

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071125\
 Data File : BP025103.D
 Acq On : 11 Jul 2025 14:18
 Operator : CG/JU
 Sample : Q2126-08
 Misc : LOQ-WATER-10 PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT2-2025

Quant Time: Jul 11 14:58:40 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	7.443	152	388351	20.000	ng	0.00
21) Naphthalene-d8	10.184	136	1545931	20.000	ng	0.00
39) Acenaphthene-d10	14.084	164	1008747	20.000	ng	0.00
64) Phenanthrene-d10	16.907	188	2047269	20.000	ng	0.00
76) Chrysene-d12	21.342	240	2223289	20.000	ng	0.00
86) Perylene-d12	24.460	264	2433885	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.096	112	2253270	102.805	ng	0.00
7) Phenol-d6	6.631	99	2855323	99.828	ng	0.00
23) Nitrobenzene-d5	8.566	82	1858579	79.955	ng	0.00
42) 2,4,6-Tribromophenol	15.601	330	1431042	120.087	ng	-0.02
45) 2-Fluorobiphenyl	12.684	172	5045023	77.478	ng	-0.01
79) Terphenyl-d14	19.666	244	8331100	82.356	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.125	88	71060	8.338	ng	98
3) Pyridine	3.496	79	179881	7.709	ng	97
4) n-Nitrosodimethylamine	3.408	42	73515	7.441	ng	# 97
6) Aniline	6.784	93	289913	10.848	ng	99
8) 2-Chlorophenol	7.019	128	205997	8.400	ng	99
9) Benzaldehyde	6.596	77	163170	10.923	ng	99
10) Phenol	6.660	94	235027	8.087	ng	98
11) bis(2-Chloroethyl)ether	6.884	93	182114	8.142	ng	99
12) 1,3-Dichlorobenzene	7.337	146	237403	8.650	ng	98
13) 1,4-Dichlorobenzene	7.478	146	240003	8.637	ng	98
14) 1,2-Dichlorobenzene	7.784	146	228920	8.564	ng	98
15) Benzyl Alcohol	7.678	79	156506	8.198	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.960	45	236489	8.132	ng	99
17) 2-Methylphenol	7.872	107	156453	8.357	ng	97
18) Hexachloroethane	8.496	117	79443	8.776	ng	100
19) n-Nitroso-di-n-propyla...	8.231	70	139799	8.242	ng	99
20) 3+4-Methylphenols	8.190	107	209713	7.998	ng	97
22) Acetophenone	8.243	105	301969	8.259	ng	# 99
24) Nitrobenzene	8.607	77	209641	8.854	ng	99
25) Isophorone	9.131	82	384531	8.852	ng	99
26) 2-Nitrophenol	9.307	139	88950	10.511	ng	95
27) 2,4-Dimethylphenol	9.384	122	186582	11.514	ng	97
28) bis(2-Chloroethoxy)met...	9.619	93	249233	8.450	ng	98
29) 2,4-Dichlorophenol	9.843	162	179052	7.969	ng	99
30) 1,2,4-Trichlorobenzene	10.060	180	217654	8.747	ng	99
31) Naphthalene	10.231	128	655280	8.232	ng	99
32) Benzoic acid	9.449	122	90020	11.045	ng	94
33) 4-Chloroaniline	10.343	127	276339	9.302	ng	98
34) Hexachlorobutadiene	10.537	225	127421	8.923	ng	99
35) Caprolactam	11.084	113	59050	7.682	ng	98
36) 4-Chloro-3-methylphenol	11.472	107	185114	7.883	ng	99
37) 2-Methylnaphthalene	11.860	142	420007	7.478	ng	98
38) 1-Methylnaphthalene	12.078	142	439422	8.022	ng	99
40) 1,2,4,5-Tetrachloroben...	12.243	216	244137	8.421	ng	100
41) Hexachlorocyclopentadiene	12.237	237	108576	14.338	ng	99
43) 2,4,6-Trichlorophenol	12.484	196	146824	8.364	ng	99

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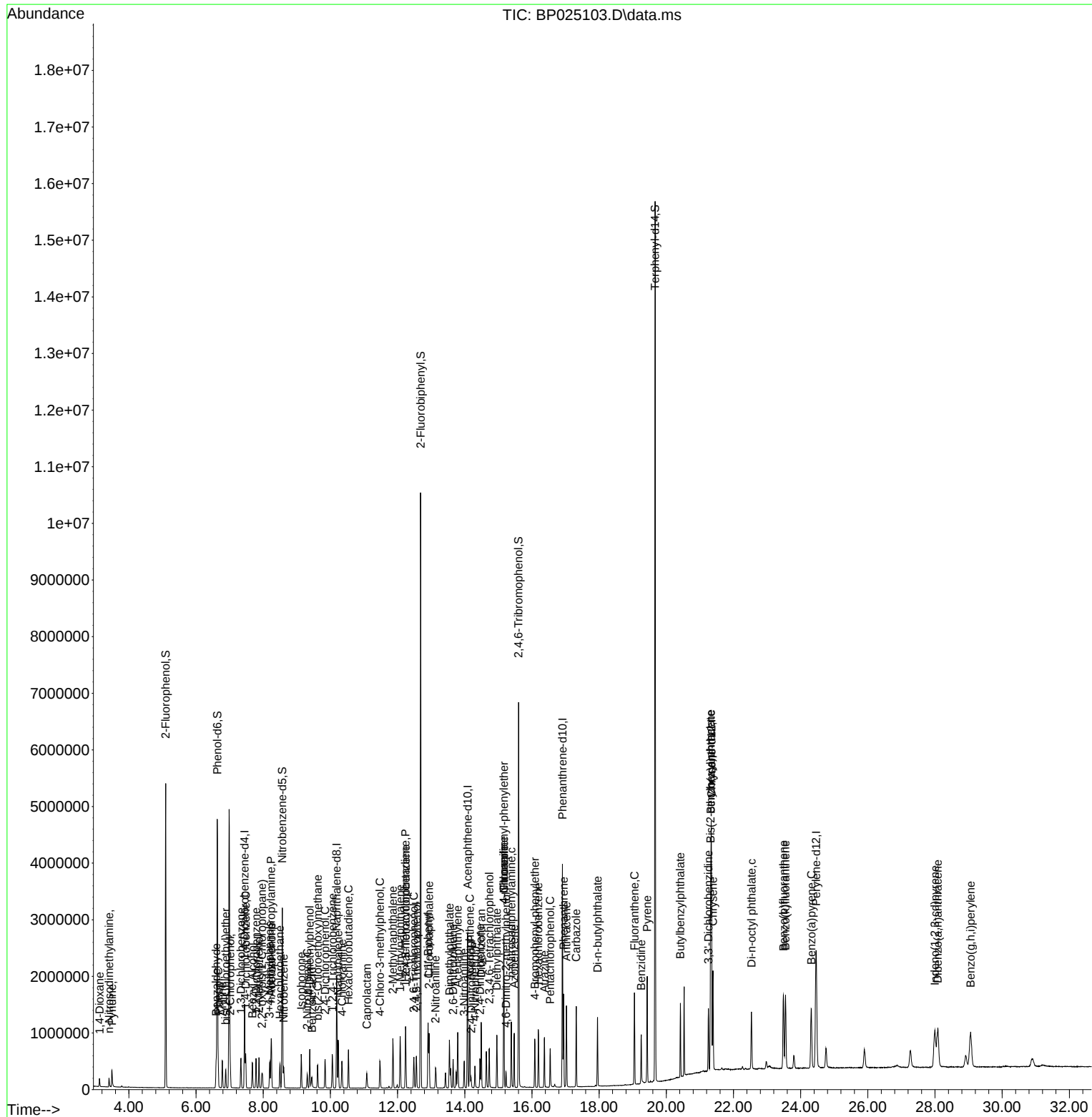
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44) 2,4,5-Trichlorophenol	12.560	196	165613	8.325	ng	98
46) 1,1'-Biphenyl	12.907	154	616603	8.401	ng	99
47) 2-Chloronaphthalene	12.937	162	466749	8.461	ng	99
48) 2-Nitroaniline	13.131	65	102278	9.897	ng	93
49) Acenaphthylene	13.790	152	764311	9.052	ng	99
50) Dimethylphthalate	13.542	163	585549	8.292	ng	99
51) 2,6-Dinitrotoluene	13.654	165	111626	8.106	ng	98
52) Acenaphthene	14.148	154	462910	8.506	ng	100
53) 3-Nitroaniline	13.984	138	121419	8.227	ng #	94
54) 2,4-Dinitrophenol	14.190	184	40517	11.000	ng	97
55) Dibenzofuran	14.489	168	725460	8.078	ng	99
56) 4-Nitrophenol	14.301	139	102229	7.506	ng	96
57) 2,4-Dinitrotoluene	14.454	165	145087	9.421	ng	94
58) Fluorene	15.160	166	576717	8.302	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.731	232	148251	8.229	ng	98
60) Diethylphthalate	14.954	149	566737	7.991	ng	99
61) 4-Chlorophenyl-phenyle...	15.166	204	292467	8.508	ng	99
62) 4-Nitroaniline	15.166	138	126777	8.192	ng	99
63) Azobenzene	15.472	77	479948	7.600	ng	98
65) 4,6-Dinitro-2-methylph...	15.231	198	61598	11.422	ng	92
66) n-Nitrosodiphenylamine	15.384	169	500733	8.546	ng	99
67) 4-Bromophenyl-phenylether	16.089	248	182775	8.719	ng	96
68) Hexachlorobenzene	16.189	284	220637	8.612	ng	98
69) Atrazine	16.372	200	170371	9.923	ng	97
70) Pentachlorophenol	16.542	266	124694	7.206	ng	99
71) Phenanthrene	16.942	178	920634	8.416	ng	100
72) Anthracene	17.025	178	912226	8.692	ng	99
73) Carbazole	17.319	167	855916	8.341	ng	99
74) Di-n-butylphthalate	17.954	149	944317	8.264	ng	100
75) Fluoranthene	19.054	202	1041431	8.144	ng	99
77) Benzidine	19.254	184	477225	12.154	ng	99
78) Pyrene	19.430	202	1116732	8.110	ng	98
80) Butylbenzylphthalate	20.419	149	408486	10.791	ng	98
81) Benzo(a)anthracene	21.324	228	1146094	8.506	ng	98
82) 3,3'-Dichlorobenzidine	21.254	252	388597	9.581	ng	99
83) Chrysene	21.389	228	1073949	8.283	ng	98
84) Bis(2-ethylhexyl)phtha...	21.319	149	630333	8.722	ng	100
85) Di-n-octyl phthalate	22.536	149	979594	12.552	ng	99
87) Indeno(1,2,3-cd)pyrene	27.995	276	1158940	7.475	ng	94
88) Benzo(b)fluoranthene	23.489	252	1136867	8.025	ng	100
89) Benzo(k)fluoranthene	23.548	252	1145967	8.130	ng	98
90) Benzo(a)pyrene	24.318	252	1064208	8.826	ng	99
91) Dibenzo(a,h)anthracene	28.083	278	1111200	8.670	ng	99
92) Benzo(g,h,i)perylene	29.059	276	1107793	8.367	ng	98

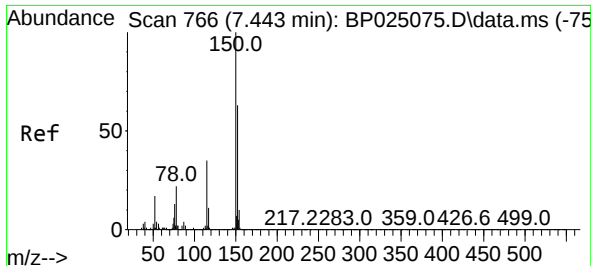
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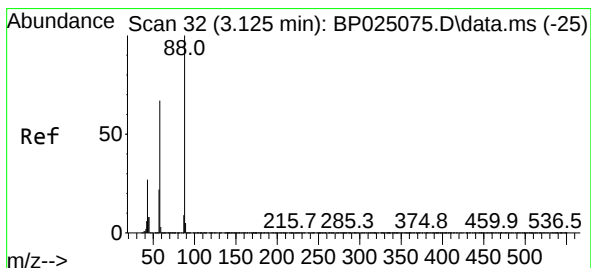
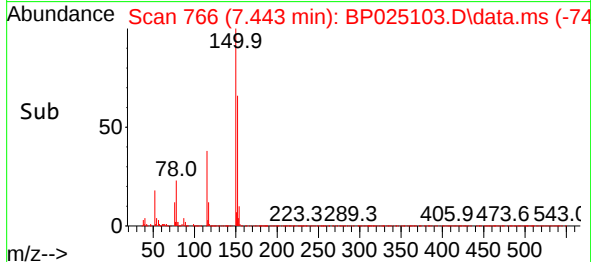
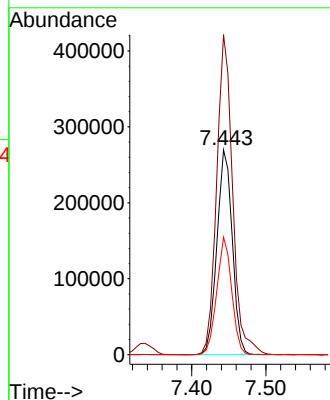
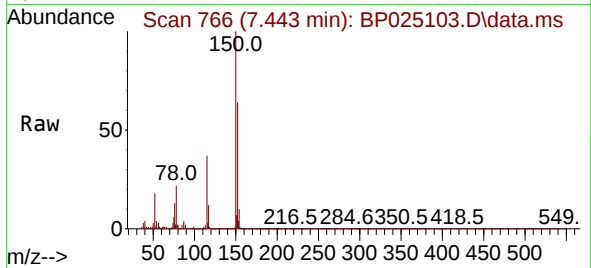




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.443 min Scan# 7
 Delta R.T. -0.000 min
 Lab File: BP025103.D
 Acq: 11 Jul 2025 14:18

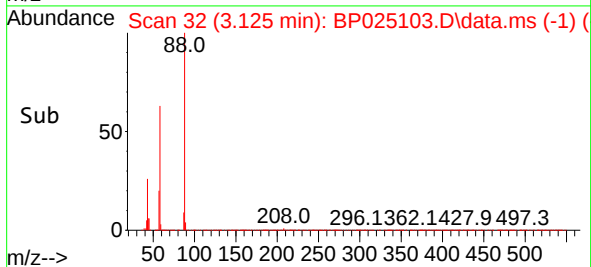
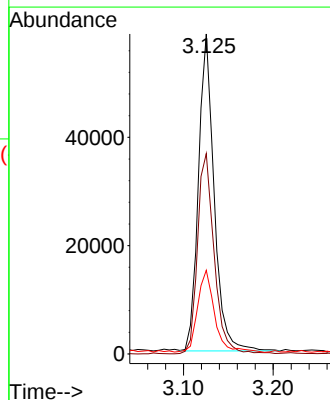
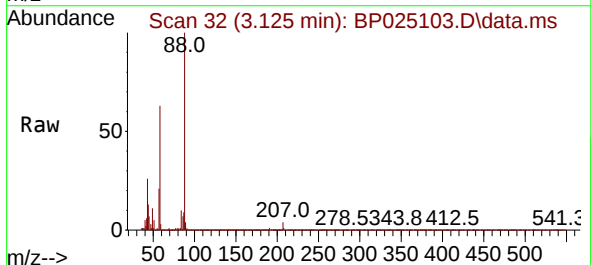
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT2-2025

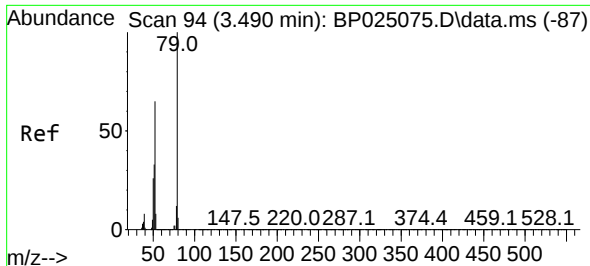
Tgt Ion:152 Resp: 388351
 Ion Ratio Lower Upper
 152 100
 150 156.3 126.1 189.1
 115 57.4 44.3 66.5



#2
 1,4-Dioxane
 Concen: 8.338 ng
 RT: 3.125 min Scan# 32
 Delta R.T. 0.000 min
 Lab File: BP025103.D
 Acq: 11 Jul 2025 14:18

Tgt Ion: 88 Resp: 71060
 Ion Ratio Lower Upper
 88 100
 58 67.1 55.0 82.4
 43 28.0 21.9 32.9

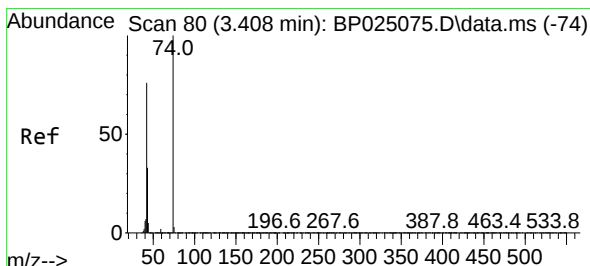
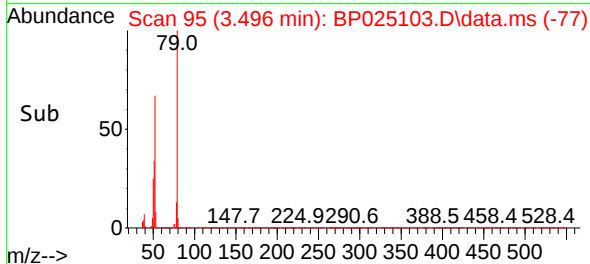
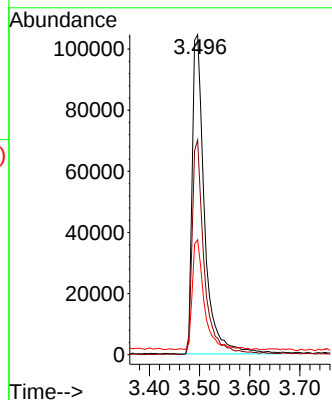
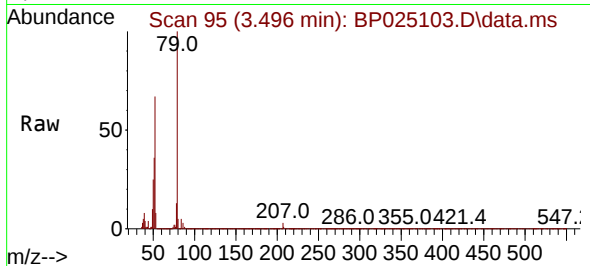




#3
 Pyridine
 Concen: 7.709 ng
 RT: 3.496 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: BP025103.D
 Acq: 11 Jul 2025 14:18

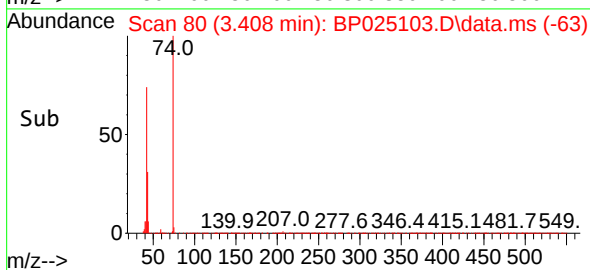
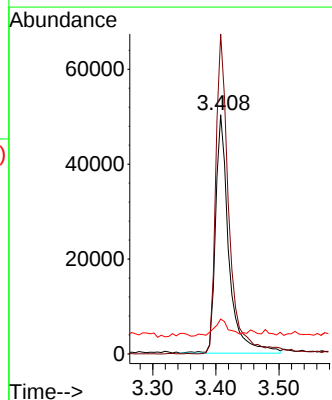
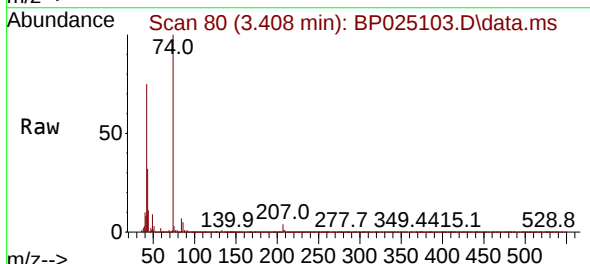
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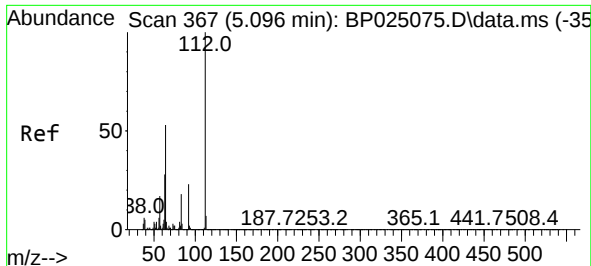
Tgt Ion: 79 Resp: 179881
 Ion Ratio Lower Upper
 79 100
 52 67.1 52.2 78.4
 51 35.9 26.8 40.2



#4
 n-Nitrosodimethylamine
 Concen: 7.441 ng
 RT: 3.408 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BP025103.D
 Acq: 11 Jul 2025 14:18

Tgt Ion: 42 Resp: 73515
 Ion Ratio Lower Upper
 42 100
 74 133.7 105.2 157.8
 44 14.6 6.6 9.8

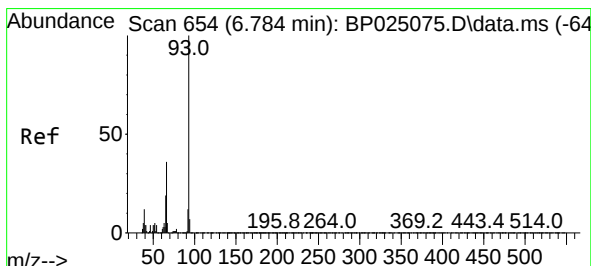
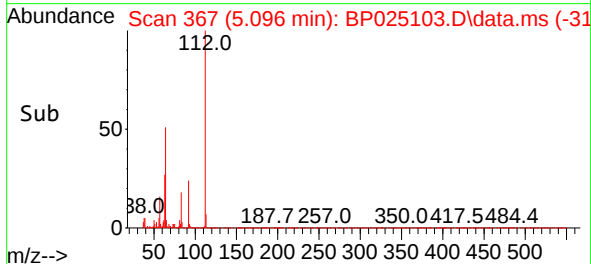
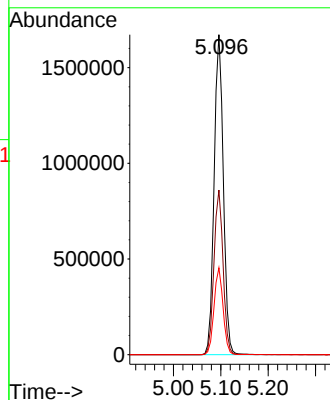
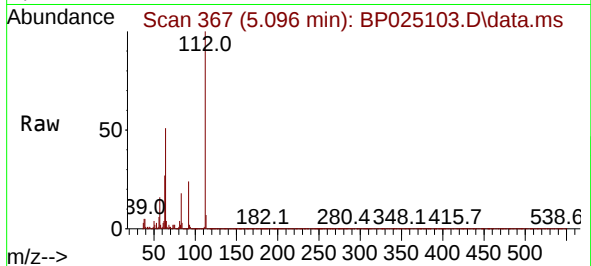




#5
2-Fluorophenol
Concen: 102.805 ng
RT: 5.096 min Scan# 30
Delta R.T. 0.000 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

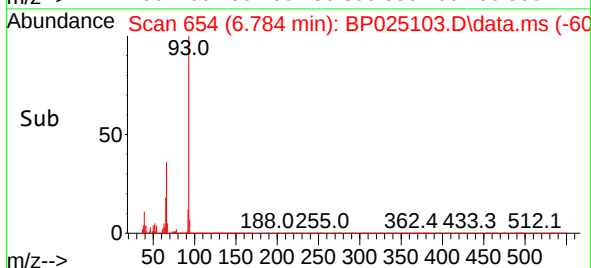
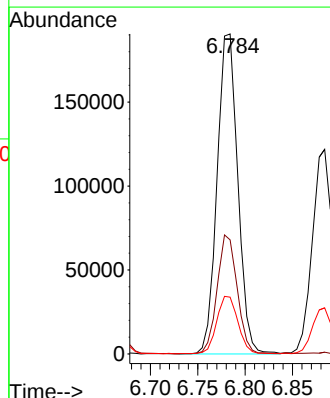
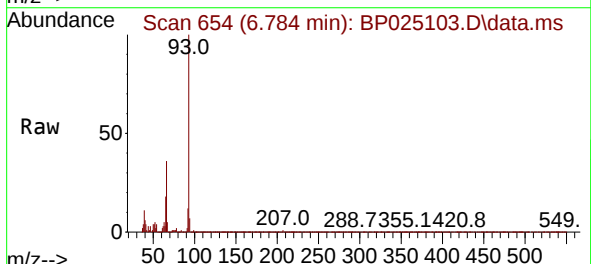
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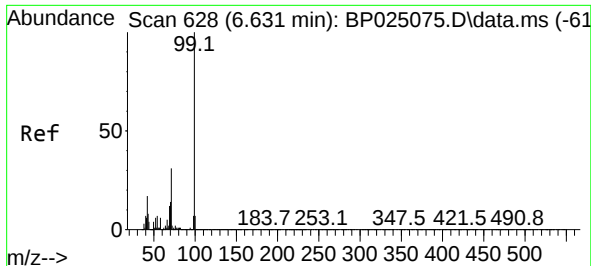
Tgt Ion:112 Resp: 2253270
Ion Ratio Lower Upper
112 100
64 51.5 42.0 63.0
63 27.2 22.2 33.2



#6
Aniline
Concen: 10.848 ng
RT: 6.784 min Scan# 654
Delta R.T. 0.000 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

Tgt Ion: 93 Resp: 289913
Ion Ratio Lower Upper
93 100
66 35.7 28.9 43.3
65 17.7 15.2 22.8



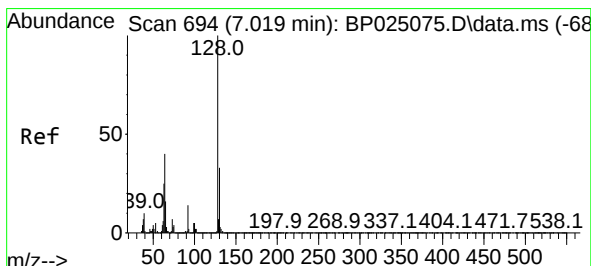
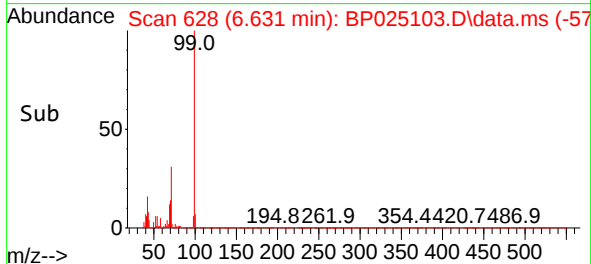
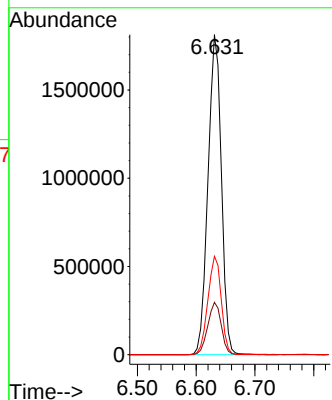
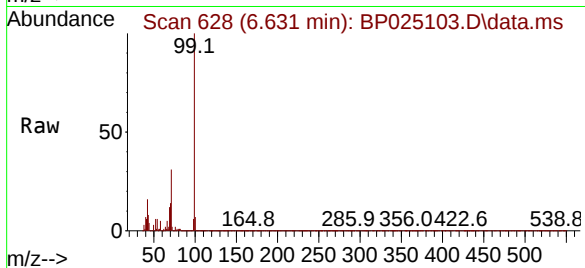


#7
Phenol-d6
Concen: 99.828 ng
RT: 6.631 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025103.D
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ClientSampleId :
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Tgt Ion: 99 Resp: 2855323

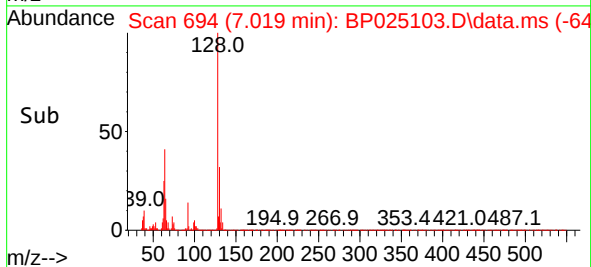
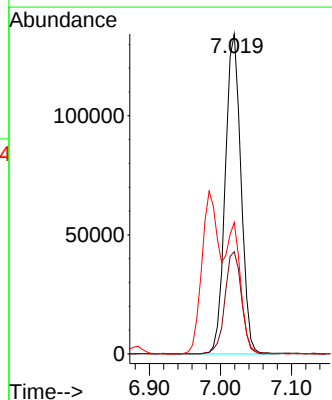
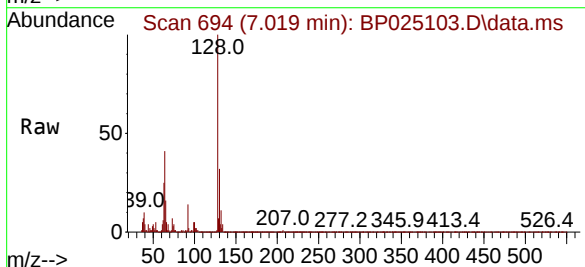
Ion	Ratio	Lower	Upper
99	100		
42	16.3	13.6	20.4
71	30.8	24.4	36.6

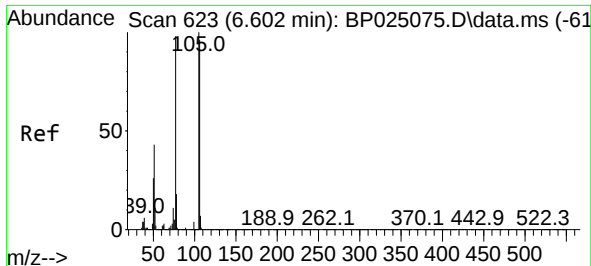


#8
2-Chlorophenol
Concen: 8.400 ng
RT: 7.019 min Scan# 694
Delta R.T. 0.000 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

Tgt Ion: 128 Resp: 205997

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.9	52.9
64	41.0	20.3	60.3

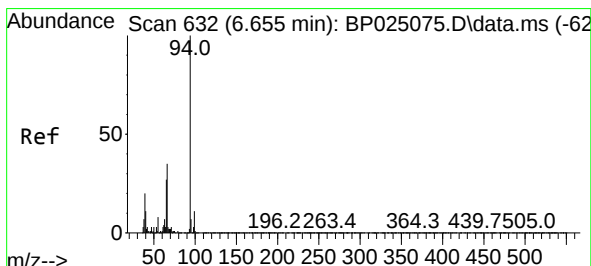
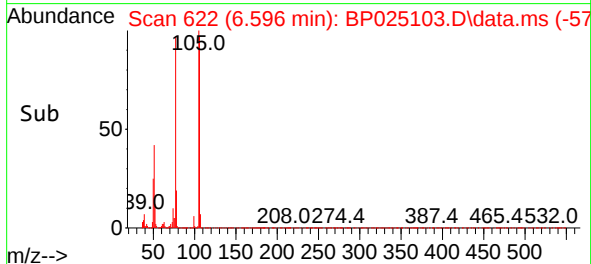
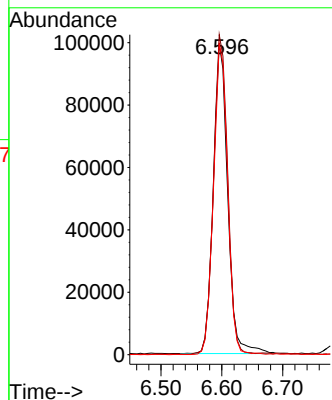
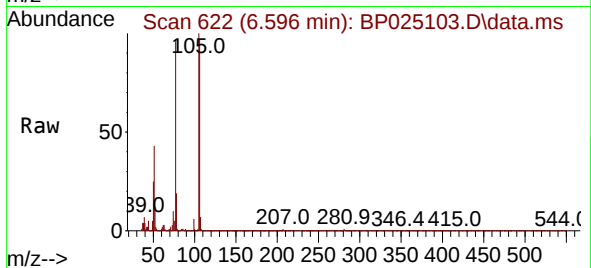




#9
Benzaldehyde
Concen: 10.923 ng
RT: 6.596 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025103.D
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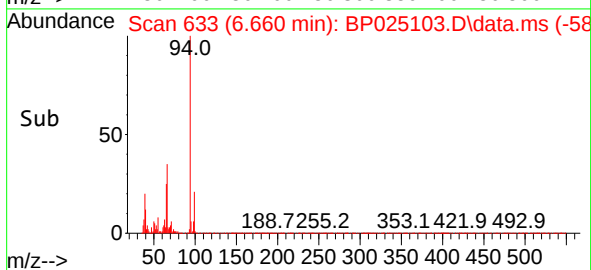
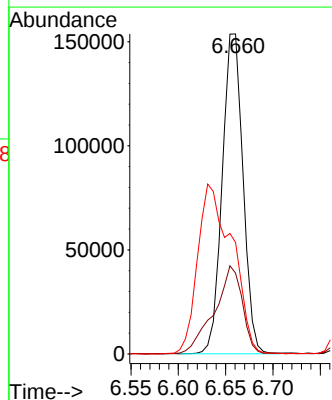
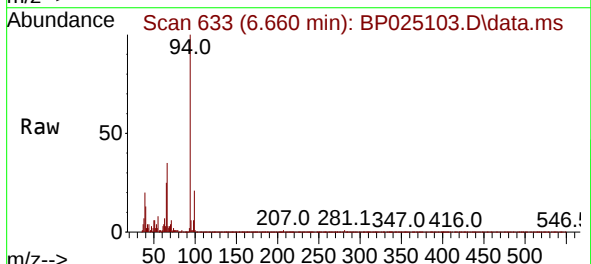
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ClientSampleId :
LOQ-WATER-02-QT2-2025

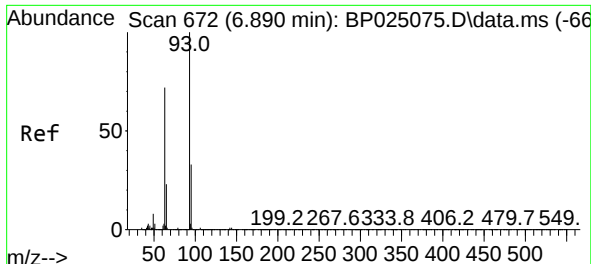
Tgt Ion: 77 Resp: 163170
Ion Ratio Lower Upper
77 100
105 102.8 82.4 122.4
106 99.8 78.3 118.3



#10
Phenol
Concen: 8.087 ng
RT: 6.660 min Scan# 633
Delta R.T. 0.006 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

Tgt Ion: 94 Resp: 235027
Ion Ratio Lower Upper
94 100
65 25.2 6.9 46.9
66 34.9 14.6 54.6

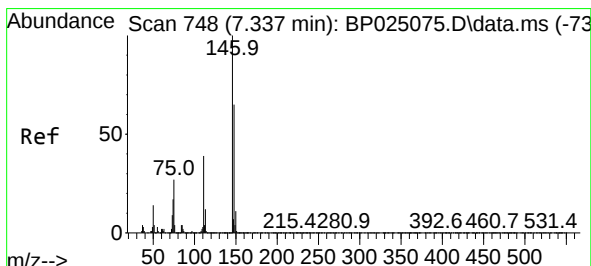
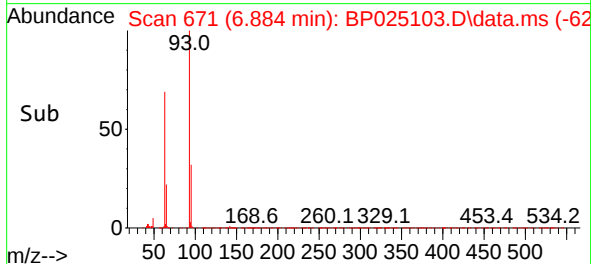
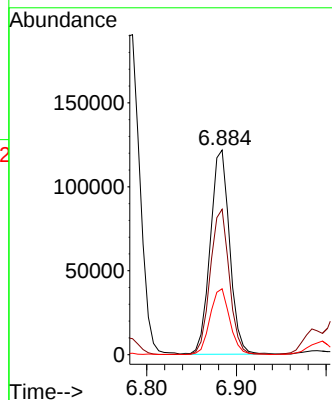
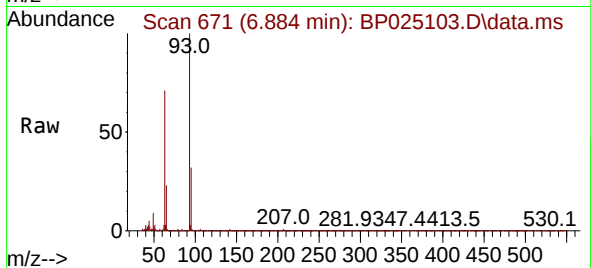




#11
bis(2-Chloroethyl)ether
Concen: 8.142 ng
RT: 6.884 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

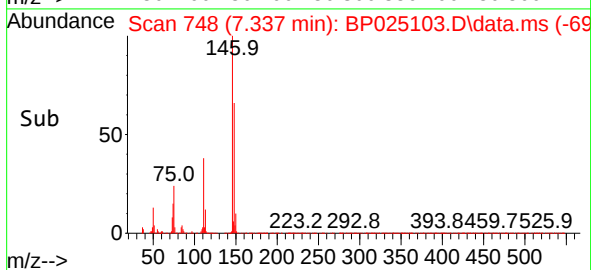
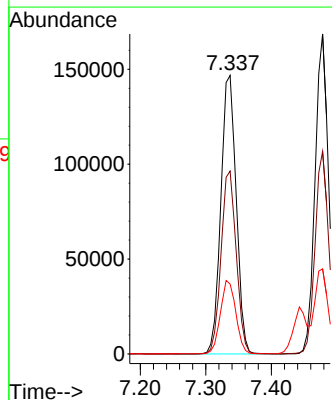
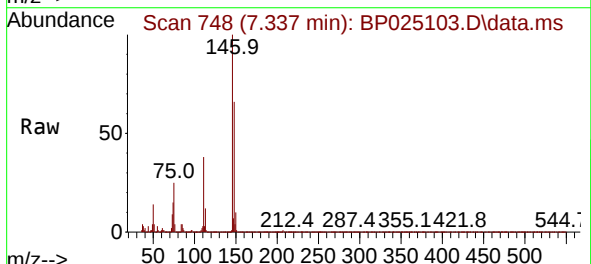
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2025

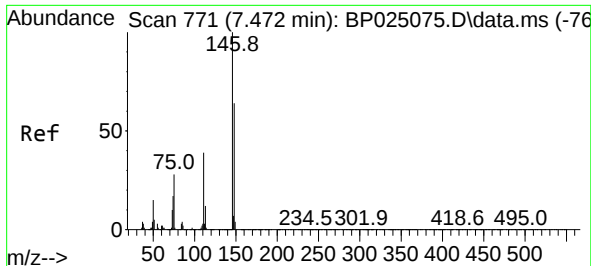
Tgt Ion: 93 Resp: 182114
Ion Ratio Lower Upper
93 100
63 71.1 51.9 91.9
95 32.2 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 8.650 ng
RT: 7.337 min Scan# 748
Delta R.T. 0.000 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

Tgt Ion:146 Resp: 237403
Ion Ratio Lower Upper
146 100
148 65.7 51.9 77.9
75 25.1 21.8 32.6

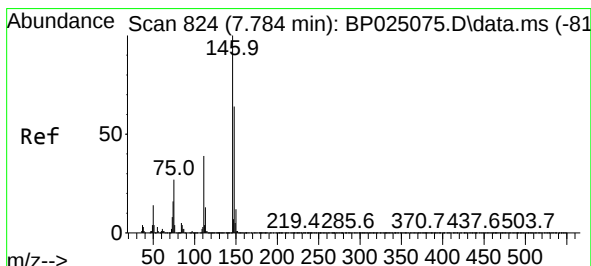
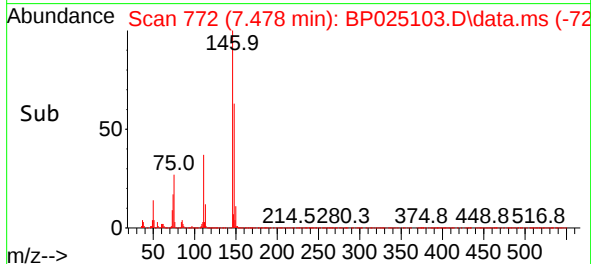
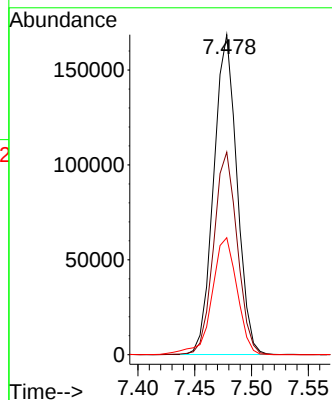
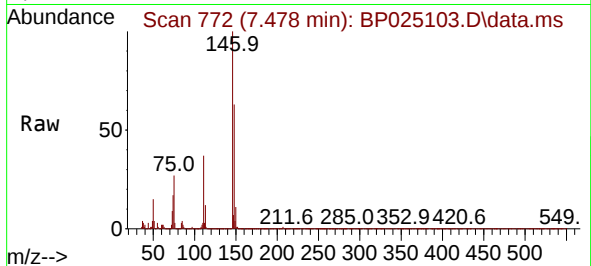




#13
1,4-Dichlorobenzene
Concen: 8.637 ng
RT: 7.478 min Scan# 771
Delta R.T. 0.006 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

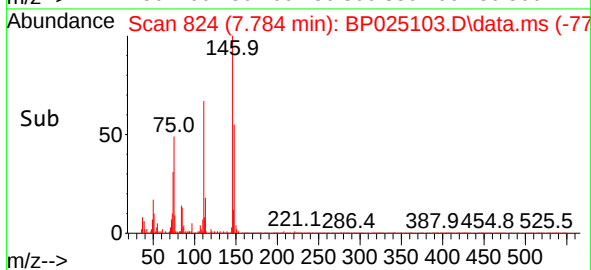
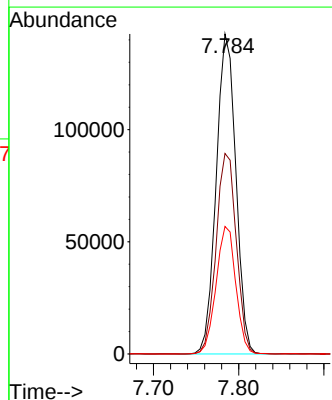
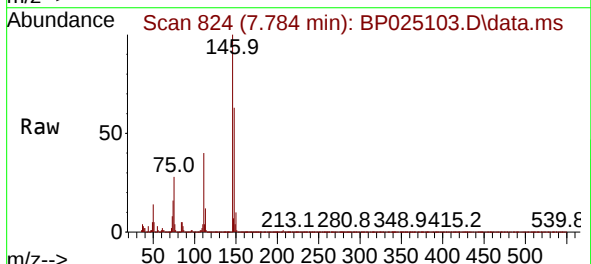
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2025

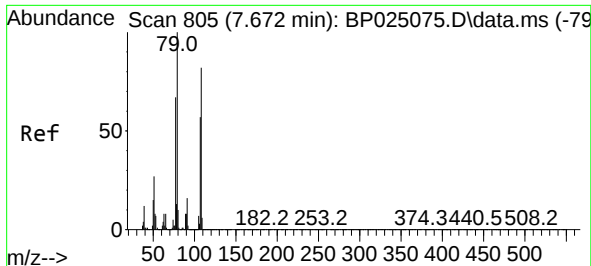
Tgt Ion:146 Resp: 240003
Ion Ratio Lower Upper
146 100
148 63.3 51.1 76.7
111 36.6 31.2 46.8



#14
1,2-Dichlorobenzene
Concen: 8.564 ng
RT: 7.784 min Scan# 824
Delta R.T. 0.000 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

Tgt Ion:146 Resp: 228920
Ion Ratio Lower Upper
146 100
148 62.6 51.1 76.7
111 39.9 31.2 46.8

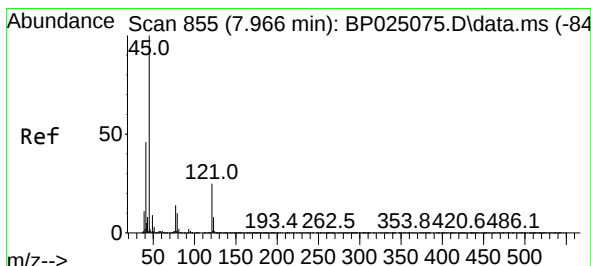
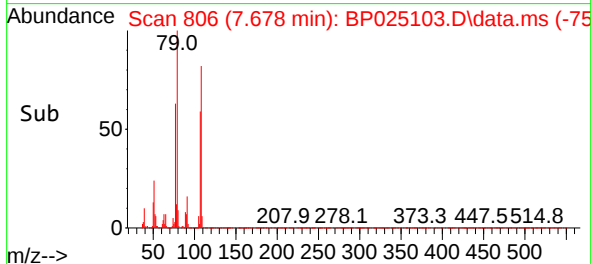
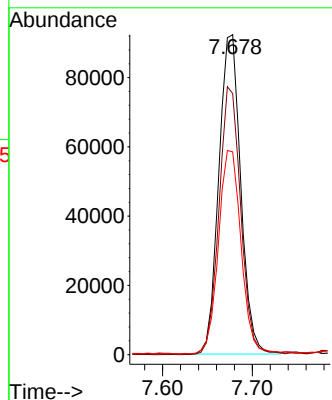
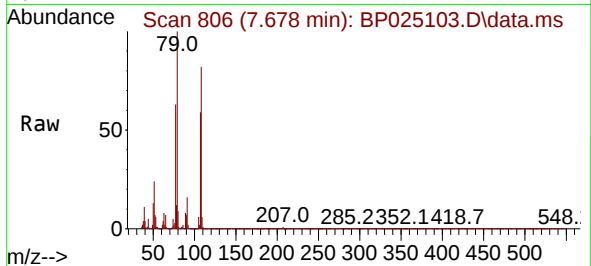




#15
Benzyl Alcohol
Concen: 8.198 ng
RT: 7.678 min Scan# 805
Delta R.T. 0.006 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

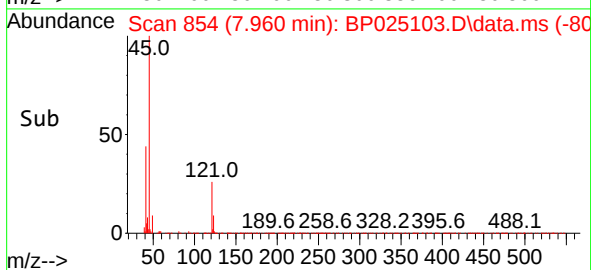
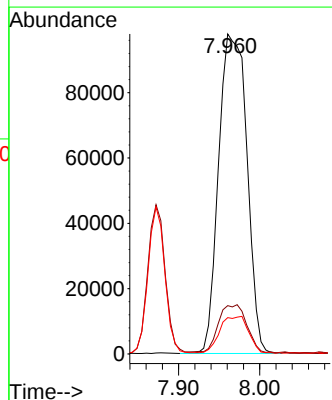
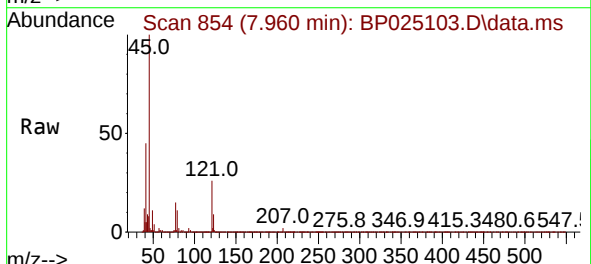
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2025

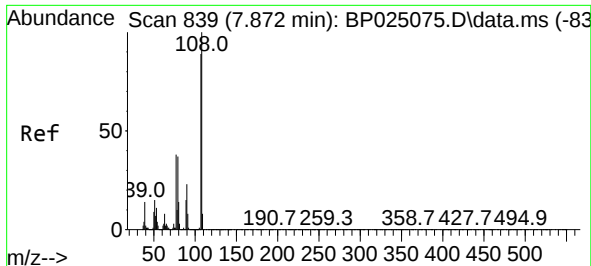
Tgt Ion: 79 Resp: 156506
Ion Ratio Lower Upper
79 100
108 81.6 66.0 99.0
77 63.4 53.4 80.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.132 ng
RT: 7.960 min Scan# 854
Delta R.T. -0.006 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

Tgt Ion: 45 Resp: 236489
Ion Ratio Lower Upper
45 100
77 15.1 0.0 34.8
79 11.4 0.0 30.7

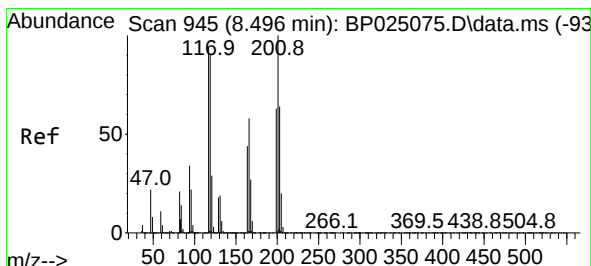
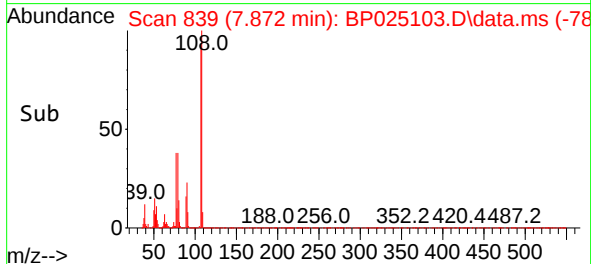
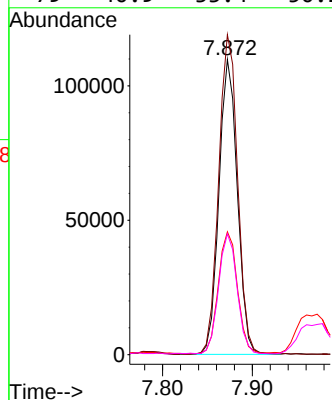
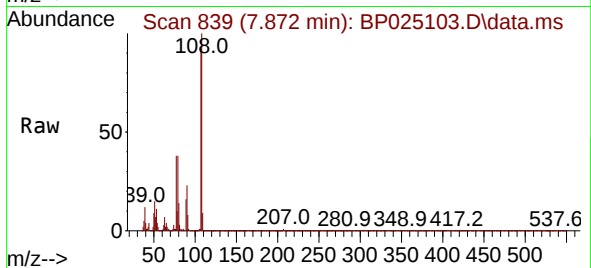




#17
2-Methylphenol
Concen: 8.357 ng
RT: 7.872 min Scan# 839
Delta R.T. 0.000 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

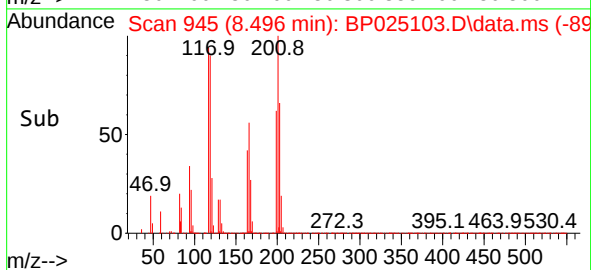
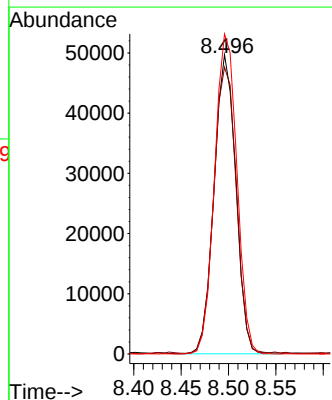
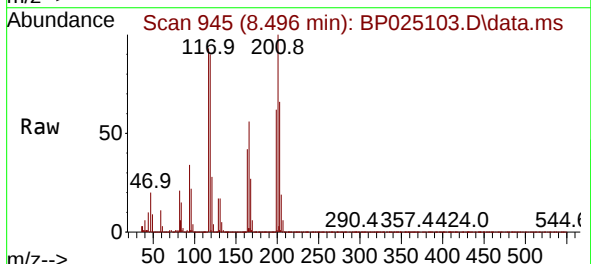
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2025

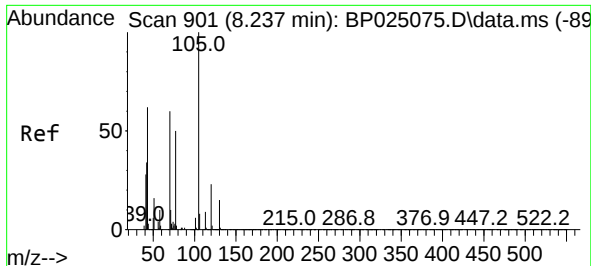
Tgt Ion:	107	Resp:	156453
Ion	Ratio	Lower	Upper
107	100		
108	108.4	89.7	134.5
77	41.6	34.2	51.4
79	40.9	33.4	50.2



#18
Hexachloroethane
Concen: 8.776 ng
RT: 8.496 min Scan# 945
Delta R.T. 0.000 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

Tgt Ion:	117	Resp:	79443
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.6	115.0
201	107.0	85.4	128.2

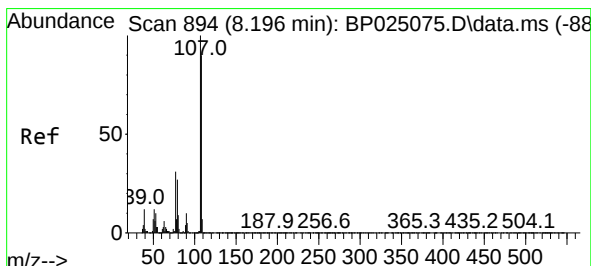
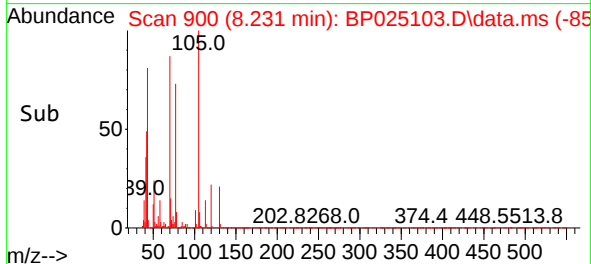
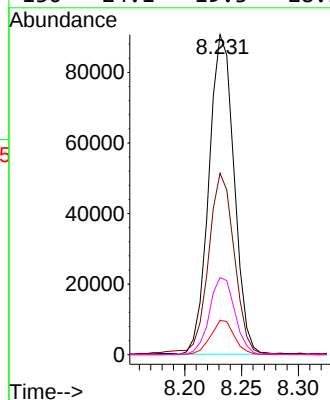
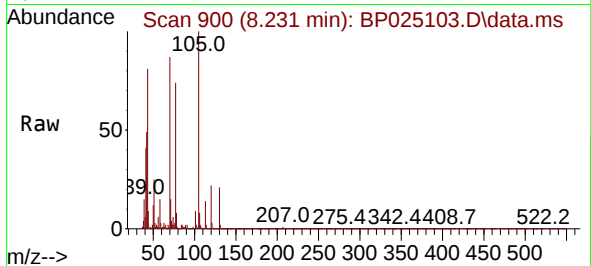




#19
n-Nitroso-di-n-propylamine
Concen: 8.242 ng
RT: 8.231 min Scan# 901
Delta R.T. -0.006 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

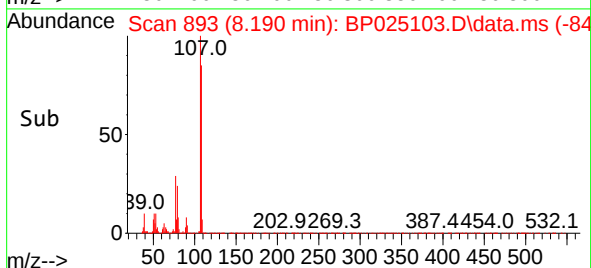
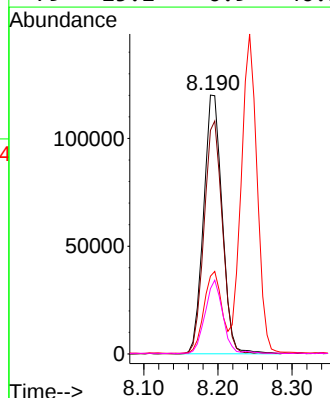
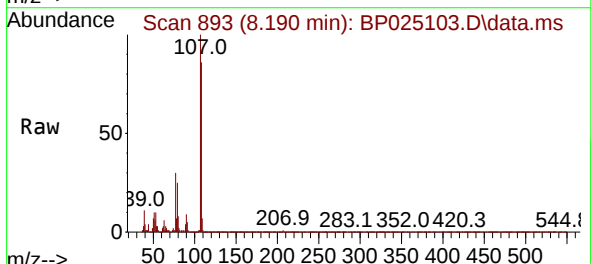
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT2-2025

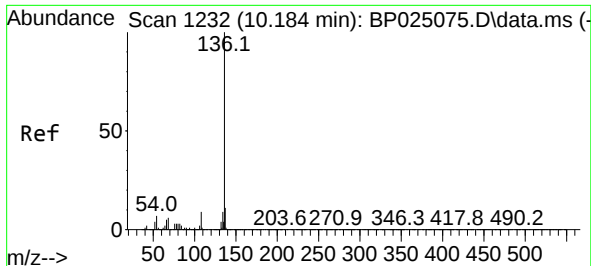
Tgt Ion:	70	Resp:	139799
Ion	Ratio	Lower	Upper
70	100		
42	56.7	46.5	69.7
101	10.8	7.9	11.9
130	24.1	19.3	28.9



#20
3+4-Methylphenols
Concen: 7.998 ng
RT: 8.190 min Scan# 893
Delta R.T. -0.006 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

Tgt Ion:	107	Resp:	209713
Ion	Ratio	Lower	Upper
107	100		
108	86.4	69.5	109.5
77	30.0	11.4	51.4
79	25.2	6.9	46.9



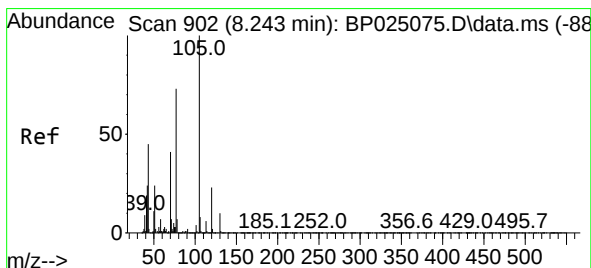
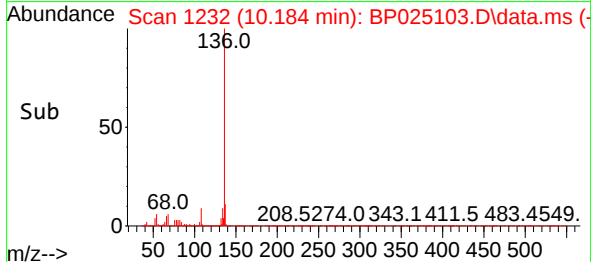
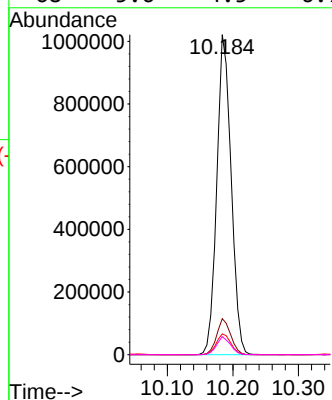
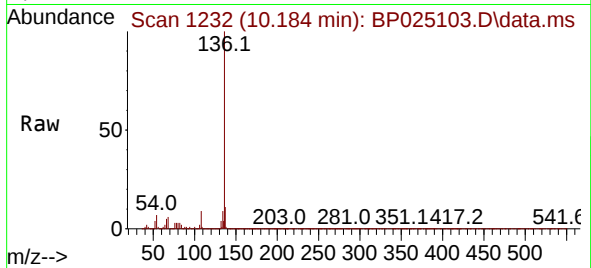


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.184 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2025

Tgt Ion:136 Resp: 1545931

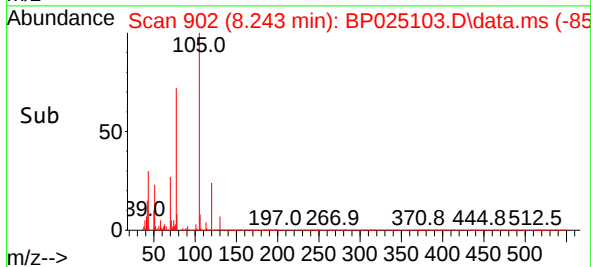
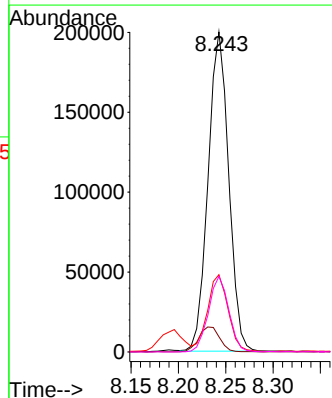
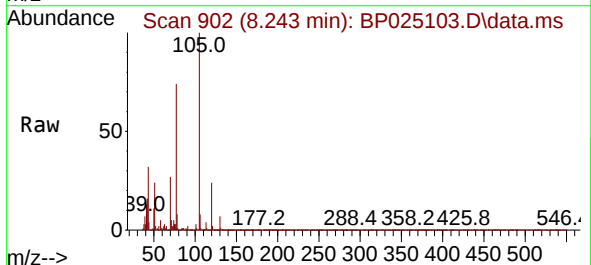
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	6.5	5.4	8.2
68	5.6	4.5	6.7

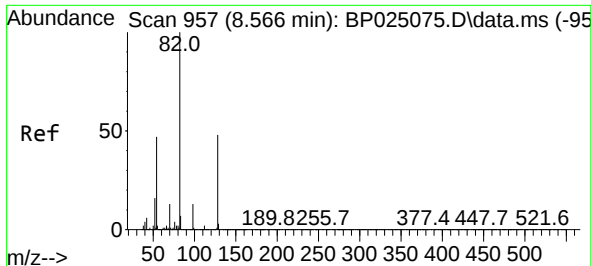


#22
Acetophenone
Concen: 8.259 ng
RT: 8.243 min Scan# 902
Delta R.T. 0.000 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

Tgt Ion:105 Resp: 301969

Ion	Ratio	Lower	Upper
105	100		
71	4.8	5.4	8.2#
51	24.1	19.6	29.4
120	23.6	18.8	28.2

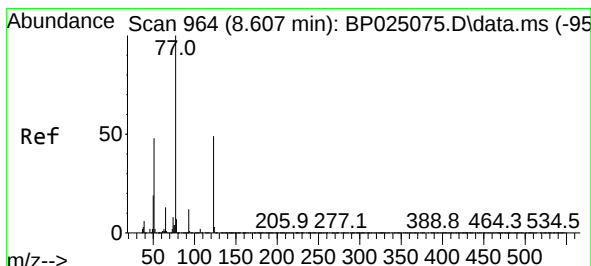
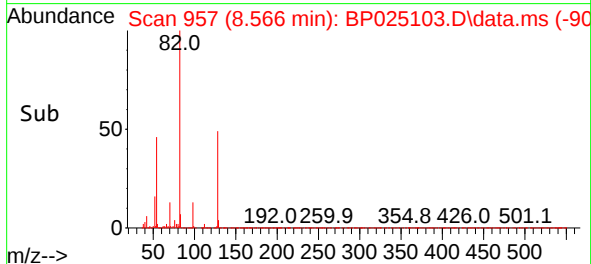
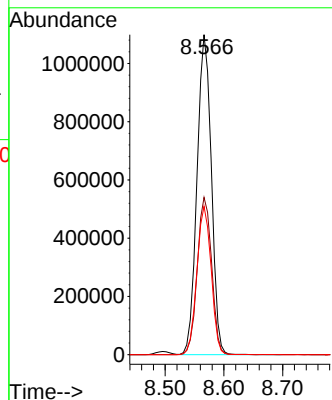
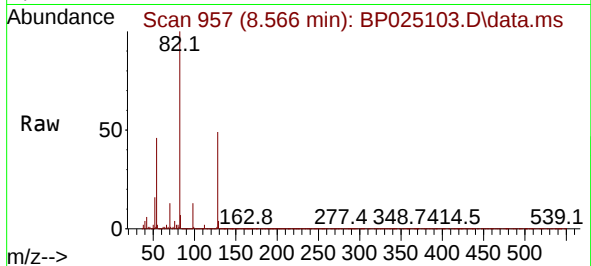




#23
Nitrobenzene-d5
Concen: 79.955 ng
RT: 8.566 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

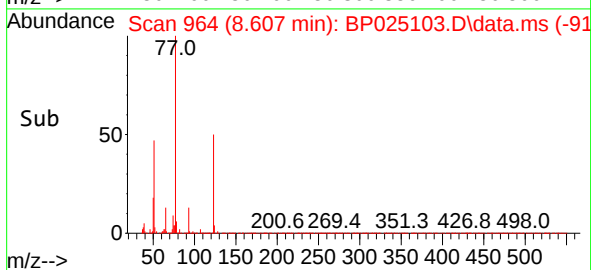
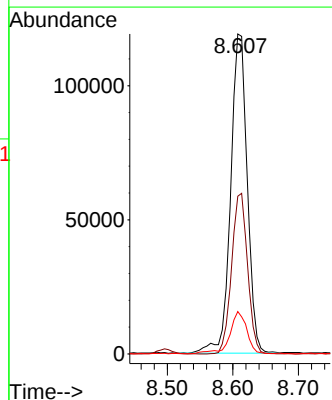
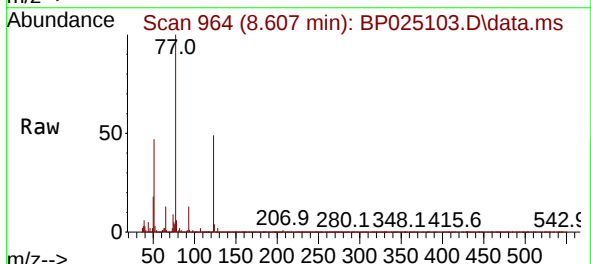
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2025

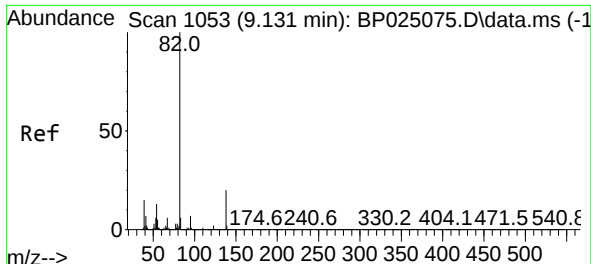
Tgt Ion: 82 Resp: 1858579
Ion Ratio Lower Upper
82 100
128 49.1 38.4 57.6
54 46.3 37.8 56.6



#24
Nitrobenzene
Concen: 8.854 ng
RT: 8.607 min Scan# 964
Delta R.T. 0.000 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

Tgt Ion: 77 Resp: 209641
Ion Ratio Lower Upper
77 100
123 49.3 39.0 58.6
65 13.2 10.7 16.1

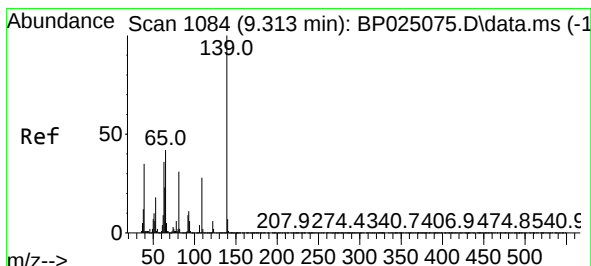
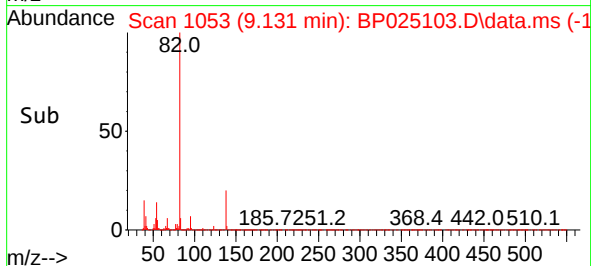
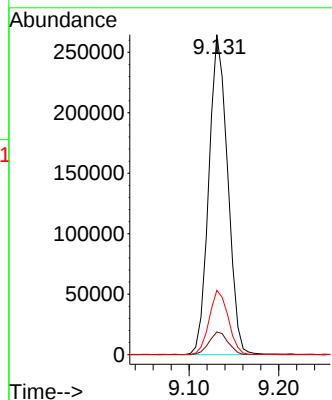
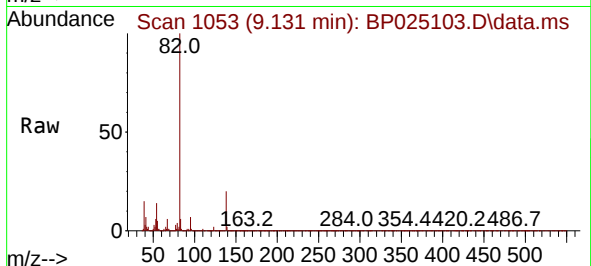




#25
Isophorone
Concen: 8.852 ng
RT: 9.131 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

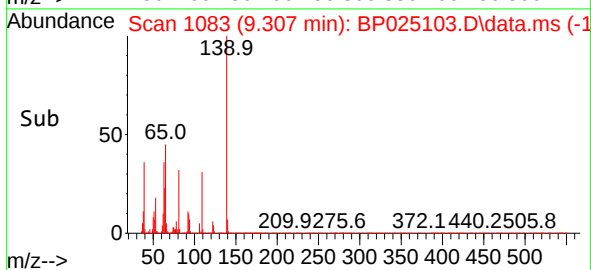
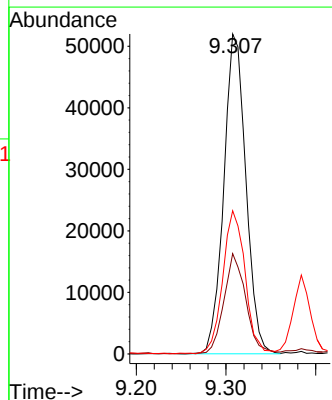
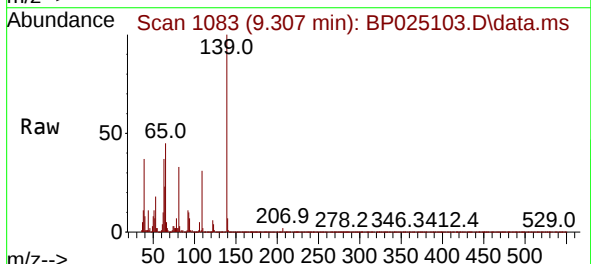
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2025

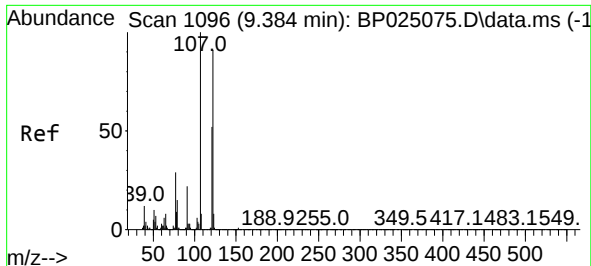
Tgt Ion: 82 Resp: 384531
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 20.1 15.7 23.5



#26
2-Nitrophenol
Concen: 10.511 ng
RT: 9.307 min Scan# 1083
Delta R.T. -0.006 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

Tgt Ion: 139 Resp: 88950
Ion Ratio Lower Upper
139 100
109 31.3 22.3 33.5
65 44.8 33.8 50.8

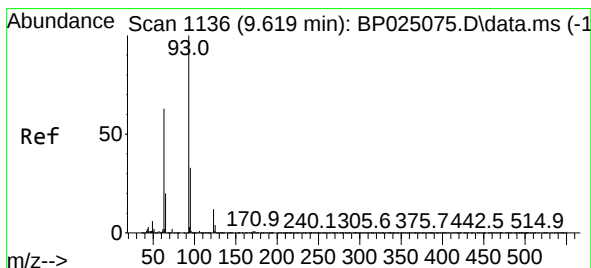
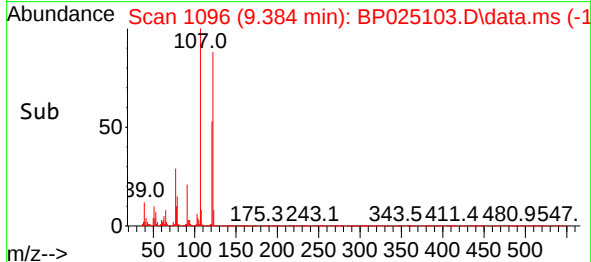
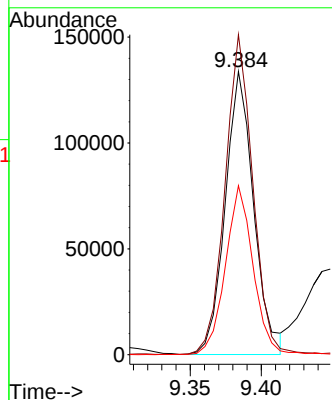
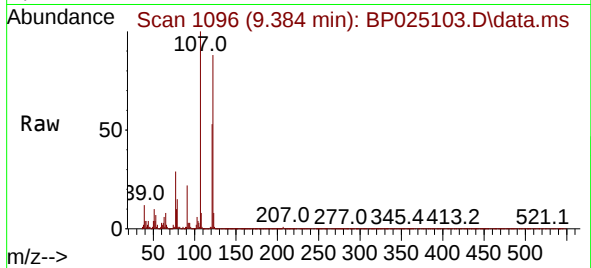




#27
2,4-Dimethylphenol
Concen: 11.514 ng
RT: 9.384 min Scan# 1096
Delta R.T. 0.000 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

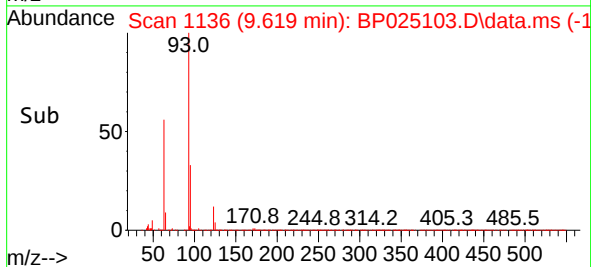
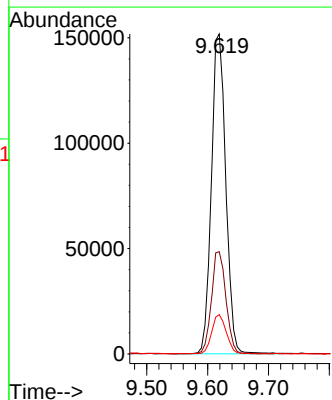
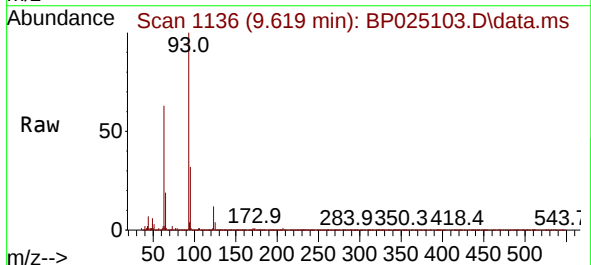
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2025

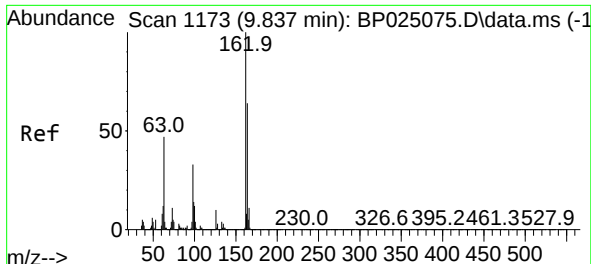
Tgt Ion:122 Resp: 186582
Ion Ratio Lower Upper
122 100
107 113.0 88.2 132.2
121 59.7 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 8.450 ng
RT: 9.619 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

Tgt Ion: 93 Resp: 249233
Ion Ratio Lower Upper
93 100
95 32.0 26.4 39.6
123 12.3 10.1 15.1





#29

2,4-Dichlorophenol

Concen: 7.969 ng

RT: 9.843 min Scan# 1173

Delta R.T. 0.006 min

Lab File: BP025103.D

Acq: 11 Jul 2025 14:18

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2025

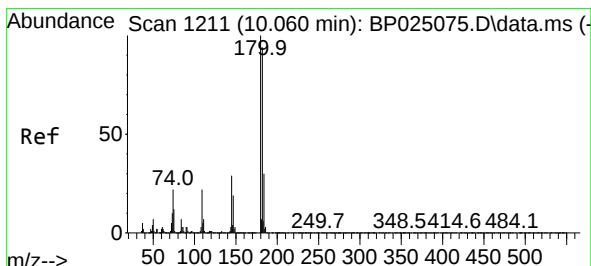
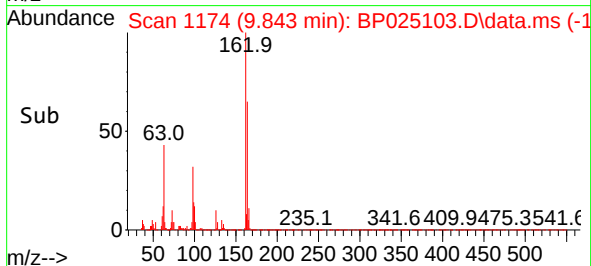
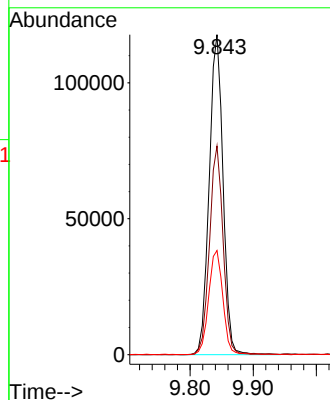
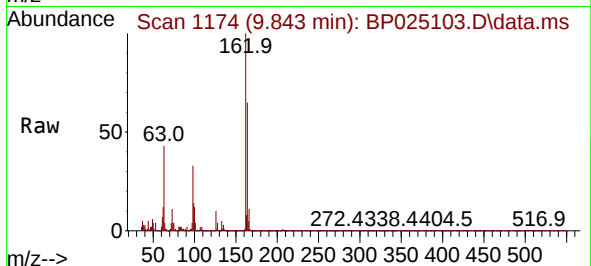
Tgt Ion:162 Resp: 179052

Ion Ratio Lower Upper

162 100

164 65.2 44.1 84.1

98 32.5 13.1 53.1



#30

1,2,4-Trichlorobenzene

Concen: 8.747 ng

RT: 10.060 min Scan# 1211

Delta R.T. 0.000 min

Lab File: BP025103.D

Acq: 11 Jul 2025 14:18

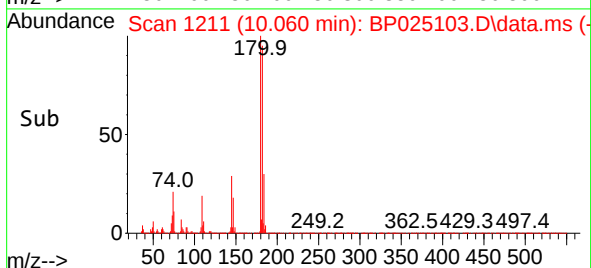
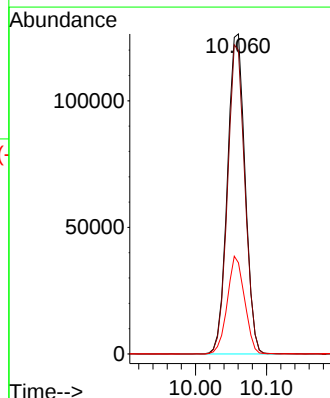
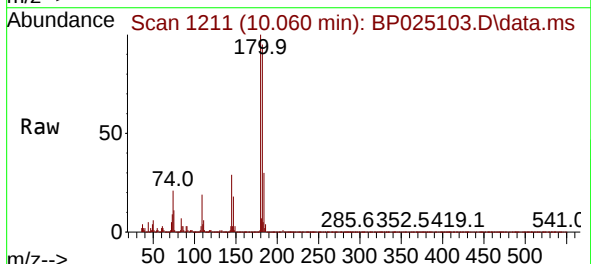
Tgt Ion:180 Resp: 217654

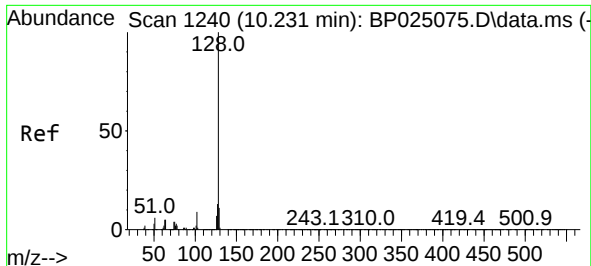
Ion Ratio Lower Upper

180 100

182 94.9 75.1 112.7

145 28.5 23.3 34.9

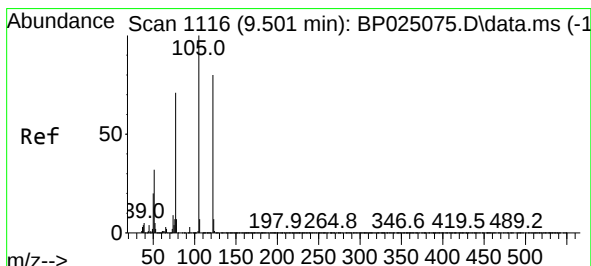
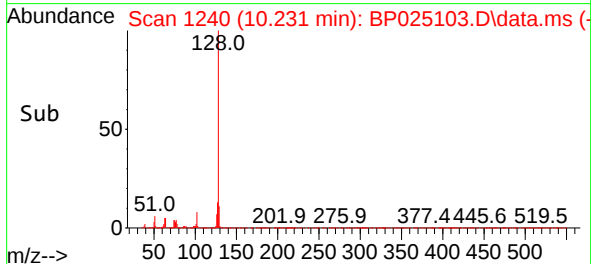
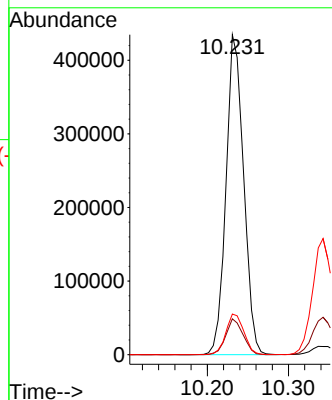
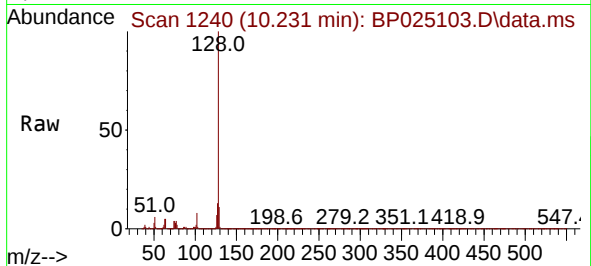




#31
Naphthalene
Concen: 8.232 ng
RT: 10.231 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

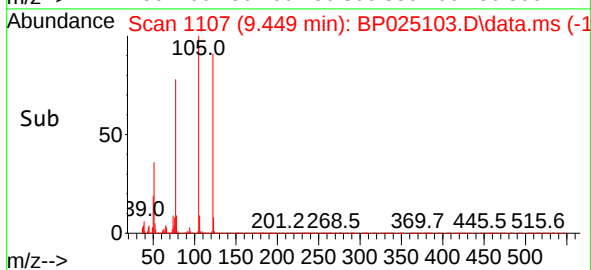
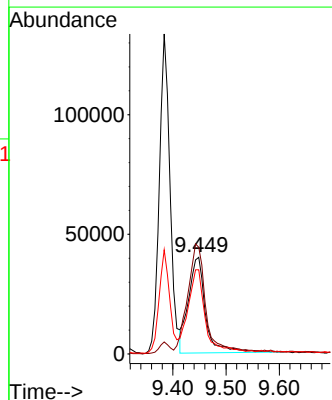
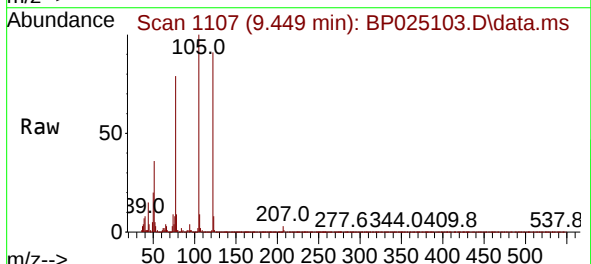
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2025

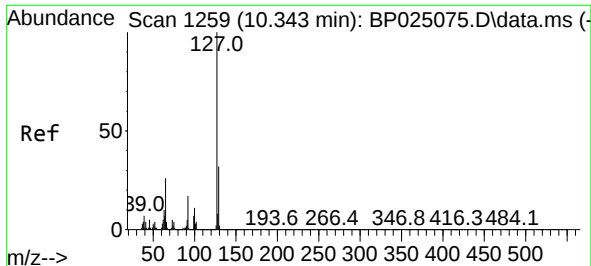
Tgt Ion:128 Resp: 655280
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 12.7 10.4 15.6



#32
Benzoic acid
Concen: 11.045 ng
RT: 9.449 min Scan# 1107
Delta R.T. -0.052 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

Tgt Ion:122 Resp: 90020
Ion Ratio Lower Upper
122 100
105 110.4 101.0 141.0
77 87.0 67.6 107.6

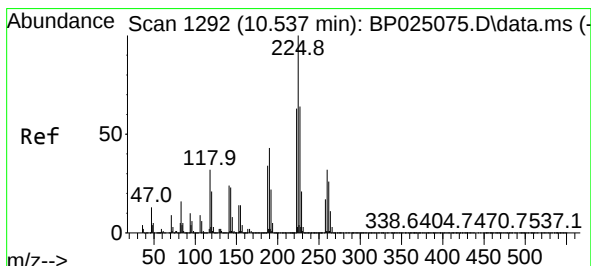
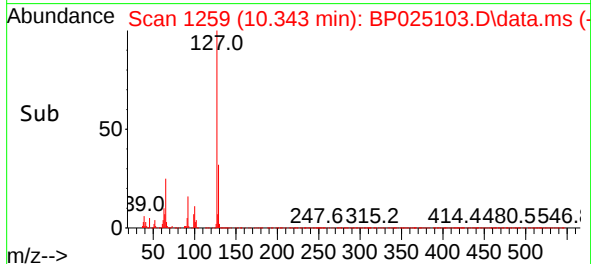
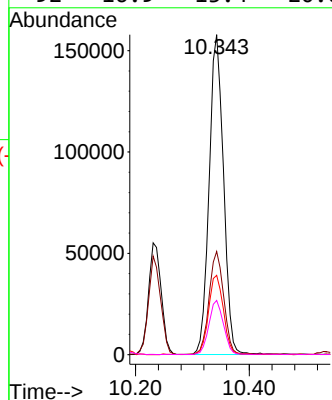
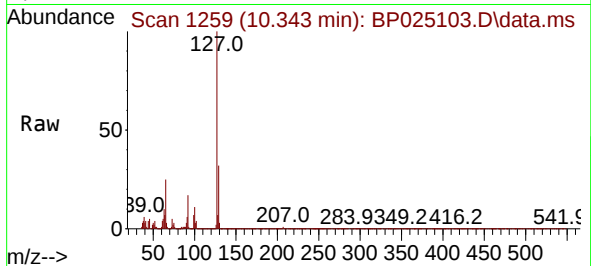




#33
4-Chloroaniline
Concen: 9.302 ng
RT: 10.343 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

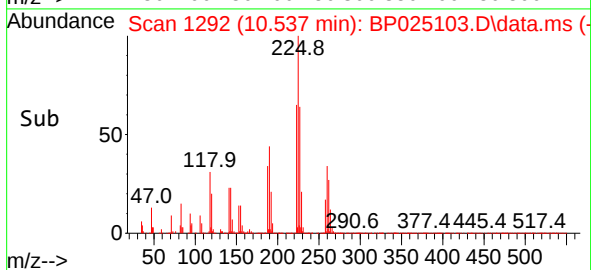
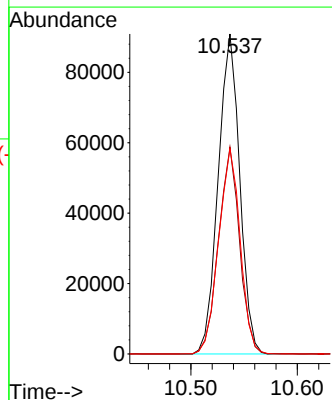
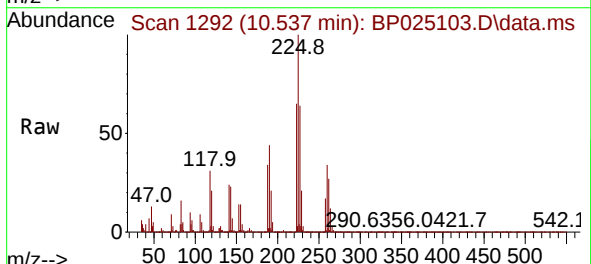
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2025

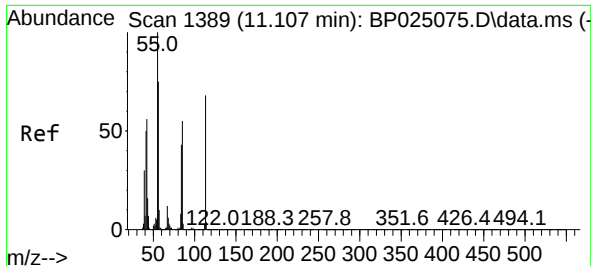
Tgt Ion:	127	Resp:	276339
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.4	38.2
65	24.8	21.0	31.6
92	16.9	13.4	20.0



#34
Hexachlorobutadiene
Concen: 8.923 ng
RT: 10.537 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

Tgt Ion:	225	Resp:	127421
Ion	Ratio	Lower	Upper
225	100		
223	64.6	50.3	75.5
227	64.2	51.3	76.9

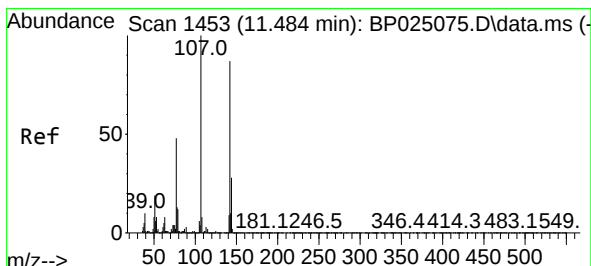
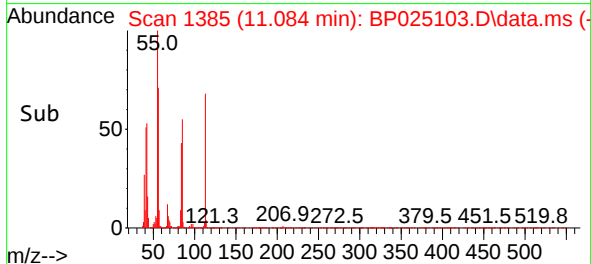
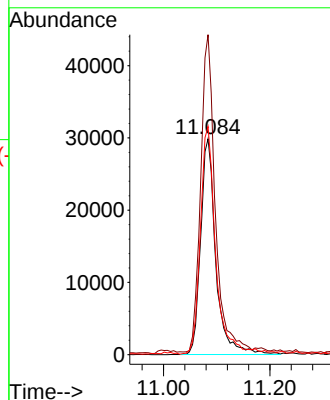
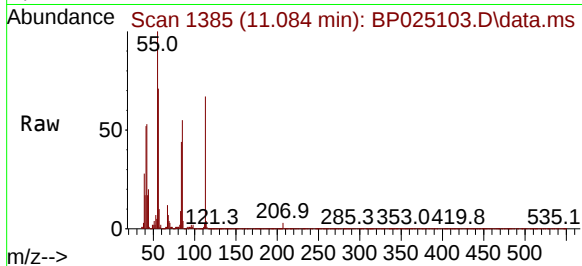




#35
Caprolactam
Concen: 7.682 ng
RT: 11.084 min Scan# 11
Delta R.T. -0.023 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

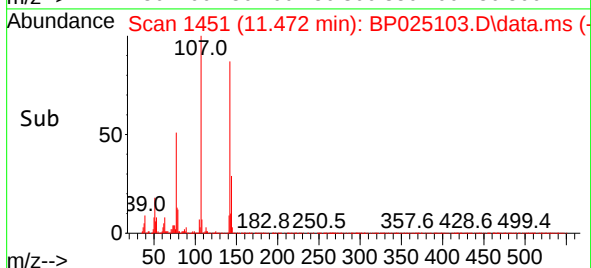
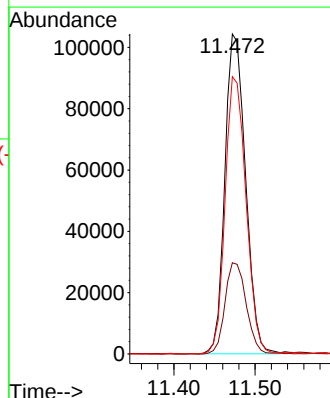
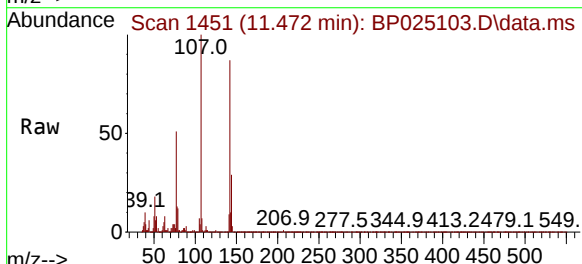
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2025

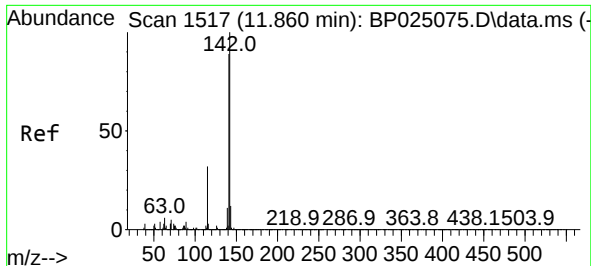
Tgt Ion:113 Resp: 59050
Ion Ratio Lower Upper
113 100
55 148.3 128.1 168.1
56 105.7 90.7 130.7



#36
4-Chloro-3-methylphenol
Concen: 7.883 ng
RT: 11.472 min Scan# 1451
Delta R.T. -0.012 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

Tgt Ion:107 Resp: 185114
Ion Ratio Lower Upper
107 100
144 28.5 22.4 33.6
142 86.7 69.6 104.4

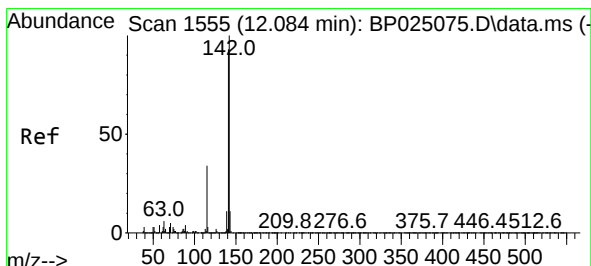
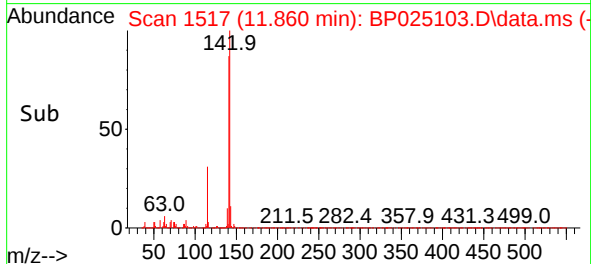
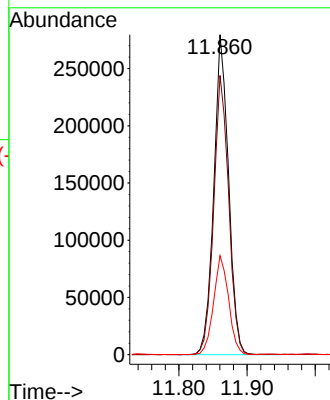
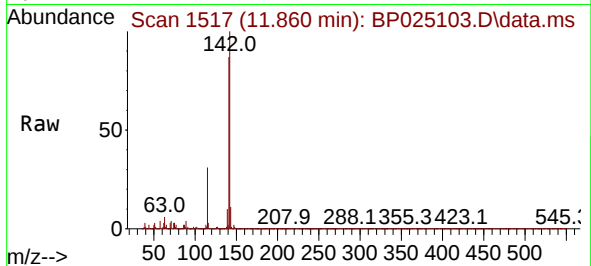




#37
2-Methylnaphthalene
Concen: 7.478 ng
RT: 11.860 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

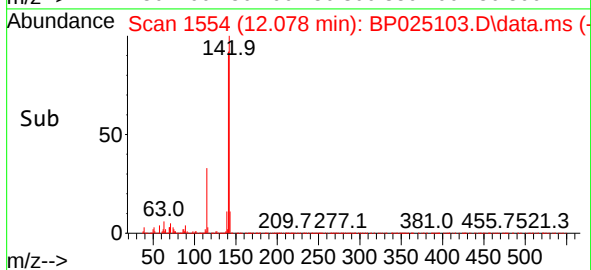
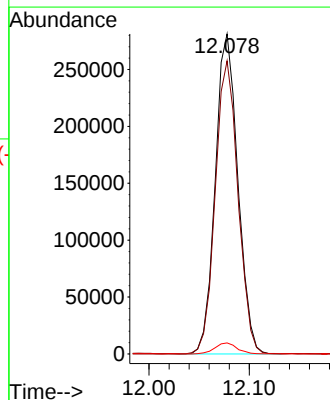
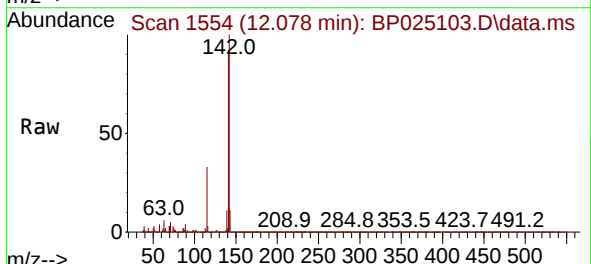
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2025

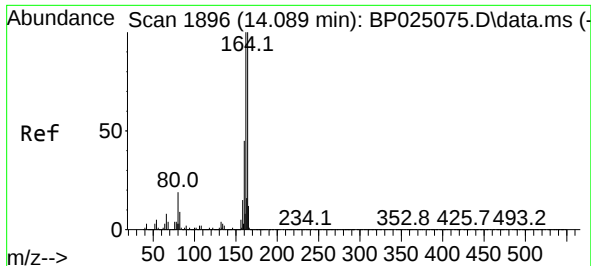
Tgt Ion:142 Resp: 420007
Ion Ratio Lower Upper
142 100
141 87.2 71.2 106.8
115 31.0 25.9 38.9



#38
1-Methylnaphthalene
Concen: 8.022 ng
RT: 12.078 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

Tgt Ion:142 Resp: 439422
Ion Ratio Lower Upper
142 100
141 91.6 74.1 111.1
116 3.5 2.7 4.1

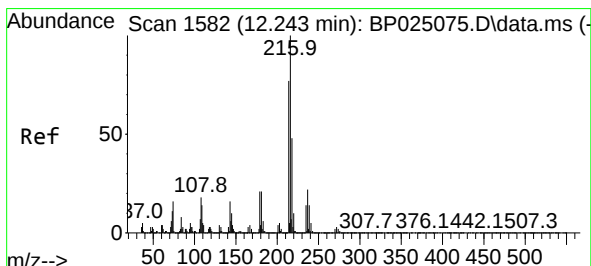
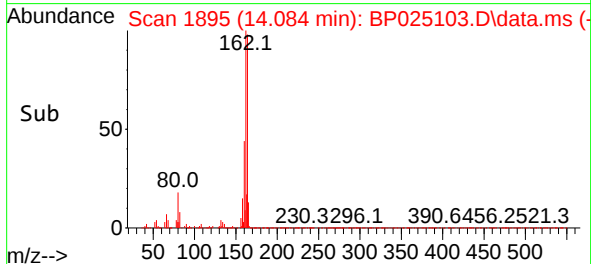
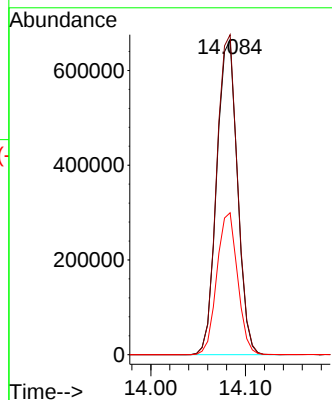
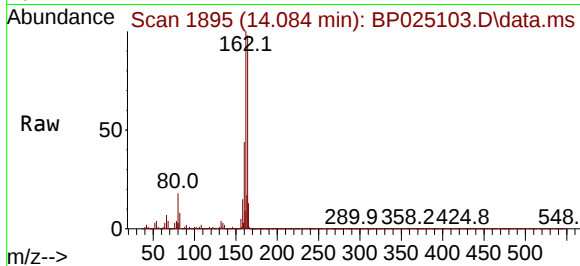




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.084 min Scan# 1896
Delta R.T. -0.005 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

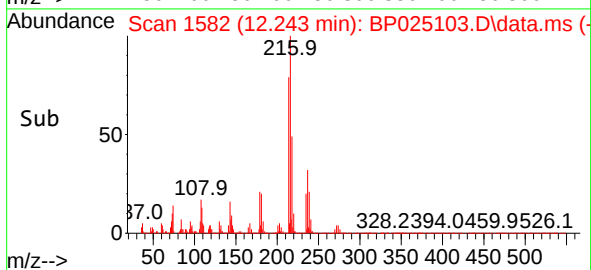
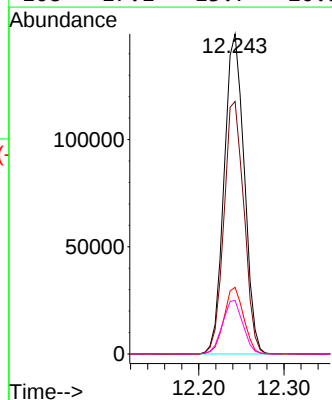
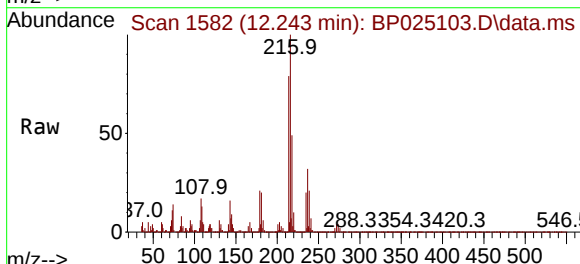
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2025

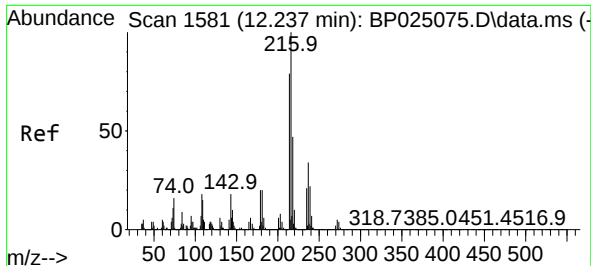
Tgt Ion:164 Resp: 1008747
Ion Ratio Lower Upper
164 100
162 101.6 80.3 120.5
160 45.1 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.421 ng
RT: 12.243 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

Tgt Ion:216 Resp: 244137
Ion Ratio Lower Upper
216 100
214 78.6 62.4 93.6
179 20.5 16.5 24.7
108 17.1 13.7 20.5

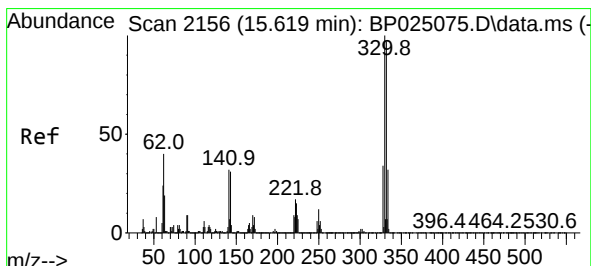
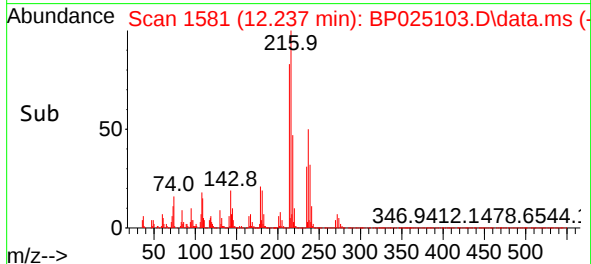
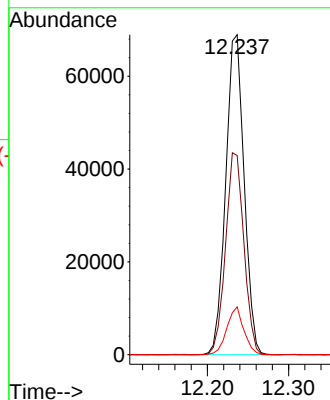
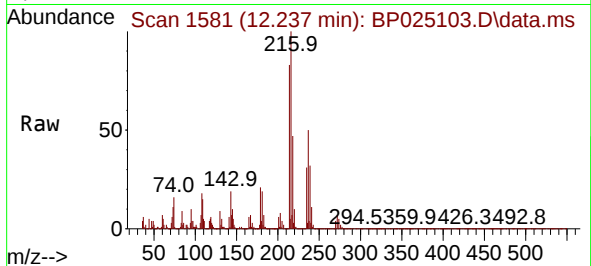




#41
Hexachlorocyclopentadiene
Concen: 14.338 ng
RT: 12.237 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

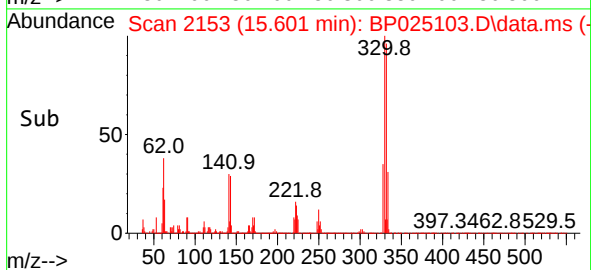
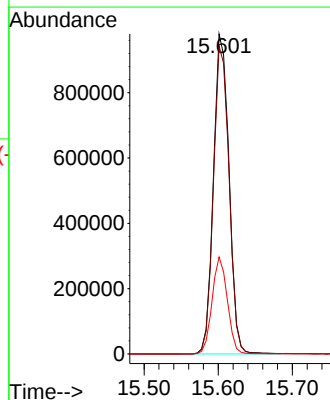
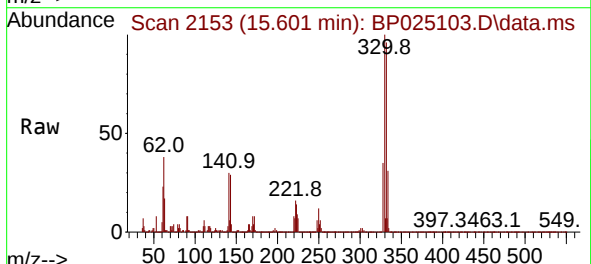
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2025

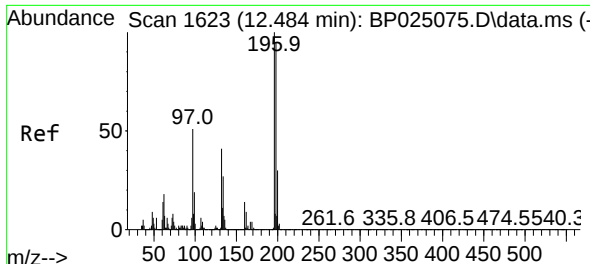
Tgt Ion:237 Resp: 108576
Ion Ratio Lower Upper
237 100
235 62.2 41.6 81.6
272 14.9 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 120.087 ng
RT: 15.601 min Scan# 2153
Delta R.T. -0.018 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

Tgt Ion:330 Resp: 1431042
Ion Ratio Lower Upper
330 100
332 96.5 77.7 116.5
141 29.7 26.0 39.0

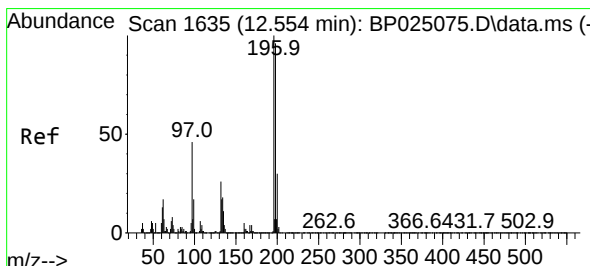
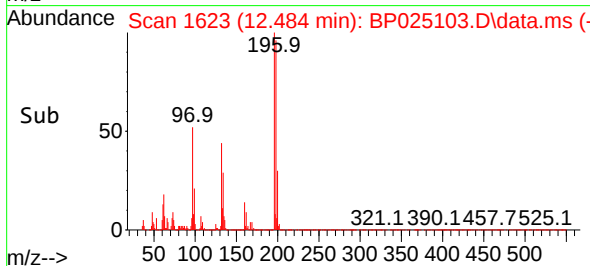
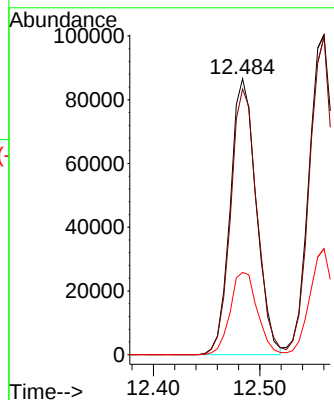
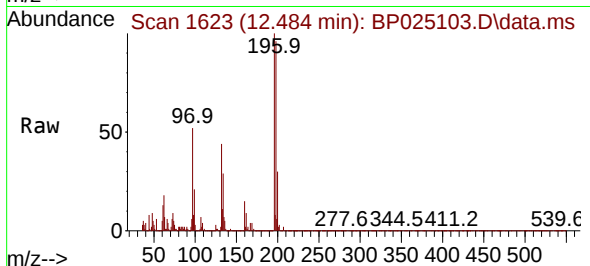




#43
2,4,6-Trichlorophenol
Concen: 8.364 ng
RT: 12.484 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

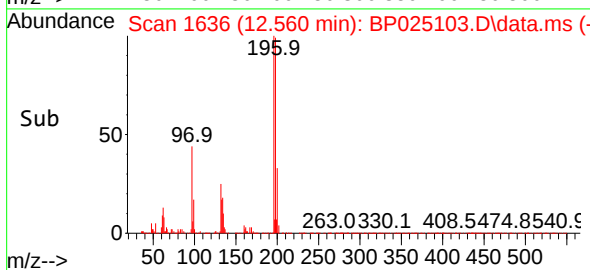
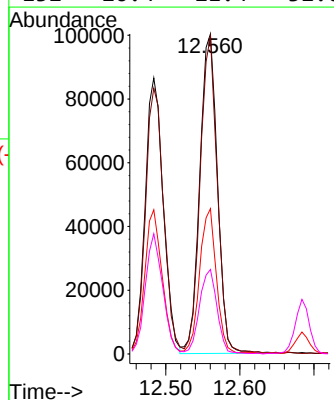
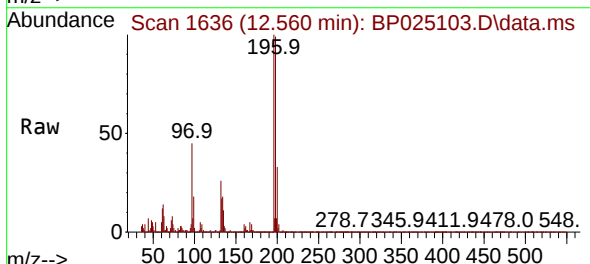
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2025

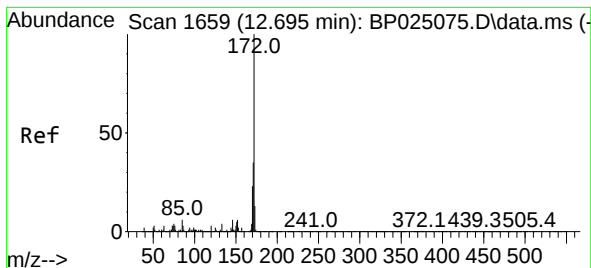
Tgt Ion:196 Resp: 146824
Ion Ratio Lower Upper
196 100
198 96.3 76.2 114.2
200 29.8 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 8.325 ng
RT: 12.560 min Scan# 1636
Delta R.T. 0.006 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

Tgt Ion:196 Resp: 165613
Ion Ratio Lower Upper
196 100
198 99.4 76.6 115.0
97 45.4 36.6 55.0
132 26.4 21.4 32.0





#45

2-Fluorobiphenyl

Concen: 77.478 ng

RT: 12.684 min Scan# 1657

Delta R.T. -0.012 min

Lab File: BP025103.D

Acq: 11 Jul 2025 14:18

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2025

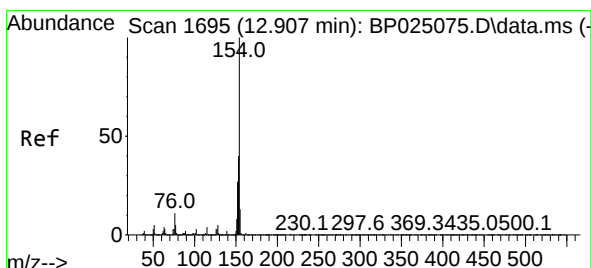
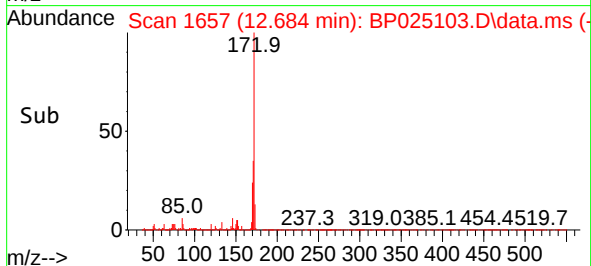
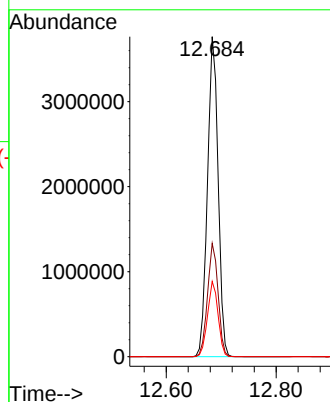
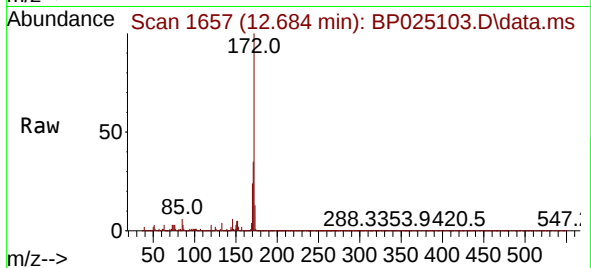
Tgt Ion:172 Resp: 5045023

Ion Ratio Lower Upper

172 100

171 35.4 28.2 42.2

170 23.5 18.7 28.1



#46

1,1'-Biphenyl

Concen: 8.401 ng

RT: 12.907 min Scan# 1695

Delta R.T. 0.000 min

Lab File: BP025103.D

Acq: 11 Jul 2025 14:18

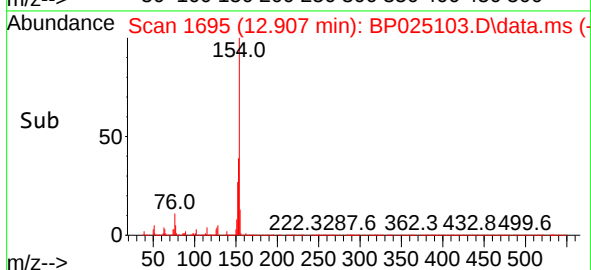
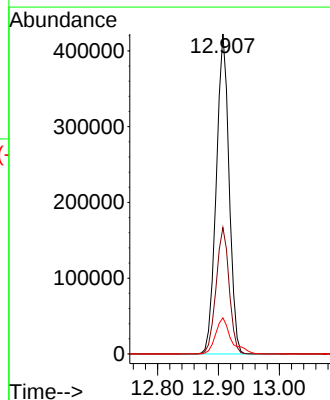
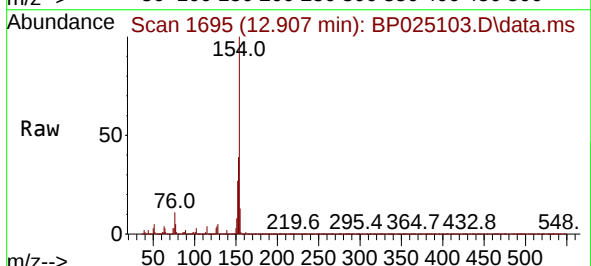
Tgt Ion:154 Resp: 616603

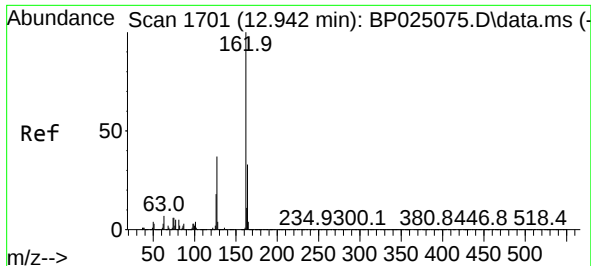
Ion Ratio Lower Upper

154 100

153 39.5 20.2 60.2

76 11.3 0.0 31.5

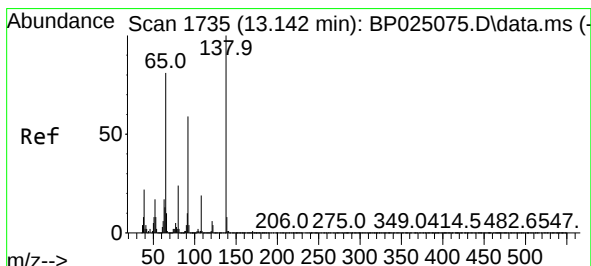
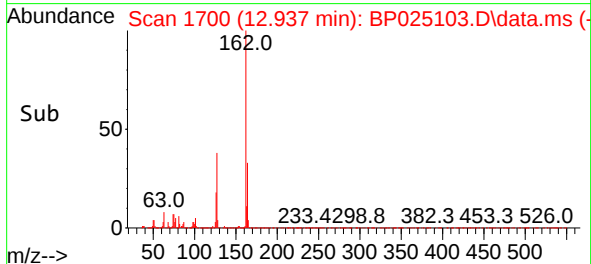
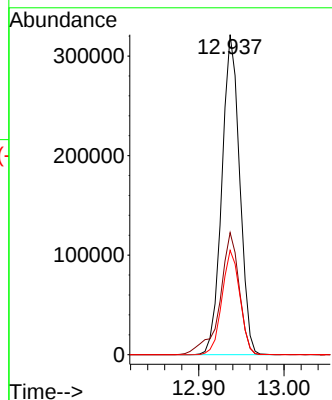
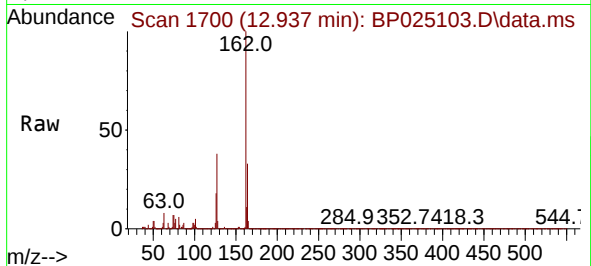




#47
2-Chloronaphthalene
Concen: 8.461 ng
RT: 12.937 min Scan# 1700
Delta R.T. -0.006 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

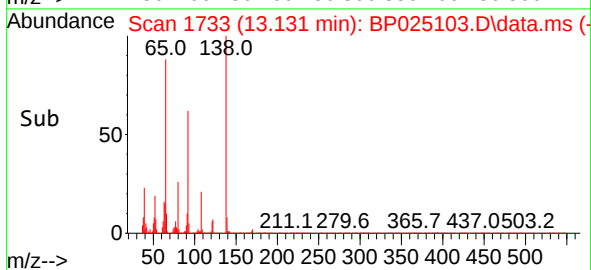
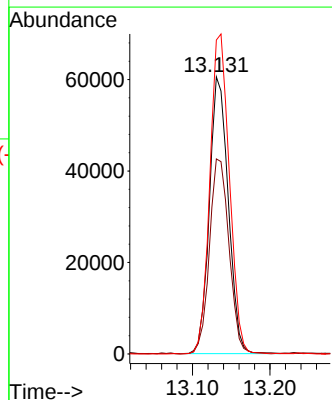
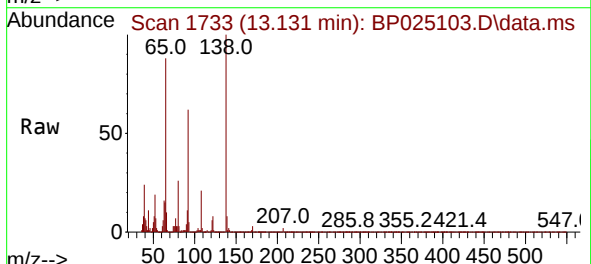
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2025

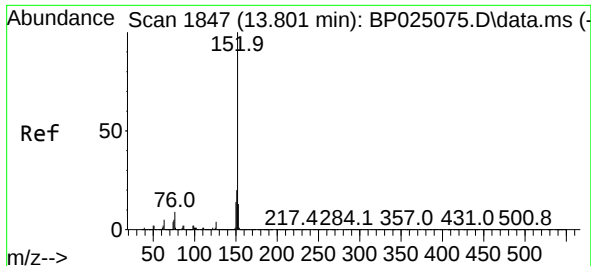
Tgt Ion:162 Resp: 466749
Ion Ratio Lower Upper
162 100
127 38.1 29.4 44.2
164 32.6 26.4 39.6



#48
2-Nitroaniline
Concen: 9.897 ng
RT: 13.131 min Scan# 1733
Delta R.T. -0.011 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

Tgt Ion: 65 Resp: 102278
Ion Ratio Lower Upper
65 100
92 70.4 58.7 88.1
138 113.3 99.0 148.4

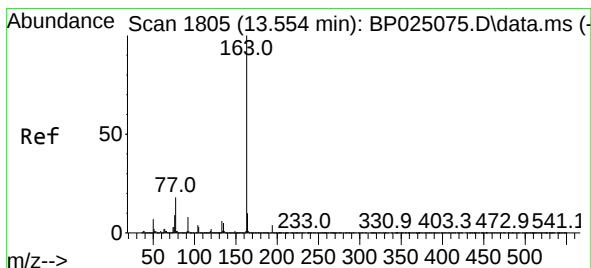
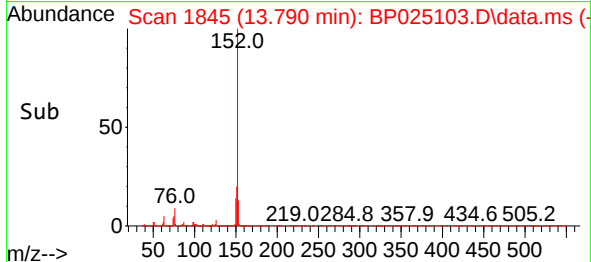
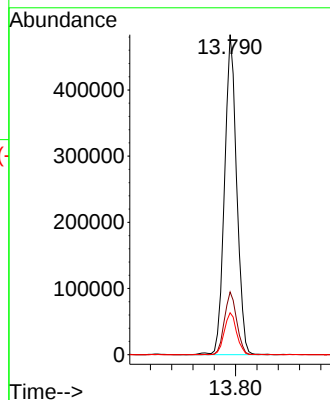
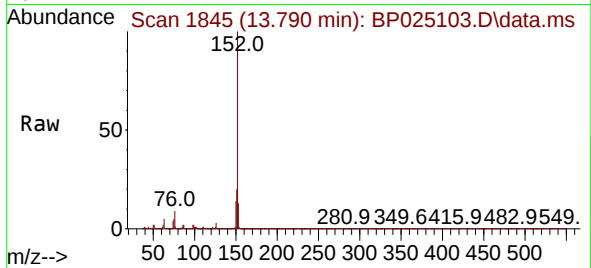




#49
Acenaphthylene
Concen: 9.052 ng
RT: 13.790 min Scan# 1845
Delta R.T. -0.012 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

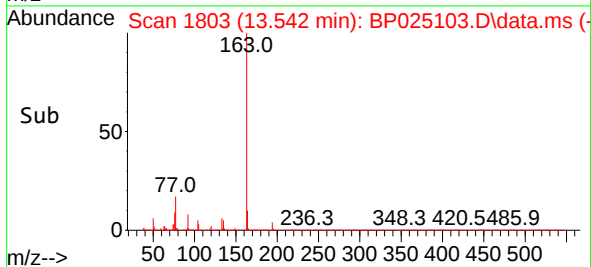
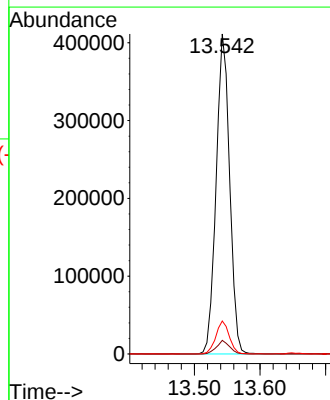
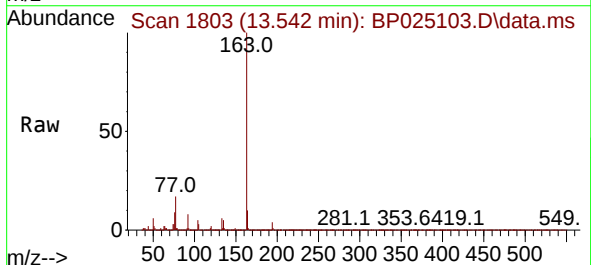
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT2-2025

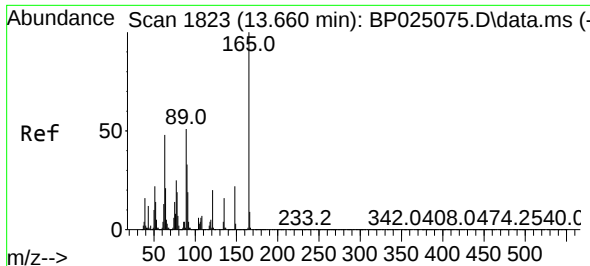
Tgt Ion:152 Resp: 764311
Ion Ratio Lower Upper
152 100
151 19.6 16.1 24.1
153 13.1 10.7 16.1



#50
Dimethylphthalate
Concen: 8.292 ng
RT: 13.542 min Scan# 1803
Delta R.T. -0.012 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

Tgt Ion:163 Resp: 585549
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.3 8.0 12.0

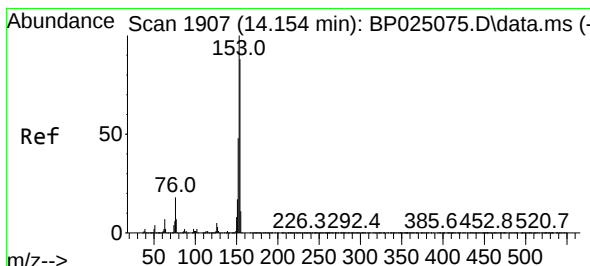
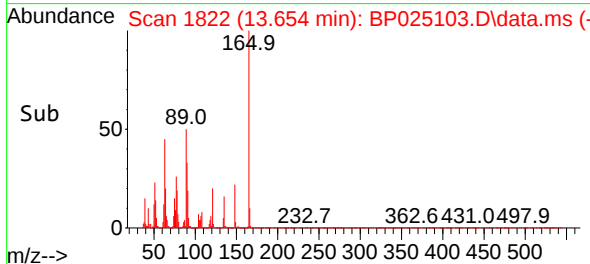
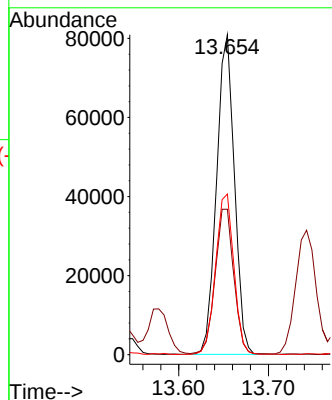
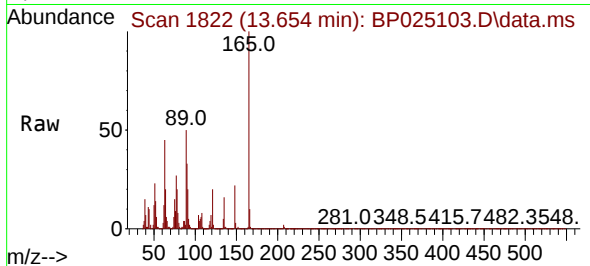




#51
2,6-Dinitrotoluene
Concen: 8.106 ng
RT: 13.654 min Scan# 1822
Delta R.T. -0.006 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

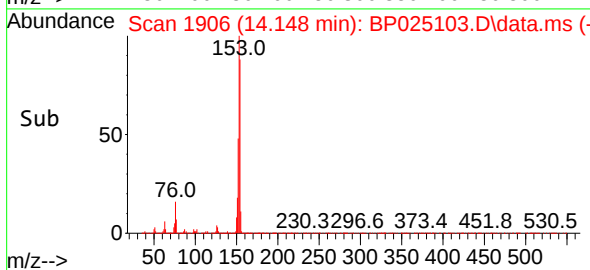
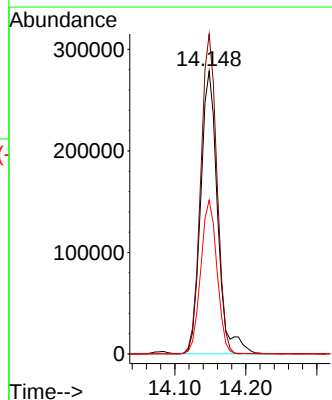
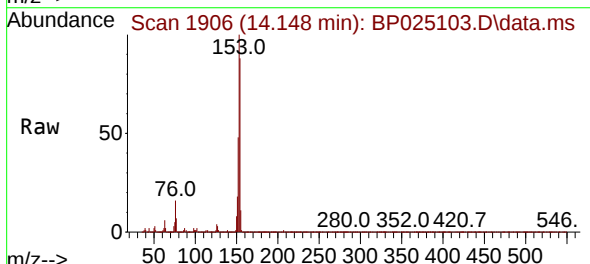
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2025

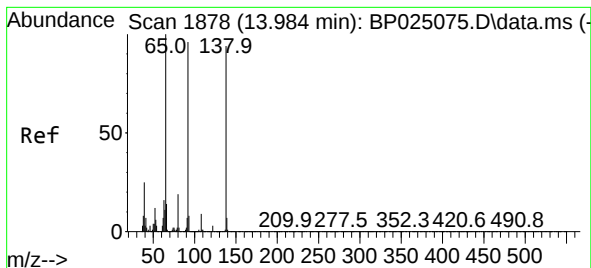
Tgt Ion:165 Resp: 111626
Ion Ratio Lower Upper
165 100
63 45.4 38.5 57.7
89 50.2 40.6 61.0



#52
Acenaphthene
Concen: 8.506 ng
RT: 14.148 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

Tgt Ion:154 Resp: 462910
Ion Ratio Lower Upper
154 100
153 113.1 90.6 136.0
152 54.4 43.8 65.8





#53

3-Nitroaniline

Concen: 8.227 ng

RT: 13.984 min Scan# 11

Delta R.T. 0.000 min

Lab File: BP025103.D

Acq: 11 Jul 2025 14:18

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2025

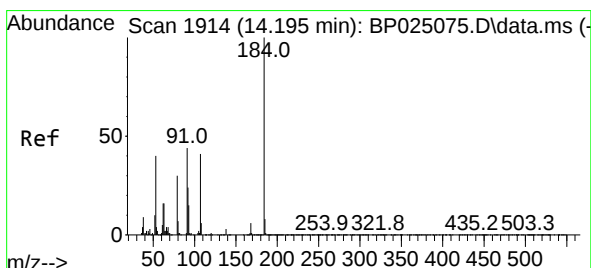
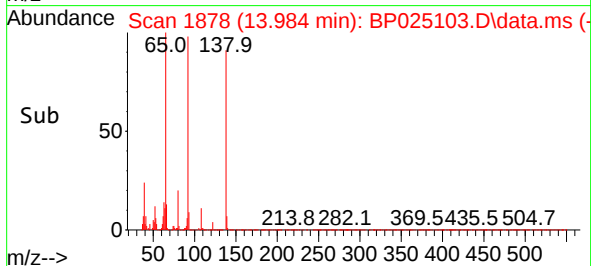
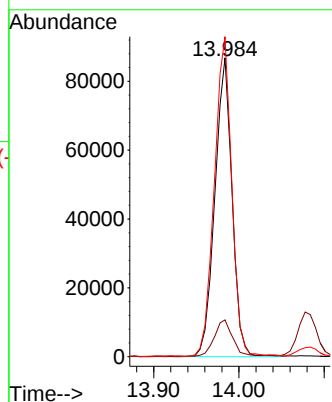
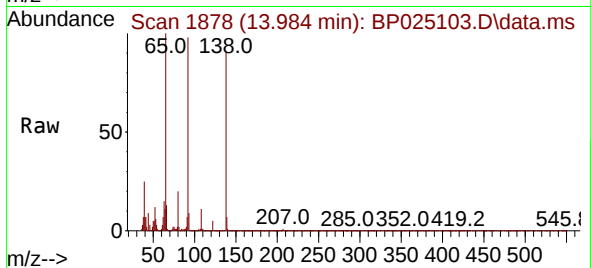
Tgt Ion:138 Resp: 121419

Ion Ratio Lower Upper

138 100

108 12.3 7.8 11.8#

92 107.1 81.0 121.4



#54

2,4-Dinitrophenol

Concen: 11.000 ng

RT: 14.190 min Scan# 1913

Delta R.T. -0.005 min

Lab File: BP025103.D

Acq: 11 Jul 2025 14:18

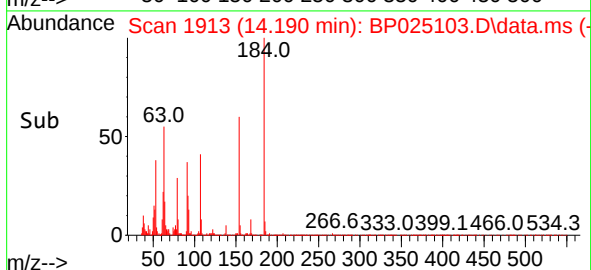
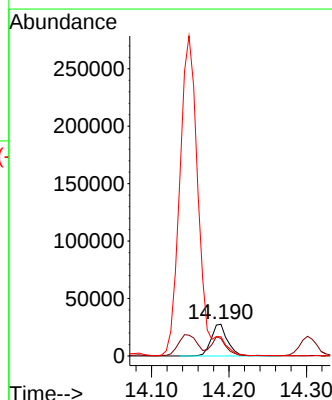
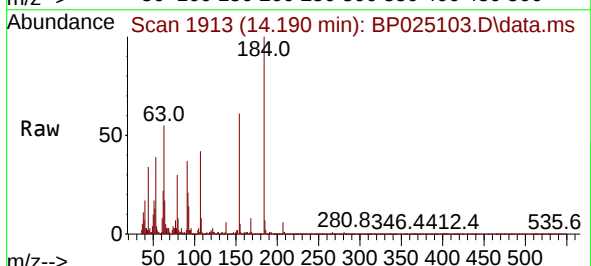
Tgt Ion:184 Resp: 40517

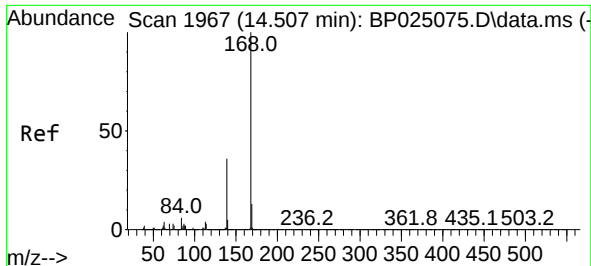
Ion Ratio Lower Upper

184 100

63 55.1 47.4 71.0

154 60.5 47.8 71.8

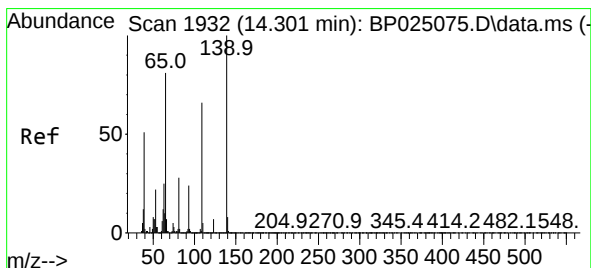
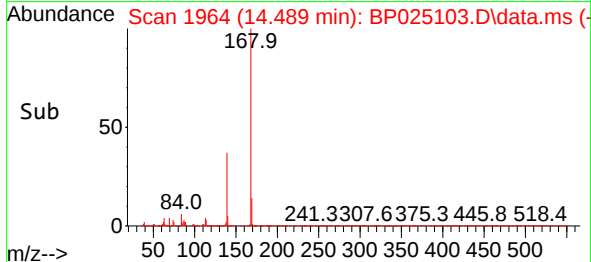
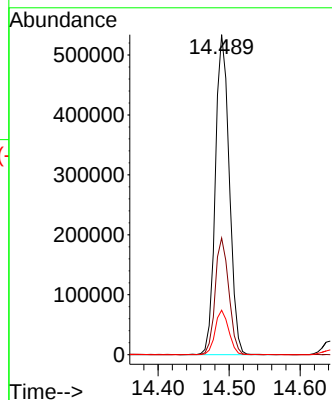
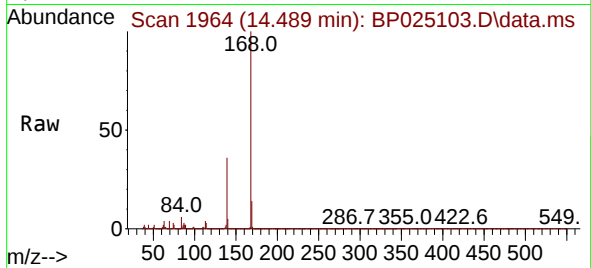




#55
Dibenzenofuran
Concen: 8.078 ng
RT: 14.489 min Scan# 1964
Delta R.T. -0.018 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

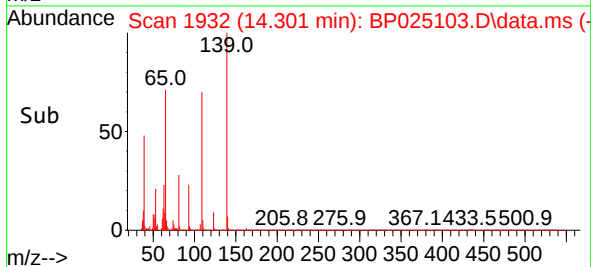
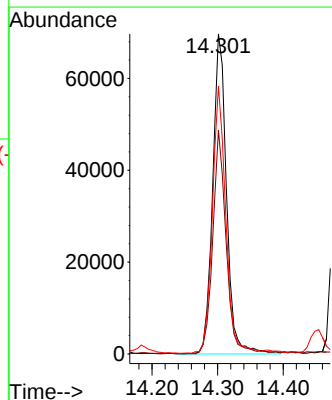
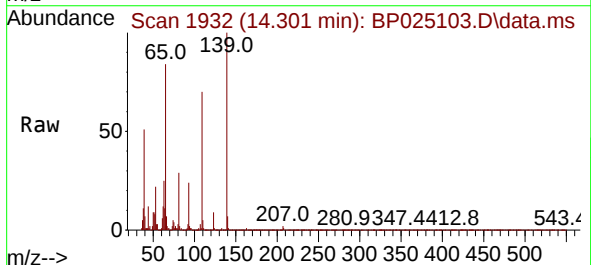
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2025

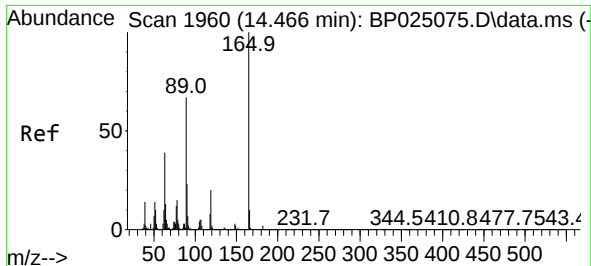
Tgt Ion:168 Resp: 725460
Ion Ratio Lower Upper
168 100
139 36.5 28.6 43.0
169 13.9 10.7 16.1



#56
4-Nitrophenol
Concen: 7.506 ng
RT: 14.301 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

Tgt Ion:139 Resp: 102229
Ion Ratio Lower Upper
139 100
109 70.0 45.9 85.9
65 83.7 61.4 101.4

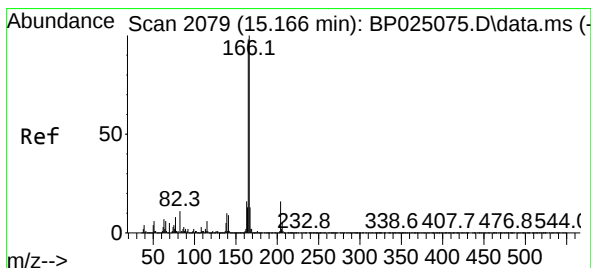
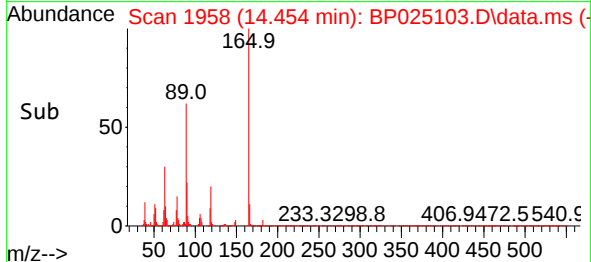
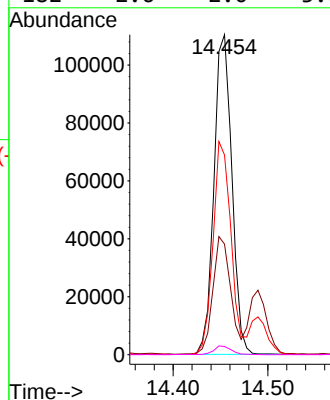
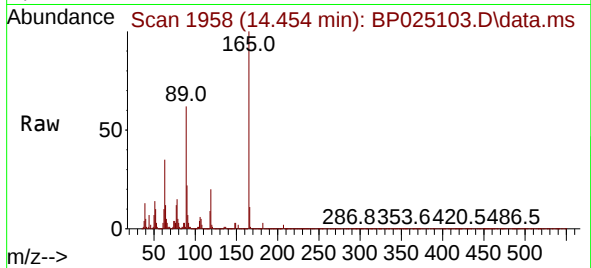




#57
2,4-Dinitrotoluene
Concen: 9.421 ng
RT: 14.454 min Scan# 1958
Delta R.T. -0.012 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

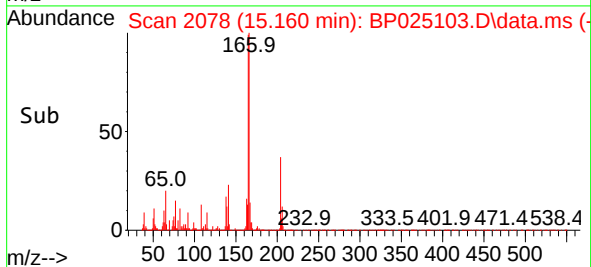
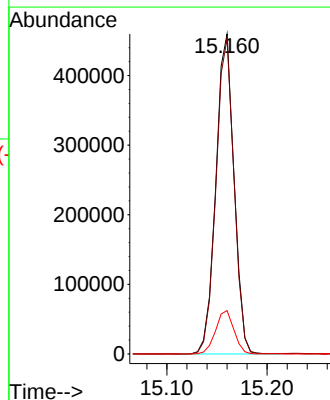
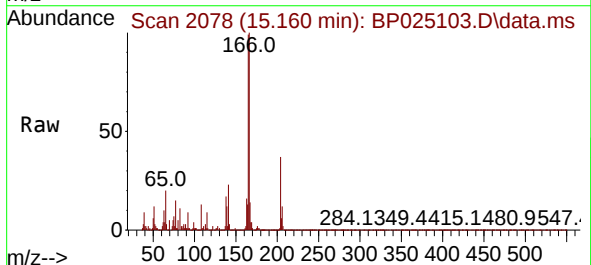
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2025

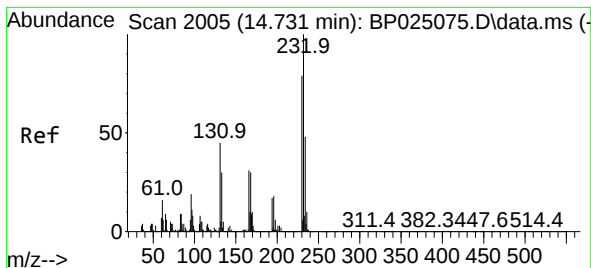
Tgt Ion:165	Resp:	145087
Ion	Ratio	Lower Upper
165	100	
63	34.6	31.0 46.4
89	62.4	53.4 80.0
182	2.6	2.0 3.0



#58
Fluorene
Concen: 8.302 ng
RT: 15.160 min Scan# 2078
Delta R.T. -0.006 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

Tgt Ion:166	Resp:	576717
Ion	Ratio	Lower Upper
166	100	
165	98.6	78.6 117.8
167	13.6	10.7 16.1

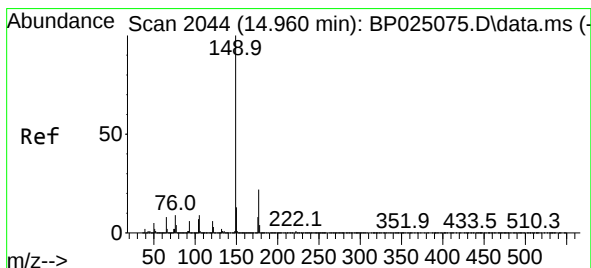
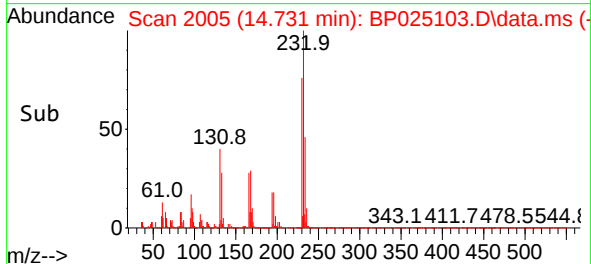
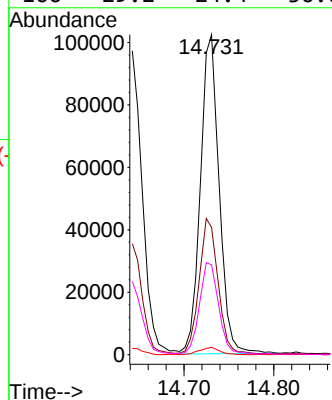
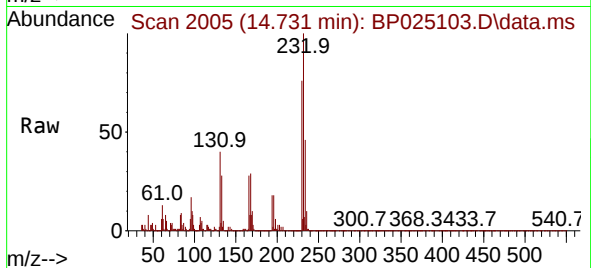




#59
2,3,4,6-Tetrachlorophenol
Concen: 8.229 ng
RT: 14.731 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

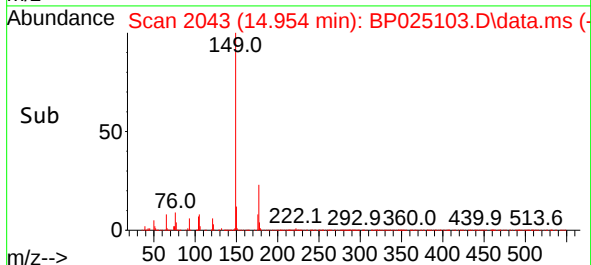
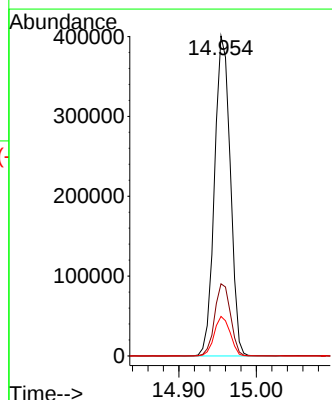
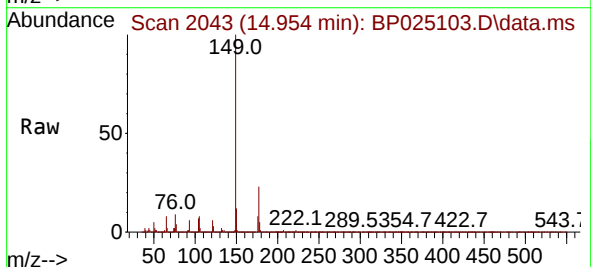
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2025

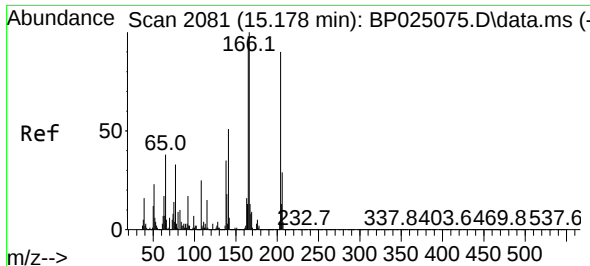
Tgt Ion:	232	Resp:	148251
Ion Ratio	Lower	Upper	
232	100		
131	42.9	35.7	53.5
130	2.5	1.8	2.6
166	29.2	24.4	36.6



#60
Diethylphthalate
Concen: 7.991 ng
RT: 14.954 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

Tgt Ion:	149	Resp:	566737
Ion Ratio	Lower	Upper	
149	100		
177	22.6	17.8	26.8
150	12.4	10.2	15.2

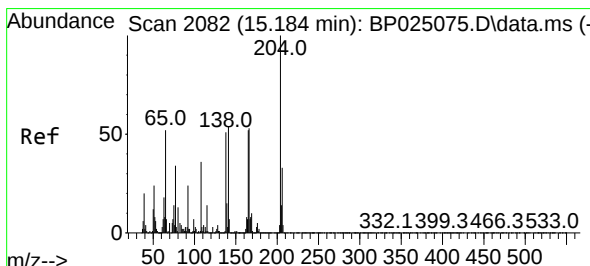
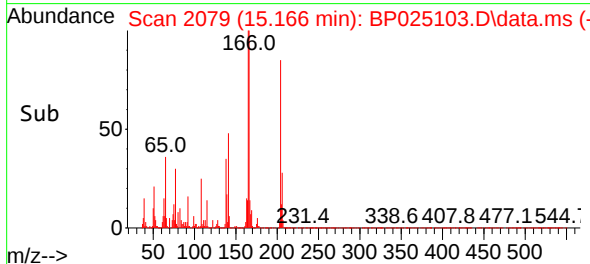
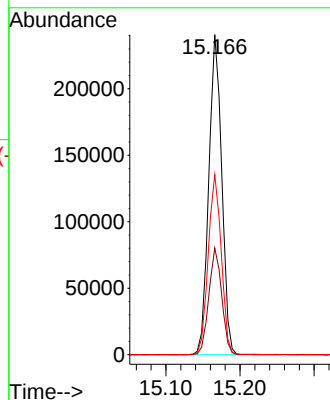
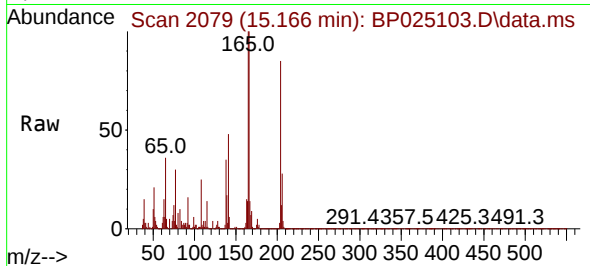




#61
4-Chlorophenyl-phenylether
Concen: 8.508 ng
RT: 15.166 min Scan# 2081
Delta R.T. -0.012 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

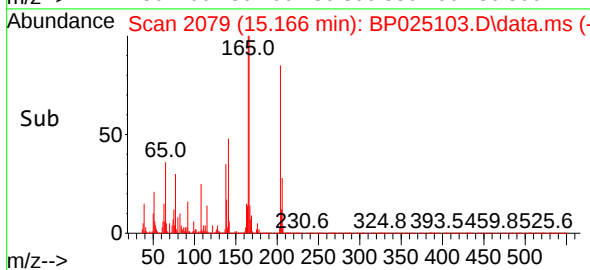
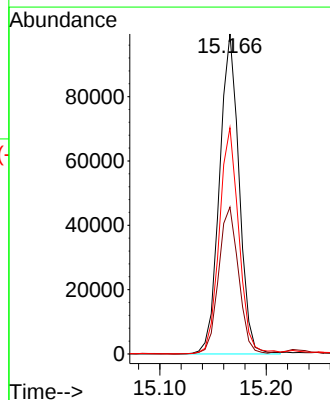
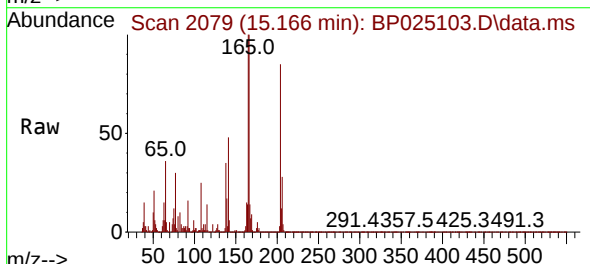
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT2-2025

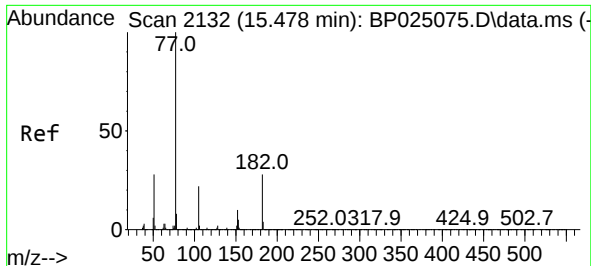
Tgt Ion:204 Resp: 292467
Ion Ratio Lower Upper
204 100
206 33.3 25.8 38.6
141 56.2 45.1 67.7



#62
4-Nitroaniline
Concen: 8.192 ng
RT: 15.166 min Scan# 2079
Delta R.T. -0.018 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

Tgt Ion:138 Resp: 126777
Ion Ratio Lower Upper
138 100
92 45.9 26.0 66.0
108 70.7 50.0 90.0

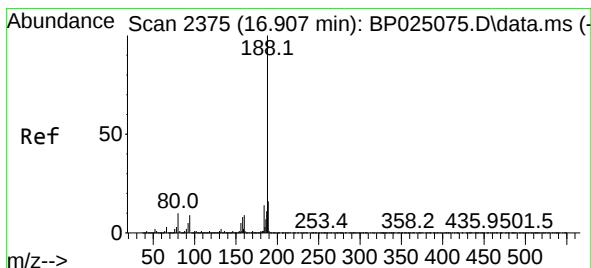
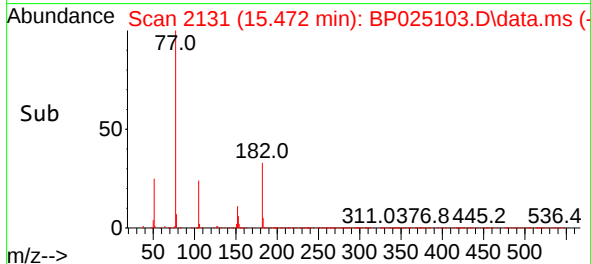
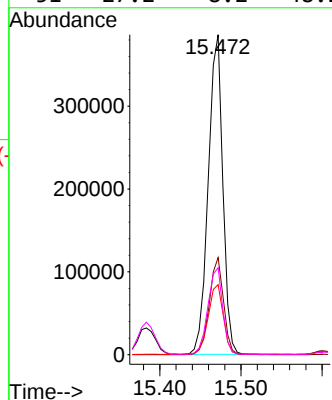
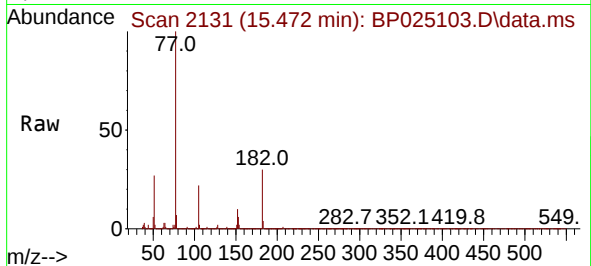




#63
Azobenzene
Concen: 7.600 ng
RT: 15.472 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

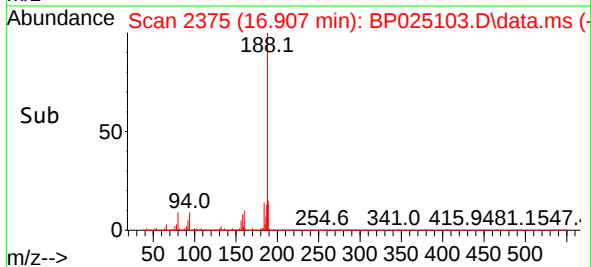
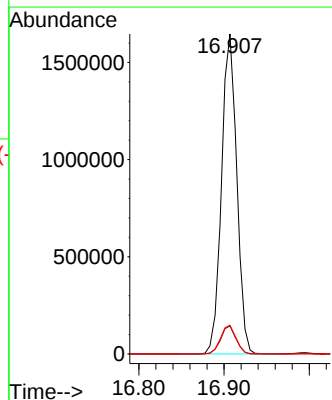
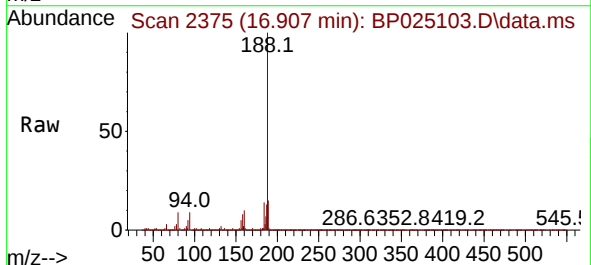
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2025

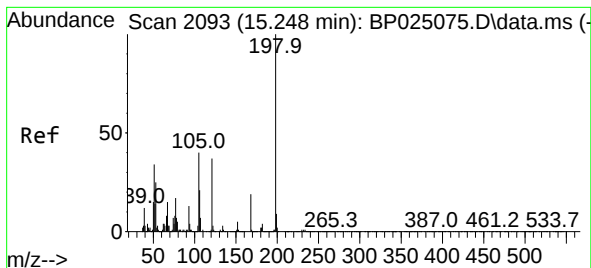
Tgt Ion: 77	Resp: 479948
Ion Ratio	Lower Upper
77 100	
182 30.3	7.7 47.7
105 21.9	1.9 41.9
51 27.2	8.2 48.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.907 min Scan# 2375
Delta R.T. 0.000 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

Tgt Ion:188	Resp: 2047269		
Ion Ratio	Lower	Upper	
188 100			
94 8.8	7.3	10.9	
80 9.0	7.8	11.6	

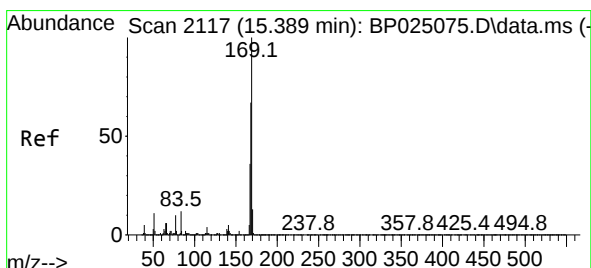
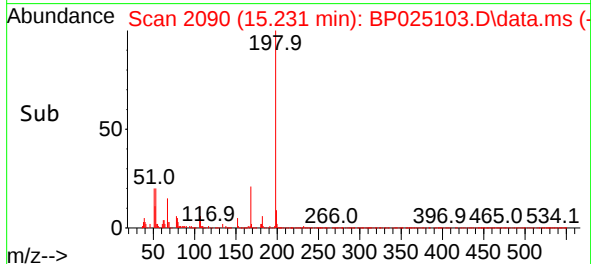
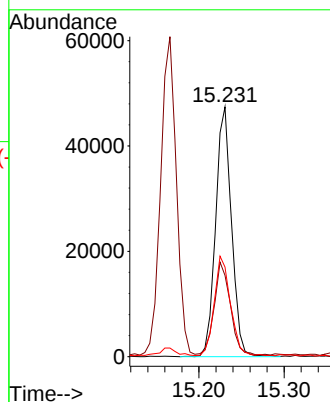
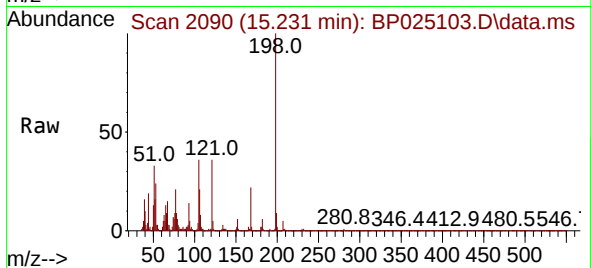




#65
4,6-Dinitro-2-methylphenol
Concen: 11.422 ng
RT: 15.231 min Scan# 2090
Delta R.T. -0.017 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

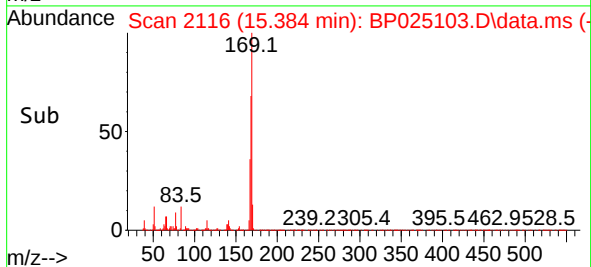
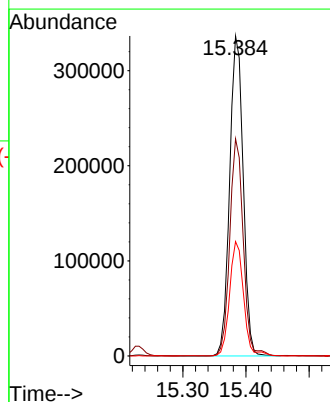
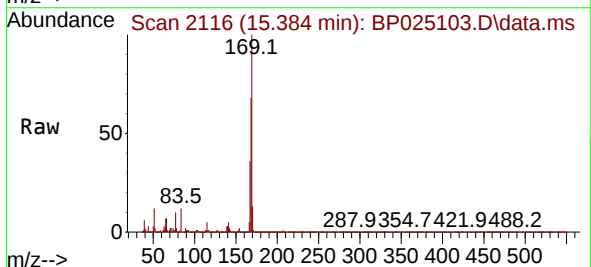
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2025

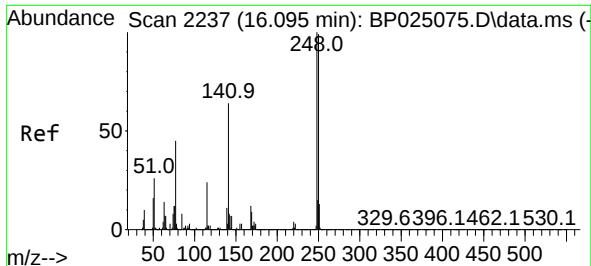
Tgt Ion:198 Resp: 61598
Ion Ratio Lower Upper
198 100
51 32.5 16.8 56.8
105 35.9 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 8.546 ng
RT: 15.384 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

Tgt Ion:169 Resp: 500733
Ion Ratio Lower Upper
169 100
168 67.9 54.1 81.1
167 35.8 29.0 43.6

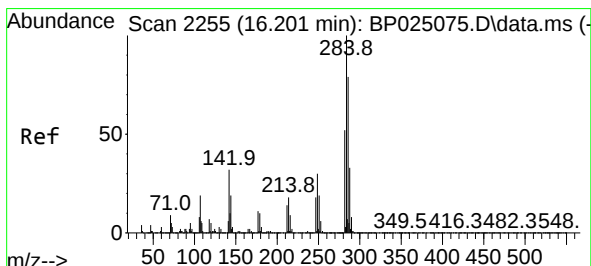
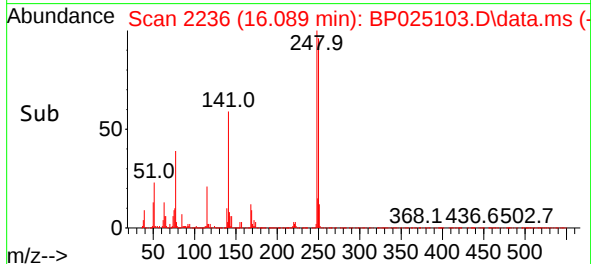
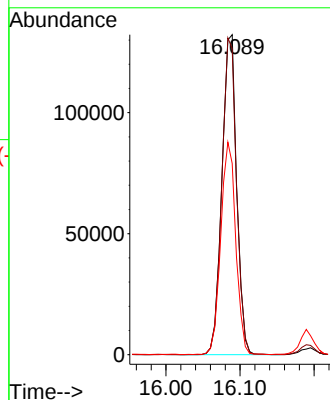
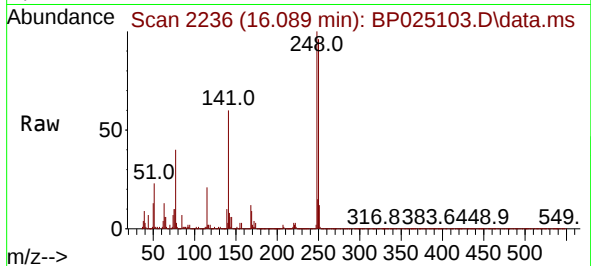




#67
4-Bromophenyl-phenylether
Concen: 8.719 ng
RT: 16.089 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

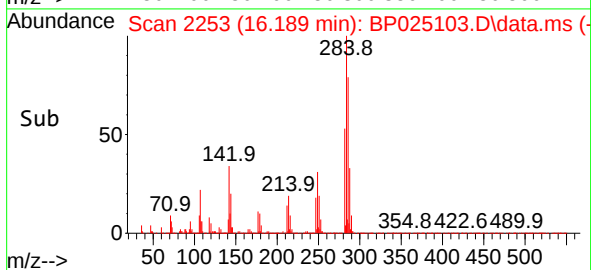
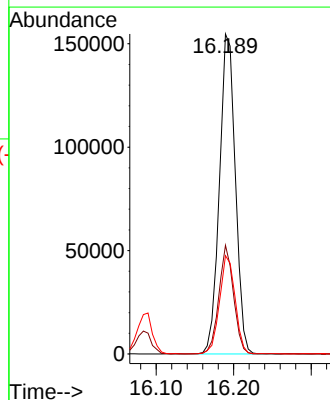
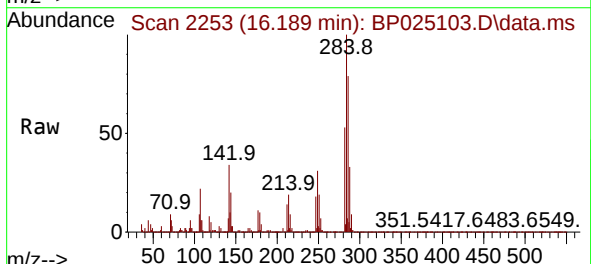
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2025

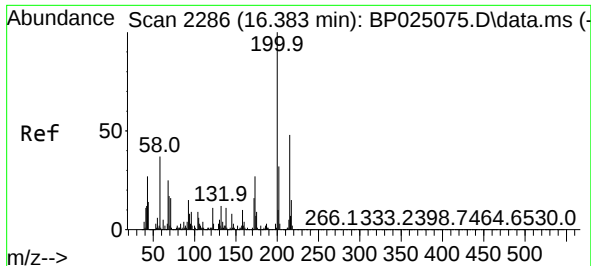
Tgt Ion:248 Resp: 182775
Ion Ratio Lower Upper
248 100
250 95.6 79.4 119.2
141 59.7 51.4 77.0



#68
Hexachlorobenzene
Concen: 8.612 ng
RT: 16.189 min Scan# 2253
Delta R.T. -0.012 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

Tgt Ion:284 Resp: 220637
Ion Ratio Lower Upper
284 100
142 34.0 25.9 38.9
249 30.7 23.8 35.8

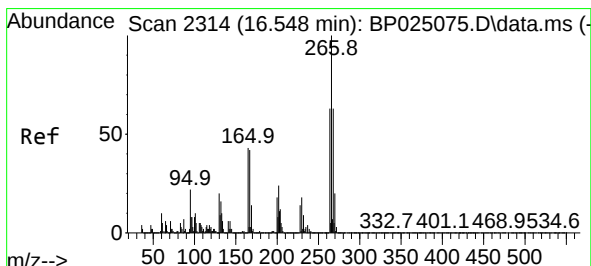
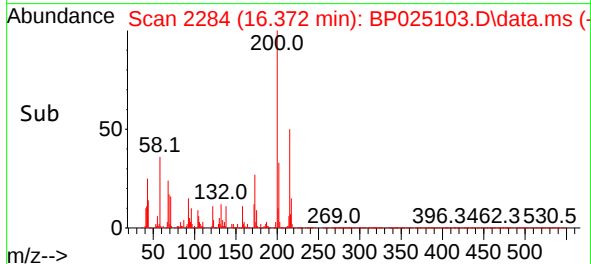
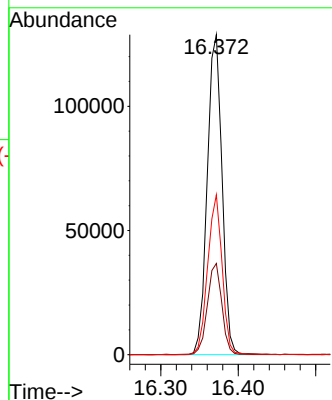
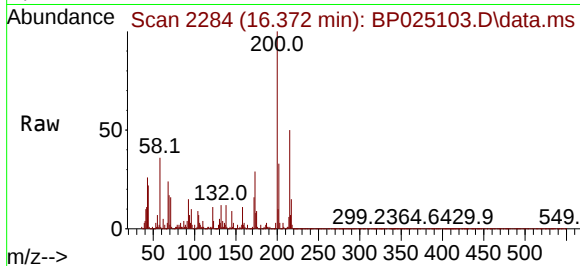




#69
 Atrazine
 Concen: 9.923 ng
 RT: 16.372 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP025103.D
 Acq: 11 Jul 2025 14:18

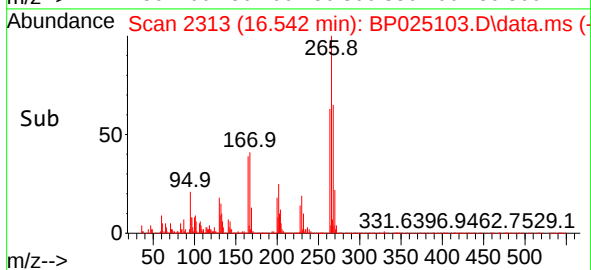
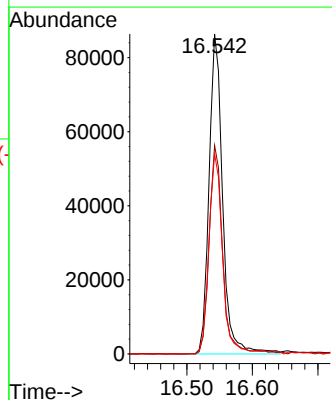
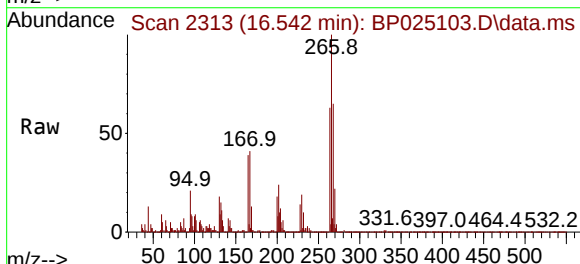
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT2-2025

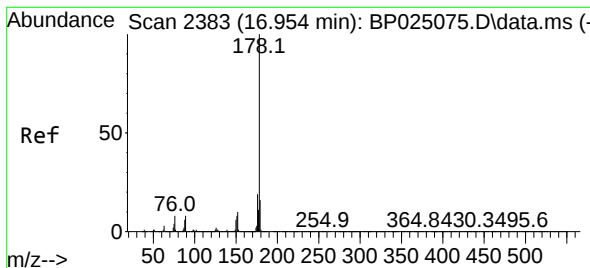
Tgt Ion:200 Resp: 170371
 Ion Ratio Lower Upper
 200 100
 173 28.5 6.6 46.6
 215 50.0 28.0 68.0



#70
 Pentachlorophenol
 Concen: 7.206 ng
 RT: 16.542 min Scan# 2313
 Delta R.T. -0.006 min
 Lab File: BP025103.D
 Acq: 11 Jul 2025 14:18

Tgt Ion:266 Resp: 124694
 Ion Ratio Lower Upper
 266 100
 268 65.1 50.4 75.6
 264 62.5 50.2 75.2





#71

Phenanthrene

Concen: 8.416 ng

RT: 16.942 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP025103.D

Acq: 11 Jul 2025 14:18

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2025

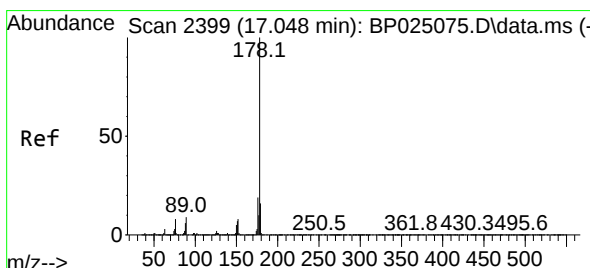
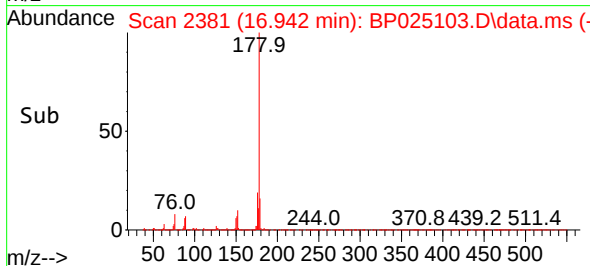
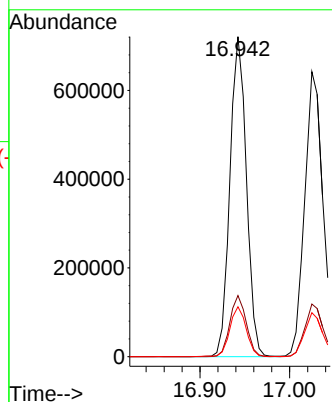
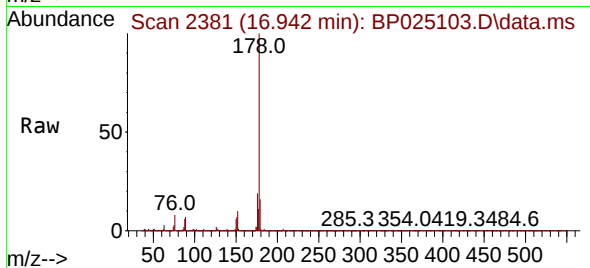
Tgt Ion:178 Resp: 920634

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 15.6 12.6 19.0



#72

Anthracene

Concen: 8.692 ng

RT: 17.025 min Scan# 2395

Delta R.T. -0.023 min

Lab File: BP025103.D

Acq: 11 Jul 2025 14:18

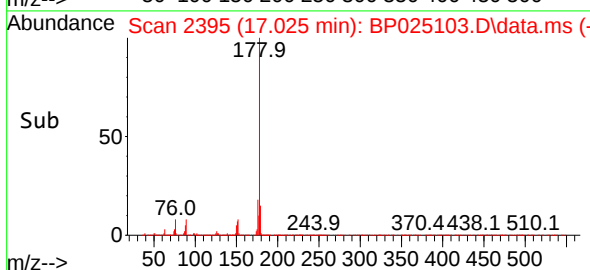
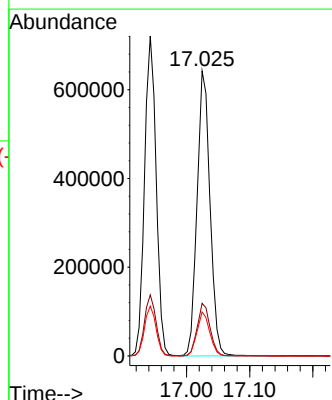
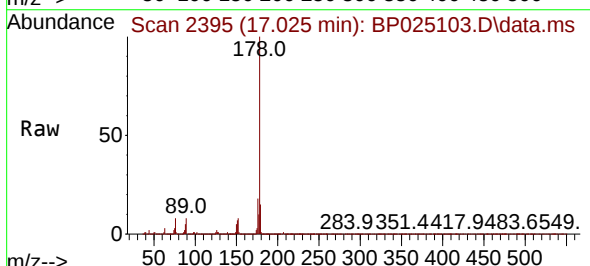
Tgt Ion:178 Resp: 912226

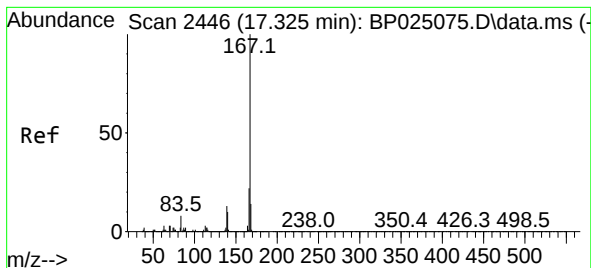
Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.6

179 15.4 12.5 18.7





#73

Carbazole

Concen: 8.341 ng

RT: 17.319 min Scan# 2446

Delta R.T. -0.006 min

Lab File: BP025103.D

Acq: 11 Jul 2025 14:18

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2025

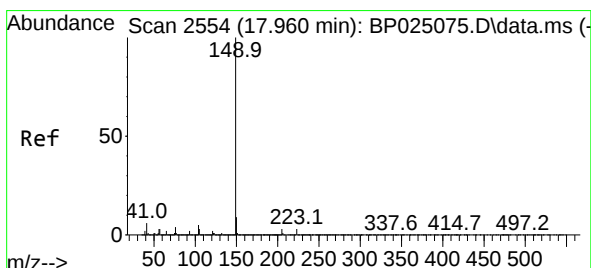
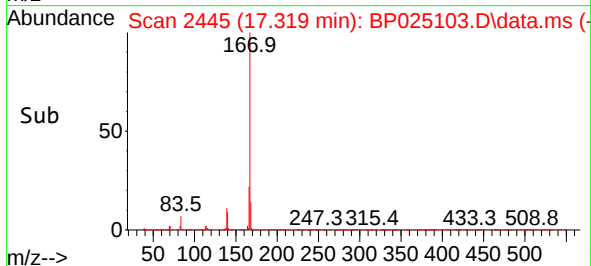
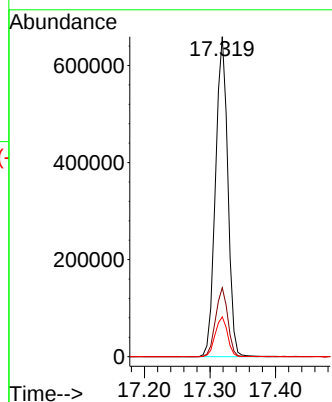
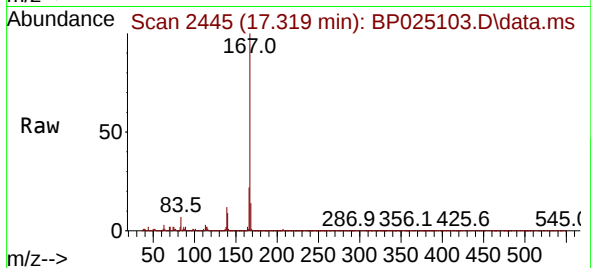
Tgt Ion:167 Resp: 855916

Ion Ratio Lower Upper

167 100

166 21.5 17.4 26.0

139 12.5 10.4 15.6



#74

Di-n-butylphthalate

Concen: 8.264 ng

RT: 17.954 min Scan# 2553

Delta R.T. -0.006 min

Lab File: BP025103.D

Acq: 11 Jul 2025 14:18

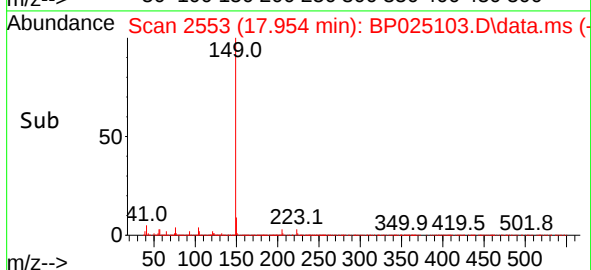
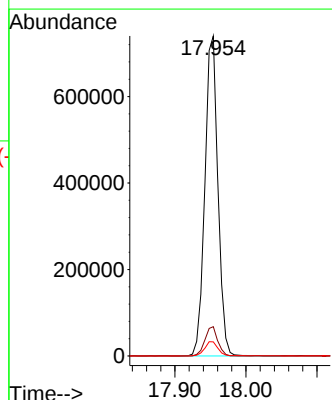
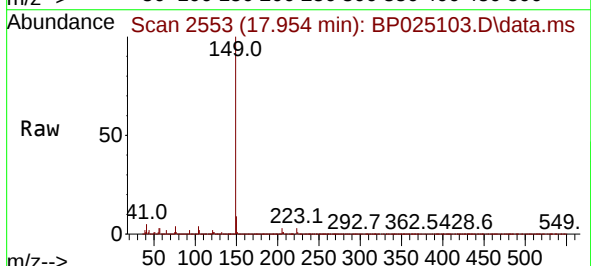
Tgt Ion:149 Resp: 944317

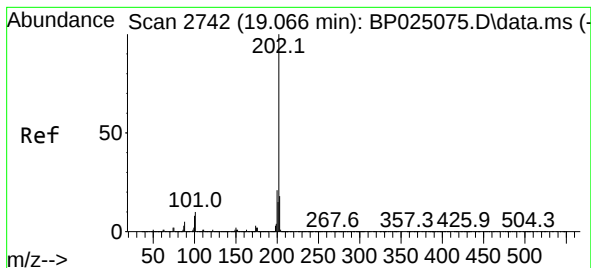
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 4.4 3.8 5.6





#75

Fluoranthene

Concen: 8.144 ng

RT: 19.054 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP025103.D

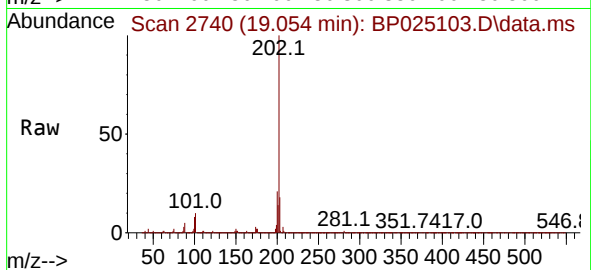
Acq: 11 Jul 2025 14:18

Instrument :

BNA_P

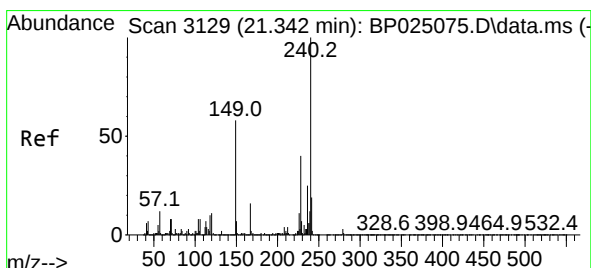
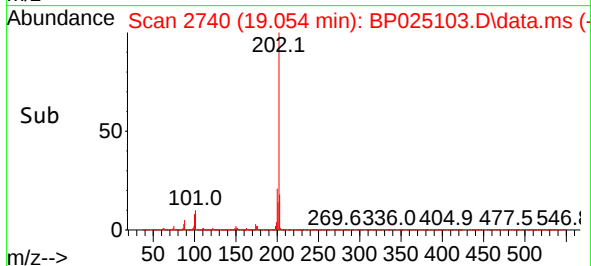
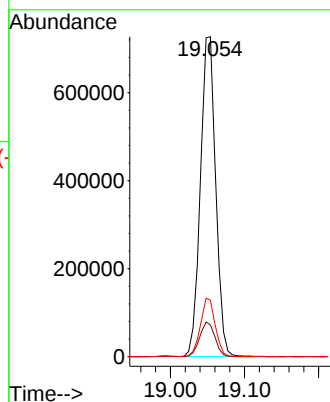
ClientSampleId :

LOQ-WATER-02-QT2-2025



Tgt Ion:202 Resp: 1041431

Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	30.4
203	17.6	0.0	37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.342 min Scan# 3129

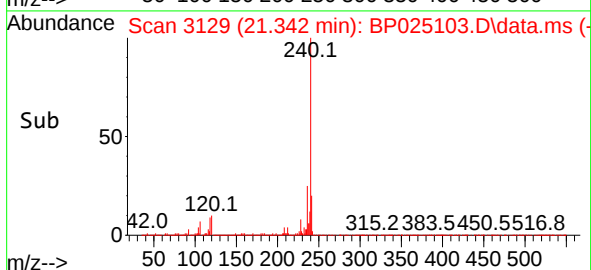
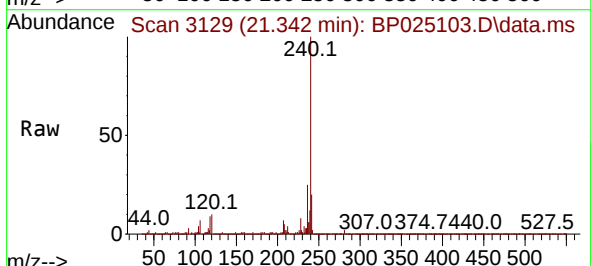
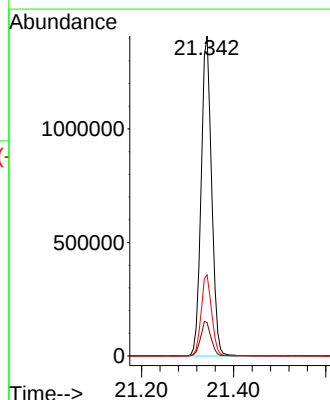
Delta R.T. 0.000 min

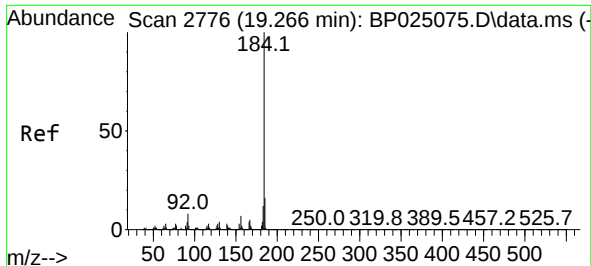
Lab File: BP025103.D

Acq: 11 Jul 2025 14:18

Tgt Ion:240 Resp: 2223289

Ion	Ratio	Lower	Upper
240	100		
120	10.5	9.0	13.4
236	25.3	20.3	30.5

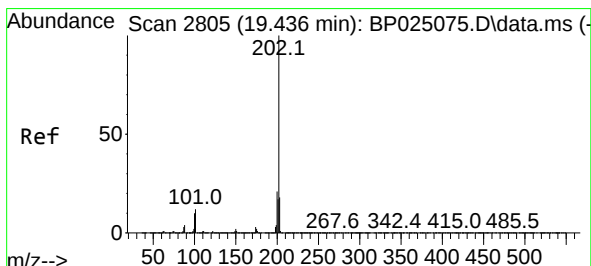
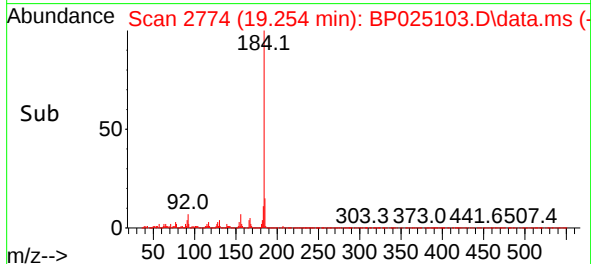
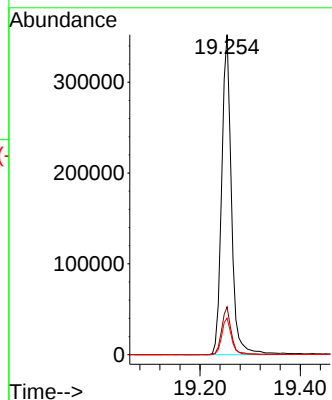
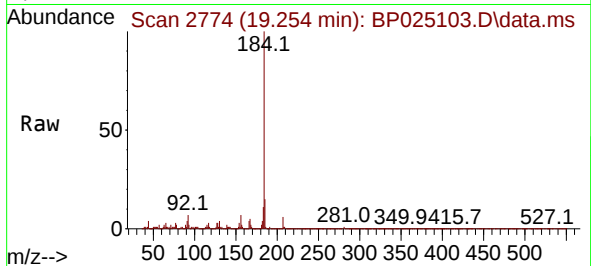




#77
Benzidine
Concen: 12.154 ng
RT: 19.254 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

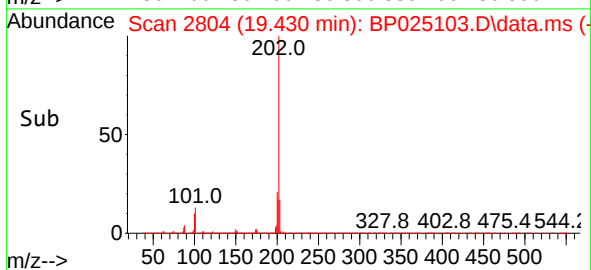
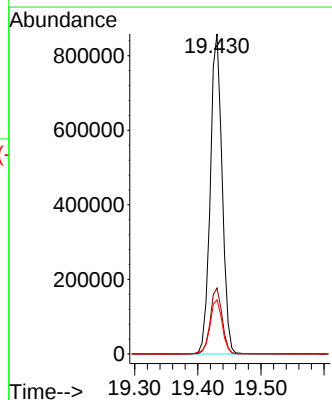
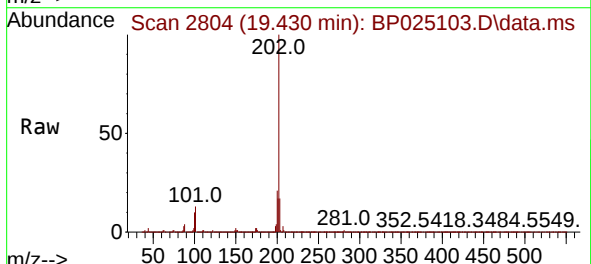
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2025

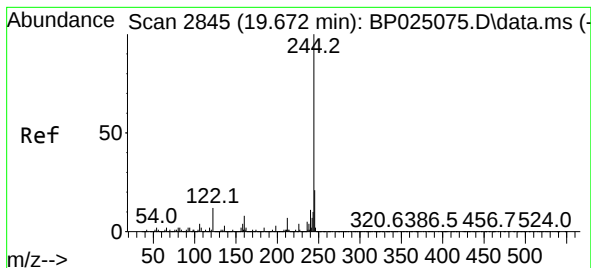
Tgt Ion:184 Resp: 477225
Ion Ratio Lower Upper
184 100
185 14.9 12.6 18.8
183 11.4 9.4 14.2



#78
Pyrene
Concen: 8.110 ng
RT: 19.430 min Scan# 2804
Delta R.T. -0.006 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

Tgt Ion:202 Resp: 1116732
Ion Ratio Lower Upper
202 100
200 20.6 17.1 25.7
203 16.9 14.1 21.1





#79

Terphenyl-d14

Concen: 82.356 ng

RT: 19.666 min Scan# 2844

Delta R.T. -0.006 min

Lab File: BP025103.D

Acq: 11 Jul 2025 14:18

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2025

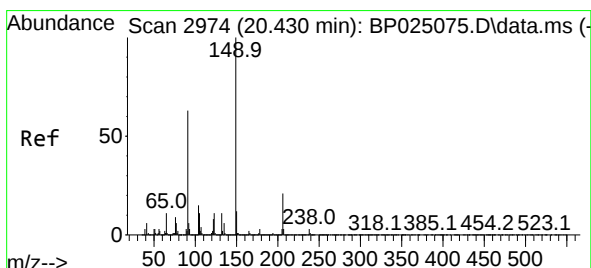
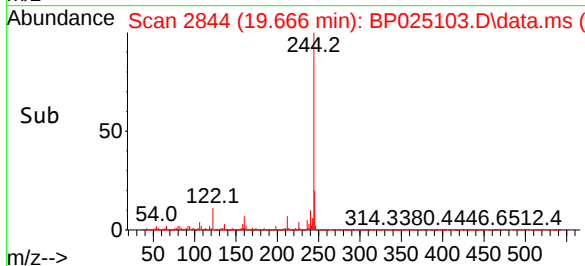
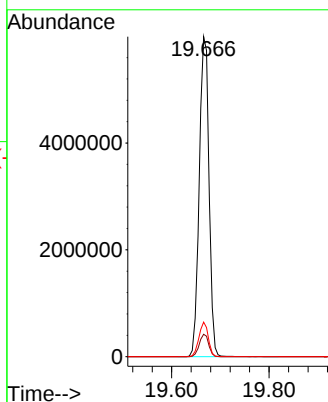
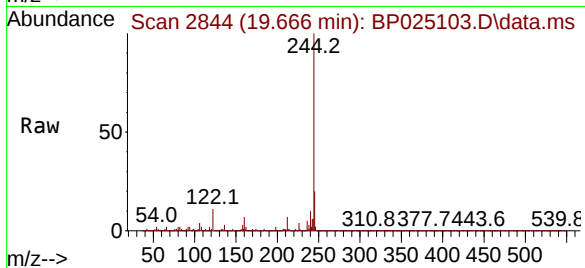
Tgt Ion:244 Resp: 8331100

Ion Ratio Lower Upper

244 100

212 7.0 5.9 8.9

122 10.8 9.4 14.2



#80

Butylbenzylphthalate

Concen: 10.791 ng

RT: 20.419 min Scan# 2972

Delta R.T. -0.011 min

Lab File: BP025103.D

Acq: 11 Jul 2025 14:18

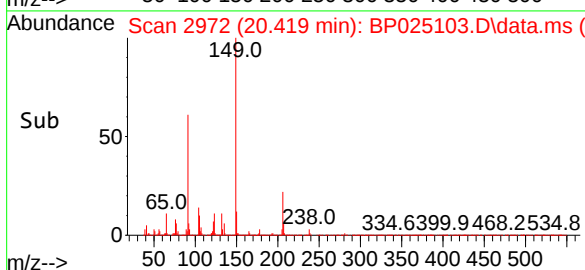
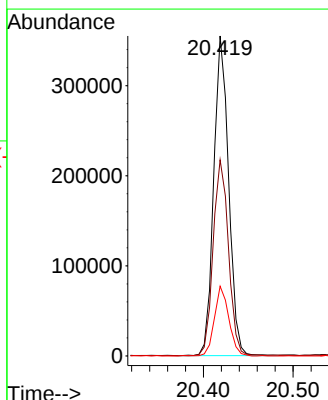
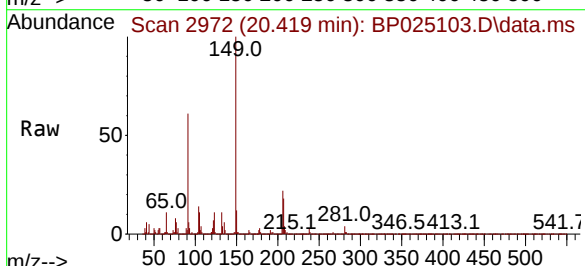
Tgt Ion:149 Resp: 408486

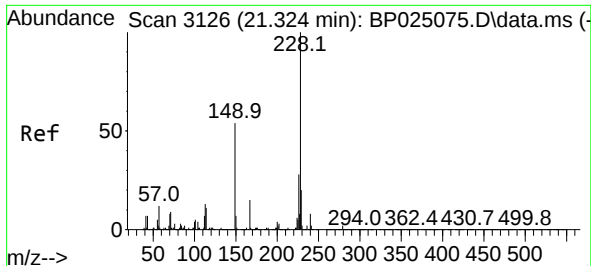
Ion Ratio Lower Upper

149 100

91 61.3 50.6 76.0

206 21.8 17.2 25.8

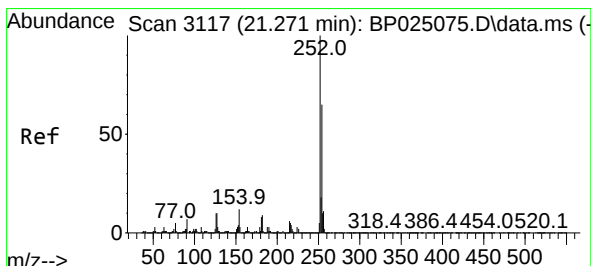
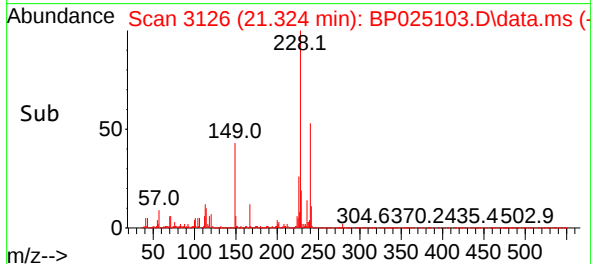
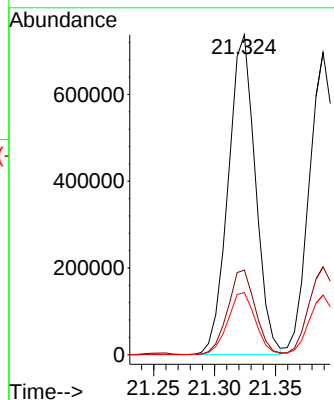
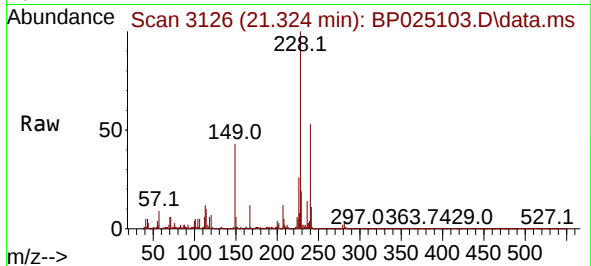




#81
Benzo(a)anthracene
Concen: 8.506 ng
RT: 21.324 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

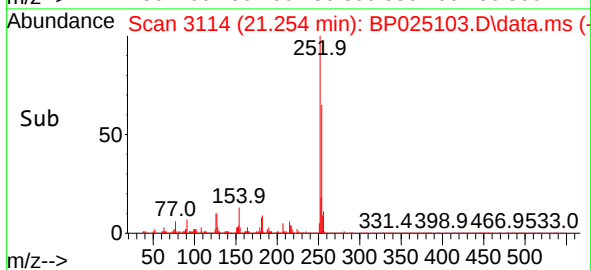
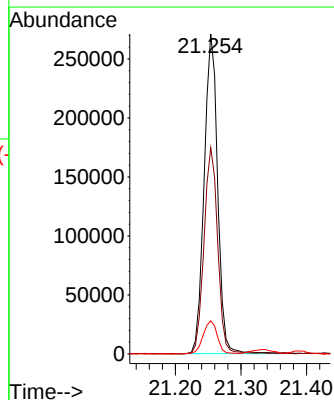
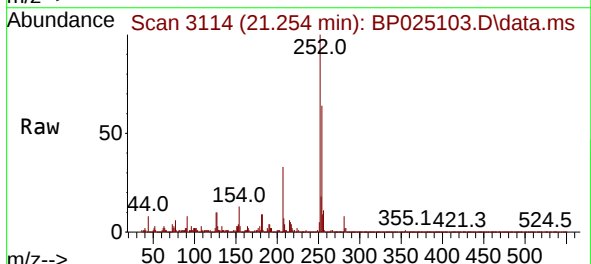
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2025

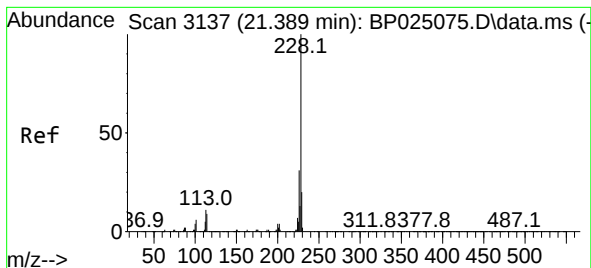
Tgt Ion:228 Resp: 1146094
Ion Ratio Lower Upper
228 100
226 26.5 22.1 33.1
229 19.4 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 9.581 ng
RT: 21.254 min Scan# 3114
Delta R.T. -0.018 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

Tgt Ion:252 Resp: 388597
Ion Ratio Lower Upper
252 100
254 64.5 51.9 77.9
126 10.4 8.1 12.1





#83

Chrysene

Concen: 8.283 ng

RT: 21.389 min Scan# 3137

Delta R.T. 0.000 min

Lab File: BP025103.D

Acq: 11 Jul 2025 14:18

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2025

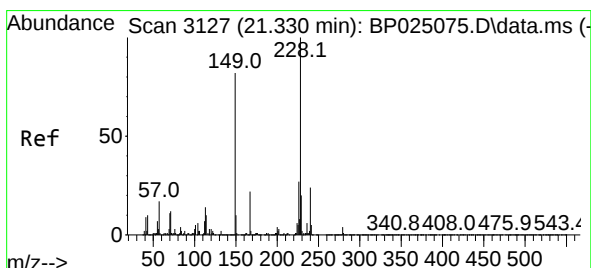
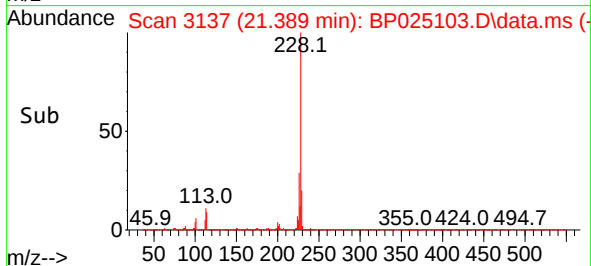
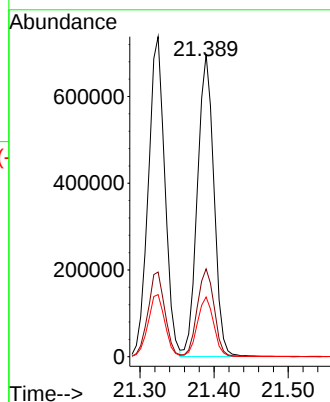
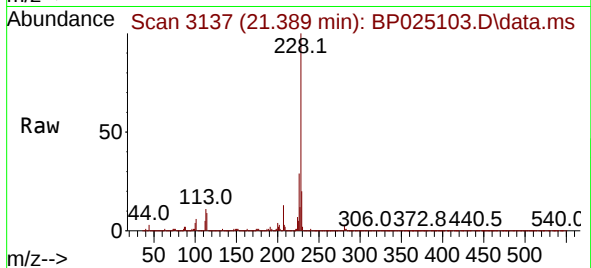
Tgt Ion:228 Resp: 1073949

Ion Ratio Lower Upper

228 100

226 29.1 24.4 36.6

229 19.8 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.722 ng

RT: 21.319 min Scan# 3125

Delta R.T. -0.012 min

Lab File: BP025103.D

Acq: 11 Jul 2025 14:18

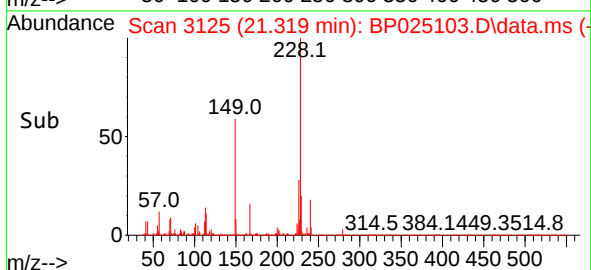
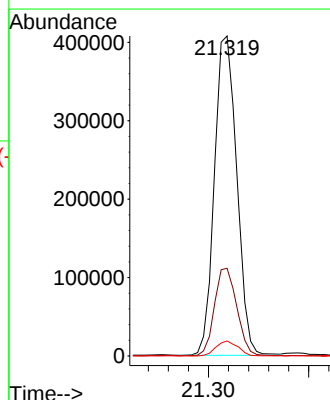
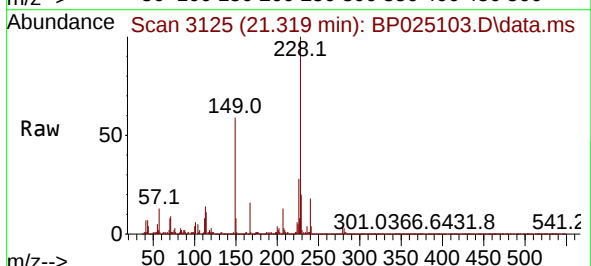
Tgt Ion:149 Resp: 630333

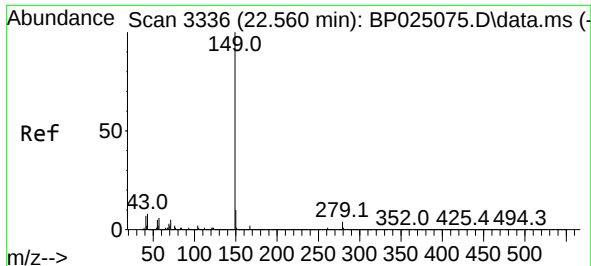
Ion Ratio Lower Upper

149 100

167 27.4 21.9 32.9

279 4.7 3.5 5.3

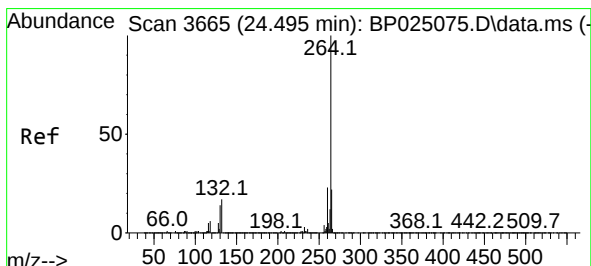
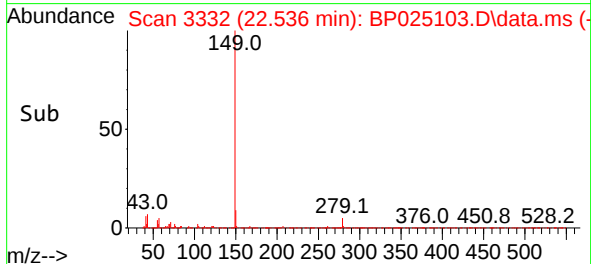
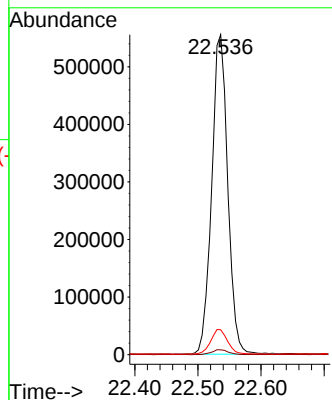
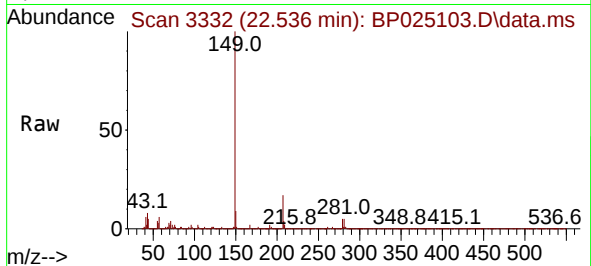




#85
Di-n-octyl phthalate
Concen: 12.552 ng
RT: 22.536 min Scan# 31
Delta R.T. -0.024 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

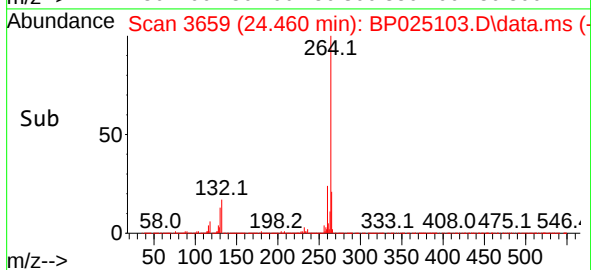
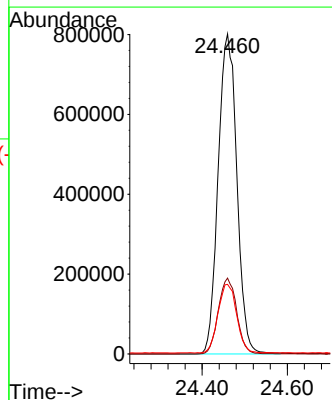
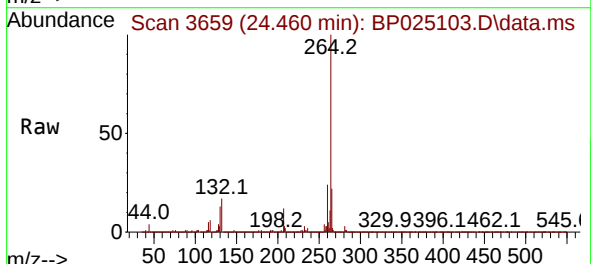
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2025

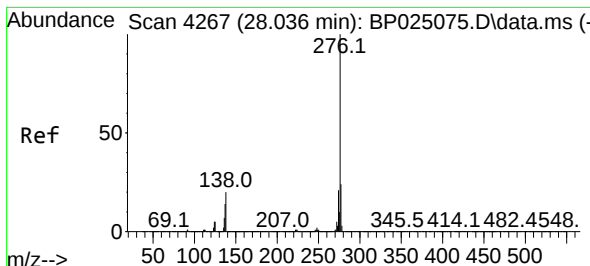
Tgt Ion:149 Resp: 979594
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.2 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.460 min Scan# 3659
Delta R.T. -0.035 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

Tgt Ion:264 Resp: 2433885
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 21.8 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 7.475 ng

RT: 27.995 min Scan# 41

Delta R.T. -0.041 min

Lab File: BP025103.D

Acq: 11 Jul 2025 14:18

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2025

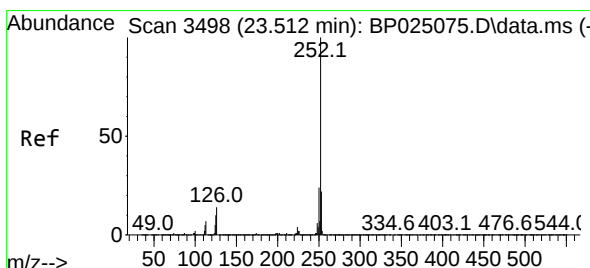
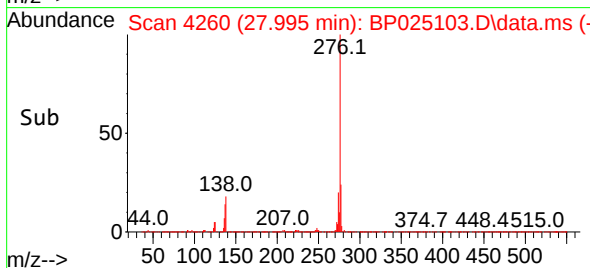
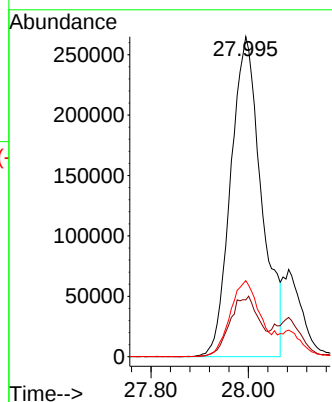
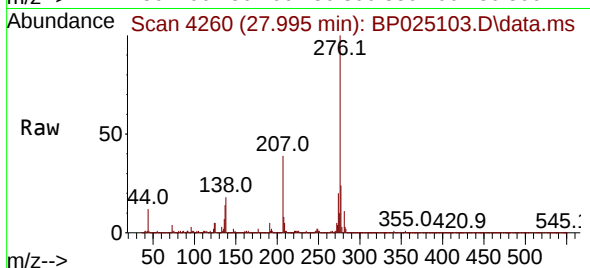
Tgt Ion:276 Resp: 1158940

Ion Ratio Lower Upper

276 100

138 18.4 13.0 19.6

277 22.8 15.9 23.9



#88

Benzo(b)fluoranthene

Concen: 8.025 ng

RT: 23.489 min Scan# 3494

Delta R.T. -0.023 min

Lab File: BP025103.D

Acq: 11 Jul 2025 14:18

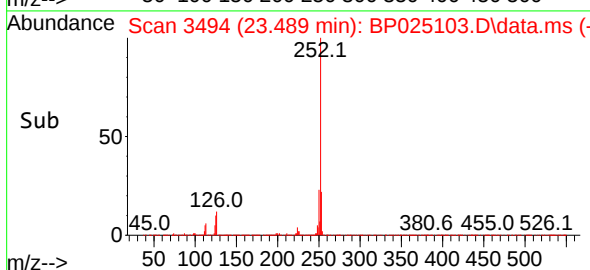
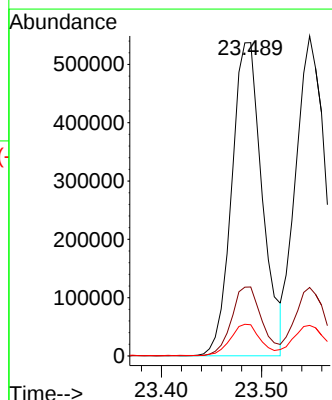
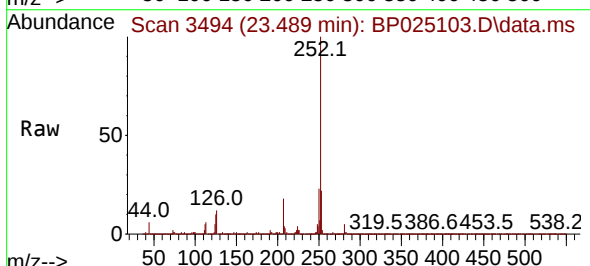
Tgt Ion:252 Resp: 1136867

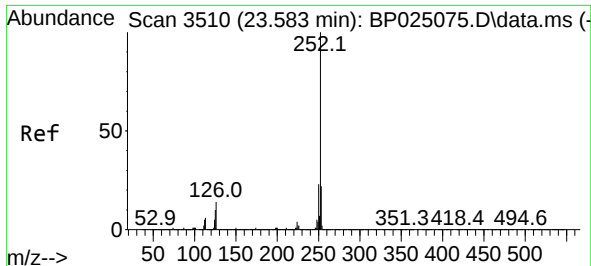
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 10.0 8.1 12.1

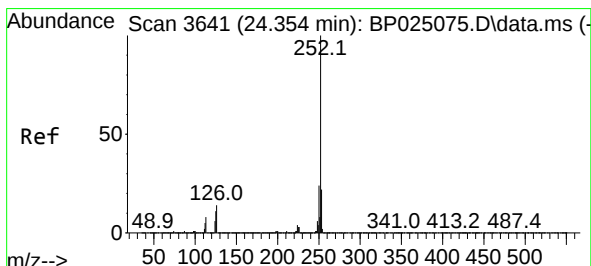
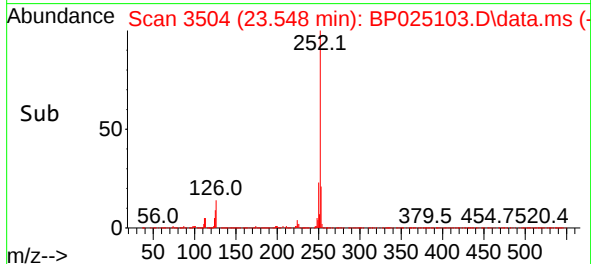
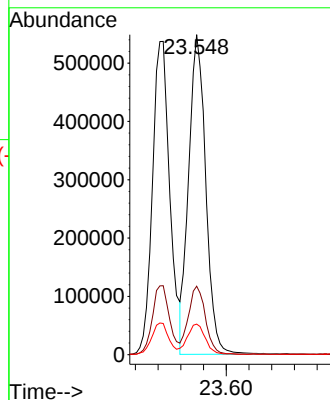
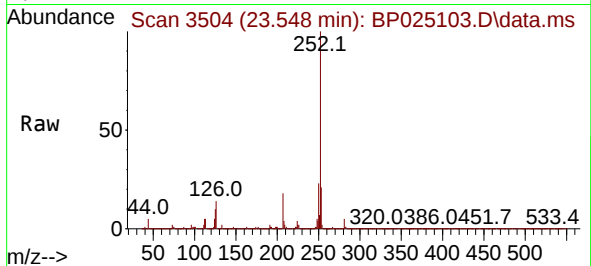




#89
Benzo(k)fluoranthene
Concen: 8.130 ng
RT: 23.548 min Scan# 311
Delta R.T. -0.035 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

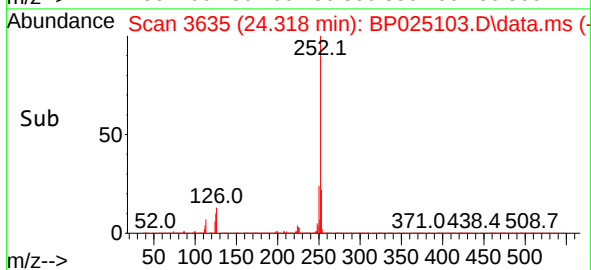
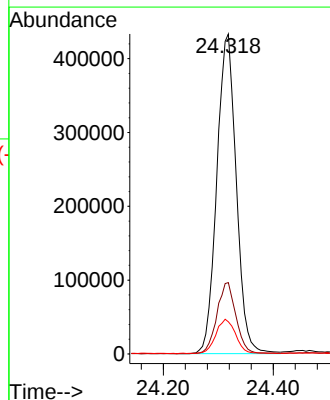
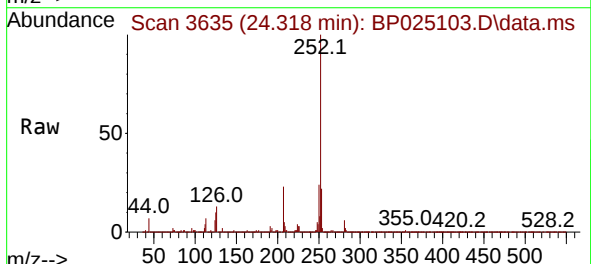
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2025

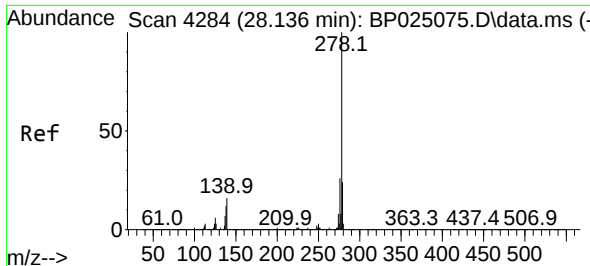
Tgt Ion:252 Resp: 1145967
Ion Ratio Lower Upper
252 100
253 21.4 17.7 26.5
125 9.6 8.2 12.2



#90
Benzo(a)pyrene
Concen: 8.826 ng
RT: 24.318 min Scan# 3635
Delta R.T. -0.035 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

Tgt Ion:252 Resp: 1064208
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 10.1 9.0 13.4

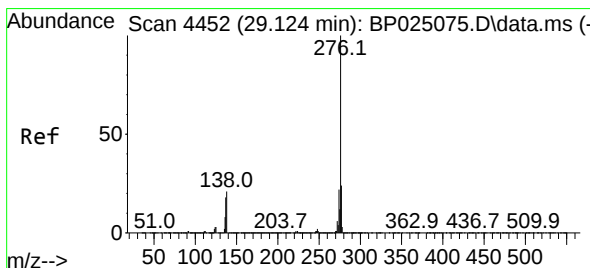
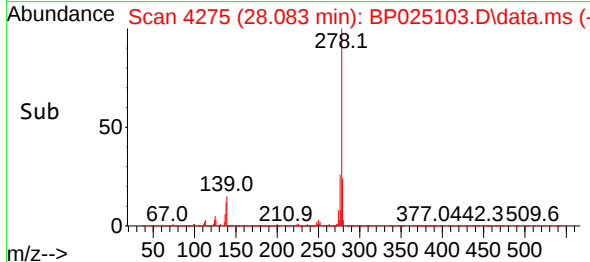
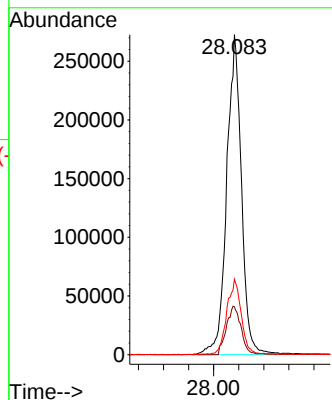
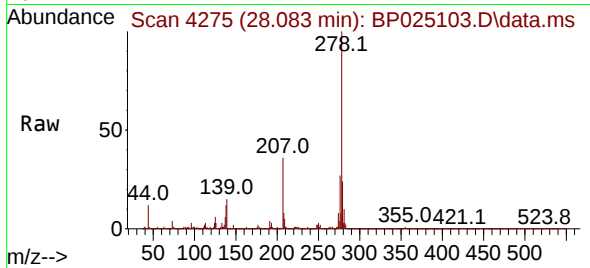




#91
Dibenzo(a,h)anthracene
Concen: 8.670 ng
RT: 28.083 min Scan# 411
Delta R.T. -0.053 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2025

Tgt Ion:278 Resp: 1111200
Ion Ratio Lower Upper
278 100
139 15.0 13.1 19.7
279 23.6 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 8.367 ng
RT: 29.059 min Scan# 4441
Delta R.T. -0.065 min
Lab File: BP025103.D
Acq: 11 Jul 2025 14:18

Tgt Ion:276 Resp: 1107793
Ion Ratio Lower Upper
276 100
277 23.3 19.3 28.9
138 21.8 16.9 25.3

