

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112025\
 Data File : BG064829.D
 Acq On : 20 Nov 2025 11:31
 Operator : RC/JU
 Sample : Q3530-08
 Misc : LOQ-WATER-10ng
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT4-2025

Quant Time: Nov 20 12:07:33 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG11225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 17:10:56 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.162	152	49327	20.000	ng	0.00
21) Naphthalene-d8	10.976	136	194870	20.000	ng	#-0.01
39) Acenaphthene-d10	14.772	164	162657	20.000	ng	0.00
64) Phenanthrene-d10	17.498	188	411073	20.000	ng	0.00
76) Chrysene-d12	21.746	240	491277	20.000	ng	-0.01
86) Perylene-d12	25.007	264	462368	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.694	112	305992	108.324	ng	0.00
7) Phenol-d6	7.304	99	427656	113.826	ng	0.00
23) Nitrobenzene-d5	9.319	82	317784	80.629	ng	-0.01
42) 2,4,6-Tribromophenol	16.247	330	360487	113.635	ng	0.00
45) 2-Fluorobiphenyl	13.403	172	926790	79.504	ng	0.00
79) Terphenyl-d14	20.089	244	2219095	88.853	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.526	88	9568	8.749	ng	98
3) Pyridine	3.938	79	26306	8.073	ng	91
4) n-Nitrosodimethylamine	3.849	42	12381	7.466	ng	# 79
6) Aniline	7.469	93	44964	8.979	ng	98
8) 2-Chlorophenol	7.715	128	28618	9.227	ng	99
9) Benzaldehyde	7.287	77	25939	10.547	ng	96
10) Phenol	7.328	94	37133	9.084	ng	95
11) bis(2-Chloroethyl)ether	7.563	93	26954	9.266	ng	98
12) 1,3-Dichlorobenzene	8.044	146	33634	9.424	ng	95
13) 1,4-Dichlorobenzene	8.191	146	32756	9.013	ng	97
14) 1,2-Dichlorobenzene	8.515	146	31483	8.934	ng	93
15) Benzyl Alcohol	8.391	79	24967	8.096	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.679	45	55486	8.059	ng	97
17) 2-Methylphenol	8.591	107	24644	8.520	ng	93
18) Hexachloroethane	9.255	117	12131	8.813	ng	94
19) n-Nitroso-di-n-propyla...	8.955	70	24464	9.630	ng	# 83
20) 3+4-Methylphenols	8.920	107	33027	8.335	ng	94
22) Acetophenone	8.979	105	48267	9.091	ng	# 96
24) Nitrobenzene	9.361	77	37236	9.350	ng	98
25) Isophorone	9.884	82	69898	9.313	ng	99
26) 2-Nitrophenol	10.077	139	16396	9.153	ng	96
27) 2,4-Dimethylphenol	10.124	122	22793	7.163	ng	96
28) bis(2-Chloroethoxy)met...	10.365	93	38822	9.422	ng	98
29) 2,4-Dichlorophenol	10.618	162	30084	8.805	ng	95
30) 1,2,4-Trichlorobenzene	10.835	180	39677	9.617	ng	96
31) Naphthalene	11.029	128	100041	9.056	ng	99
32) Benzoic acid	10.201	122	5869	8.175	ng	# 75
33) 4-Chloroaniline	11.123	127	41244	9.333	ng	97
34) Hexachlorobutadiene	11.317	225	31265	8.833	ng	97
35) Caprolactam	11.869	113	9078	8.884	ng	93
36) 4-Chloro-3-methylphenol	12.234	107	33848	8.901	ng	95
37) 2-Methylnaphthalene	12.616	142	67996	8.225	ng	98
38) 1-Methylnaphthalene	12.616	142	67996	8.280	ng	98
40) 1,2,4,5-Tetrachloroben...	12.980	216	57121	9.024	ng	100
41) Hexachlorocyclopentadiene	12.968	237	23430	5.164	ng	96
43) 2,4,6-Trichlorophenol	13.209	196	32812	8.832	ng	88

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112025\
 Data File : BG064829.D
 Acq On : 20 Nov 2025 11:31
 Operator : RC/JU
 Sample : Q3530-08
 Misc : LOQ-WATER-10ng
 ALS Vial : 4 Sample Multiplier: 1

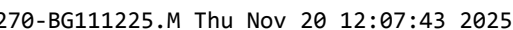
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT4-2025

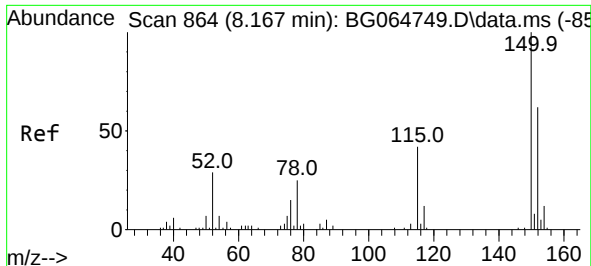
Quant Time: Nov 20 12:07:33 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 17:10:56 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.285	196	37535	9.008	ng	96
46) 1,1'-Biphenyl	13.609	154	106557	9.121	ng	97
47) 2-Chloronaphthalene	13.656	162	82509	8.965	ng	97
48) 2-Nitroaniline	13.844	65	26263	8.872	ng	95
49) Acenaphthylene	14.496	152	140380	8.928	ng	97
50) Dimethylphthalate	14.214	163	117305	9.130	ng	99
51) 2,6-Dinitrotoluene	14.325	165	23664	9.571	ng	95
52) Acenaphthene	14.837	154	84176	8.928	ng	98
53) 3-Nitroaniline	14.654	138	22697	9.301	ng	# 80
54) 2,4-Dinitrophenol	14.866	184	6816	12.177	ng	# 88
55) Dibenzofuran	15.166	168	145307	9.323	ng	98
56) 4-Nitrophenol	14.960	139	14177	7.322	ng	90
57) 2,4-Dinitrotoluene	15.113	165	34548	9.321	ng	87
58) Fluorene	15.806	166	116010	9.490	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.383	232	40411	9.829	ng	97
60) Diethylphthalate	15.565	149	114035	9.265	ng	98
61) 4-Chlorophenyl-phenyle...	15.800	204	67783	9.239	ng	97
62) 4-Nitroaniline	15.806	138	22433	8.874	ng	# 76
63) Azobenzene	16.088	77	95437	9.322	ng	95
65) 4,6-Dinitro-2-methylph...	15.871	198	17472	7.655	ng	93
66) n-Nitrosodiphenylamine	16.006	169	100871	9.368	ng	99
67) 4-Bromophenyl-phenylether	16.687	248	50132	9.287	ng	97
68) Hexachlorobenzene	16.811	284	60606	9.267	ng	94
69) Atrazine	16.940	200	45669	8.797	ng	95
70) Pentachlorophenol	17.151	266	27012	12.586	ng	# 87
71) Phenanthrene	17.539	178	210580	9.363	ng	100
72) Anthracene	17.633	178	208179	9.077	ng	99
73) Carbazole	17.892	167	179246	9.092	ng	100
74) Di-n-butylphthalate	18.444	149	207119	9.416	ng	# 98
75) Fluoranthene	19.537	202	271930	8.842	ng	98
77) Benzidine	19.701	184	97260	6.610	ng	99
78) Pyrene	19.895	202	284397	10.329	ng	99
80) Butylbenzylphthalate	20.765	149	97102	10.026	ng	95
81) Benzo(a)anthracene	21.728	228	306583	9.178	ng	100
82) 3,3'-Dichlorobenzidine	21.634	252	107847	8.771	ng	99
83) Chrysene	21.793	228	294405	9.348	ng	99
84) Bis(2-ethylhexyl)phtha...	21.629	149	137467	9.714	ng	99
85) Di-n-octyl phthalate	22.851	149	223437	9.134	ng	97
87) Indeno(1,2,3-cd)pyrene	28.720	276	293176	9.229	ng	# 98
88) Benzo(b)fluoranthene	23.967	252	266697	9.064	ng	100
89) Benzo(k)fluoranthene	24.032	252	277931	9.402	ng	100
90) Benzo(a)pyrene	24.848	252	257783	9.444	ng	# 99
91) Dibenzo(a,h)anthracene	28.785	278	234099	8.996	ng	98
92) Benzo(g,h,i)perylene	29.878	276	227068	9.066	ng	98

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

Quant Time: Nov 20 12:07:33 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 17:10:56 2025
Response via : Initial Calibration

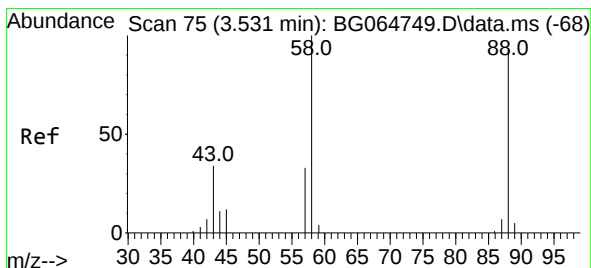
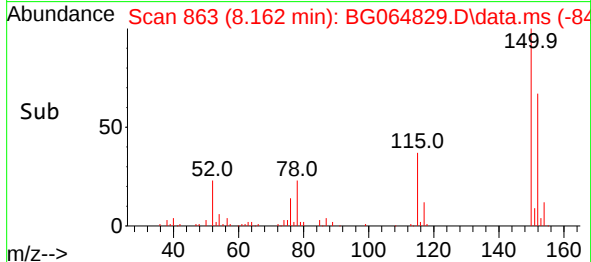
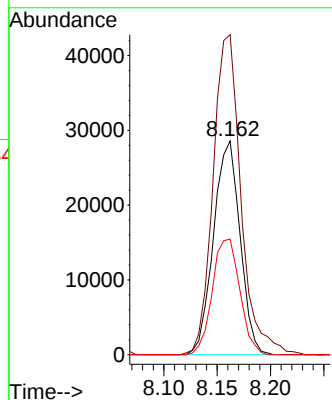
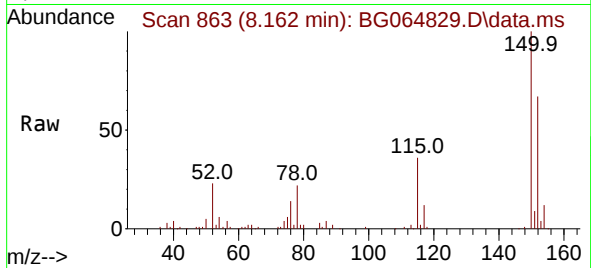




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.162 min Scan# 80
Delta R.T. -0.005 min
Lab File: BG064829.D
Acq: 20 Nov 2025 11:31

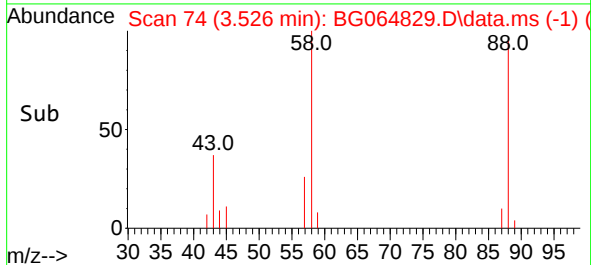
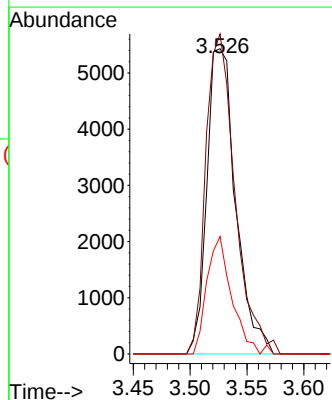
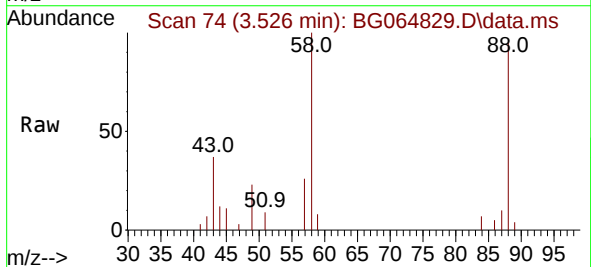
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2025

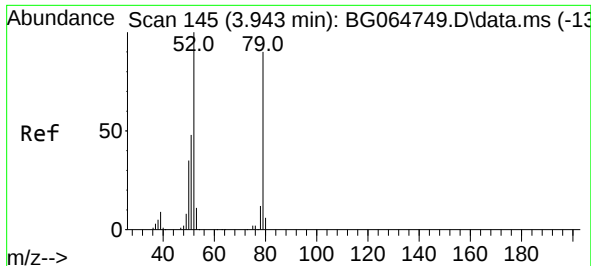
Tgt Ion:152 Resp: 49327
Ion Ratio Lower Upper
152 100
150 149.8 129.2 193.8
115 54.2 53.7 80.5



#2
1,4-Dioxane
Concen: 8.749 ng
RT: 3.526 min Scan# 74
Delta R.T. -0.005 min
Lab File: BG064829.D
Acq: 20 Nov 2025 11:31

Tgt Ion: 88 Resp: 9568
Ion Ratio Lower Upper
88 100
58 106.0 84.6 126.8
43 33.4 30.0 45.0





#3

Pyridine

Concen: 8.073 ng

RT: 3.938 min Scan# 14

Delta R.T. -0.005 min

Lab File: BG064829.D

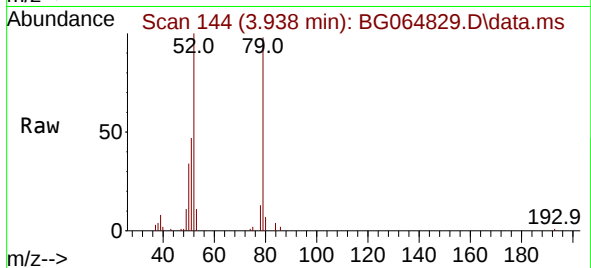
Acq: 20 Nov 2025 11:31

Instrument :

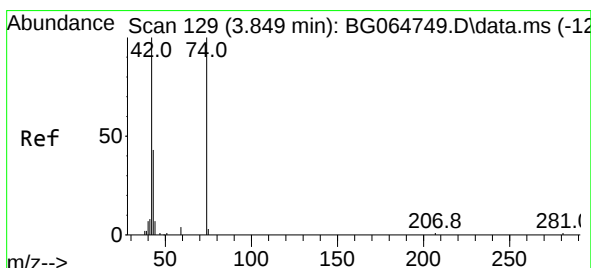
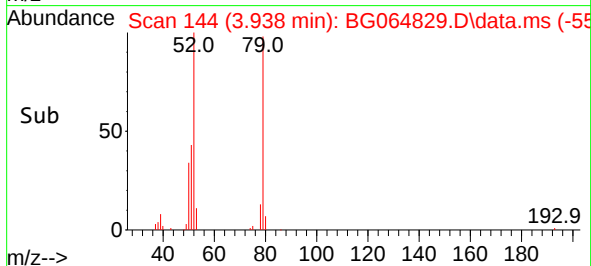
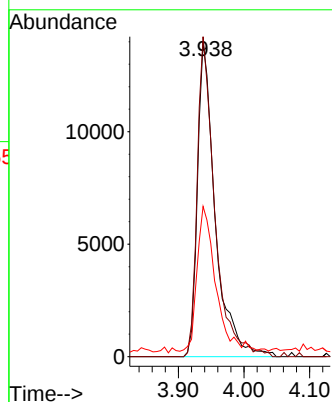
BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2025



Tgt Ion:	79	Resp:	26306
Ion	Ratio	Lower	Upper
79	100		
52	101.7	89.0	133.4
51	47.7	43.4	65.0



#4

n-Nitrosodimethylamine

Concen: 7.466 ng

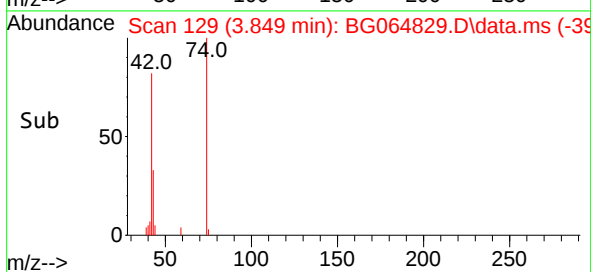
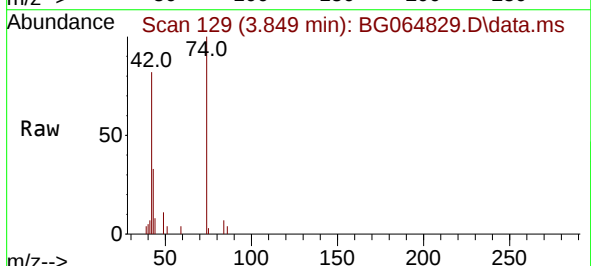
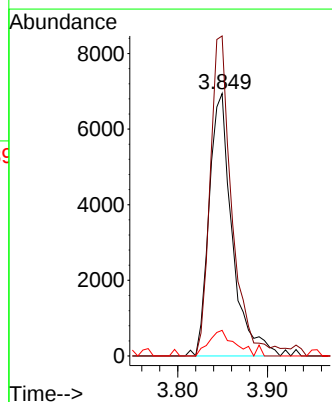
RT: 3.849 min Scan# 129

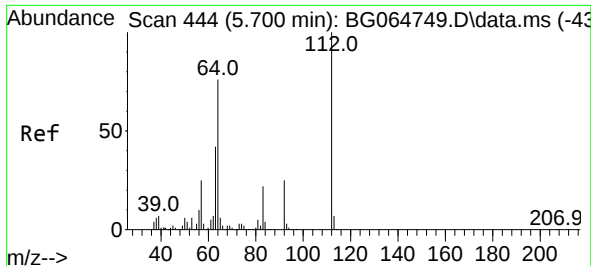
Delta R.T. 0.001 min

Lab File: BG064829.D

Acq: 20 Nov 2025 11:31

Tgt Ion:	42	Resp:	12381
Ion	Ratio	Lower	Upper
42	100		
74	121.9	79.8	119.6#
44	9.8	5.9	8.9#

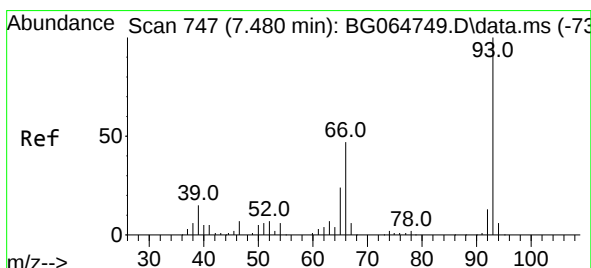
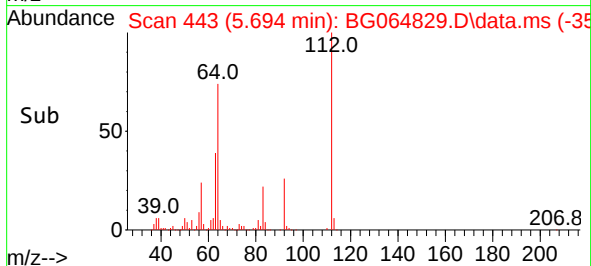
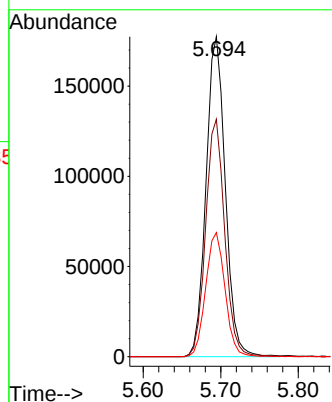
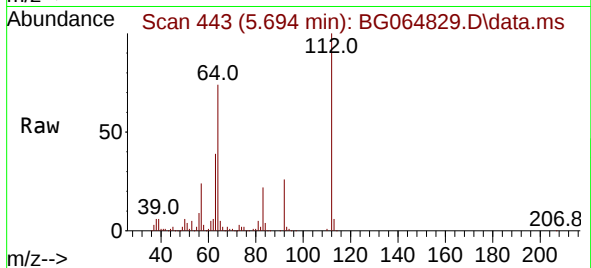




#5
2-Fluorophenol
Concen: 108.324 ng
RT: 5.694 min Scan# 444
Delta R.T. -0.005 min
Lab File: BG064829.D
Acq: 20 Nov 2025 11:31

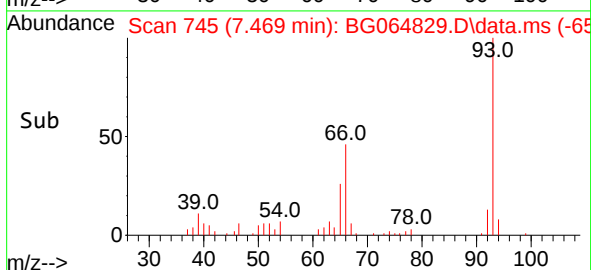
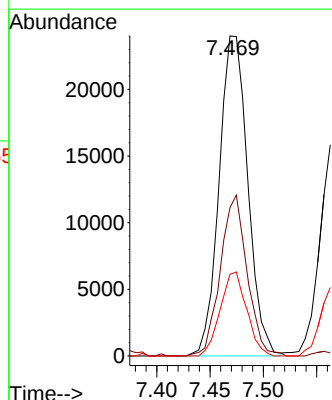
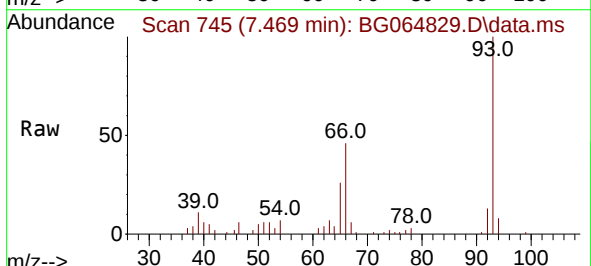
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2025

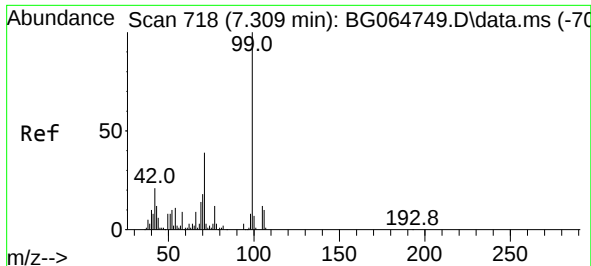
Tgt Ion:112 Resp: 305992
Ion Ratio Lower Upper
112 100
64 74.2 61.0 91.4
63 38.8 33.3 49.9



#6
Aniline
Concen: 8.979 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.011 min
Lab File: BG064829.D
Acq: 20 Nov 2025 11:31

Tgt Ion: 93 Resp: 44964
Ion Ratio Lower Upper
93 100
66 46.4 37.7 56.5
65 25.5 19.1 28.7



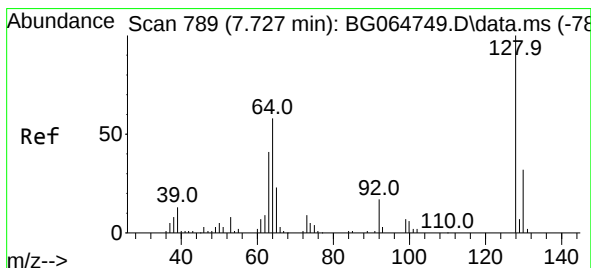
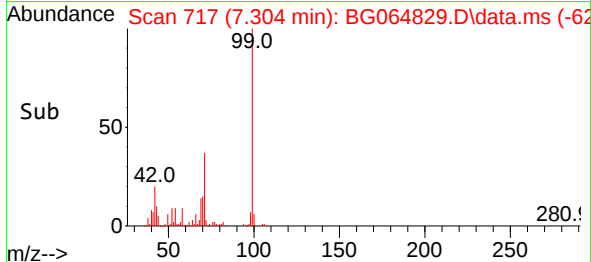
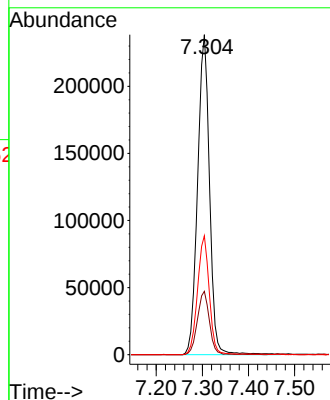
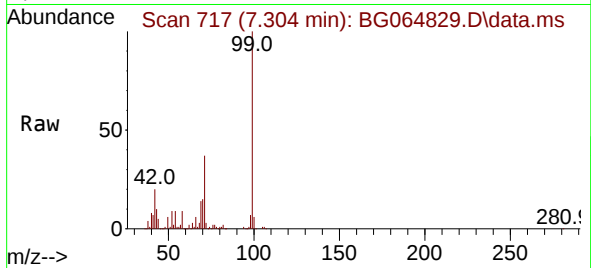


#7
Phenol-d6
Concen: 113.826 ng
RT: 7.304 min Scan# 718
Delta R.T. -0.005 min
Lab File: BG064829.D
Acq: 20 Nov 2025 11:31

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2025

Tgt Ion: 99 Resp: 427656

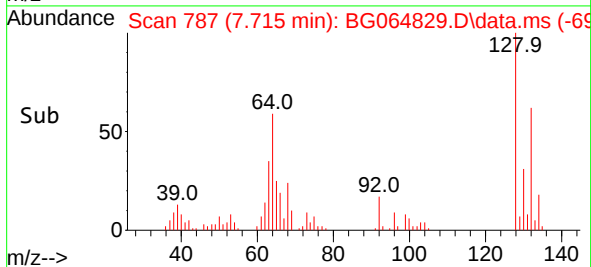
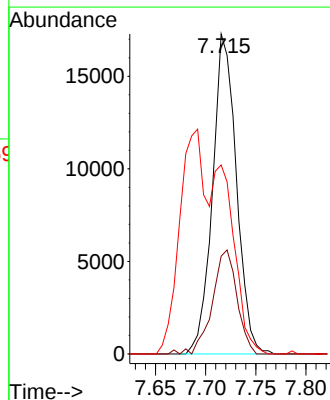
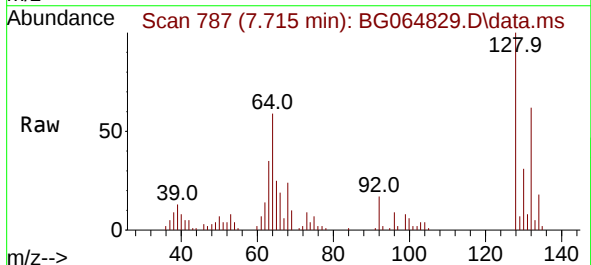
Ion	Ratio	Lower	Upper
99	100		
42	19.8	16.8	25.2
71	37.1	31.1	46.7

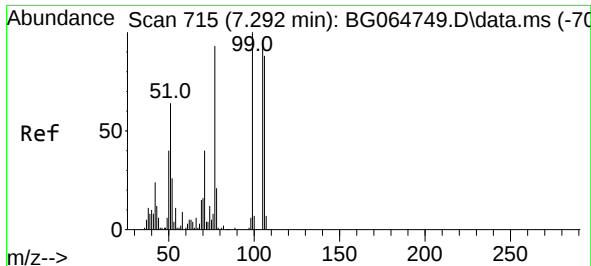


#8
2-Chlorophenol
Concen: 9.227 ng
RT: 7.715 min Scan# 787
Delta R.T. -0.011 min
Lab File: BG064829.D
Acq: 20 Nov 2025 11:31

Tgt Ion: 128 Resp: 28618

Ion	Ratio	Lower	Upper
128	100		
130	30.6	11.9	51.9
64	59.1	38.4	78.4

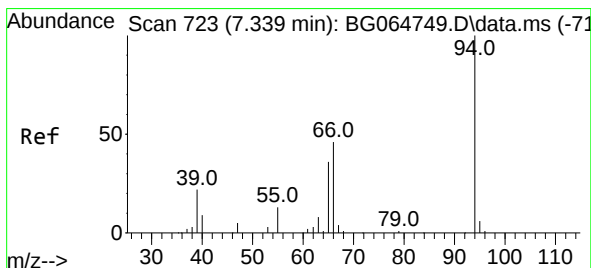
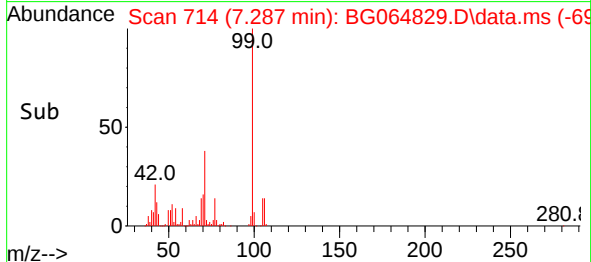
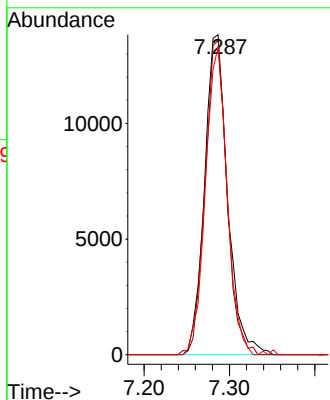
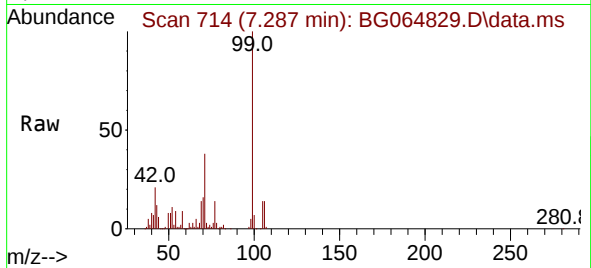




#9
Benzaldehyde
Concen: 10.547 ng
RT: 7.287 min Scan# 714
Delta R.T. -0.005 min
Lab File: BG064829.D
Acq: 20 Nov 2025 11:31

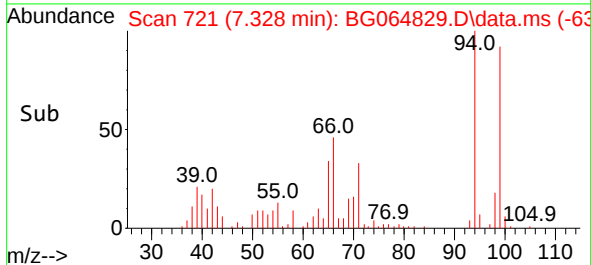
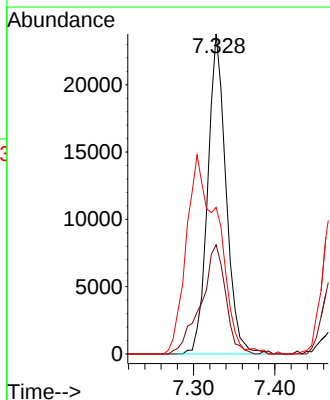
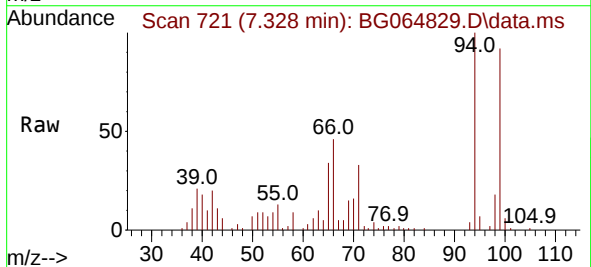
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2025

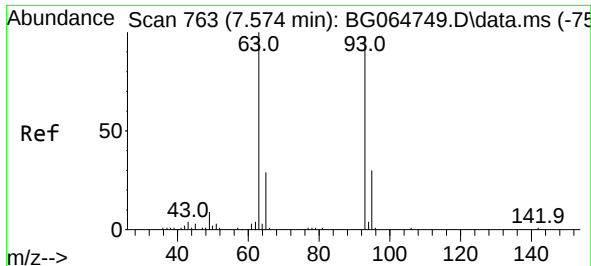
Tgt Ion: 77 Resp: 25939
Ion Ratio Lower Upper
77 100
105 98.2 83.8 123.8
106 96.0 74.3 114.3



#10
Phenol
Concen: 9.084 ng
RT: 7.328 min Scan# 721
Delta R.T. -0.011 min
Lab File: BG064829.D
Acq: 20 Nov 2025 11:31

Tgt Ion: 94 Resp: 37133
Ion Ratio Lower Upper
94 100
65 34.1 17.0 57.0
66 45.8 29.8 69.8

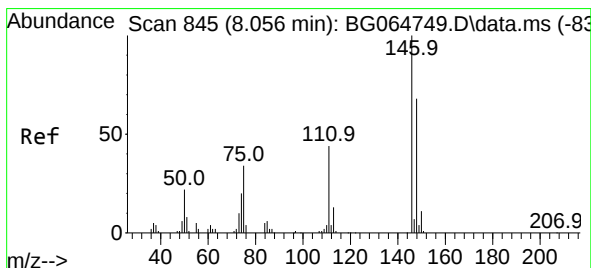
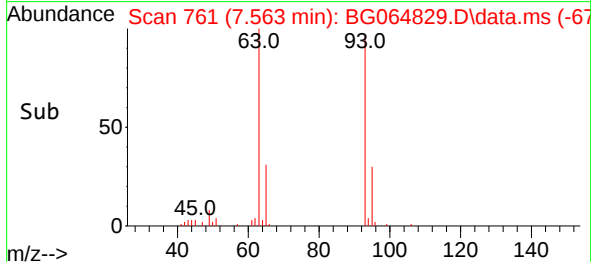
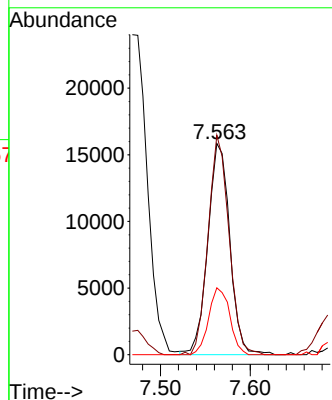
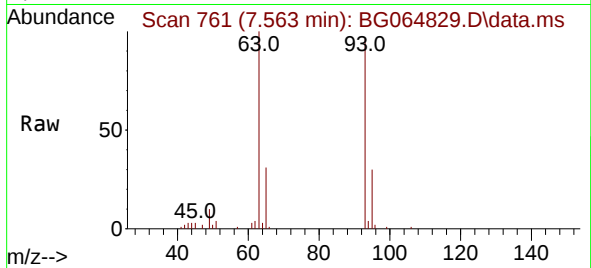




#11
bis(2-Chloroethyl)ether
Concen: 9.266 ng
RT: 7.563 min Scan# 763
Delta R.T. -0.011 min
Lab File: BG064829.D
Acq: 20 Nov 2025 11:31

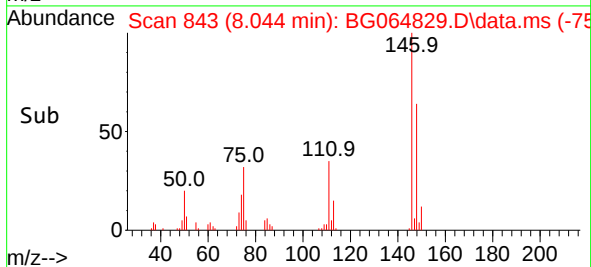
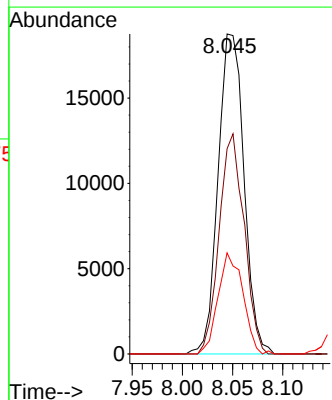
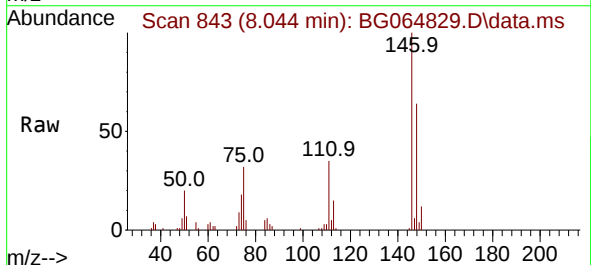
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2025

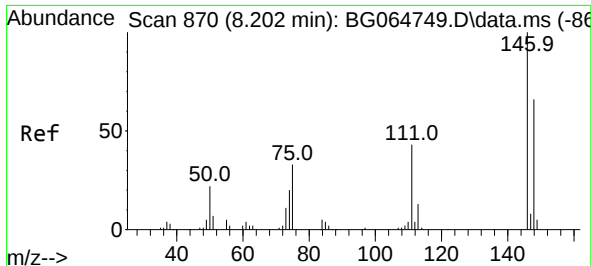
Tgt Ion: 93 Resp: 26954
Ion Ratio Lower Upper
93 100
63 103.9 81.8 121.8
95 31.7 10.3 50.3



#12
1,3-Dichlorobenzene
Concen: 9.424 ng
RT: 8.044 min Scan# 843
Delta R.T. -0.011 min
Lab File: BG064829.D
Acq: 20 Nov 2025 11:31

Tgt Ion: 146 Resp: 33634
Ion Ratio Lower Upper
146 100
148 64.1 54.6 82.0
75 31.6 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 9.013 ng

RT: 8.191 min Scan# 8

Delta R.T. -0.011 min

Lab File: BG064829.D

Acq: 20 Nov 2025 11:31

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2025

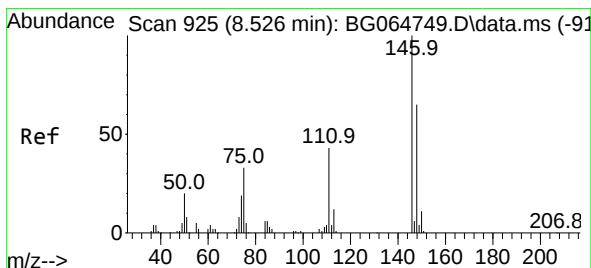
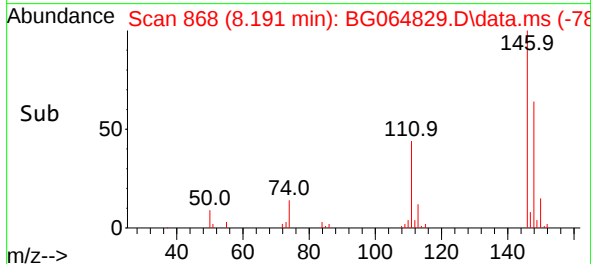
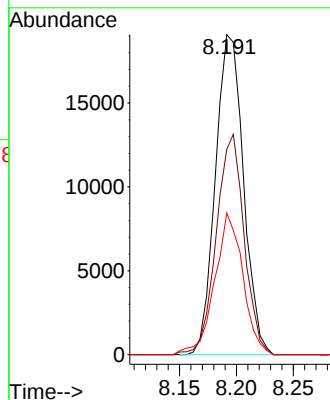
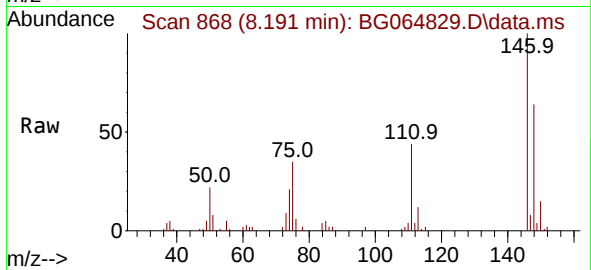
Tgt Ion:146 Resp: 32756

Ion Ratio Lower Upper

146 100

148 64.2 53.1 79.7

111 44.2 34.1 51.1



#14

1,2-Dichlorobenzene

Concen: 8.934 ng

RT: 8.515 min Scan# 923

Delta R.T. -0.011 min

Lab File: BG064829.D

Acq: 20 Nov 2025 11:31

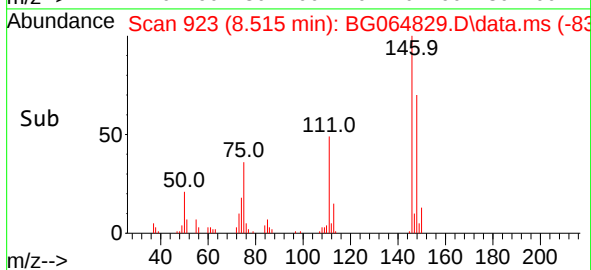
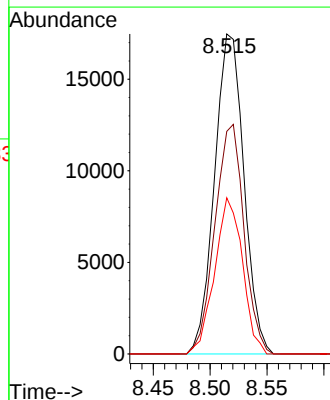
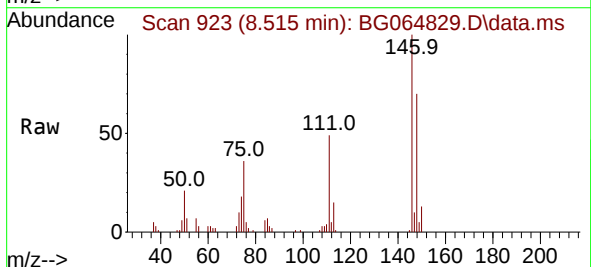
Tgt Ion:146 Resp: 31483

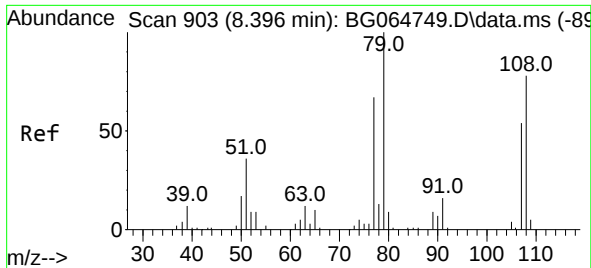
Ion Ratio Lower Upper

146 100

148 69.6 52.0 78.0

111 48.8 34.7 52.1

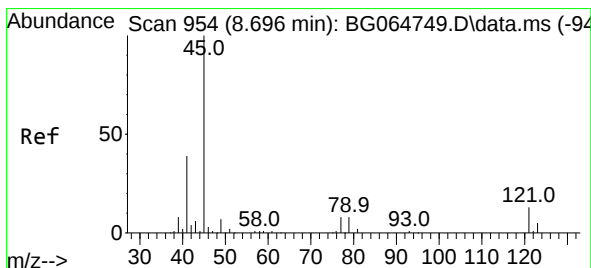
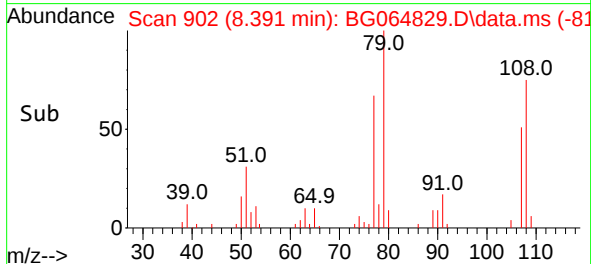
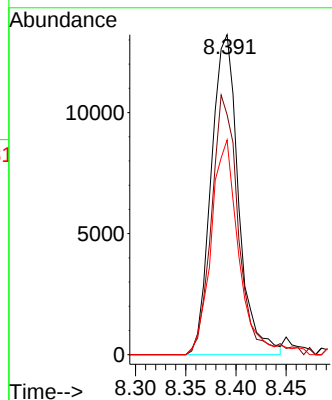
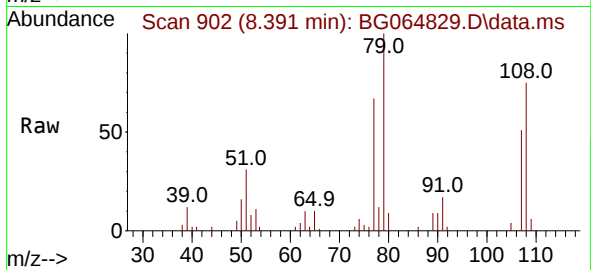




#15
Benzyl Alcohol
Concen: 8.096 ng
RT: 8.391 min Scan# 90
Delta R.T. -0.005 min
Lab File: BG064829.D
Acq: 20 Nov 2025 11:31

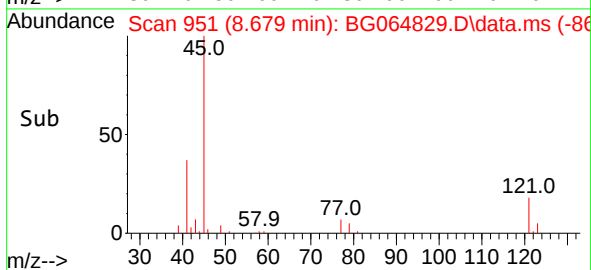
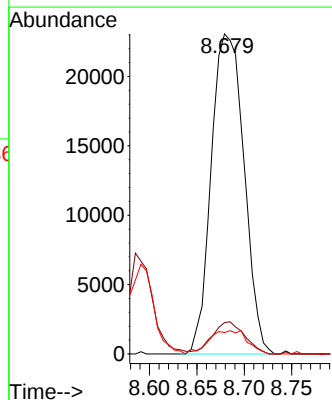
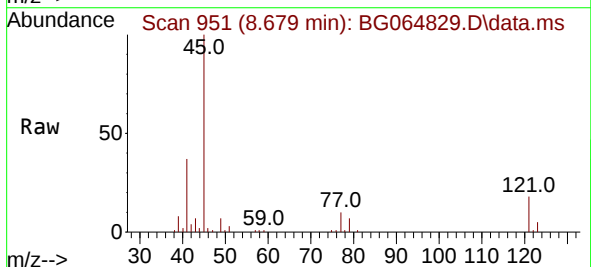
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2025

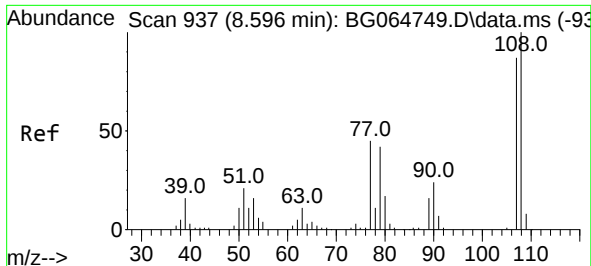
Tgt Ion: 79	Resp: 24967
Ion Ratio	Lower Upper
79 100	
108 75.0	62.3 93.5
77 67.1	53.5 80.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.059 ng
RT: 8.679 min Scan# 951
Delta R.T. -0.017 min
Lab File: BG064829.D
Acq: 20 Nov 2025 11:31

Tgt Ion: 45	Resp: 55486
Ion Ratio	Lower Upper
45 100	
77 9.8	0.0 28.8
79 6.7	0.0 28.1





#17

2-Methylphenol

Concen: 8.520 ng

RT: 8.591 min Scan# 91

Delta R.T. -0.005 min

Lab File: BG064829.D

Acq: 20 Nov 2025 11:31

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2025

Tgt Ion:107 Resp: 24644

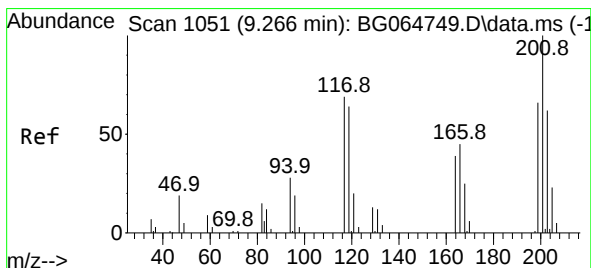
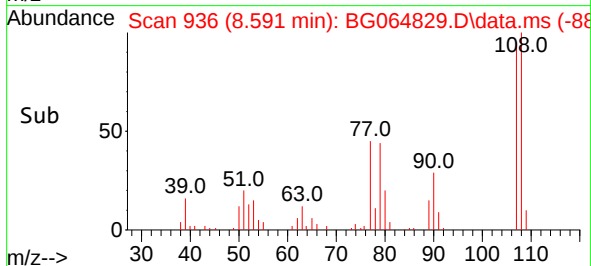
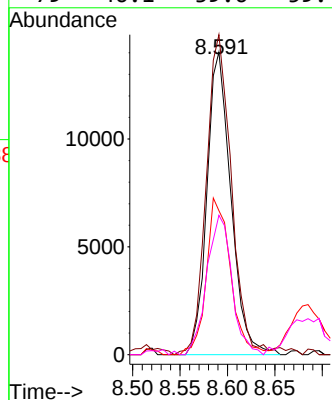
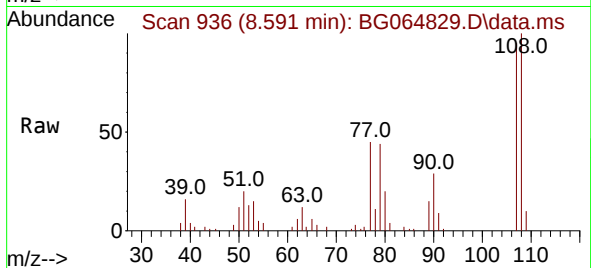
Ion Ratio Lower Upper

107 100

108 105.7 92.6 138.8

77 47.6 41.2 61.8

79 46.1 39.6 59.4



#18

Hexachloroethane

Concen: 8.813 ng

RT: 9.255 min Scan# 1049

Delta R.T. -0.011 min

Lab File: BG064829.D

Acq: 20 Nov 2025 11:31

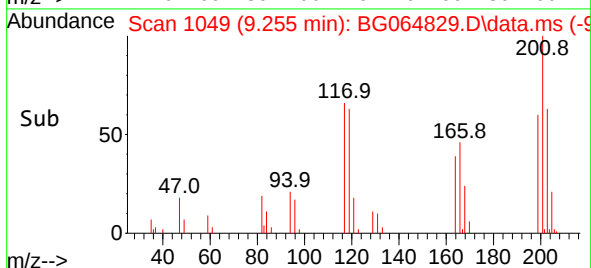
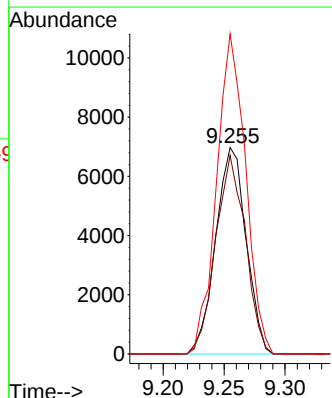
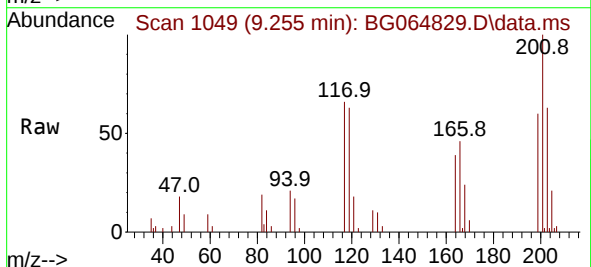
Tgt Ion:117 Resp: 12131

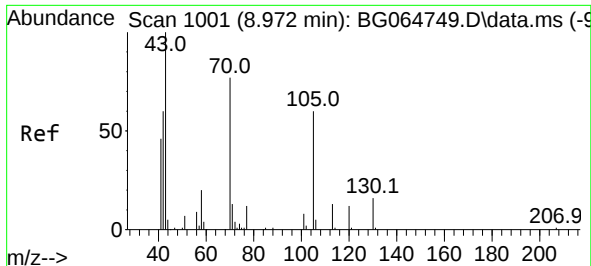
Ion Ratio Lower Upper

117 100

119 96.2 74.4 111.6

201 155.0 116.5 174.7

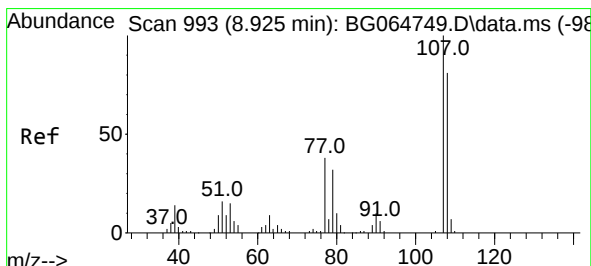
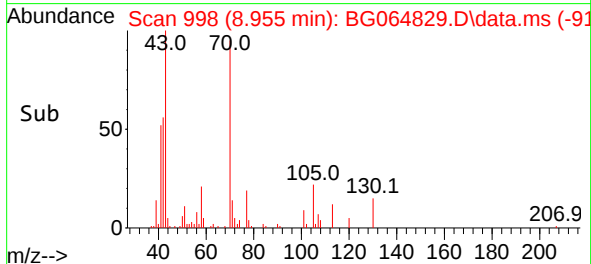
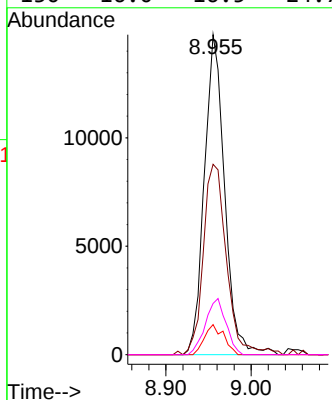
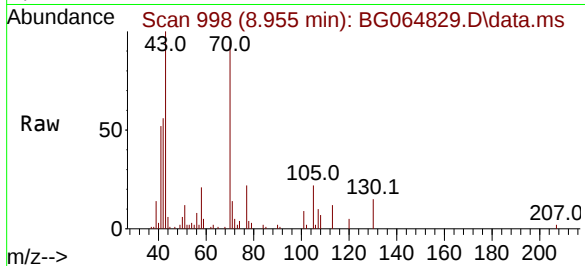




#19
n-Nitroso-di-n-propylamine
Concen: 9.630 ng
RT: 8.955 min Scan# 998
Delta R.T. -0.017 min
Lab File: BG064829.D
Acq: 20 Nov 2025 11:31

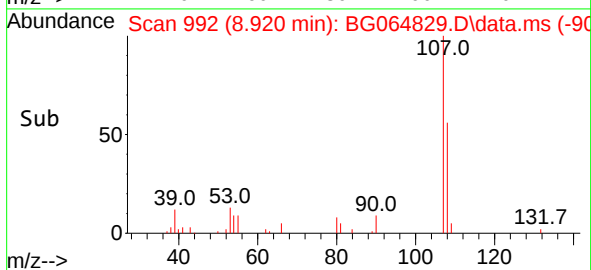
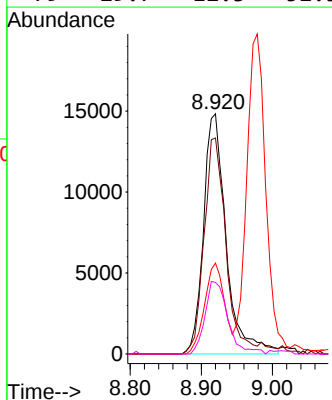
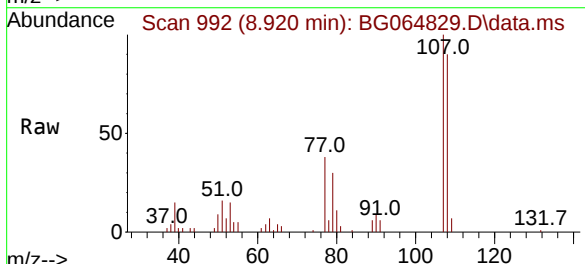
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2025

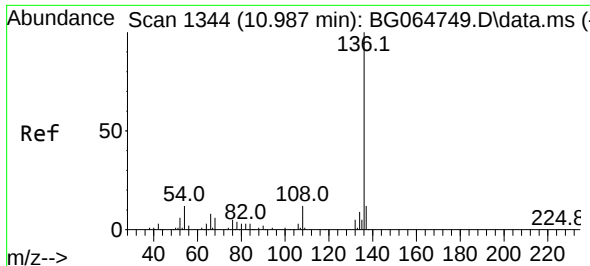
Tgt Ion:	70	Resp:	24464
Ion Ratio	Lower	Upper	
70	100		
42	59.5	62.6	93.8#
101	9.4	8.0	12.0
130	16.0	16.5	24.7#



#20
3+4-Methylphenols
Concen: 8.335 ng
RT: 8.920 min Scan# 992
Delta R.T. -0.005 min
Lab File: BG064829.D
Acq: 20 Nov 2025 11:31

Tgt Ion:	107	Resp:	33027
Ion Ratio	Lower	Upper	
107	100		
108	89.9	61.0	101.0
77	37.9	17.6	57.6
79	29.7	12.3	52.3

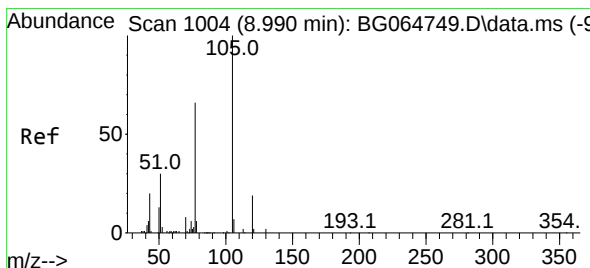
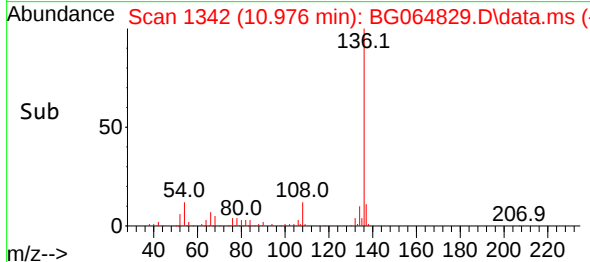
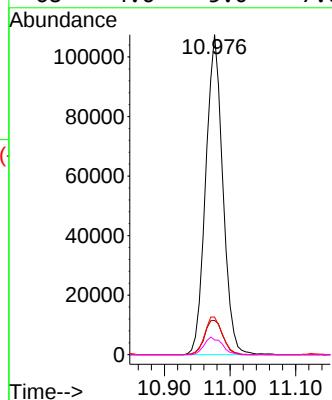
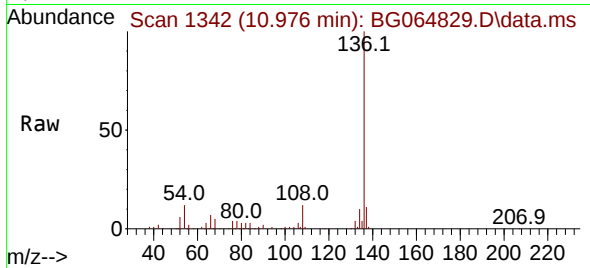




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.976 min Scan# 11
Delta R.T. -0.011 min
Lab File: BG064829.D
Acq: 20 Nov 2025 11:31

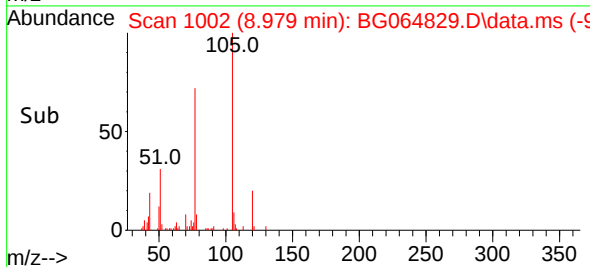
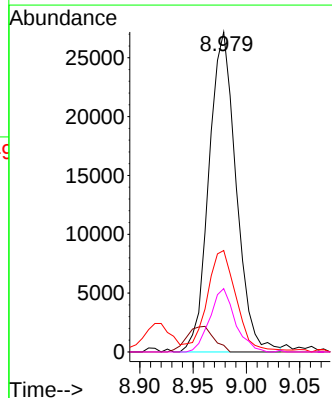
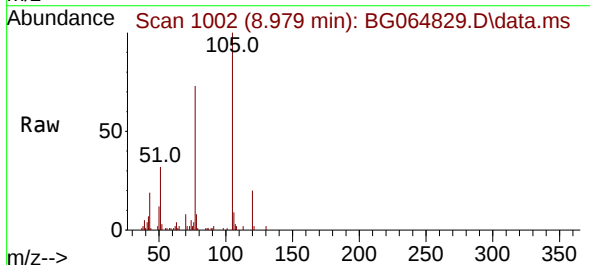
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2025

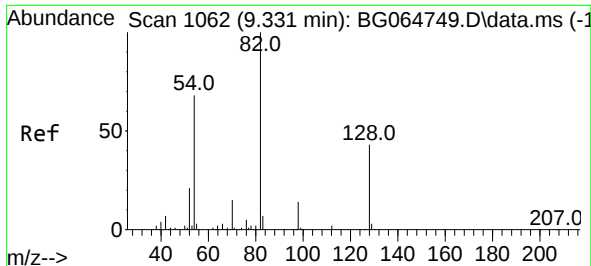
Tgt Ion:136 Resp: 194870
Ion Ratio Lower Upper
136 100
137 10.7 9.3 13.9
54 11.7 9.3 13.9
68 4.6 5.0 7.6#



#22
Acetophenone
Concen: 9.091 ng
RT: 8.979 min Scan# 1002
Delta R.T. -0.011 min
Lab File: BG064829.D
Acq: 20 Nov 2025 11:31

Tgt Ion:105 Resp: 48267
Ion Ratio Lower Upper
105 100
71 2.1 1.3 1.9#
51 31.7 27.9 41.9
120 19.8 15.3 22.9

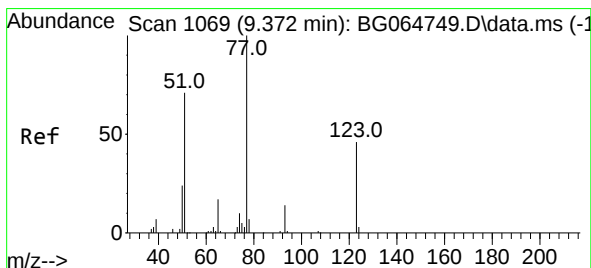
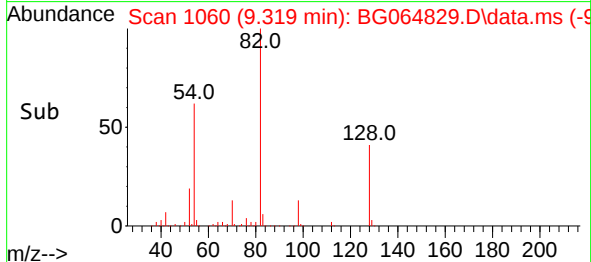
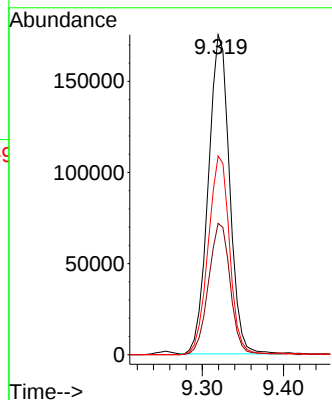
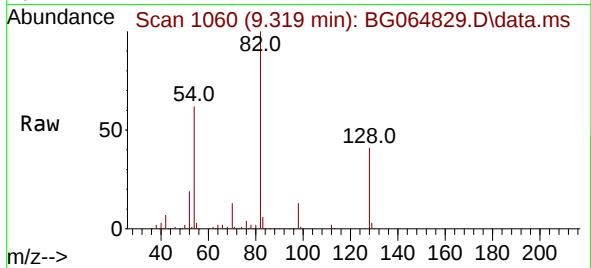




#23
Nitrobenzene-d5
Concen: 80.629 ng
RT: 9.319 min Scan# 1060
Delta R.T. -0.011 min
Lab File: BG064829.D
Acq: 20 Nov 2025 11:31

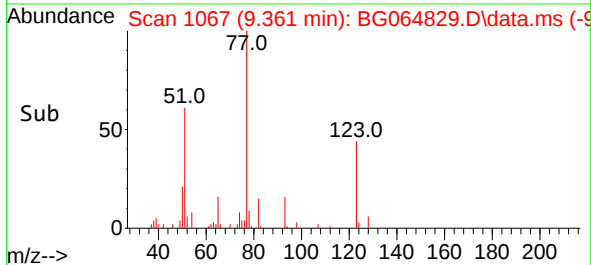
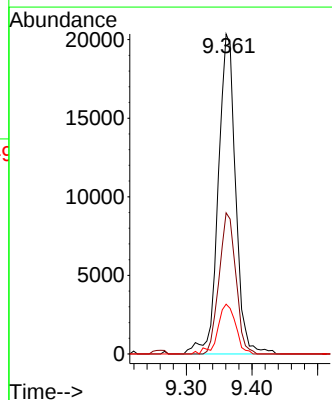
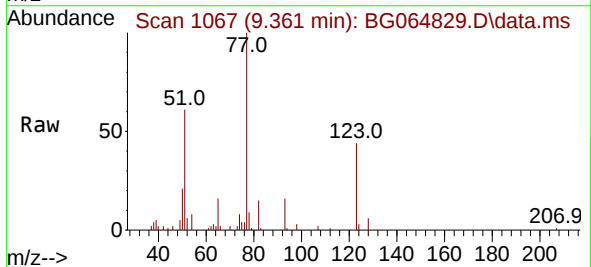
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2025

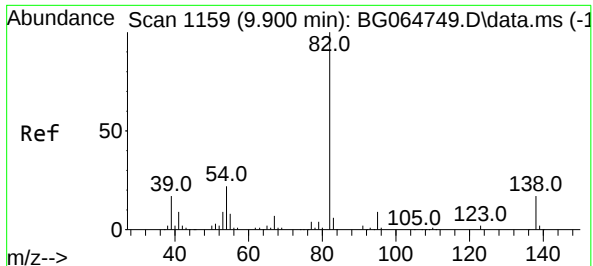
Tgt Ion: 82 Resp: 317784
Ion Ratio Lower Upper
82 100
128 41.0 34.1 51.1
54 62.1 54.3 81.5



#24
Nitrobenzene
Concen: 9.350 ng
RT: 9.361 min Scan# 1067
Delta R.T. -0.011 min
Lab File: BG064829.D
Acq: 20 Nov 2025 11:31

Tgt Ion: 77 Resp: 37236
Ion Ratio Lower Upper
77 100
123 44.1 36.5 54.7
65 15.6 13.5 20.3

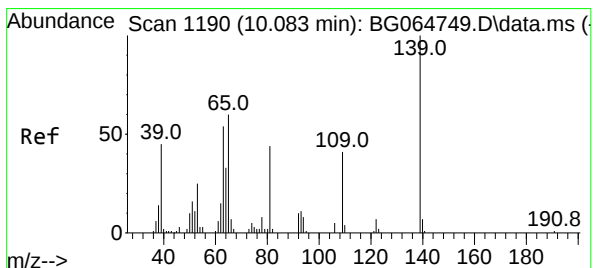
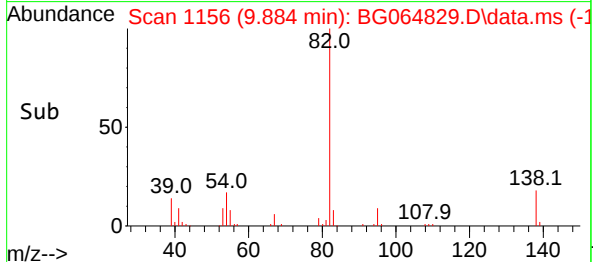
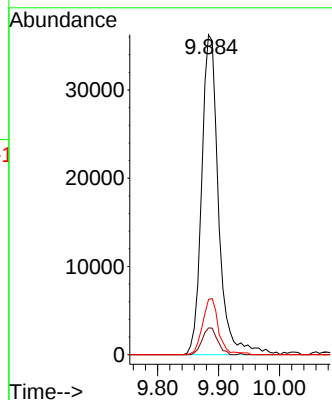
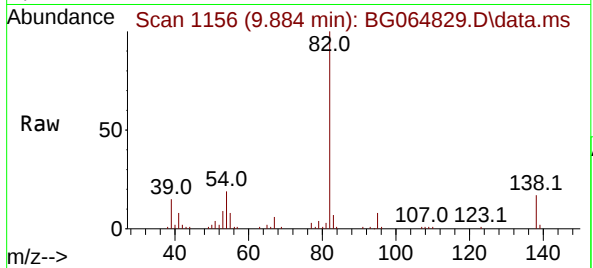




#25
Isophorone
Concen: 9.313 ng
RT: 9.884 min Scan# 1156
Delta R.T. -0.017 min
Lab File: BG064829.D
Acq: 20 Nov 2025 11:31

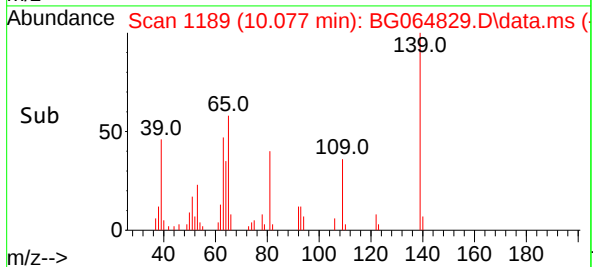
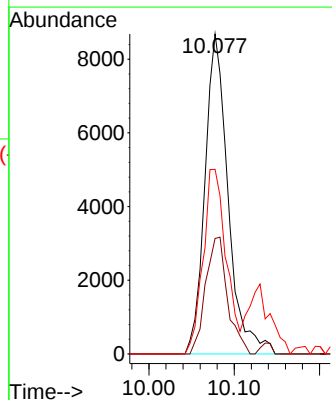
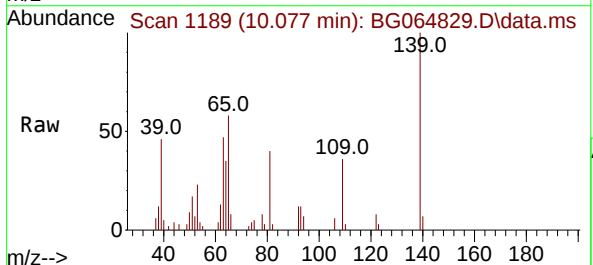
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2025

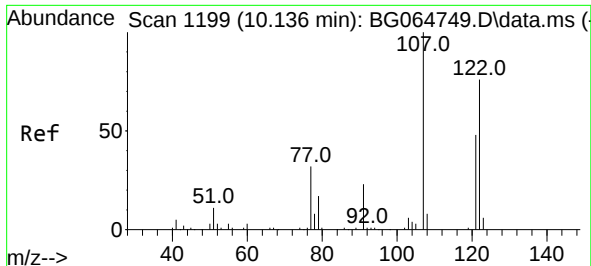
Tgt Ion: 82 Resp: 69898
Ion Ratio Lower Upper
82 100
95 8.3 6.9 10.3
138 17.2 13.9 20.9



#26
2-Nitrophenol
Concen: 9.153 ng
RT: 10.077 min Scan# 1189
Delta R.T. -0.005 min
Lab File: BG064829.D
Acq: 20 Nov 2025 11:31

Tgt Ion: 139 Resp: 16396
Ion Ratio Lower Upper
139 100
109 36.1 32.5 48.7
65 57.7 47.6 71.4





#27

2,4-Dimethylphenol

Concen: 7.163 ng

RT: 10.124 min Scan# 1199

Delta R.T. -0.011 min

Lab File: BG064829.D

Acq: 20 Nov 2025 11:31

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2025

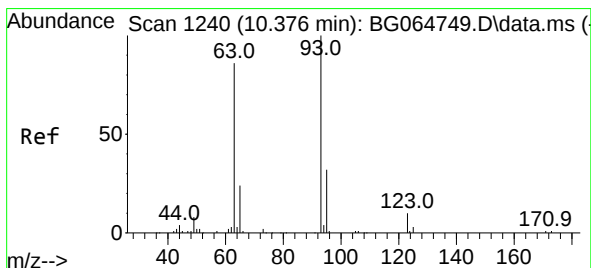
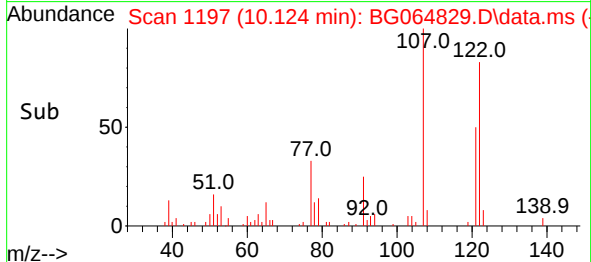
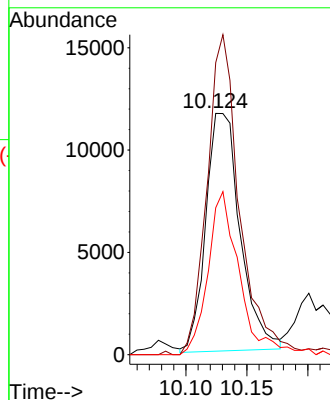
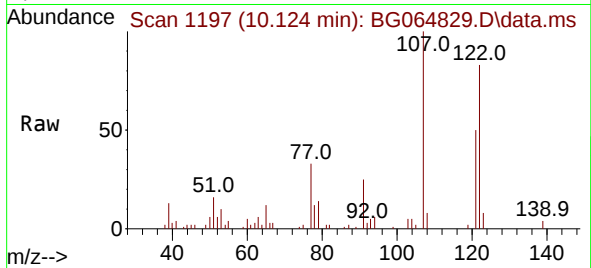
Tgt Ion:122 Resp: 22793

Ion Ratio Lower Upper

122 100

107 121.0 102.5 153.7

121 60.8 49.0 73.6



#28

bis(2-Chloroethoxy)methane

Concen: 9.422 ng

RT: 10.365 min Scan# 1238

Delta R.T. -0.011 min

Lab File: BG064829.D

Acq: 20 Nov 2025 11:31

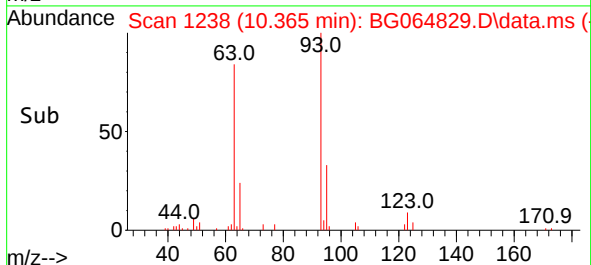
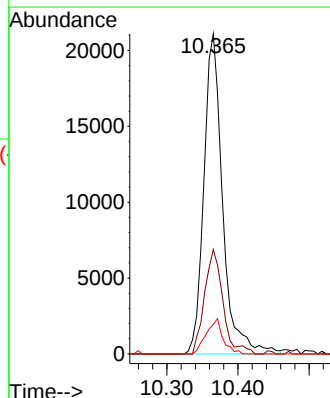
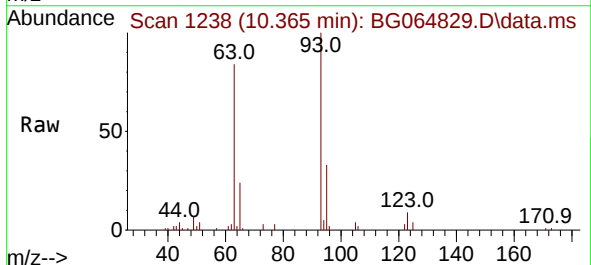
Tgt Ion: 93 Resp: 38822

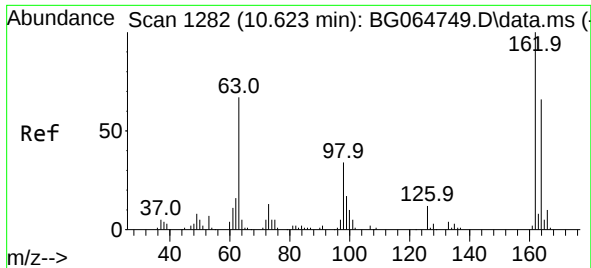
Ion Ratio Lower Upper

93 100

95 32.6 25.4 38.2

123 9.2 8.1 12.1

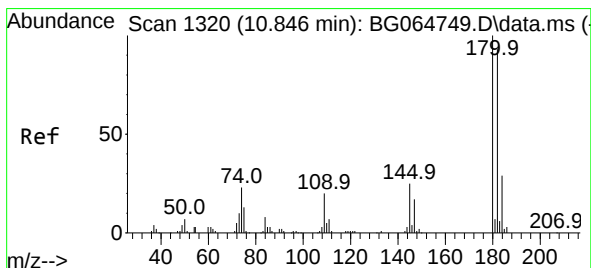
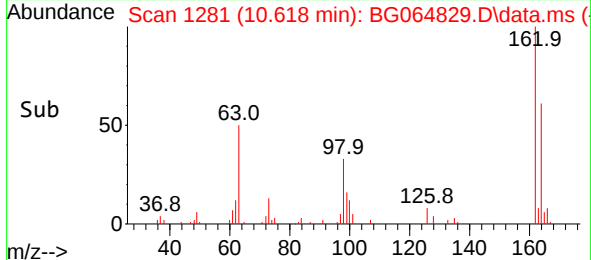
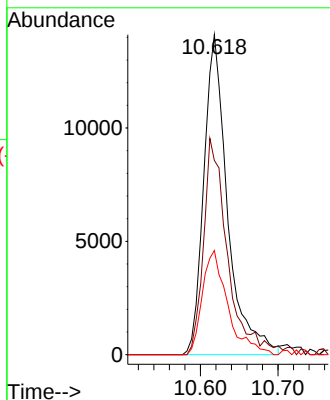
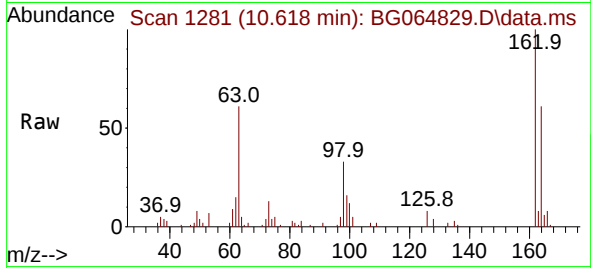




#29
2,4-Dichlorophenol
Concen: 8.805 ng
RT: 10.618 min Scan# 1318
Delta R.T. -0.005 min
Lab File: BG064829.D
Acq: 20 Nov 2025 11:31

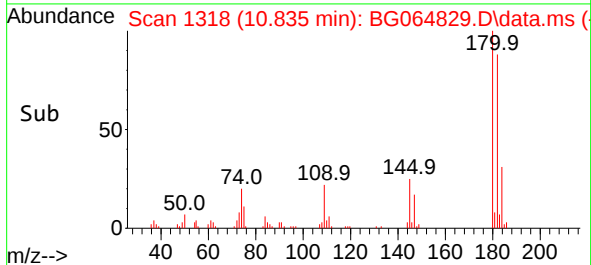
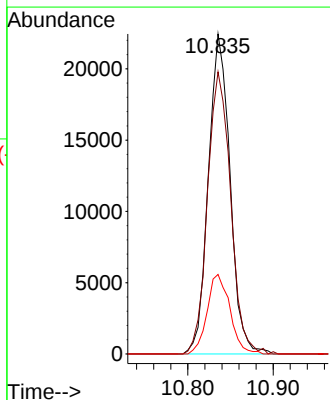
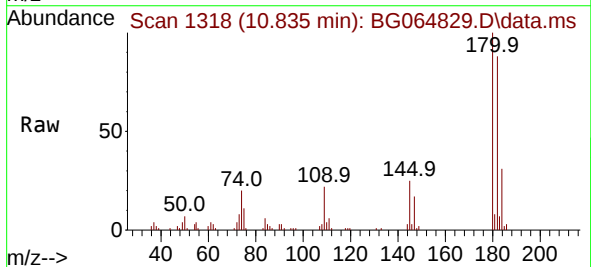
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2025

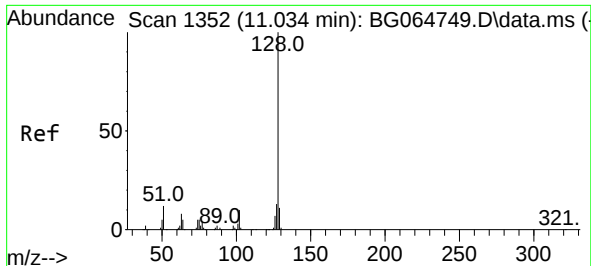
Tgt Ion:162 Resp: 30084
Ion Ratio Lower Upper
162 100
164 60.7 46.0 86.0
98 32.5 14.2 54.2



#30
1,2,4-Trichlorobenzene
Concen: 9.617 ng
RT: 10.835 min Scan# 1318
Delta R.T. -0.011 min
Lab File: BG064829.D
Acq: 20 Nov 2025 11:31

Tgt Ion:180 Resp: 39677
Ion Ratio Lower Upper
180 100
182 88.1 74.2 111.4
145 24.9 20.0 30.0

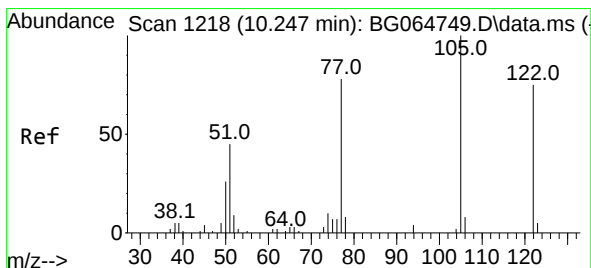
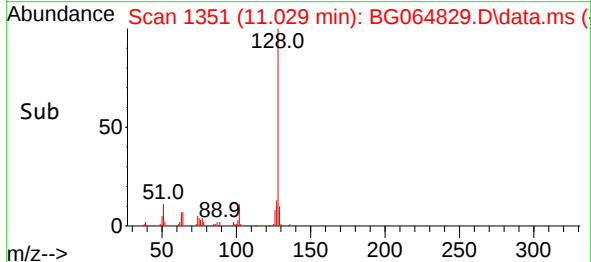
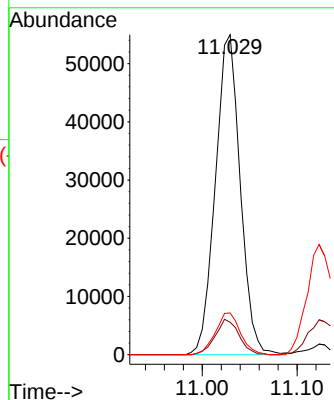
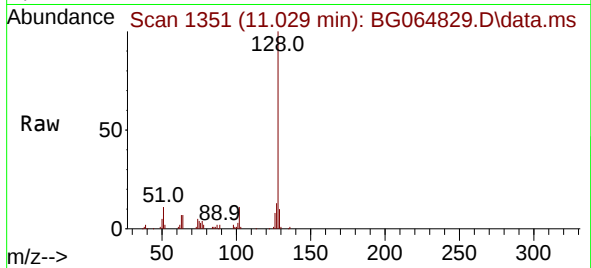




#31
Naphthalene
Concen: 9.056 ng
RT: 11.029 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG064829.D
Acq: 20 Nov 2025 11:31

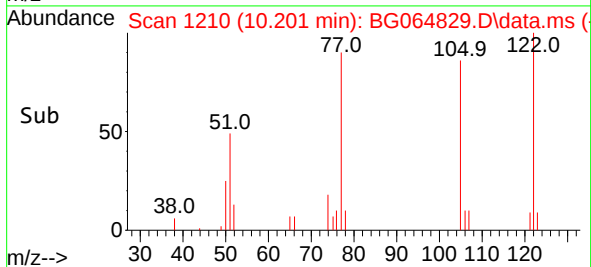
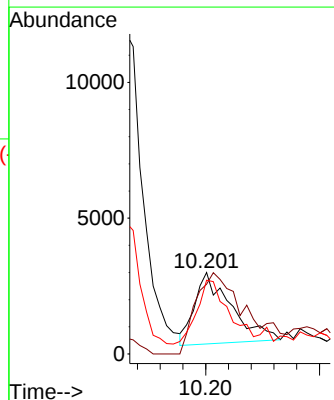
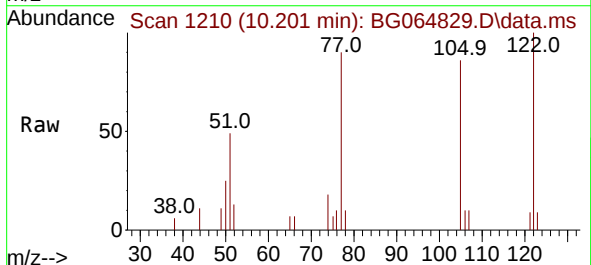
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2025

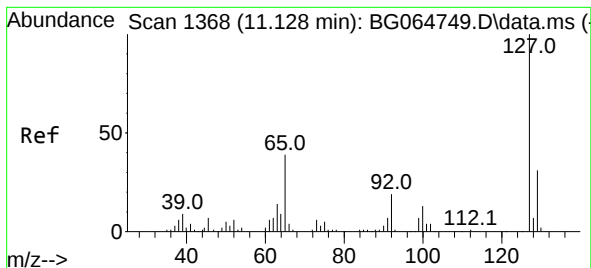
Tgt Ion:128 Resp: 100041
Ion Ratio Lower Upper
128 100
129 10.2 8.6 12.8
127 13.0 10.6 16.0



#32
Benzoic acid
Concen: 8.175 ng
RT: 10.201 min Scan# 1210
Delta R.T. -0.046 min
Lab File: BG064829.D
Acq: 20 Nov 2025 11:31

Tgt Ion:122 Resp: 5869
Ion Ratio Lower Upper
122 100
105 85.6 107.6 147.6#
77 90.5 82.5 122.5

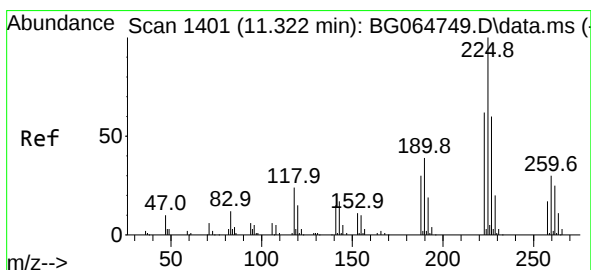
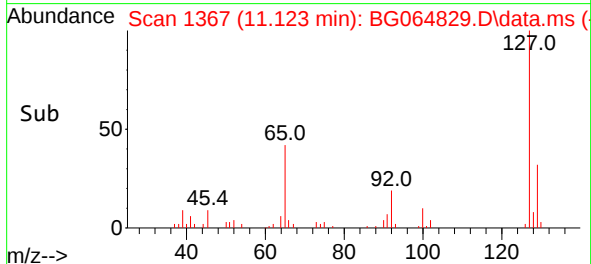
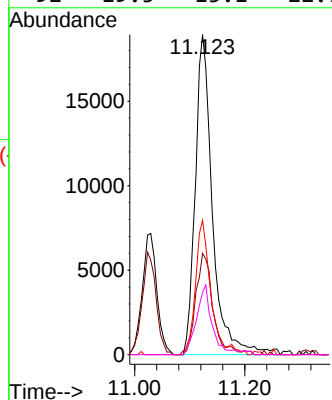
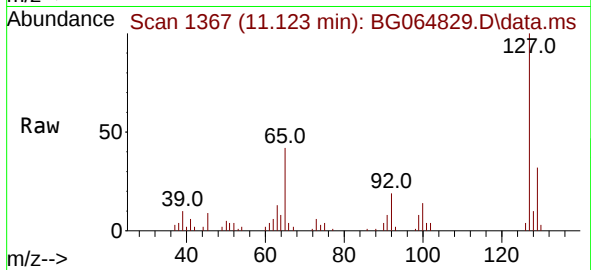




#33
4-Chloroaniline
Concen: 9.333 ng
RT: 11.123 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG064829.D
Acq: 20 Nov 2025 11:31

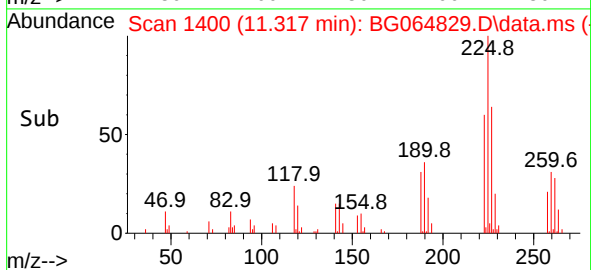
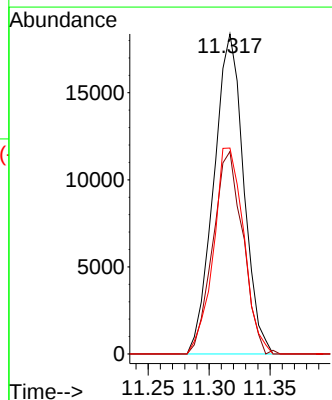
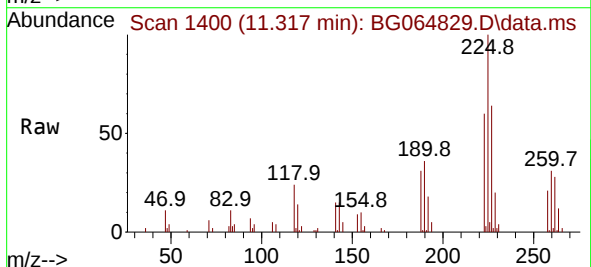
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2025

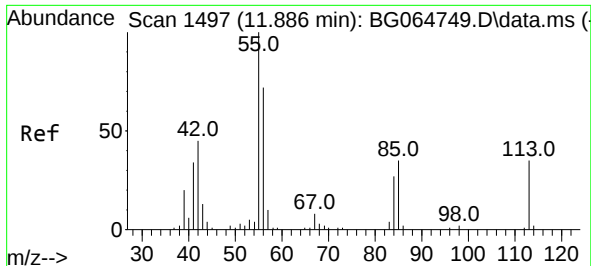
Tgt Ion:	127	Resp:	41244
Ion	Ratio	Lower	Upper
127	100		
129	31.6	24.9	37.3
65	41.9	30.9	46.3
92	19.5	15.1	22.7



#34
Hexachlorobutadiene
Concen: 8.833 ng
RT: 11.317 min Scan# 1400
Delta R.T. -0.005 min
Lab File: BG064829.D
Acq: 20 Nov 2025 11:31

Tgt Ion:	225	Resp:	31265
Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.9	74.9
227	66.8	50.6	75.8

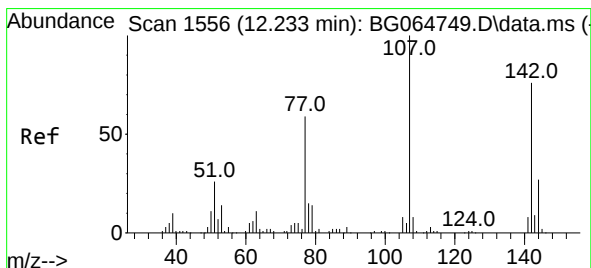
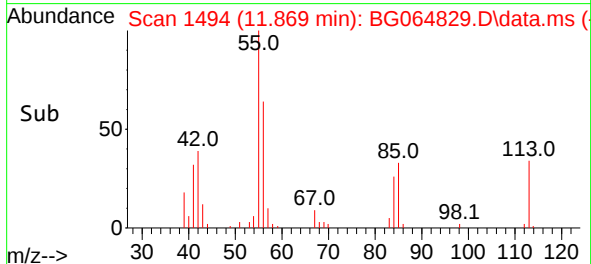
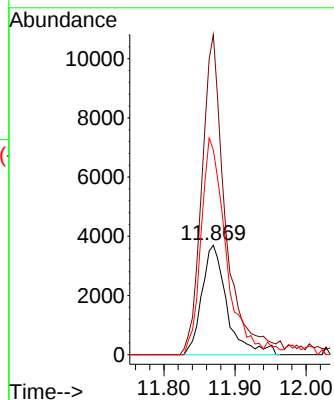
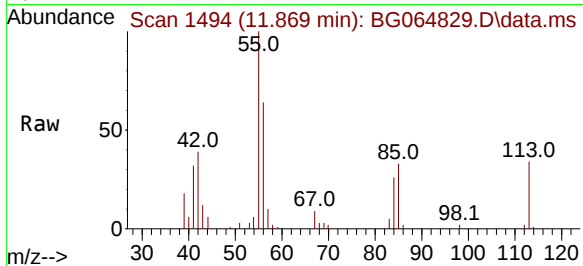




#35
Caprolactam
Concen: 8.884 ng
RT: 11.869 min Scan# 1497
Delta R.T. -0.017 min
Lab File: BG064829.D
Acq: 20 Nov 2025 11:31

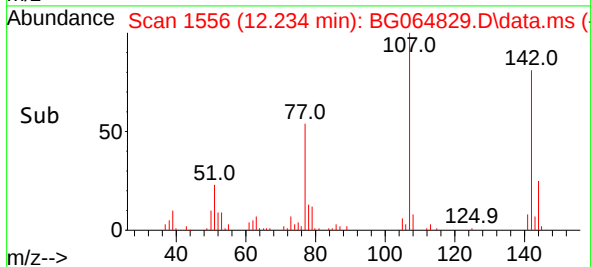
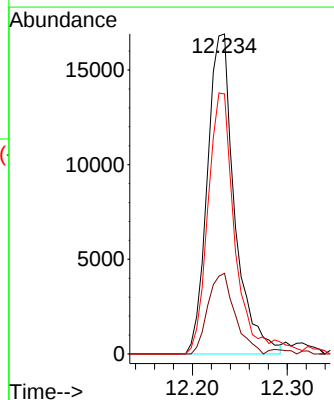
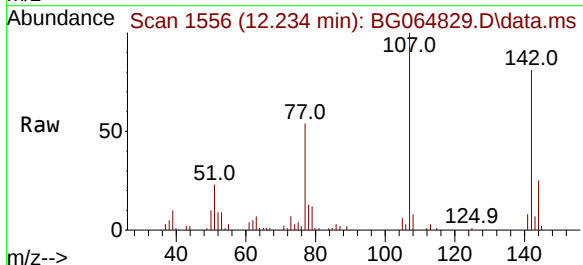
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2025

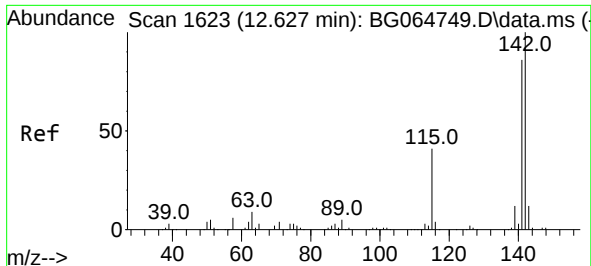
Tgt Ion:113 Resp: 9078
Ion Ratio Lower Upper
113 100
55 292.4 263.7 303.7
56 187.1 184.0 224.0



#36
4-Chloro-3-methylphenol
Concen: 8.901 ng
RT: 12.234 min Scan# 1556
Delta R.T. 0.001 min
Lab File: BG064829.D
Acq: 20 Nov 2025 11:31

Tgt Ion:107 Resp: 33848
Ion Ratio Lower Upper
107 100
144 25.2 21.7 32.5
142 81.2 60.8 91.2

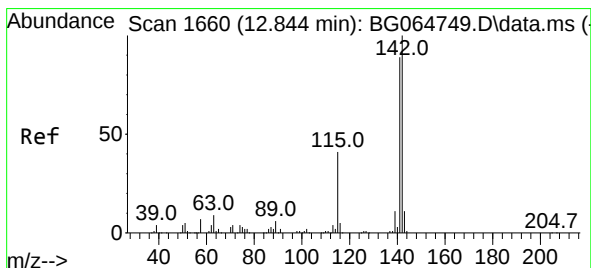
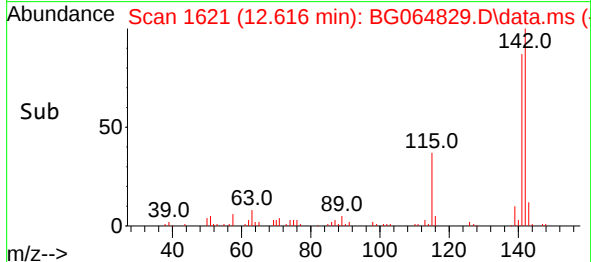
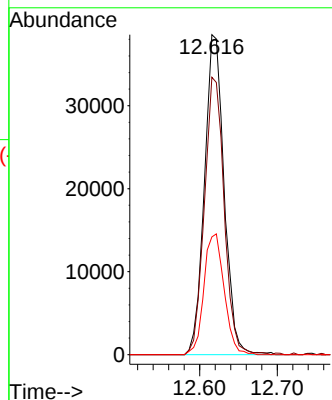
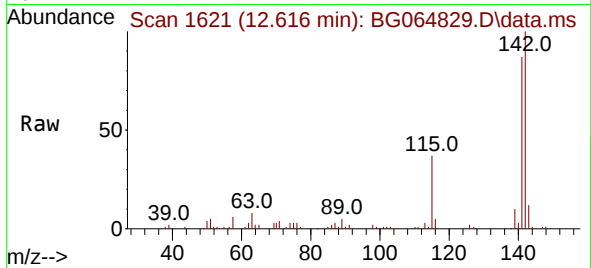




#37
2-Methylnaphthalene
Concen: 8.225 ng
RT: 12.616 min Scan# 1
Delta R.T. -0.011 min
Lab File: BG064829.D
Acq: 20 Nov 2025 11:31

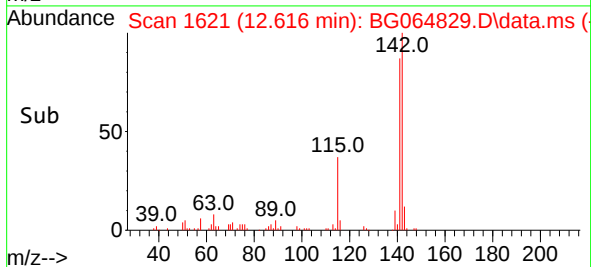
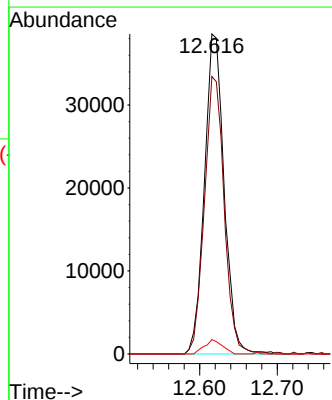
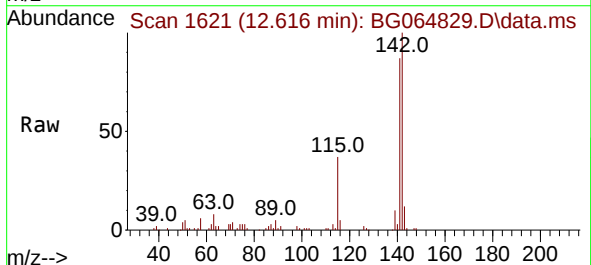
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2025

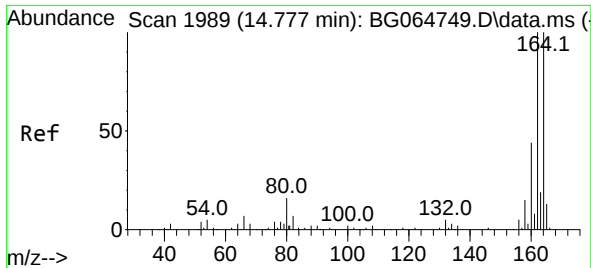
Tgt Ion:142 Resp: 67996
Ion Ratio Lower Upper
142 100
141 86.7 69.1 103.7
115 36.8 32.9 49.3



#38
1-Methylnaphthalene
Concen: 8.280 ng
RT: 12.616 min Scan# 1621
Delta R.T. -0.229 min
Lab File: BG064829.D
Acq: 20 Nov 2025 11:31

Tgt Ion:142 Resp: 67996
Ion Ratio Lower Upper
142 100
141 86.7 70.8 106.2
116 4.5 3.7 5.5

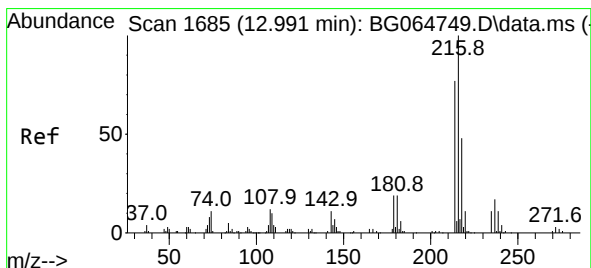
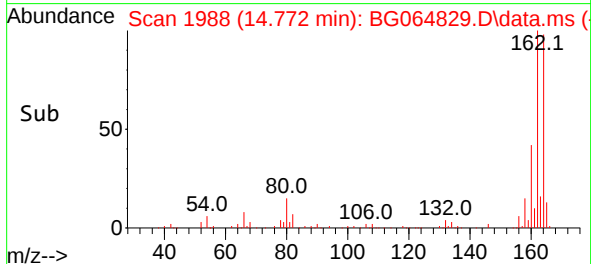
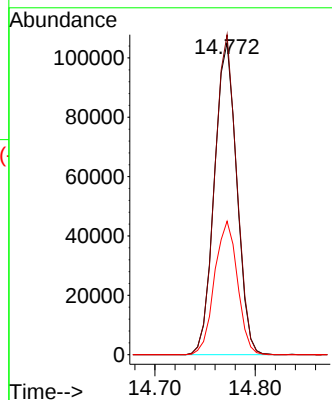
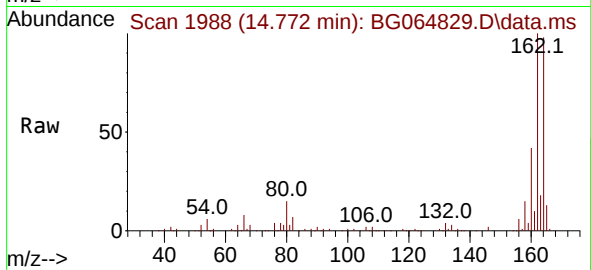




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.772 min Scan# 1989
Delta R.T. -0.005 min
Lab File: BG064829.D
Acq: 20 Nov 2025 11:31

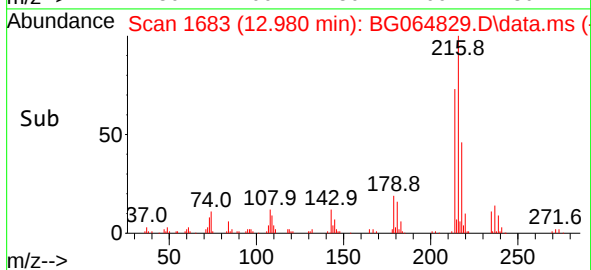
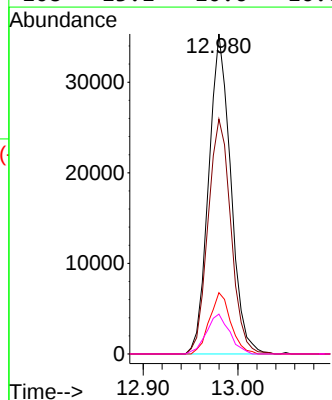
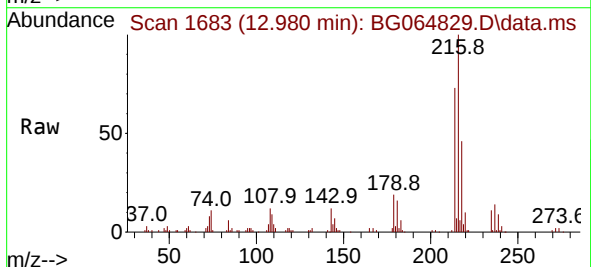
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2025

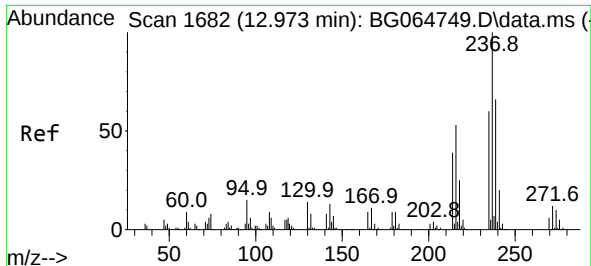
Tgt Ion:164 Resp: 162657
Ion Ratio Lower Upper
164 100
162 102.5 79.8 119.6
160 42.7 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.024 ng
RT: 12.980 min Scan# 1683
Delta R.T. -0.011 min
Lab File: BG064829.D
Acq: 20 Nov 2025 11:31

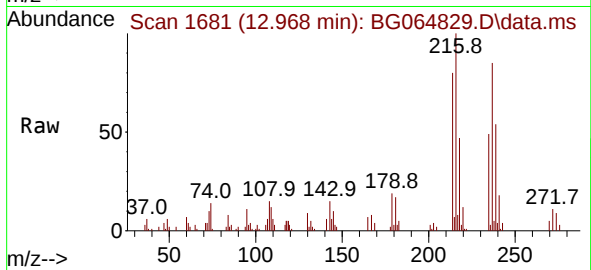
Tgt Ion:216 Resp: 57121
Ion Ratio Lower Upper
216 100
214 76.0 60.5 90.7
179 18.6 14.7 22.1
108 13.1 10.6 16.0



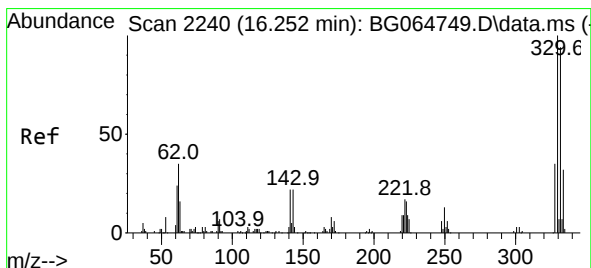
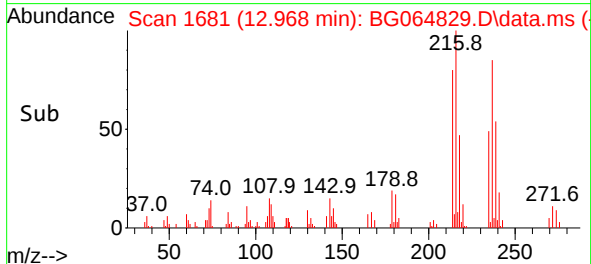
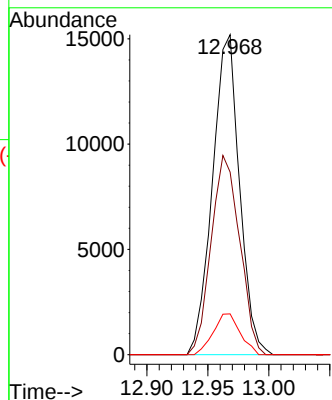


#41
Hexachlorocyclopentadiene
Concen: 5.164 ng
RT: 12.968 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG064829.D
Acq: 20 Nov 2025 11:31

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2025

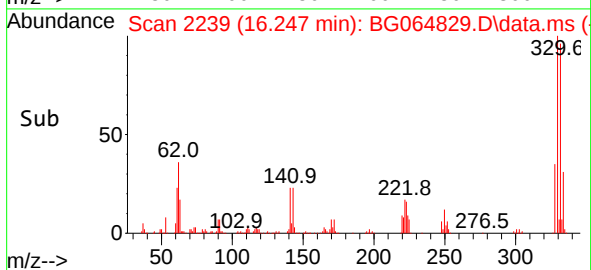
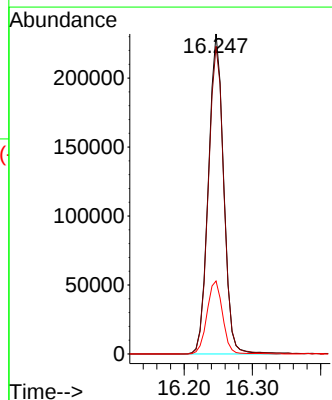
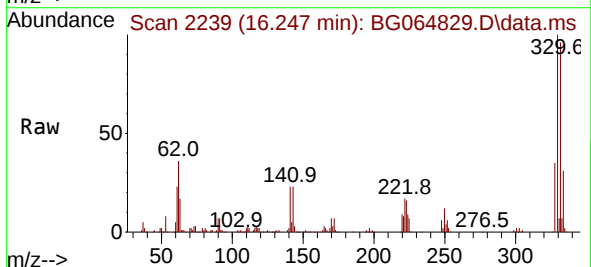


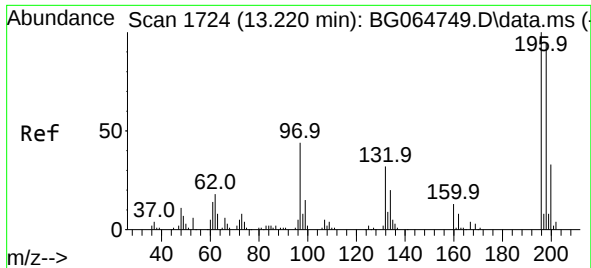
Tgt Ion:237 Resp: 23430
Ion Ratio Lower Upper
237 100
235 57.1 40.2 80.2
272 12.8 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 113.635 ng
RT: 16.247 min Scan# 2239
Delta R.T. -0.005 min
Lab File: BG064829.D
Acq: 20 Nov 2025 11:31

Tgt Ion:330 Resp: 360487
Ion Ratio Lower Upper
330 100
332 98.0 77.0 115.6
141 23.4 18.2 27.2

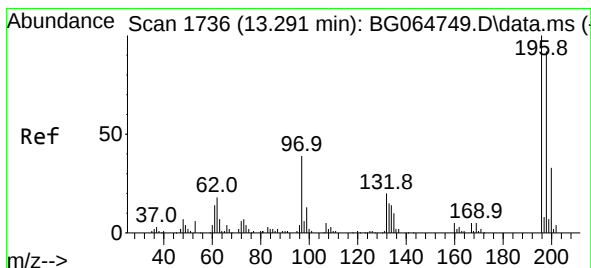
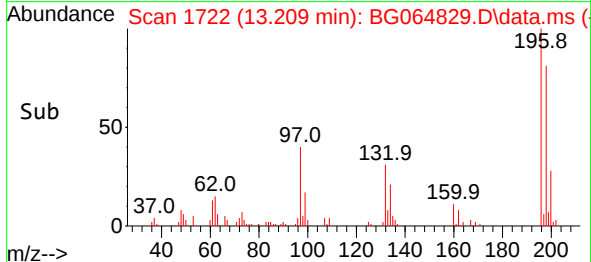
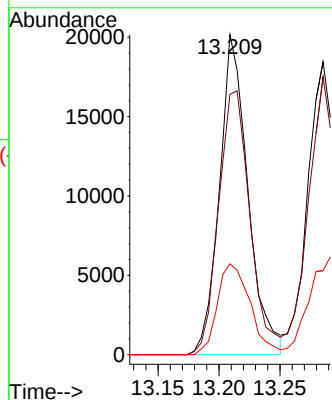
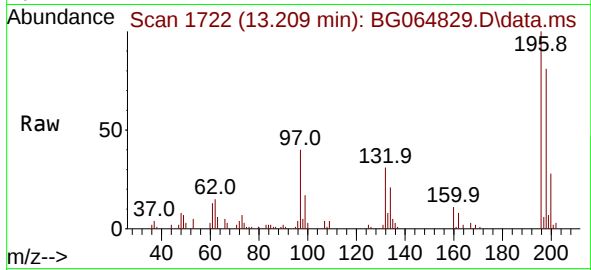




#43
2,4,6-Trichlorophenol
Concen: 8.832 ng
RT: 13.209 min Scan# 1722
Delta R.T. -0.011 min
Lab File: BG064829.D
Acq: 20 Nov 2025 11:31

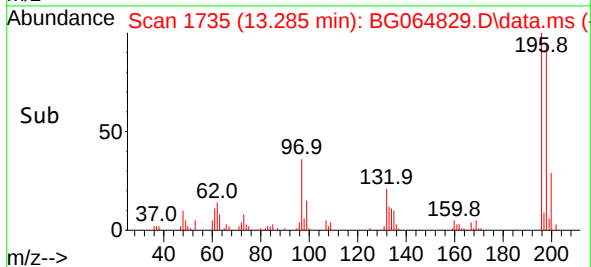
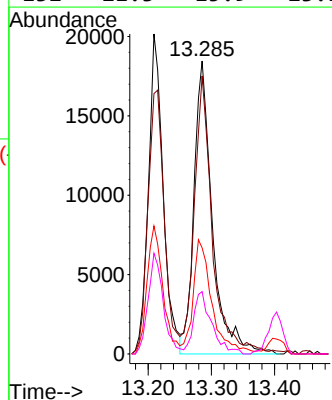
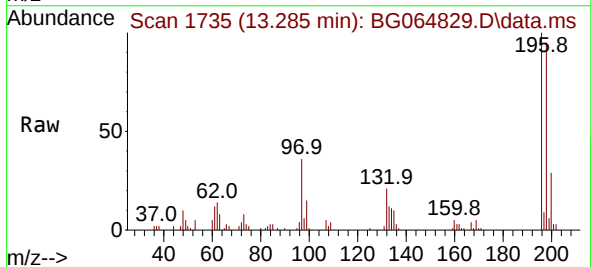
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2025

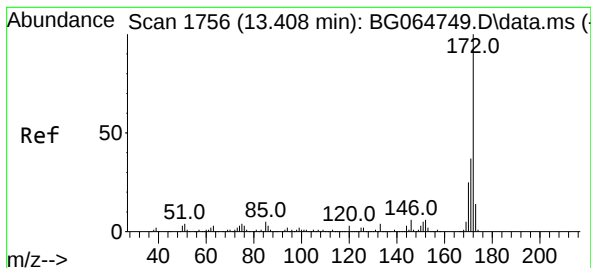
Tgt Ion:196 Resp: 32812
Ion Ratio Lower Upper
196 100
198 81.3 75.3 112.9
200 28.4 26.2 39.2



#44
2,4,5-Trichlorophenol
Concen: 9.008 ng
RT: 13.285 min Scan# 1735
Delta R.T. -0.005 min
Lab File: BG064829.D
Acq: 20 Nov 2025 11:31

Tgt Ion:196 Resp: 37535
Ion Ratio Lower Upper
196 100
198 94.9 73.2 109.8
97 36.2 31.4 47.0
132 21.3 15.9 23.9





#45

2-Fluorobiphenyl

Concen: 79.504 ng

RT: 13.403 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG064829.D

Acq: 20 Nov 2025 11:31

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2025

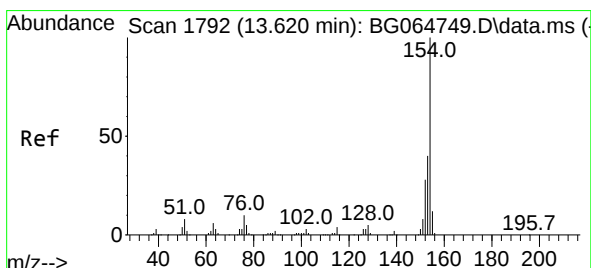
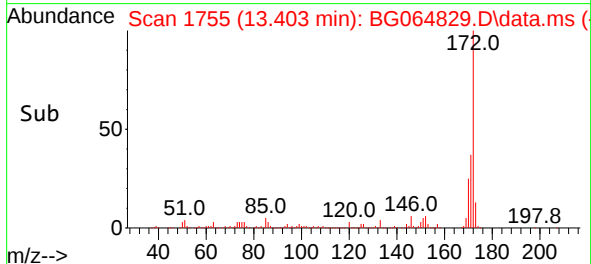
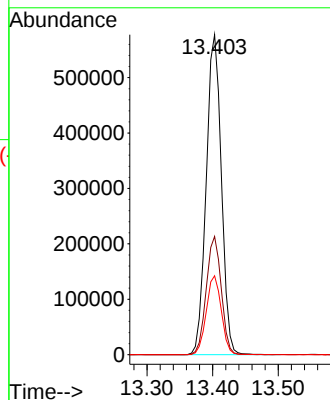
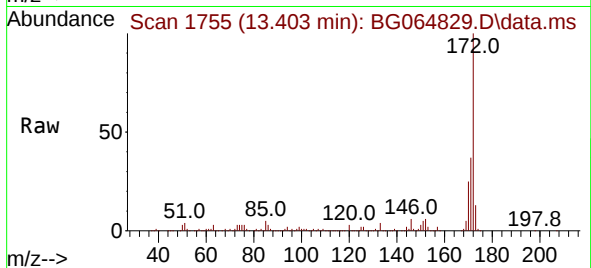
Tgt Ion:172 Resp: 926790

Ion Ratio Lower Upper

172 100

171 36.9 29.9 44.9

170 24.7 19.8 29.6



#46

1,1'-Biphenyl

Concen: 9.121 ng

RT: 13.609 min Scan# 1790

Delta R.T. -0.011 min

Lab File: BG064829.D

Acq: 20 Nov 2025 11:31

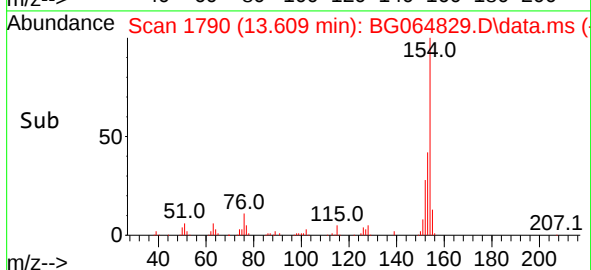
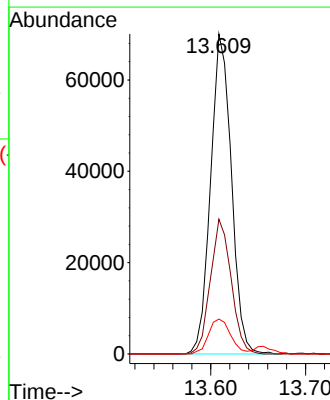
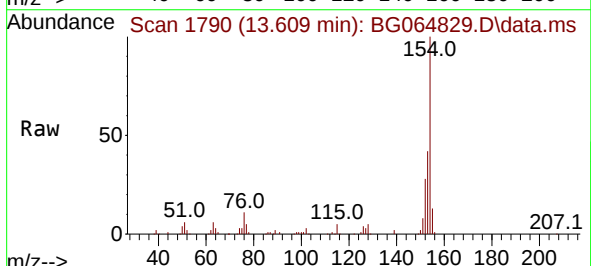
Tgt Ion:154 Resp: 106557

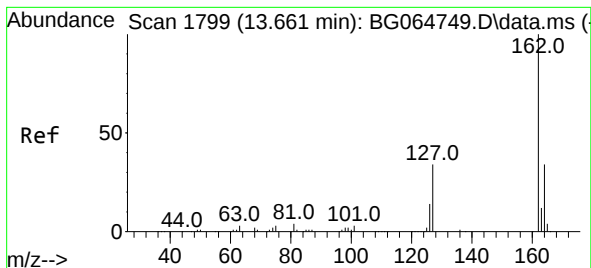
Ion Ratio Lower Upper

154 100

153 42.1 19.8 59.8

76 10.9 0.0 30.0

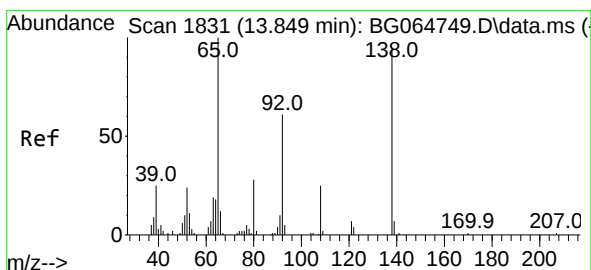
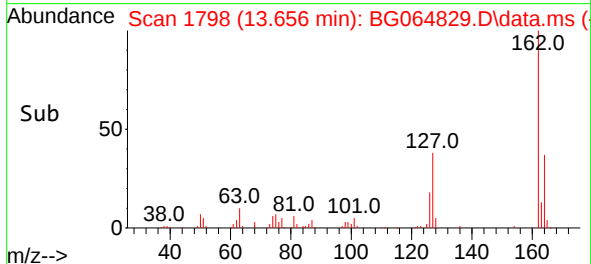
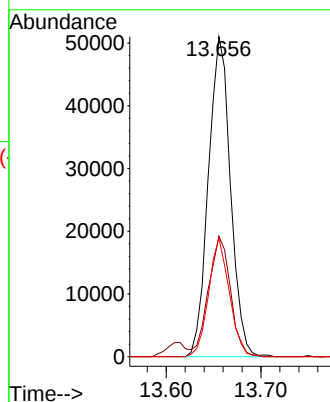
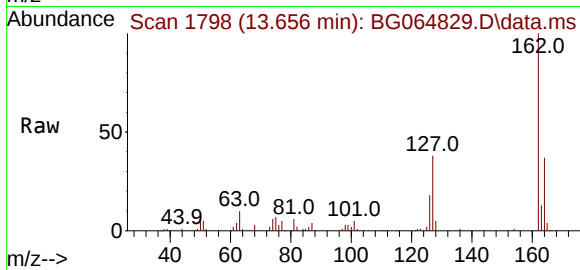




#47
2-Chloronaphthalene
Concen: 8.965 ng
RT: 13.656 min Scan# 1799
Delta R.T. -0.005 min
Lab File: BG064829.D
Acq: 20 Nov 2025 11:31

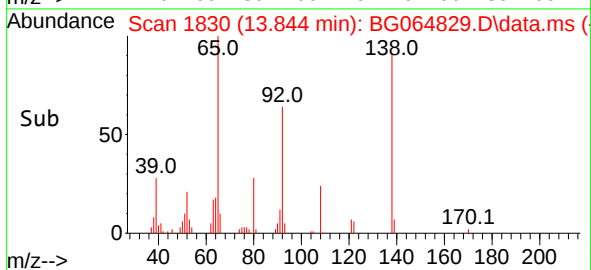
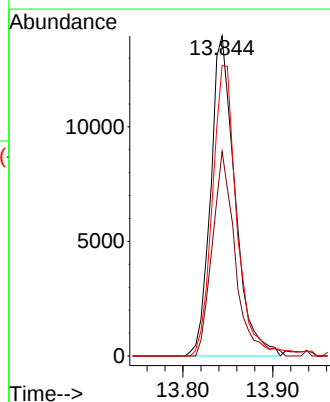
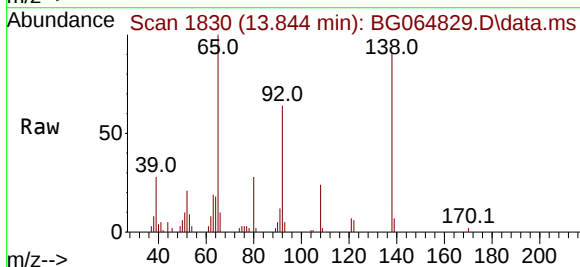
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2025

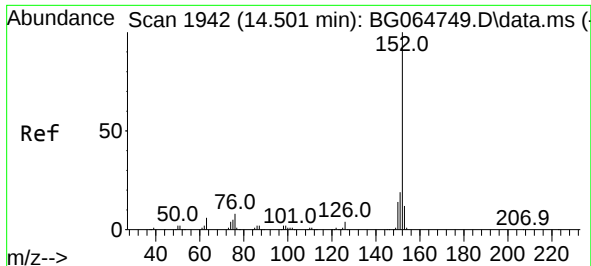
Tgt Ion:	162	Resp:	82509
Ion Ratio	Lower	Upper	
162	100		
127	37.6	30.3	45.5
164	37.1	26.8	40.2



#48
2-Nitroaniline
Concen: 8.872 ng
RT: 13.844 min Scan# 1830
Delta R.T. -0.005 min
Lab File: BG064829.D
Acq: 20 Nov 2025 11:31

Tgt Ion:	65	Resp:	26263
Ion Ratio	Lower	Upper	
65	100		
92	63.9	48.6	73.0
138	90.8	76.4	114.6





#49

Acenaphthylene

Concen: 8.928 ng

RT: 14.496 min Scan# 1942

Delta R.T. -0.005 min

Lab File: BG064829.D

Acq: 20 Nov 2025 11:31

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2025

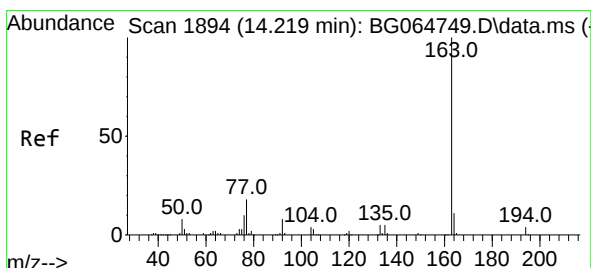
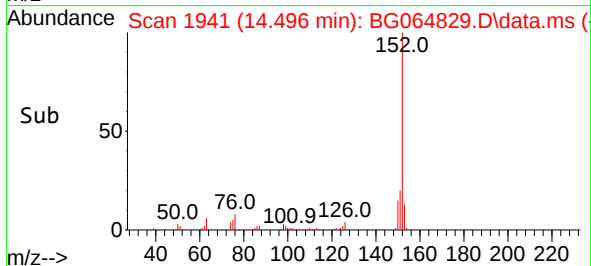
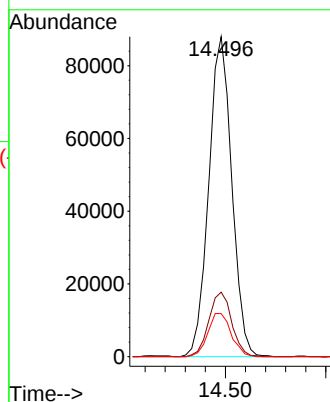
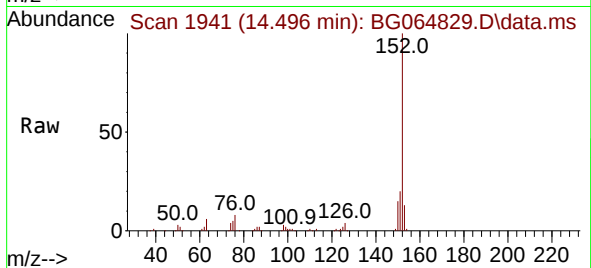
Tgt Ion:152 Resp: 140380

Ion Ratio Lower Upper

152 100

151 20.2 15.0 22.4

153 13.5 9.9 14.9



#50

Dimethylphthalate

Concen: 9.130 ng

RT: 14.214 min Scan# 1893

Delta R.T. -0.005 min

Lab File: BG064829.D

Acq: 20 Nov 2025 11:31

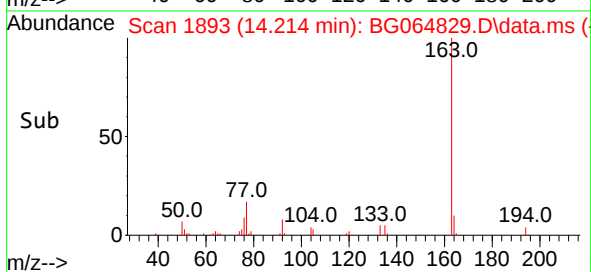
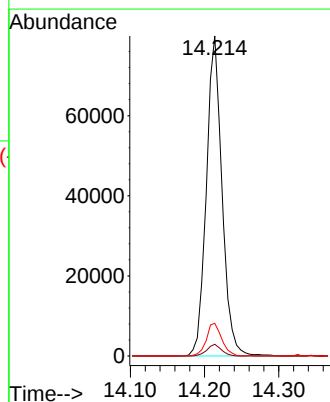
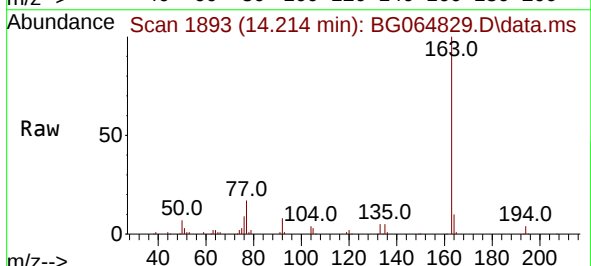
Tgt Ion:163 Resp: 117305

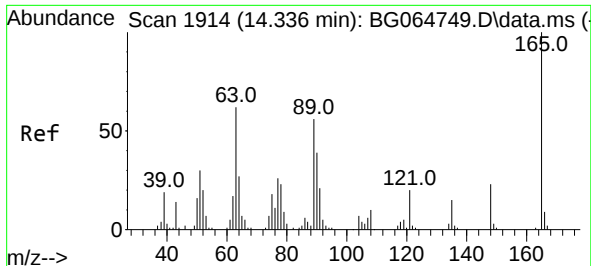
Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

164 10.2 8.6 12.8





#51

2,6-Dinitrotoluene

Concen: 9.571 ng

RT: 14.325 min Scan# 1914

Delta R.T. -0.011 min

Lab File: BG064829.D

Acq: 20 Nov 2025 11:31

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2025

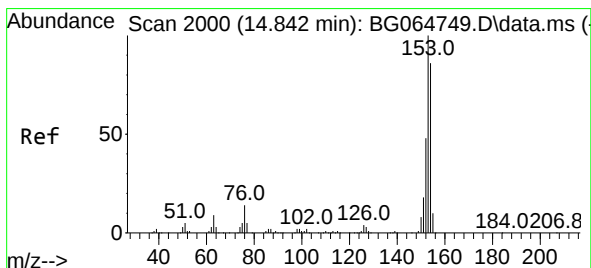
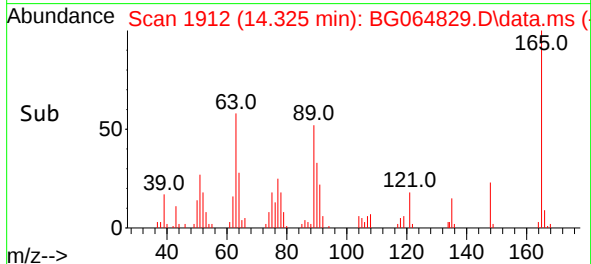
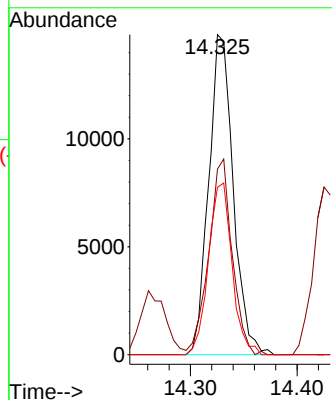
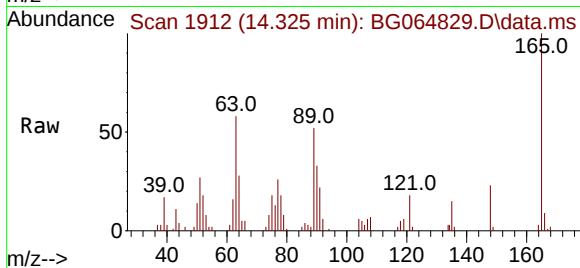
Tgt Ion:165 Resp: 23664

Ion Ratio Lower Upper

165 100

63 58.0 49.8 74.8

89 52.3 45.0 67.4



#52

Acenaphthene

Concen: 8.928 ng

RT: 14.837 min Scan# 1999

Delta R.T. -0.005 min

Lab File: BG064829.D

Acq: 20 Nov 2025 11:31

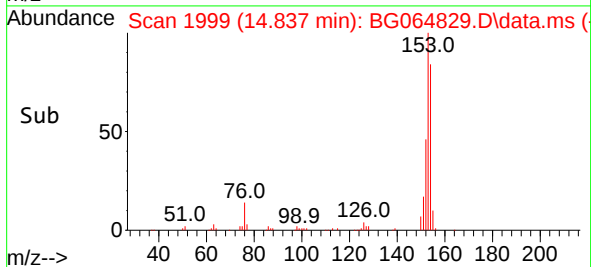
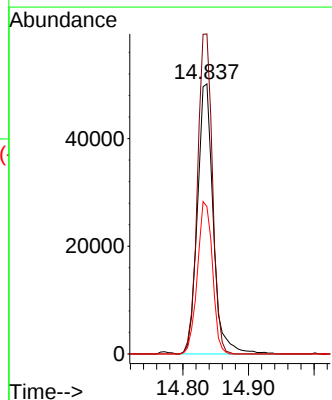
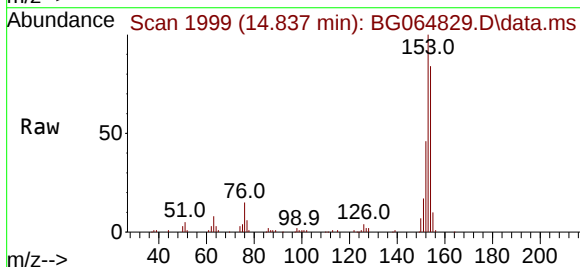
Tgt Ion:154 Resp: 84176

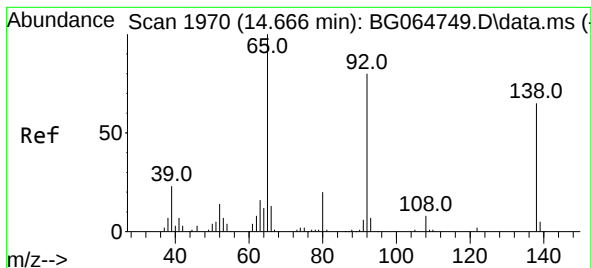
Ion Ratio Lower Upper

154 100

153 118.5 93.0 139.4

152 54.5 44.4 66.6

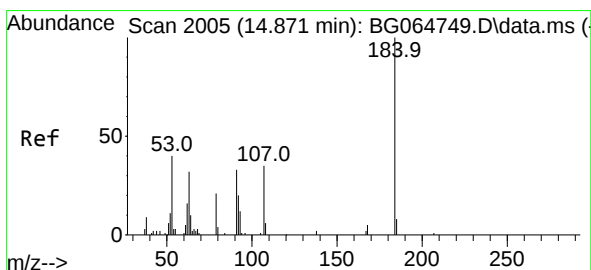
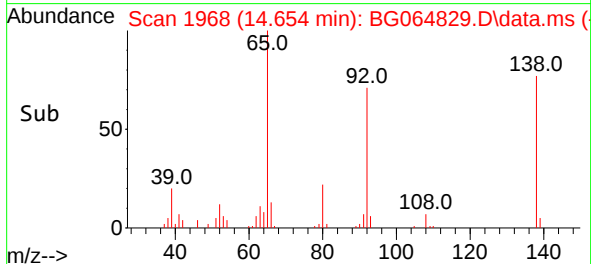
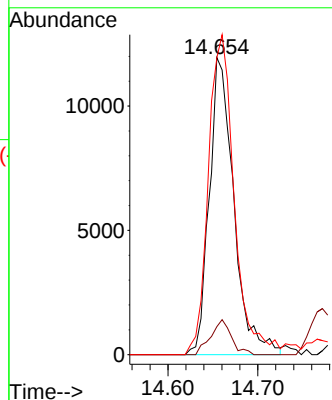
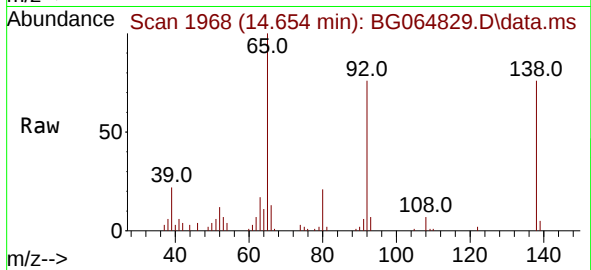




#53
3-Nitroaniline
Concen: 9.301 ng
RT: 14.654 min Scan# 1970
Delta R.T. -0.011 min
Lab File: BG064829.D
Acq: 20 Nov 2025 11:31

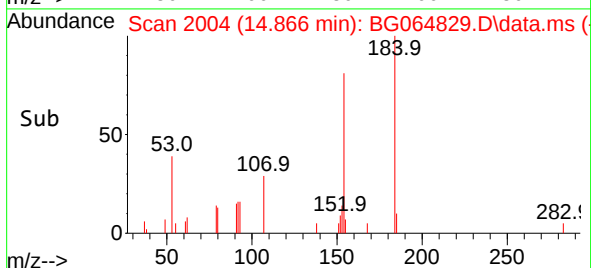
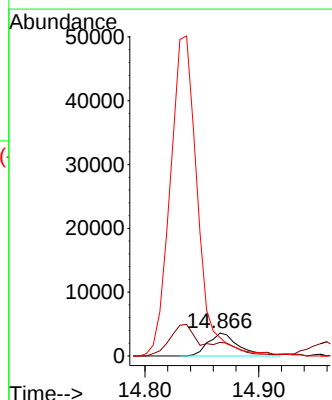
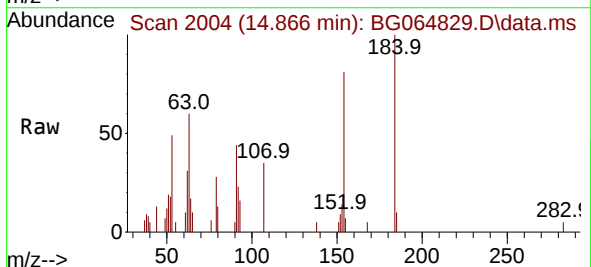
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2025

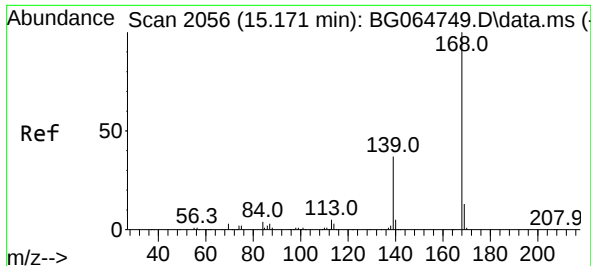
Tgt Ion:138 Resp: 22697
Ion Ratio Lower Upper
138 100
108 9.4 9.5 14.3#
92 99.9 99.0 148.4



#54
2,4-Dinitrophenol
Concen: 12.177 ng
RT: 14.866 min Scan# 2004
Delta R.T. -0.005 min
Lab File: BG064829.D
Acq: 20 Nov 2025 11:31

Tgt Ion:184 Resp: 6816
Ion Ratio Lower Upper
184 100
63 59.9 45.8 68.6
154 80.7 52.6 78.8#

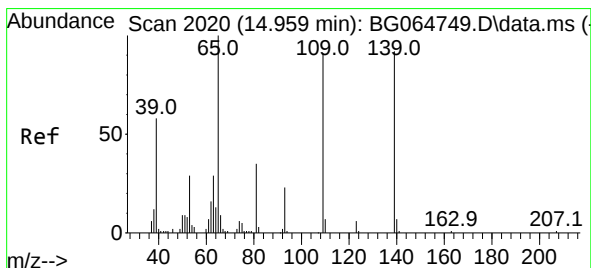
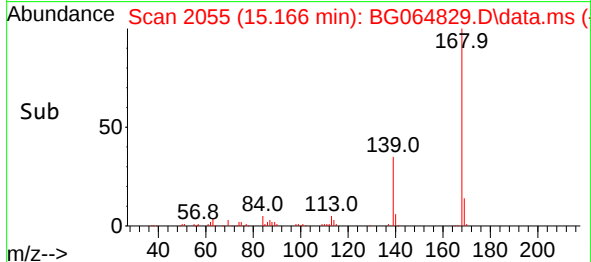
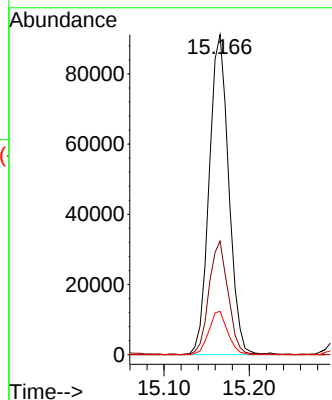
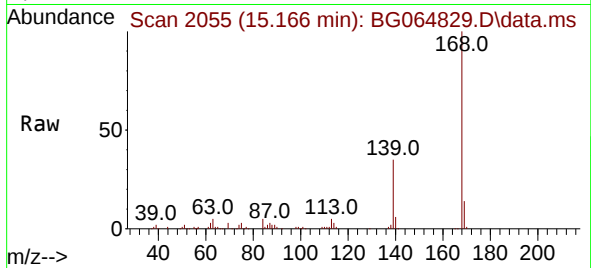




#55
Dibenzofuran
Concen: 9.323 ng
RT: 15.166 min Scan# 2056
Delta R.T. -0.005 min
Lab File: BG064829.D
Acq: 20 Nov 2025 11:31

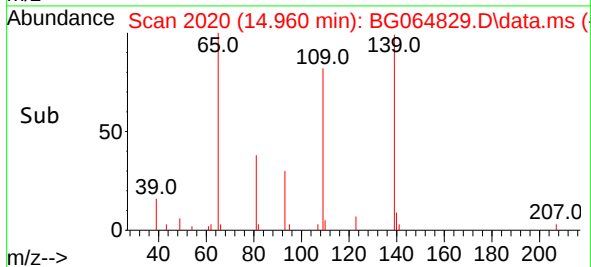
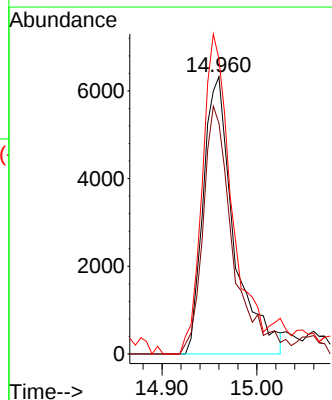
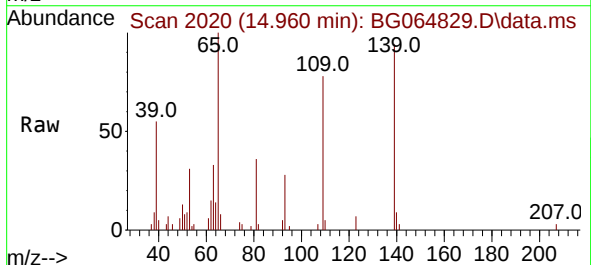
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT4-2025

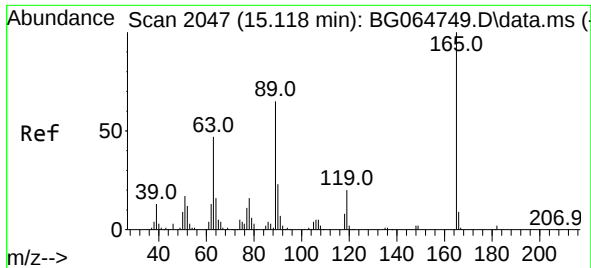
Tgt Ion:168 Resp: 145307
Ion Ratio Lower Upper
168 100
139 35.5 29.5 44.3
169 13.6 10.4 15.6



#56
4-Nitrophenol
Concen: 7.322 ng
RT: 14.960 min Scan# 2020
Delta R.T. 0.001 min
Lab File: BG064829.D
Acq: 20 Nov 2025 11:31

Tgt Ion:139 Resp: 14177
Ion Ratio Lower Upper
139 100
109 83.3 79.7 119.7
65 106.4 89.9 129.9

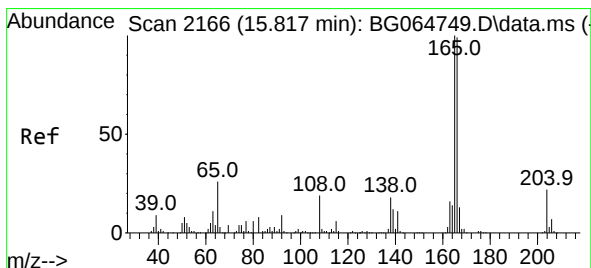
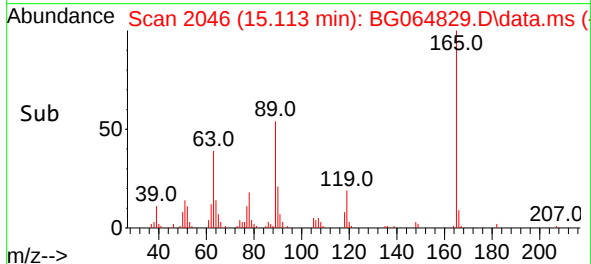
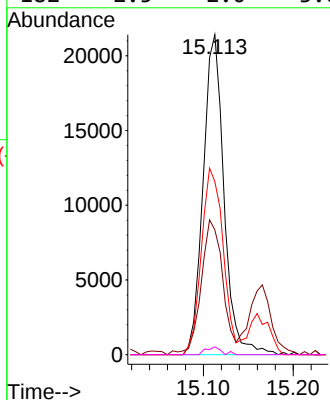
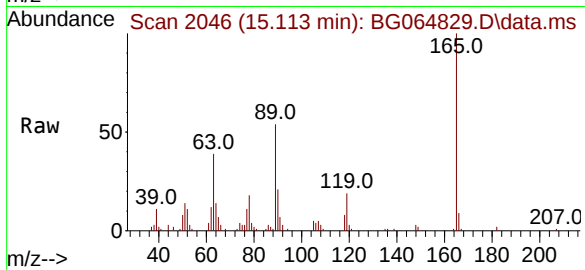




#57
2,4-Dinitrotoluene
Concen: 9.321 ng
RT: 15.113 min Scan# 2046
Delta R.T. -0.005 min
Lab File: BG064829.D
Acq: 20 Nov 2025 11:31

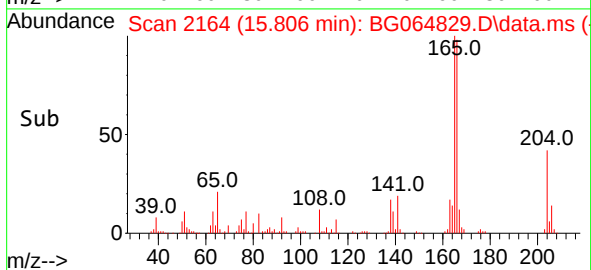
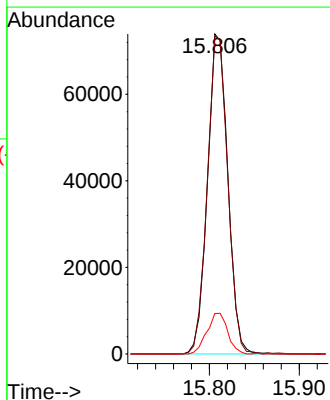
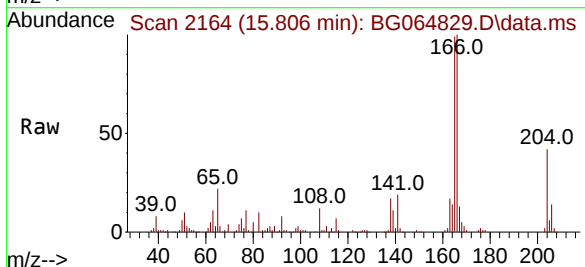
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2025

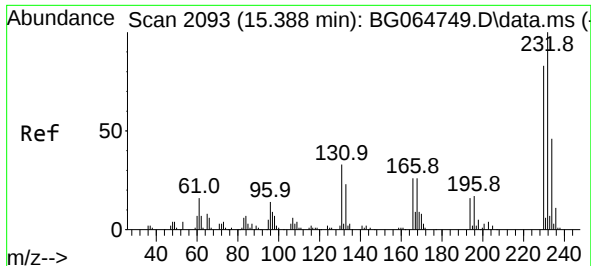
Tgt Ion:165 Resp: 34548
Ion Ratio Lower Upper
165 100
63 39.0 37.8 56.6
89 54.1 51.6 77.4
182 2.5 2.0 3.0



#58
Fluorene
Concen: 9.490 ng
RT: 15.806 min Scan# 2164
Delta R.T. -0.011 min
Lab File: BG064829.D
Acq: 20 Nov 2025 11:31

Tgt Ion:166 Resp: 116010
Ion Ratio Lower Upper
166 100
165 99.3 80.5 120.7
167 12.6 10.3 15.5

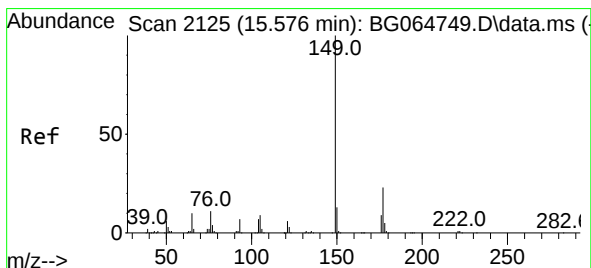
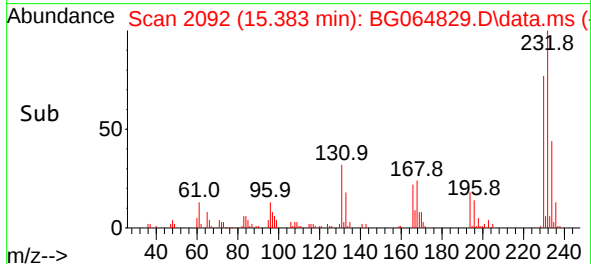
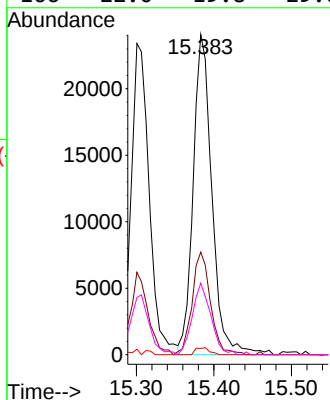
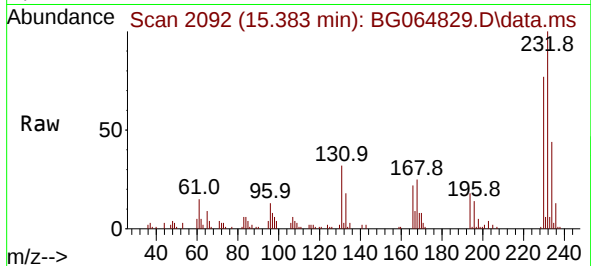




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.829 ng
RT: 15.383 min Scan# 2092
Delta R.T. -0.005 min
Lab File: BG064829.D
Acq: 20 Nov 2025 11:31

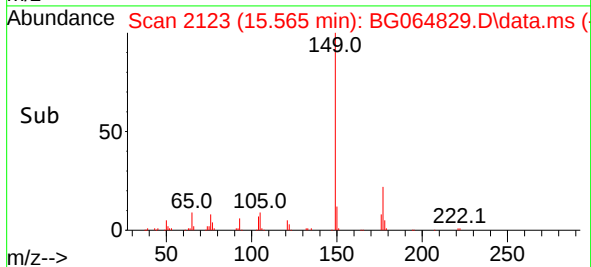
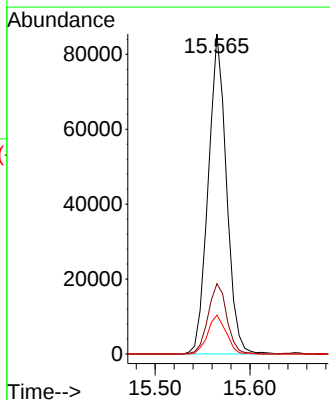
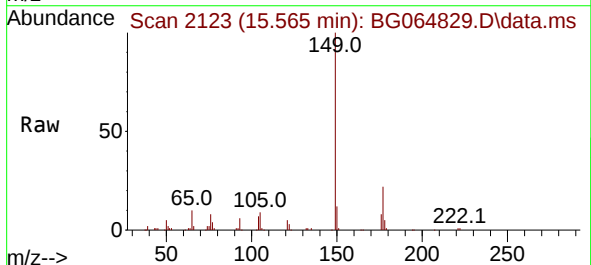
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2025

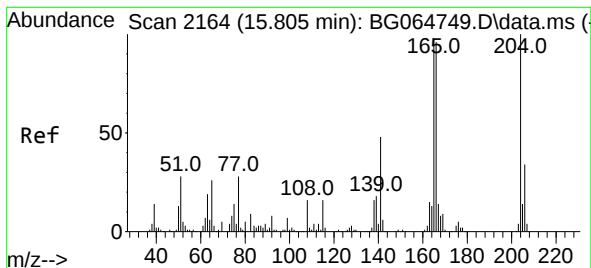
Tgt Ion:232 Resp: 40411
Ion Ratio Lower Upper
232 100
131 31.4 26.0 39.0
130 1.6 1.6 2.4
166 22.0 19.8 29.6



#60
Diethylphthalate
Concen: 9.265 ng
RT: 15.565 min Scan# 2123
Delta R.T. -0.011 min
Lab File: BG064829.D
Acq: 20 Nov 2025 11:31

Tgt Ion:149 Resp: 114035
Ion Ratio Lower Upper
149 100
177 22.0 18.4 27.6
150 12.2 10.1 15.1

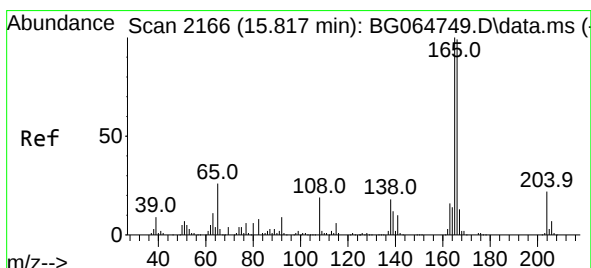
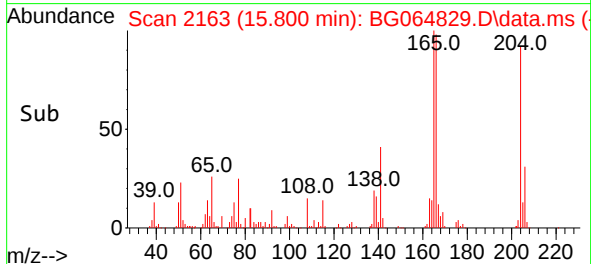
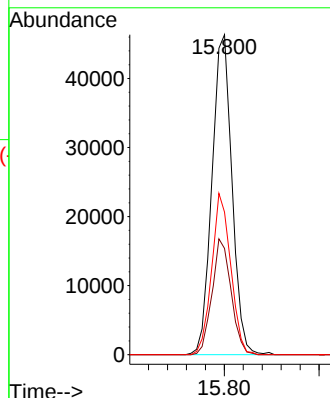
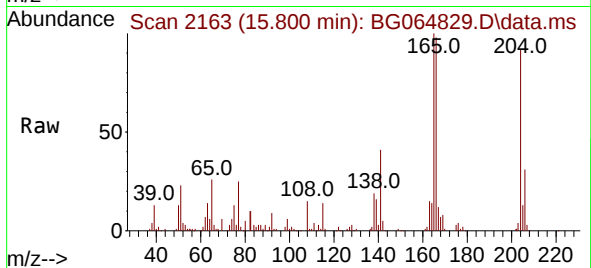




#61
4-Chlorophenyl-phenylether
Concen: 9.239 ng
RT: 15.800 min Scan# 2163
Delta R.T. -0.005 min
Lab File: BG064829.D
Acq: 20 Nov 2025 11:31

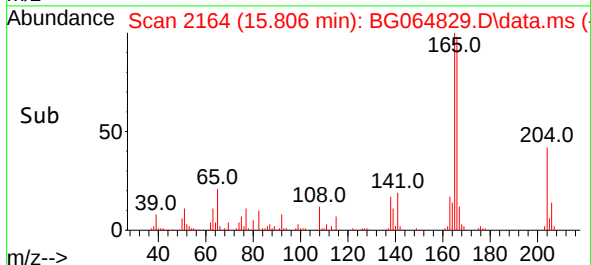
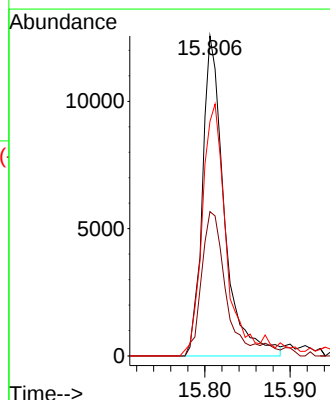
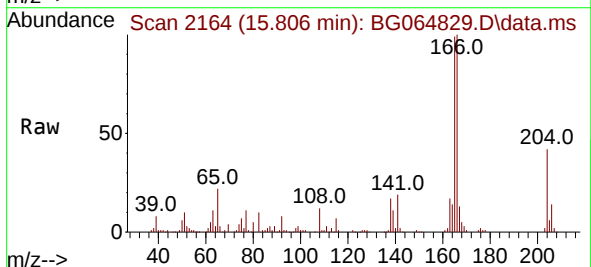
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2025

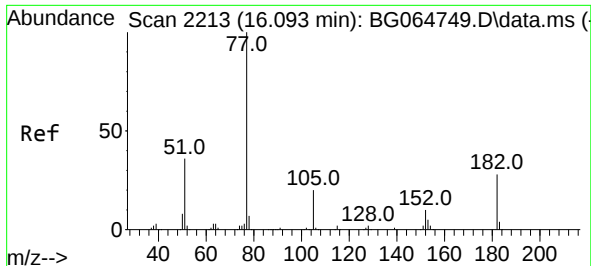
Tgt Ion:204 Resp: 67783
Ion Ratio Lower Upper
204 100
206 33.2 26.9 40.3
141 44.5 38.1 57.1



#62
4-Nitroaniline
Concen: 8.874 ng
RT: 15.806 min Scan# 2164
Delta R.T. -0.011 min
Lab File: BG064829.D
Acq: 20 Nov 2025 11:31

Tgt Ion:138 Resp: 22433
Ion Ratio Lower Upper
138 100
92 45.1 30.7 70.7
108 73.3 85.7 125.7#

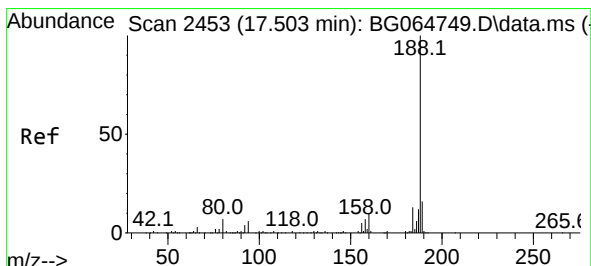
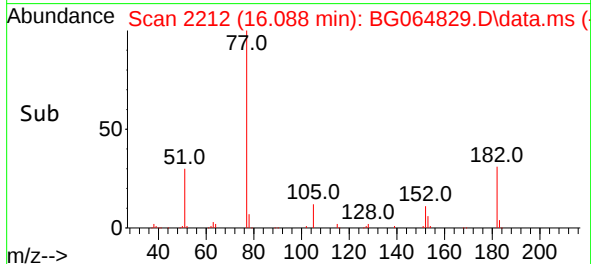
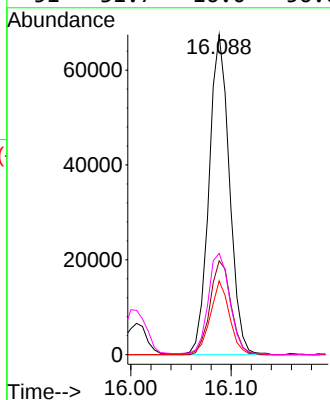
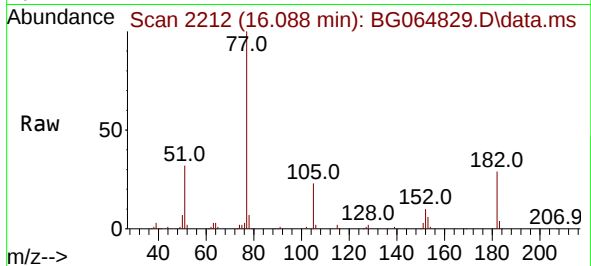




#63
Azobenzene
Concen: 9.322 ng
RT: 16.088 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG064829.D
Acq: 20 Nov 2025 11:31

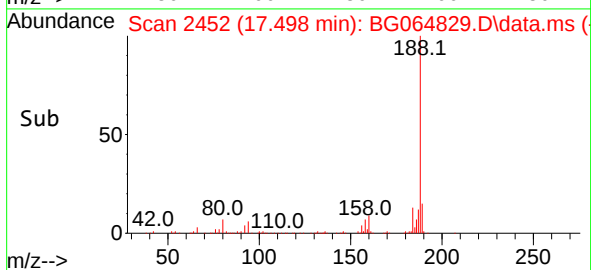
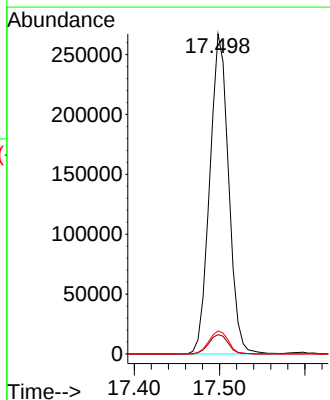
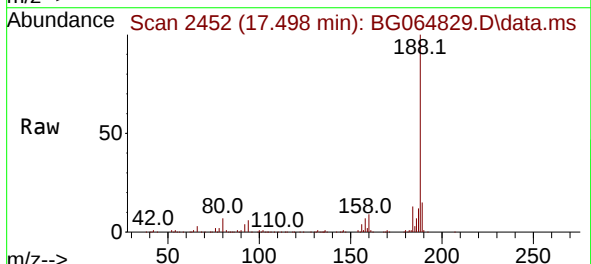
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2025

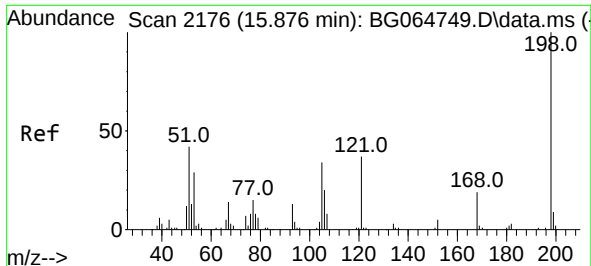
Tgt Ion: 77	Resp: 95437
Ion Ratio	Lower Upper
77 100	
182 29.3	8.1 48.1
105 23.1	0.1 40.1
51 31.7	16.0 56.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.498 min Scan# 2452
Delta R.T. -0.005 min
Lab File: BG064829.D
Acq: 20 Nov 2025 11:31

Tgt Ion: 188	Resp: 411073
Ion Ratio	Lower Upper
188 100	
94 6.0	4.7 7.1
80 7.2	5.4 8.2

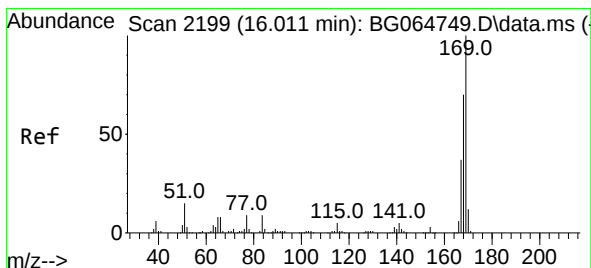
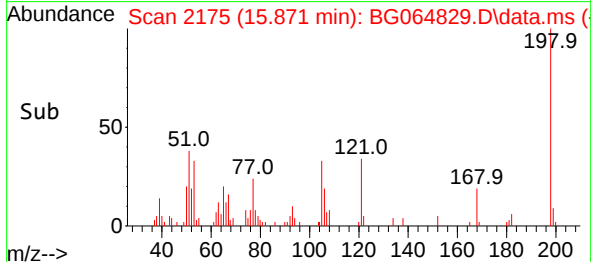
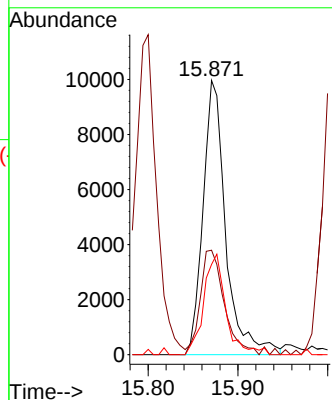
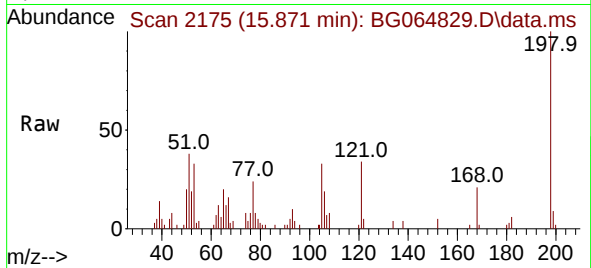




#65
4,6-Dinitro-2-methylphenol
Concen: 7.655 ng
RT: 15.871 min Scan# 2176
Delta R.T. -0.005 min
Lab File: BG064829.D
Acq: 20 Nov 2025 11:31

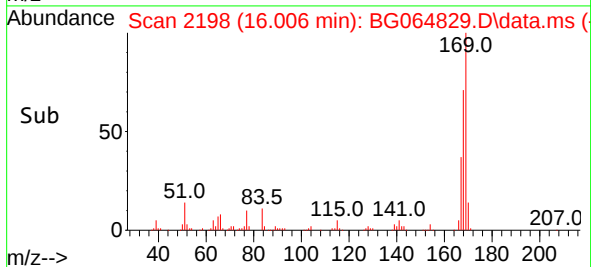
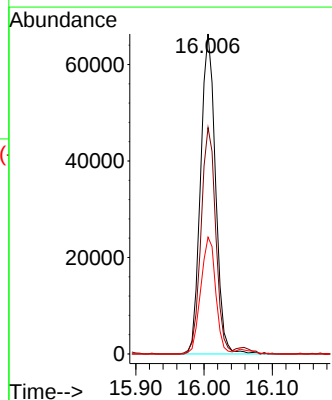
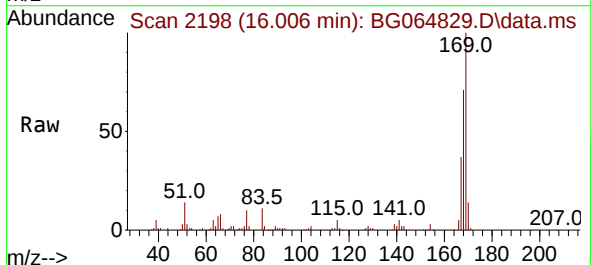
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2025

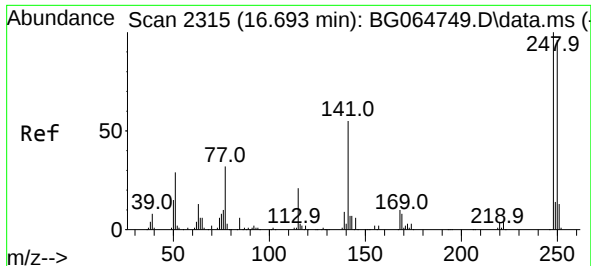
Tgt Ion:198 Resp: 17472
Ion Ratio Lower Upper
198 100
51 38.1 25.2 65.2
105 32.9 14.2 54.2



#66
n-Nitrosodiphenylamine
Concen: 9.368 ng
RT: 16.006 min Scan# 2198
Delta R.T. -0.005 min
Lab File: BG064829.D
Acq: 20 Nov 2025 11:31

Tgt Ion:169 Resp: 100871
Ion Ratio Lower Upper
169 100
168 70.7 55.9 83.9
167 36.5 29.8 44.6

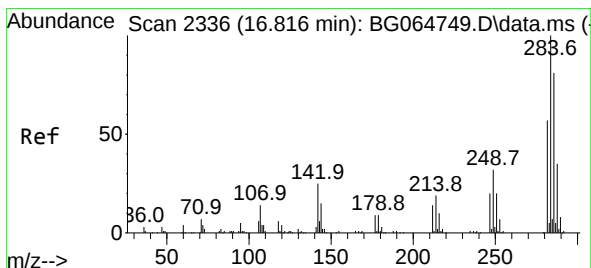
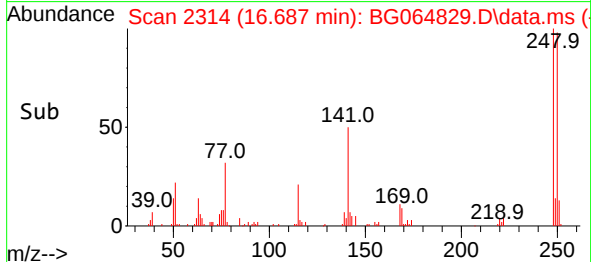
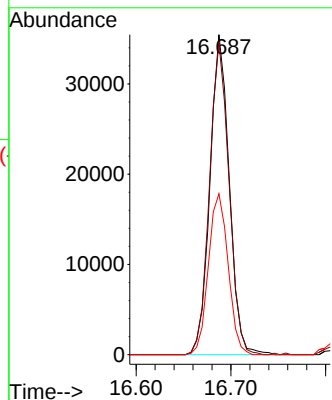
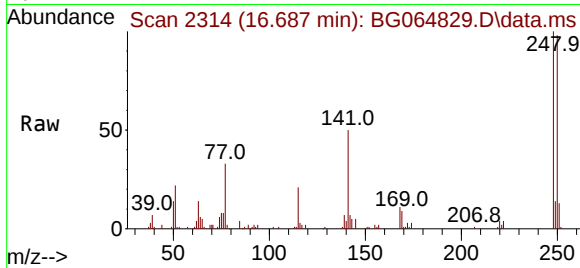




#67
4-Bromophenyl-phenylether
Concen: 9.287 ng
RT: 16.687 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG064829.D
Acq: 20 Nov 2025 11:31

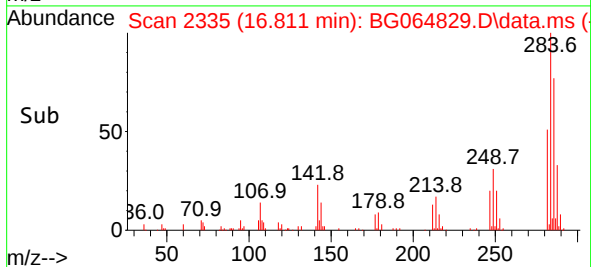
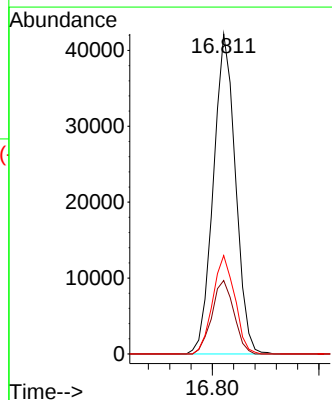
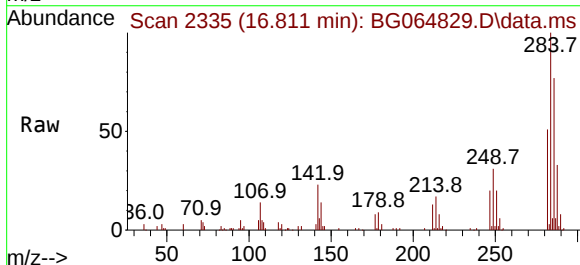
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2025

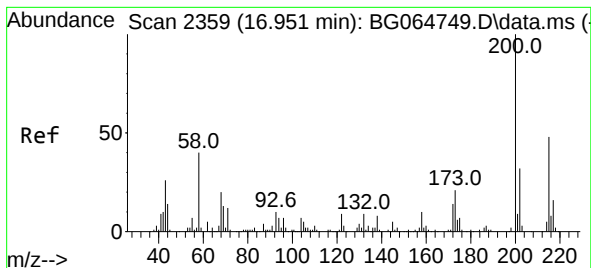
Tgt Ion:248 Resp: 50132
Ion Ratio Lower Upper
248 100
250 97.6 77.0 115.6
141 50.3 43.7 65.5



#68
Hexachlorobenzene
Concen: 9.267 ng
RT: 16.811 min Scan# 2335
Delta R.T. -0.005 min
Lab File: BG064829.D
Acq: 20 Nov 2025 11:31

Tgt Ion:284 Resp: 60606
Ion Ratio Lower Upper
284 100
142 22.9 19.7 29.5
249 30.7 28.1 42.1





#69

Atrazine

Concen: 8.797 ng

RT: 16.940 min Scan# 21

Delta R.T. -0.011 min

Lab File: BG064829.D

Acq: 20 Nov 2025 11:31

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2025

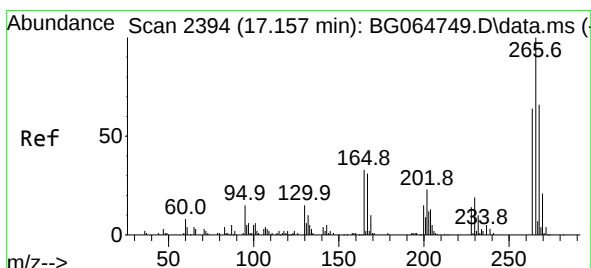
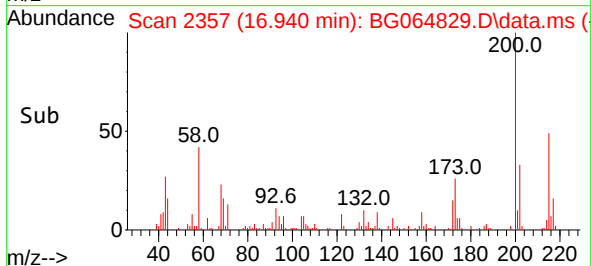
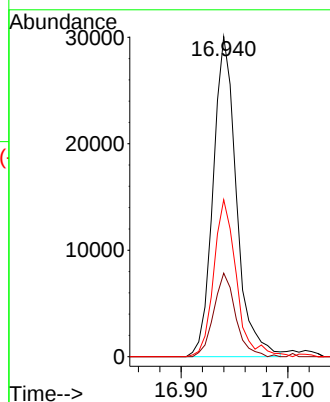
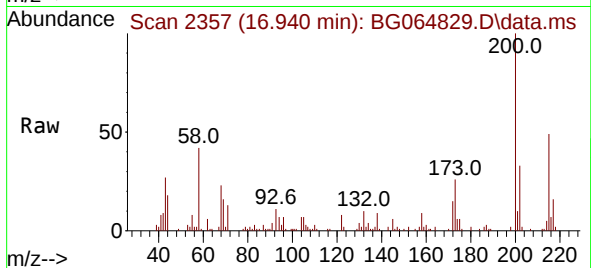
Tgt Ion:200 Resp: 45669

Ion Ratio Lower Upper

200 100

173 26.1 0.9 40.9

215 49.1 27.5 67.5



#70

Pentachlorophenol

Concen: 12.586 ng

RT: 17.151 min Scan# 2393

Delta R.T. -0.006 min

Lab File: BG064829.D

Acq: 20 Nov 2025 11:31

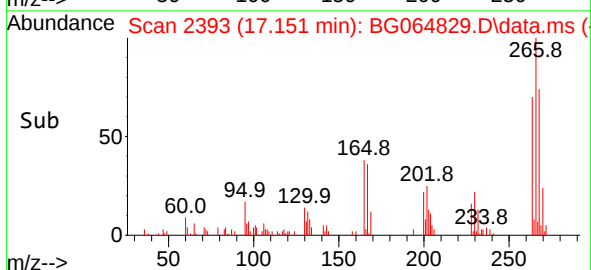
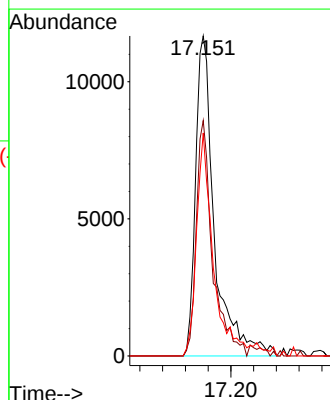
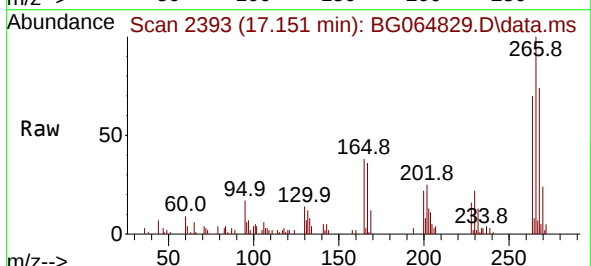
Tgt Ion:266 Resp: 27012

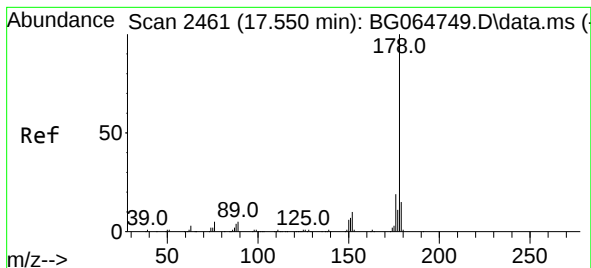
Ion Ratio Lower Upper

266 100

268 78.2 56.1 84.1

264 77.6 51.2 76.8#





#71

Phenanthrene

Concen: 9.363 ng

RT: 17.539 min Scan# 2461

Delta R.T. -0.011 min

Lab File: BG064829.D

Acq: 20 Nov 2025 11:31

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2025

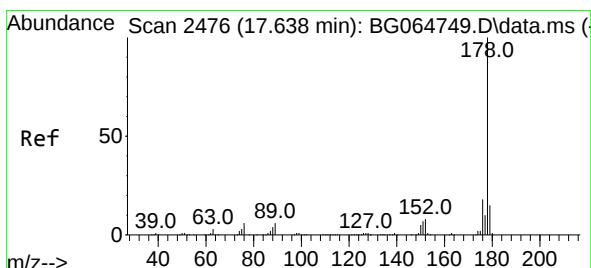
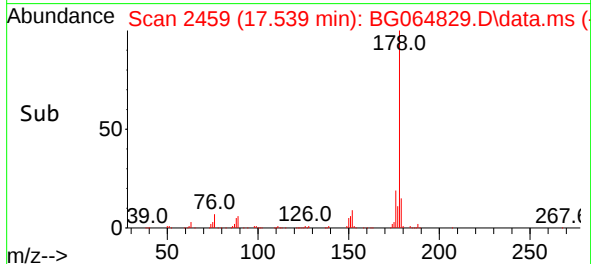
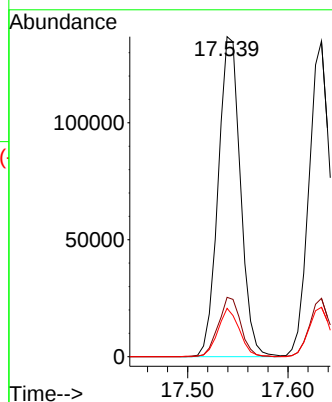
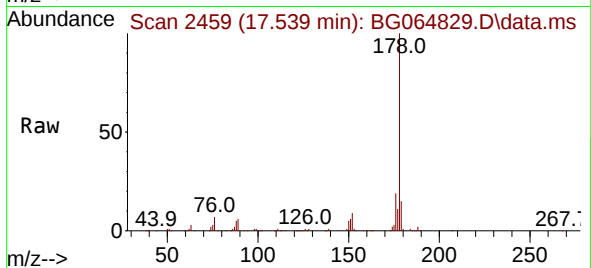
Tgt Ion:178 Resp: 210580

Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

179 15.1 12.2 18.4



#72

Anthracene

Concen: 9.077 ng

RT: 17.633 min Scan# 2475

Delta R.T. -0.005 min

Lab File: BG064829.D

Acq: 20 Nov 2025 11:31

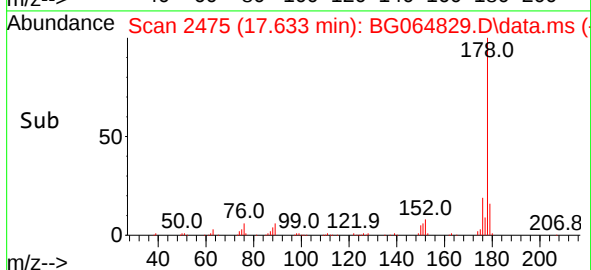
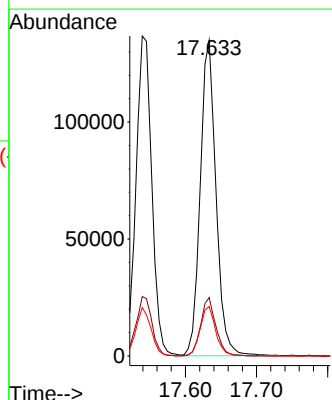
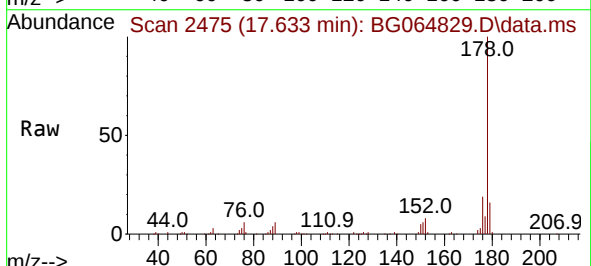
Tgt Ion:178 Resp: 208179

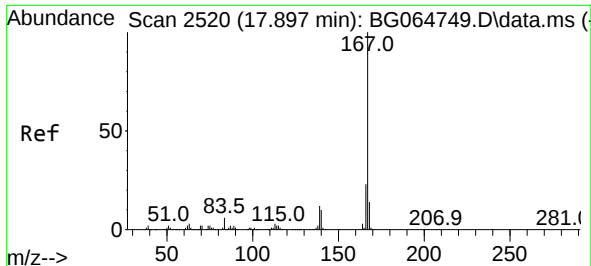
Ion Ratio Lower Upper

178 100

176 18.5 14.5 21.7

179 15.6 12.2 18.4

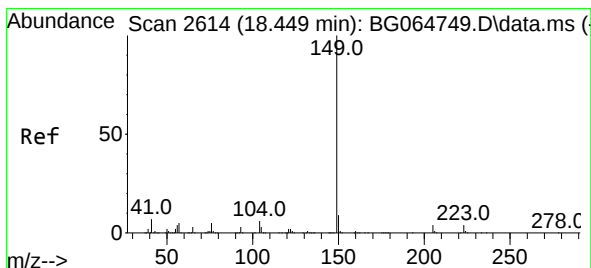
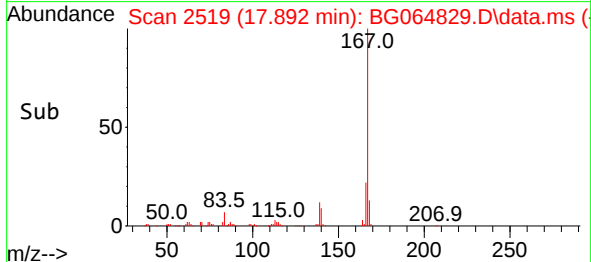
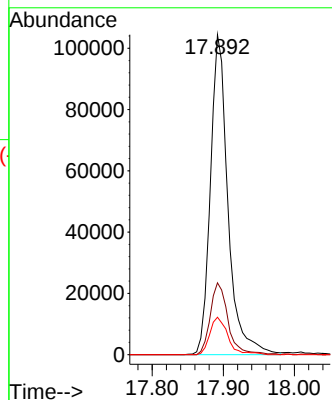
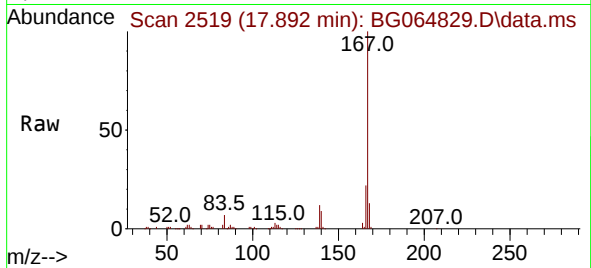




#73
 Carbazole
 Concen: 9.092 ng
 RT: 17.892 min Scan# 2519
 Delta R.T. -0.005 min
 Lab File: BG064829.D
 Acq: 20 Nov 2025 11:31

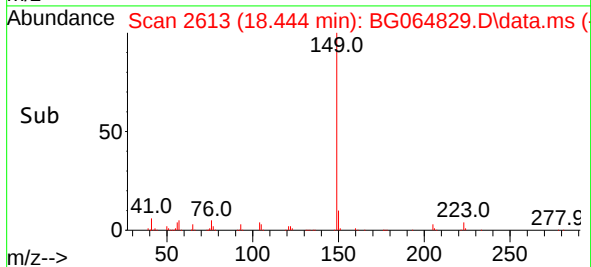
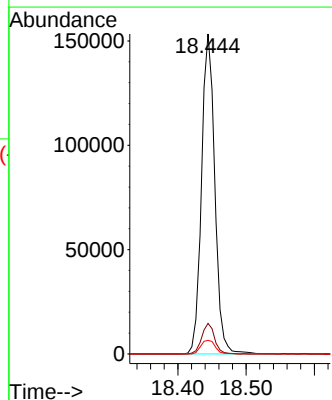
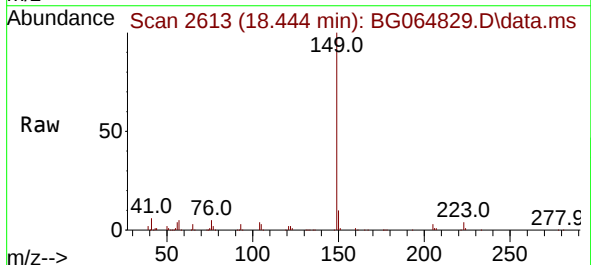
Instrument : BNA_G
 ClientSampleId : LOQ-WATER-02-QT4-2025

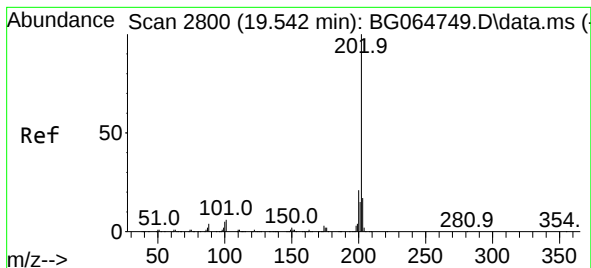
Tgt Ion:167 Resp: 179246
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.0 27.0
 139 11.7 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 9.416 ng
 RT: 18.444 min Scan# 2613
 Delta R.T. -0.005 min
 Lab File: BG064829.D
 Acq: 20 Nov 2025 11:31

Tgt Ion:149 Resp: 207119
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 4.3 4.4 6.6#





#75

Fluoranthene

Concen: 8.842 ng

RT: 19.537 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG064829.D

Acq: 20 Nov 2025 11:31

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2025

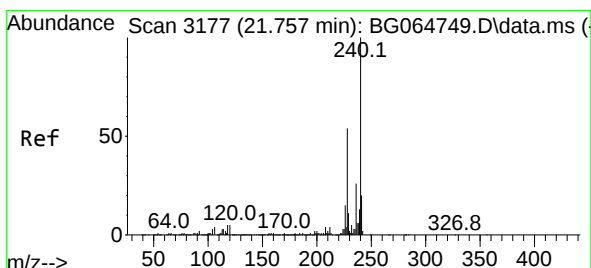
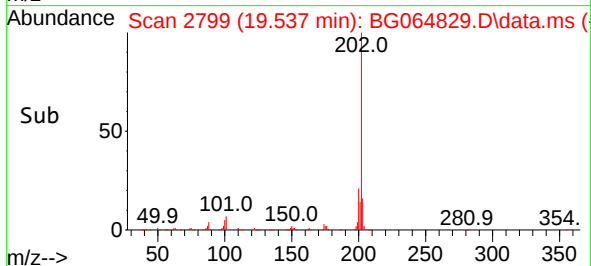
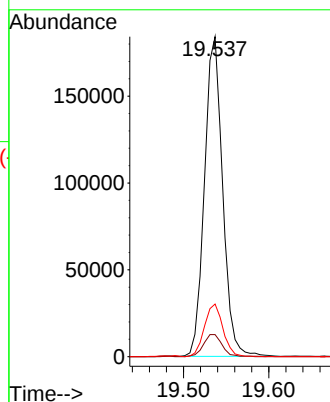
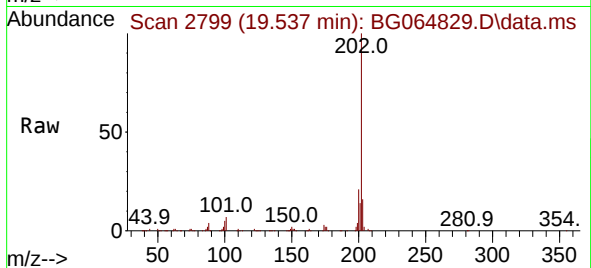
Tgt Ion:202 Resp: 271930

Ion Ratio Lower Upper

202 100

101 6.9 0.0 26.4

203 16.4 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.746 min Scan# 3175

Delta R.T. -0.011 min

Lab File: BG064829.D

Acq: 20 Nov 2025 11:31

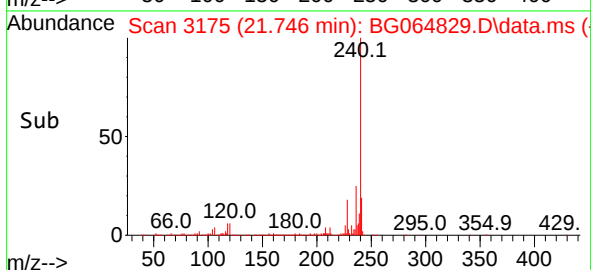
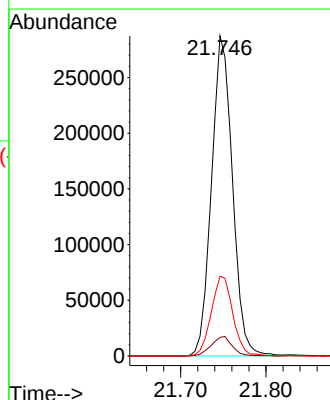
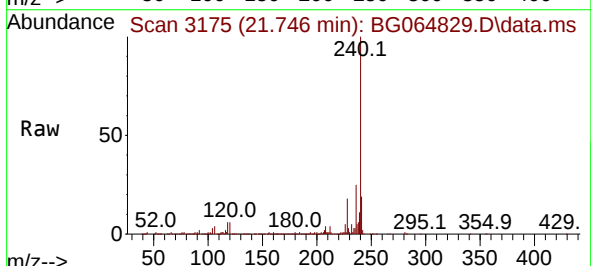
Tgt Ion:240 Resp: 491277

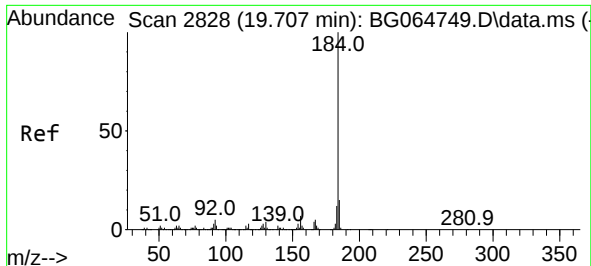
Ion Ratio Lower Upper

240 100

120 5.8 4.2 6.4

236 24.9 20.8 31.2

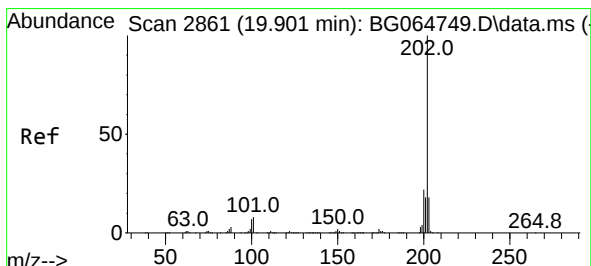
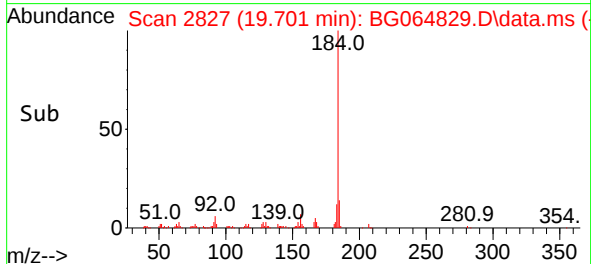
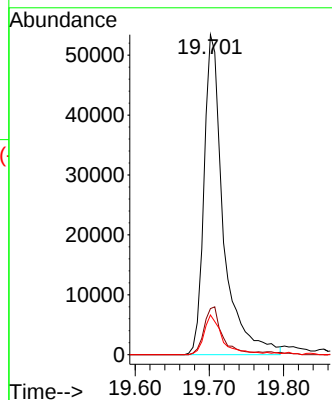
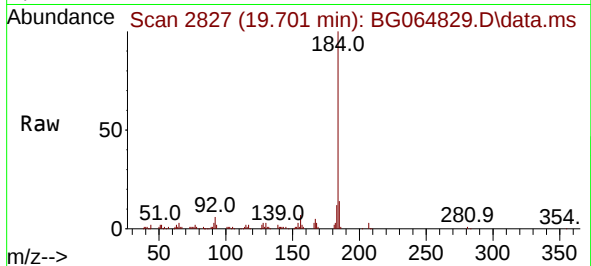




#77
Benzidine
Concen: 6.610 ng
RT: 19.701 min Scan# 2827
Delta R.T. -0.005 min
Lab File: BG064829.D
Acq: 20 Nov 2025 11:31

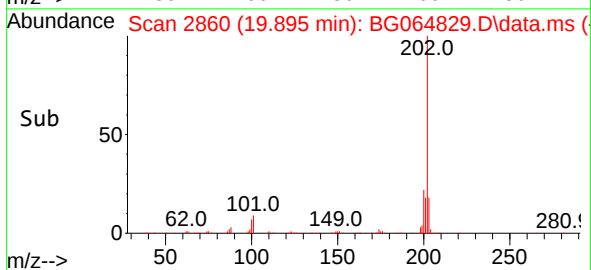
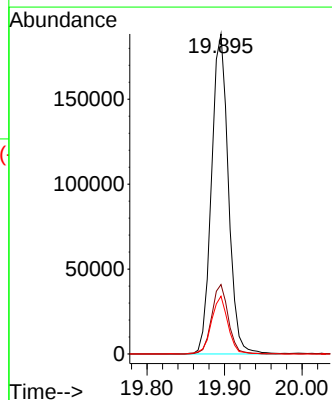
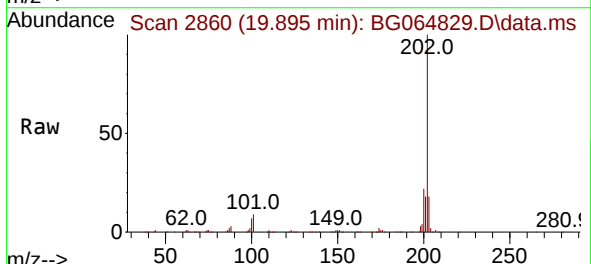
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2025

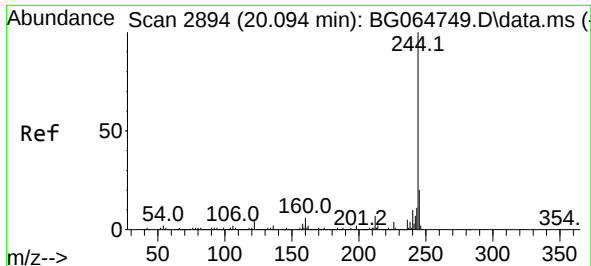
Tgt Ion:184 Resp: 97260
Ion Ratio Lower Upper
184 100
185 14.4 11.8 17.6
183 12.4 9.8 14.6



#78
Pyrene
Concen: 10.329 ng
RT: 19.895 min Scan# 2860
Delta R.T. -0.005 min
Lab File: BG064829.D
Acq: 20 Nov 2025 11:31

Tgt Ion:202 Resp: 284397
Ion Ratio Lower Upper
202 100
200 21.7 17.9 26.9
203 18.1 14.0 21.0

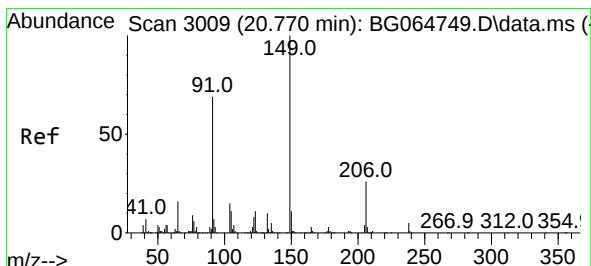
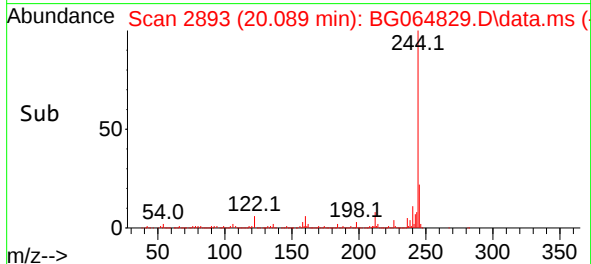
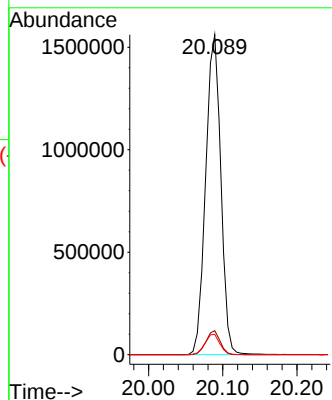
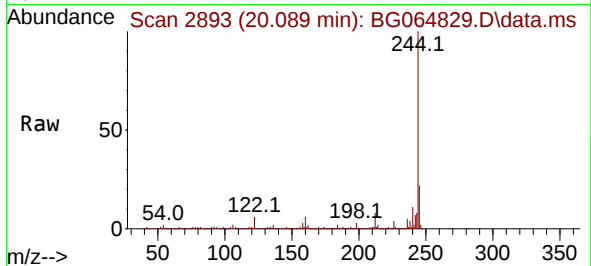




#79
 Terphenyl-d14
 Concen: 88.853 ng
 RT: 20.089 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG064829.D
 Acq: 20 Nov 2025 11:31

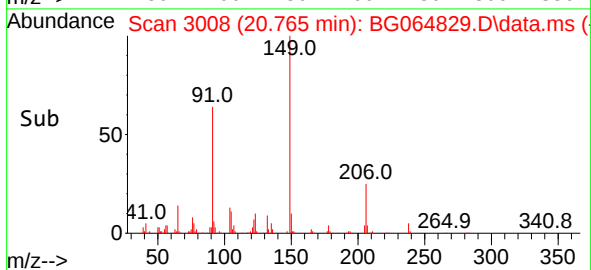
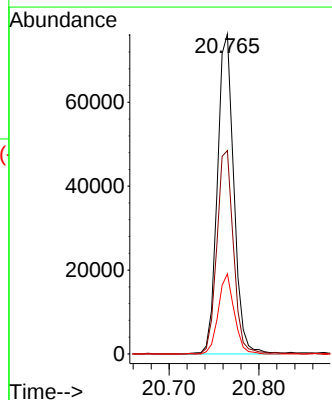
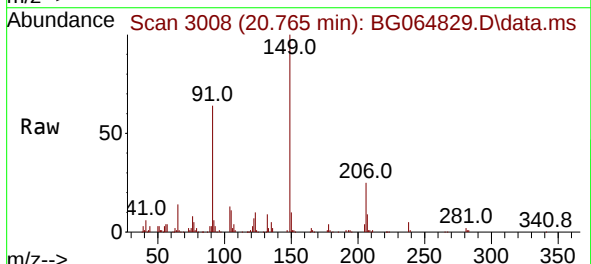
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT4-2025

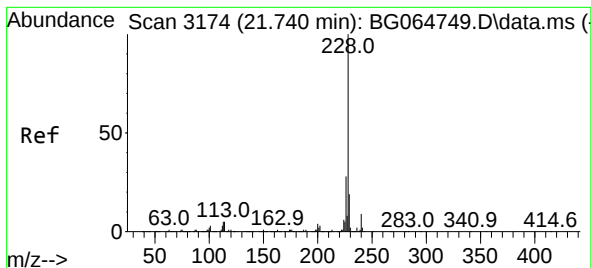
Tgt Ion:244 Resp: 2219095
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.6
 122 6.4 4.3 6.5



#80
 Butylbenzylphthalate
 Concen: 10.026 ng
 RT: 20.765 min Scan# 3008
 Delta R.T. -0.005 min
 Lab File: BG064829.D
 Acq: 20 Nov 2025 11:31

Tgt Ion:149 Resp: 97102
 Ion Ratio Lower Upper
 149 100
 91 63.6 54.9 82.3
 206 25.0 21.2 31.8





#81

Benzo(a)anthracene

Concen: 9.178 ng

RT: 21.728 min Scan# 3172

Delta R.T. -0.011 min

Lab File: BG064829.D

Acq: 20 Nov 2025 11:31

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2025

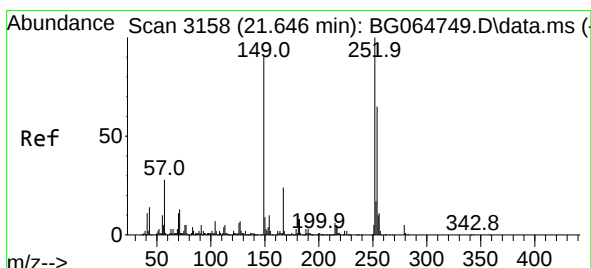
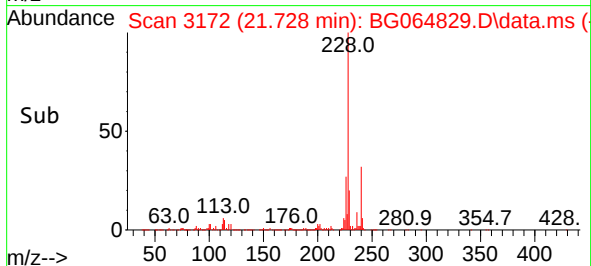
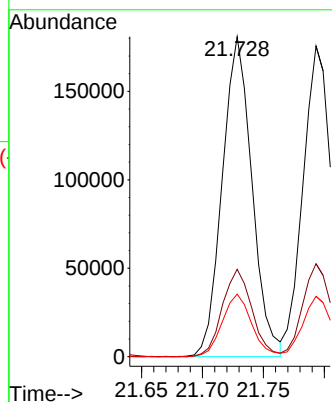
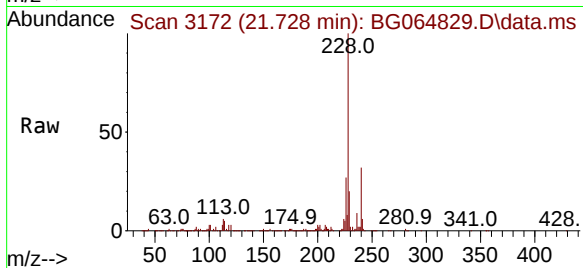
Tgt Ion:228 Resp: 306583

Ion Ratio Lower Upper

228 100

226 27.3 22.1 33.1

229 19.6 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 8.771 ng

RT: 21.634 min Scan# 3156

Delta R.T. -0.011 min

Lab File: BG064829.D

Acq: 20 Nov 2025 11:31

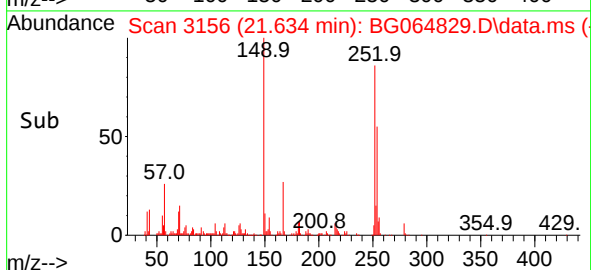
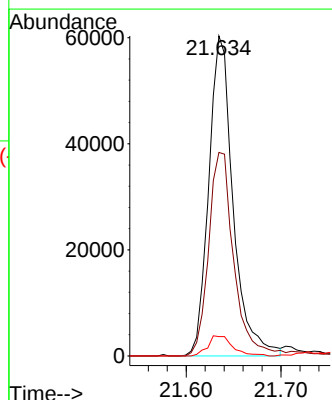
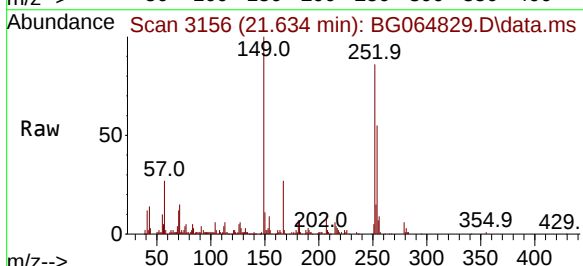
Tgt Ion:252 Resp: 107847

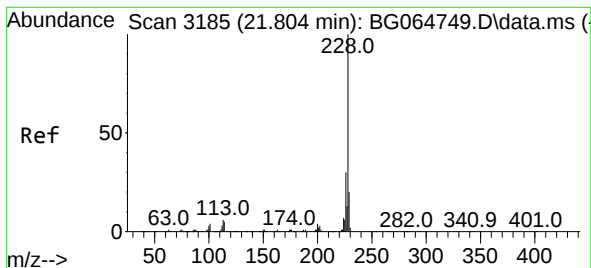
Ion Ratio Lower Upper

252 100

254 63.6 51.8 77.8

126 6.1 4.7 7.1





#83

Chrysene

Concen: 9.348 ng

RT: 21.793 min Scan# 3183

Delta R.T. -0.011 min

Lab File: BG064829.D

Acq: 20 Nov 2025 11:31

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2025

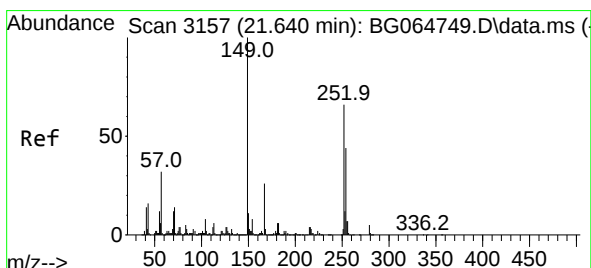
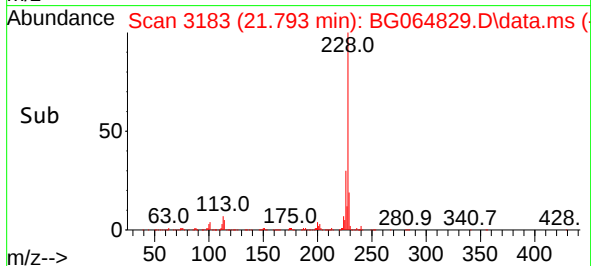
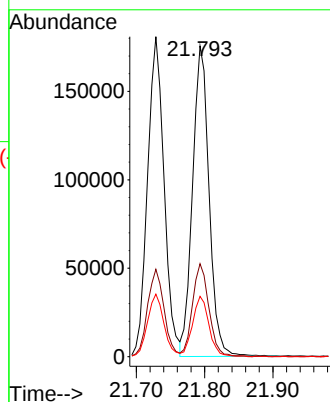
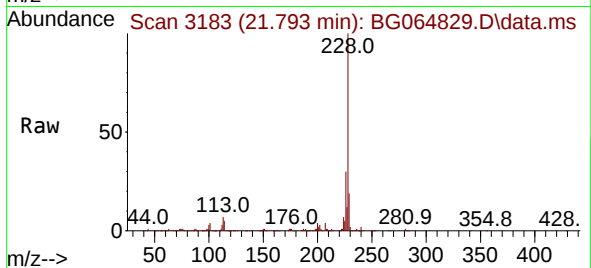
Tgt Ion:228 Resp: 294405

Ion Ratio Lower Upper

228 100

226 29.9 24.2 36.2

229 19.4 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.714 ng

RT: 21.629 min Scan# 3155

Delta R.T. -0.011 min

Lab File: BG064829.D

Acq: 20 Nov 2025 11:31

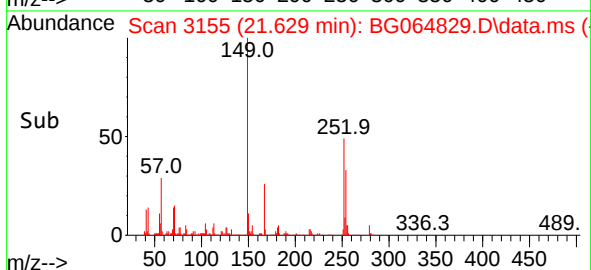
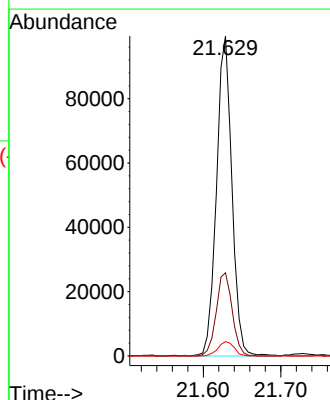
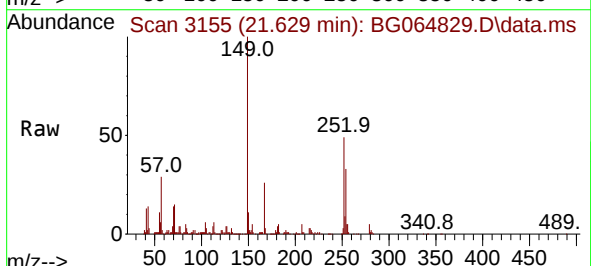
Tgt Ion:149 Resp: 137467

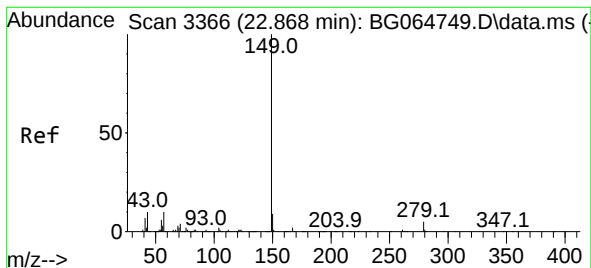
Ion Ratio Lower Upper

149 100

167 26.0 21.0 31.4

279 4.5 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 9.134 ng

RT: 22.851 min Scan# 31

Delta R.T. -0.017 min

Lab File: BG064829.D

Acq: 20 Nov 2025 11:31

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2025

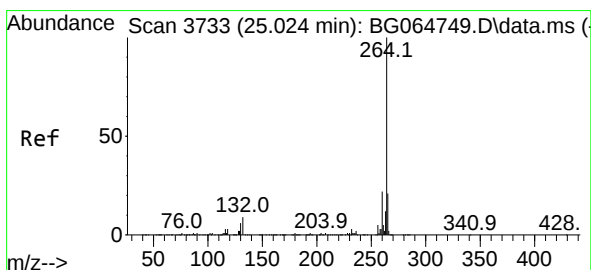
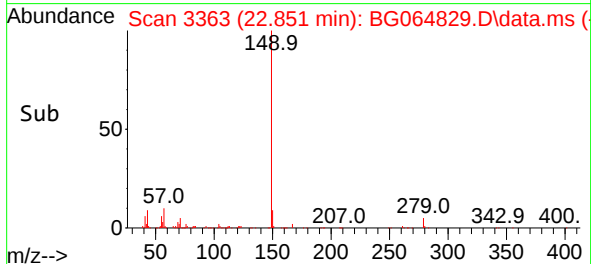
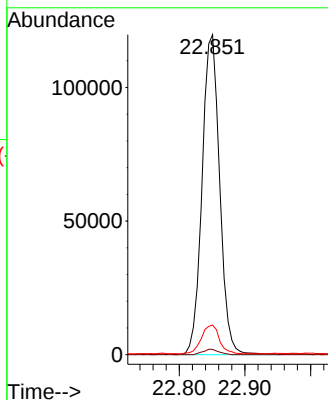
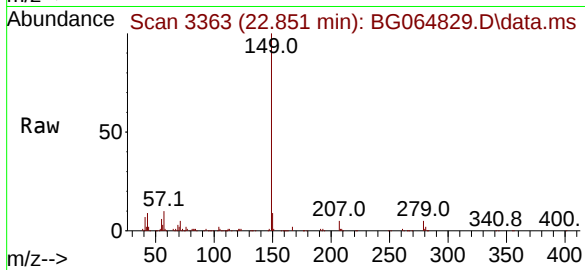
Tgt Ion:149 Resp: 223437

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.0 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.007 min Scan# 3730

Delta R.T. -0.017 min

Lab File: BG064829.D

Acq: 20 Nov 2025 11:31

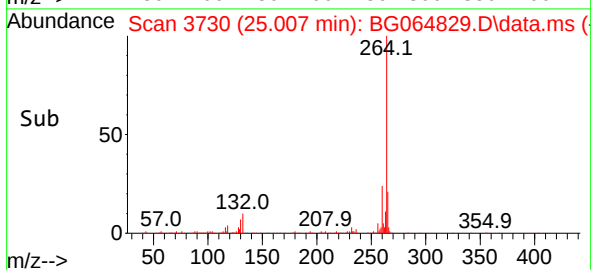
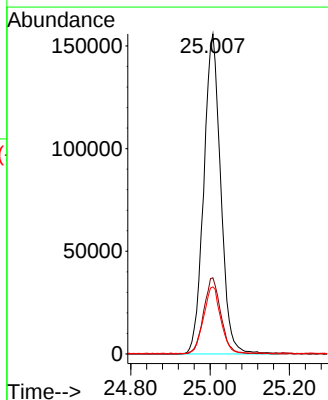
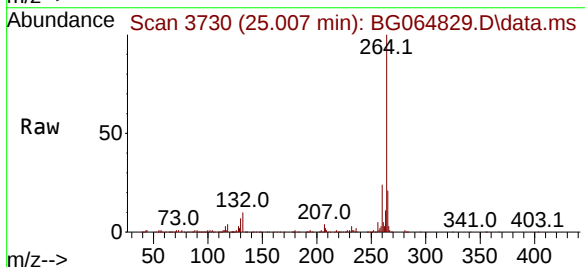
Tgt Ion:264 Resp: 462368

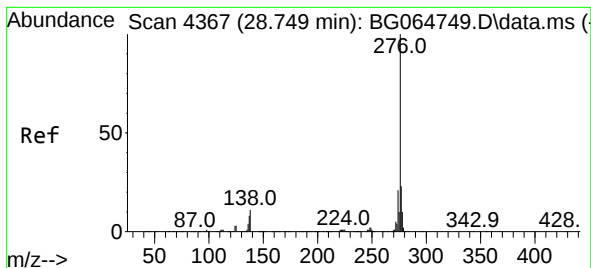
Ion Ratio Lower Upper

264 100

260 23.8 17.2 25.8

265 21.0 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.229 ng

RT: 28.720 min Scan# 41

Delta R.T. -0.029 min

Lab File: BG064829.D

Acq: 20 Nov 2025 11:31

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2025

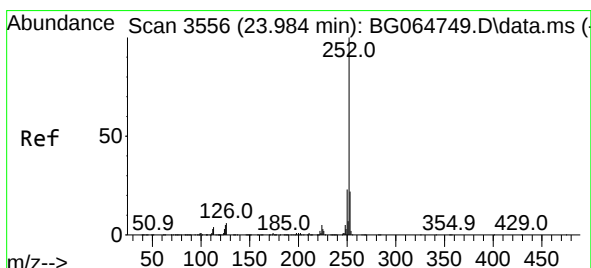
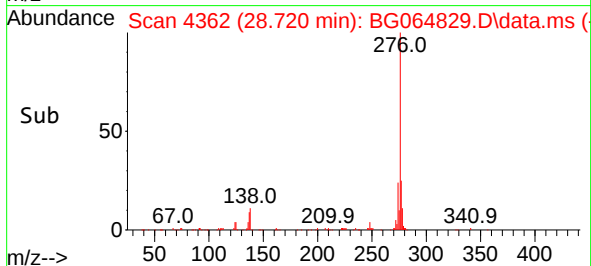
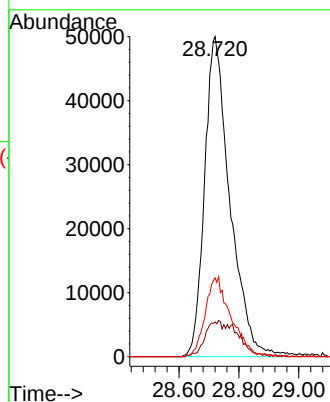
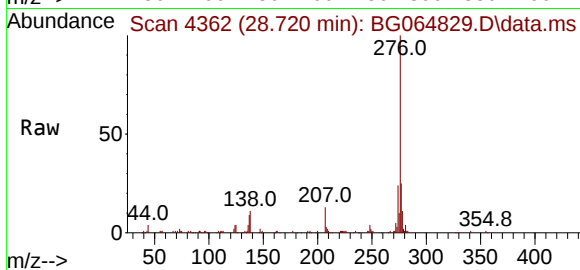
Tgt Ion:276 Resp: 293176

Ion Ratio Lower Upper

276 100

138 8.4 4.5 6.7#

277 25.1 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 9.064 ng

RT: 23.967 min Scan# 3553

Delta R.T. -0.017 min

Lab File: BG064829.D

Acq: 20 Nov 2025 11:31

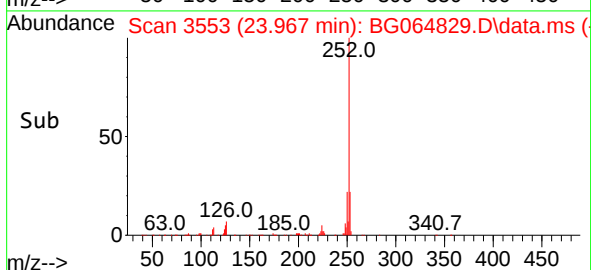
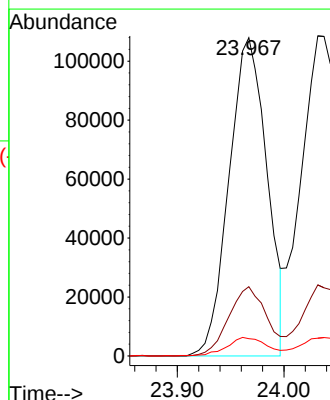
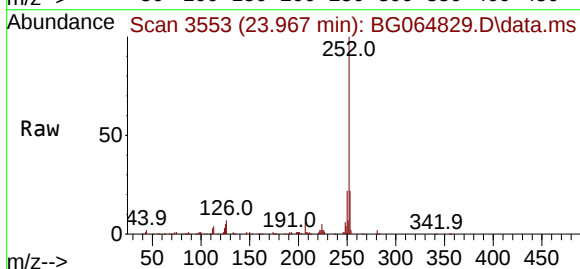
Tgt Ion:252 Resp: 266697

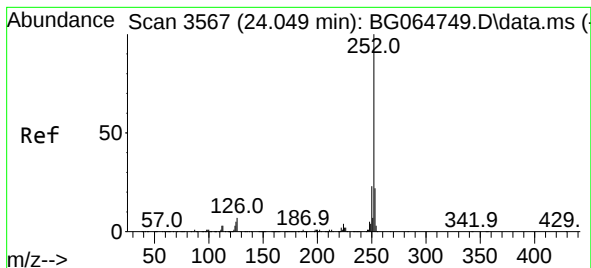
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 5.4 4.2 6.2





#89

Benzo(k)fluoranthene

Concen: 9.402 ng

RT: 24.032 min Scan# 3

Delta R.T. -0.017 min

Lab File: BG064829.D

Acq: 20 Nov 2025 11:31

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2025

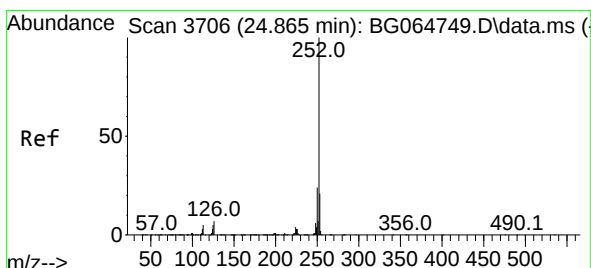
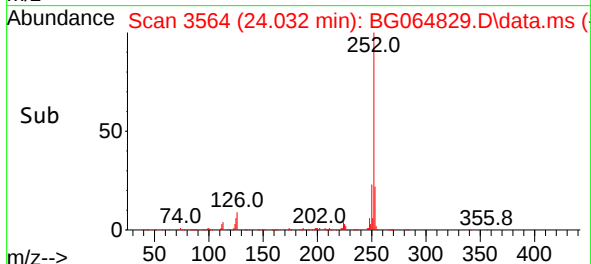
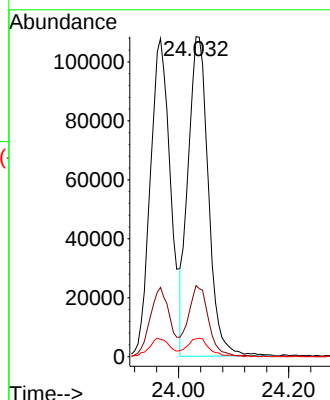
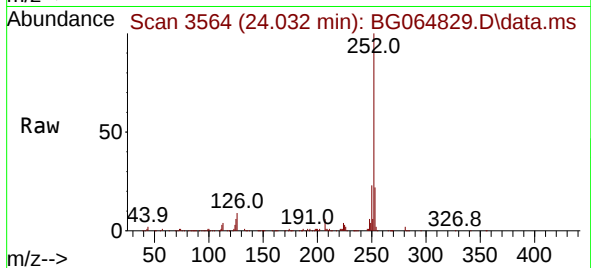
Tgt Ion:252 Resp: 277931

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

125 5.6 4.1 6.1



#90

Benzo(a)pyrene

Concen: 9.444 ng

RT: 24.848 min Scan# 3703

Delta R.T. -0.017 min

Lab File: BG064829.D

Acq: 20 Nov 2025 11:31

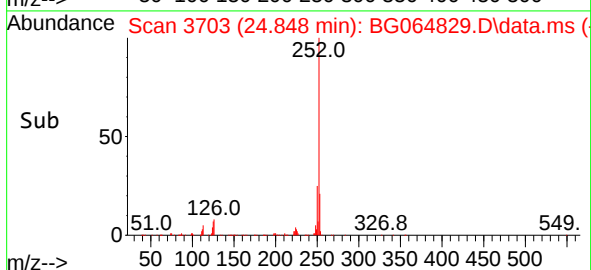
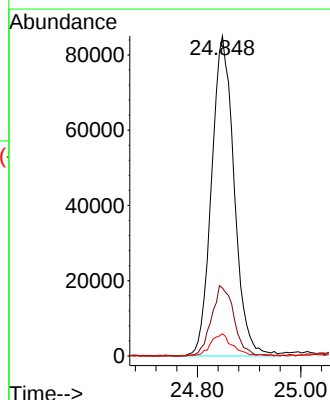
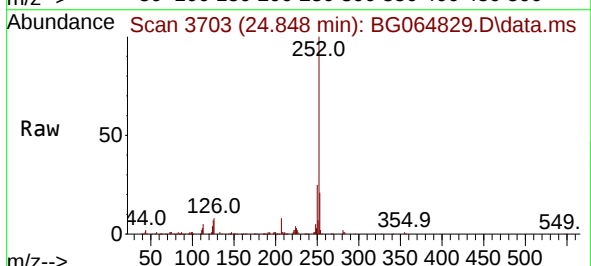
Tgt Ion:252 Resp: 257783

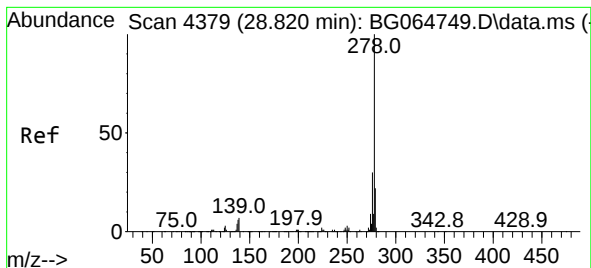
Ion Ratio Lower Upper

252 100

253 21.2 16.9 25.3

125 6.9 4.2 6.4#





#91

Dibenzo(a,h)anthracene

Concen: 8.996 ng

RT: 28.785 min Scan# 41

Delta R.T. -0.035 min

Lab File: BG064829.D

Acq: 20 Nov 2025 11:31

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2025

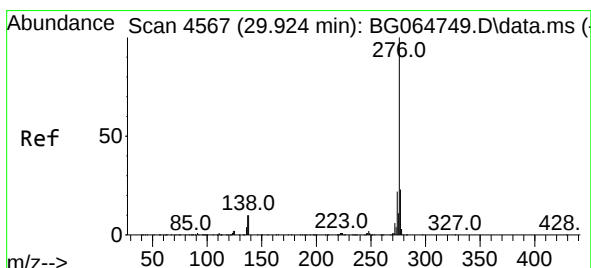
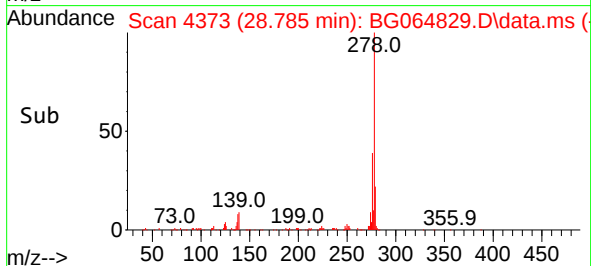
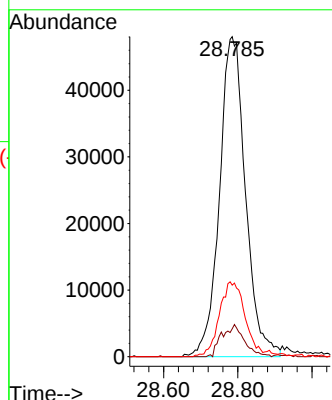
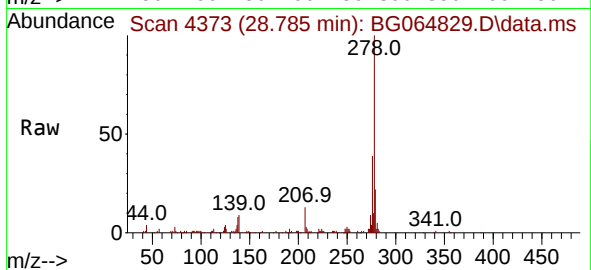
Tgt Ion:278 Resp: 234099

Ion Ratio Lower Upper

278 100

139 8.7 5.8 8.8

279 22.3 17.3 25.9



#92

Benzo(g,h,i)perylene

Concen: 9.066 ng

RT: 29.878 min Scan# 4559

Delta R.T. -0.046 min

Lab File: BG064829.D

Acq: 20 Nov 2025 11:31

Tgt Ion:276 Resp: 227068

Ion Ratio Lower Upper

276 100

277 23.0 18.0 27.0

138 11.4 8.2 12.2

