

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071125\
 Data File : BP025108.D
 Acq On : 11 Jul 2025 17:48
 Operator : CG/JU
 Sample : Q2126-07
 Misc : LOD-MDL-WATER-8 PPM
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

Quant Time: Jul 18 07:10:43 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 03 16:05:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.437	152	355084	20.000	ng	0.00
21) Naphthalene-d8	10.184	136	1476373	20.000	ng	0.00
39) Acenaphthene-d10	14.090	164	956330	20.000	ng	0.00
64) Phenanthrene-d10	16.913	188	1947372	20.000	ng	0.00
76) Chrysene-d12	21.336	240	2219318	20.000	ng	0.00
86) Perylene-d12	24.454	264	2383752	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.096	112	2828185	141.125	ng	0.00
7) Phenol-d6	6.631	99	3613648	138.177	ng	0.00
23) Nitrobenzene-d5	8.561	82	2317027	104.373	ng	0.00
42) 2,4,6-Tribromophenol	15.613	330	1841478	162.999	ng	0.00
45) 2-Fluorobiphenyl	12.696	172	6323561	102.436	ng	0.00
79) Terphenyl-d14	19.672	244	10292314	101.925	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.126	88	66976	8.595	ng	98
3) Pyridine	3.496	79	178192	8.352	ng	98
4) n-Nitrosodimethylamine	3.408	42	73905	8.181	ng	# 98
6) Aniline	6.778	93	285885	11.700	ng	99
8) 2-Chlorophenol	7.014	128	204655	9.127	ng	98
9) Benzaldehyde	6.596	77	165138	12.091	ng	94
10) Phenol	6.655	94	235158	8.850	ng	97
11) bis(2-Chloroethyl)ether	6.878	93	179635	8.784	ng	99
12) 1,3-Dichlorobenzene	7.331	146	229681	9.153	ng	98
13) 1,4-Dichlorobenzene	7.472	146	233275	9.181	ng	98
14) 1,2-Dichlorobenzene	7.778	146	226015	9.247	ng	97
15) Benzyl Alcohol	7.672	79	156659	8.975	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.961	45	239525	9.008	ng	98
17) 2-Methylphenol	7.866	107	153160	8.948	ng	98
18) Hexachloroethane	8.496	117	79008	9.546	ng	99
19) n-Nitroso-di-n-propyla...	8.225	70	143644	9.262	ng	100
20) 3+4-Methylphenols	8.190	107	210376	8.775	ng	98
22) Acetophenone	8.237	105	309972	8.878	ng	# 98
24) Nitrobenzene	8.602	77	213170	9.427	ng	96
25) Isophorone	9.131	82	396995	9.569	ng	99
26) 2-Nitrophenol	9.302	139	89464	10.894	ng	98
27) 2,4-Dimethylphenol	9.378	122	187760	12.133	ng	98
28) bis(2-Chloroethoxy)met...	9.613	93	251844	8.940	ng	98
29) 2,4-Dichlorophenol	9.831	162	185089	8.625	ng	97
30) 1,2,4-Trichlorobenzene	10.049	180	216194	9.098	ng	98
31) Naphthalene	10.231	128	655370	8.621	ng	99
32) Benzoic acid	9.443	122	90007	11.273	ng	93
33) 4-Chloroaniline	10.331	127	276241	9.737	ng	99
34) Hexachlorobutadiene	10.537	225	126525	9.278	ng	98
35) Caprolactam	11.078	113	60380	8.225	ng	92
36) 4-Chloro-3-methylphenol	11.472	107	188758	8.417	ng	98
37) 2-Methylnaphthalene	11.854	142	420310	7.836	ng	98
38) 1-Methylnaphthalene	12.078	142	448873	8.581	ng	100
40) 1,2,4,5-Tetrachloroben...	12.231	216	247650	9.010	ng	99
41) Hexachlorocyclopentadiene	12.225	237	111598	15.545	ng	98
43) 2,4,6-Trichlorophenol	12.478	196	151627	9.111	ng	99

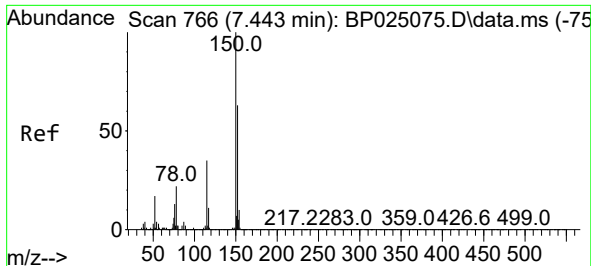
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 03 16:05:44 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.543	196	165759	8.789	ng	99
46) 1,1'-Biphenyl	12.896	154	627620	9.020	ng	99
47) 2-Chloronaphthalene	12.931	162	472237	9.030	ng	98
48) 2-Nitroaniline	13.137	65	101406	10.224	ng	97
49) Acenaphthylene	13.801	152	757033	9.458	ng	99
50) Dimethylphthalate	13.549	163	599509	8.955	ng	100
51) 2,6-Dinitrotoluene	13.654	165	113018	8.656	ng	98
52) Acenaphthene	14.154	154	451707	8.756	ng	100
53) 3-Nitroaniline	13.984	138	127265	9.096	ng	# 92
54) 2,4-Dinitrophenol	14.196	184	41159	11.401	ng	98
55) Dibenzofuran	14.501	168	755603	8.875	ng	99
56) 4-Nitrophenol	14.301	139	102921	7.971	ng	98
57) 2,4-Dinitrotoluene	14.460	165	146773	9.876	ng	98
58) Fluorene	15.172	166	592087	8.991	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.725	232	152978	8.957	ng	97
60) Diethylphthalate	14.954	149	582276	8.660	ng	98
61) 4-Chlorophenyl-phenyle...	15.178	204	296566	9.100	ng	99
62) 4-Nitroaniline	15.178	138	132995	9.065	ng	99
63) Azobenzene	15.478	77	486445	8.125	ng	97
65) 4,6-Dinitro-2-methylph...	15.243	198	61690	11.731	ng	99
66) n-Nitrosodiphenylamine	15.384	169	507379	9.104	ng	98
67) 4-Bromophenyl-phenylether	16.090	248	183099	9.183	ng	95
68) Hexachlorobenzene	16.195	284	225786	9.265	ng	99
69) Atrazine	16.384	200	177661	10.879	ng	99
70) Pentachlorophenol	16.560	266	132612	8.057	ng	98
71) Phenanthrene	16.960	178	937313	9.008	ng	99
72) Anthracene	17.042	178	926838	9.284	ng	99
73) Carbazole	17.331	167	878909	9.005	ng	99
74) Di-n-butylphthalate	17.954	149	987000	9.081	ng	100
75) Fluoranthene	19.054	202	1099243	9.037	ng	100
77) Benzidine	19.260	184	481464	12.283	ng	99
78) Pyrene	19.431	202	1163434	8.464	ng	99
80) Butylbenzylphthalate	20.425	149	418537	10.979	ng	99
81) Benzo(a)anthracene	21.319	228	1221415	9.082	ng	99
82) 3,3'-Dichlorobenzidine	21.254	252	391979	9.681	ng	98
83) Chrysene	21.383	228	1149255	8.879	ng	98
84) Bis(2-ethylhexyl)phtha...	21.313	149	660348	9.154	ng	99
85) Di-n-octyl phthalate	22.530	149	990362	12.634	ng	99
87) Indeno(1,2,3-cd)pyrene	27.977	276	1377211m	9.069	ng	
88) Benzo(b)fluoranthene	23.483	252	1168238	8.420	ng	100
89) Benzo(k)fluoranthene	23.554	252	1199386	8.688	ng	99
90) Benzo(a)pyrene	24.319	252	1098537	9.303	ng	99
91) Dibenzo(a,h)anthracene	28.077	278	1123359	8.949	ng	99
92) Benzo(g,h,i)perylene	29.065	276	1123217	8.662	ng	100

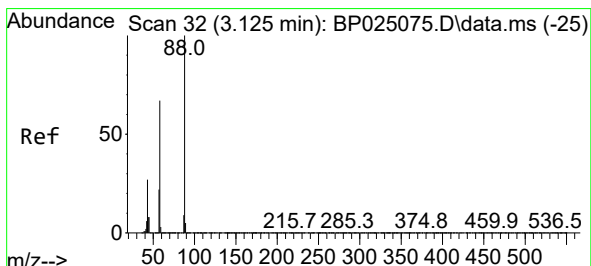
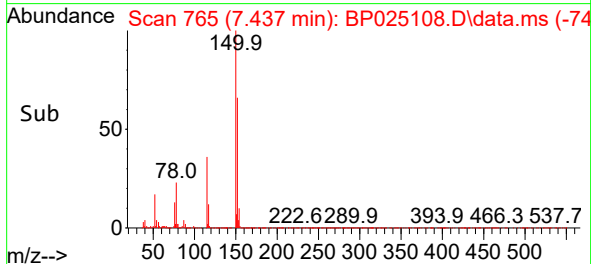
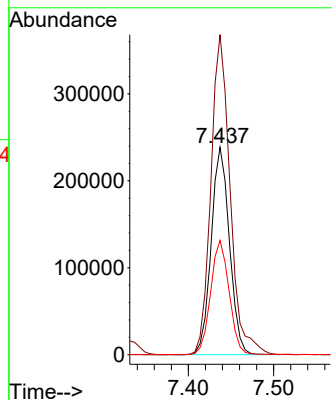
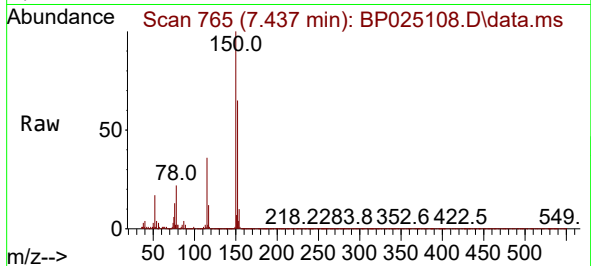
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.437 min Scan# 7
 Delta R.T. -0.006 min
 Lab File: BP025108.D
 Acq: 11 Jul 2025 17:48

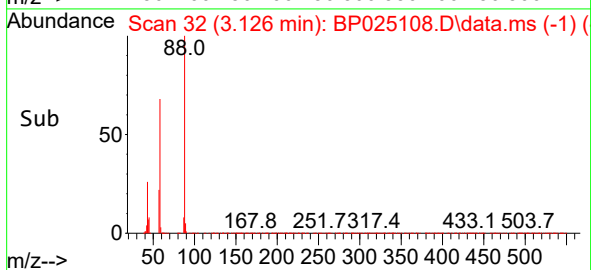
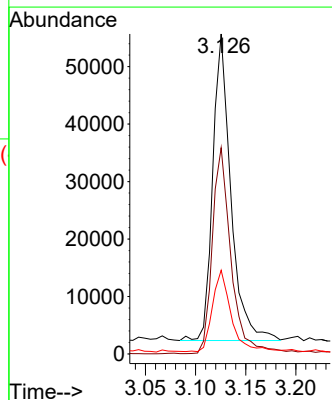
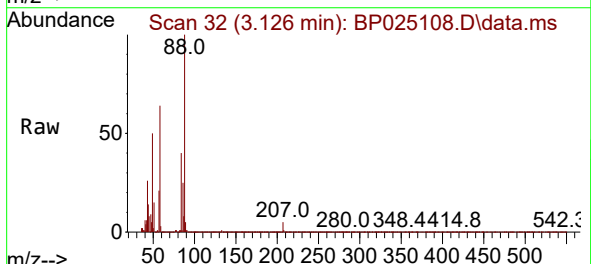
Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

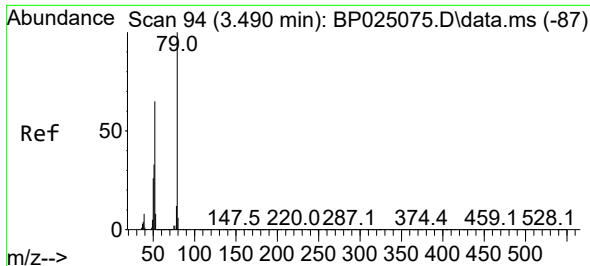
Tgt Ion:152 Resp: 355084
 Ion Ratio Lower Upper
 152 100
 150 154.3 126.1 189.1
 115 55.1 44.3 66.5



#2
 1,4-Dioxane
 Concen: 8.595 ng
 RT: 3.126 min Scan# 32
 Delta R.T. 0.000 min
 Lab File: BP025108.D
 Acq: 11 Jul 2025 17:48

Tgt Ion: 88 Resp: 66976
 Ion Ratio Lower Upper
 88 100
 58 70.4 55.0 82.4
 43 27.2 21.9 32.9

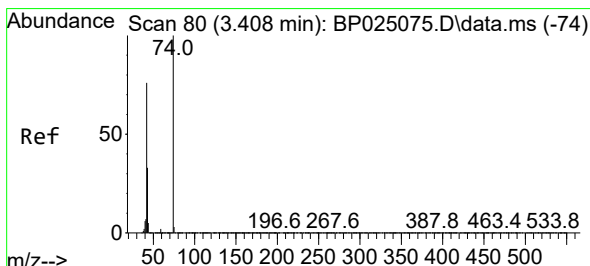
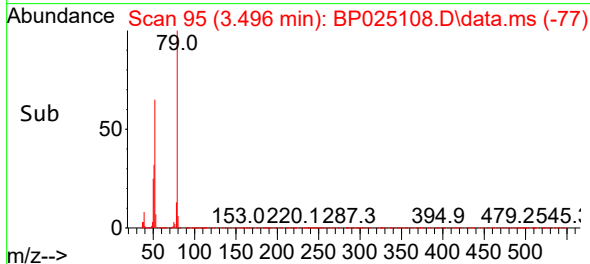
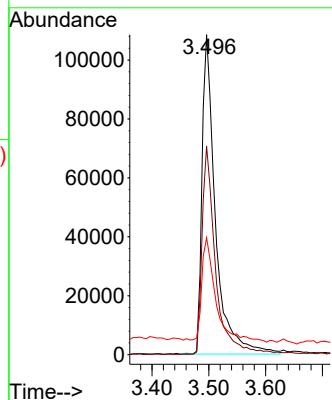
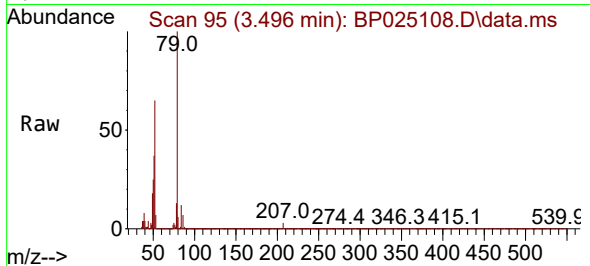




#3
Pyridine
Concen: 8.352 ng
RT: 3.496 min Scan# 94
Delta R.T. 0.006 min
Lab File: BP025108.D
Acq: 11 Jul 2025 17:48

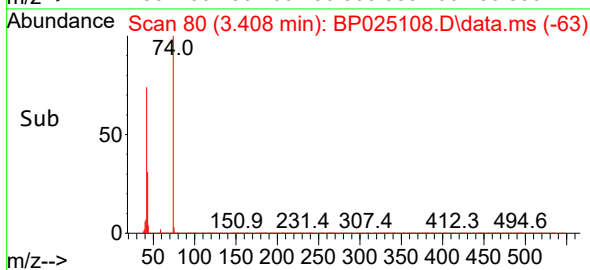
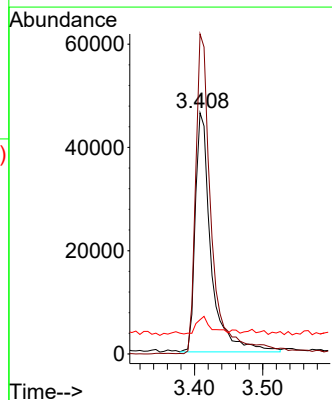
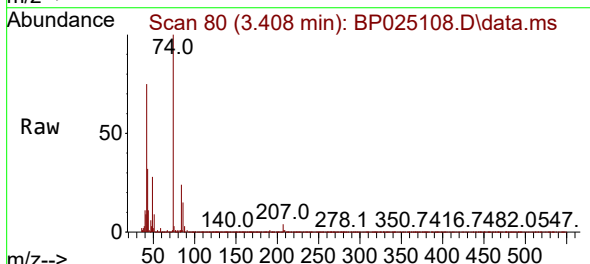
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

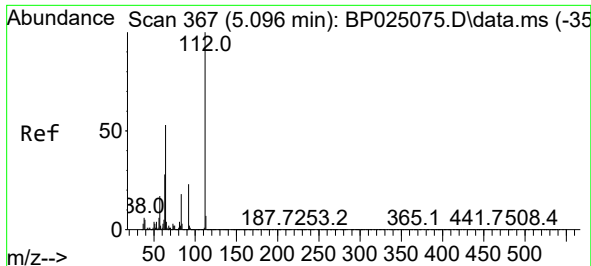
Tgt Ion: 79 Resp: 178192
Ion Ratio Lower Upper
79 100
52 65.1 52.2 78.4
51 36.6 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 8.181 ng
RT: 3.408 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP025108.D
Acq: 11 Jul 2025 17:48

Tgt Ion: 42 Resp: 73905
Ion Ratio Lower Upper
42 100
74 132.8 105.2 157.8
44 14.2 6.6 9.8

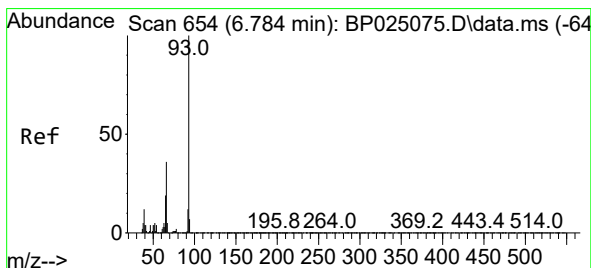
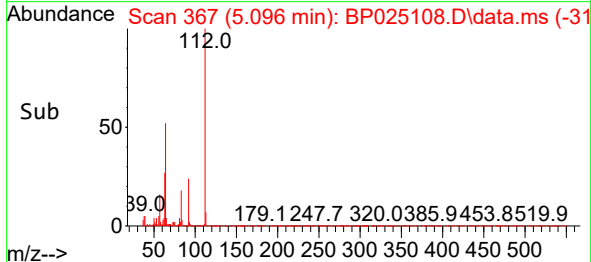
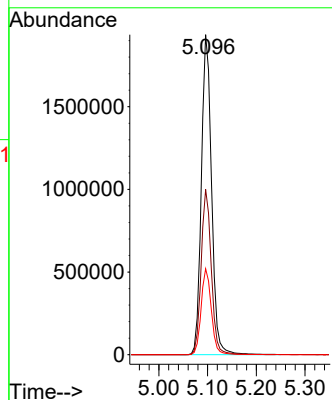
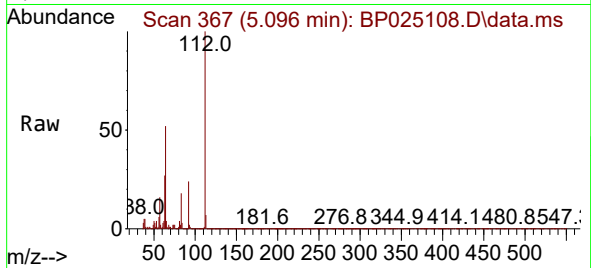




#5
2-Fluorophenol
Concen: 141.125 ng
RT: 5.096 min Scan# 30
Delta R.T. 0.000 min
Lab File: BP025108.D
Acq: 11 Jul 2025 17:48

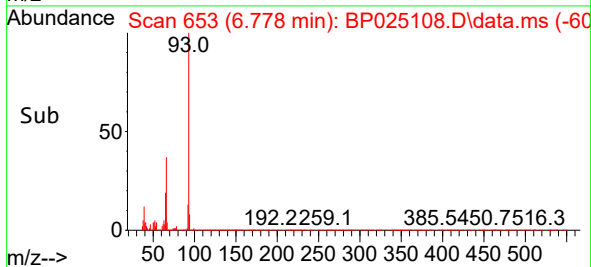
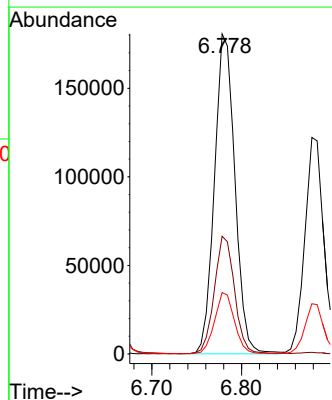
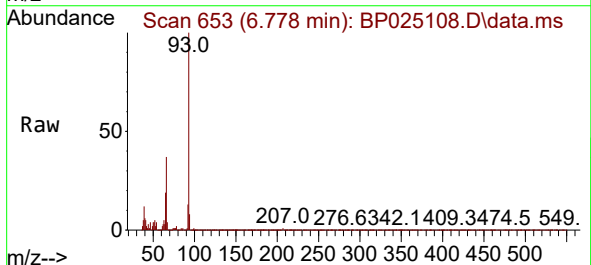
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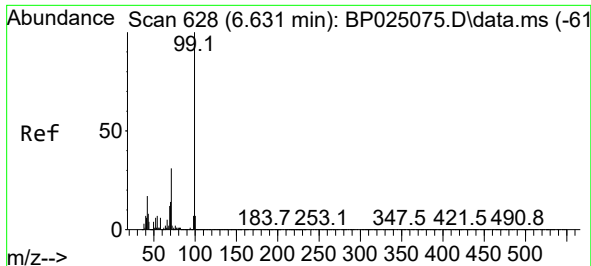
Tgt Ion:112 Resp: 2828185
Ion Ratio Lower Upper
112 100
64 51.6 42.0 63.0
63 26.9 22.2 33.2



#6
Aniline
Concen: 11.700 ng
RT: 6.778 min Scan# 653
Delta R.T. -0.006 min
Lab File: BP025108.D
Acq: 11 Jul 2025 17:48

Tgt Ion: 93 Resp: 285885
Ion Ratio Lower Upper
93 100
66 36.8 28.9 43.3
65 19.2 15.2 22.8



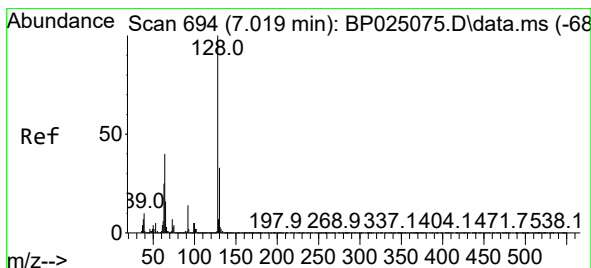
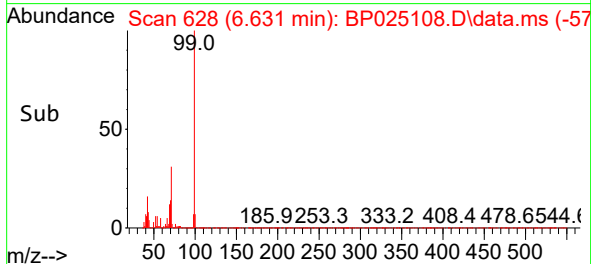
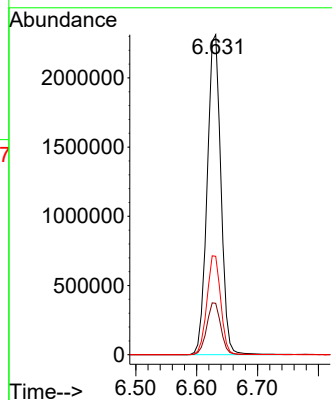
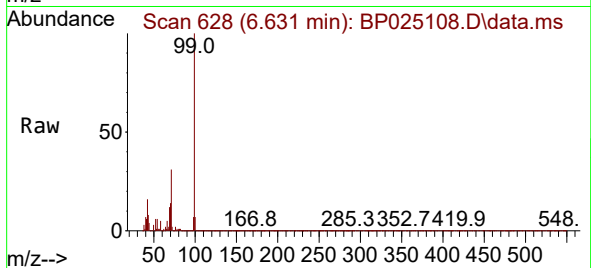


#7
Phenol-d6
Concen: 138.177 ng
RT: 6.631 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025108.D
Acq: 11 Jul 2025 17:48

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 99 Resp: 3613648

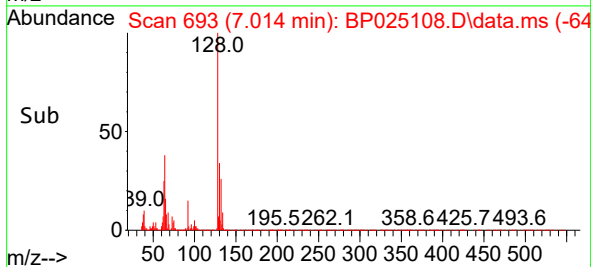
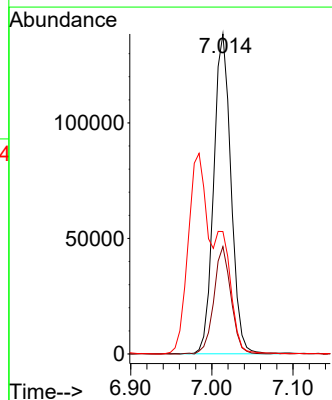
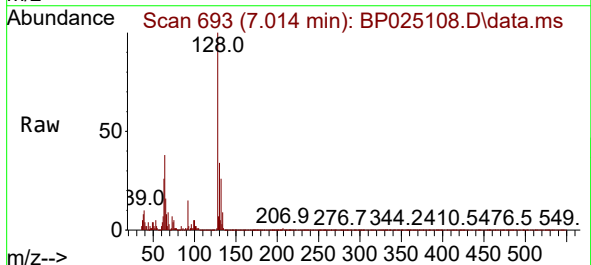
Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.6	20.4
71	30.7	24.4	36.6

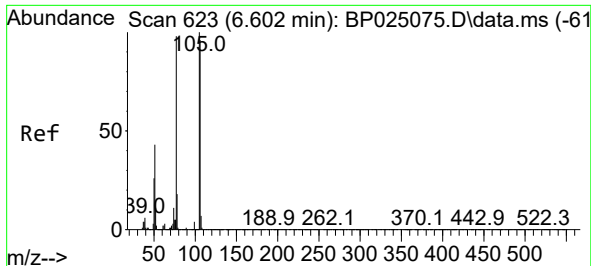


#8
2-Chlorophenol
Concen: 9.127 ng
RT: 7.014 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP025108.D
Acq: 11 Jul 2025 17:48

Tgt Ion: 128 Resp: 204655

Ion	Ratio	Lower	Upper
128	100		
130	33.5	12.9	52.9
64	38.3	20.3	60.3

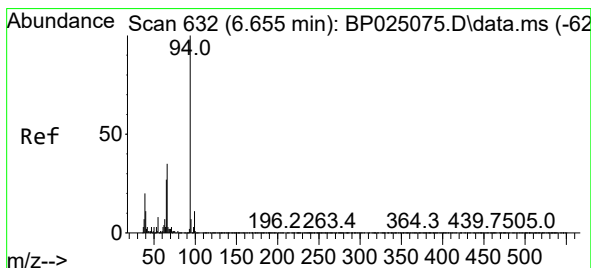
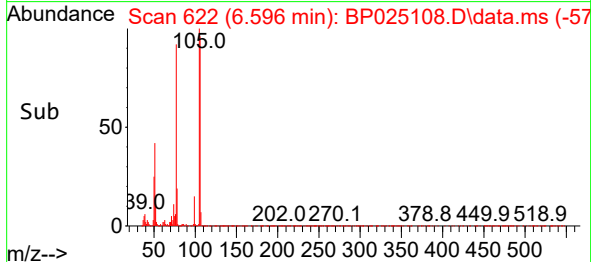
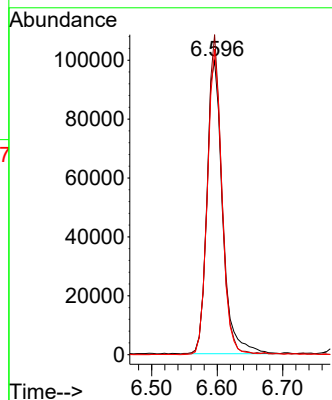
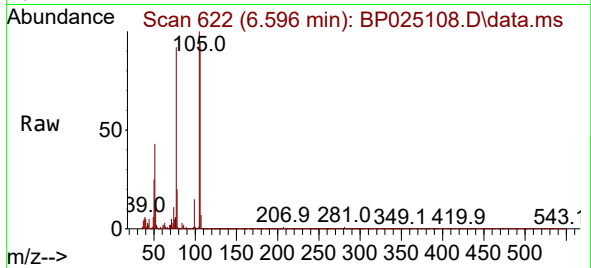




#9
Benzaldehyde
Concen: 12.091 ng
RT: 6.596 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025108.D
Acq: 11 Jul 2025 17:48

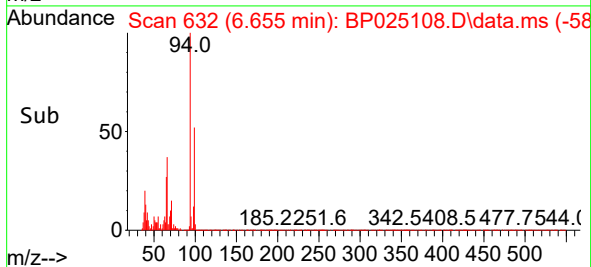
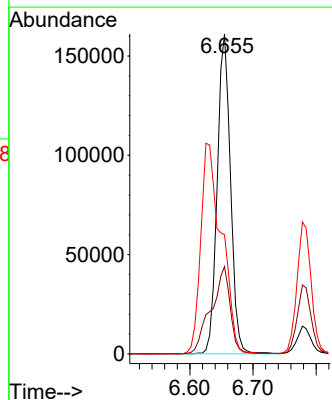
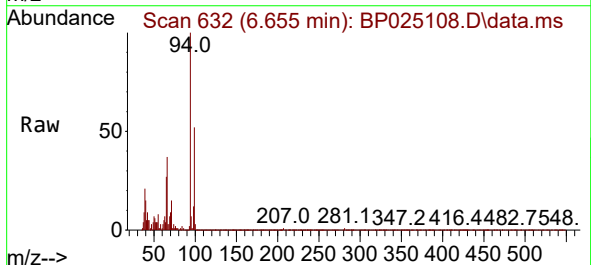
Instrument :
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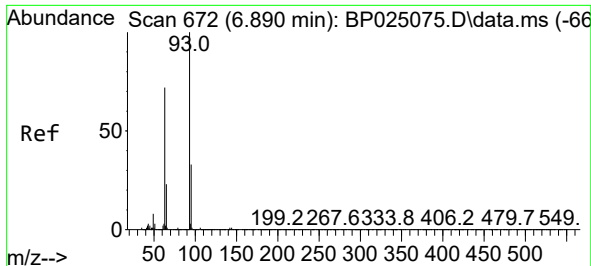
Tgt Ion: 77 Resp: 165138
Ion Ratio Lower Upper
77 100
105 108.9 82.4 122.4
106 103.9 78.3 118.3



#10
Phenol
Concen: 8.850 ng
RT: 6.655 min Scan# 632
Delta R.T. 0.000 min
Lab File: BP025108.D
Acq: 11 Jul 2025 17:48

Tgt Ion: 94 Resp: 235158
Ion Ratio Lower Upper
94 100
65 27.3 6.9 46.9
66 37.3 14.6 54.6

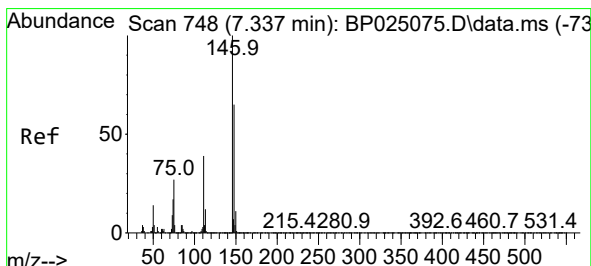
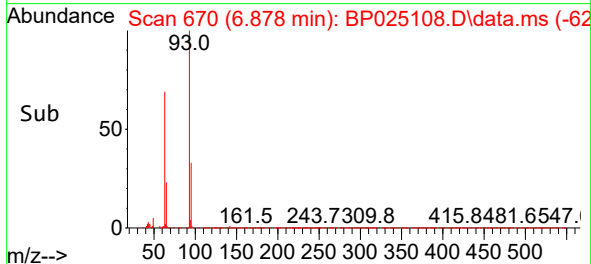
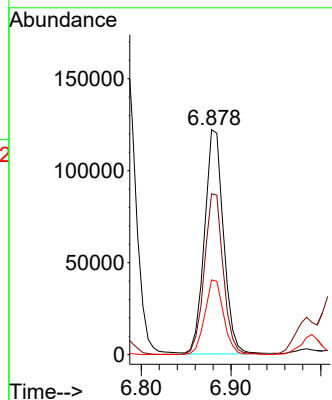
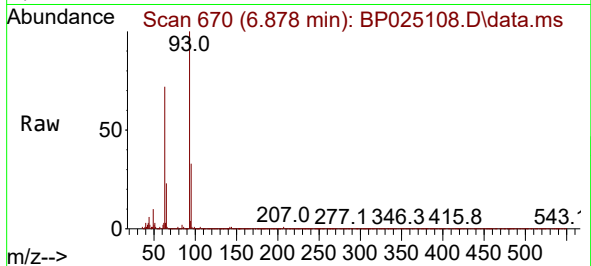




#11
bis(2-Chloroethyl)ether
Concen: 8.784 ng
RT: 6.878 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP025108.D
Acq: 11 Jul 2025 17:48

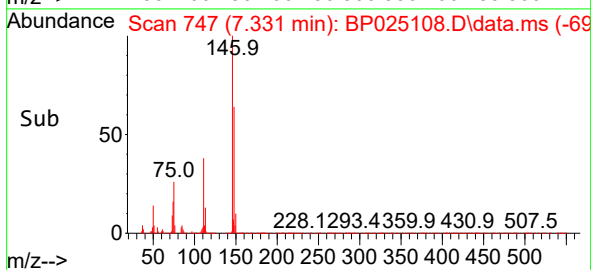
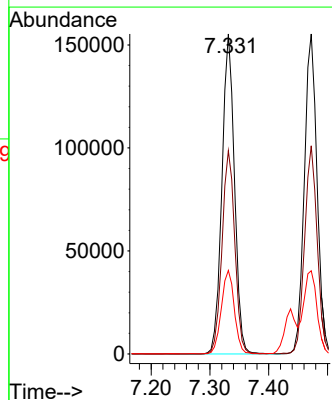
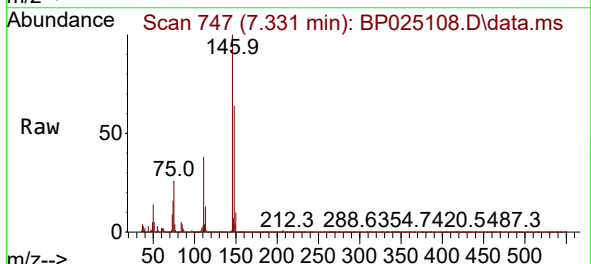
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

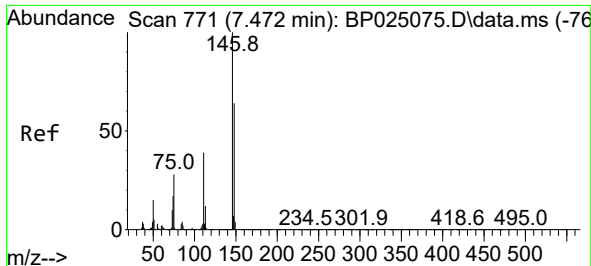
Tgt Ion: 93 Resp: 179635
Ion Ratio Lower Upper
93 100
63 71.6 51.9 91.9
95 33.2 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 9.153 ng
RT: 7.331 min Scan# 747
Delta R.T. -0.006 min
Lab File: BP025108.D
Acq: 11 Jul 2025 17:48

Tgt Ion:146 Resp: 229681
Ion Ratio Lower Upper
146 100
148 63.5 51.9 77.9
75 26.1 21.8 32.6

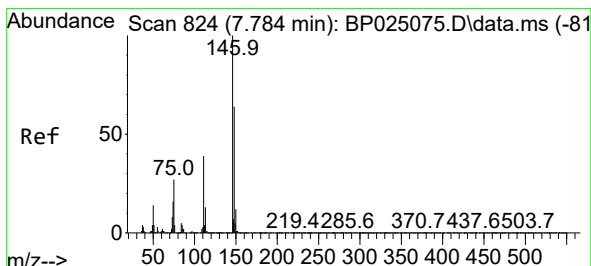
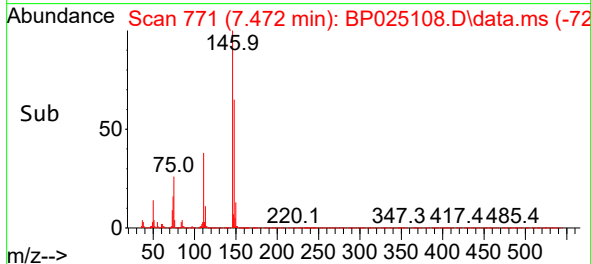
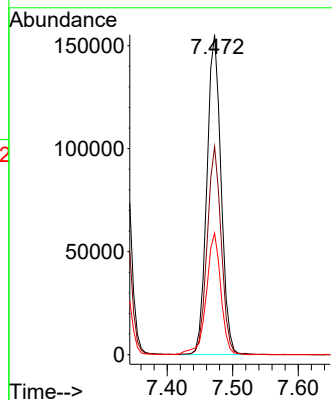
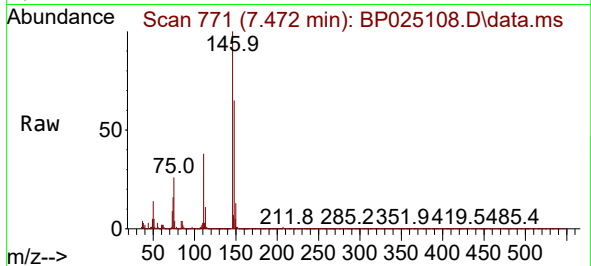




#13
1,4-Dichlorobenzene
Concen: 9.181 ng
RT: 7.472 min Scan# 771
Delta R.T. 0.000 min
Lab File: BP025108.D
Acq: 11 Jul 2025 17:48

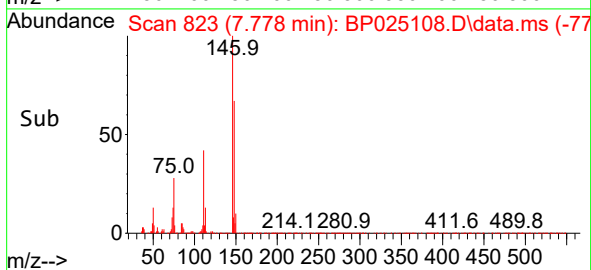
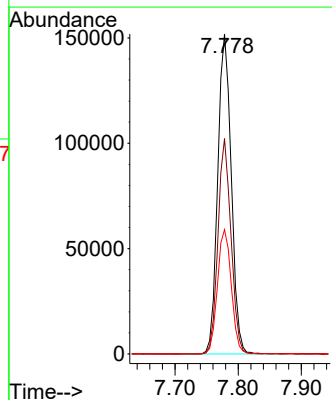
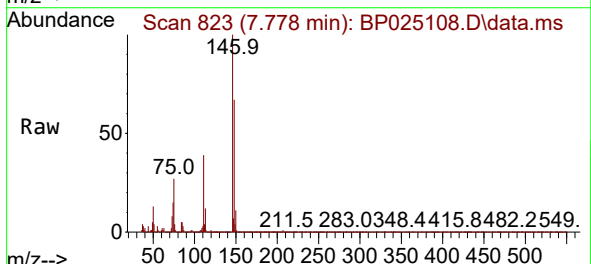
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

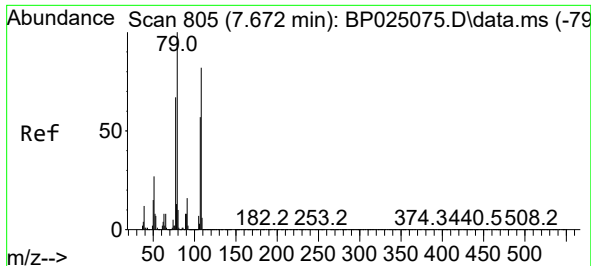
Tgt Ion:146 Resp: 233275
Ion Ratio Lower Upper
146 100
148 65.0 51.1 76.7
111 38.0 31.2 46.8



#14
1,2-Dichlorobenzene
Concen: 9.247 ng
RT: 7.778 min Scan# 823
Delta R.T. -0.006 min
Lab File: BP025108.D
Acq: 11 Jul 2025 17:48

Tgt Ion:146 Resp: 226015
Ion Ratio Lower Upper
146 100
148 67.3 51.1 76.7
111 38.9 31.2 46.8

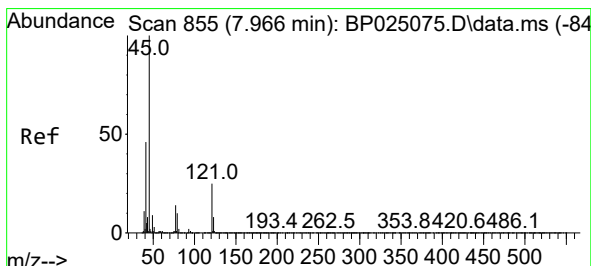
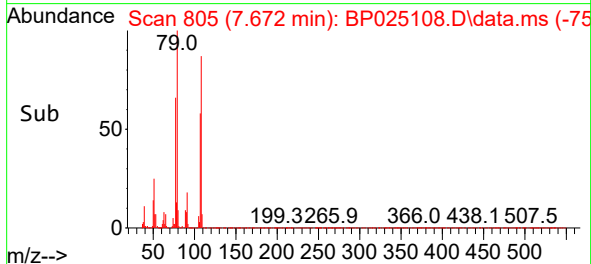
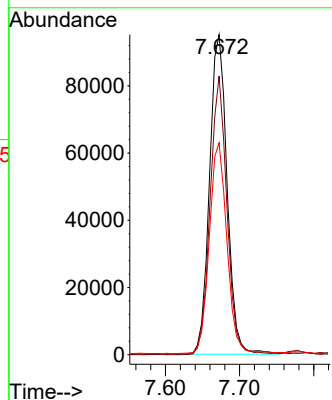
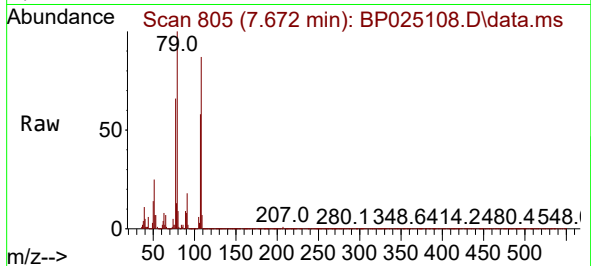




#15
Benzyl Alcohol
Concen: 8.975 ng
RT: 7.672 min Scan# 805
Delta R.T. 0.000 min
Lab File: BP025108.D
Acq: 11 Jul 2025 17:48

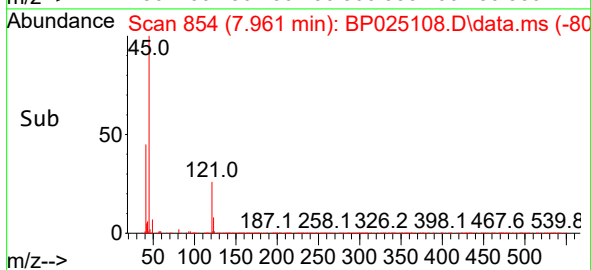
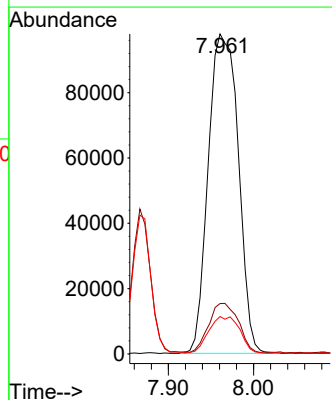
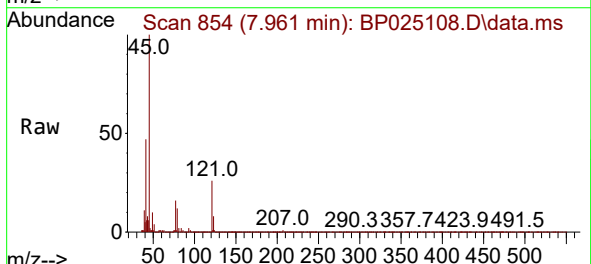
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

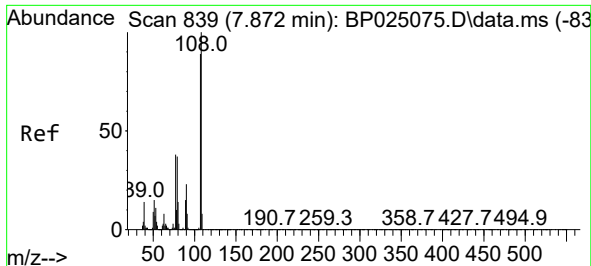
Tgt Ion: 79 Resp: 156659
Ion Ratio Lower Upper
79 100
108 87.0 66.0 99.0
77 66.2 53.4 80.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.008 ng
RT: 7.961 min Scan# 854
Delta R.T. -0.006 min
Lab File: BP025108.D
Acq: 11 Jul 2025 17:48

Tgt Ion: 45 Resp: 239525
Ion Ratio Lower Upper
45 100
77 15.7 0.0 34.8
79 11.7 0.0 30.7

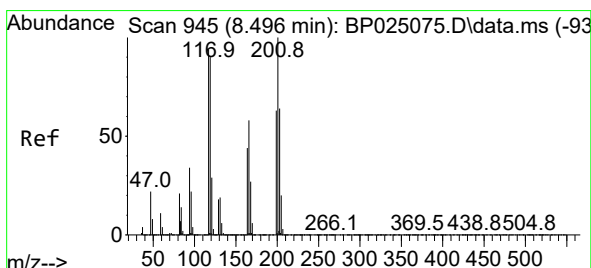
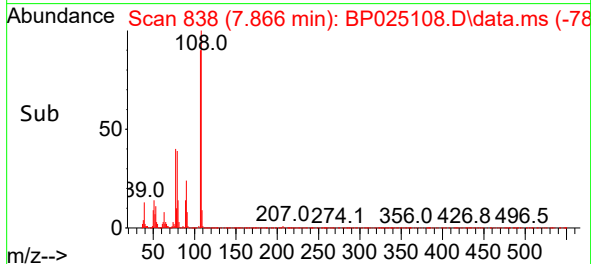
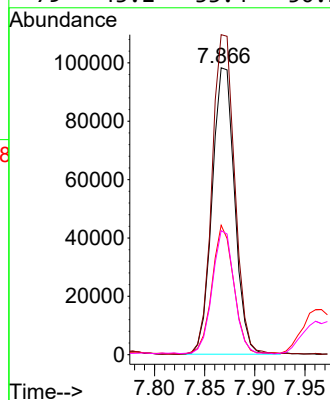
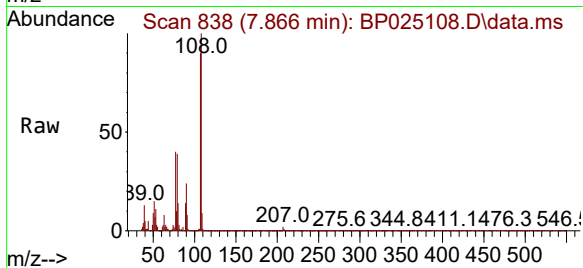




#17
2-Methylphenol
Concen: 8.948 ng
RT: 7.866 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025108.D
Acq: 11 Jul 2025 17:48

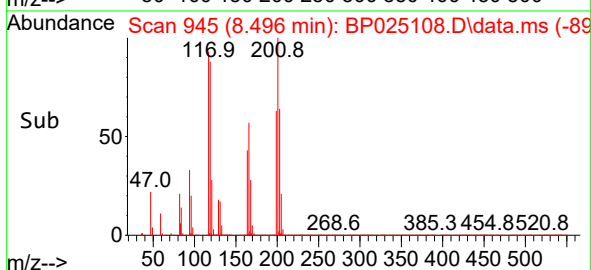
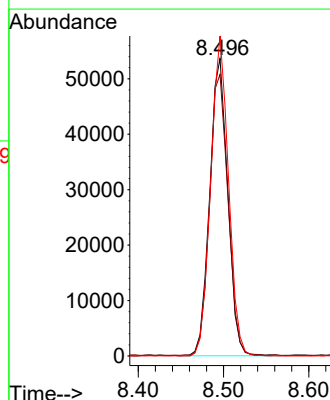
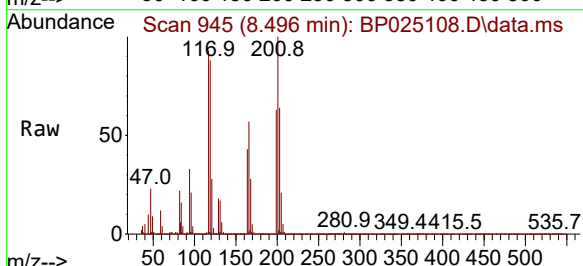
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

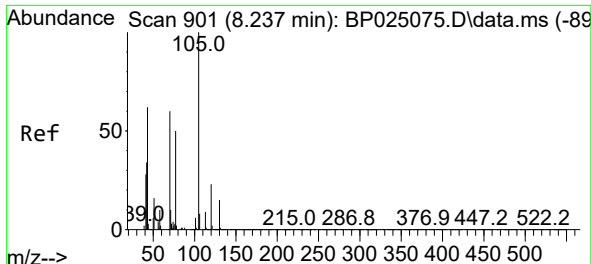
Tgt Ion:	107	Resp:	153160
Ion	Ratio	Lower	Upper
107	100		
108	111.5	89.7	134.5
77	45.1	34.2	51.4
79	43.2	33.4	50.2



#18
Hexachloroethane
Concen: 9.546 ng
RT: 8.496 min Scan# 945
Delta R.T. 0.000 min
Lab File: BP025108.D
Acq: 11 Jul 2025 17:48

Tgt Ion:	117	Resp:	79008
Ion	Ratio	Lower	Upper
117	100		
119	94.6	76.6	115.0
201	107.5	85.4	128.2



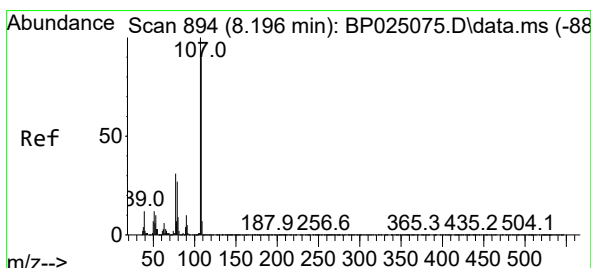
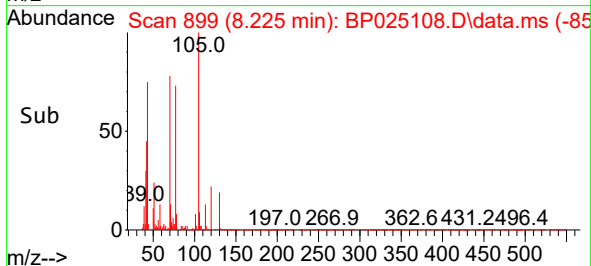
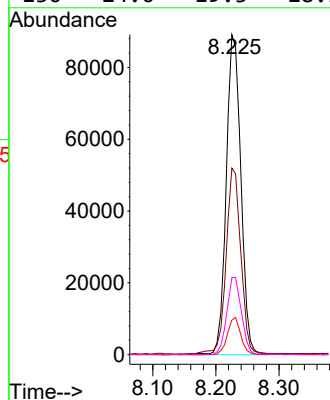
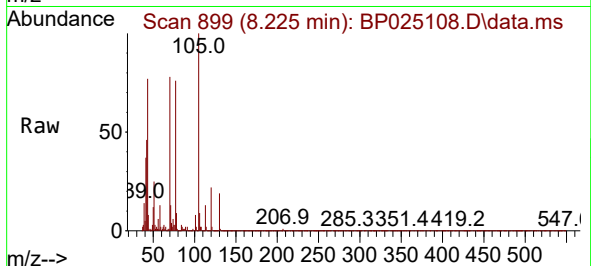


#19
n-Nitroso-di-n-propylamine
Concen: 9.262 ng
RT: 8.225 min Scan# 899
Delta R.T. -0.012 min
Lab File: BP025108.D
Acq: 11 Jul 2025 17:48

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 70 Resp: 143644

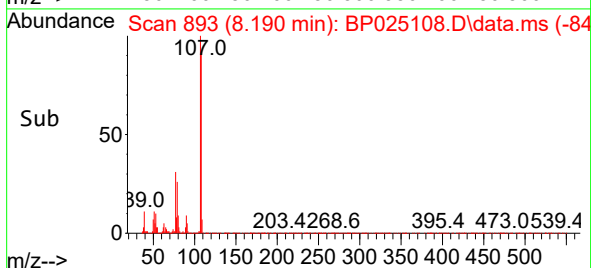
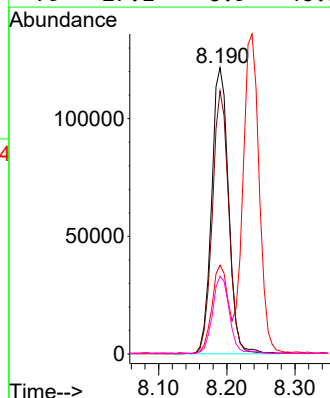
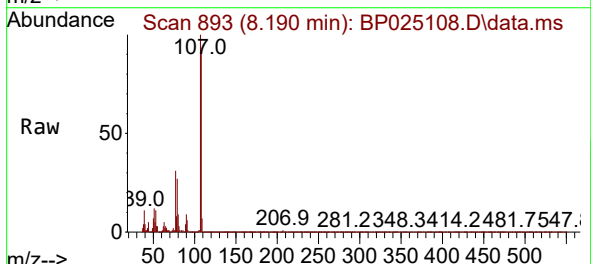
Ion	Ratio	Lower	Upper
70	100		
42	58.3	46.5	69.7
101	10.8	7.9	11.9
130	24.0	19.3	28.9

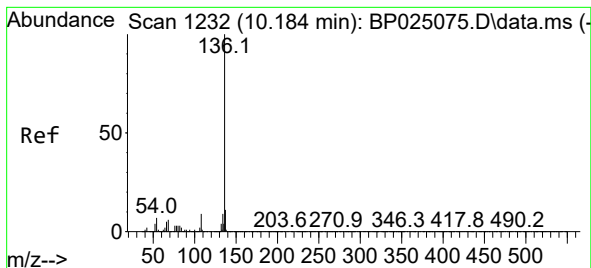


#20
3+4-Methylphenols
Concen: 8.775 ng
RT: 8.190 min Scan# 893
Delta R.T. -0.006 min
Lab File: BP025108.D
Acq: 11 Jul 2025 17:48

Tgt Ion: 107 Resp: 210376

Ion	Ratio	Lower	Upper
107	100		
108	91.8	69.5	109.5
77	31.0	11.4	51.4
79	27.1	6.9	46.9

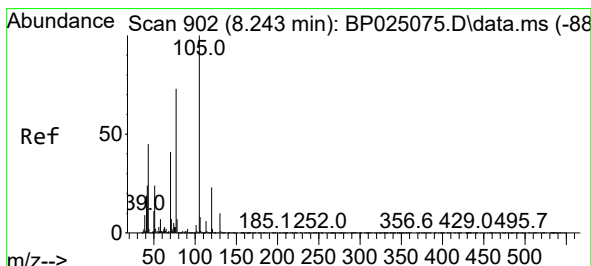
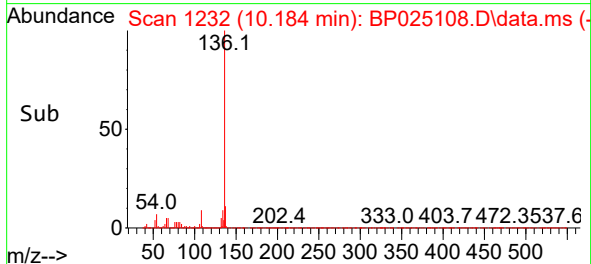
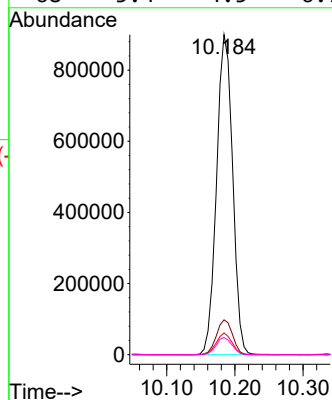
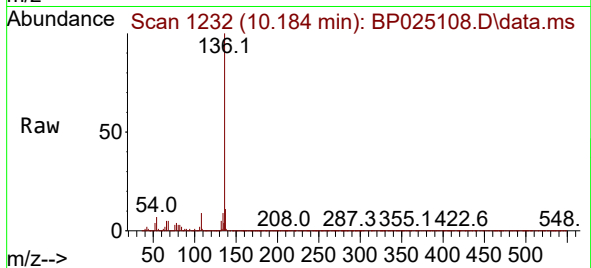




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.184 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025108.D
Acq: 11 Jul 2025 17:48

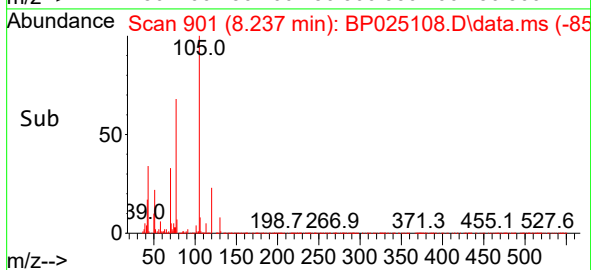
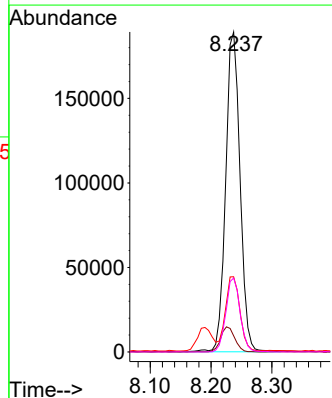
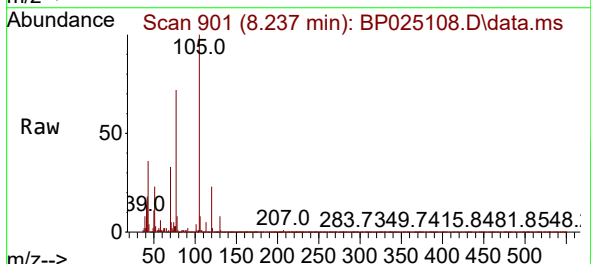
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

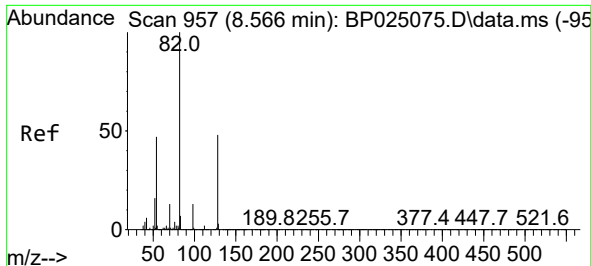
Tgt Ion:136 Resp: 1476373
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 6.8 5.4 8.2
68 5.4 4.5 6.7



#22
Acetophenone
Concen: 8.878 ng
RT: 8.237 min Scan# 901
Delta R.T. -0.006 min
Lab File: BP025108.D
Acq: 11 Jul 2025 17:48

Tgt Ion:105 Resp: 309972
Ion Ratio Lower Upper
105 100
71 5.1 5.4 8.2#
51 23.5 19.6 29.4
120 23.1 18.8 28.2

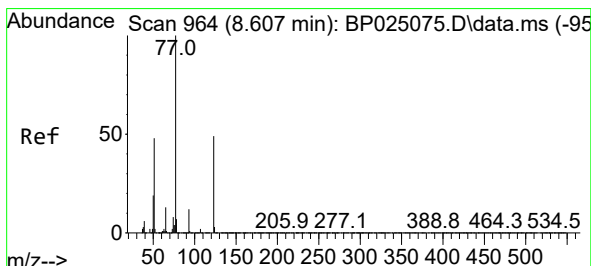
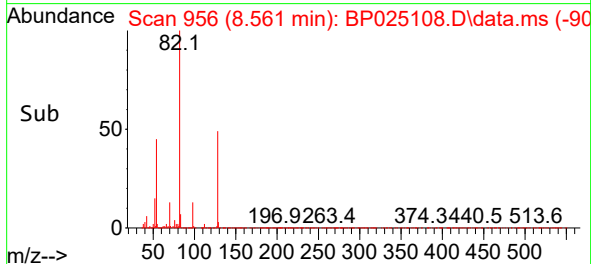
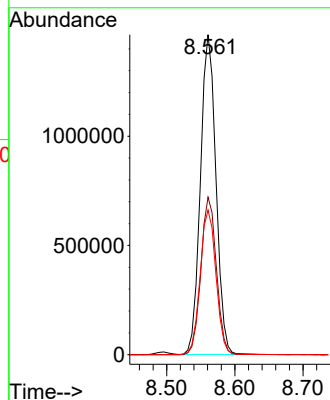
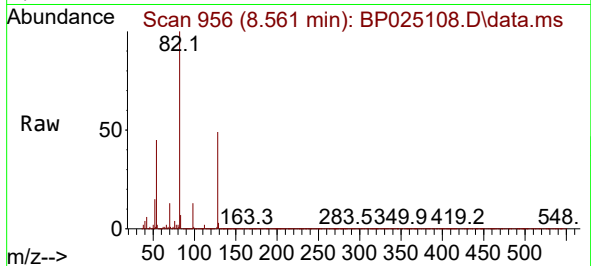




#23
Nitrobenzene-d5
Concen: 104.373 ng
RT: 8.561 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP025108.D
Acq: 11 Jul 2025 17:48

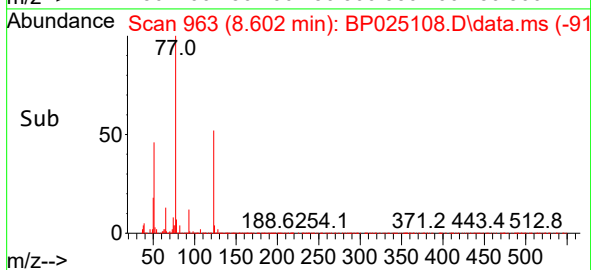
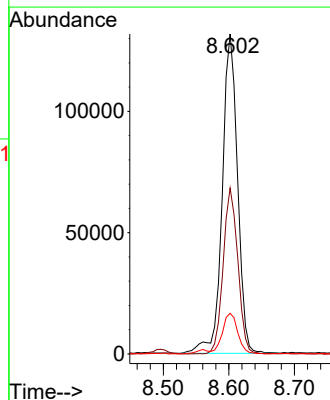
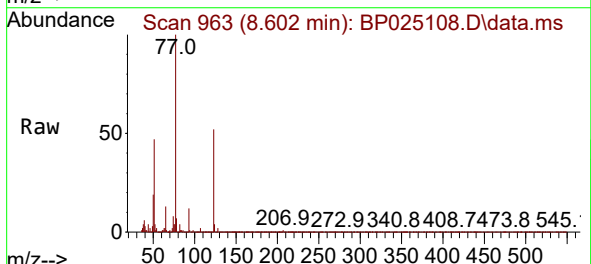
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

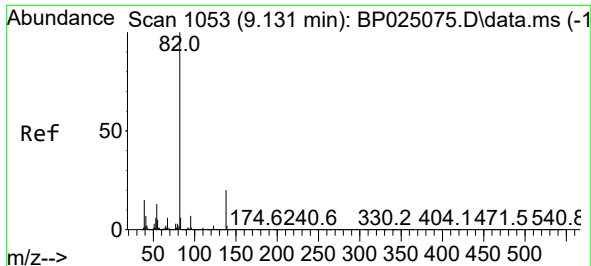
Tgt Ion: 82 Resp: 2317027
Ion Ratio Lower Upper
82 100
128 49.2 38.4 57.6
54 45.1 37.8 56.6



#24
Nitrobenzene
Concen: 9.427 ng
RT: 8.602 min Scan# 963
Delta R.T. -0.006 min
Lab File: BP025108.D
Acq: 11 Jul 2025 17:48

Tgt Ion: 77 Resp: 213170
Ion Ratio Lower Upper
77 100
123 51.8 39.0 58.6
65 12.7 10.7 16.1

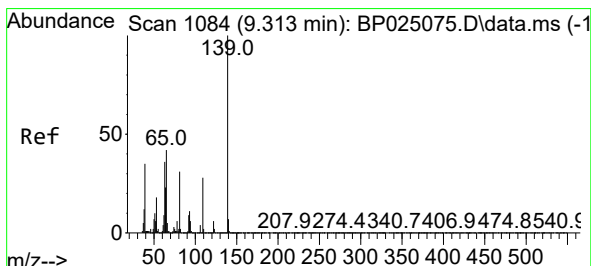
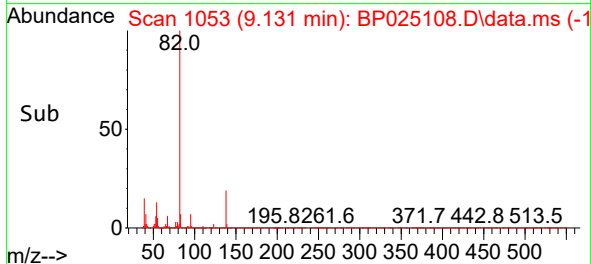
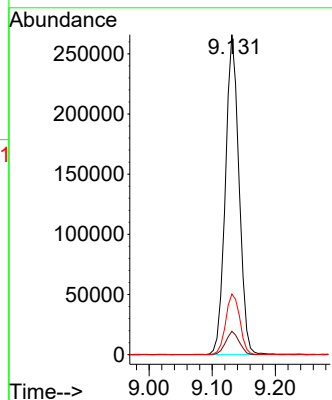
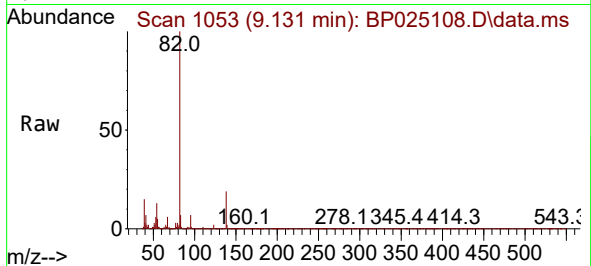




#25
Isophorone
Concen: 9.569 ng
RT: 9.131 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BP025108.D
Acq: 11 Jul 2025 17:48

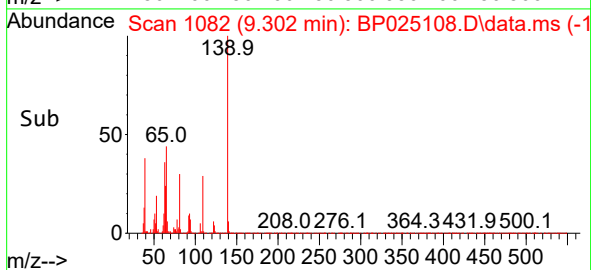
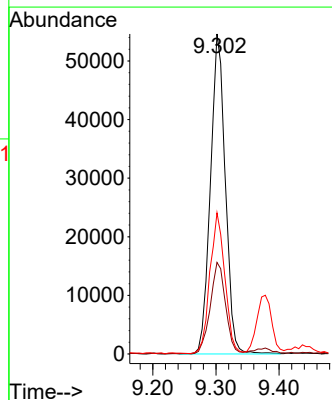
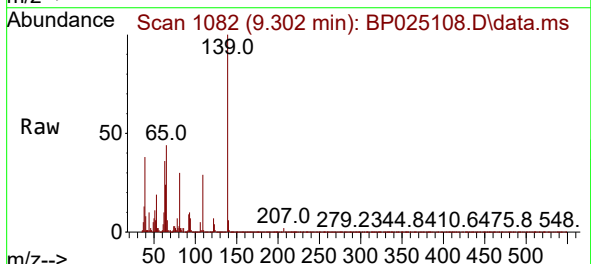
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

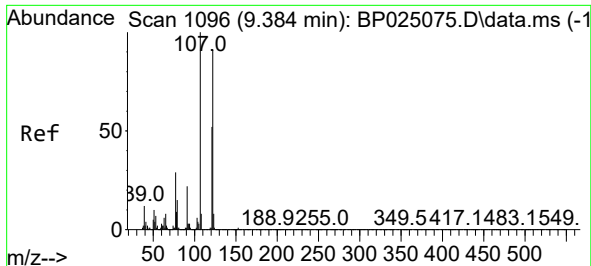
Tgt Ion: 82 Resp: 396995
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 18.9 15.7 23.5



#26
2-Nitrophenol
Concen: 10.894 ng
RT: 9.302 min Scan# 1082
Delta R.T. -0.011 min
Lab File: BP025108.D
Acq: 11 Jul 2025 17:48

Tgt Ion: 139 Resp: 89464
Ion Ratio Lower Upper
139 100
109 28.6 22.3 33.5
65 44.1 33.8 50.8





#27

2,4-Dimethylphenol

Concen: 12.133 ng

RT: 9.378 min Scan# 1095

Delta R.T. -0.006 min

Lab File: BP025108.D

Acq: 11 Jul 2025 17:48

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

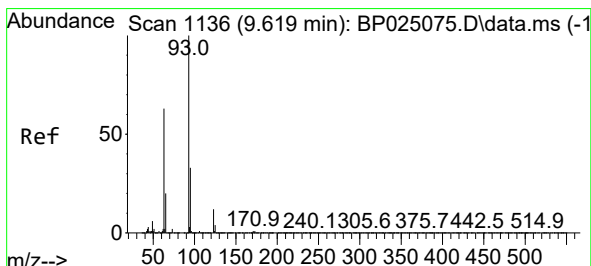
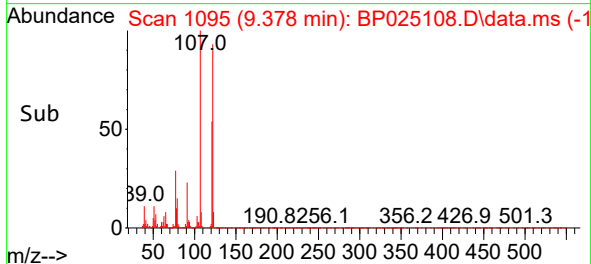
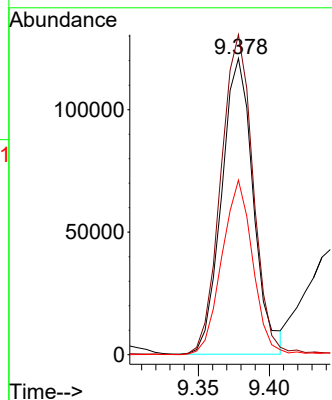
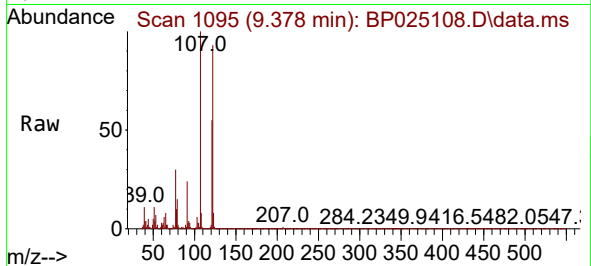
Tgt Ion:122 Resp: 187760

Ion Ratio Lower Upper

122 100

107 108.0 88.2 132.2

121 58.9 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 8.940 ng

RT: 9.613 min Scan# 1135

Delta R.T. -0.006 min

Lab File: BP025108.D

Acq: 11 Jul 2025 17:48

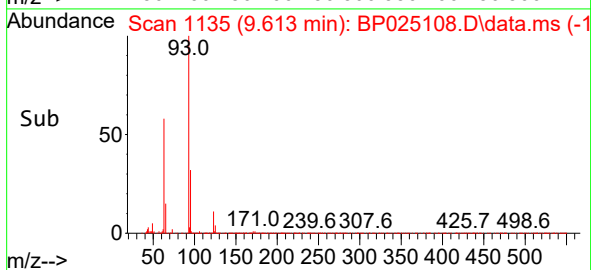
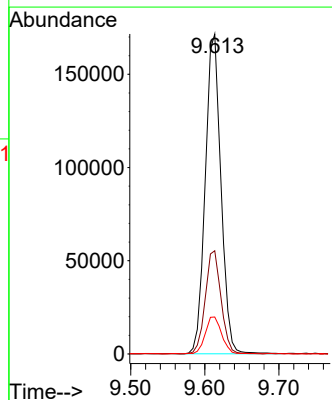
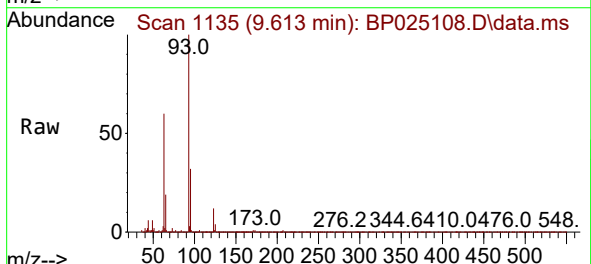
Tgt Ion: 93 Resp: 251844

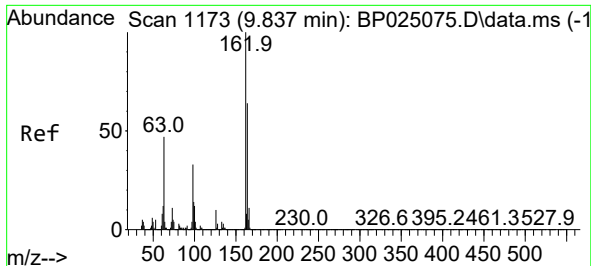
Ion Ratio Lower Upper

93 100

95 32.2 26.4 39.6

123 11.5 10.1 15.1

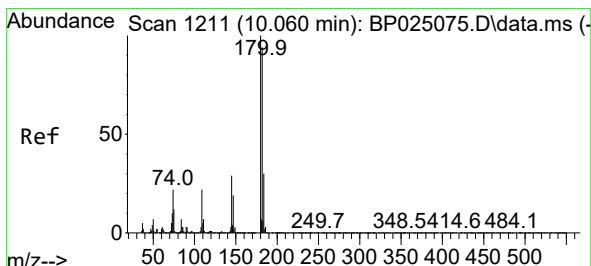
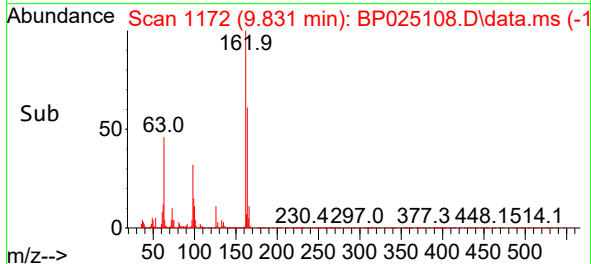
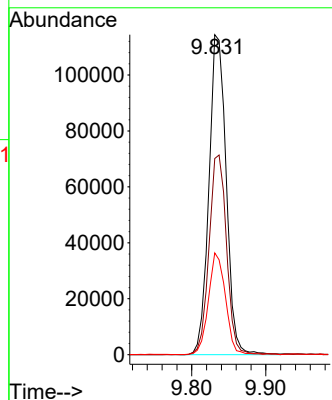
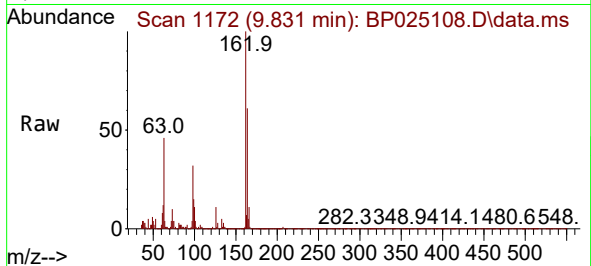




#29
2,4-Dichlorophenol
Concen: 8.625 ng
RT: 9.831 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BP025108.D
Acq: 11 Jul 2025 17:48

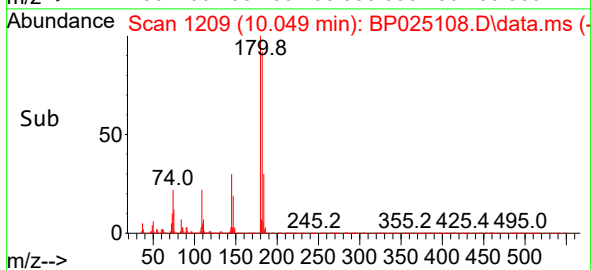
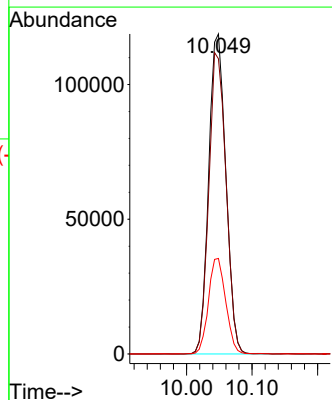
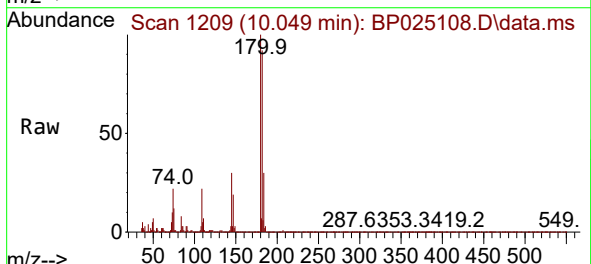
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

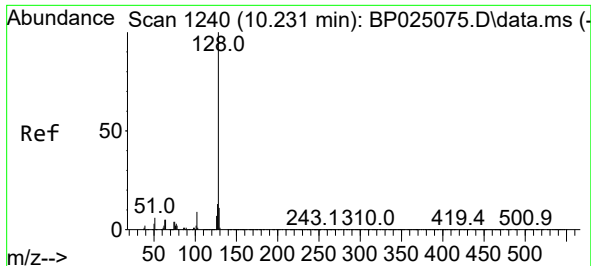
Tgt Ion:162 Resp: 185089
Ion Ratio Lower Upper
162 100
164 61.3 44.1 84.1
98 31.8 13.1 53.1



#30
1,2,4-Trichlorobenzene
Concen: 9.098 ng
RT: 10.049 min Scan# 1209
Delta R.T. -0.012 min
Lab File: BP025108.D
Acq: 11 Jul 2025 17:48

Tgt Ion:180 Resp: 216194
Ion Ratio Lower Upper
180 100
182 92.2 75.1 112.7
145 29.9 23.3 34.9

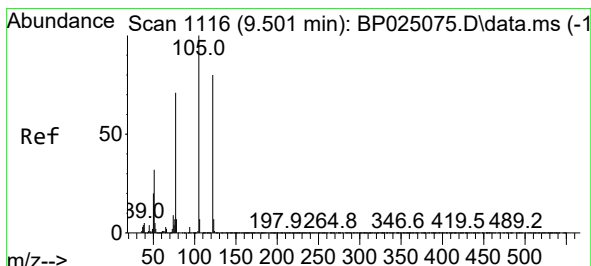
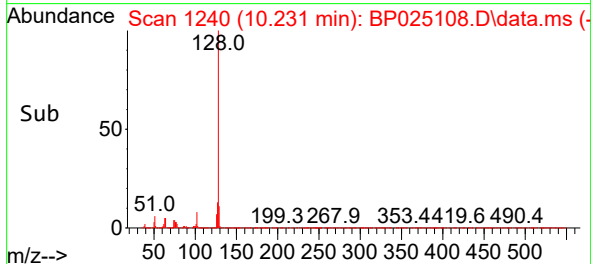
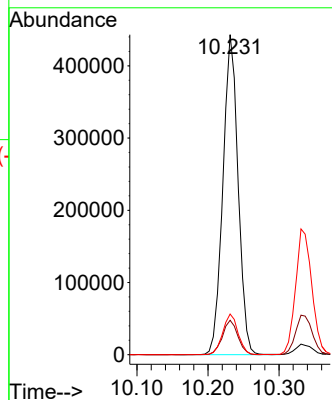
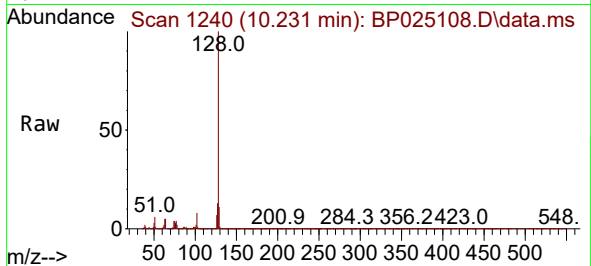




#31
Naphthalene
Concen: 8.621 ng
RT: 10.231 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BP025108.D
Acq: 11 Jul 2025 17:48

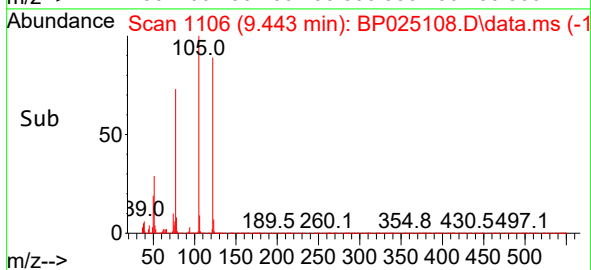
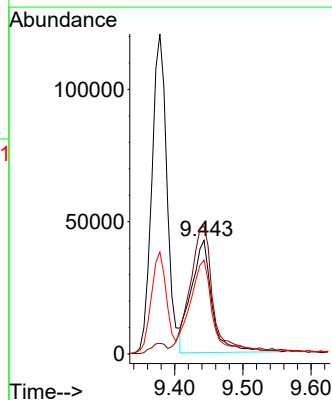
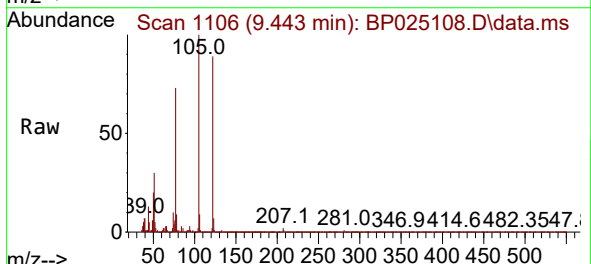
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

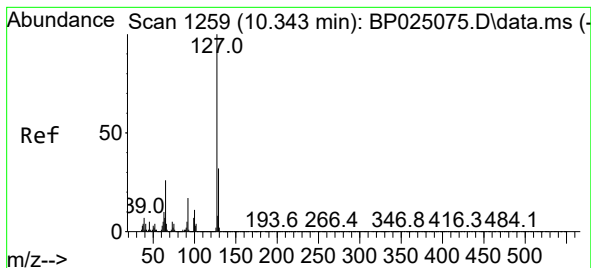
Tgt Ion:128 Resp: 655370
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 12.7 10.4 15.6



#32
Benzoic acid
Concen: 11.273 ng
RT: 9.443 min Scan# 1106
Delta R.T. -0.058 min
Lab File: BP025108.D
Acq: 11 Jul 2025 17:48

Tgt Ion:122 Resp: 90007
Ion Ratio Lower Upper
122 100
105 112.5 101.0 141.0
77 82.6 67.6 107.6





#33

4-Chloroaniline

Concen: 9.737 ng

RT: 10.331 min Scan# 1257

Delta R.T. -0.012 min

Lab File: BP025108.D

Acq: 11 Jul 2025 17:48

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

Tgt Ion:127 Resp: 276241

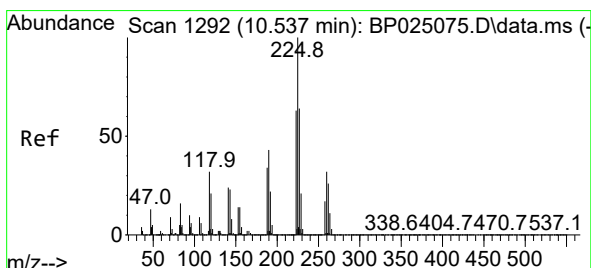
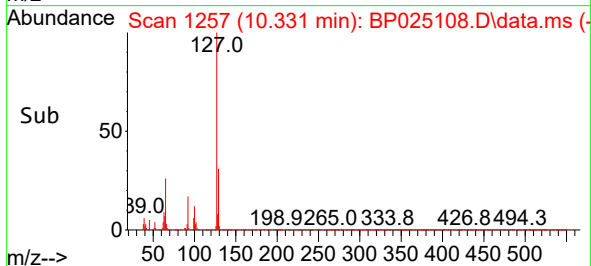
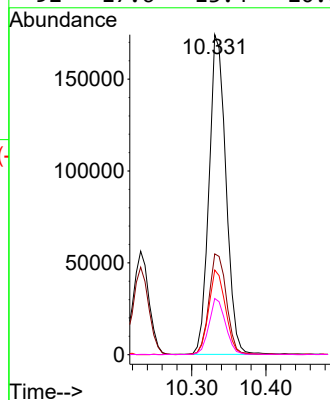
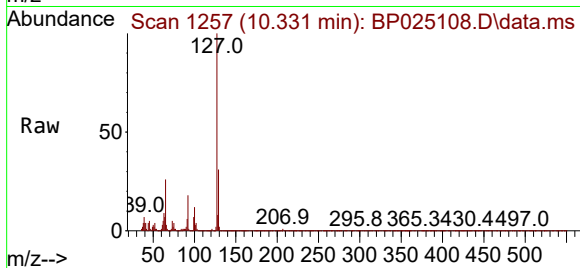
Ion Ratio Lower Upper

127 100

129 31.5 25.4 38.2

65 26.4 21.0 31.6

92 17.6 13.4 20.0



#34

Hexachlorobutadiene

Concen: 9.278 ng

RT: 10.537 min Scan# 1292

Delta R.T. 0.000 min

Lab File: BP025108.D

Acq: 11 Jul 2025 17:48

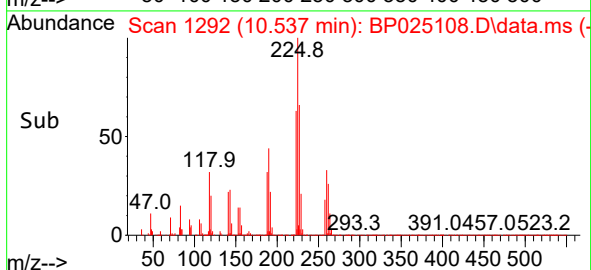
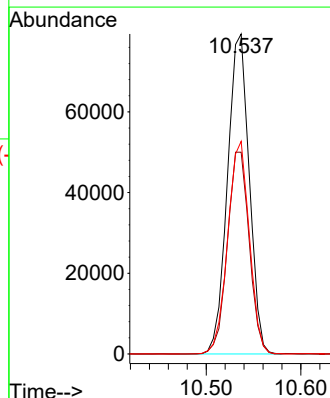
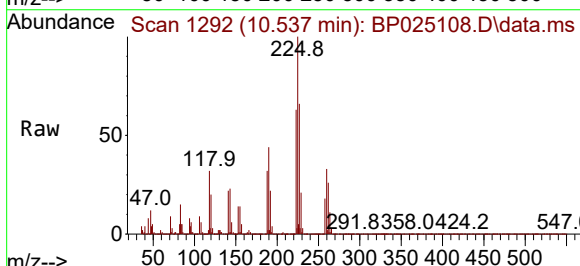
Tgt Ion:225 Resp: 126525

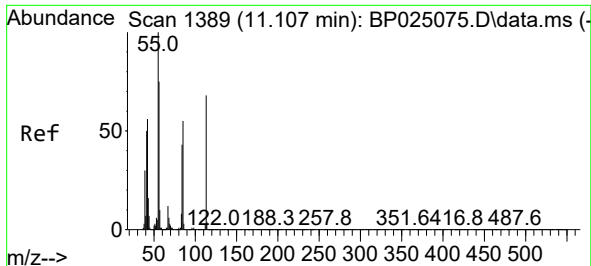
Ion Ratio Lower Upper

225 100

223 63.1 50.3 75.5

227 66.4 51.3 76.9

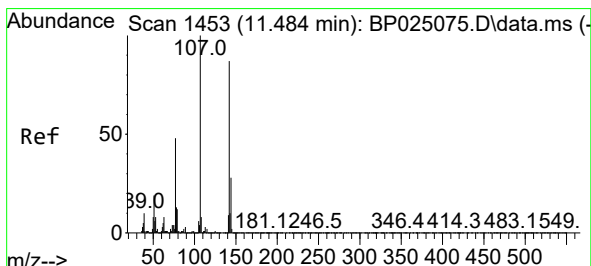
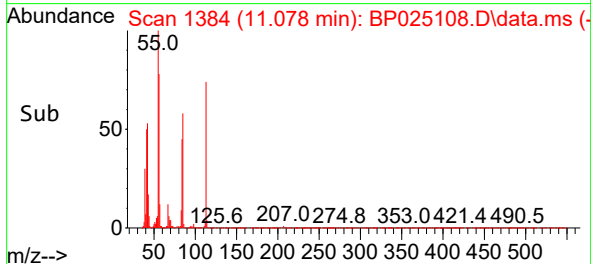
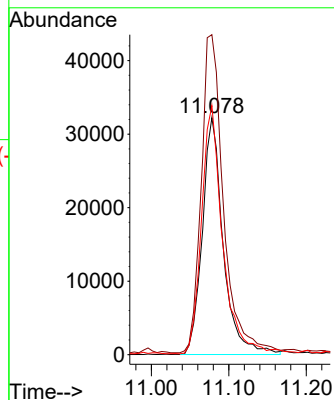
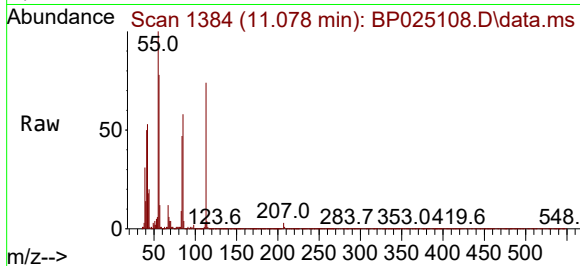




#35
 Caprolactam
 Concen: 8.225 ng
 RT: 11.078 min Scan# 11
 Delta R.T. -0.029 min
 Lab File: BP025108.D
 Acq: 11 Jul 2025 17:48

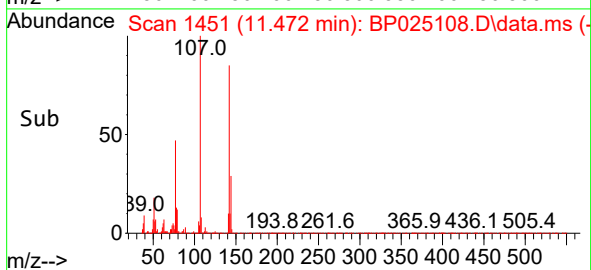
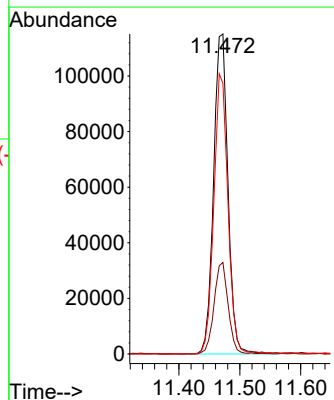
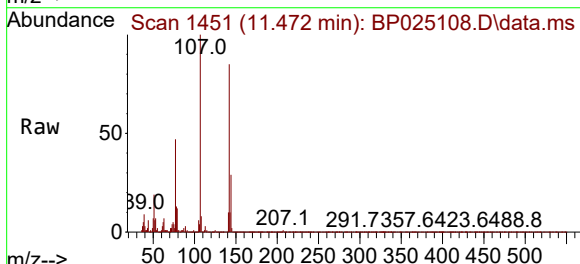
Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

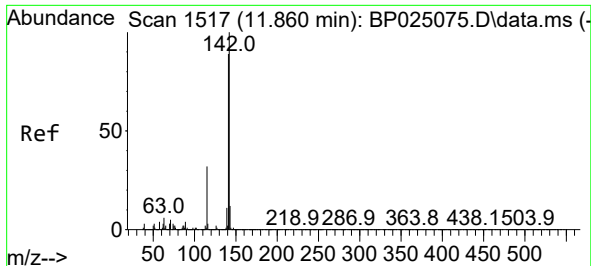
Tgt Ion:113 Resp: 60380
 Ion Ratio Lower Upper
 113 100
 55 135.1 128.1 168.1
 56 105.2 90.7 130.7



#36
 4-Chloro-3-methylphenol
 Concen: 8.417 ng
 RT: 11.472 min Scan# 1451
 Delta R.T. -0.012 min
 Lab File: BP025108.D
 Acq: 11 Jul 2025 17:48

Tgt Ion:107 Resp: 188758
 Ion Ratio Lower Upper
 107 100
 144 28.6 22.4 33.6
 142 84.6 69.6 104.4

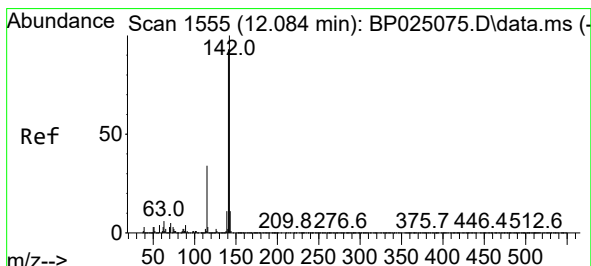
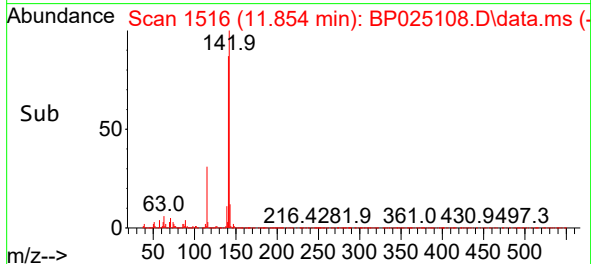
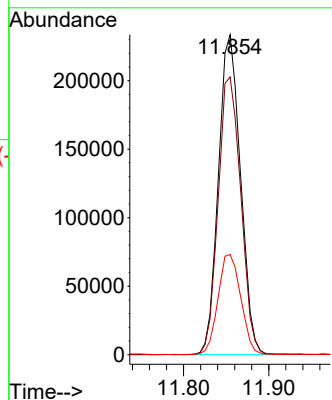
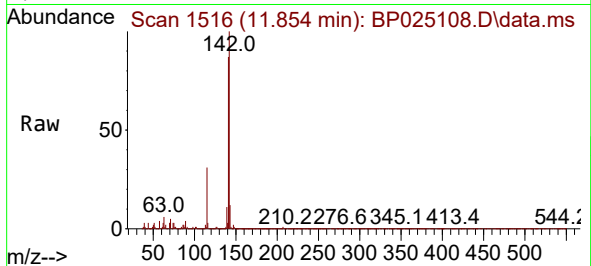




#37
2-Methylnaphthalene
Concen: 7.836 ng
RT: 11.854 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BP025108.D
Acq: 11 Jul 2025 17:48

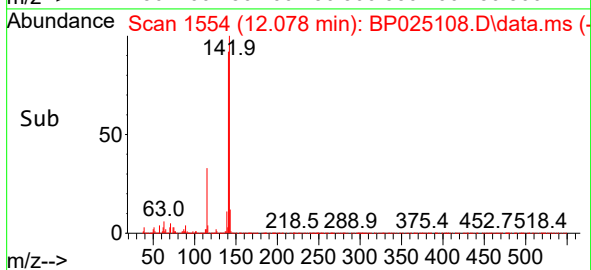
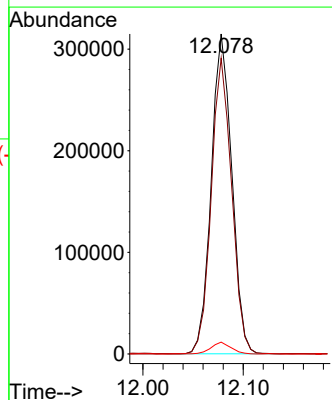
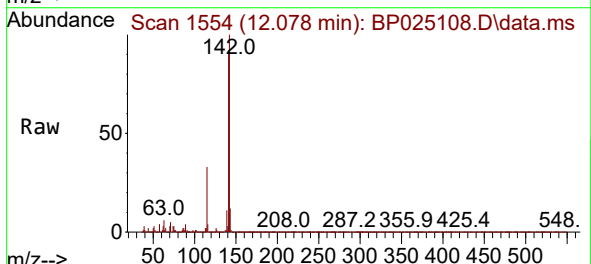
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

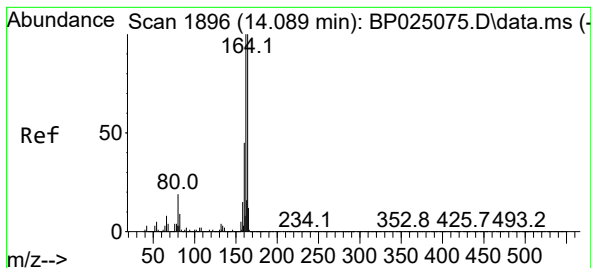
Tgt Ion:142 Resp: 420310
Ion Ratio Lower Upper
142 100
141 86.8 71.2 106.8
115 31.3 25.9 38.9



#38
1-Methylnaphthalene
Concen: 8.581 ng
RT: 12.078 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BP025108.D
Acq: 11 Jul 2025 17:48

Tgt Ion:142 Resp: 448873
Ion Ratio Lower Upper
142 100
141 92.5 74.1 111.1
116 3.7 2.7 4.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.090 min Scan# 1896

Delta R.T. 0.001 min

Lab File: BP025108.D

Acq: 11 Jul 2025 17:48

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

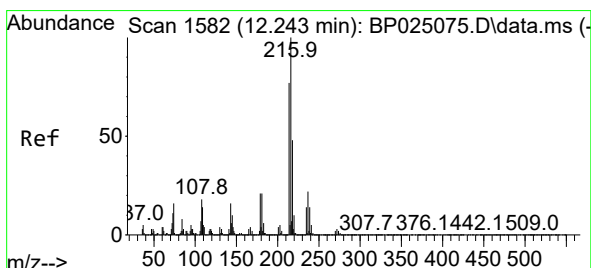
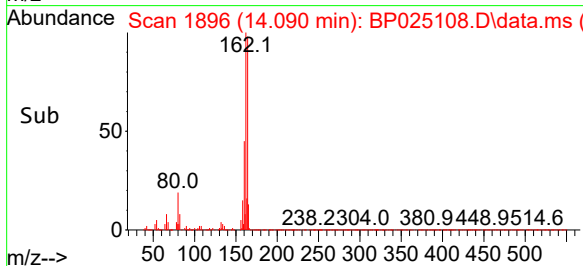
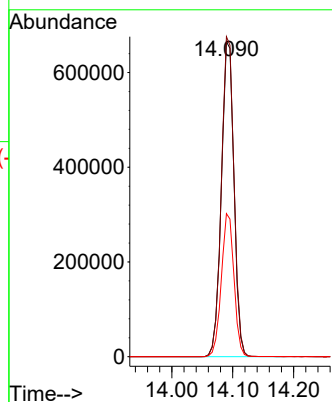
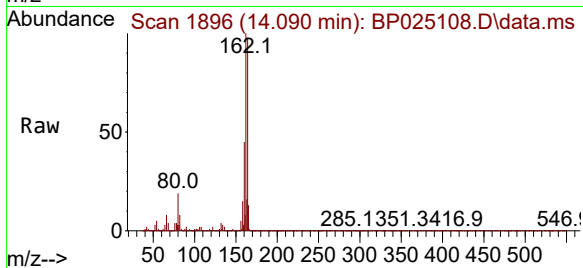
Tgt Ion:164 Resp: 956330

Ion Ratio Lower Upper

164 100

162 101.6 80.3 120.5

160 45.4 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.010 ng

RT: 12.231 min Scan# 1580

Delta R.T. -0.012 min

Lab File: BP025108.D

Acq: 11 Jul 2025 17:48

Tgt Ion:216 Resp: 247650

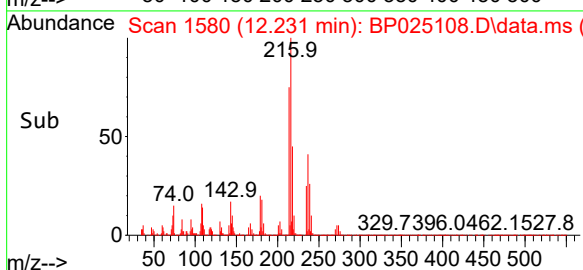
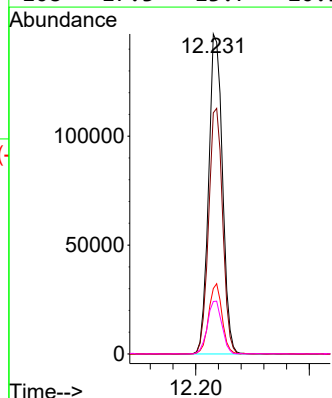
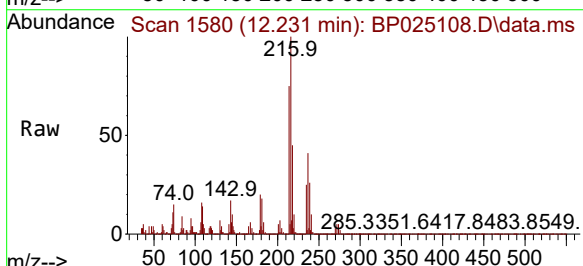
Ion Ratio Lower Upper

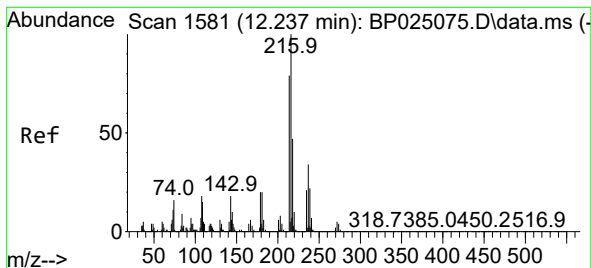
216 100

214 77.5 62.4 93.6

179 21.0 16.5 24.7

108 17.3 13.7 20.5





#41

Hexachlorocyclopentadiene

Concen: 15.545 ng

RT: 12.225 min Scan# 11

Delta R.T. -0.012 min

Lab File: BP025108.D

Acq: 11 Jul 2025 17:48

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

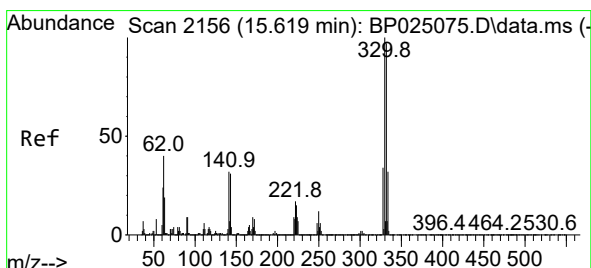
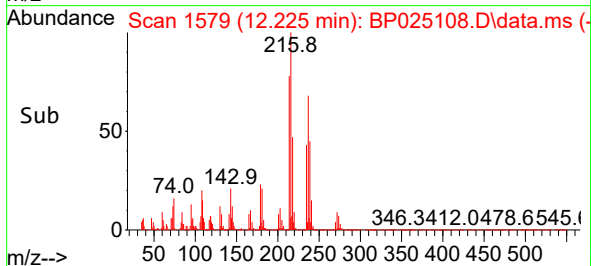
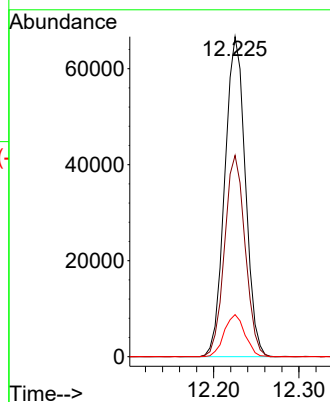
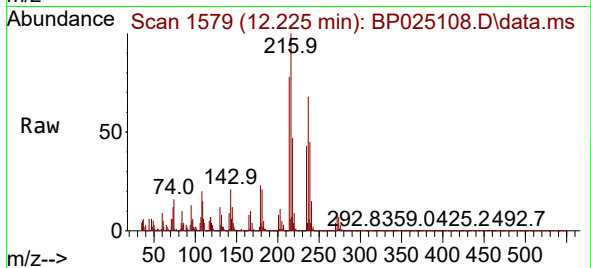
Tgt Ion:237 Resp: 111598

Ion Ratio Lower Upper

237 100

235 62.9 41.6 81.6

272 13.1 0.0 33.6



#42

2,4,6-Tribromophenol

Concen: 162.999 ng

RT: 15.613 min Scan# 2155

Delta R.T. -0.006 min

Lab File: BP025108.D

Acq: 11 Jul 2025 17:48

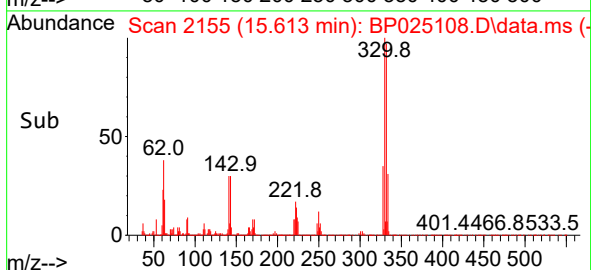
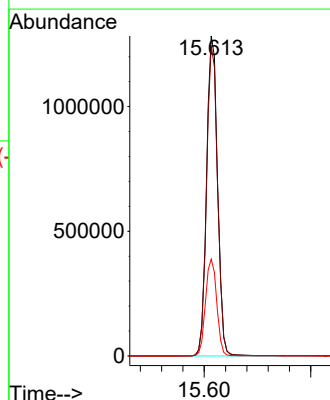
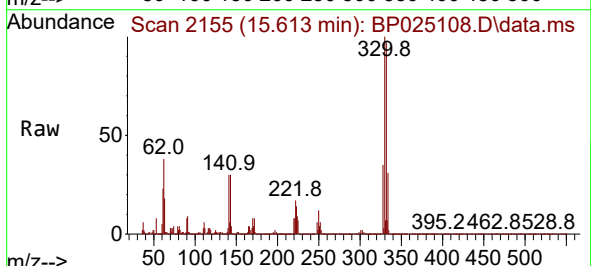
Tgt Ion:330 Resp: 1841478

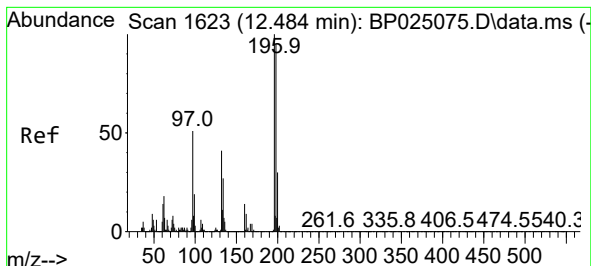
Ion Ratio Lower Upper

330 100

332 96.8 77.7 116.5

141 30.9 26.0 39.0





#43

2,4,6-Trichlorophenol

Concen: 9.111 ng

RT: 12.478 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP025108.D

Acq: 11 Jul 2025 17:48

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

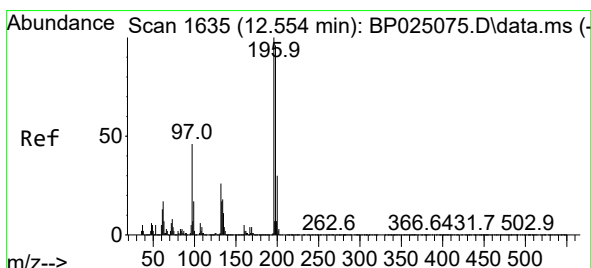
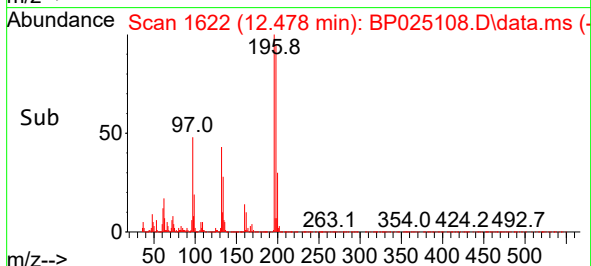
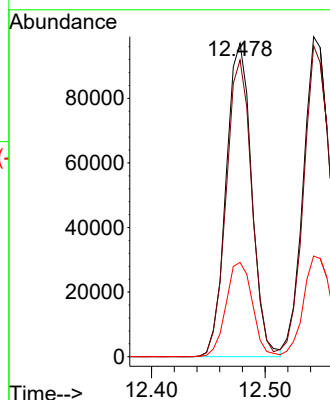
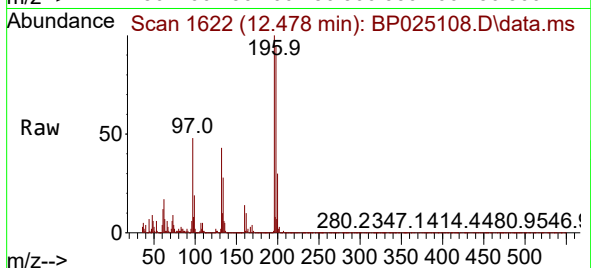
Tgt Ion:196 Resp: 151627

Ion Ratio Lower Upper

196 100

198 94.7 76.2 114.2

200 30.1 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 8.789 ng

RT: 12.543 min Scan# 1633

Delta R.T. -0.012 min

Lab File: BP025108.D

Acq: 11 Jul 2025 17:48

Tgt Ion:196 Resp: 165759

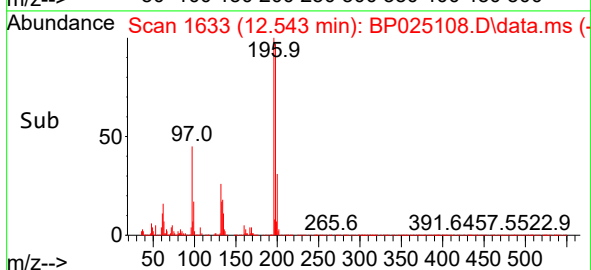
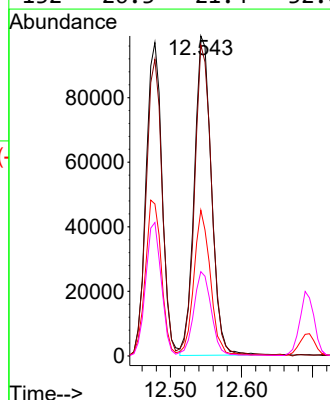
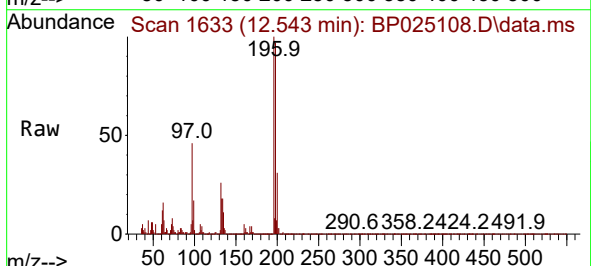
Ion Ratio Lower Upper

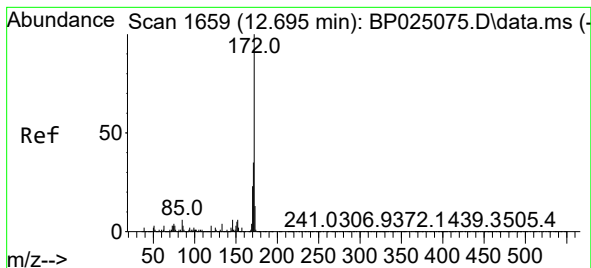
196 100

198 97.2 76.6 115.0

97 45.6 36.6 55.0

132 26.3 21.4 32.0





#45

2-Fluorobiphenyl

Concen: 102.436 ng

RT: 12.696 min Scan# 1659

Delta R.T. 0.000 min

Lab File: BP025108.D

Acq: 11 Jul 2025 17:48

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

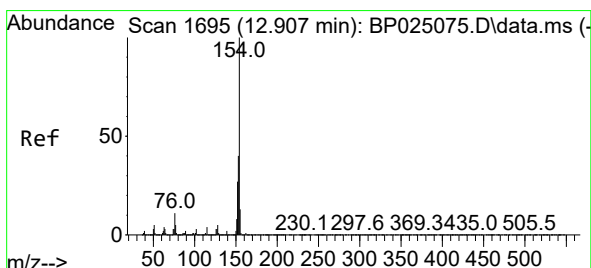
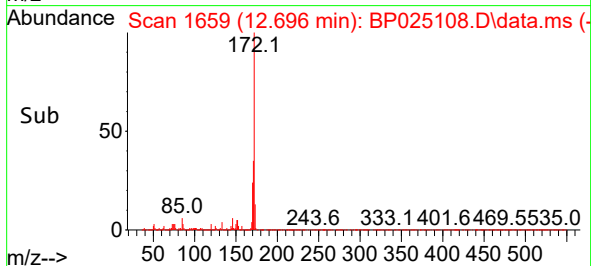
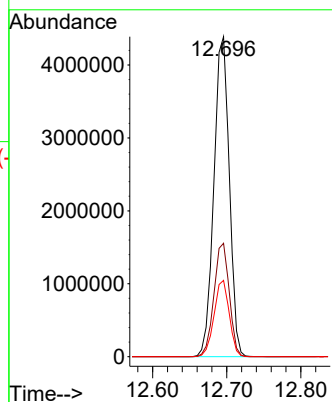
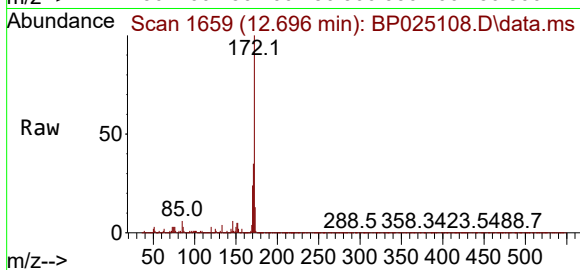
Tgt Ion:172 Resp: 6323561

Ion Ratio Lower Upper

172 100

171 35.5 28.2 42.2

170 23.8 18.7 28.1



#46

1,1'-Biphenyl

Concen: 9.020 ng

RT: 12.896 min Scan# 1693

Delta R.T. -0.012 min

Lab File: BP025108.D

Acq: 11 Jul 2025 17:48

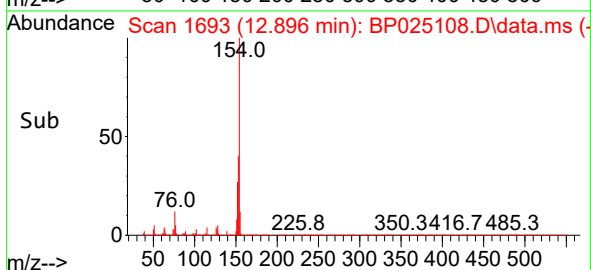
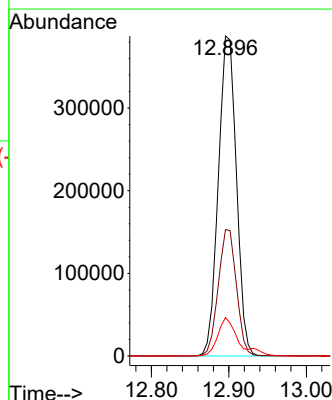
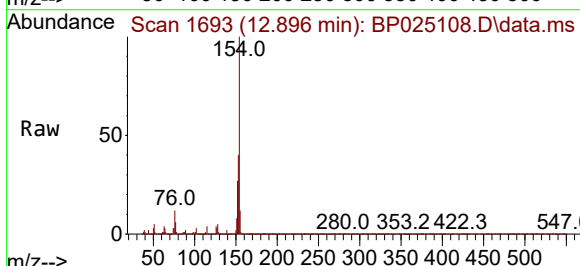
Tgt Ion:154 Resp: 627620

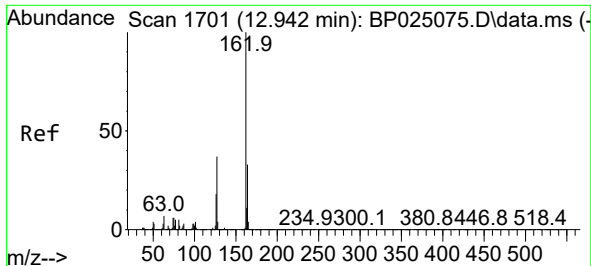
Ion Ratio Lower Upper

154 100

153 39.5 20.2 60.2

76 12.0 0.0 31.5

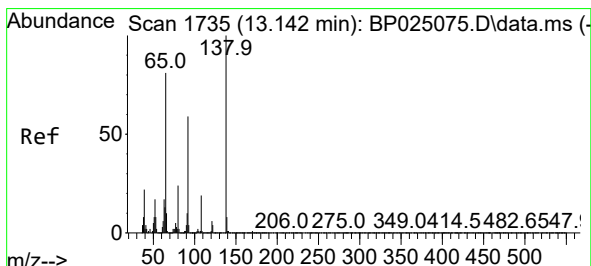
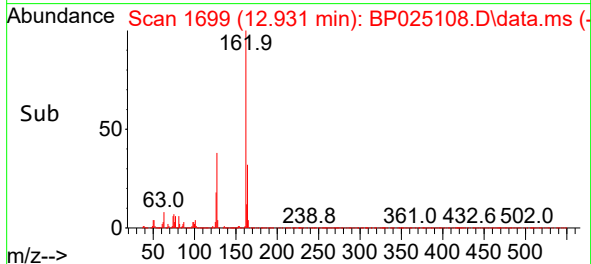
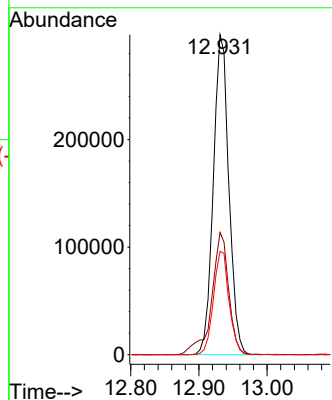
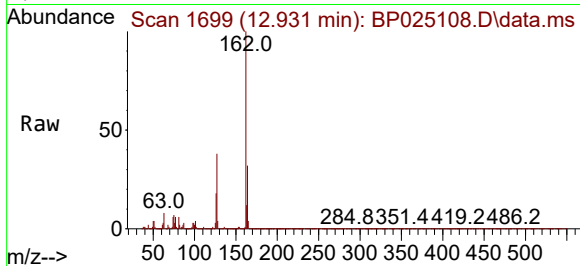




#47
2-Chloronaphthalene
Concen: 9.030 ng
RT: 12.931 min Scan# 1699
Delta R.T. -0.012 min
Lab File: BP025108.D
Acq: 11 Jul 2025 17:48

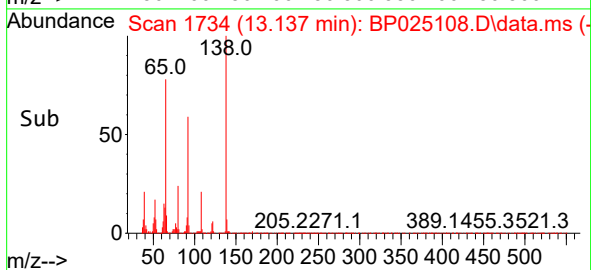
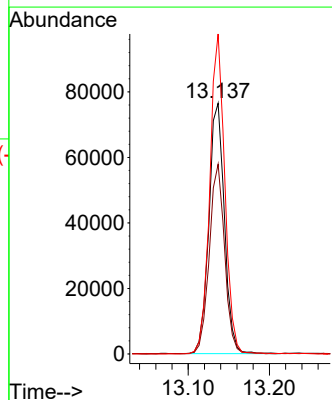
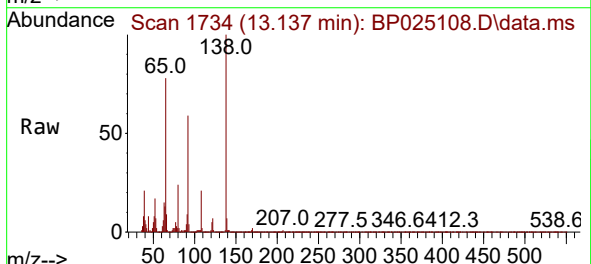
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

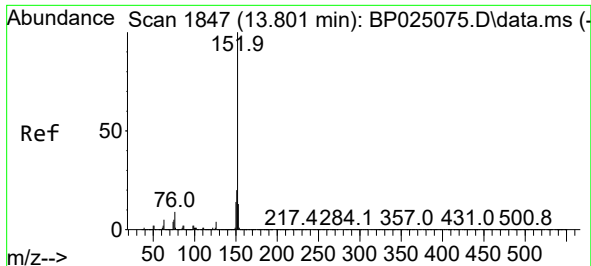
Tgt Ion:162 Resp: 472237
Ion Ratio Lower Upper
162 100
127 38.2 29.4 44.2
164 32.3 26.4 39.6



#48
2-Nitroaniline
Concen: 10.224 ng
RT: 13.137 min Scan# 1734
Delta R.T. -0.005 min
Lab File: BP025108.D
Acq: 11 Jul 2025 17:48

Tgt Ion: 65 Resp: 101406
Ion Ratio Lower Upper
65 100
92 75.7 58.7 88.1
138 127.7 99.0 148.4

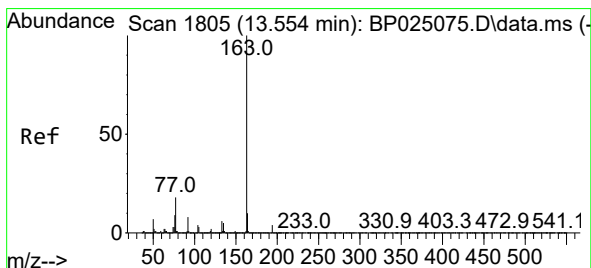
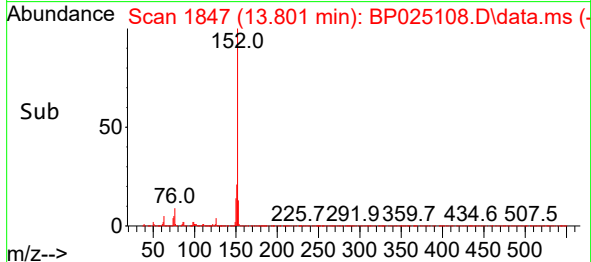
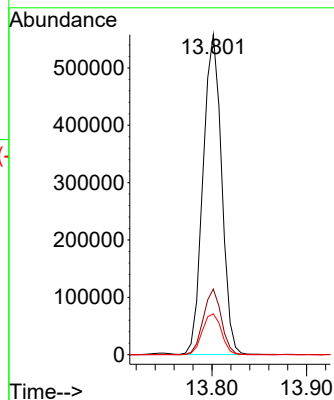
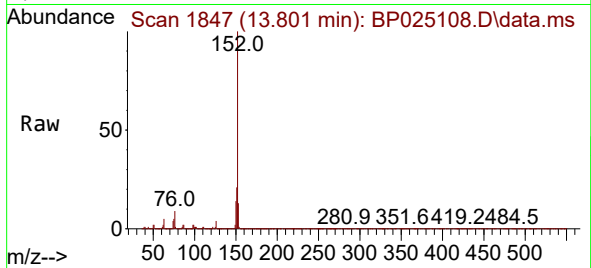




#49
Acenaphthylene
Concen: 9.458 ng
RT: 13.801 min Scan# 1847
Delta R.T. 0.000 min
Lab File: BP025108.D
Acq: 11 Jul 2025 17:48

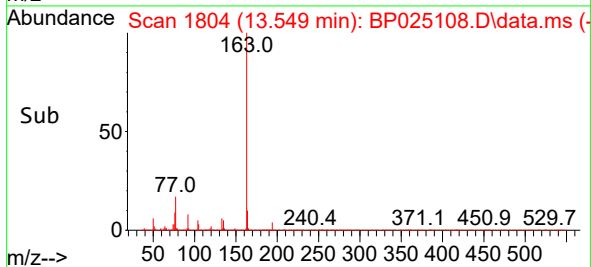
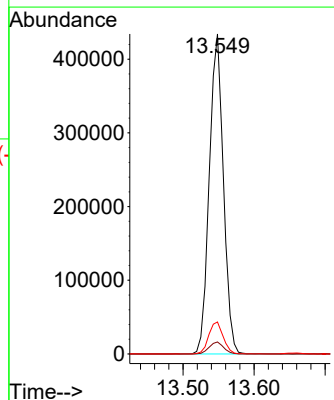
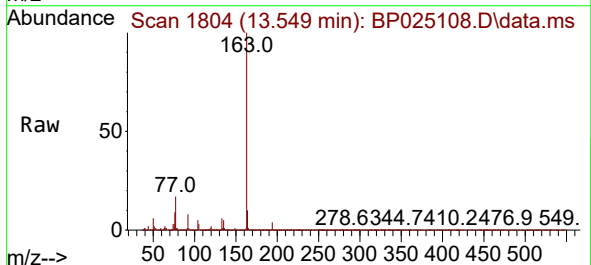
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

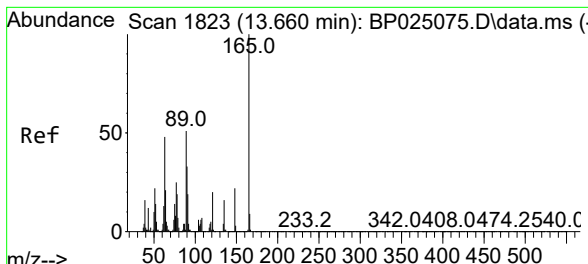
Tgt Ion:152 Resp: 757033
Ion Ratio Lower Upper
152 100
151 20.5 16.1 24.1
153 12.7 10.7 16.1



#50
Dimethylphthalate
Concen: 8.955 ng
RT: 13.549 min Scan# 1804
Delta R.T. -0.006 min
Lab File: BP025108.D
Acq: 11 Jul 2025 17:48

Tgt Ion:163 Resp: 599509
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.0
164 10.0 8.0 12.0

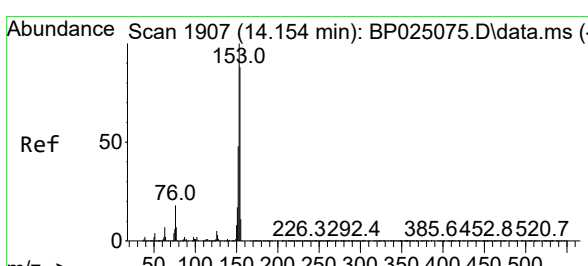
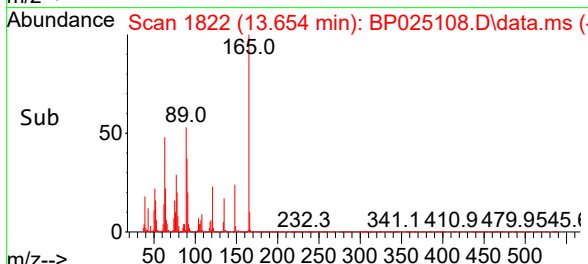
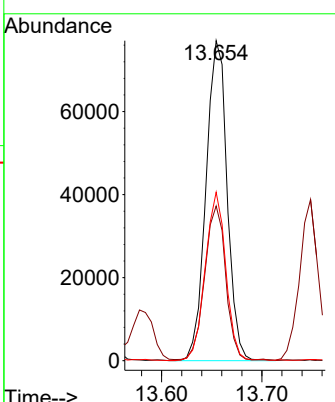
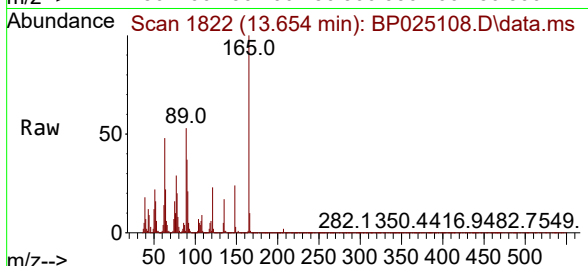




#51
 2,6-Dinitrotoluene
 Concen: 8.656 ng
 RT: 13.654 min Scan# 1822
 Delta R.T. -0.006 min
 Lab File: BP025108.D
 Acq: 11 Jul 2025 17:48

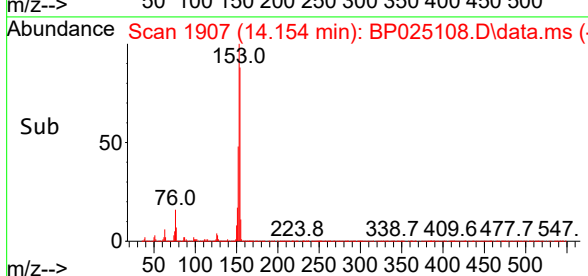
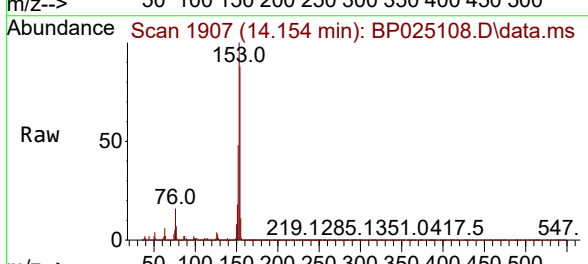
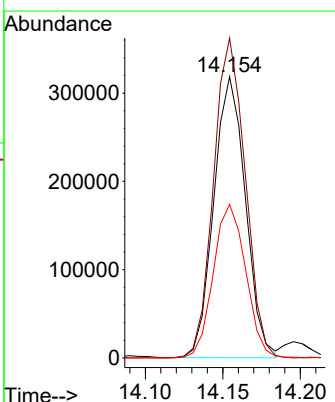
Instrument : BNA_P
 ClientSampleId : LOD-MDL-WATER-01-QT2-2025

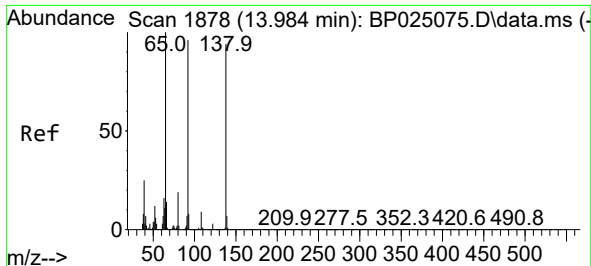
Tgt Ion:	165	Resp:	113018
Ion Ratio	Lower	Upper	
165	100		
63	48.4	38.5	57.7
89	52.7	40.6	61.0



#52
 Acenaphthene
 Concen: 8.756 ng
 RT: 14.154 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: BP025108.D
 Acq: 11 Jul 2025 17:48

Tgt Ion:	154	Resp:	451707
Ion Ratio	Lower	Upper	
154	100		
153	113.7	90.6	136.0
152	54.6	43.8	65.8

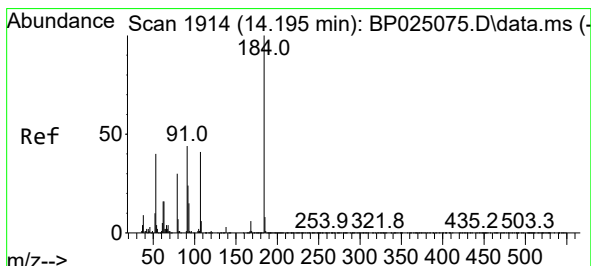
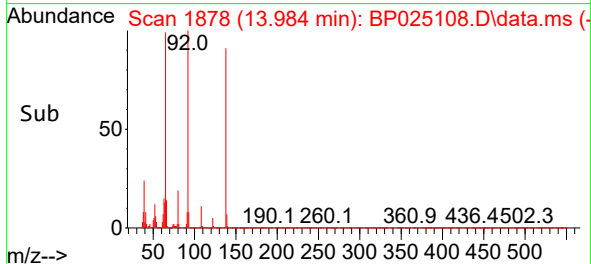
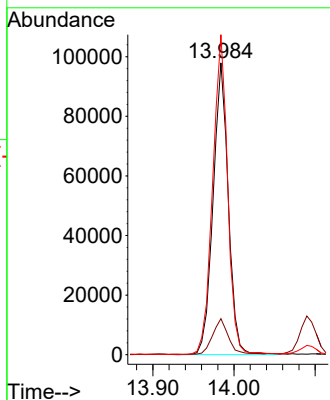
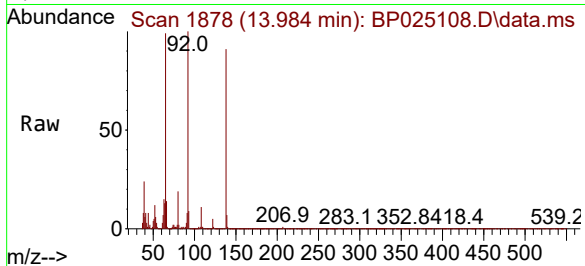




#53
3-Nitroaniline
Concen: 9.096 ng
RT: 13.984 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025108.D
Acq: 11 Jul 2025 17:48

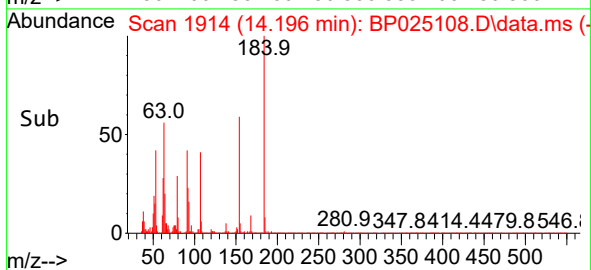
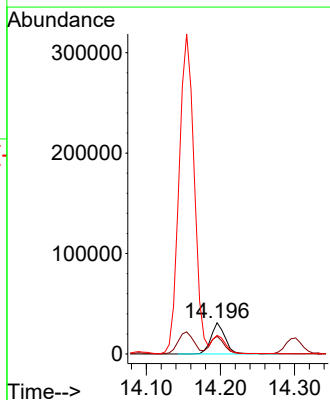
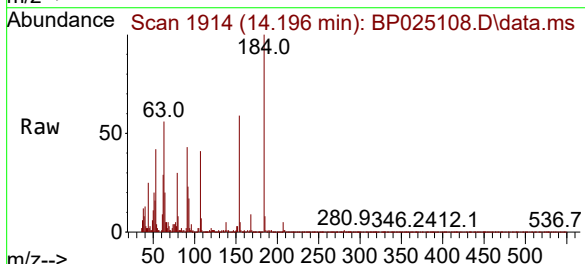
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

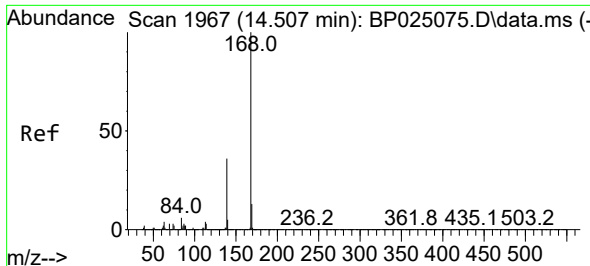
Tgt Ion:138 Resp: 127265
Ion Ratio Lower Upper
138 100
108 12.3 7.8 11.8#
92 109.6 81.0 121.4



#54
2,4-Dinitrophenol
Concen: 11.401 ng
RT: 14.196 min Scan# 1914
Delta R.T. 0.001 min
Lab File: BP025108.D
Acq: 11 Jul 2025 17:48

Tgt Ion:184 Resp: 41159
Ion Ratio Lower Upper
184 100
63 56.4 47.4 71.0
154 59.4 47.8 71.8

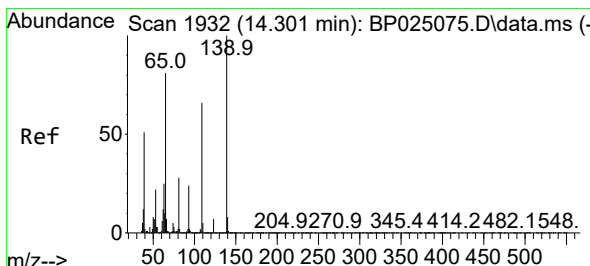
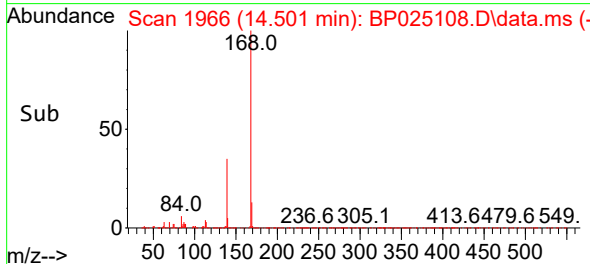
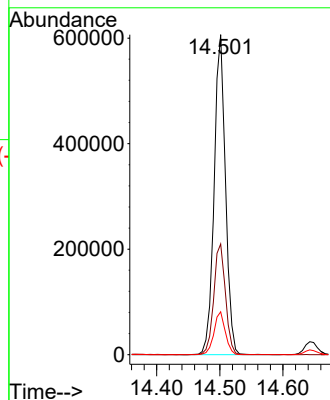
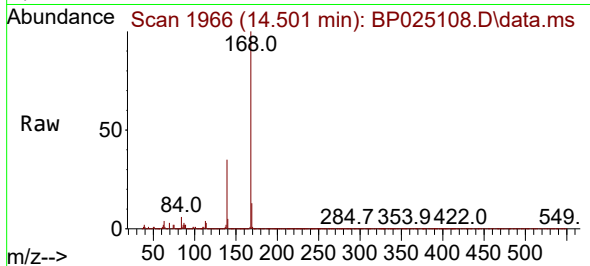




#55
Dibenzenofuran
Concen: 8.875 ng
RT: 14.501 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP025108.D
Acq: 11 Jul 2025 17:48

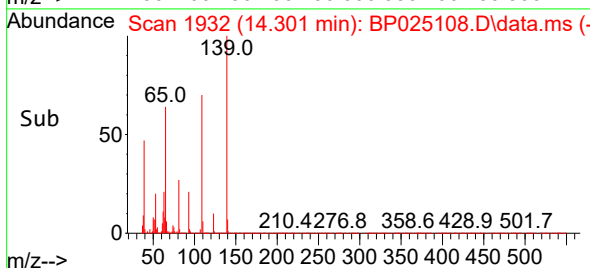
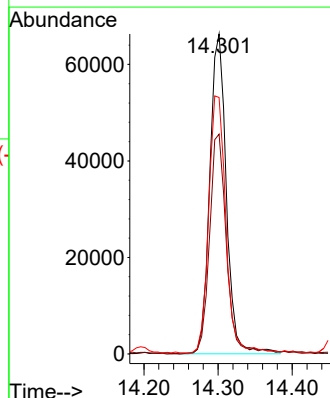
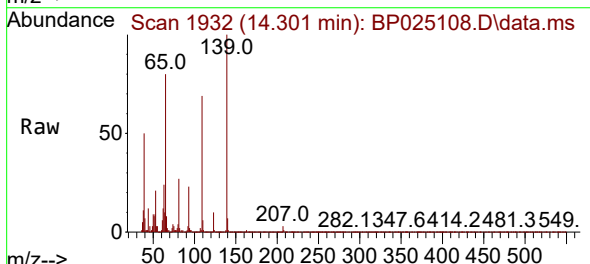
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

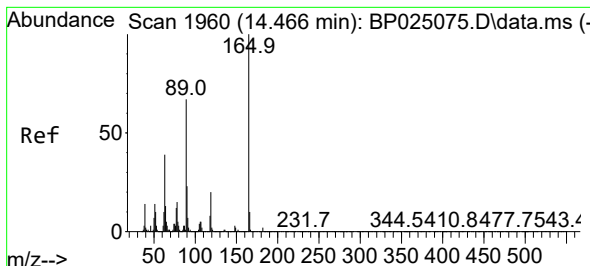
Tgt Ion:168 Resp: 755603
Ion Ratio Lower Upper
168 100
139 34.6 28.6 43.0
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 7.971 ng
RT: 14.301 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BP025108.D
Acq: 11 Jul 2025 17:48

Tgt Ion:139 Resp: 102921
Ion Ratio Lower Upper
139 100
109 68.7 45.9 85.9
65 80.2 61.4 101.4

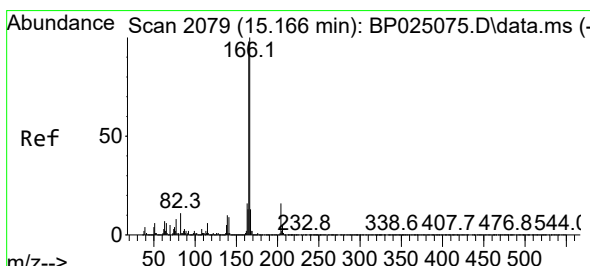
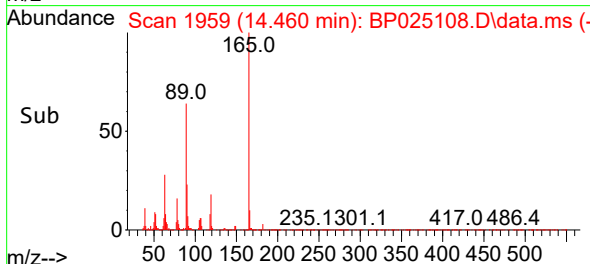
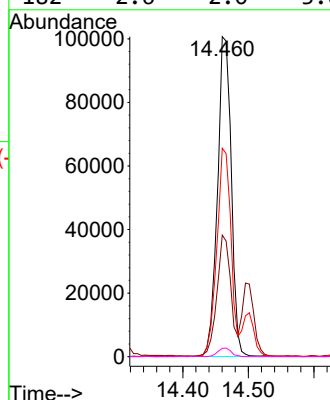
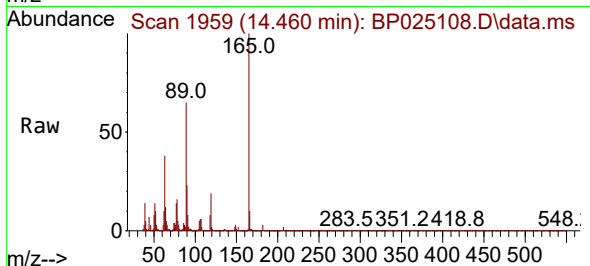




#57
2,4-Dinitrotoluene
Concen: 9.876 ng
RT: 14.460 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BP025108.D
Acq: 11 Jul 2025 17:48

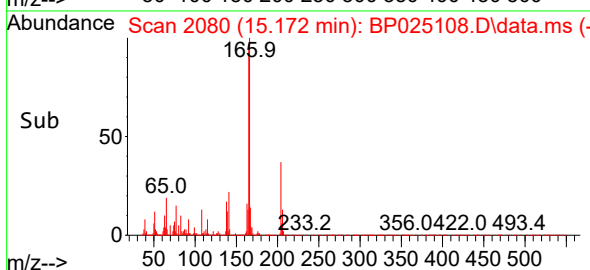
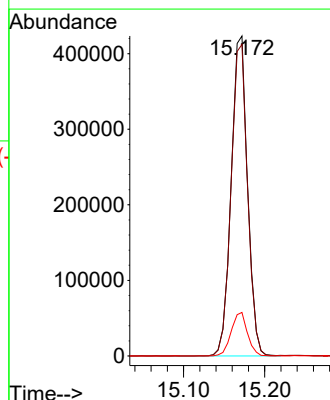
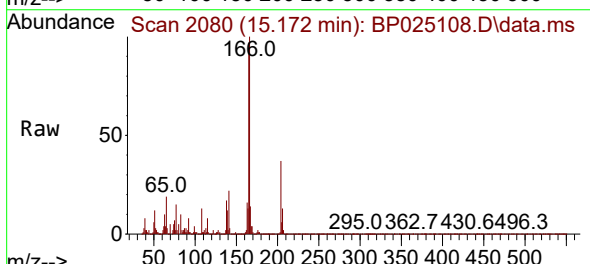
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

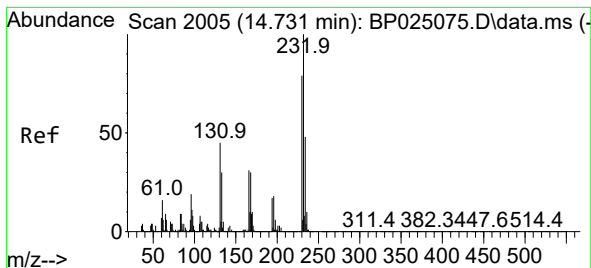
Tgt Ion:165 Resp: 146773
Ion Ratio Lower Upper
165 100
63 38.0 31.0 46.4
89 65.1 53.4 80.0
182 2.6 2.0 3.0



#58
Fluorene
Concen: 8.991 ng
RT: 15.172 min Scan# 2080
Delta R.T. 0.006 min
Lab File: BP025108.D
Acq: 11 Jul 2025 17:48

Tgt Ion:166 Resp: 592087
Ion Ratio Lower Upper
166 100
165 97.4 78.6 117.8
167 13.6 10.7 16.1

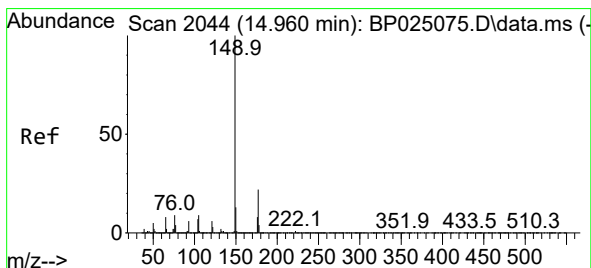
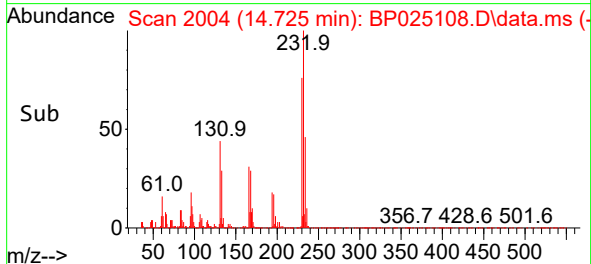
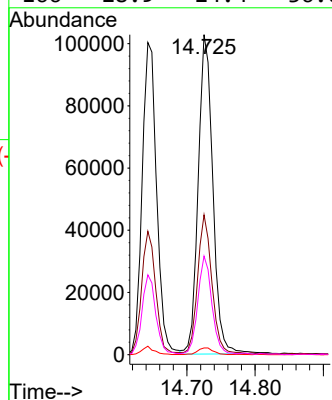
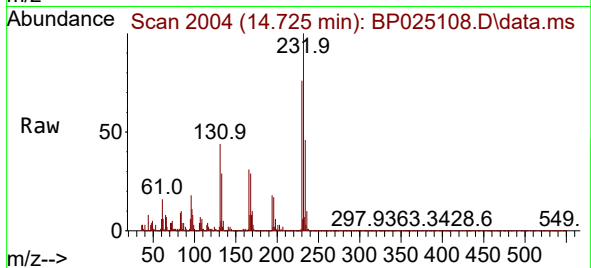




#59
2,3,4,6-Tetrachlorophenol
Concen: 8.957 ng
RT: 14.725 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BP025108.D
Acq: 11 Jul 2025 17:48

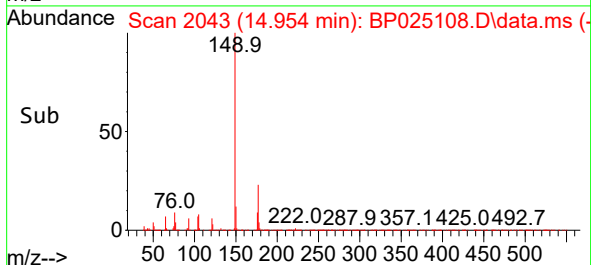
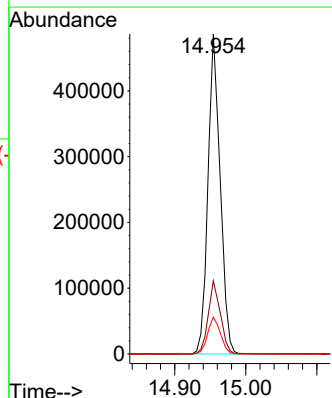
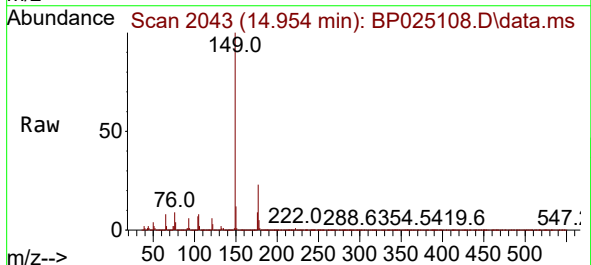
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

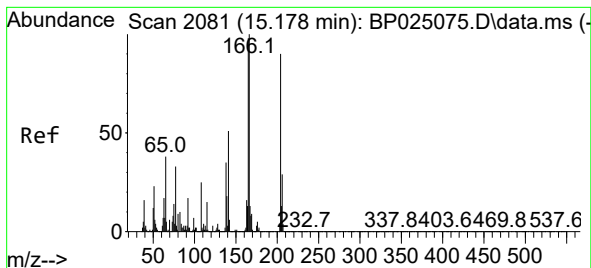
Tgt Ion:232 Resp: 152978
Ion Ratio Lower Upper
232 100
131 42.5 35.7 53.5
130 2.2 1.8 2.6
166 28.9 24.4 36.6



#60
Diethylphthalate
Concen: 8.660 ng
RT: 14.954 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP025108.D
Acq: 11 Jul 2025 17:48

Tgt Ion:149 Resp: 582276
Ion Ratio Lower Upper
149 100
177 22.8 17.8 26.8
150 11.5 10.2 15.2

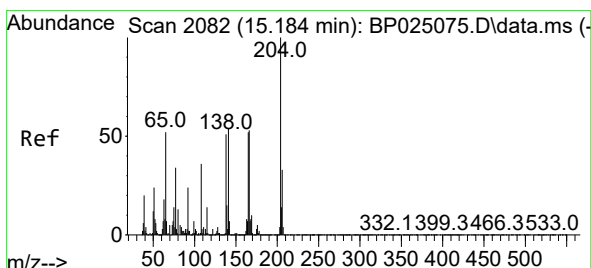
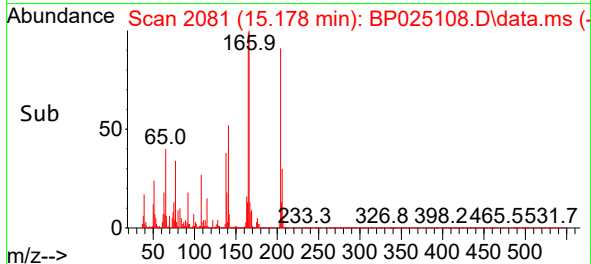
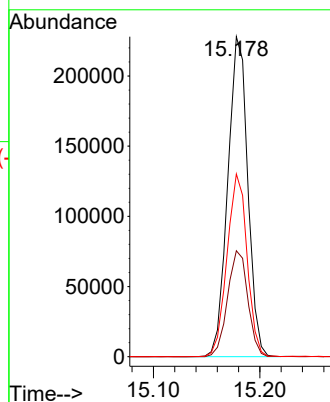
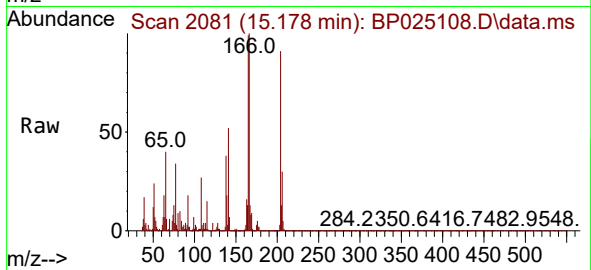




#61
4-Chlorophenyl-phenylether
Concen: 9.100 ng
RT: 15.178 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BP025108.D
Acq: 11 Jul 2025 17:48

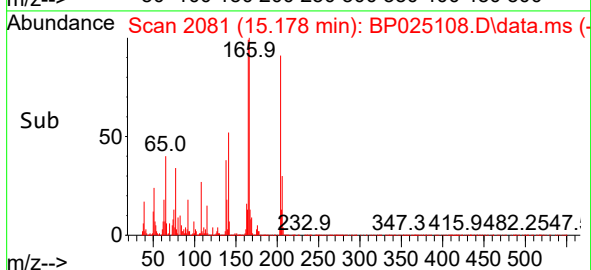
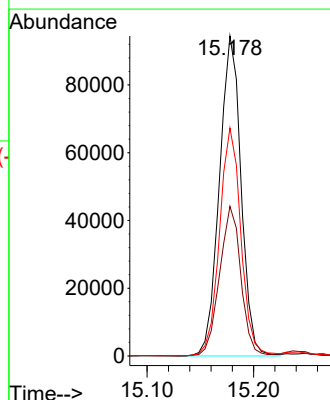
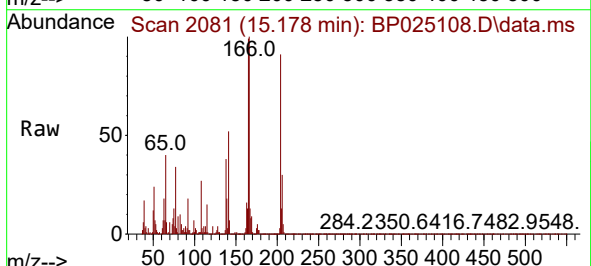
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

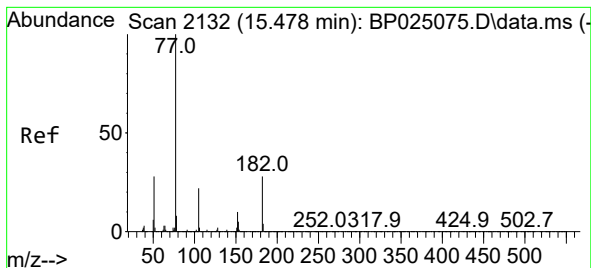
Tgt Ion:204 Resp: 296566
Ion Ratio Lower Upper
204 100
206 33.1 25.8 38.6
141 57.1 45.1 67.7



#62
4-Nitroaniline
Concen: 9.065 ng
RT: 15.178 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BP025108.D
Acq: 11 Jul 2025 17:48

Tgt Ion:138 Resp: 132995
Ion Ratio Lower Upper
138 100
92 46.8 26.0 66.0
108 71.3 50.0 90.0





#63

Azobenzene

Concen: 8.125 ng

RT: 15.478 min Scan# 2132

Delta R.T. 0.000 min

Lab File: BP025108.D

Acq: 11 Jul 2025 17:48

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 77 Resp: 486445

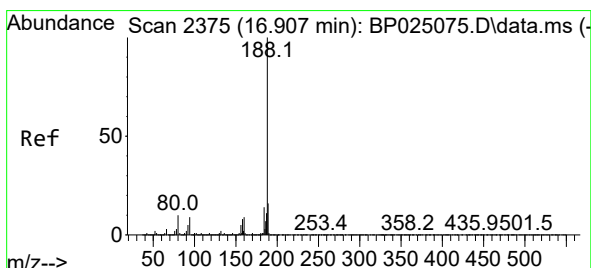
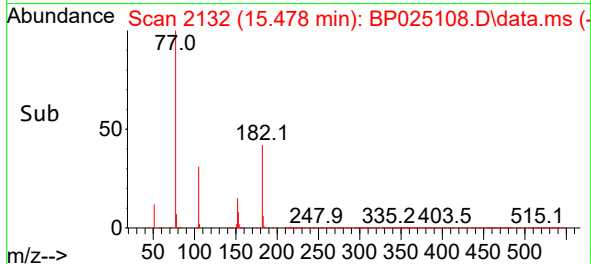
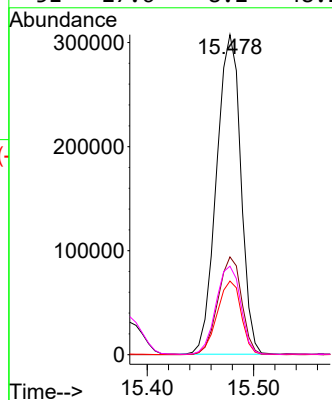
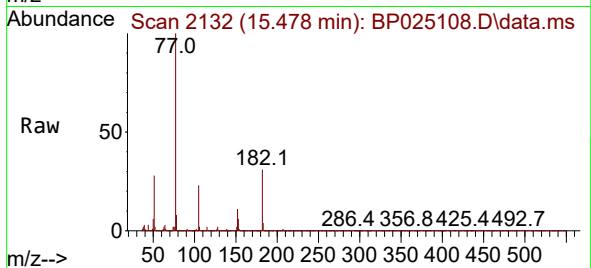
Ion Ratio Lower Upper

77 100

182 30.6 7.7 47.7

105 23.0 1.9 41.9

51 27.6 8.2 48.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.913 min Scan# 2376

Delta R.T. 0.006 min

Lab File: BP025108.D

Acq: 11 Jul 2025 17:48

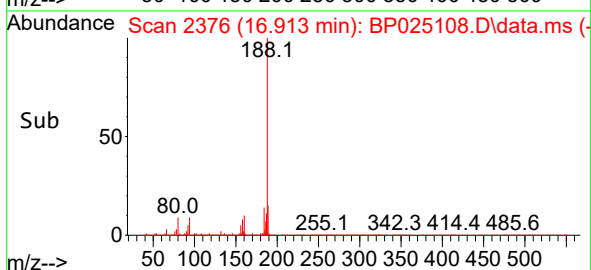
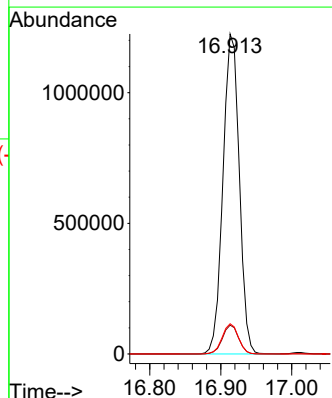
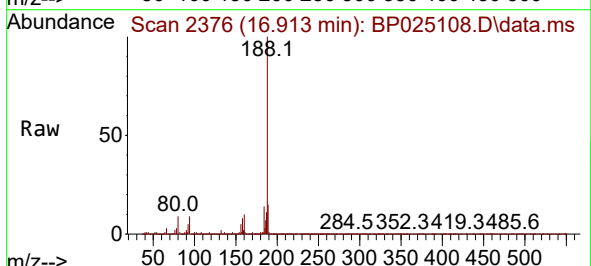
Tgt Ion:188 Resp: 1947372

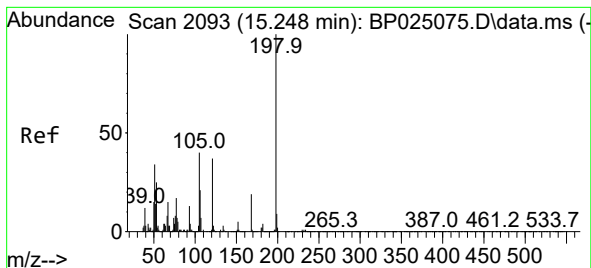
Ion Ratio Lower Upper

188 100

94 9.0 7.3 10.9

80 9.5 7.8 11.6

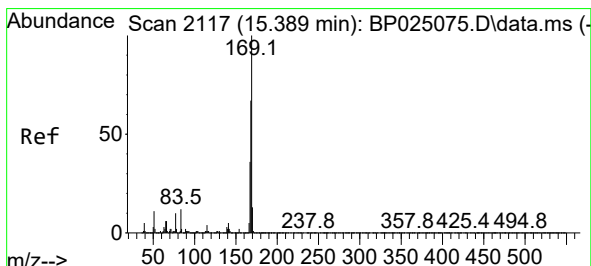
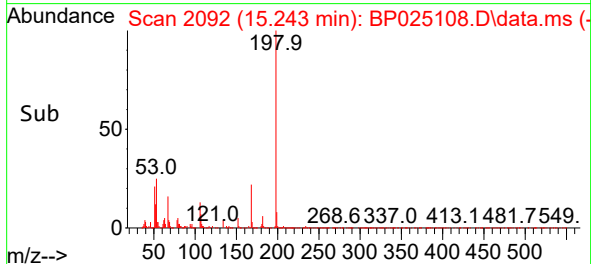
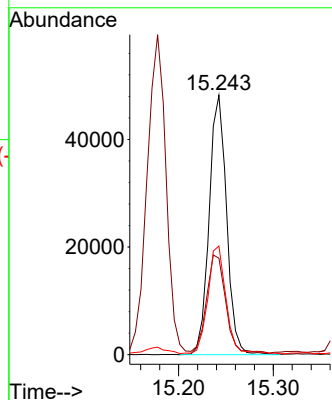
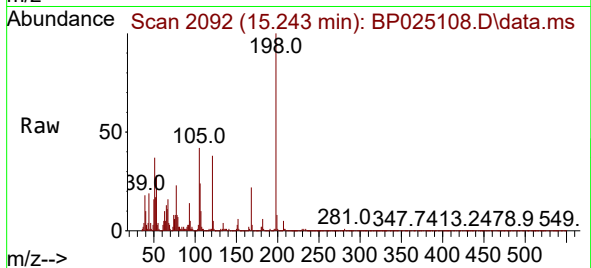




#65
4,6-Dinitro-2-methylphenol
Concen: 11.731 ng
RT: 15.243 min Scan# 2092
Delta R.T. -0.005 min
Lab File: BP025108.D
Acq: 11 Jul 2025 17:48

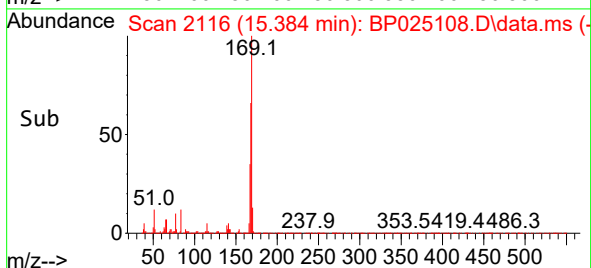
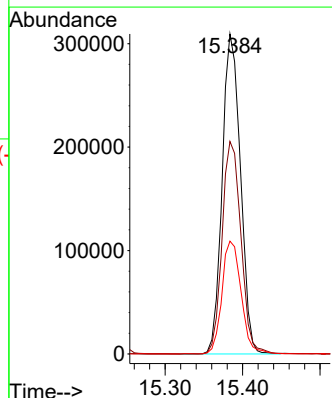
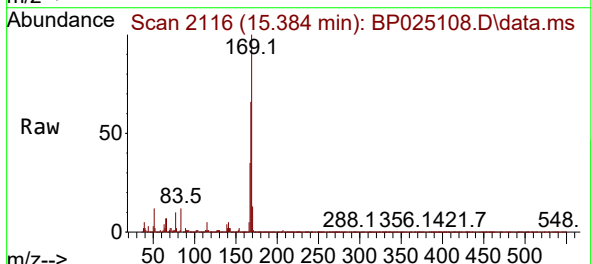
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

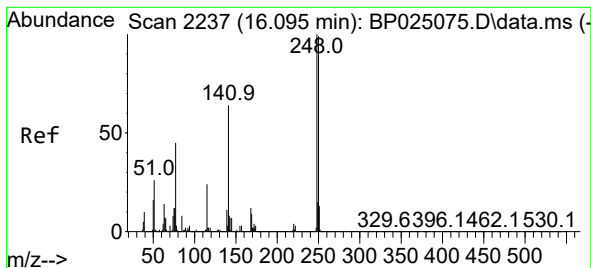
Tgt Ion:198 Resp: 61690
Ion Ratio Lower Upper
198 100
51 37.2 16.8 56.8
105 41.9 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 9.104 ng
RT: 15.384 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP025108.D
Acq: 11 Jul 2025 17:48

Tgt Ion:169 Resp: 507379
Ion Ratio Lower Upper
169 100
168 66.4 54.1 81.1
167 35.2 29.0 43.6

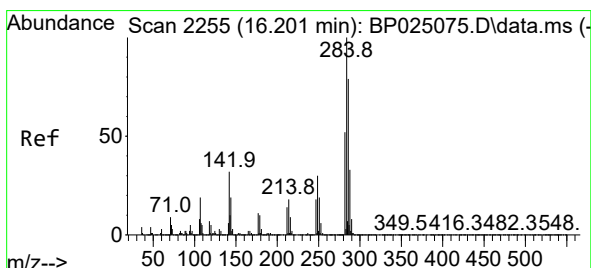
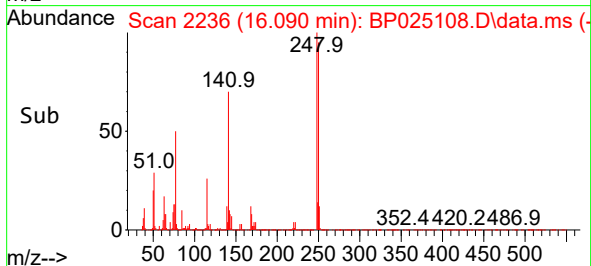
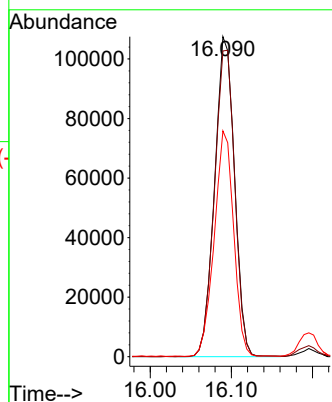
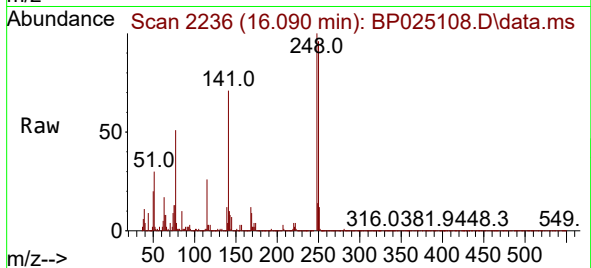




#67
4-Bromophenyl-phenylether
Concen: 9.183 ng
RT: 16.090 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025108.D
Acq: 11 Jul 2025 17:48

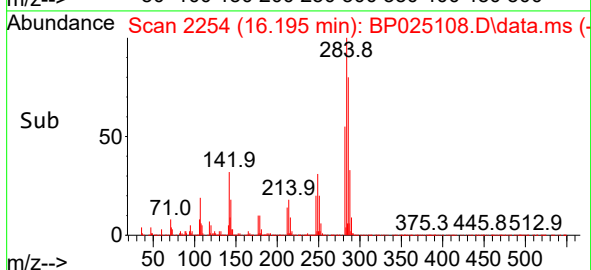
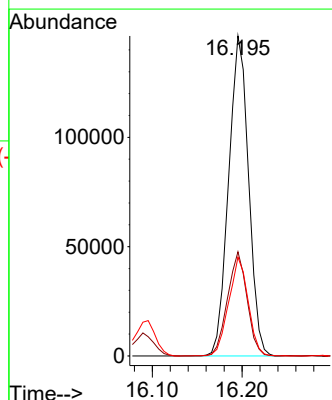
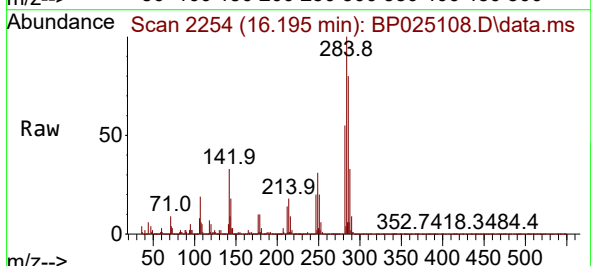
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

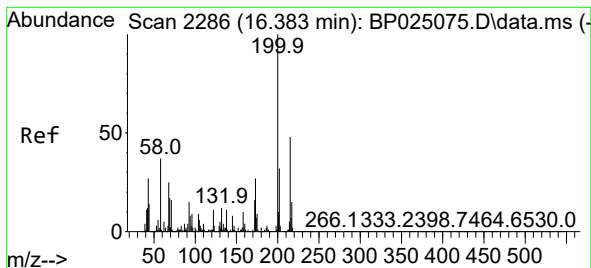
Tgt Ion:248 Resp: 183099
Ion Ratio Lower Upper
248 100
250 95.5 79.4 119.2
141 70.6 51.4 77.0



#68
Hexachlorobenzene
Concen: 9.265 ng
RT: 16.195 min Scan# 2254
Delta R.T. -0.006 min
Lab File: BP025108.D
Acq: 11 Jul 2025 17:48

Tgt Ion:284 Resp: 225786
Ion Ratio Lower Upper
284 100
142 32.5 25.9 38.9
249 30.8 23.8 35.8





#69

Atrazine

Concen: 10.879 ng

RT: 16.384 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP025108.D

Acq: 11 Jul 2025 17:48

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

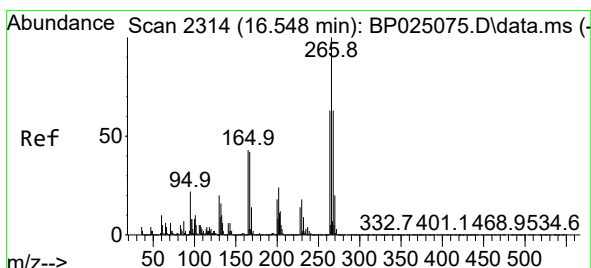
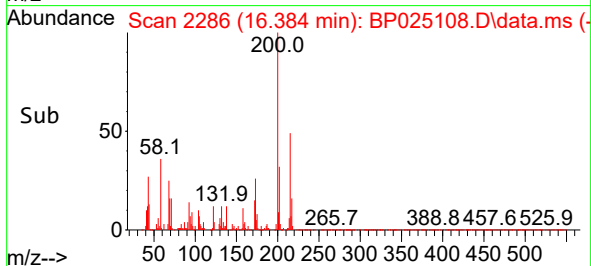
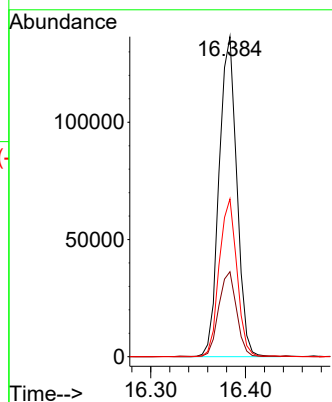
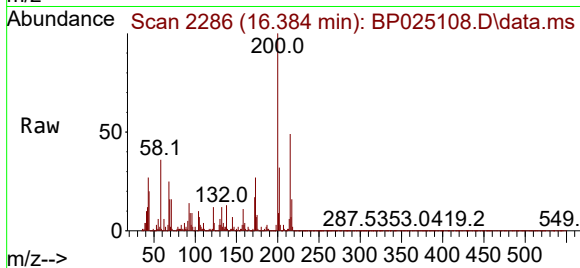
Tgt Ion:200 Resp: 177661

Ion Ratio Lower Upper

200 100

173 26.5 6.6 46.6

215 49.3 28.0 68.0



#70

Pentachlorophenol

Concen: 8.057 ng

RT: 16.560 min Scan# 2316

Delta R.T. 0.012 min

Lab File: BP025108.D

Acq: 11 Jul 2025 17:48

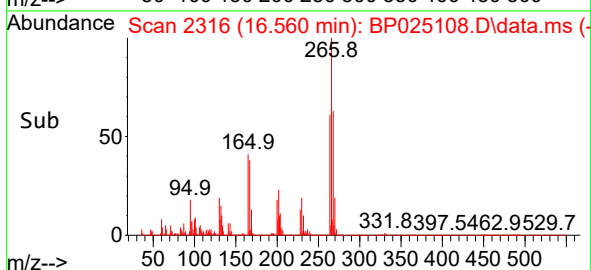
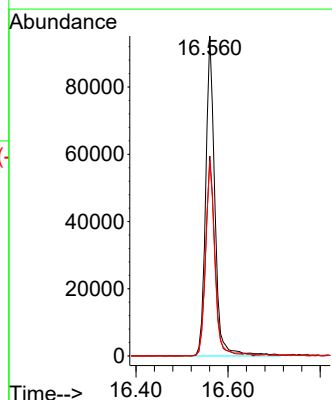
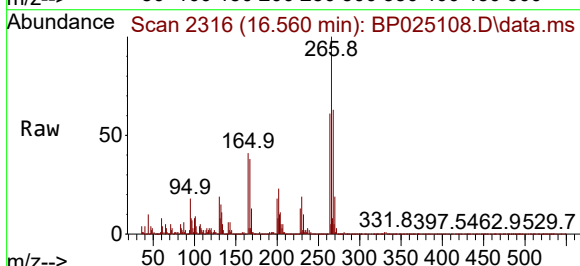
Tgt Ion:266 Resp: 132612

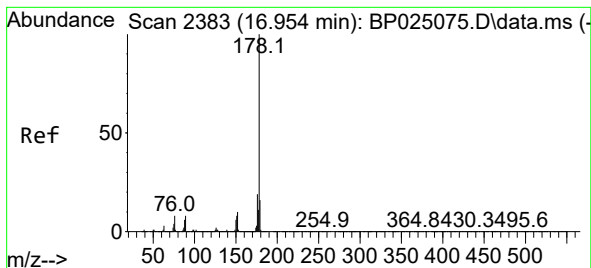
Ion Ratio Lower Upper

266 100

268 62.5 50.4 75.6

264 60.9 50.2 75.2





#71

Phenanthrene

Concen: 9.008 ng

RT: 16.960 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025108.D

Acq: 11 Jul 2025 17:48

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

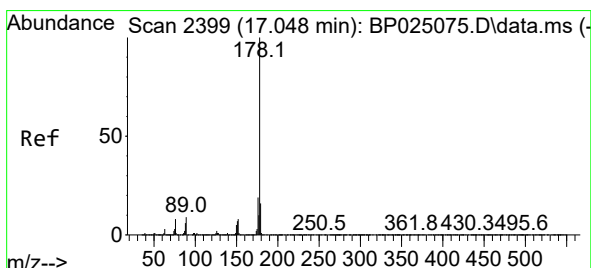
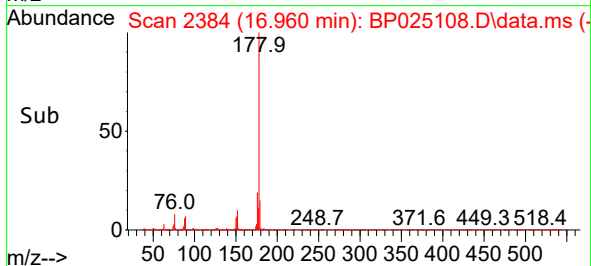
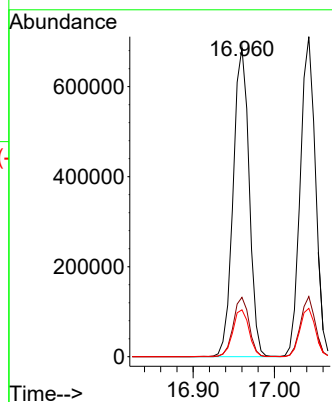
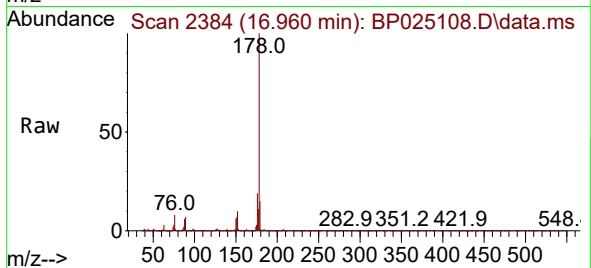
Tgt Ion:178 Resp: 937313

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

179 15.2 12.6 19.0



#72

Anthracene

Concen: 9.284 ng

RT: 17.042 min Scan# 2398

Delta R.T. -0.006 min

Lab File: BP025108.D

Acq: 11 Jul 2025 17:48

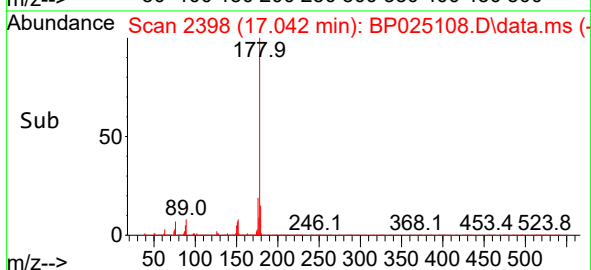
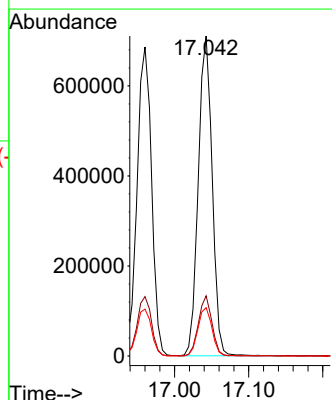
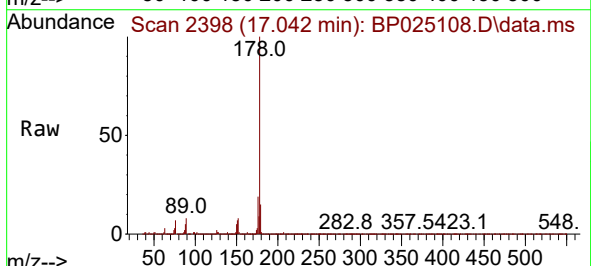
Tgt Ion:178 Resp: 926838

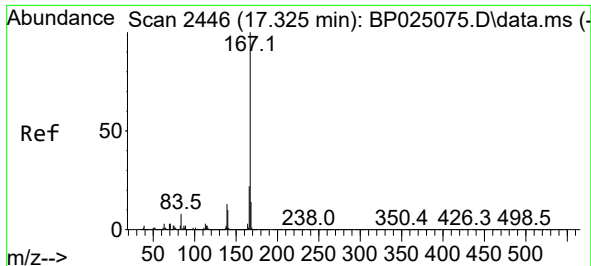
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.6

179 15.1 12.5 18.7

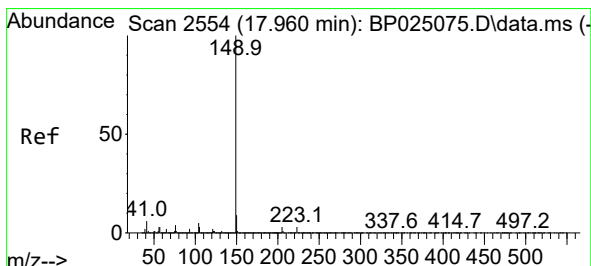
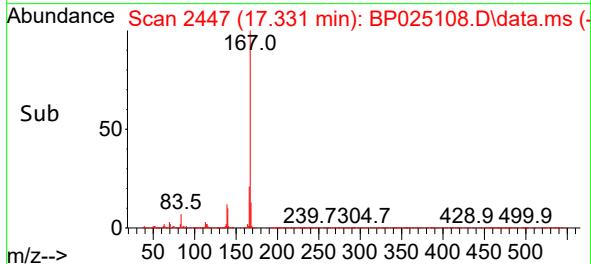
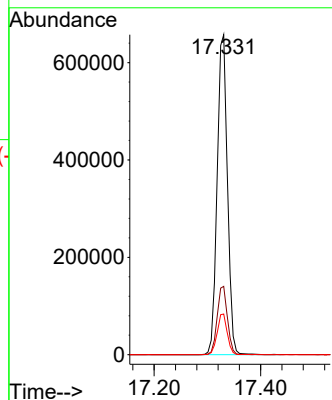
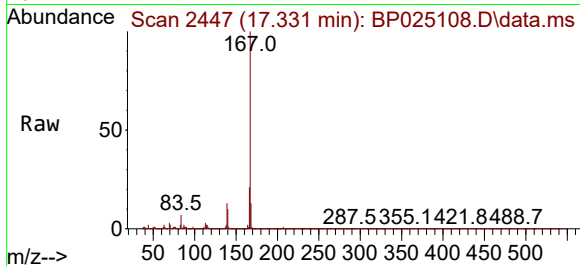




#73
Carbazole
Concen: 9.005 ng
RT: 17.331 min Scan# 2446
Delta R.T. 0.006 min
Lab File: BP025108.D
Acq: 11 Jul 2025 17:48

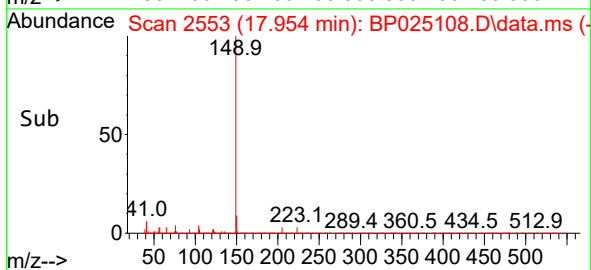
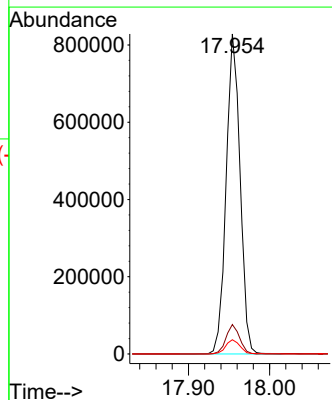
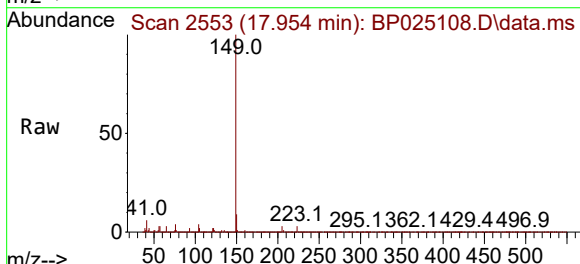
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

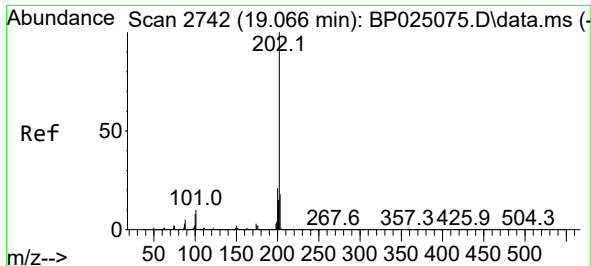
Tgt Ion:167 Resp: 878909
Ion Ratio Lower Upper
167 100
166 21.3 17.4 26.0
139 12.7 10.4 15.6



#74
Di-n-butylphthalate
Concen: 9.081 ng
RT: 17.954 min Scan# 2553
Delta R.T. -0.006 min
Lab File: BP025108.D
Acq: 11 Jul 2025 17:48

Tgt Ion:149 Resp: 987000
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 4.4 3.8 5.6

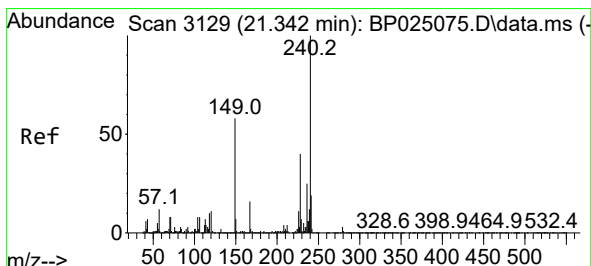
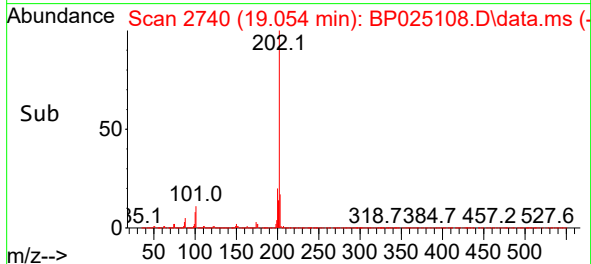
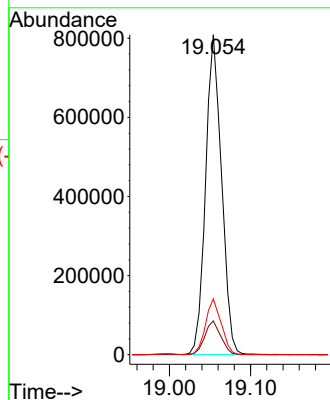
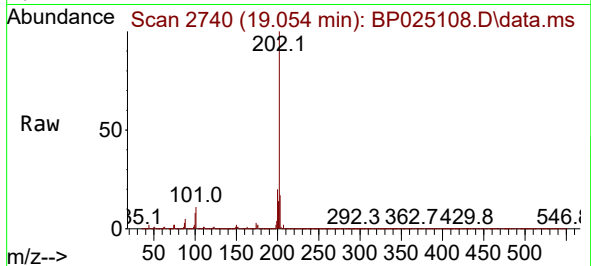




#75
Fluoranthene
Concen: 9.037 ng
RT: 19.054 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP025108.D
Acq: 11 Jul 2025 17:48

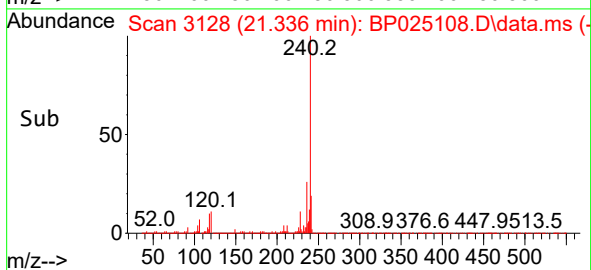
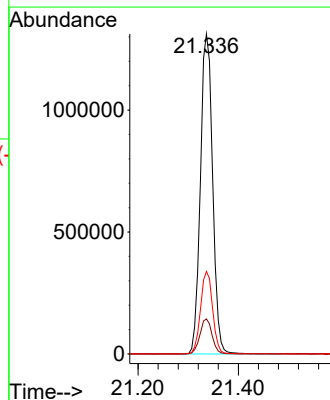
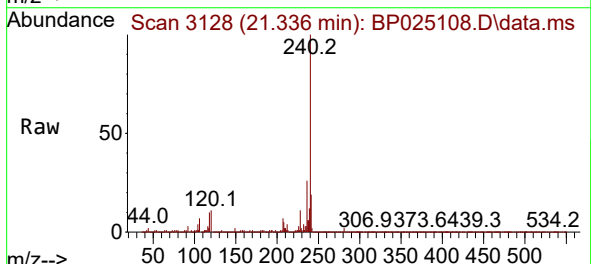
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

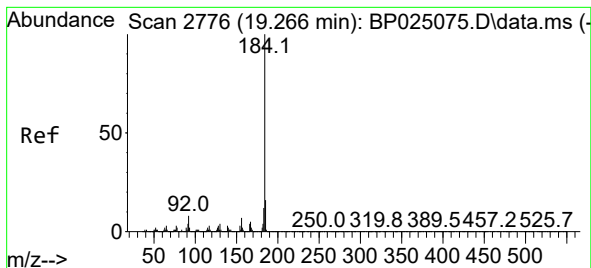
Tgt Ion:202 Resp: 1099243
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.4
203 17.4 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.336 min Scan# 3128
Delta R.T. -0.006 min
Lab File: BP025108.D
Acq: 11 Jul 2025 17:48

Tgt Ion:240 Resp: 2219318
Ion Ratio Lower Upper
240 100
120 10.9 9.0 13.4
236 25.8 20.3 30.5





#77

Benzidine

Concen: 12.283 ng

RT: 19.260 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025108.D

Acq: 11 Jul 2025 17:48

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

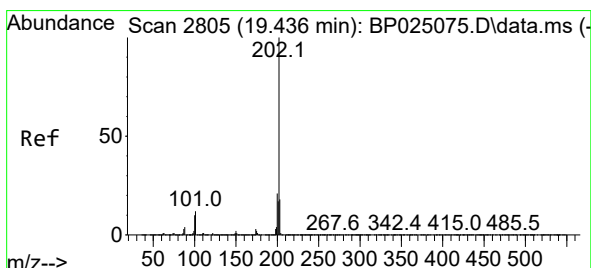
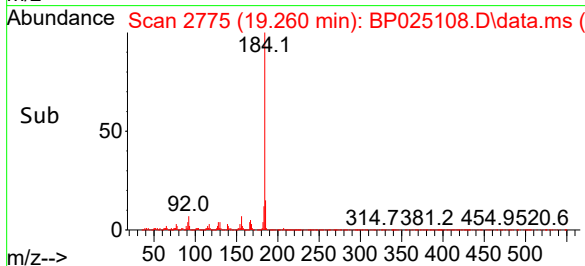
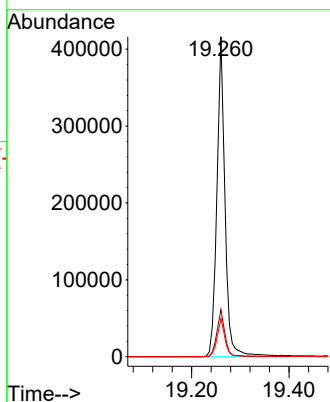
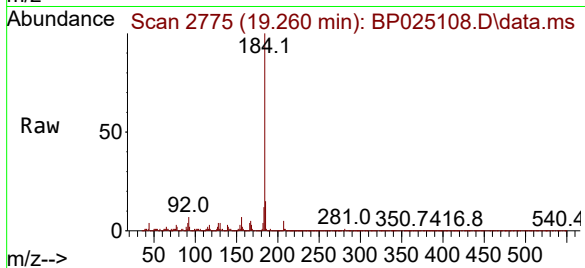
Tgt Ion:184 Resp: 481464

Ion Ratio Lower Upper

184 100

185 14.7 12.6 18.8

183 11.8 9.4 14.2



#78

Pyrene

Concen: 8.464 ng

RT: 19.431 min Scan# 2804

Delta R.T. -0.006 min

Lab File: BP025108.D

Acq: 11 Jul 2025 17:48

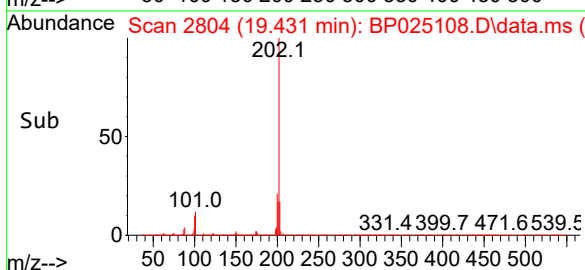
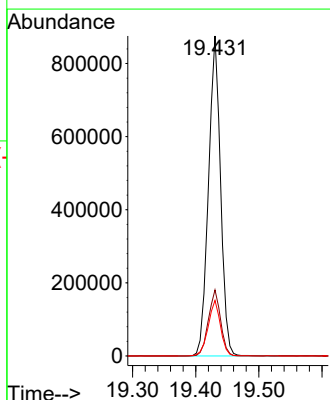
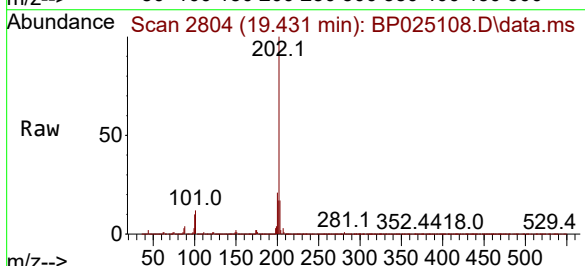
Tgt Ion:202 Resp: 1163434

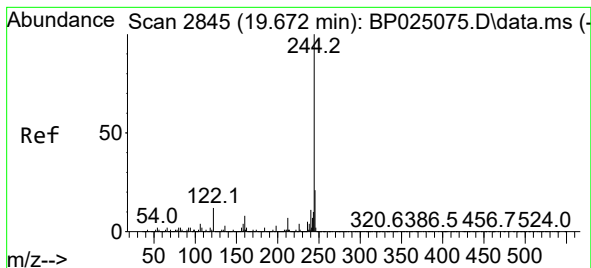
Ion Ratio Lower Upper

202 100

200 20.7 17.1 25.7

203 17.3 14.1 21.1





#79

Terphenyl-d14

Concen: 101.925 ng

RT: 19.672 min Scan# 2845

Delta R.T. 0.000 min

Lab File: BP025108.D

Acq: 11 Jul 2025 17:48

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

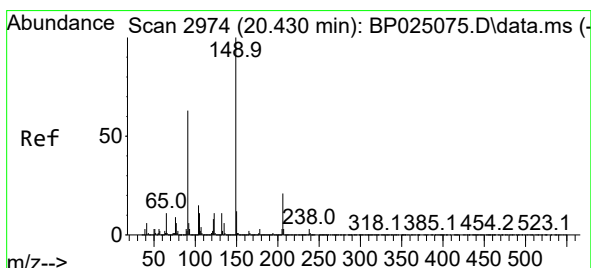
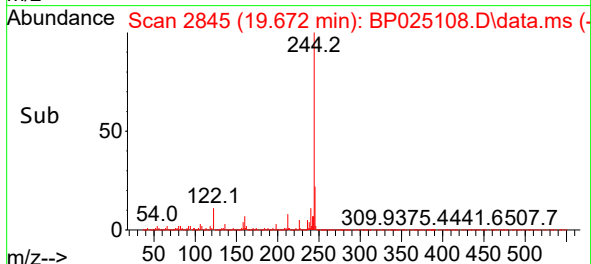
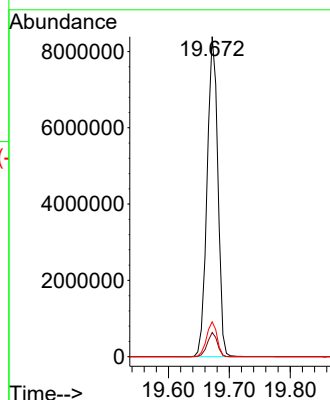
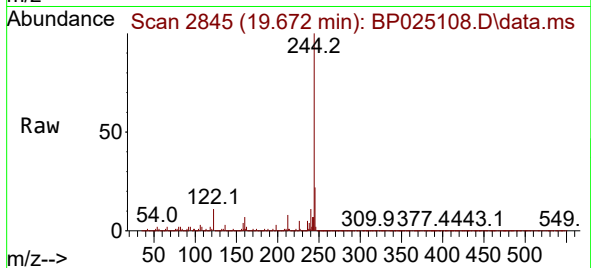
Tgt Ion:244 Resp:10292314

Ion Ratio Lower Upper

244 100

212 7.6 5.9 8.9

122 10.9 9.4 14.2



#80

Butylbenzylphthalate

Concen: 10.979 ng

RT: 20.425 min Scan# 2973

Delta R.T. -0.005 min

Lab File: BP025108.D

Acq: 11 Jul 2025 17:48

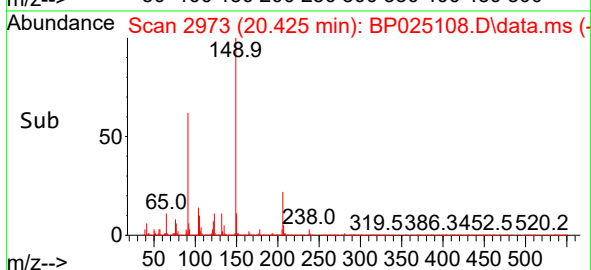
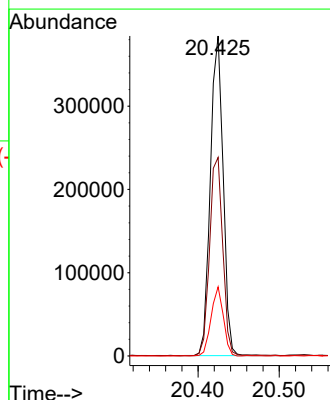
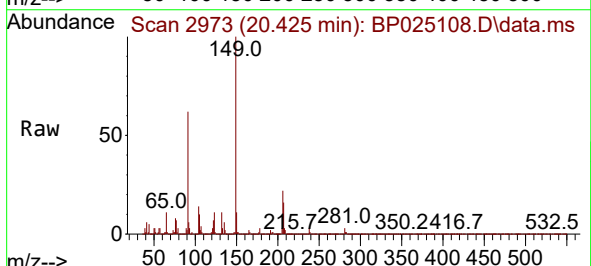
Tgt Ion:149 Resp: 418537

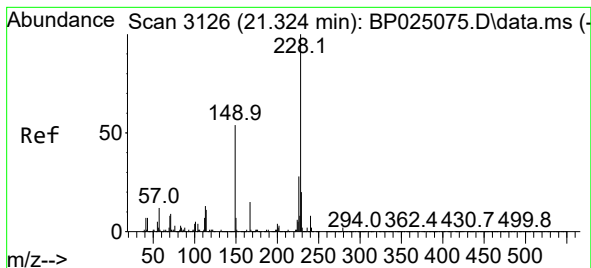
Ion Ratio Lower Upper

149 100

91 62.1 50.6 76.0

206 21.6 17.2 25.8





#81

Benzo(a)anthracene

Concen: 9.082 ng

RT: 21.319 min Scan# 3114

Delta R.T. -0.006 min

Lab File: BP025108.D

Acq: 11 Jul 2025 17:48

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

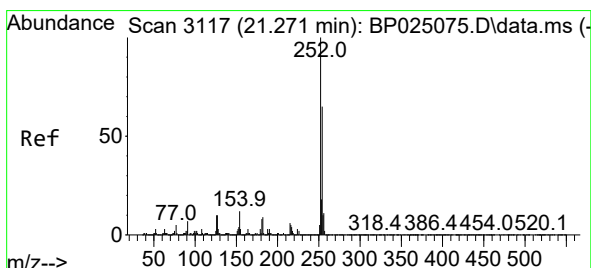
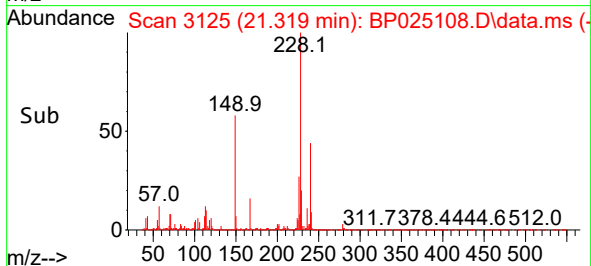
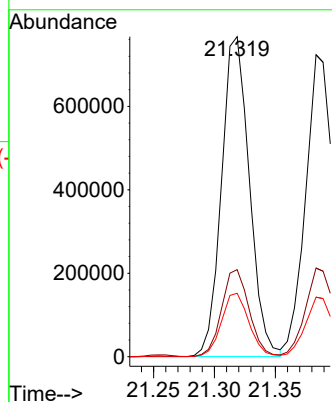
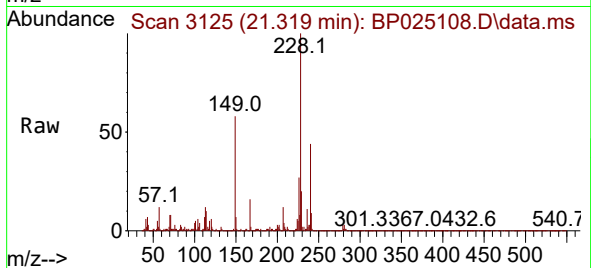
Tgt Ion:228 Resp: 1221415

Ion Ratio Lower Upper

228 100

226 27.2 22.1 33.1

229 19.8 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 9.681 ng

RT: 21.254 min Scan# 3114

Delta R.T. -0.017 min

Lab File: BP025108.D

Acq: 11 Jul 2025 17:48

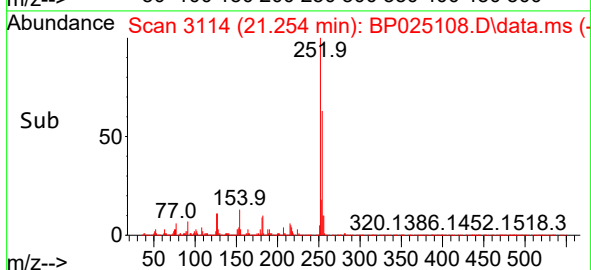
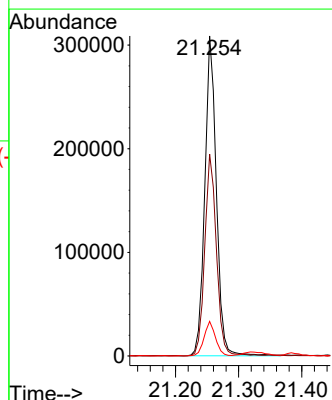
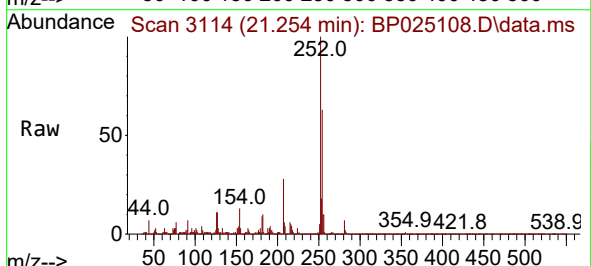
Tgt Ion:252 Resp: 391979

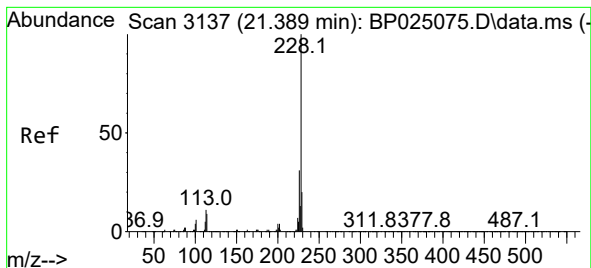
Ion Ratio Lower Upper

252 100

254 63.1 51.9 77.9

126 10.8 8.1 12.1





#83

Chrysene

Concen: 8.879 ng

RT: 21.383 min Scan# 3137

Delta R.T. -0.006 min

Lab File: BP025108.D

Acq: 11 Jul 2025 17:48

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

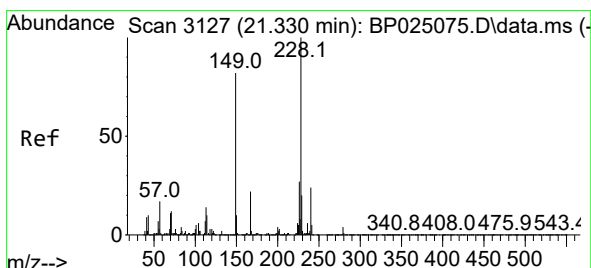
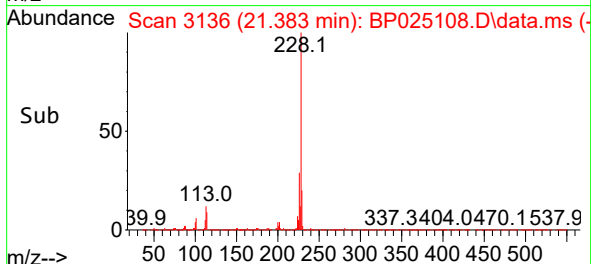
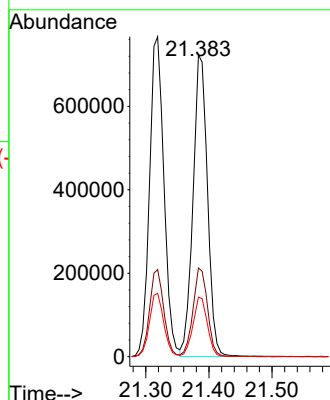
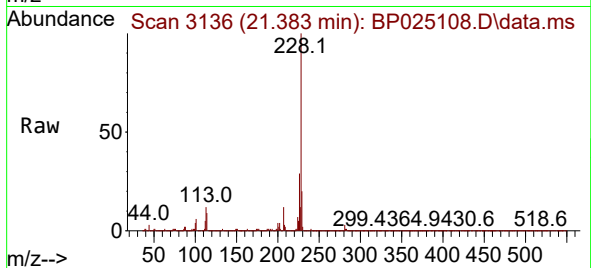
Tgt Ion:228 Resp: 1149255

Ion Ratio Lower Upper

228 100

226 29.3 24.4 36.6

229 19.7 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.154 ng

RT: 21.313 min Scan# 3124

Delta R.T. -0.017 min

Lab File: BP025108.D

Acq: 11 Jul 2025 17:48

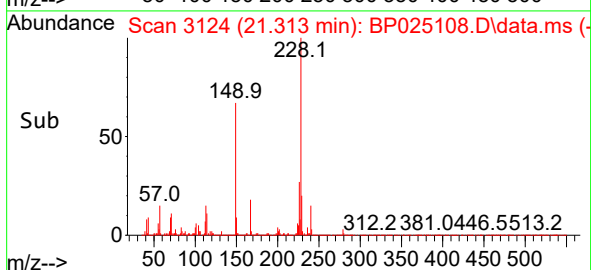
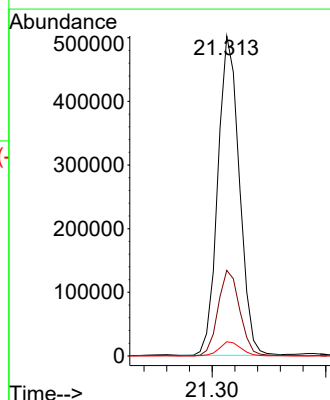
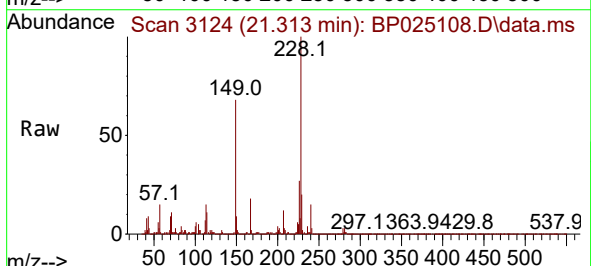
Tgt Ion:149 Resp: 660348

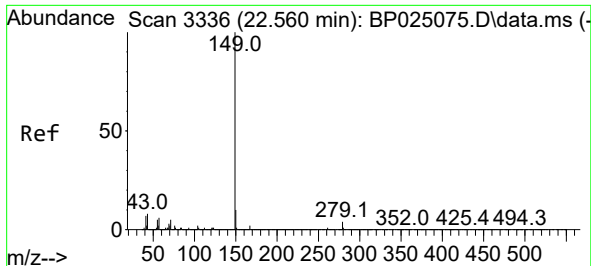
Ion Ratio Lower Upper

149 100

167 26.7 21.9 32.9

279 4.4 3.5 5.3

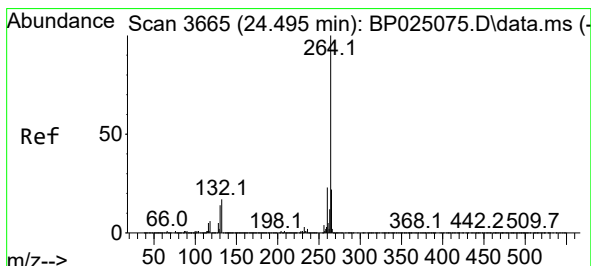
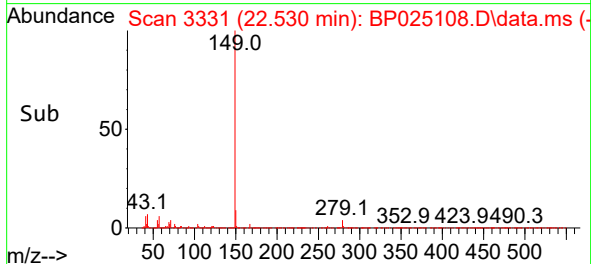
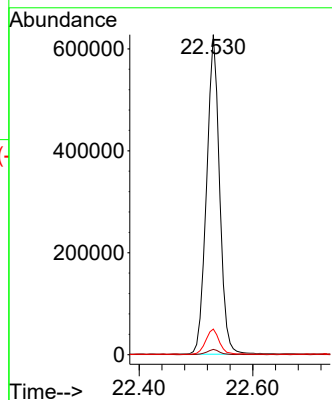
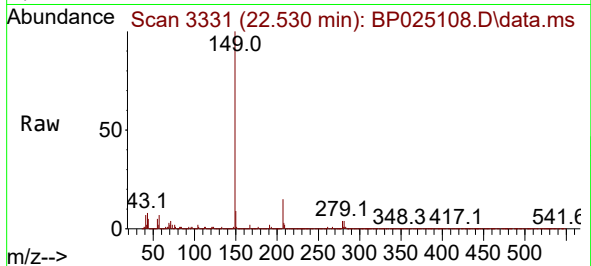




#85
Di-n-octyl phthalate
Concen: 12.634 ng
RT: 22.530 min Scan# 31
Delta R.T. -0.030 min
Lab File: BP025108.D
Acq: 11 Jul 2025 17:48

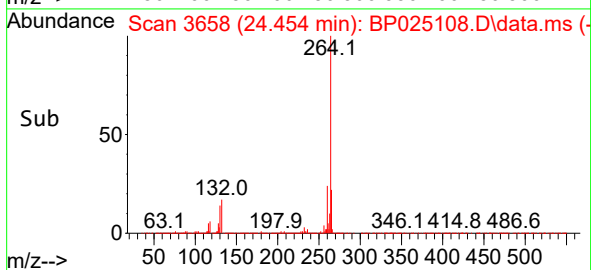
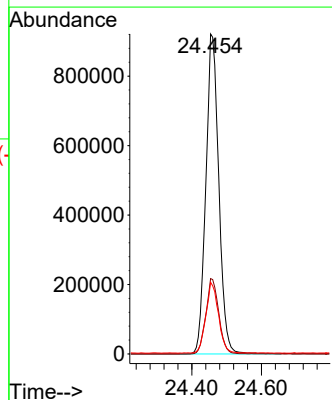
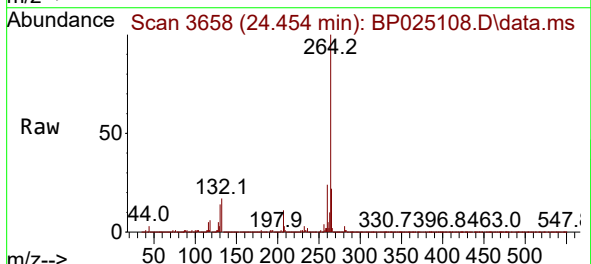
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

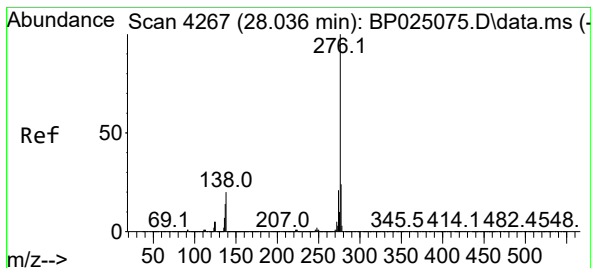
Tgt Ion:149 Resp: 990362
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.1 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.454 min Scan# 3658
Delta R.T. -0.041 min
Lab File: BP025108.D
Acq: 11 Jul 2025 17:48

Tgt Ion:264 Resp: 2383752
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 22.4 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.069 ng m

RT: 27.977 min Scan# 41

Delta R.T. -0.059 min

Lab File: BP025108.D

Acq: 11 Jul 2025 17:48

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

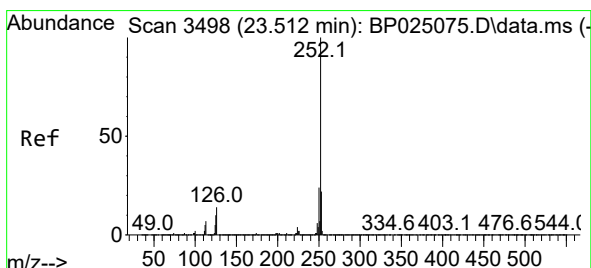
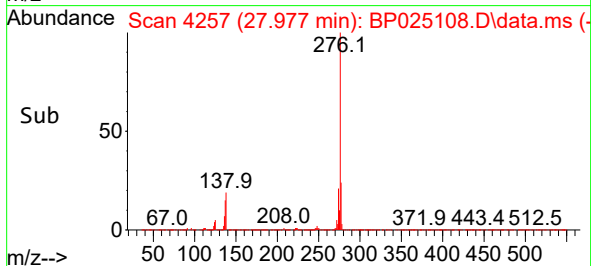
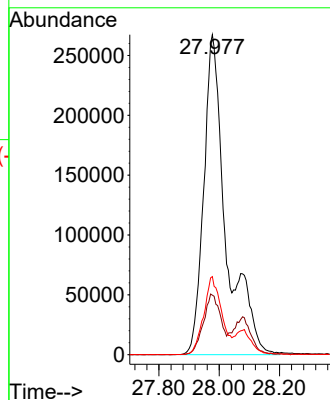
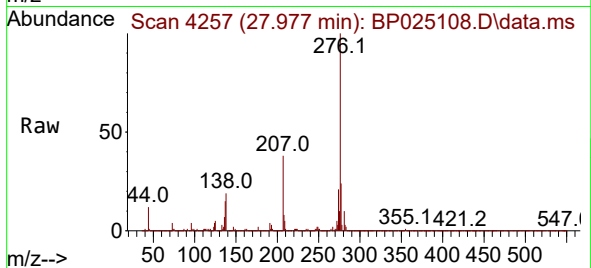
Tgt Ion:276 Resp: 1377211

Ion Ratio Lower Upper

276 100

138 14.7 13.0 19.6

277 19.5 15.9 23.9



#88

Benzo(b)fluoranthene

Concen: 8.420 ng

RT: 23.483 min Scan# 3493

Delta R.T. -0.029 min

Lab File: BP025108.D

Acq: 11 Jul 2025 17:48

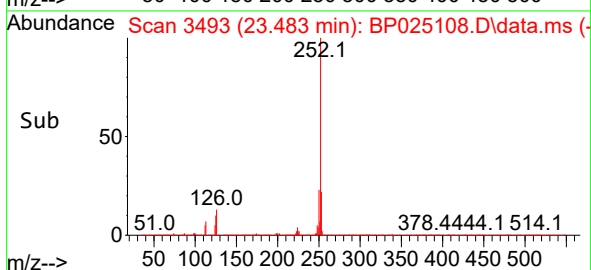
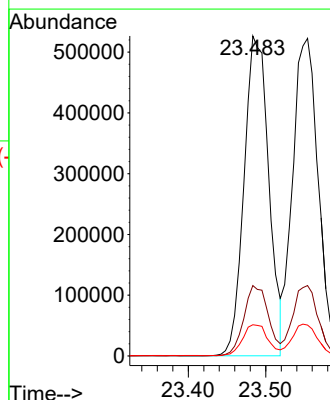
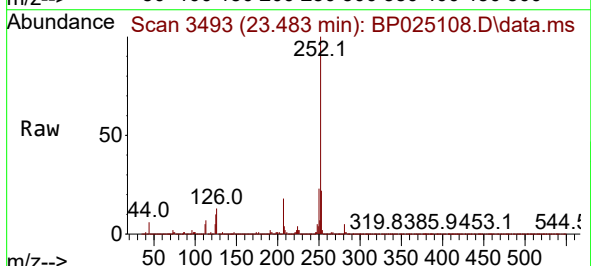
Tgt Ion:252 Resp: 1168238

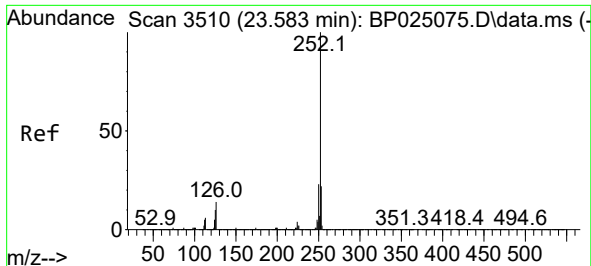
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 9.8 8.1 12.1

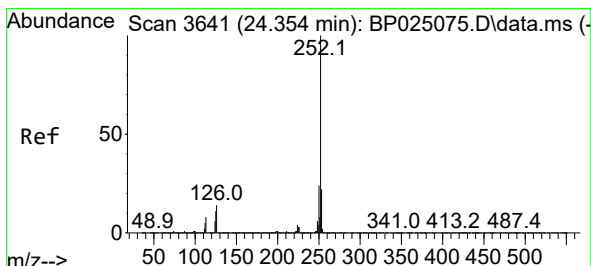
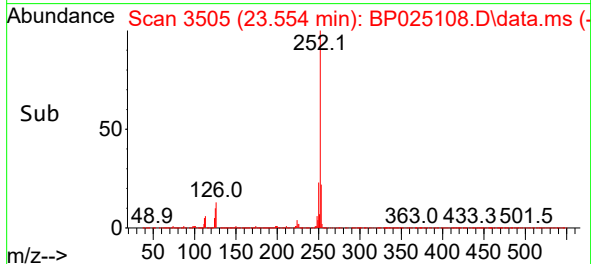
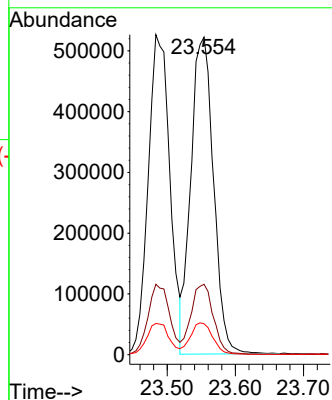
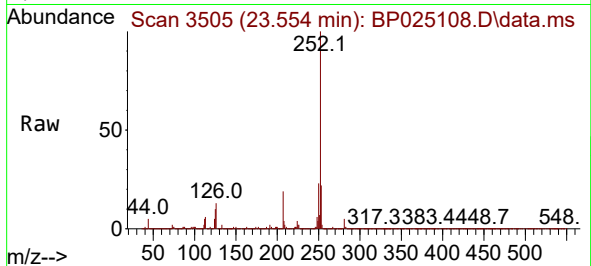




#89
Benzo(k)fluoranthene
Concen: 8.688 ng
RT: 23.554 min Scan# 31
Delta R.T. -0.029 min
Lab File: BP025108.D
Acq: 11 Jul 2025 17:48

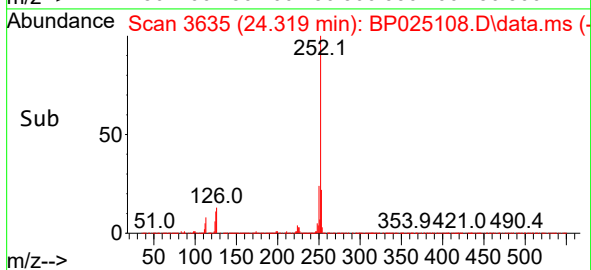
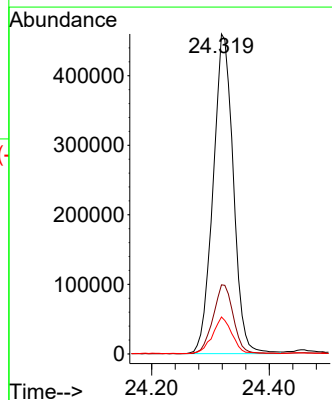
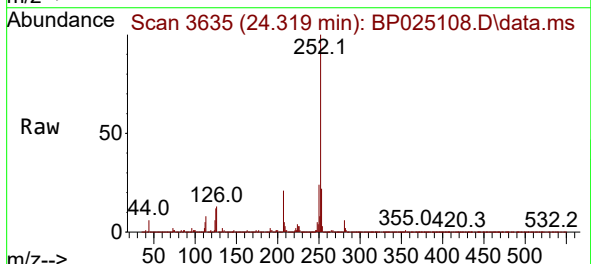
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

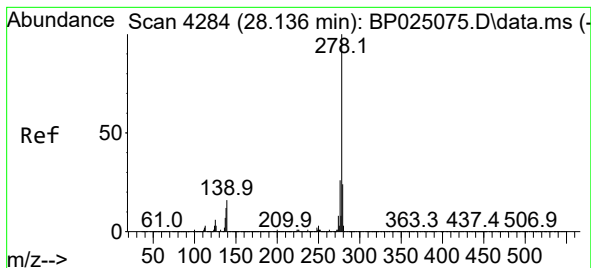
Tgt Ion:252 Resp: 1199386
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 9.7 8.2 12.2



#90
Benzo(a)pyrene
Concen: 9.303 ng
RT: 24.319 min Scan# 3635
Delta R.T. -0.035 min
Lab File: BP025108.D
Acq: 11 Jul 2025 17:48

Tgt Ion:252 Resp: 1098537
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 11.6 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 8.949 ng

RT: 28.077 min Scan# 41

Delta R.T. -0.059 min

Lab File: BP025108.D

Acq: 11 Jul 2025 17:48

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

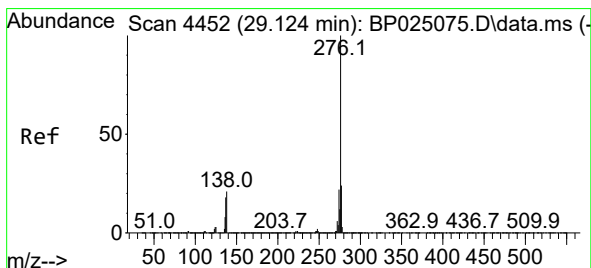
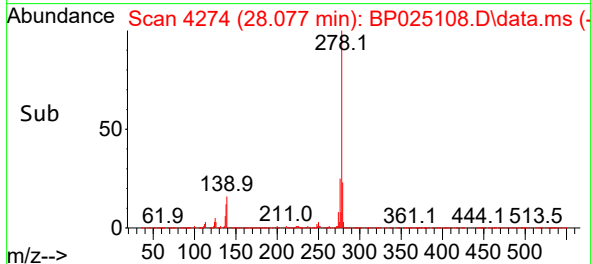
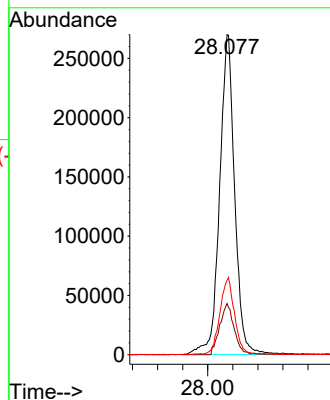
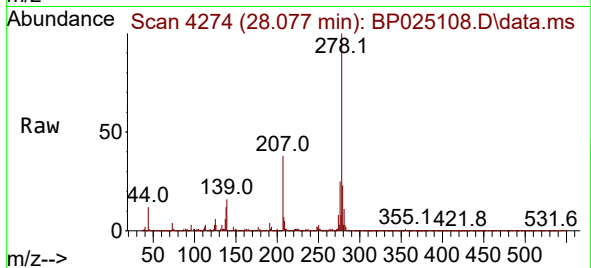
Tgt Ion:278 Resp: 1123359

Ion Ratio Lower Upper

278 100

139 16.0 13.1 19.7

279 23.3 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 8.662 ng

RT: 29.065 min Scan# 4442

Delta R.T. -0.059 min

Lab File: BP025108.D

Acq: 11 Jul 2025 17:48

Tgt Ion:276 Resp: 1123217

Ion Ratio Lower Upper

276 100

277 24.3 19.3 28.9

138 21.2 16.9 25.3

