

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111925\
 Data File : BG064822.D
 Acq On : 19 Nov 2025 19:25
 Operator : RC/JU
 Sample : Q3530-07
 Misc : LOD-WATER-4PPM
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2025

Quant Time: Nov 20 00:25:18 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 20 00:22:53 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.165	152	50179	20.000	ng	0.00
21) Naphthalene-d8	10.979	136	210197	20.000	ng	0.00
39) Acenaphthene-d10	14.775	164	171686	20.000	ng	0.00
64) Phenanthrene-d10	17.501	188	426367	20.000	ng	0.00
76) Chrysene-d12	21.749	240	508428	20.000	ng	0.00
86) Perylene-d12	25.004	264	493539	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.697	112	298779	103.974	ng	0.00
7) Phenol-d6	7.307	99	409872	107.240	ng	0.00
23) Nitrobenzene-d5	9.322	82	310276	72.984	ng	0.00
42) 2,4,6-Tribromophenol	16.249	330	342266	102.218	ng	0.00
45) 2-Fluorobiphenyl	13.406	172	902137	73.319	ng	0.00
79) Terphenyl-d14	20.086	244	2082238	80.561	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.529	88	4206	3.781	ng	97
3) Pyridine	3.946	79	10198	3.077	ng	92
4) n-Nitrosodimethylamine	3.846	42	5344	3.168	ng	# 93
6) Aniline	7.477	93	18328	3.598	ng	98
8) 2-Chlorophenol	7.724	128	11272	3.572	ng	93
9) Benzaldehyde	7.289	77	10771	4.305	ng	# 83
10) Phenol	7.336	94	14068	3.383	ng	95
11) bis(2-Chloroethyl)ether	7.571	93	10767	3.639	ng	94
12) 1,3-Dichlorobenzene	8.053	146	12955	3.568	ng	99
13) 1,4-Dichlorobenzene	8.200	146	13702	3.706	ng	94
14) 1,2-Dichlorobenzene	8.517	146	13843	3.862	ng	92
15) Benzyl Alcohol	8.394	79	10422	3.322	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.688	45	22481	3.210	ng	94
17) 2-Methylphenol	8.599	107	9355	3.179	ng	95
18) Hexachloroethane	9.257	117	4683	3.344	ng	88
19) n-Nitroso-di-n-propyla...	8.964	70	9291	3.595	ng	# 84
20) 3+4-Methylphenols	8.923	107	12640	3.136	ng	94
22) Acetophenone	8.981	105	19376	3.383	ng	94
24) Nitrobenzene	9.369	77	15114	3.518	ng	# 95
25) Isophorone	9.886	82	26521	3.276	ng	98
26) 2-Nitrophenol	10.086	139	5666	2.933	ng	# 89
27) 2,4-Dimethylphenol	10.133	122	10972	3.196	ng	92
28) bis(2-Chloroethoxy)met...	10.368	93	15021	3.380	ng	96
29) 2,4-Dichlorophenol	10.626	162	11108	3.014	ng	92
30) 1,2,4-Trichlorobenzene	10.838	180	15330	3.445	ng	90
31) Naphthalene	11.032	128	40125	3.367	ng	98
32) Benzoic acid	10.256	122	426	0.198	ng	# 60
33) 4-Chloroaniline	11.132	127	15048	3.157	ng	# 88
34) Hexachlorobutadiene	11.320	225	12496	3.273	ng	91
35) Caprolactam	11.866	113	2799	2.539	ng	# 79
36) 4-Chloro-3-methylphenol	12.236	107	12438	3.032	ng	95
37) 2-Methylnaphthalene	12.618	142	25810	2.895	ng	96
38) 1-Methylnaphthalene	12.836	142	28728	3.243	ng	94
40) 1,2,4,5-Tetrachloroben...	12.983	216	22320	3.341	ng	99
41) Hexachlorocyclopentadiene	12.971	237	10422	2.176	ng	99
43) 2,4,6-Trichlorophenol	13.212	196	12020	3.065	ng	94

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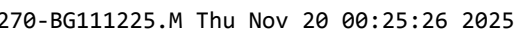
Instrument :
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 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2025

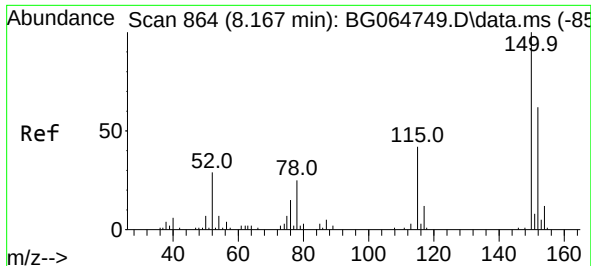
Quant Time: Nov 20 00:25:18 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 20 00:22:53 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.294	196	12747	2.898	ng	92
46) 1,1'-Biphenyl	13.611	154	42314	3.431	ng	93
47) 2-Chloronaphthalene	13.658	162	32935	3.390	ng	97
48) 2-Nitroaniline	13.846	65	8815	2.821	ng	97
49) Acenaphthylene	14.498	152	54432	3.280	ng	99
50) Dimethylphthalate	14.211	163	45891	3.384	ng	# 96
51) 2,6-Dinitrotoluene	14.328	165	8468	3.245	ng	96
52) Acenaphthene	14.833	154	32219	3.238	ng	98
53) 3-Nitroaniline	14.663	138	7855	3.050	ng	84
54) 2,4-Dinitrophenol	14.886	184	956	0.703	ng	# 58
55) Dibenzofuran	15.162	168	57404	3.489	ng	96
56) 4-Nitrophenol	14.968	139	3606	1.765	ng	# 81
57) 2,4-Dinitrotoluene	15.109	165	12517	3.199	ng	# 89
58) Fluorene	15.809	166	44041	3.413	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.386	232	15249	3.514	ng	# 97
60) Diethylphthalate	15.562	149	43914	3.380	ng	97
61) 4-Chlorophenyl-phenyle...	15.797	204	26424	3.412	ng	94
62) 4-Nitroaniline	15.809	138	7236	2.712	ng	87
63) Azobenzene	16.091	77	37140	3.437	ng	93
65) 4,6-Dinitro-2-methylph...	15.873	198	4512	1.906	ng	90
66) n-Nitrosodiphenylamine	16.008	169	38668	3.462	ng	98
67) 4-Bromophenyl-phenylether	16.690	248	18762	3.351	ng	96
68) Hexachlorobenzene	16.813	284	22966	3.385	ng	96
69) Atrazine	16.943	200	16659	3.094	ng	97
70) Pentachlorophenol	17.160	266	7797	2.327	ng	# 89
71) Phenanthrene	17.542	178	78899	3.382	ng	99
72) Anthracene	17.630	178	81343	3.420	ng	99
73) Carbazole	17.894	167	65774	3.217	ng	97
74) Di-n-butylphthalate	18.447	149	78498	3.441	ng	96
75) Fluoranthene	19.534	202	102427	3.211	ng	98
77) Benzidine	19.704	184	48600	3.192	ng	97
78) Pyrene	19.892	202	106360	3.733	ng	98
80) Butylbenzylphthalate	20.762	149	36653	3.657	ng	97
81) Benzo(a)anthracene	21.731	228	114230	3.304	ng	98
82) 3,3'-Dichlorobenzidine	21.637	252	38945	3.061	ng	95
83) Chrysene	21.796	228	110562	3.392	ng	99
84) Bis(2-ethylhexyl)phtha...	21.625	149	52743	3.601	ng	# 97
85) Di-n-octyl phthalate	22.847	149	84966	3.356	ng	100
87) Indeno(1,2,3-cd)pyrene	28.717	276	104236	3.074	ng	# 97
88) Benzo(b)fluoranthene	23.964	252	101445	3.230	ng	# 96
89) Benzo(k)fluoranthene	24.028	252	103401	3.277	ng	# 99
90) Benzo(a)pyrene	24.851	252	95932	3.293	ng	# 94
91) Dibenzo(a,h)anthracene	28.776	278	79916	2.877	ng	97
92) Benzo(g,h,i)perylene	29.869	276	81881	3.063	ng	98

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

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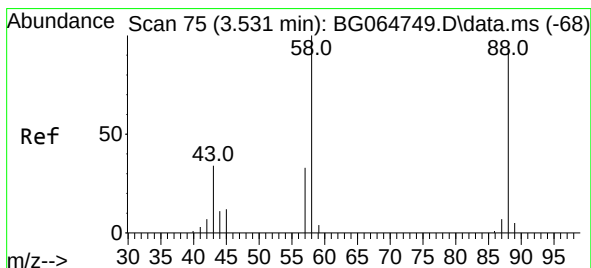
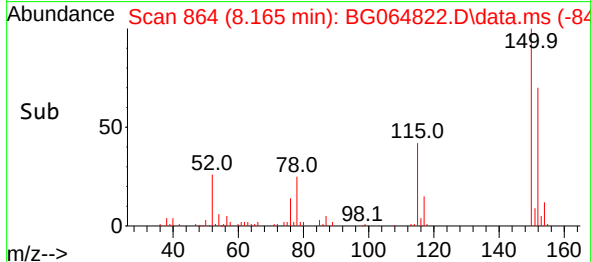
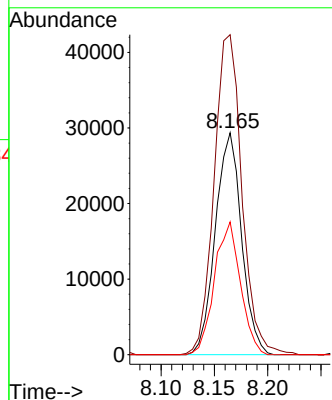
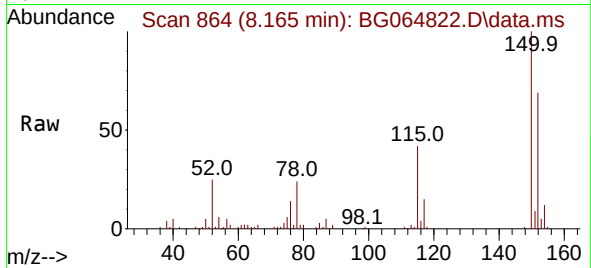




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.165 min Scan# 80
 Delta R.T. -0.002 min
 Lab File: BG064822.D
 Acq: 19 Nov 2025 19:25

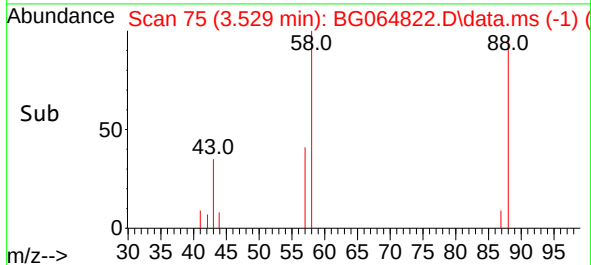
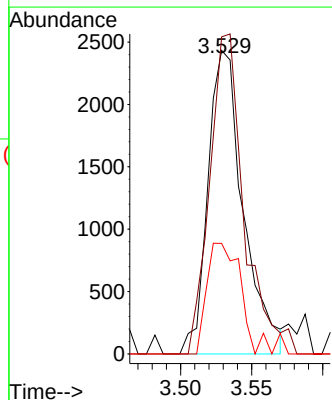
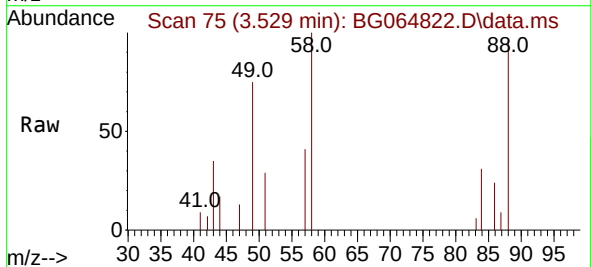
Instrument :
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 LOD-MDL-WATER-01-QT4-2025

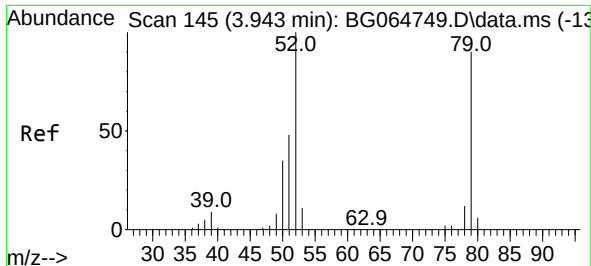
Tgt Ion:152 Resp: 50179
 Ion Ratio Lower Upper
 152 100
 150 144.2 129.2 193.8
 115 59.9 53.7 80.5



#2
 1,4-Dioxane
 Concen: 3.781 ng
 RT: 3.529 min Scan# 75
 Delta R.T. -0.003 min
 Lab File: BG064822.D
 Acq: 19 Nov 2025 19:25

Tgt Ion: 88 Resp: 4206
 Ion Ratio Lower Upper
 88 100
 58 102.7 84.6 126.8
 43 36.2 30.0 45.0





#3

Pyridine

Concen: 3.077 ng

RT: 3.946 min Scan# 145

Delta R.T. 0.003 min

Lab File: BG064822.D

Acq: 19 Nov 2025 19:25

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT4-2025

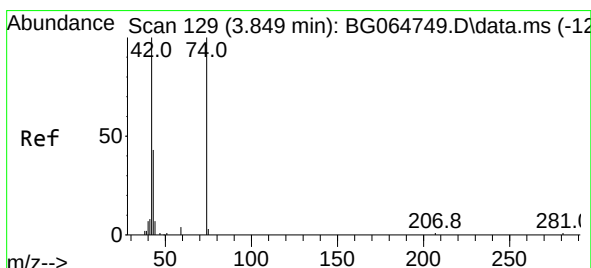
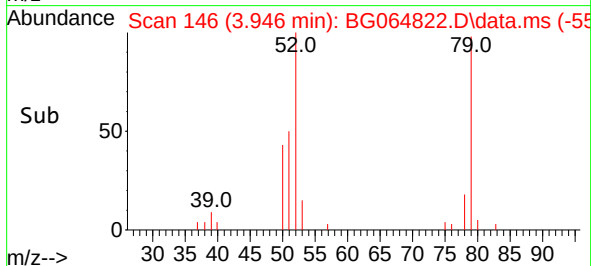
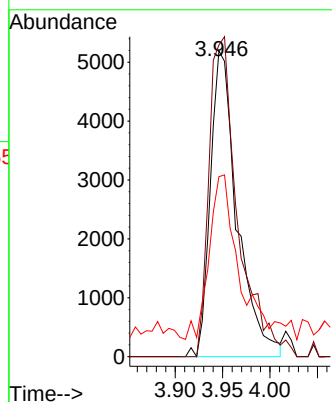
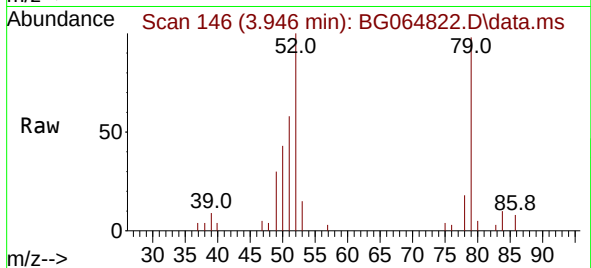
Tgt Ion: 79 Resp: 10198

Ion Ratio Lower Upper

79 100

52 102.0 89.0 133.4

51 58.9 43.4 65.0



#4

n-Nitrosodimethylamine

Concen: 3.168 ng

RT: 3.846 min Scan# 129

Delta R.T. -0.003 min

Lab File: BG064822.D

Acq: 19 Nov 2025 19:25

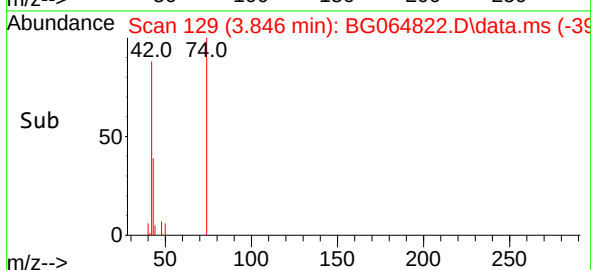
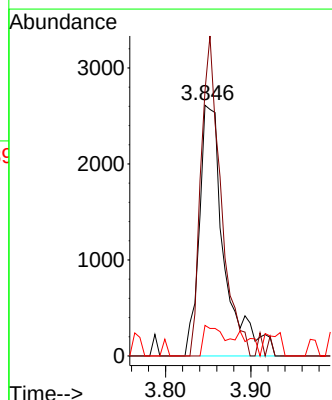
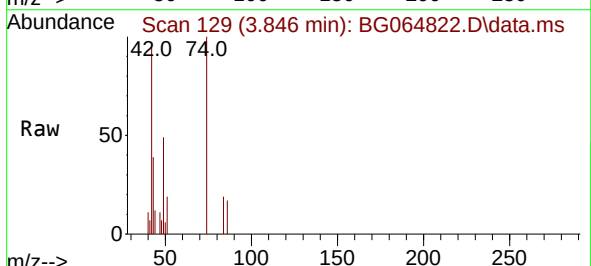
Tgt Ion: 42 Resp: 5344

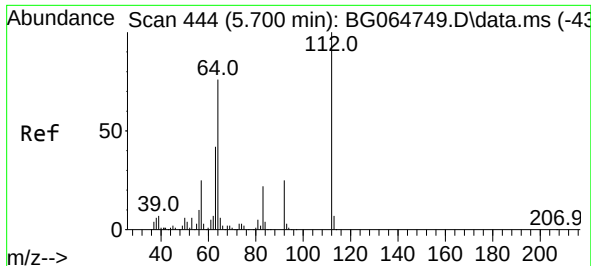
Ion Ratio Lower Upper

42 100

74 105.7 79.8 119.6

44 12.2 5.9 8.9#

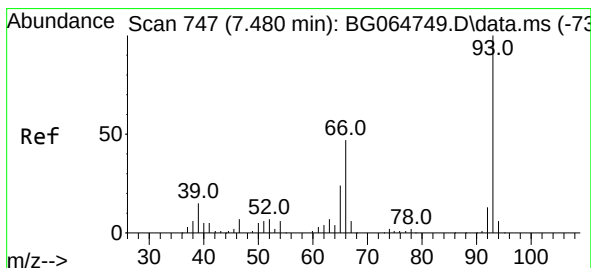
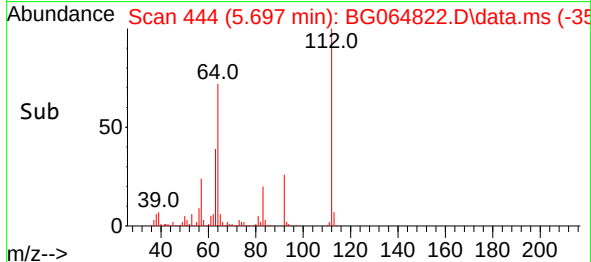
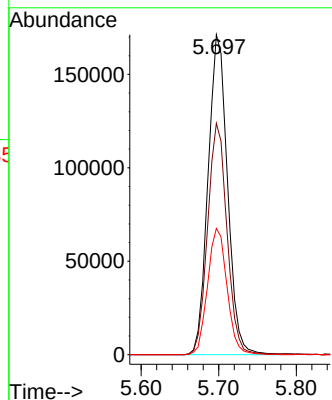
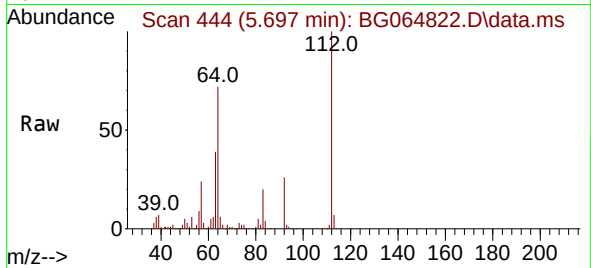




#5
2-Fluorophenol
Concen: 103.974 ng
RT: 5.697 min Scan# 444
Delta R.T. -0.003 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

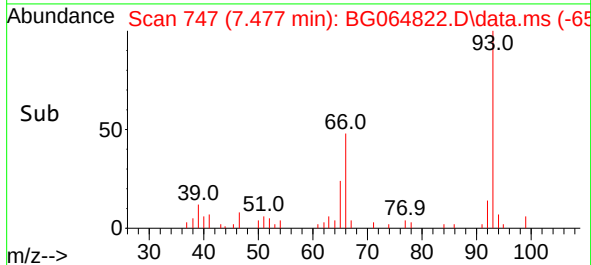
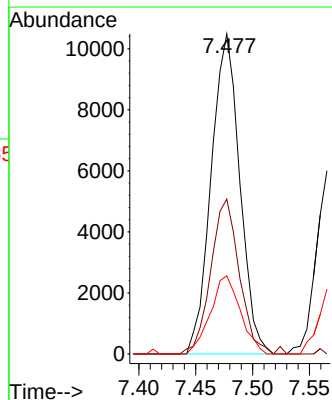
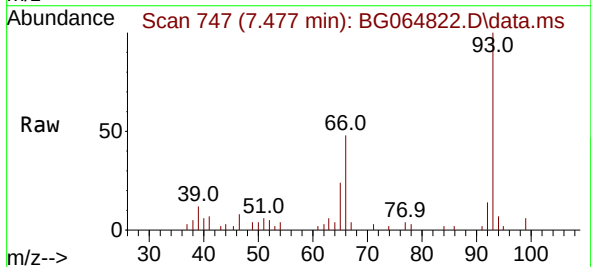
Instrument :
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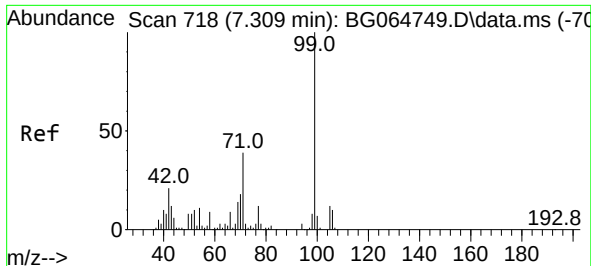
Tgt Ion:112 Resp: 298779
Ion Ratio Lower Upper
112 100
64 72.3 61.0 91.4
63 39.5 33.3 49.9



#6
Aniline
Concen: 3.598 ng
RT: 7.477 min Scan# 747
Delta R.T. -0.003 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

Tgt Ion: 93 Resp: 18328
Ion Ratio Lower Upper
93 100
66 48.4 37.7 56.5
65 24.4 19.1 28.7

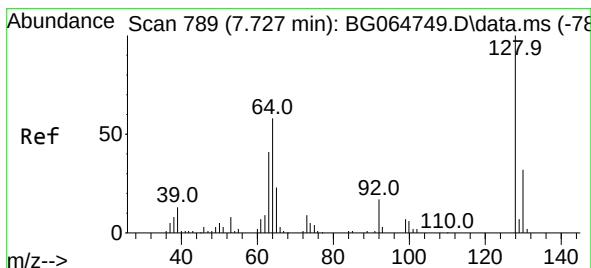
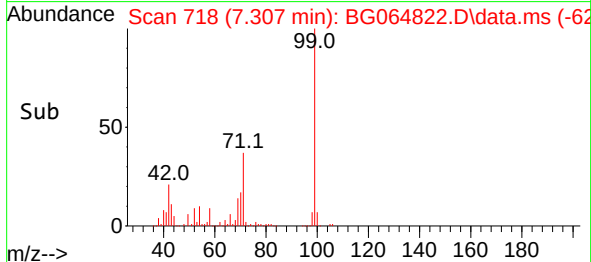
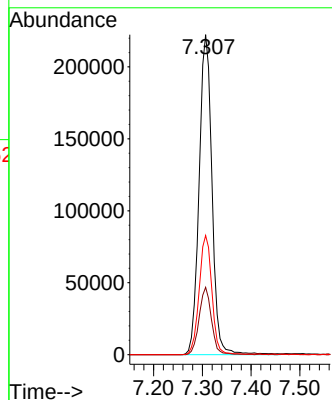
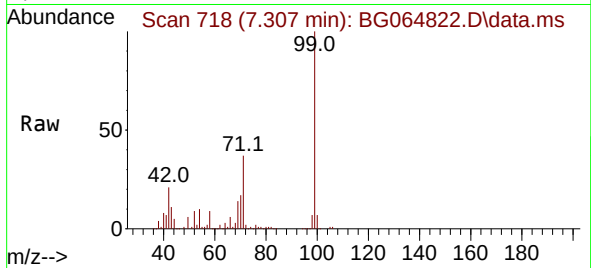




#7
Phenol-d6
Concen: 107.240 ng
RT: 7.307 min Scan# 718
Delta R.T. -0.003 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

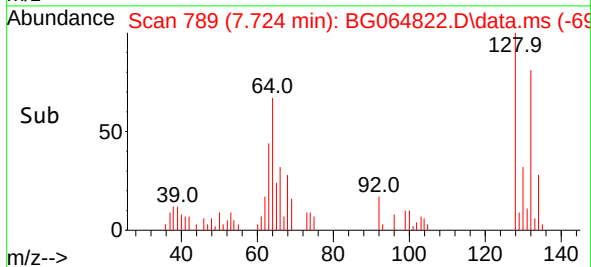
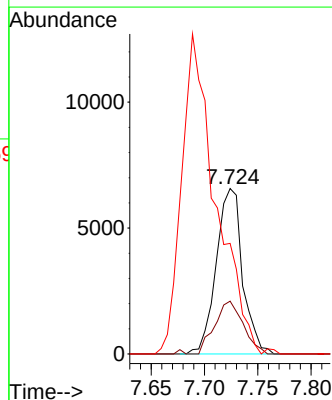
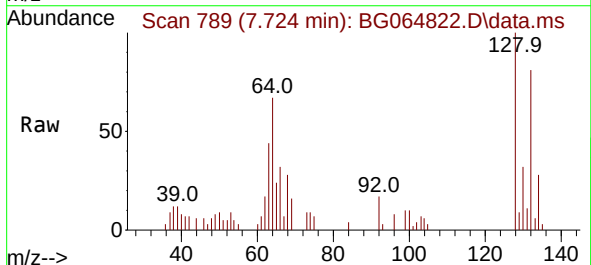
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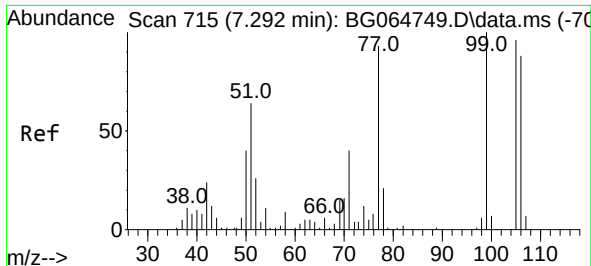
Tgt Ion: 99 Resp: 409872
Ion Ratio Lower Upper
99 100
42 21.1 16.8 25.2
71 37.3 31.1 46.7



#8
2-Chlorophenol
Concen: 3.572 ng
RT: 7.724 min Scan# 789
Delta R.T. -0.003 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

Tgt Ion: 128 Resp: 11272
Ion Ratio Lower Upper
128 100
130 32.0 11.9 51.9
64 66.8 38.4 78.4

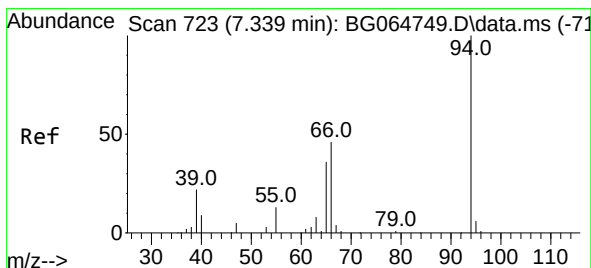
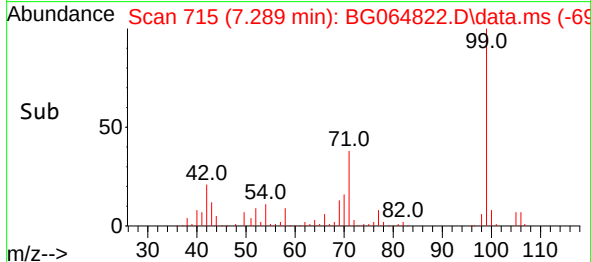
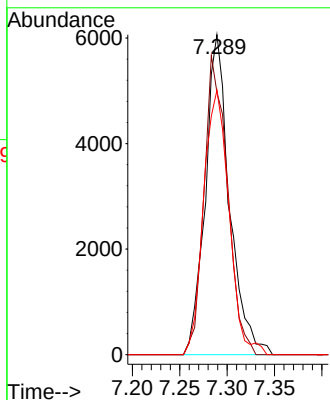
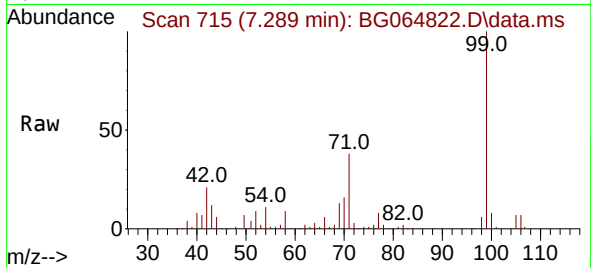




#9
Benzaldehyde
Concen: 4.305 ng
RT: 7.289 min Scan# 715
Delta R.T. -0.003 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

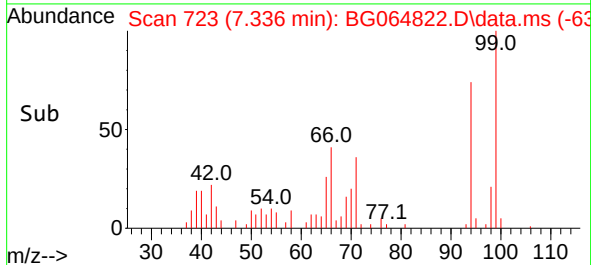
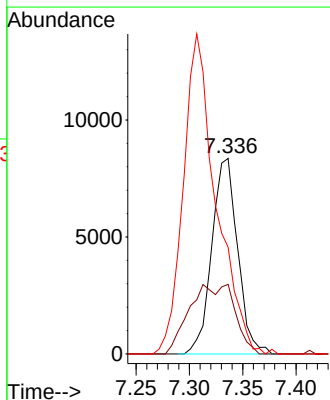
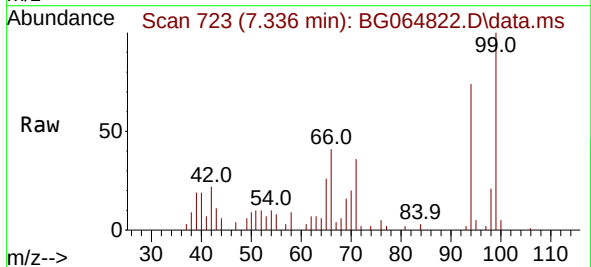
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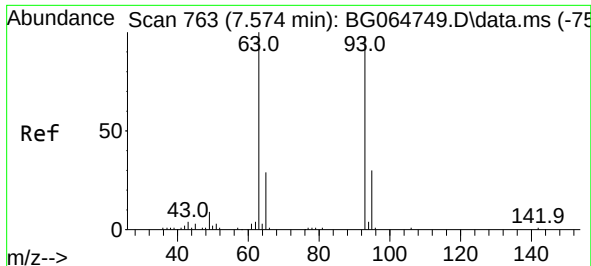
Tgt Ion: 77 Resp: 10771
Ion Ratio Lower Upper
77 100
105 82.0 83.8 123.8#
106 82.6 74.3 114.3



#10
Phenol
Concen: 3.383 ng
RT: 7.336 min Scan# 723
Delta R.T. -0.003 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

Tgt Ion: 94 Resp: 14068
Ion Ratio Lower Upper
94 100
65 35.6 17.0 57.0
66 54.6 29.8 69.8

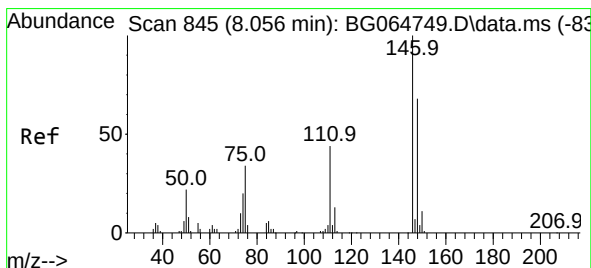
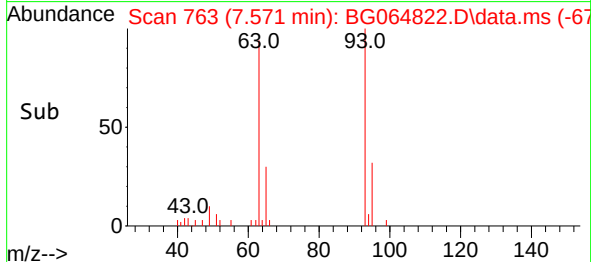
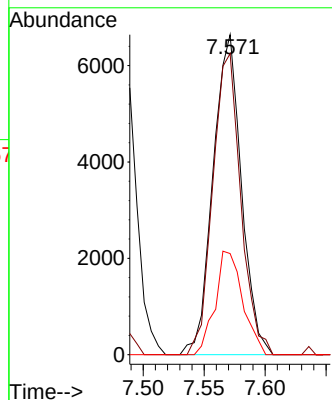
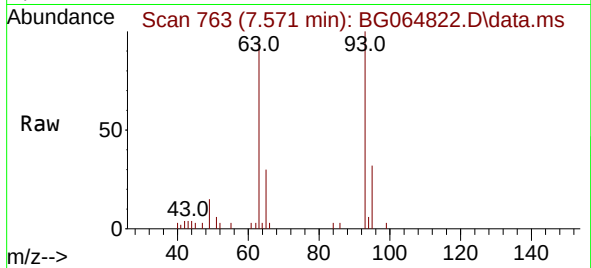




#11
bis(2-Chloroethyl)ether
Concen: 3.639 ng
RT: 7.571 min Scan# 763
Delta R.T. -0.003 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

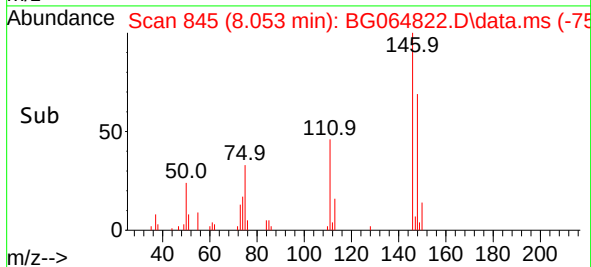
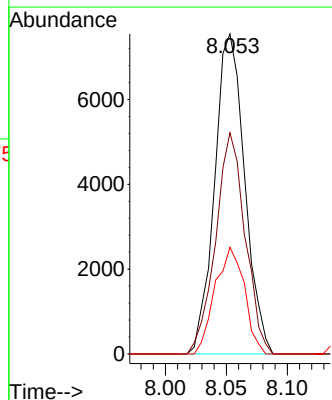
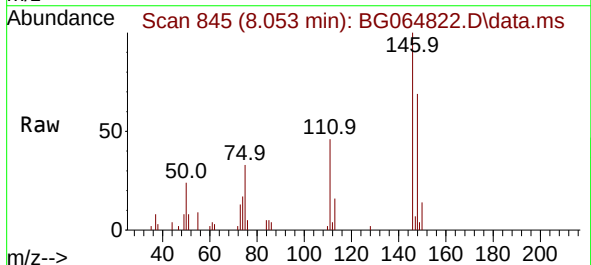
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT4-2025

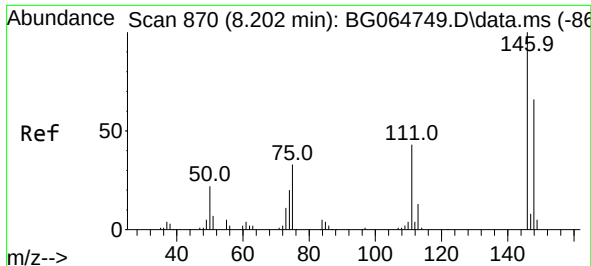
Tgt Ion:	93	Resp:	10767
Ion	Ratio	Lower	Upper
93	100		
63	94.1	81.8	121.8
95	31.6	10.3	50.3



#12
1,3-Dichlorobenzene
Concen: 3.568 ng
RT: 8.053 min Scan# 845
Delta R.T. -0.003 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

Tgt Ion:	146	Resp:	12955
Ion	Ratio	Lower	Upper
146	100		
148	69.1	54.6	82.0
75	33.3	27.6	41.4

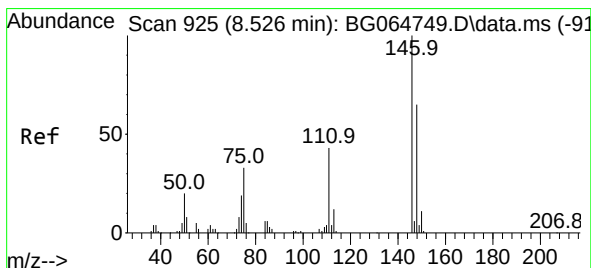
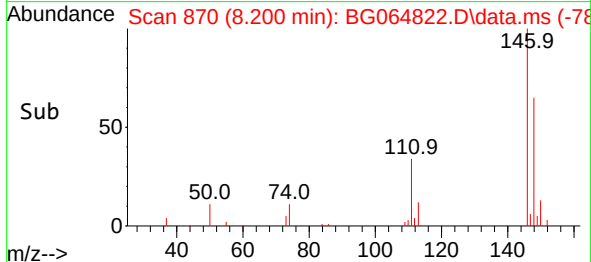
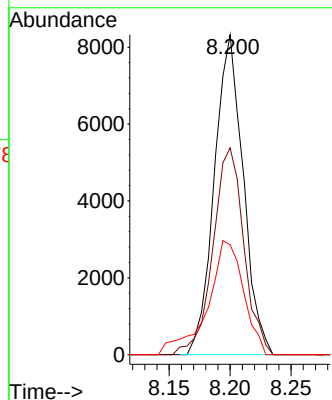
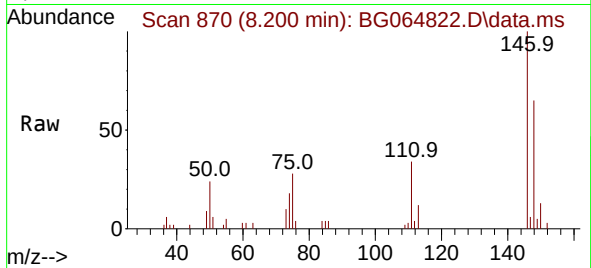




#13
1,4-Dichlorobenzene
Concen: 3.706 ng
RT: 8.200 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

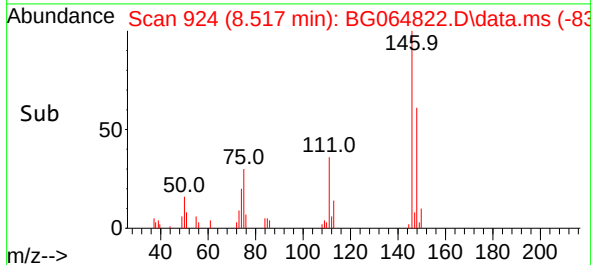
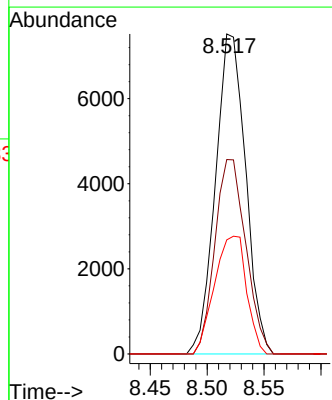
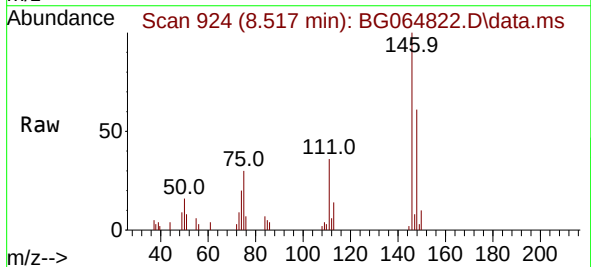
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

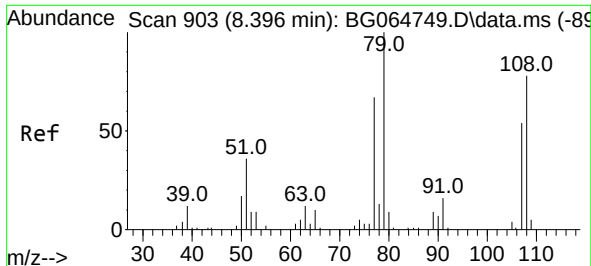
Tgt Ion:146 Resp: 13702
Ion Ratio Lower Upper
146 100
148 64.7 53.1 79.7
111 34.3 34.1 51.1



#14
1,2-Dichlorobenzene
Concen: 3.862 ng
RT: 8.517 min Scan# 924
Delta R.T. -0.008 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

Tgt Ion:146 Resp: 13843
Ion Ratio Lower Upper
146 100
148 60.7 52.0 78.0
111 35.7 34.7 52.1

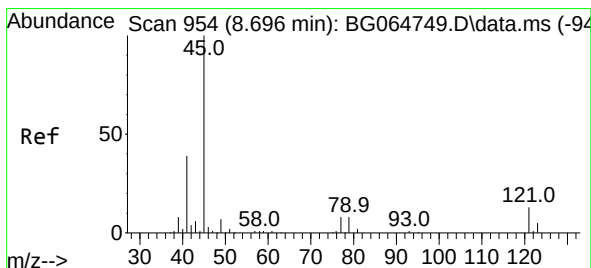
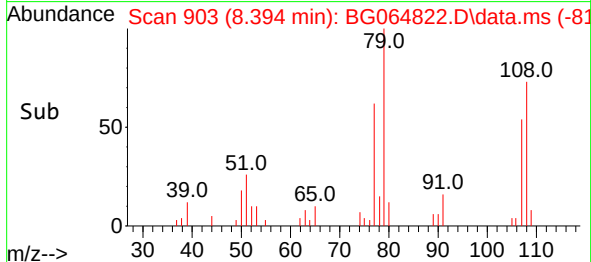
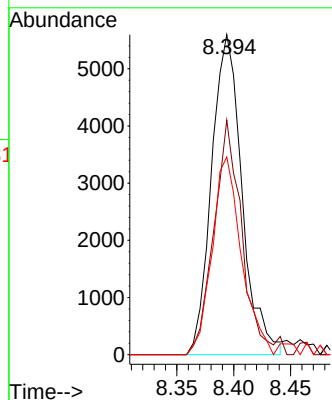
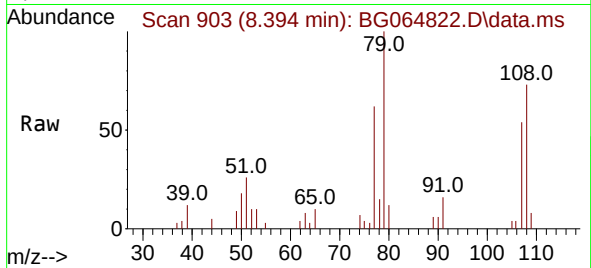




#15
Benzyl Alcohol
Concen: 3.322 ng
RT: 8.394 min Scan# 903
Delta R.T. -0.003 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

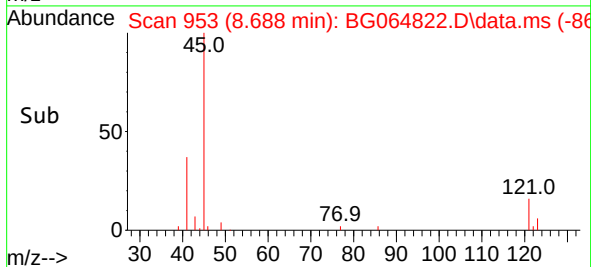
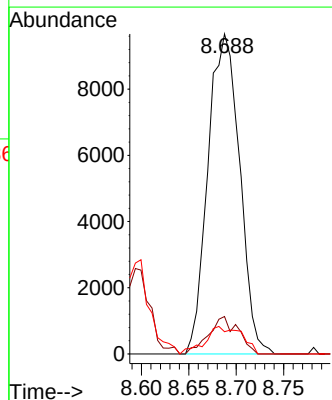
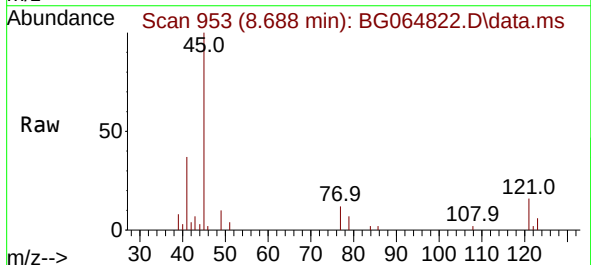
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT4-2025

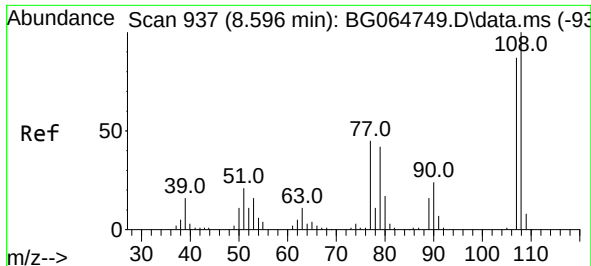
Tgt Ion: 79	Resp: 10422
Ion Ratio	Lower Upper
79 100	
108 73.3	62.3 93.5
77 61.8	53.5 80.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.210 ng
RT: 8.688 min Scan# 953
Delta R.T. -0.008 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

Tgt Ion: 45	Resp: 22481
Ion Ratio	Lower Upper
45 100	
77 11.7	0.0 28.8
79 6.9	0.0 28.1

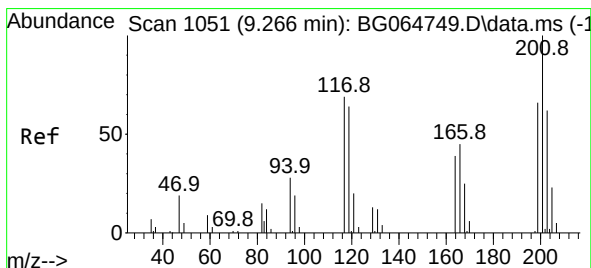
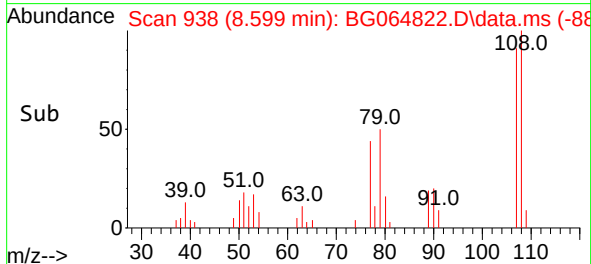
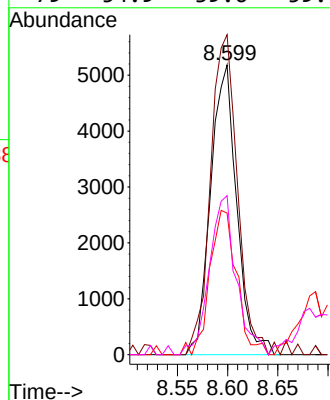
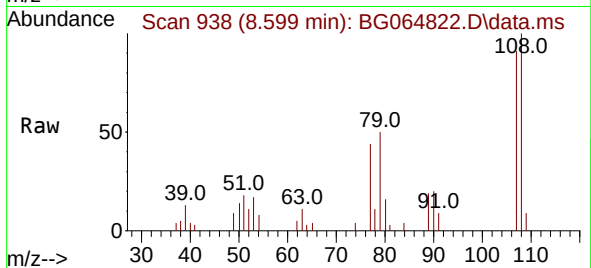




#17
2-Methylphenol
Concen: 3.179 ng
RT: 8.599 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

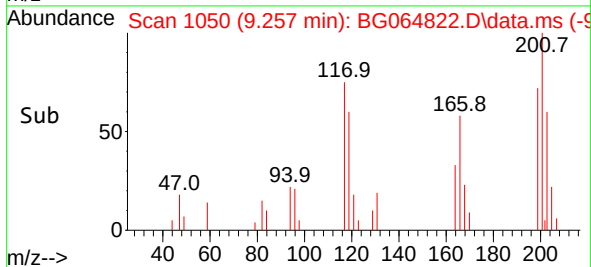
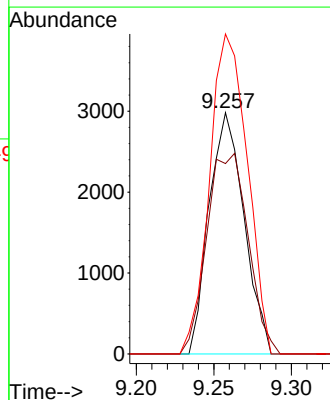
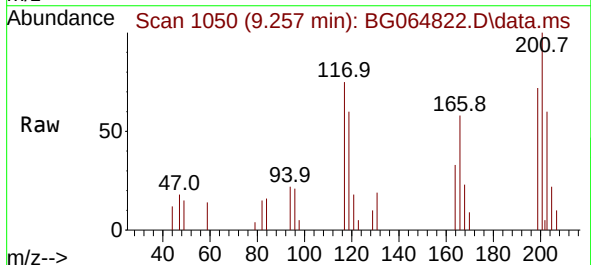
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

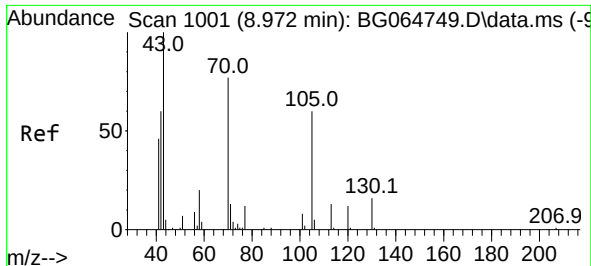
Tgt Ion:	107	Resp:	9355
Ion	Ratio	Lower	Upper
107	100		
108	110.4	92.6	138.8
77	48.9	41.2	61.8
79	54.9	39.6	59.4



#18
Hexachloroethane
Concen: 3.344 ng
RT: 9.257 min Scan# 1050
Delta R.T. -0.008 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

Tgt Ion:	117	Resp:	4683
Ion	Ratio	Lower	Upper
117	100		
119	78.9	74.4	111.6
201	132.6	116.5	174.7

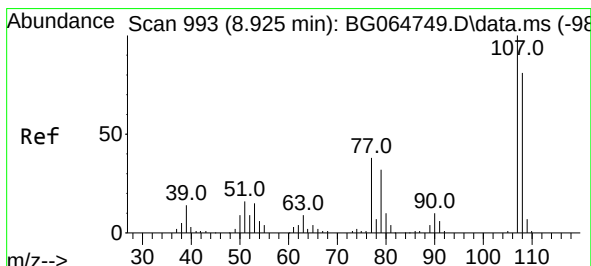
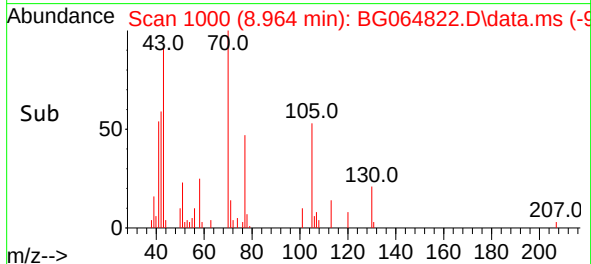
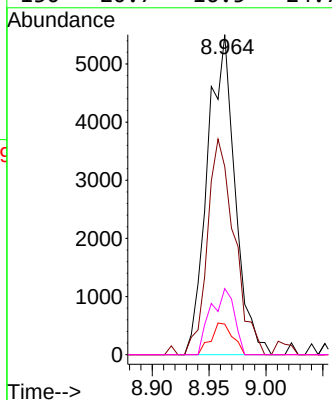
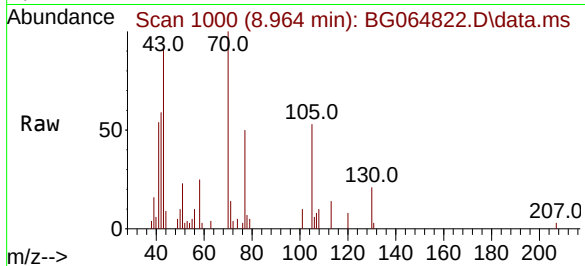




#19
 n-Nitroso-di-n-propylamine
 Concen: 3.595 ng
 RT: 8.964 min Scan# 1000
 Delta R.T. -0.008 min
 Lab File: BG064822.D
 Acq: 19 Nov 2025 19:25

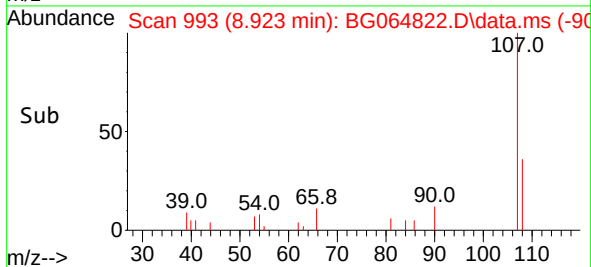
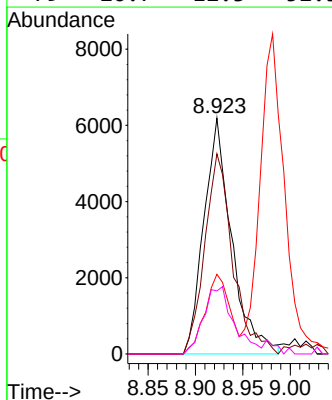
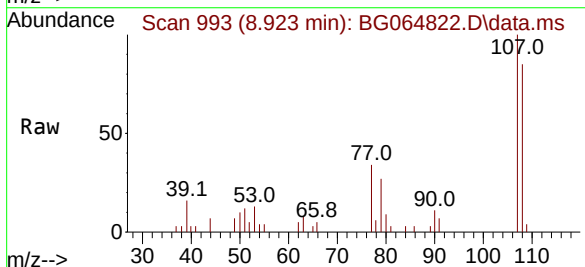
Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2025

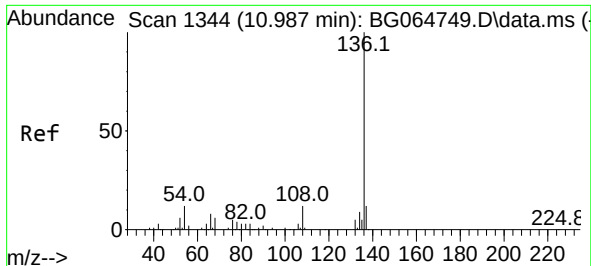
Tgt Ion: 70	Resp:	9291
Ion Ratio	Lower	Upper
70	100	
42	58.7	62.6
101	9.6	8.0
130	20.7	16.5



#20
 3+4-Methylphenols
 Concen: 3.136 ng
 RT: 8.923 min Scan# 993
 Delta R.T. -0.003 min
 Lab File: BG064822.D
 Acq: 19 Nov 2025 19:25

Tgt Ion: 107	Resp:	12640
Ion Ratio	Lower	Upper
107	100	
108	84.9	61.0
77	33.8	17.6
79	26.7	12.3

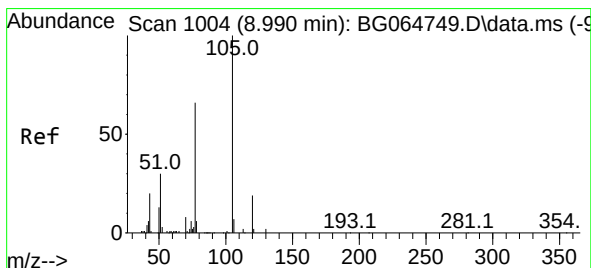
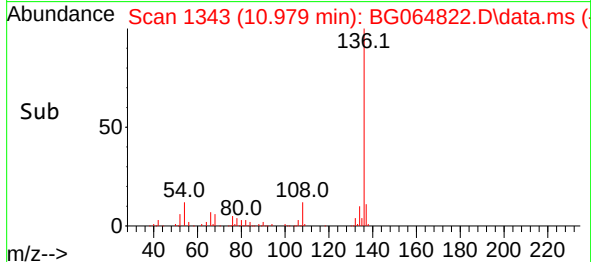
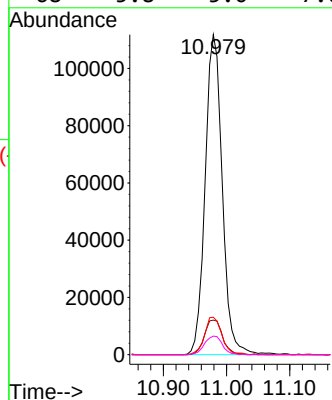
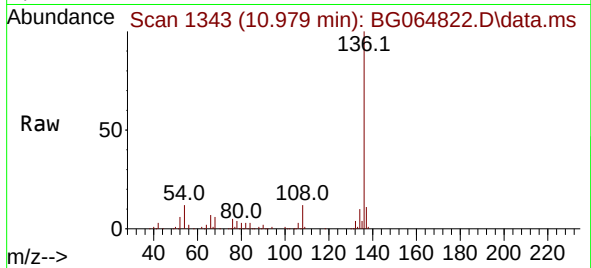




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.979 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

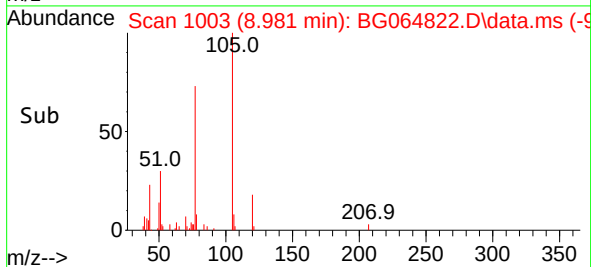
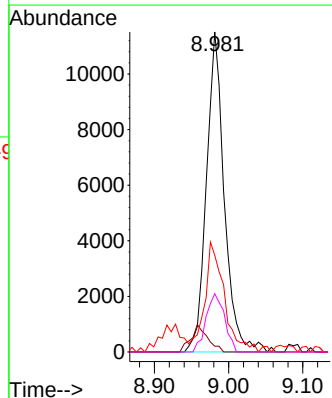
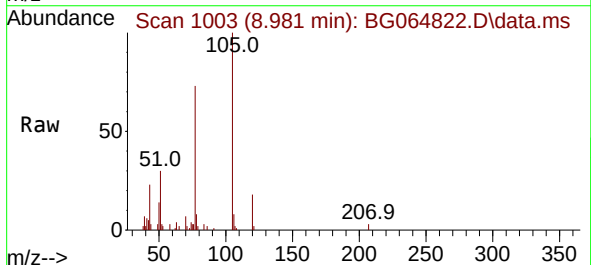
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

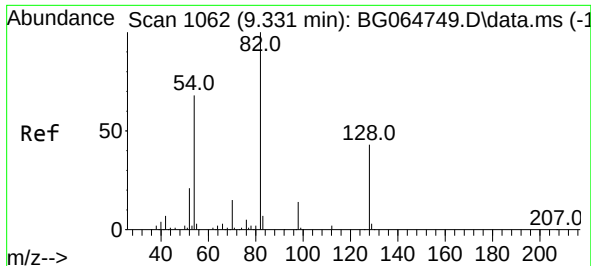
Tgt Ion:	136	Resp:	210197
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.3	13.9
54	11.7	9.3	13.9
68	5.8	5.0	7.6



#22
Acetophenone
Concen: 3.383 ng
RT: 8.981 min Scan# 1003
Delta R.T. -0.008 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

Tgt Ion:	105	Resp:	19376
Ion	Ratio	Lower	Upper
105	100		
71	1.8	1.3	1.9
51	30.2	27.9	41.9
120	18.2	15.3	22.9

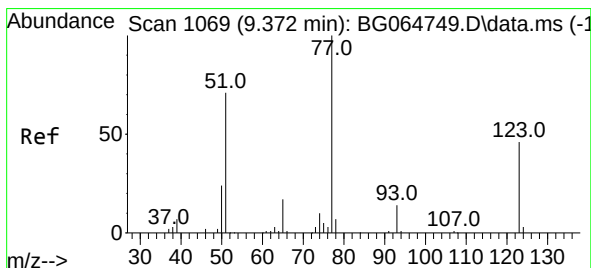
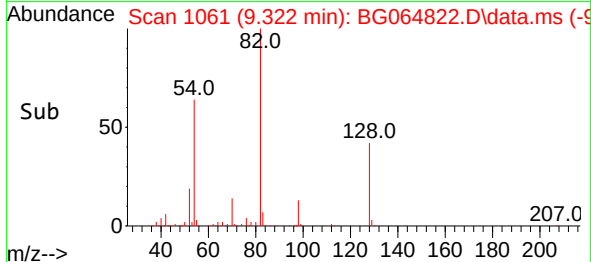
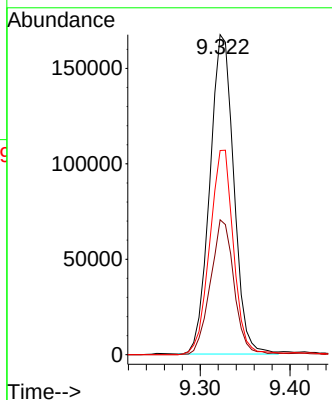
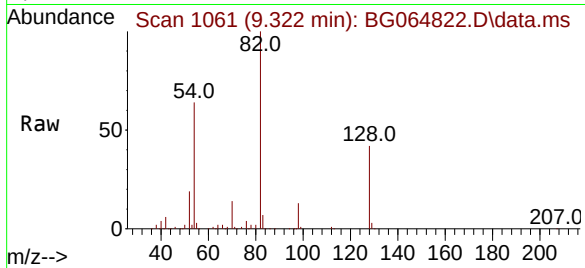




#23
Nitrobenzene-d5
Concen: 72.984 ng
RT: 9.322 min Scan# 1061
Delta R.T. -0.008 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

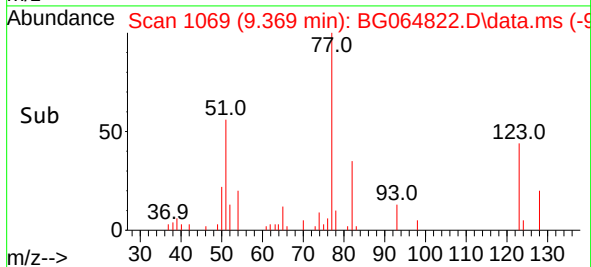
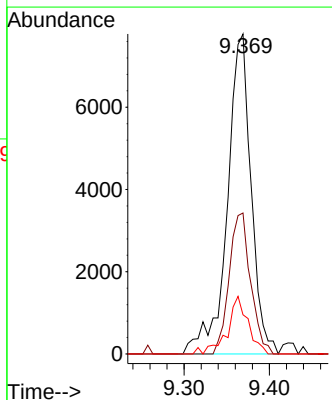
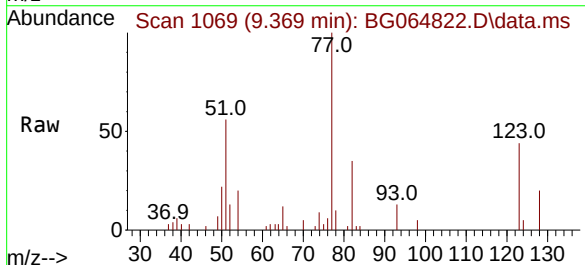
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

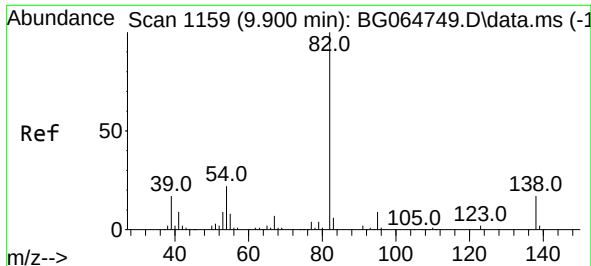
Tgt Ion: 82 Resp: 310276
Ion Ratio Lower Upper
82 100
128 42.2 34.1 51.1
54 63.8 54.3 81.5



#24
Nitrobenzene
Concen: 3.518 ng
RT: 9.369 min Scan# 1069
Delta R.T. -0.003 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

Tgt Ion: 77 Resp: 15114
Ion Ratio Lower Upper
77 100
123 44.0 36.5 54.7
65 12.2 13.5 20.3#

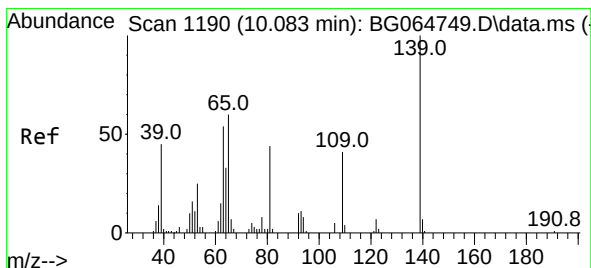
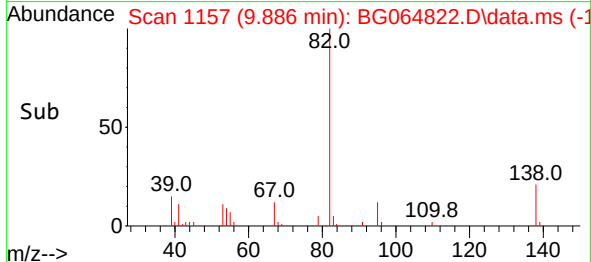
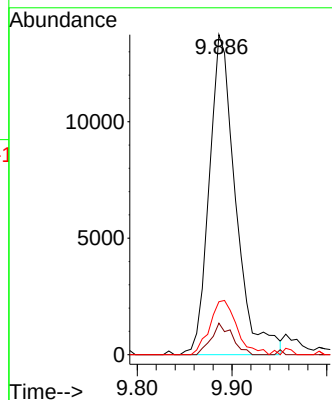
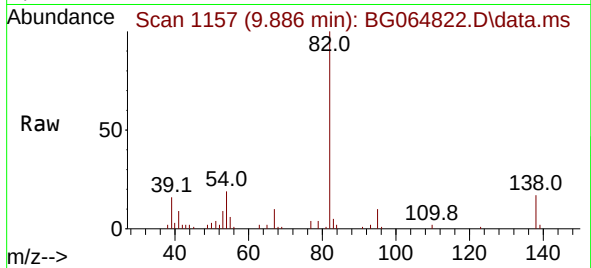




#25
Isophorone
Concen: 3.276 ng
RT: 9.886 min Scan# 1157
Delta R.T. -0.014 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

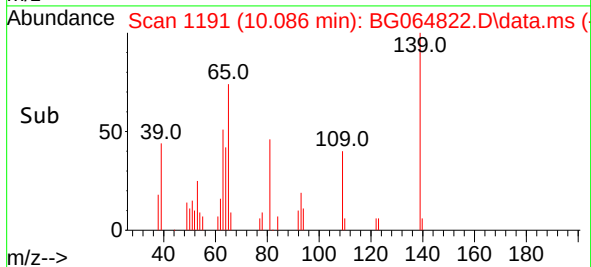
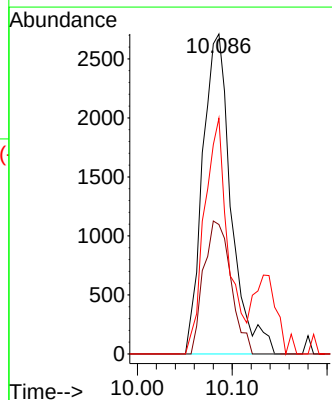
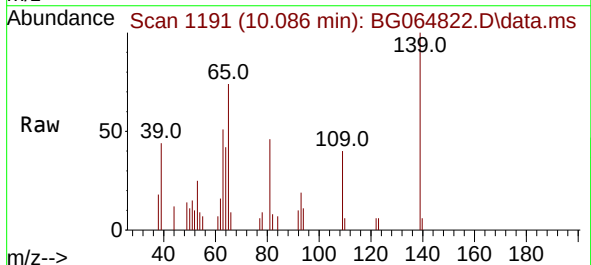
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

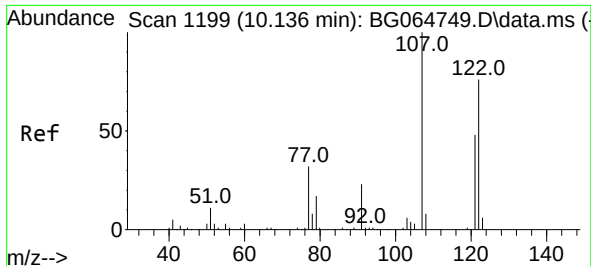
Tgt Ion: 82 Resp: 26521
Ion Ratio Lower Upper
82 100
95 9.8 6.9 10.3
138 16.5 13.9 20.9



#26
2-Nitrophenol
Concen: 2.933 ng
RT: 10.086 min Scan# 1191
Delta R.T. 0.003 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

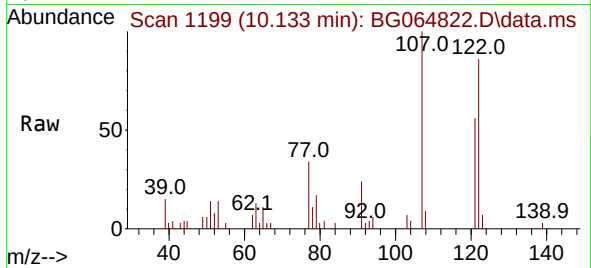
Tgt Ion: 139 Resp: 5666
Ion Ratio Lower Upper
139 100
109 40.5 32.5 48.7
65 73.7 47.6 71.4#



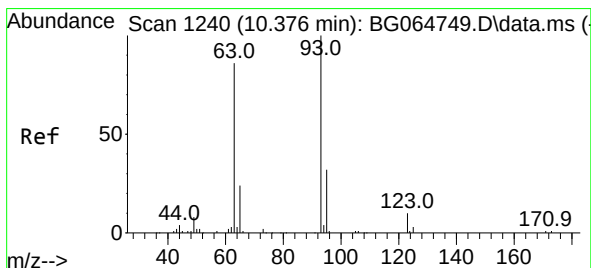
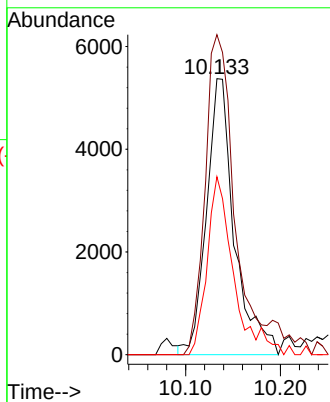
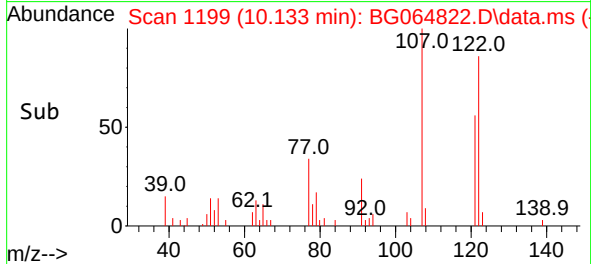


#27
2,4-Dimethylphenol
Concen: 3.196 ng
RT: 10.133 min Scan# 1199
Delta R.T. -0.003 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

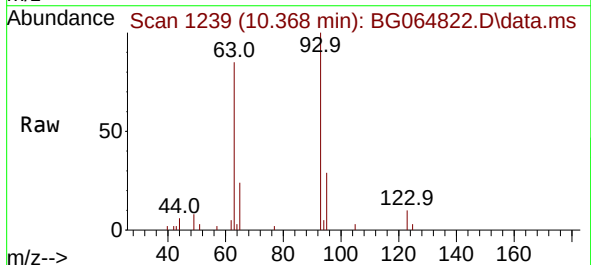
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



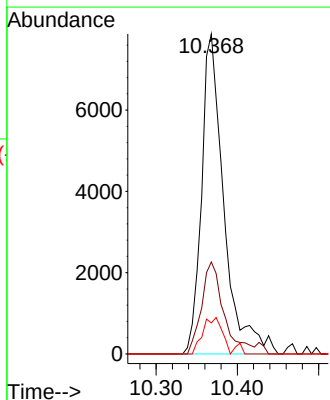
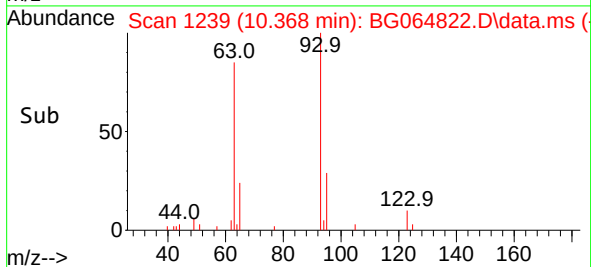
Tgt Ion:122 Resp: 10972
Ion Ratio Lower Upper
122 100
107 115.9 102.5 153.7
121 64.5 49.0 73.6

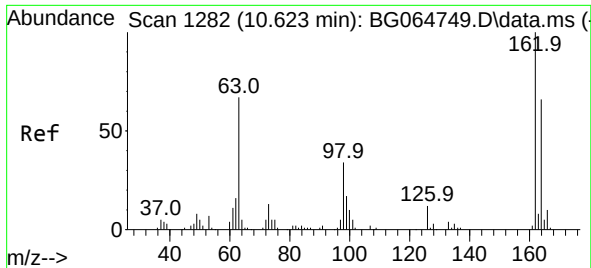


#28
bis(2-Chloroethoxy)methane
Concen: 3.380 ng
RT: 10.368 min Scan# 1239
Delta R.T. -0.008 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25



Tgt Ion: 93 Resp: 15021
Ion Ratio Lower Upper
93 100
95 28.8 25.4 38.2
123 9.7 8.1 12.1

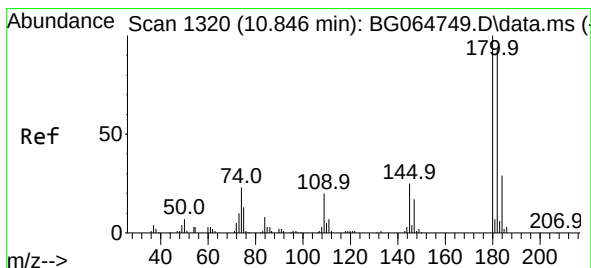
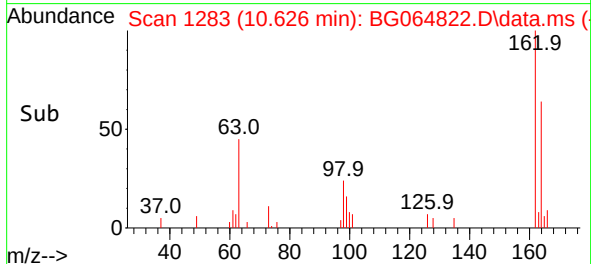
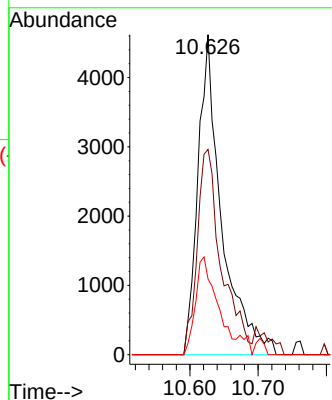
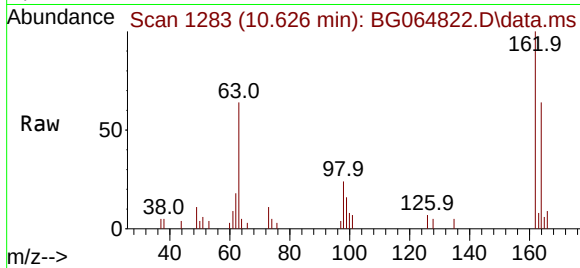




#29
2,4-Dichlorophenol
Concen: 3.014 ng
RT: 10.626 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

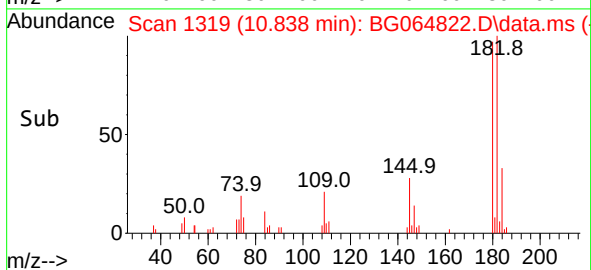
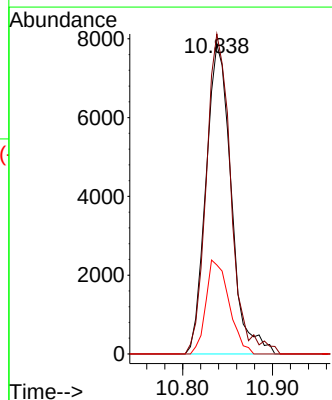
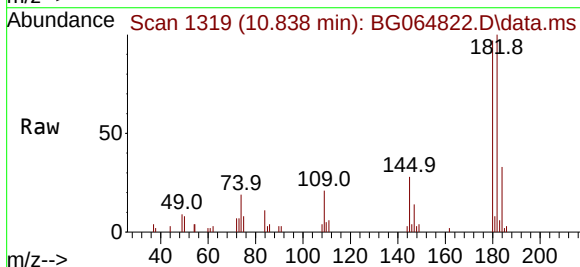
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

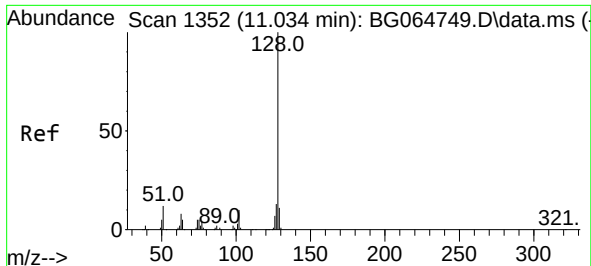
Tgt Ion:162 Resp: 11108
Ion Ratio Lower Upper
162 100
164 64.1 46.0 86.0
98 23.7 14.2 54.2



#30
1,2,4-Trichlorobenzene
Concen: 3.445 ng
RT: 10.838 min Scan# 1319
Delta R.T. -0.008 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

Tgt Ion:180 Resp: 15330
Ion Ratio Lower Upper
180 100
182 103.3 74.2 111.4
145 28.7 20.0 30.0

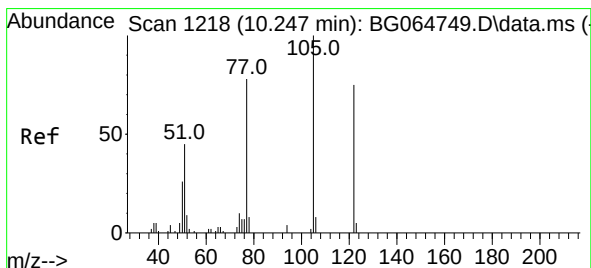
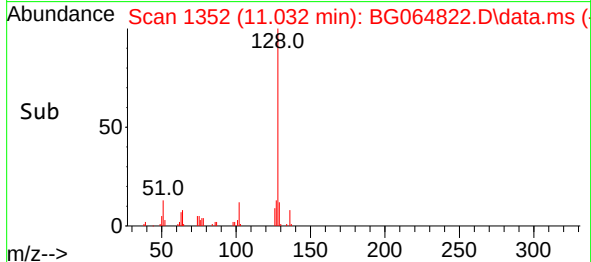
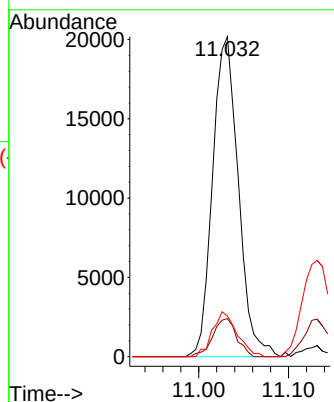
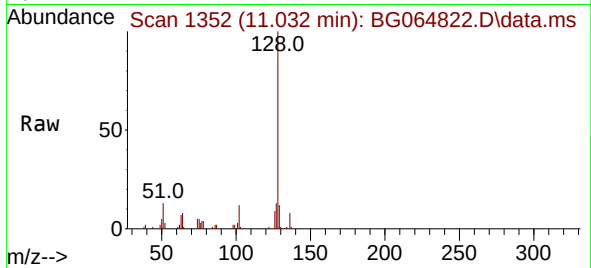




#31
Naphthalene
Concen: 3.367 ng
RT: 11.032 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

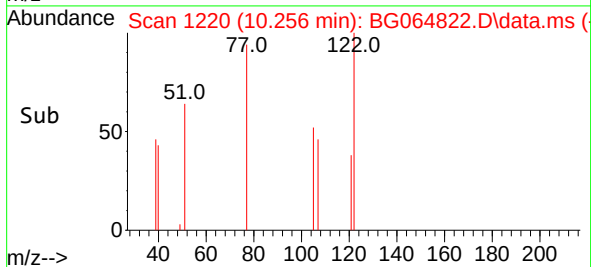
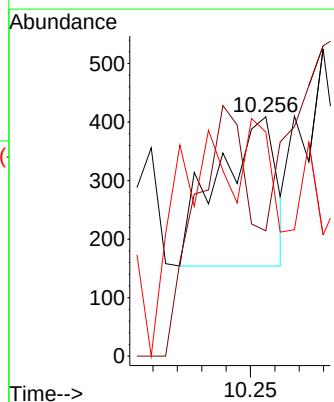
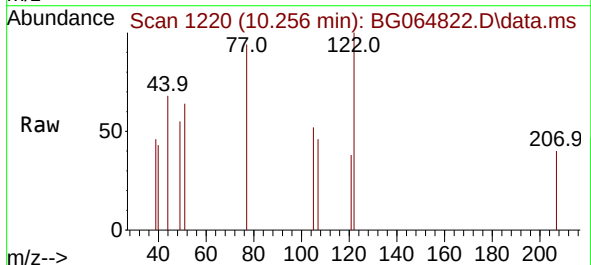
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

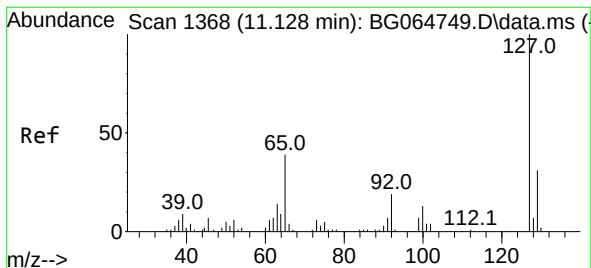
Tgt Ion:128 Resp: 40125
Ion Ratio Lower Upper
128 100
129 11.9 8.6 12.8
127 12.7 10.6 16.0



#32
Benzoic acid
Concen: 0.198 ng
RT: 10.256 min Scan# 1220
Delta R.T. 0.009 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

Tgt Ion:122 Resp: 426
Ion Ratio Lower Upper
122 100
105 52.3 107.6 147.6#
77 93.6 82.5 122.5

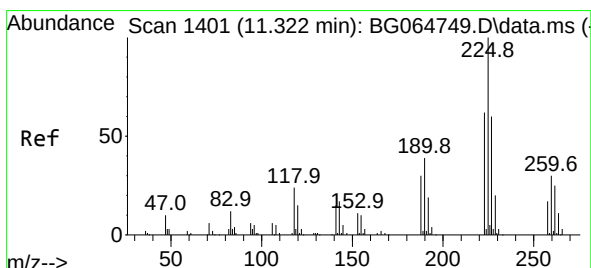
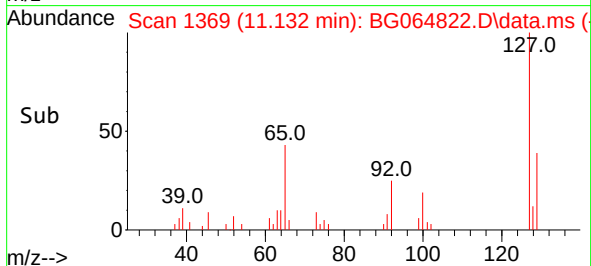
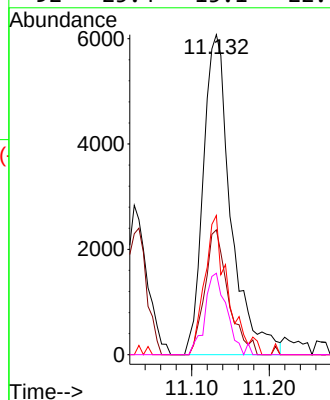
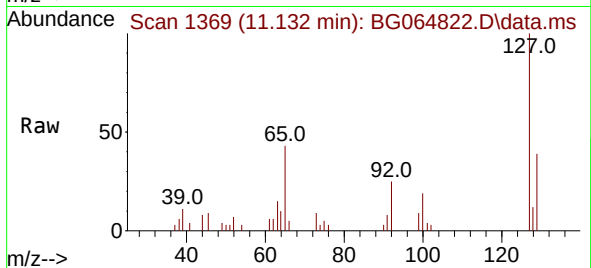




#33
4-Chloroaniline
Concen: 3.157 ng
RT: 11.132 min Scan# 1369
Delta R.T. 0.003 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

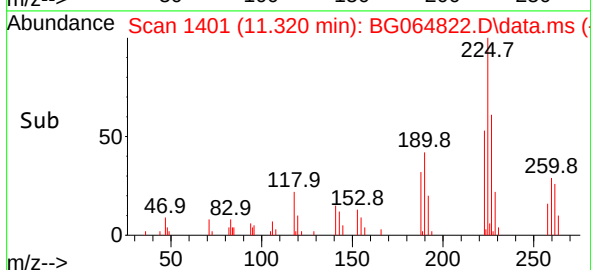
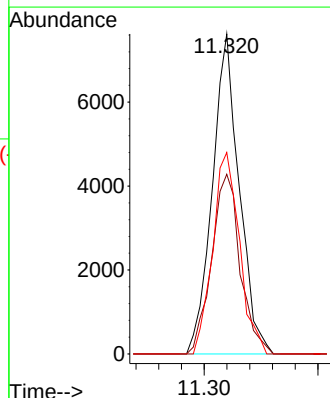
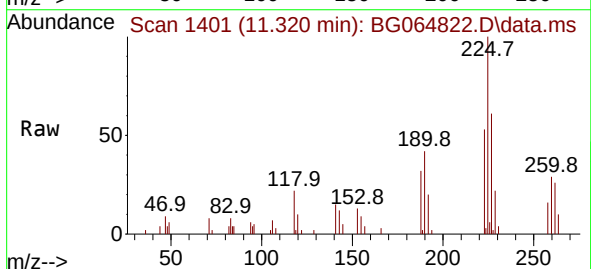
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

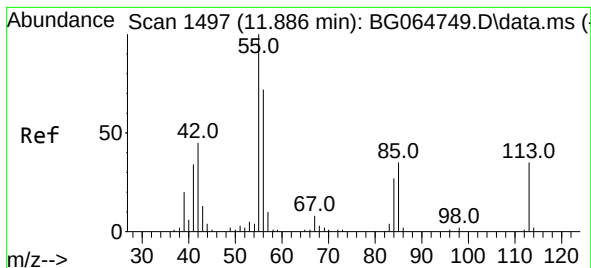
Tgt Ion:	127	Resp:	15048
Ion	Ratio	Lower	Upper
127	100		
129	39.0	24.9	37.3#
65	43.5	30.9	46.3
92	25.4	15.1	22.7#



#34
Hexachlorobutadiene
Concen: 3.273 ng
RT: 11.320 min Scan# 1401
Delta R.T. -0.003 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

Tgt Ion:	225	Resp:	12496
Ion	Ratio	Lower	Upper
225	100		
223	52.9	49.9	74.9
227	59.2	50.6	75.8

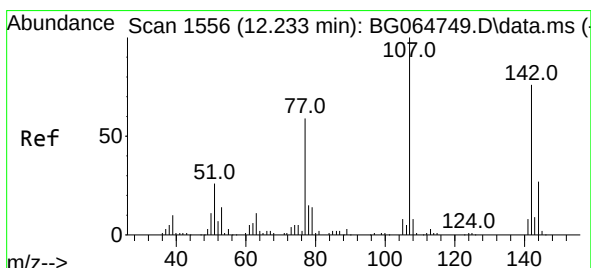
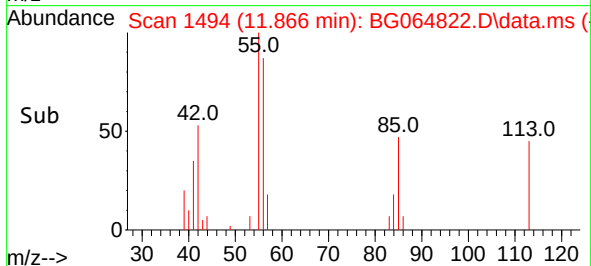
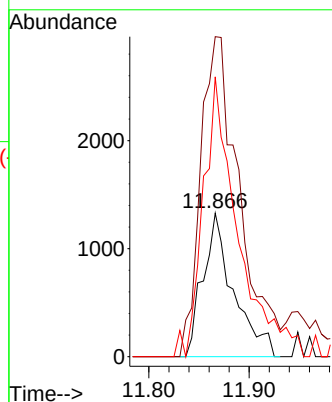
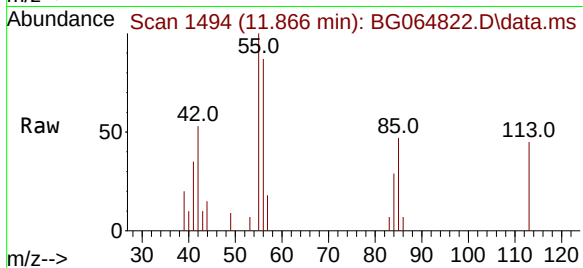




#35
 Caprolactam
 Concen: 2.539 ng
 RT: 11.866 min Scan# 1497
 Delta R.T. -0.020 min
 Lab File: BG064822.D
 Acq: 19 Nov 2025 19:25

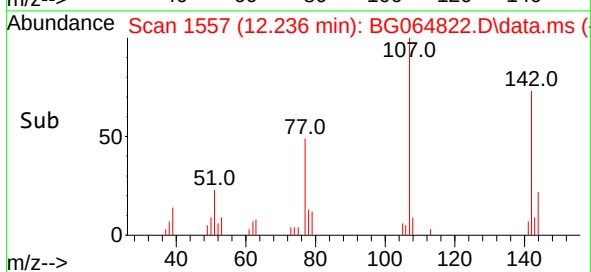
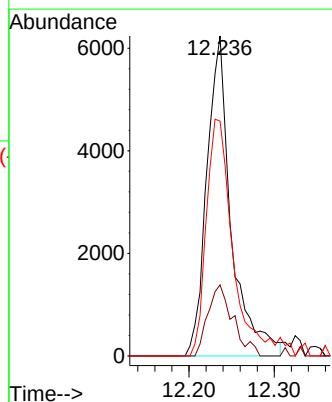
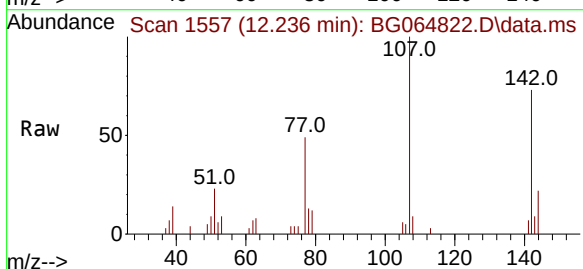
Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2025

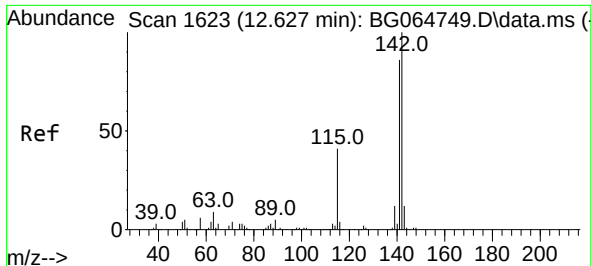
Tgt Ion:113 Resp: 2799
 Ion Ratio Lower Upper
 113 100
 55 222.9 263.7 303.7#
 56 194.9 184.0 224.0



#36
 4-Chloro-3-methylphenol
 Concen: 3.032 ng
 RT: 12.236 min Scan# 1557
 Delta R.T. 0.003 min
 Lab File: BG064822.D
 Acq: 19 Nov 2025 19:25

Tgt Ion:107 Resp: 12438
 Ion Ratio Lower Upper
 107 100
 144 22.2 21.7 32.5
 142 73.4 60.8 91.2

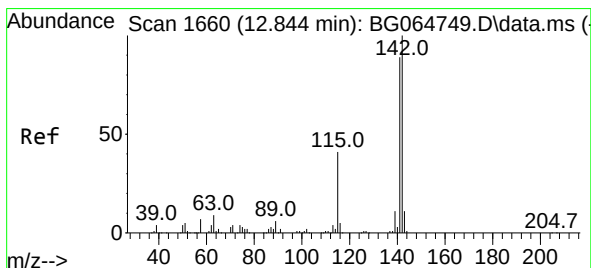
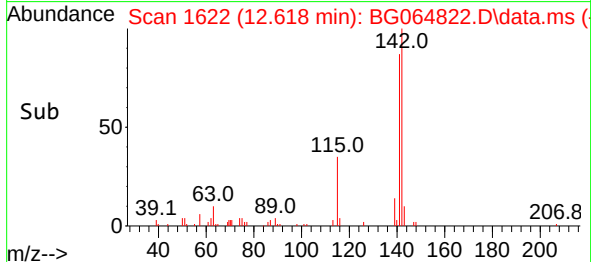
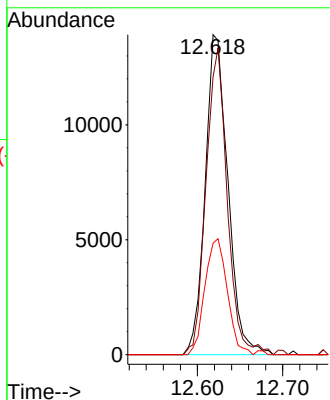
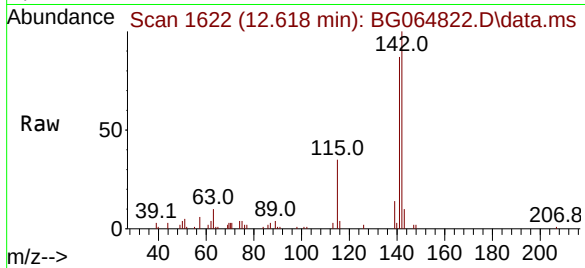




#37
2-Methylnaphthalene
Concen: 2.895 ng
RT: 12.618 min Scan# 1622
Delta R.T. -0.008 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

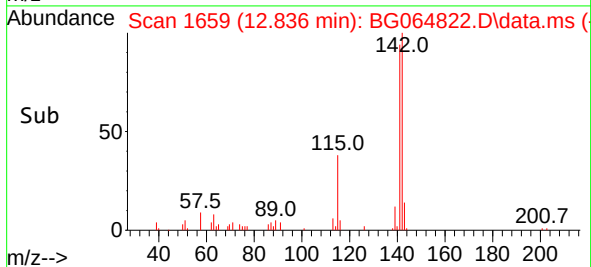
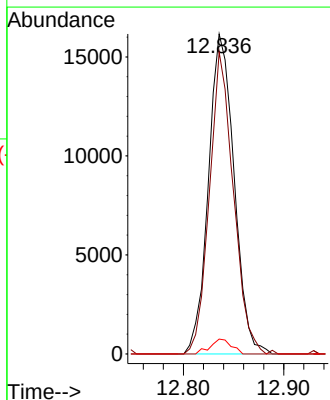
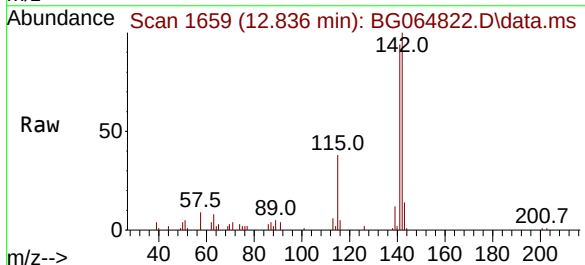
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

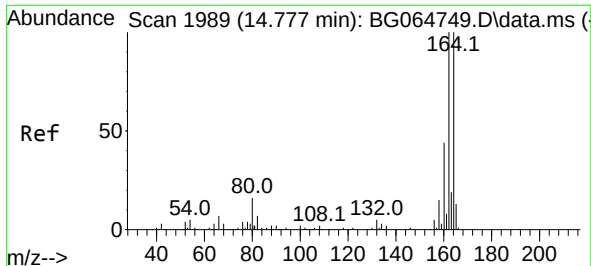
Tgt Ion:142 Resp: 25810
Ion Ratio Lower Upper
142 100
141 86.9 69.1 103.7
115 34.9 32.9 49.3



#38
1-Methylnaphthalene
Concen: 3.243 ng
RT: 12.836 min Scan# 1659
Delta R.T. -0.008 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

Tgt Ion:142 Resp: 28728
Ion Ratio Lower Upper
142 100
141 94.3 70.8 106.2
116 4.6 3.7 5.5

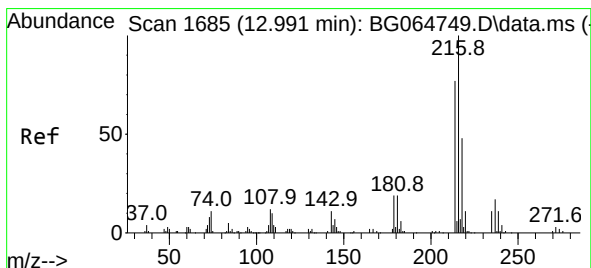
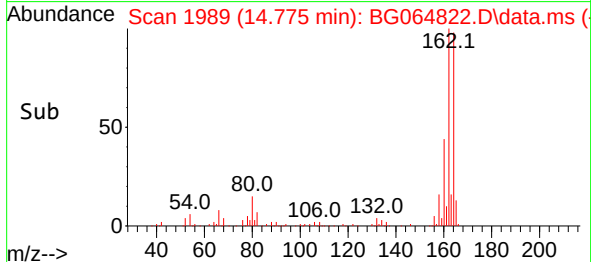
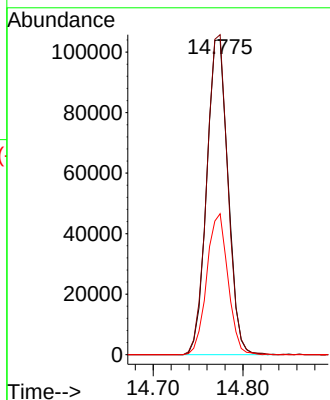
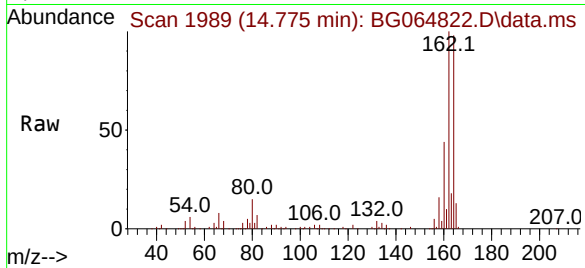




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.775 min Scan# 1989
Delta R.T. -0.003 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

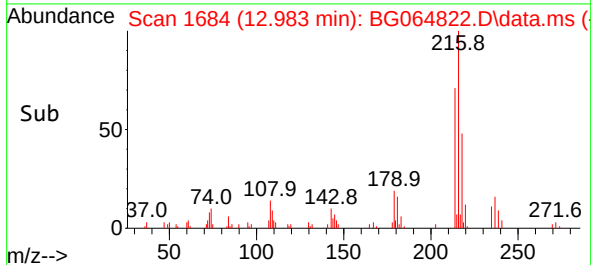
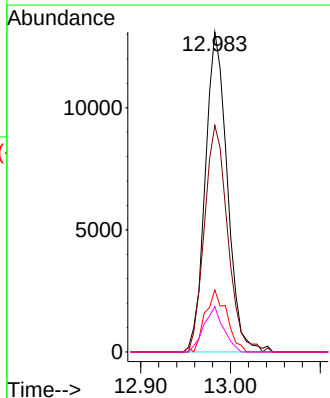
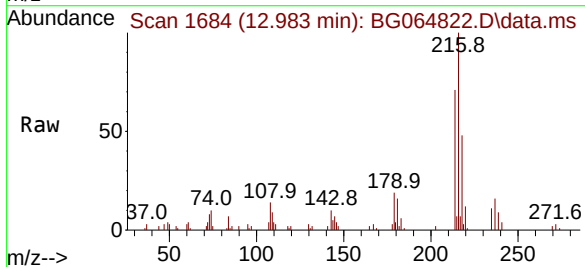
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

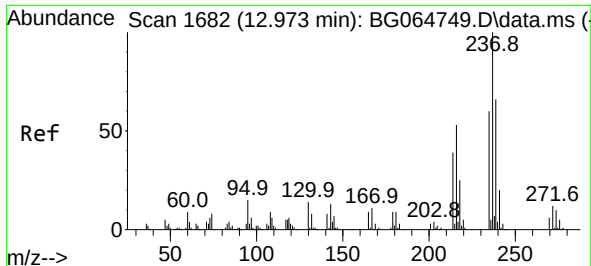
Tgt Ion:164 Resp: 171686
Ion Ratio Lower Upper
164 100
162 101.6 79.8 119.6
160 44.8 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.341 ng
RT: 12.983 min Scan# 1684
Delta R.T. -0.008 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

Tgt Ion:216 Resp: 22320
Ion Ratio Lower Upper
216 100
214 74.7 60.5 90.7
179 19.1 14.7 22.1
108 12.6 10.6 16.0

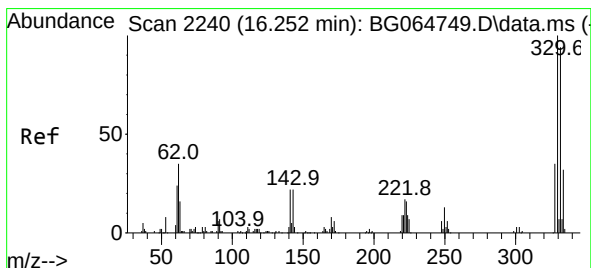
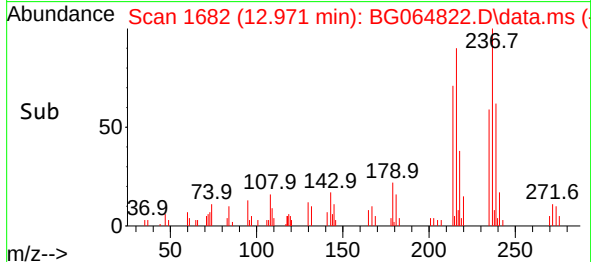
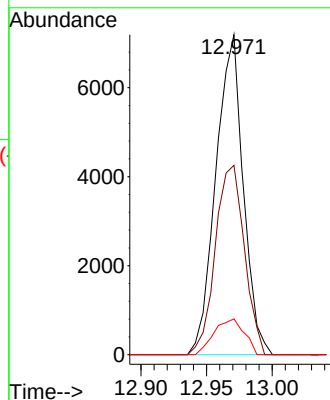
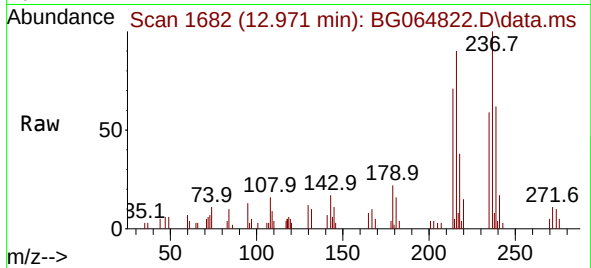




#41
Hexachlorocyclopentadiene
Concen: 2.176 ng
RT: 12.971 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

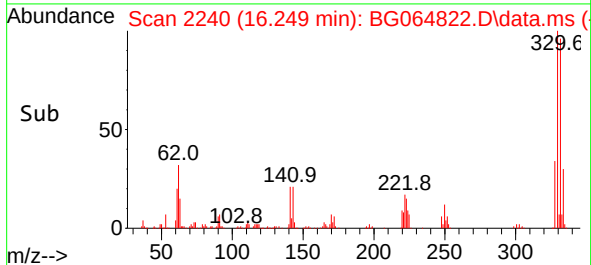
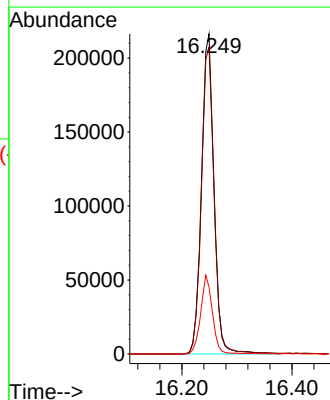
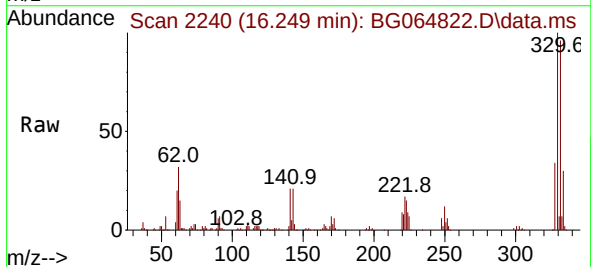
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

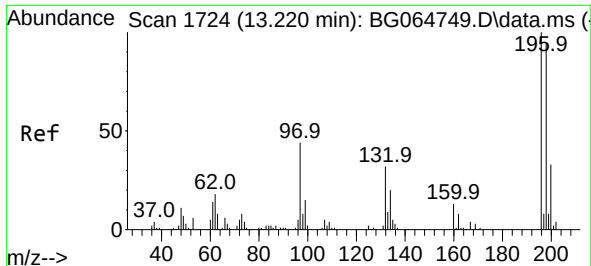
Tgt Ion:237 Resp: 10422
Ion Ratio Lower Upper
237 100
235 59.2 40.2 80.2
272 11.2 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 102.218 ng
RT: 16.249 min Scan# 2240
Delta R.T. -0.003 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

Tgt Ion:330 Resp: 342266
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.6
141 22.8 18.2 27.2

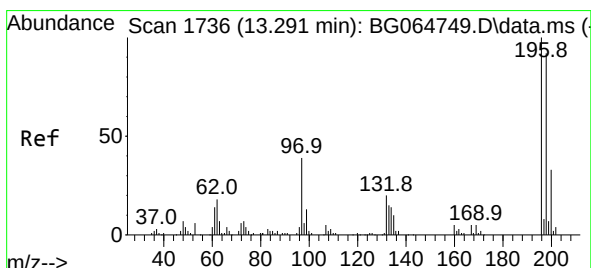
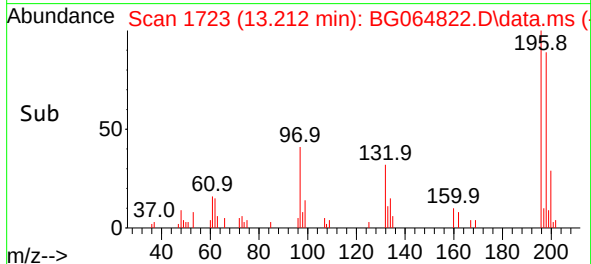
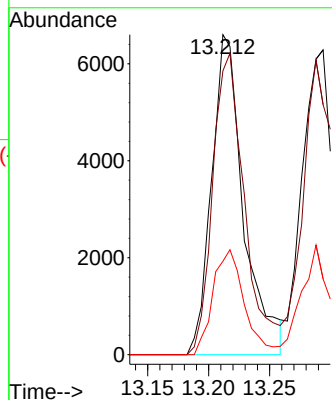
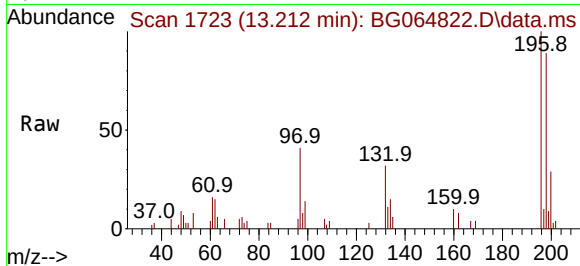




#43
 2,4,6-Trichlorophenol
 Concen: 3.065 ng
 RT: 13.212 min Scan# 1
 Delta R.T. -0.008 min
 Lab File: BG064822.D
 Acq: 19 Nov 2025 19:25

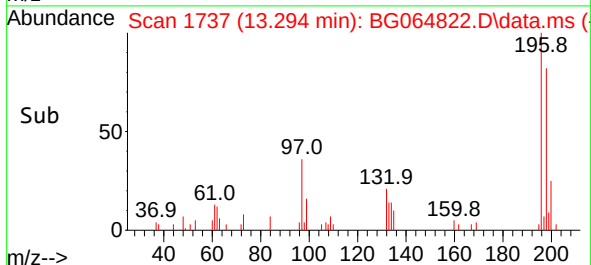
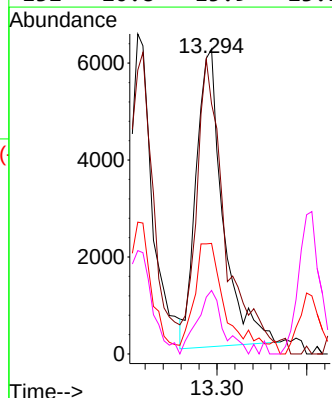
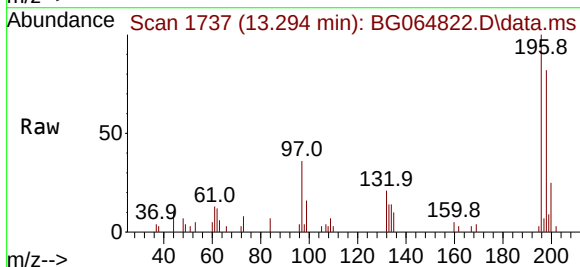
Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2025

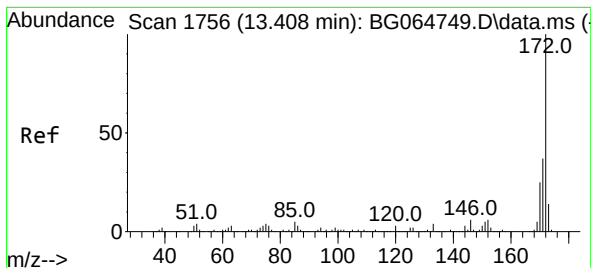
Tgt Ion:196	Resp:	12020
Ion Ratio	Lower	Upper
196	100	
198	88.7	75.3 112.9
200	29.2	26.2 39.2



#44
 2,4,5-Trichlorophenol
 Concen: 2.898 ng
 RT: 13.294 min Scan# 1737
 Delta R.T. 0.003 min
 Lab File: BG064822.D
 Acq: 19 Nov 2025 19:25

Tgt Ion:196	Resp:	12747
Ion Ratio	Lower	Upper
196	100	
198	82.1	73.2 109.8
97	36.3	31.4 47.0
132	20.8	15.9 23.9

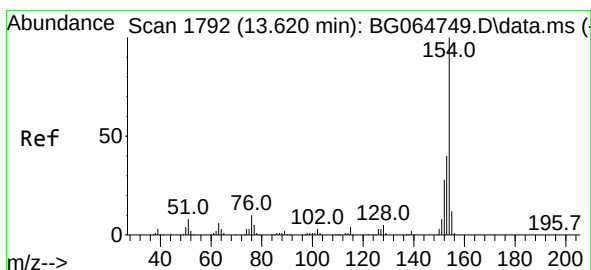
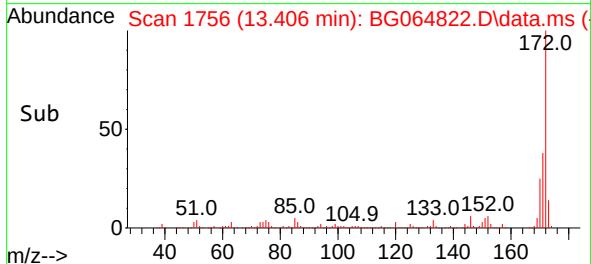
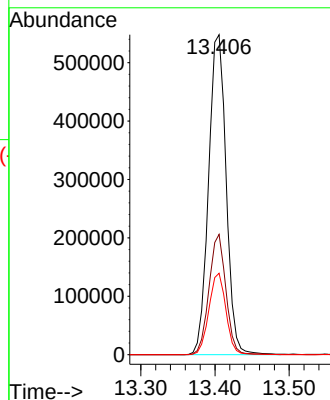
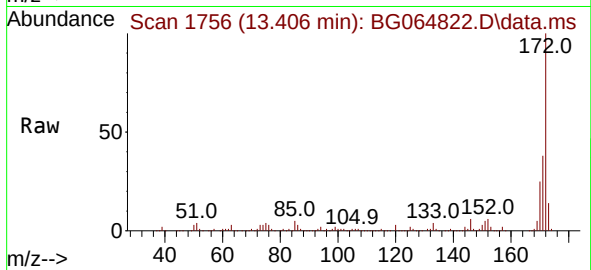




#45
2-Fluorobiphenyl
Concen: 73.319 ng
RT: 13.406 min Scan# 1756
Delta R.T. -0.003 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

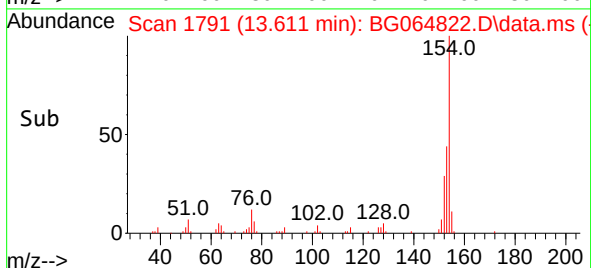
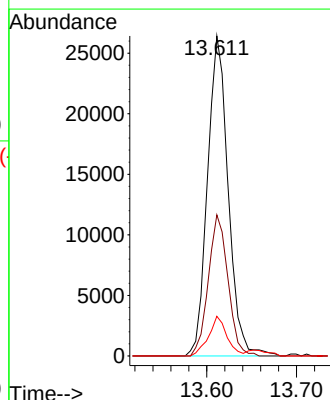
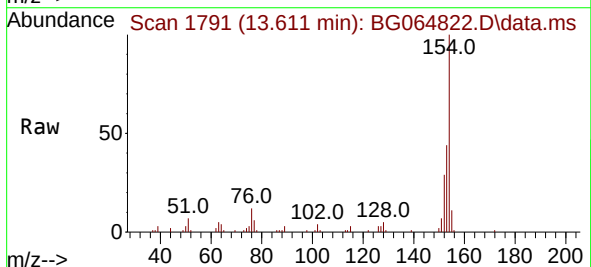
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

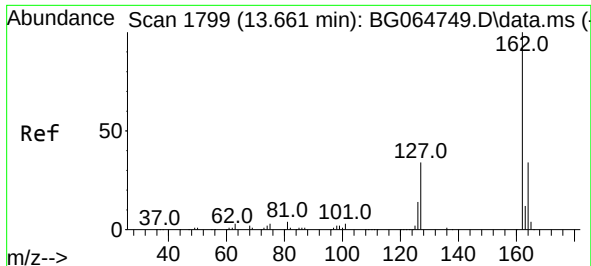
Tgt Ion:172	Resp:	902137
Ion Ratio	Lower	Upper
172	100	
171	37.6	29.9 44.9
170	25.5	19.8 29.6



#46
1,1'-Biphenyl
Concen: 3.431 ng
RT: 13.611 min Scan# 1791
Delta R.T. -0.008 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

Tgt Ion:154	Resp:	42314
Ion Ratio	Lower	Upper
154	100	
153	44.1	19.8 59.8
76	12.4	0.0 30.0

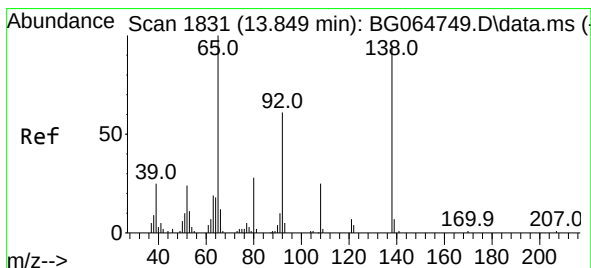
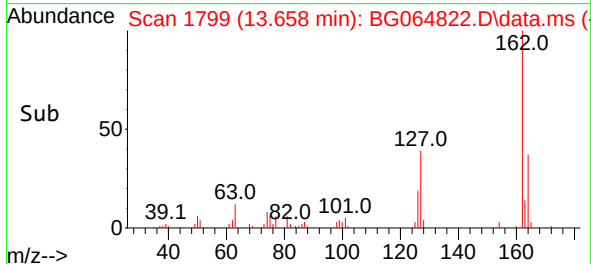
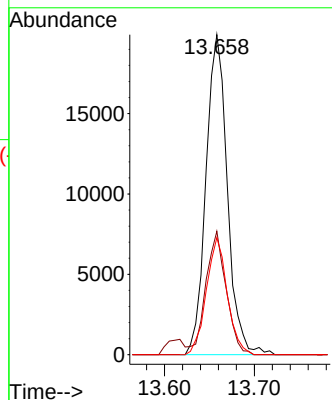
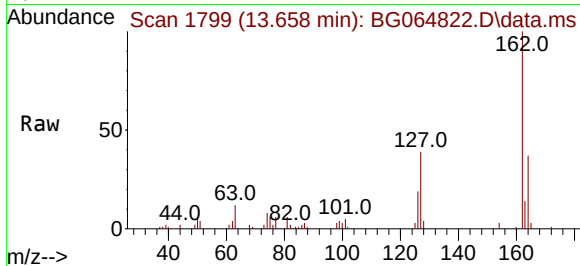




#47
2-Chloronaphthalene
Concen: 3.390 ng
RT: 13.658 min Scan# 1799
Delta R.T. -0.003 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

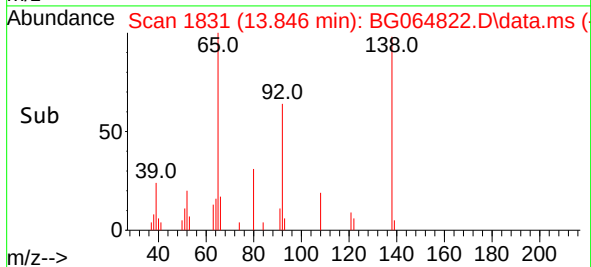
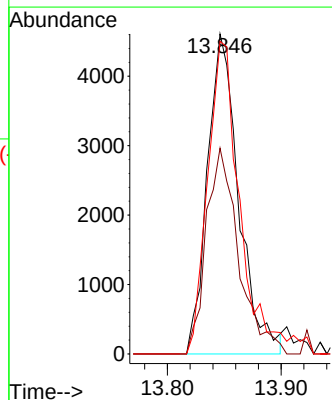
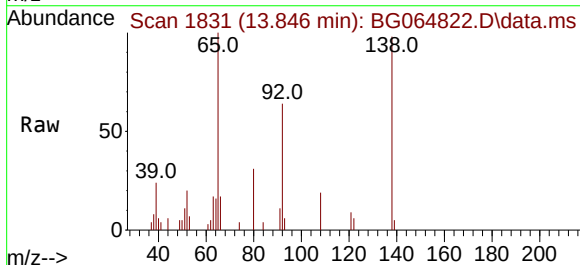
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

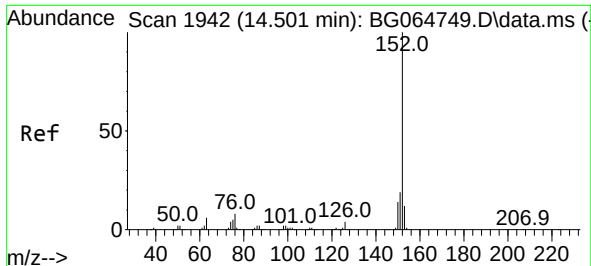
Tgt Ion:	162	Resp:	32935
Ion Ratio	Lower	Upper	
162	100		
127	38.5	30.3	45.5
164	36.6	26.8	40.2



#48
2-Nitroaniline
Concen: 2.821 ng
RT: 13.846 min Scan# 1831
Delta R.T. -0.003 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

Tgt Ion:	65	Resp:	8815
Ion Ratio	Lower	Upper	
65	100		
92	64.3	48.6	73.0
138	97.7	76.4	114.6

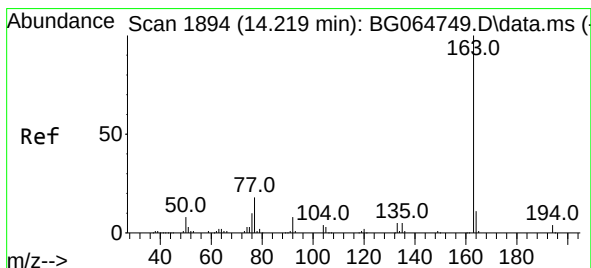
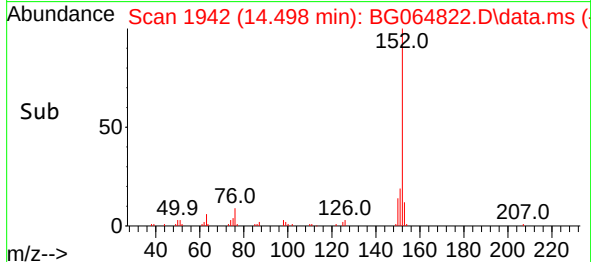
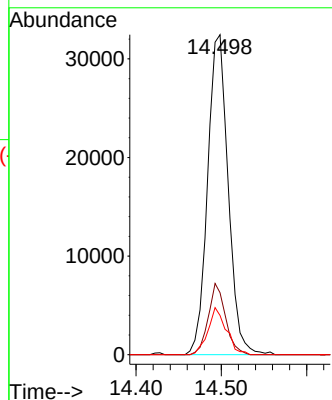
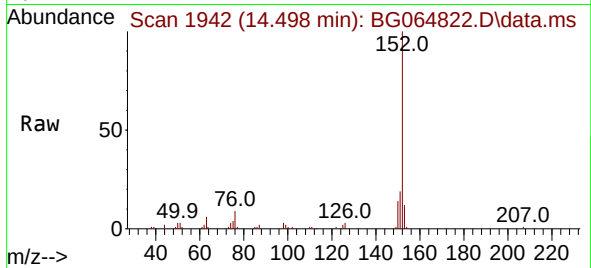




#49
Acenaphthylene
Concen: 3.280 ng
RT: 14.498 min Scan# 1942
Delta R.T. -0.003 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

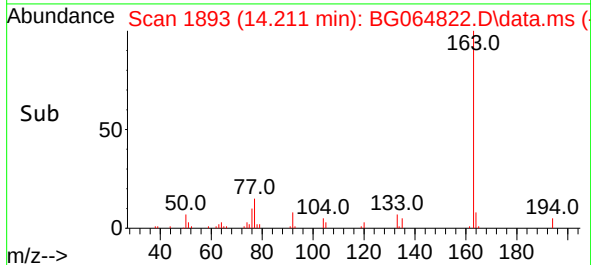
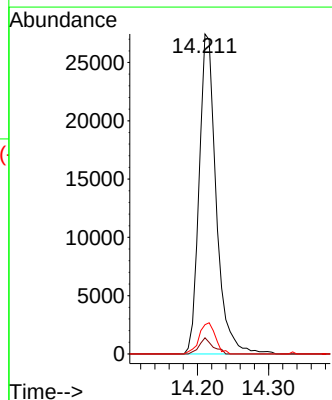
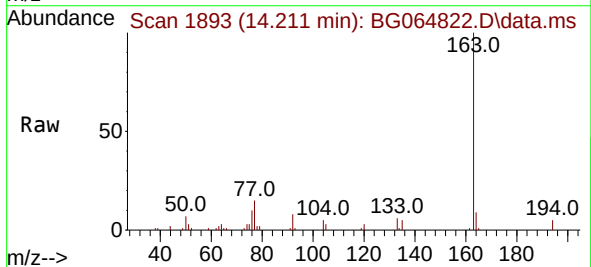
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT4-2025

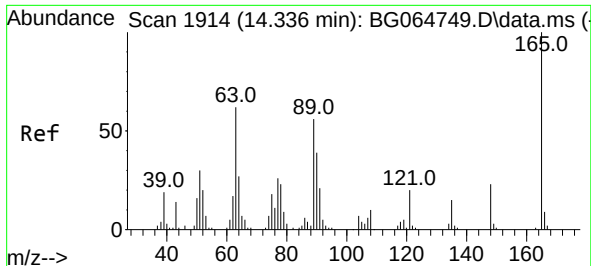
Tgt Ion:152 Resp: 54432
Ion Ratio Lower Upper
152 100
151 19.4 15.0 22.4
153 12.3 9.9 14.9



#50
Dimethylphthalate
Concen: 3.384 ng
RT: 14.211 min Scan# 1893
Delta R.T. -0.008 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

Tgt Ion:163 Resp: 45891
Ion Ratio Lower Upper
163 100
194 5.0 3.1 4.7#
164 9.1 8.6 12.8

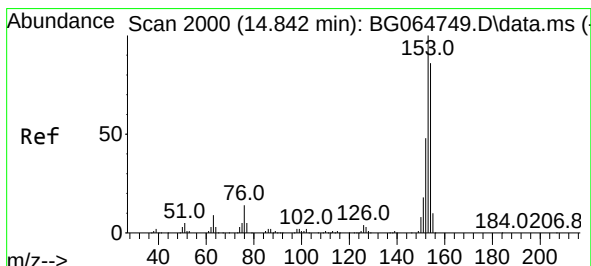
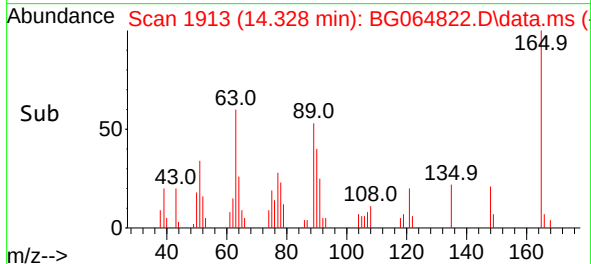
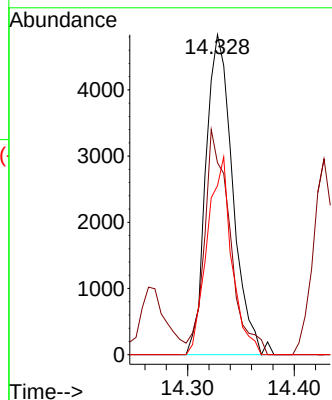
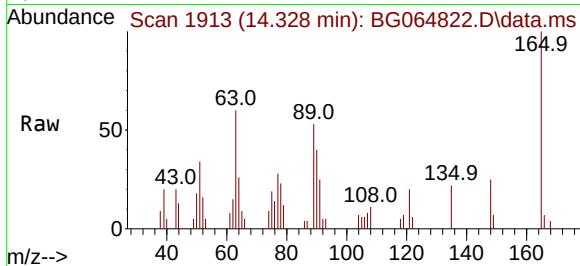




#51
2,6-Dinitrotoluene
Concen: 3.245 ng
RT: 14.328 min Scan# 1914
Delta R.T. -0.008 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

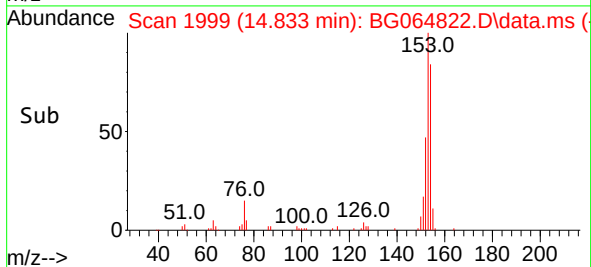
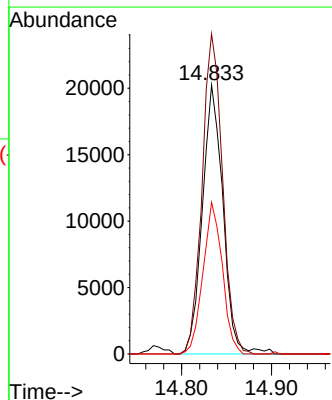
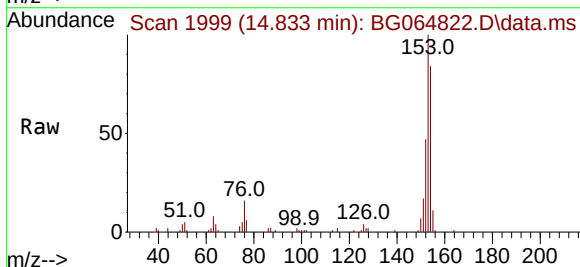
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

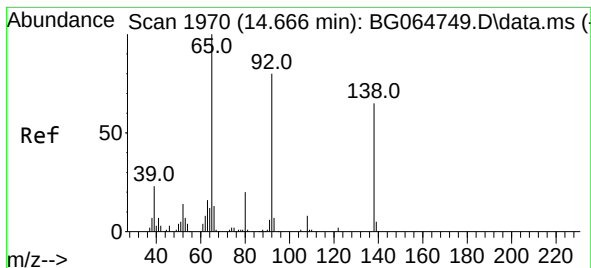
Tgt Ion:165 Resp: 8468
Ion Ratio Lower Upper
165 100
63 60.0 49.8 74.8
89 52.8 45.0 67.4



#52
Acenaphthene
Concen: 3.238 ng
RT: 14.833 min Scan# 1999
Delta R.T. -0.008 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

Tgt Ion:154 Resp: 32219
Ion Ratio Lower Upper
154 100
153 119.0 93.0 139.4
152 56.4 44.4 66.6

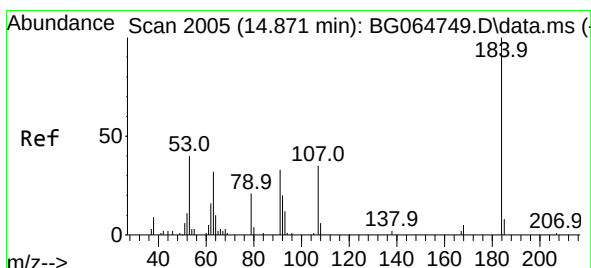
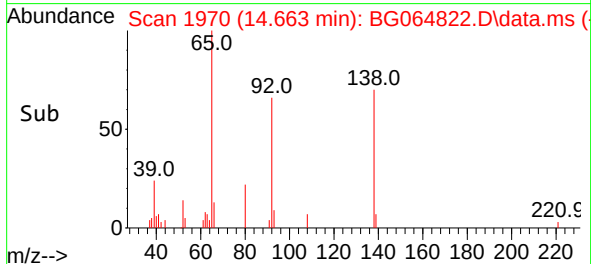
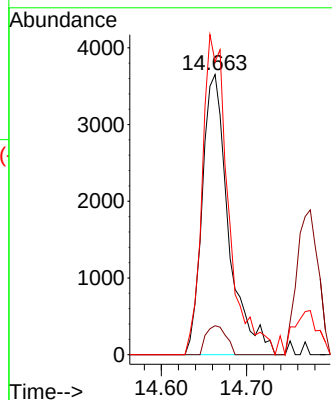
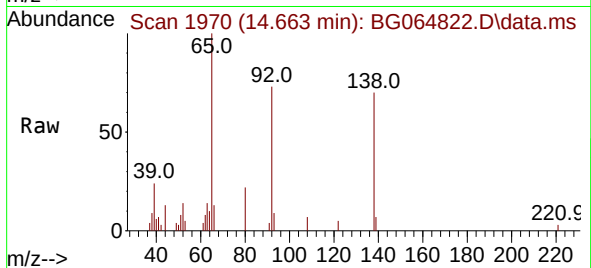




#53
3-Nitroaniline
Concen: 3.050 ng
RT: 14.663 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

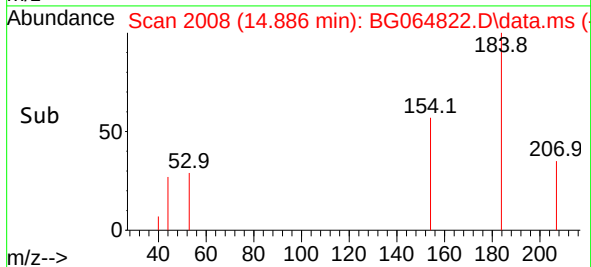
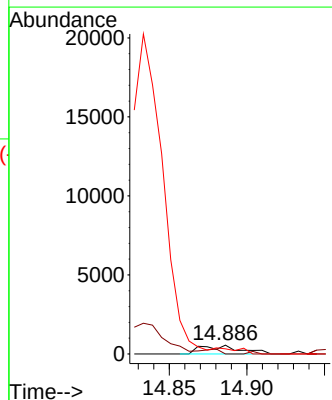
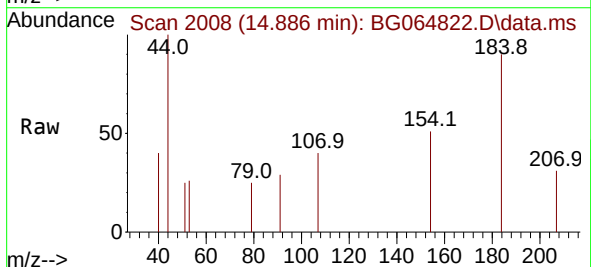
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

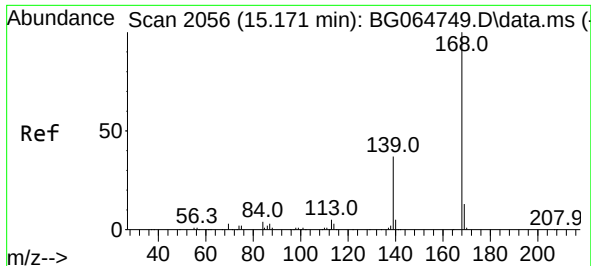
Tgt Ion:138 Resp: 7855
Ion Ratio Lower Upper
138 100
108 10.4 9.5 14.3
92 104.5 99.0 148.4



#54
2,4-Dinitrophenol
Concen: 0.703 ng
RT: 14.886 min Scan# 2008
Delta R.T. 0.015 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

Tgt Ion:184 Resp: 956
Ion Ratio Lower Upper
184 100
63 0.0 45.8 68.6#
154 57.0 52.6 78.8

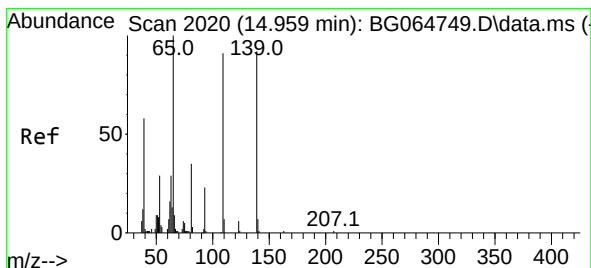
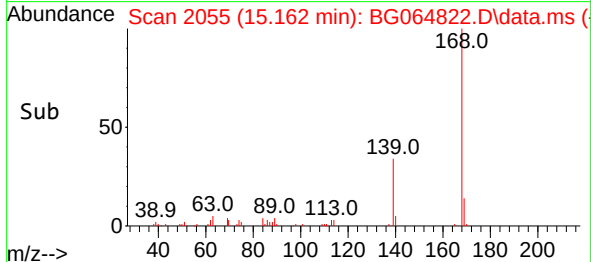
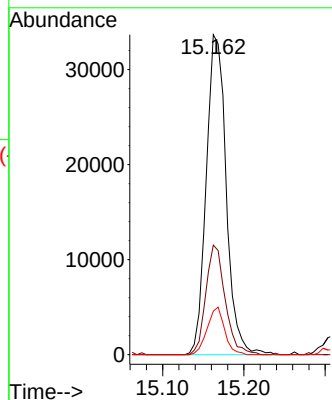
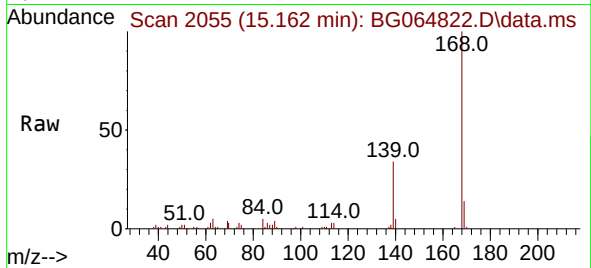




#55
Dibenzofuran
Concen: 3.489 ng
RT: 15.162 min Scan# 2055
Delta R.T. -0.008 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

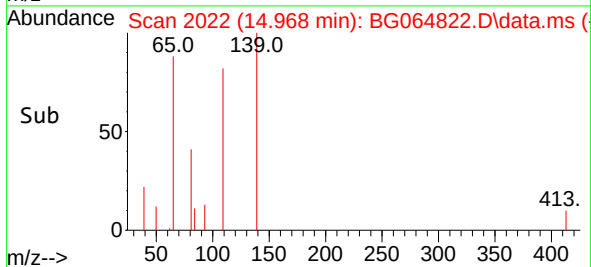
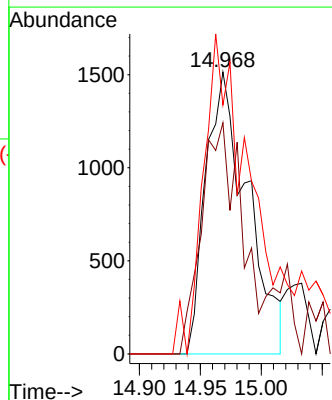
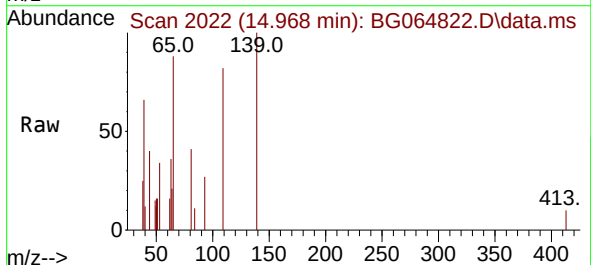
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

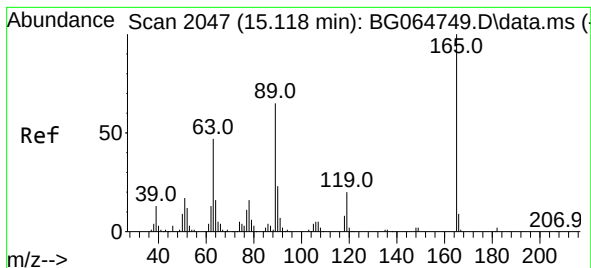
Tgt Ion:168 Resp: 57404
Ion Ratio Lower Upper
168 100
139 34.3 29.5 44.3
169 13.6 10.4 15.6



#56
4-Nitrophenol
Concen: 1.765 ng
RT: 14.968 min Scan# 2022
Delta R.T. 0.009 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

Tgt Ion:139 Resp: 3606
Ion Ratio Lower Upper
139 100
109 82.0 79.7 119.7
65 88.3 89.9 129.9#

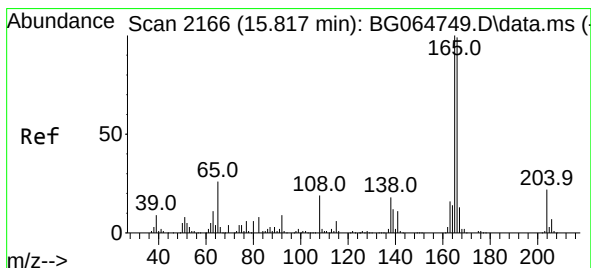
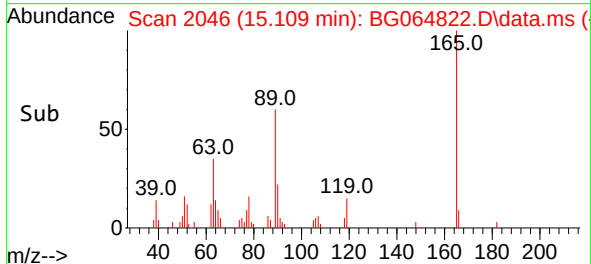
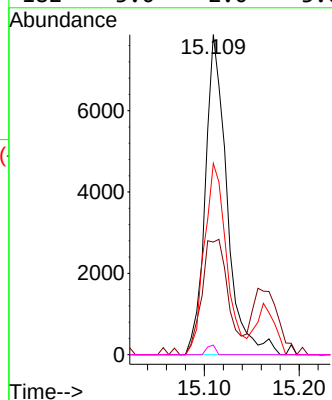
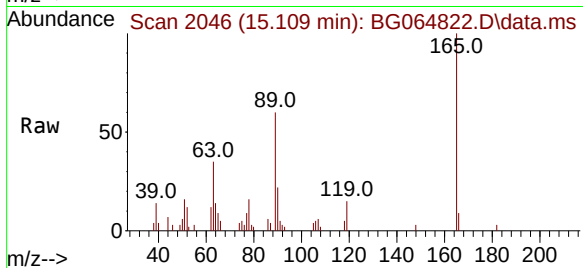




#57
2,4-Dinitrotoluene
Concen: 3.199 ng
RT: 15.109 min Scan# 2046
Delta R.T. -0.008 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

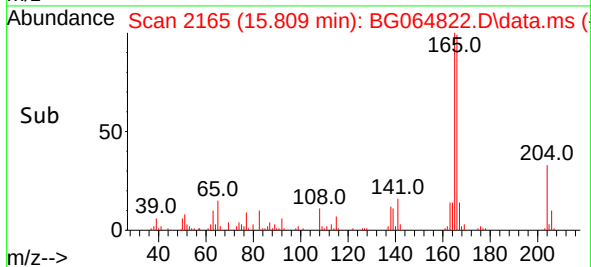
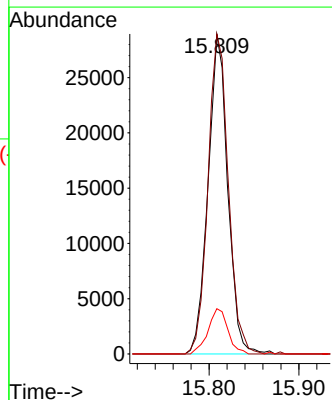
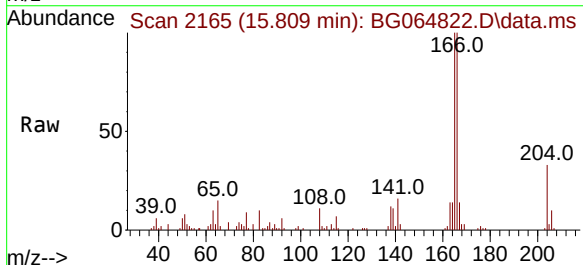
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

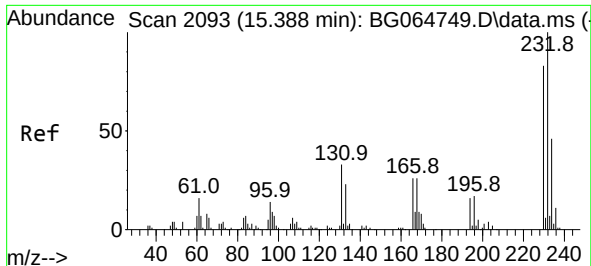
Tgt Ion:	165	Resp:	12517
Ion Ratio	Lower	Upper	
165	100		
63	35.2	37.8	56.6#
89	59.7	51.6	77.4
182	3.0	2.0	3.0



#58
Fluorene
Concen: 3.413 ng
RT: 15.809 min Scan# 2165
Delta R.T. -0.008 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

Tgt Ion:	166	Resp:	44041
Ion Ratio	Lower	Upper	
166	100		
165	100.2	80.5	120.7
167	14.2	10.3	15.5

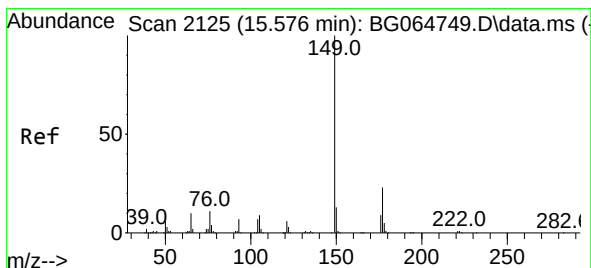
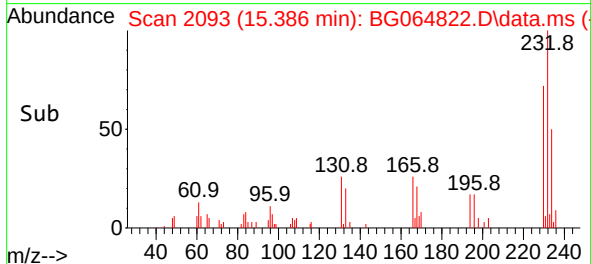
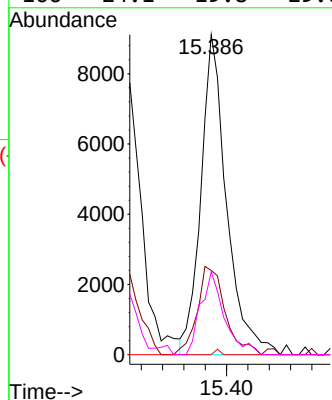
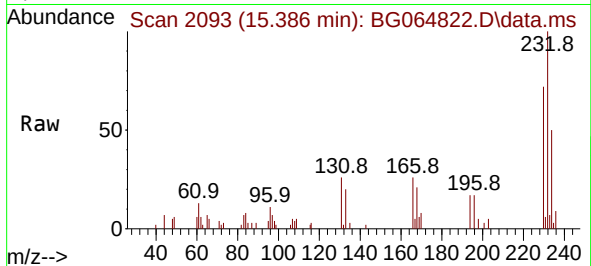




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.514 ng
RT: 15.386 min Scan# 2093
Delta R.T. -0.003 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

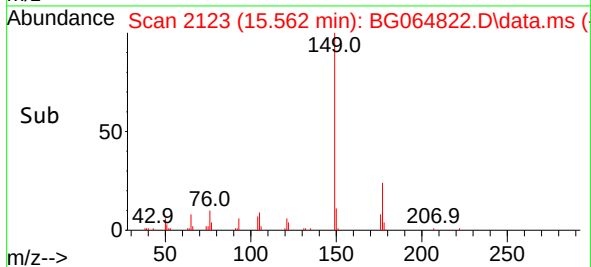
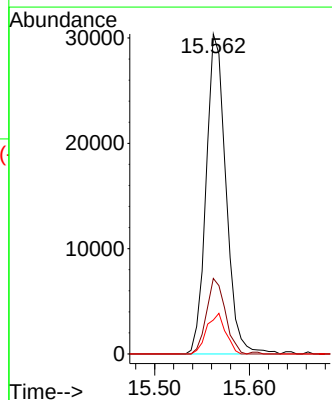
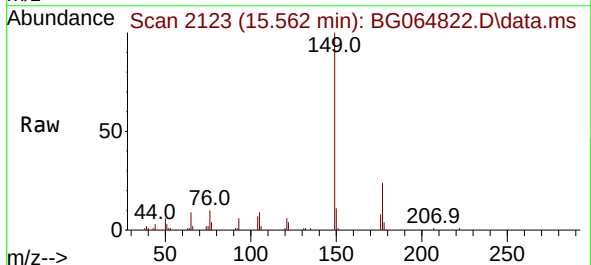
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT4-2025

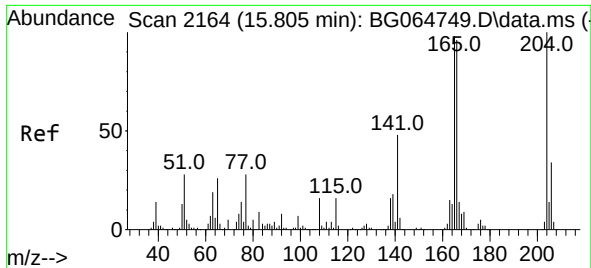
Tgt Ion:	232	Resp:	15249
Ion Ratio	Lower	Upper	
232	100		
131	30.0	26.0	39.0
130	0.4	1.6	2.4
166	24.1	19.8	29.6



#60
Diethylphthalate
Concen: 3.380 ng
RT: 15.562 min Scan# 2123
Delta R.T. -0.014 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

Tgt Ion:	149	Resp:	43914
Ion Ratio	Lower	Upper	
149	100		
177	23.6	18.4	27.6
150	10.6	10.1	15.1

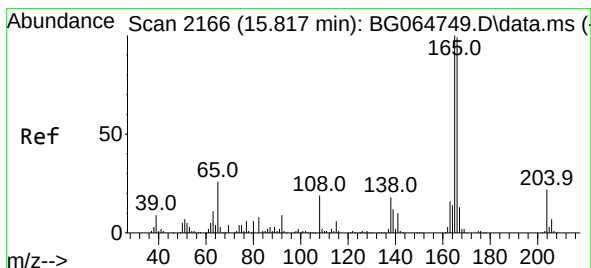
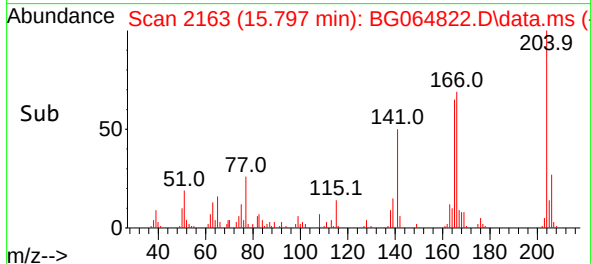
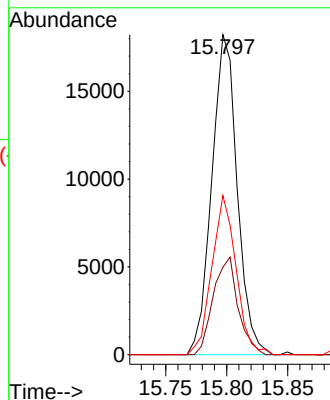
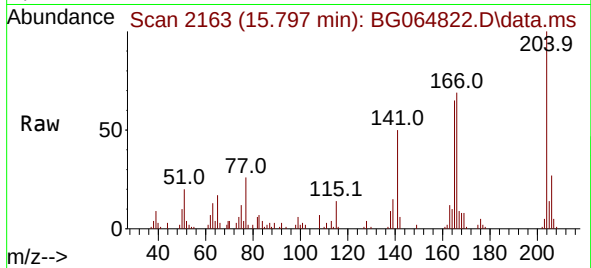




#61
4-Chlorophenyl-phenylether
Concen: 3.412 ng
RT: 15.797 min Scan# 2163
Delta R.T. -0.008 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

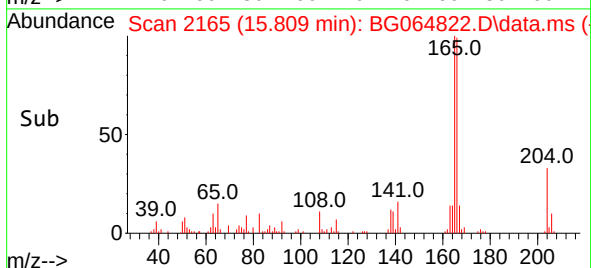
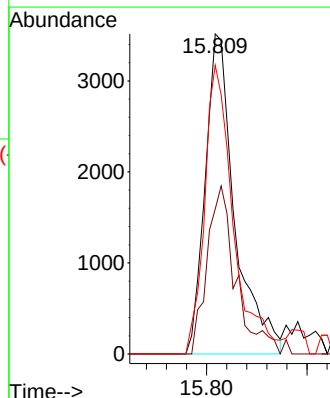
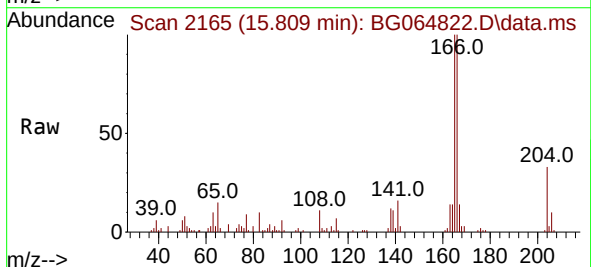
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

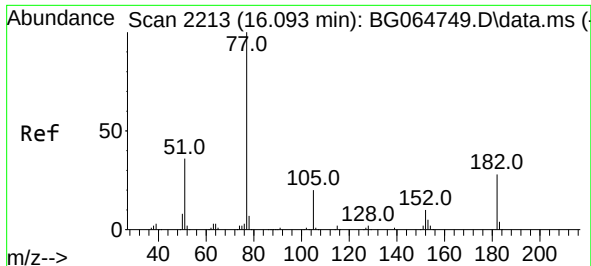
Tgt Ion:204 Resp: 26424
Ion Ratio Lower Upper
204 100
206 27.3 26.9 40.3
141 49.7 38.1 57.1



#62
4-Nitroaniline
Concen: 2.712 ng
RT: 15.809 min Scan# 2165
Delta R.T. -0.008 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

Tgt Ion:138 Resp: 7236
Ion Ratio Lower Upper
138 100
92 45.3 30.7 70.7
108 90.2 85.7 125.7

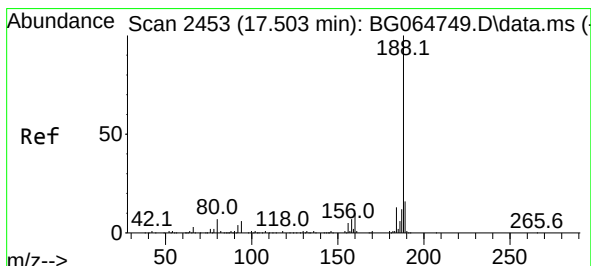
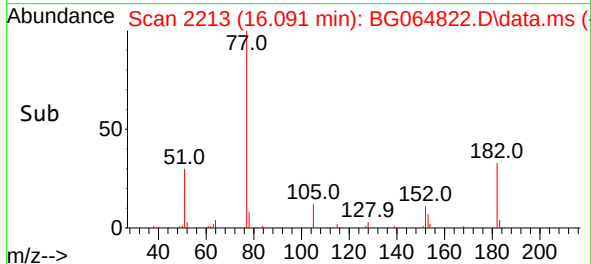
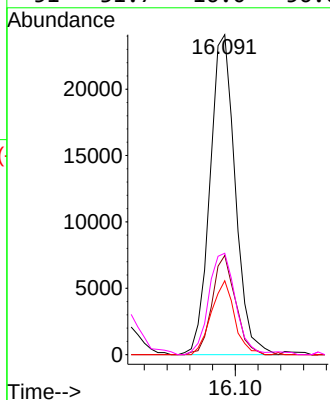
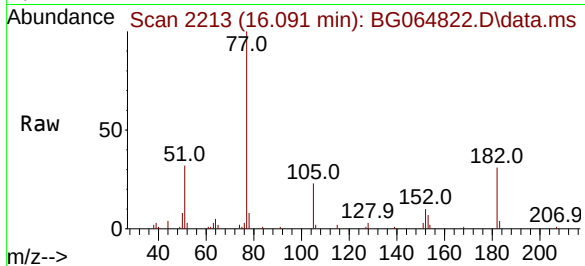




#63
Azobenzene
Concen: 3.437 ng
RT: 16.091 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

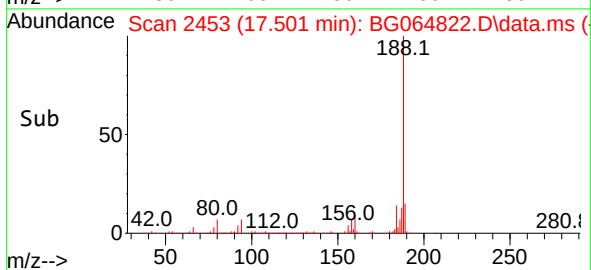
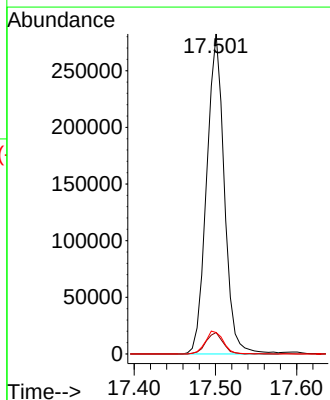
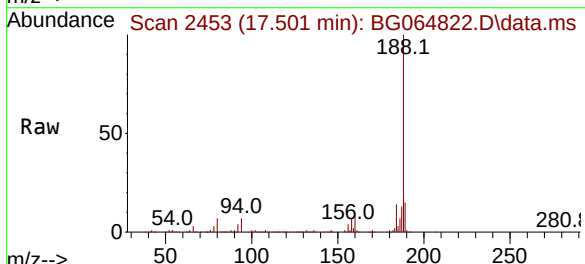
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

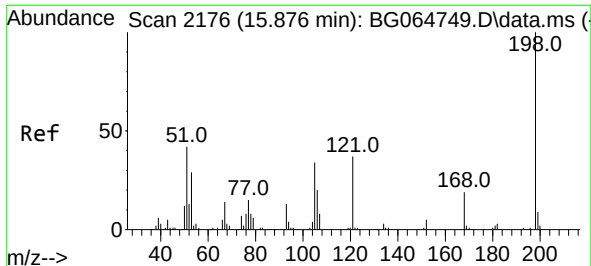
Tgt Ion: 77	Resp: 37140
Ion Ratio	Lower Upper
77 100	
182 31.0	8.1 48.1
105 23.1	0.1 40.1
51 31.7	16.0 56.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.501 min Scan# 2453
Delta R.T. -0.003 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

Tgt Ion:188	Resp: 426367
Ion Ratio	Lower Upper
188 100	
94 6.7	4.7 7.1
80 6.7	5.4 8.2

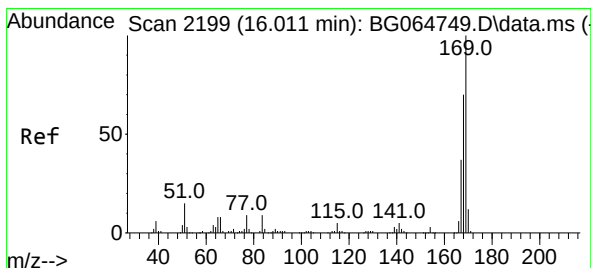
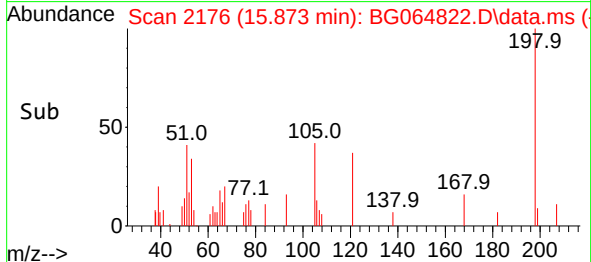
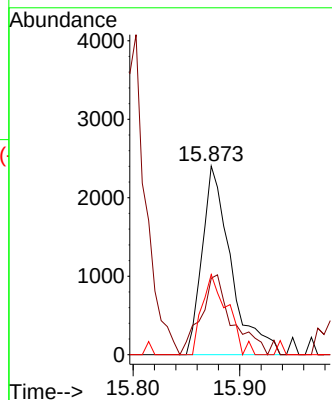
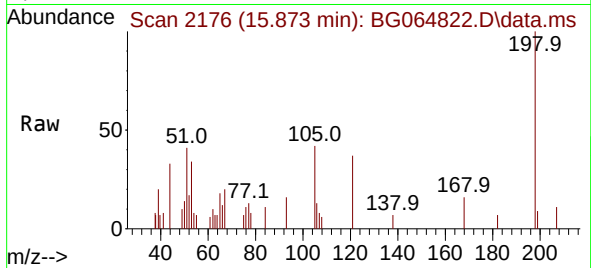




#65
4,6-Dinitro-2-methylphenol
Concen: 1.906 ng
RT: 15.873 min Scan# 2176
Delta R.T. -0.003 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

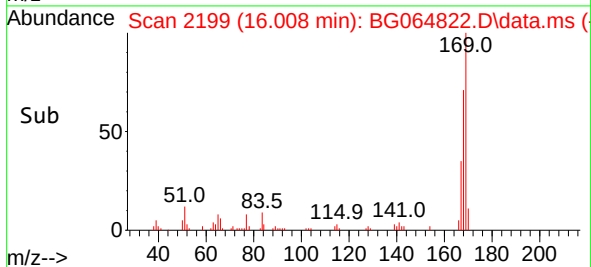
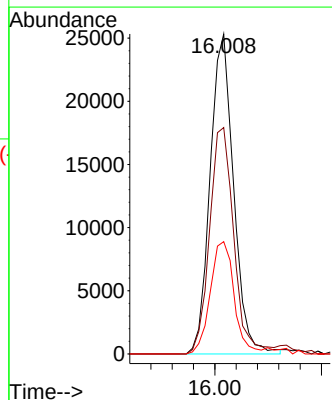
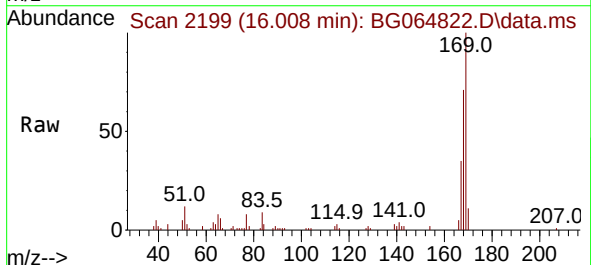
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

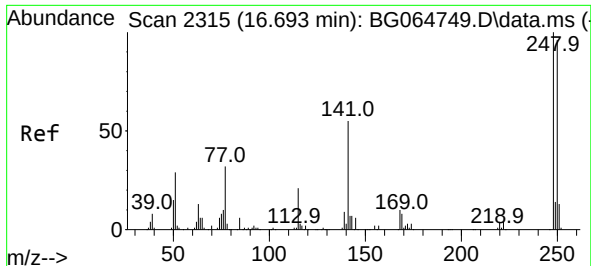
Tgt Ion:198 Resp: 4512
Ion Ratio Lower Upper
198 100
51 40.5 25.2 65.2
105 42.5 14.2 54.2



#66
n-Nitrosodiphenylamine
Concen: 3.462 ng
RT: 16.008 min Scan# 2199
Delta R.T. -0.003 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

Tgt Ion:169 Resp: 38668
Ion Ratio Lower Upper
169 100
168 70.8 55.9 83.9
167 35.1 29.8 44.6

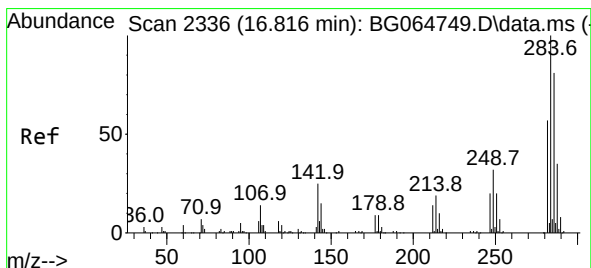
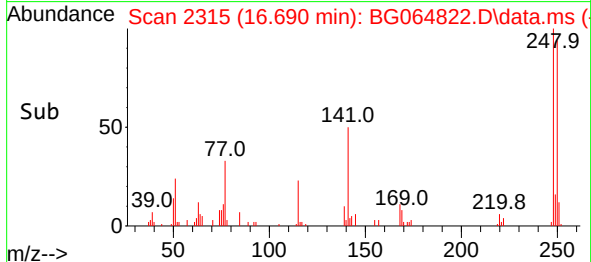
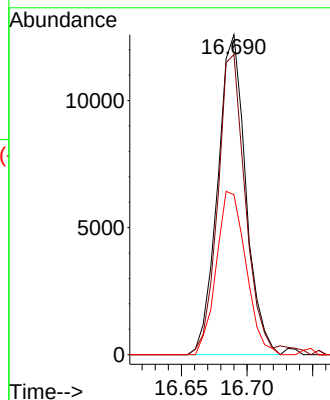
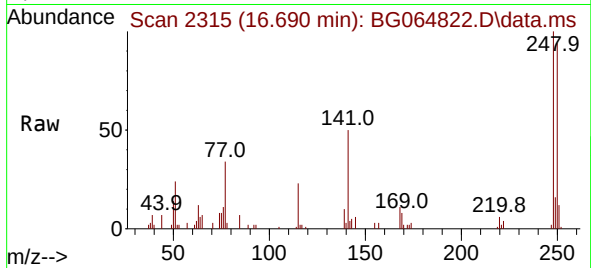




#67
4-Bromophenyl-phenylether
Concen: 3.351 ng
RT: 16.690 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

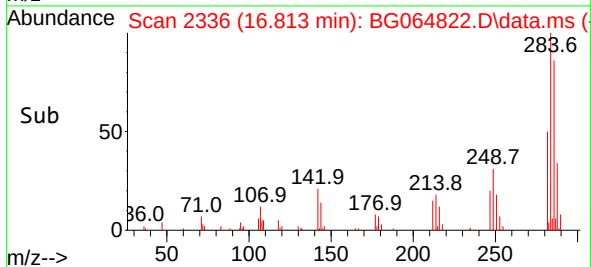
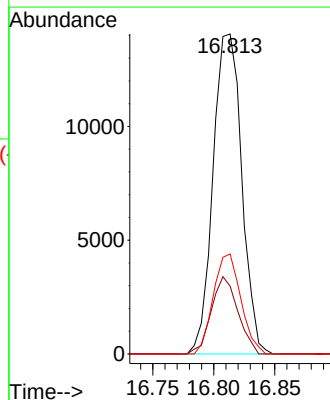
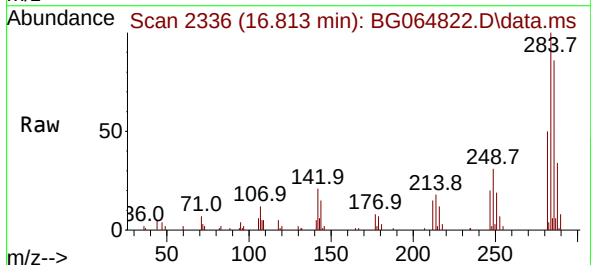
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

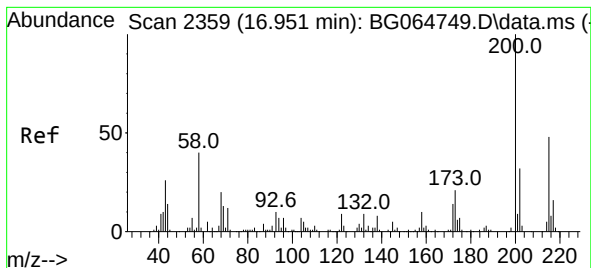
Tgt Ion:248 Resp: 18762
Ion Ratio Lower Upper
248 100
250 93.8 77.0 115.6
141 50.0 43.7 65.5



#68
Hexachlorobenzene
Concen: 3.385 ng
RT: 16.813 min Scan# 2336
Delta R.T. -0.003 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

Tgt Ion:284 Resp: 22966
Ion Ratio Lower Upper
284 100
142 21.2 19.7 29.5
249 34.0 28.1 42.1





#69

Atrazine

Concen: 3.094 ng

RT: 16.943 min Scan# 21

Delta R.T. -0.008 min

Lab File: BG064822.D

Acq: 19 Nov 2025 19:25

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT4-2025

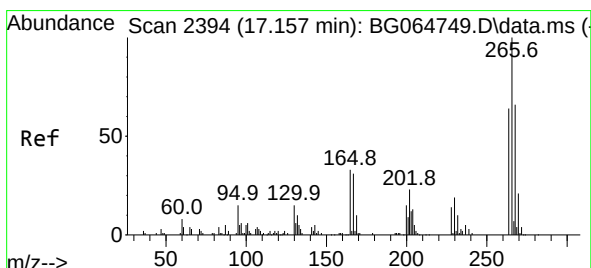
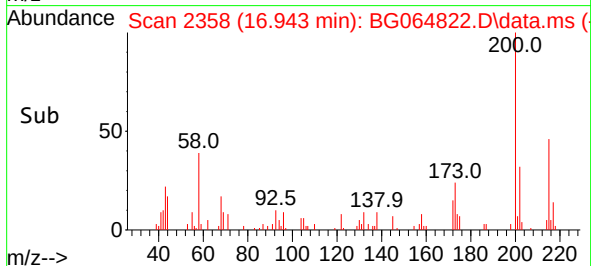
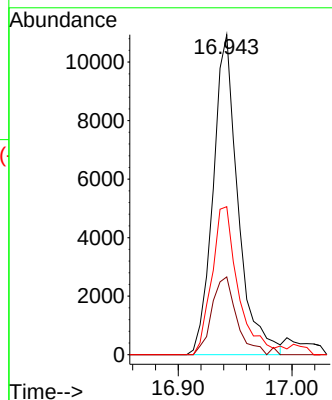
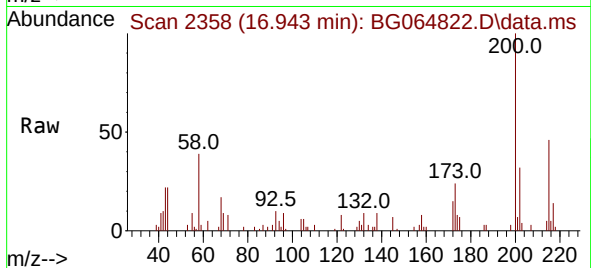
Tgt Ion:200 Resp: 16659

Ion Ratio Lower Upper

200 100

173 24.3 0.9 40.9

215 46.3 27.5 67.5



#70

Pentachlorophenol

Concen: 2.327 ng

RT: 17.160 min Scan# 2395

Delta R.T. 0.003 min

Lab File: BG064822.D

Acq: 19 Nov 2025 19:25

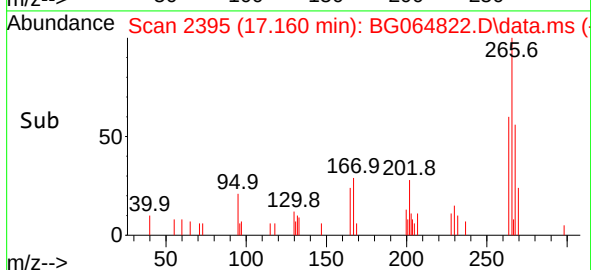
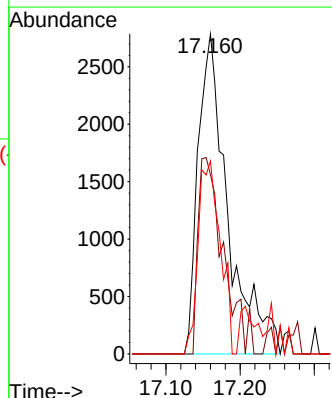
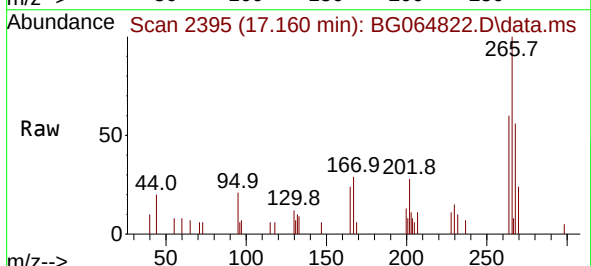
Tgt Ion:266 Resp: 7797

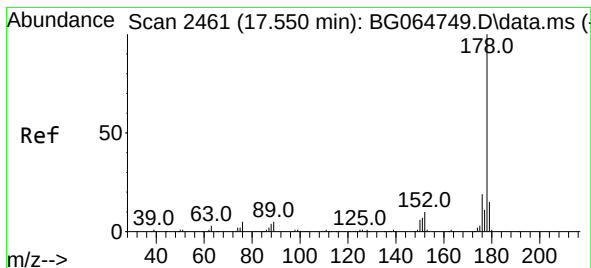
Ion Ratio Lower Upper

266 100

268 56.0 56.1 84.1#

264 60.3 51.2 76.8

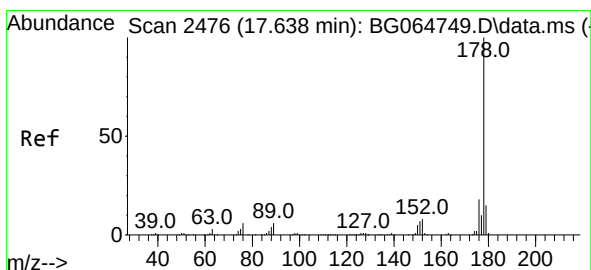
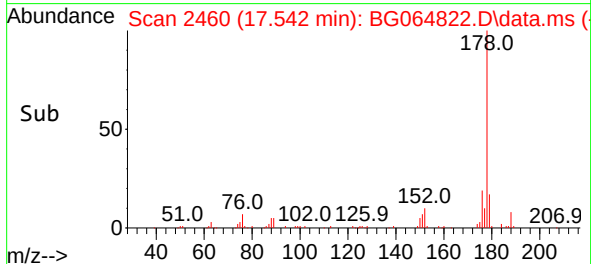
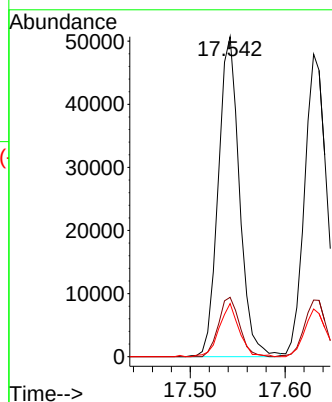
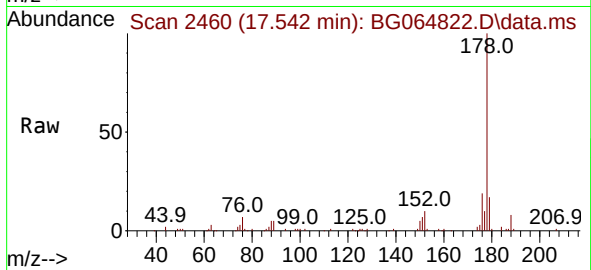




#71
Phenanthrene
Concen: 3.382 ng
RT: 17.542 min Scan# 2460
Delta R.T. -0.008 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

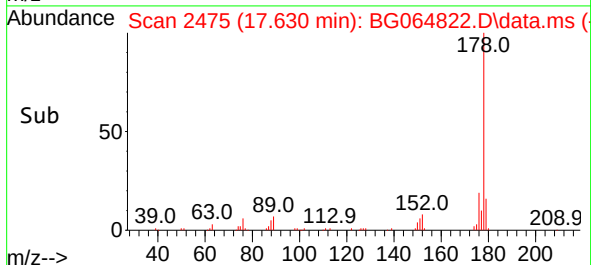
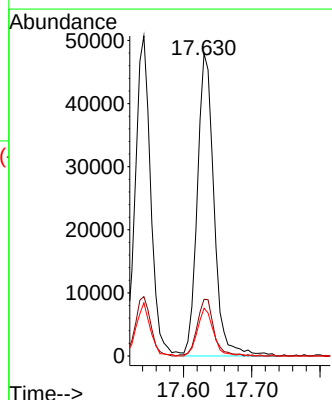
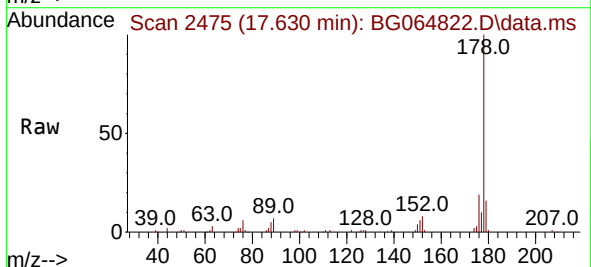
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

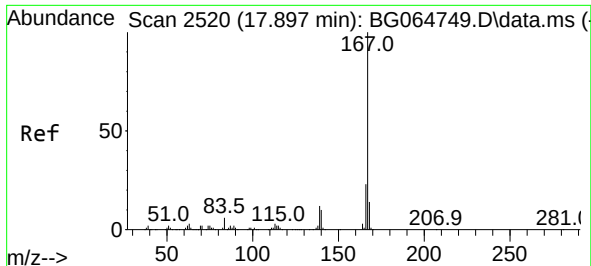
Tgt Ion:178 Resp: 78899
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 16.6 12.2 18.4



#72
Anthracene
Concen: 3.420 ng
RT: 17.630 min Scan# 2475
Delta R.T. -0.008 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

Tgt Ion:178 Resp: 81343
Ion Ratio Lower Upper
178 100
176 18.7 14.5 21.7
179 15.8 12.2 18.4

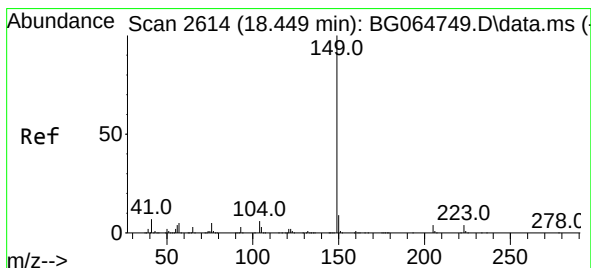
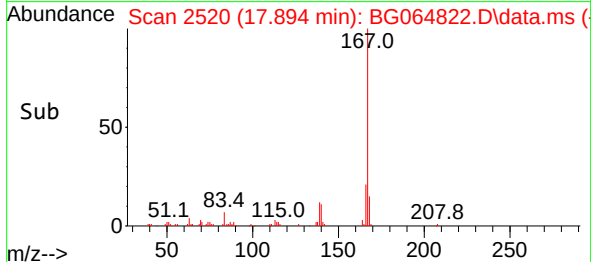
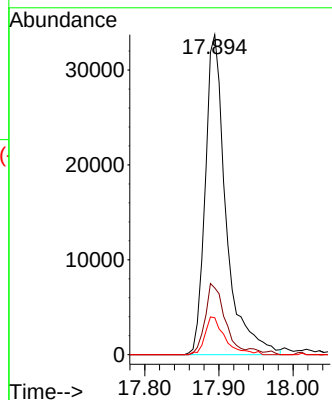
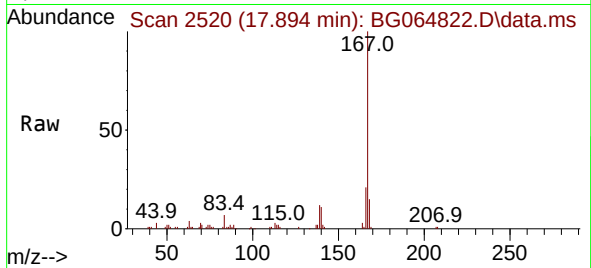




#73
 Carbazole
 Concen: 3.217 ng
 RT: 17.894 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG064822.D
 Acq: 19 Nov 2025 19:25

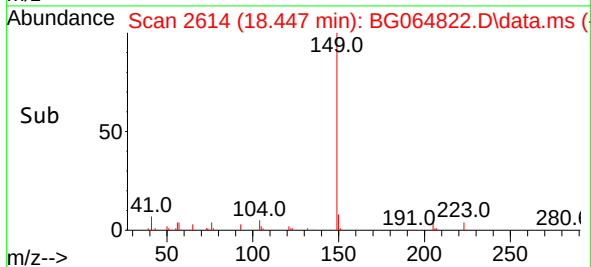
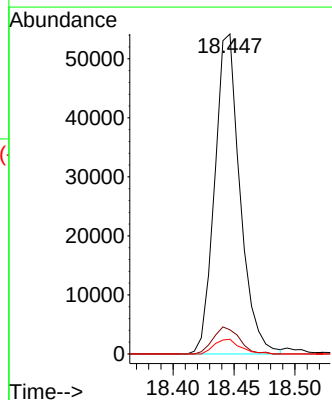
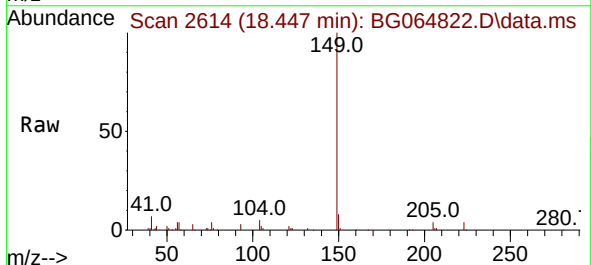
Instrument : BNA_G
 ClientSampleId : LOD-MDL-WATER-01-QT4-2025

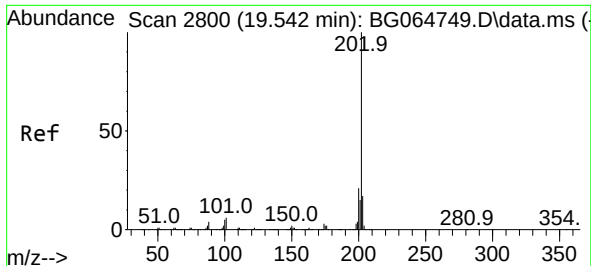
Tgt Ion:167	Resp:	65774	
Ion	Ratio	Lower	Upper
167	100		
166	20.8	18.0	27.0
139	11.6	9.7	14.5



#74
 Di-n-butylphthalate
 Concen: 3.441 ng
 RT: 18.447 min Scan# 2614
 Delta R.T. -0.003 min
 Lab File: BG064822.D
 Acq: 19 Nov 2025 19:25

Tgt Ion:149	Resp:	78498	
Ion	Ratio	Lower	Upper
149	100		
150	7.6	7.5	11.3
104	4.6	4.4	6.6

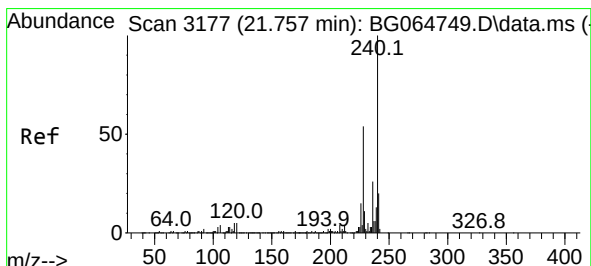
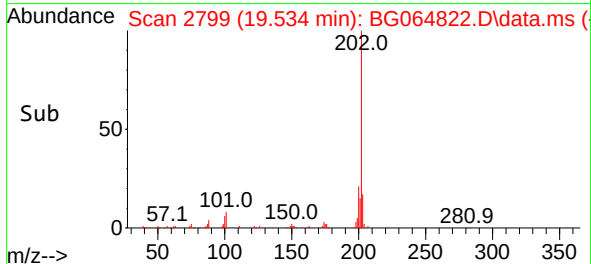
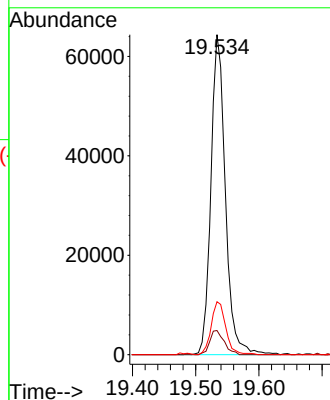
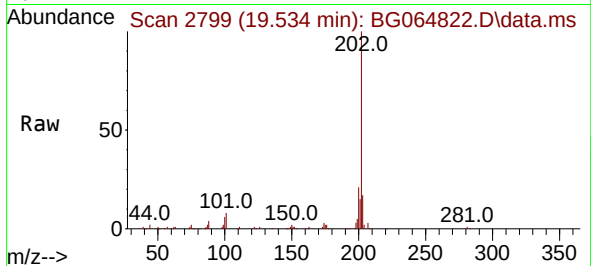




#75
Fluoranthene
Concen: 3.211 ng
RT: 19.534 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

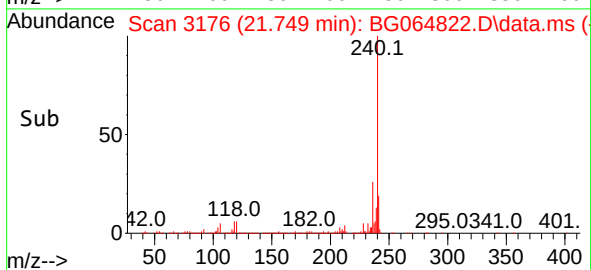
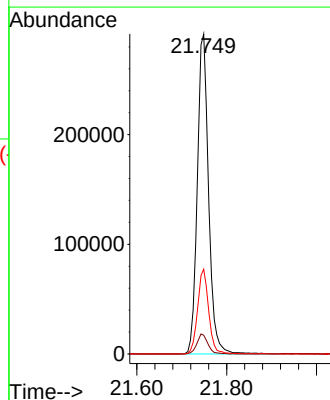
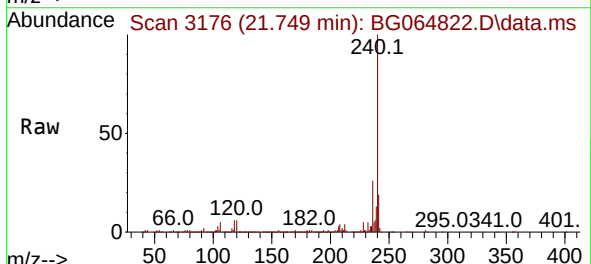
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

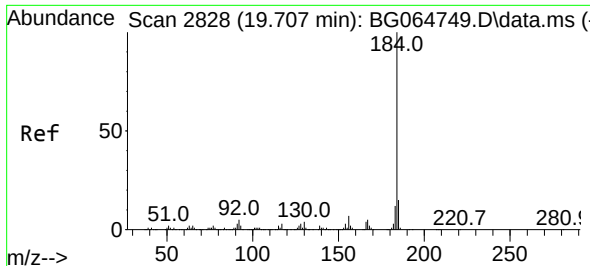
Tgt Ion:202 Resp: 102427
Ion Ratio Lower Upper
202 100
101 7.5 0.0 26.4
203 16.5 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.749 min Scan# 3176
Delta R.T. -0.008 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

Tgt Ion:240 Resp: 508428
Ion Ratio Lower Upper
240 100
120 5.8 4.2 6.4
236 26.5 20.8 31.2

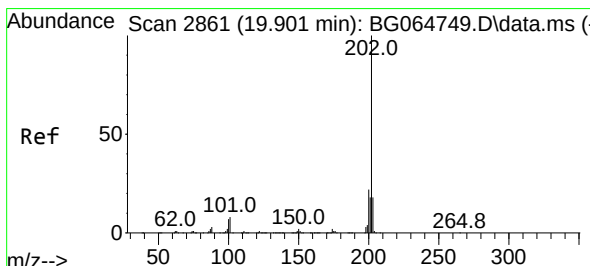
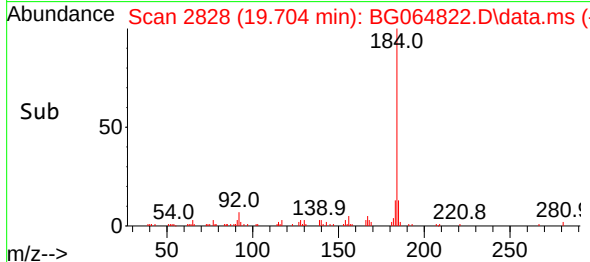
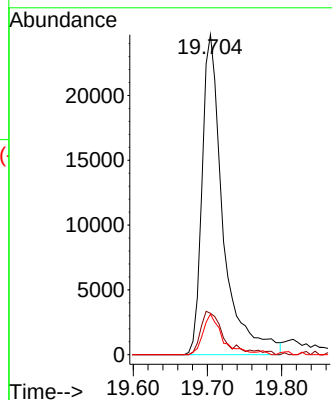
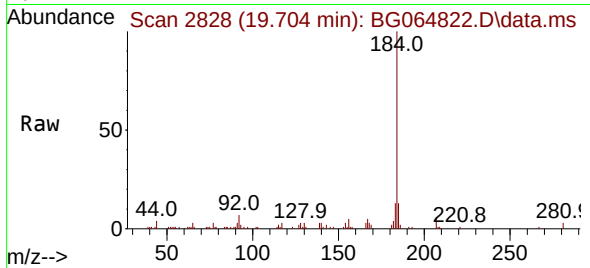




#77
Benzidine
Concen: 3.192 ng
RT: 19.704 min Scan# 2828
Delta R.T. -0.003 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

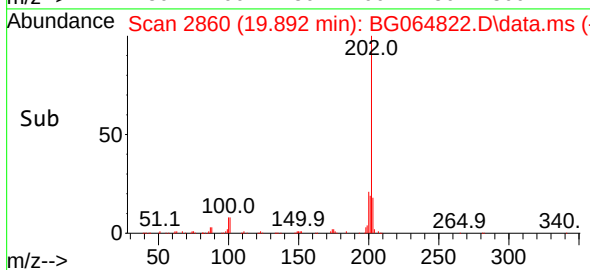
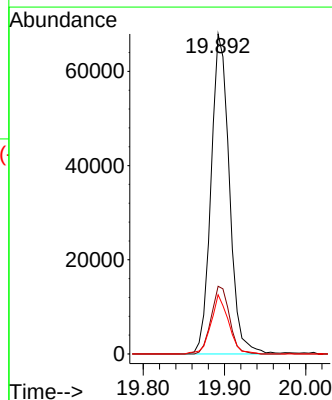
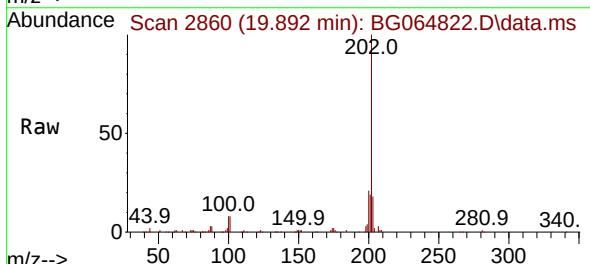
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT4-2025

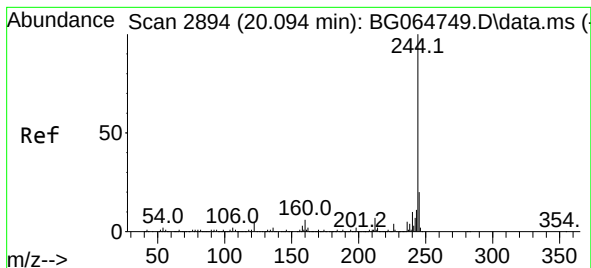
Tgt Ion:184 Resp: 48600
Ion Ratio Lower Upper
184 100
185 12.9 11.8 17.6
183 12.7 9.8 14.6



#78
Pyrene
Concen: 3.733 ng
RT: 19.892 min Scan# 2860
Delta R.T. -0.008 min
Lab File: BG064822.D
Acq: 19 Nov 2025 19:25

Tgt Ion:202 Resp: 106360
Ion Ratio Lower Upper
202 100
200 21.1 17.9 26.9
203 18.5 14.0 21.0





#79

Terphenyl-d14

Concen: 80.561 ng

RT: 20.086 min Scan# 21

Delta R.T. -0.008 min

Lab File: BG064822.D

Acq: 19 Nov 2025 19:25

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT4-2025

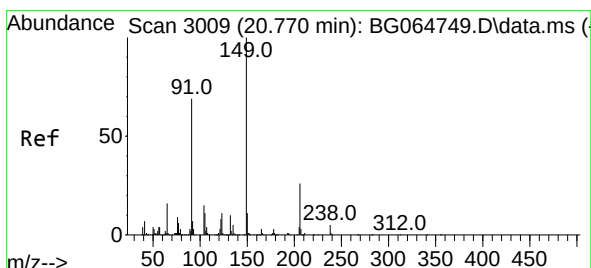
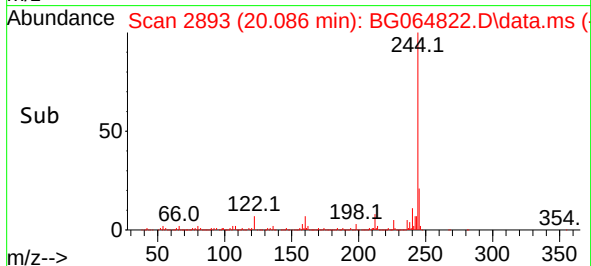
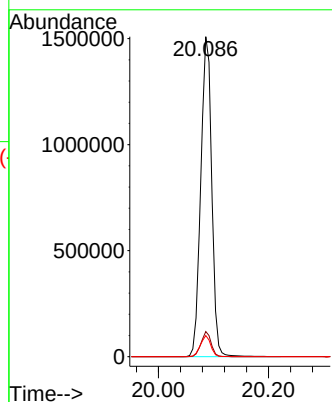
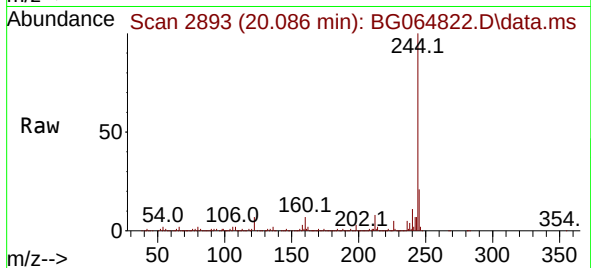
Tgt Ion:244 Resp: 2082238

Ion Ratio Lower Upper

244 100

212 7.9 5.8 8.6

122 6.6 4.3 6.5#



#80

Butylbenzylphthalate

Concen: 3.657 ng

RT: 20.762 min Scan# 3008

Delta R.T. -0.008 min

Lab File: BG064822.D

Acq: 19 Nov 2025 19:25

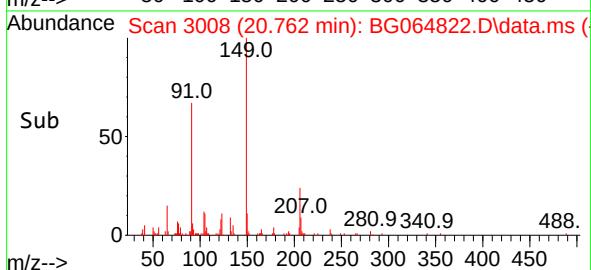
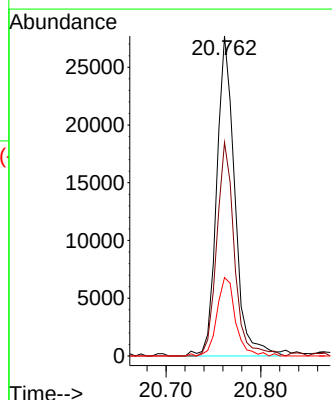
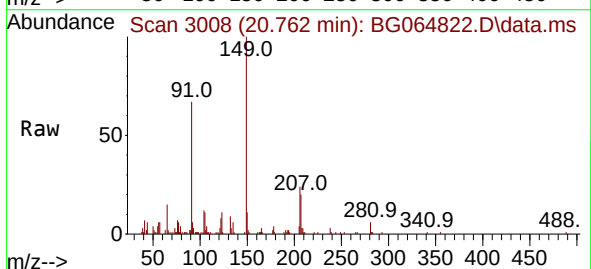
Tgt Ion:149 Resp: 36653

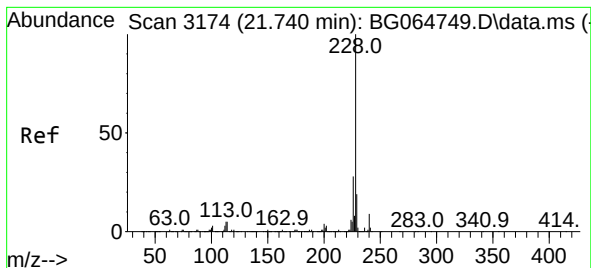
Ion Ratio Lower Upper

149 100

91 66.8 54.9 82.3

206 24.5 21.2 31.8





#81

Benzo(a)anthracene

Concen: 3.304 ng

RT: 21.731 min Scan# 3173

Delta R.T. -0.008 min

Lab File: BG064822.D

Acq: 19 Nov 2025 19:25

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT4-2025

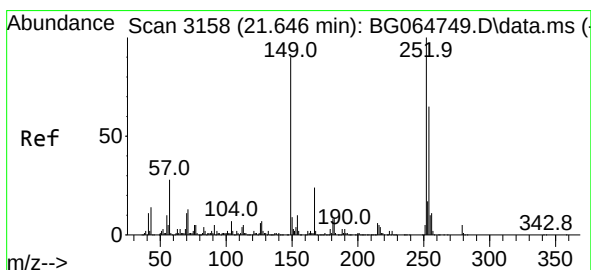
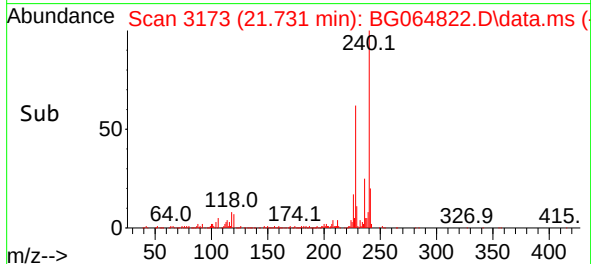
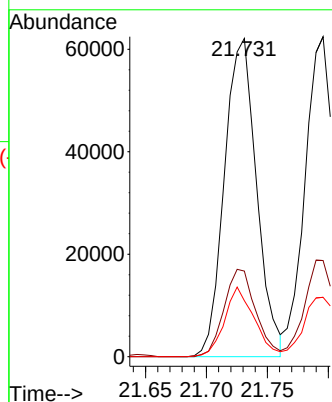
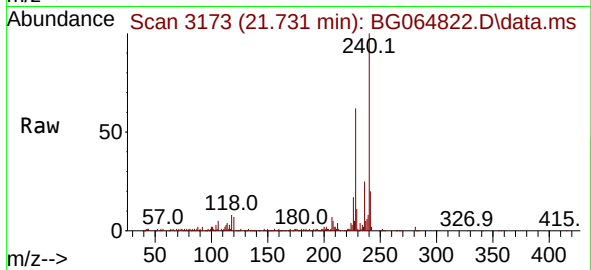
Tgt Ion:228 Resp: 114230

Ion Ratio Lower Upper

228 100

226 26.9 22.1 33.1

229 17.6 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 3.061 ng

RT: 21.637 min Scan# 3157

Delta R.T. -0.008 min

Lab File: BG064822.D

Acq: 19 Nov 2025 19:25

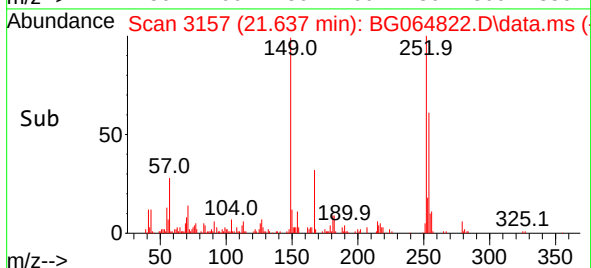
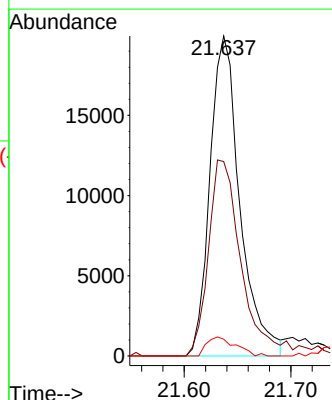
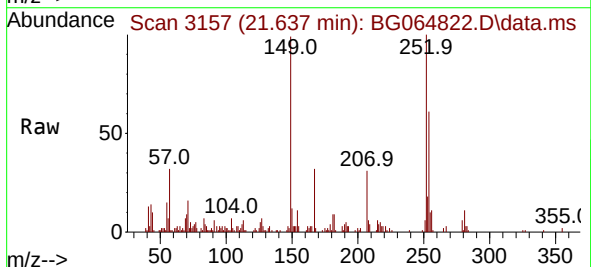
Tgt Ion:252 Resp: 38945

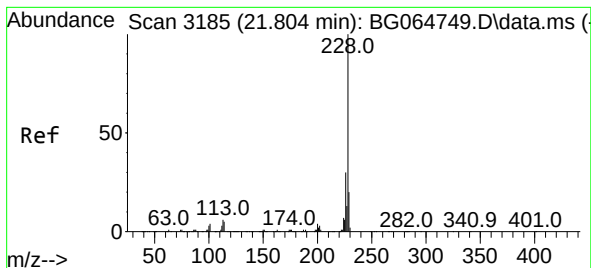
Ion Ratio Lower Upper

252 100

254 60.7 51.8 77.8

126 5.3 4.7 7.1





#83

Chrysene

Concen: 3.392 ng

RT: 21.796 min Scan# 31

Delta R.T. -0.008 min

Lab File: BG064822.D

Acq: 19 Nov 2025 19:25

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT4-2025

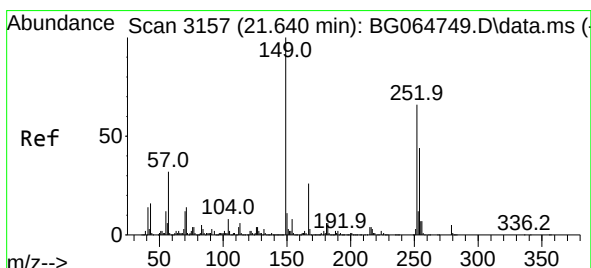
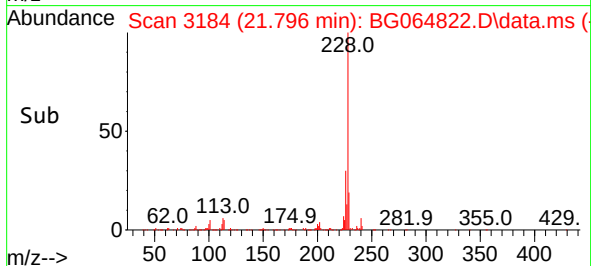
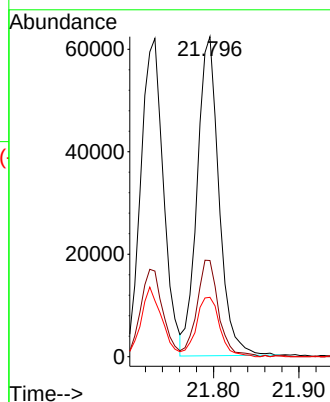
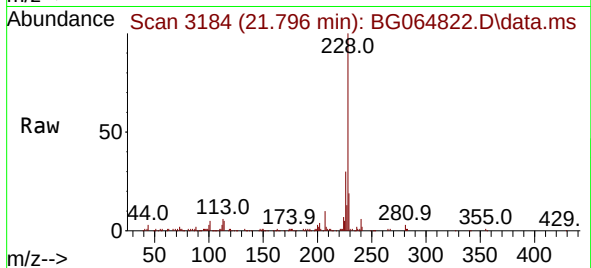
Tgt Ion:228 Resp: 110562

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.2

229 18.6 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.601 ng

RT: 21.625 min Scan# 3155

Delta R.T. -0.014 min

Lab File: BG064822.D

Acq: 19 Nov 2025 19:25

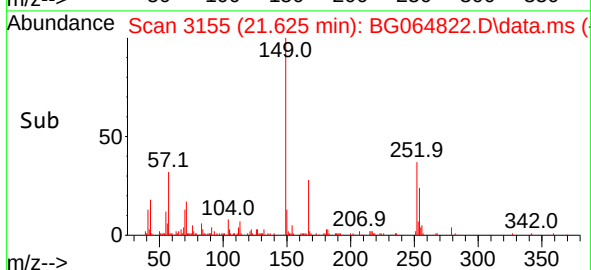
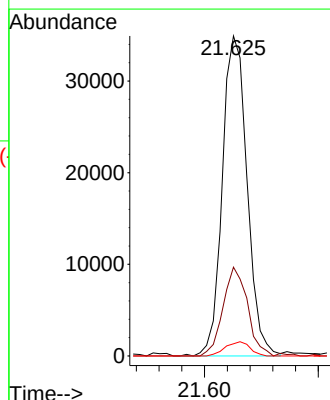
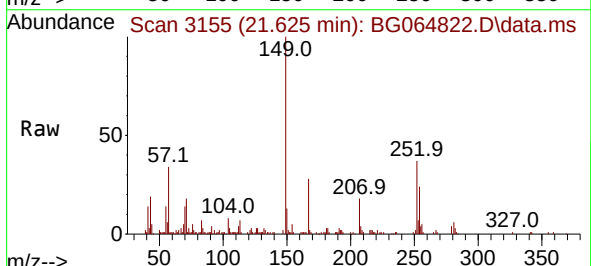
Tgt Ion:149 Resp: 52743

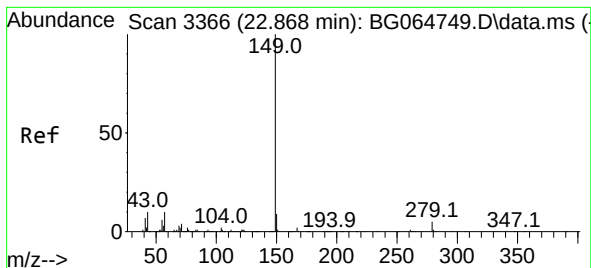
Ion Ratio Lower Upper

149 100

167 27.7 21.0 31.4

279 3.8 4.1 6.1#





#85

Di-n-octyl phthalate

Concen: 3.356 ng

RT: 22.847 min Scan# 31

Delta R.T. -0.020 min

Lab File: BG064822.D

Acq: 19 Nov 2025 19:25

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT4-2025

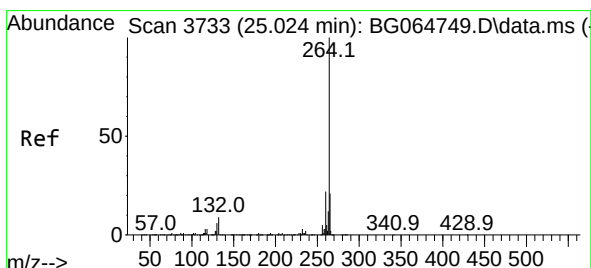
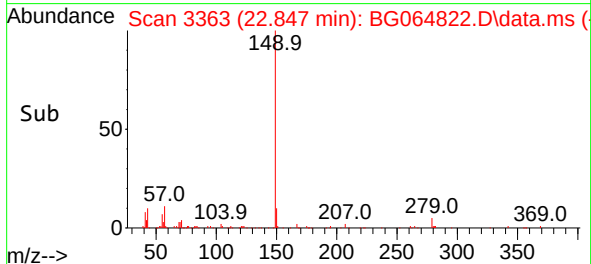
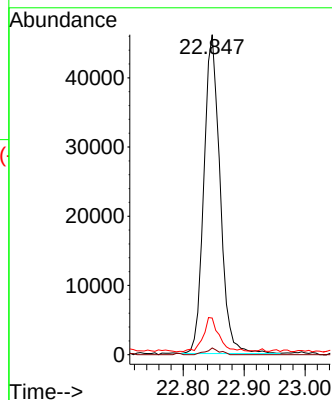
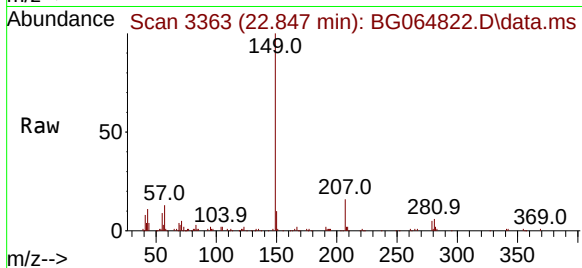
Tgt Ion:149 Resp: 84966

Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8

43 10.5 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.004 min Scan# 3730

Delta R.T. -0.020 min

Lab File: BG064822.D

Acq: 19 Nov 2025 19:25

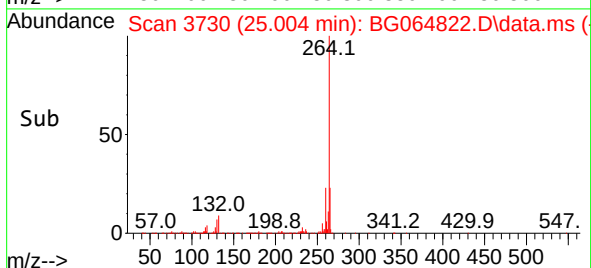
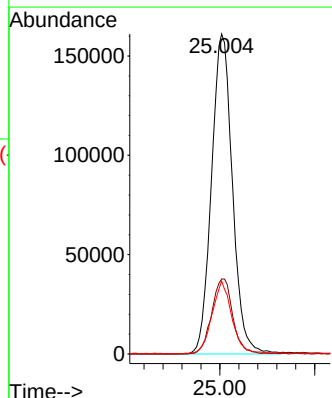
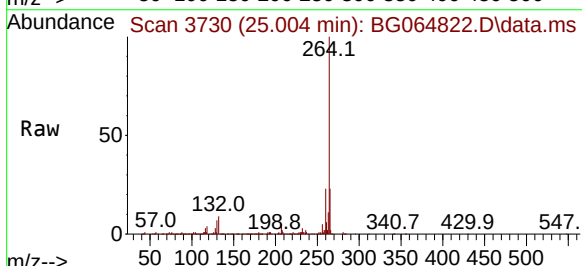
Tgt Ion:264 Resp: 493539

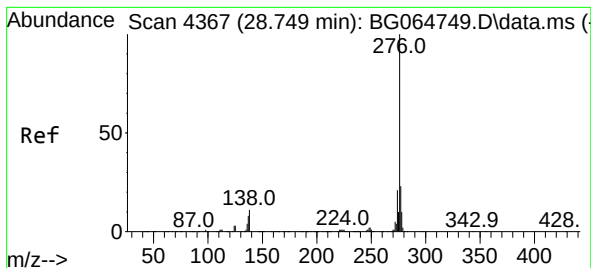
Ion Ratio Lower Upper

264 100

260 23.5 17.2 25.8

265 22.8 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 3.074 ng

RT: 28.717 min Scan# 41

Delta R.T. -0.032 min

Lab File: BG064822.D

Acq: 19 Nov 2025 19:25

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT4-2025

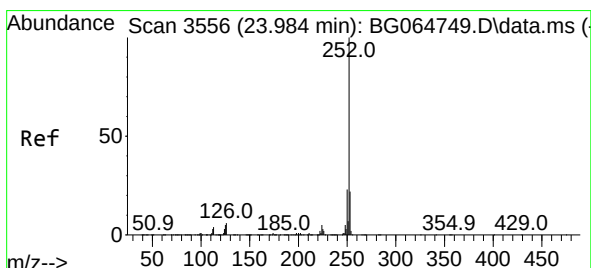
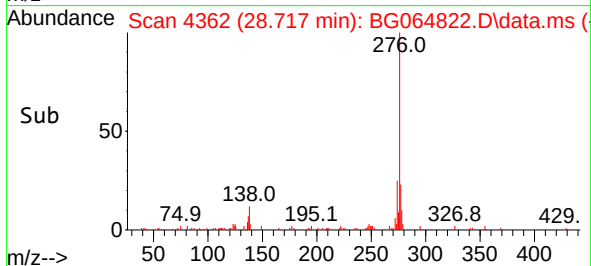
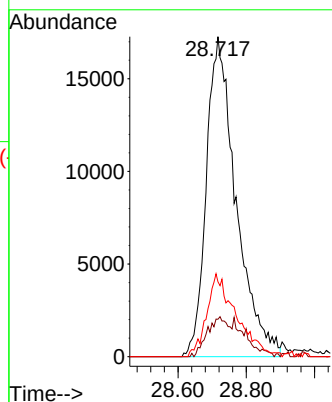
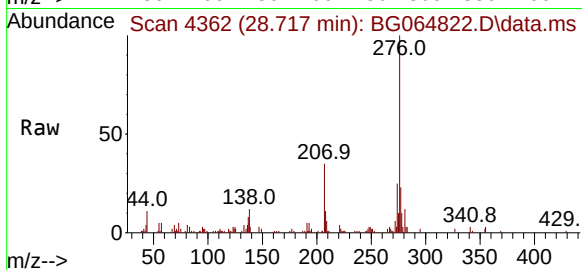
Tgt Ion:276 Resp: 104236

Ion Ratio Lower Upper

276 100

138 9.2 4.5 6.7#

277 25.5 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 3.230 ng

RT: 23.964 min Scan# 3553

Delta R.T. -0.020 min

Lab File: BG064822.D

Acq: 19 Nov 2025 19:25

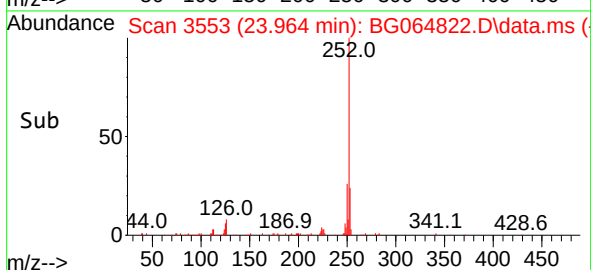
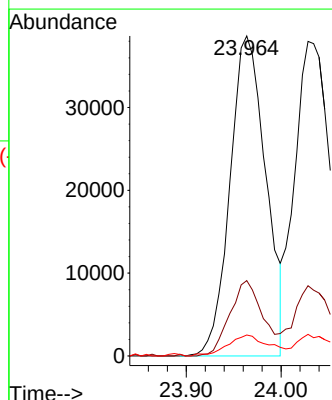
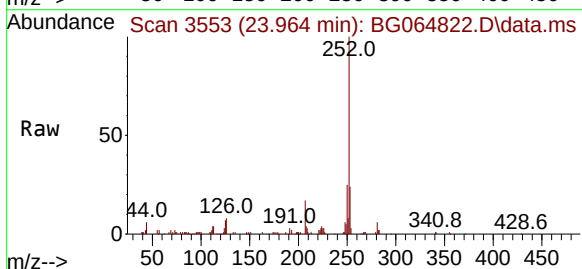
Tgt Ion:252 Resp: 101445

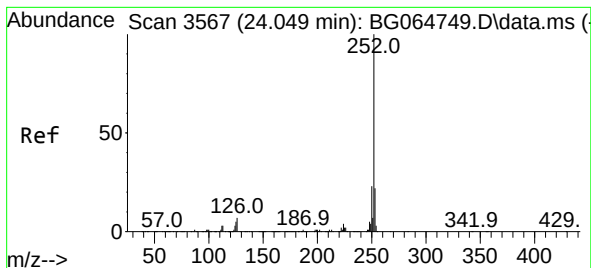
Ion Ratio Lower Upper

252 100

253 23.6 17.4 26.2

125 6.6 4.2 6.2#





#89

Benzo(k)fluoranthene

Concen: 3.277 ng

RT: 24.028 min Scan# 31

Delta R.T. -0.020 min

Lab File: BG064822.D

Acq: 19 Nov 2025 19:25

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT4-2025

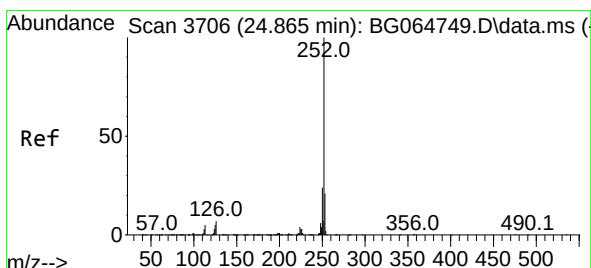
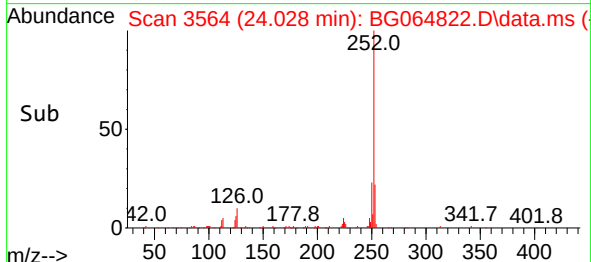
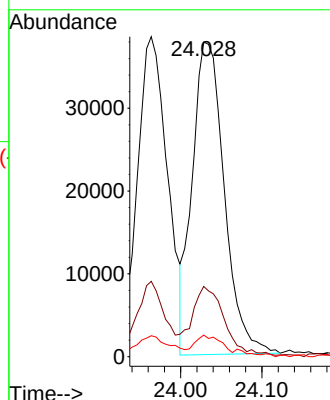
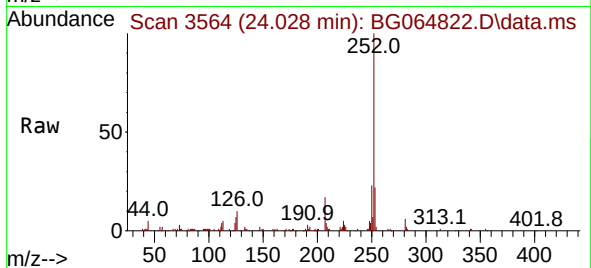
Tgt Ion:252 Resp: 103401

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 6.9 4.1 6.1#



#90

Benzo(a)pyrene

Concen: 3.293 ng

RT: 24.851 min Scan# 3704

Delta R.T. -0.014 min

Lab File: BG064822.D

Acq: 19 Nov 2025 19:25

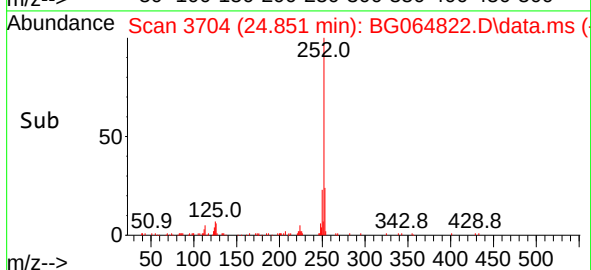
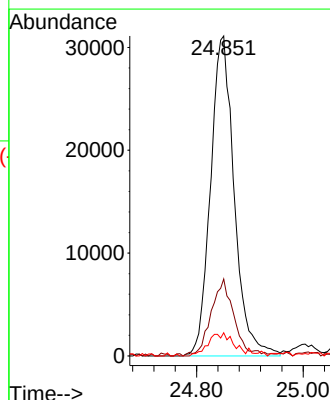
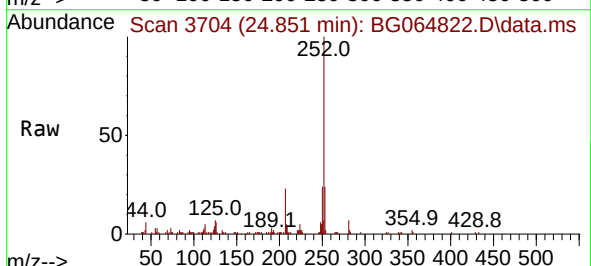
Tgt Ion:252 Resp: 95932

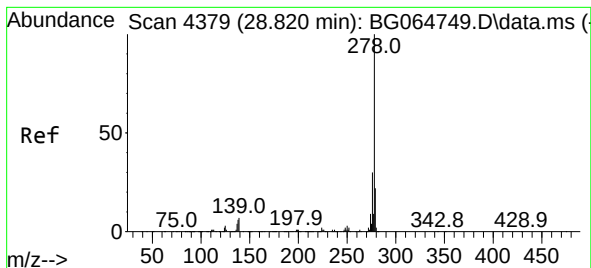
Ion Ratio Lower Upper

252 100

253 24.0 16.9 25.3

125 7.3 4.2 6.4#





#91

Dibenzo(a,h)anthracene

Concen: 2.877 ng

RT: 28.776 min Scan# 41

Delta R.T. -0.044 min

Lab File: BG064822.D

Acq: 19 Nov 2025 19:25

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT4-2025

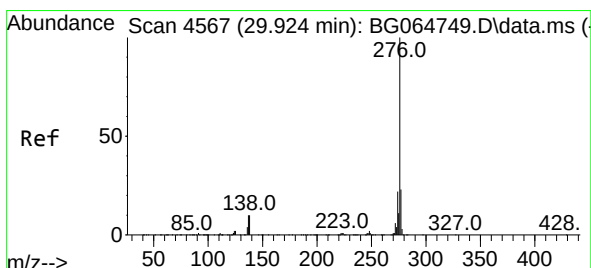
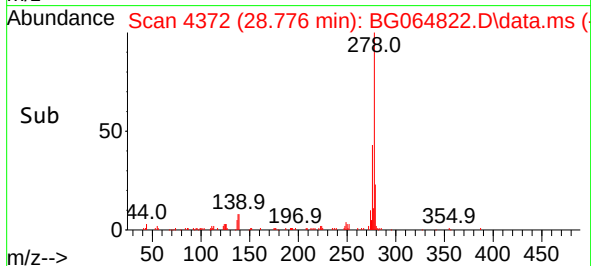
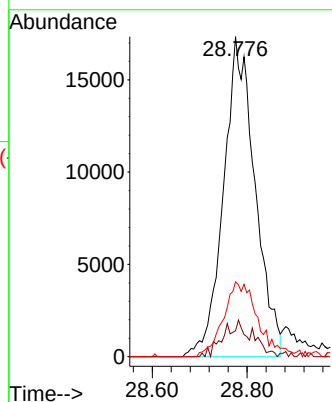
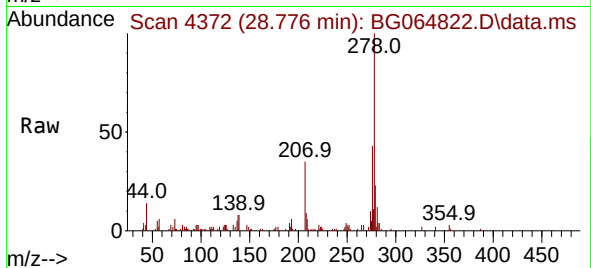
Tgt Ion:278 Resp: 79916

Ion Ratio Lower Upper

278 100

139 8.1 5.8 8.8

279 23.4 17.3 25.9



#92

Benzo(g,h,i)perylene

Concen: 3.063 ng

RT: 29.869 min Scan# 4558

Delta R.T. -0.055 min

Lab File: BG064822.D

Acq: 19 Nov 2025 19:25

Tgt Ion:276 Resp: 81881

Ion Ratio Lower Upper

276 100

277 22.1 18.0 27.0

138 11.8 8.2 12.2

