

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090324\
 Data File : BG062626.D
 Acq On : 3 Sep 2024 15:09
 Operator : MA/JU
 Sample : P3390-08
 Misc : LOQ--WATER-5ng
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Sep 04 04:56:52 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	58653	20.000	ng	0.00
21) Naphthalene-d8	10.714	136	254618	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	207980	20.000	ng	0.00
64) Phenanthrene-d10	17.289	188	575465	20.000	ng	0.00
76) Chrysene-d12	21.537	240	586832	20.000	ng	0.00
86) Perylene-d12	24.609	264	647475	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.502	112	393567	115.986	ng	0.00
7) Phenol-d6	7.089	99	546044	111.393	ng	0.00
23) Nitrobenzene-d5	9.075	82	430490	91.056	ng	0.00
42) 2,4,6-Tribromophenol	16.037	330	377952	129.129	ng	0.00
45) 2-Fluorobiphenyl	13.170	172	1173711	91.411	ng	0.00
79) Terphenyl-d14	19.909	244	2464093	83.259	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.411	88	7443	5.265	ng	94
3) Pyridine	3.804	79	19177	4.708	ng	94
4) n-Nitrosodimethylamine	3.722	42	9844	4.972	ng	# 92
6) Aniline	7.247	93	26738	5.838	ng	95
8) 2-Chlorophenol	7.488	128	18013	4.945	ng	94
9) Benzaldehyde	7.059	77	20109	7.052	ng	98
10) Phenol	7.112	94	25017	5.041	ng	87
11) bis(2-Chloroethyl)ether	7.347	93	19279	5.074	ng	94
12) 1,3-Dichlorobenzene	7.812	146	20907	5.230	ng	95
13) 1,4-Dichlorobenzene	7.958	146	21140	5.138	ng	97
14) 1,2-Dichlorobenzene	8.276	146	20550	5.082	ng	94
15) Benzyl Alcohol	8.158	79	17319	4.775	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.440	45	35726	4.934	ng	96
17) 2-Methylphenol	8.364	107	15820	4.573	ng	97
18) Hexachloroethane	8.998	117	6834	4.430	ng	86
19) n-Nitroso-di-n-propyla...	8.716	70	18490	4.787	ng	# 93
20) 3+4-Methylphenols	8.687	107	23256	4.557	ng	91
22) Acetophenone	8.740	105	35688	5.196	ng	# 97
24) Nitrobenzene	9.116	77	27745	5.519	ng	92
25) Isophorone	9.639	82	54202	5.223	ng	99
26) 2-Nitrophenol	9.633	139	861	0.453	ng	91
27) 2,4-Dimethylphenol	9.886	122	8895	3.196	ng	94
28) bis(2-Chloroethoxy)met...	10.121	93	28780	5.180	ng	92
29) 2,4-Dichlorophenol	10.361	162	18336	4.712	ng	98
30) 1,2,4-Trichlorobenzene	10.579	180	22841	4.952	ng	99
31) Naphthalene	10.767	128	66400	5.261	ng	98
32) Benzoic acid	9.950	122	5496	1.836	ng	# 86
33) 4-Chloroaniline	10.873	127	26537	5.343	ng	94
34) Hexachlorobutadiene	11.055	225	16434	5.101	ng	96
35) Caprolactam	11.613	113	7070	4.713	ng	89
36) 4-Chloro-3-methylphenol	11.995	107	22595	4.814	ng	93
37) 2-Methylnaphthalene	12.371	142	49026	5.009	ng	98
38) 1-Methylnaphthalene	12.588	142	49191	5.005	ng	95
40) 1,2,4,5-Tetrachloroben...	12.741	216	33933	5.425	ng	96
41) Hexachlorocyclopentadiene	12.729	237	6681	3.744	ng	84
43) 2,4,6-Trichlorophenol	12.976	196	20284	5.116	ng	95

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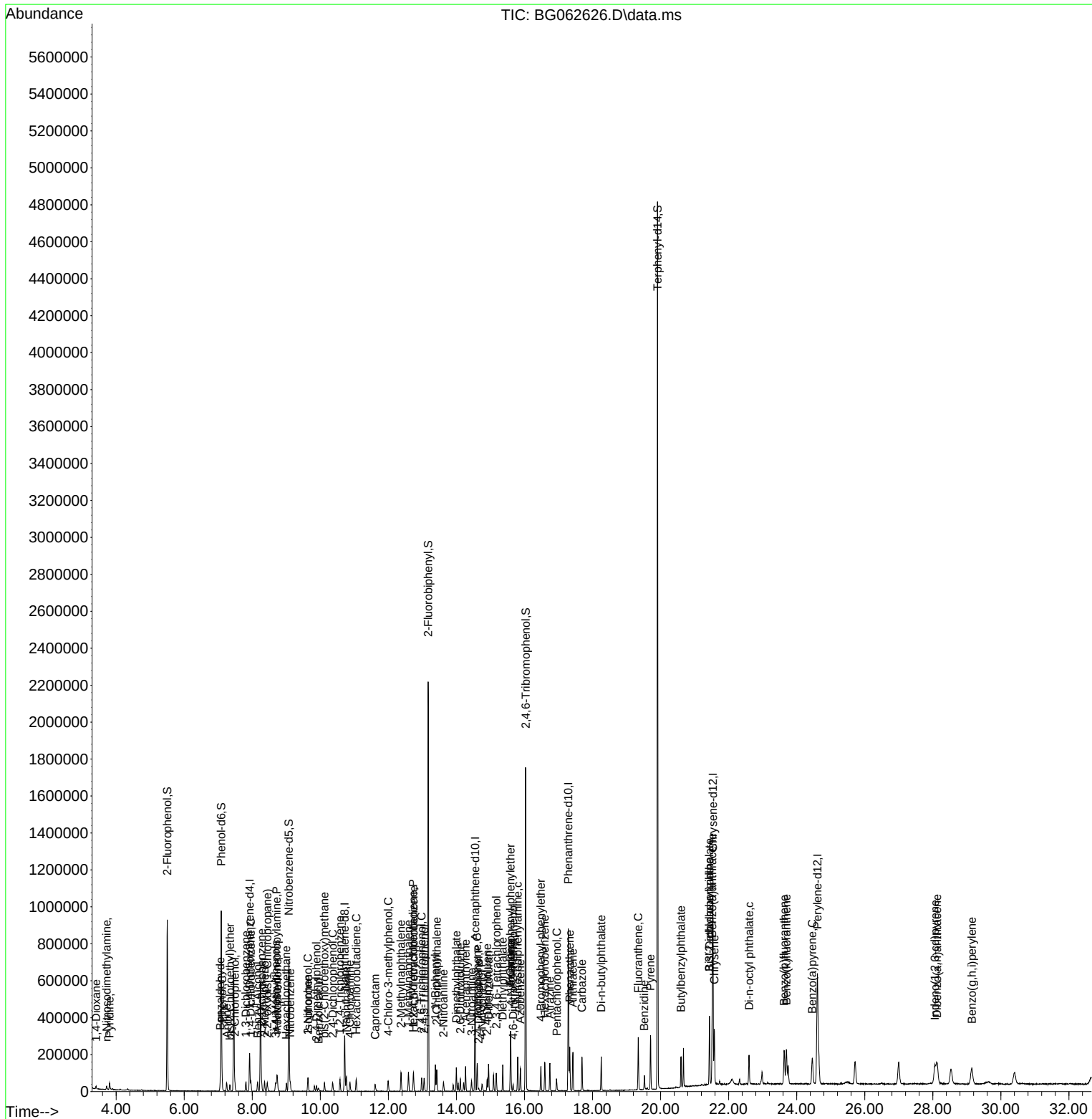
Quant Time: Sep 04 04:56:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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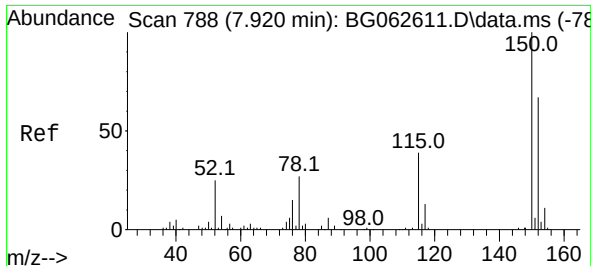
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.052	196	23381	5.207	ng	98
46) 1,1'-Biphenyl	13.381	154	78118	5.630	ng	98
47) 2-Chloronaphthalene	13.423	162	58847	5.233	ng	98
48) 2-Nitroaniline	13.622	65	14445	4.884	ng	98
49) Acenaphthylene	14.269	152	95199	5.717	ng	98
50) Dimethylphthalate	13.998	163	83364	5.482	ng	98
51) 2,6-Dinitrotoluene	14.116	165	13967	4.855	ng	94
52) Acenaphthene	14.609	154	54448	5.230	ng	93
53) 3-Nitroaniline	14.445	138	14037	5.043	ng	95
54) 2,4-Dinitrophenol	14.651	184	4902	3.037	ng	# 90
55) Dibenzofuran	14.944	168	99764	5.588	ng	97
56) 4-Nitrophenol	14.750	139	10755	4.559	ng	86
57) 2,4-Dinitrotoluene	14.903	165	18832	4.798	ng	# 98
58) Fluorene	15.591	166	78324	5.590	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.173	232	23080	5.426	ng	# 98
60) Diethylphthalate	15.361	149	80117	5.315	ng	99
61) 4-Chlorophenyl-phenyle...	15.591	204	44986	5.593	ng	98
62) 4-Nitroaniline	15.602	138	15304	4.987	ng	92
63) Azobenzene	15.879	77	75067	5.304	ng	95
65) 4,6-Dinitro-2-methylph...	15.667	198	9317	3.628	ng	92
66) n-Nitrosodiphenylamine	15.802	169	69935	5.055	ng	99
67) 4-Bromophenyl-phenylether	16.484	248	30396	5.118	ng	89
68) Hexachlorobenzene	16.595	284	37259	5.297	ng	96
69) Atrazine	16.748	200	30645	6.521	ng	97
70) Pentachlorophenol	16.948	266	15169	3.367	ng	96
71) Phenanthrene	17.330	178	148887	5.543	ng	99
72) Anthracene	17.424	178	139157	5.269	ng	97
73) Carbazole	17.688	167	123945	5.105	ng	99
74) Di-n-butylphthalate	18.258	149	136768	4.995	ng	99
75) Fluoranthene	19.345	202	184307	5.425	ng	97
77) Benzidine	19.521	184	52602	4.973	ng	# 93
78) Pyrene	19.703	202	193670	5.192	ng	99
80) Butylbenzylphthalate	20.602	149	49227	4.493	ng	97
81) Benzo(a)anthracene	21.519	228	196276	5.303	ng	98
82) 3,3'-Dichlorobenzidine	21.437	252	64967	5.388	ng	98
83) Chrysene	21.578	228	190612	5.376	ng	100
84) Bis(2-ethylhexyl)phtha...	21.437	149	80575	4.841	ng	100
85) Di-n-octyl phthalate	22.600	149	133436	4.578	ng	98
87) Indeno(1,2,3-cd)pyrene	28.064	276	219854	5.295	ng	# 92
88) Benzo(b)fluoranthene	23.634	252	187971	5.256	ng	99
89) Benzo(k)fluoranthene	23.699	252	182286	5.211	ng	100
90) Benzo(a)pyrene	24.457	252	169116	5.353	ng	98
91) Dibenzo(a,h)anthracene	28.129	278	179076	5.236	ng	97
92) Benzo(g,h,i)perylene	29.151	276	170766	4.952	ng	98

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

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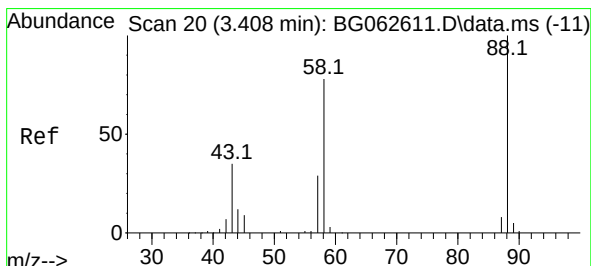
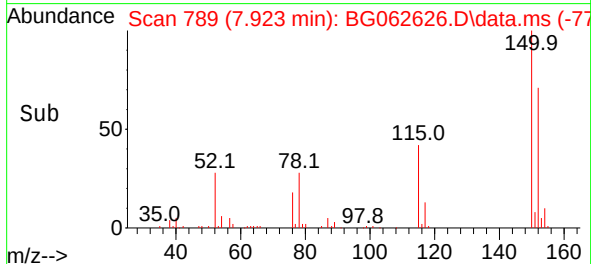
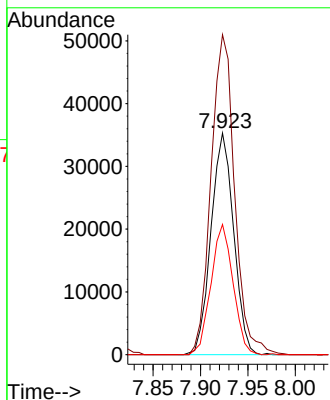
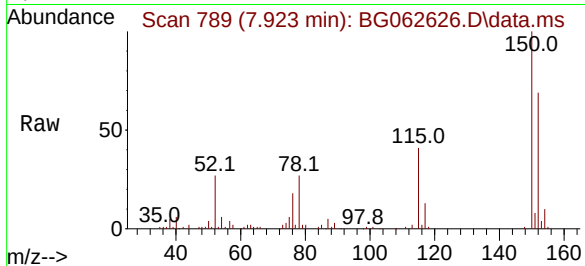




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.923 min Scan# 71
Delta R.T. 0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

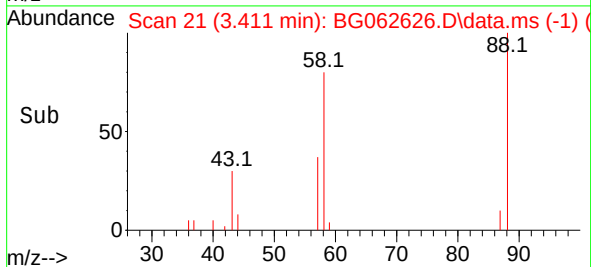
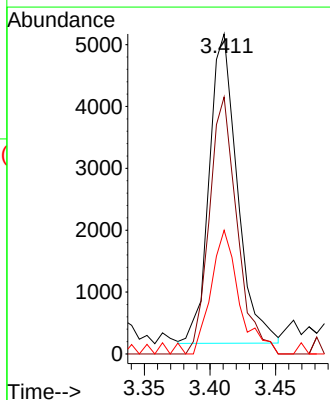
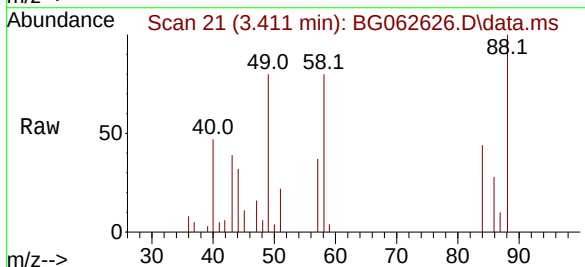
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

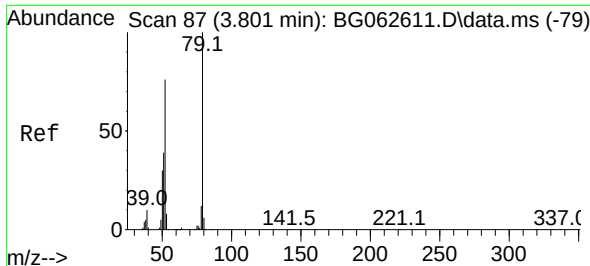
Tgt Ion:152 Resp: 58653
Ion Ratio Lower Upper
152 100
150 144.4 119.9 179.9
115 58.8 46.6 69.8



#2
1,4-Dioxane
Concen: 5.265 ng
RT: 3.411 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

Tgt Ion: 88 Resp: 7443
Ion Ratio Lower Upper
88 100
58 82.0 62.3 93.5
43 39.7 27.5 41.3





#3

Pyridine

Concen: 4.708 ng

RT: 3.804 min Scan# 87

Delta R.T. 0.003 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

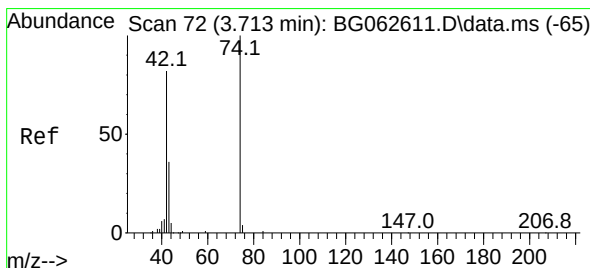
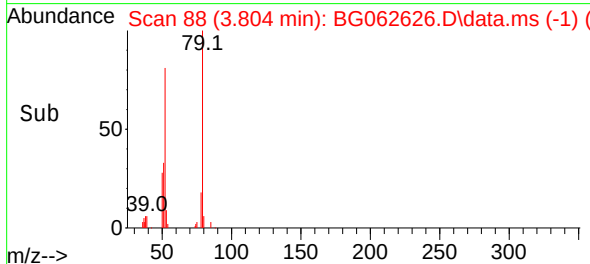
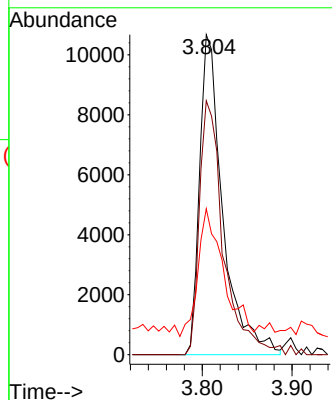
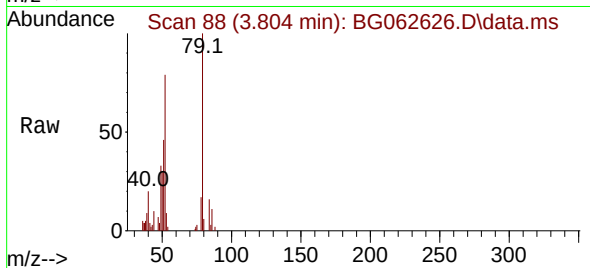
Tgt Ion: 79 Resp: 19177

Ion Ratio Lower Upper

79 100

52 79.3 60.9 91.3

51 45.6 31.5 47.3



#4

n-Nitrosodimethylamine

Concen: 4.972 ng

RT: 3.722 min Scan# 74

Delta R.T. 0.009 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

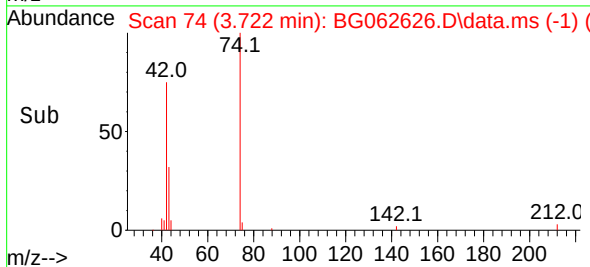
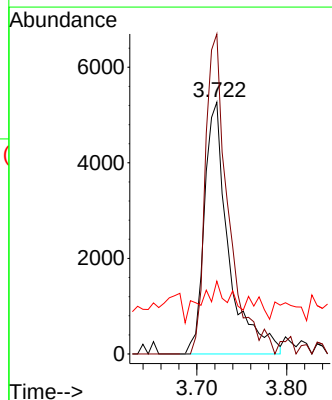
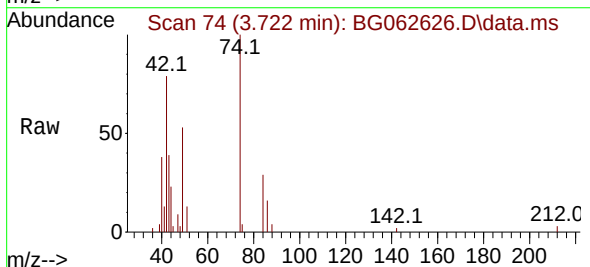
Tgt Ion: 42 Resp: 9844

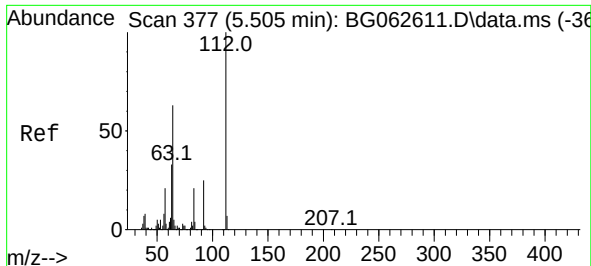
Ion Ratio Lower Upper

42 100

74 127.2 98.0 147.0

44 28.9 7.4 11.2#

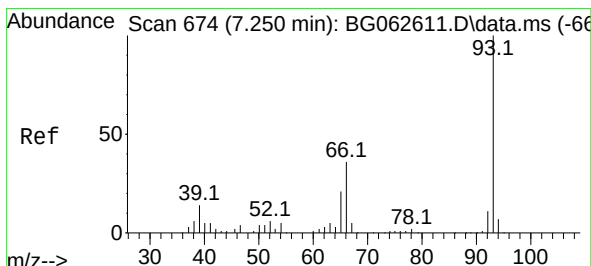
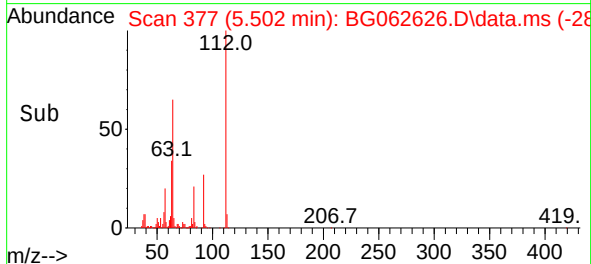
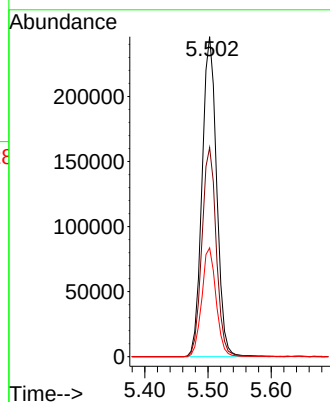
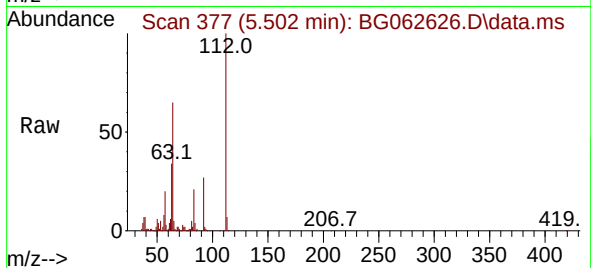




#5
2-Fluorophenol
Concen: 115.986 ng
RT: 5.502 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

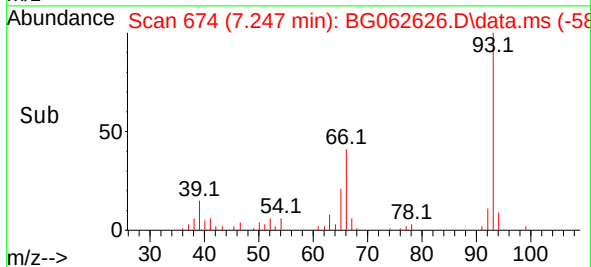
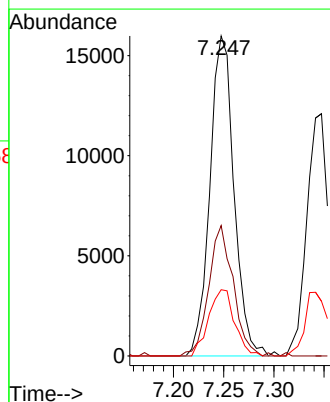
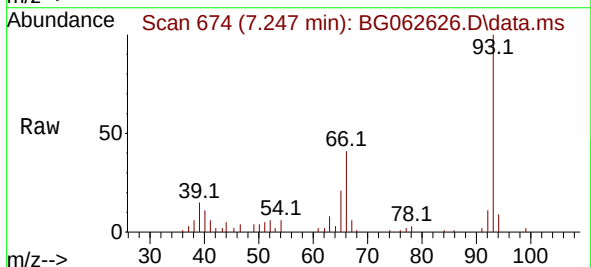
Instrument :
BNA_G
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LOQ-WATER-02-QT3-2024

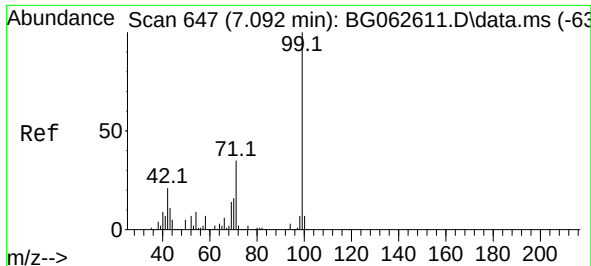
Tgt Ion:112 Resp: 393567
Ion Ratio Lower Upper
112 100
64 65.4 50.2 75.2
63 34.0 26.6 39.8



#6
Aniline
Concen: 5.838 ng
RT: 7.247 min Scan# 674
Delta R.T. -0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

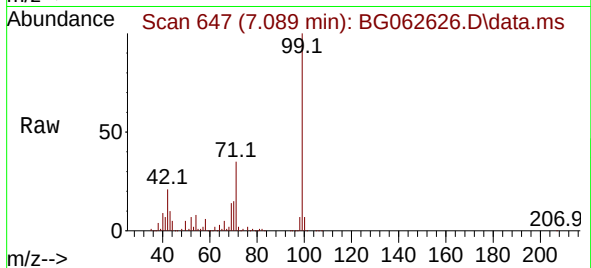
Tgt Ion: 93 Resp: 26738
Ion Ratio Lower Upper
93 100
66 40.8 29.1 43.7
65 20.7 16.6 25.0





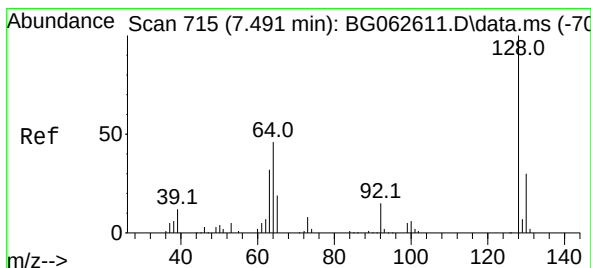
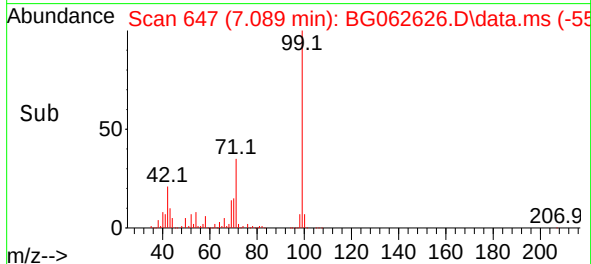
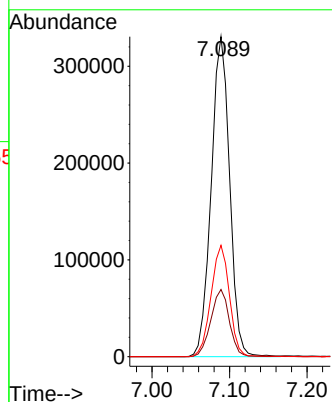
#7
Phenol-d6
Concen: 111.393 ng
RT: 7.089 min Scan# 647
Delta R.T. -0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

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ClientSampleId :
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Tgt Ion: 99 Resp: 546044

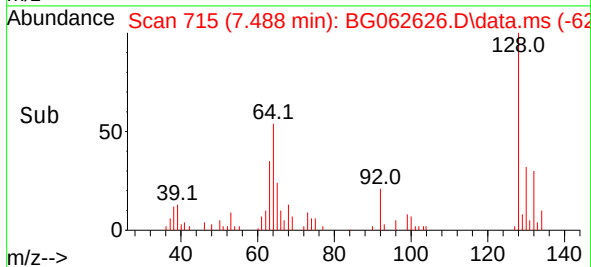
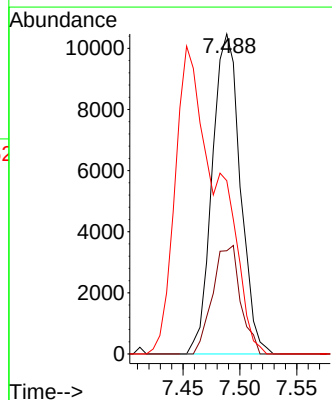
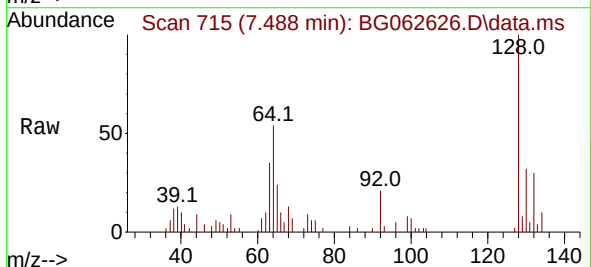
Ion	Ratio	Lower	Upper
99	100		
42	21.0	16.9	25.3
71	34.8	27.9	41.9

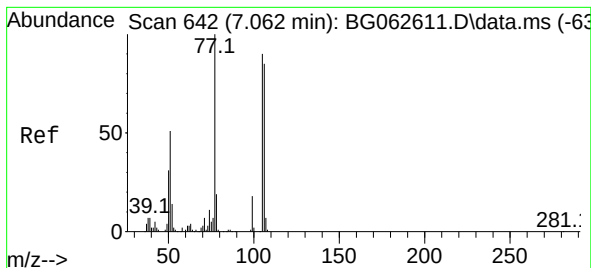


#8
2-Chlorophenol
Concen: 4.945 ng
RT: 7.488 min Scan# 715
Delta R.T. -0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

Tgt Ion: 128 Resp: 18013

Ion	Ratio	Lower	Upper
128	100		
130	32.3	10.0	50.0
64	54.1	28.8	68.8





#9

Benzaldehyde

Concen: 7.052 ng

RT: 7.059 min Scan# 642

Delta R.T. -0.003 min

Lab File: BG062626.D

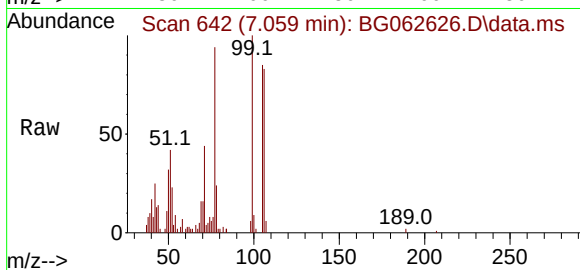
Acq: 3 Sep 2024 15:09

Instrument :

BNA_G

ClientSampleId :

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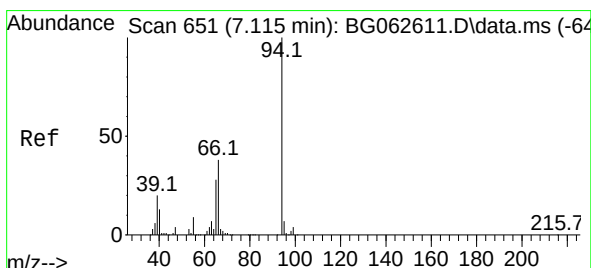
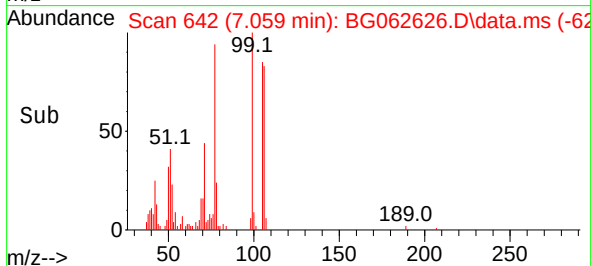
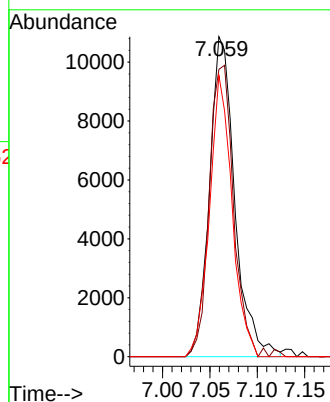
Tgt Ion: 77 Resp: 20109

Ion Ratio Lower Upper

77 100

105 89.8 70.2 110.2

106 87.9 65.4 105.4



#10

Phenol

Concen: 5.041 ng

RT: 7.112 min Scan# 651

Delta R.T. -0.003 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

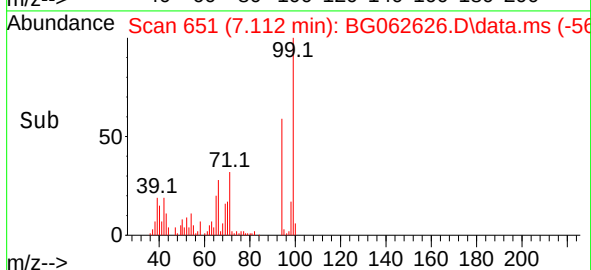
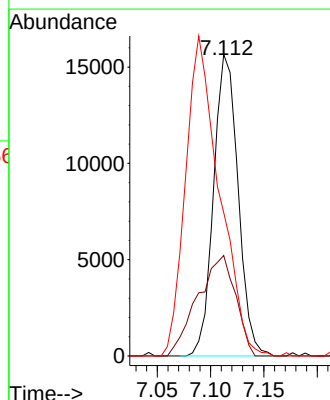
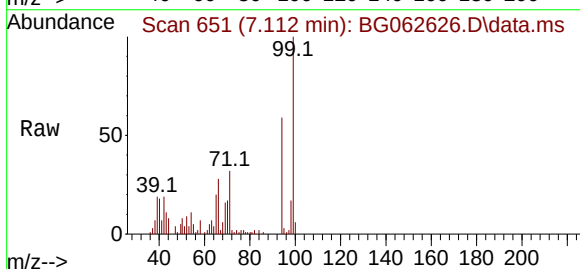
Tgt Ion: 94 Resp: 25017

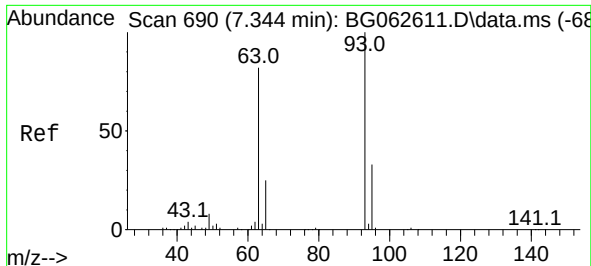
Ion Ratio Lower Upper

94 100

65 33.3 8.6 48.6

66 47.5 18.2 58.2





#11

bis(2-Chloroethyl)ether

Concen: 5.074 ng

RT: 7.347 min Scan# 691

Delta R.T. 0.003 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

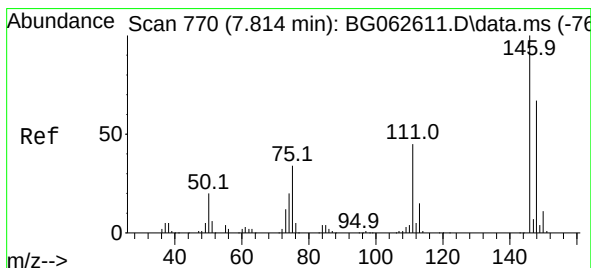
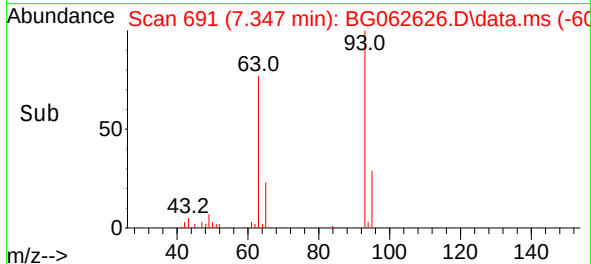
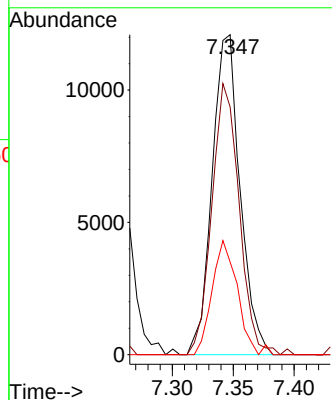
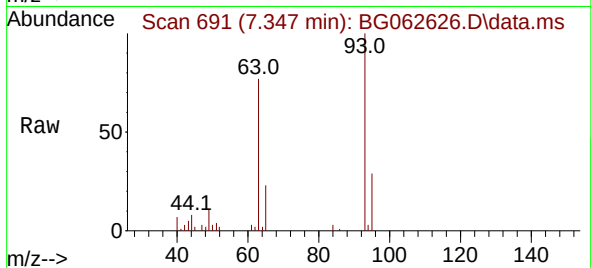
Tgt Ion: 93 Resp: 19279

Ion Ratio Lower Upper

93 100

63 77.4 61.9 101.9

95 28.9 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 5.230 ng

RT: 7.812 min Scan# 770

Delta R.T. -0.003 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

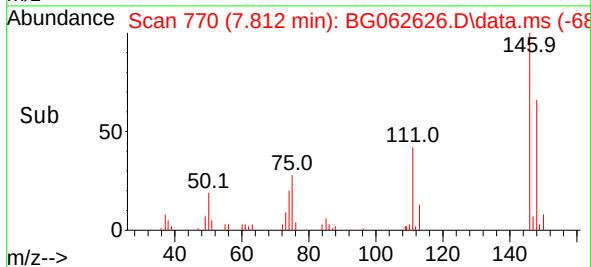
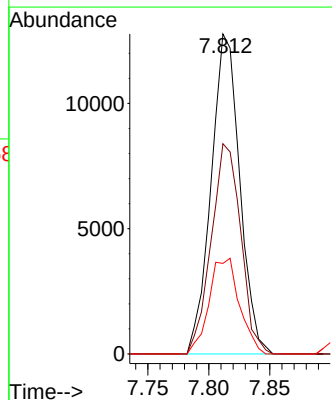
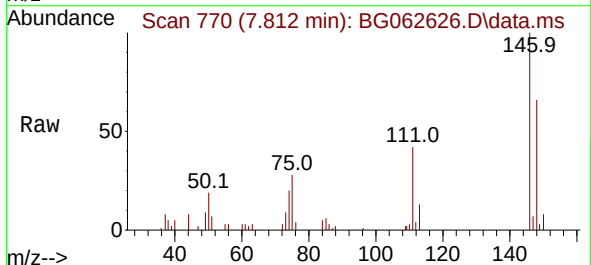
Tgt Ion:146 Resp: 20907

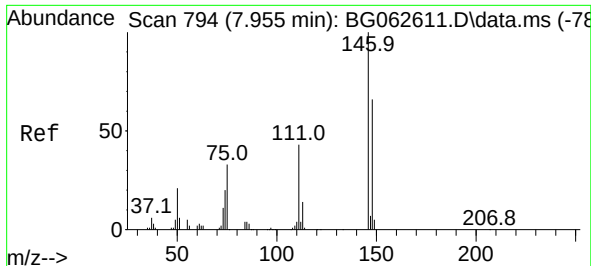
Ion Ratio Lower Upper

146 100

148 65.7 53.9 80.9

75 28.3 27.0 40.4





#13

1,4-Dichlorobenzene

Concen: 5.138 ng

RT: 7.958 min Scan# 795

Delta R.T. 0.003 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

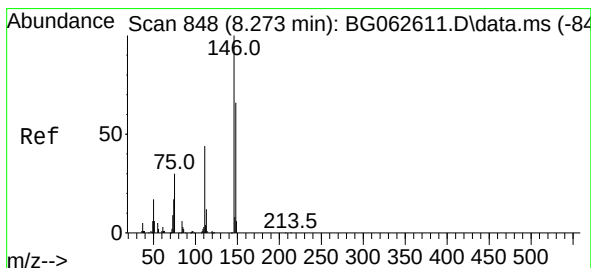
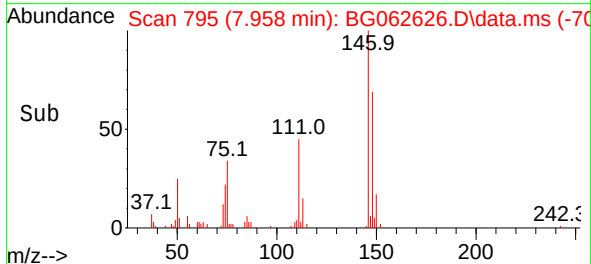
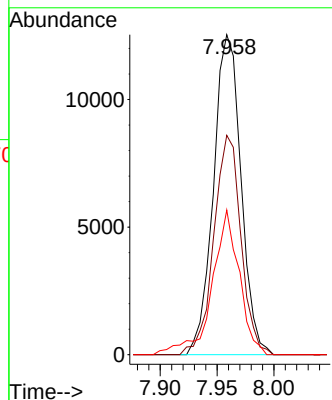
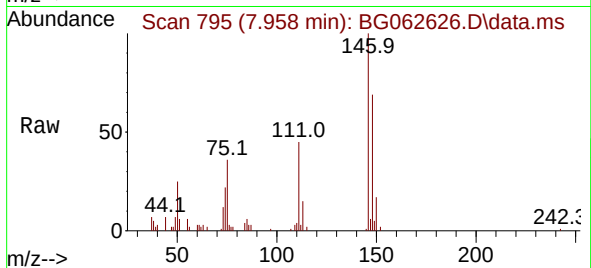
Tgt Ion:146 Resp: 21140

Ion Ratio Lower Upper

146 100

148 68.6 53.0 79.6

111 45.2 34.9 52.3



#14

1,2-Dichlorobenzene

Concen: 5.082 ng

RT: 8.276 min Scan# 849

Delta R.T. 0.003 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

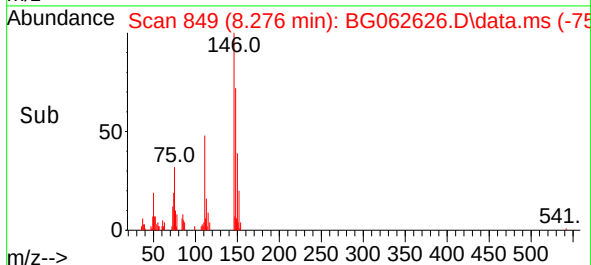
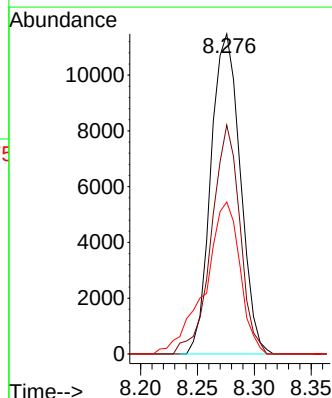
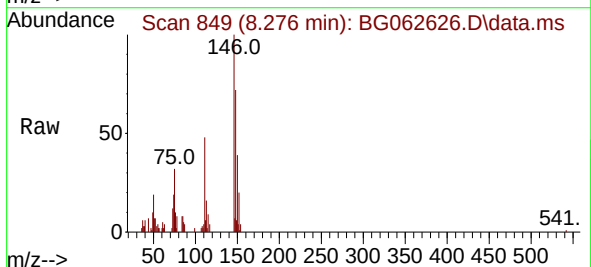
Tgt Ion:146 Resp: 20550

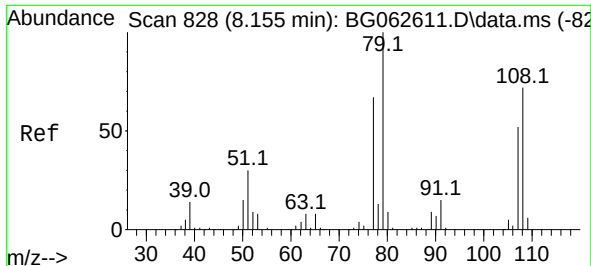
Ion Ratio Lower Upper

146 100

148 71.6 52.5 78.7

111 47.5 35.5 53.3

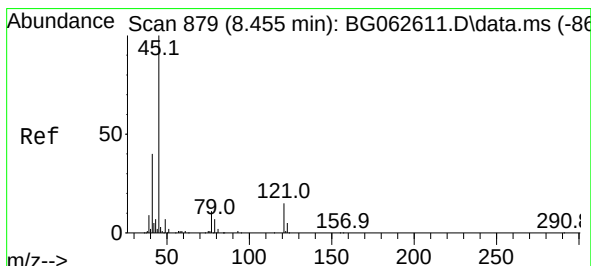
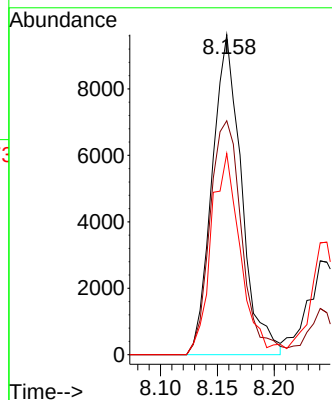
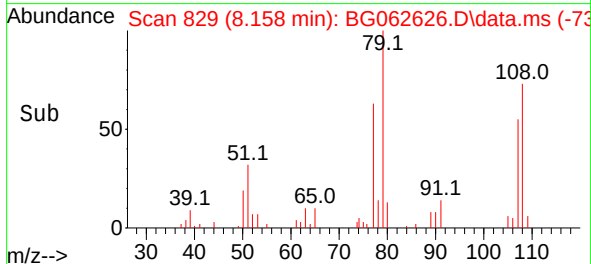
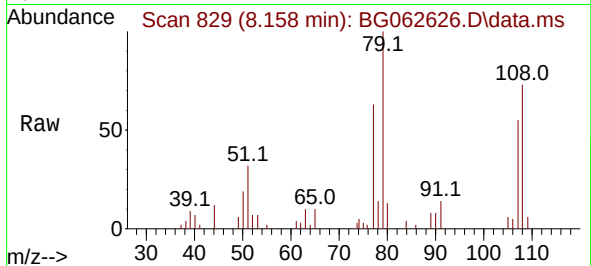




#15
Benzyl Alcohol
Concen: 4.775 ng
RT: 8.158 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

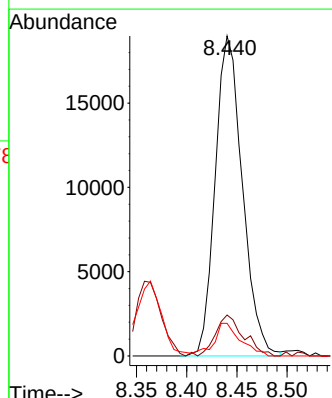
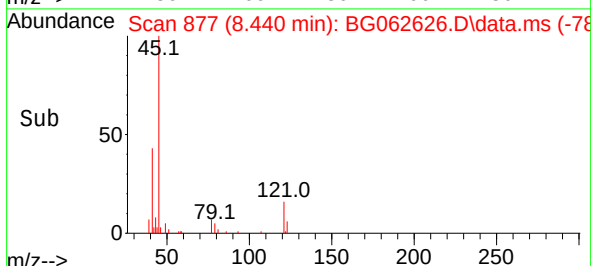
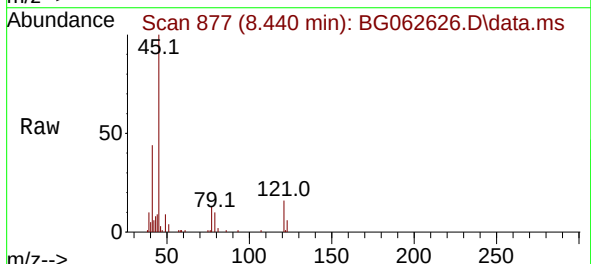
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

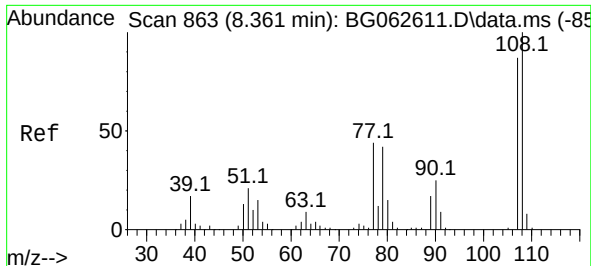
Tgt Ion: 79 Resp: 17319
Ion Ratio Lower Upper
79 100
108 73.1 57.9 86.9
77 62.8 53.4 80.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.934 ng
RT: 8.440 min Scan# 877
Delta R.T. -0.015 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

Tgt Ion: 45 Resp: 35726
Ion Ratio Lower Upper
45 100
77 12.8 0.0 31.7
79 10.2 0.0 28.3

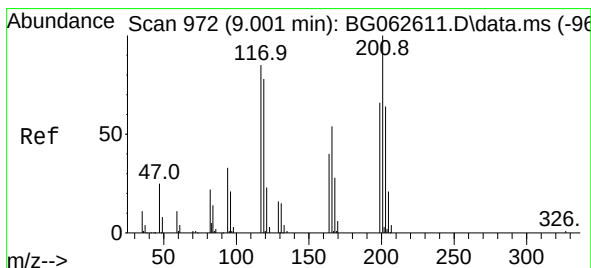
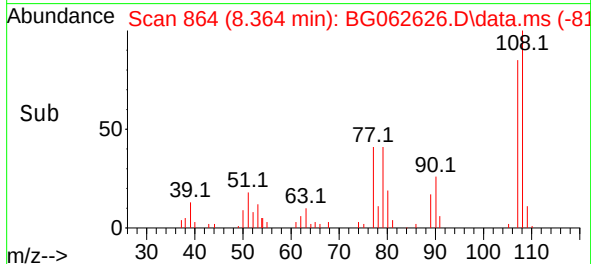
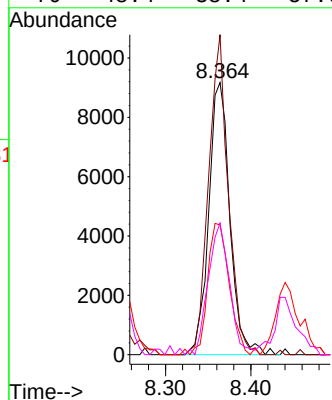
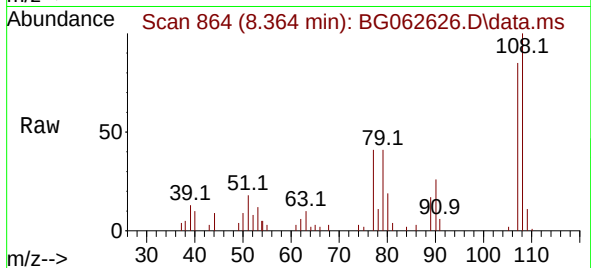




#17
2-Methylphenol
Concen: 4.573 ng
RT: 8.364 min Scan# 863
Delta R.T. 0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

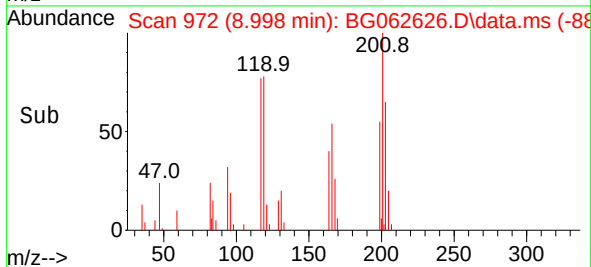
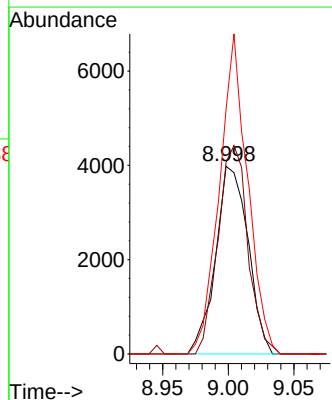
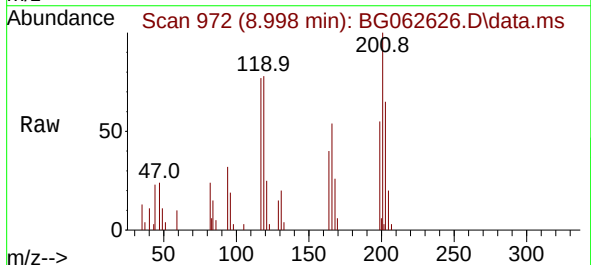
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

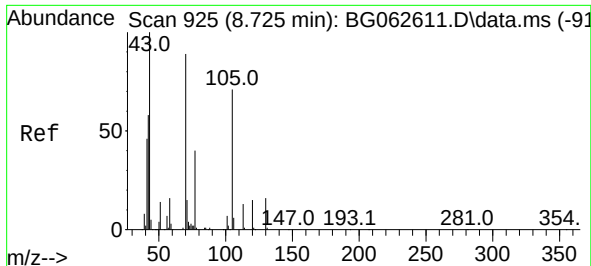
Tgt Ion:	107	Resp:	15820
Ion	Ratio	Lower	Upper
107	100		
108	117.6	91.5	137.3
77	47.6	40.0	60.0
79	48.4	38.4	57.6



#18
Hexachloroethane
Concen: 4.430 ng
RT: 8.998 min Scan# 972
Delta R.T. -0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

Tgt Ion:	117	Resp:	6834
Ion	Ratio	Lower	Upper
117	100		
119	102.3	73.4	110.0
201	134.9	93.9	140.9

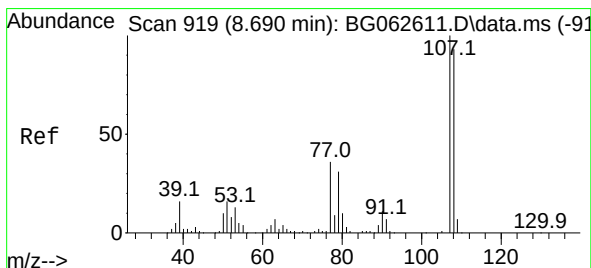
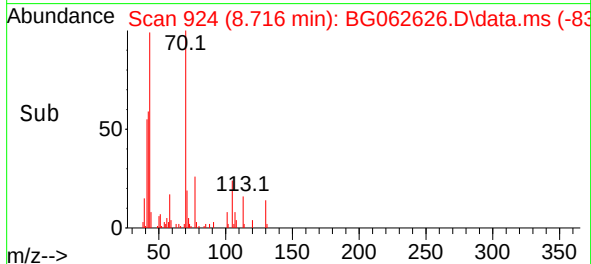
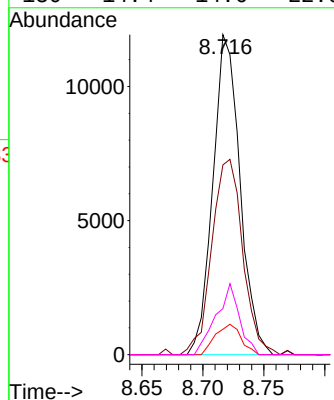
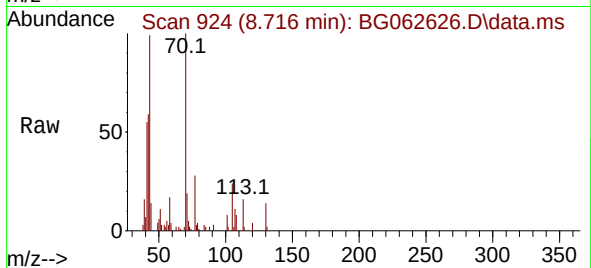




#19
n-Nitroso-di-n-propylamine
Concen: 4.787 ng
RT: 8.716 min Scan# 919
Delta R.T. -0.009 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

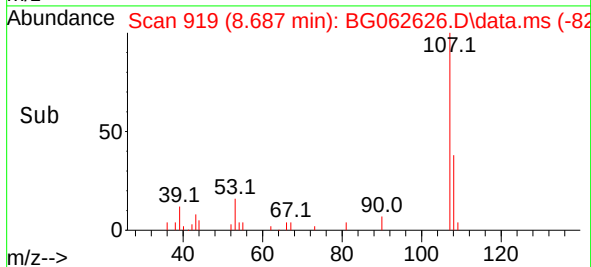
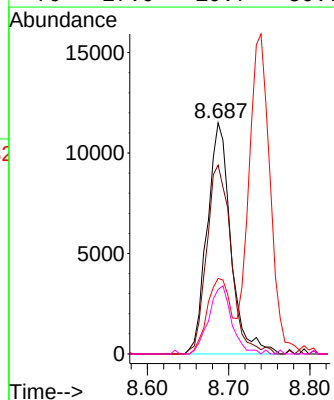
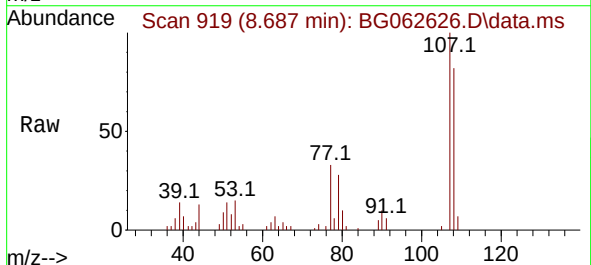
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

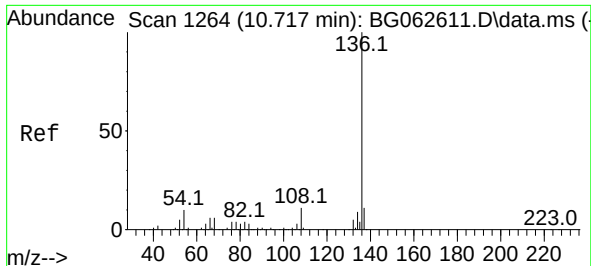
Tgt Ion: 70 Resp: 18490
Ion Ratio Lower Upper
70 100
42 59.3 52.3 78.5
101 8.0 6.6 9.8
130 14.4 14.6 22.0#



#20
3+4-Methylphenols
Concen: 4.557 ng
RT: 8.687 min Scan# 919
Delta R.T. -0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

Tgt Ion: 107 Resp: 23256
Ion Ratio Lower Upper
107 100
108 81.6 72.7 112.7
77 32.7 16.5 56.5
79 27.9 10.7 50.7

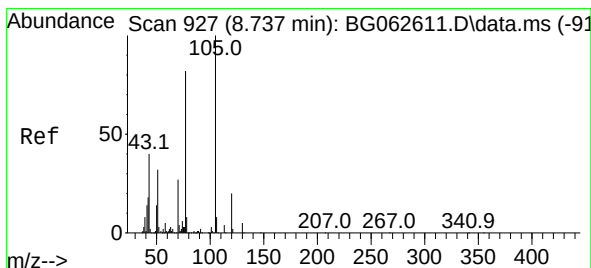
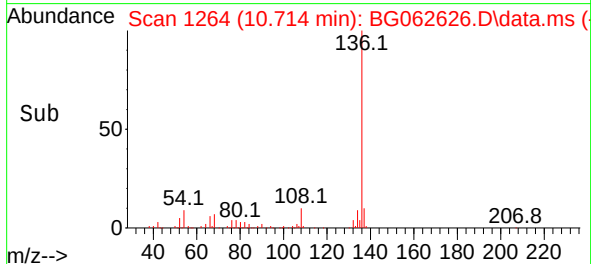
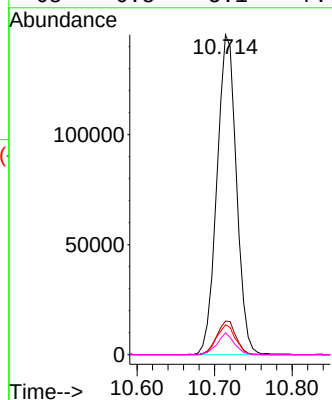
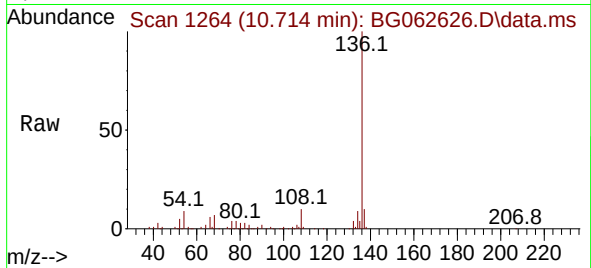




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.714 min Scan# 1264
Delta R.T. -0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

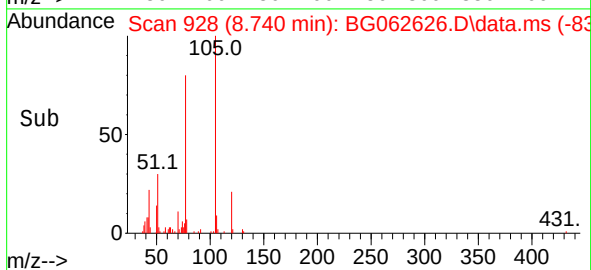
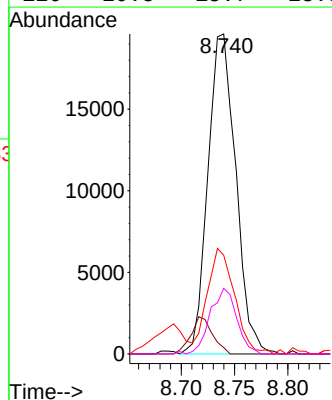
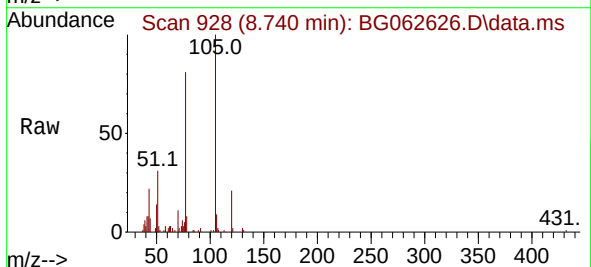
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT3-2024

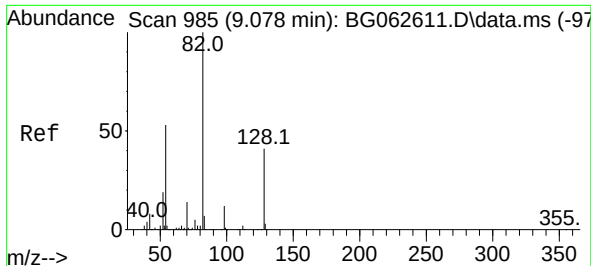
Tgt Ion:136 Resp: 254618
Ion Ratio Lower Upper
136 100
137 10.5 9.0 13.4
54 9.4 7.8 11.6
68 6.8 5.1 7.7



#22
Acetophenone
Concen: 5.196 ng
RT: 8.740 min Scan# 928
Delta R.T. 0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

Tgt Ion:105 Resp: 35688
Ion Ratio Lower Upper
105 100
71 2.0 3.5 5.3#
51 30.9 25.7 38.5
120 20.5 15.7 23.5





#23

Nitrobenzene-d5

Concen: 91.056 ng

RT: 9.075 min Scan# 91

Delta R.T. -0.003 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

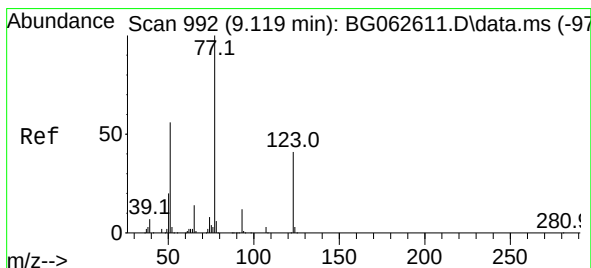
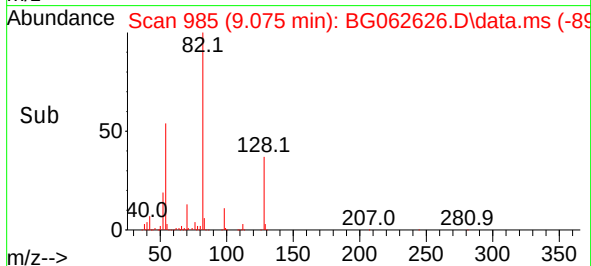
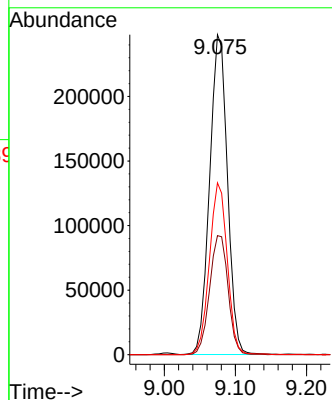
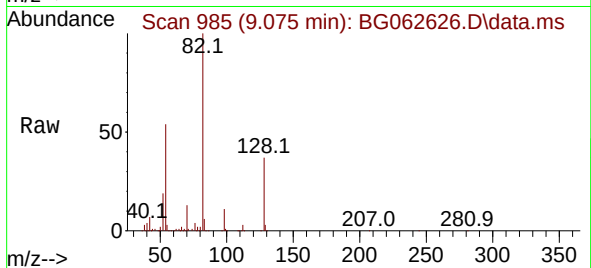
Tgt Ion: 82 Resp: 430490

Ion Ratio Lower Upper

82 100

128 37.2 32.5 48.7

54 53.7 42.5 63.7



#24

Nitrobenzene

Concen: 5.519 ng

RT: 9.116 min Scan# 992

Delta R.T. -0.003 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

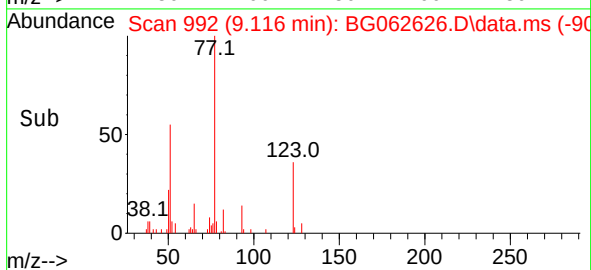
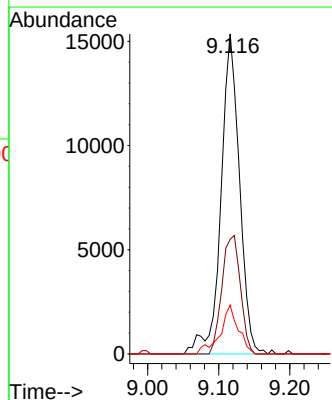
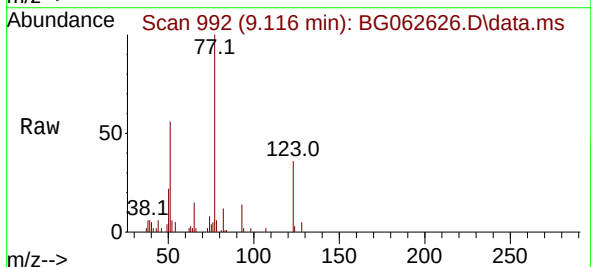
Tgt Ion: 77 Resp: 27745

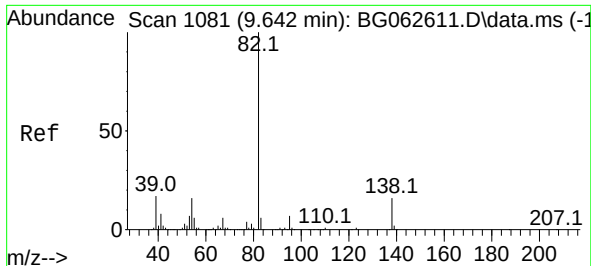
Ion Ratio Lower Upper

77 100

123 35.8 33.1 49.7

65 15.2 11.0 16.4





#25

Isophorone

Concen: 5.223 ng

RT: 9.639 min Scan# 1081

Delta R.T. -0.003 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

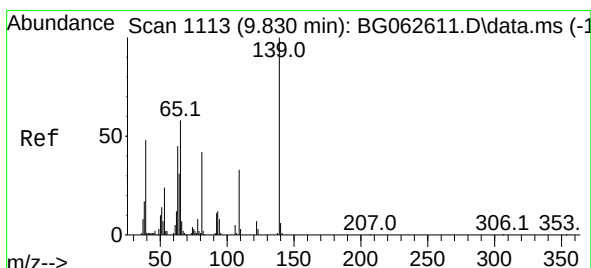
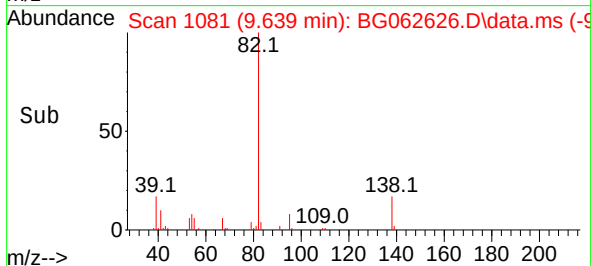
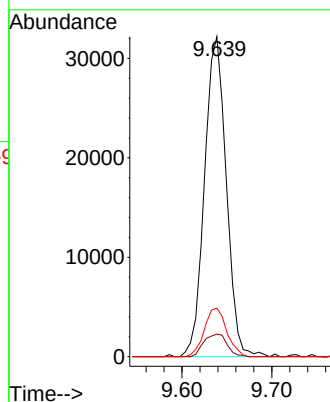
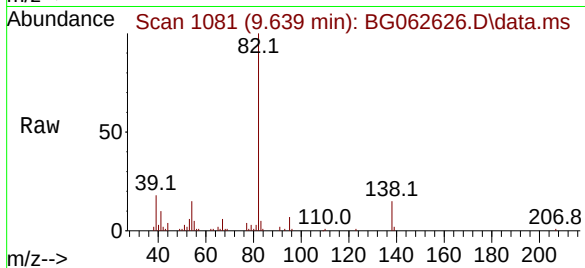
Tgt Ion: 82 Resp: 54202

Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.0

138 15.2 12.6 18.8



#26

2-Nitrophenol

Concen: 0.453 ng

RT: 9.633 min Scan# 1080

Delta R.T. -0.197 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

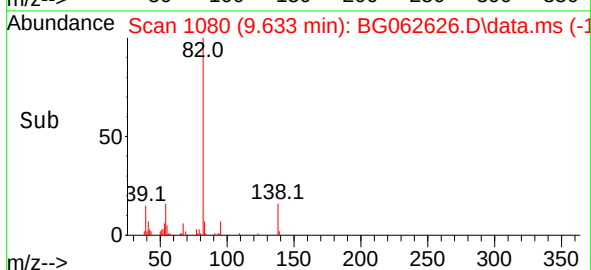
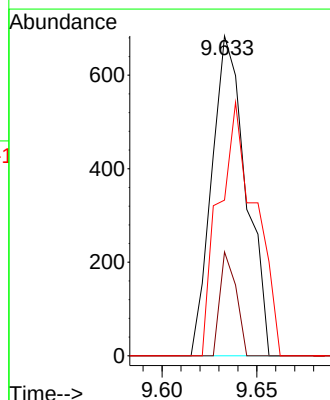
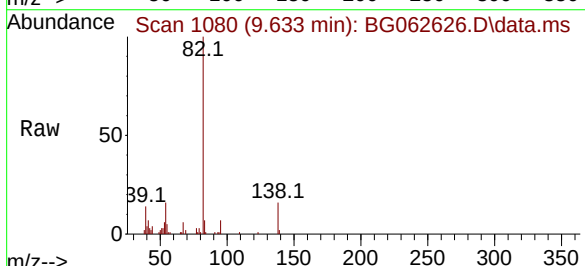
Tgt Ion:139 Resp: 861

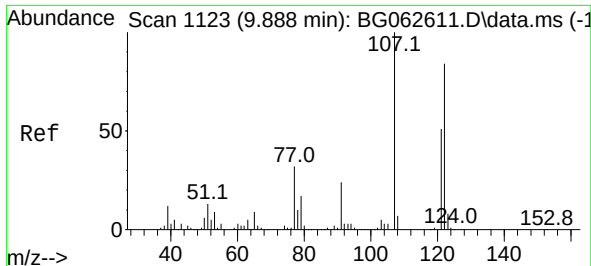
Ion Ratio Lower Upper

139 100

109 32.5 26.6 39.8

65 48.7 46.5 69.7

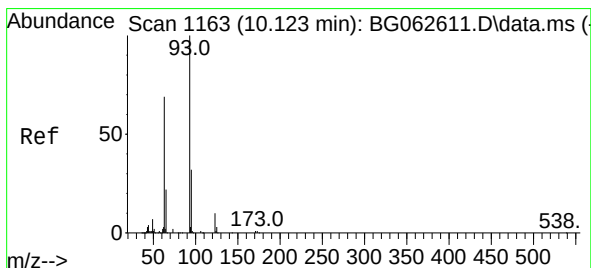
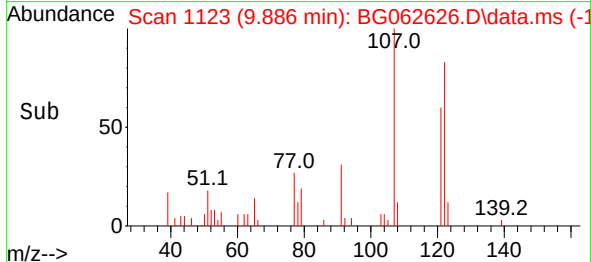
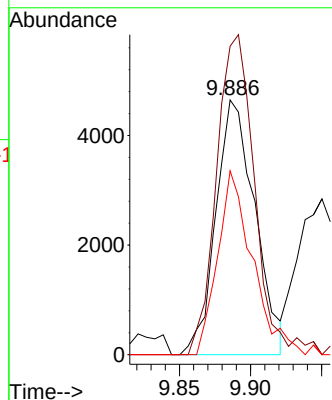
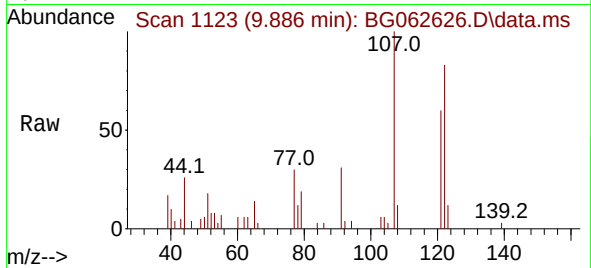




#27
2,4-Dimethylphenol
Concen: 3.196 ng
RT: 9.886 min Scan# 1123
Delta R.T. -0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

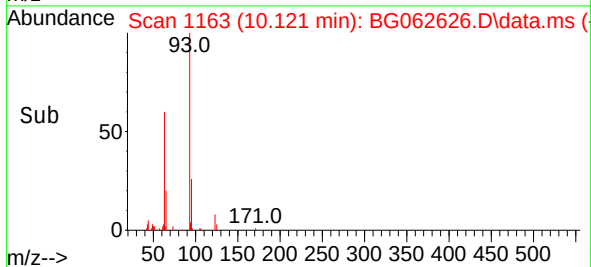
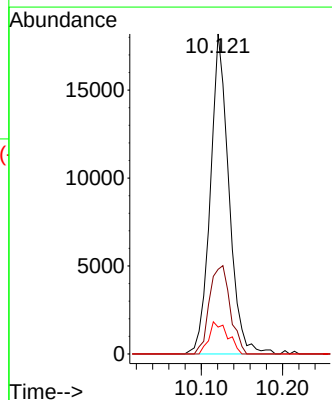
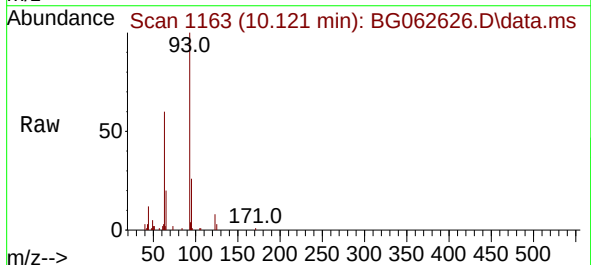
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

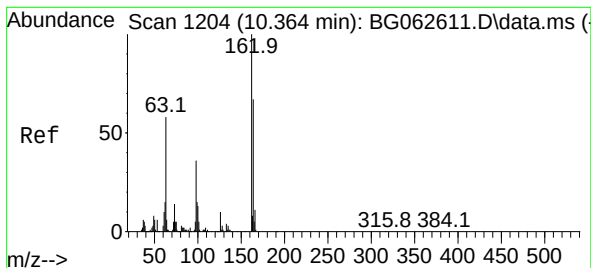
Tgt Ion:122 Resp: 8895
Ion Ratio Lower Upper
122 100
107 121.1 95.8 143.6
121 72.2 48.6 72.8



#28
bis(2-Chloroethoxy)methane
Concen: 5.180 ng
RT: 10.121 min Scan# 1163
Delta R.T. -0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

Tgt Ion: 93 Resp: 28780
Ion Ratio Lower Upper
93 100
95 26.4 25.4 38.0
123 8.4 7.9 11.9





#29

2,4-Dichlorophenol

Concen: 4.712 ng

RT: 10.361 min Scan# 1204

Delta R.T. -0.003 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

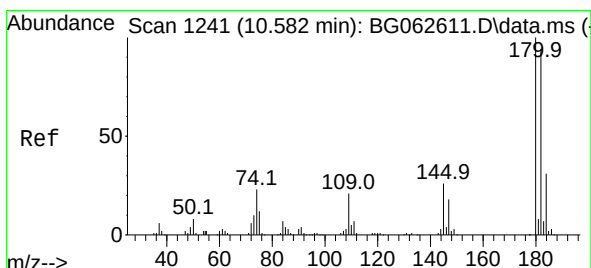
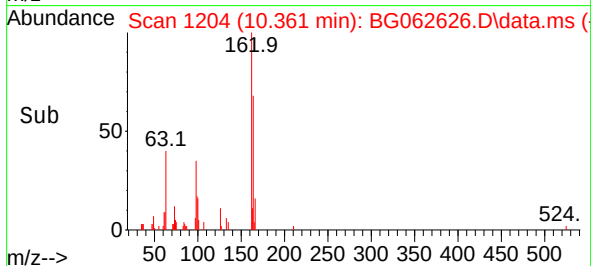
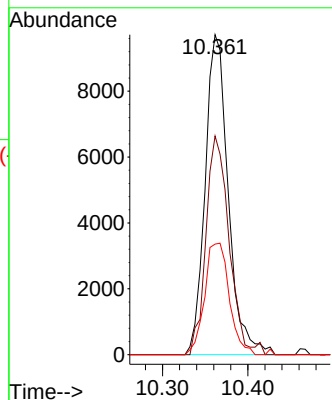
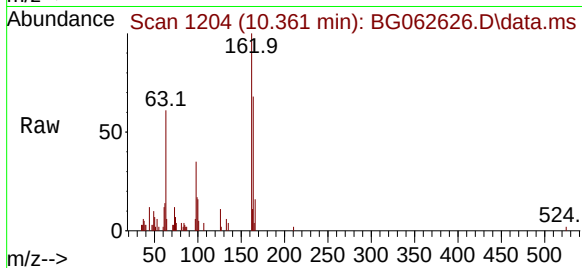
Tgt Ion:162 Resp: 18336

Ion Ratio Lower Upper

162 100

164 68.4 46.8 86.8

98 34.6 16.4 56.4



#30

1,2,4-Trichlorobenzene

Concen: 4.952 ng

RT: 10.579 min Scan# 1241

Delta R.T. -0.003 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

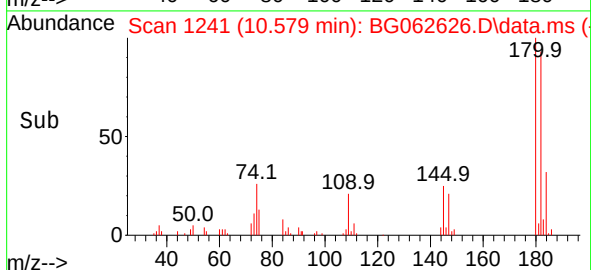
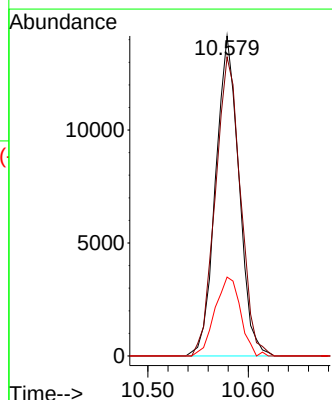
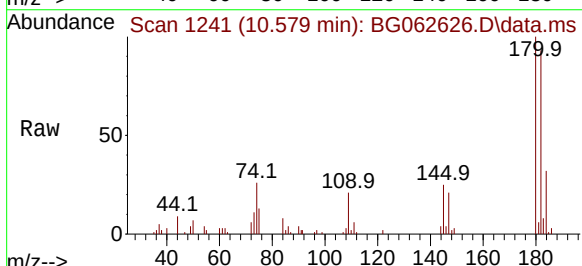
Tgt Ion:180 Resp: 22841

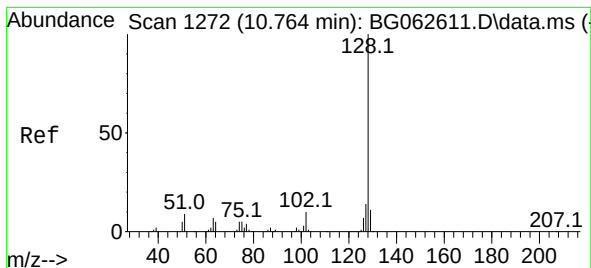
Ion Ratio Lower Upper

180 100

182 93.4 75.1 112.7

145 24.7 20.8 31.2





#31

Naphthalene

Concen: 5.261 ng

RT: 10.767 min Scan# 11

Delta R.T. 0.003 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

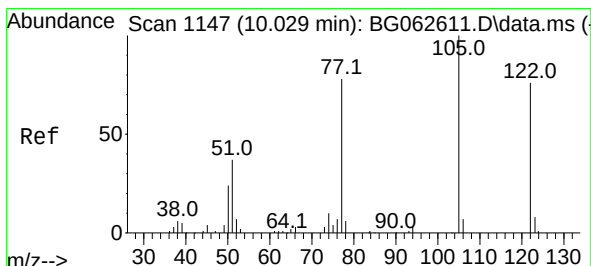
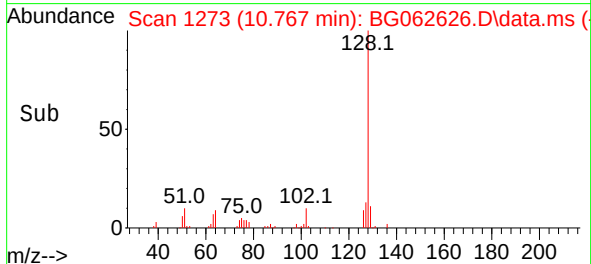
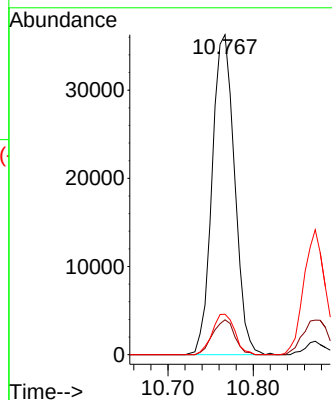
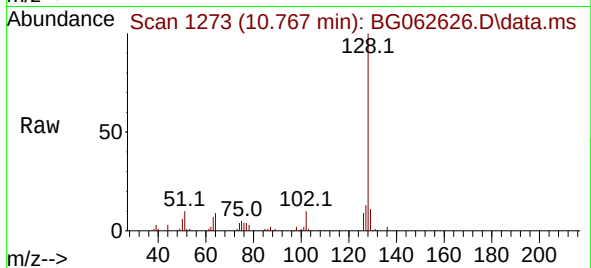
Tgt Ion:128 Resp: 66400

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

127 12.7 11.3 16.9



#32

Benzoic acid

Concen: 1.836 ng

RT: 9.950 min Scan# 1134

Delta R.T. -0.079 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

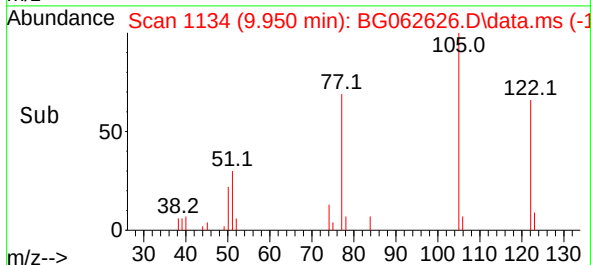
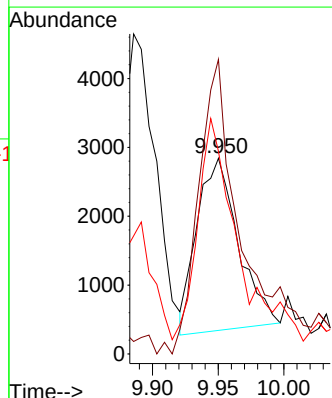
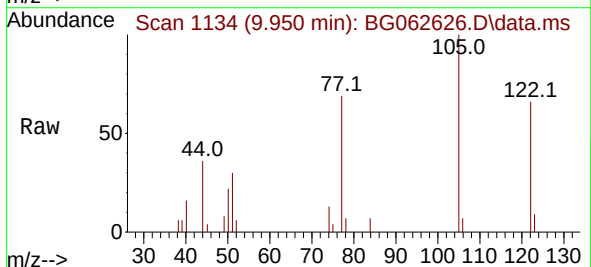
Tgt Ion:122 Resp: 5496

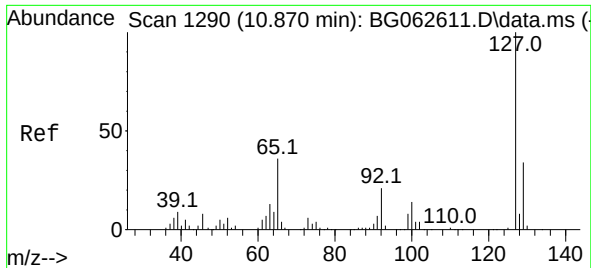
Ion Ratio Lower Upper

122 100

105 150.5 105.7 145.7#

77 103.6 79.9 119.9





#33

4-Chloroaniline

Concen: 5.343 ng

RT: 10.873 min Scan# 1291

Delta R.T. 0.003 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

Tgt Ion:127 Resp: 26537

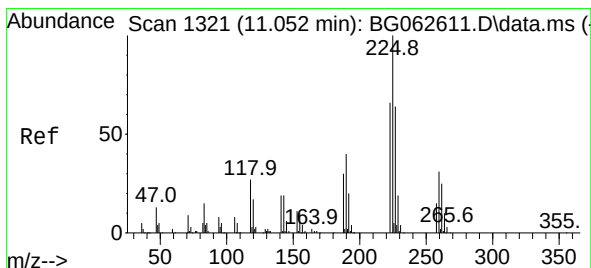
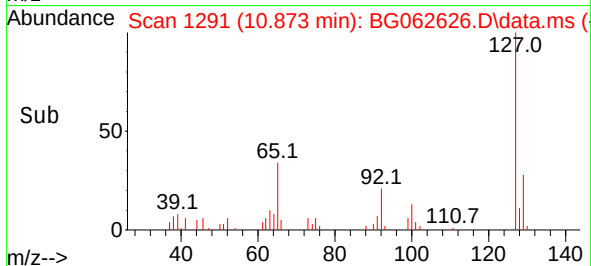
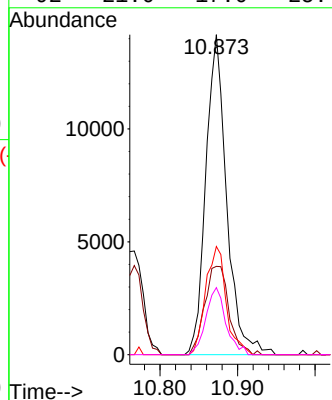
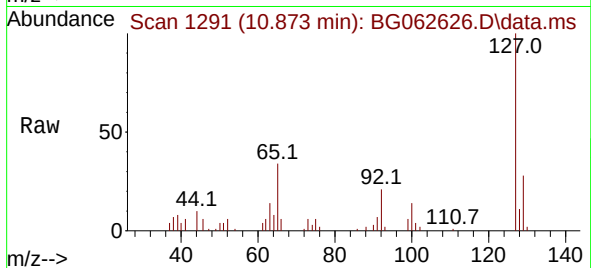
Ion Ratio Lower Upper

127 100

129 27.6 27.3 40.9

65 33.8 29.0 43.4

92 21.0 17.0 25.4



#34

Hexachlorobutadiene

Concen: 5.101 ng

RT: 11.055 min Scan# 1322

Delta R.T. 0.003 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

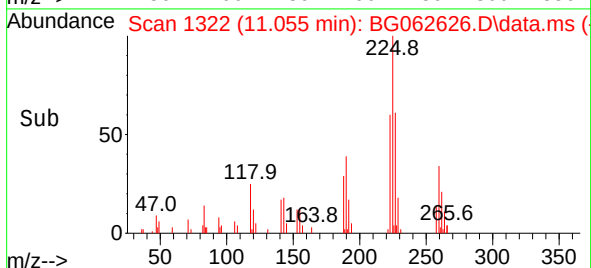
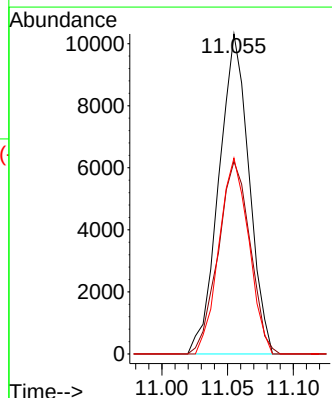
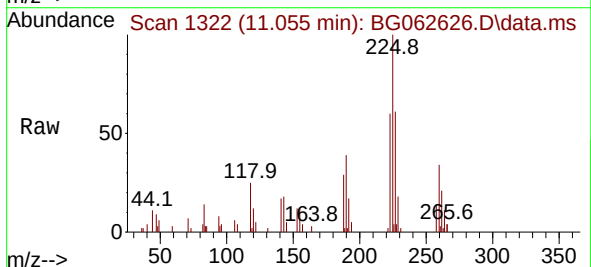
Tgt Ion:225 Resp: 16434

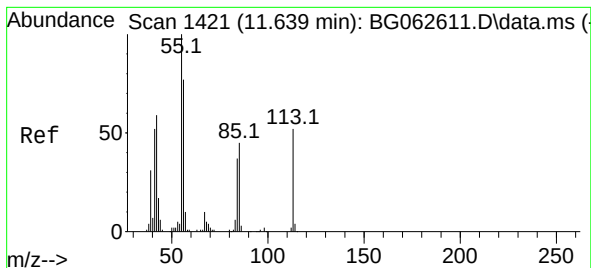
Ion Ratio Lower Upper

225 100

223 58.0 50.1 75.1

227 62.6 48.9 73.3





#35

Caprolactam

Concen: 4.713 ng

RT: 11.613 min Scan# 1417

Delta R.T. -0.026 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

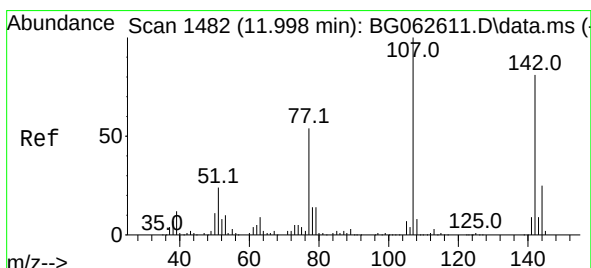
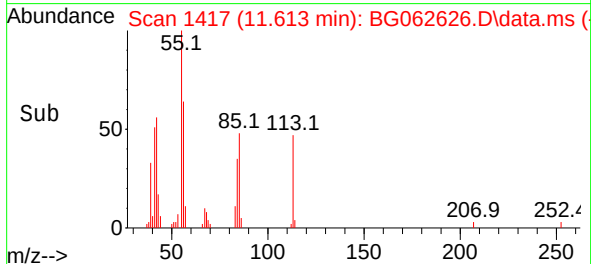
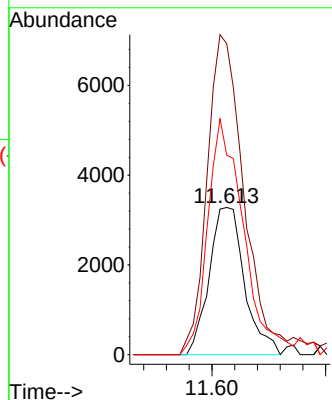
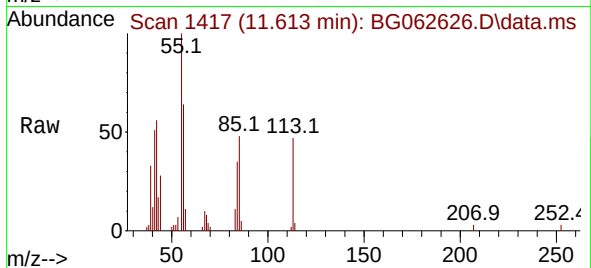
Tgt Ion:113 Resp: 7070

Ion Ratio Lower Upper

113 100

55 211.1 174.1 214.1

56 135.5 129.8 169.8



#36

4-Chloro-3-methylphenol

Concen: 4.814 ng

RT: 11.995 min Scan# 1482

Delta R.T. -0.003 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

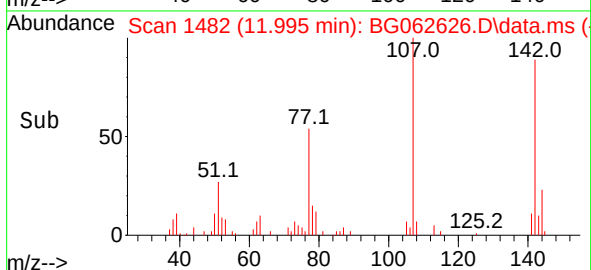
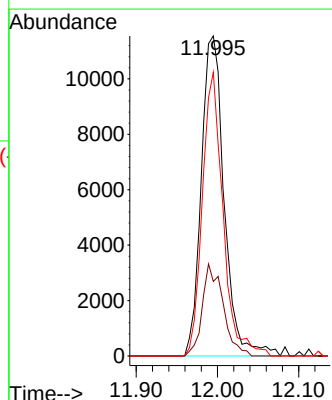
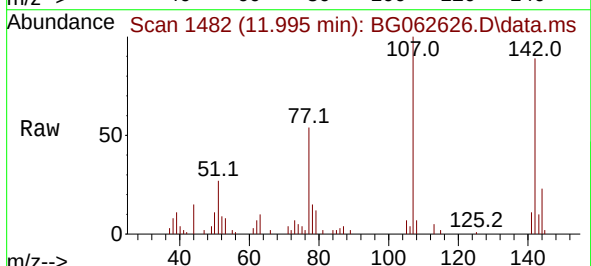
Tgt Ion:107 Resp: 22595

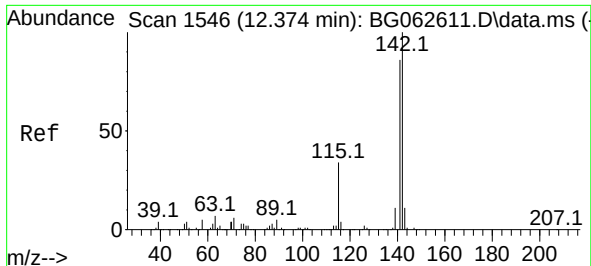
Ion Ratio Lower Upper

107 100

144 23.3 19.8 29.8

142 88.7 64.7 97.1

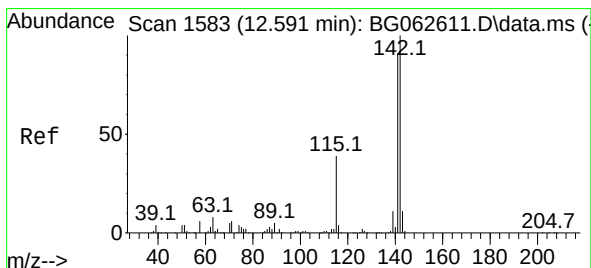
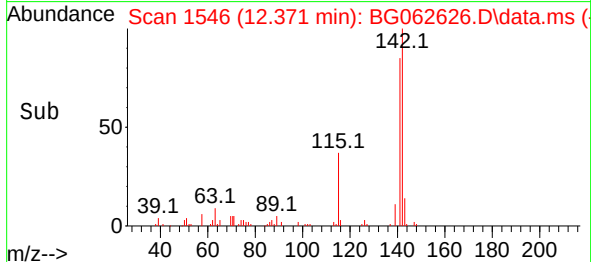
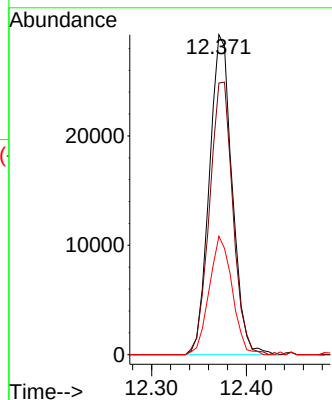
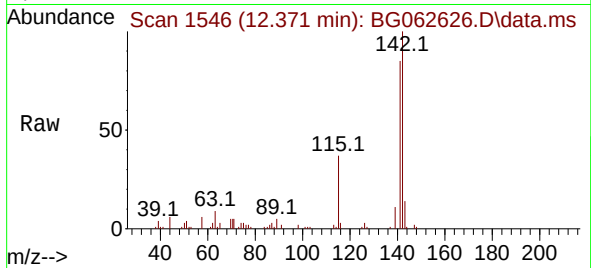




#37
2-Methylnaphthalene
Concen: 5.009 ng
RT: 12.371 min Scan# 1546
Delta R.T. -0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

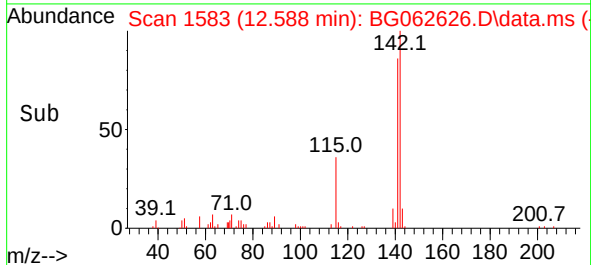
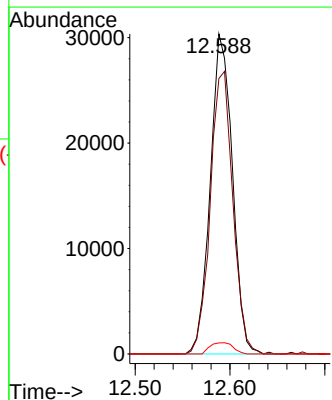
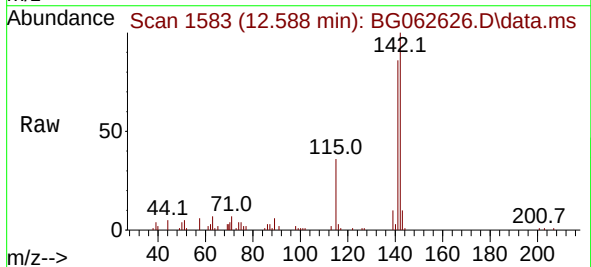
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT3-2024

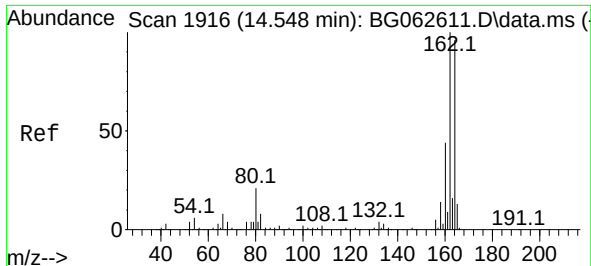
Tgt Ion:142 Resp: 49026
Ion Ratio Lower Upper
142 100
141 84.9 68.9 103.3
115 37.0 27.5 41.3



#38
1-Methylnaphthalene
Concen: 5.005 ng
RT: 12.588 min Scan# 1583
Delta R.T. -0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

Tgt Ion:142 Resp: 49191
Ion Ratio Lower Upper
142 100
141 86.1 73.0 109.4
116 3.4 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.551 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

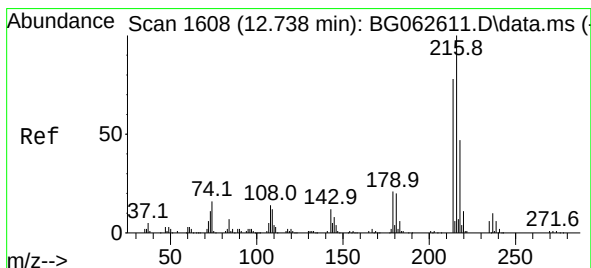
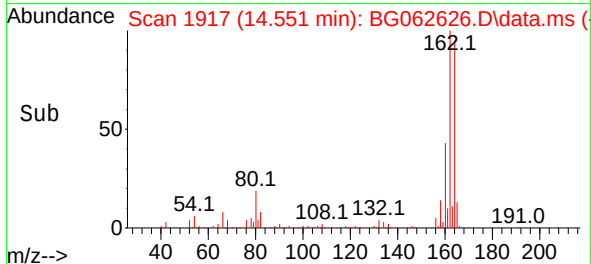
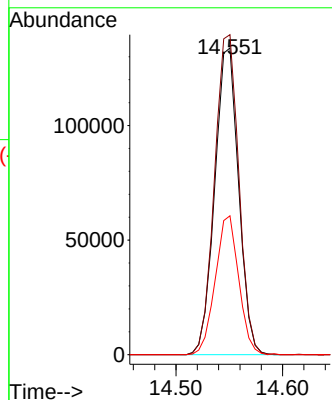
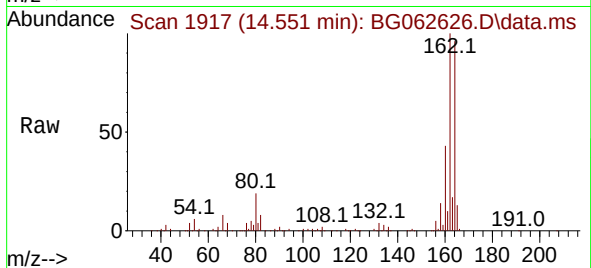
Tgt Ion:164 Resp: 207980

Ion Ratio Lower Upper

164 100

162 104.3 83.1 124.7

160 45.2 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.425 ng

RT: 12.741 min Scan# 1609

Delta R.T. 0.003 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

Tgt Ion:216 Resp: 33933

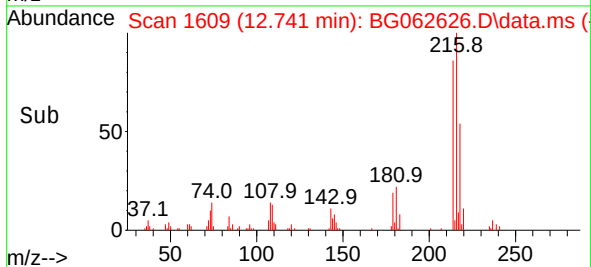
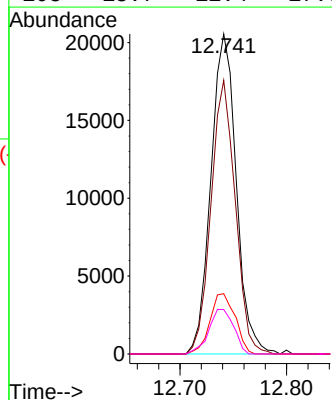
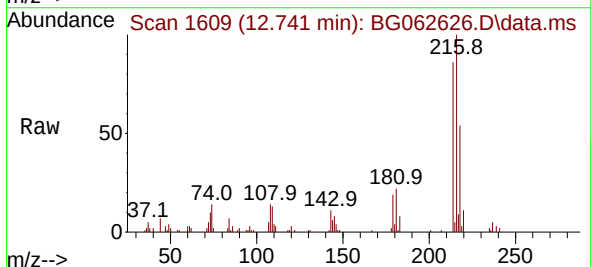
Ion Ratio Lower Upper

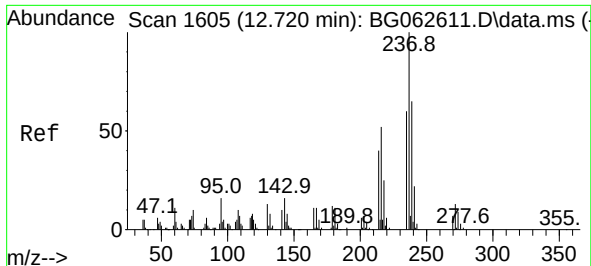
216 100

214 81.7 61.6 92.4

179 18.8 15.9 23.9

108 13.7 11.4 17.0

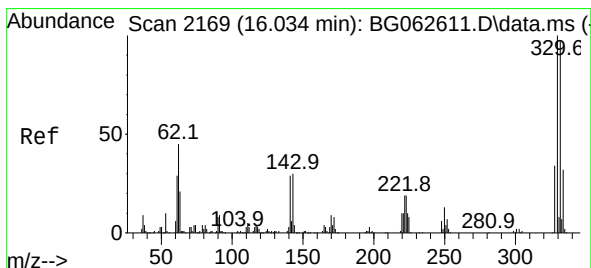
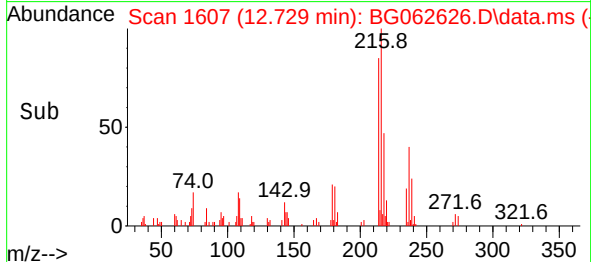
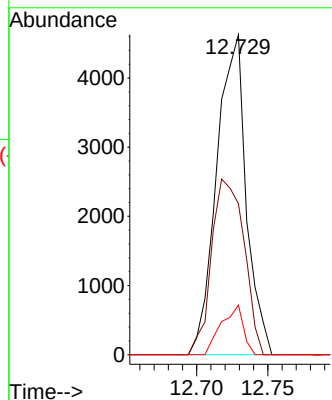
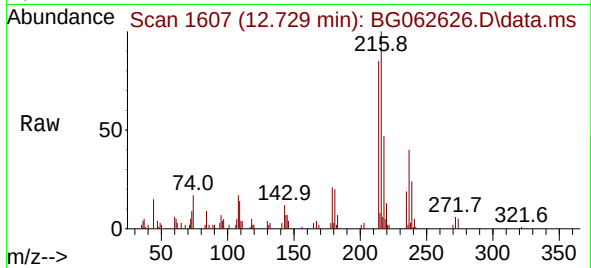




#41
Hexachlorocyclopentadiene
Concen: 3.744 ng
RT: 12.729 min Scan# 1
Delta R.T. 0.009 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

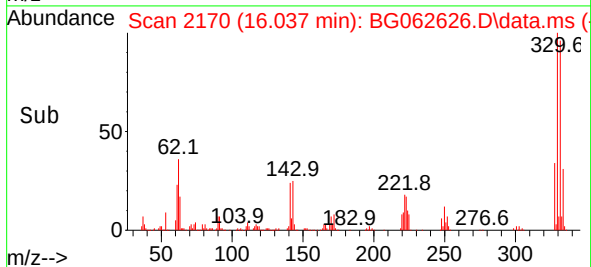
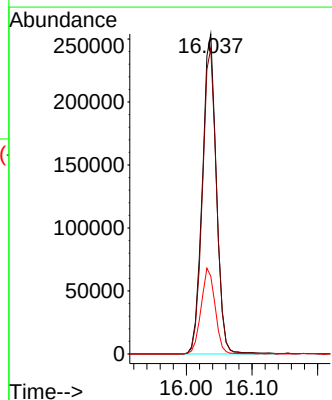
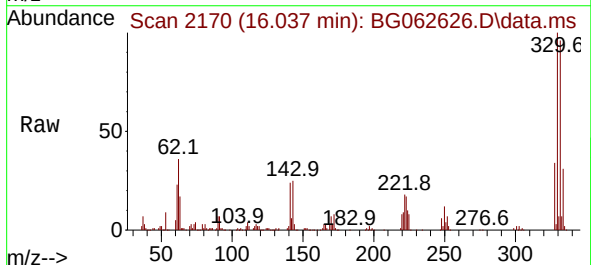
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

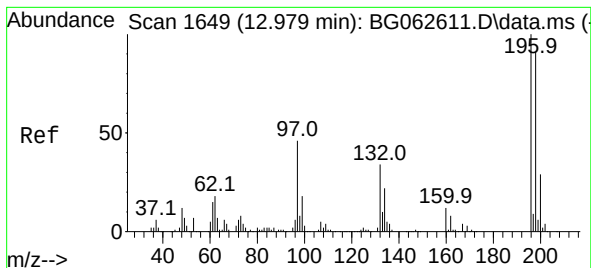
Tgt Ion:237 Resp: 6681
Ion Ratio Lower Upper
237 100
235 47.2 40.4 80.4
272 15.5 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 129.129 ng
RT: 16.037 min Scan# 2170
Delta R.T. 0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

Tgt Ion:330 Resp: 377952
Ion Ratio Lower Upper
330 100
332 95.7 77.2 115.8
141 26.8 22.2 33.4





#43

2,4,6-Trichlorophenol

Concen: 5.116 ng

RT: 12.976 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG062626.D

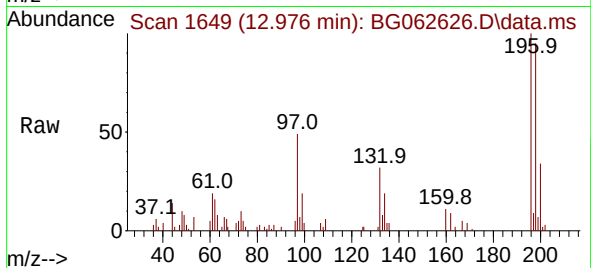
Acq: 3 Sep 2024 15:09

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024



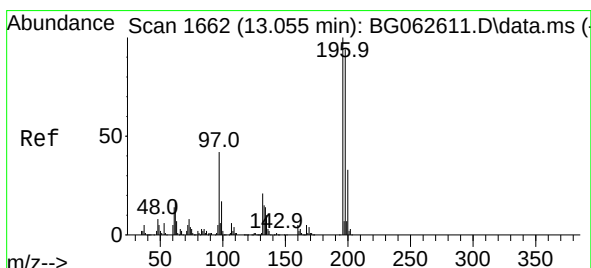
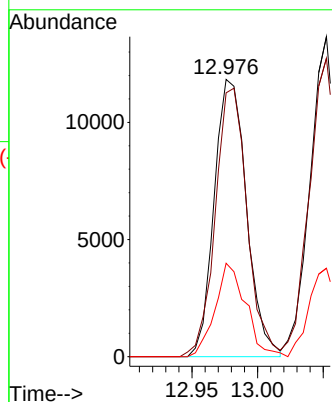
Tgt Ion:196 Resp: 20284

Ion Ratio Lower Upper

196 100

198 95.1 72.8 109.2

200 33.7 23.5 35.3



#44

2,4,5-Trichlorophenol

Concen: 5.207 ng

RT: 13.052 min Scan# 1662

Delta R.T. -0.003 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

Tgt Ion:196 Resp: 23381

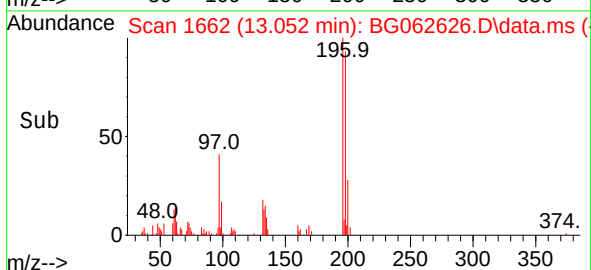
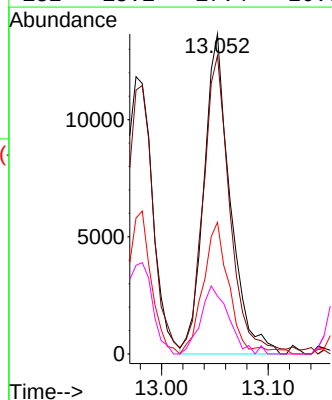
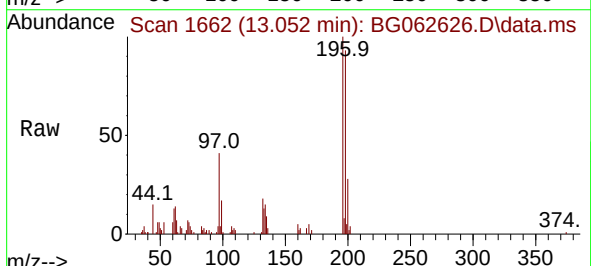
Ion Ratio Lower Upper

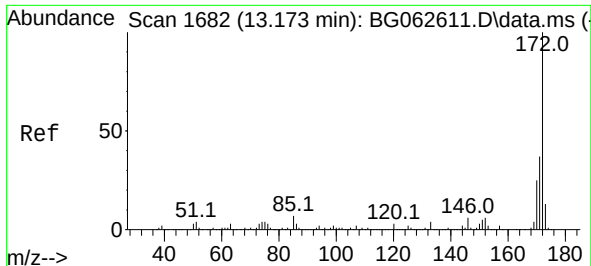
196 100

198 93.2 75.5 113.3

97 41.1 34.1 51.1

132 18.1 17.4 26.0





#45

2-Fluorobiphenyl

Concen: 91.411 ng

RT: 13.170 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

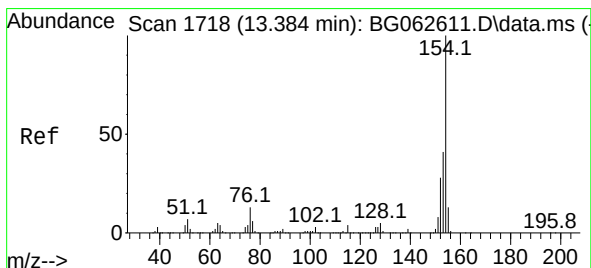
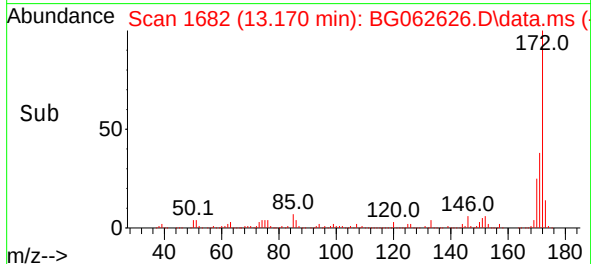
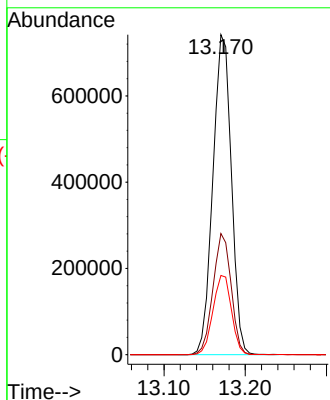
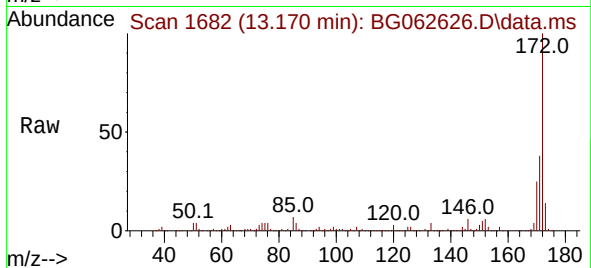
Tgt Ion:172 Resp: 1173711

Ion Ratio Lower Upper

172 100

171 37.9 29.7 44.5

170 24.7 20.0 30.0



#46

1,1'-Biphenyl

Concen: 5.630 ng

RT: 13.381 min Scan# 1718

Delta R.T. -0.003 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

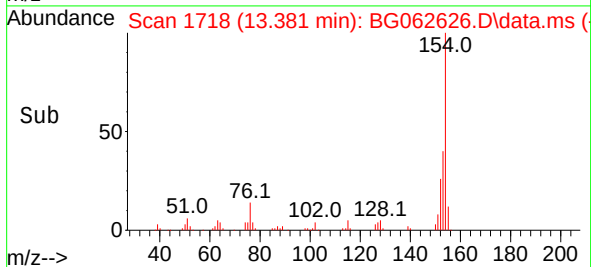
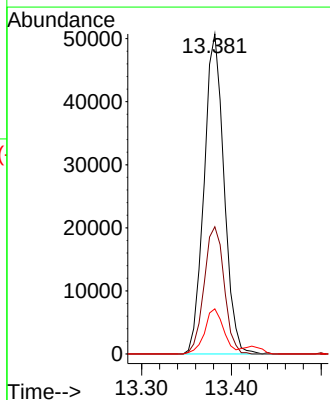
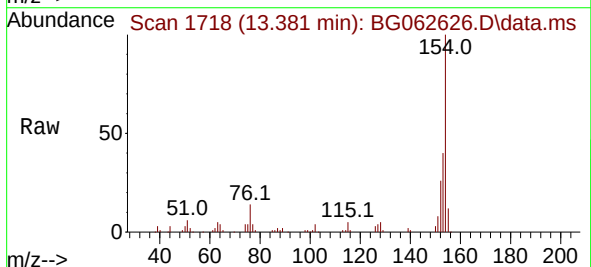
Tgt Ion:154 Resp: 78118

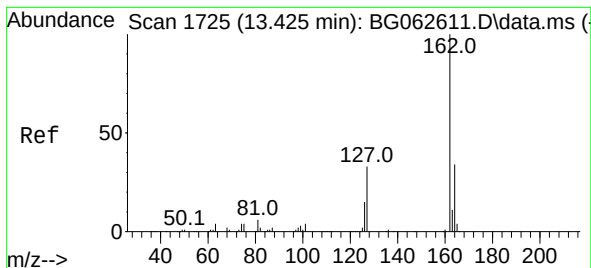
Ion Ratio Lower Upper

154 100

153 39.7 20.8 60.8

76 14.1 0.0 33.4





#47

2-Chloronaphthalene

Concen: 5.233 ng

RT: 13.423 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

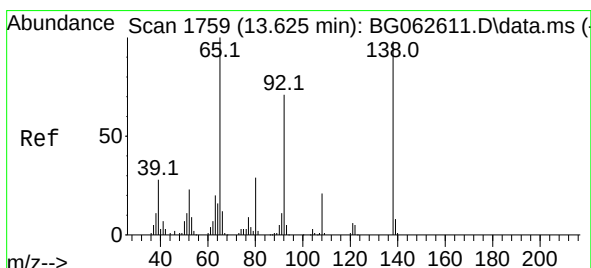
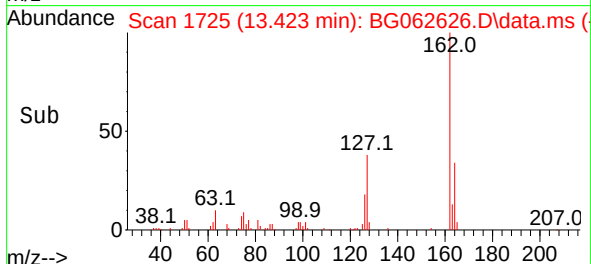
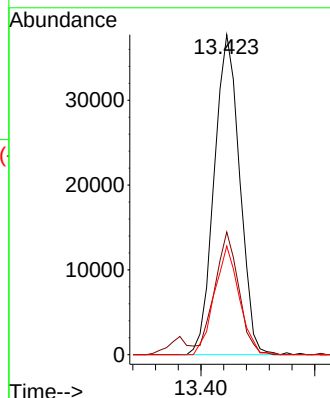
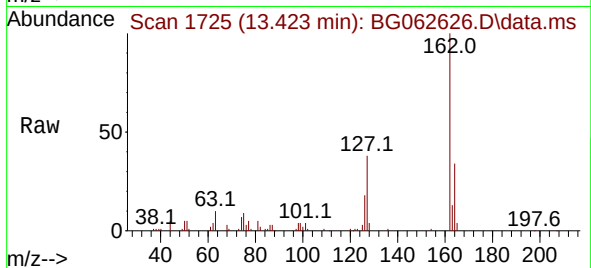
Tgt Ion:162 Resp: 58847

Ion Ratio Lower Upper

162 100

127 38.4 28.7 43.1

164 34.0 26.9 40.3



#48

2-Nitroaniline

Concen: 4.884 ng

RT: 13.622 min Scan# 1759

Delta R.T. -0.003 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

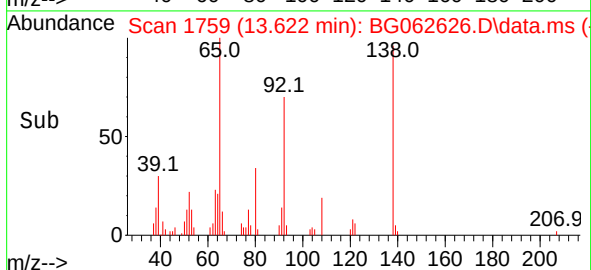
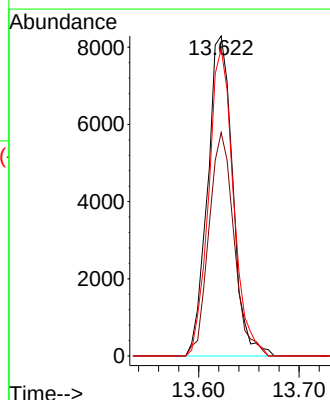
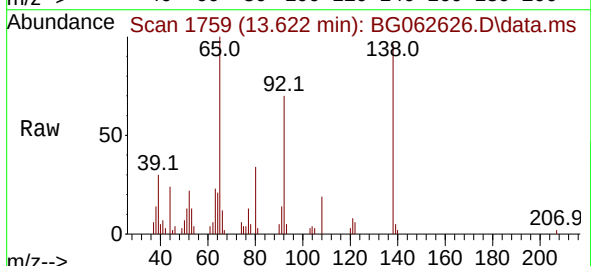
Tgt Ion: 65 Resp: 14445

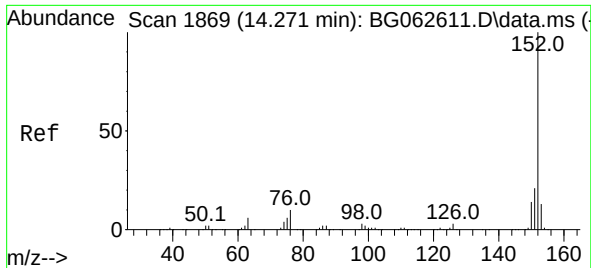
Ion Ratio Lower Upper

65 100

92 69.8 56.6 84.8

138 95.9 78.7 118.1

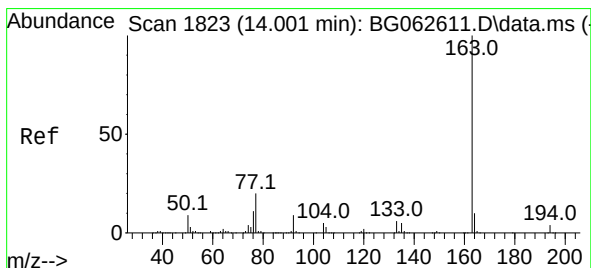
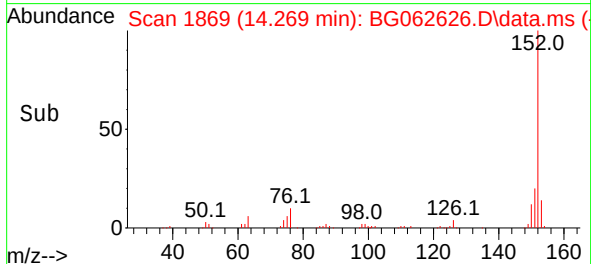
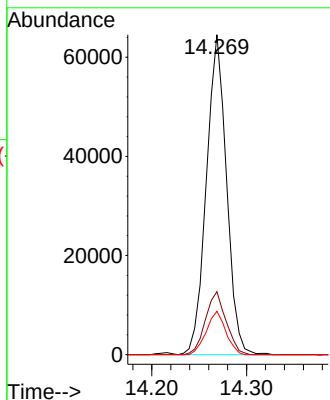
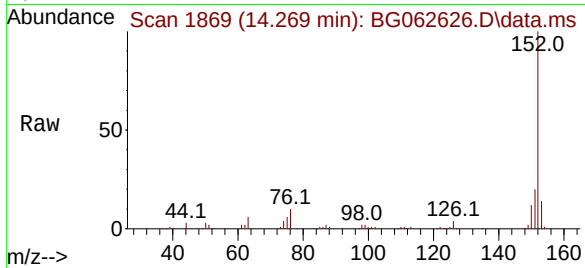




#49
Acenaphthylene
Concen: 5.717 ng
RT: 14.269 min Scan# 1869
Delta R.T. -0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

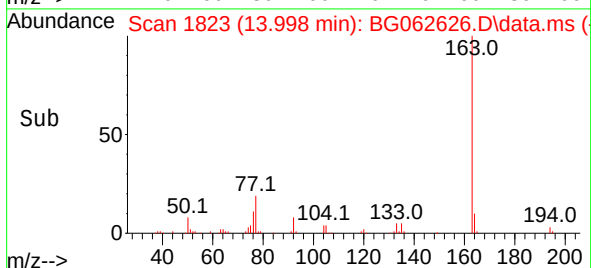
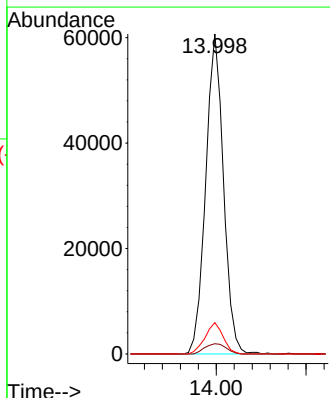
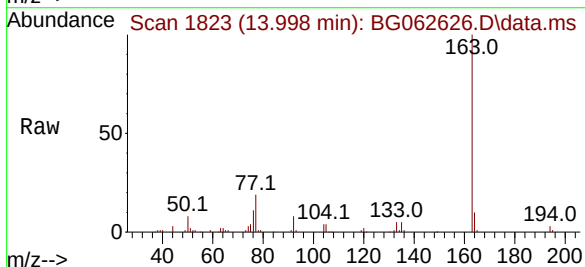
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT3-2024

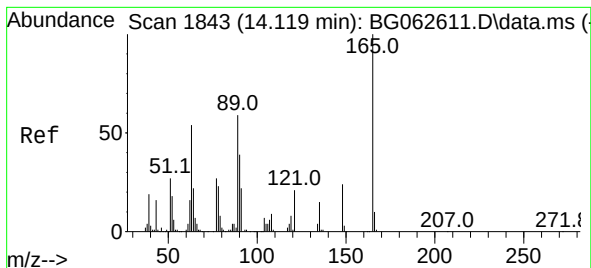
Tgt Ion:152 Resp: 95199
Ion Ratio Lower Upper
152 100
151 19.7 16.6 24.8
153 13.5 10.2 15.4



#50
Dimethylphthalate
Concen: 5.482 ng
RT: 13.998 min Scan# 1823
Delta R.T. -0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

Tgt Ion:163 Resp: 83364
Ion Ratio Lower Upper
163 100
194 3.2 2.9 4.3
164 9.8 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 4.855 ng

RT: 14.116 min Scan# 1843

Delta R.T. -0.003 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

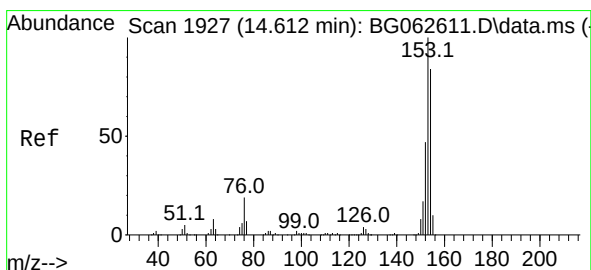
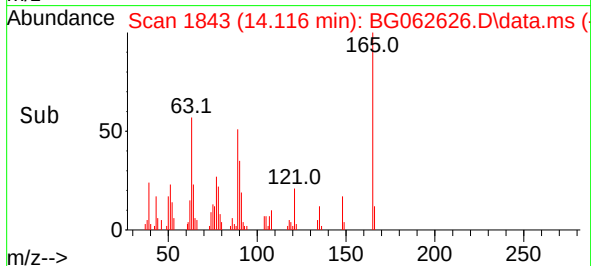
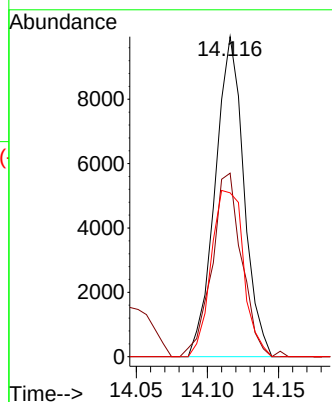
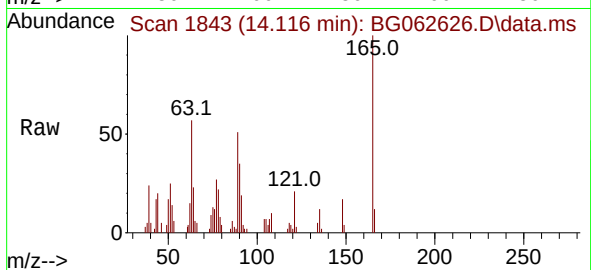
Tgt Ion:165 Resp: 13967

Ion Ratio Lower Upper

165 100

63 57.4 46.6 69.8

89 51.2 47.2 70.8



#52

Acenaphthene

Concen: 5.230 ng

RT: 14.609 min Scan# 1927

Delta R.T. -0.003 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

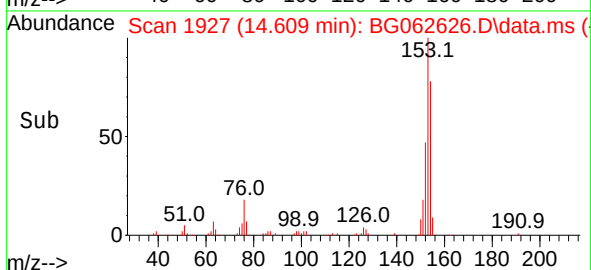
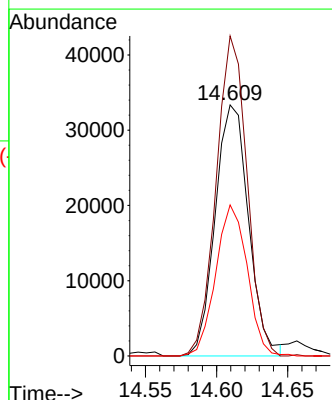
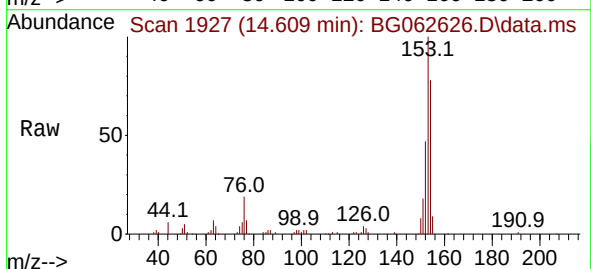
Tgt Ion:154 Resp: 54448

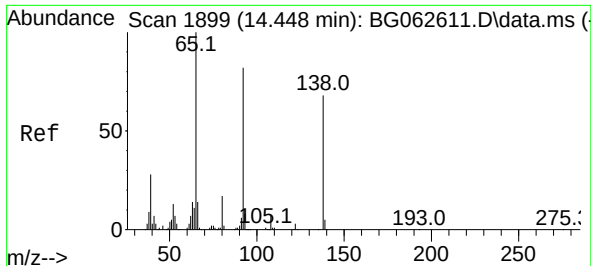
Ion Ratio Lower Upper

154 100

153 127.5 95.0 142.4

152 60.2 45.0 67.6





#53

3-Nitroaniline

Concen: 5.043 ng

RT: 14.445 min Scan# 1899

Delta R.T. -0.003 min

Lab File: BG062626.D

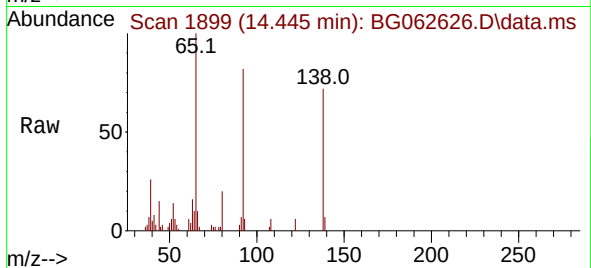
Acq: 3 Sep 2024 15:09

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024



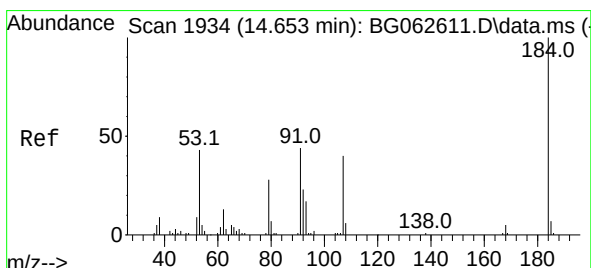
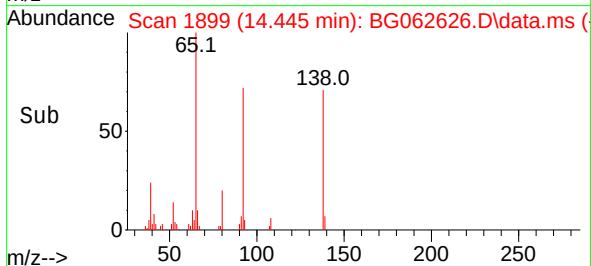
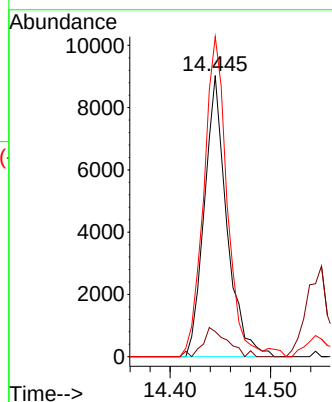
Tgt Ion:138 Resp: 14037

Ion Ratio Lower Upper

138 100

108 8.9 8.6 13.0

92 113.8 95.7 143.5



#54

2,4-Dinitrophenol

Concen: 3.037 ng

RT: 14.651 min Scan# 1934

Delta R.T. -0.002 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

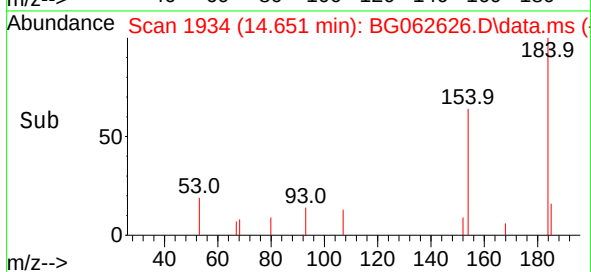
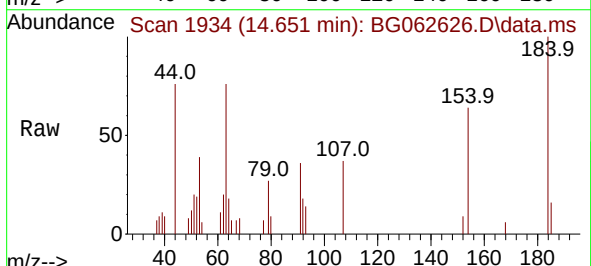
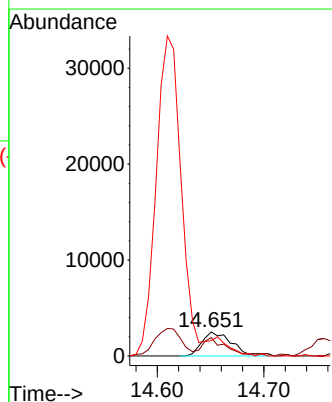
Tgt Ion:184 Resp: 4902

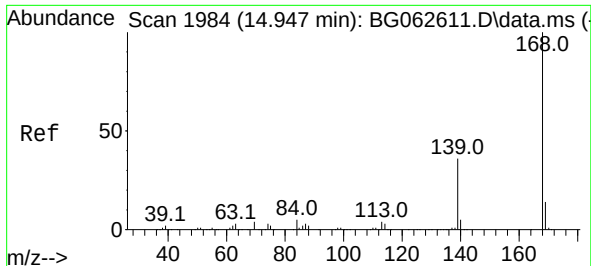
Ion Ratio Lower Upper

184 100

63 76.4 49.0 73.4#

154 64.0 50.5 75.7

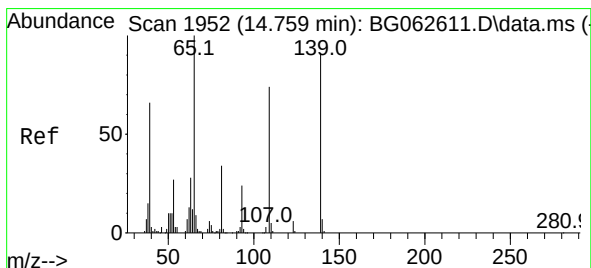
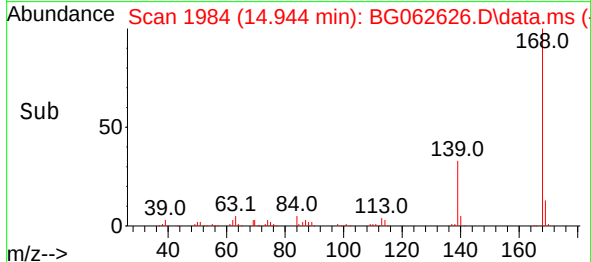
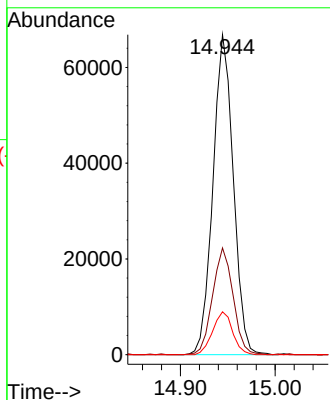
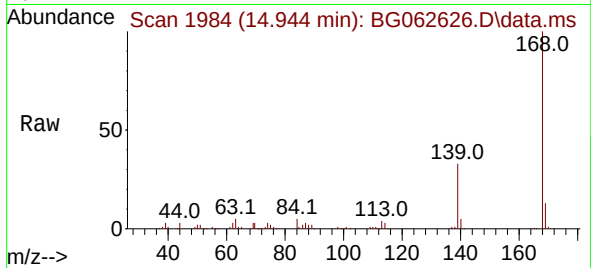




#55
Dibenzofuran
Concen: 5.588 ng
RT: 14.944 min Scan# 1984
Delta R.T. -0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

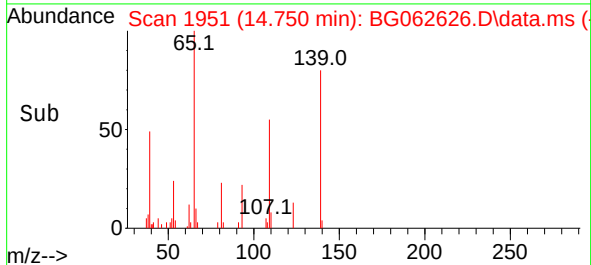
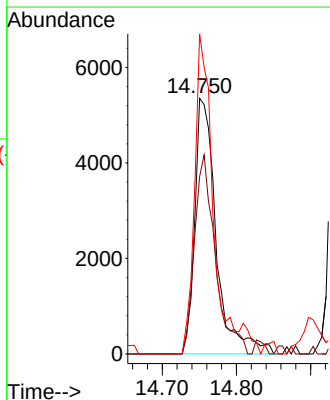
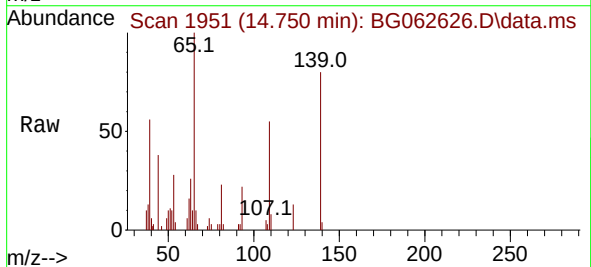
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

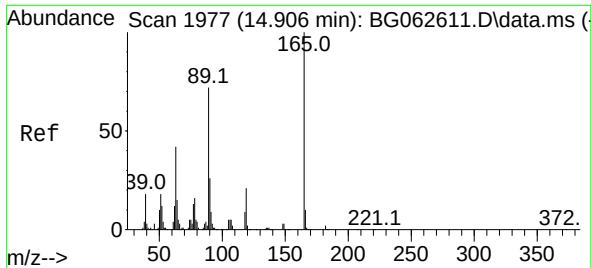
Tgt Ion:168 Resp: 99764
Ion Ratio Lower Upper
168 100
139 33.4 28.6 42.8
169 13.4 11.0 16.6



#56
4-Nitrophenol
Concen: 4.559 ng
RT: 14.750 min Scan# 1951
Delta R.T. -0.009 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

Tgt Ion:139 Resp: 10755
Ion Ratio Lower Upper
139 100
109 69.4 61.2 101.2
65 125.2 90.2 130.2

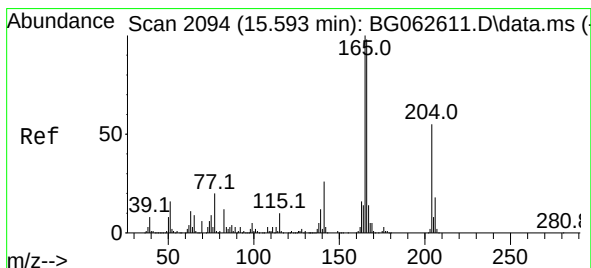
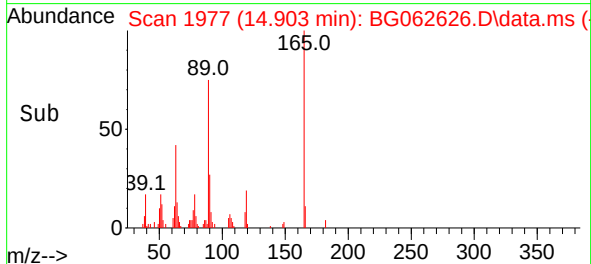
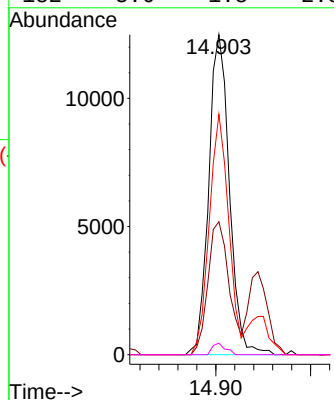
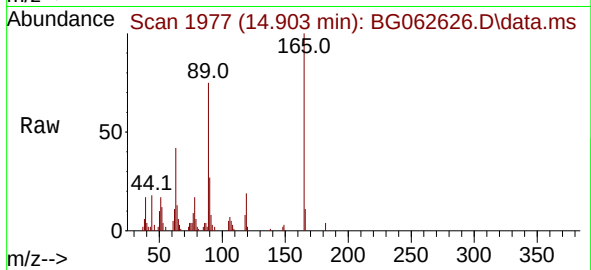




#57
2,4-Dinitrotoluene
Concen: 4.798 ng
RT: 14.903 min Scan# 1977
Delta R.T. -0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

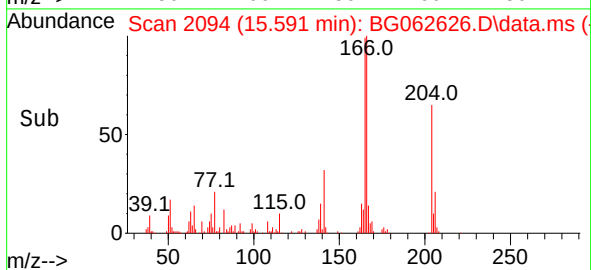
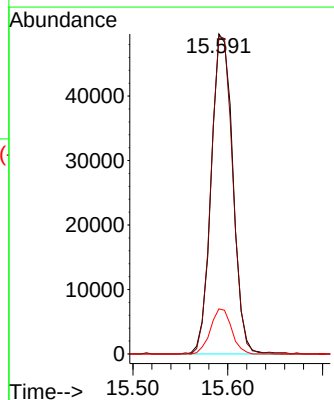
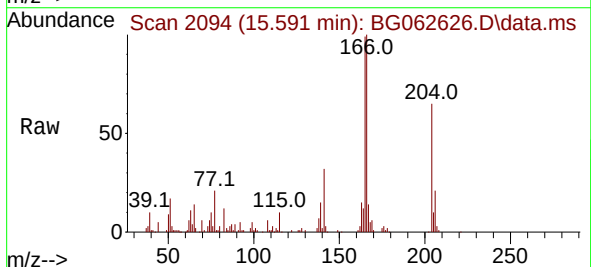
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

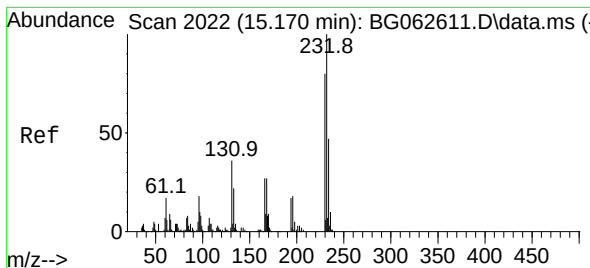
Tgt Ion:165 Resp: 18832
Ion Ratio Lower Upper
165 100
63 41.5 33.8 50.6
89 75.2 57.9 86.9
182 3.6 1.8 2.8#



#58
Fluorene
Concen: 5.590 ng
RT: 15.591 min Scan# 2094
Delta R.T. -0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

Tgt Ion:166 Resp: 78324
Ion Ratio Lower Upper
166 100
165 99.3 82.0 123.0
167 14.1 11.3 16.9





#59

2,3,4,6-Tetrachlorophenol

Concen: 5.426 ng

RT: 15.173 min Scan# 20

Delta R.T. 0.003 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

Tgt Ion:232 Resp: 23080

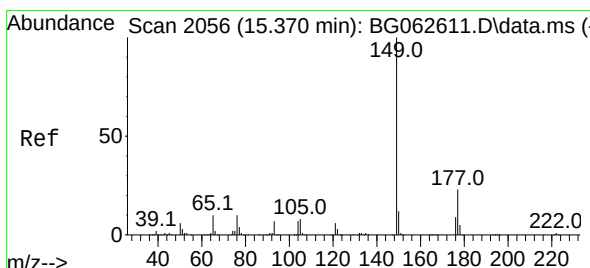
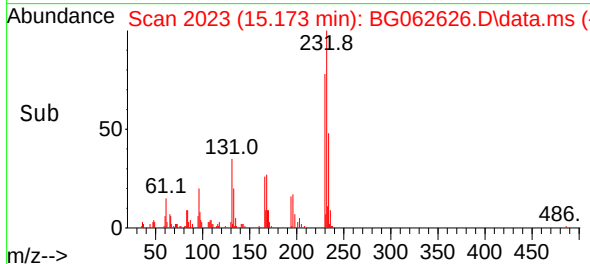
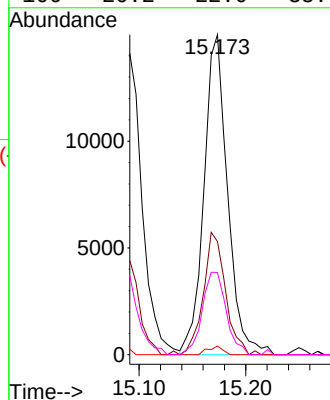
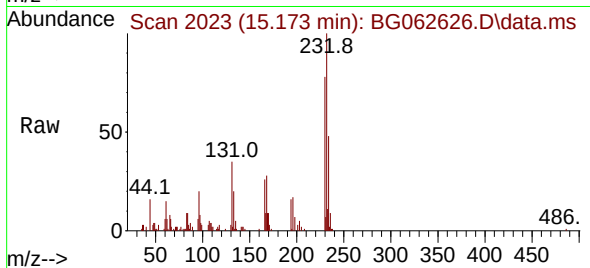
Ion Ratio Lower Upper

232 100

131 36.2 28.3 42.5

130 1.7 1.7 2.5#

166 26.2 22.0 33.0



#60

Diethylphthalate

Concen: 5.315 ng

RT: 15.361 min Scan# 2055

Delta R.T. -0.009 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

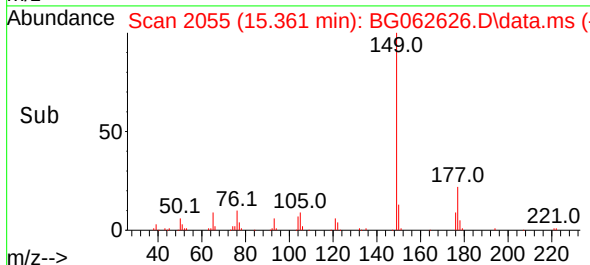
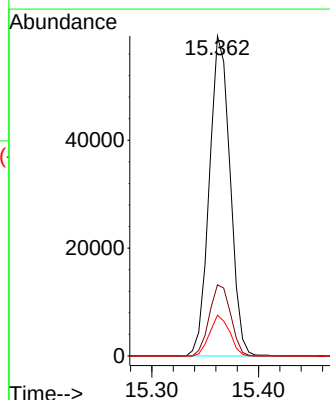
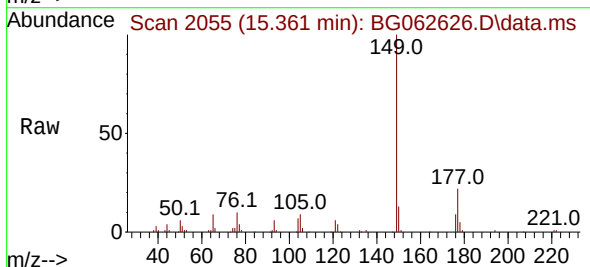
Tgt Ion:149 Resp: 80117

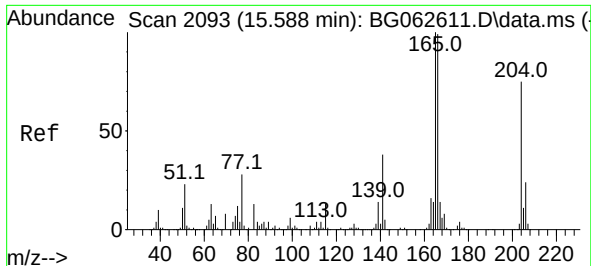
Ion Ratio Lower Upper

149 100

177 22.3 18.0 27.0

150 12.7 9.8 14.8

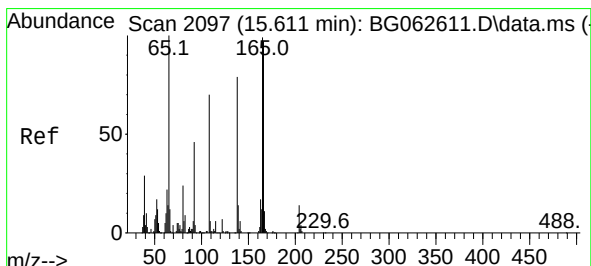
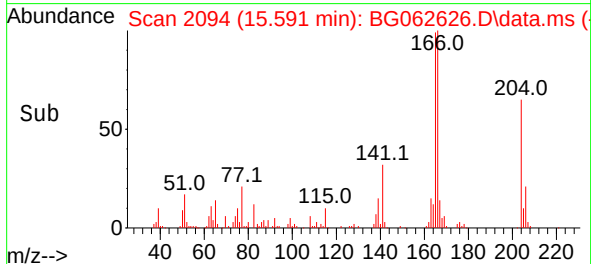
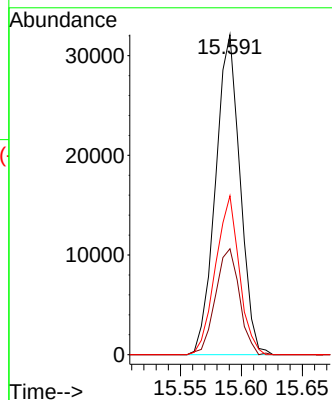
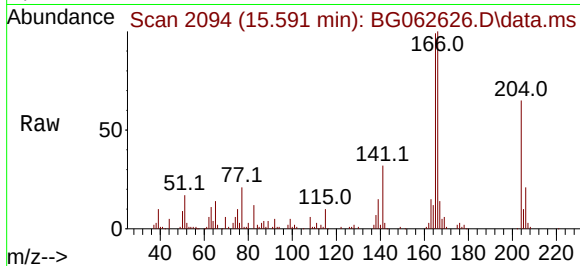




#61
4-Chlorophenyl-phenylether
Concen: 5.593 ng
RT: 15.591 min Scan# 2094
Delta R.T. 0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

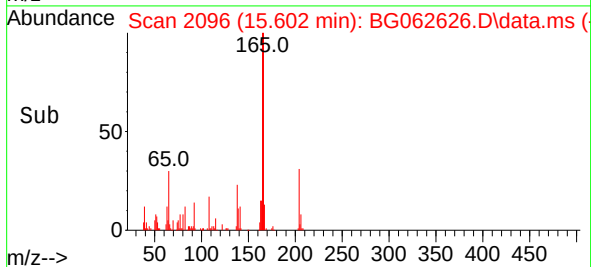
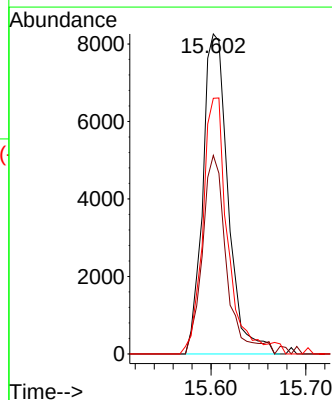
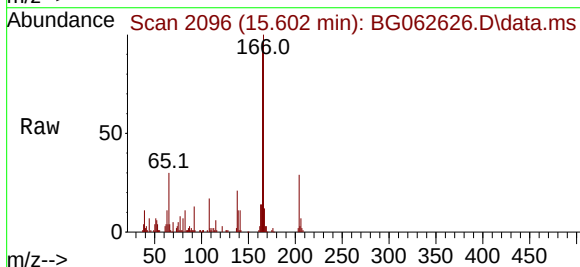
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

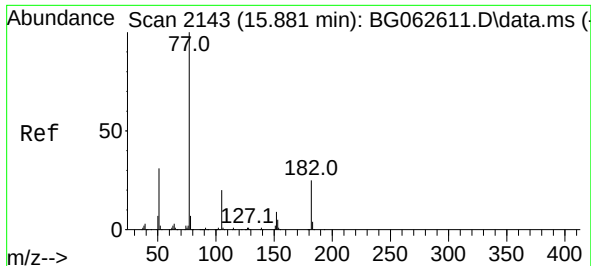
Tgt Ion:204 Resp: 44986
Ion Ratio Lower Upper
204 100
206 33.1 25.9 38.9
141 49.7 41.0 61.6



#62
4-Nitroaniline
Concen: 4.987 ng
RT: 15.602 min Scan# 2096
Delta R.T. -0.009 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

Tgt Ion:138 Resp: 15304
Ion Ratio Lower Upper
138 100
92 62.0 38.4 78.4
108 79.9 69.0 109.0

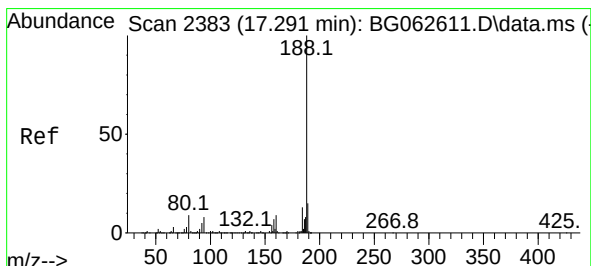
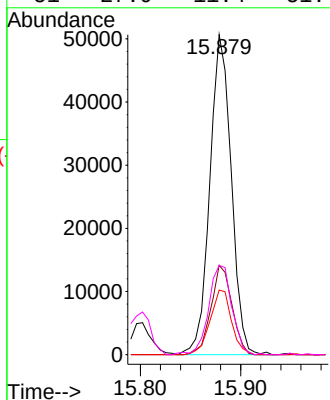
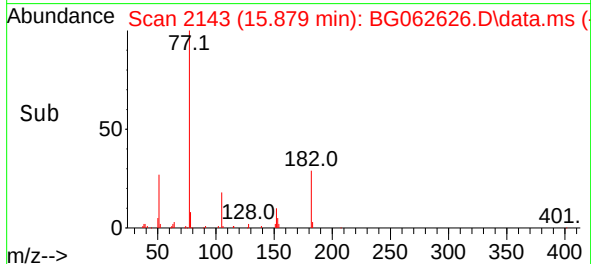
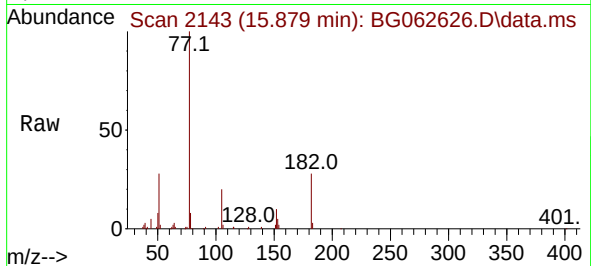




#63
Azobenzene
Concen: 5.304 ng
RT: 15.879 min Scan# 2143
Delta R.T. -0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

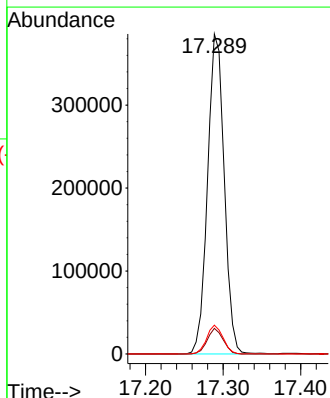
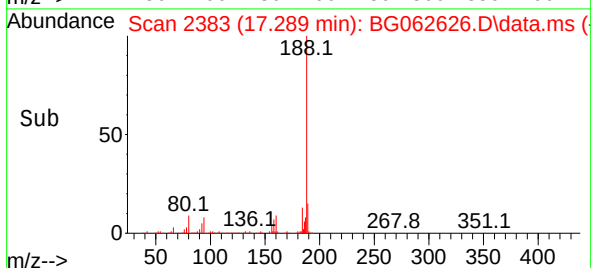
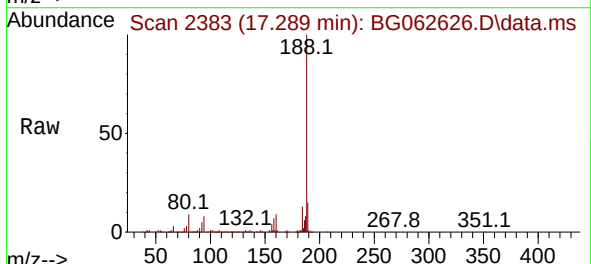
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

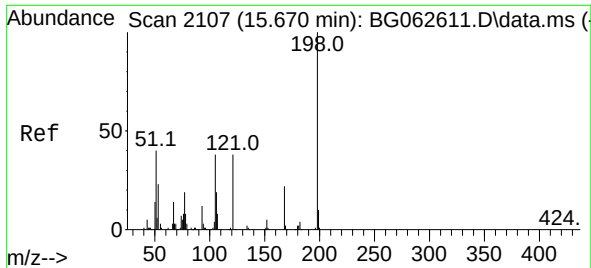
Tgt Ion: 77	Resp: 75067
Ion Ratio	Lower Upper
77 100	
182 27.9	5.0 45.0
105 20.2	0.5 40.5
51 27.9	11.4 51.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.289 min Scan# 2383
Delta R.T. -0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

Tgt Ion:188	Resp: 575465
Ion Ratio	Lower Upper
188 100	
94 8.0	6.3 9.5
80 9.0	7.0 10.4

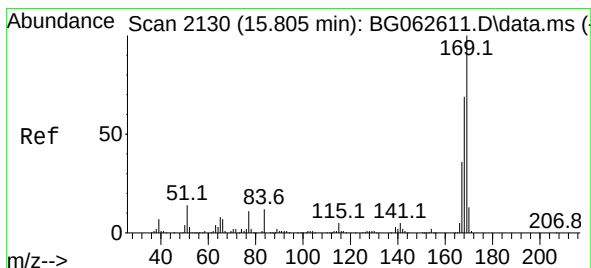
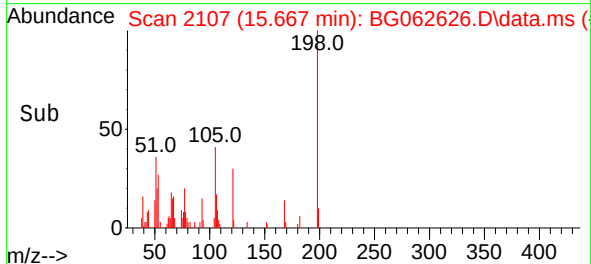
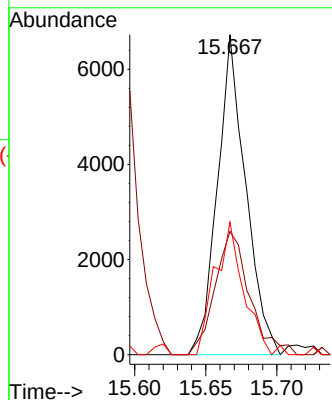
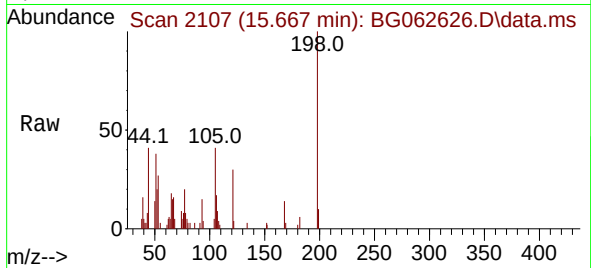




#65
4,6-Dinitro-2-methylphenol
Concen: 3.628 ng
RT: 15.667 min Scan# 2107
Delta R.T. -0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

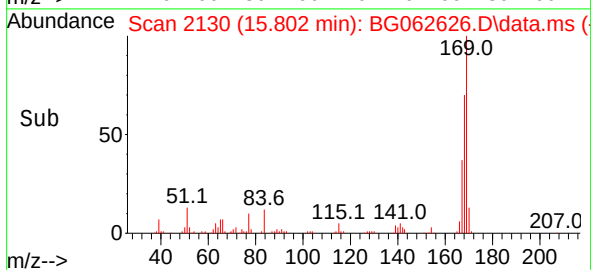
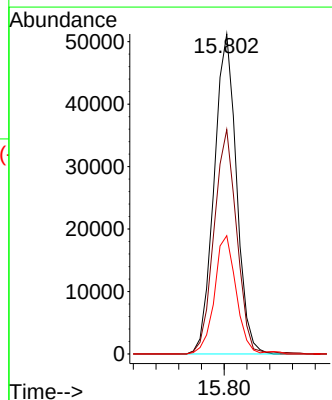
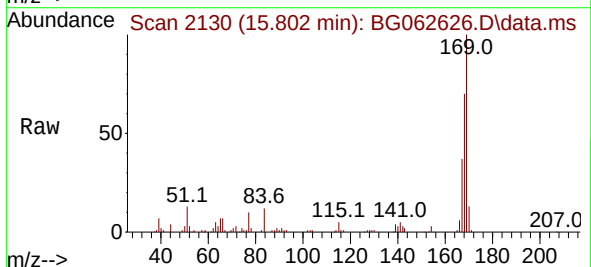
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

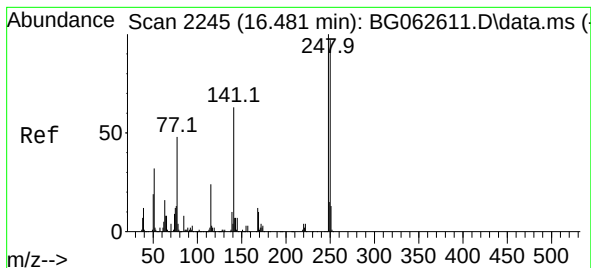
Tgt Ion:198 Resp: 9317
Ion Ratio Lower Upper
198 100
51 38.5 25.1 65.1
105 41.4 18.3 58.3



#66
n-Nitrosodiphenylamine
Concen: 5.055 ng
RT: 15.802 min Scan# 2130
Delta R.T. -0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

Tgt Ion:169 Resp: 69935
Ion Ratio Lower Upper
169 100
168 70.1 55.4 83.2
167 36.9 29.0 43.6

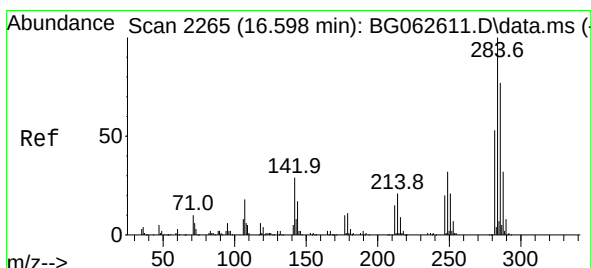
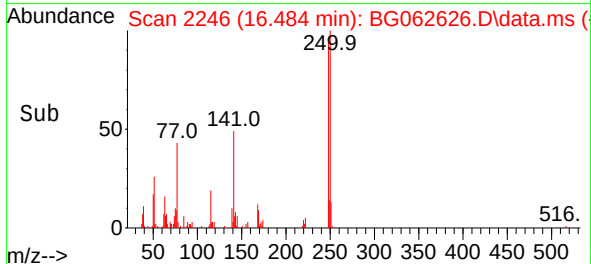
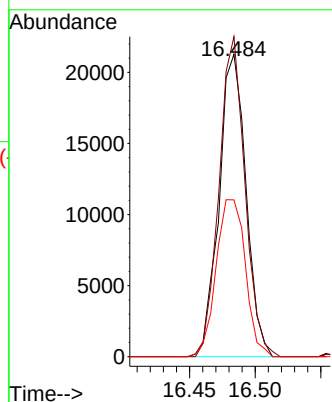
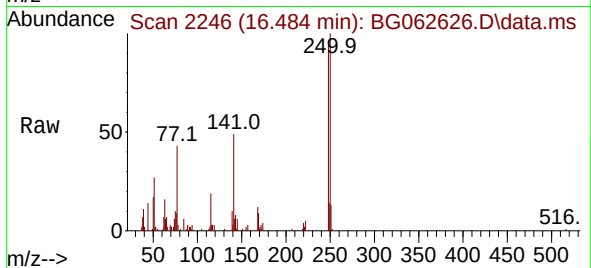




#67
4-Bromophenyl-phenylether
Concen: 5.118 ng
RT: 16.484 min Scan# 2245
Delta R.T. 0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

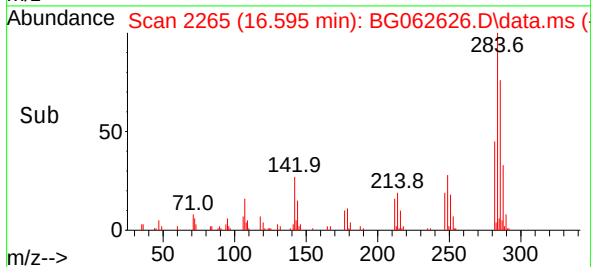
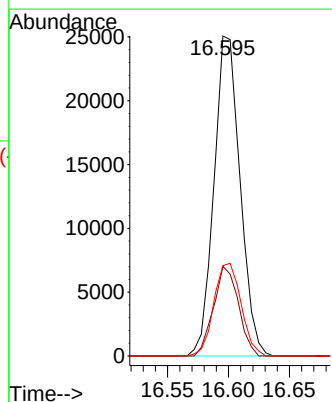
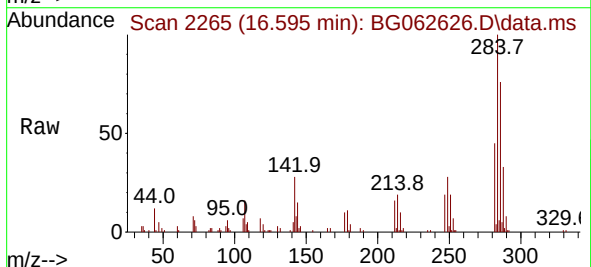
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

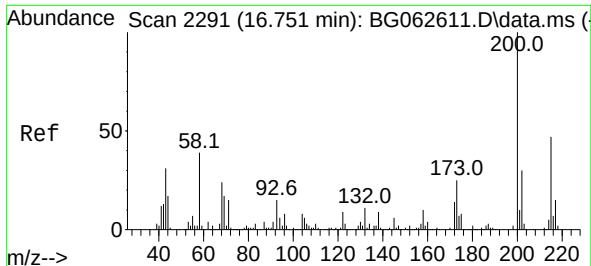
Tgt Ion:248 Resp: 30396
Ion Ratio Lower Upper
248 100
250 105.8 77.9 116.9
141 51.8 50.2 75.2



#68
Hexachlorobenzene
Concen: 5.297 ng
RT: 16.595 min Scan# 2265
Delta R.T. -0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

Tgt Ion:284 Resp: 37259
Ion Ratio Lower Upper
284 100
142 28.0 23.5 35.3
249 28.3 25.4 38.0





#69

Atrazine

Concen: 6.521 ng

RT: 16.748 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

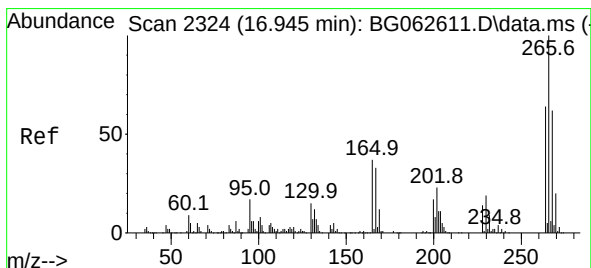
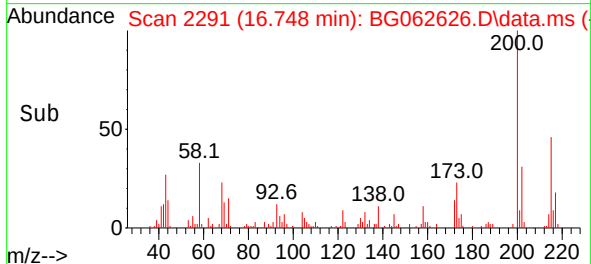
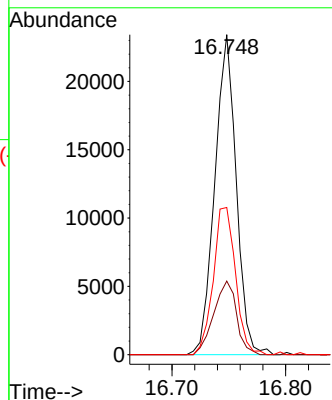
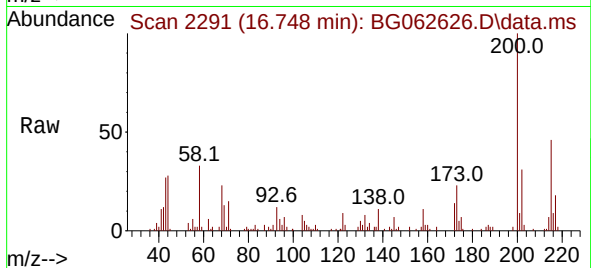
Tgt Ion:200 Resp: 30645

Ion Ratio Lower Upper

200 100

173 23.0 5.2 45.2

215 46.0 27.3 67.3



#70

Pentachlorophenol

Concen: 3.367 ng

RT: 16.948 min Scan# 2325

Delta R.T. 0.003 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

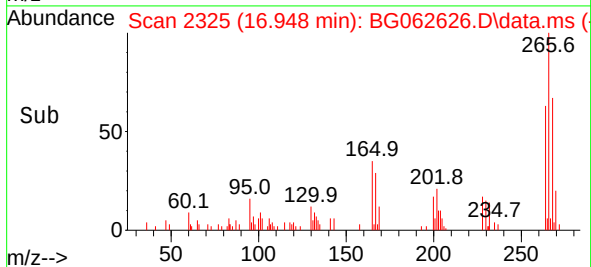
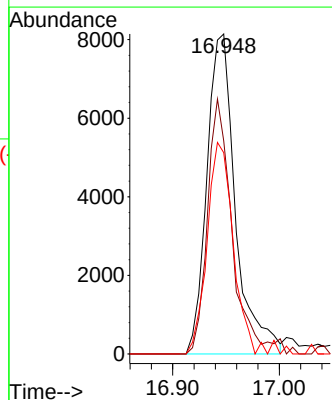
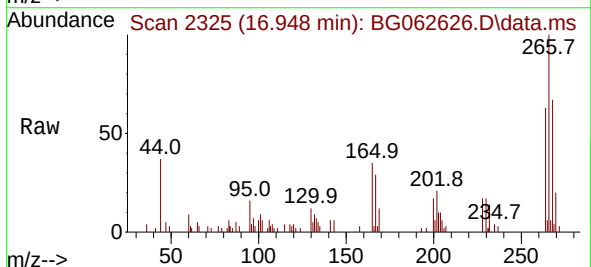
Tgt Ion:266 Resp: 15169

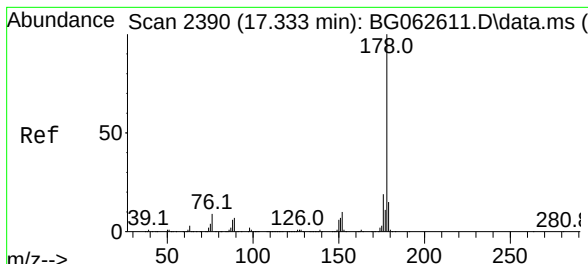
Ion Ratio Lower Upper

266 100

268 71.0 52.6 79.0

264 62.9 51.6 77.4



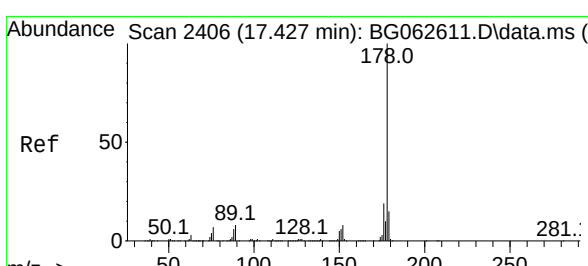
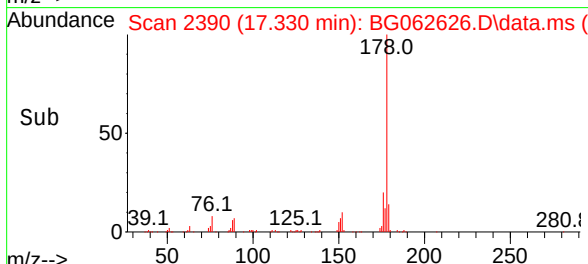
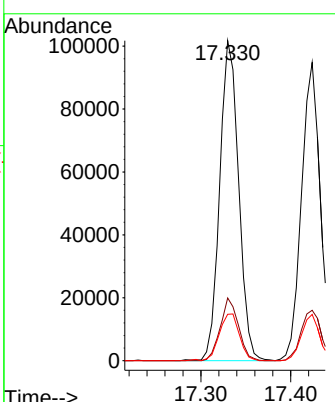
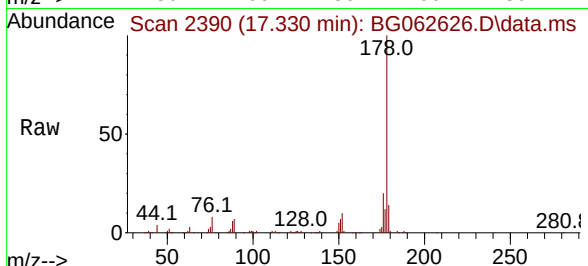


#71
 Phenanthrene
 Concen: 5.543 ng
 RT: 17.330 min Scan# 2390
 Delta R.T. -0.003 min
 Lab File: BG062626.D
 Acq: 3 Sep 2024 15:09

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

Tgt Ion:178 Resp: 148887

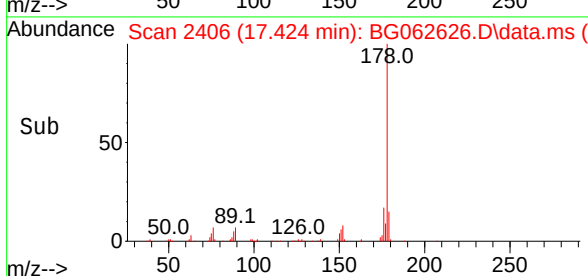
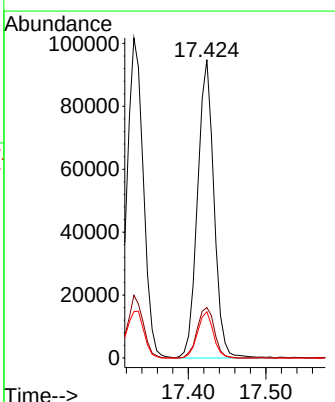
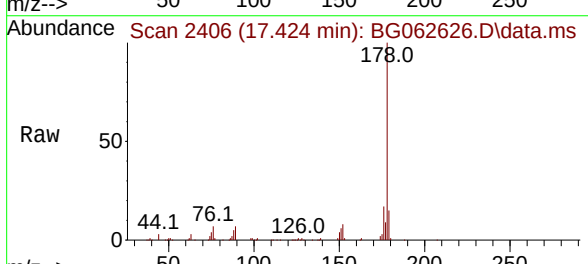
Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.0
179	14.5	12.2	18.4

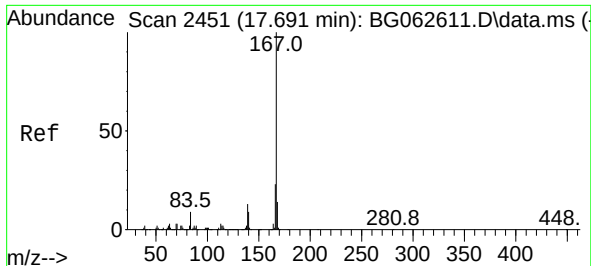


#72
 Anthracene
 Concen: 5.269 ng
 RT: 17.424 min Scan# 2406
 Delta R.T. -0.003 min
 Lab File: BG062626.D
 Acq: 3 Sep 2024 15:09

Tgt Ion:178 Resp: 139157

Ion	Ratio	Lower	Upper
178	100		
176	16.9	15.2	22.8
179	15.5	12.0	18.0

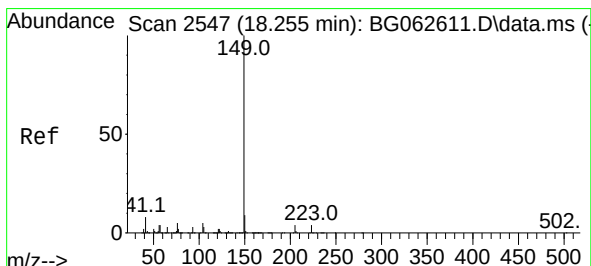
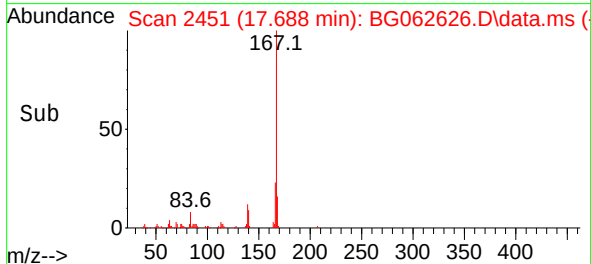
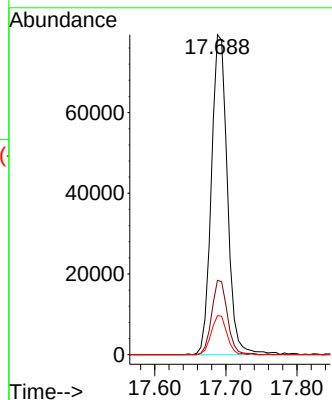
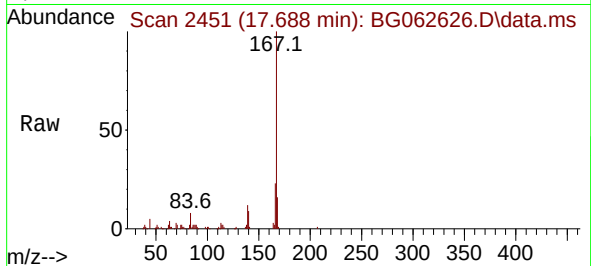




#73
 Carbazole
 Concen: 5.105 ng
 RT: 17.688 min Scan# 2451
 Delta R.T. -0.003 min
 Lab File: BG062626.D
 Acq: 3 Sep 2024 15:09

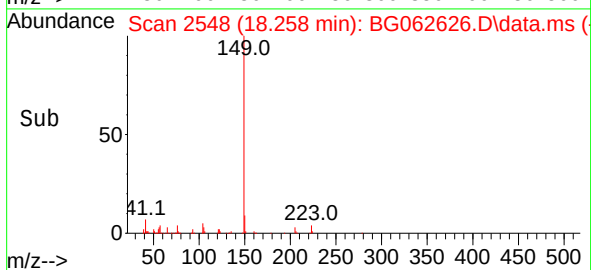
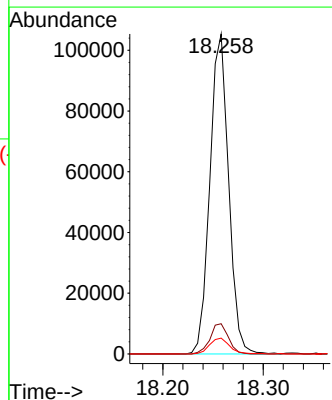
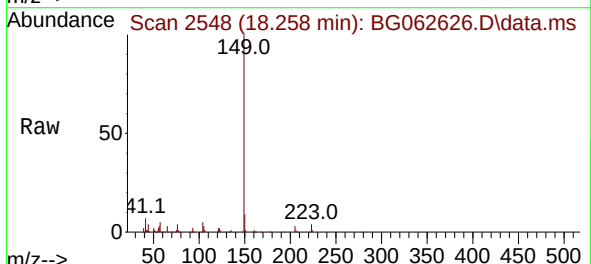
Instrument : BNA_G
 ClientSampleId : LOQ-WATER-02-QT3-2024

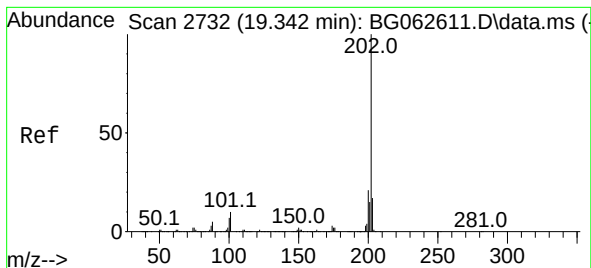
Tgt Ion:167 Resp: 123945
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.2 27.2
 139 12.2 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 4.995 ng
 RT: 18.258 min Scan# 2548
 Delta R.T. 0.003 min
 Lab File: BG062626.D
 Acq: 3 Sep 2024 15:09

Tgt Ion:149 Resp: 136768
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 4.9 4.2 6.2





#75

Fluoranthene

Concen: 5.425 ng

RT: 19.345 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

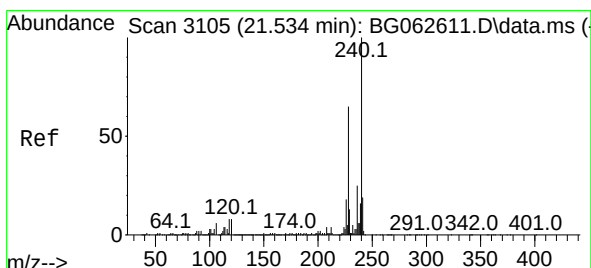
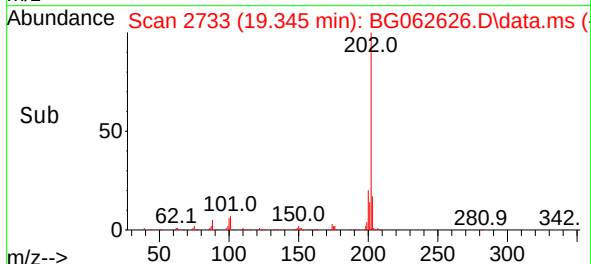
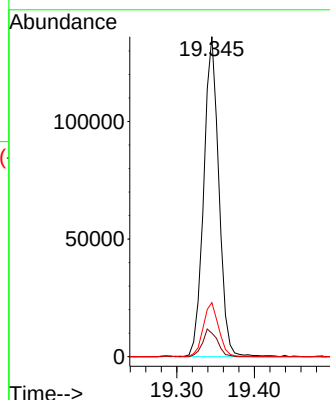
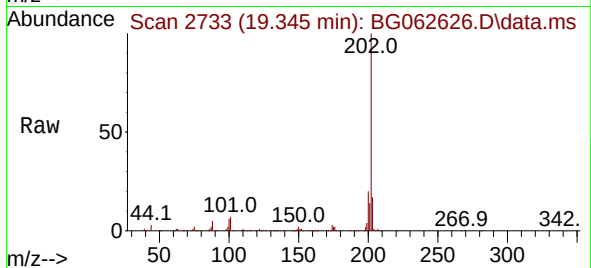
Tgt Ion:202 Resp: 184307

Ion Ratio Lower Upper

202 100

101 7.4 0.0 29.6

203 16.9 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.537 min Scan# 3106

Delta R.T. 0.003 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

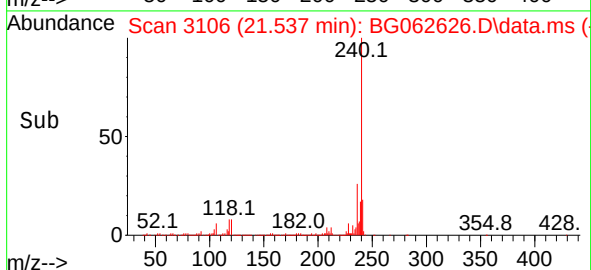
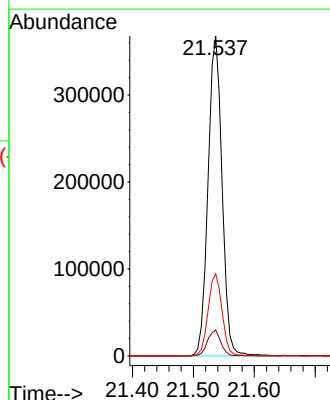
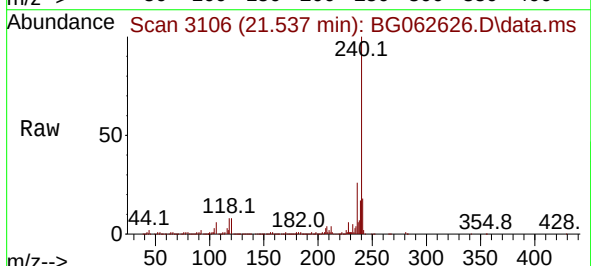
Tgt Ion:240 Resp: 586832

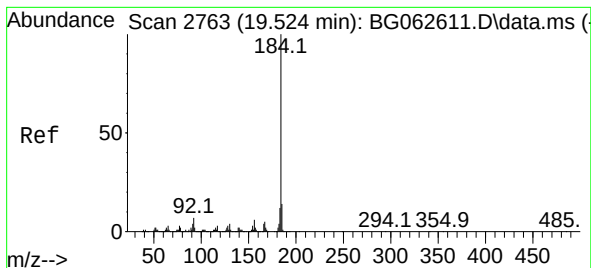
Ion Ratio Lower Upper

240 100

120 8.1 6.6 9.8

236 25.7 20.2 30.4





#77

Benzidine

Concen: 4.973 ng

RT: 19.521 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

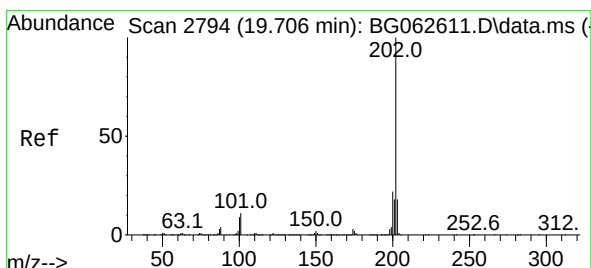
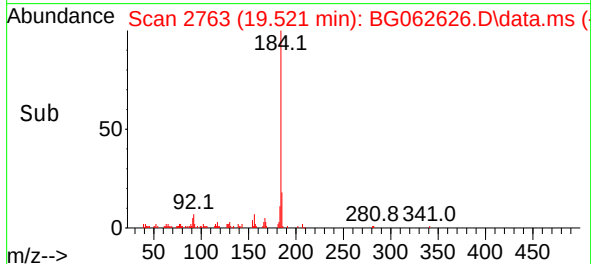
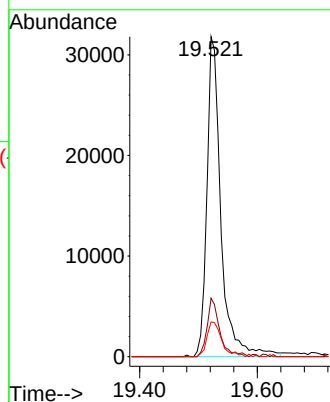
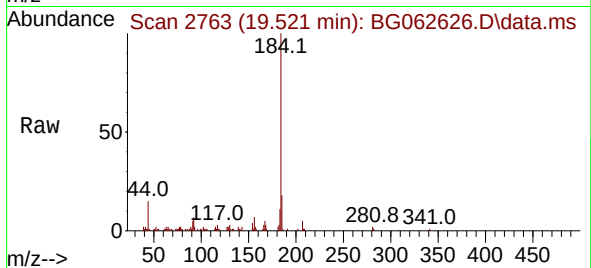
Tgt Ion:184 Resp: 52602

Ion Ratio Lower Upper

184 100

185 18.2 11.0 16.6#

183 10.9 9.7 14.5



#78

Pyrene

Concen: 5.192 ng

RT: 19.703 min Scan# 2794

Delta R.T. -0.003 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

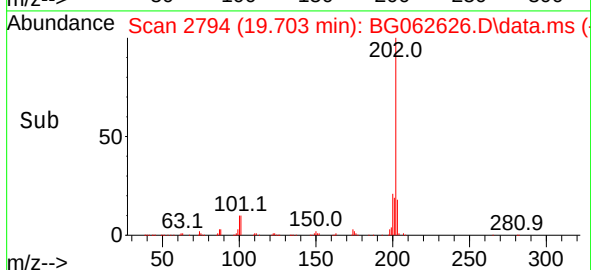
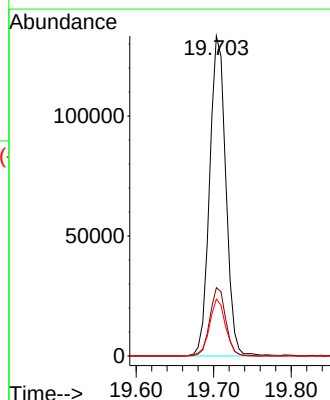
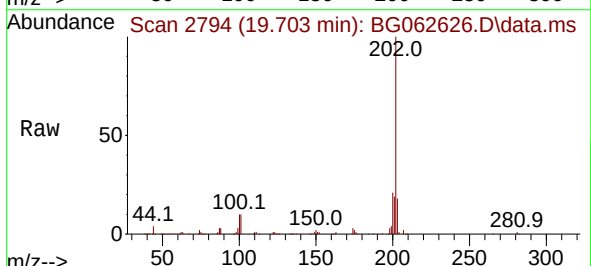
Tgt Ion:202 Resp: 193670

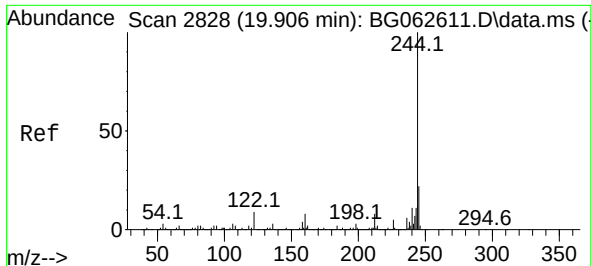
Ion Ratio Lower Upper

202 100

200 21.4 17.4 26.2

203 17.8 14.1 21.1





#79

Terphenyl-d14

Concen: 83.259 ng

RT: 19.909 min Scan# 2464093

Delta R.T. 0.003 min

Lab File: BG062626.D

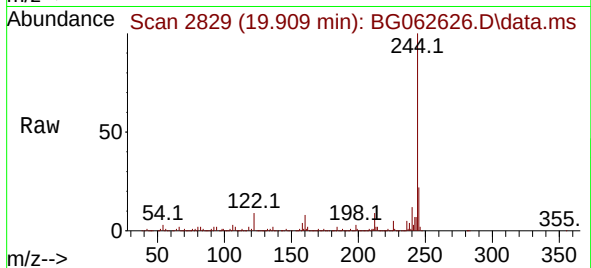
Acq: 3 Sep 2024 15:09

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024



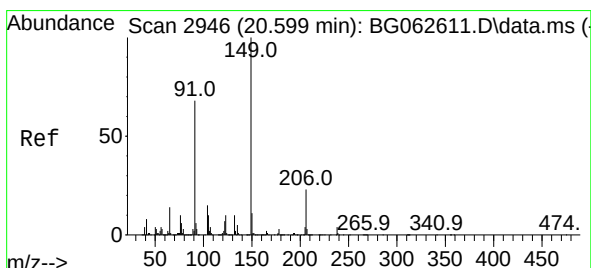
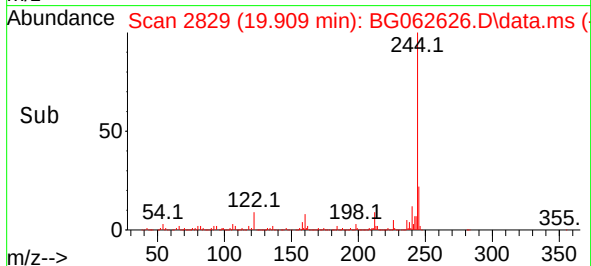
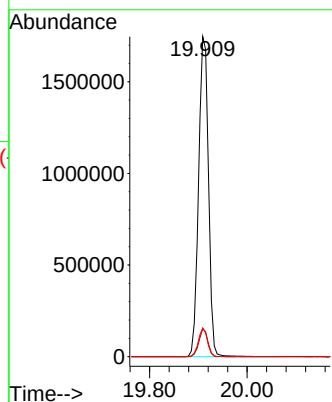
Tgt Ion:244 Resp: 2464093

Ion Ratio Lower Upper

244 100

212 8.7 6.6 10.0

122 9.0 7.2 10.8



#80

Butylbenzylphthalate

Concen: 4.493 ng

RT: 20.602 min Scan# 2947

Delta R.T. 0.003 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

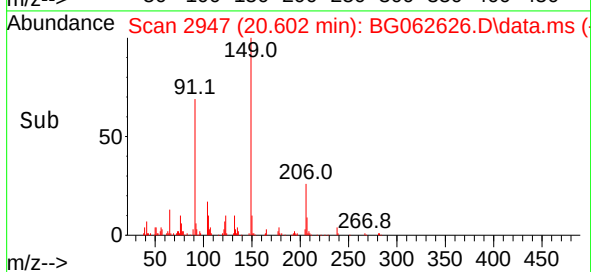
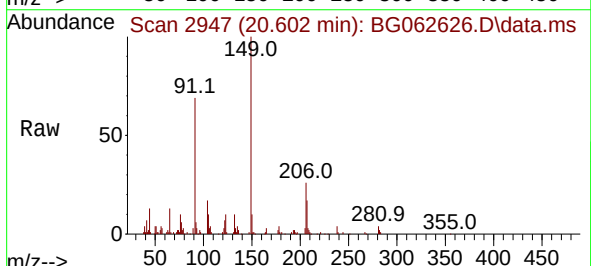
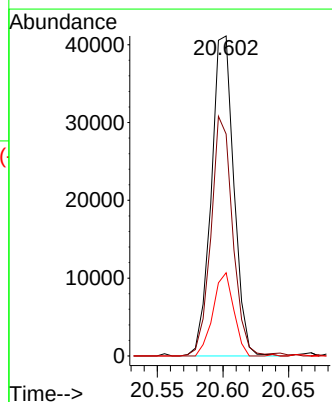
Tgt Ion:149 Resp: 49227

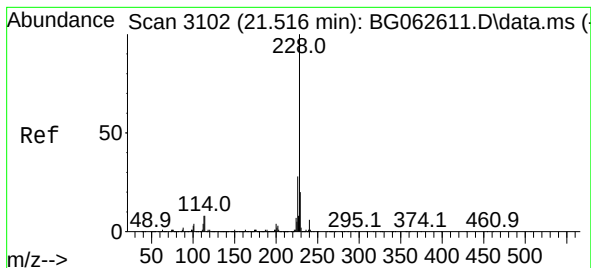
Ion Ratio Lower Upper

149 100

91 69.4 54.6 81.8

206 26.0 18.4 27.6





#81

Benzo(a)anthracene

Concen: 5.303 ng

RT: 21.519 min Scan# 3102

Delta R.T. 0.003 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

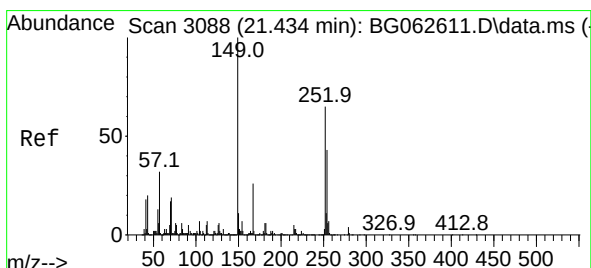
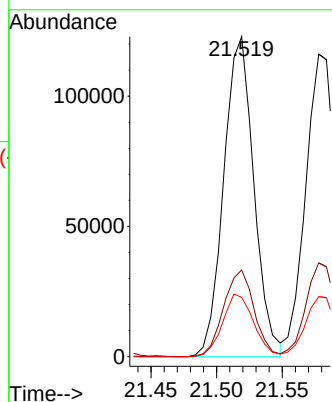
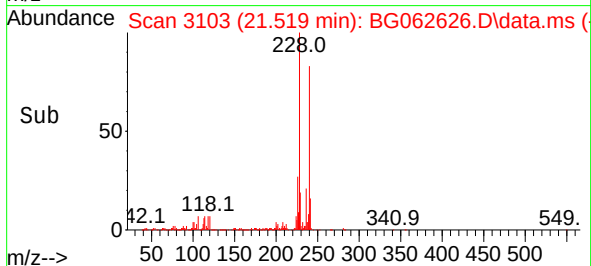
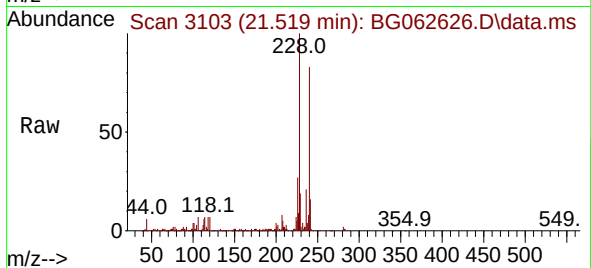
Tgt Ion:228 Resp: 196276

Ion Ratio Lower Upper

228 100

226 27.1 22.3 33.5

229 18.6 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 5.388 ng

RT: 21.437 min Scan# 3089

Delta R.T. 0.003 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

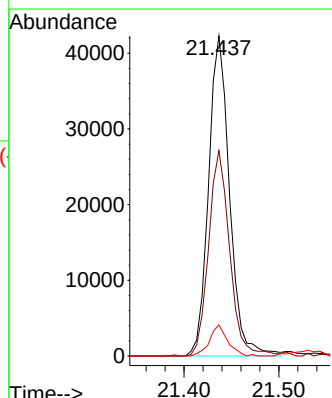
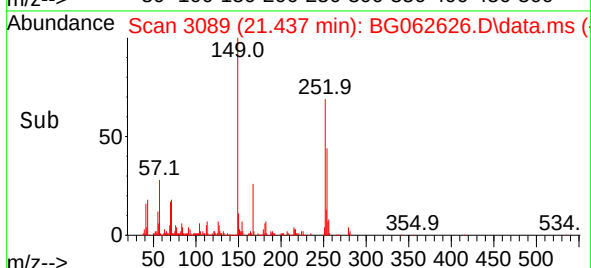
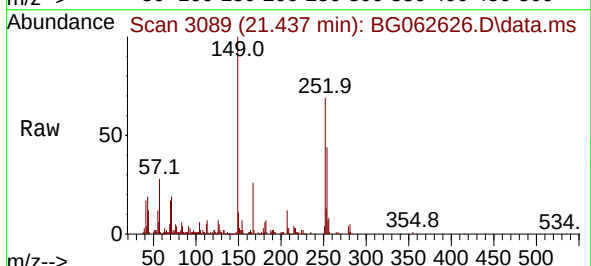
Tgt Ion:252 Resp: 64967

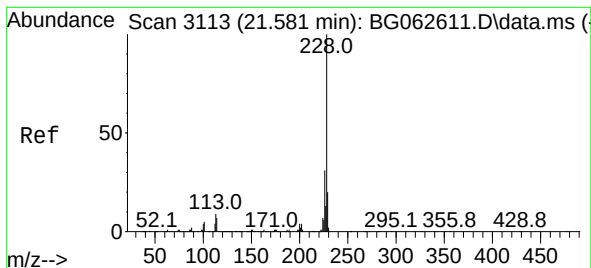
Ion Ratio Lower Upper

252 100

254 64.2 52.2 78.2

126 9.7 6.7 10.1





#83

Chrysene

Concen: 5.376 ng

RT: 21.578 min Scan# 3113

Delta R.T. -0.003 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

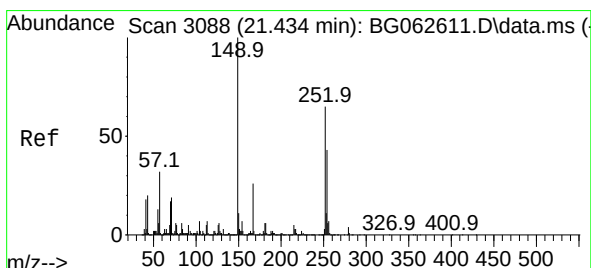
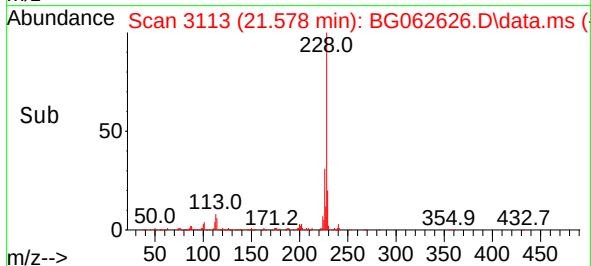
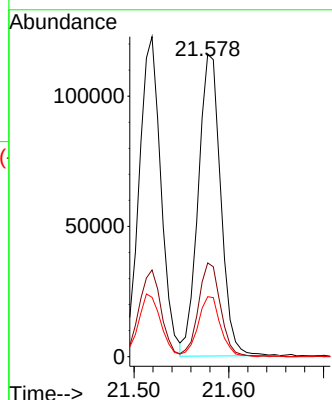
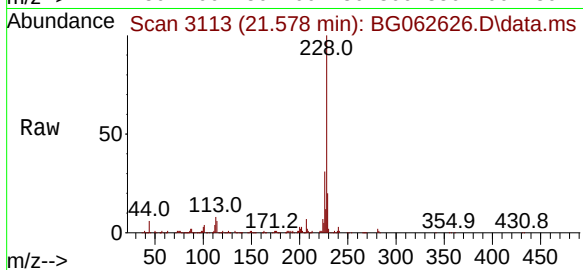
Tgt Ion:228 Resp: 190612

Ion Ratio Lower Upper

228 100

226 31.0 24.9 37.3

229 19.8 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.841 ng

RT: 21.437 min Scan# 3089

Delta R.T. 0.003 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

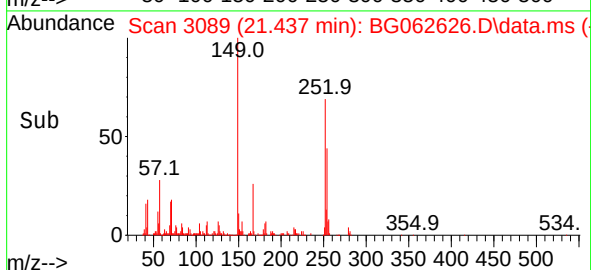
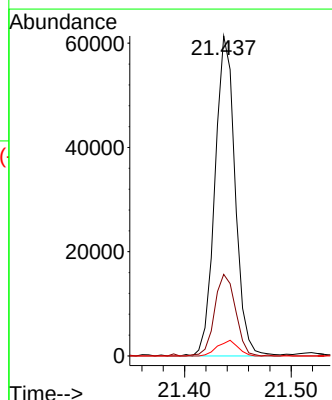
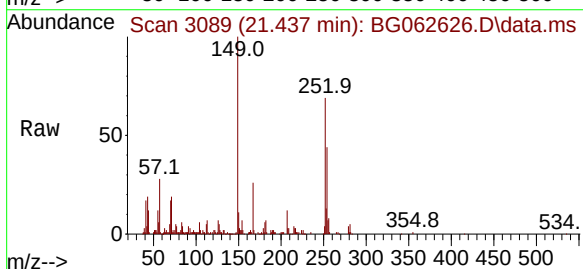
Tgt Ion:149 Resp: 80575

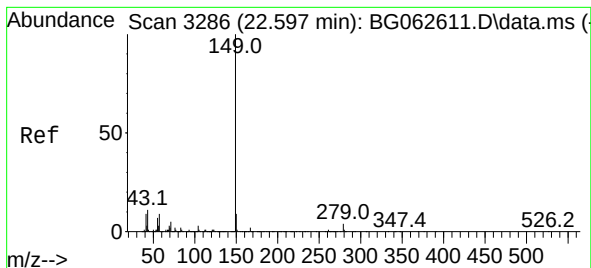
Ion Ratio Lower Upper

149 100

167 25.5 20.5 30.7

279 3.9 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 4.578 ng

RT: 22.600 min Scan# 31

Delta R.T. 0.003 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

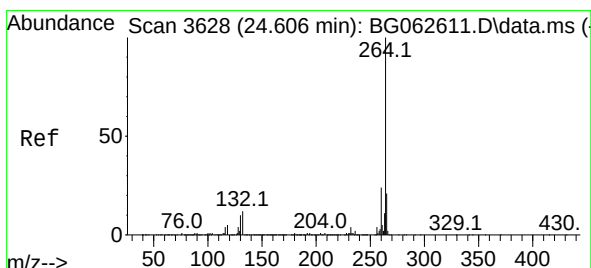
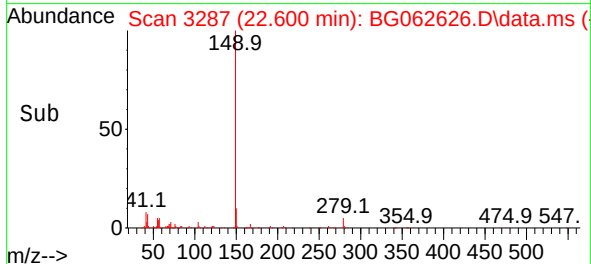
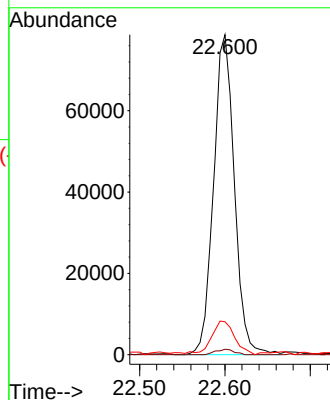
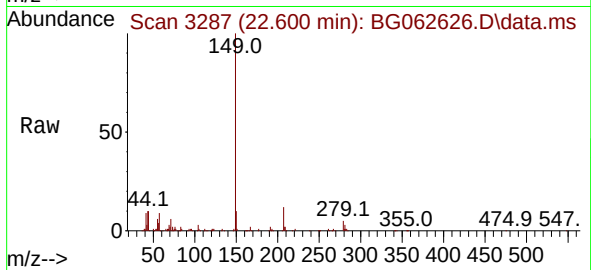
Tgt Ion:149 Resp: 133436

Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.0

43 11.7 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.609 min Scan# 3629

Delta R.T. 0.003 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

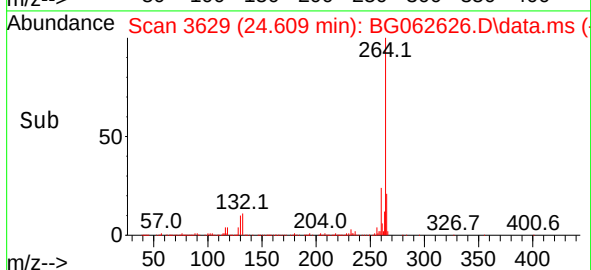
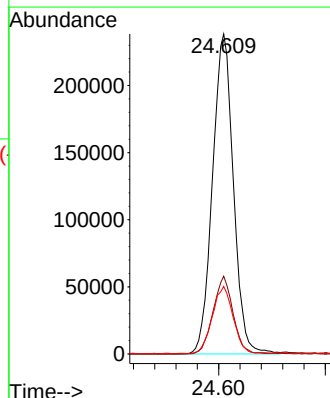
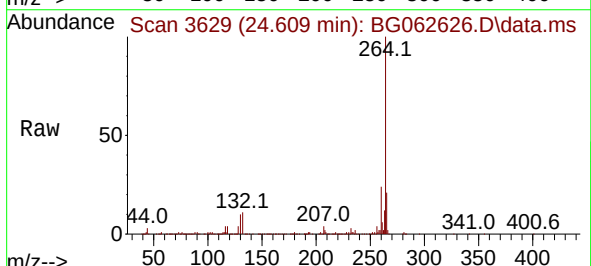
Tgt Ion:264 Resp: 647475

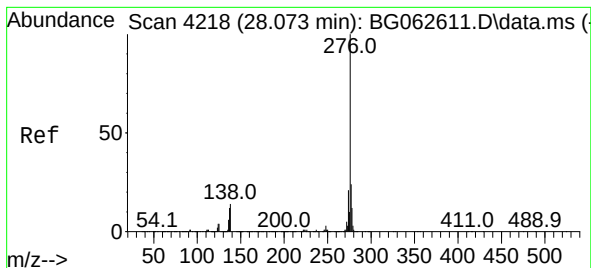
Ion Ratio Lower Upper

264 100

260 24.3 19.0 28.4

265 21.1 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.295 ng

RT: 28.064 min Scan# 4218

Delta R.T. -0.009 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

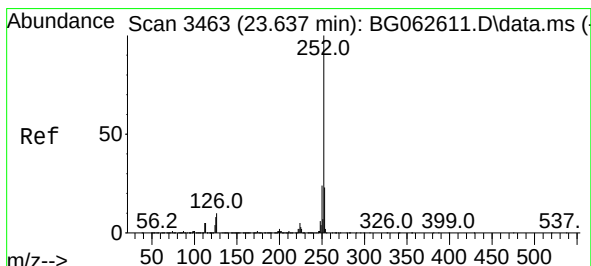
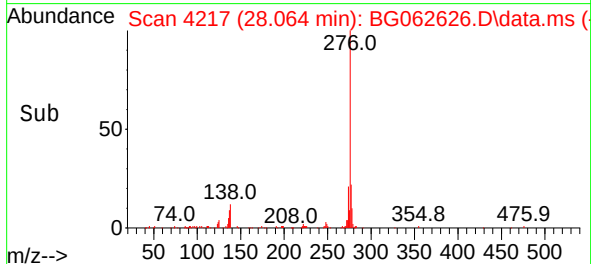
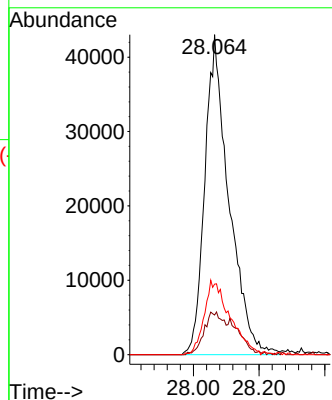
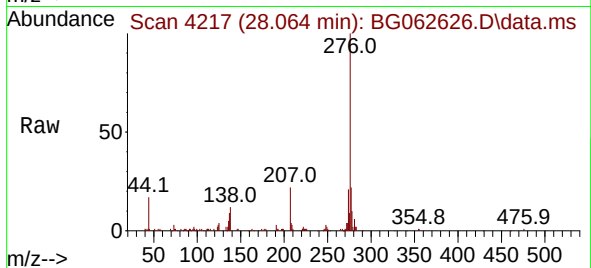
Tgt Ion:276 Resp: 219854

Ion Ratio Lower Upper

276 100

138 10.8 14.9 22.3#

277 24.8 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 5.256 ng

RT: 23.634 min Scan# 3463

Delta R.T. -0.003 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

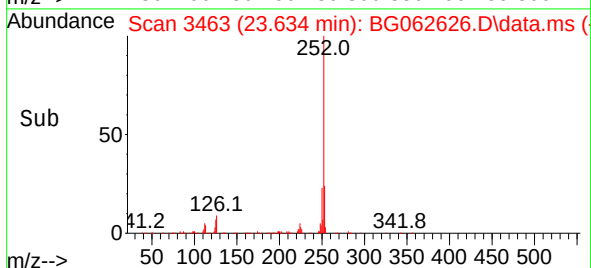
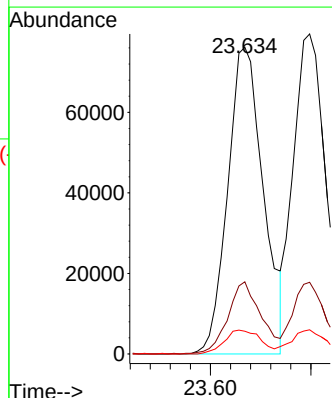
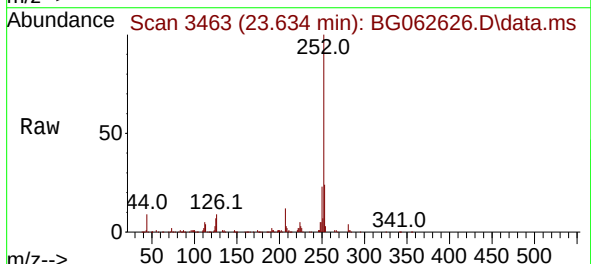
Tgt Ion:252 Resp: 187971

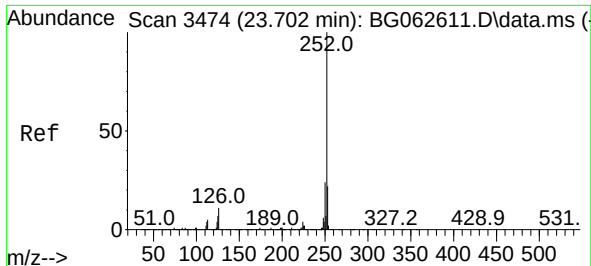
Ion Ratio Lower Upper

252 100

253 23.5 18.2 27.2

125 7.4 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 5.211 ng

RT: 23.699 min Scan# 3474

Delta R.T. -0.003 min

Lab File: BG062626.D

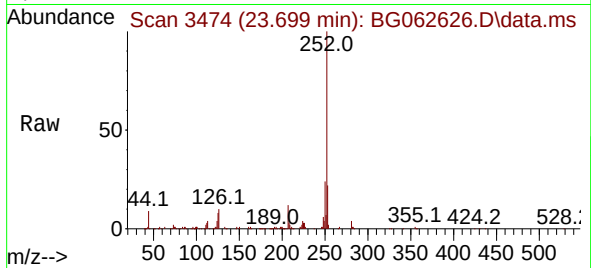
Acq: 3 Sep 2024 15:09

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024



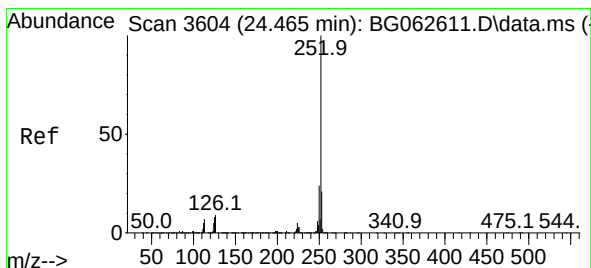
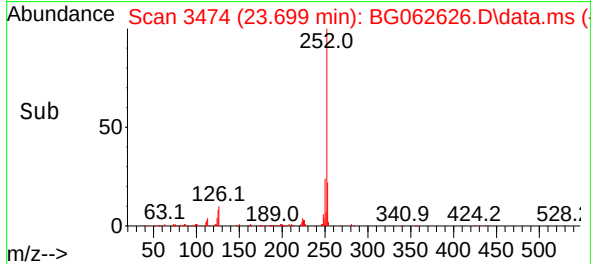
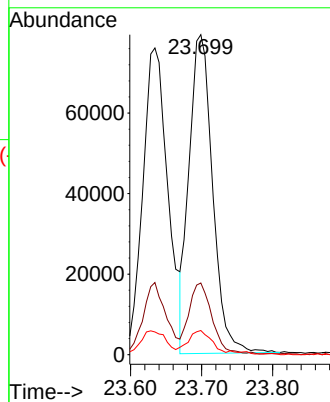
Tgt Ion:252 Resp: 182286

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

125 7.6 6.1 9.1



#90

Benzo(a)pyrene

Concen: 5.353 ng

RT: 24.457 min Scan# 3603

Delta R.T. -0.009 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

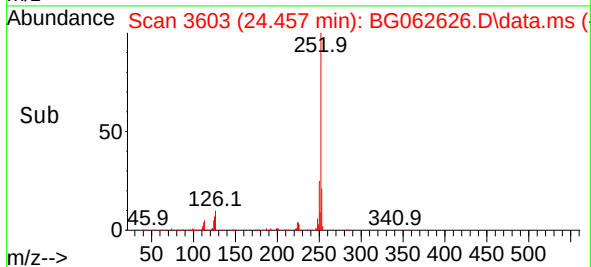
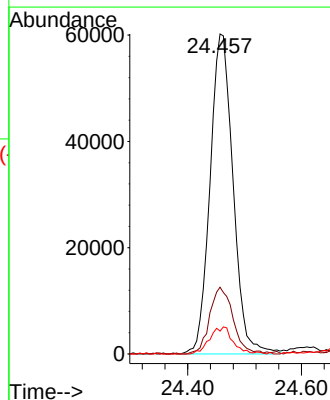
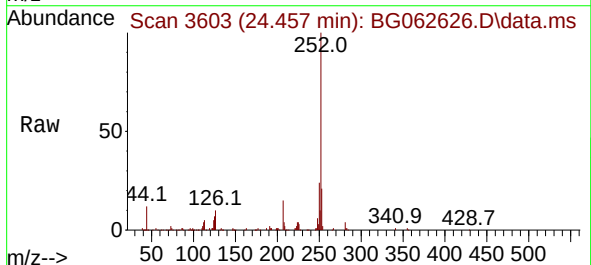
Tgt Ion:252 Resp: 169116

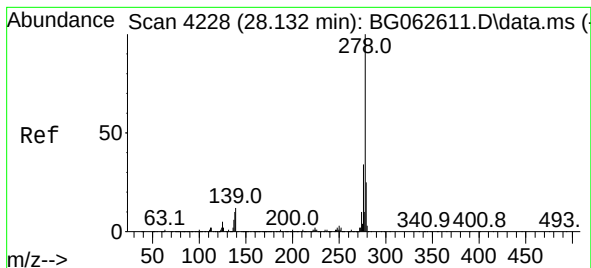
Ion Ratio Lower Upper

252 100

253 20.8 17.1 25.7

125 7.1 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 5.236 ng

RT: 28.129 min Scan# 4228

Delta R.T. -0.003 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

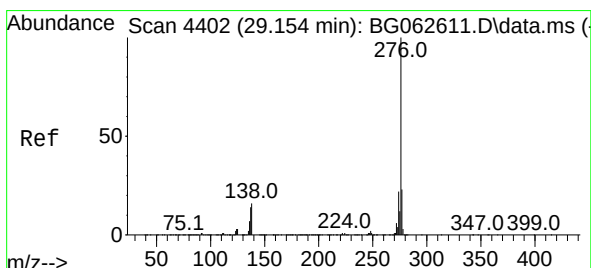
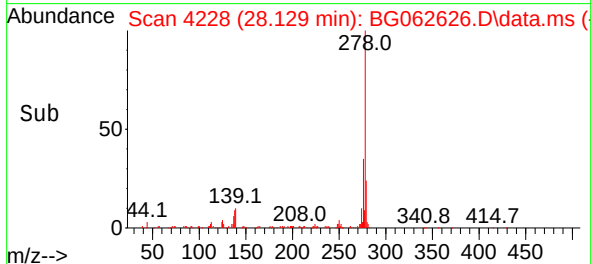
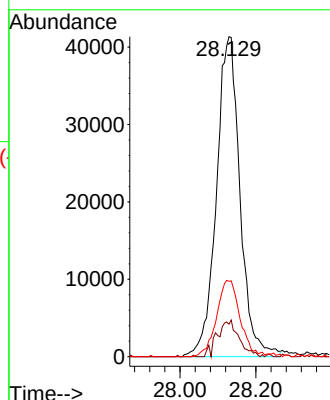
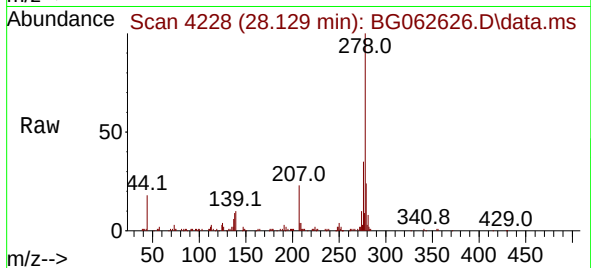
Tgt Ion:278 Resp: 179076

Ion Ratio Lower Upper

278 100

139 10.2 9.2 13.8

279 23.5 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 4.952 ng

RT: 29.151 min Scan# 4402

Delta R.T. -0.003 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

Tgt Ion:276 Resp: 170766

Ion Ratio Lower Upper

276 100

277 24.3 18.8 28.2

138 14.6 12.7 19.1

