

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021825\
 Data File : BP024087.D
 Acq On : 18 Feb 2025 17:17
 Operator : RC/JU
 Sample : Q1168-08
 Misc : LOQ-WATER 10PPM
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT1-2025

Quant Time: Feb 19 01:12:16 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 18 02:25:07 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	355186	20.000	ng	0.00
21) Naphthalene-d8	10.539	136	1516907	20.000	ng	0.00
39) Acenaphthene-d10	14.392	164	906005	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	1653416	20.000	ng	0.00
76) Chrysene-d12	21.639	240	1533758	20.000	ng	0.00
86) Perylene-d12	25.015	264	1336490	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1799236	79.042	ng	0.00
7) Phenol-d6	6.945	99	2583949	88.320	ng	0.00
23) Nitrobenzene-d5	8.910	82	2272056	83.562	ng	0.00
42) 2,4,6-Tribromophenol	15.898	330	956498	86.190	ng	0.00
45) 2-Fluorobiphenyl	13.004	172	5396080	83.264	ng	0.00
79) Terphenyl-d14	19.909	244	7004637	90.369	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.316	88	98508	11.032	ng	97
3) Pyridine	3.716	79	237843	10.245	ng	98
4) n-Nitrosodimethylamine	3.616	42	93880	11.400	ng	# 90
6) Aniline	7.098	93	399852	14.924	ng	100
8) 2-Chlorophenol	7.334	128	284785	11.820	ng	96
9) Benzaldehyde	6.910	77	247633	18.539	ng	99
10) Phenol	6.969	94	354810	12.060	ng	98
11) bis(2-Chloroethyl)ether	7.187	93	292416	12.619	ng	100
12) 1,3-Dichlorobenzene	7.657	146	319467	12.070	ng	98
13) 1,4-Dichlorobenzene	7.798	146	320954	11.990	ng	99
14) 1,2-Dichlorobenzene	8.110	146	314483	12.242	ng	98
15) Benzyl Alcohol	7.998	79	225274	12.579	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.281	45	314268	13.971	ng	99
17) 2-Methylphenol	8.204	107	218183	12.170	ng	98
18) Hexachloroethane	8.834	117	114986	11.928	ng	97
19) n-Nitroso-di-n-propyla...	8.557	70	215678	13.711	ng	99
20) 3+4-Methylphenols	8.528	107	303615	12.449	ng	100
22) Acetophenone	8.575	105	472478	12.121	ng	# 100
24) Nitrobenzene	8.951	77	326445	12.199	ng	99
25) Isophorone	9.475	82	562712	12.656	ng	100
26) 2-Nitrophenol	9.657	139	124848	10.127	ng	97
27) 2,4-Dimethylphenol	9.722	122	214601	13.261	ng	99
28) bis(2-Chloroethoxy)met...	9.945	93	398034	12.357	ng	98
29) 2,4-Dichlorophenol	10.192	162	241575	10.939	ng	99
30) 1,2,4-Trichlorobenzene	10.404	180	285034	11.265	ng	97
31) Naphthalene	10.586	128	958202	11.748	ng	100
32) Benzoic acid	9.810	122	117996	13.353	ng	97
33) 4-Chloroaniline	10.692	127	362197	12.605	ng	99
34) Hexachlorobutadiene	10.881	225	167019	11.396	ng	98
35) Caprolactam	11.469	113	68230	13.681	ng	97
36) 4-Chloro-3-methylphenol	11.828	107	239701	10.558	ng	98
37) 2-Methylnaphthalene	12.204	142	623913	11.509	ng	98
38) 1-Methylnaphthalene	12.416	142	582055	11.037	ng	100
40) 1,2,4,5-Tetrachloroben...	12.575	216	309586	11.121	ng	99
41) Hexachlorocyclopentadiene	12.557	237	149382	14.421	ng	99
43) 2,4,6-Trichlorophenol	12.816	196	174015	10.250	ng	99

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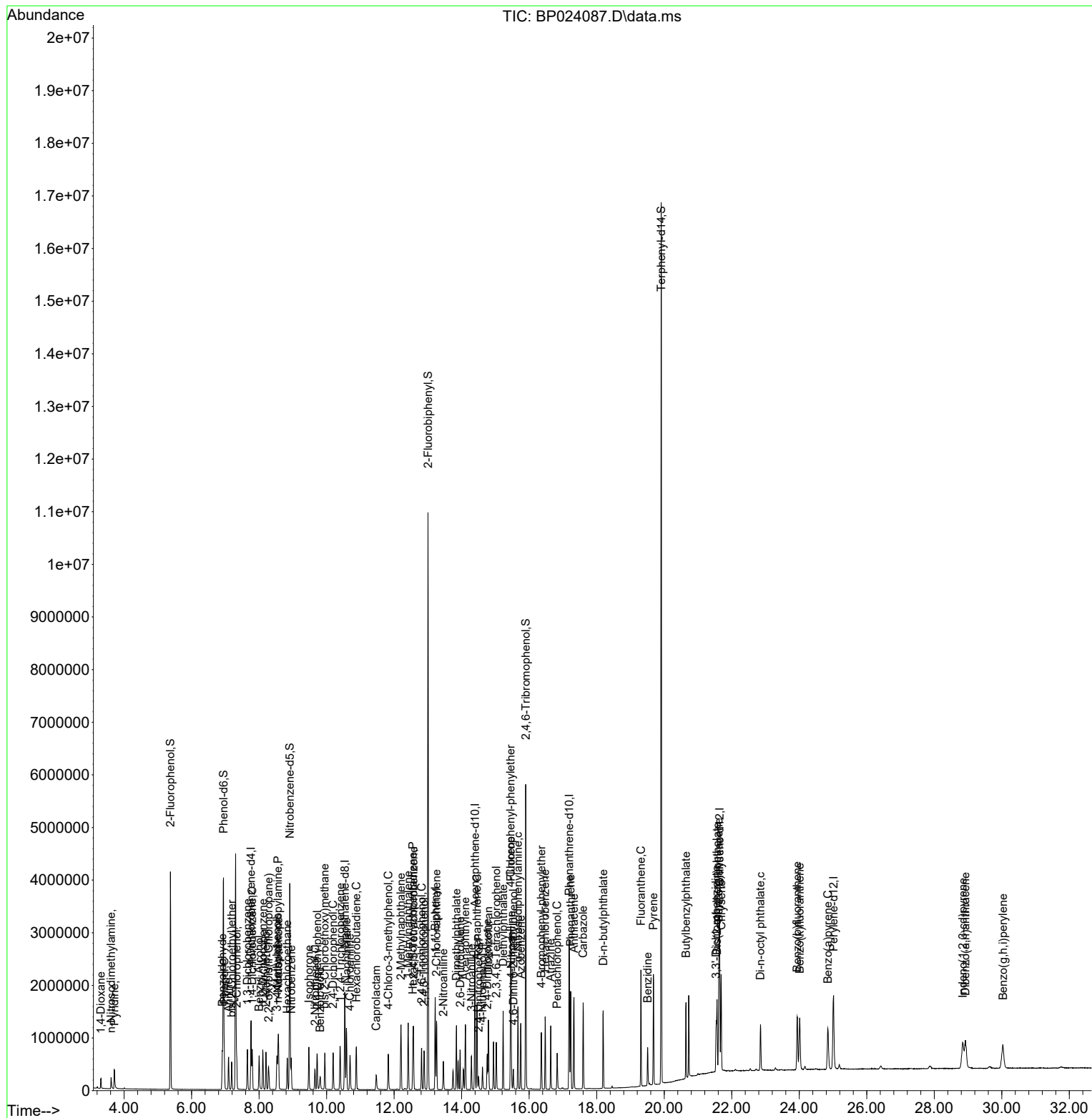
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44) 2,4,5-Trichlorophenol	12.886	196	192346	10.360	ng	97
46) 1,1'-Biphenyl	13.216	154	840973	11.945	ng	98
47) 2-Chloronaphthalene	13.257	162	614081	11.538	ng	100
48) 2-Nitroaniline	13.457	65	137582	10.944	ng	95
49) Acenaphthylene	14.110	152	921554	11.753	ng	99
50) Dimethylphthalate	13.845	163	736326	11.522	ng	100
51) 2,6-Dinitrotoluene	13.957	165	144816	11.124	ng	95
52) Acenaphthene	14.457	154	584685	11.579	ng	100
53) 3-Nitroaniline	14.292	138	152396	10.970	ng	99
54) 2,4-Dinitrophenol	14.504	184	52218	13.272	ng	98
55) Dibenzofuran	14.792	168	917396	11.184	ng	99
56) 4-Nitrophenol	14.616	139	109699	9.142	ng	92
57) 2,4-Dinitrotoluene	14.757	165	181640	10.741	ng	96
58) Fluorene	15.457	166	732742	11.438	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.027	232	168566	10.464	ng	97
60) Diethylphthalate	15.227	149	722567	11.390	ng	98
61) 4-Chlorophenyl-phenyle...	15.451	204	356769	11.315	ng	100
62) 4-Nitroaniline	15.469	138	154335	12.029	ng	95
63) Azobenzene	15.751	77	689960	11.606	ng	96
65) 4,6-Dinitro-2-methylph...	15.533	198	81258	12.702	ng	98
66) n-Nitrosodiphenylamine	15.669	169	596516	11.569	ng	100
67) 4-Bromophenyl-phenylether	16.363	248	209496	11.283	ng	99
68) Hexachlorobenzene	16.474	284	254300	11.640	ng	97
69) Atrazine	16.639	200	189297	14.306	ng	99
70) Pentachlorophenol	16.827	266	118202	8.330	ng	98
71) Phenanthrene	17.227	178	1094341	11.740	ng	100
72) Anthracene	17.327	178	1055217	11.813	ng	99
73) Carbazole	17.598	167	947582	11.133	ng	100
74) Di-n-butylphthalate	18.192	149	1082905	10.904	ng	99
75) Fluoranthene	19.309	202	1146914	10.878	ng	99
77) Benzidine	19.509	184	441499	23.623	ng	99
78) Pyrene	19.680	202	1238647	12.714	ng	99
80) Butylbenzylphthalate	20.645	149	395926	10.606	ng	97
81) Benzo(a)anthracene	21.615	228	1106260	11.503	ng	99
82) 3,3'-Dichlorobenzidine	21.539	252	316065	10.517	ng	98
83) Chrysene	21.686	228	1061406	11.445	ng	99
84) Bis(2-ethylhexyl)phtha...	21.562	149	568870	10.049	ng	97
85) Di-n-octyl phthalate	22.850	149	737912	8.155	ng	98
87) Indeno(1,2,3-cd)pyrene	28.844	276	998133	10.498	ng	98
88) Benzo(b)fluoranthene	23.939	252	912811	10.755	ng	99
89) Benzo(k)fluoranthene	24.015	252	958910	11.608	ng	98
90) Benzo(a)pyrene	24.844	252	808151	11.220	ng	98
91) Dibenzo(a,h)anthracene	28.921	278	834780	10.442	ng	99
92) Benzo(g,h,i)perylene	30.032	276	764044	9.418	ng	99

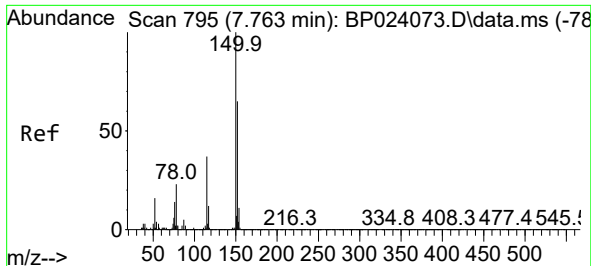
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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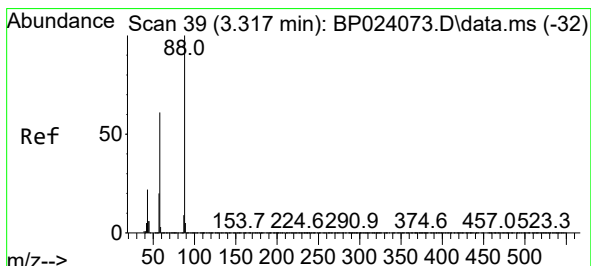
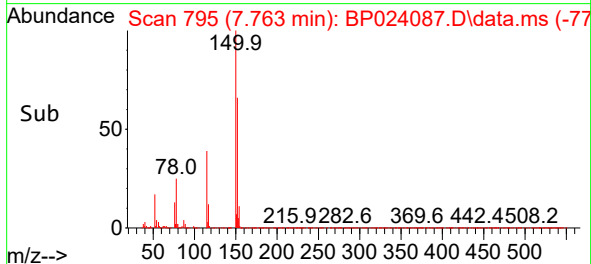
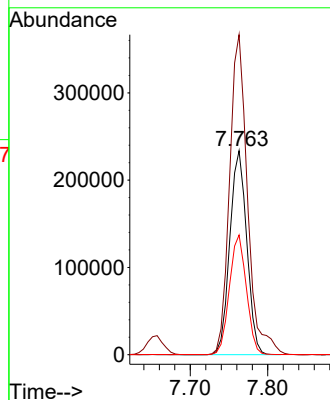
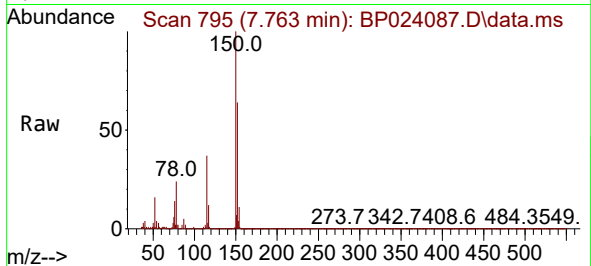




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.763 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: BP024087.D
 Acq: 18 Feb 2025 17:17

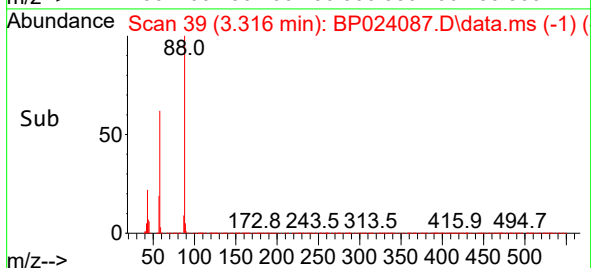
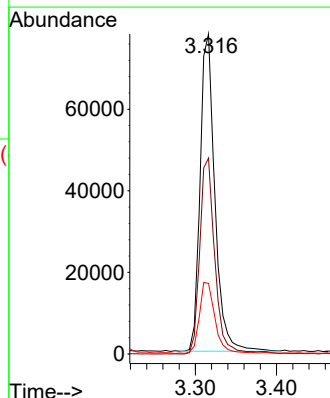
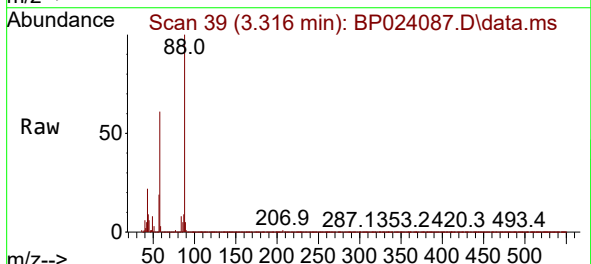
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT1-2025

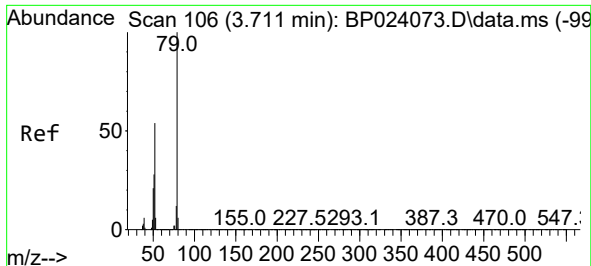
Tgt Ion:152 Resp: 355186
 Ion Ratio Lower Upper
 152 100
 150 156.9 122.4 183.6
 115 58.7 45.0 67.6



#2
 1,4-Dioxane
 Concen: 11.032 ng
 RT: 3.316 min Scan# 39
 Delta R.T. -0.000 min
 Lab File: BP024087.D
 Acq: 18 Feb 2025 17:17

Tgt Ion: 88 Resp: 98508
 Ion Ratio Lower Upper
 88 100
 58 63.3 49.1 73.7
 43 23.7 18.0 27.0

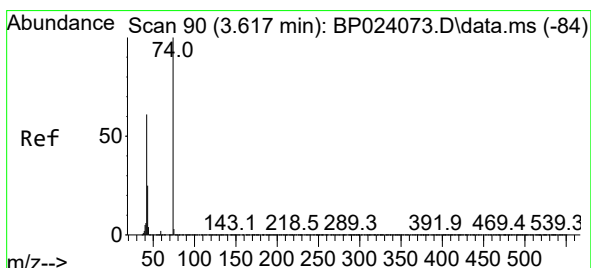
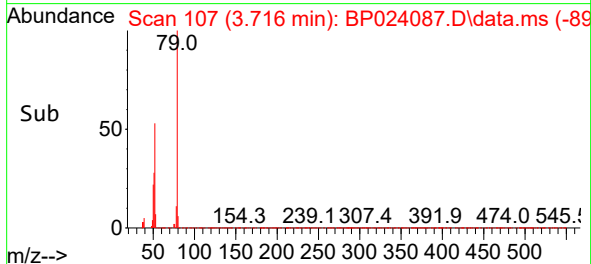
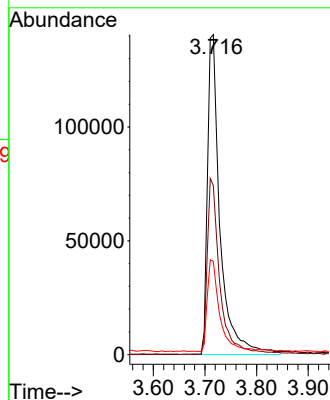
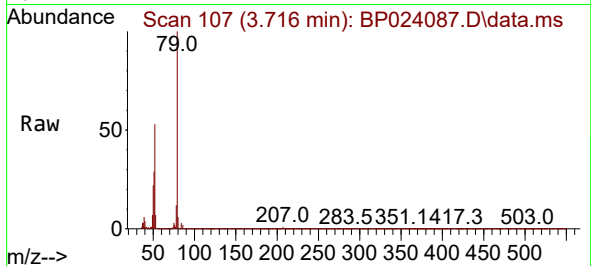




#3
Pyridine
Concen: 10.245 ng
RT: 3.716 min Scan# 106
Delta R.T. 0.005 min
Lab File: BP024087.D
Acq: 18 Feb 2025 17:17

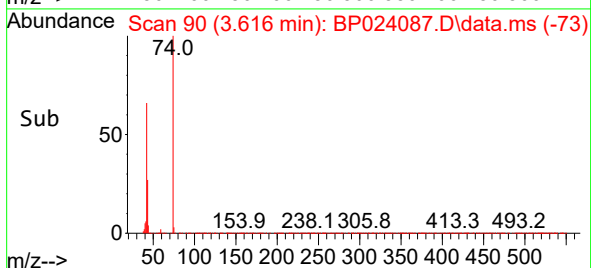
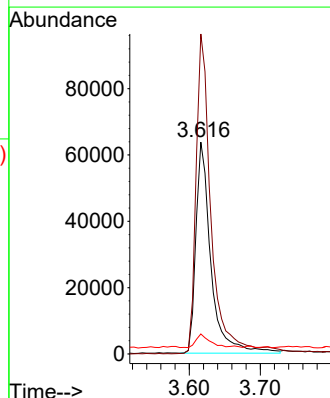
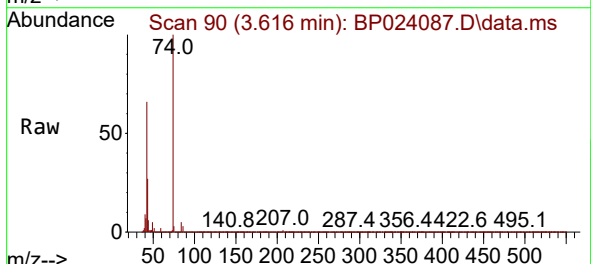
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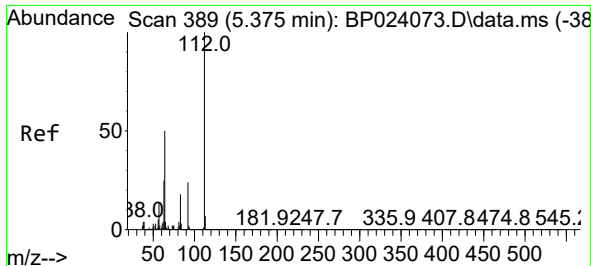
Tgt Ion: 79 Resp: 237843
Ion Ratio Lower Upper
79 100
52 52.9 43.5 65.3
51 29.2 22.2 33.4



#4
n-Nitrosodimethylamine
Concen: 11.400 ng
RT: 3.616 min Scan# 90
Delta R.T. -0.000 min
Lab File: BP024087.D
Acq: 18 Feb 2025 17:17

Tgt Ion: 42 Resp: 93880
Ion Ratio Lower Upper
42 100
74 151.1 132.0 198.0
44 9.5 5.3 7.9

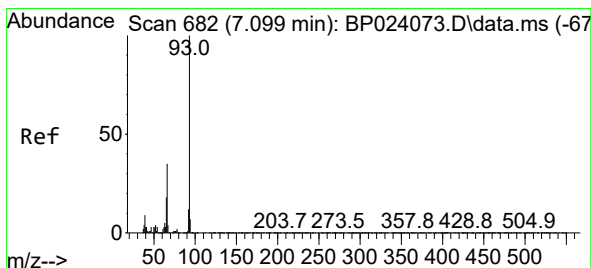
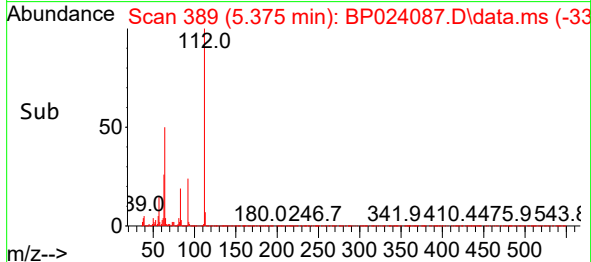
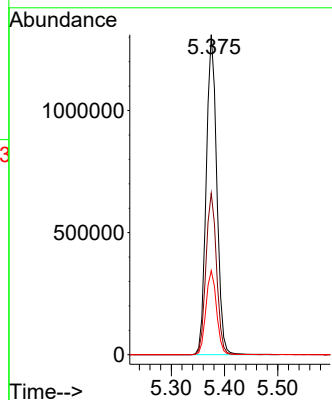
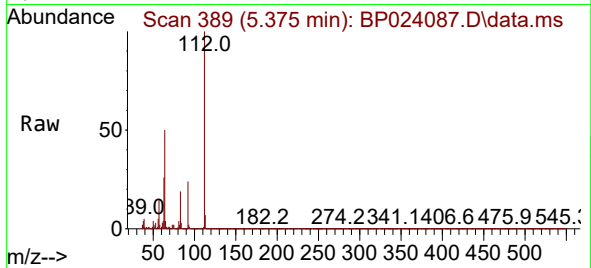




#5
2-Fluorophenol
Concen: 79.042 ng
RT: 5.375 min Scan# 389
Delta R.T. -0.000 min
Lab File: BP024087.D
Acq: 18 Feb 2025 17:17

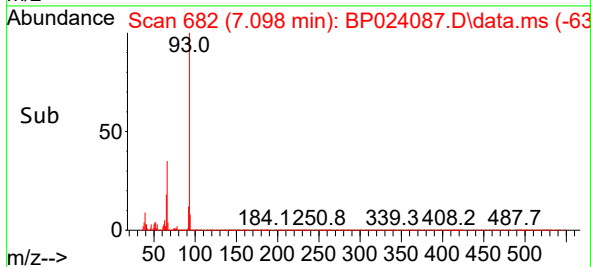
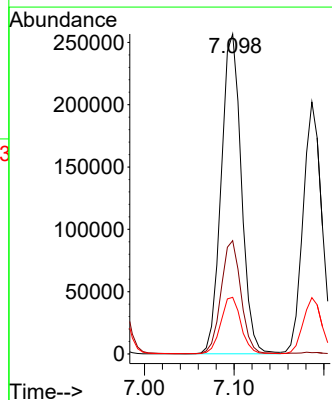
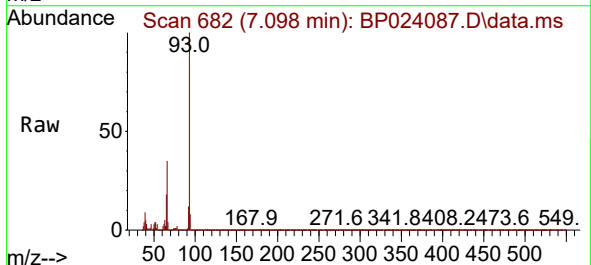
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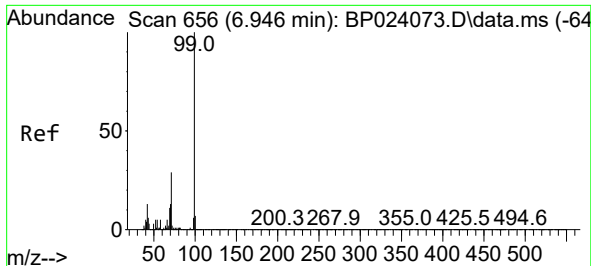
Tgt Ion:112 Resp: 1799236
Ion Ratio Lower Upper
112 100
64 50.5 39.6 59.4
63 26.3 20.3 30.5



#6
Aniline
Concen: 14.924 ng
RT: 7.098 min Scan# 682
Delta R.T. -0.000 min
Lab File: BP024087.D
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Tgt Ion: 93 Resp: 399852
Ion Ratio Lower Upper
93 100
66 35.4 28.2 42.4
65 17.7 14.1 21.1



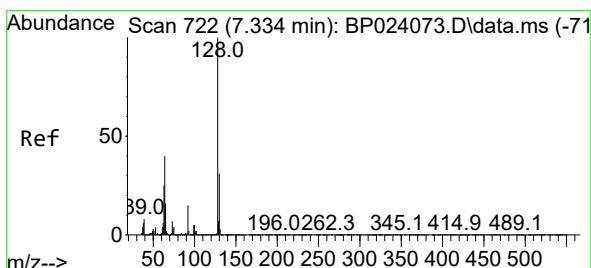
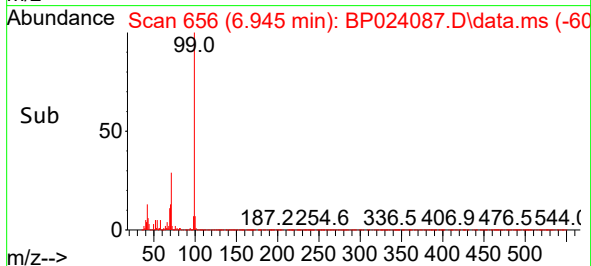
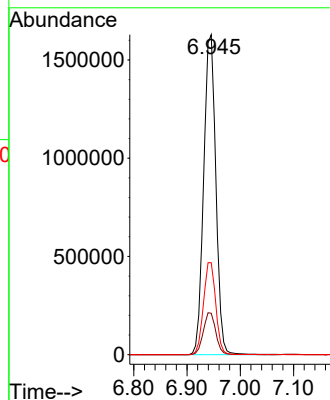
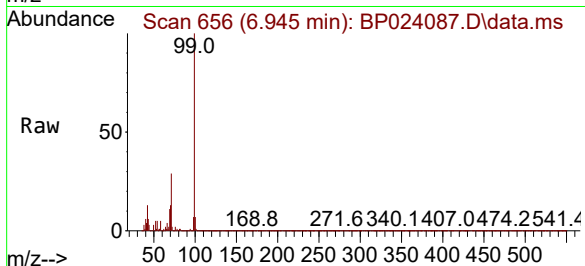


#7
Phenol-d6
Concen: 88.320 ng
RT: 6.945 min Scan# 656
Delta R.T. -0.000 min
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Tgt Ion: 99 Resp: 2583949

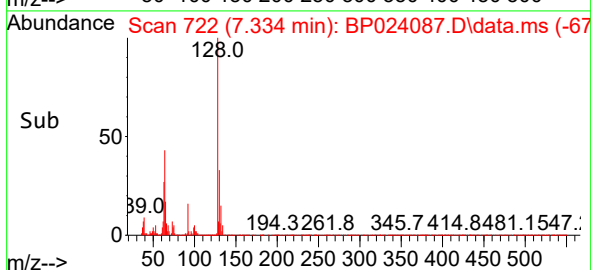
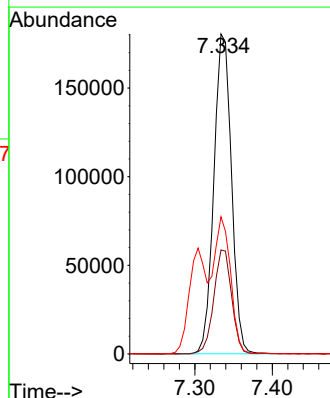
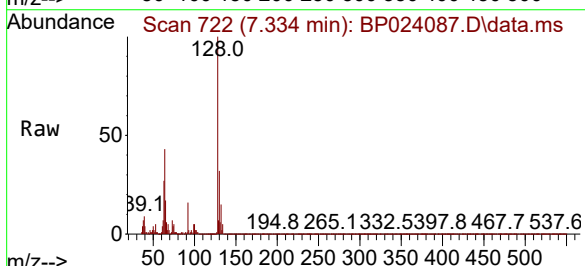
Ion	Ratio	Lower	Upper
99	100		
42	13.0	10.3	15.5
71	28.8	22.9	34.3

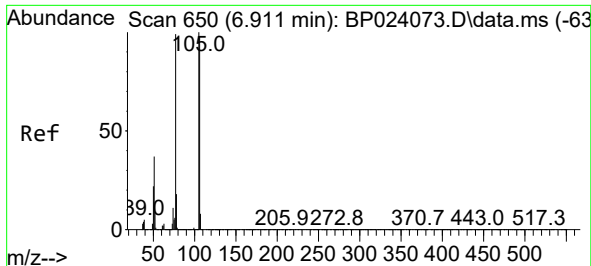


#8
2-Chlorophenol
Concen: 11.820 ng
RT: 7.334 min Scan# 722
Delta R.T. -0.000 min
Lab File: BP024087.D
Acq: 18 Feb 2025 17:17

Tgt Ion: 128 Resp: 284785

Ion	Ratio	Lower	Upper
128	100		
130	32.5	11.5	51.5
64	42.8	19.8	59.8

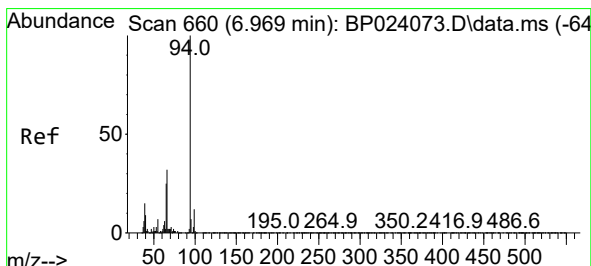
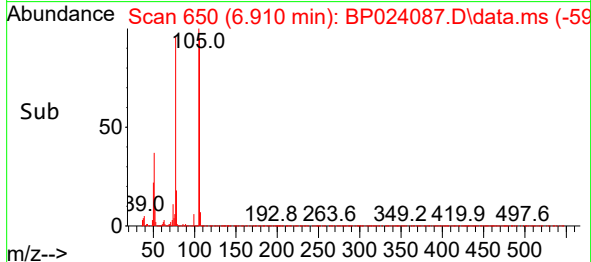
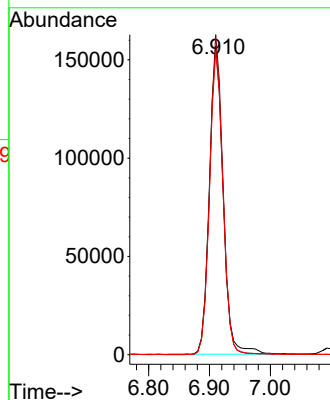
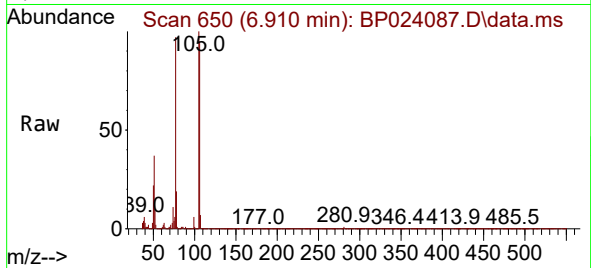




#9
Benzaldehyde
Concen: 18.539 ng
RT: 6.910 min Scan# 61
Delta R.T. -0.000 min
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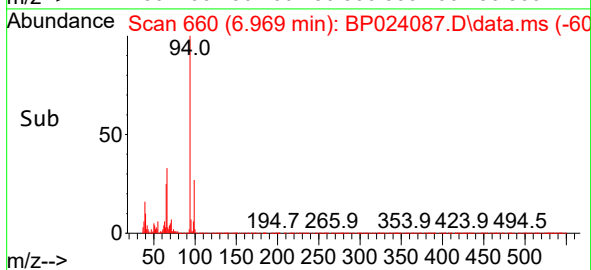
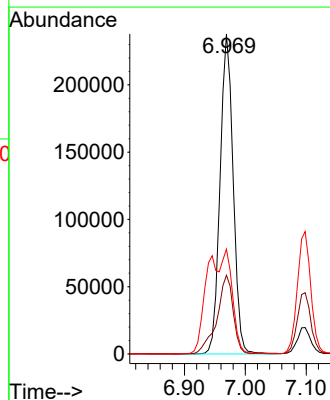
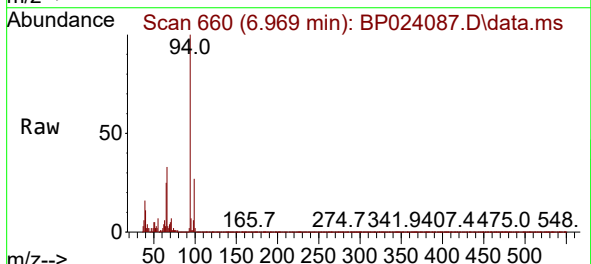
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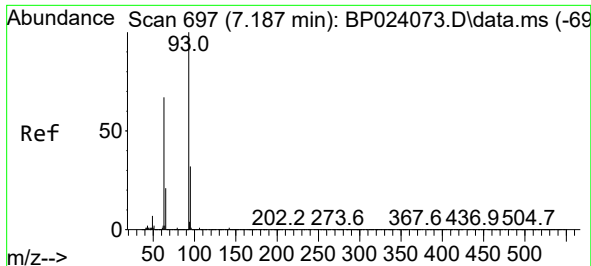
Tgt Ion: 77 Resp: 247633
Ion Ratio Lower Upper
77 100
105 103.6 81.4 121.4
106 98.5 79.0 119.0



#10
Phenol
Concen: 12.060 ng
RT: 6.969 min Scan# 660
Delta R.T. -0.000 min
Lab File: BP024087.D
Acq: 18 Feb 2025 17:17

Tgt Ion: 94 Resp: 354810
Ion Ratio Lower Upper
94 100
65 24.6 5.0 45.0
66 32.8 11.6 51.6

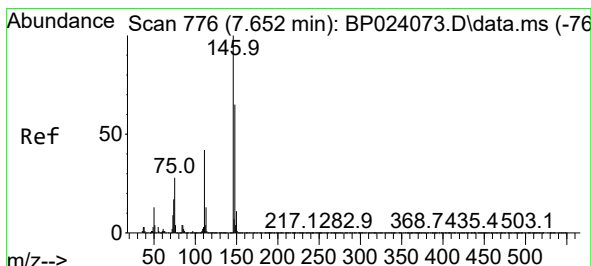
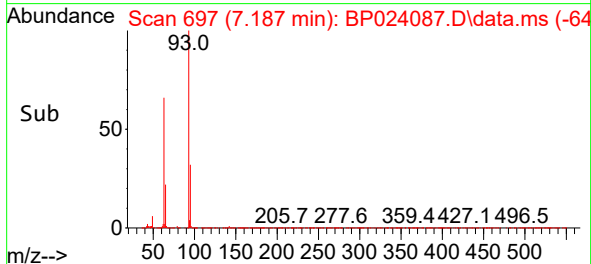
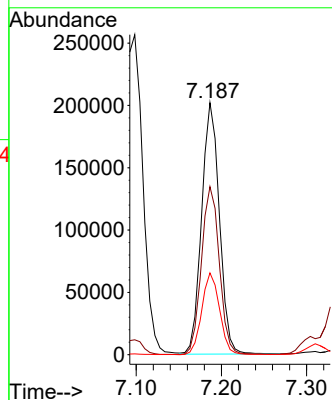
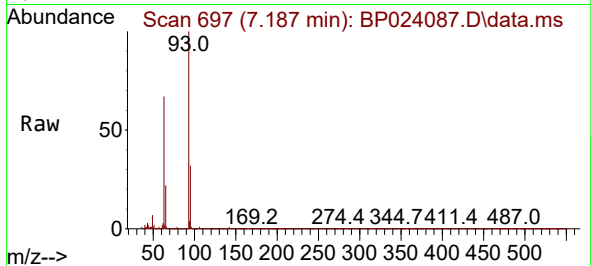




#11
bis(2-Chloroethyl)ether
Concen: 12.619 ng
RT: 7.187 min Scan# 697
Delta R.T. -0.000 min
Lab File: BP024087.D
Acq: 18 Feb 2025 17:17

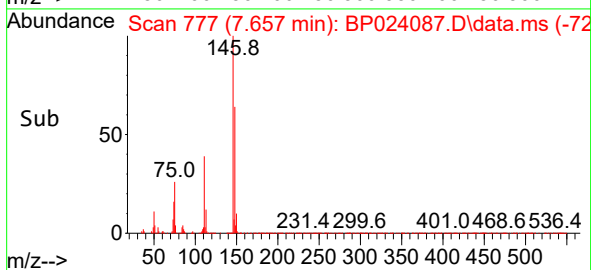
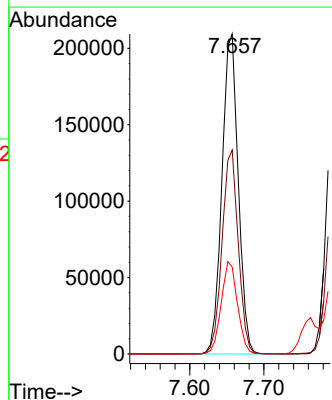
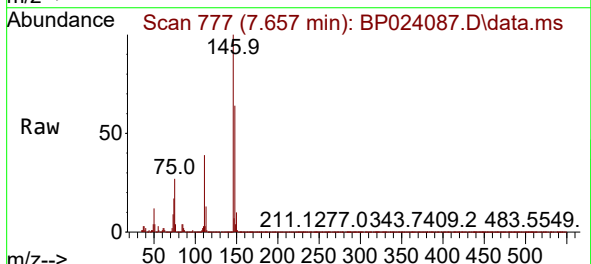
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

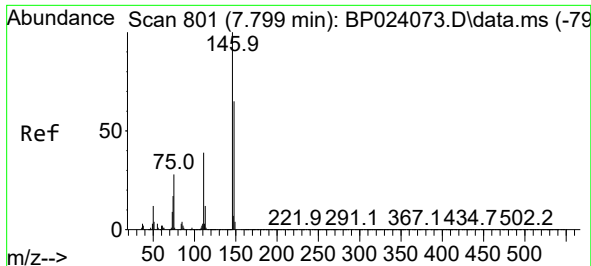
Tgt Ion:	93	Resp:	292416
Ion	Ratio	Lower	Upper
93	100		
63	66.6	46.5	86.5
95	32.4	12.3	52.3



#12
1,3-Dichlorobenzene
Concen: 12.070 ng
RT: 7.657 min Scan# 777
Delta R.T. 0.005 min
Lab File: BP024087.D
Acq: 18 Feb 2025 17:17

Tgt Ion:	146	Resp:	319467
Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.8
75	27.2	22.6	33.8





#13

1,4-Dichlorobenzene

Concen: 11.990 ng

RT: 7.798 min Scan# 801

Delta R.T. -0.000 min

Lab File: BP024087.D

Acq: 18 Feb 2025 17:17

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

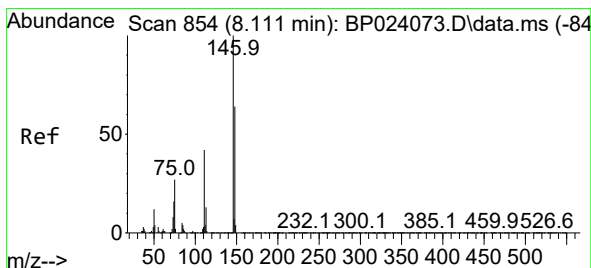
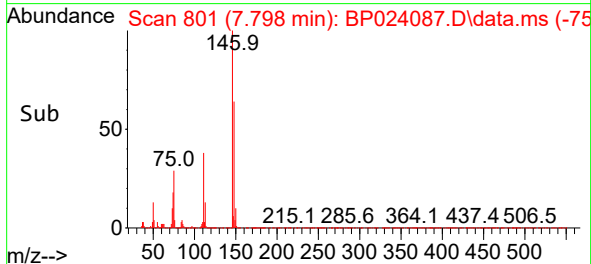
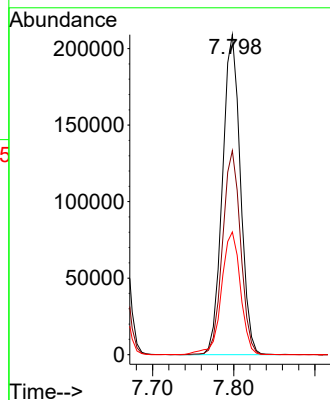
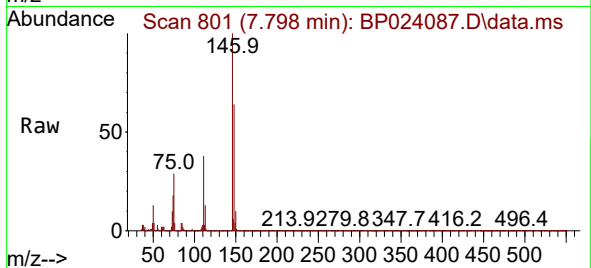
Tgt Ion:146 Resp: 320954

Ion Ratio Lower Upper

146 100

148 63.8 51.6 77.4

111 38.4 31.2 46.8



#14

1,2-Dichlorobenzene

Concen: 12.242 ng

RT: 8.110 min Scan# 854

Delta R.T. -0.000 min

Lab File: BP024087.D

Acq: 18 Feb 2025 17:17

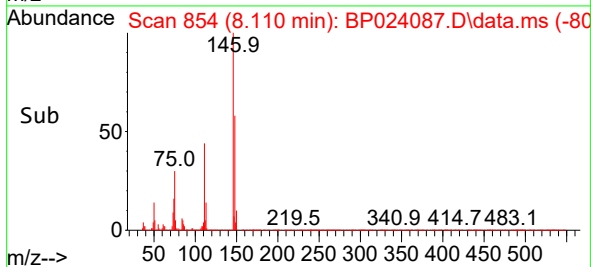
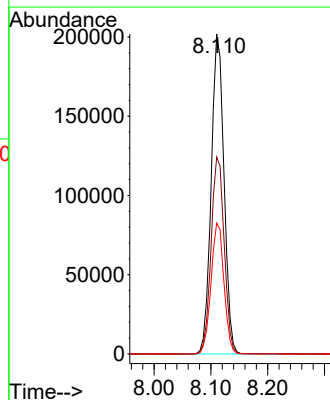
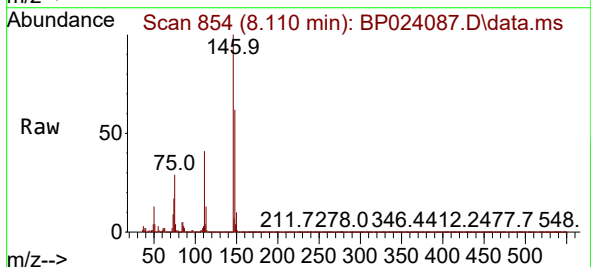
Tgt Ion:146 Resp: 314483

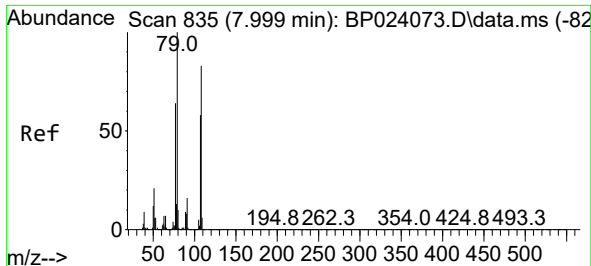
Ion Ratio Lower Upper

146 100

148 61.5 51.2 76.8

111 40.9 33.4 50.0

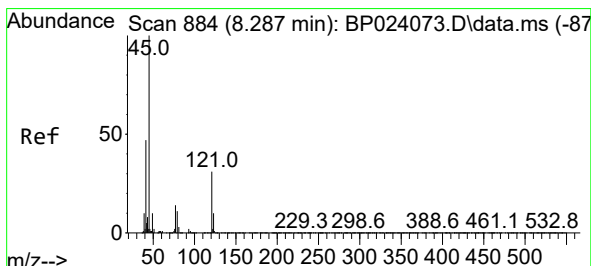
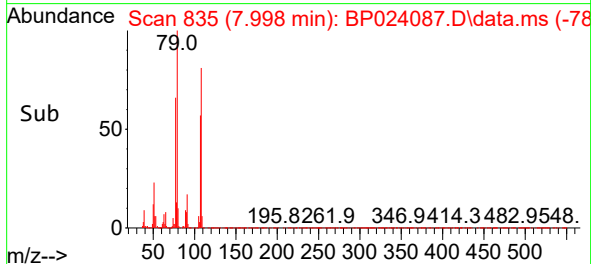
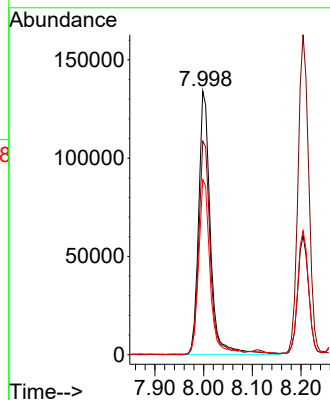
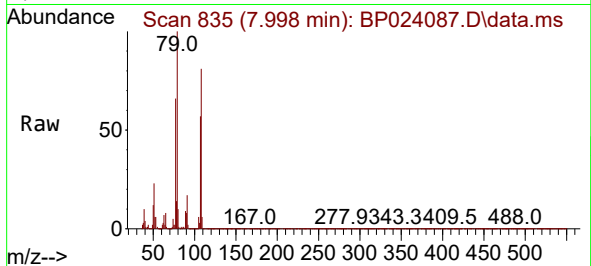




#15
Benzyl Alcohol
Concen: 12.579 ng
RT: 7.998 min Scan# 811
Delta R.T. -0.000 min
Lab File: BP024087.D
Acq: 18 Feb 2025 17:17

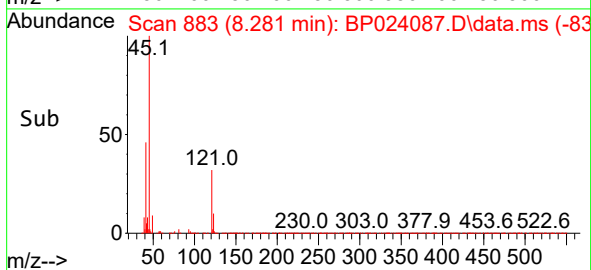
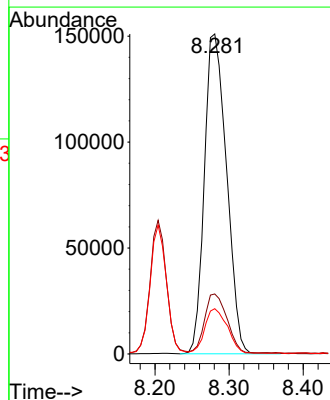
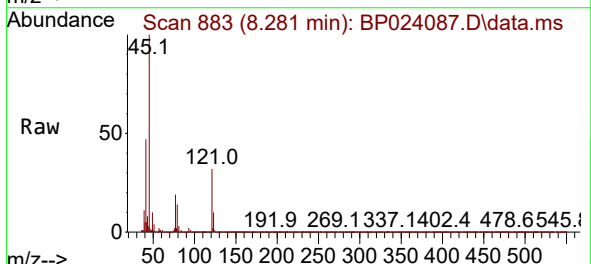
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

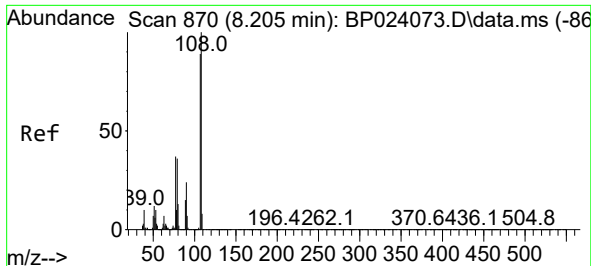
Tgt Ion: 79 Resp: 225274
Ion Ratio Lower Upper
79 100
108 80.9 66.4 99.6
77 66.3 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 13.971 ng
RT: 8.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BP024087.D
Acq: 18 Feb 2025 17:17

Tgt Ion: 45 Resp: 314268
Ion Ratio Lower Upper
45 100
77 18.7 0.0 38.8
79 14.2 0.0 35.4

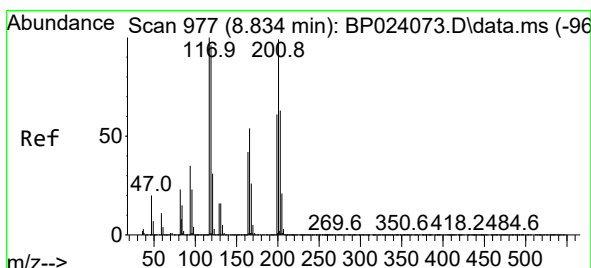
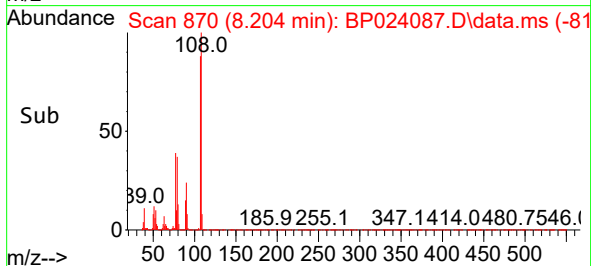
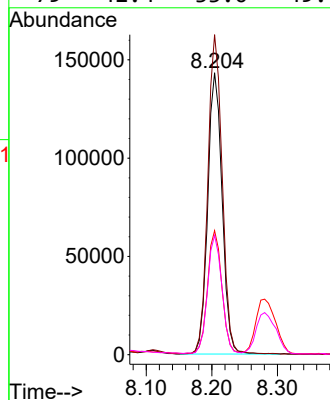
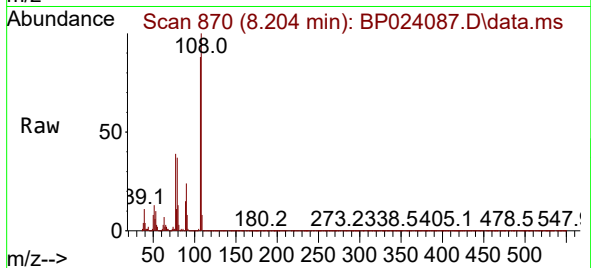




#17
2-Methylphenol
Concen: 12.170 ng
RT: 8.204 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP024087.D
Acq: 18 Feb 2025 17:17

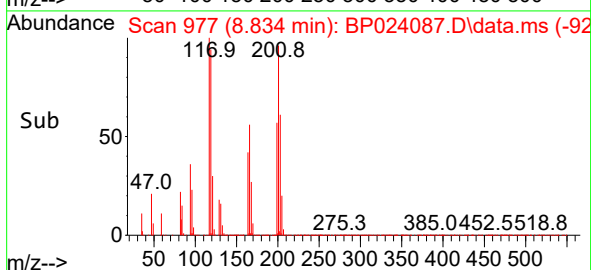
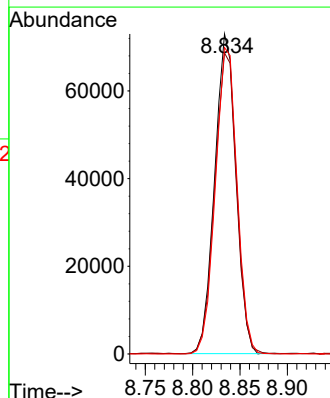
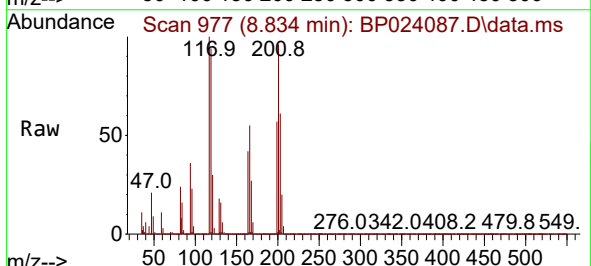
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

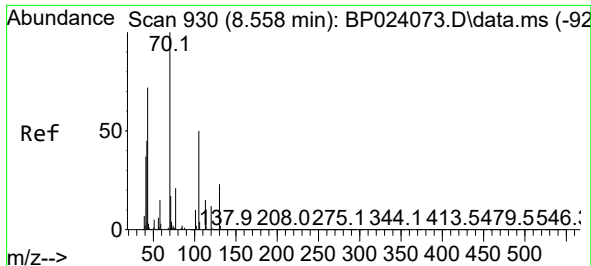
Tgt Ion:	107	Resp:	218183
Ion	Ratio	Lower	Upper
107	100		
108	113.5	90.0	135.0
77	44.0	33.8	50.6
79	42.4	33.0	49.4



#18
Hexachloroethane
Concen: 11.928 ng
RT: 8.834 min Scan# 977
Delta R.T. -0.000 min
Lab File: BP024087.D
Acq: 18 Feb 2025 17:17

Tgt Ion:	117	Resp:	114986
Ion	Ratio	Lower	Upper
117	100		
119	94.1	76.9	115.3
201	95.7	79.4	119.2

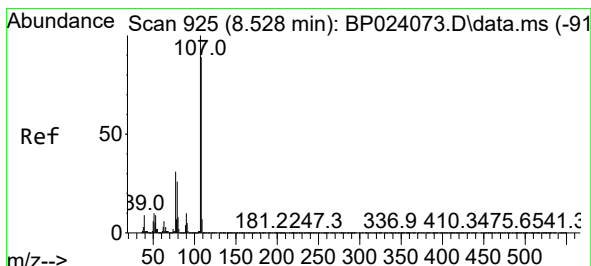
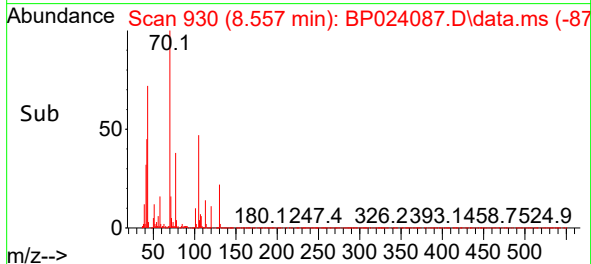
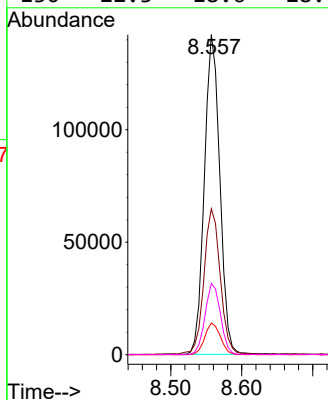
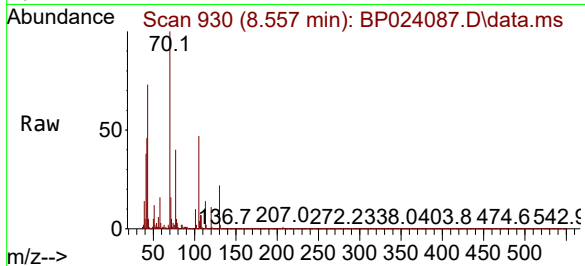




#19
n-Nitroso-di-n-propylamine
Concen: 13.711 ng
RT: 8.557 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP024087.D
Acq: 18 Feb 2025 17:17

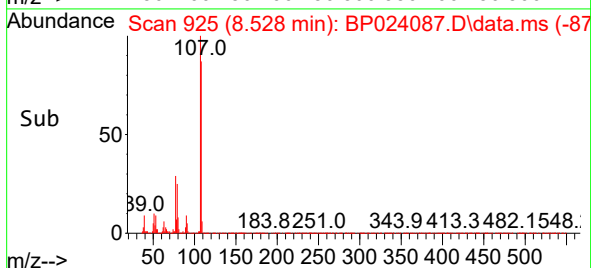
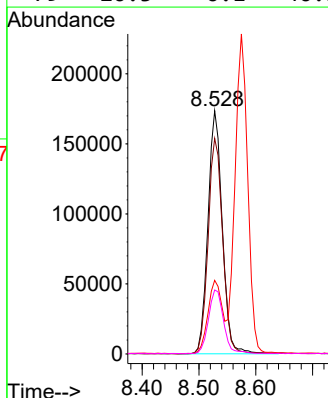
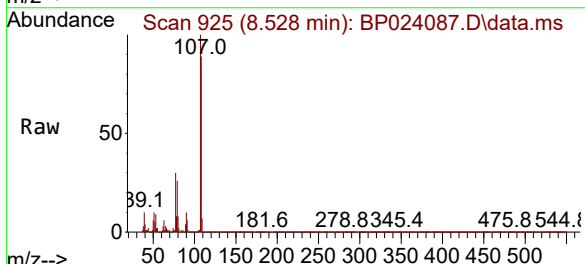
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

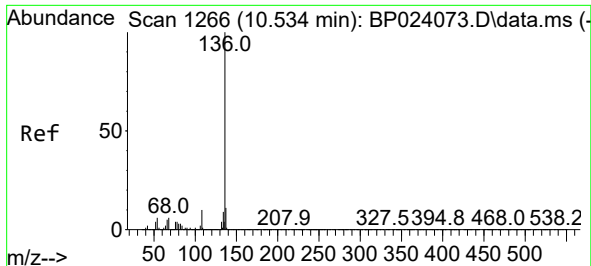
Tgt Ion:	70	Resp:	215678
Ion	Ratio	Lower	Upper
70	100		
42	45.6	36.6	54.8
101	9.9	8.2	12.2
130	22.3	18.6	28.0



#20
3+4-Methylphenols
Concen: 12.449 ng
RT: 8.528 min Scan# 925
Delta R.T. -0.000 min
Lab File: BP024087.D
Acq: 18 Feb 2025 17:17

Tgt Ion:	107	Resp:	303615
Ion	Ratio	Lower	Upper
107	100		
108	88.6	68.5	108.5
77	30.3	10.7	50.7
79	26.3	6.1	46.1

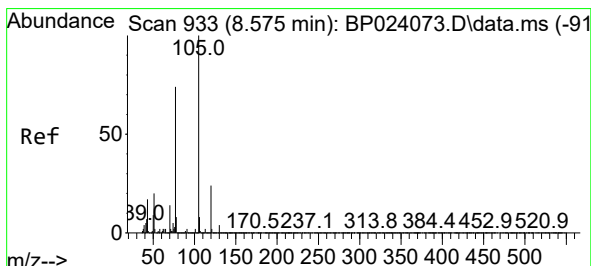
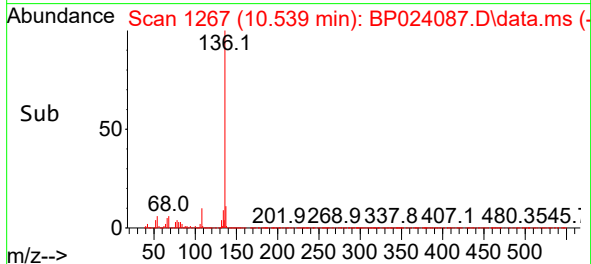
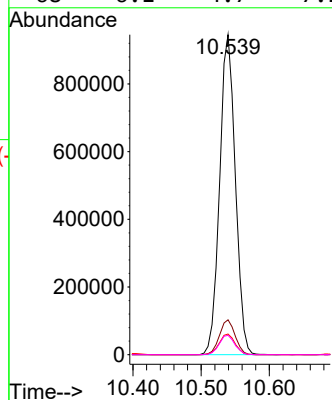
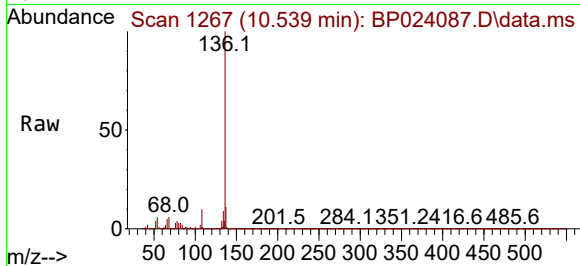




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.539 min Scan# 1266
Delta R.T. 0.005 min
Lab File: BP024087.D
Acq: 18 Feb 2025 17:17

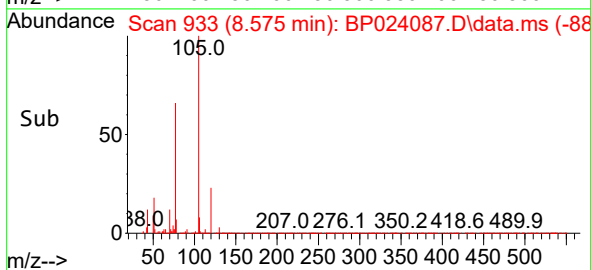
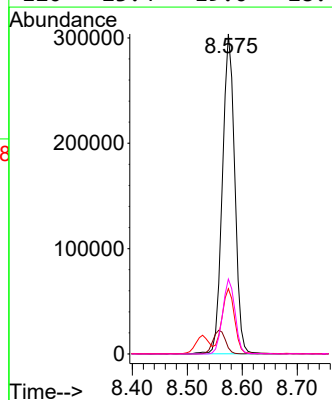
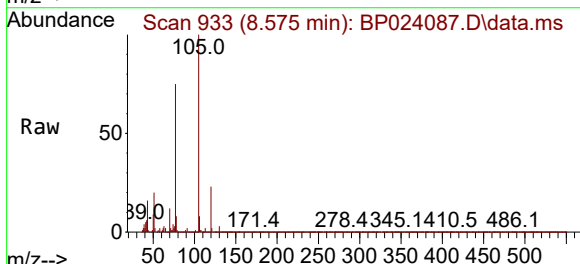
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

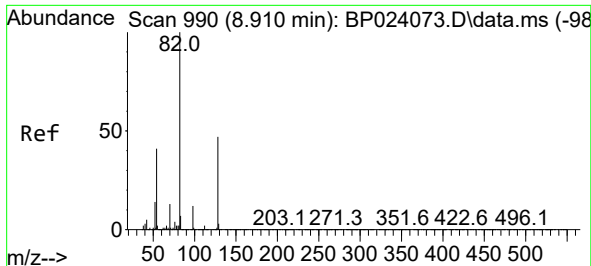
Tgt Ion:136 Resp: 1516907
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 6.4 4.9 7.3
68 6.1 4.7 7.1



#22
Acetophenone
Concen: 12.121 ng
RT: 8.575 min Scan# 933
Delta R.T. -0.000 min
Lab File: BP024087.D
Acq: 18 Feb 2025 17:17

Tgt Ion:105 Resp: 472478
Ion Ratio Lower Upper
105 100
71 1.9 1.9 2.9#
51 20.4 16.3 24.5
120 23.4 19.0 28.4





#23

Nitrobenzene-d5

Concen: 83.562 ng

RT: 8.910 min Scan# 990

Delta R.T. -0.000 min

Lab File: BP024087.D

Acq: 18 Feb 2025 17:17

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

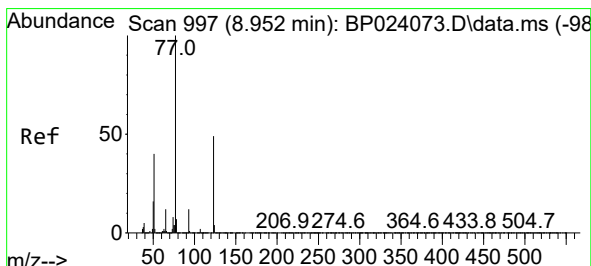
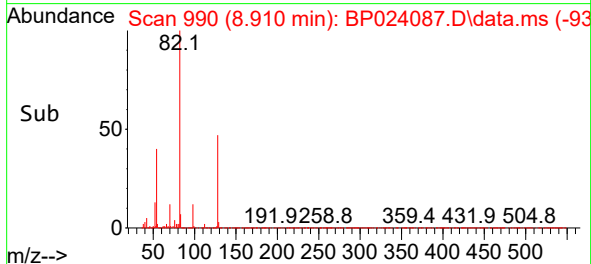
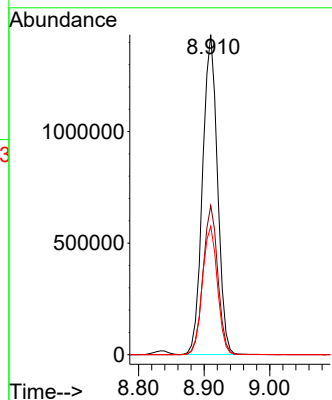
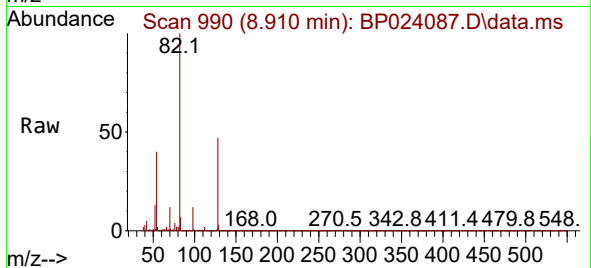
Tgt Ion: 82 Resp: 2272056

Ion Ratio Lower Upper

82 100

128 46.6 37.4 56.2

54 40.1 32.4 48.6



#24

Nitrobenzene

Concen: 12.199 ng

RT: 8.951 min Scan# 997

Delta R.T. -0.000 min

Lab File: BP024087.D

Acq: 18 Feb 2025 17:17

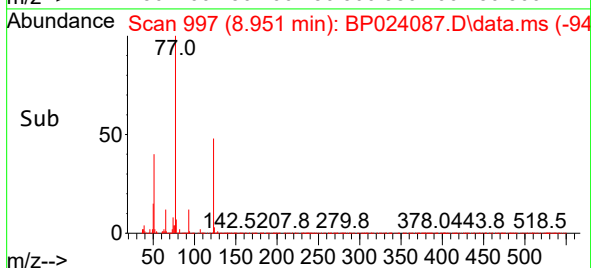
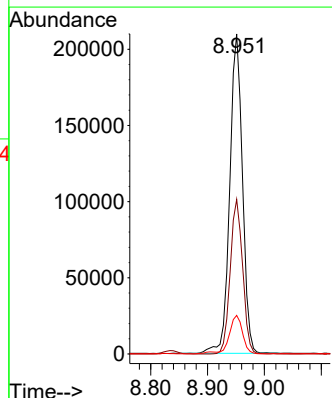
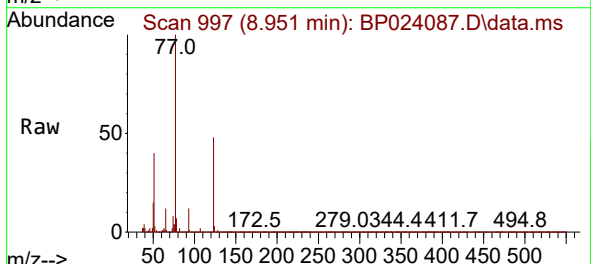
Tgt Ion: 77 Resp: 326445

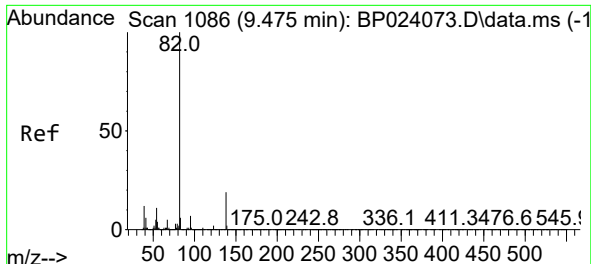
Ion Ratio Lower Upper

77 100

123 48.3 39.4 59.2

65 12.1 9.9 14.9

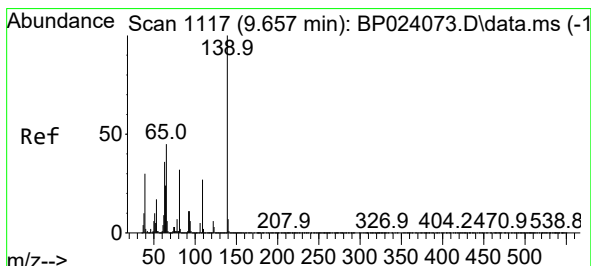
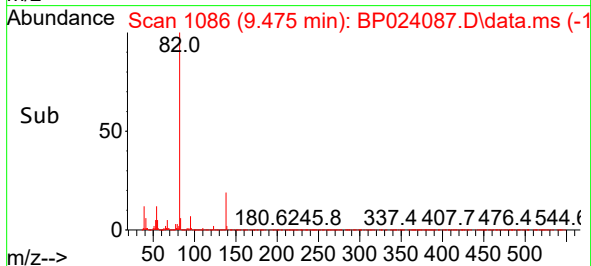
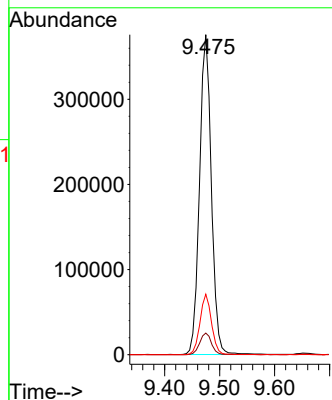
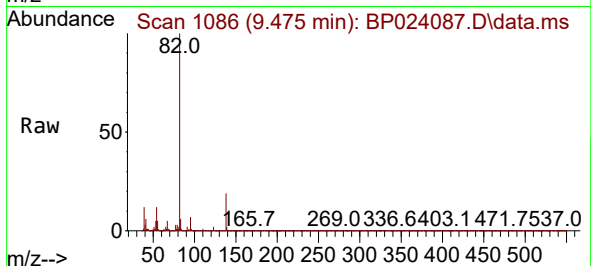




#25
Isophorone
Concen: 12.656 ng
RT: 9.475 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BP024087.D
Acq: 18 Feb 2025 17:17

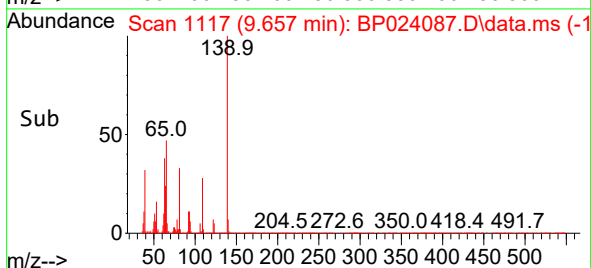
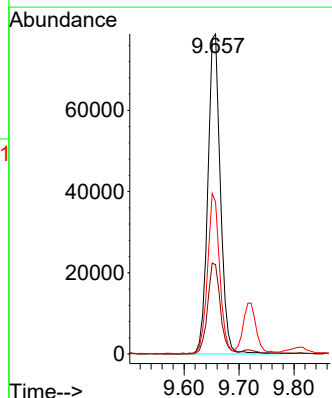
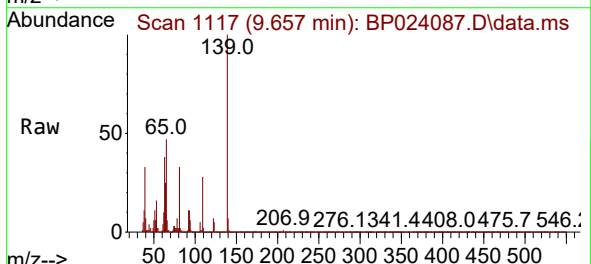
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT1-2025

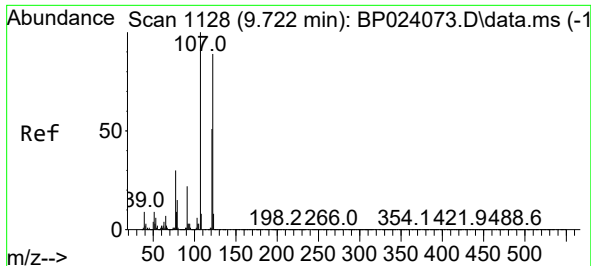
Tgt Ion: 82 Resp: 562712
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.0
138 18.9 15.3 22.9



#26
2-Nitrophenol
Concen: 10.127 ng
RT: 9.657 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BP024087.D
Acq: 18 Feb 2025 17:17

Tgt Ion: 139 Resp: 124848
Ion Ratio Lower Upper
139 100
109 27.9 21.7 32.5
65 47.5 36.1 54.1





#27

2,4-Dimethylphenol

Concen: 13.261 ng

RT: 9.722 min Scan# 1128

Delta R.T. -0.000 min

Lab File: BP024087.D

Acq: 18 Feb 2025 17:17

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

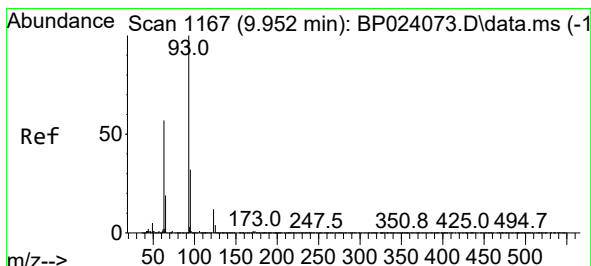
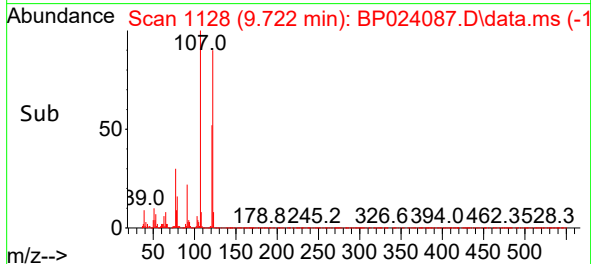
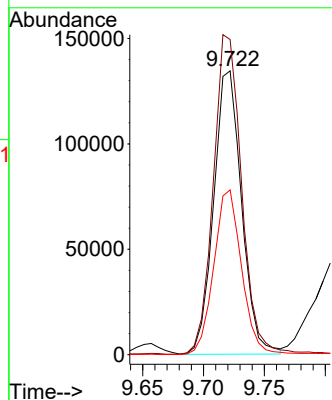
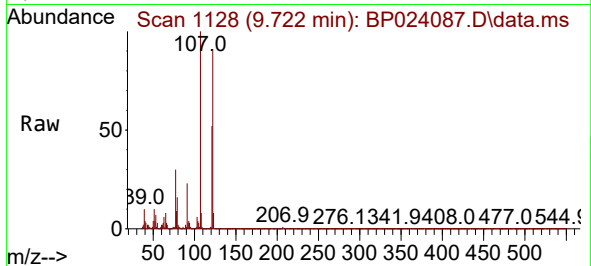
Tgt Ion:122 Resp: 214601

Ion Ratio Lower Upper

122 100

107 111.0 89.8 134.8

121 58.1 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 12.357 ng

RT: 9.945 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BP024087.D

Acq: 18 Feb 2025 17:17

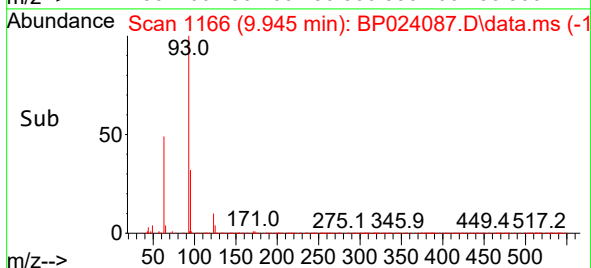
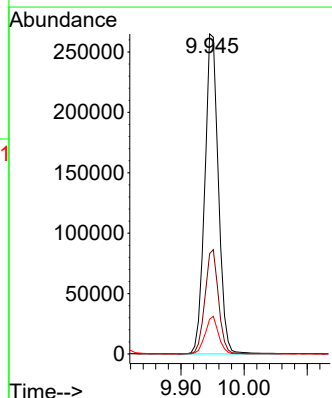
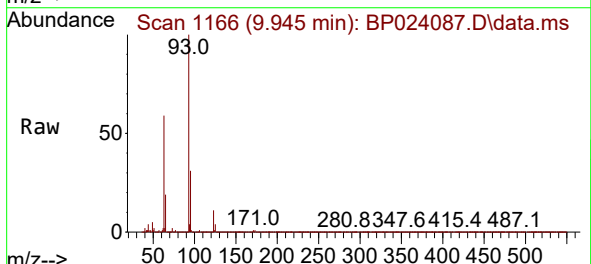
Tgt Ion: 93 Resp: 398034

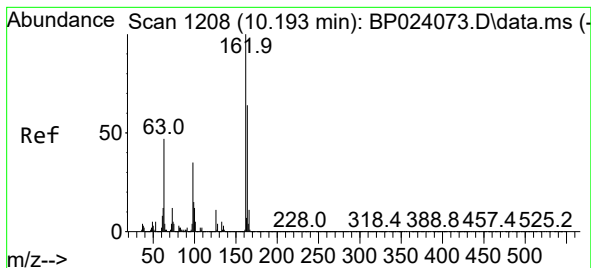
Ion Ratio Lower Upper

93 100

95 31.4 25.9 38.9

123 10.9 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 10.939 ng

RT: 10.192 min Scan# 1208

Delta R.T. -0.000 min

Lab File: BP024087.D

Acq: 18 Feb 2025 17:17

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

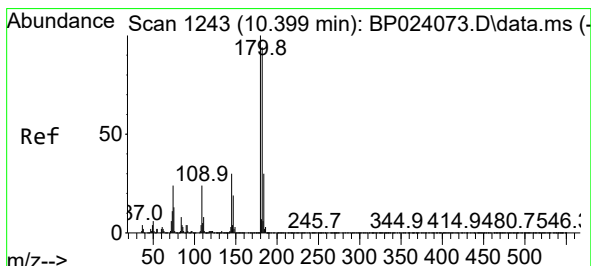
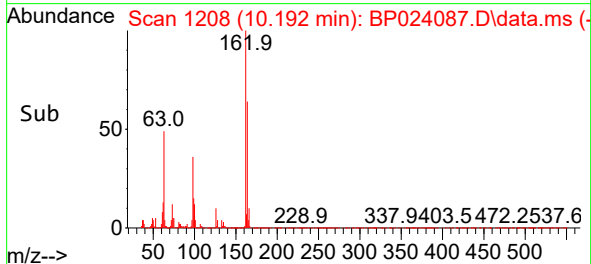
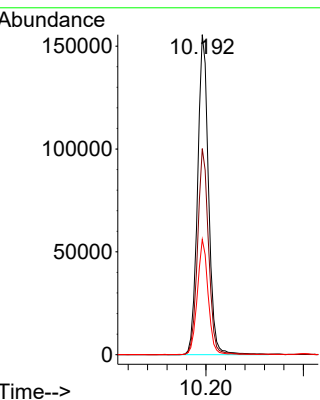
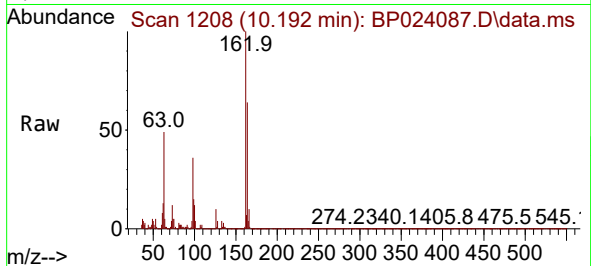
Tgt Ion:162 Resp: 241575

Ion Ratio Lower Upper

162 100

164 64.4 44.5 84.5

98 36.0 15.3 55.3



#30

1,2,4-Trichlorobenzene

Concen: 11.265 ng

RT: 10.404 min Scan# 1244

Delta R.T. 0.005 min

Lab File: BP024087.D

Acq: 18 Feb 2025 17:17

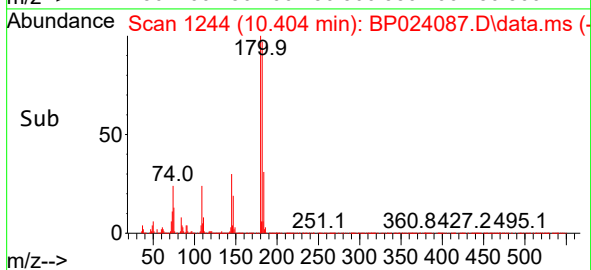
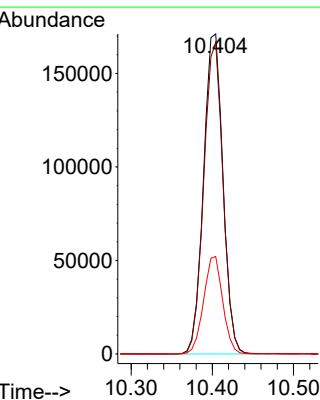
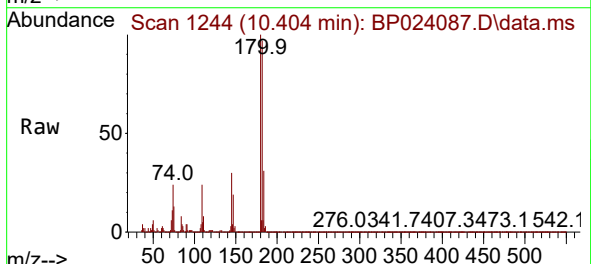
Tgt Ion:180 Resp: 285034

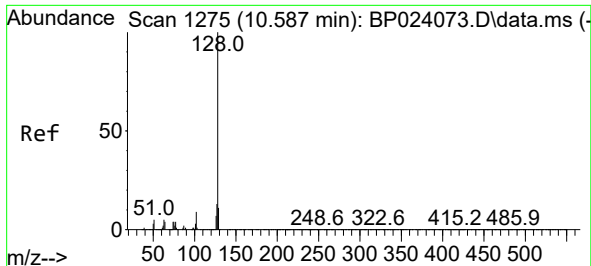
Ion Ratio Lower Upper

180 100

182 97.3 75.4 113.2

145 30.4 24.0 36.0

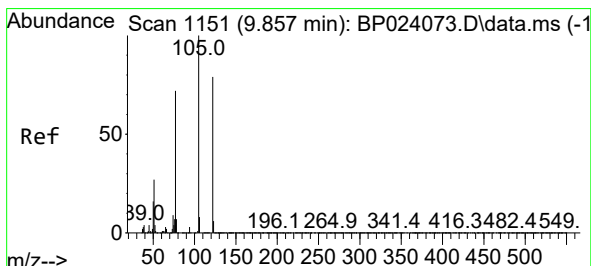
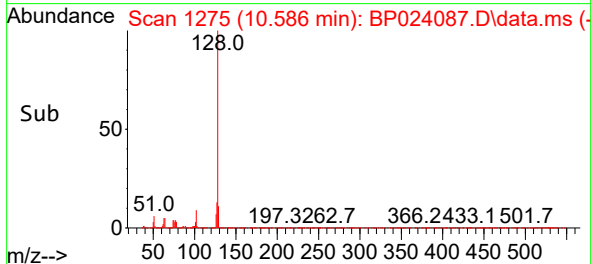
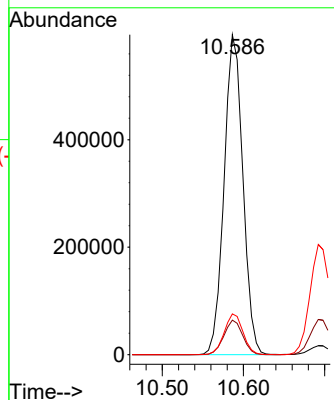
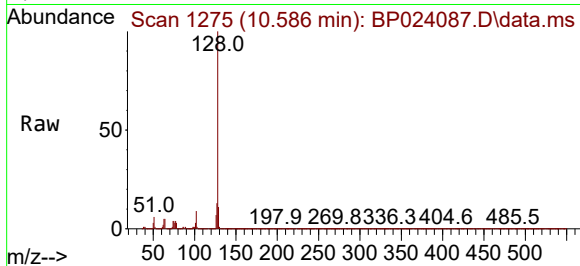




#31
Naphthalene
Concen: 11.748 ng
RT: 10.586 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BP024087.D
Acq: 18 Feb 2025 17:17

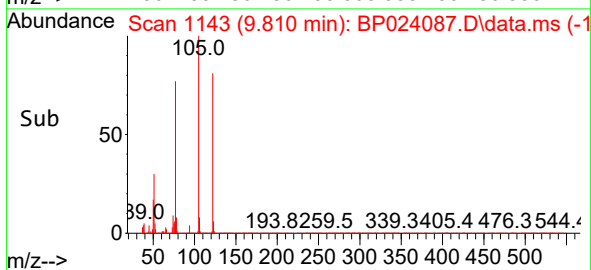
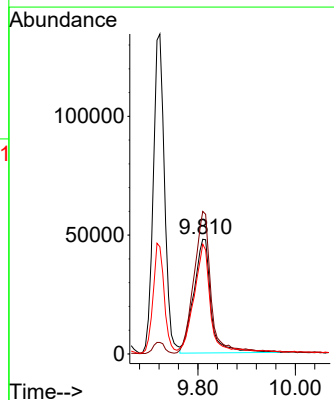
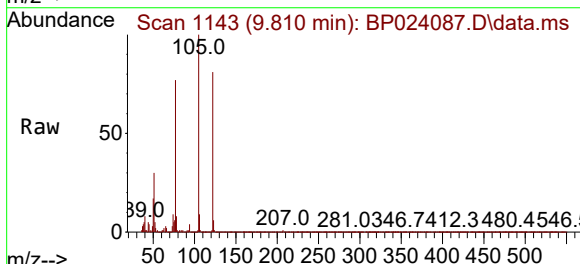
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT1-2025

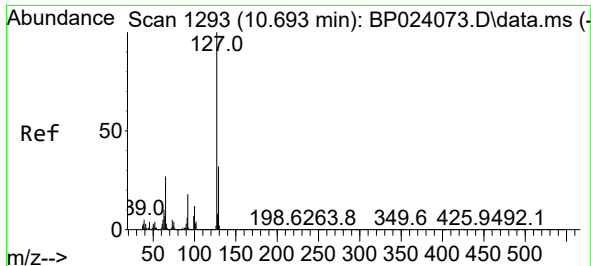
Tgt Ion:128 Resp: 958202
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.7 10.3 15.5



#32
Benzoic acid
Concen: 13.353 ng
RT: 9.810 min Scan# 1143
Delta R.T. -0.047 min
Lab File: BP024087.D
Acq: 18 Feb 2025 17:17

Tgt Ion:122 Resp: 117996
Ion Ratio Lower Upper
122 100
105 124.2 103.7 143.7
77 95.6 69.9 109.9

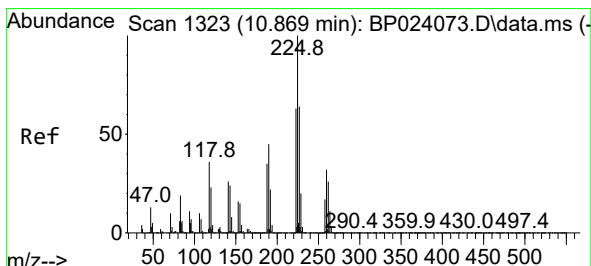
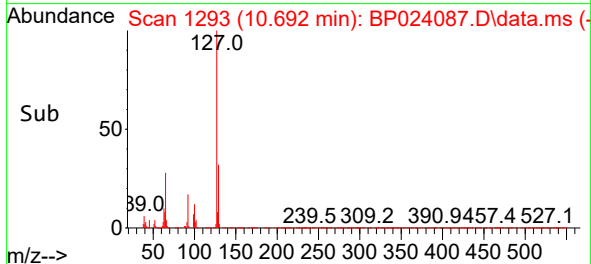
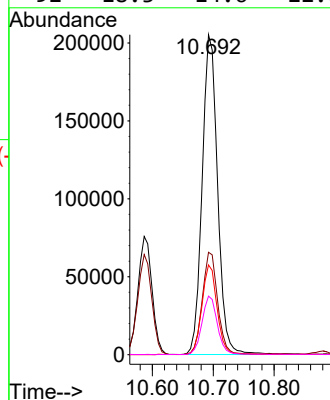
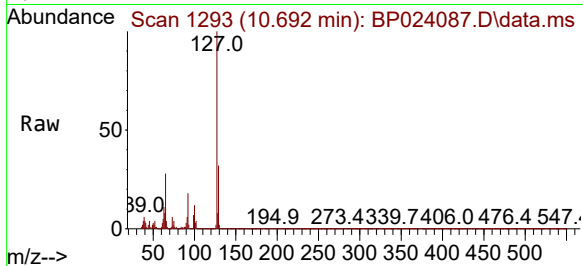




#33
4-Chloroaniline
Concen: 12.605 ng
RT: 10.692 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BP024087.D
Acq: 18 Feb 2025 17:17

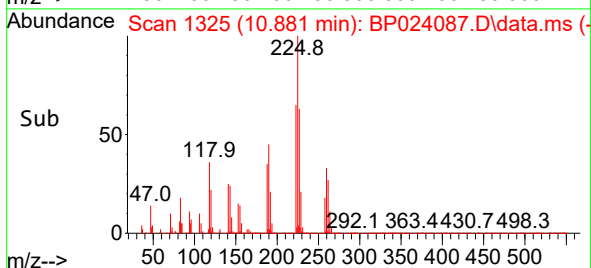
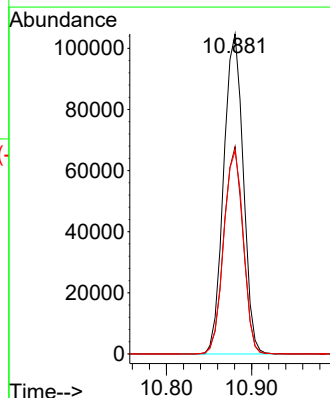
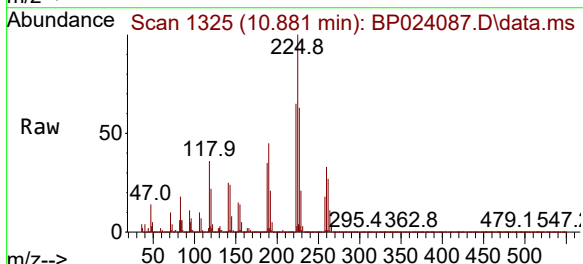
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

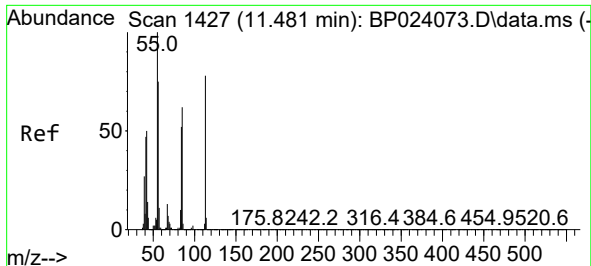
Tgt Ion:	127	Resp:	362197
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.4	38.0
65	28.1	21.3	31.9
92	18.3	14.6	22.0



#34
Hexachlorobutadiene
Concen: 11.396 ng
RT: 10.881 min Scan# 1325
Delta R.T. 0.011 min
Lab File: BP024087.D
Acq: 18 Feb 2025 17:17

Tgt Ion:	225	Resp:	167019
Ion	Ratio	Lower	Upper
225	100		
223	64.8	50.5	75.7
227	63.4	51.3	76.9

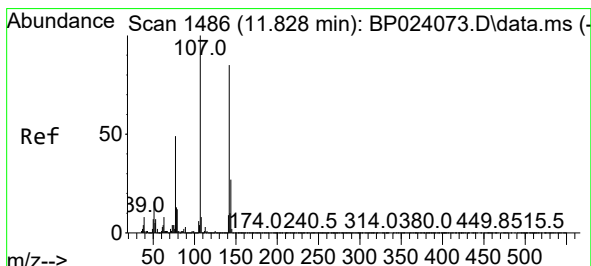
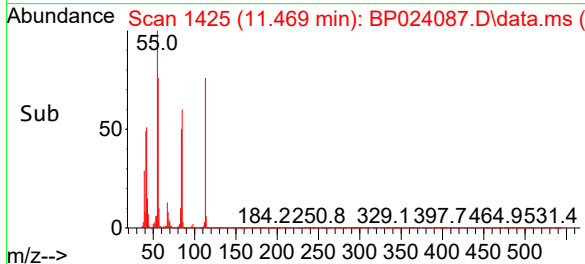
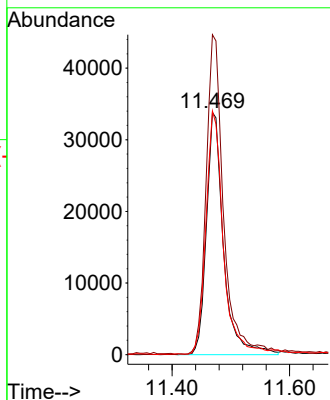
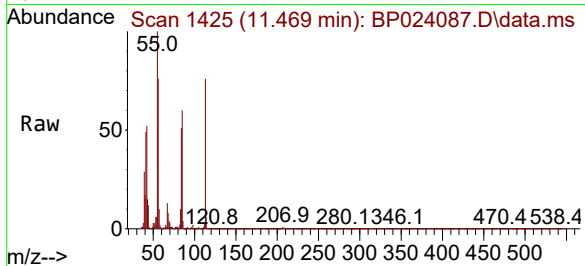




#35
Caprolactam
Concen: 13.681 ng
RT: 11.469 min Scan# 1425
Delta R.T. -0.012 min
Lab File: BP024087.D
Acq: 18 Feb 2025 17:17

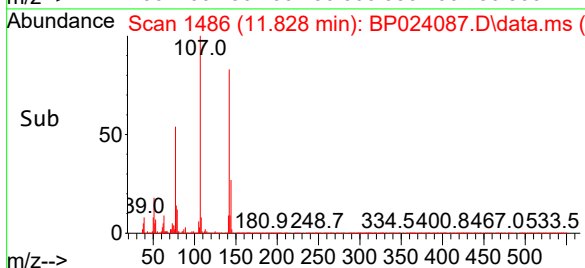
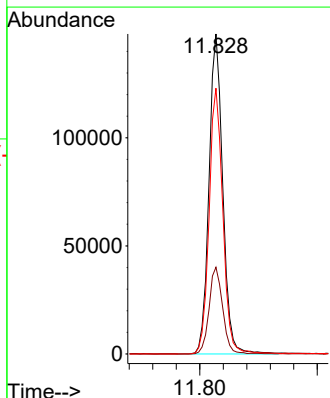
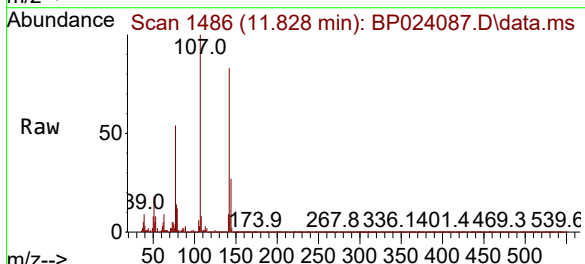
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

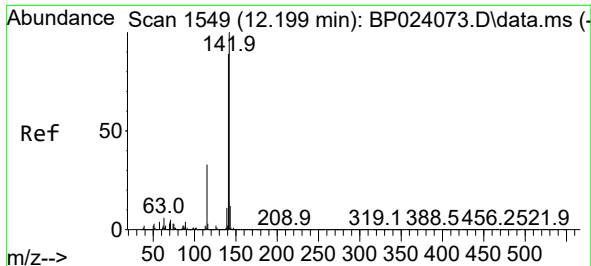
Tgt Ion:113 Resp: 68230
Ion Ratio Lower Upper
113 100
55 132.1 108.8 148.8
56 100.6 76.5 116.5



#36
4-Chloro-3-methylphenol
Concen: 10.558 ng
RT: 11.828 min Scan# 1486
Delta R.T. -0.000 min
Lab File: BP024087.D
Acq: 18 Feb 2025 17:17

Tgt Ion:107 Resp: 239701
Ion Ratio Lower Upper
107 100
144 27.1 21.8 32.8
142 83.0 67.8 101.8

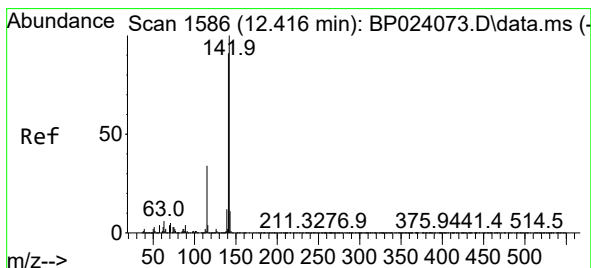
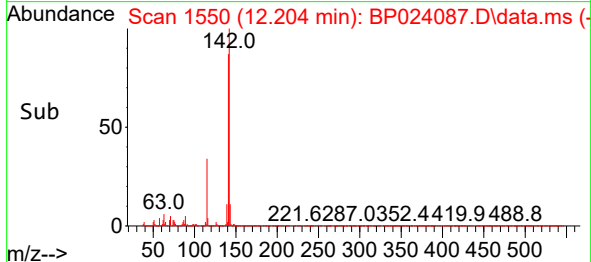
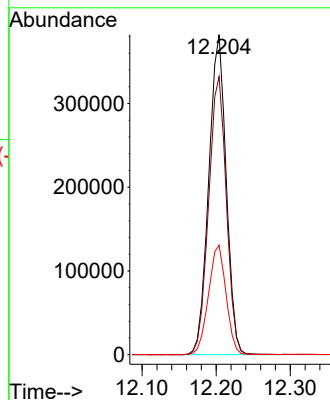
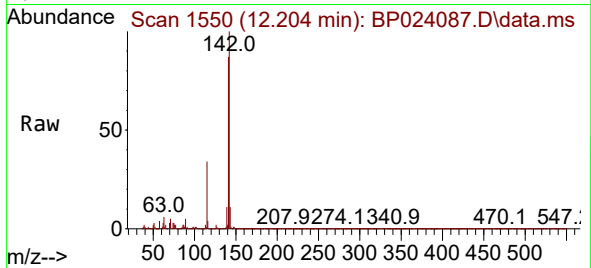




#37
2-Methylnaphthalene
Concen: 11.509 ng
RT: 12.204 min Scan# 1550
Delta R.T. 0.005 min
Lab File: BP024087.D
Acq: 18 Feb 2025 17:17

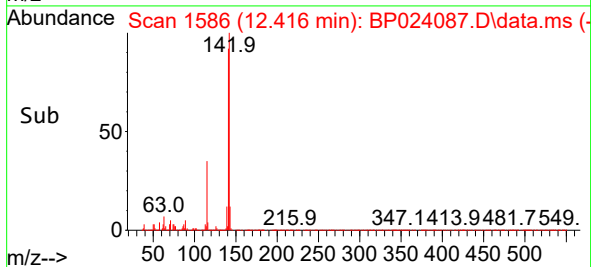
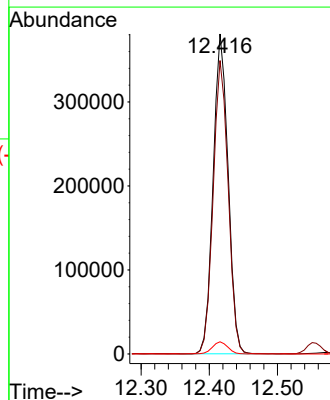
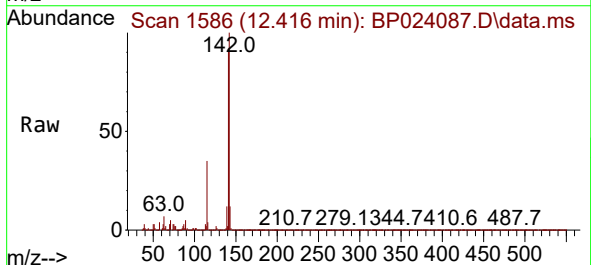
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

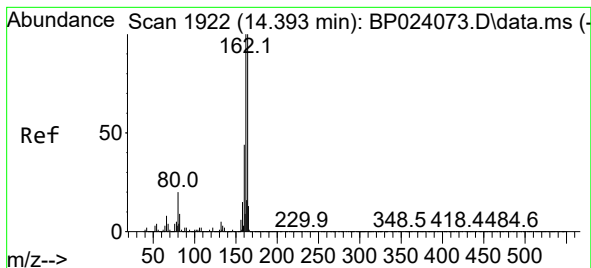
Tgt Ion:142 Resp: 623913
Ion Ratio Lower Upper
142 100
141 86.9 71.2 106.8
115 34.2 26.5 39.7



#38
1-Methylnaphthalene
Concen: 11.037 ng
RT: 12.416 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BP024087.D
Acq: 18 Feb 2025 17:17

Tgt Ion:142 Resp: 582055
Ion Ratio Lower Upper
142 100
141 91.7 73.0 109.6
116 3.8 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.392 min Scan# 1922

Delta R.T. -0.000 min

Lab File: BP024087.D

Acq: 18 Feb 2025 17:17

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

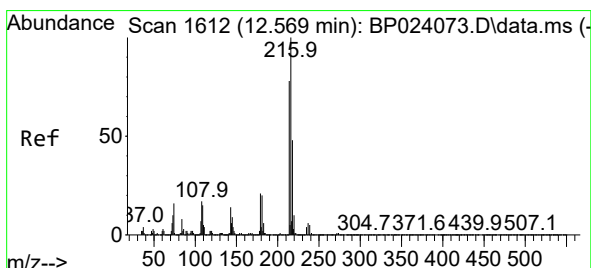
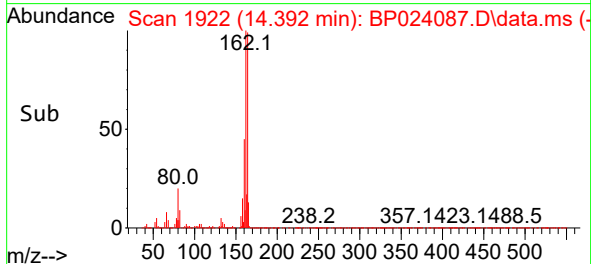
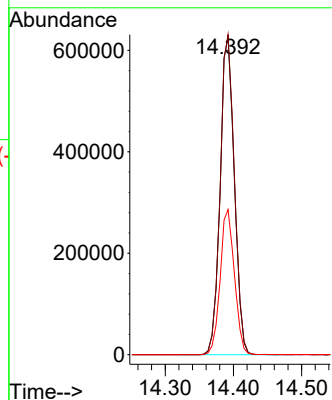
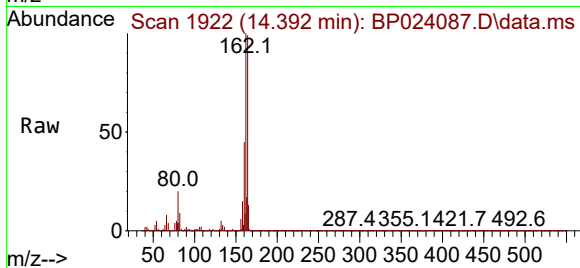
Tgt Ion:164 Resp: 906005

Ion Ratio Lower Upper

164 100

162 100.9 80.1 120.1

160 45.8 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 11.121 ng

RT: 12.575 min Scan# 1613

Delta R.T. 0.005 min

Lab File: BP024087.D

Acq: 18 Feb 2025 17:17

Tgt Ion:216 Resp: 309586

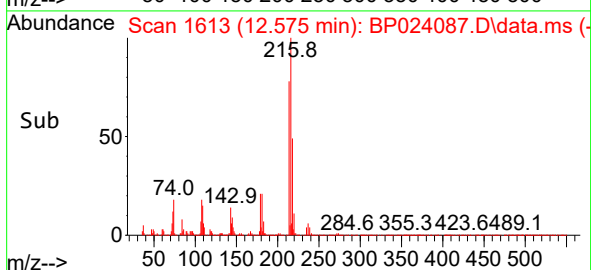
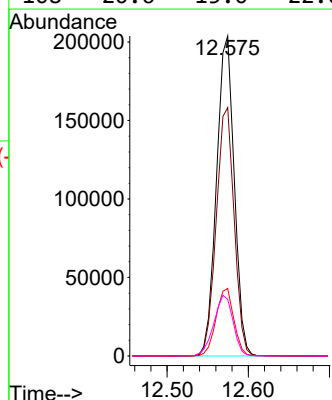
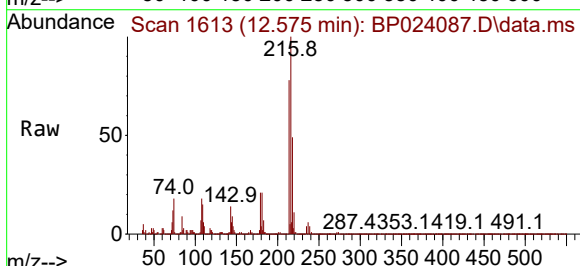
Ion Ratio Lower Upper

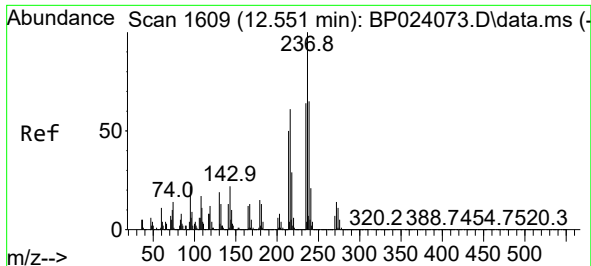
216 100

214 78.5 62.7 94.1

179 21.2 16.6 25.0

108 20.6 15.0 22.6

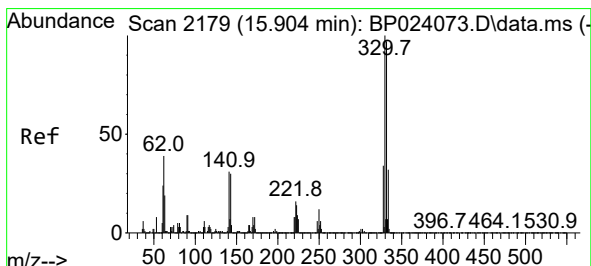
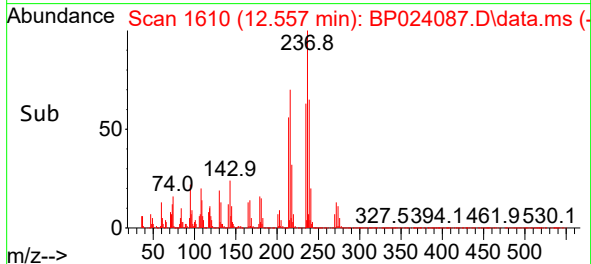
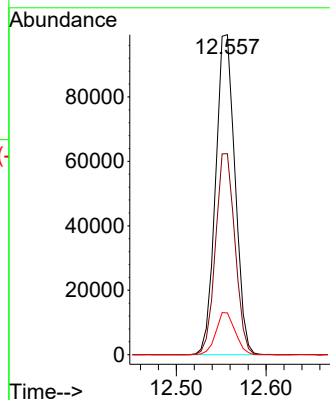
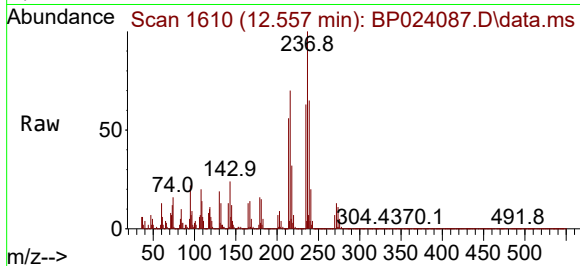




#41
Hexachlorocyclopentadiene
Concen: 14.421 ng
RT: 12.557 min Scan# 1
Delta R.T. 0.005 min
Lab File: BP024087.D
Acq: 18 Feb 2025 17:17

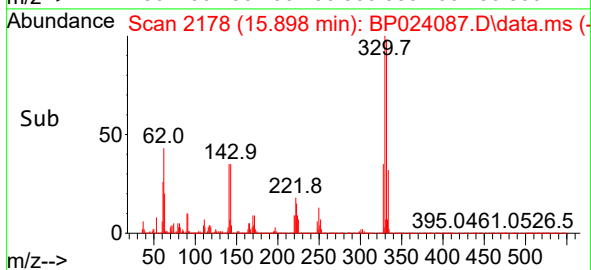
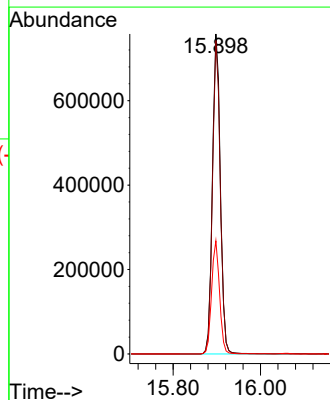
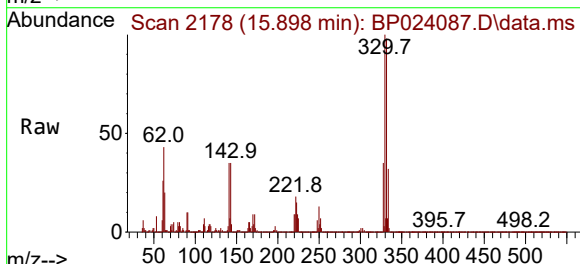
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

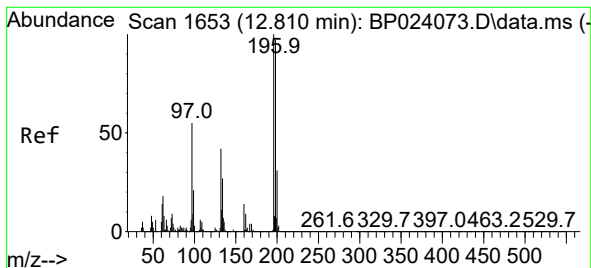
Tgt Ion:237 Resp: 149382
Ion Ratio Lower Upper
237 100
235 62.8 43.5 83.5
272 13.0 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 86.190 ng
RT: 15.898 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BP024087.D
Acq: 18 Feb 2025 17:17

Tgt Ion:330 Resp: 956498
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 35.5 28.3 42.5





#43

2,4,6-Trichlorophenol

Concen: 10.250 ng

RT: 12.816 min Scan# 1

Delta R.T. 0.005 min

Lab File: BP024087.D

Acq: 18 Feb 2025 17:17

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

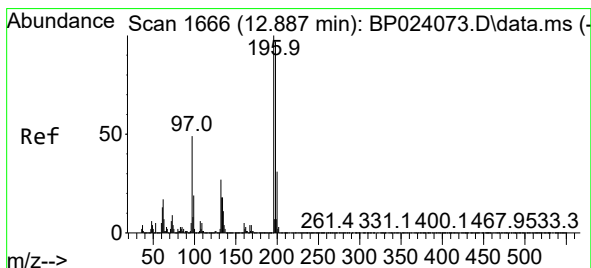
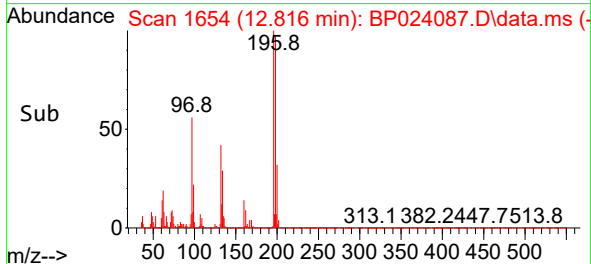
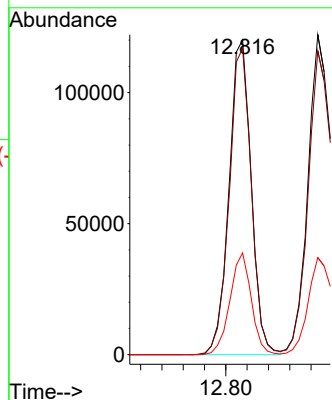
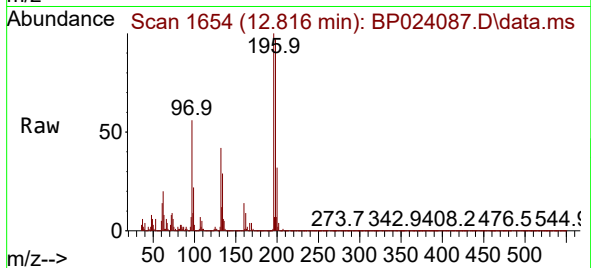
Tgt Ion:196 Resp: 174015

Ion Ratio Lower Upper

196 100

198 97.3 77.8 116.6

200 32.3 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 10.360 ng

RT: 12.886 min Scan# 1666

Delta R.T. -0.000 min

Lab File: BP024087.D

Acq: 18 Feb 2025 17:17

Tgt Ion:196 Resp: 192346

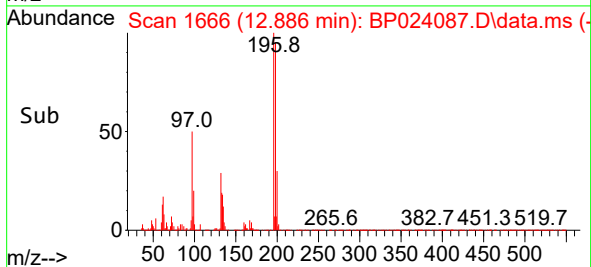
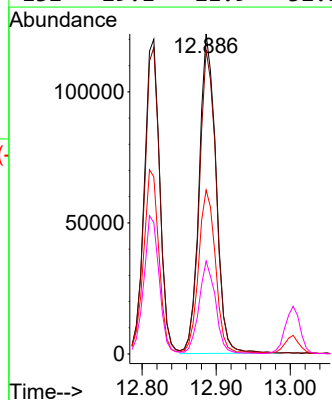
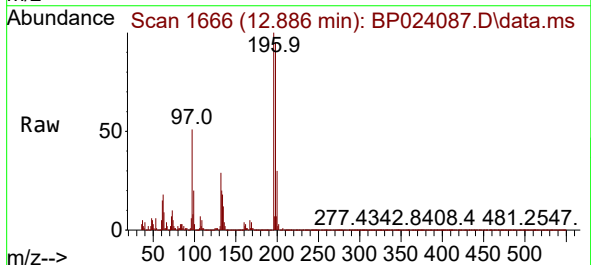
Ion Ratio Lower Upper

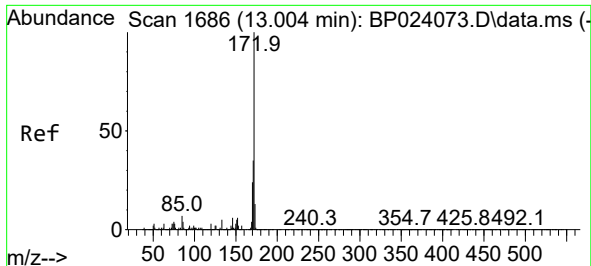
196 100

198 94.9 77.4 116.2

97 51.3 39.0 58.4

132 29.1 21.9 32.9

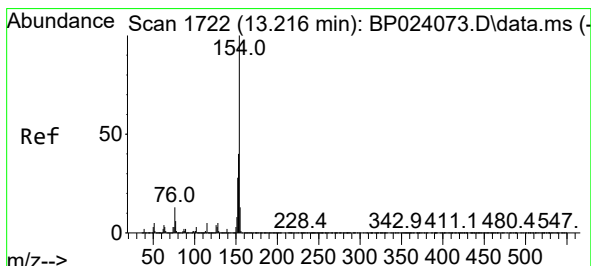
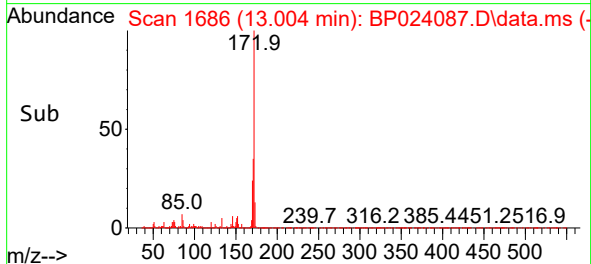
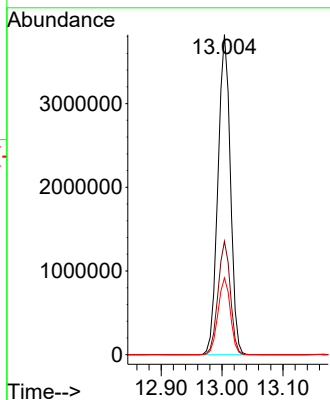
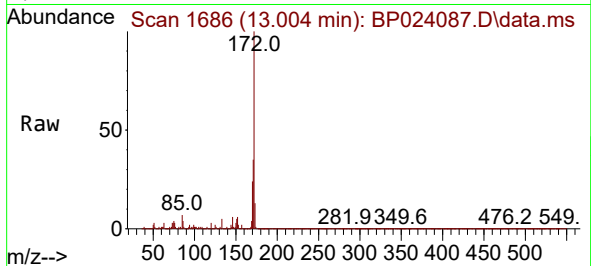




#45
2-Fluorobiphenyl
Concen: 83.264 ng
RT: 13.004 min Scan# 1686
Delta R.T. -0.000 min
Lab File: BP024087.D
Acq: 18 Feb 2025 17:17

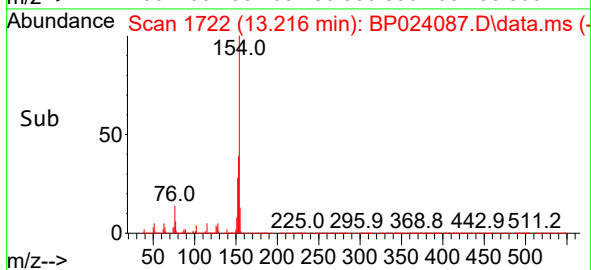
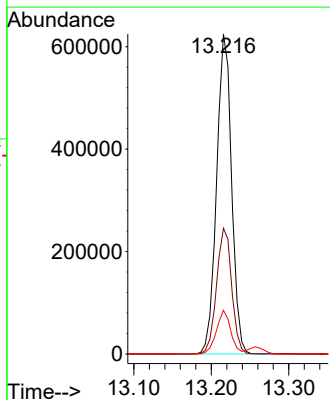
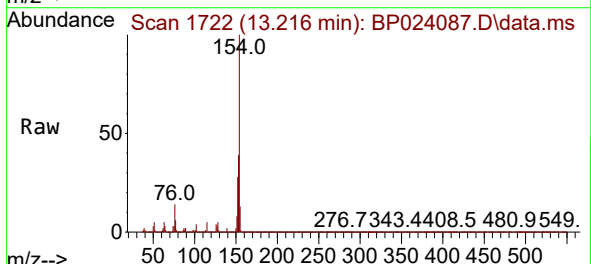
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT1-2025

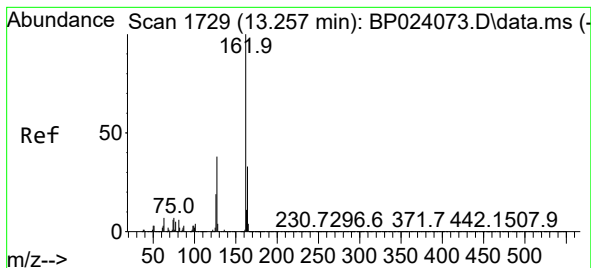
Tgt Ion:172 Resp: 5396080
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 24.0 19.0 28.6



#46
1,1'-Biphenyl
Concen: 11.945 ng
RT: 13.216 min Scan# 1722
Delta R.T. -0.000 min
Lab File: BP024087.D
Acq: 18 Feb 2025 17:17

Tgt Ion:154 Resp: 840973
Ion Ratio Lower Upper
154 100
153 39.3 20.0 60.0
76 13.7 0.0 32.6

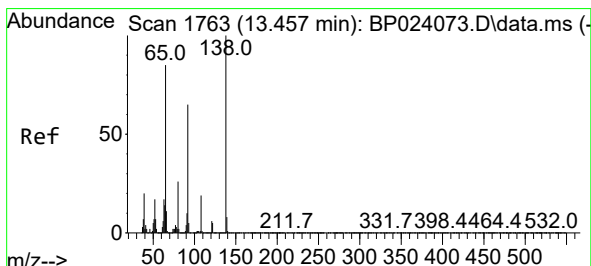
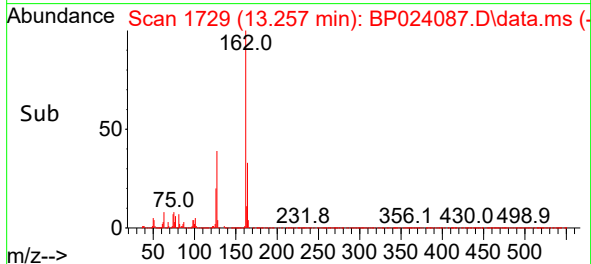
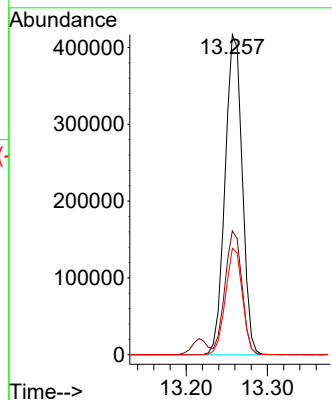
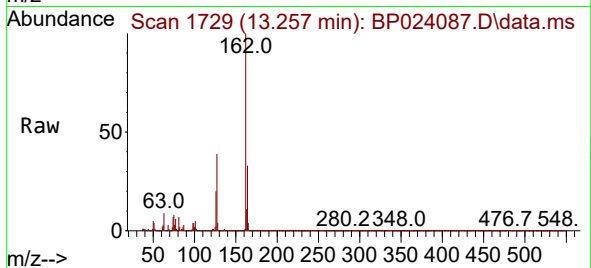




#47
2-Chloronaphthalene
Concen: 11.538 ng
RT: 13.257 min Scan# 1729
Delta R.T. -0.000 min
Lab File: BP024087.D
Acq: 18 Feb 2025 17:17

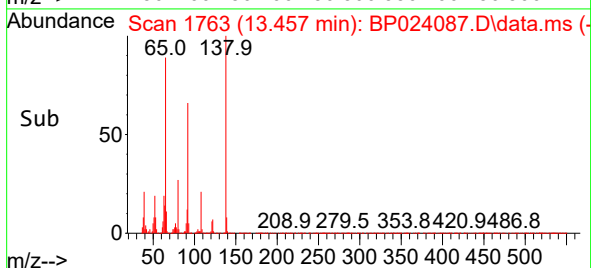
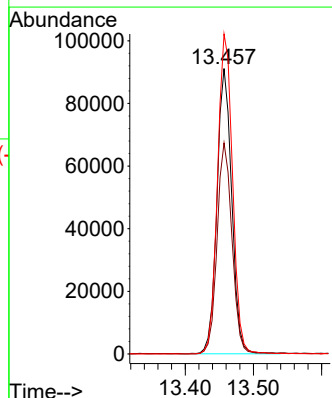
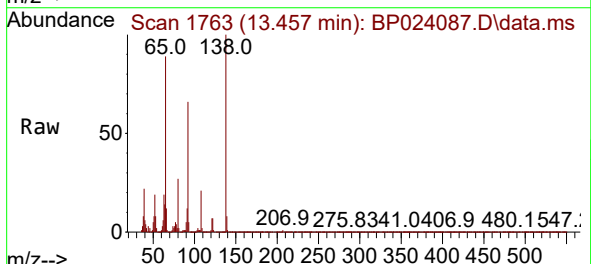
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

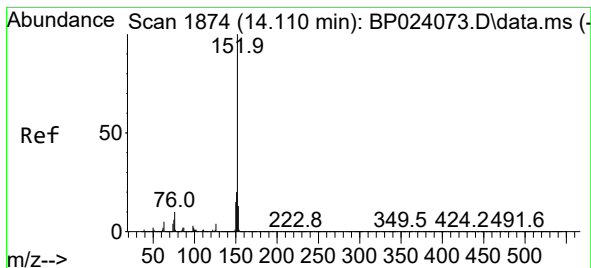
Tgt Ion:162 Resp: 614081
Ion Ratio Lower Upper
162 100
127 38.7 30.7 46.1
164 33.3 26.6 39.8



#48
2-Nitroaniline
Concen: 10.944 ng
RT: 13.457 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BP024087.D
Acq: 18 Feb 2025 17:17

Tgt Ion: 65 Resp: 137582
Ion Ratio Lower Upper
65 100
92 73.9 61.7 92.5
138 112.1 94.6 142.0





#49

Acenaphthylene

Concen: 11.753 ng

RT: 14.110 min Scan# 1874

Delta R.T. -0.000 min

Lab File: BP024087.D

Acq: 18 Feb 2025 17:17

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

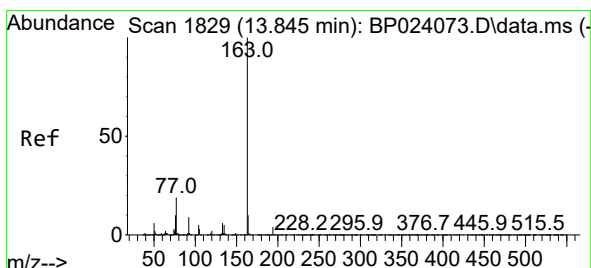
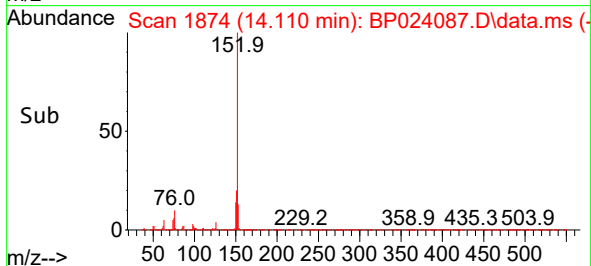
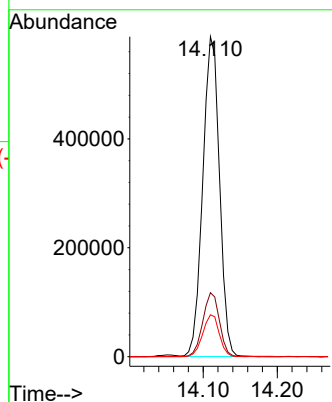
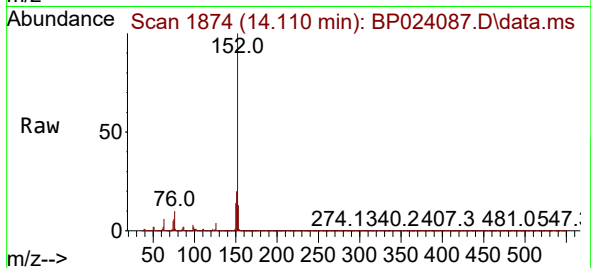
Tgt Ion:152 Resp: 921554

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.8

153 13.1 10.7 16.1



#50

Dimethylphthalate

Concen: 11.522 ng

RT: 13.845 min Scan# 1829

Delta R.T. -0.000 min

Lab File: BP024087.D

Acq: 18 Feb 2025 17:17

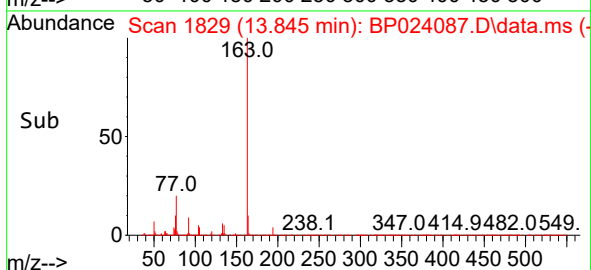
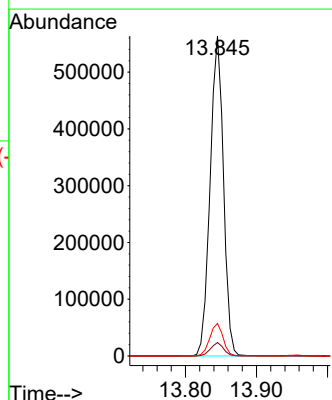
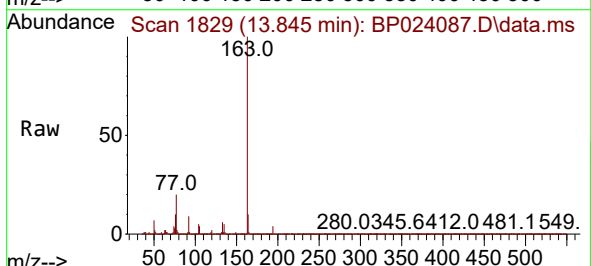
Tgt Ion:163 Resp: 736326

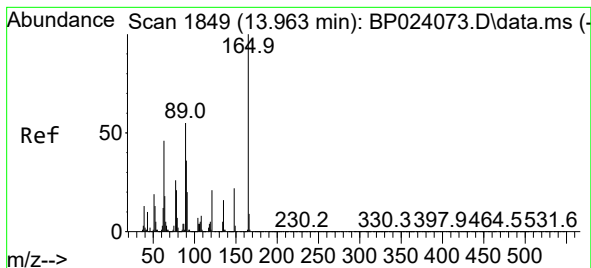
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 10.1 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 11.124 ng

RT: 13.957 min Scan# 1848

Delta R.T. -0.006 min

Lab File: BP024087.D

Acq: 18 Feb 2025 17:17

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

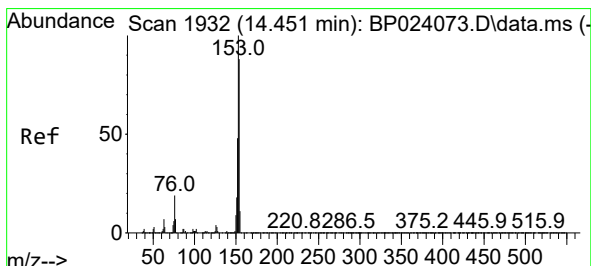
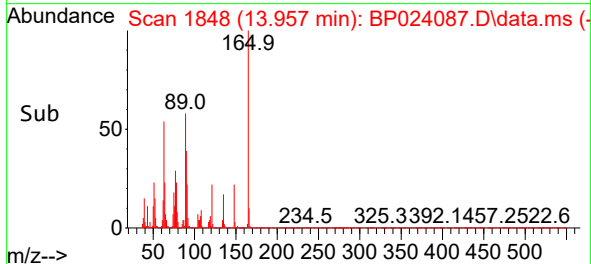
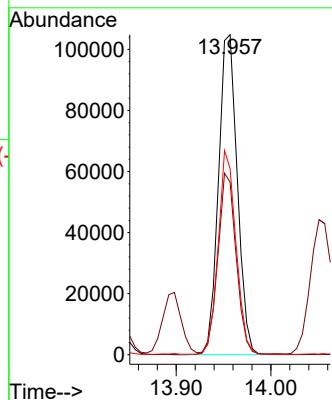
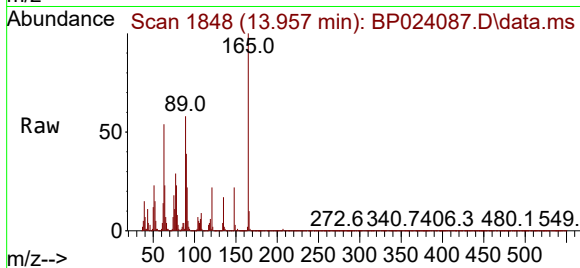
Tgt Ion:165 Resp: 144816

Ion Ratio Lower Upper

165 100

63 53.9 40.1 60.1

89 58.1 44.2 66.4



#52

Acenaphthene

Concen: 11.579 ng

RT: 14.457 min Scan# 1933

Delta R.T. 0.005 min

Lab File: BP024087.D

Acq: 18 Feb 2025 17:17

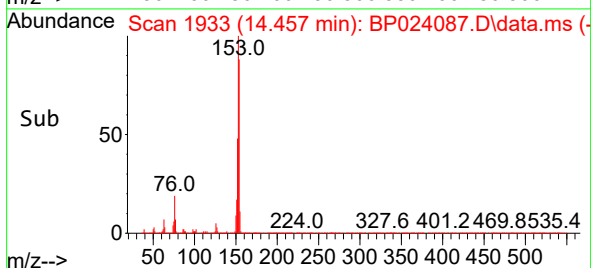
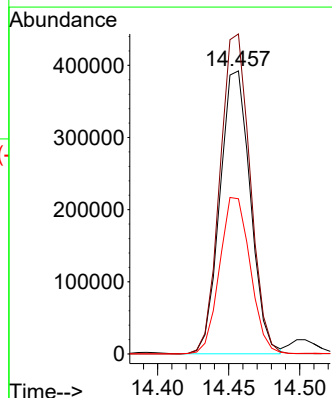
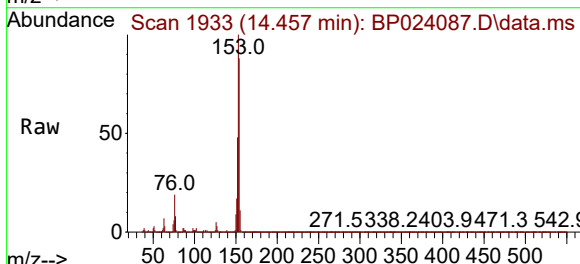
Tgt Ion:154 Resp: 584685

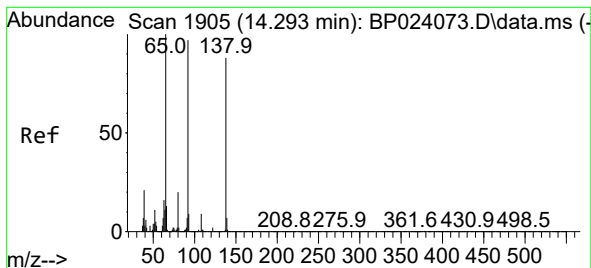
Ion Ratio Lower Upper

154 100

153 113.1 90.6 135.8

152 54.8 43.6 65.4





#53

3-Nitroaniline

Concen: 10.970 ng

RT: 14.292 min Scan# 1905

Delta R.T. -0.000 min

Lab File: BP024087.D

Acq: 18 Feb 2025 17:17

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

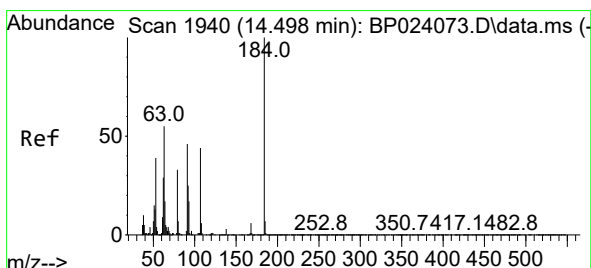
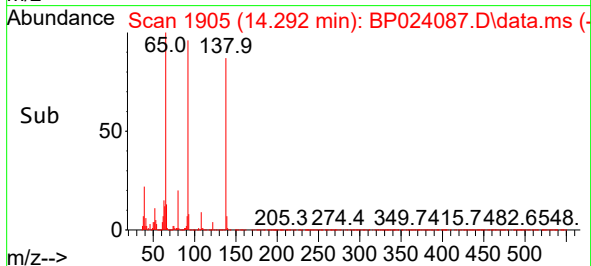
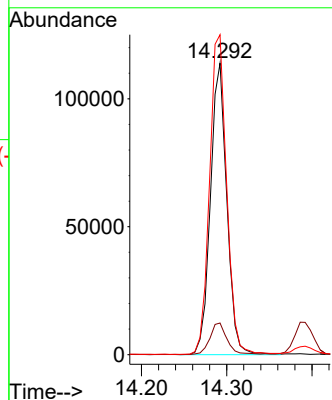
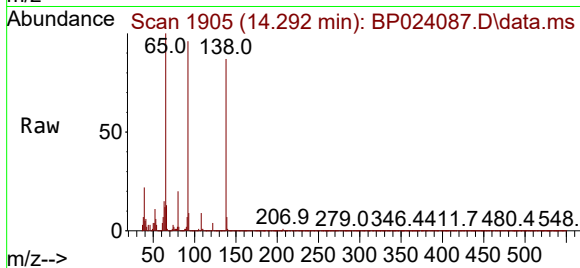
Tgt Ion:138 Resp: 152396

Ion Ratio Lower Upper

138 100

108 10.9 7.8 11.8

92 109.8 88.4 132.6



#54

2,4-Dinitrophenol

Concen: 13.272 ng

RT: 14.504 min Scan# 1941

Delta R.T. 0.006 min

Lab File: BP024087.D

Acq: 18 Feb 2025 17:17

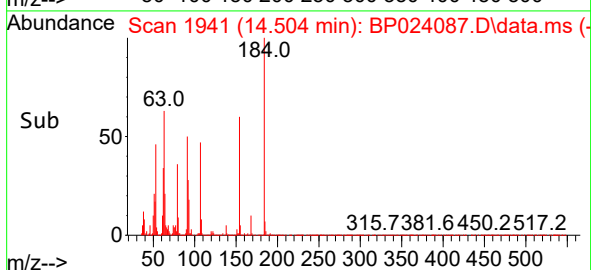
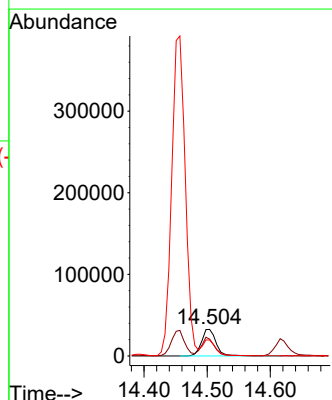
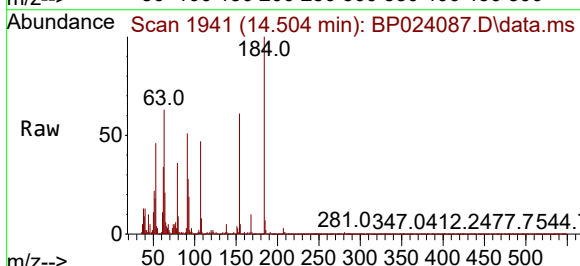
Tgt Ion:184 Resp: 52218

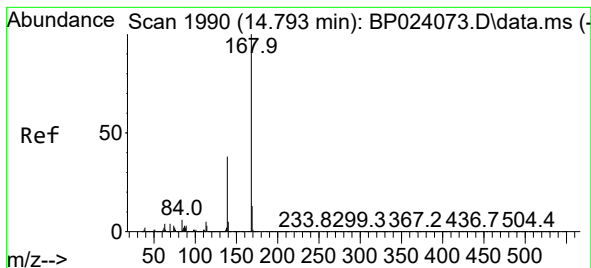
Ion Ratio Lower Upper

184 100

63 63.4 49.4 74.0

154 60.5 49.2 73.8





#55

Dibenzofuran

Concen: 11.184 ng

RT: 14.792 min Scan# 1990

Delta R.T. -0.000 min

Lab File: BP024087.D

Acq: 18 Feb 2025 17:17

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

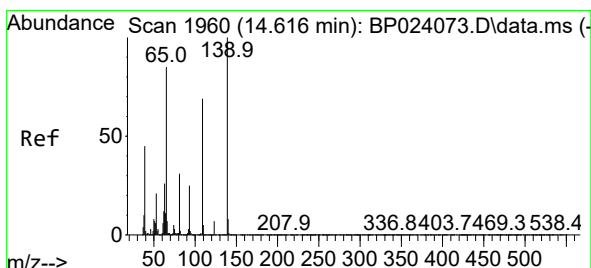
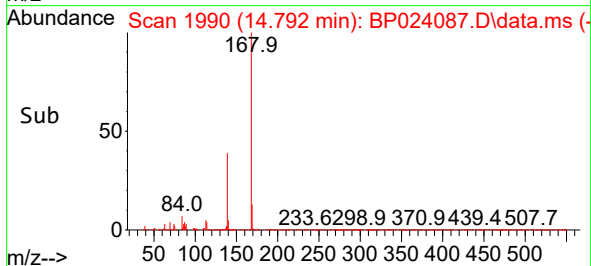
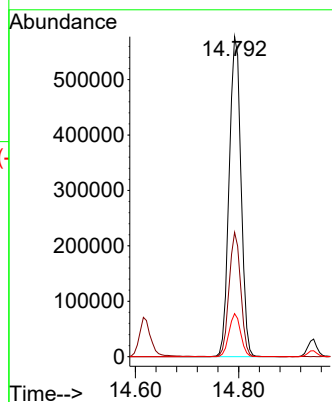
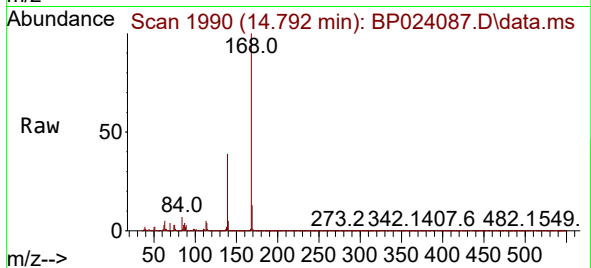
Tgt Ion:168 Resp: 917396

Ion Ratio Lower Upper

168 100

139 38.8 30.2 45.2

169 13.5 10.7 16.1



#56

4-Nitrophenol

Concen: 9.142 ng

RT: 14.616 min Scan# 1960

Delta R.T. -0.000 min

Lab File: BP024087.D

Acq: 18 Feb 2025 17:17

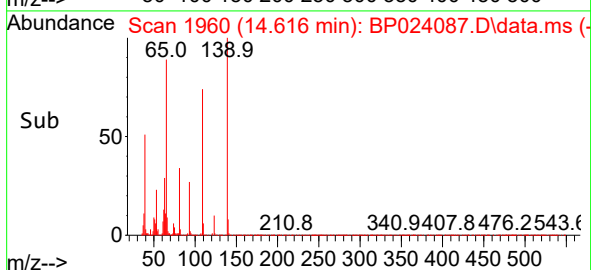
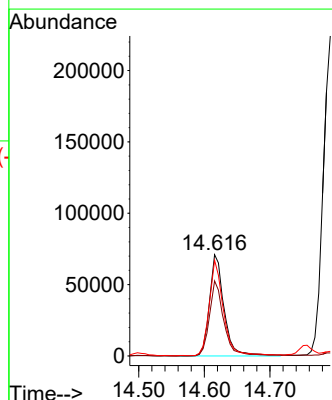
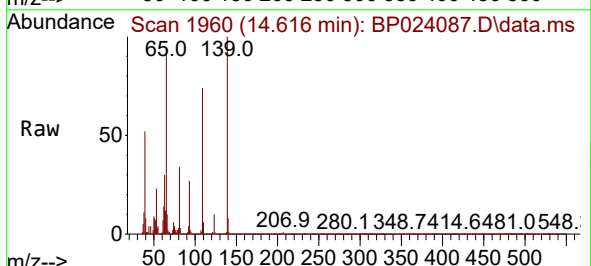
Tgt Ion:139 Resp: 109699

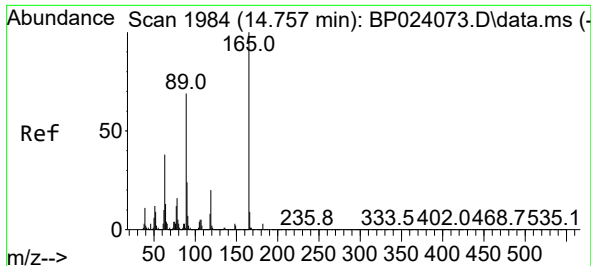
Ion Ratio Lower Upper

139 100

109 74.1 49.2 89.2

65 94.5 65.4 105.4

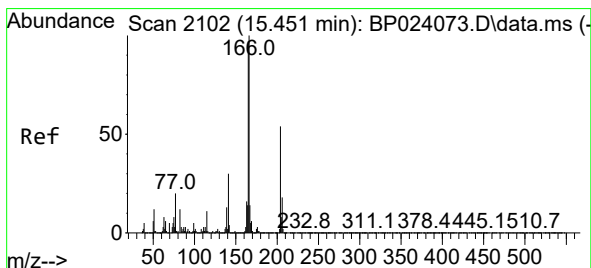
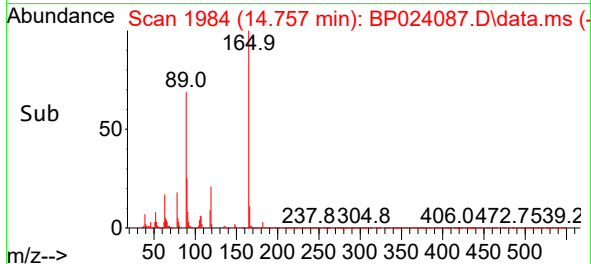
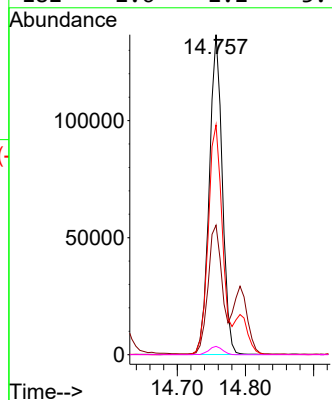
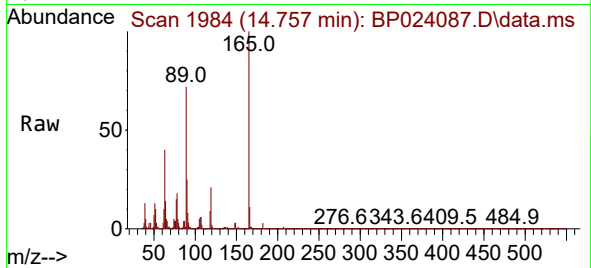




#57
2,4-Dinitrotoluene
Concen: 10.741 ng
RT: 14.757 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BP024087.D
Acq: 18 Feb 2025 17:17

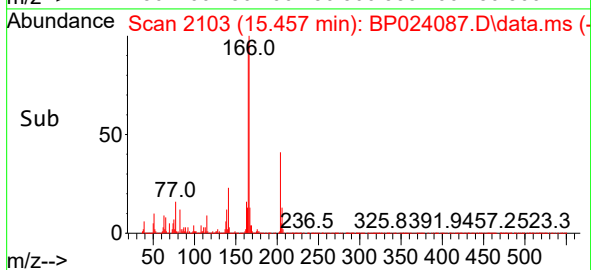
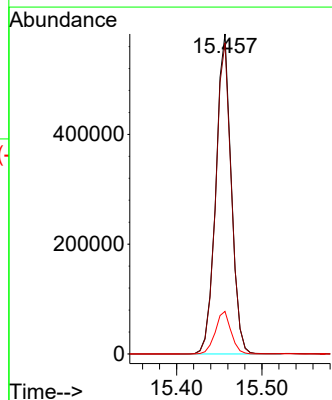
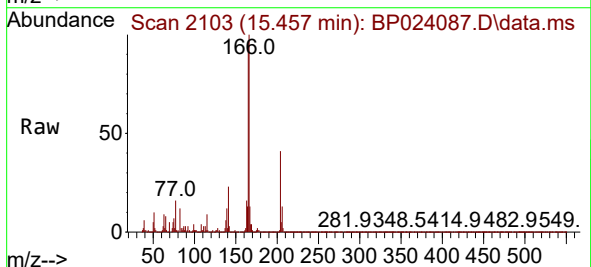
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

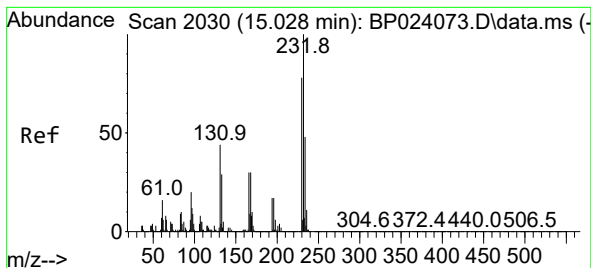
Tgt Ion:	165	Resp:	181640
Ion Ratio	Lower	Upper	
165	100		
63	40.4	30.4	45.6
89	71.8	54.8	82.2
182	2.6	2.2	3.4



#58
Fluorene
Concen: 11.438 ng
RT: 15.457 min Scan# 2103
Delta R.T. 0.005 min
Lab File: BP024087.D
Acq: 18 Feb 2025 17:17

Tgt Ion:	166	Resp:	732742
Ion Ratio	Lower	Upper	
166	100		
165	97.3	77.5	116.3
167	13.3	10.9	16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 10.464 ng

RT: 15.027 min Scan# 2030

Delta R.T. -0.000 min

Lab File: BP024087.D

Acq: 18 Feb 2025 17:17

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

Tgt Ion:232 Resp: 168566

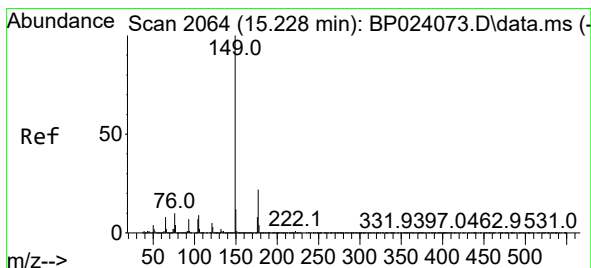
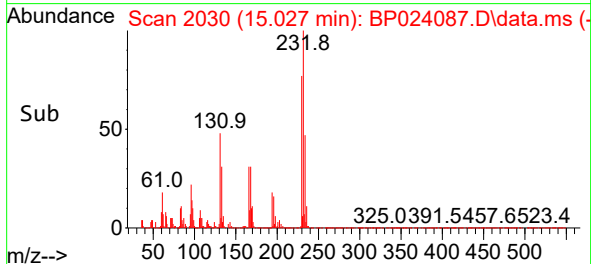
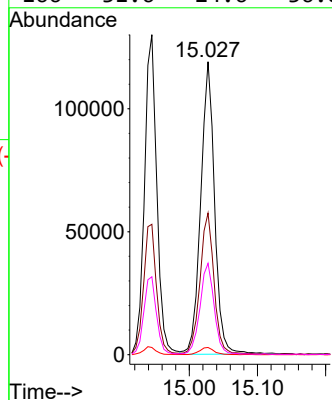
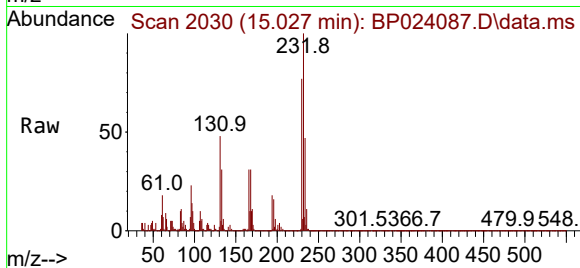
Ion Ratio Lower Upper

232 100

131 48.9 37.3 55.9

130 2.6 1.9 2.9

166 31.6 24.6 36.8



#60

Diethylphthalate

Concen: 11.390 ng

RT: 15.227 min Scan# 2064

Delta R.T. -0.000 min

Lab File: BP024087.D

Acq: 18 Feb 2025 17:17

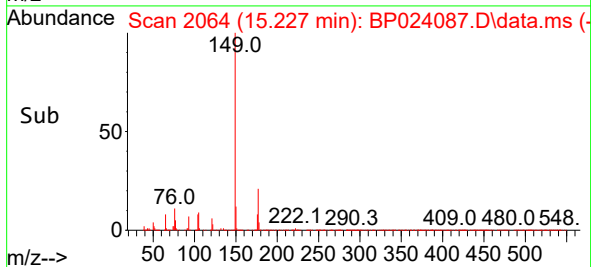
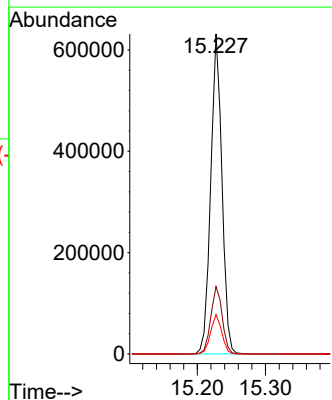
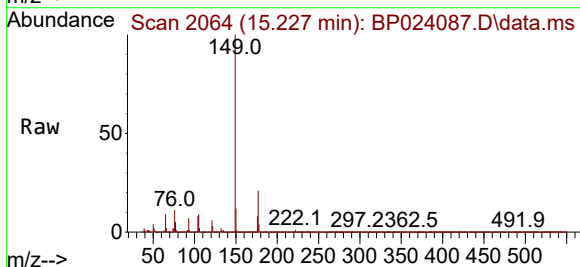
Tgt Ion:149 Resp: 722567

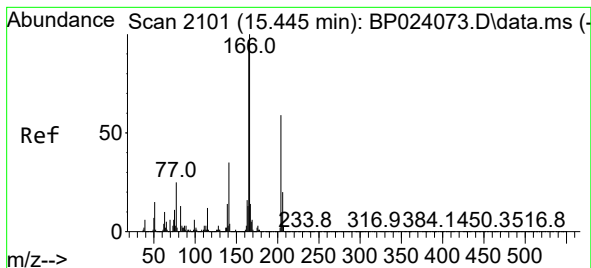
Ion Ratio Lower Upper

149 100

177 21.0 17.9 26.9

150 12.3 9.8 14.6

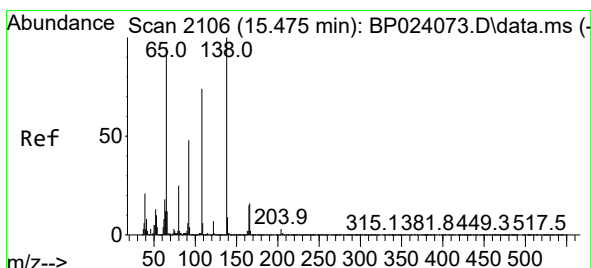
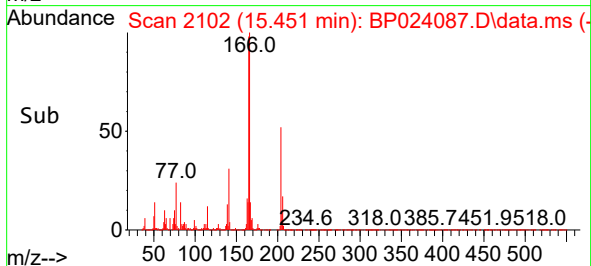
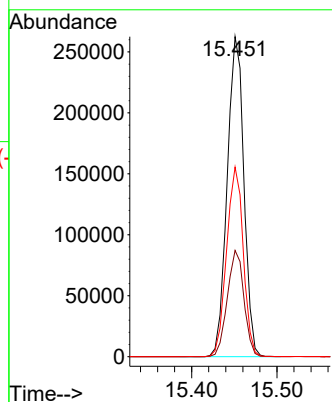
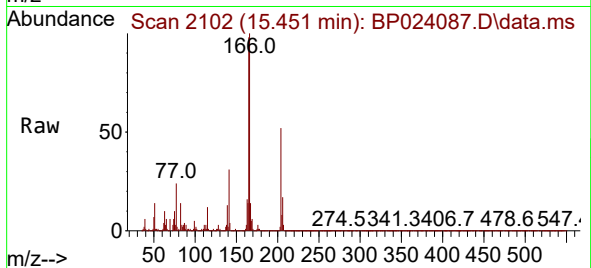




#61
4-Chlorophenyl-phenylether
Concen: 11.315 ng
RT: 15.451 min Scan# 2100
Delta R.T. 0.005 min
Lab File: BP024087.D
Acq: 18 Feb 2025 17:17

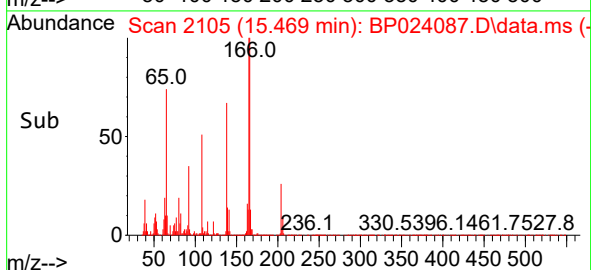
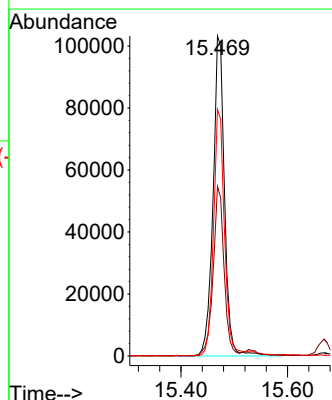
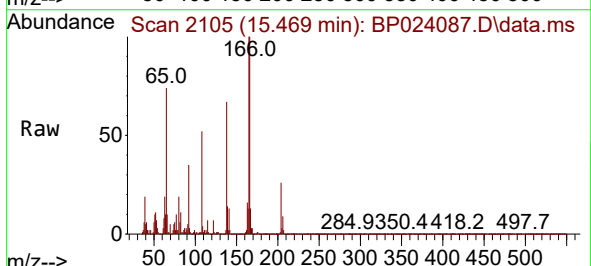
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

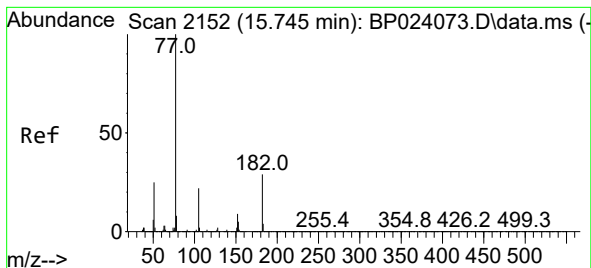
Tgt Ion:204 Resp: 356769
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 59.3 47.8 71.6



#62
4-Nitroaniline
Concen: 12.029 ng
RT: 15.469 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BP024087.D
Acq: 18 Feb 2025 17:17

Tgt Ion:138 Resp: 154335
Ion Ratio Lower Upper
138 100
92 53.0 28.3 68.3
108 77.1 54.0 94.0





#63

Azobenzene

Concen: 11.606 ng

RT: 15.751 min Scan# 2152

Delta R.T. 0.005 min

Lab File: BP024087.D

Acq: 18 Feb 2025 17:17

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

Tgt Ion: 77 Resp: 689960

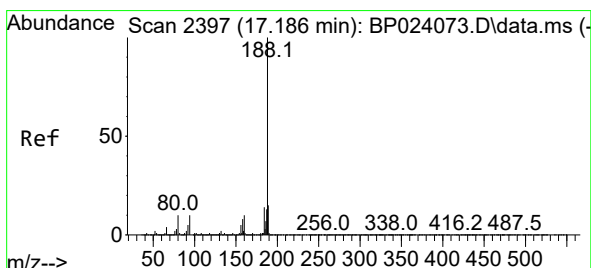
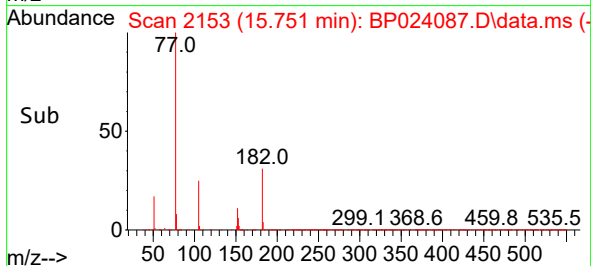
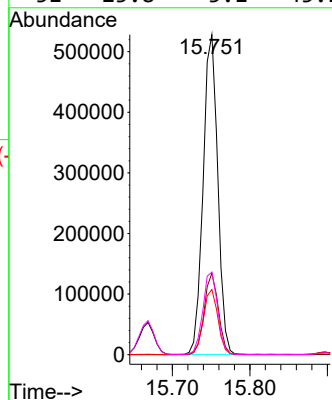
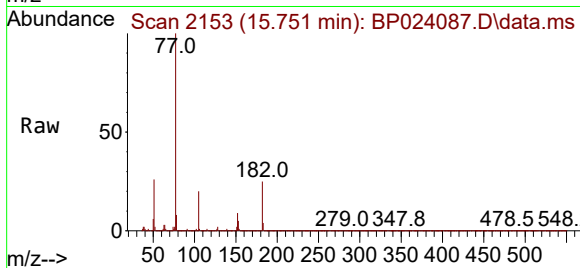
Ion Ratio Lower Upper

77 100

182 25.5 8.5 48.5

105 20.4 1.8 41.8

51 25.8 5.1 45.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.186 min Scan# 2397

Delta R.T. -0.000 min

Lab File: BP024087.D

Acq: 18 Feb 2025 17:17

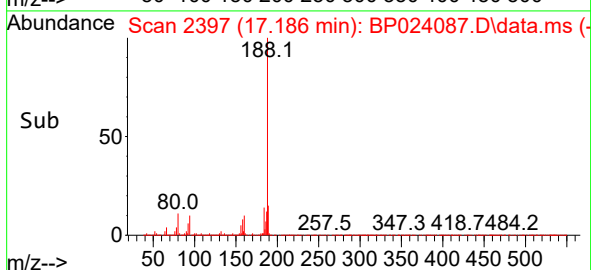
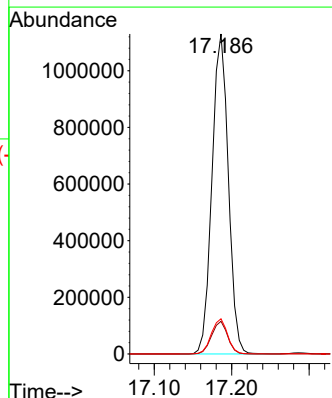
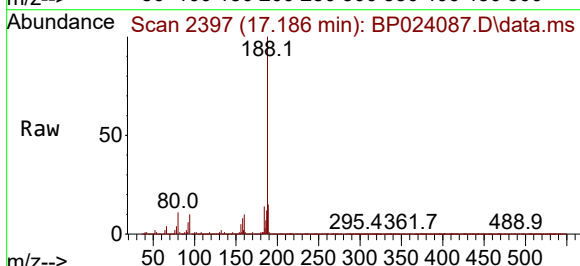
Tgt Ion:188 Resp: 1653416

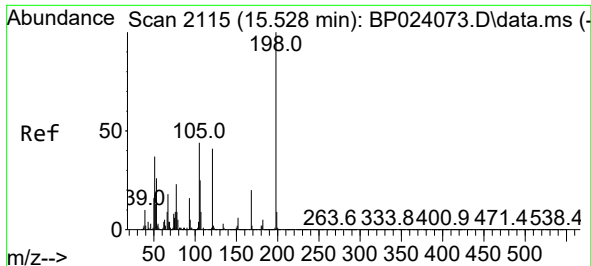
Ion Ratio Lower Upper

188 100

94 10.2 7.6 11.4

80 11.0 8.2 12.2

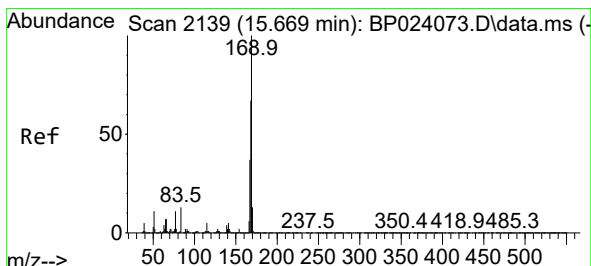
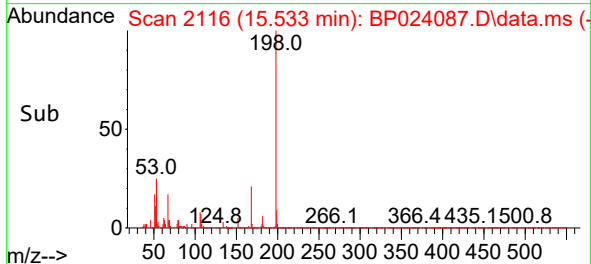
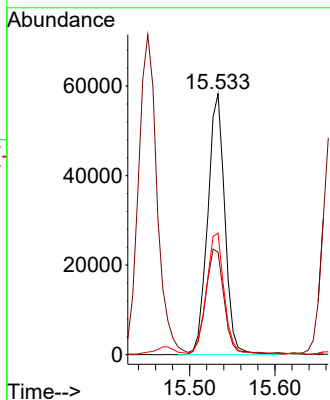
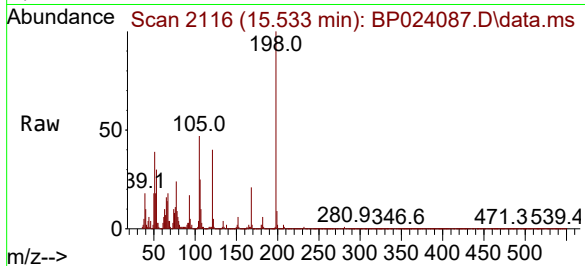




#65
4,6-Dinitro-2-methylphenol
Concen: 12.702 ng
RT: 15.533 min Scan# 2116
Delta R.T. 0.005 min
Lab File: BP024087.D
Acq: 18 Feb 2025 17:17

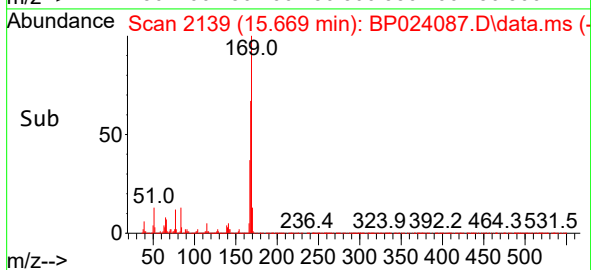
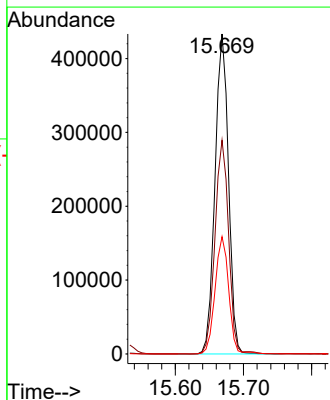
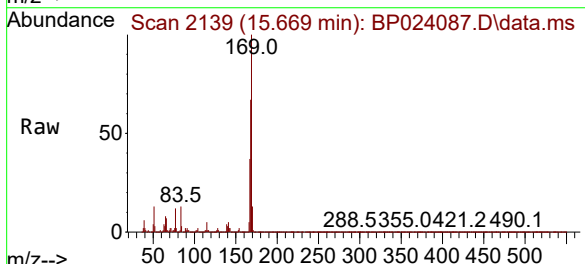
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

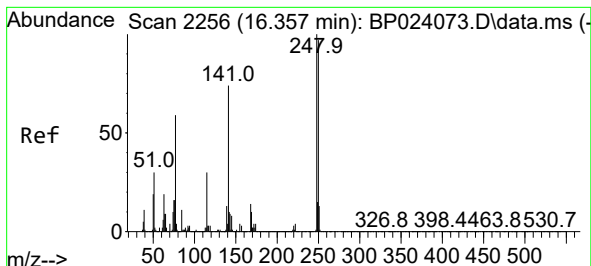
Tgt Ion:198 Resp: 81258
Ion Ratio Lower Upper
198 100
51 39.3 18.7 58.7
105 46.6 24.7 64.7



#66
n-Nitrosodiphenylamine
Concen: 11.569 ng
RT: 15.669 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BP024087.D
Acq: 18 Feb 2025 17:17

Tgt Ion:169 Resp: 596516
Ion Ratio Lower Upper
169 100
168 66.8 53.6 80.4
167 36.6 29.5 44.3





#67

4-Bromophenyl-phenylether

Concen: 11.283 ng

RT: 16.363 min Scan# 2256

Delta R.T. 0.005 min

Lab File: BP024087.D

Acq: 18 Feb 2025 17:17

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

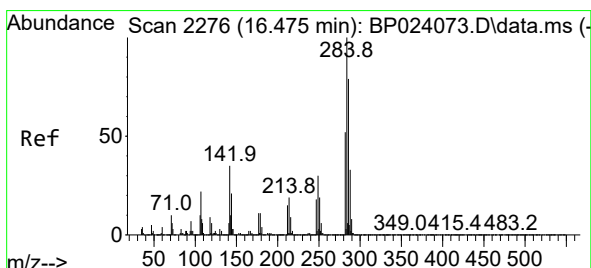
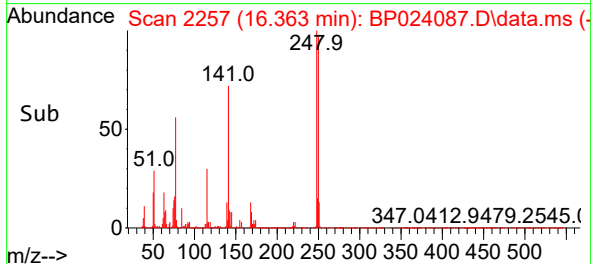
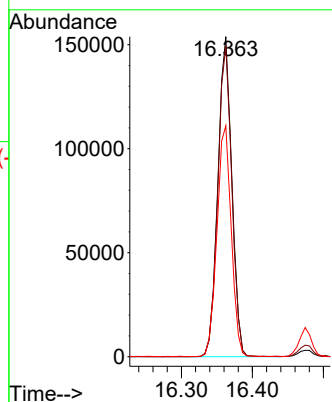
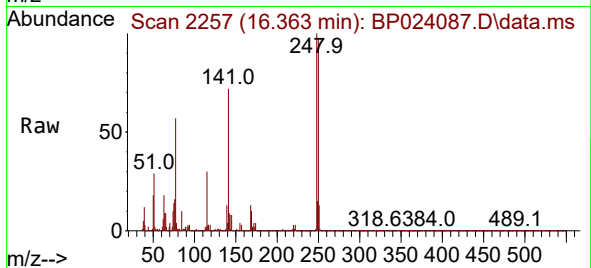
Tgt Ion:248 Resp: 209496

Ion Ratio Lower Upper

248 100

250 97.0 77.9 116.9

141 72.1 58.8 88.2



#68

Hexachlorobenzene

Concen: 11.640 ng

RT: 16.474 min Scan# 2276

Delta R.T. -0.000 min

Lab File: BP024087.D

Acq: 18 Feb 2025 17:17

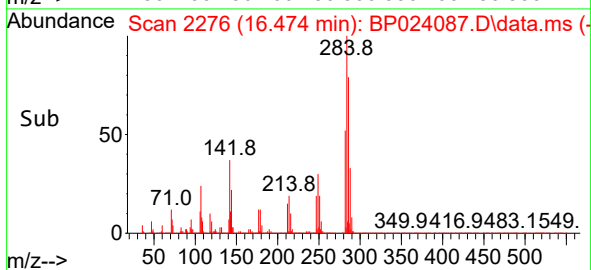
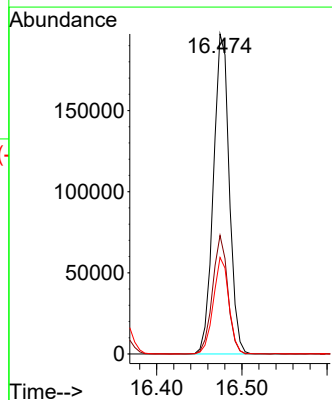
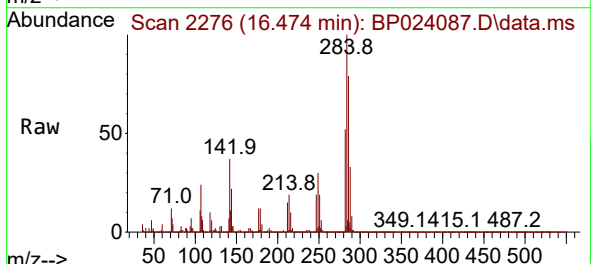
Tgt Ion:284 Resp: 254300

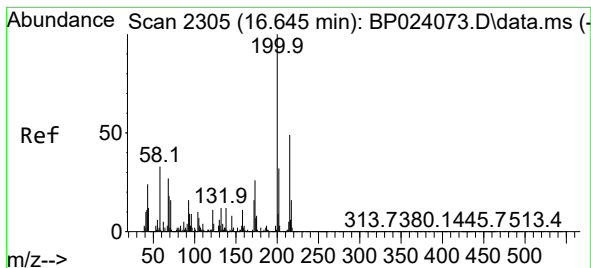
Ion Ratio Lower Upper

284 100

142 37.0 27.7 41.5

249 30.2 23.8 35.6





#69

Atrazine

Concen: 14.306 ng

RT: 16.639 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024087.D

Acq: 18 Feb 2025 17:17

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

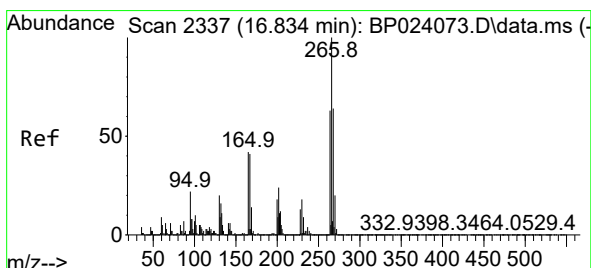
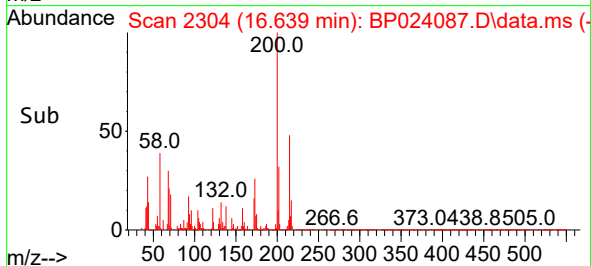
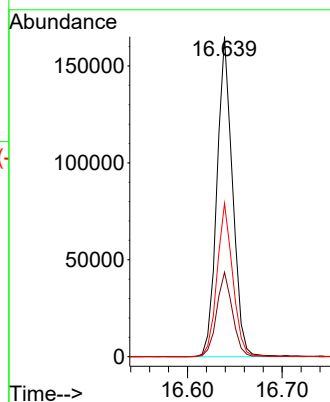
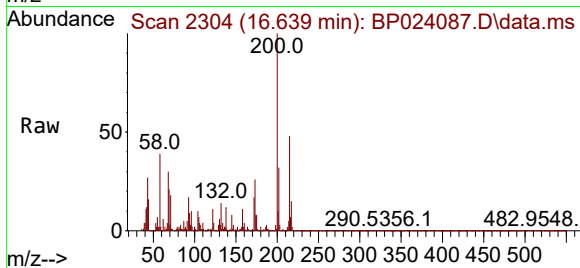
Tgt Ion:200 Resp: 189297

Ion Ratio Lower Upper

200 100

173 26.4 5.7 45.7

215 47.9 28.7 68.7



#70

Pentachlorophenol

Concen: 8.330 ng

RT: 16.827 min Scan# 2336

Delta R.T. -0.007 min

Lab File: BP024087.D

Acq: 18 Feb 2025 17:17

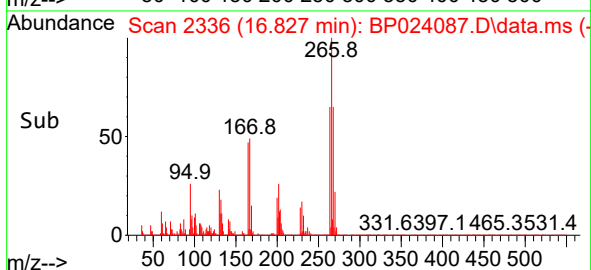
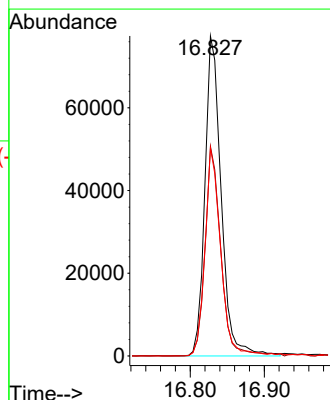
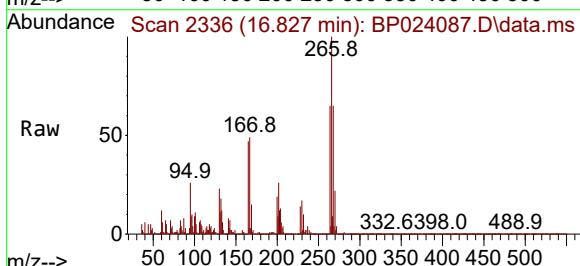
Tgt Ion:266 Resp: 118202

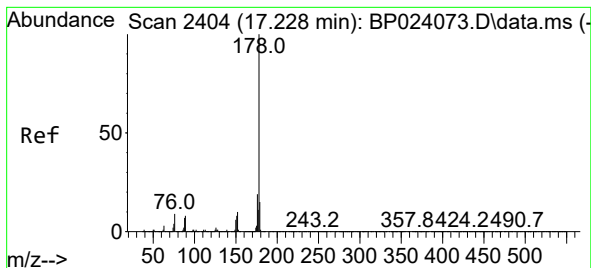
Ion Ratio Lower Upper

266 100

268 65.5 51.3 76.9

264 65.0 50.5 75.7





#71

Phenanthrene

Concen: 11.740 ng

RT: 17.227 min Scan# 2404

Delta R.T. -0.000 min

Lab File: BP024087.D

Acq: 18 Feb 2025 17:17

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

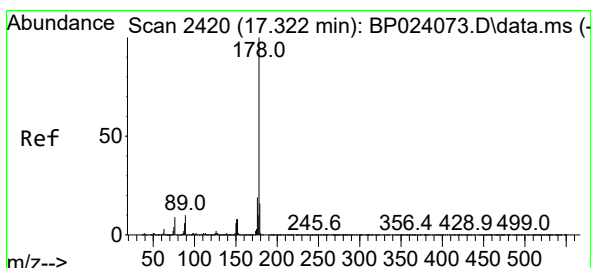
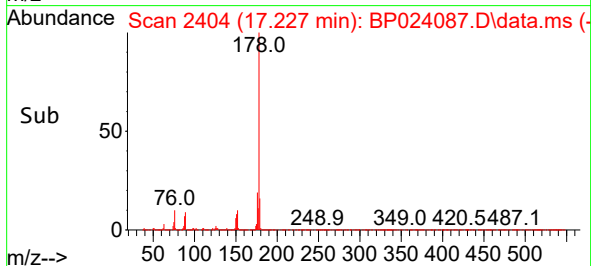
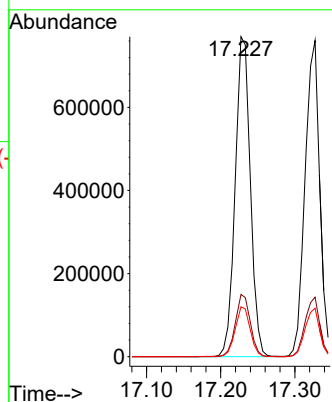
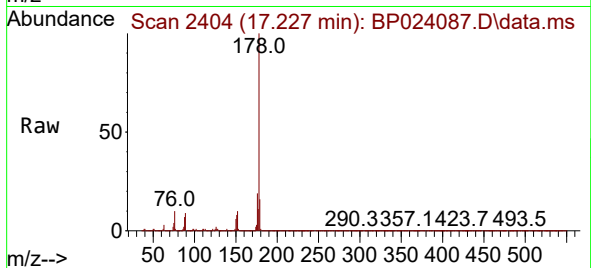
Tgt Ion:178 Resp: 1094341

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

179 15.6 12.4 18.6



#72

Anthracene

Concen: 11.813 ng

RT: 17.327 min Scan# 2421

Delta R.T. 0.005 min

Lab File: BP024087.D

Acq: 18 Feb 2025 17:17

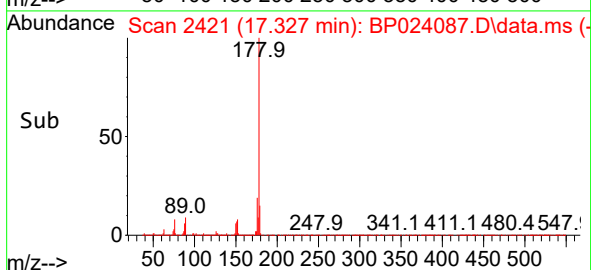
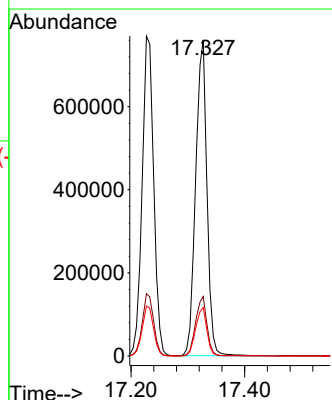
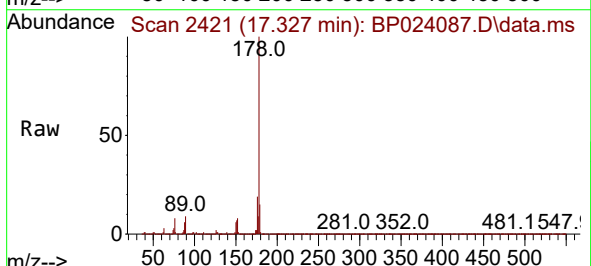
Tgt Ion:178 Resp: 1055217

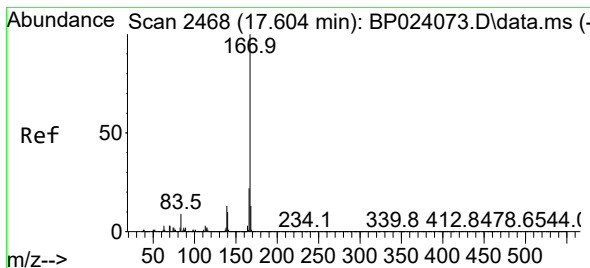
Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.0

179 15.3 12.6 19.0





#73

Carbazole

Concen: 11.133 ng

RT: 17.598 min Scan# 2467

Delta R.T. -0.006 min

Lab File: BP024087.D

Acq: 18 Feb 2025 17:17

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

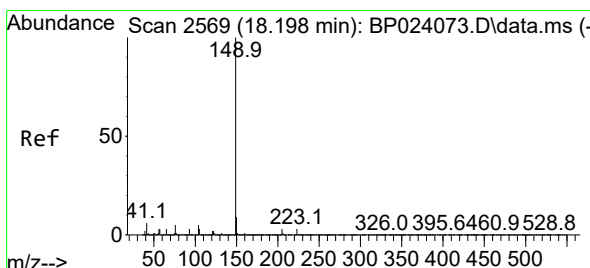
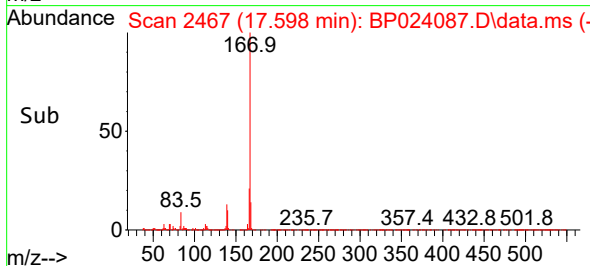
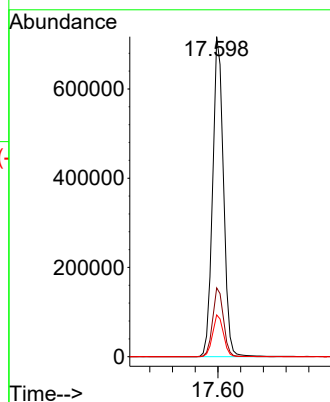
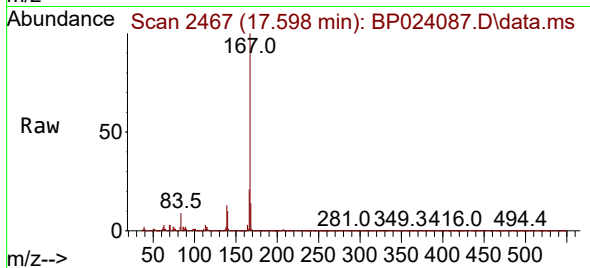
Tgt Ion:167 Resp: 947582

Ion Ratio Lower Upper

167 100

166 21.5 17.3 25.9

139 13.1 10.3 15.5



#74

Di-n-butylphthalate

Concen: 10.904 ng

RT: 18.192 min Scan# 2568

Delta R.T. -0.006 min

Lab File: BP024087.D

Acq: 18 Feb 2025 17:17

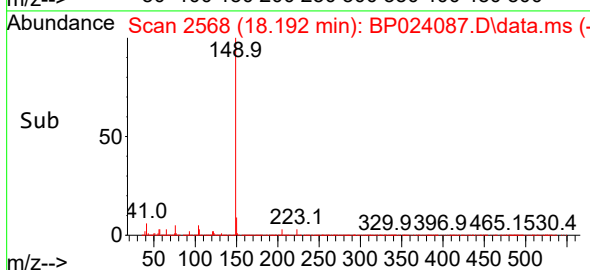
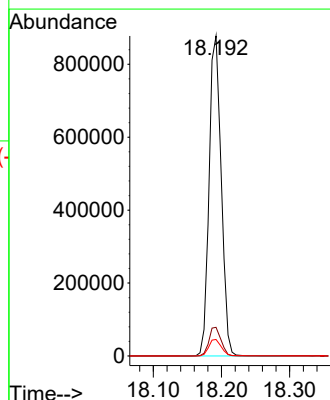
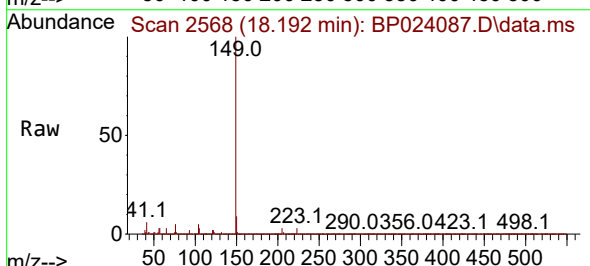
Tgt Ion:149 Resp: 1082905

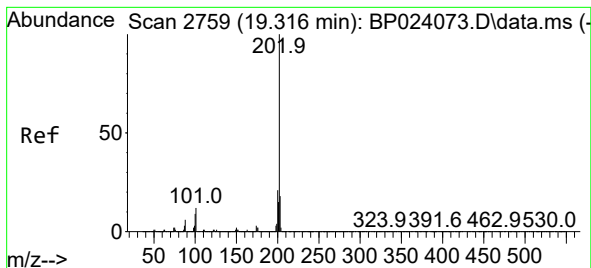
Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.2

104 5.2 4.2 6.2





#75

Fluoranthene

Concen: 10.878 ng

RT: 19.309 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024087.D

Acq: 18 Feb 2025 17:17

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

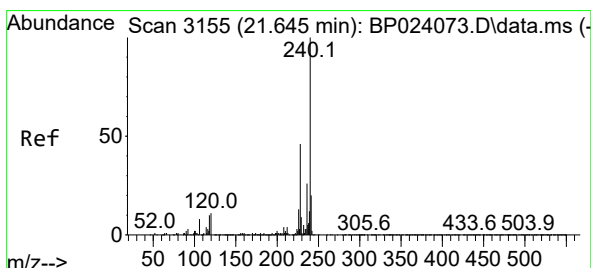
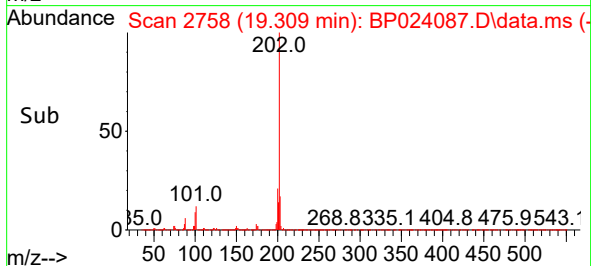
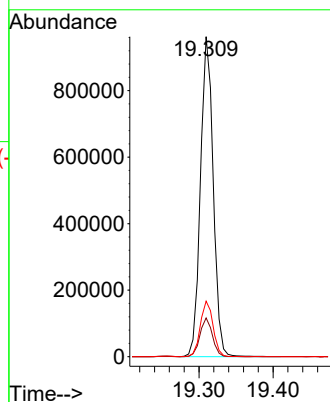
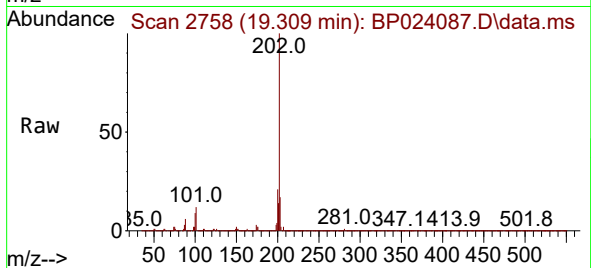
Tgt Ion:202 Resp: 1146914

Ion Ratio Lower Upper

202 100

101 12.1 0.0 31.9

203 17.4 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.639 min Scan# 3154

Delta R.T. -0.006 min

Lab File: BP024087.D

Acq: 18 Feb 2025 17:17

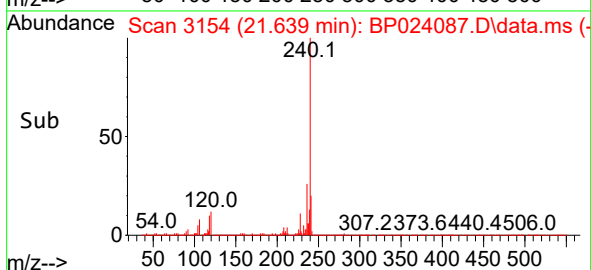
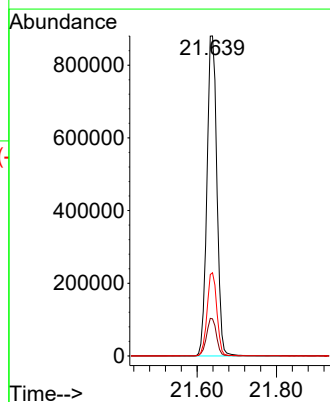
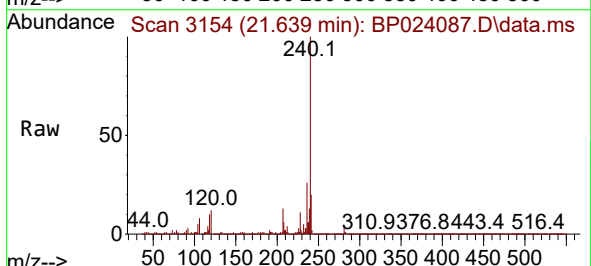
Tgt Ion:240 Resp: 1533758

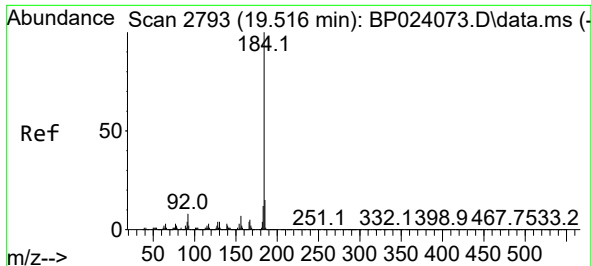
Ion Ratio Lower Upper

240 100

120 11.6 8.9 13.3

236 26.0 20.7 31.1

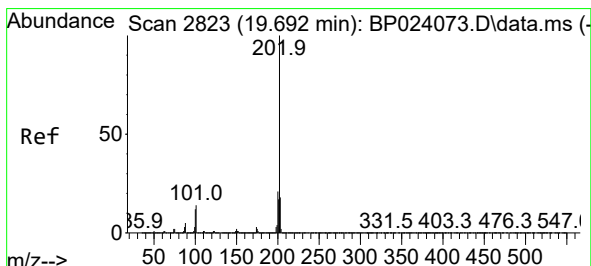
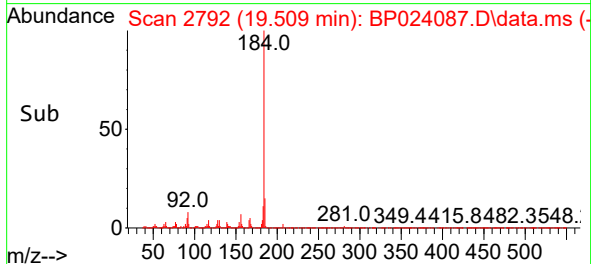
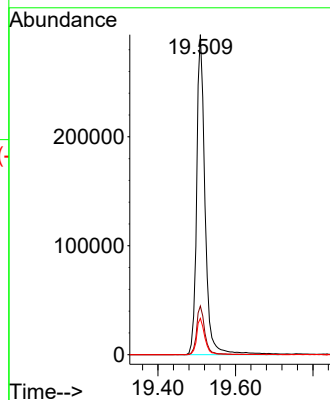
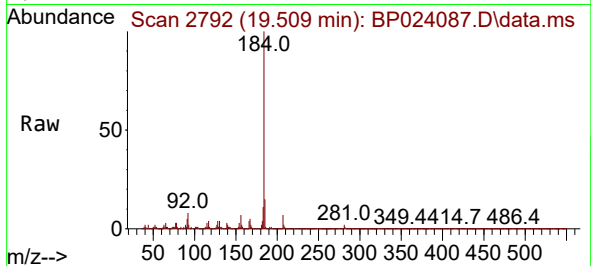




#77
Benzidine
Concen: 23.623 ng
RT: 19.509 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024087.D
Acq: 18 Feb 2025 17:17

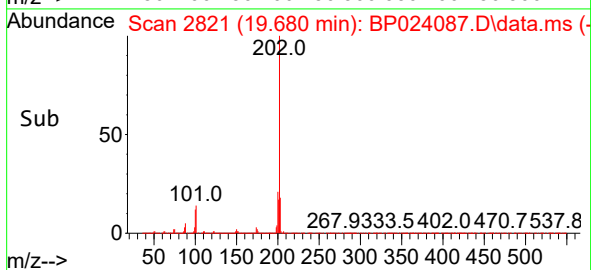
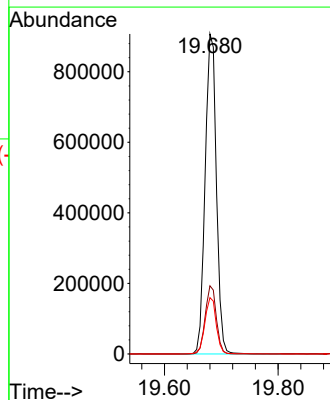
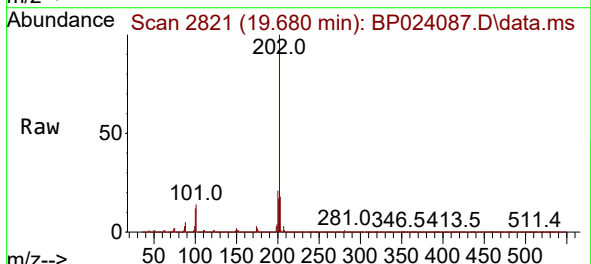
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

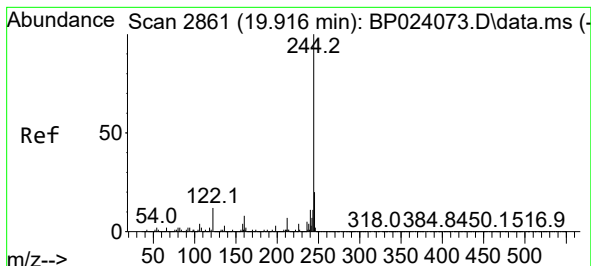
Tgt Ion:184 Resp: 441499
Ion Ratio Lower Upper
184 100
185 15.2 11.8 17.8
183 11.3 9.3 13.9



#78
Pyrene
Concen: 12.714 ng
RT: 19.680 min Scan# 2821
Delta R.T. -0.012 min
Lab File: BP024087.D
Acq: 18 Feb 2025 17:17

Tgt Ion:202 Resp: 1238647
Ion Ratio Lower Upper
202 100
200 21.3 17.2 25.8
203 17.6 14.4 21.6





#79

Terphenyl-d14

Concen: 90.369 ng

RT: 19.909 min Scan# 2860

Delta R.T. -0.006 min

Lab File: BP024087.D

Acq: 18 Feb 2025 17:17

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

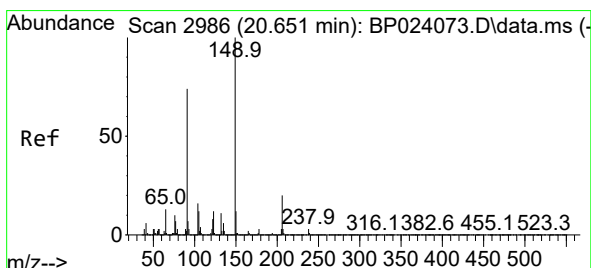
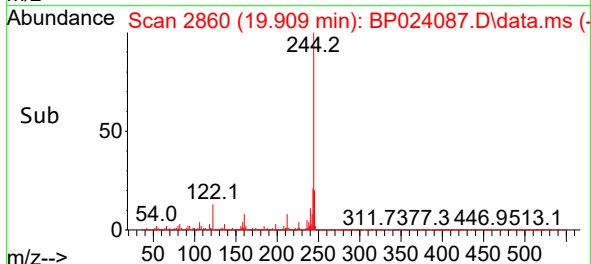
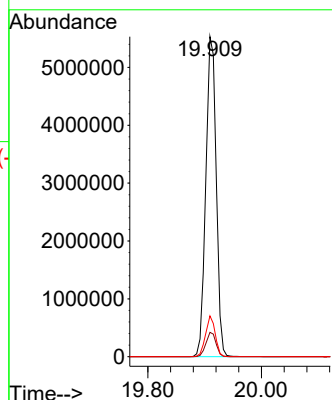
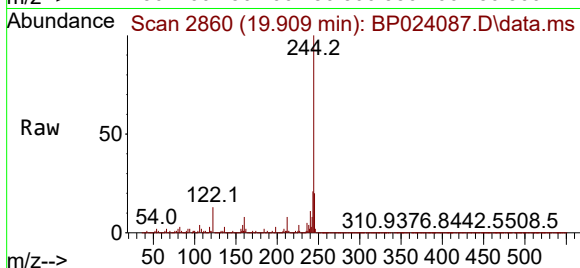
Tgt Ion:244 Resp: 7004637

Ion Ratio Lower Upper

244 100

212 7.6 5.9 8.9

122 12.8 9.4 14.2



#80

Butylbenzylphthalate

Concen: 10.606 ng

RT: 20.645 min Scan# 2985

Delta R.T. -0.006 min

Lab File: BP024087.D

Acq: 18 Feb 2025 17:17

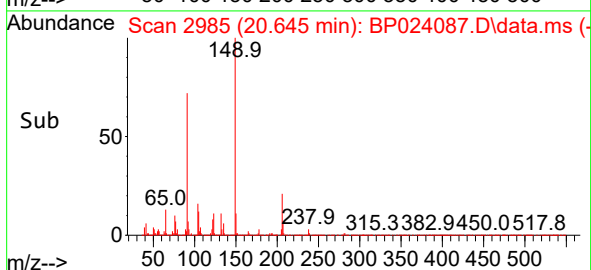
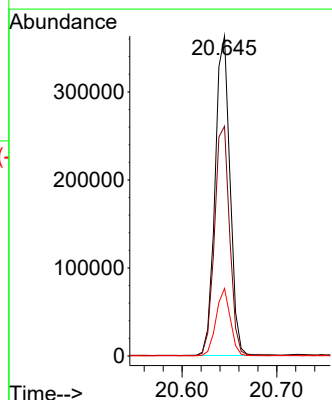
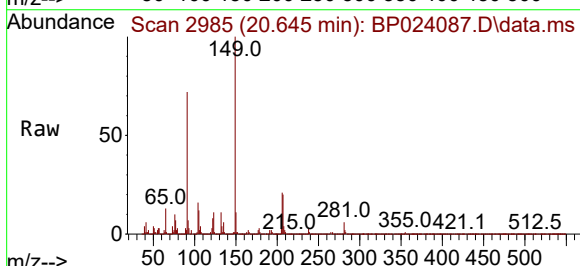
Tgt Ion:149 Resp: 395926

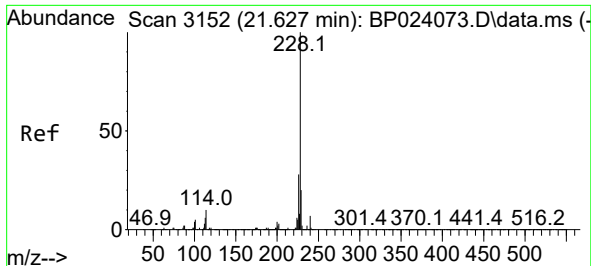
Ion Ratio Lower Upper

149 100

91 71.8 59.4 89.0

206 21.1 16.2 24.2

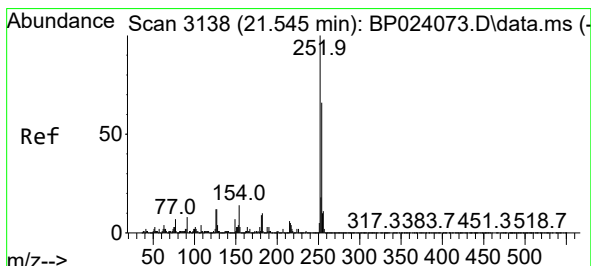
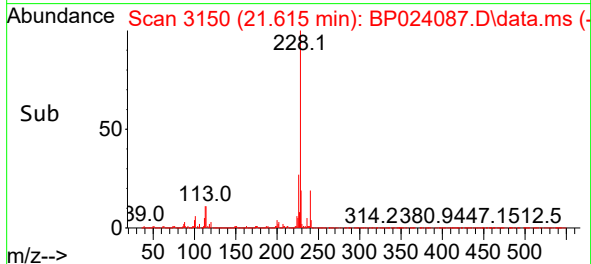
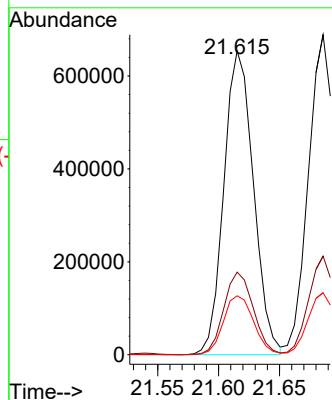
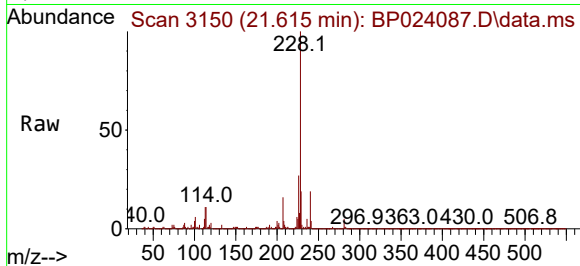




#81
Benzo(a)anthracene
Concen: 11.503 ng
RT: 21.615 min Scan# 3150
Delta R.T. -0.012 min
Lab File: BP024087.D
Acq: 18 Feb 2025 17:17

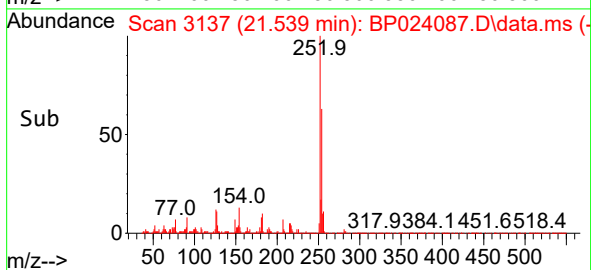
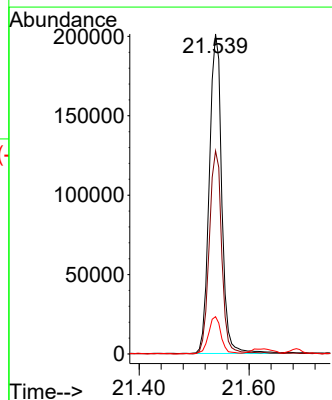
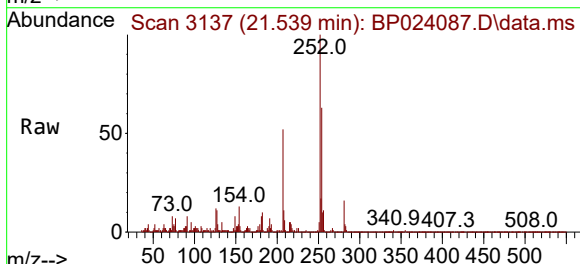
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

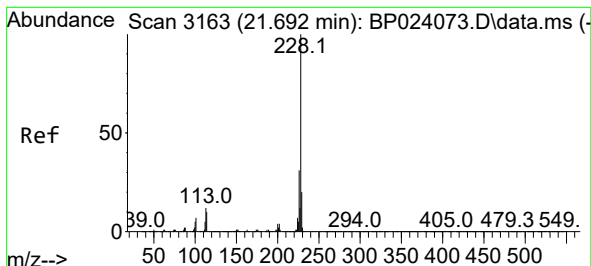
Tgt Ion:228 Resp: 1106260
Ion Ratio Lower Upper
228 100
226 27.2 22.2 33.4
229 19.4 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 10.517 ng
RT: 21.539 min Scan# 3137
Delta R.T. -0.006 min
Lab File: BP024087.D
Acq: 18 Feb 2025 17:17

Tgt Ion:252 Resp: 316065
Ion Ratio Lower Upper
252 100
254 63.4 52.4 78.6
126 11.7 9.6 14.4





#83

Chrysene

Concen: 11.445 ng

RT: 21.686 min Scan# 3162

Delta R.T. -0.006 min

Lab File: BP024087.D

Acq: 18 Feb 2025 17:17

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

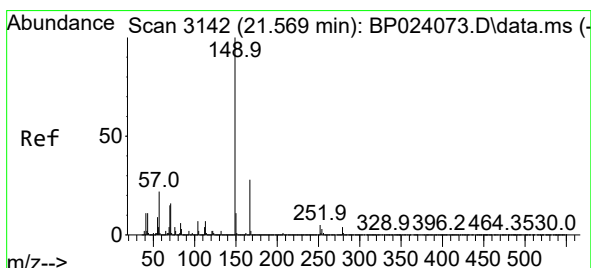
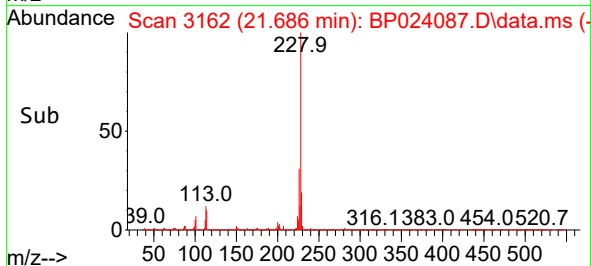
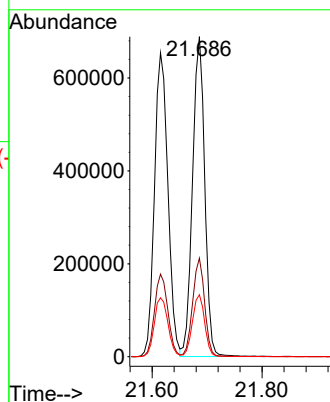
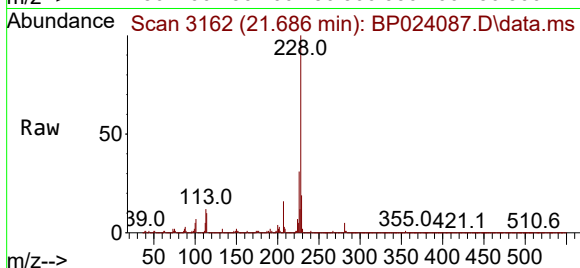
Tgt Ion:228 Resp: 1061406

Ion Ratio Lower Upper

228 100

226 30.8 24.5 36.7

229 19.3 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.049 ng

RT: 21.562 min Scan# 3141

Delta R.T. -0.006 min

Lab File: BP024087.D

Acq: 18 Feb 2025 17:17

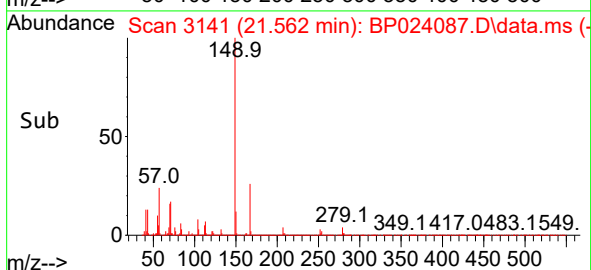
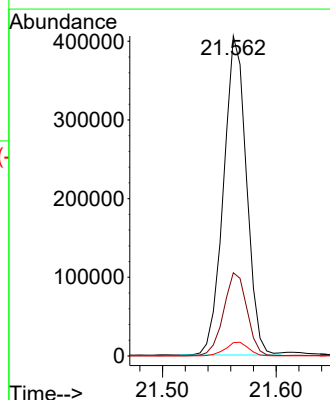
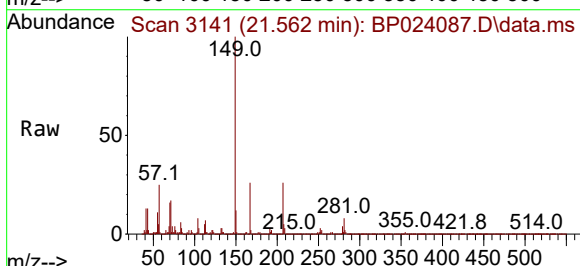
Tgt Ion:149 Resp: 568870

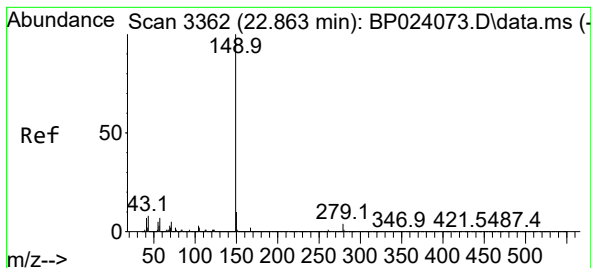
Ion Ratio Lower Upper

149 100

167 26.0 22.2 33.2

279 4.1 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 8.155 ng

RT: 22.850 min Scan# 31

Delta R.T. -0.013 min

Lab File: BP024087.D

Acq: 18 Feb 2025 17:17

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

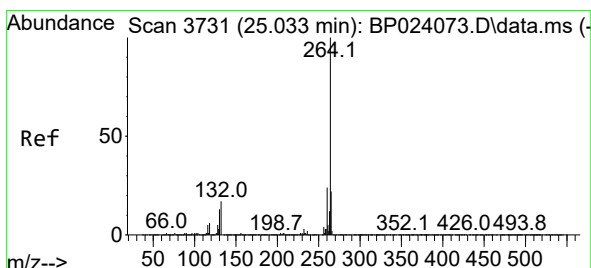
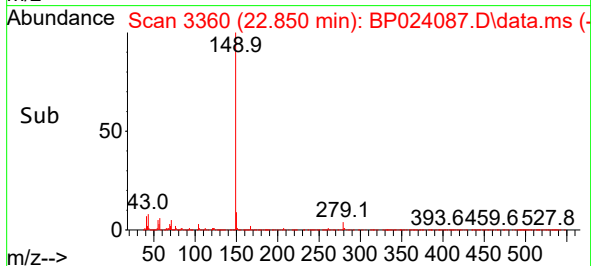
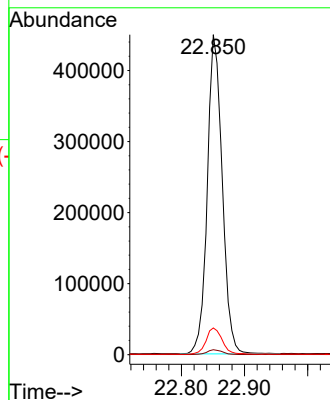
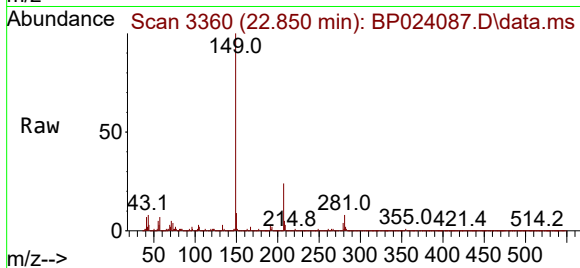
Tgt Ion:149 Resp: 737912

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.8 6.4 9.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.015 min Scan# 3728

Delta R.T. -0.018 min

Lab File: BP024087.D

Acq: 18 Feb 2025 17:17

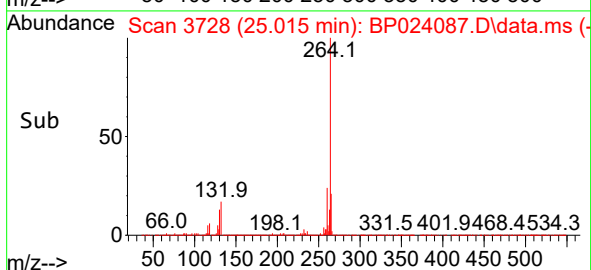
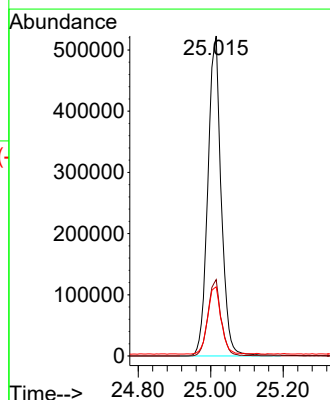
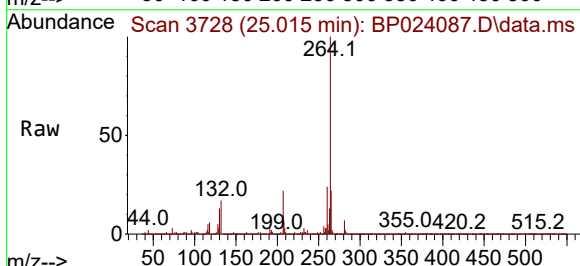
Tgt Ion:264 Resp: 1336490

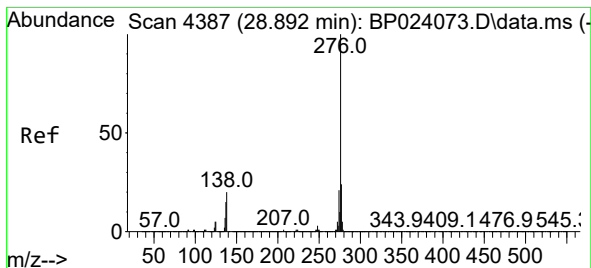
Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.6

265 21.6 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 10.498 ng

RT: 28.844 min Scan# 41

Delta R.T. -0.047 min

Lab File: BP024087.D

Acq: 18 Feb 2025 17:17

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

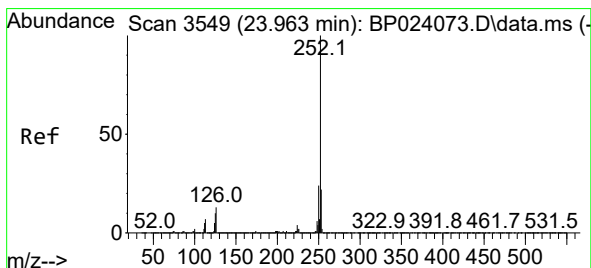
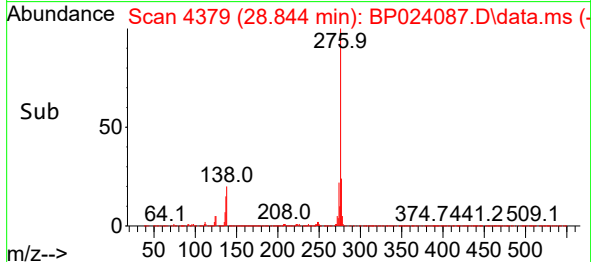
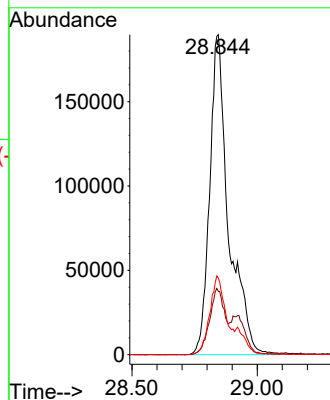
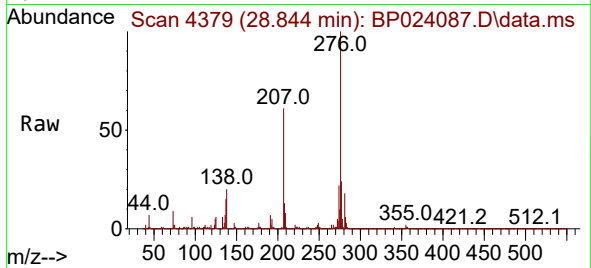
Tgt Ion:276 Resp: 998133

Ion Ratio Lower Upper

276 100

138 16.5 14.2 21.4

277 20.9 16.2 24.4



#88

Benzo(b)fluoranthene

Concen: 10.755 ng

RT: 23.939 min Scan# 3545

Delta R.T. -0.024 min

Lab File: BP024087.D

Acq: 18 Feb 2025 17:17

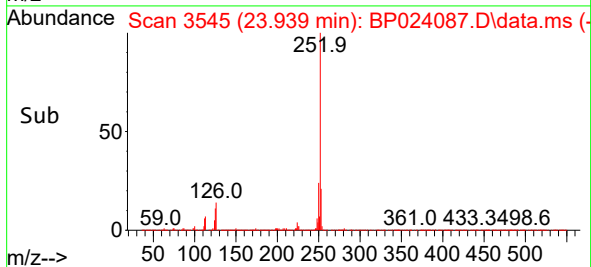
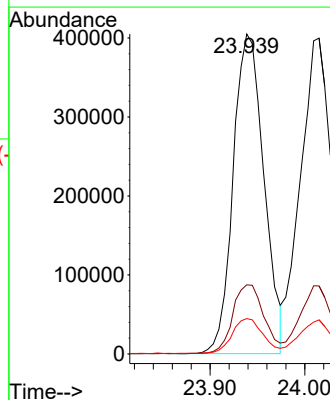
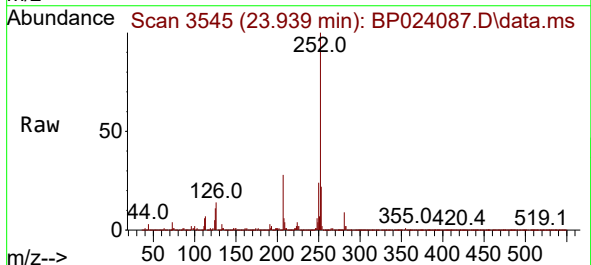
Tgt Ion:252 Resp: 912811

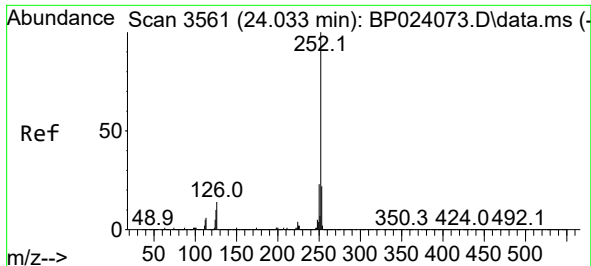
Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.6

125 11.0 8.4 12.6

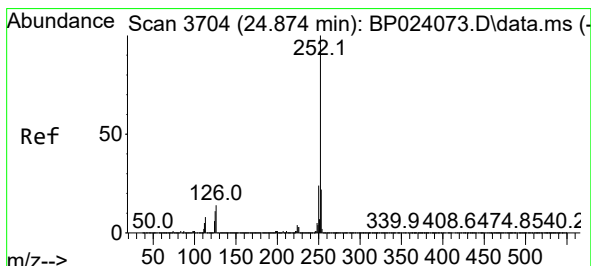
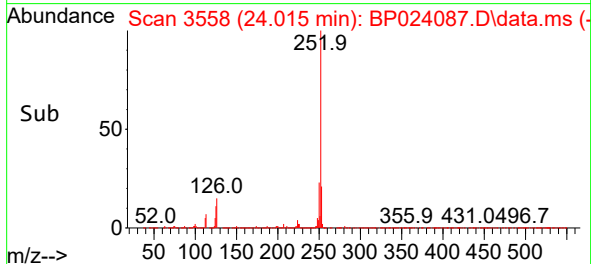
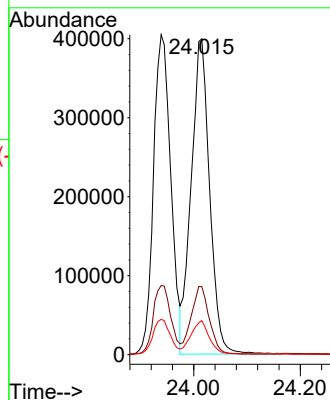
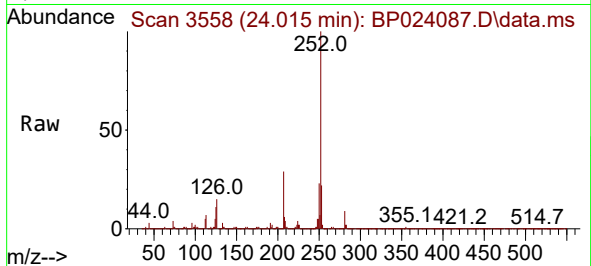




#89
Benzo(k)fluoranthene
Concen: 11.608 ng
RT: 24.015 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP024087.D
Acq: 18 Feb 2025 17:17

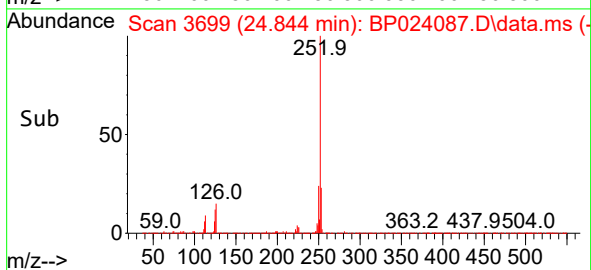
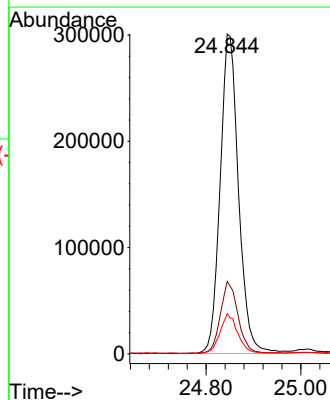
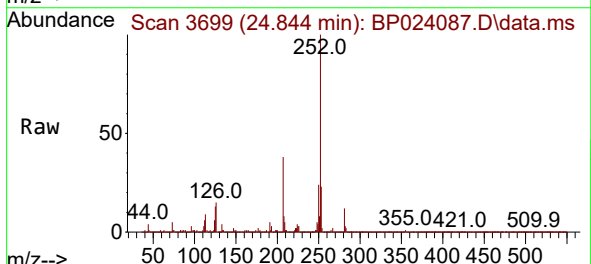
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

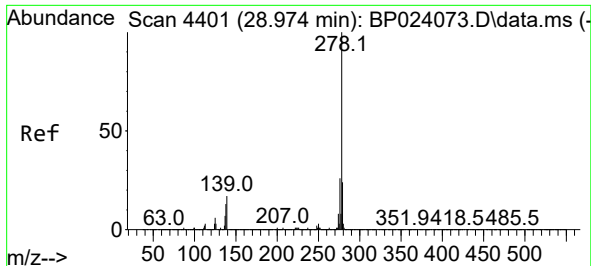
Tgt Ion:252 Resp: 958910
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.6
125 10.8 8.1 12.1



#90
Benzo(a)pyrene
Concen: 11.220 ng
RT: 24.844 min Scan# 3699
Delta R.T. -0.030 min
Lab File: BP024087.D
Acq: 18 Feb 2025 17:17

Tgt Ion:252 Resp: 808151
Ion Ratio Lower Upper
252 100
253 22.7 17.6 26.4
125 12.6 8.8 13.2

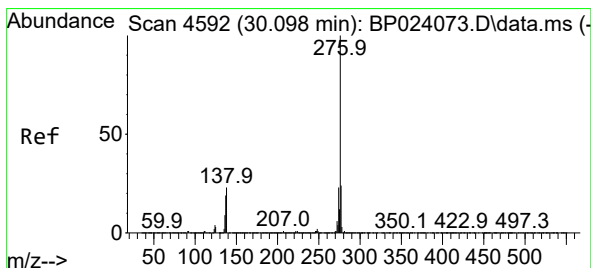
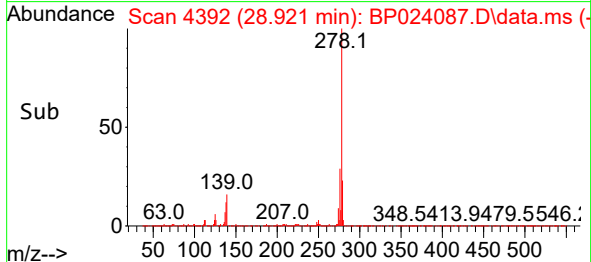
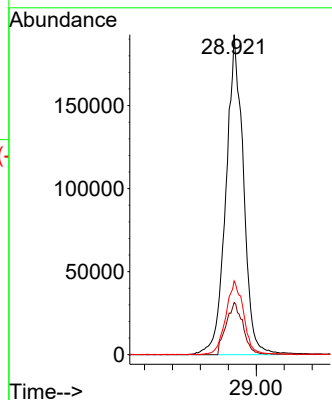
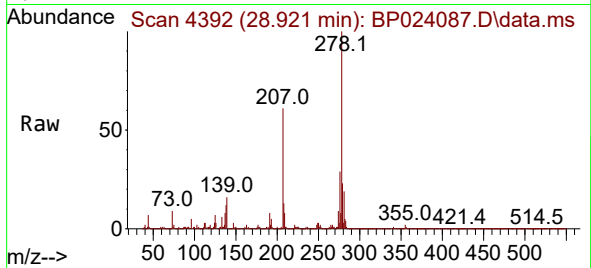




#91
Dibenzo(a,h)anthracene
Concen: 10.442 ng
RT: 28.921 min Scan# 41
Delta R.T. -0.053 min
Lab File: BP024087.D
Acq: 18 Feb 2025 17:17

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

Tgt Ion:278 Resp: 834780
Ion Ratio Lower Upper
278 100
139 16.3 13.4 20.0
279 23.0 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 9.418 ng
RT: 30.032 min Scan# 4581
Delta R.T. -0.065 min
Lab File: BP024087.D
Acq: 18 Feb 2025 17:17

Tgt Ion:276 Resp: 764044
Ion Ratio Lower Upper
276 100
277 23.4 18.9 28.3
138 21.8 18.1 27.1

