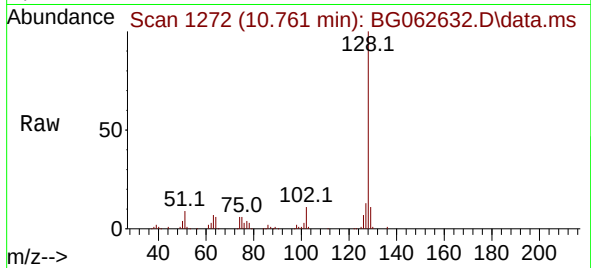




#31
Naphthalene
Concen: 11.390 ng
RT: 10.761 min Scan# 1142
Delta R.T. -0.003 min
Lab File: BG062632.D
Acq: 3 Sep 2024 19:13

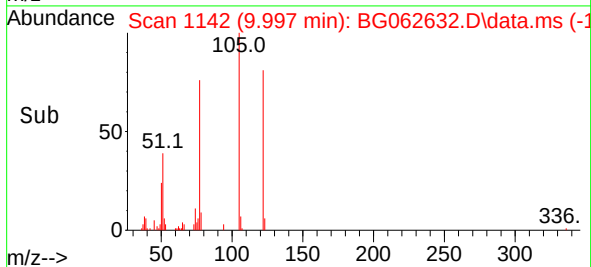
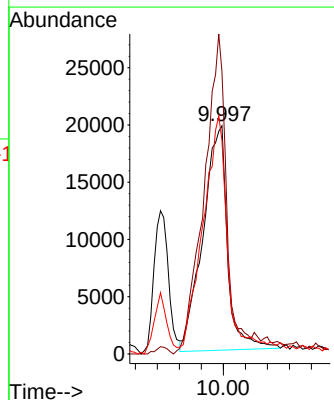
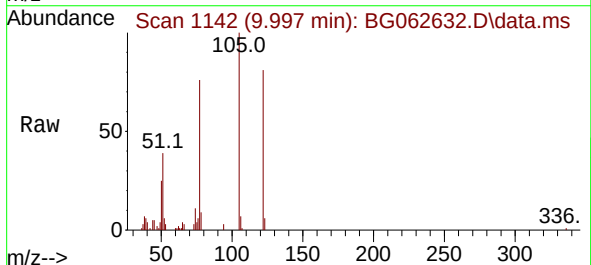
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

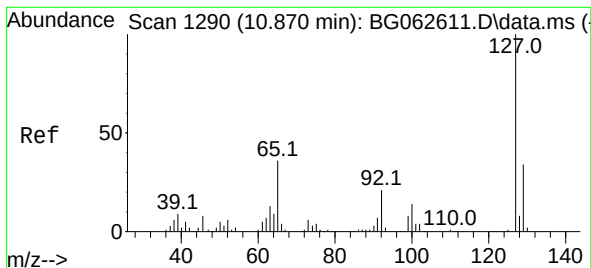
Tgt Ion:128 Resp: 167141
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.4 11.3 16.9



#32
Benzoic acid
Concen: 17.521 ng
RT: 9.997 min Scan# 1142
Delta R.T. -0.032 min
Lab File: BG062632.D
Acq: 3 Sep 2024 19:13

Tgt Ion:122 Resp: 60981
Ion Ratio Lower Upper
122 100
105 123.7 105.7 145.7
77 93.5 79.9 119.9





#33

4-Chloroaniline

Concen: 12.057 ng

RT: 10.867 min Scan# 1290

Delta R.T. -0.003 min

Lab File: BG062632.D

Acq: 3 Sep 2024 19:13

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

Tgt Ion:127 Resp: 69631

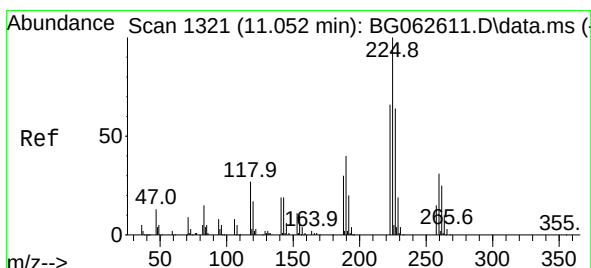
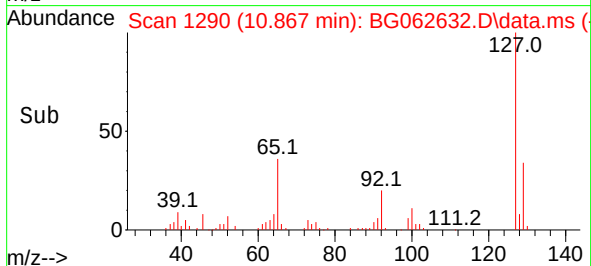
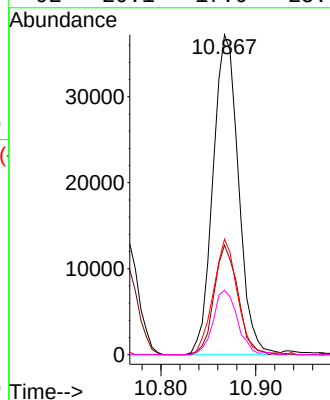
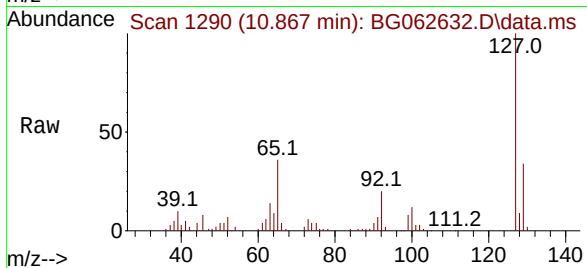
Ion Ratio Lower Upper

127 100

129 34.2 27.3 40.9

65 36.1 29.0 43.4

92 20.1 17.0 25.4



#34

Hexachlorobutadiene

Concen: 11.546 ng

RT: 11.055 min Scan# 1322

Delta R.T. 0.003 min

Lab File: BG062632.D

Acq: 3 Sep 2024 19:13

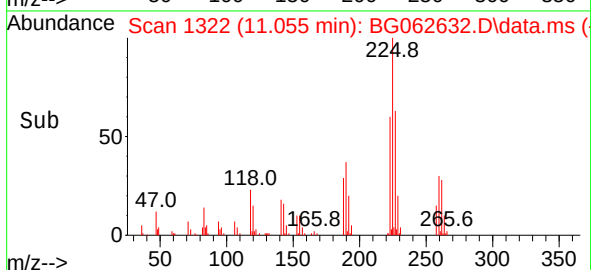
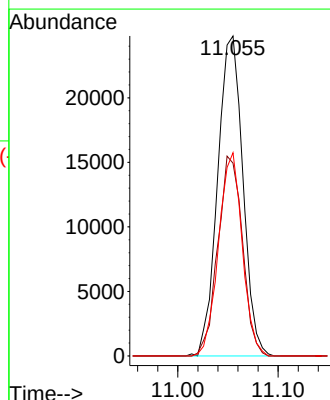
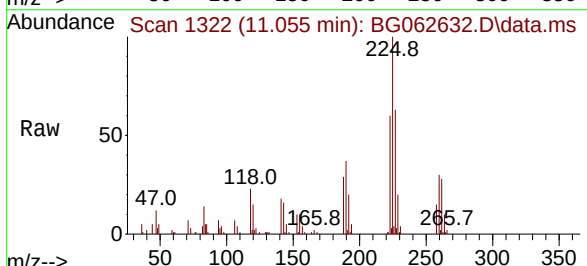
Tgt Ion:225 Resp: 43255

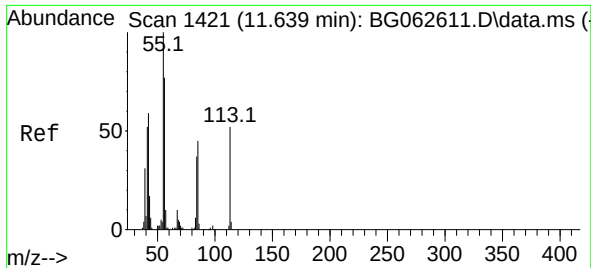
Ion Ratio Lower Upper

225 100

223 58.1 50.1 75.1

227 64.0 48.9 73.3

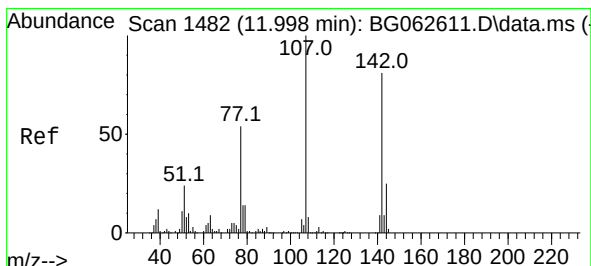
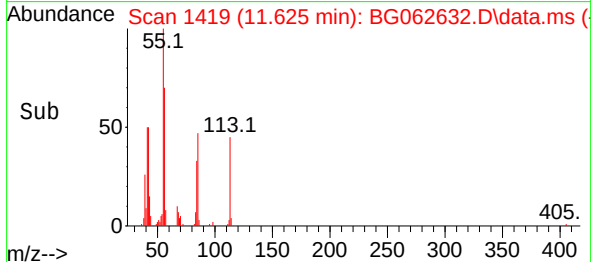
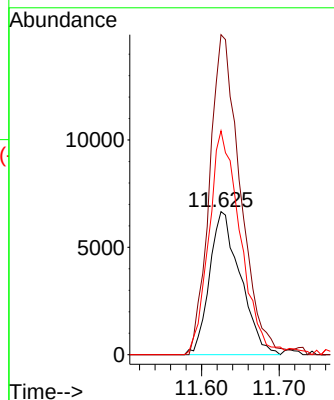
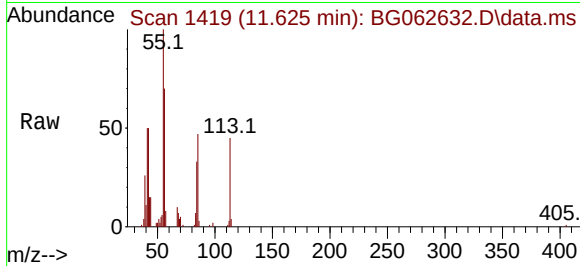




#35
Caprolactam
Concen: 10.569 ng
RT: 11.625 min Scan# 1419
Delta R.T. -0.014 min
Lab File: BG062632.D
Acq: 3 Sep 2024 19:13

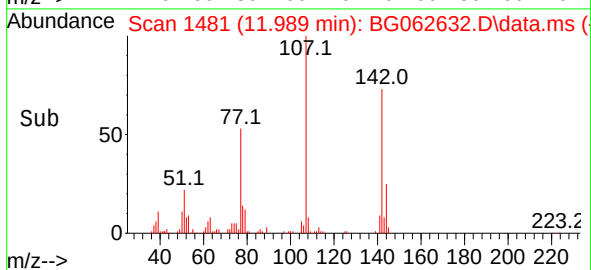
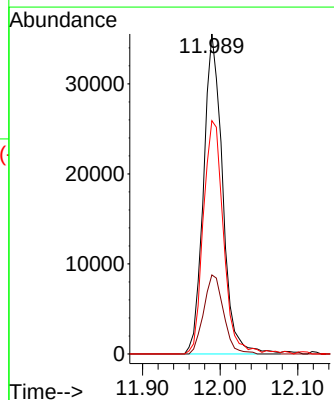
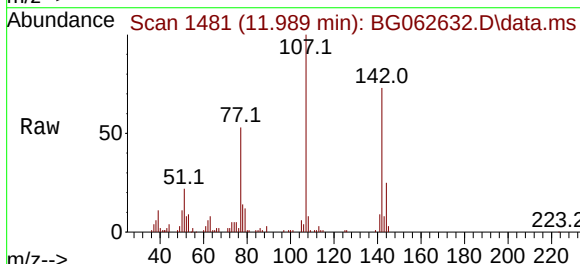
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

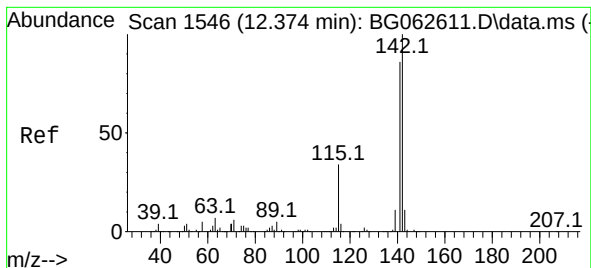
Tgt Ion:113 Resp: 18435
Ion Ratio Lower Upper
113 100
55 223.7 174.1 214.1#
56 156.5 129.8 169.8



#36
4-Chloro-3-methylphenol
Concen: 11.102 ng
RT: 11.989 min Scan# 1481
Delta R.T. -0.009 min
Lab File: BG062632.D
Acq: 3 Sep 2024 19:13

Tgt Ion:107 Resp: 60590
Ion Ratio Lower Upper
107 100
144 24.7 19.8 29.8
142 72.9 64.7 97.1

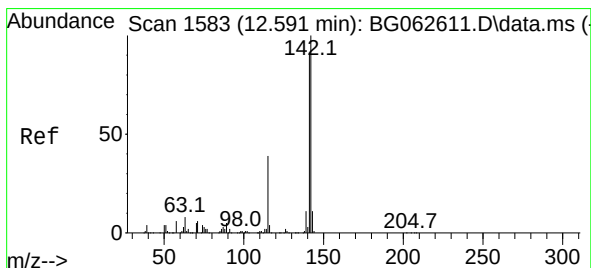
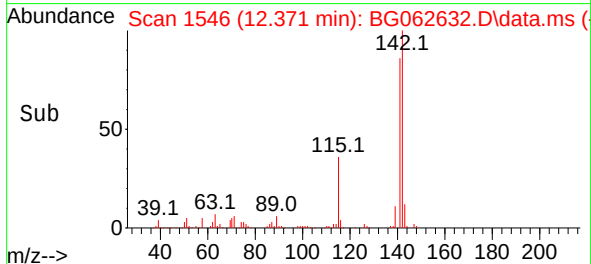
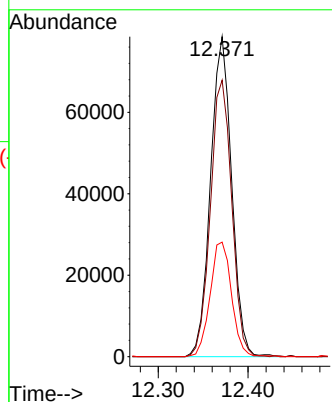
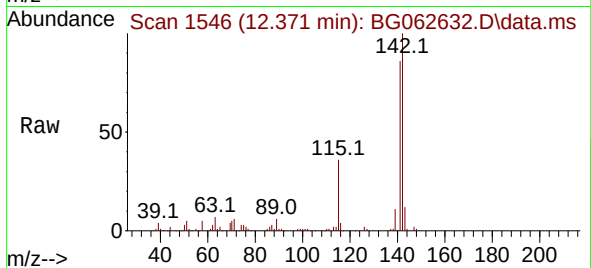




#37
2-Methylnaphthalene
Concen: 11.261 ng
RT: 12.371 min Scan# 1546
Delta R.T. -0.003 min
Lab File: BG062632.D
Acq: 3 Sep 2024 19:13

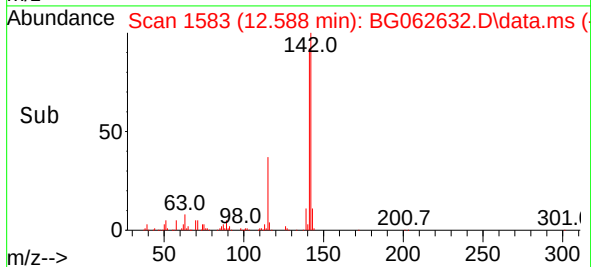
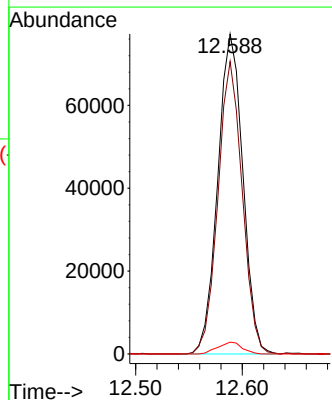
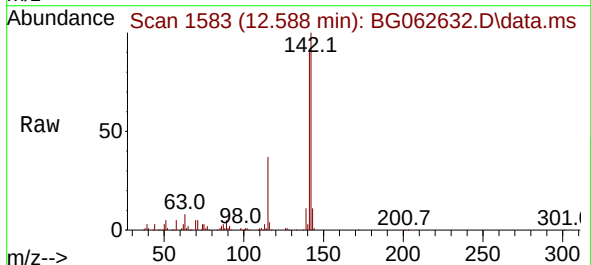
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

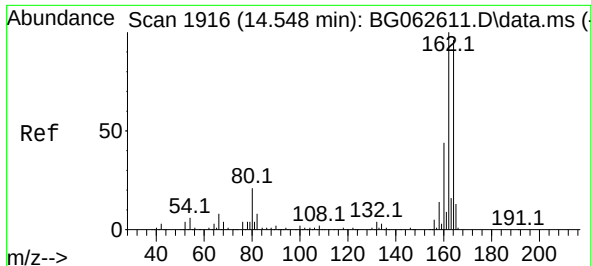
Tgt Ion:142 Resp: 128172
Ion Ratio Lower Upper
142 100
141 86.4 68.9 103.3
115 35.8 27.5 41.3



#38
1-Methylnaphthalene
Concen: 11.049 ng
RT: 12.588 min Scan# 1583
Delta R.T. -0.003 min
Lab File: BG062632.D
Acq: 3 Sep 2024 19:13

Tgt Ion:142 Resp: 126279
Ion Ratio Lower Upper
142 100
141 91.4 73.0 109.4
116 3.7 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.545 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG062632.D

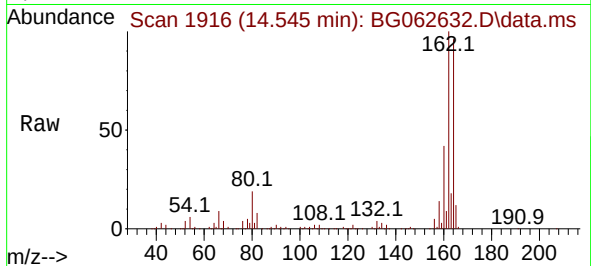
Acq: 3 Sep 2024 19:13

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024



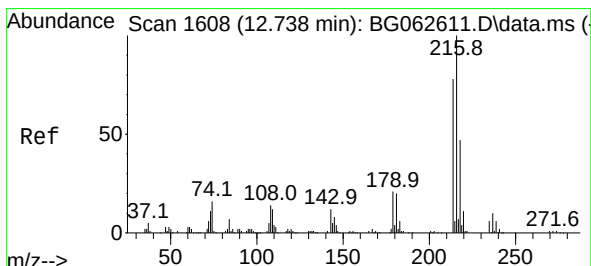
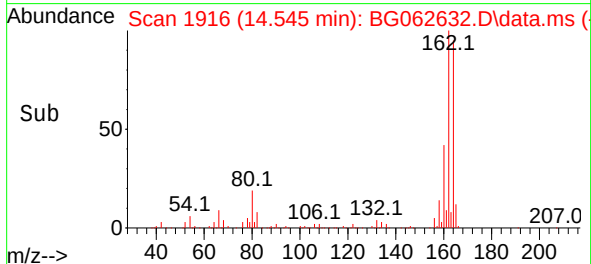
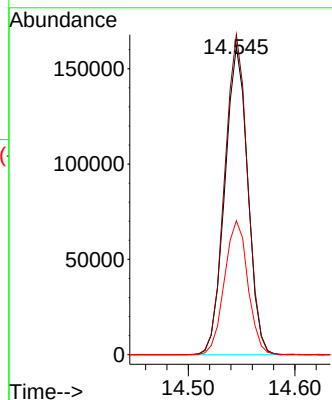
Tgt Ion:164 Resp: 241858

Ion Ratio Lower Upper

164 100

162 103.8 83.1 124.7

160 43.4 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 12.148 ng

RT: 12.741 min Scan# 1609

Delta R.T. 0.003 min

Lab File: BG062632.D

Acq: 3 Sep 2024 19:13

Tgt Ion:216 Resp: 88356

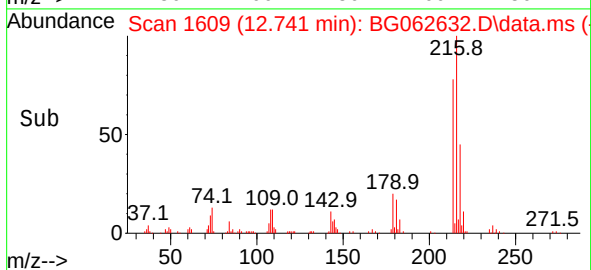
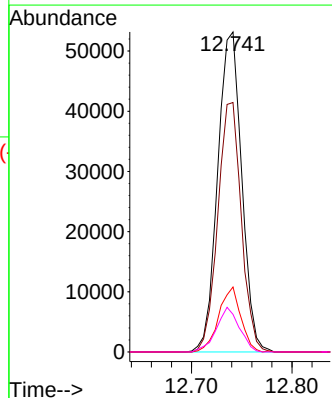
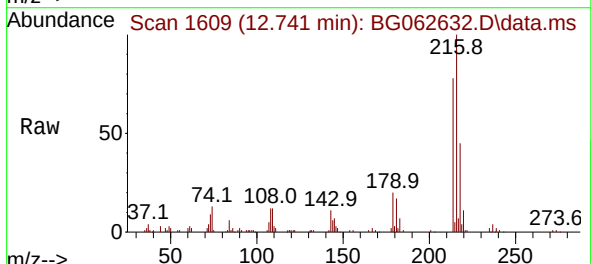
Ion Ratio Lower Upper

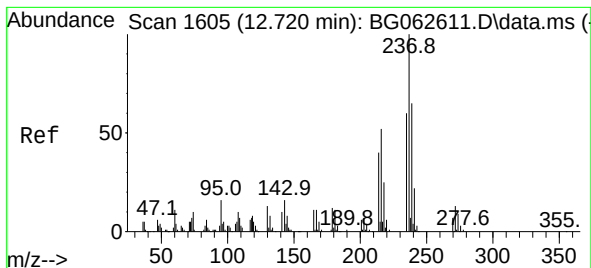
216 100

214 76.1 61.6 92.4

179 18.7 15.9 23.9

108 13.3 11.4 17.0

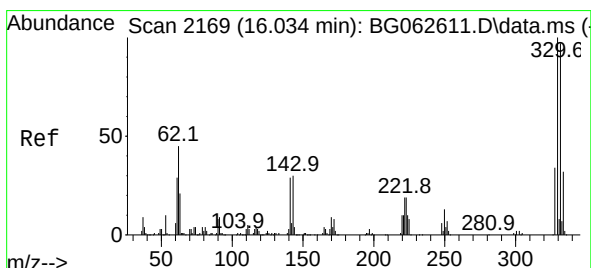
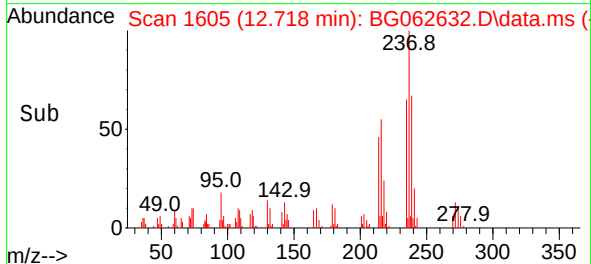
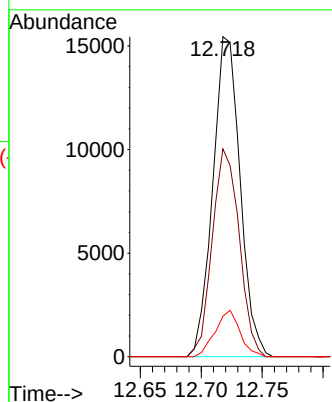
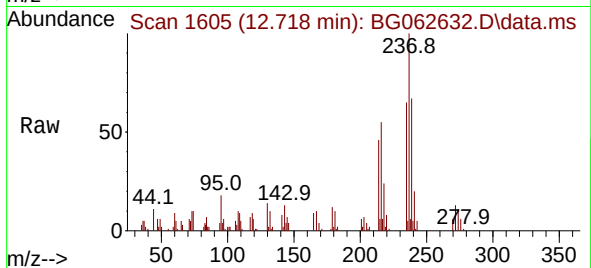




#41
Hexachlorocyclopentadiene
Concen: 11.606 ng
RT: 12.718 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG062632.D
Acq: 3 Sep 2024 19:13

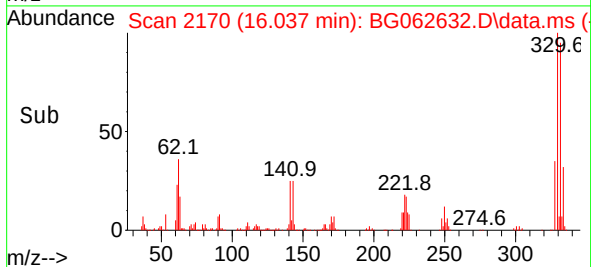
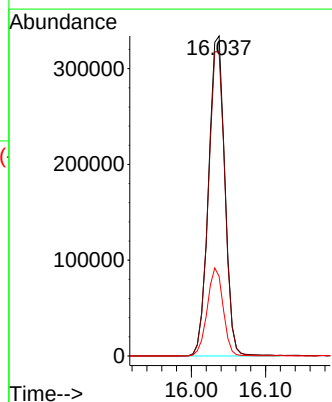
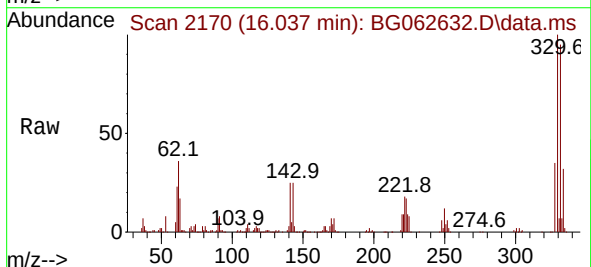
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

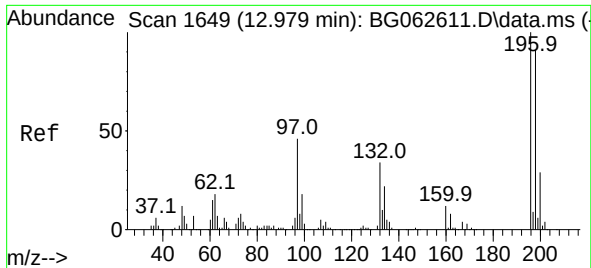
Tgt Ion:237 Resp: 24086
Ion Ratio Lower Upper
237 100
235 65.0 40.4 80.4
272 12.6 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 149.707 ng
RT: 16.037 min Scan# 2170
Delta R.T. 0.003 min
Lab File: BG062632.D
Acq: 3 Sep 2024 19:13

Tgt Ion:330 Resp: 509557
Ion Ratio Lower Upper
330 100
332 97.0 77.2 115.8
141 26.8 22.2 33.4





#43

2,4,6-Trichlorophenol

Concen: 11.425 ng

RT: 12.976 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG062632.D

Acq: 3 Sep 2024 19:13

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

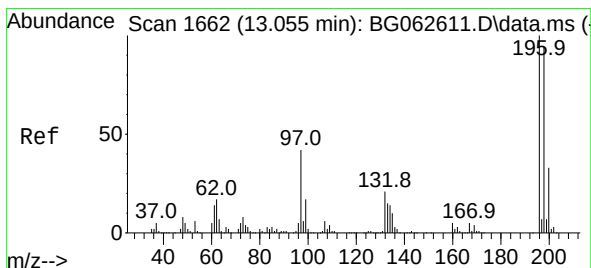
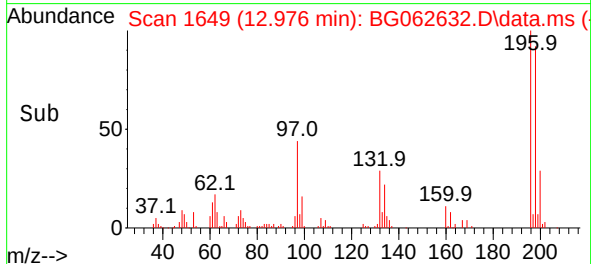
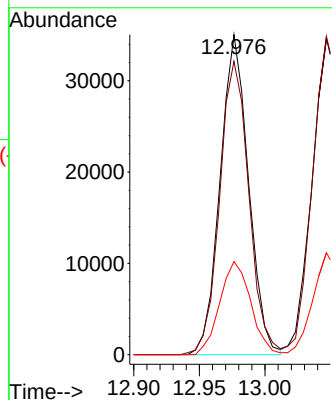
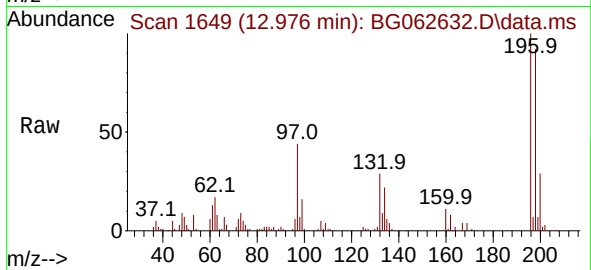
Tgt Ion:196 Resp: 52678

Ion Ratio Lower Upper

196 100

198 91.7 72.8 109.2

200 29.1 23.5 35.3



#44

2,4,5-Trichlorophenol

Concen: 11.293 ng

RT: 13.047 min Scan# 1661

Delta R.T. -0.008 min

Lab File: BG062632.D

Acq: 3 Sep 2024 19:13

Tgt Ion:196 Resp: 58971

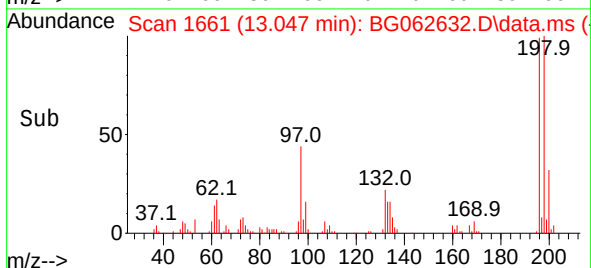
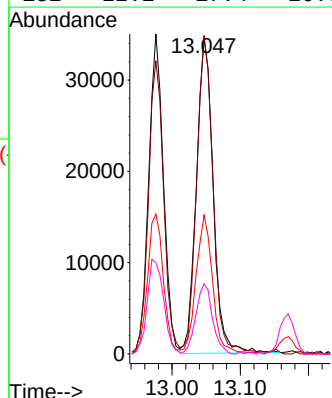
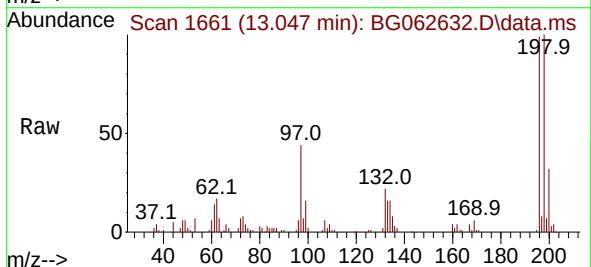
Ion Ratio Lower Upper

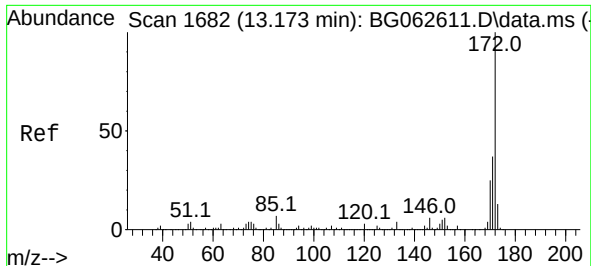
196 100

198 100.9 75.5 113.3

97 44.0 34.1 51.1

132 22.2 17.4 26.0





#45

2-Fluorobiphenyl

Concen: 94.245 ng

RT: 13.170 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG062632.D

Acq: 3 Sep 2024 19:13

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

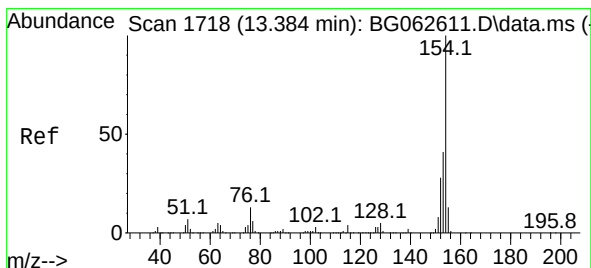
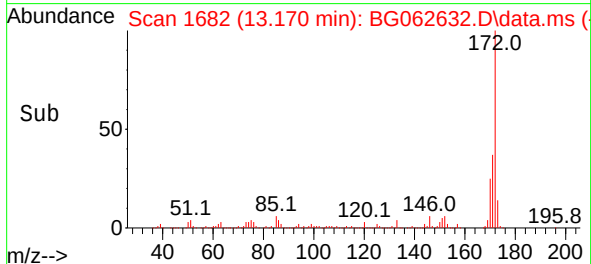
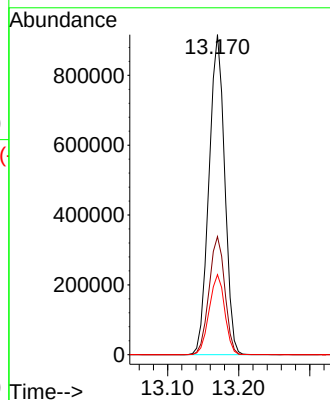
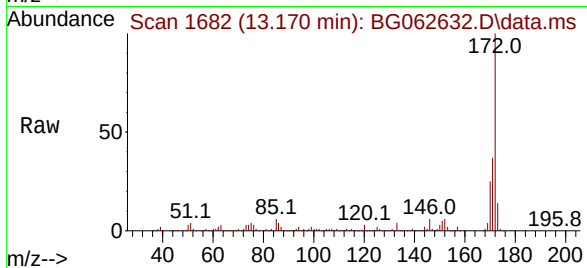
Tgt Ion:172 Resp: 1407216

Ion Ratio Lower Upper

172 100

171 36.9 29.7 44.5

170 25.0 20.0 30.0



#46

1,1'-Biphenyl

Concen: 11.823 ng

RT: 13.376 min Scan# 1717

Delta R.T. -0.009 min

Lab File: BG062632.D

Acq: 3 Sep 2024 19:13

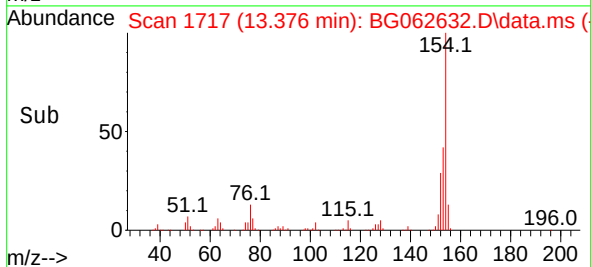
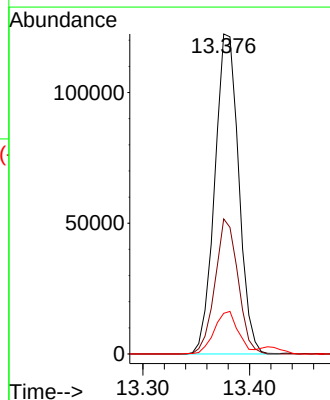
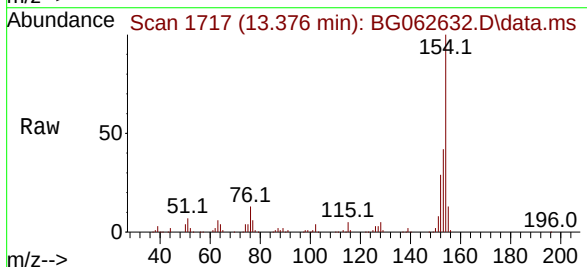
Tgt Ion:154 Resp: 190775

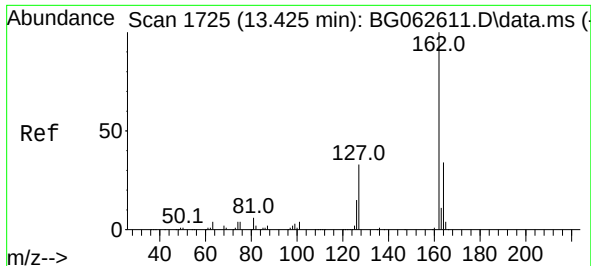
Ion Ratio Lower Upper

154 100

153 42.2 20.8 60.8

76 12.7 0.0 33.4





#47

2-Chloronaphthalene

Concen: 11.315 ng

RT: 13.423 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG062632.D

Acq: 3 Sep 2024 19:13

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

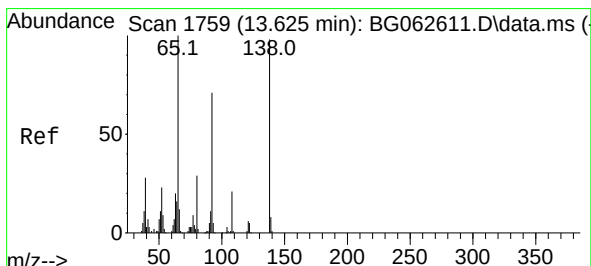
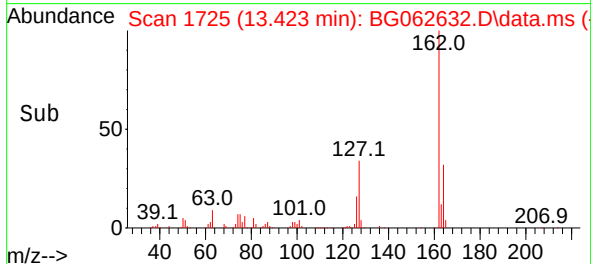
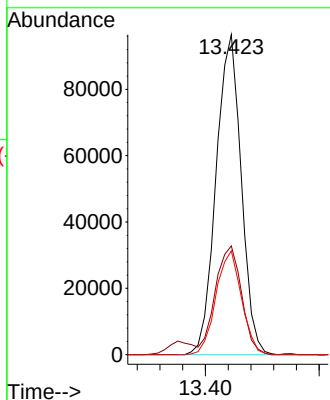
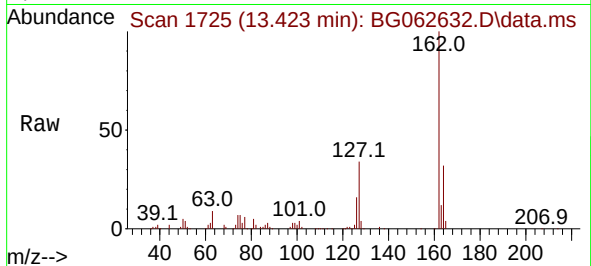
Tgt Ion:162 Resp: 147960

Ion Ratio Lower Upper

162 100

127 34.0 28.7 43.1

164 32.4 26.9 40.3



#48

2-Nitroaniline

Concen: 11.977 ng

RT: 13.617 min Scan# 1758

Delta R.T. -0.008 min

Lab File: BG062632.D

Acq: 3 Sep 2024 19:13

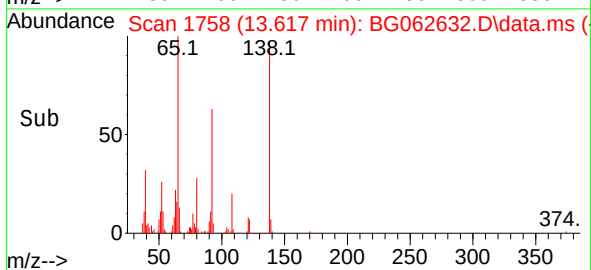
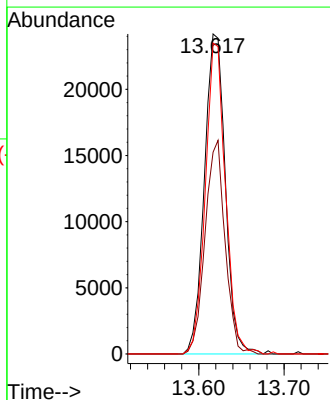
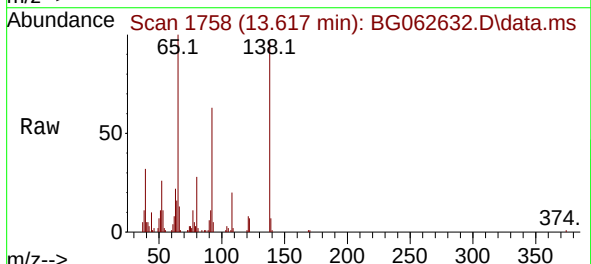
Tgt Ion: 65 Resp: 41193

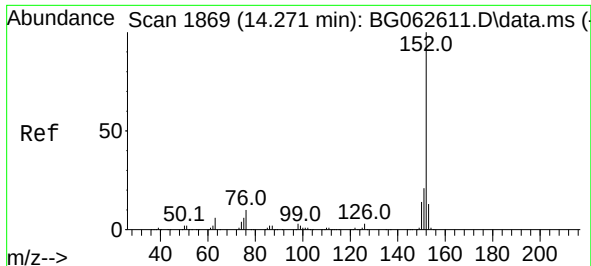
Ion Ratio Lower Upper

65 100

92 63.1 56.6 84.8

138 97.2 78.7 118.1





#49

Acenaphthylene

Concen: 12.564 ng

RT: 14.263 min Scan# 1868

Delta R.T. -0.008 min

Lab File: BG062632.D

Acq: 3 Sep 2024 19:13

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

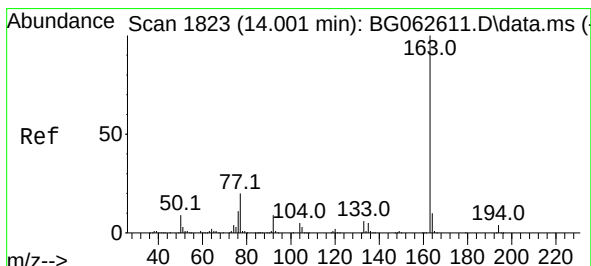
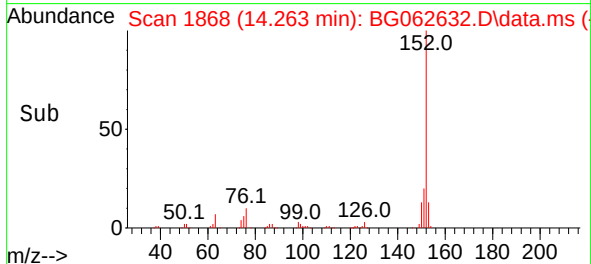
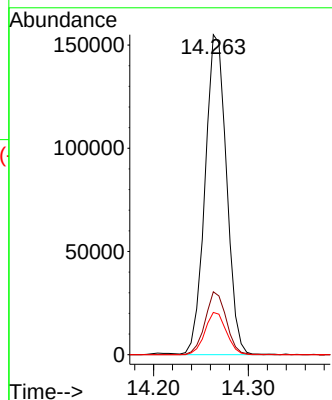
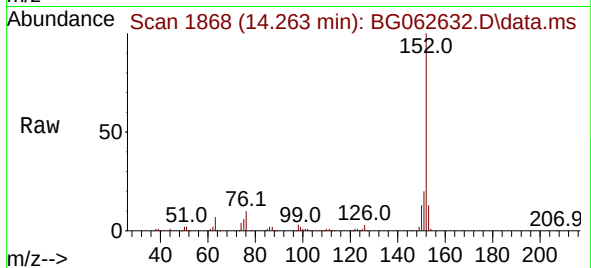
Tgt Ion:152 Resp: 243305

Ion Ratio Lower Upper

152 100

151 19.6 16.6 24.8

153 13.2 10.2 15.4



#50

Dimethylphthalate

Concen: 11.760 ng

RT: 13.999 min Scan# 1823

Delta R.T. -0.003 min

Lab File: BG062632.D

Acq: 3 Sep 2024 19:13

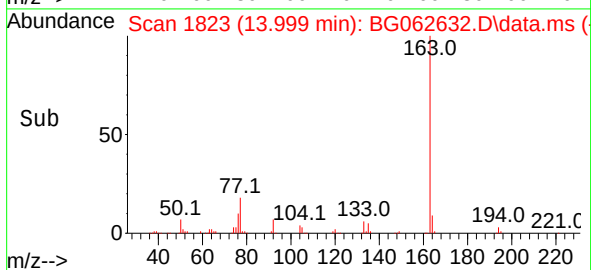
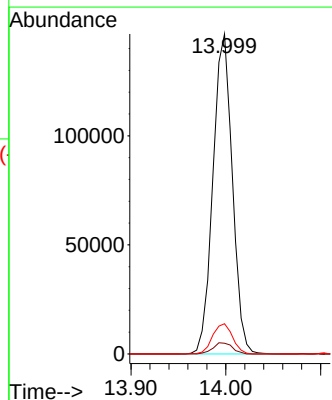
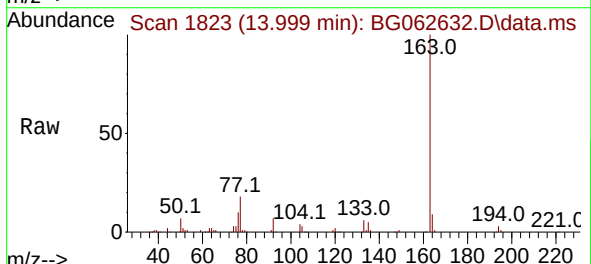
Tgt Ion:163 Resp: 207988

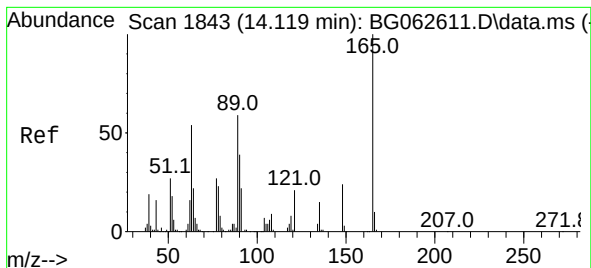
Ion Ratio Lower Upper

163 100

194 3.4 2.9 4.3

164 9.4 8.3 12.5

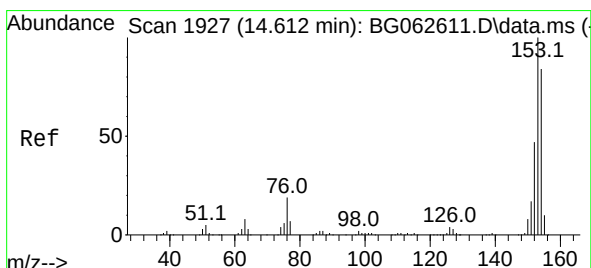
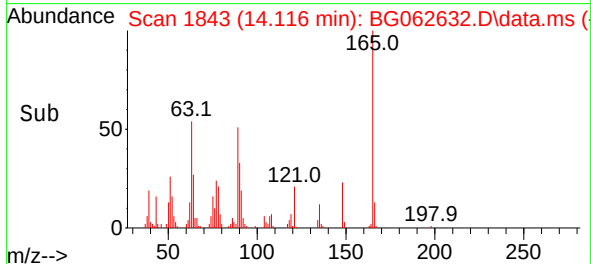
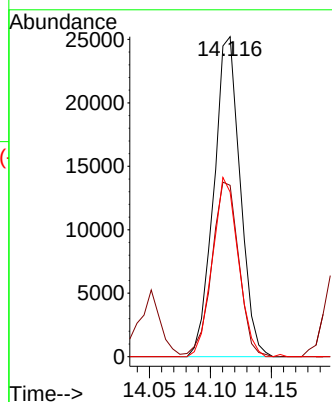
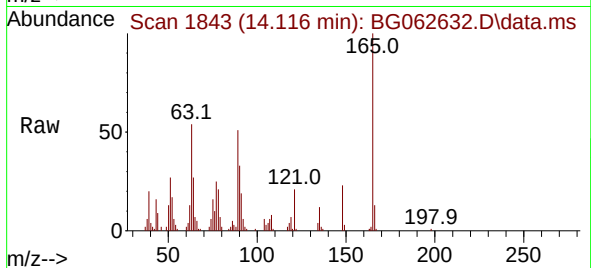




#51
2,6-Dinitrotoluene
Concen: 11.314 ng
RT: 14.116 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG062632.D
Acq: 3 Sep 2024 19:13

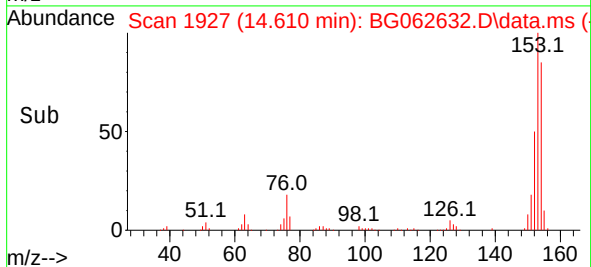
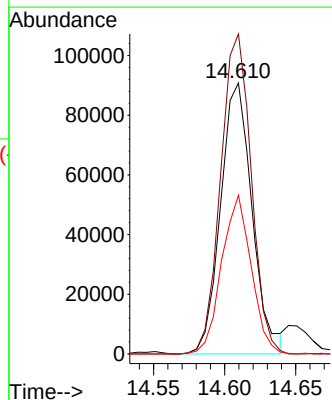
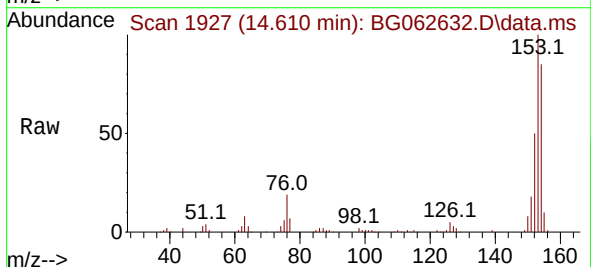
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

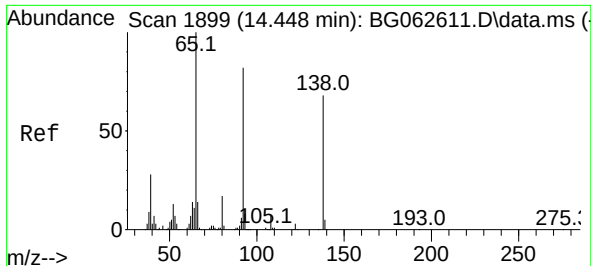
Tgt Ion:165 Resp: 37848
Ion Ratio Lower Upper
165 100
63 53.6 46.6 69.8
89 51.4 47.2 70.8



#52
Acenaphthene
Concen: 11.563 ng
RT: 14.610 min Scan# 1927
Delta R.T. -0.003 min
Lab File: BG062632.D
Acq: 3 Sep 2024 19:13

Tgt Ion:154 Resp: 139976
Ion Ratio Lower Upper
154 100
153 118.1 95.0 142.4
152 58.6 45.0 67.6

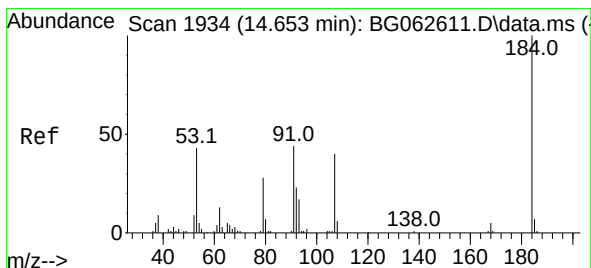
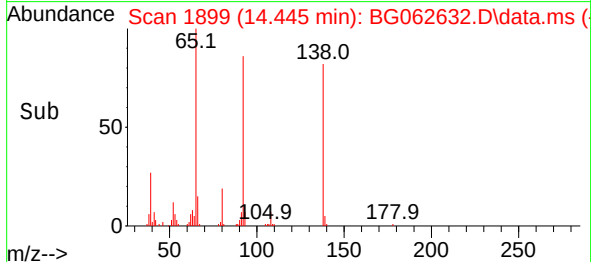
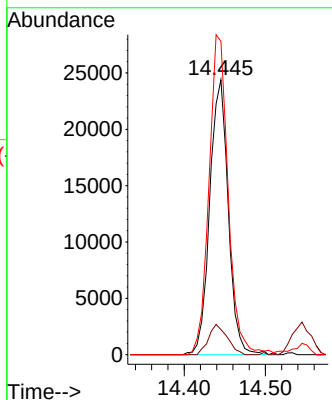
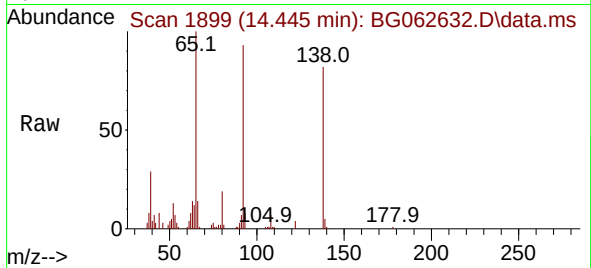




#53
3-Nitroaniline
Concen: 11.947 ng
RT: 14.445 min Scan# 1899
Delta R.T. -0.003 min
Lab File: BG062632.D
Acq: 3 Sep 2024 19:13

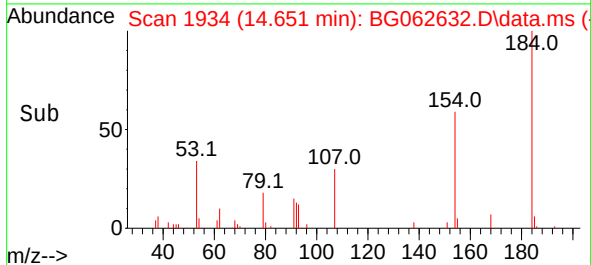
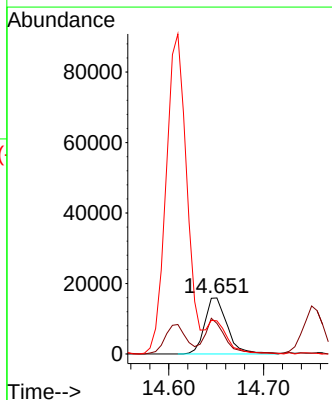
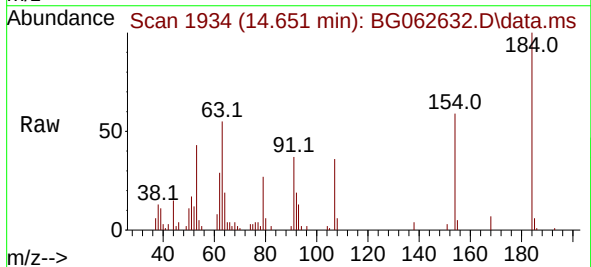
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

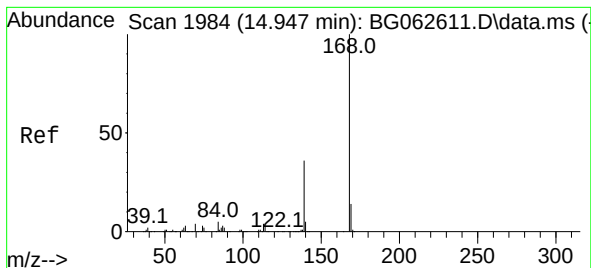
Tgt Ion:138 Resp: 38671
Ion Ratio Lower Upper
138 100
108 9.2 8.6 13.0
92 114.0 95.7 143.5



#54
2,4-Dinitrophenol
Concen: 13.961 ng
RT: 14.651 min Scan# 1934
Delta R.T. -0.002 min
Lab File: BG062632.D
Acq: 3 Sep 2024 19:13

Tgt Ion:184 Resp: 26208
Ion Ratio Lower Upper
184 100
63 54.7 49.0 73.4
154 59.0 50.5 75.7





#55

Dibenzenofuran

Concen: 11.991 ng

RT: 14.945 min Scan# 1984

Delta R.T. -0.003 min

Lab File: BG062632.D

Acq: 3 Sep 2024 19:13

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

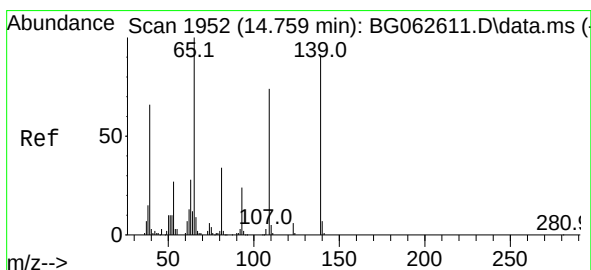
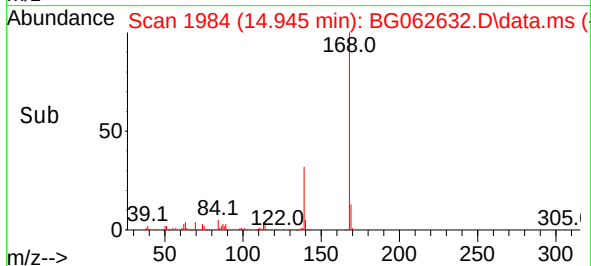
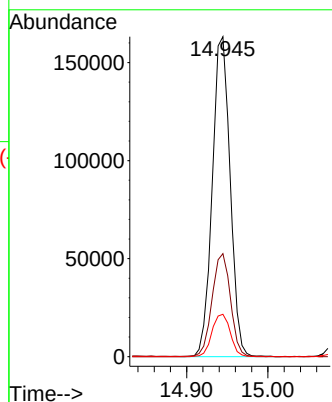
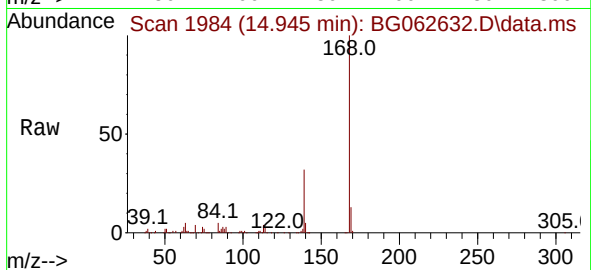
Tgt Ion:168 Resp: 248950

Ion Ratio Lower Upper

168 100

139 32.2 28.6 42.8

169 13.3 11.0 16.6



#56

4-Nitrophenol

Concen: 25.119 ng

RT: 14.751 min Scan# 1951

Delta R.T. -0.008 min

Lab File: BG062632.D

Acq: 3 Sep 2024 19:13

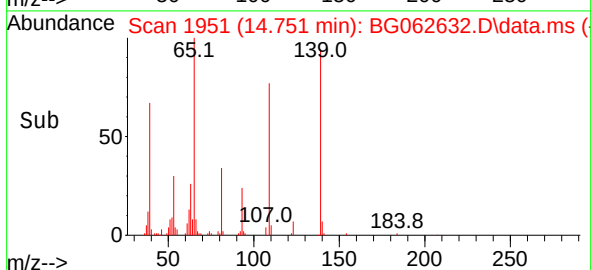
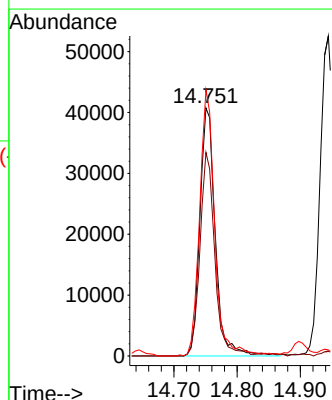
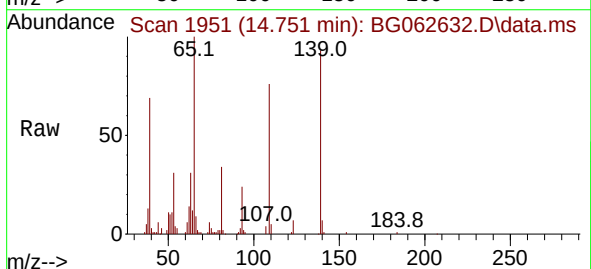
Tgt Ion:139 Resp: 68905

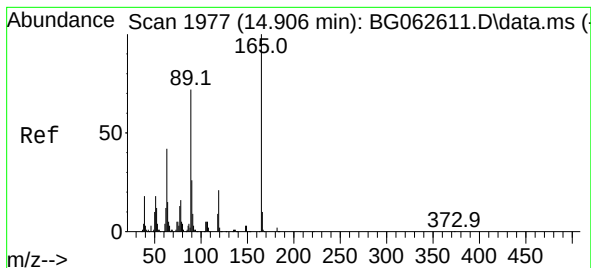
Ion Ratio Lower Upper

139 100

109 82.1 61.2 101.2

65 107.3 90.2 130.2





#57

2,4-Dinitrotoluene

Concen: 11.302 ng

RT: 14.903 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG062632.D

Acq: 3 Sep 2024 19:13

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

Tgt Ion:165 Resp: 51583

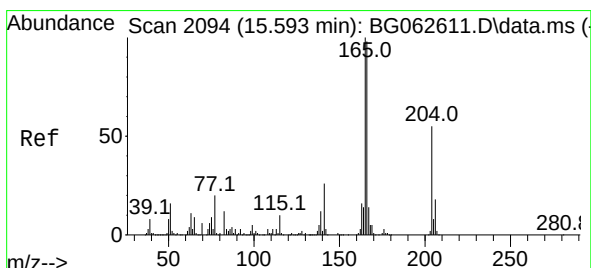
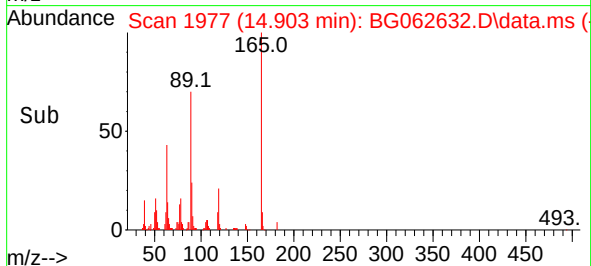
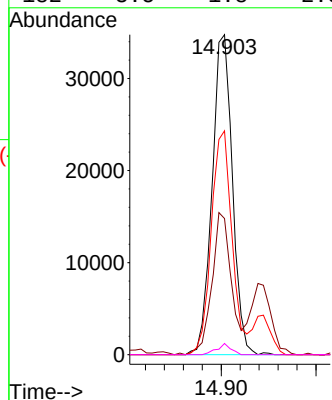
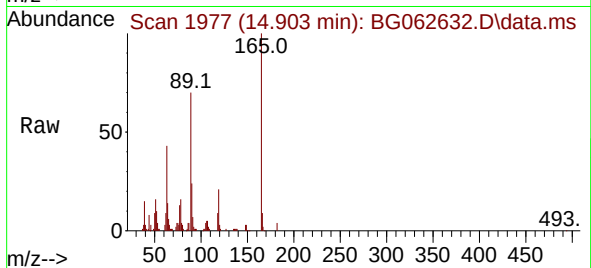
Ion Ratio Lower Upper

165 100

63 42.5 33.8 50.6

89 69.9 57.9 86.9

182 3.5 1.8 2.8#



#58

Fluorene

Concen: 11.901 ng

RT: 15.591 min Scan# 2094

Delta R.T. -0.003 min

Lab File: BG062632.D

Acq: 3 Sep 2024 19:13

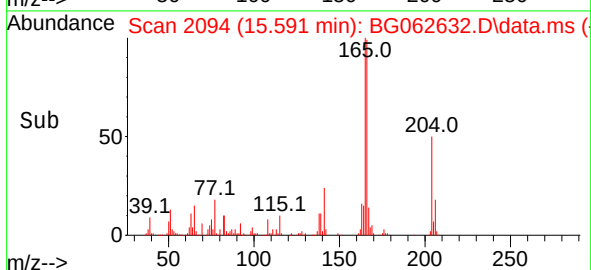
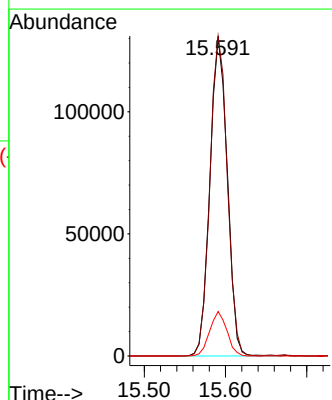
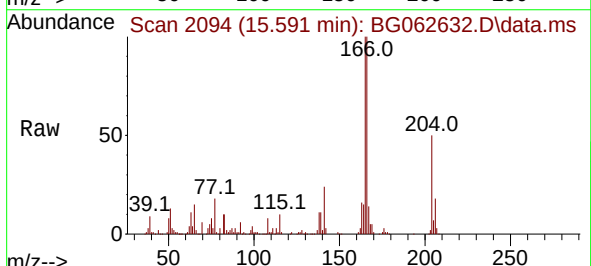
Tgt Ion:166 Resp: 193908

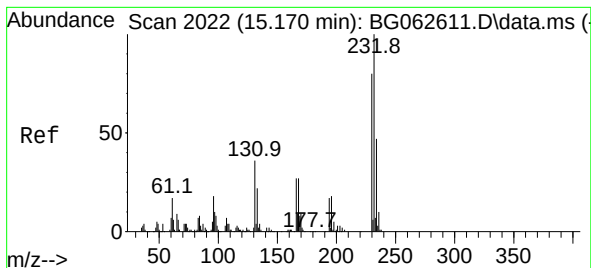
Ion Ratio Lower Upper

166 100

165 100.5 82.0 123.0

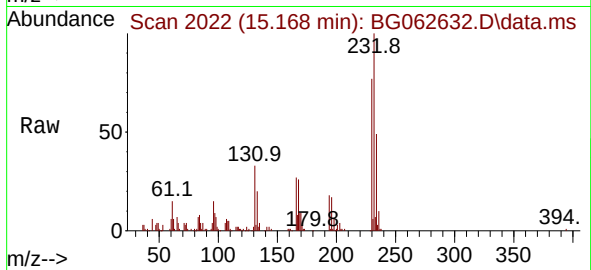
167 14.0 11.3 16.9



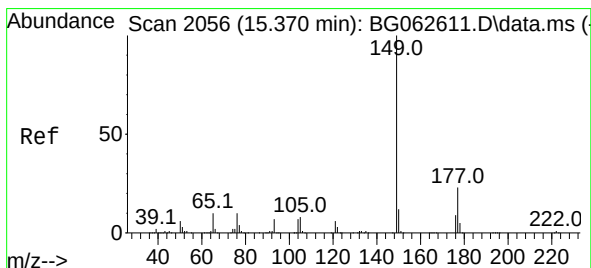
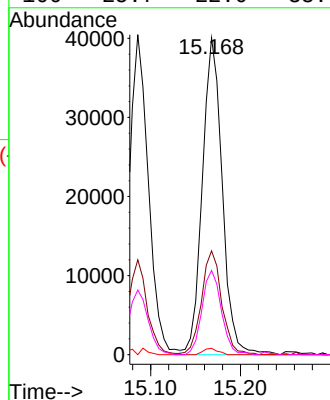
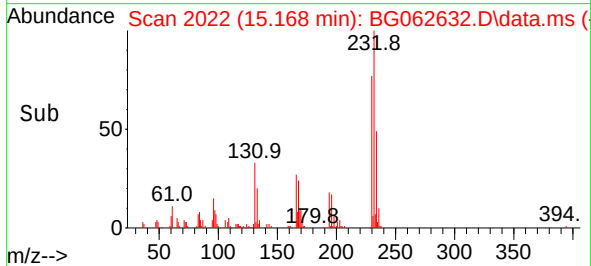


#59
2,3,4,6-Tetrachlorophenol
Concen: 12.476 ng
RT: 15.168 min Scan# 2022
Delta R.T. -0.003 min
Lab File: BG062632.D
Acq: 3 Sep 2024 19:13

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

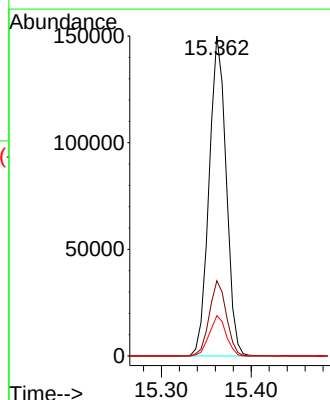
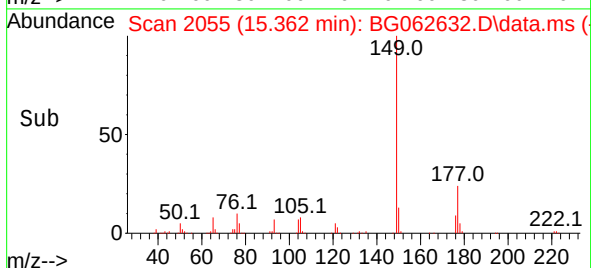
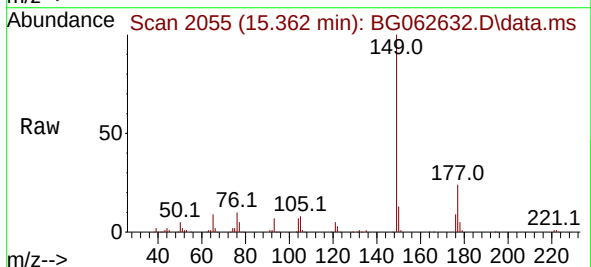


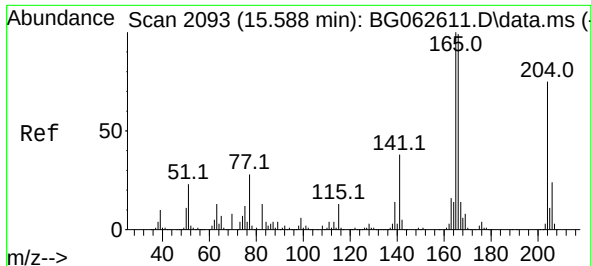
Tgt Ion:232 Resp: 61716
Ion Ratio Lower Upper
232 100
131 33.3 28.3 42.5
130 1.5 1.7 2.5#
166 25.7 22.0 33.0



#60
Diethylphthalate
Concen: 11.306 ng
RT: 15.362 min Scan# 2055
Delta R.T. -0.008 min
Lab File: BG062632.D
Acq: 3 Sep 2024 19:13

Tgt Ion:149 Resp: 198170
Ion Ratio Lower Upper
149 100
177 23.5 18.0 27.0
150 12.6 9.8 14.8

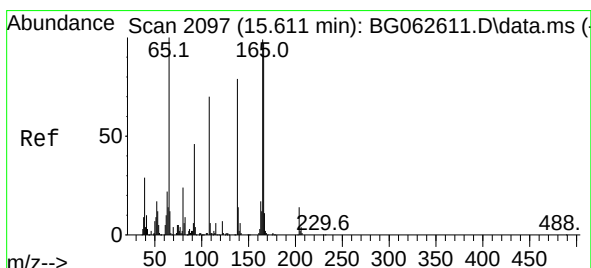
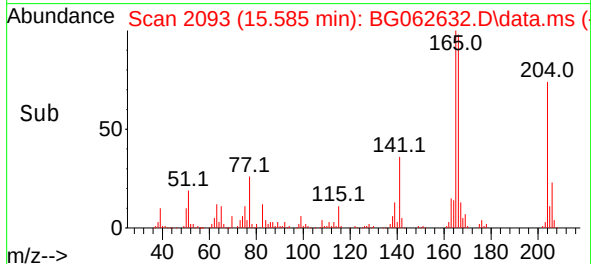
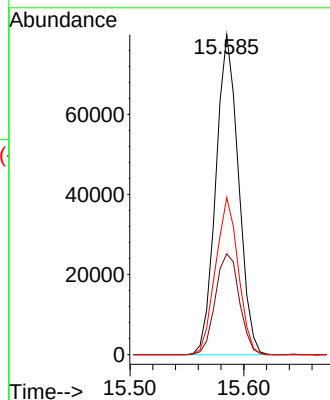
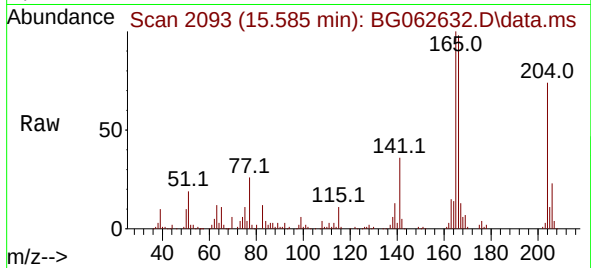




#61
4-Chlorophenyl-phenylether
Concen: 11.808 ng
RT: 15.585 min Scan# 2093
Delta R.T. -0.003 min
Lab File: BG062632.D
Acq: 3 Sep 2024 19:13

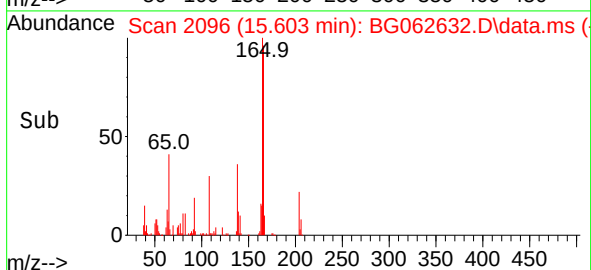
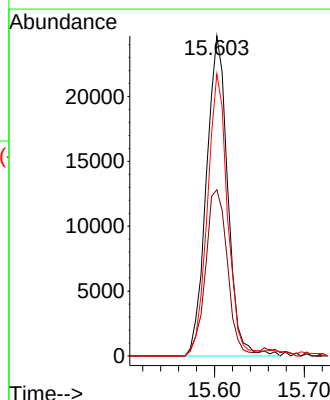
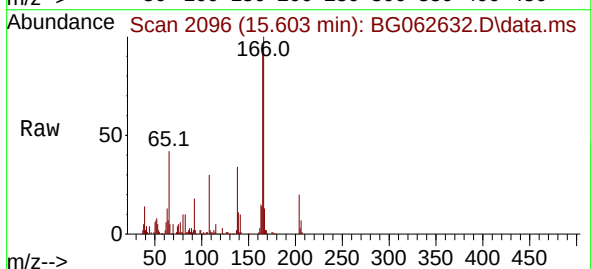
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

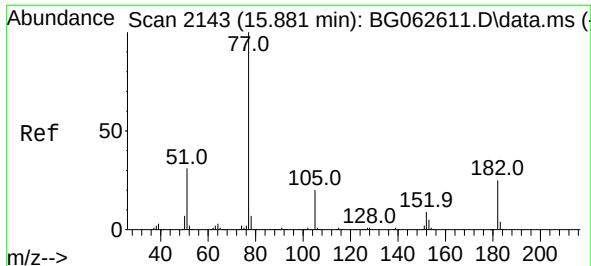
Tgt Ion:204 Resp: 110452
Ion Ratio Lower Upper
204 100
206 31.6 25.9 38.9
141 49.1 41.0 61.6



#62
4-Nitroaniline
Concen: 11.403 ng
RT: 15.603 min Scan# 2096
Delta R.T. -0.008 min
Lab File: BG062632.D
Acq: 3 Sep 2024 19:13

Tgt Ion:138 Resp: 40697
Ion Ratio Lower Upper
138 100
92 51.9 38.4 78.4
108 88.1 69.0 109.0

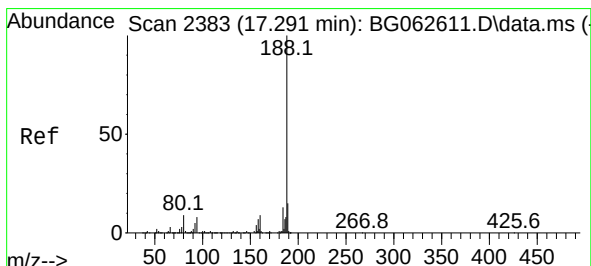
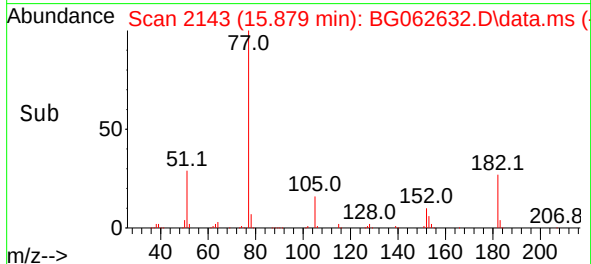
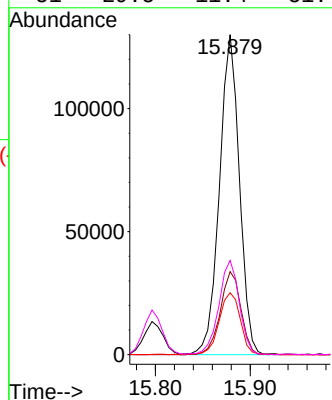
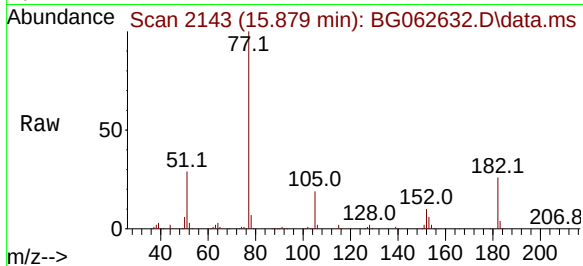




#63
Azobenzene
Concen: 11.569 ng
RT: 15.879 min Scan# 2143
Delta R.T. -0.003 min
Lab File: BG062632.D
Acq: 3 Sep 2024 19:13

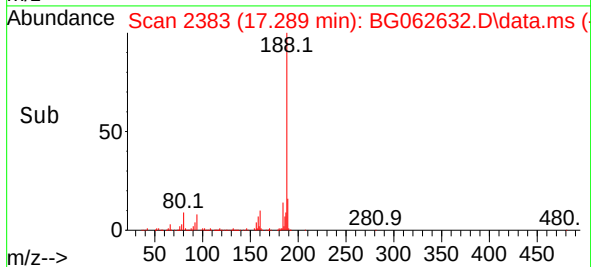
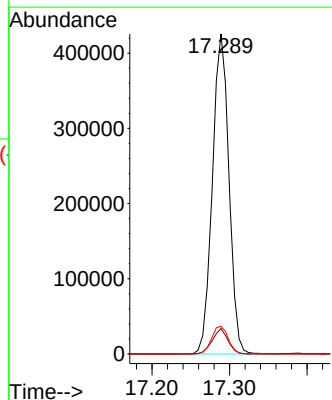
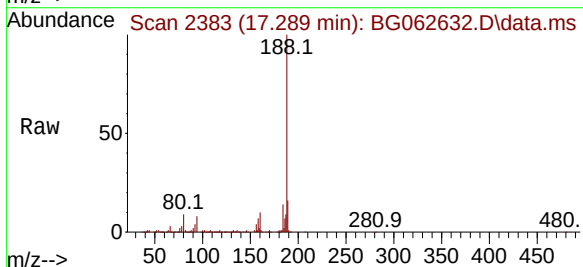
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

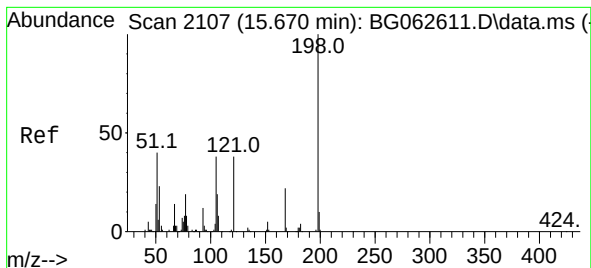
Tgt Ion:	77	Resp:	190419
Ion	Ratio	Lower	Upper
77	100		
182	26.0	5.0	45.0
105	19.3	0.5	40.5
51	29.5	11.4	51.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.289 min Scan# 2383
Delta R.T. -0.003 min
Lab File: BG062632.D
Acq: 3 Sep 2024 19:13

Tgt Ion:	188	Resp:	630298
Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.3	9.5
80	8.7	7.0	10.4

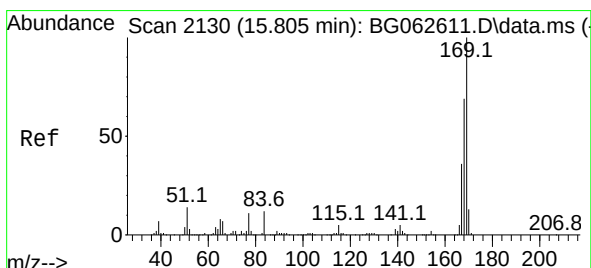
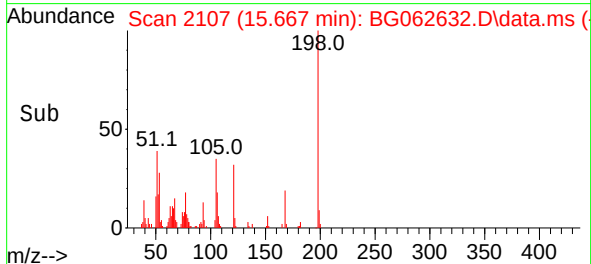
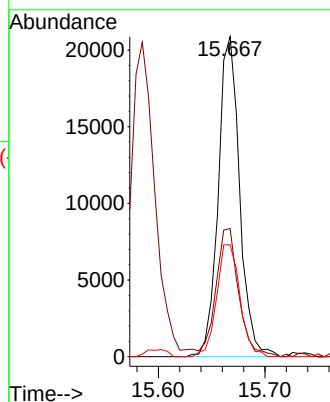
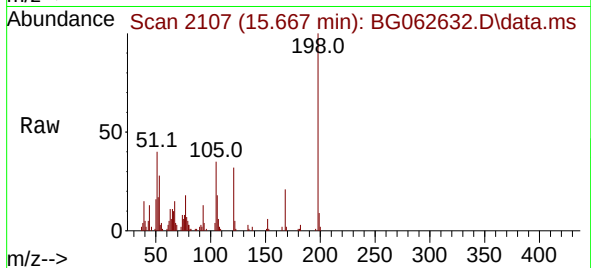




#65
4,6-Dinitro-2-methylphenol
Concen: 10.319 ng
RT: 15.667 min Scan# 2107
Delta R.T. -0.003 min
Lab File: BG062632.D
Acq: 3 Sep 2024 19:13

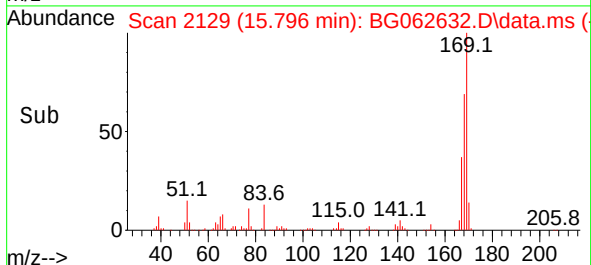
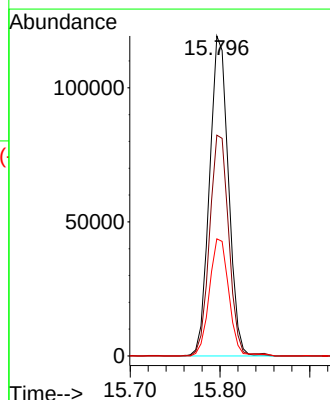
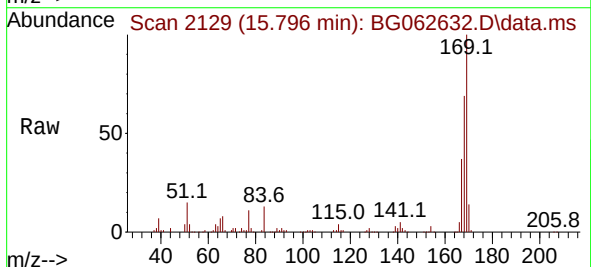
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT3-2024

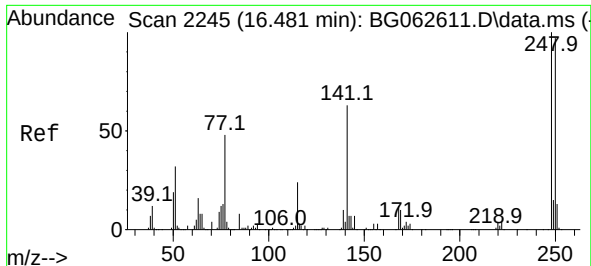
Tgt Ion	Ratio	Lower	Upper
198	100		
51	40.1	25.1	65.1
105	35.0	18.3	58.3



#66
n-Nitrosodiphenylamine
Concen: 11.498 ng
RT: 15.796 min Scan# 2129
Delta R.T. -0.008 min
Lab File: BG062632.D
Acq: 3 Sep 2024 19:13

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.0	55.4	83.2
167	36.6	29.0	43.6

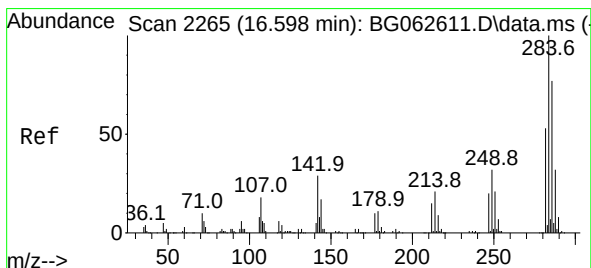
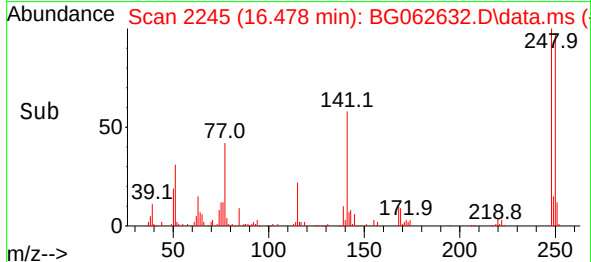
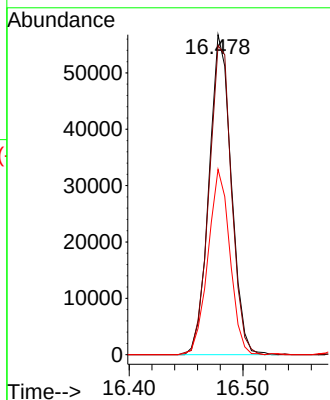
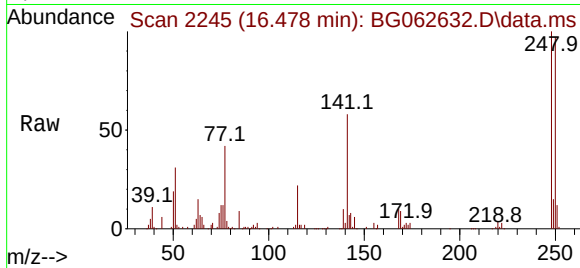




#67
4-Bromophenyl-phenylether
Concen: 11.872 ng
RT: 16.478 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG062632.D
Acq: 3 Sep 2024 19:13

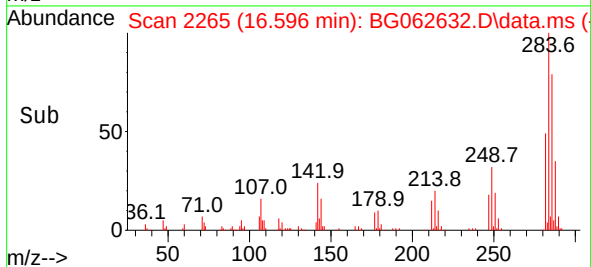
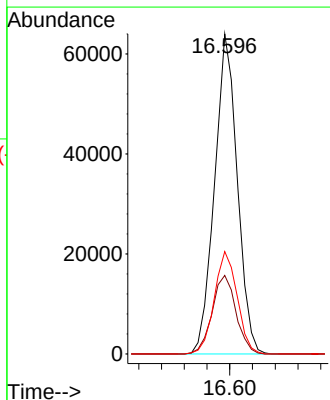
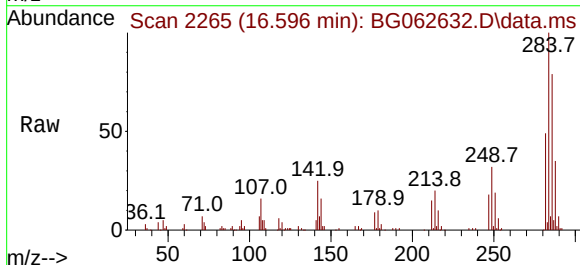
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

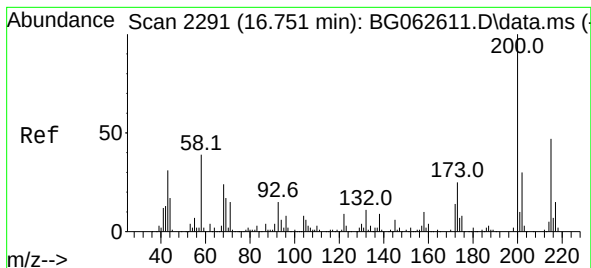
Tgt Ion:248 Resp: 77228
Ion Ratio Lower Upper
248 100
250 96.6 77.9 116.9
141 57.9 50.2 75.2



#68
Hexachlorobenzene
Concen: 11.525 ng
RT: 16.596 min Scan# 2265
Delta R.T. -0.003 min
Lab File: BG062632.D
Acq: 3 Sep 2024 19:13

Tgt Ion:284 Resp: 88788
Ion Ratio Lower Upper
284 100
142 24.6 23.5 35.3
249 34.3 25.4 38.0





#69

Atrazine

Concen: 14.613 ng

RT: 16.742 min Scan# 2291

Delta R.T. -0.009 min

Lab File: BG062632.D

Acq: 3 Sep 2024 19:13

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

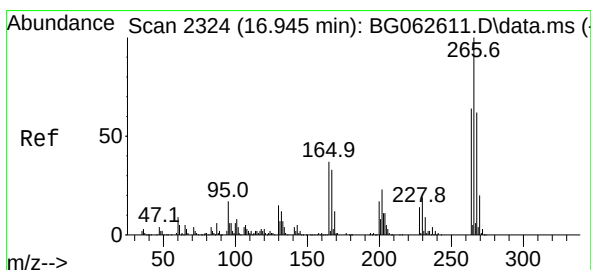
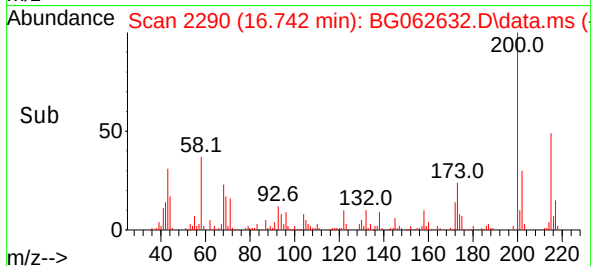
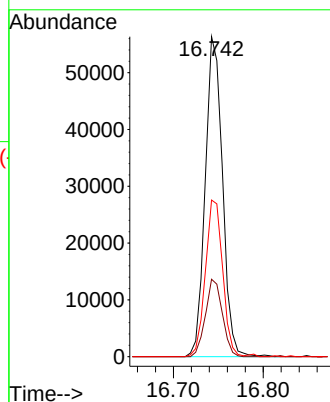
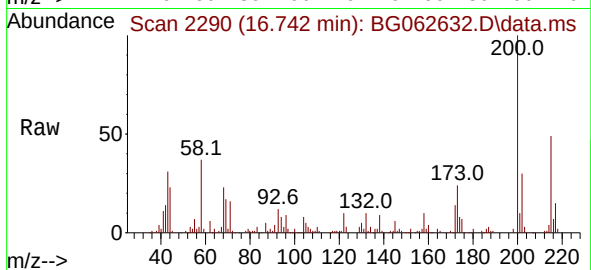
Tgt Ion:200 Resp: 75212

Ion Ratio Lower Upper

200 100

173 24.2 5.2 45.2

215 49.0 27.3 67.3



#70

Pentachlorophenol

Concen: 21.515 ng

RT: 16.942 min Scan# 2324

Delta R.T. -0.003 min

Lab File: BG062632.D

Acq: 3 Sep 2024 19:13

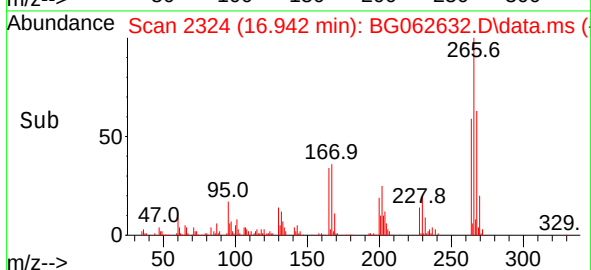
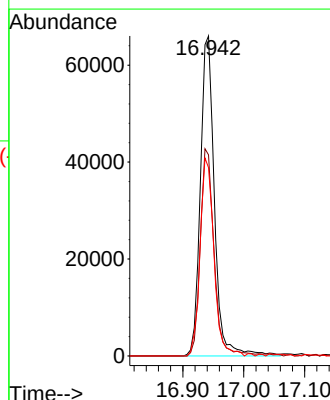
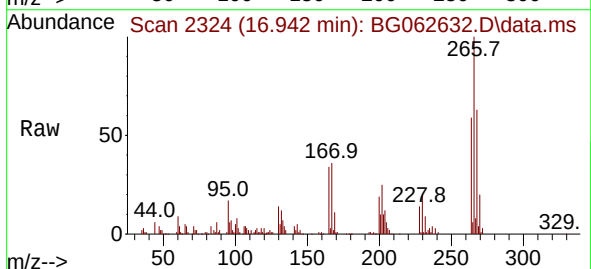
Tgt Ion:266 Resp: 106159

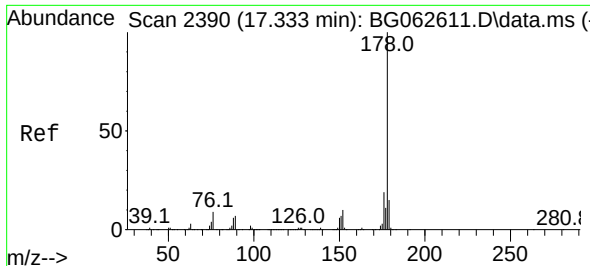
Ion Ratio Lower Upper

266 100

268 62.9 52.6 79.0

264 58.8 51.6 77.4

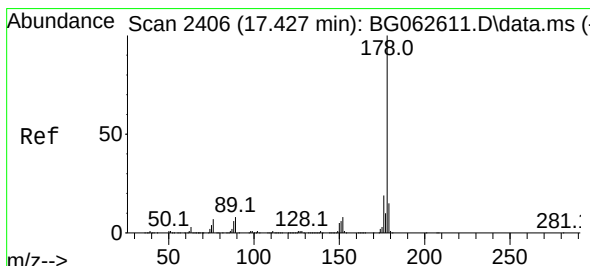
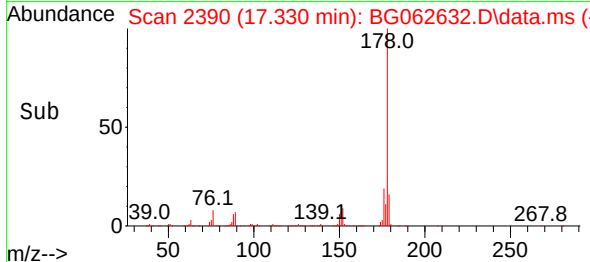
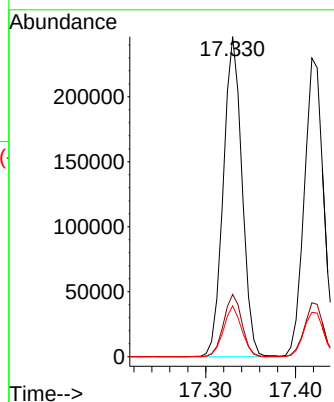
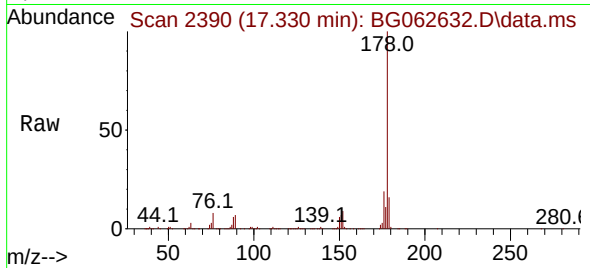




#71
Phenanthrene
Concen: 12.086 ng
RT: 17.330 min Scan# 2405
Delta R.T. -0.003 min
Lab File: BG062632.D
Acq: 3 Sep 2024 19:13

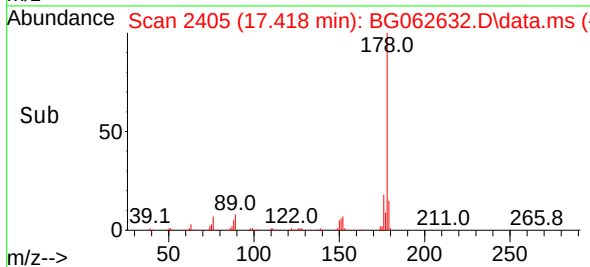
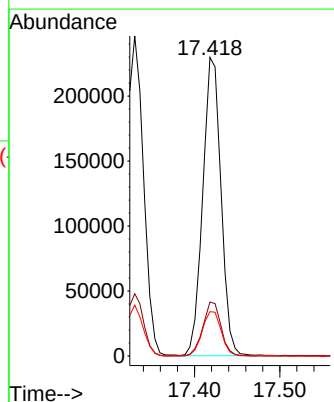
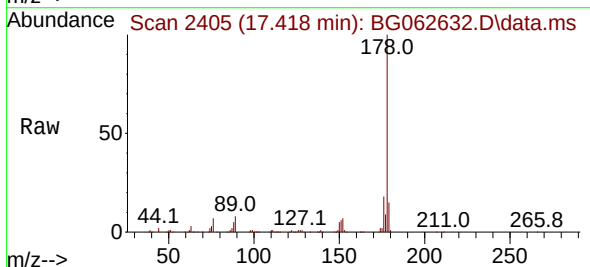
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT3-2024

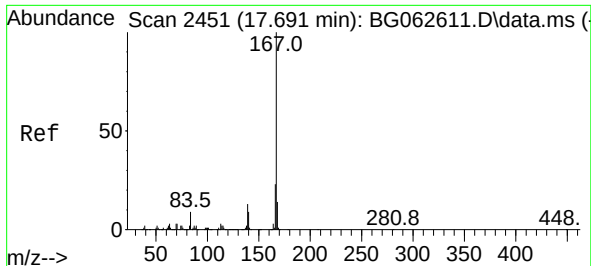
Tgt Ion:178 Resp: 355576
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.9 12.2 18.4



#72
Anthracene
Concen: 11.829 ng
RT: 17.418 min Scan# 2405
Delta R.T. -0.009 min
Lab File: BG062632.D
Acq: 3 Sep 2024 19:13

Tgt Ion:178 Resp: 342153
Ion Ratio Lower Upper
178 100
176 18.1 15.2 22.8
179 14.8 12.0 18.0

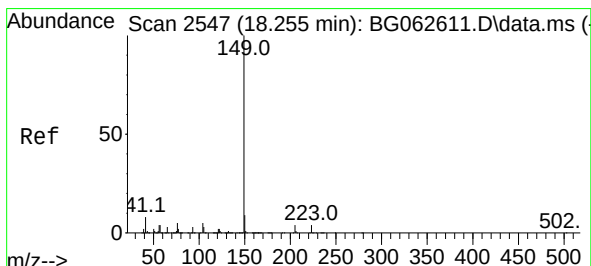
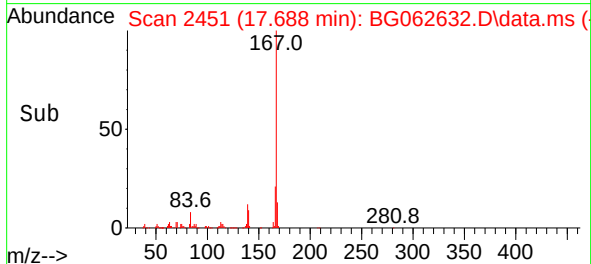
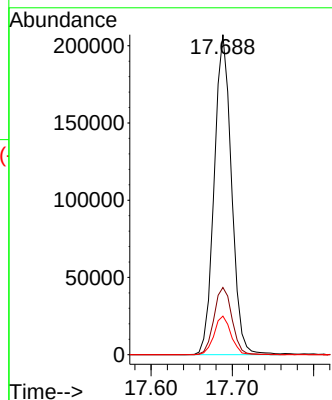
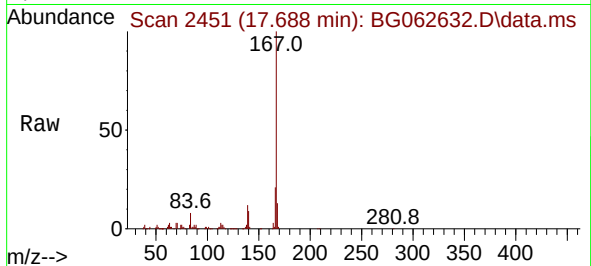




#73
 Carbazole
 Concen: 11.513 ng
 RT: 17.688 min Scan# 2451
 Delta R.T. -0.003 min
 Lab File: BG062632.D
 Acq: 3 Sep 2024 19:13

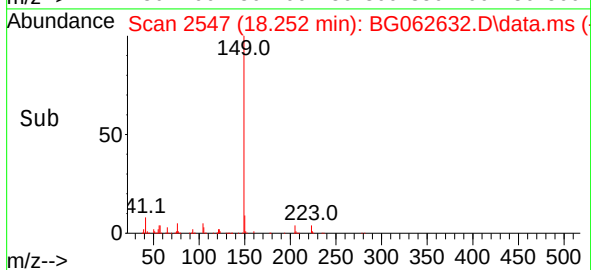
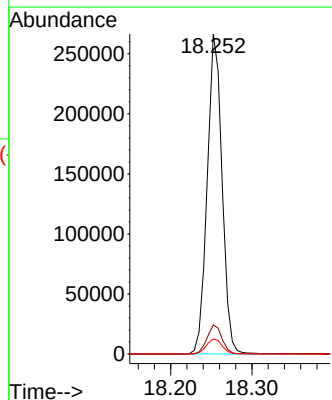
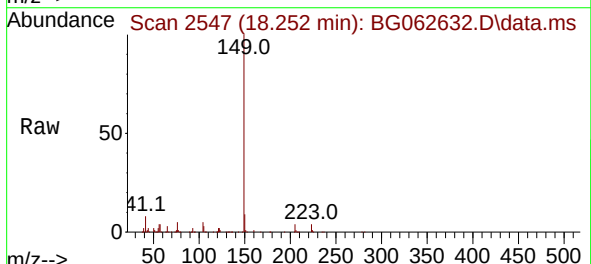
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2024

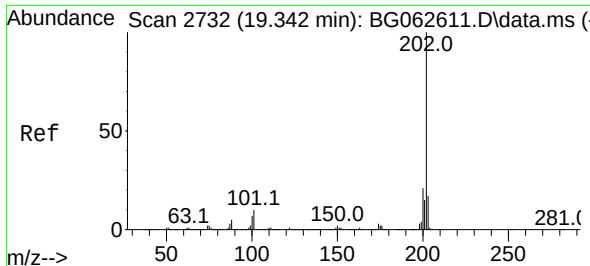
Tgt Ion:167 Resp: 306151
 Ion Ratio Lower Upper
 167 100
 166 21.0 18.2 27.2
 139 12.1 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 11.234 ng
 RT: 18.252 min Scan# 2547
 Delta R.T. -0.003 min
 Lab File: BG062632.D
 Acq: 3 Sep 2024 19:13

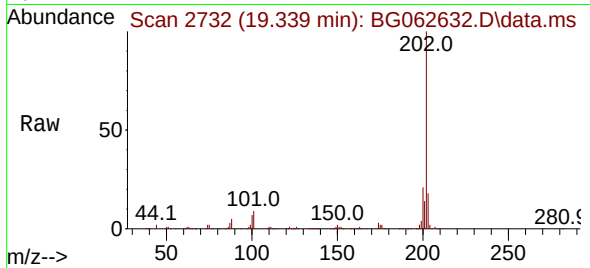
Tgt Ion:149 Resp: 336886
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.7 4.2 6.2



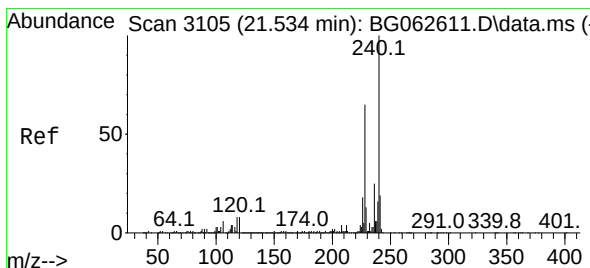
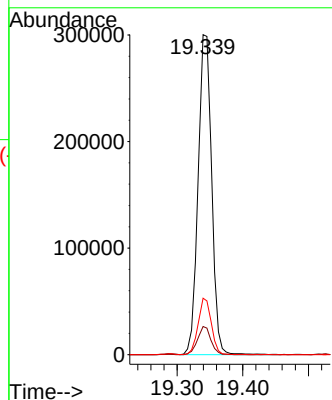
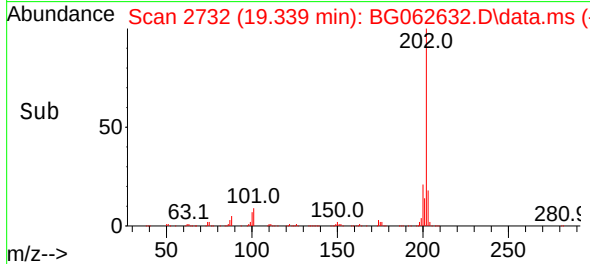


#75
Fluoranthene
Concen: 11.623 ng
RT: 19.339 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG062632.D
Acq: 3 Sep 2024 19:13

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

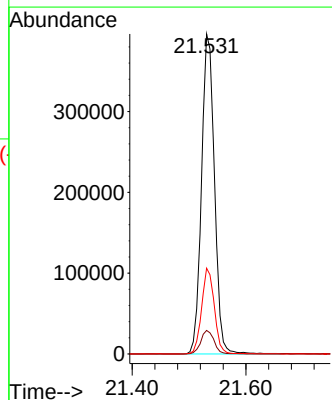
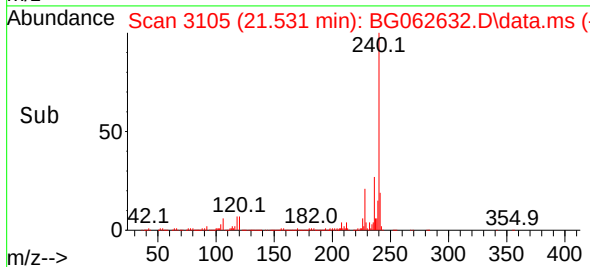
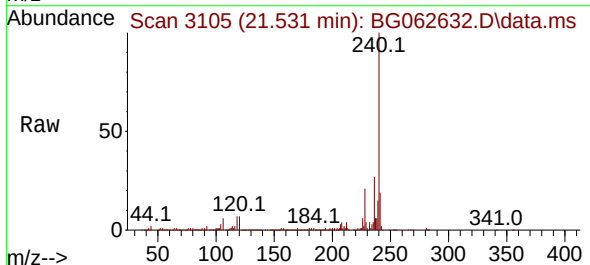


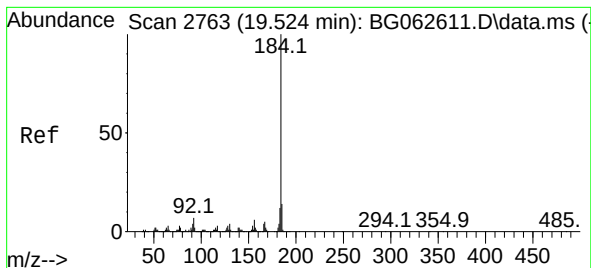
Tgt Ion:202 Resp: 432486
Ion Ratio Lower Upper
202 100
101 8.8 0.0 29.6
203 17.7 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.531 min Scan# 3105
Delta R.T. -0.003 min
Lab File: BG062632.D
Acq: 3 Sep 2024 19:13

Tgt Ion:240 Resp: 626708
Ion Ratio Lower Upper
240 100
120 7.3 6.6 9.8
236 26.8 20.2 30.4





#77

Benzidine

Concen: 10.484 ng

RT: 19.522 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG062632.D

Acq: 3 Sep 2024 19:13

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

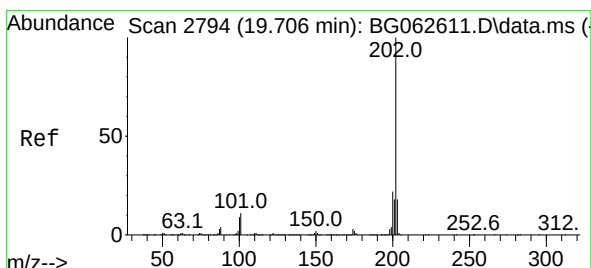
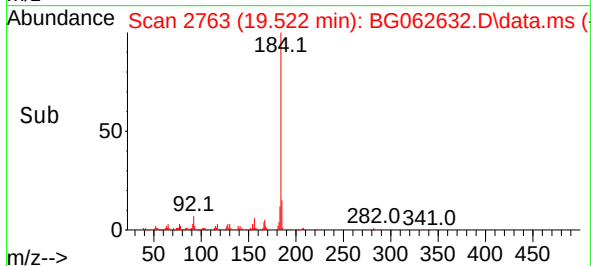
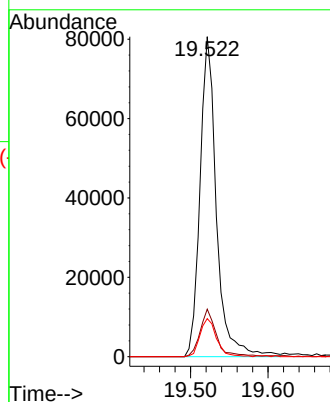
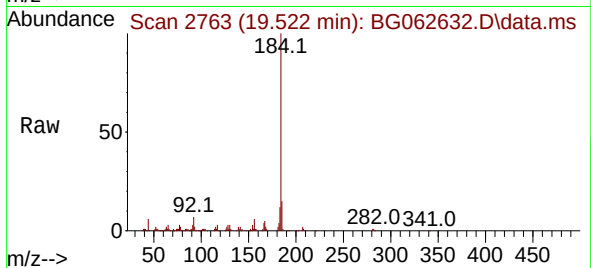
Tgt Ion:184 Resp: 118430

Ion Ratio Lower Upper

184 100

185 14.9 11.0 16.6

183 11.9 9.7 14.5



#78

Pyrene

Concen: 11.429 ng

RT: 19.704 min Scan# 2794

Delta R.T. -0.003 min

Lab File: BG062632.D

Acq: 3 Sep 2024 19:13

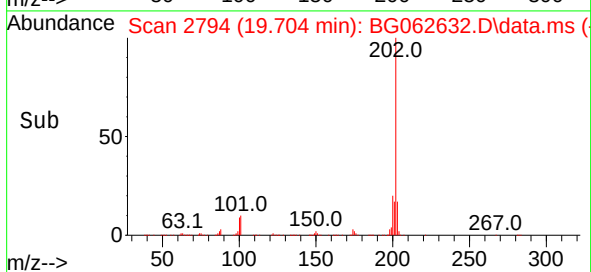
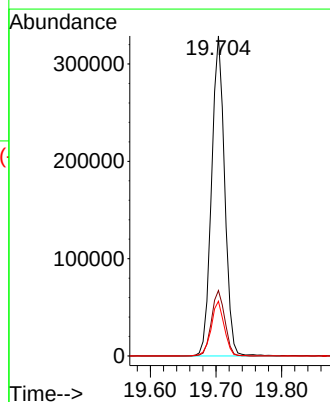
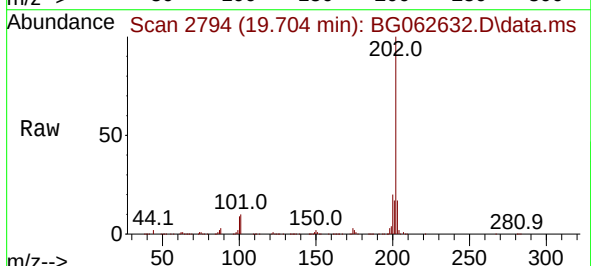
Tgt Ion:202 Resp: 455303

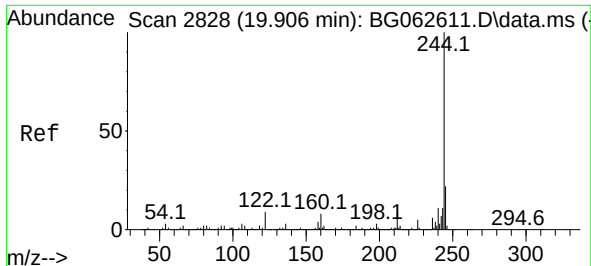
Ion Ratio Lower Upper

202 100

200 20.5 17.4 26.2

203 17.1 14.1 21.1

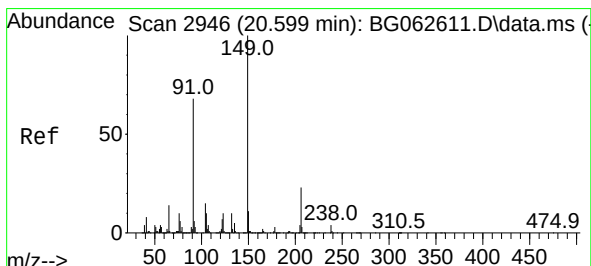
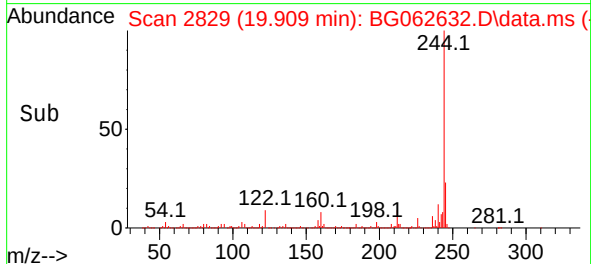
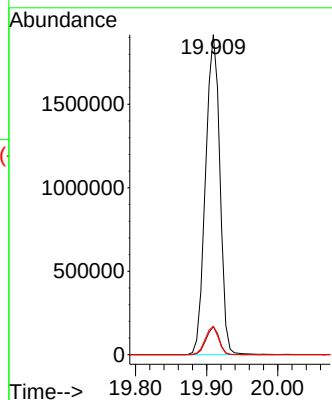
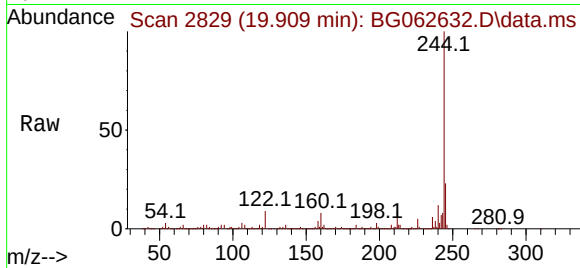




#79
 Terphenyl-d14
 Concen: 85.216 ng
 RT: 19.909 min Scan# 2829
 Delta R.T. 0.003 min
 Lab File: BG062632.D
 Acq: 3 Sep 2024 19:13

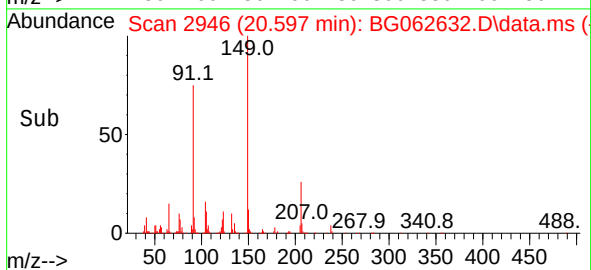
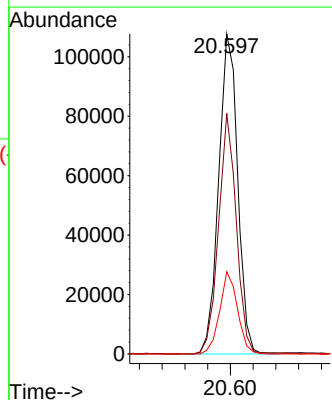
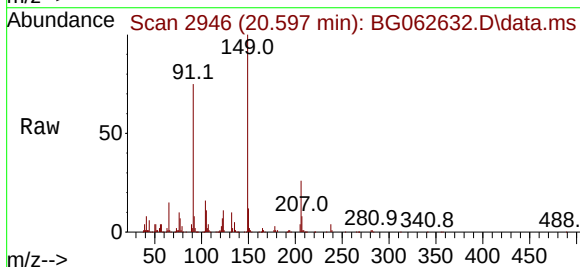
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2024

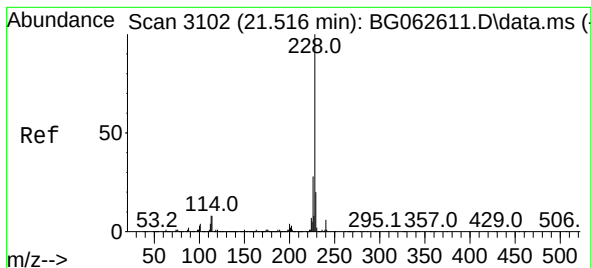
Tgt Ion:244 Resp: 2693400
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.6 10.0
 122 8.9 7.2 10.8



#80
 Butylbenzylphthalate
 Concen: 10.708 ng
 RT: 20.597 min Scan# 2946
 Delta R.T. -0.003 min
 Lab File: BG062632.D
 Acq: 3 Sep 2024 19:13

Tgt Ion:149 Resp: 125299
 Ion Ratio Lower Upper
 149 100
 91 75.1 54.6 81.8
 206 25.7 18.4 27.6





#81

Benzo(a)anthracene

Concen: 11.819 ng

RT: 21.513 min Scan# 3102

Delta R.T. -0.003 min

Lab File: BG062632.D

Acq: 3 Sep 2024 19:13

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

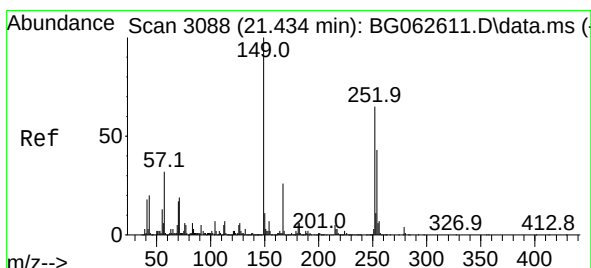
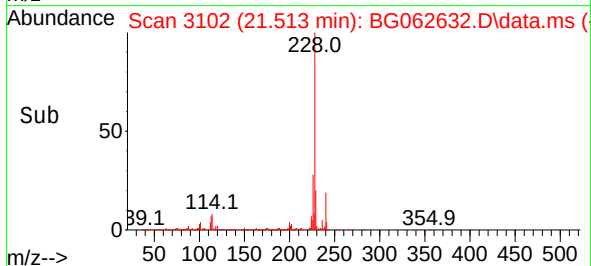
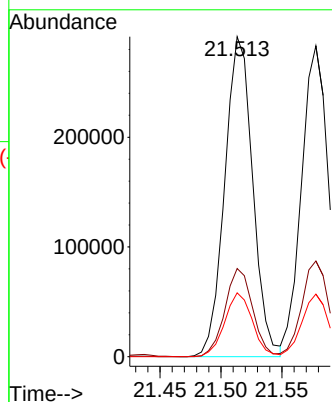
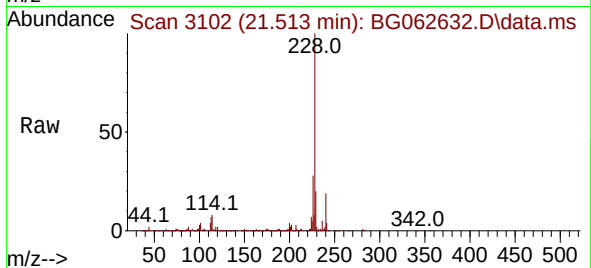
Tgt Ion:228 Resp: 467173

Ion Ratio Lower Upper

228 100

226 27.6 22.3 33.5

229 20.0 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 12.460 ng

RT: 21.437 min Scan# 3089

Delta R.T. 0.003 min

Lab File: BG062632.D

Acq: 3 Sep 2024 19:13

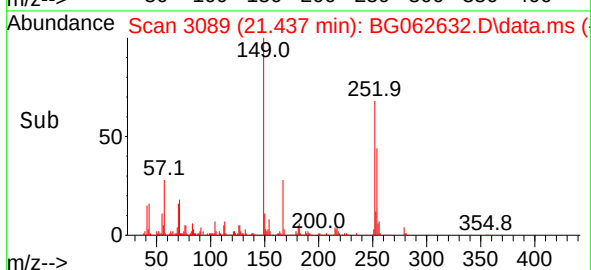
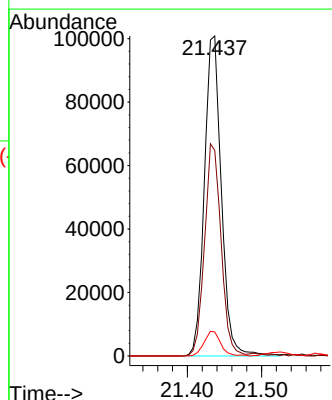
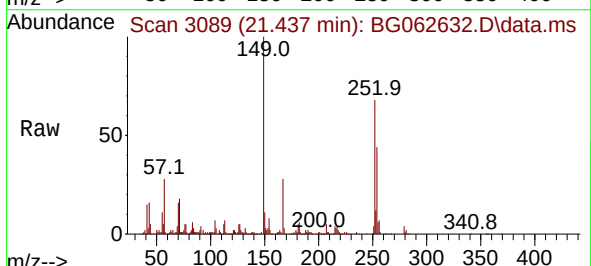
Tgt Ion:252 Resp: 160447

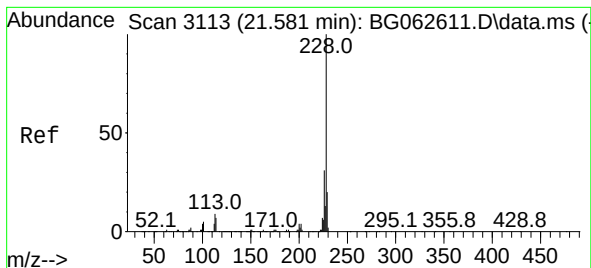
Ion Ratio Lower Upper

252 100

254 64.3 52.2 78.2

126 7.5 6.7 10.1





#83

Chrysene

Concen: 11.730 ng

RT: 21.578 min Scan# 3113

Delta R.T. -0.003 min

Lab File: BG062632.D

Acq: 3 Sep 2024 19:13

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

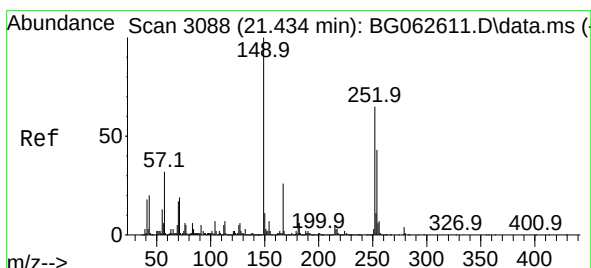
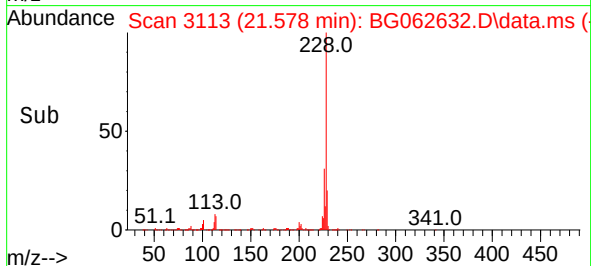
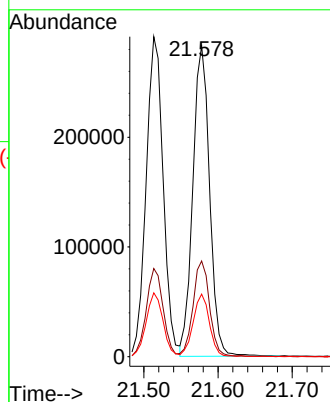
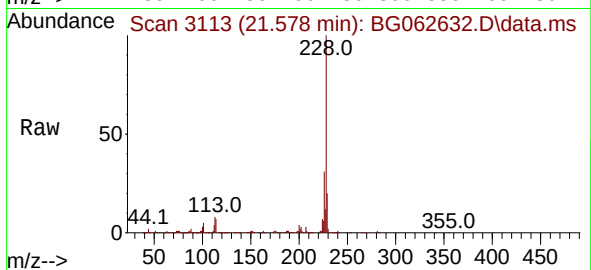
Tgt Ion:228 Resp: 444127

Ion Ratio Lower Upper

228 100

226 30.8 24.9 37.3

229 20.1 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.856 ng

RT: 21.437 min Scan# 3089

Delta R.T. 0.003 min

Lab File: BG062632.D

Acq: 3 Sep 2024 19:13

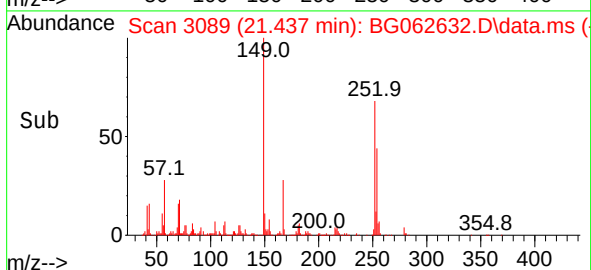
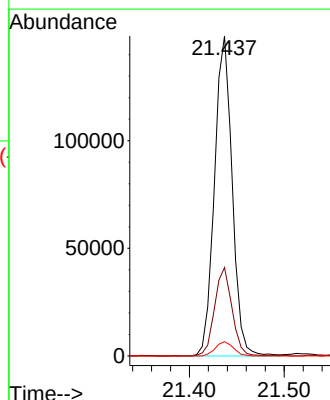
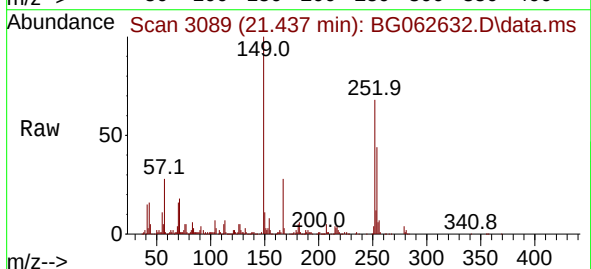
Tgt Ion:149 Resp: 192980

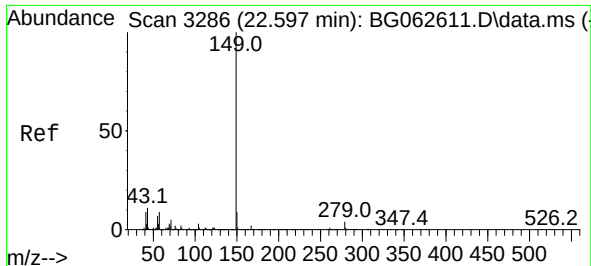
Ion Ratio Lower Upper

149 100

167 27.7 20.5 30.7

279 4.5 3.1 4.7

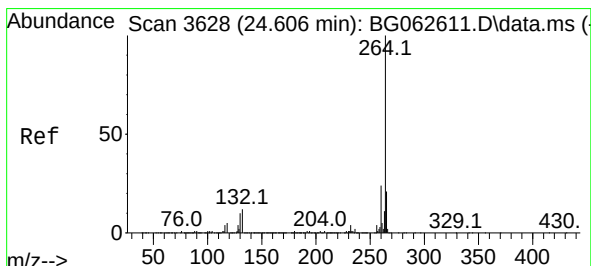
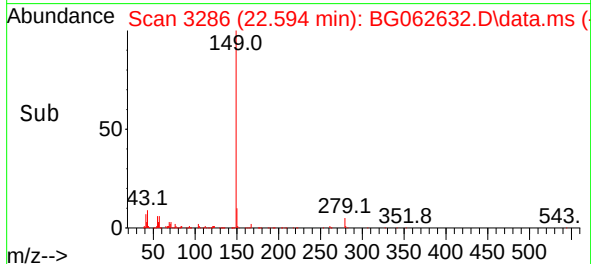
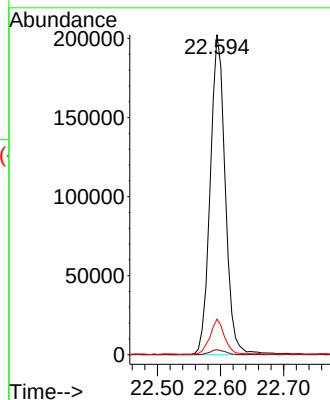
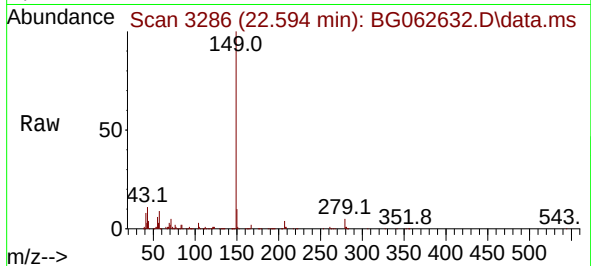




#85
Di-n-octyl phthalate
Concen: 10.738 ng
RT: 22.594 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG062632.D
Acq: 3 Sep 2024 19:13

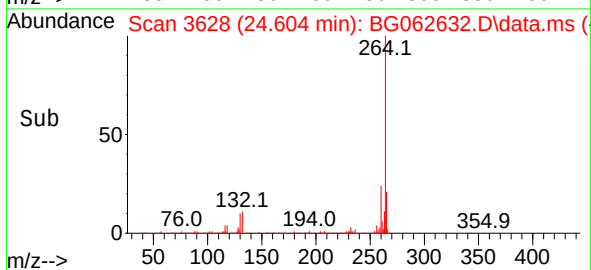
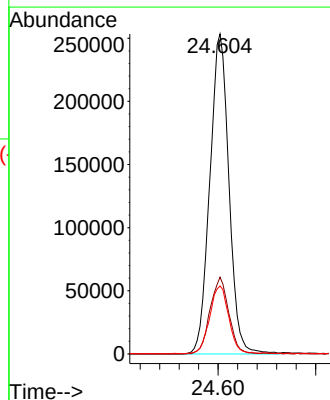
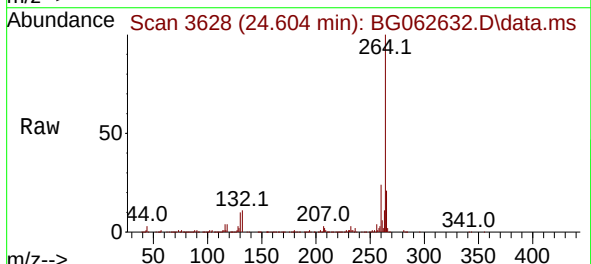
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

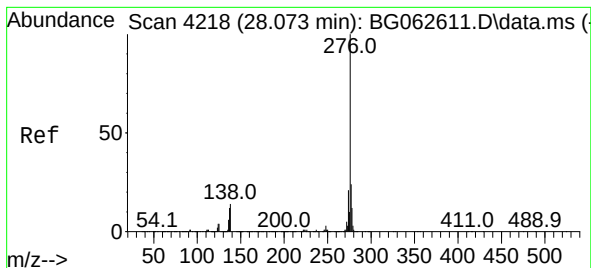
Tgt Ion:149 Resp: 334223
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 11.0 8.8 13.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.604 min Scan# 3628
Delta R.T. -0.003 min
Lab File: BG062632.D
Acq: 3 Sep 2024 19:13

Tgt Ion:264 Resp: 688777
Ion Ratio Lower Upper
264 100
260 24.0 19.0 28.4
265 21.2 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 11.811 ng

RT: 28.059 min Scan# 41

Delta R.T. -0.014 min

Lab File: BG062632.D

Acq: 3 Sep 2024 19:13

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

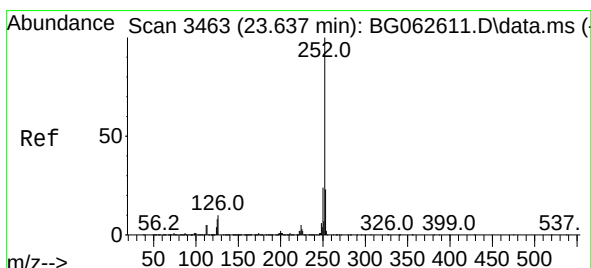
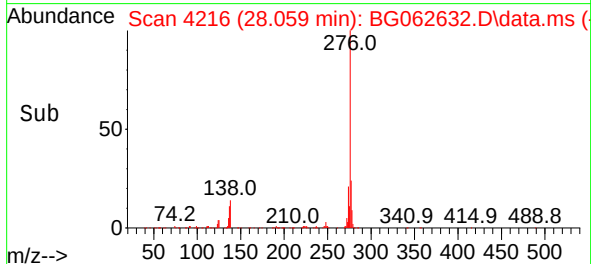
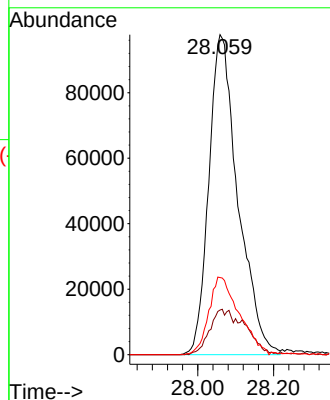
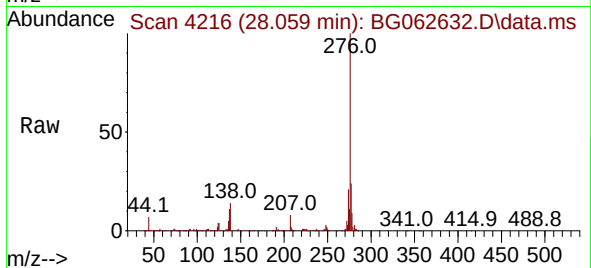
Tgt Ion:276 Resp: 521660

Ion Ratio Lower Upper

276 100

138 7.4 14.9 22.3#

277 25.2 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 11.718 ng

RT: 23.628 min Scan# 3462

Delta R.T. -0.008 min

Lab File: BG062632.D

Acq: 3 Sep 2024 19:13

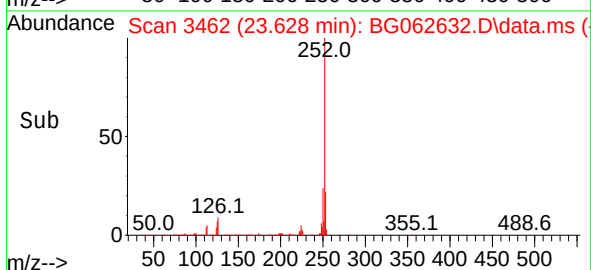
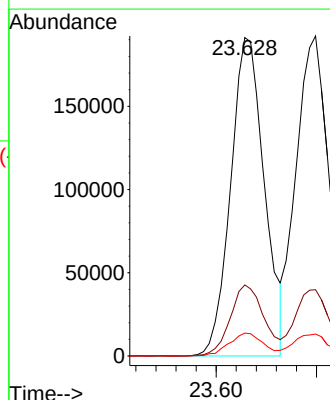
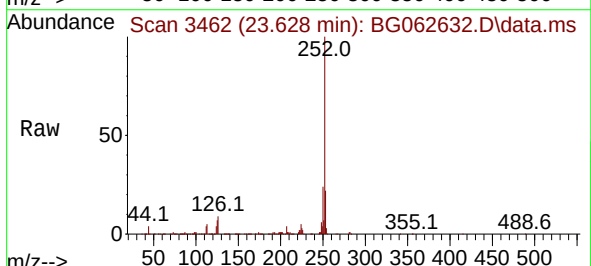
Tgt Ion:252 Resp: 445791

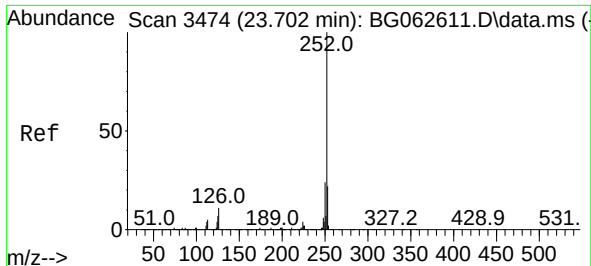
Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.2

125 7.2 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 11.849 ng

RT: 23.699 min Scan# 34

Delta R.T. -0.003 min

Lab File: BG062632.D

Acq: 3 Sep 2024 19:13

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

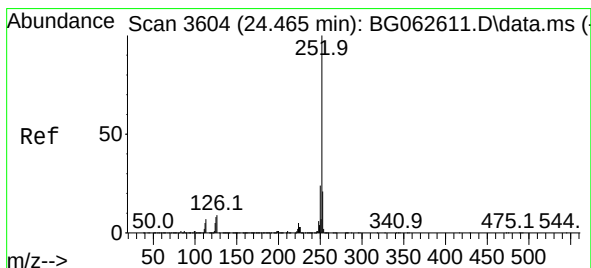
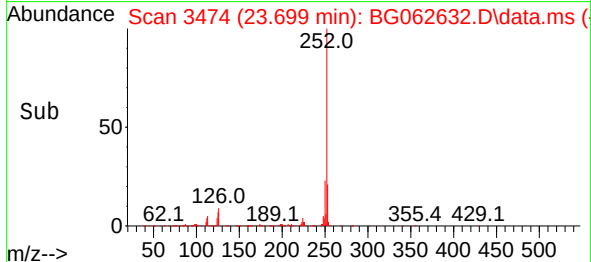
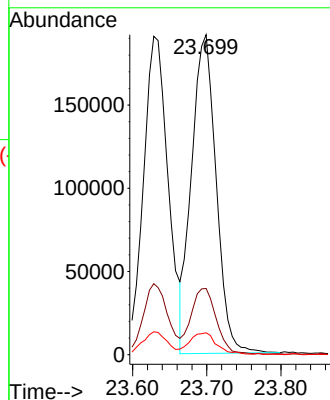
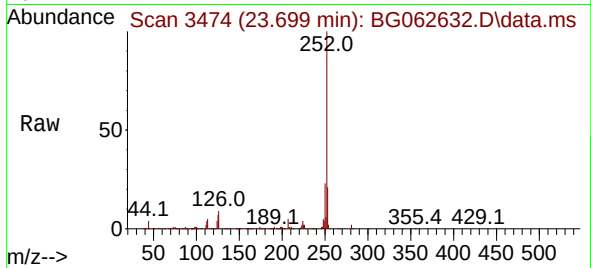
Tgt Ion:252 Resp: 440945

Ion Ratio Lower Upper

252 100

253 20.7 17.8 26.8

125 6.9 6.1 9.1



#90

Benzo(a)pyrene

Concen: 11.881 ng

RT: 24.457 min Scan# 3603

Delta R.T. -0.008 min

Lab File: BG062632.D

Acq: 3 Sep 2024 19:13

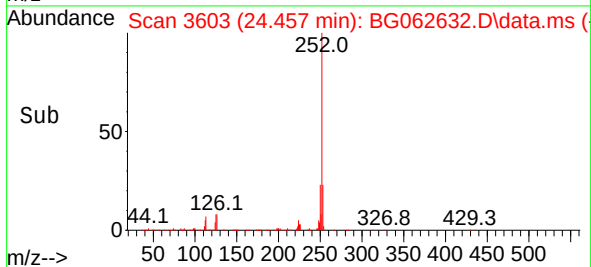
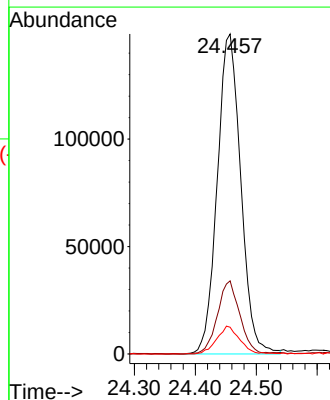
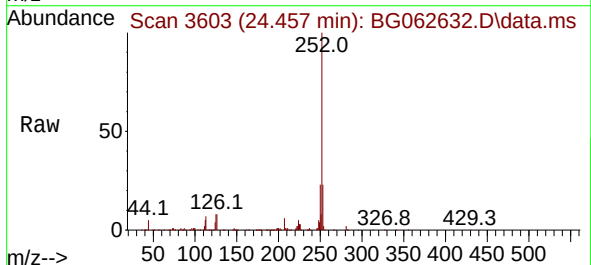
Tgt Ion:252 Resp: 399322

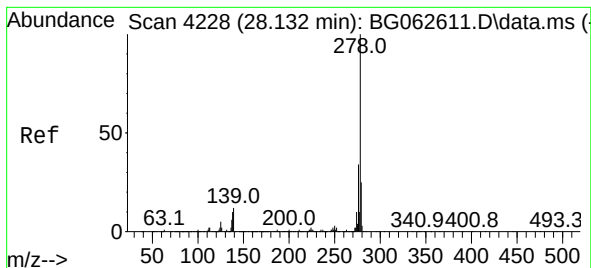
Ion Ratio Lower Upper

252 100

253 22.8 17.1 25.7

125 8.4 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 11.830 ng

RT: 28.123 min Scan# 41

Delta R.T. -0.008 min

Lab File: BG062632.D

Acq: 3 Sep 2024 19:13

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

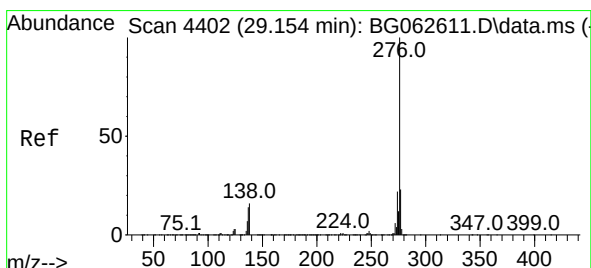
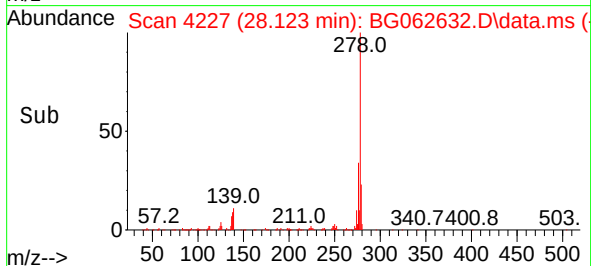
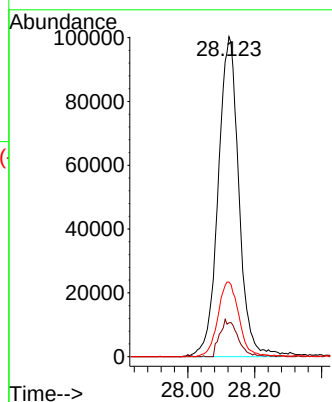
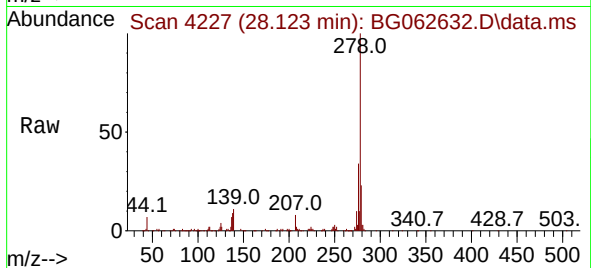
Tgt Ion:278 Resp: 430424

Ion Ratio Lower Upper

278 100

139 10.6 9.2 13.8

279 23.3 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 11.189 ng

RT: 29.140 min Scan# 4400

Delta R.T. -0.014 min

Lab File: BG062632.D

Acq: 3 Sep 2024 19:13

Tgt Ion:276 Resp: 410503

Ion Ratio Lower Upper

276 100

277 22.0 18.8 28.2

138 14.2 12.7 19.1

