

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021925\
 Data File : BP024094.D
 Acq On : 19 Feb 2025 11:54
 Operator : RC/JU
 Sample : Q1168-08
 Misc : LOQ-WATER 10PPM
 ALS Vial : 4 Sample Multiplier: 1

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

Quant Time: Feb 19 12:20:55 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	7.758	152	362004	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	1505003	20.000	ng	0.00
39) Acenaphthene-d10	14.387	164	917108	20.000	ng	0.00
64) Phenanthrene-d10	17.187	188	1669074	20.000	ng	0.00
76) Chrysene-d12	21.633	240	1491976	20.000	ng	-0.01
86) Perylene-d12	25.010	264	1372603	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.370	112	1232415	53.121	ng	0.00
7) Phenol-d6	6.934	99	1724403	57.830	ng	-0.01
23) Nitrobenzene-d5	8.899	82	1580359	58.582	ng	-0.01
42) 2,4,6-Tribromophenol	15.898	330	609858	54.289	ng	0.00
45) 2-Fluorobiphenyl	12.999	172	3786734	57.723	ng	0.00
79) Terphenyl-d14	19.910	244	4603294	61.052	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.311	88	68828	7.563	ng	98
3) Pyridine	3.711	79	161609	6.830	ng	97
4) n-Nitrosodimethylamine	3.611	42	64910	7.734	ng	# 93
6) Aniline	7.087	93	263896	9.664	ng	99
8) 2-Chlorophenol	7.328	128	194189	7.908	ng	98
9) Benzaldehyde	6.905	77	164733m	12.101	ng	
10) Phenol	6.964	94	239058	7.973	ng	98
11) bis(2-Chloroethyl)ether	7.181	93	202050	8.555	ng	99
12) 1,3-Dichlorobenzene	7.646	146	217911	8.078	ng	99
13) 1,4-Dichlorobenzene	7.787	146	222232	8.146	ng	99
14) 1,2-Dichlorobenzene	8.105	146	214211	8.182	ng	99
15) Benzyl Alcohol	7.993	79	149627	8.198	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.269	45	217095m	9.470	ng	
17) 2-Methylphenol	8.199	107	147464	8.070	ng	99
18) Hexachloroethane	8.828	117	79651	8.107	ng	97
19) n-Nitroso-di-n-propyla...	8.552	70	148785	9.280	ng	99
20) 3+4-Methylphenols	8.522	107	204200	8.215	ng	98
22) Acetophenone	8.569	105	328121	8.484	ng	# 99
24) Nitrobenzene	8.940	77	229643	8.650	ng	95
25) Isophorone	9.469	82	392215	8.891	ng	99
26) 2-Nitrophenol	9.652	139	76365	6.243	ng	92
27) 2,4-Dimethylphenol	9.716	122	138919	8.652	ng	99
28) bis(2-Chloroethoxy)met...	9.946	93	259232	8.112	ng	100
29) 2,4-Dichlorophenol	10.187	162	148929	6.797	ng	99
30) 1,2,4-Trichlorobenzene	10.399	180	186741	7.438	ng	98
31) Naphthalene	10.587	128	629866	7.783	ng	99
32) Benzoic acid	9.793	122	67115	10.851	ng	98
33) 4-Chloroaniline	10.693	127	236516	8.296	ng	98
34) Hexachlorobutadiene	10.875	225	110995	7.633	ng	99
35) Caprolactam	11.463	113	40077	10.373	ng	91
36) 4-Chloro-3-methylphenol	11.828	107	159122	7.064	ng	97
37) 2-Methylnaphthalene	12.193	142	434031	8.070	ng	99
38) 1-Methylnaphthalene	12.416	142	402231	7.687	ng	100
40) 1,2,4,5-Tetrachloroben...	12.569	216	215024	7.631	ng	99
41) Hexachlorocyclopentadiene	12.552	237	98305	9.375	ng	99
43) 2,4,6-Trichlorophenol	12.810	196	112095	6.523	ng	99

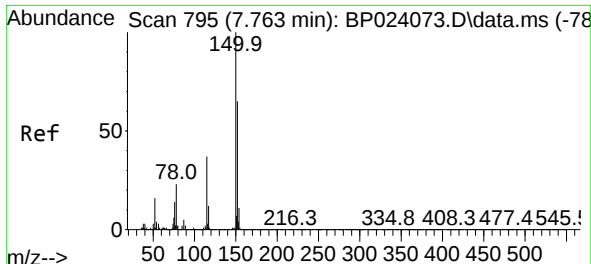
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.887	196	126510	6.731	ng	98
46) 1,1'-Biphenyl	13.216	154	584560	8.203	ng	99
47) 2-Chloronaphthalene	13.252	162	426503	7.917	ng	99
48) 2-Nitroaniline	13.457	65	90738	7.130	ng	93
49) Acenaphthylene	14.104	152	630090	7.938	ng	99
50) Dimethylphthalate	13.840	163	495401	7.658	ng	99
51) 2,6-Dinitrotoluene	13.951	165	94579	7.177	ng	90
52) Acenaphthene	14.457	154	403409	7.893	ng	99
53) 3-Nitroaniline	14.293	138	95636	6.801	ng	95
54) 2,4-Dinitrophenol	14.499	184	30309	10.929	ng	93
55) Dibenzofuran	14.793	168	640791	7.717	ng	100
56) 4-Nitrophenol	14.616	139	67189	5.531	ng	97
57) 2,4-Dinitrotoluene	14.751	165	114987	6.717	ng	# 88
58) Fluorene	15.451	166	498161	7.682	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.022	232	111162	6.817	ng	100
60) Diethylphthalate	15.228	149	479709	7.470	ng	99
61) 4-Chlorophenyl-phenyle...	15.451	204	244408	7.657	ng	97
62) 4-Nitroaniline	15.469	138	95993	8.659	ng	97
63) Azobenzene	15.751	77	469127	7.796	ng	96
65) 4,6-Dinitro-2-methylph...	15.522	198	48135	9.937	ng	89
66) n-Nitrosodiphenylamine	15.669	169	395843	7.605	ng	99
67) 4-Bromophenyl-phenylether	16.357	248	135663	7.238	ng	97
68) Hexachlorobenzene	16.475	284	173249	7.856	ng	99
69) Atrazine	16.640	200	116259	8.704	ng	97
70) Pentachlorophenol	16.834	266	70112	4.895	ng	98
71) Phenanthrene	17.228	178	737942	7.842	ng	99
72) Anthracene	17.322	178	691745	7.671	ng	99
73) Carbazole	17.604	167	602975	7.018	ng	99
74) Di-n-butylphthalate	18.192	149	659958	6.583	ng	99
75) Fluoranthene	19.316	202	730163	6.860	ng	99
77) Benzidine	19.516	184	235737m	12.966	ng	
78) Pyrene	19.692	202	777791	8.207	ng	99
80) Butylbenzylphthalate	20.645	149	231746	6.382	ng	97
81) Benzo(a)anthracene	21.610	228	718495	7.680	ng	99
82) 3,3'-Dichlorobenzidine	21.533	252	189236	6.473	ng	97
83) Chrysene	21.680	228	688581	7.633	ng	99
84) Bis(2-ethylhexyl)phtha...	21.557	149	340694	6.187	ng	98
85) Di-n-octyl phthalate	22.857	149	445287	5.059	ng	98
87) Indeno(1,2,3-cd)pyrene	28.839	276	717417	7.347	ng	# 93
88) Benzo(b)fluoranthene	23.939	252	616053	7.068	ng	99
89) Benzo(k)fluoranthene	24.010	252	638948	7.531	ng	99
90) Benzo(a)pyrene	24.845	252	543038	7.341	ng	98
91) Dibenzo(a,h)anthracene	28.915	278	601212	7.323	ng	98
92) Benzo(g,h,i)perylene	30.039	276	550364	6.606	ng	99

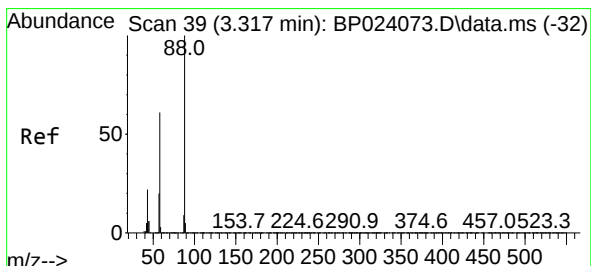
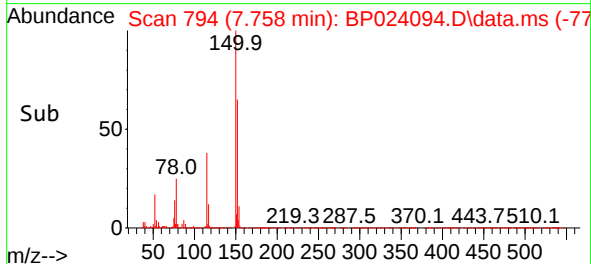
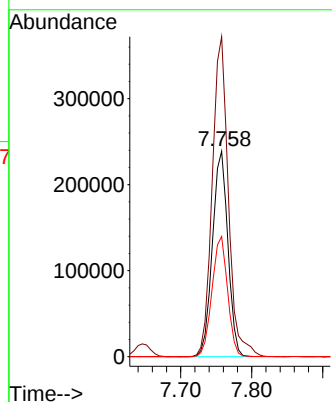
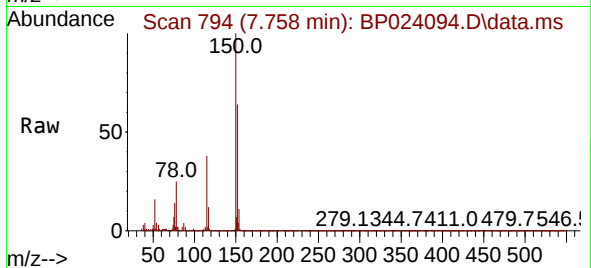
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.758 min Scan# 795
 Delta R.T. -0.005 min
 Lab File: BP024094.D
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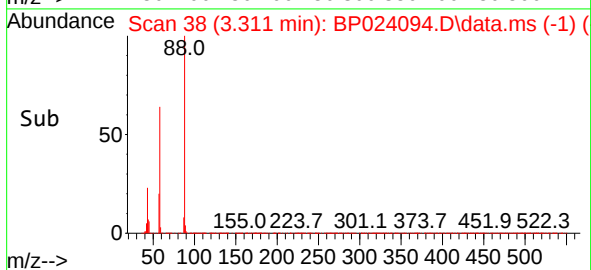
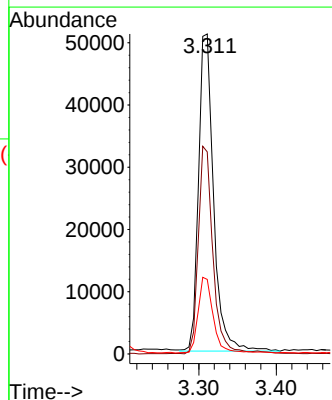
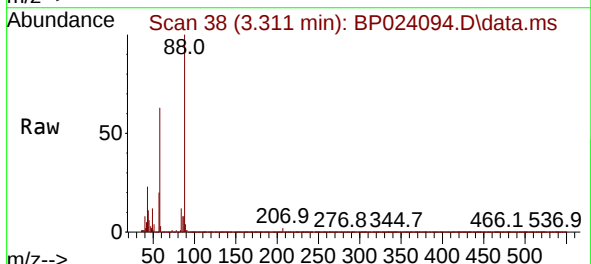
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 LOQ-WATER-02-QT1-2025

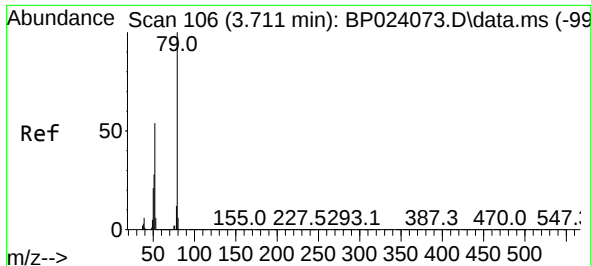
Tgt Ion:152 Resp: 362004
 Ion Ratio Lower Upper
 152 100
 150 155.8 122.4 183.6
 115 58.5 45.0 67.6



#2
 1,4-Dioxane
 Concen: 7.563 ng
 RT: 3.311 min Scan# 38
 Delta R.T. -0.006 min
 Lab File: BP024094.D
 Acq: 19 Feb 2025 11:54

Tgt Ion: 88 Resp: 68828
 Ion Ratio Lower Upper
 88 100
 58 63.0 49.1 73.7
 43 24.1 18.0 27.0

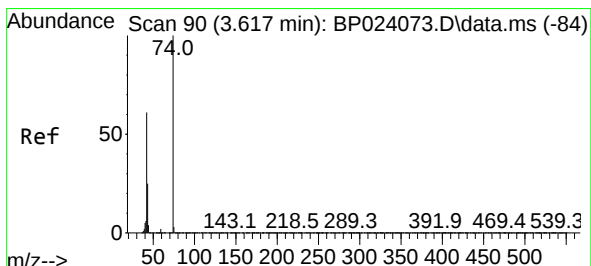
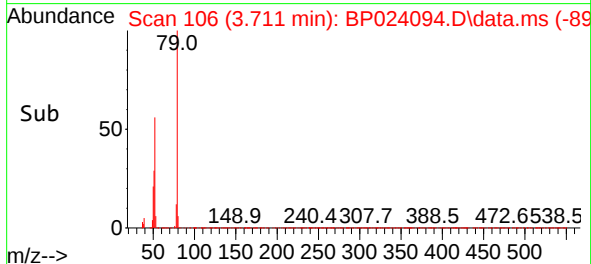
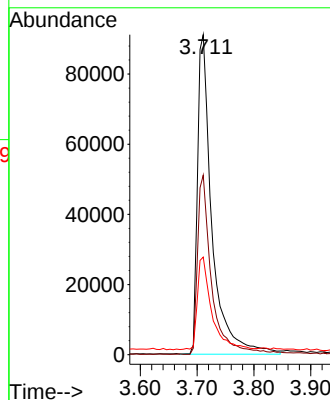
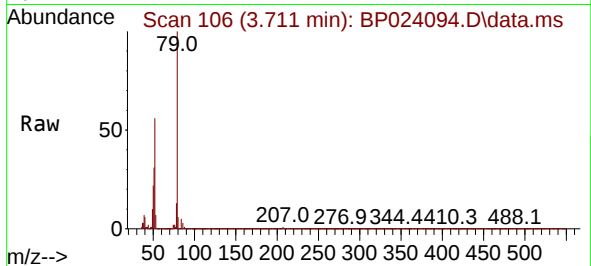




#3
Pyridine
Concen: 6.830 ng
RT: 3.711 min Scan# 106
Delta R.T. 0.000 min
Lab File: BP024094.D
Acq: 19 Feb 2025 11:54

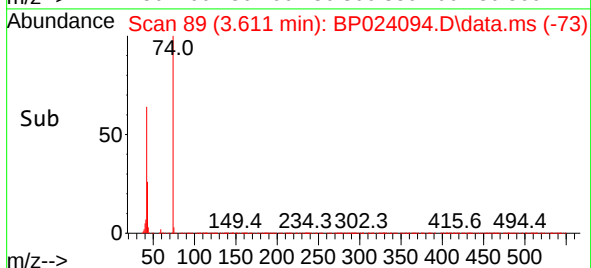
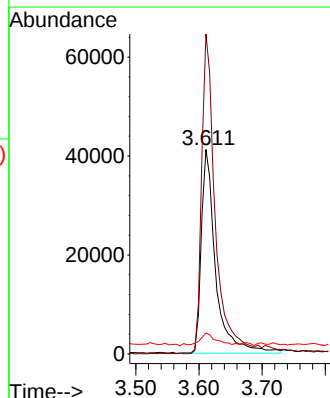
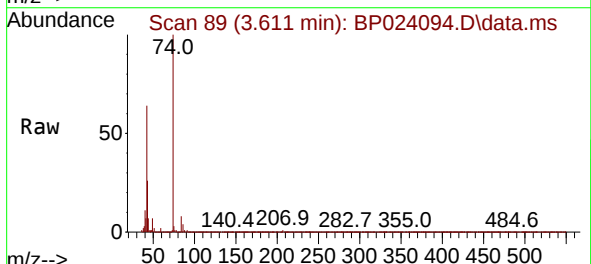
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

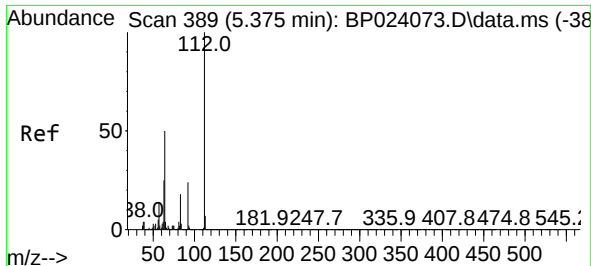
Tgt Ion: 79 Resp: 161609
Ion Ratio Lower Upper
79 100
52 56.1 43.5 65.3
51 30.5 22.2 33.4



#4
n-Nitrosodimethylamine
Concen: 7.734 ng
RT: 3.611 min Scan# 89
Delta R.T. -0.006 min
Lab File: BP024094.D
Acq: 19 Feb 2025 11:54

Tgt Ion: 42 Resp: 64910
Ion Ratio Lower Upper
42 100
74 156.5 132.0 198.0
44 10.3 5.3 7.9

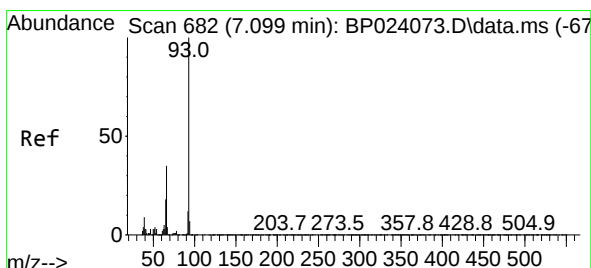
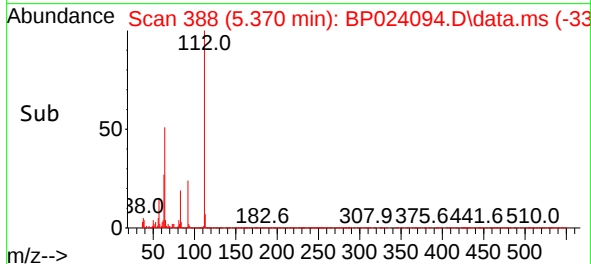
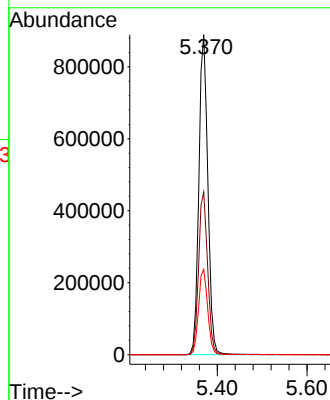
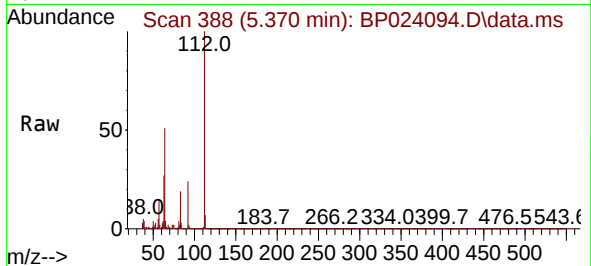




#5
2-Fluorophenol
Concen: 53.121 ng
RT: 5.370 min Scan# 389
Delta R.T. -0.006 min
Lab File: BP024094.D
Acq: 19 Feb 2025 11:54

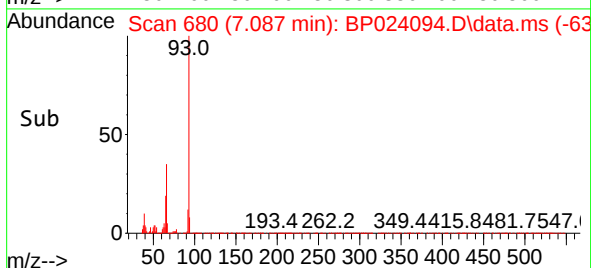
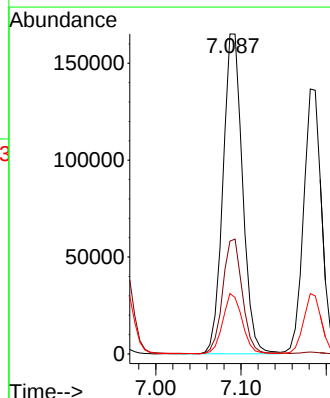
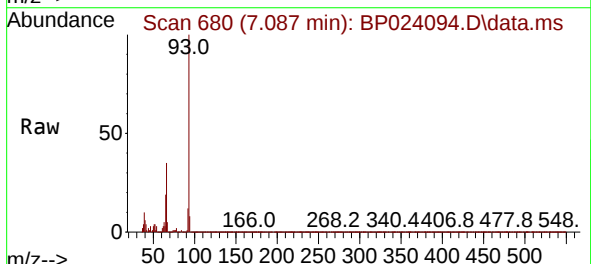
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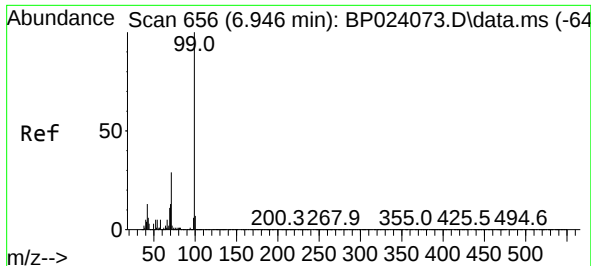
Tgt Ion:112 Resp: 1232415
Ion Ratio Lower Upper
112 100
64 50.8 39.6 59.4
63 26.6 20.3 30.5



#6
Aniline
Concen: 9.664 ng
RT: 7.087 min Scan# 680
Delta R.T. -0.012 min
Lab File: BP024094.D
Acq: 19 Feb 2025 11:54

Tgt Ion: 93 Resp: 263896
Ion Ratio Lower Upper
93 100
66 35.2 28.2 42.4
65 18.9 14.1 21.1

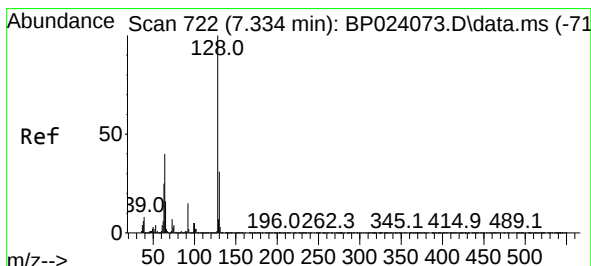
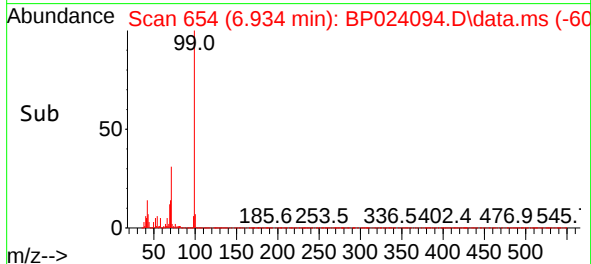
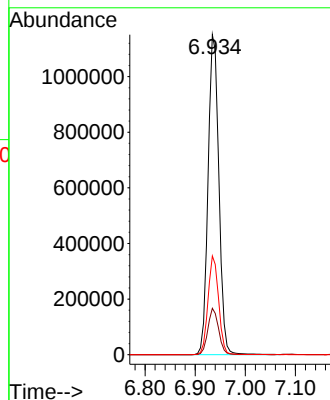
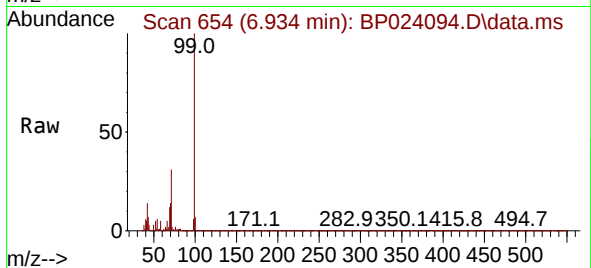




#7
Phenol-d6
Concen: 57.830 ng
RT: 6.934 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP024094.D
Acq: 19 Feb 2025 11:54

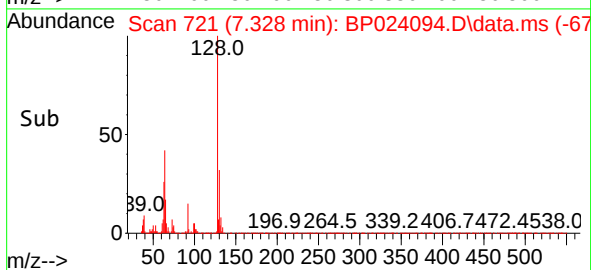
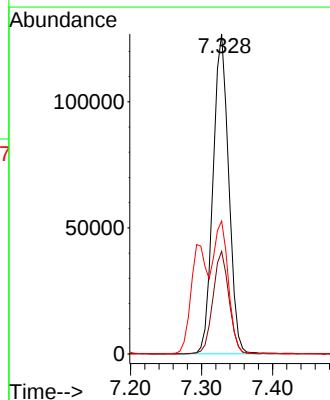
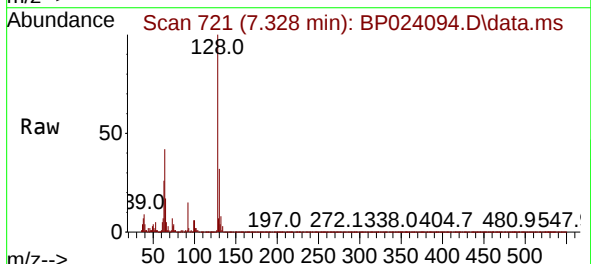
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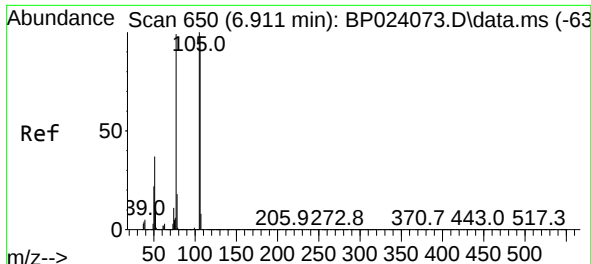
Tgt Ion: 99 Resp: 1724403
Ion Ratio Lower Upper
99 100
42 14.5 10.3 15.5
71 30.8 22.9 34.3



#8
2-Chlorophenol
Concen: 7.908 ng
RT: 7.328 min Scan# 721
Delta R.T. -0.006 min
Lab File: BP024094.D
Acq: 19 Feb 2025 11:54

Tgt Ion: 128 Resp: 194189
Ion Ratio Lower Upper
128 100
130 32.1 11.5 51.5
64 41.6 19.8 59.8

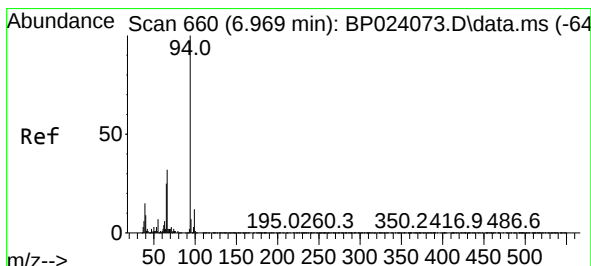
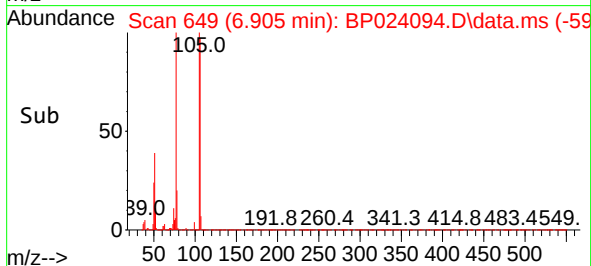
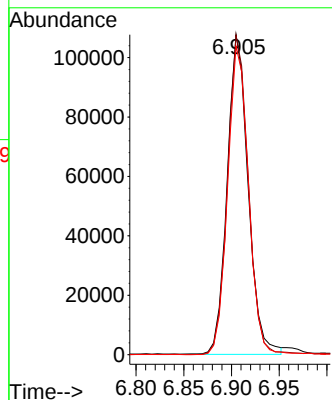
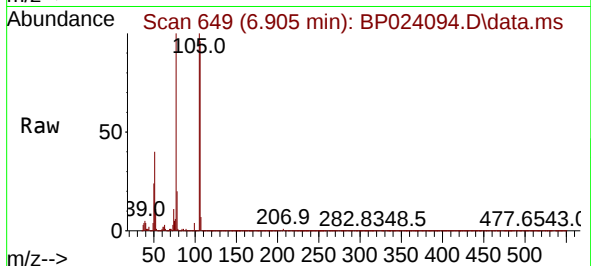




#9
Benzaldehyde
Concen: 12.101 ng m
RT: 6.905 min Scan# 649
Delta R.T. -0.006 min
Lab File: BP024094.D
Acq: 19 Feb 2025 11:54

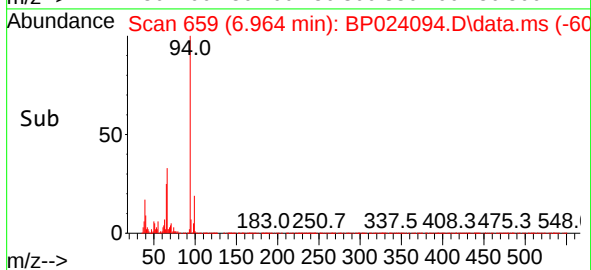
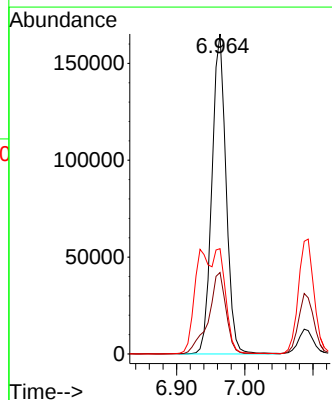
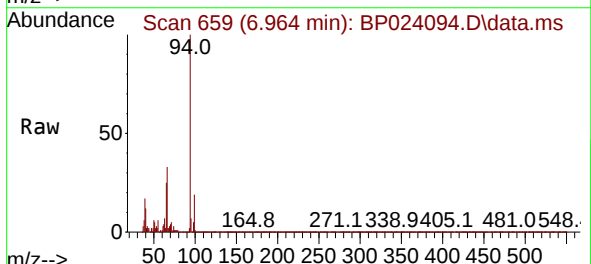
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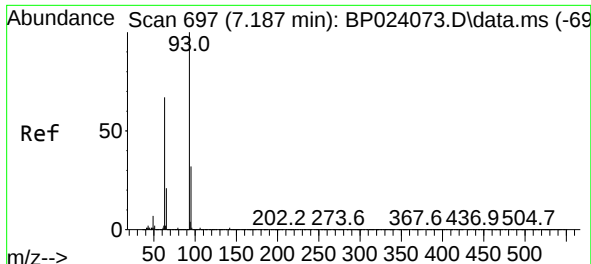
Tgt Ion: 77 Resp: 164733
Ion Ratio Lower Upper
77 100
105 99.8 81.4 121.4
106 96.4 79.0 119.0



#10
Phenol
Concen: 7.973 ng
RT: 6.964 min Scan# 659
Delta R.T. -0.006 min
Lab File: BP024094.D
Acq: 19 Feb 2025 11:54

Tgt Ion: 94 Resp: 239058
Ion Ratio Lower Upper
94 100
65 25.5 5.0 45.0
66 32.9 11.6 51.6

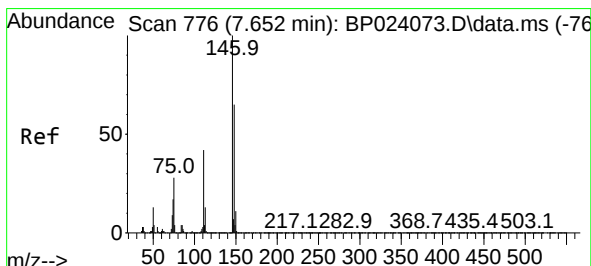
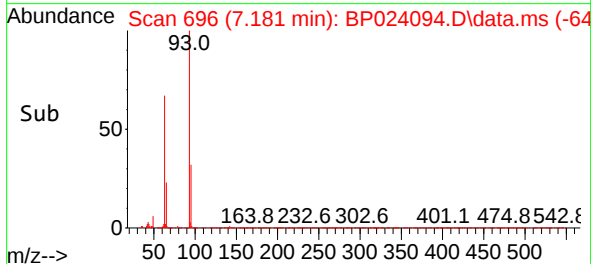
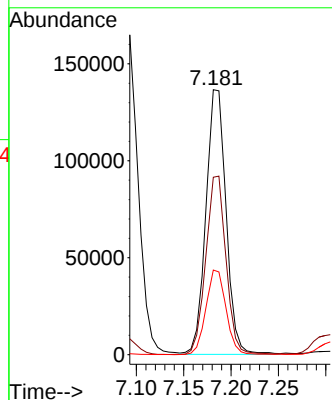
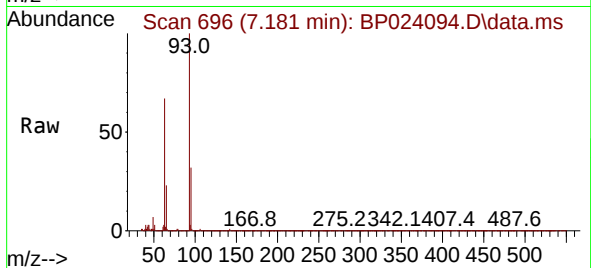




#11
 bis(2-Chloroethyl)ether
 Concen: 8.555 ng
 RT: 7.181 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: BP024094.D
 Acq: 19 Feb 2025 11:54

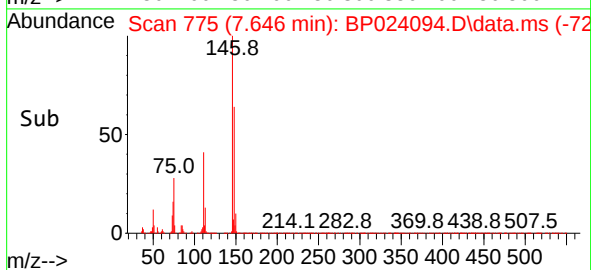
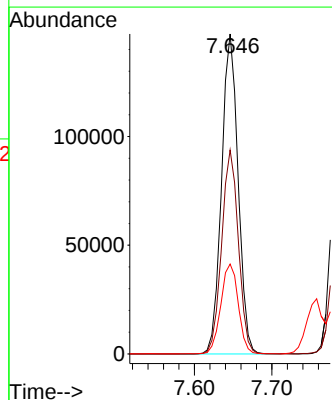
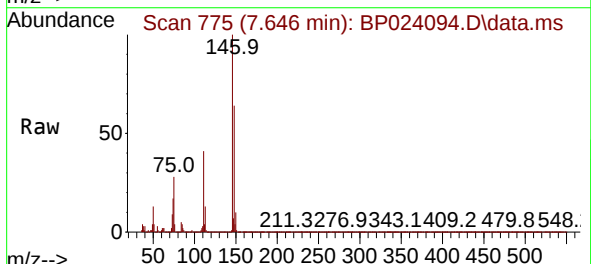
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT1-2025

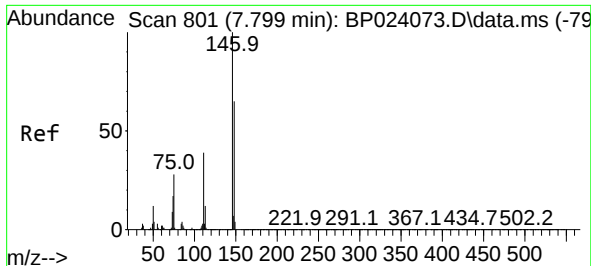
Tgt Ion: 93	Resp: 202050
Ion Ratio	Lower Upper
93 100	
63 67.0	46.5 86.5
95 31.9	12.3 52.3



#12
 1,3-Dichlorobenzene
 Concen: 8.078 ng
 RT: 7.646 min Scan# 775
 Delta R.T. -0.006 min
 Lab File: BP024094.D
 Acq: 19 Feb 2025 11:54

Tgt Ion:146	Resp: 217911
Ion Ratio	Lower Upper
146 100	
148 63.7	51.8 77.8
75 28.1	22.6 33.8

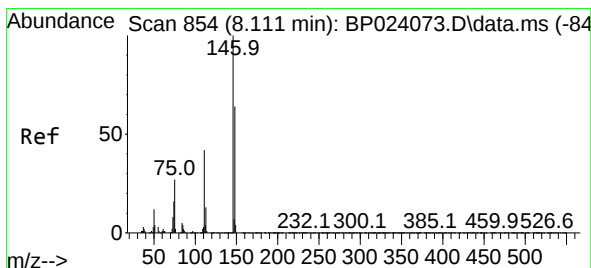
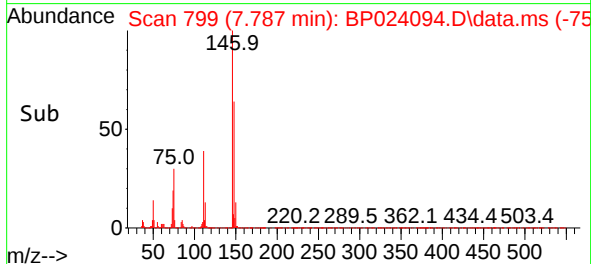
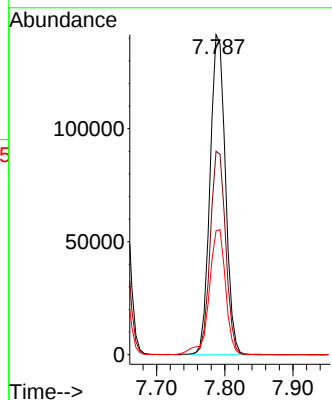
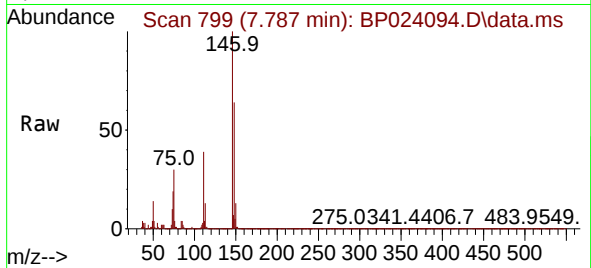




#13
1,4-Dichlorobenzene
Concen: 8.146 ng
RT: 7.787 min Scan# 799
Delta R.T. -0.012 min
Lab File: BP024094.D
Acq: 19 Feb 2025 11:54

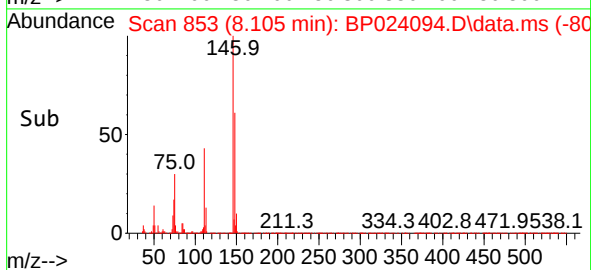
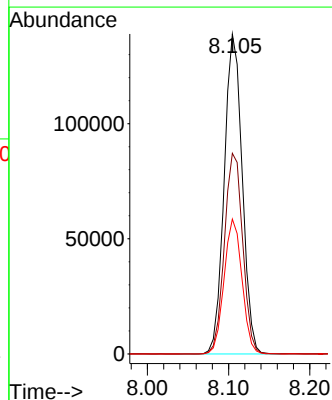
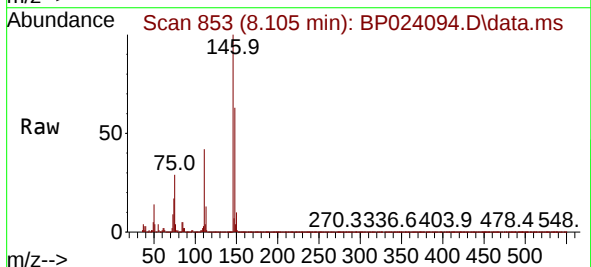
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

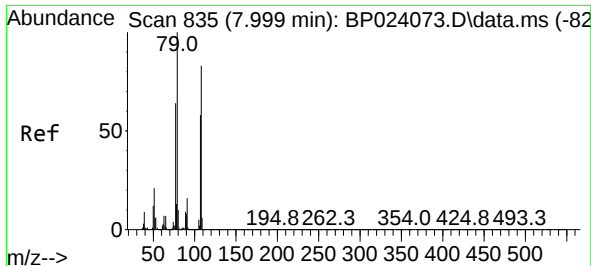
Tgt Ion:146 Resp: 222232
Ion Ratio Lower Upper
146 100
148 63.6 51.6 77.4
111 38.7 31.2 46.8



#14
1,2-Dichlorobenzene
Concen: 8.182 ng
RT: 8.105 min Scan# 853
Delta R.T. -0.006 min
Lab File: BP024094.D
Acq: 19 Feb 2025 11:54

Tgt Ion:146 Resp: 214211
Ion Ratio Lower Upper
146 100
148 62.7 51.2 76.8
111 42.2 33.4 50.0

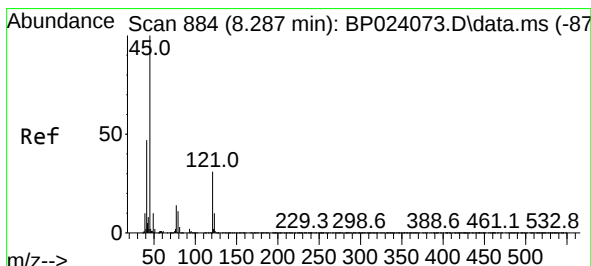
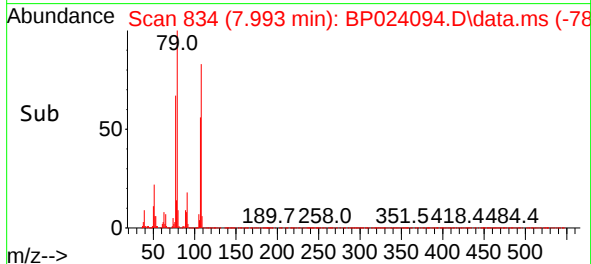
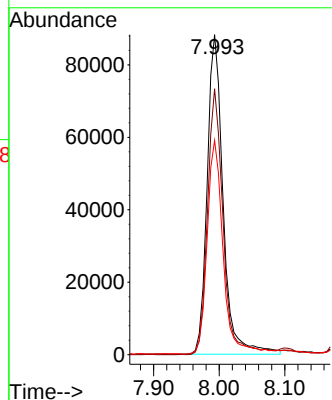
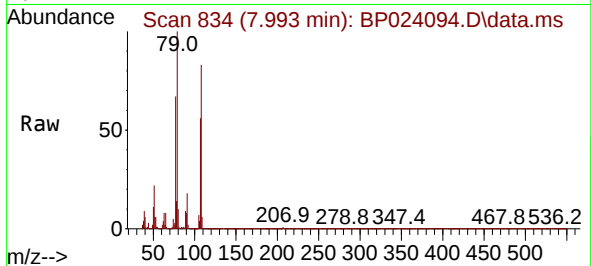




#15
Benzyl Alcohol
Concen: 8.198 ng
RT: 7.993 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP024094.D
Acq: 19 Feb 2025 11:54

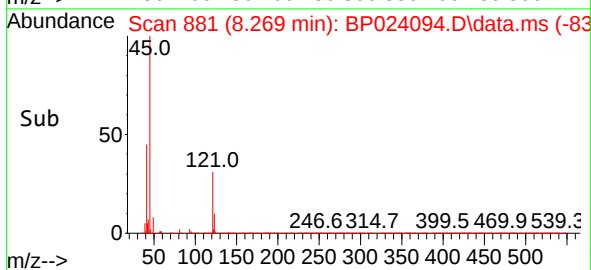
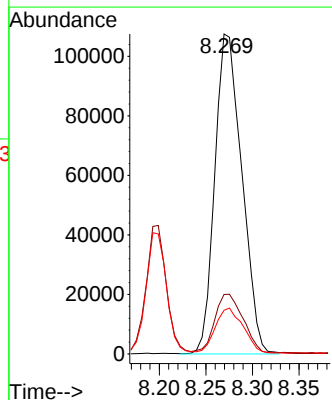
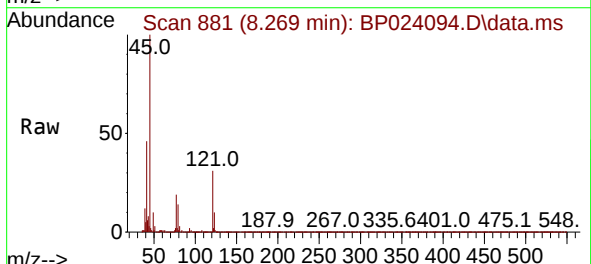
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

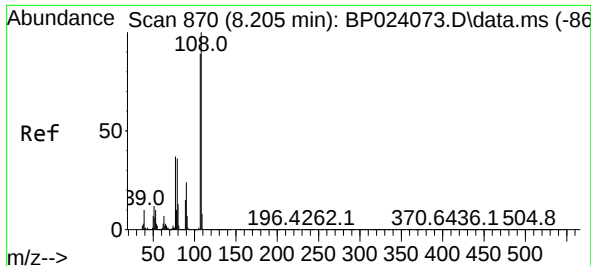
Tgt Ion: 79 Resp: 149627
Ion Ratio Lower Upper
79 100
108 83.1 66.4 99.6
77 67.0 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.470 ng m
RT: 8.269 min Scan# 881
Delta R.T. -0.018 min
Lab File: BP024094.D
Acq: 19 Feb 2025 11:54

Tgt Ion: 45 Resp: 217095
Ion Ratio Lower Upper
45 100
77 18.6 0.0 38.8
79 13.7 0.0 35.4

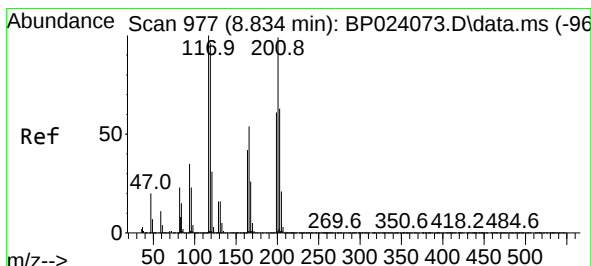
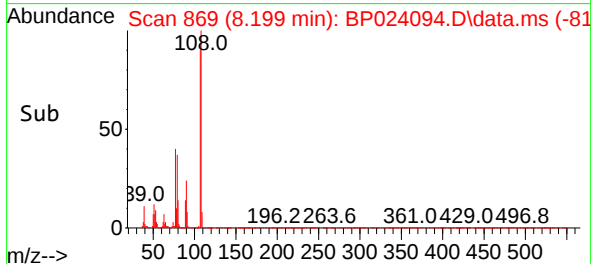
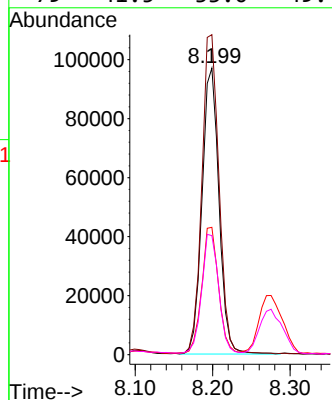
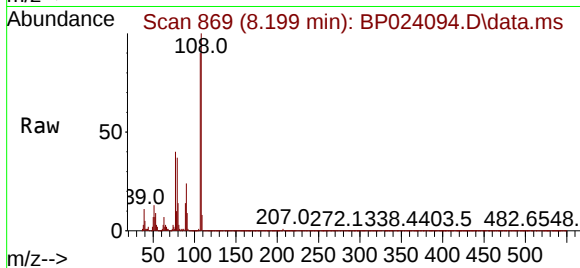




#17
2-Methylphenol
Concen: 8.070 ng
RT: 8.199 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP024094.D
Acq: 19 Feb 2025 11:54

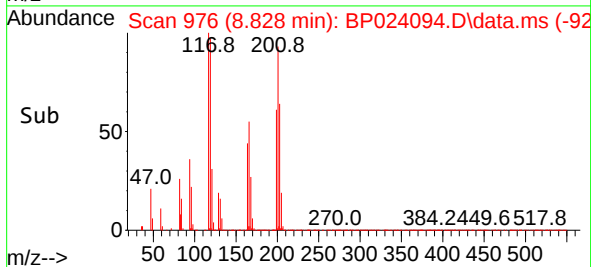
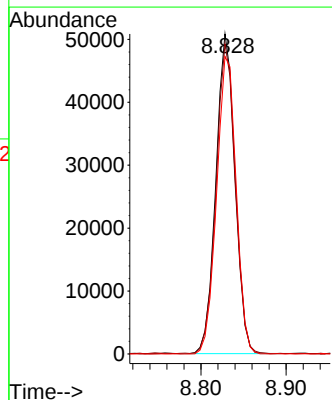
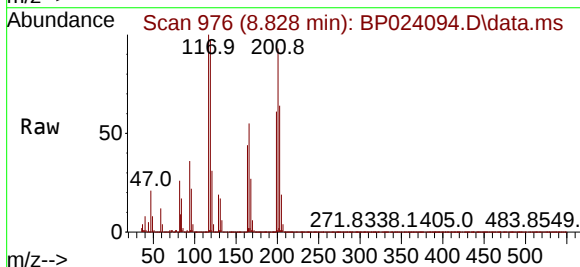
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

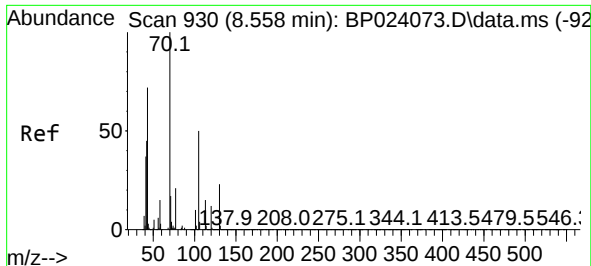
Tgt Ion:	107	Resp:	147464
Ion	Ratio	Lower	Upper
107	100		
108	111.7	90.0	135.0
77	44.4	33.8	50.6
79	41.5	33.0	49.4



#18
Hexachloroethane
Concen: 8.107 ng
RT: 8.828 min Scan# 976
Delta R.T. -0.006 min
Lab File: BP024094.D
Acq: 19 Feb 2025 11:54

Tgt Ion:	117	Resp:	79651
Ion	Ratio	Lower	Upper
117	100		
119	96.9	76.9	115.3
201	94.7	79.4	119.2

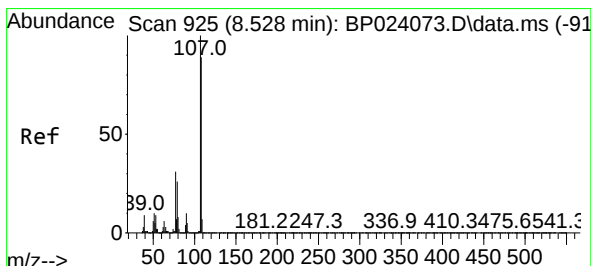
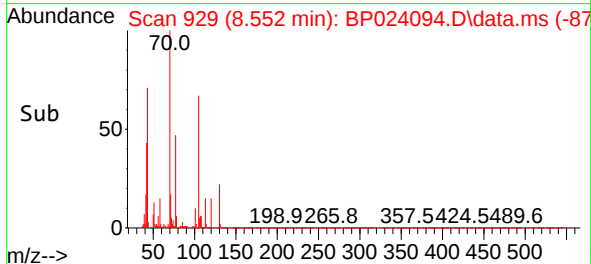
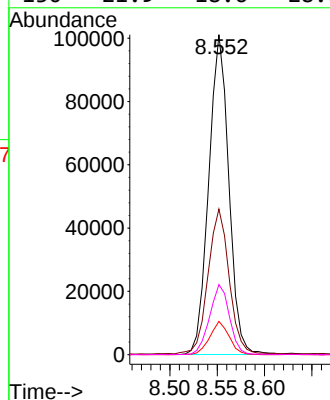
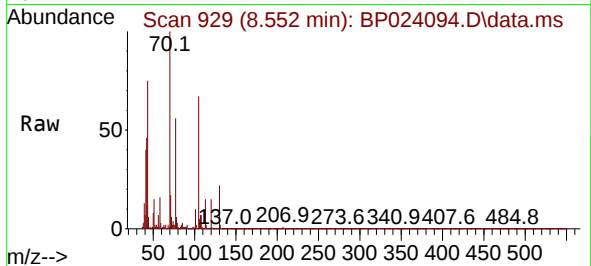




#19
n-Nitroso-di-n-propylamine
Concen: 9.280 ng
RT: 8.552 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024094.D
Acq: 19 Feb 2025 11:54

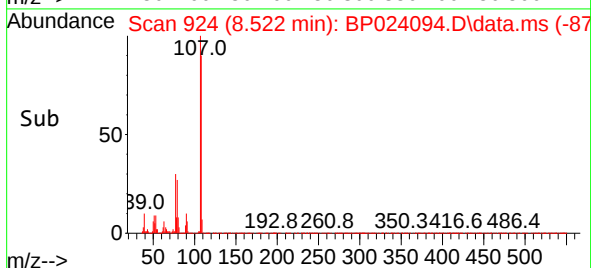
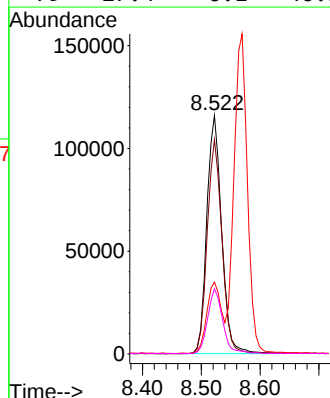
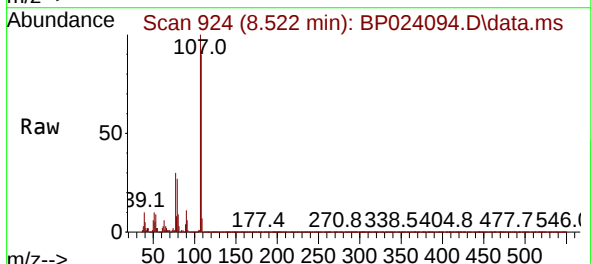
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

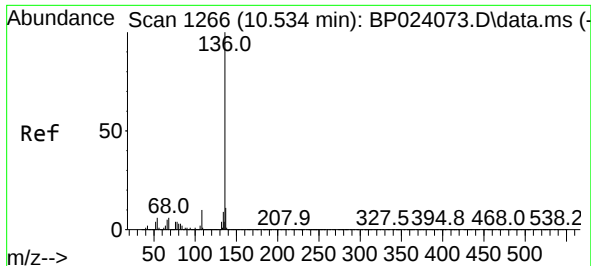
Tgt Ion:	70	Resp:	148785
Ion	Ratio	Lower	Upper
70	100		
42	45.5	36.6	54.8
101	10.4	8.2	12.2
130	21.9	18.6	28.0



#20
3+4-Methylphenols
Concen: 8.215 ng
RT: 8.522 min Scan# 924
Delta R.T. -0.006 min
Lab File: BP024094.D
Acq: 19 Feb 2025 11:54

Tgt Ion:	107	Resp:	204200
Ion	Ratio	Lower	Upper
107	100		
108	89.9	68.5	108.5
77	30.1	10.7	50.7
79	27.4	6.1	46.1

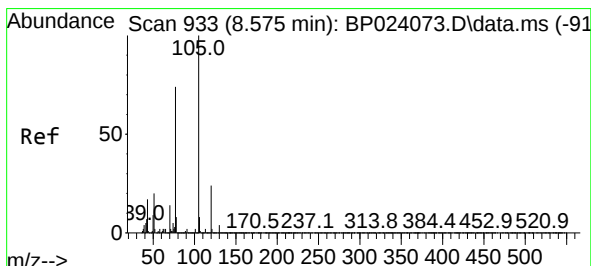
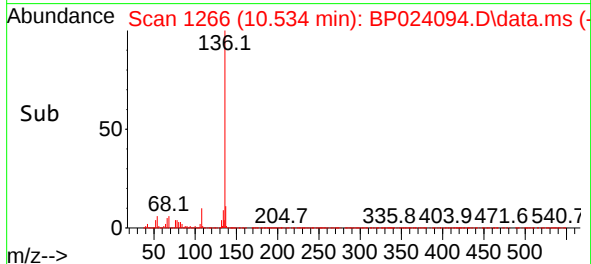
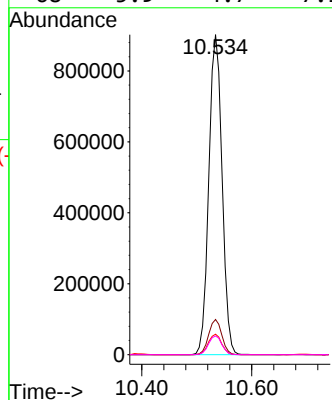
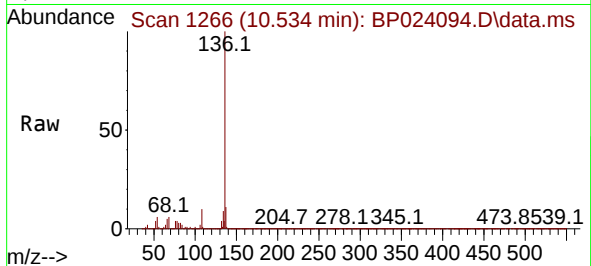




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP024094.D
Acq: 19 Feb 2025 11:54

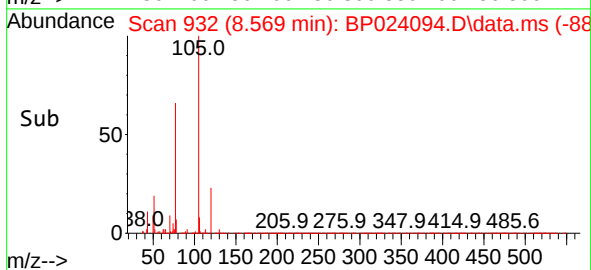
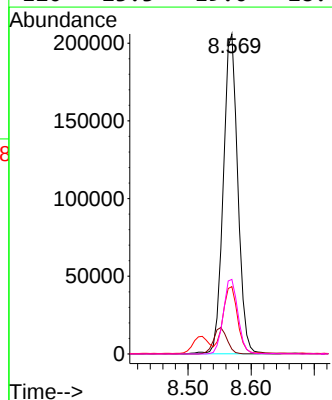
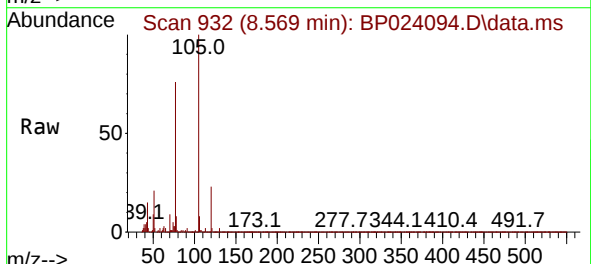
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

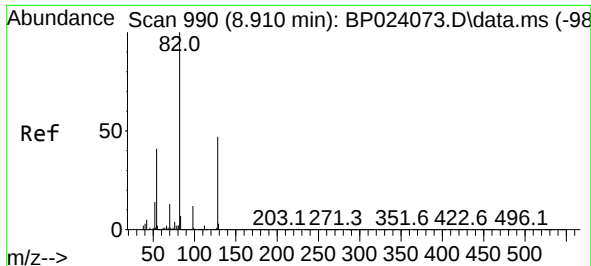
Tgt Ion:136 Resp: 1505003
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 6.4 4.9 7.3
68 5.9 4.7 7.1



#22
Acetophenone
Concen: 8.484 ng
RT: 8.569 min Scan# 932
Delta R.T. -0.006 min
Lab File: BP024094.D
Acq: 19 Feb 2025 11:54

Tgt Ion:105 Resp: 328121
Ion Ratio Lower Upper
105 100
71 1.5 1.9 2.9#
51 21.0 16.3 24.5
120 23.3 19.0 28.4

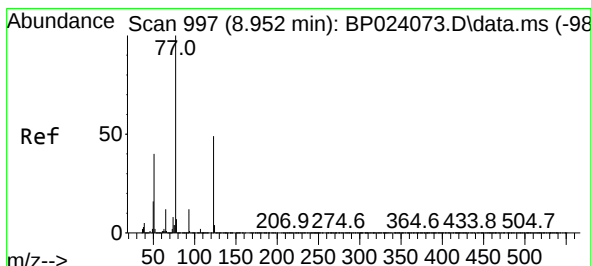
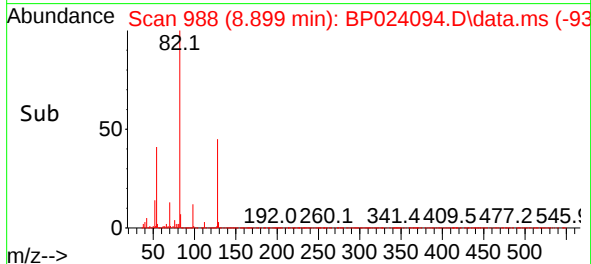
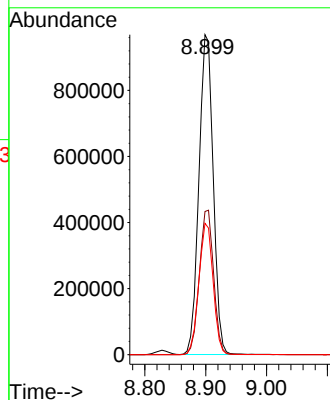
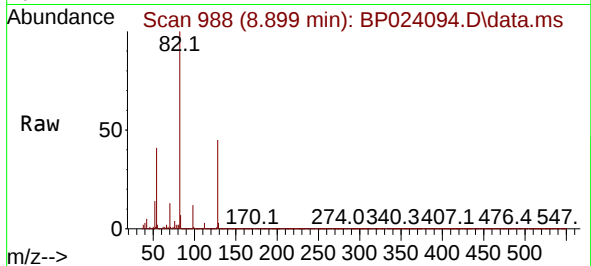




#23
Nitrobenzene-d5
Concen: 58.582 ng
RT: 8.899 min Scan# 911
Delta R.T. -0.012 min
Lab File: BP024094.D
Acq: 19 Feb 2025 11:54

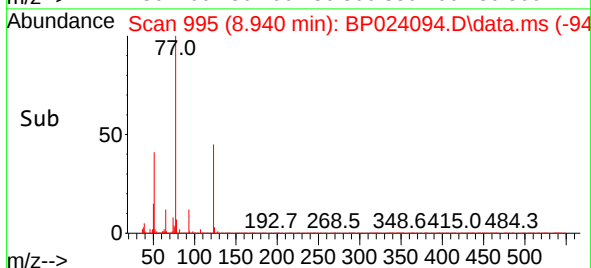
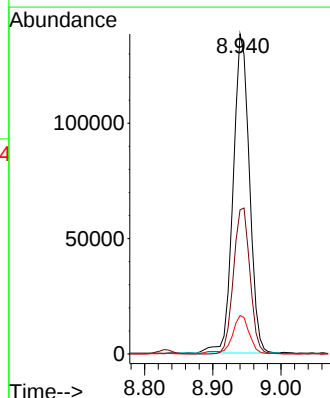
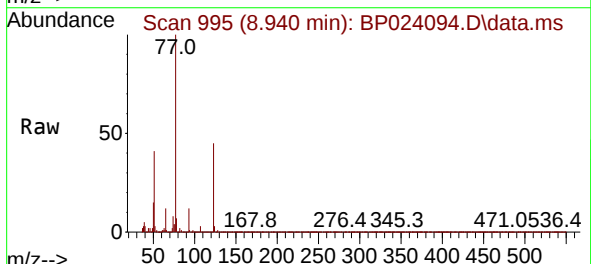
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

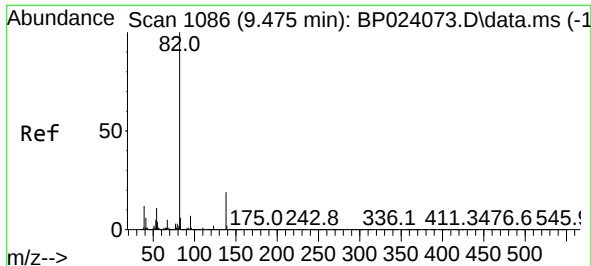
Tgt Ion: 82 Resp: 1580359
Ion Ratio Lower Upper
82 100
128 44.7 37.4 56.2
54 41.1 32.4 48.6



#24
Nitrobenzene
Concen: 8.650 ng
RT: 8.940 min Scan# 995
Delta R.T. -0.012 min
Lab File: BP024094.D
Acq: 19 Feb 2025 11:54

Tgt Ion: 77 Resp: 229643
Ion Ratio Lower Upper
77 100
123 45.1 39.4 59.2
65 12.0 9.9 14.9

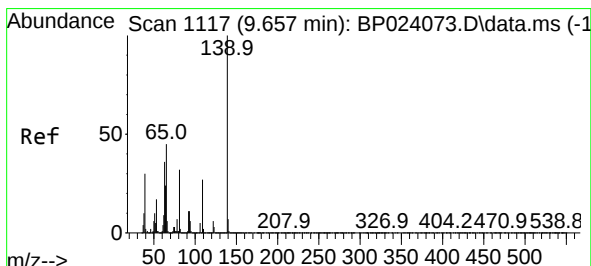
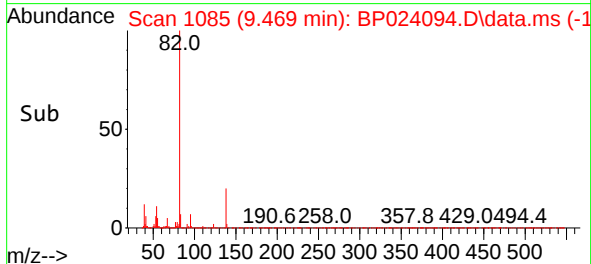
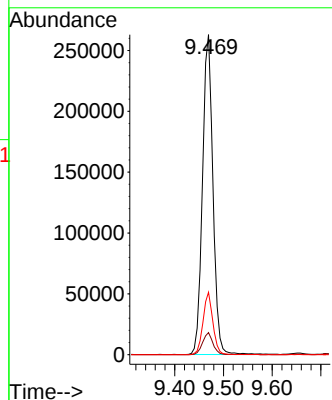
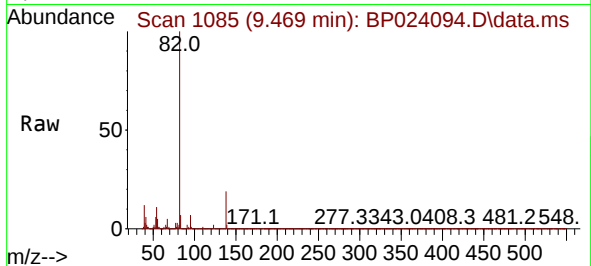




#25
Isophorone
Concen: 8.891 ng
RT: 9.469 min Scan# 1085
Delta R.T. -0.006 min
Lab File: BP024094.D
Acq: 19 Feb 2025 11:54

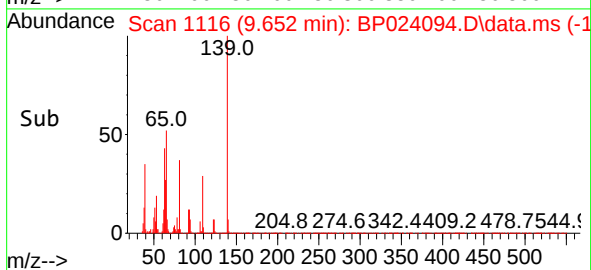
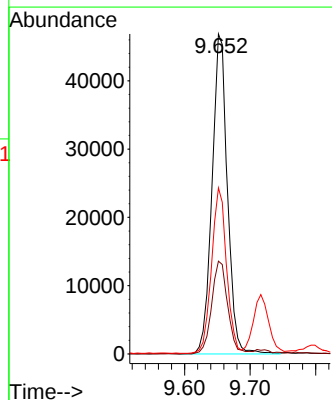
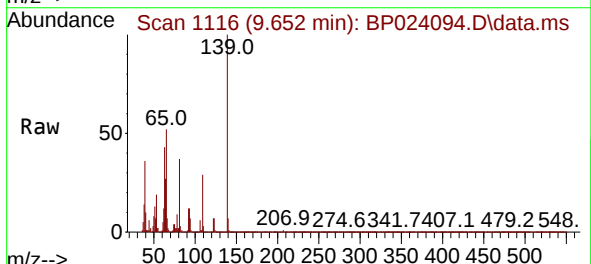
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

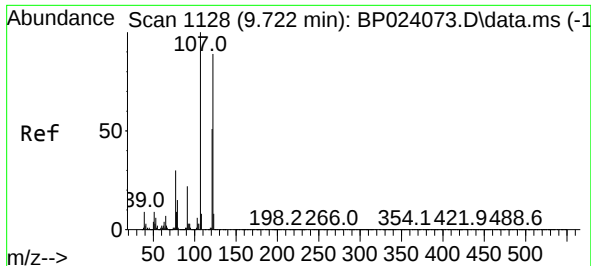
Tgt Ion: 82 Resp: 392215
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.0
138 19.5 15.3 22.9



#26
2-Nitrophenol
Concen: 6.243 ng
RT: 9.652 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BP024094.D
Acq: 19 Feb 2025 11:54

Tgt Ion: 139 Resp: 76365
Ion Ratio Lower Upper
139 100
109 29.0 21.7 32.5
65 51.9 36.1 54.1





#27

2,4-Dimethylphenol

Concen: 8.652 ng

RT: 9.716 min Scan# 1127

Delta R.T. -0.006 min

Lab File: BP024094.D

Acq: 19 Feb 2025 11:54

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

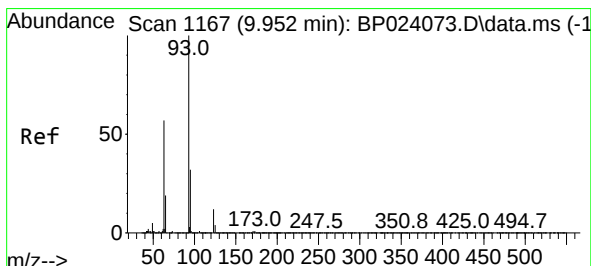
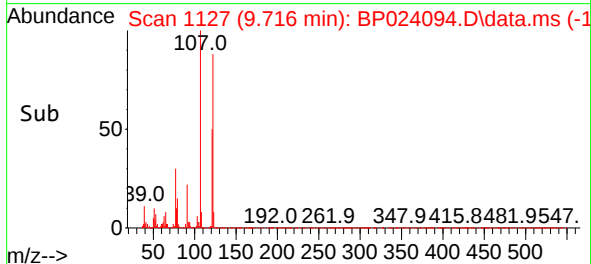
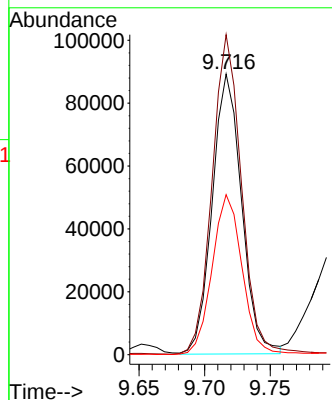
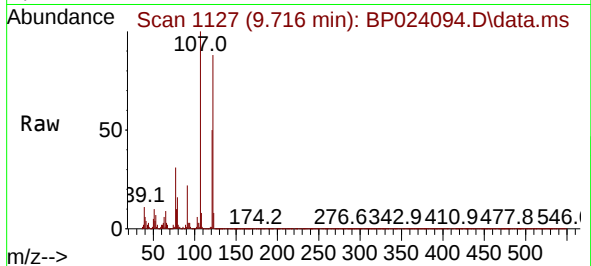
Tgt Ion:122 Resp: 138919

Ion Ratio Lower Upper

122 100

107 114.0 89.8 134.8

121 57.0 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 8.112 ng

RT: 9.946 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BP024094.D

Acq: 19 Feb 2025 11:54

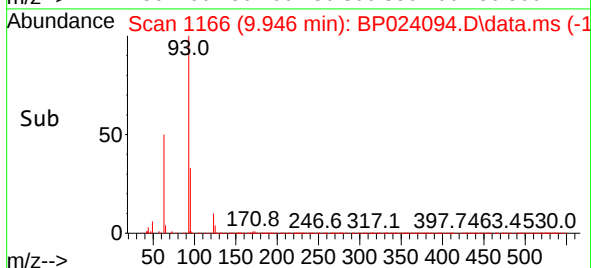
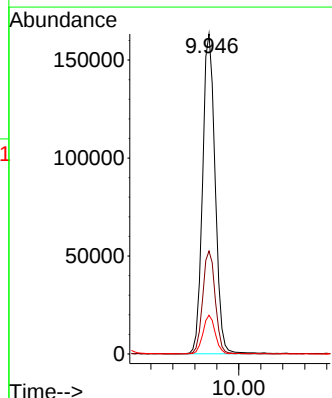
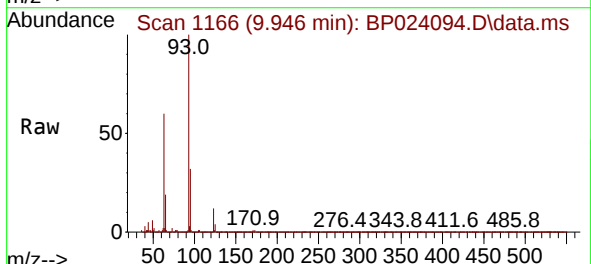
Tgt Ion: 93 Resp: 259232

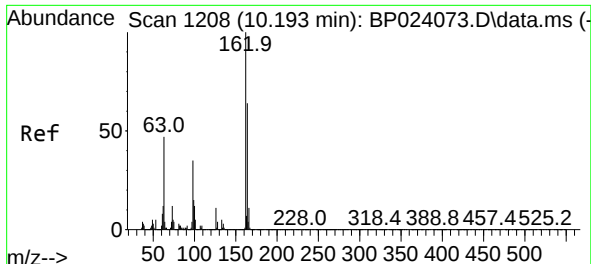
Ion Ratio Lower Upper

93 100

95 32.2 25.9 38.9

123 12.1 9.7 14.5

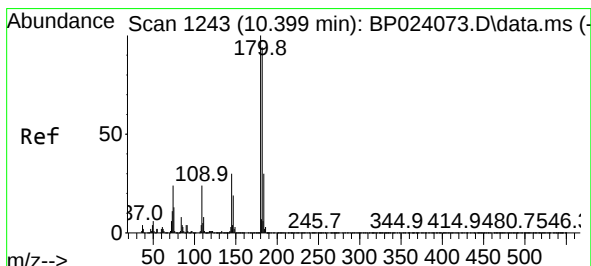
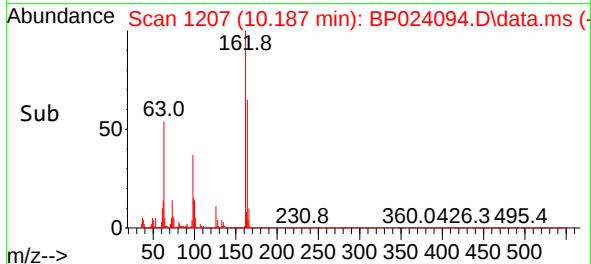
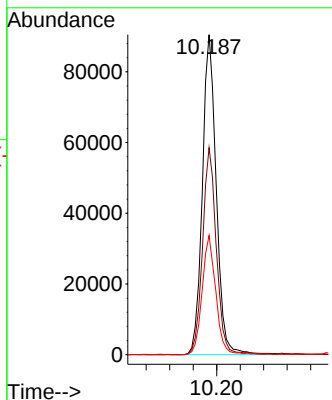
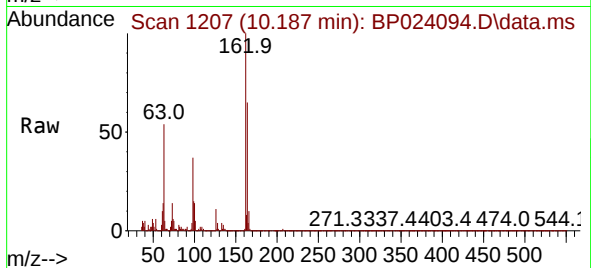




#29
2,4-Dichlorophenol
Concen: 6.797 ng
RT: 10.187 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP024094.D
Acq: 19 Feb 2025 11:54

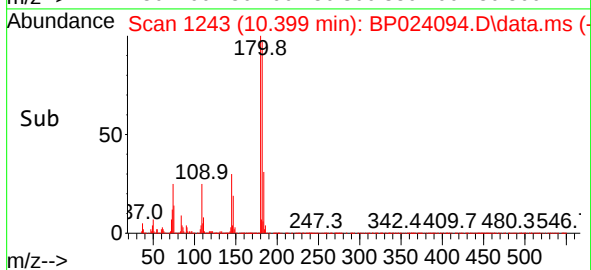
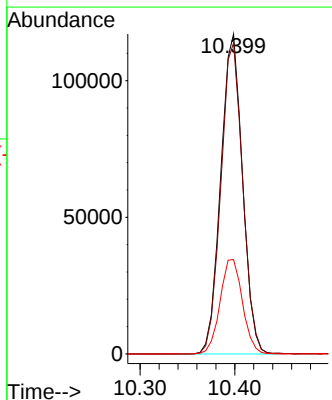
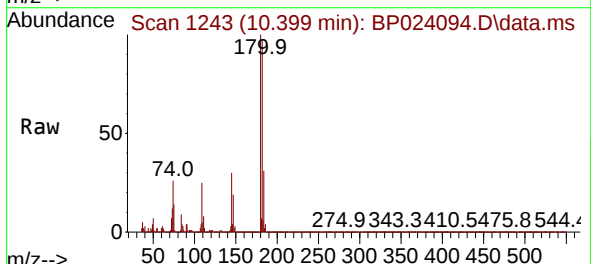
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

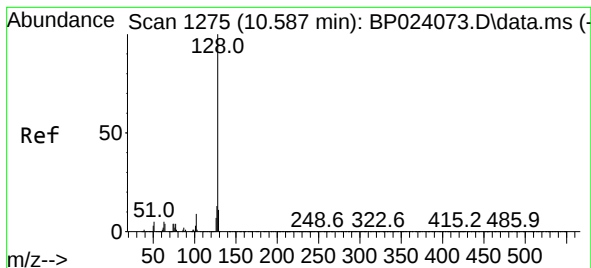
Tgt Ion:162 Resp: 148929
Ion Ratio Lower Upper
162 100
164 64.7 44.5 84.5
98 37.2 15.3 55.3



#30
1,2,4-Trichlorobenzene
Concen: 7.438 ng
RT: 10.399 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BP024094.D
Acq: 19 Feb 2025 11:54

Tgt Ion:180 Resp: 186741
Ion Ratio Lower Upper
180 100
182 97.2 75.4 113.2
145 29.5 24.0 36.0





#31

Naphthalene

Concen: 7.783 ng

RT: 10.587 min Scan# 1140

Delta R.T. 0.000 min

Lab File: BP024094.D

Acq: 19 Feb 2025 11:54

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

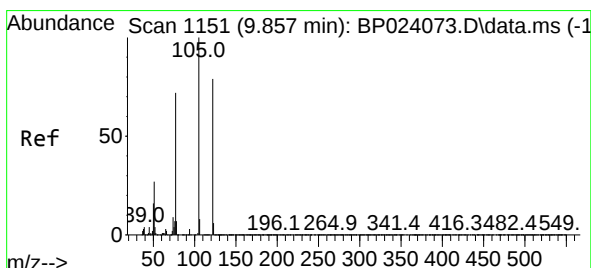
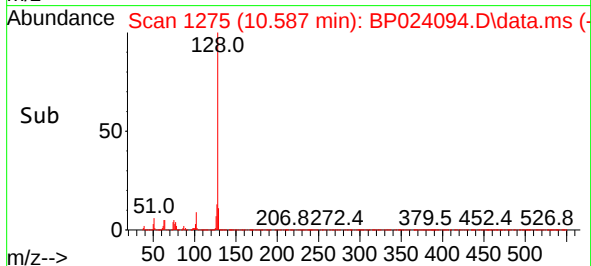
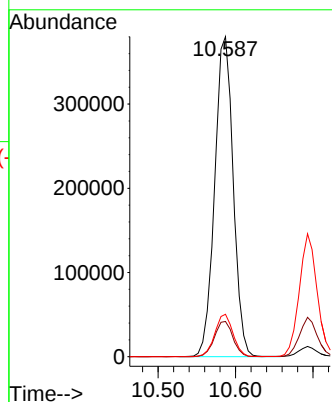
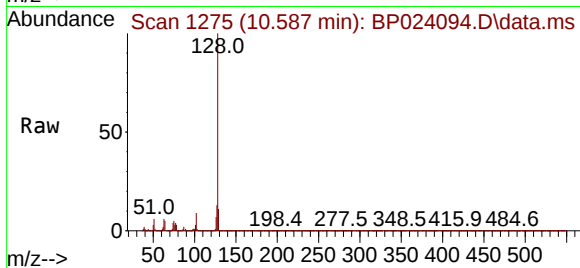
Tgt Ion:128 Resp: 629866

Ion Ratio Lower Upper

128 100

129 11.0 8.6 13.0

127 13.3 10.3 15.5



#32

Benzoic acid

Concen: 10.851 ng

RT: 9.793 min Scan# 1140

Delta R.T. -0.064 min

Lab File: BP024094.D

Acq: 19 Feb 2025 11:54

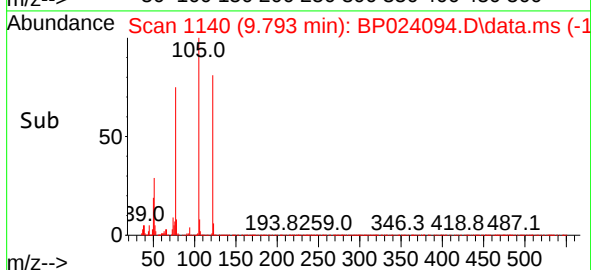
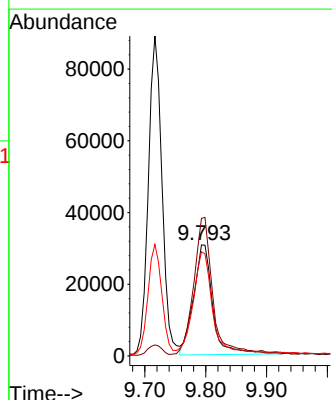
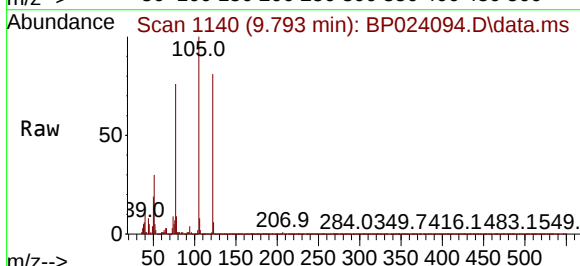
Tgt Ion:122 Resp: 67115

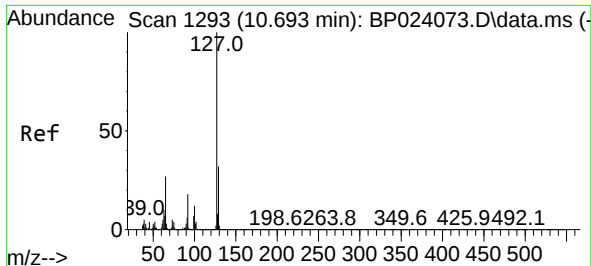
Ion Ratio Lower Upper

122 100

105 123.9 103.7 143.7

77 93.9 69.9 109.9

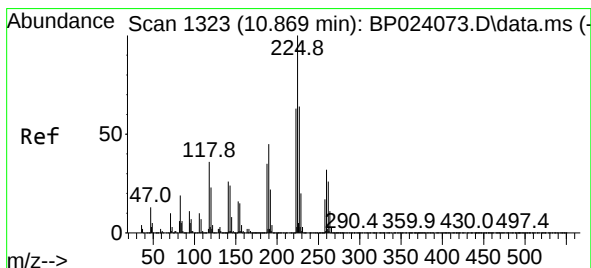
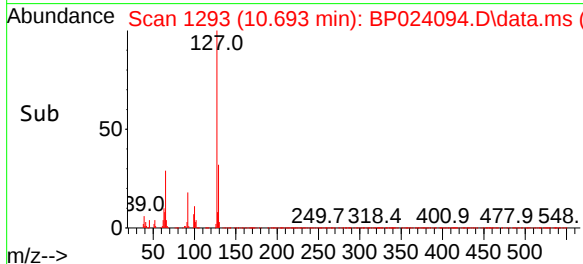
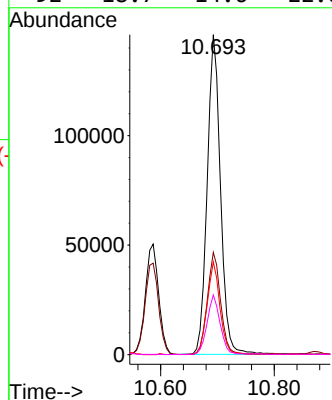
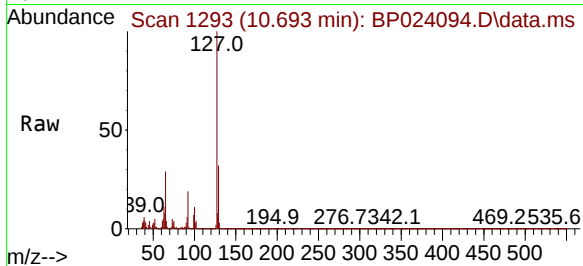




#33
4-Chloroaniline
Concen: 8.296 ng
RT: 10.693 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP024094.D
Acq: 19 Feb 2025 11:54

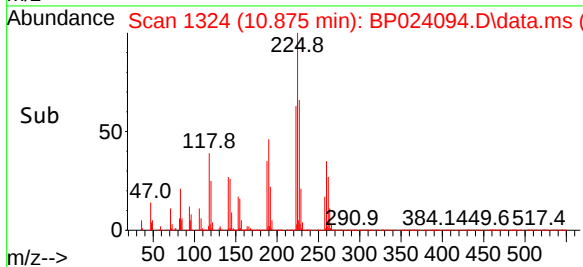
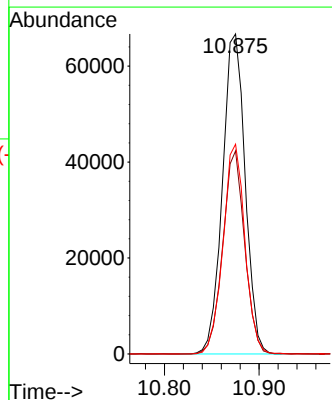
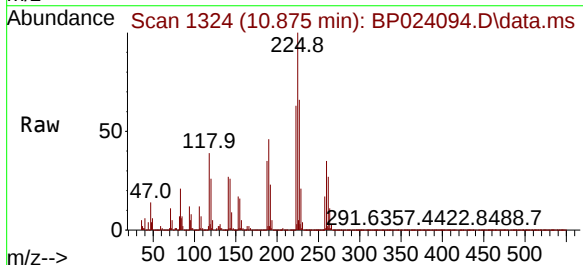
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

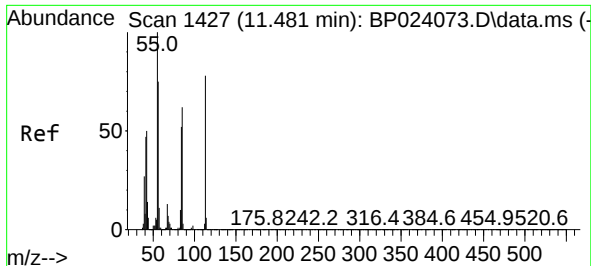
Tgt Ion:	127	Resp:	236516
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.4	38.0
65	29.0	21.3	31.9
92	18.7	14.6	22.0



#34
Hexachlorobutadiene
Concen: 7.633 ng
RT: 10.875 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BP024094.D
Acq: 19 Feb 2025 11:54

Tgt Ion:	225	Resp:	110995
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.5	75.7
227	65.5	51.3	76.9

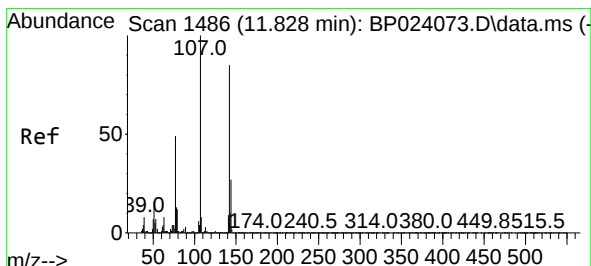
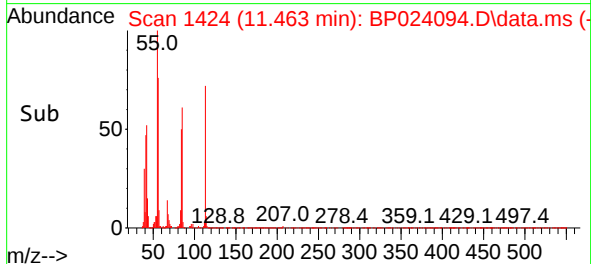
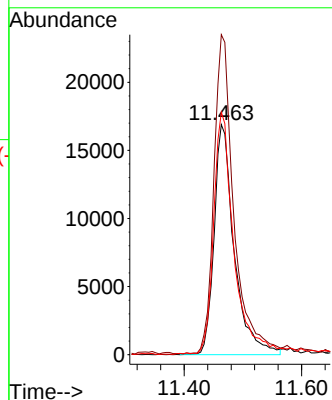
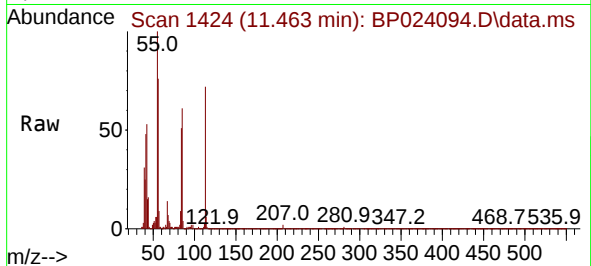




#35
Caprolactam
Concen: 10.373 ng
RT: 11.463 min Scan# 1424
Delta R.T. -0.018 min
Lab File: BP024094.D
Acq: 19 Feb 2025 11:54

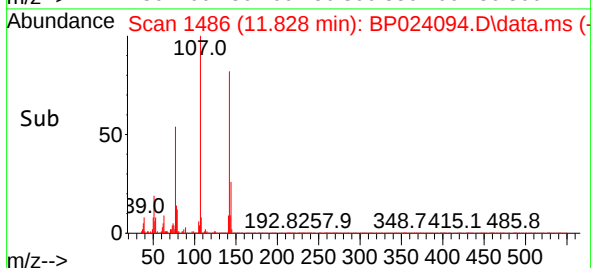
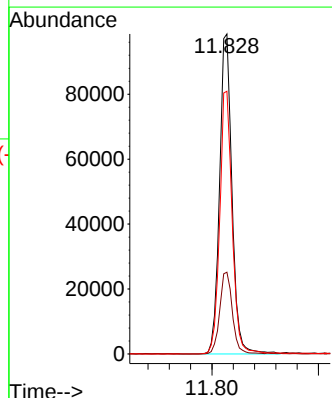
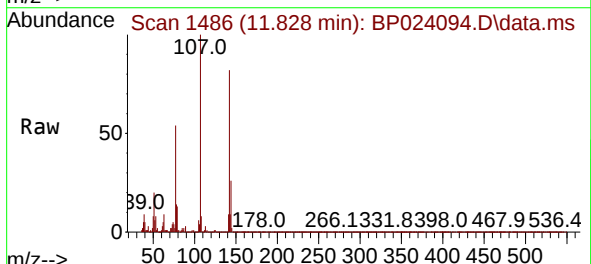
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

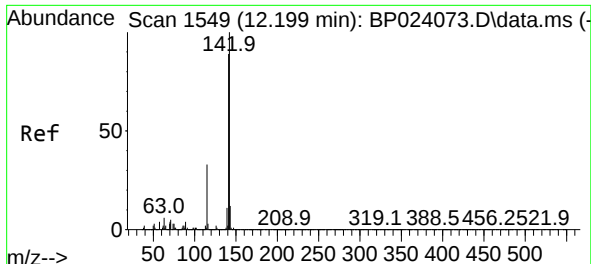
Tgt Ion:113 Resp: 40077
Ion Ratio Lower Upper
113 100
55 139.1 108.8 148.8
56 105.4 76.5 116.5



#36
4-Chloro-3-methylphenol
Concen: 7.064 ng
RT: 11.828 min Scan# 1486
Delta R.T. 0.000 min
Lab File: BP024094.D
Acq: 19 Feb 2025 11:54

Tgt Ion:107 Resp: 159122
Ion Ratio Lower Upper
107 100
144 25.6 21.8 32.8
142 82.1 67.8 101.8

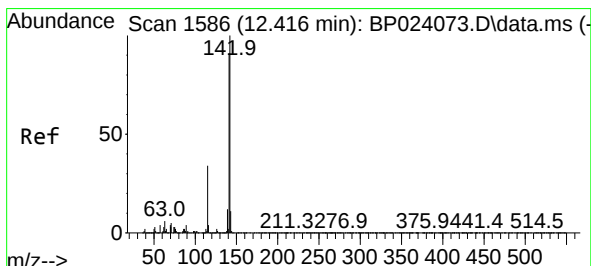
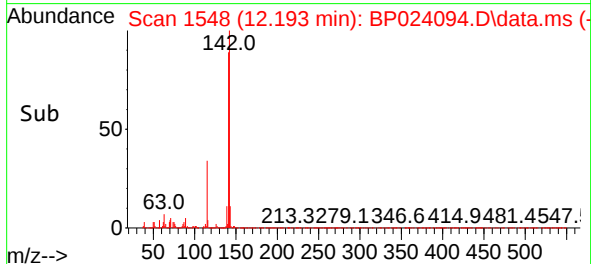
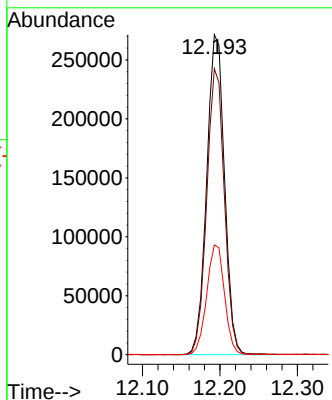
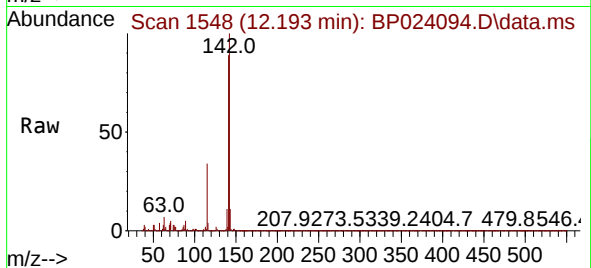




#37
2-Methylnaphthalene
Concen: 8.070 ng
RT: 12.193 min Scan# 1548
Delta R.T. -0.006 min
Lab File: BP024094.D
Acq: 19 Feb 2025 11:54

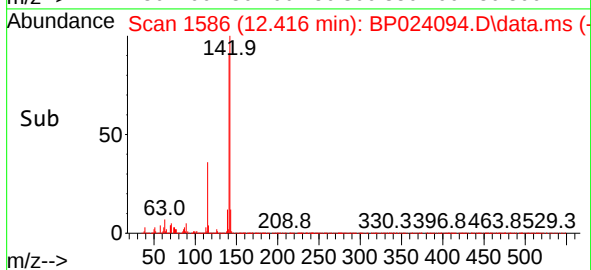
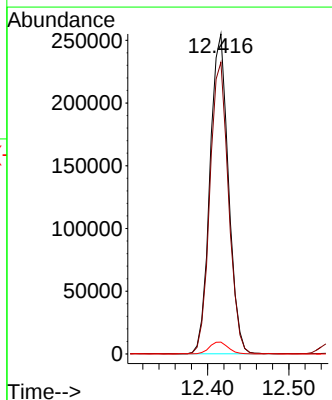
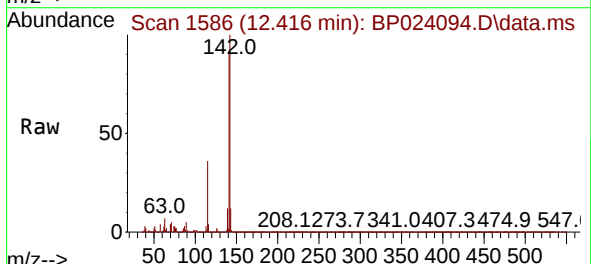
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT1-2025

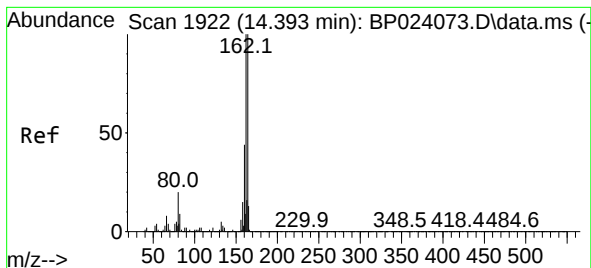
Tgt Ion:142 Resp: 434031
Ion Ratio Lower Upper
142 100
141 89.3 71.2 106.8
115 34.3 26.5 39.7



#38
1-Methylnaphthalene
Concen: 7.687 ng
RT: 12.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BP024094.D
Acq: 19 Feb 2025 11:54

Tgt Ion:142 Resp: 402231
Ion Ratio Lower Upper
142 100
141 91.2 73.0 109.6
116 3.7 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.387 min Scan# 1921

Delta R.T. -0.006 min

Lab File: BP024094.D

Acq: 19 Feb 2025 11:54

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

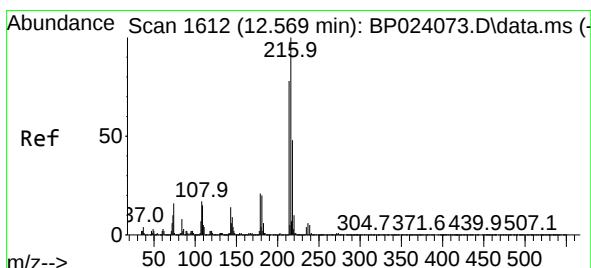
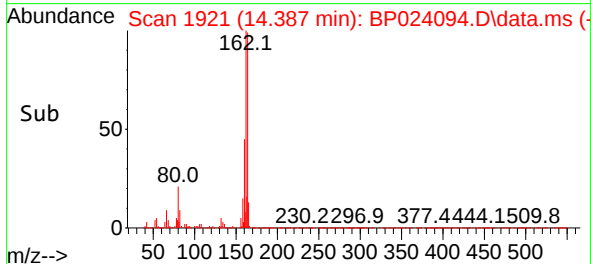
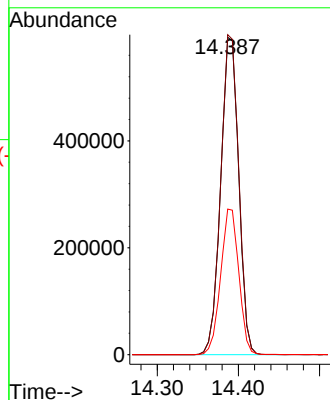
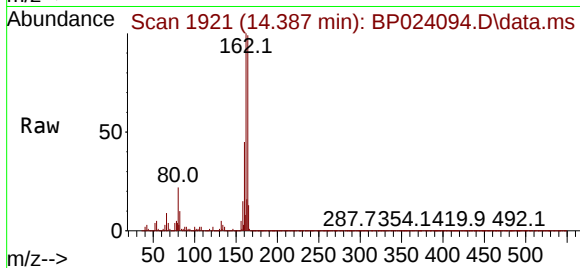
Tgt Ion:164 Resp: 917108

Ion Ratio Lower Upper

164 100

162 100.9 80.1 120.1

160 45.9 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 7.631 ng

RT: 12.569 min Scan# 1612

Delta R.T. 0.000 min

Lab File: BP024094.D

Acq: 19 Feb 2025 11:54

Tgt Ion:216 Resp: 215024

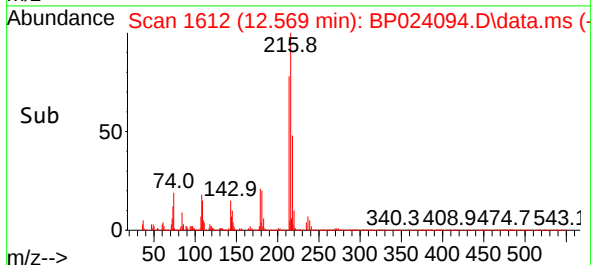
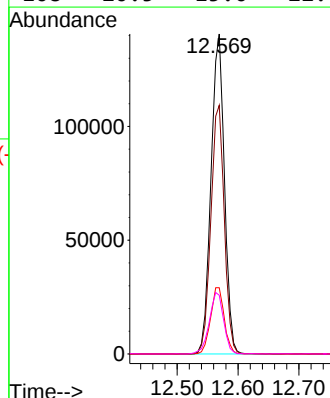
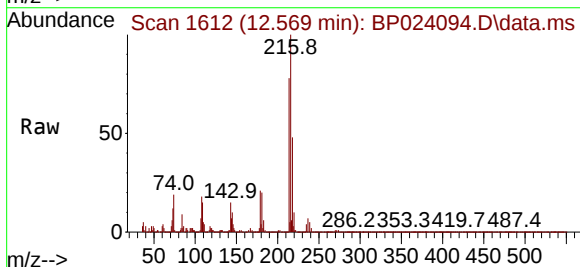
Ion Ratio Lower Upper

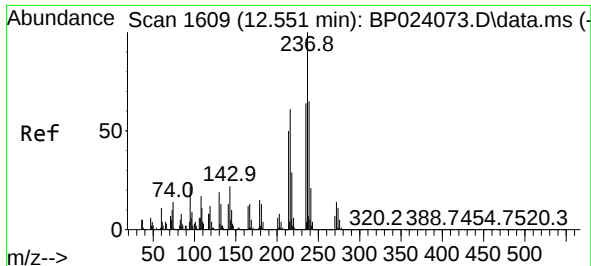
216 100

214 77.7 62.7 94.1

179 21.2 16.6 25.0

108 20.5 15.0 22.6

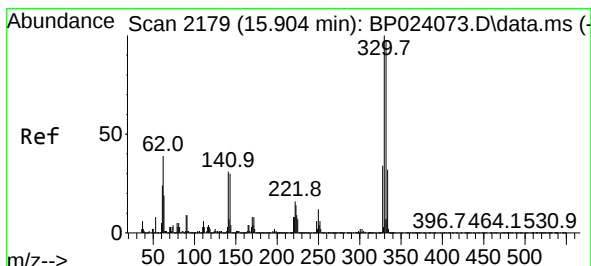
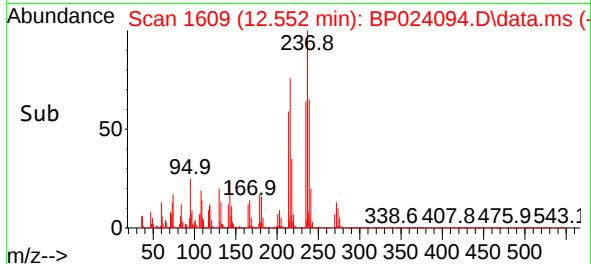
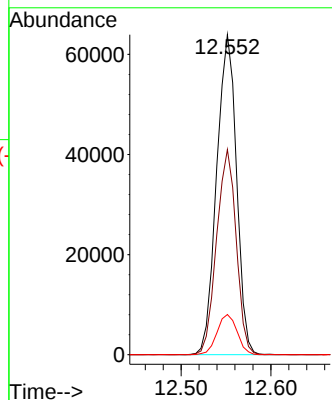
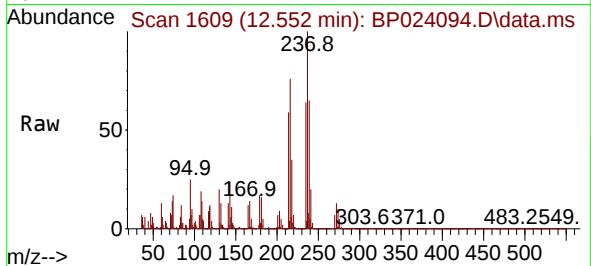




#41
Hexachlorocyclopentadiene
Concen: 9.375 ng
RT: 12.552 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP024094.D
Acq: 19 Feb 2025 11:54

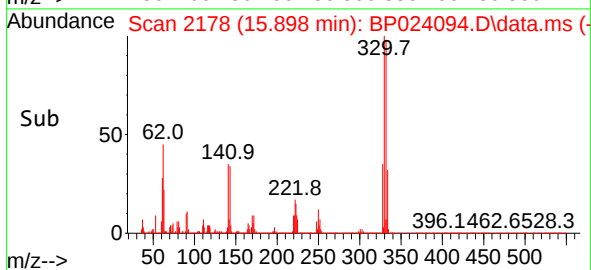
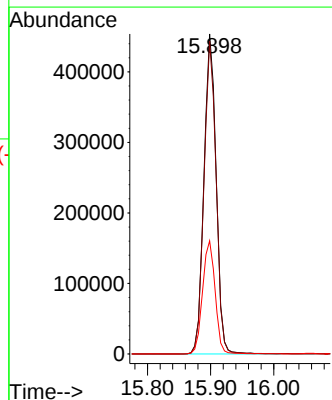
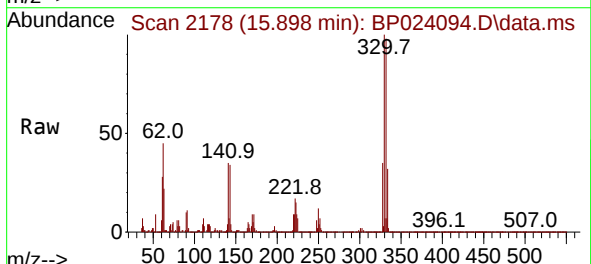
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

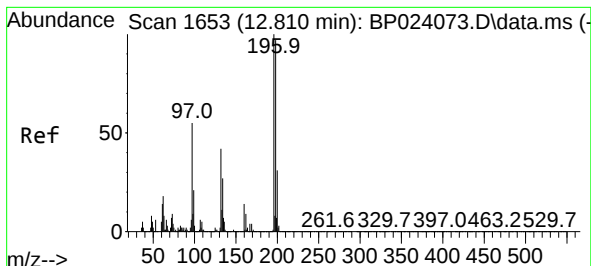
Tgt Ion:	237	Resp:	98305
Ion	Ratio	Lower	Upper
237	100		
235	64.1	43.5	83.5
272	12.5	0.0	33.7



#42
2,4,6-Tribromophenol
Concen: 54.289 ng
RT: 15.898 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BP024094.D
Acq: 19 Feb 2025 11:54

Tgt Ion:	330	Resp:	609858
Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.0	115.4
141	36.4	28.3	42.5





#43

2,4,6-Trichlorophenol

Concen: 6.523 ng

RT: 12.810 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP024094.D

Acq: 19 Feb 2025 11:54

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

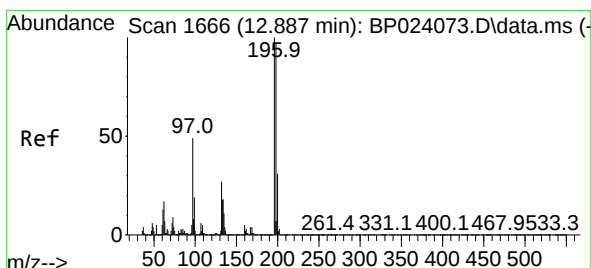
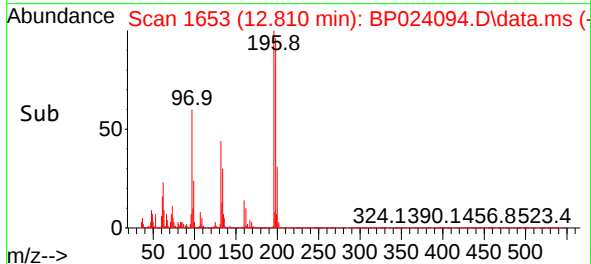
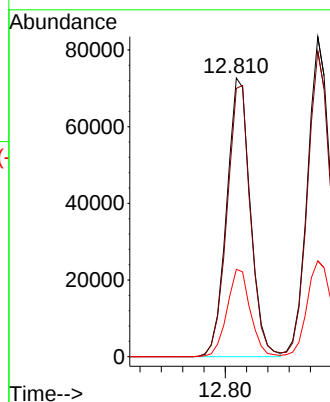
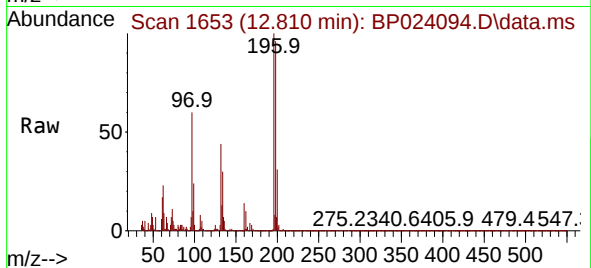
Tgt Ion:196 Resp: 112095

Ion Ratio Lower Upper

196 100

198 96.3 77.8 116.6

200 31.3 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 6.731 ng

RT: 12.887 min Scan# 1666

Delta R.T. 0.000 min

Lab File: BP024094.D

Acq: 19 Feb 2025 11:54

Tgt Ion:196 Resp: 126510

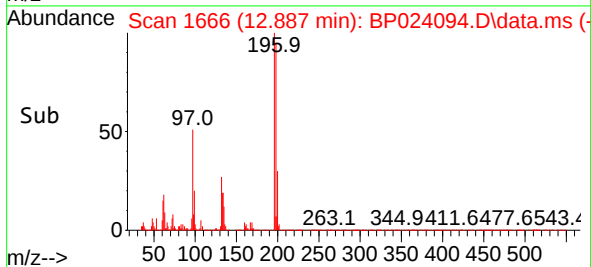
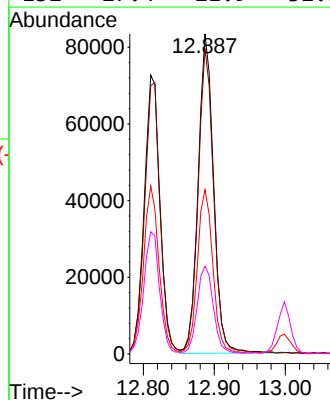
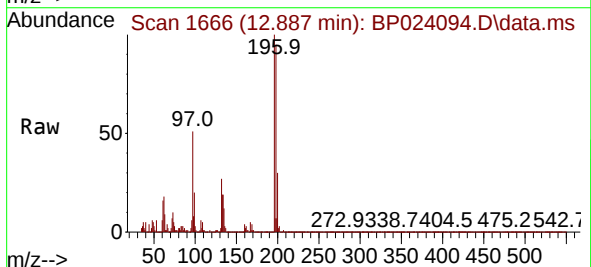
Ion Ratio Lower Upper

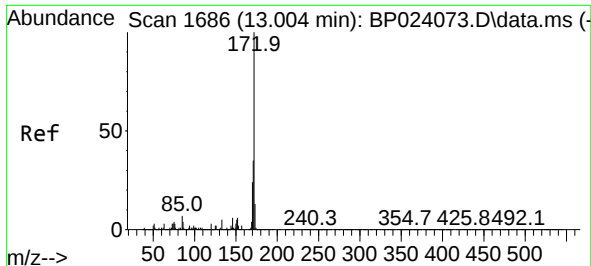
196 100

198 95.5 77.4 116.2

97 51.3 39.0 58.4

132 27.4 21.9 32.9

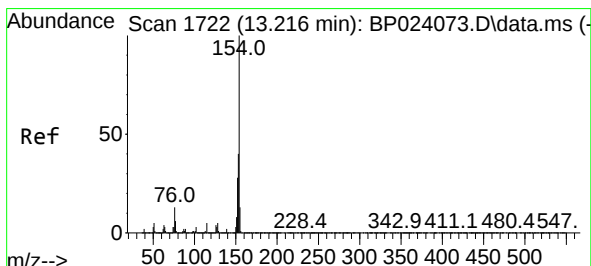
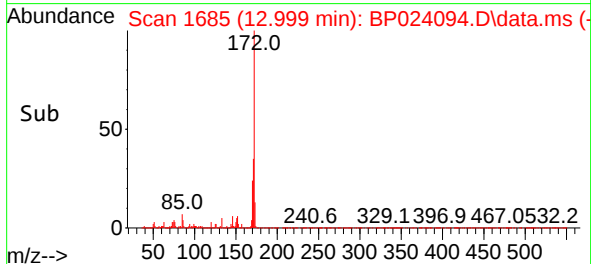
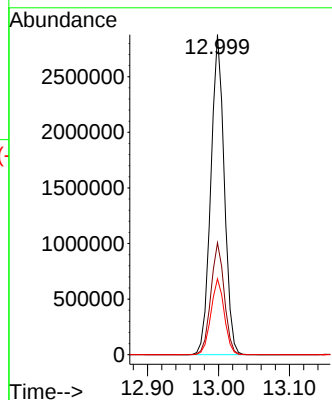
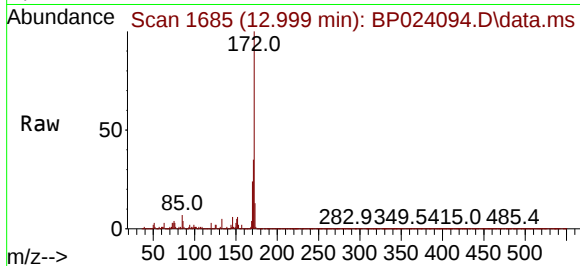




#45
2-Fluorobiphenyl
Concen: 57.723 ng
RT: 12.999 min Scan# 1685
Delta R.T. -0.006 min
Lab File: BP024094.D
Acq: 19 Feb 2025 11:54

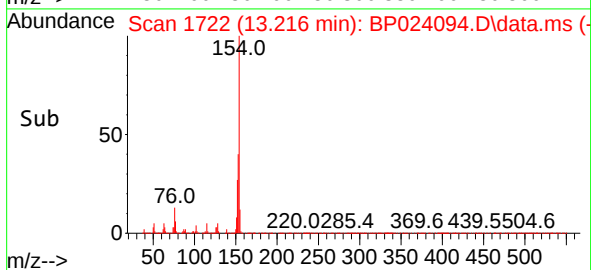
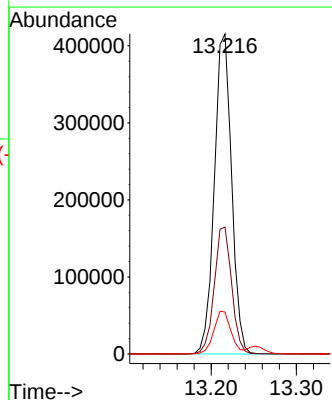
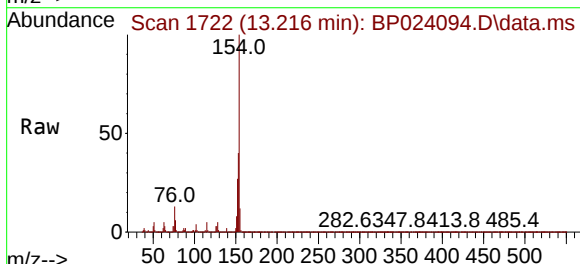
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

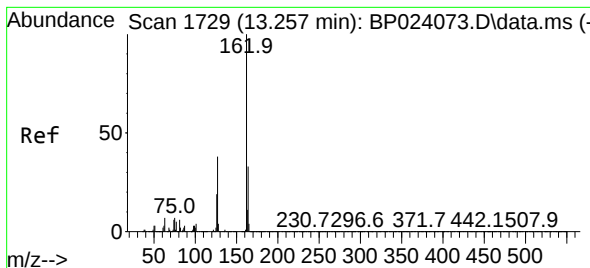
Tgt Ion:172 Resp: 3786734
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.2
170 23.7 19.0 28.6



#46
1,1'-Biphenyl
Concen: 8.203 ng
RT: 13.216 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BP024094.D
Acq: 19 Feb 2025 11:54

Tgt Ion:154 Resp: 584560
Ion Ratio Lower Upper
154 100
153 39.6 20.0 60.0
76 13.1 0.0 32.6





#47

2-Chloronaphthalene

Concen: 7.917 ng

RT: 13.252 min Scan# 1728

Delta R.T. -0.006 min

Lab File: BP024094.D

Acq: 19 Feb 2025 11:54

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

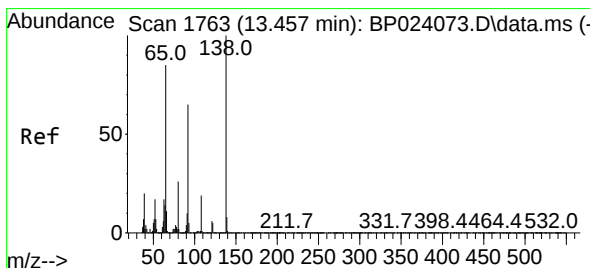
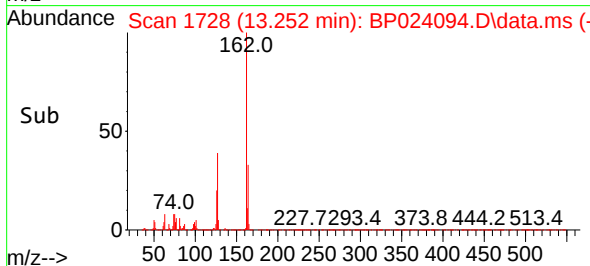
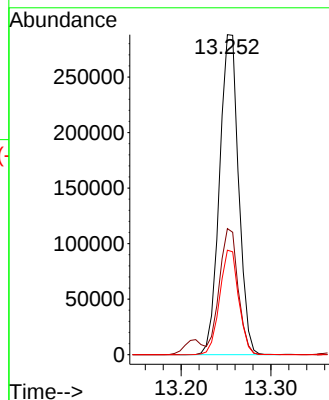
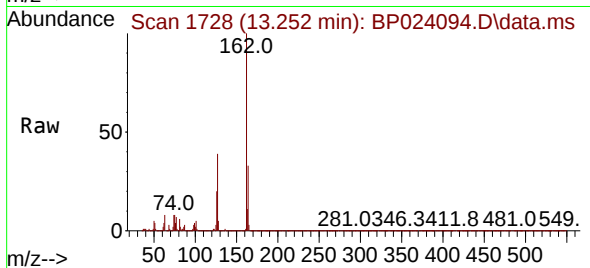
Tgt Ion:162 Resp: 426503

Ion Ratio Lower Upper

162 100

127 39.4 30.7 46.1

164 32.7 26.6 39.8



#48

2-Nitroaniline

Concen: 7.130 ng

RT: 13.457 min Scan# 1763

Delta R.T. 0.000 min

Lab File: BP024094.D

Acq: 19 Feb 2025 11:54

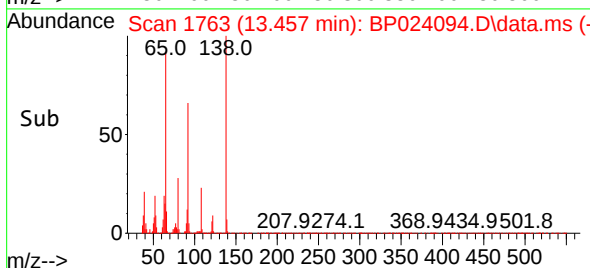
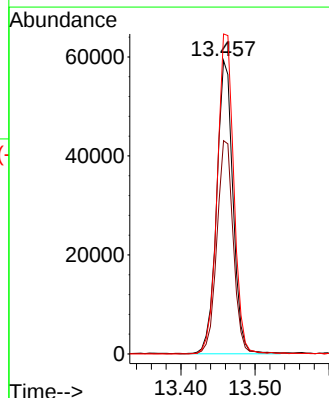
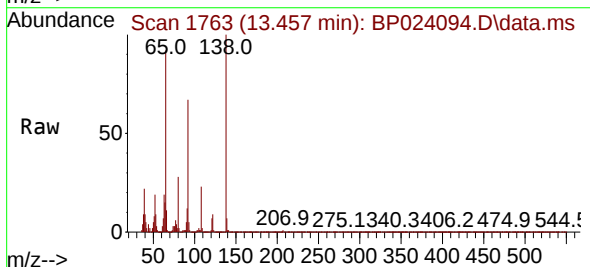
Tgt Ion: 65 Resp: 90738

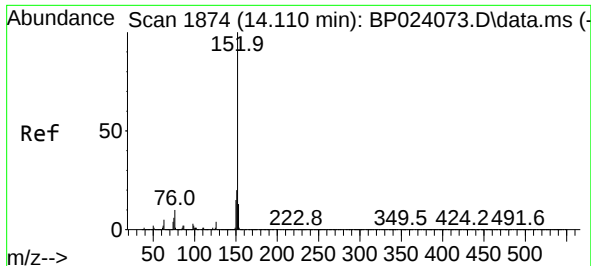
Ion Ratio Lower Upper

65 100

92 72.7 61.7 92.5

138 109.0 94.6 142.0

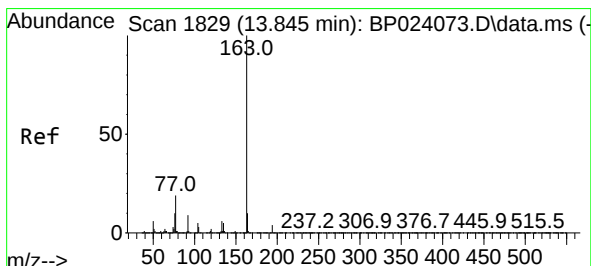
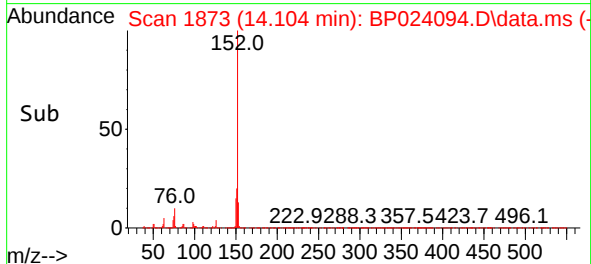
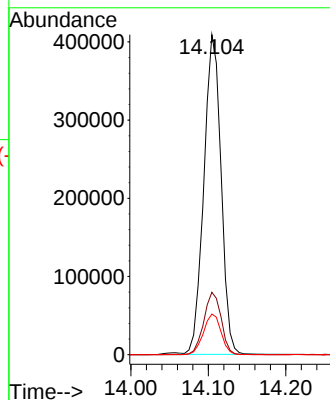
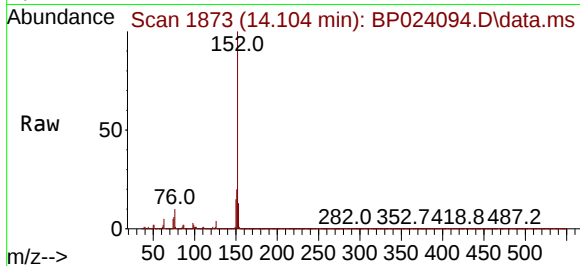




#49
Acenaphthylene
Concen: 7.938 ng
RT: 14.104 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BP024094.D
Acq: 19 Feb 2025 11:54

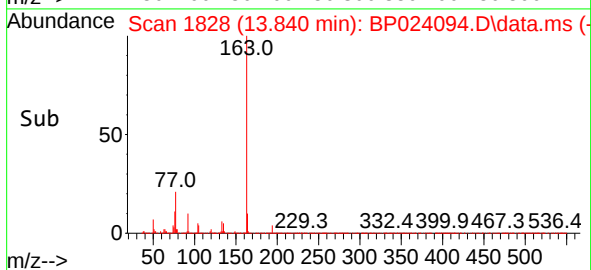
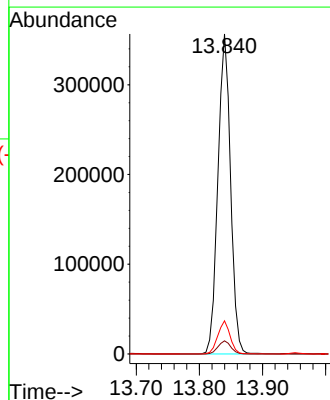
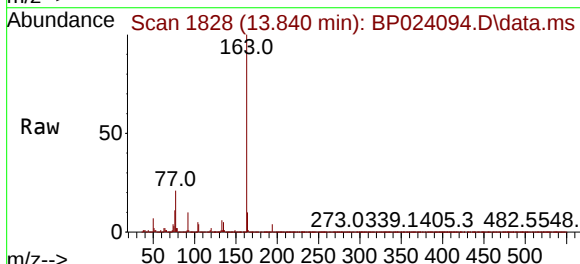
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

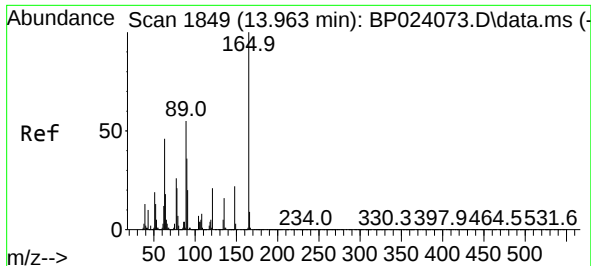
Tgt Ion:152 Resp: 630090
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.8
153 12.7 10.7 16.1



#50
Dimethylphthalate
Concen: 7.658 ng
RT: 13.840 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BP024094.D
Acq: 19 Feb 2025 11:54

Tgt Ion:163 Resp: 495401
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.3 8.1 12.1

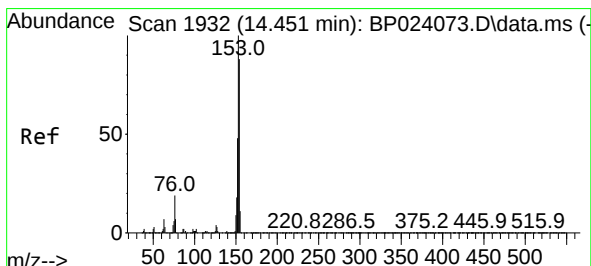
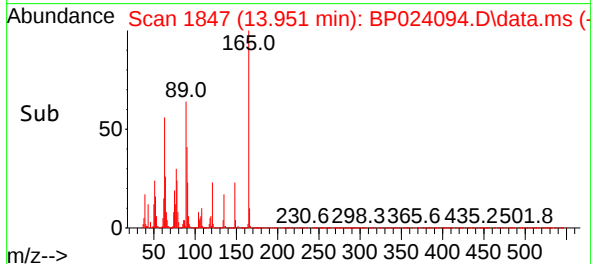
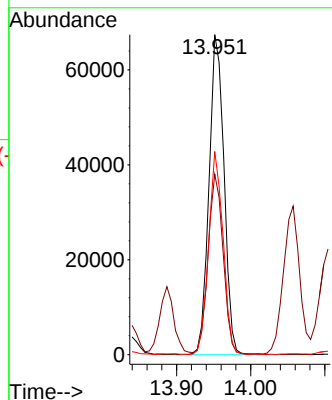
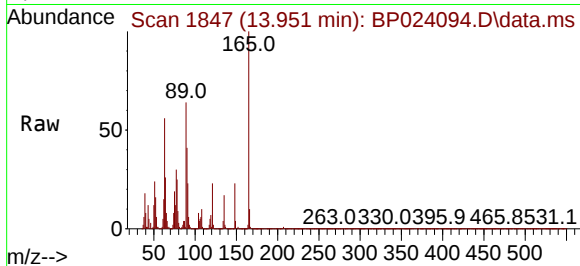




#51
2,6-Dinitrotoluene
Concen: 7.177 ng
RT: 13.951 min Scan# 1847
Delta R.T. -0.012 min
Lab File: BP024094.D
Acq: 19 Feb 2025 11:54

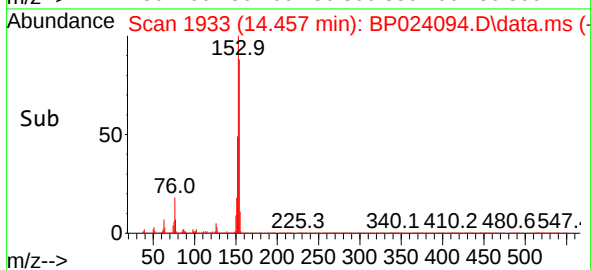
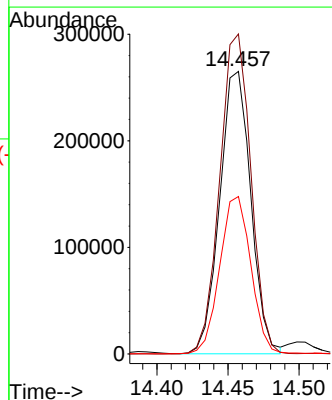
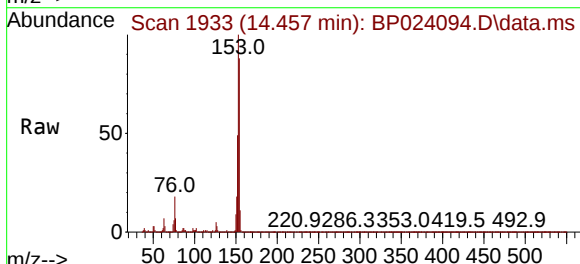
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

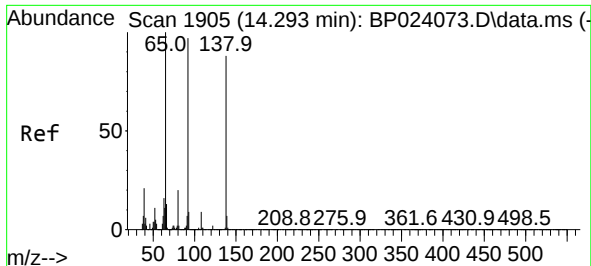
Tgt Ion:	165	Resp:	94579
Ion Ratio	Lower	Upper	
165	100		
63	56.4	40.1	60.1
89	63.5	44.2	66.4



#52
Acenaphthene
Concen: 7.893 ng
RT: 14.457 min Scan# 1933
Delta R.T. 0.006 min
Lab File: BP024094.D
Acq: 19 Feb 2025 11:54

Tgt Ion:	154	Resp:	403409
Ion Ratio	Lower	Upper	
154	100		
153	113.2	90.6	135.8
152	55.7	43.6	65.4

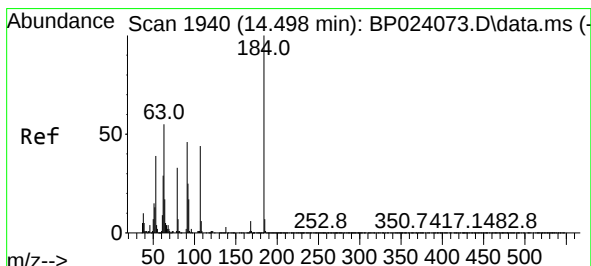
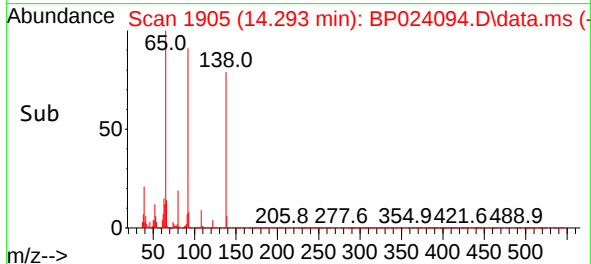
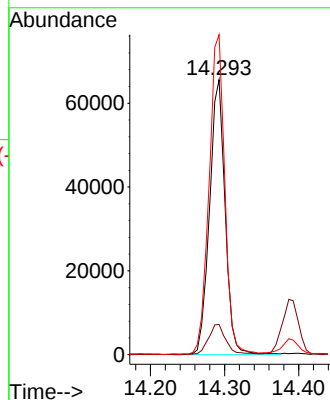
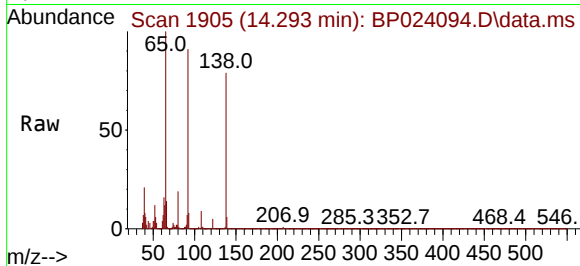




#53
3-Nitroaniline
Concen: 6.801 ng
RT: 14.293 min Scan# 1905
Delta R.T. 0.000 min
Lab File: BP024094.D
Acq: 19 Feb 2025 11:54

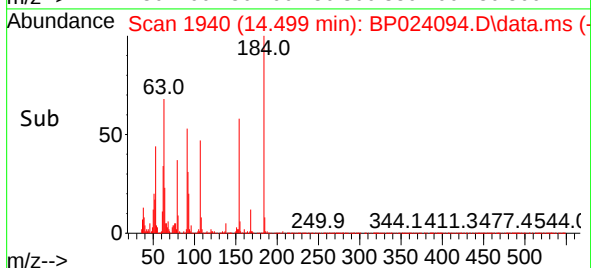
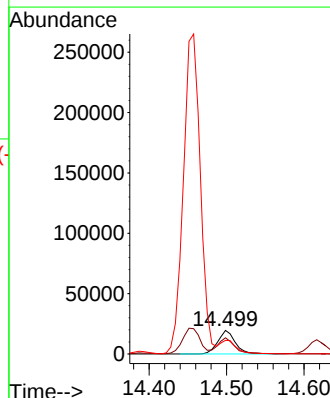
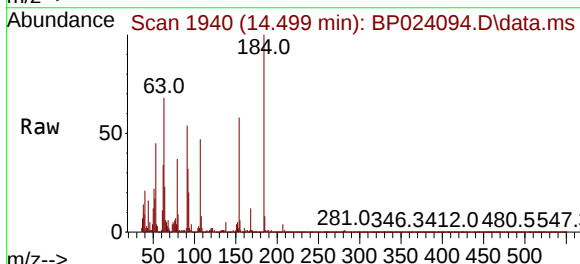
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

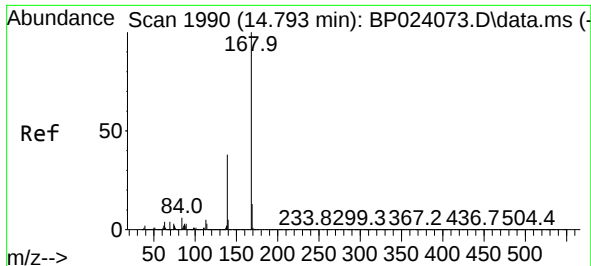
Tgt Ion:138 Resp: 95636
Ion Ratio Lower Upper
138 100
108 11.0 7.8 11.8
92 116.4 88.4 132.6



#54
2,4-Dinitrophenol
Concen: 10.929 ng
RT: 14.499 min Scan# 1940
Delta R.T. 0.001 min
Lab File: BP024094.D
Acq: 19 Feb 2025 11:54

Tgt Ion:184 Resp: 30309
Ion Ratio Lower Upper
184 100
63 68.5 49.4 74.0
154 57.9 49.2 73.8

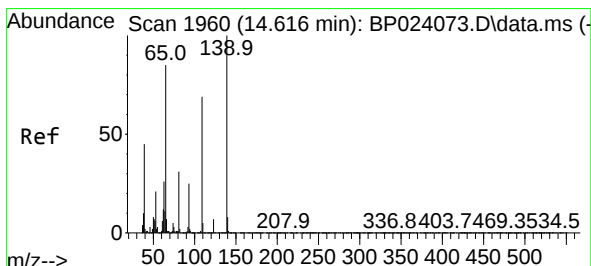
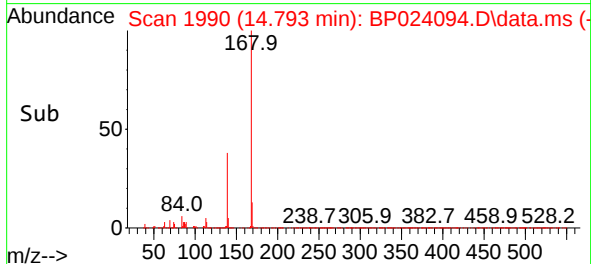
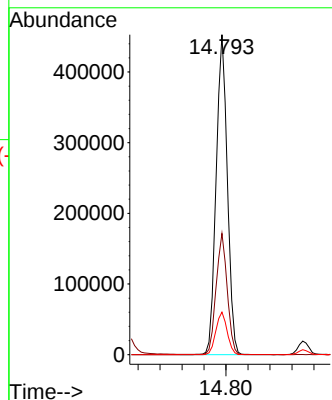
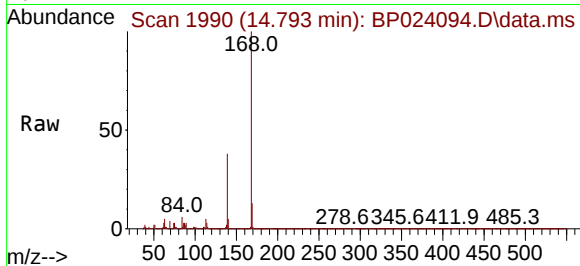




#55
Dibenzenofuran
Concen: 7.717 ng
RT: 14.793 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BP024094.D
Acq: 19 Feb 2025 11:54

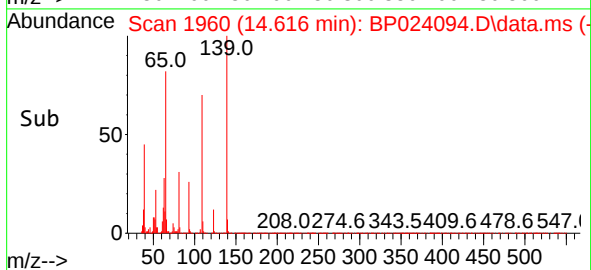
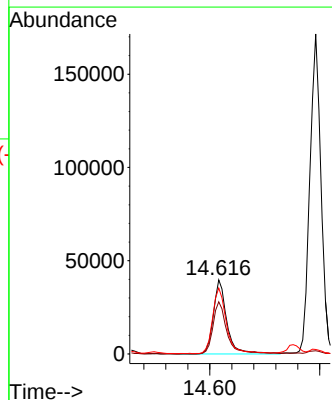
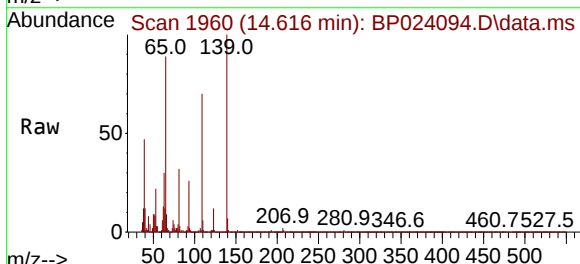
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

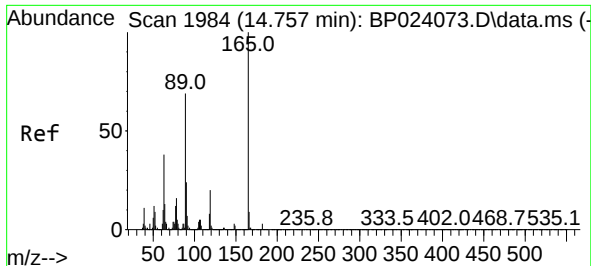
Tgt Ion:168 Resp: 640791
Ion Ratio Lower Upper
168 100
139 37.9 30.2 45.2
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 5.531 ng
RT: 14.616 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BP024094.D
Acq: 19 Feb 2025 11:54

Tgt Ion:139 Resp: 67189
Ion Ratio Lower Upper
139 100
109 70.3 49.2 89.2
65 88.9 65.4 105.4

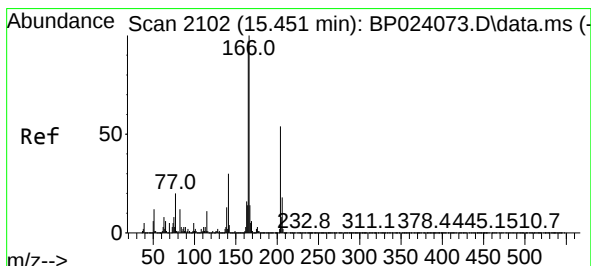
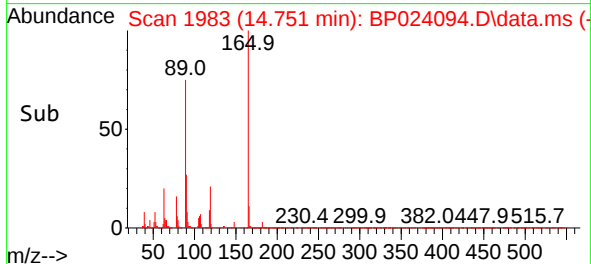
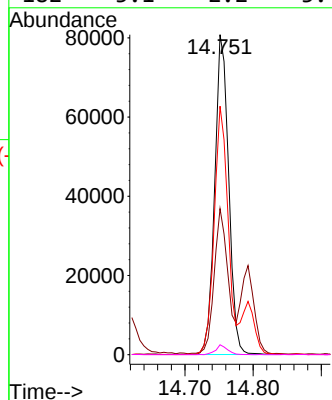
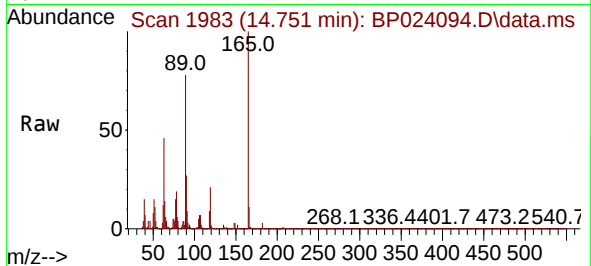




#57
2,4-Dinitrotoluene
Concen: 6.717 ng
RT: 14.751 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BP024094.D
Acq: 19 Feb 2025 11:54

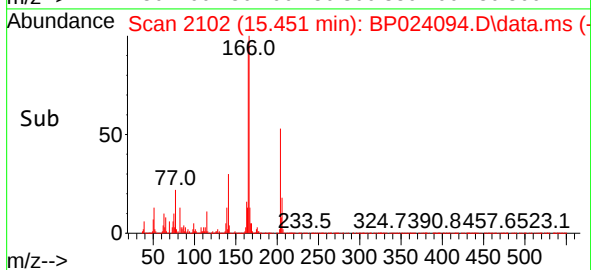
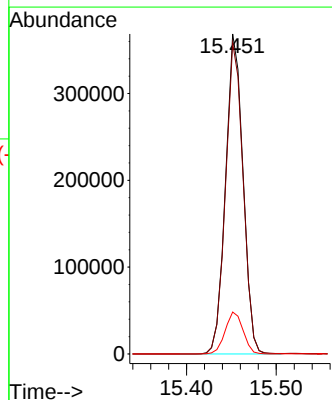
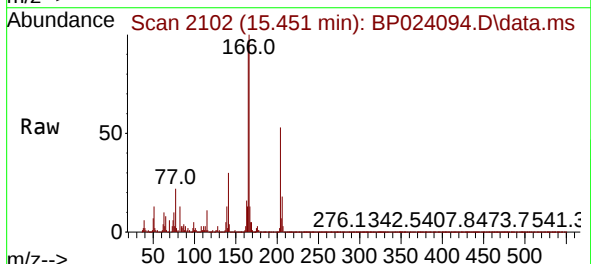
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT1-2025

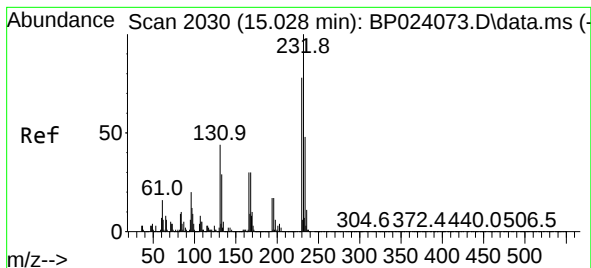
Tgt Ion:165 Resp: 114987
Ion Ratio Lower Upper
165 100
63 45.7 30.4 45.6#
89 77.7 54.8 82.2
182 3.1 2.2 3.4



#58
Fluorene
Concen: 7.682 ng
RT: 15.451 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BP024094.D
Acq: 19 Feb 2025 11:54

Tgt Ion:166 Resp: 498161
Ion Ratio Lower Upper
166 100
165 97.2 77.5 116.3
167 13.1 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 6.817 ng

RT: 15.022 min Scan# 2030

Delta R.T. -0.006 min

Lab File: BP024094.D

Acq: 19 Feb 2025 11:54

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

Tgt Ion:232 Resp: 111162

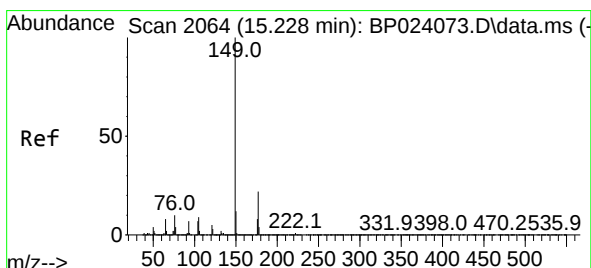
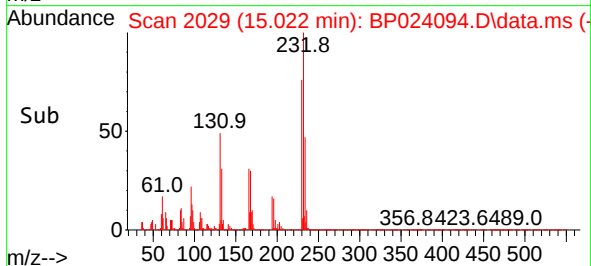
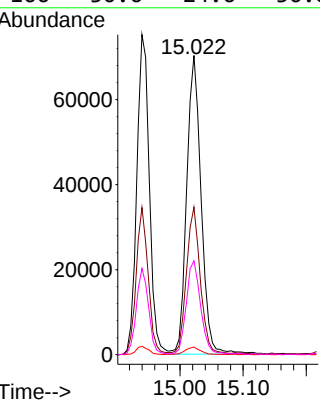
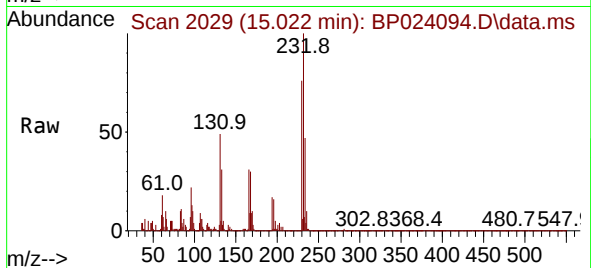
Ion Ratio Lower Upper

232 100

131 46.8 37.3 55.9

130 2.7 1.9 2.9

166 30.6 24.6 36.8



#60

Diethylphthalate

Concen: 7.470 ng

RT: 15.228 min Scan# 2064

Delta R.T. 0.000 min

Lab File: BP024094.D

Acq: 19 Feb 2025 11:54

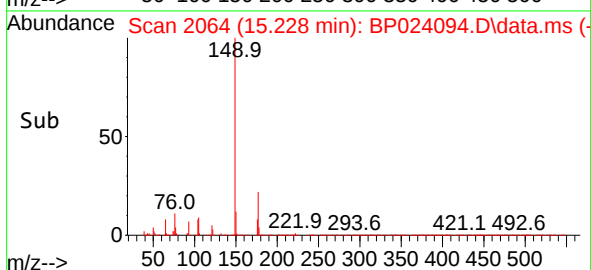
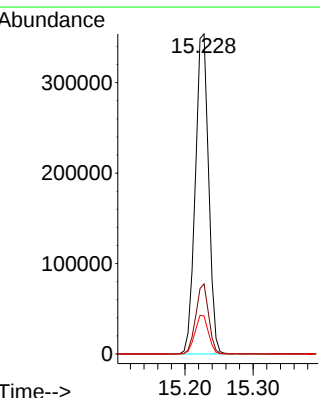
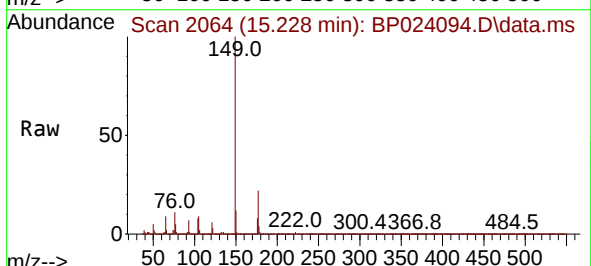
Tgt Ion:149 Resp: 479709

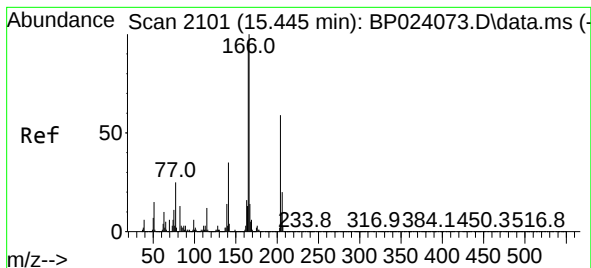
Ion Ratio Lower Upper

149 100

177 21.9 17.9 26.9

150 11.8 9.8 14.6

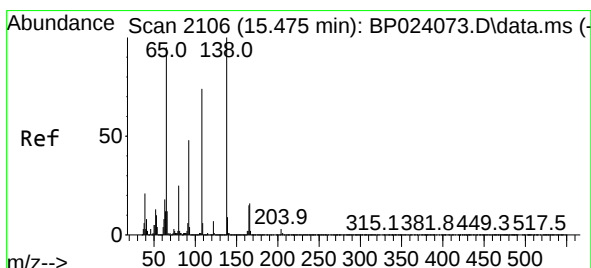
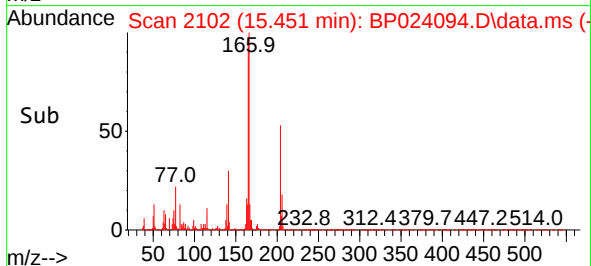
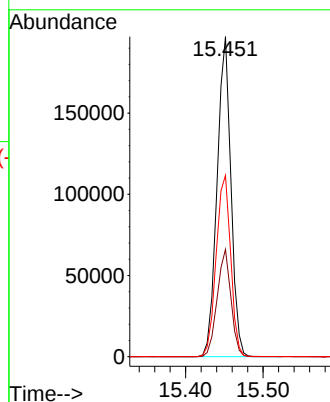
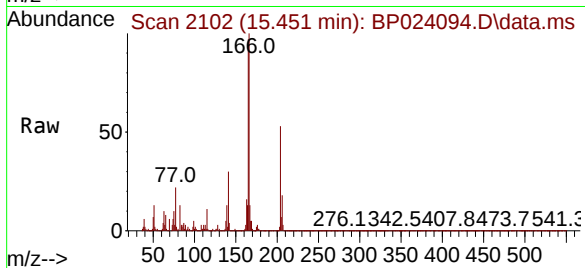




#61
4-Chlorophenyl-phenylether
Concen: 7.657 ng
RT: 15.451 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BP024094.D
Acq: 19 Feb 2025 11:54

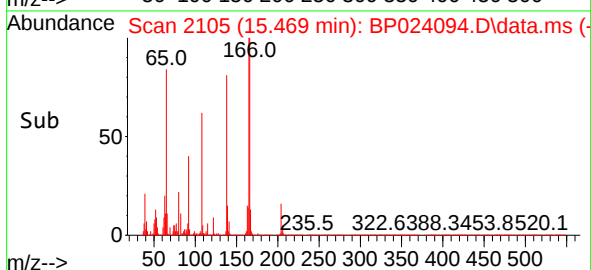
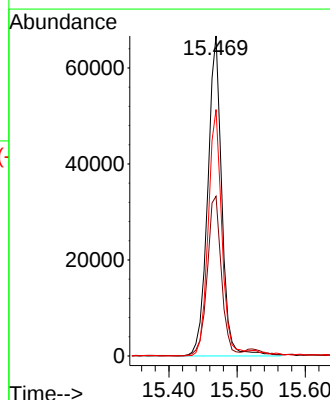
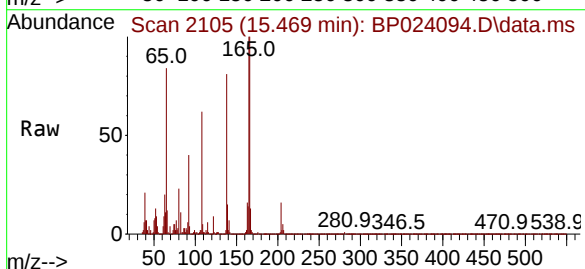
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

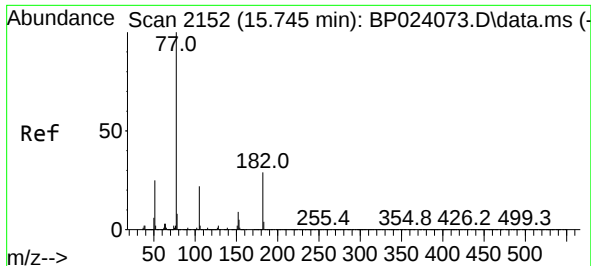
Tgt Ion:204 Resp: 244408
Ion Ratio Lower Upper
204 100
206 33.6 26.6 39.8
141 56.7 47.8 71.6



#62
4-Nitroaniline
Concen: 8.659 ng
RT: 15.469 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BP024094.D
Acq: 19 Feb 2025 11:54

Tgt Ion:138 Resp: 95993
Ion Ratio Lower Upper
138 100
92 49.9 28.3 68.3
108 77.0 54.0 94.0

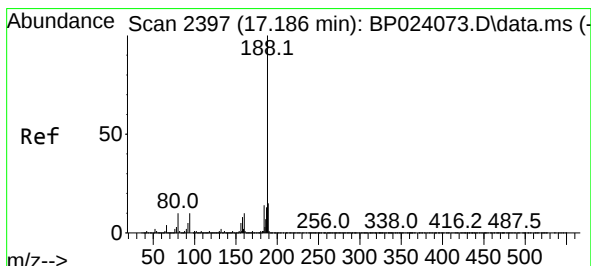
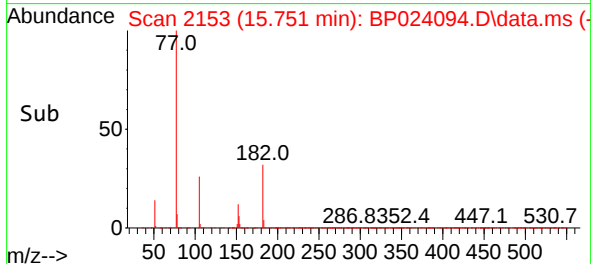
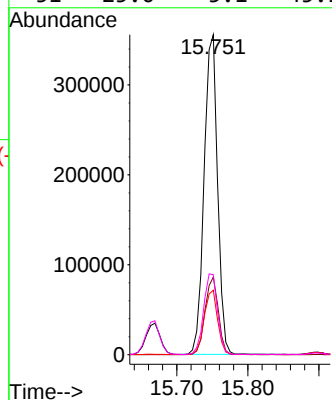
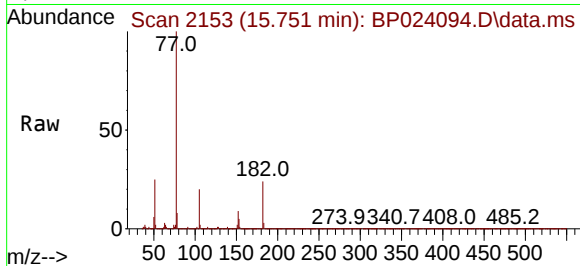




#63
Azobenzene
Concen: 7.796 ng
RT: 15.751 min Scan# 2152
Delta R.T. 0.006 min
Lab File: BP024094.D
Acq: 19 Feb 2025 11:54

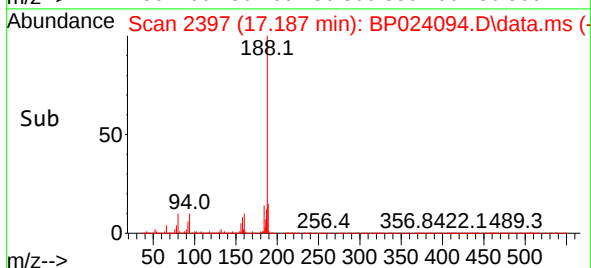
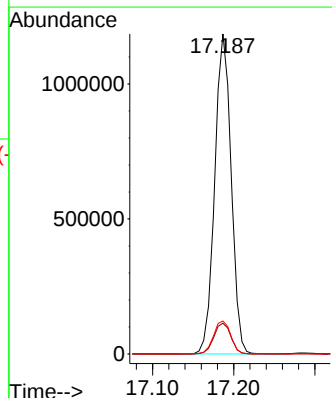
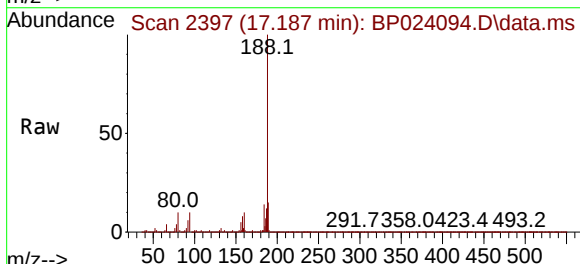
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

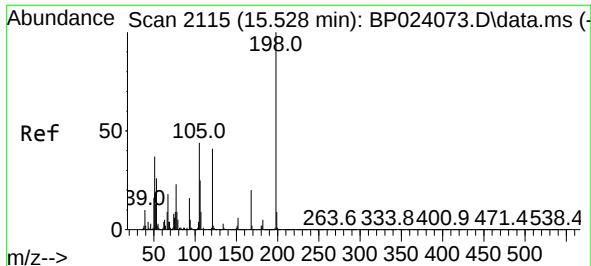
Tgt Ion: 77	Resp: 469127
Ion Ratio	Lower Upper
77 100	
182 24.3	8.5 48.5
105 20.1	1.8 41.8
51 25.0	5.1 45.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.187 min Scan# 2397
Delta R.T. 0.000 min
Lab File: BP024094.D
Acq: 19 Feb 2025 11:54

Tgt Ion:188	Resp: 1669074		
Ion Ratio	Lower	Upper	
188 100			
94 9.6	7.6	11.4	
80 10.3	8.2	12.2	

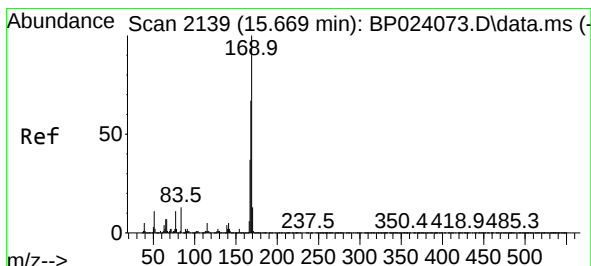
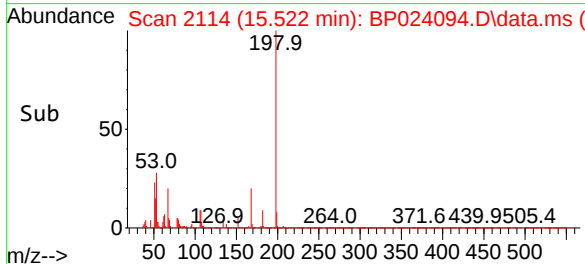
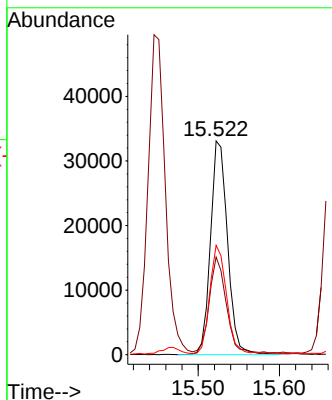
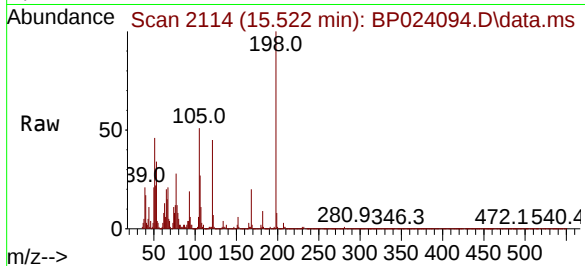




#65
4,6-Dinitro-2-methylphenol
Concen: 9.937 ng
RT: 15.522 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BP024094.D
Acq: 19 Feb 2025 11:54

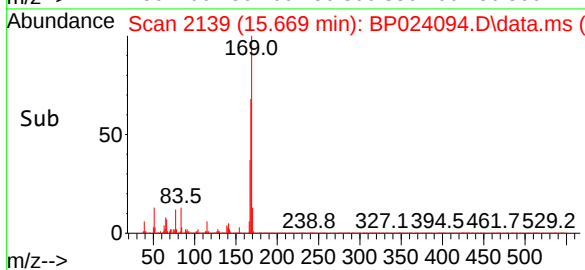
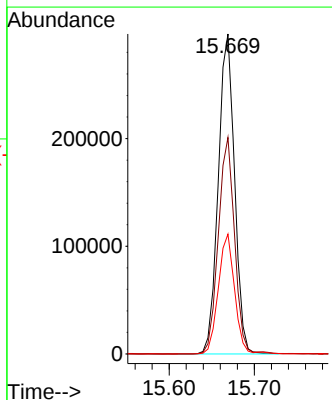
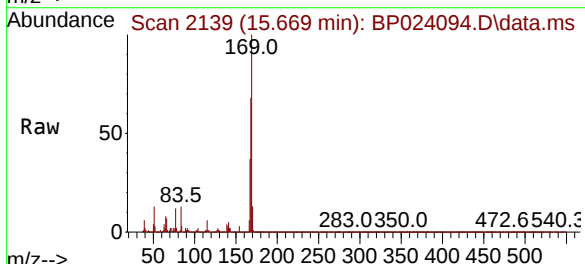
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT1-2025

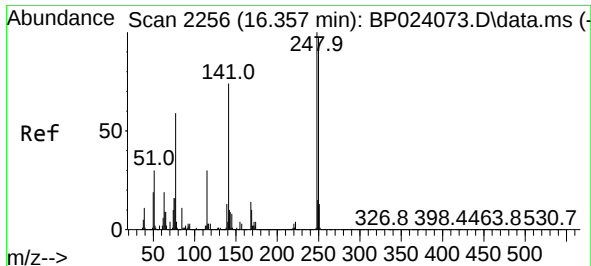
Tgt Ion:198 Resp: 48135
Ion Ratio Lower Upper
198 100
51 45.7 18.7 58.7
105 51.1 24.7 64.7



#66
n-Nitrosodiphenylamine
Concen: 7.605 ng
RT: 15.669 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BP024094.D
Acq: 19 Feb 2025 11:54

Tgt Ion:169 Resp: 395843
Ion Ratio Lower Upper
169 100
168 67.7 53.6 80.4
167 37.4 29.5 44.3

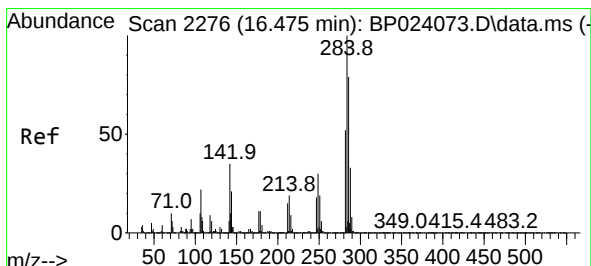
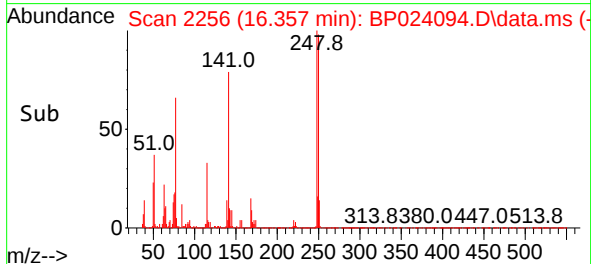
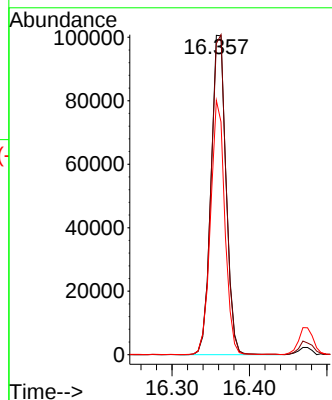
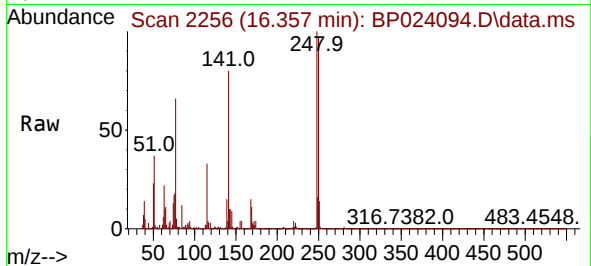




#67
4-Bromophenyl-phenylether
Concen: 7.238 ng
RT: 16.357 min Scan# 2256
Delta R.T. 0.000 min
Lab File: BP024094.D
Acq: 19 Feb 2025 11:54

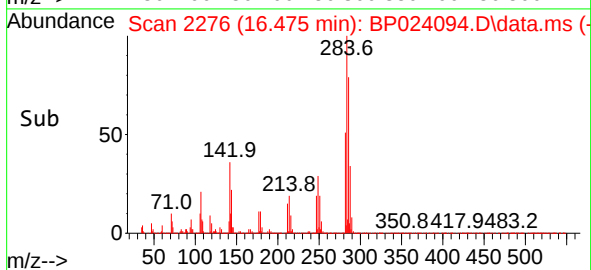
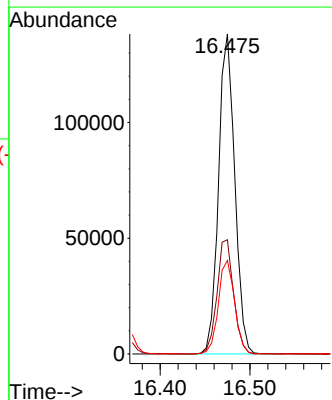
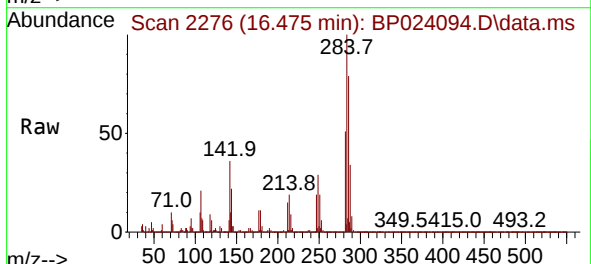
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

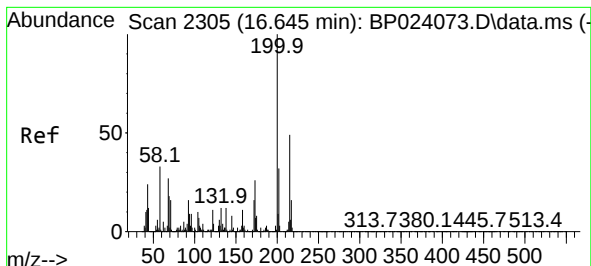
Tgt Ion:248 Resp: 135663
Ion Ratio Lower Upper
248 100
250 97.4 77.9 116.9
141 79.6 58.8 88.2



#68
Hexachlorobenzene
Concen: 7.856 ng
RT: 16.475 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BP024094.D
Acq: 19 Feb 2025 11:54

Tgt Ion:284 Resp: 173249
Ion Ratio Lower Upper
284 100
142 35.7 27.7 41.5
249 29.2 23.8 35.6





#69

Atrazine

Concen: 8.704 ng

RT: 16.640 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024094.D

Acq: 19 Feb 2025 11:54

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

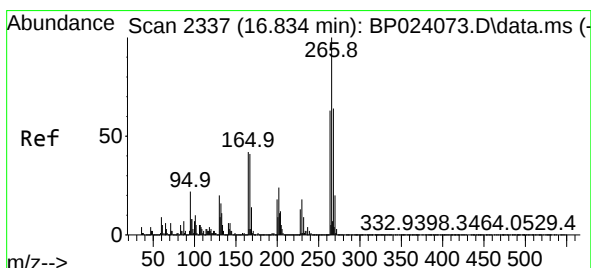
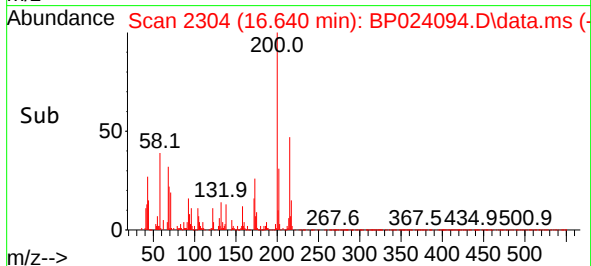
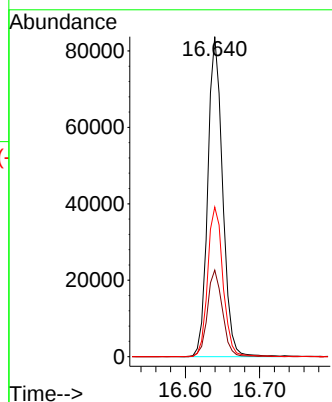
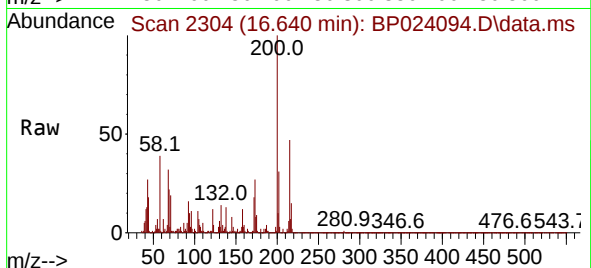
Tgt Ion:200 Resp: 116259

Ion Ratio Lower Upper

200 100

173 27.0 5.7 45.7

215 46.8 28.7 68.7



#70

Pentachlorophenol

Concen: 4.895 ng

RT: 16.834 min Scan# 2337

Delta R.T. -0.000 min

Lab File: BP024094.D

Acq: 19 Feb 2025 11:54

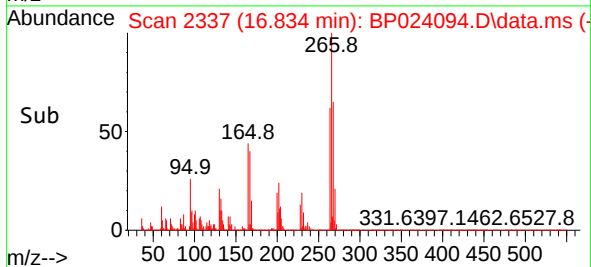
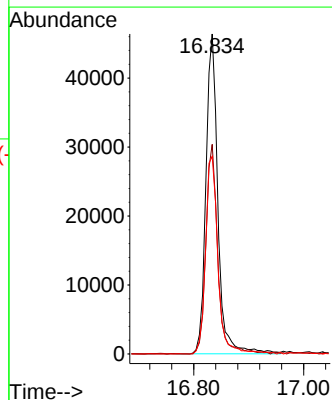
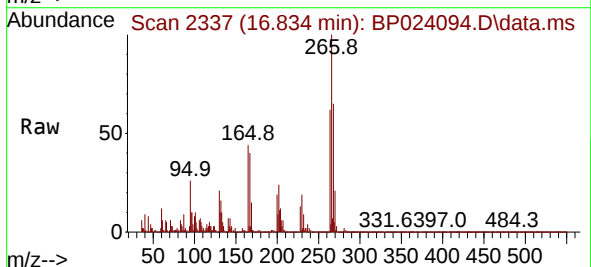
Tgt Ion:266 Resp: 70112

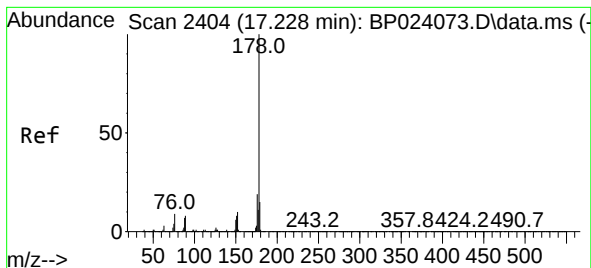
Ion Ratio Lower Upper

266 100

268 65.5 51.3 76.9

264 61.8 50.5 75.7





#71

Phenanthrene

Concen: 7.842 ng

RT: 17.228 min Scan# 2404

Delta R.T. 0.000 min

Lab File: BP024094.D

Acq: 19 Feb 2025 11:54

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

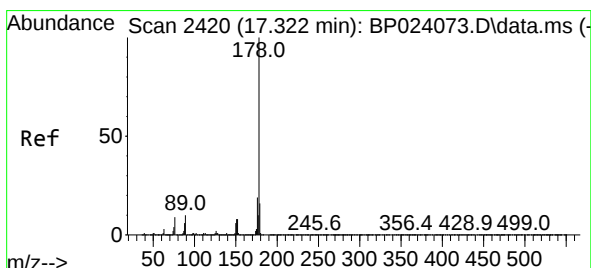
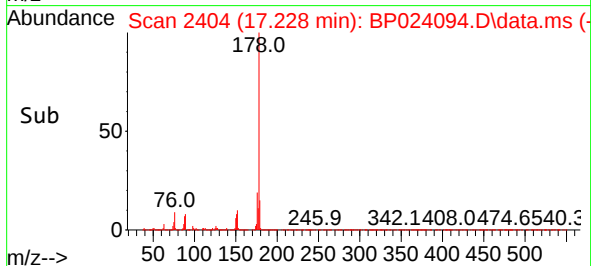
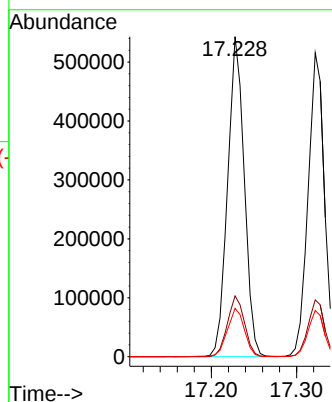
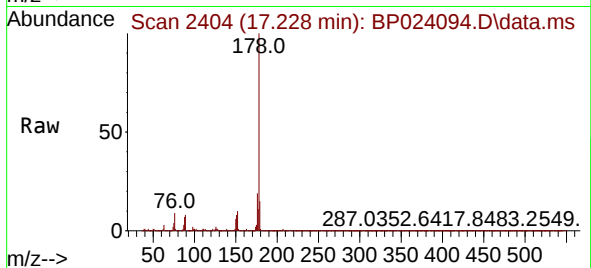
Tgt Ion:178 Resp: 737942

Ion Ratio Lower Upper

178 100

176 19.0 15.5 23.3

179 15.1 12.4 18.6



#72

Anthracene

Concen: 7.671 ng

RT: 17.322 min Scan# 2420

Delta R.T. 0.000 min

Lab File: BP024094.D

Acq: 19 Feb 2025 11:54

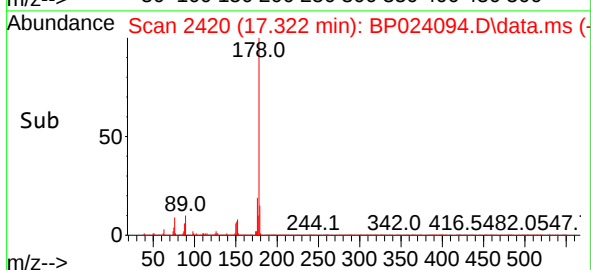
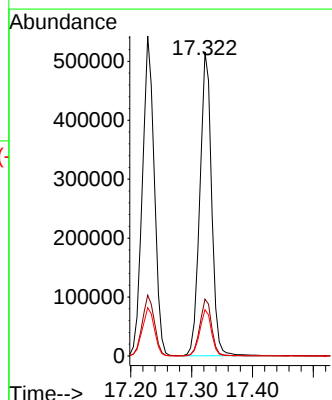
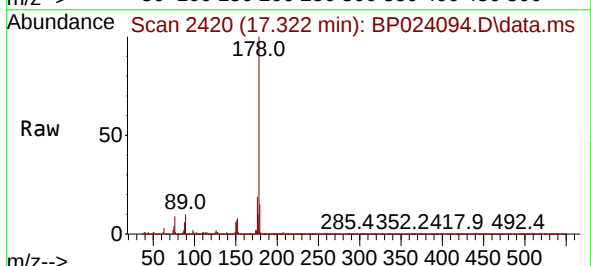
Tgt Ion:178 Resp: 691745

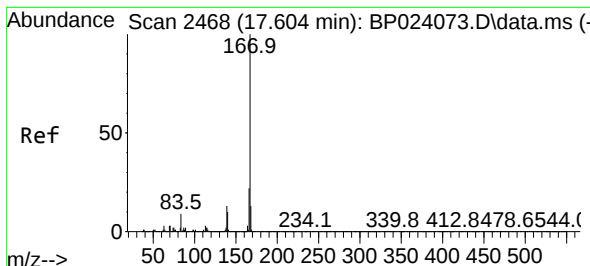
Ion Ratio Lower Upper

178 100

176 18.7 15.4 23.0

179 15.2 12.6 19.0





#73

Carbazole

Concen: 7.018 ng

RT: 17.604 min Scan# 2468

Delta R.T. 0.000 min

Lab File: BP024094.D

Acq: 19 Feb 2025 11:54

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

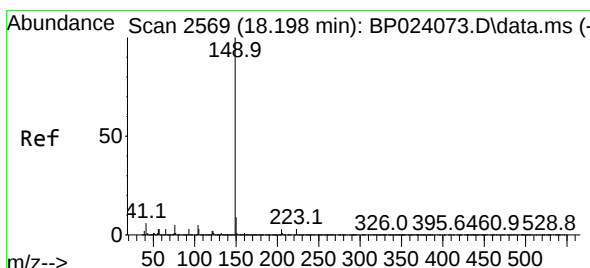
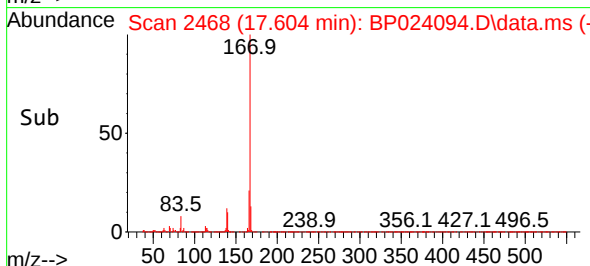
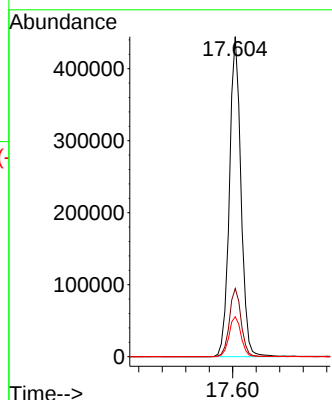
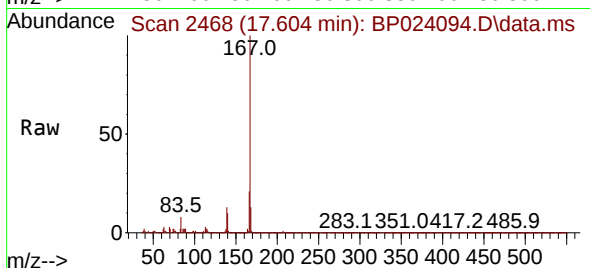
Tgt Ion:167 Resp: 602975

Ion Ratio Lower Upper

167 100

166 21.3 17.3 25.9

139 12.5 10.3 15.5



#74

Di-n-butylphthalate

Concen: 6.583 ng

RT: 18.192 min Scan# 2568

Delta R.T. -0.006 min

Lab File: BP024094.D

Acq: 19 Feb 2025 11:54

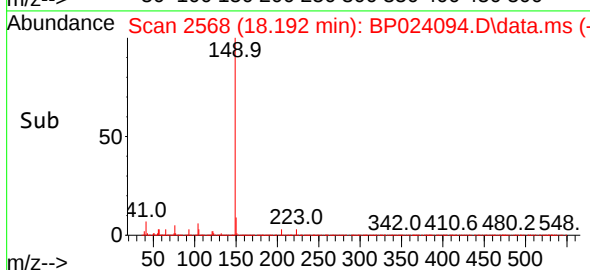
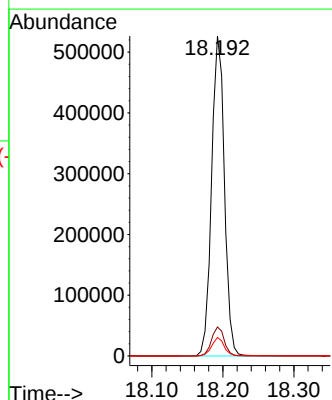
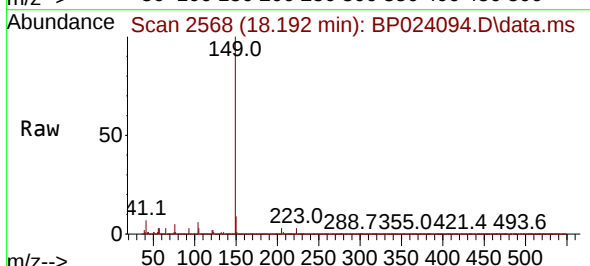
Tgt Ion:149 Resp: 659958

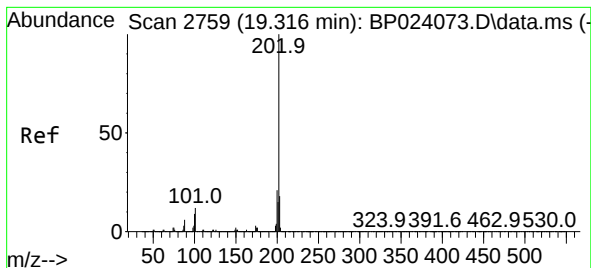
Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.2

104 5.8 4.2 6.2





#75

Fluoranthene

Concen: 6.860 ng

RT: 19.316 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP024094.D

Acq: 19 Feb 2025 11:54

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

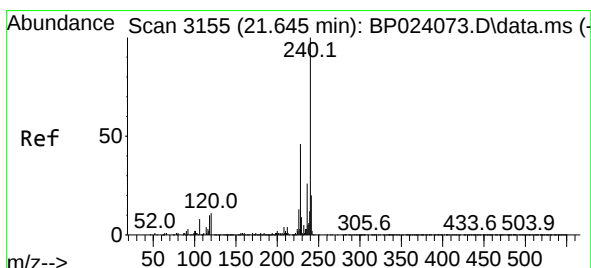
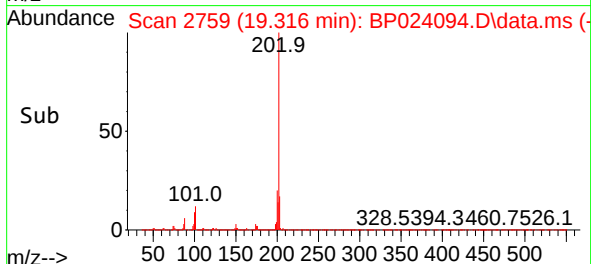
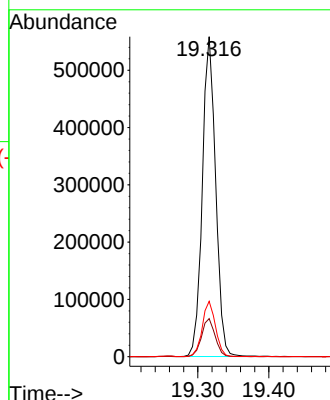
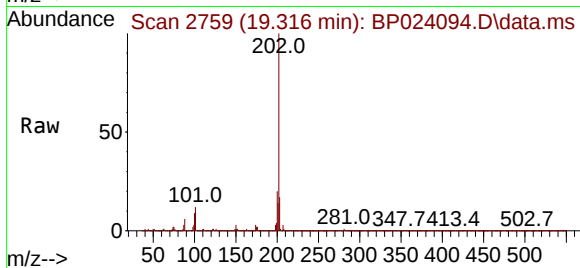
Tgt Ion:202 Resp: 730163

Ion Ratio Lower Upper

202 100

101 11.9 0.0 31.9

203 17.3 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.633 min Scan# 3153

Delta R.T. -0.012 min

Lab File: BP024094.D

Acq: 19 Feb 2025 11:54

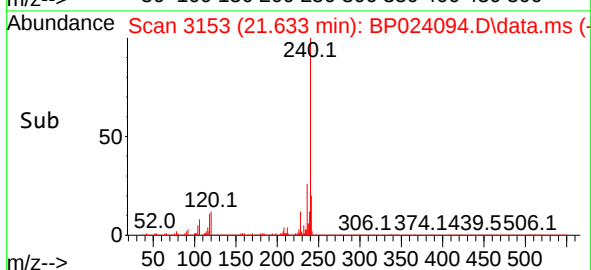
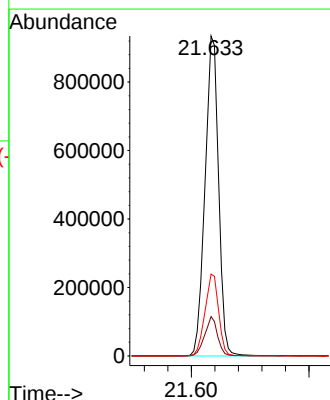
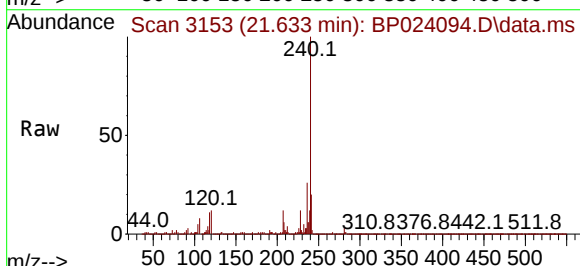
Tgt Ion:240 Resp: 1491976

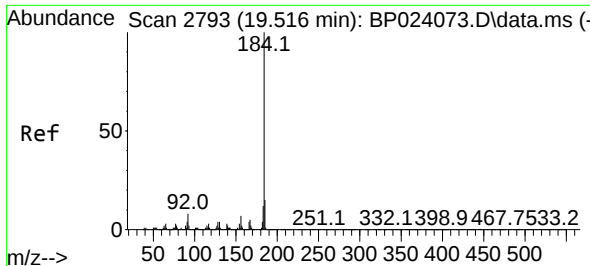
Ion Ratio Lower Upper

240 100

120 12.3 8.9 13.3

236 25.6 20.7 31.1

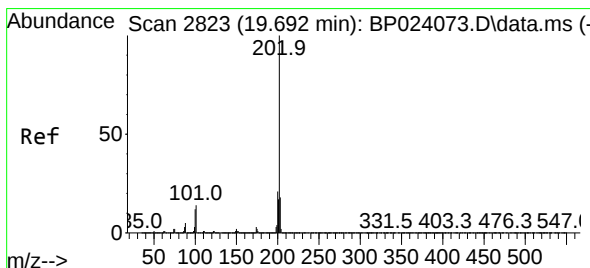
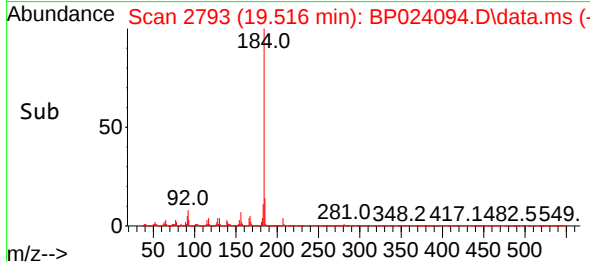
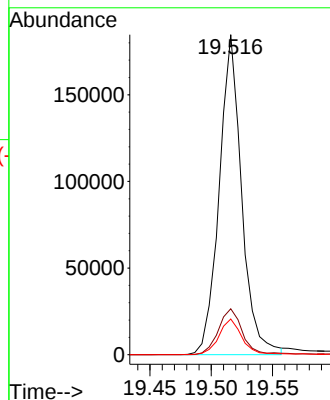
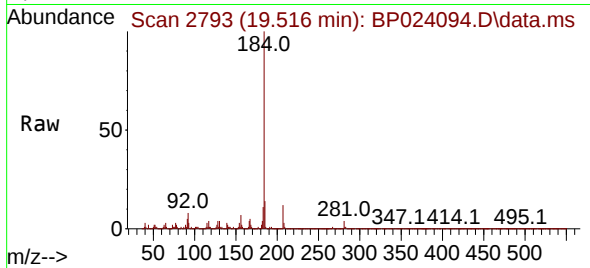




#77
Benzidine
Concen: 12.966 ng m
RT: 19.516 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP024094.D
Acq: 19 Feb 2025 11:54

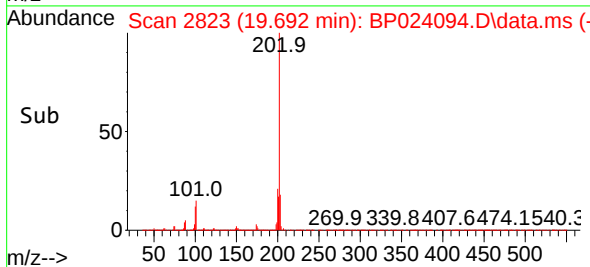
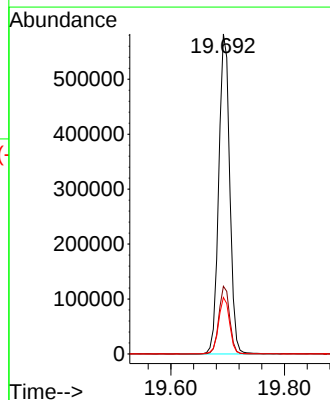
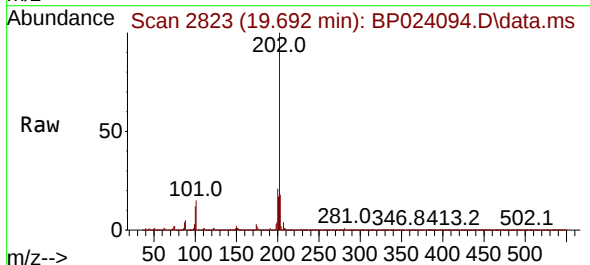
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

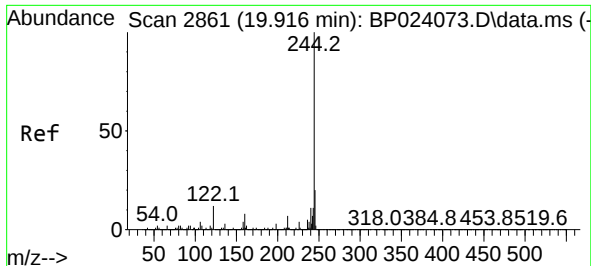
Tgt Ion:184 Resp: 235737
Ion Ratio Lower Upper
184 100
185 14.4 11.8 17.8
183 11.2 9.3 13.9



#78
Pyrene
Concen: 8.207 ng
RT: 19.692 min Scan# 2823
Delta R.T. 0.000 min
Lab File: BP024094.D
Acq: 19 Feb 2025 11:54

Tgt Ion:202 Resp: 777791
Ion Ratio Lower Upper
202 100
200 21.2 17.2 25.8
203 17.7 14.4 21.6

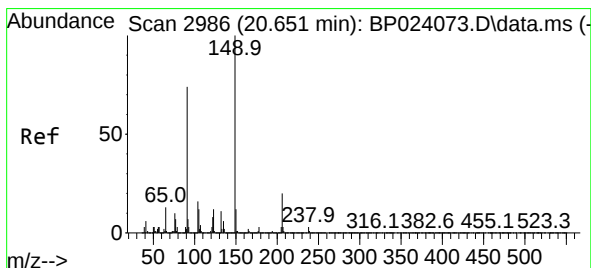
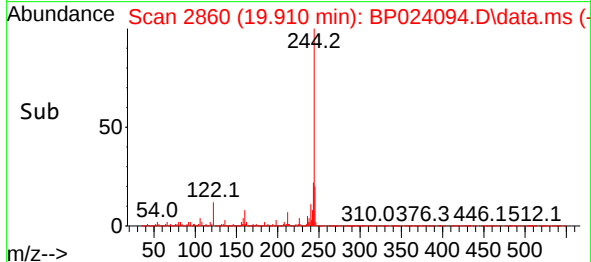
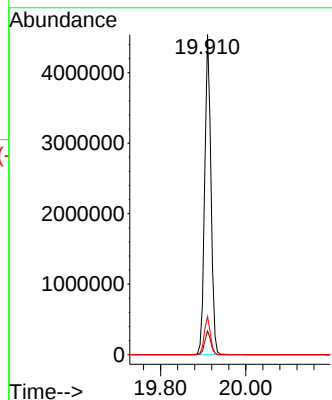
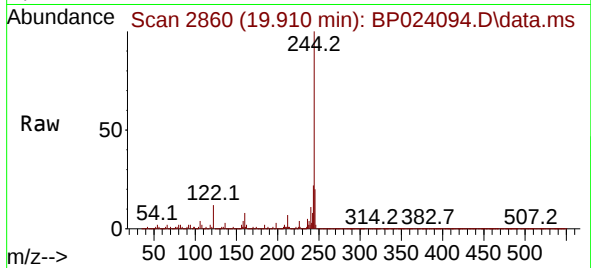




#79
 Terphenyl-d14
 Concen: 61.052 ng
 RT: 19.910 min Scan# 2860
 Delta R.T. -0.006 min
 Lab File: BP024094.D
 Acq: 19 Feb 2025 11:54

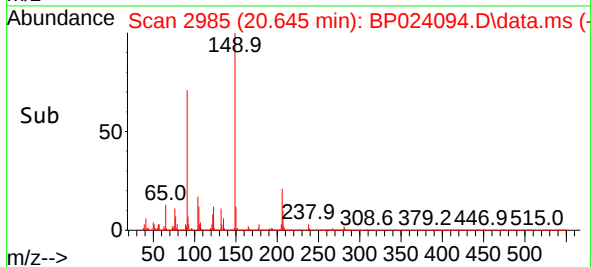
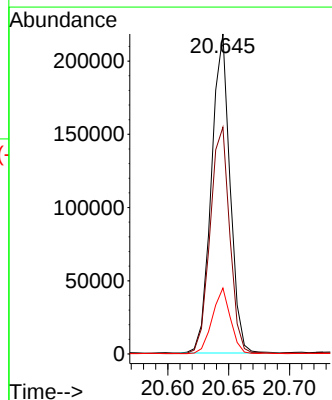
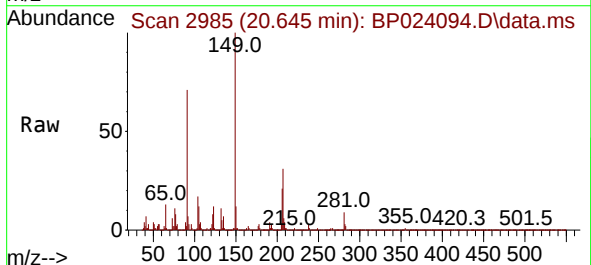
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT1-2025

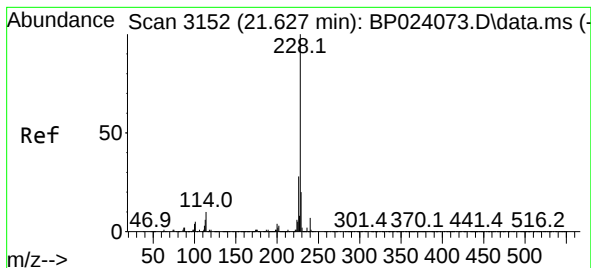
Tgt Ion:244 Resp: 4603294
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 11.9 9.4 14.2



#80
 Butylbenzylphthalate
 Concen: 6.382 ng
 RT: 20.645 min Scan# 2985
 Delta R.T. -0.006 min
 Lab File: BP024094.D
 Acq: 19 Feb 2025 11:54

Tgt Ion:149 Resp: 231746
 Ion Ratio Lower Upper
 149 100
 91 70.8 59.4 89.0
 206 20.6 16.2 24.2





#81

Benzo(a)anthracene

Concen: 7.680 ng

RT: 21.610 min Scan# 3152

Delta R.T. -0.018 min

Lab File: BP024094.D

Acq: 19 Feb 2025 11:54

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

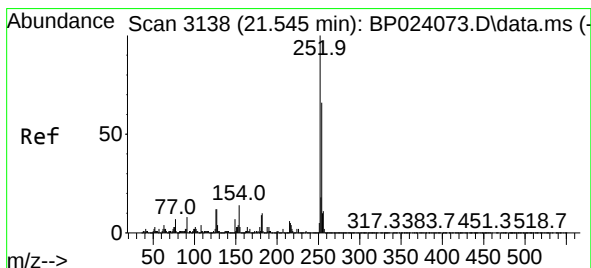
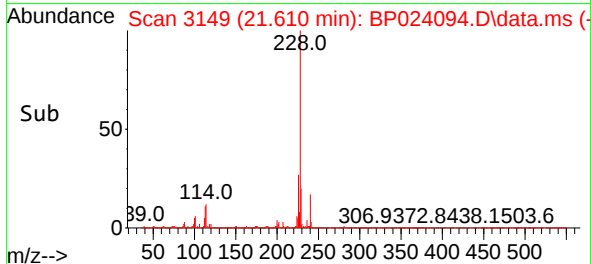
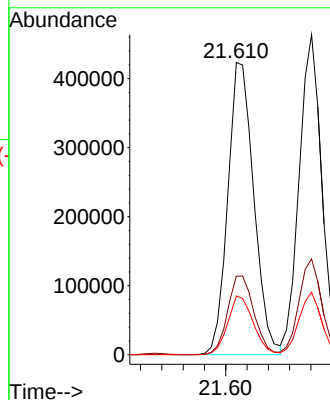
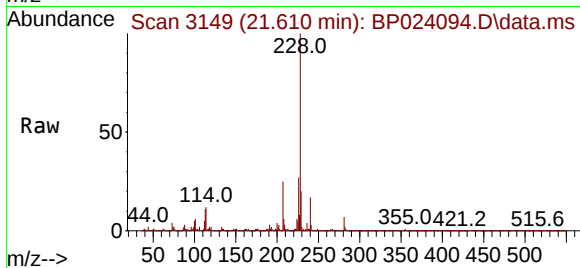
Tgt Ion:228 Resp: 718495

Ion Ratio Lower Upper

228 100

226 26.9 22.2 33.4

229 20.1 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 6.473 ng

RT: 21.533 min Scan# 3136

Delta R.T. -0.012 min

Lab File: BP024094.D

Acq: 19 Feb 2025 11:54

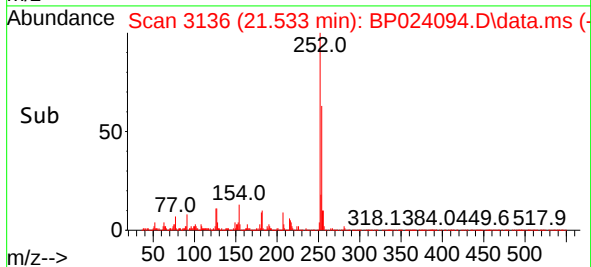
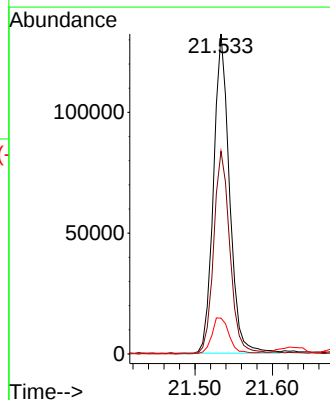
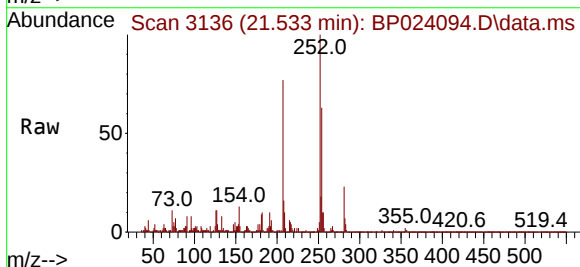
Tgt Ion:252 Resp: 189236

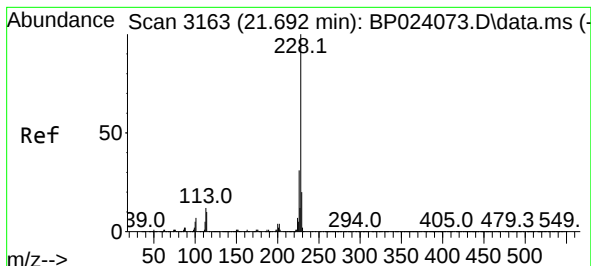
Ion Ratio Lower Upper

252 100

254 63.4 52.4 78.6

126 11.2 9.6 14.4





#83

Chrysene

Concen: 7.633 ng

RT: 21.680 min Scan# 3161

Delta R.T. -0.012 min

Lab File: BP024094.D

Acq: 19 Feb 2025 11:54

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

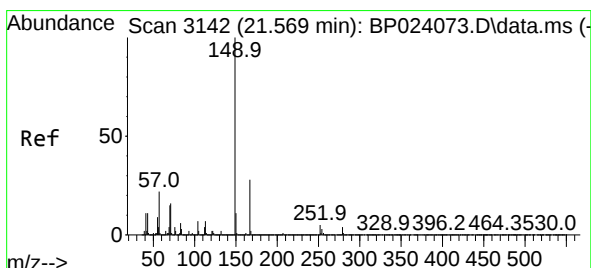
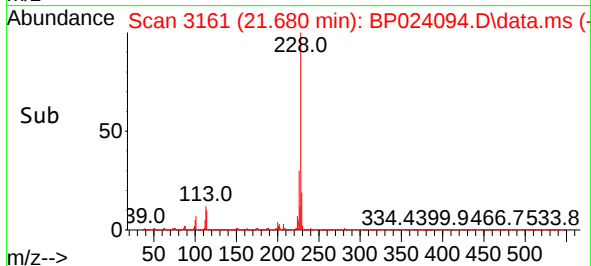
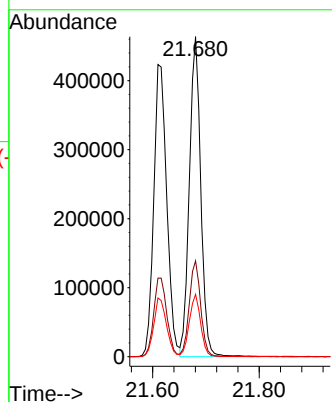
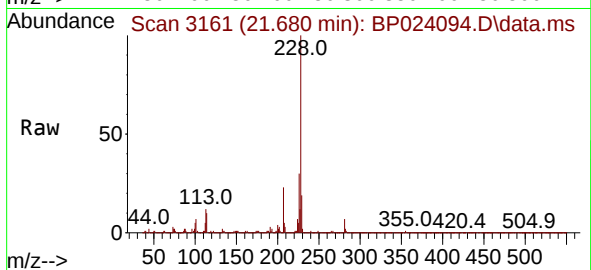
Tgt Ion:228 Resp: 688581

Ion Ratio Lower Upper

228 100

226 30.0 24.5 36.7

229 19.5 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.187 ng

RT: 21.557 min Scan# 3140

Delta R.T. -0.012 min

Lab File: BP024094.D

Acq: 19 Feb 2025 11:54

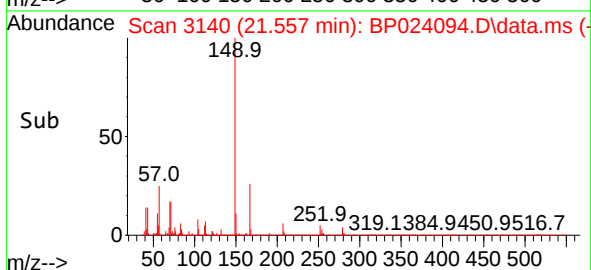
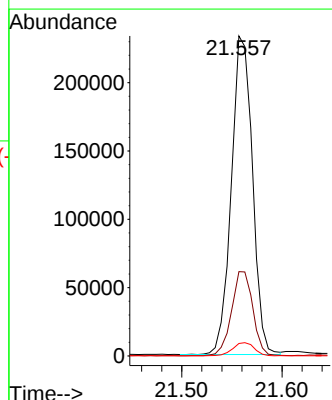
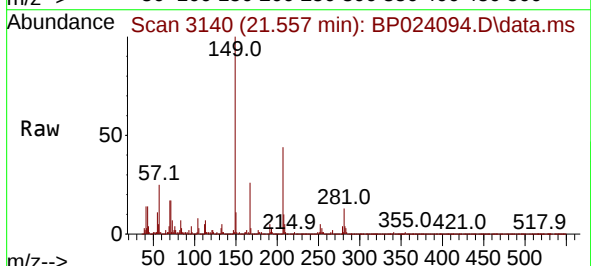
Tgt Ion:149 Resp: 340694

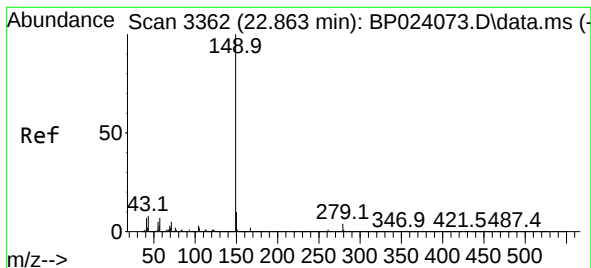
Ion Ratio Lower Upper

149 100

167 26.3 22.2 33.2

279 3.9 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 5.059 ng

RT: 22.857 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP024094.D

Acq: 19 Feb 2025 11:54

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

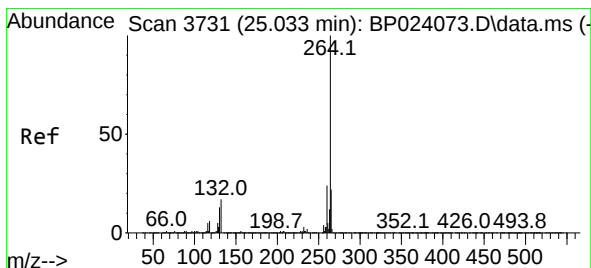
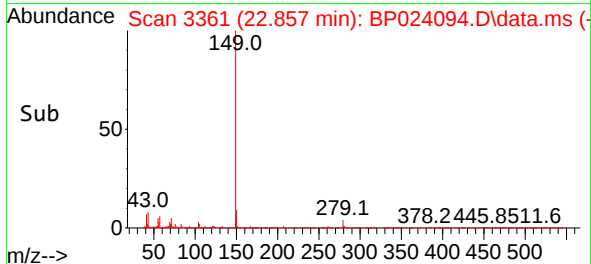
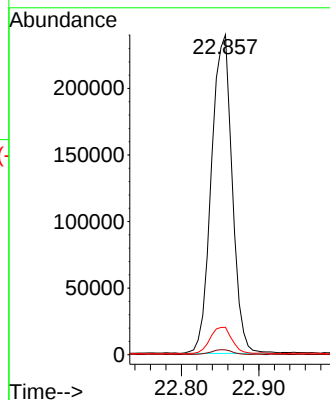
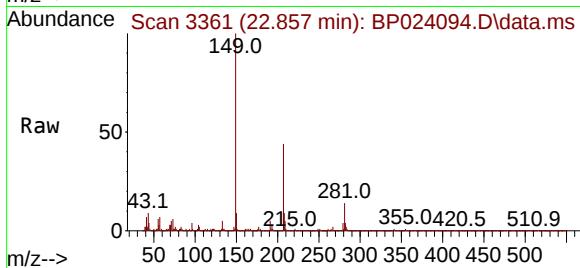
Tgt Ion:149 Resp: 445287

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: 25.010 min Scan# 3727

Delta R.T. -0.023 min

Lab File: BP024094.D

Acq: 19 Feb 2025 11:54

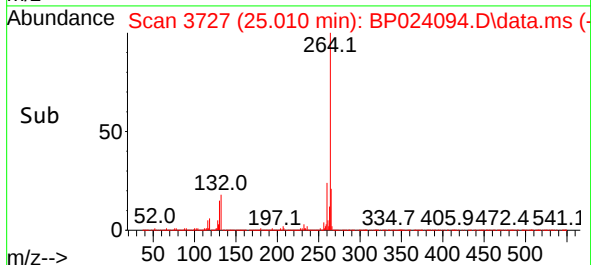
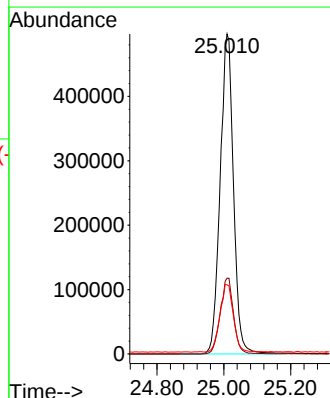
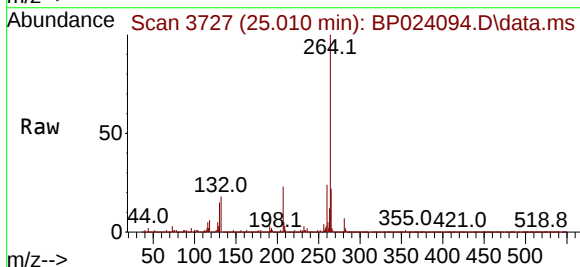
Tgt Ion:264 Resp: 1372603

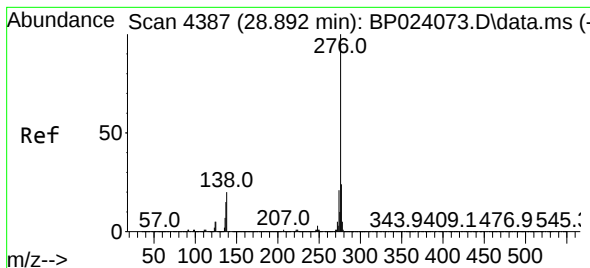
Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.6

265 21.6 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 7.347 ng

RT: 28.839 min Scan# 41

Delta R.T. -0.053 min

Lab File: BP024094.D

Acq: 19 Feb 2025 11:54

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

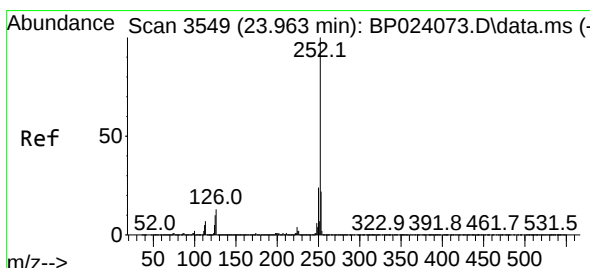
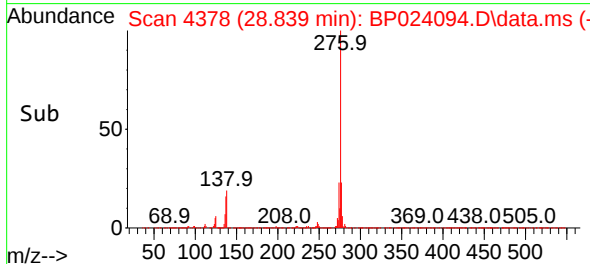
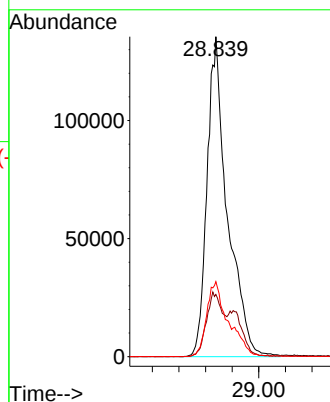
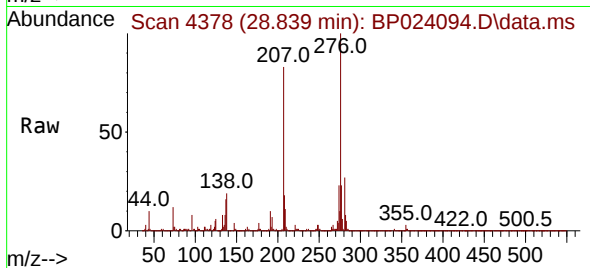
Tgt Ion:276 Resp: 717417

Ion Ratio Lower Upper

276 100

138 16.5 14.2 21.4

277 25.2 16.2 24.4#



#88

Benzo(b)fluoranthene

Concen: 7.068 ng

RT: 23.939 min Scan# 3545

Delta R.T. -0.023 min

Lab File: BP024094.D

Acq: 19 Feb 2025 11:54

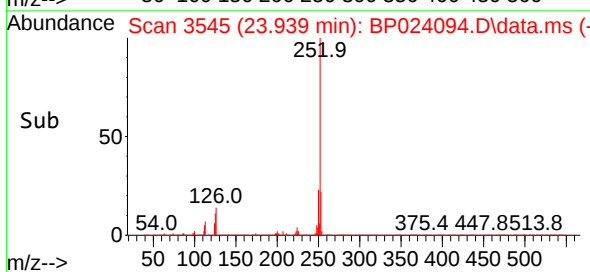
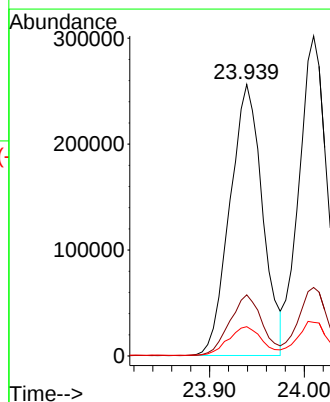
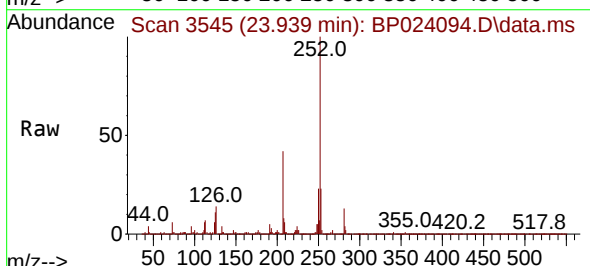
Tgt Ion:252 Resp: 616053

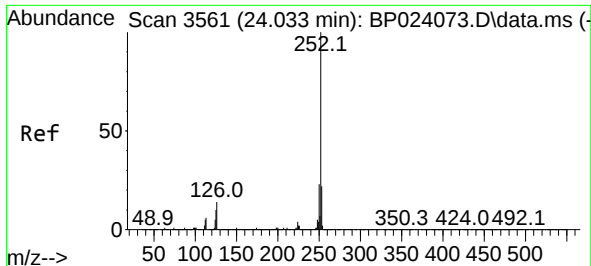
Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

125 10.8 8.4 12.6

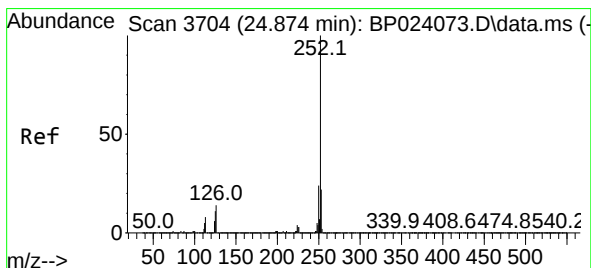
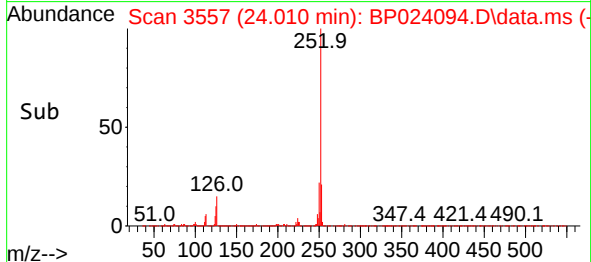
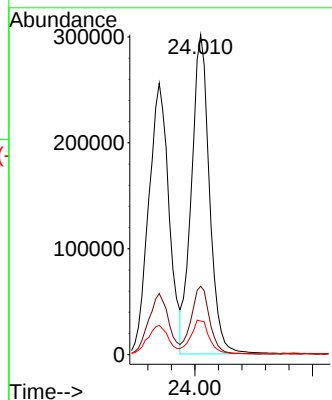
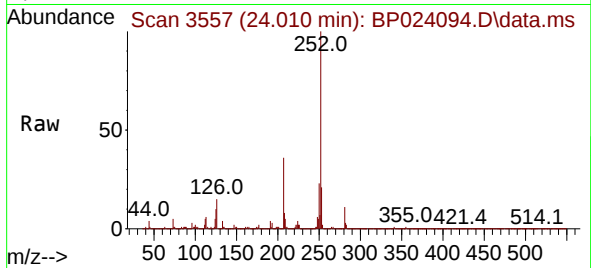




#89
Benzo(k)fluoranthene
Concen: 7.531 ng
RT: 24.010 min Scan# 31
Delta R.T. -0.023 min
Lab File: BP024094.D
Acq: 19 Feb 2025 11:54

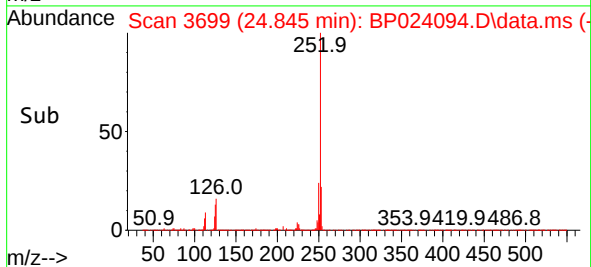
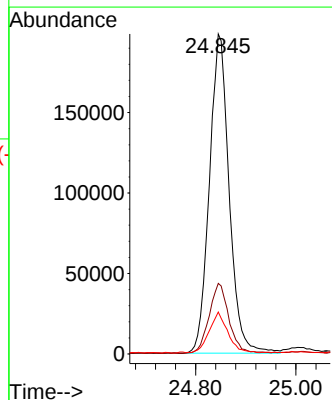
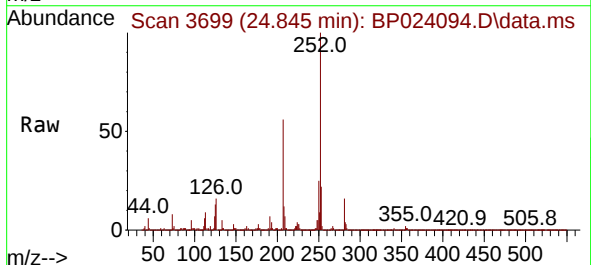
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

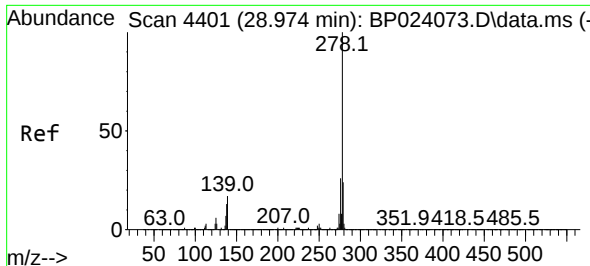
Tgt Ion:252 Resp: 638948
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.6
125 10.5 8.1 12.1



#90
Benzo(a)pyrene
Concen: 7.341 ng
RT: 24.845 min Scan# 3699
Delta R.T. -0.029 min
Lab File: BP024094.D
Acq: 19 Feb 2025 11:54

Tgt Ion:252 Resp: 543038
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 13.1 8.8 13.2

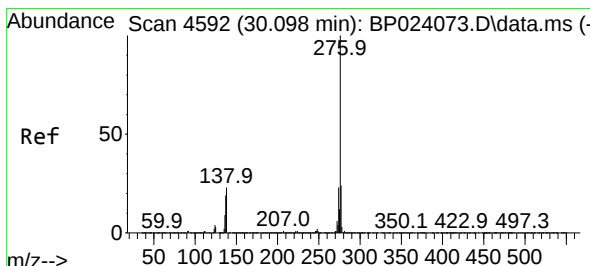
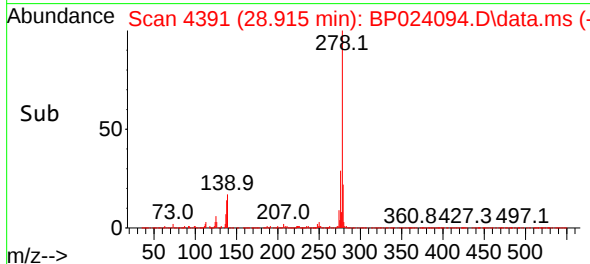
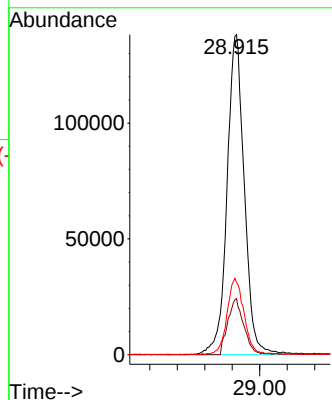
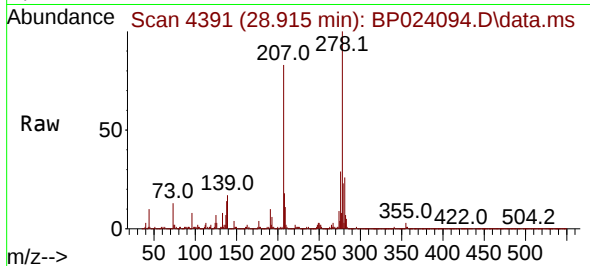




#91
Dibenzo(a,h)anthracene
Concen: 7.323 ng
RT: 28.915 min Scan# 41
Delta R.T. -0.059 min
Lab File: BP024094.D
Acq: 19 Feb 2025 11:54

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

Tgt Ion:278 Resp: 601212
Ion Ratio Lower Upper
278 100
139 17.5 13.4 20.0
279 22.6 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 6.606 ng
RT: 30.039 min Scan# 4582
Delta R.T. -0.059 min
Lab File: BP024094.D
Acq: 19 Feb 2025 11:54

Tgt Ion:276 Resp: 550364
Ion Ratio Lower Upper
276 100
277 23.3 18.9 28.3
138 23.4 18.1 27.1

