

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021825\
 Data File : BP024085.D
 Acq On : 18 Feb 2025 15:15
 Operator : RC/JU
 Sample : Q1168-08
 Misc : LOQ-WATER 5PPM
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Feb 18 15:42:28 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	374168	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	1558753	20.000	ng	0.00
39) Acenaphthene-d10	14.393	164	963576	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1781016	20.000	ng	0.02
76) Chrysene-d12	21.645	240	1582086	20.000	ng	0.00
86) Perylene-d12	25.027	264	1474804	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	3013852	125.684	ng	0.00
7) Phenol-d6	6.946	99	4138862	134.291	ng	0.00
23) Nitrobenzene-d5	8.905	82	2049966	73.370	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	1660209	140.663	ng	0.01
45) 2-Fluorobiphenyl	13.004	172	4941310	71.691	ng	0.00
79) Terphenyl-d14	19.933	244	6408856	80.157	ng	0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.311	88	45726	4.861	ng	99
3) Pyridine	3.717	79	100958	4.128	ng	97
6) Aniline	7.093	93	167901	5.949	ng	99
8) 2-Chlorophenol	7.334	128	126914	5.000	ng	96
10) Phenol	6.969	94	158868	5.126	ng	97
11) bis(2-Chloroethyl)ether	7.187	93	129789	5.317	ng	99
12) 1,3-Dichlorobenzene	7.652	146	142986	5.128	ng	98
13) 1,4-Dichlorobenzene	7.793	146	146378	5.191	ng	99
14) 1,2-Dichlorobenzene	8.111	146	140311	5.185	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.275	45	137794	5.815	ng	97
17) 2-Methylphenol	8.205	107	90102	4.771	ng	97
18) Hexachloroethane	8.828	117	52545	5.174	ng	95
19) n-Nitroso-di-n-propyla...	8.558	70	90505	5.462	ng	99
22) Acetophenone	8.575	105	206155	5.147	ng	# 99
24) Nitrobenzene	8.946	77	147123	5.350	ng	98
25) Isophorone	9.469	82	230957	5.055	ng	97
26) 2-Nitrophenol	9.658	139	49413	3.900	ng	99
27) 2,4-Dimethylphenol	9.716	122	81499	4.901	ng	100
28) bis(2-Chloroethoxy)met...	9.946	93	170088	5.139	ng	98
29) 2,4-Dichlorophenol	10.193	162	94452	4.162	ng	98
30) 1,2,4-Trichlorobenzene	10.405	180	128268	4.933	ng	99
31) Naphthalene	10.587	128	426306	5.086	ng	100
33) 4-Chloroaniline	10.699	127	148350	5.024	ng	99
34) Hexachlorobutadiene	10.875	225	75437	5.009	ng	97
36) 4-Chloro-3-methylphenol	11.828	107	97517	4.180	ng	99
37) 2-Methylnaphthalene	12.199	142	285584	5.127	ng	99
38) 1-Methylnaphthalene	12.416	142	267564	4.937	ng	99
40) 1,2,4,5-Tetrachloroben...	12.575	216	144219	4.871	ng	99
43) 2,4,6-Trichlorophenol	12.816	196	69678	3.859	ng	97
44) 2,4,5-Trichlorophenol	12.893	196	80104	4.057	ng	98
46) 1,1'-Biphenyl	13.222	154	383792	5.126	ng	99
47) 2-Chloronaphthalene	13.257	162	279180	4.932	ng	99
48) 2-Nitroaniline	13.463	65	53444	3.997	ng	97
49) Acenaphthylene	14.116	152	412186	4.943	ng	99
50) Dimethylphthalate	13.846	163	331552	4.878	ng	100
51) 2,6-Dinitrotoluene	13.963	165	60467	4.367	ng	97

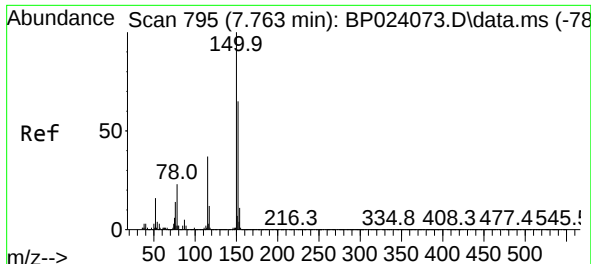
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021825\
 Data File : BP024085.D
 Acq On : 18 Feb 2025 15:15
 Operator : RC/JU
 Sample : Q1168-08
 Misc : LOQ-WATER 5PPM
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Feb 18 15:42:28 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)
52) Acenaphthene	14.457	154	262326	4.885	ng	99
53) 3-Nitroaniline	14.298	138	61016	4.130	ng	# 94
55) Dibenzofuran	14.804	168	429136	4.919	ng	99
57) 2,4-Dinitrotoluene	14.757	165	70839	3.939	ng	94
58) Fluorene	15.463	166	326038	4.785	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.034	232	68084	3.974	ng	97
60) Diethylphthalate	15.234	149	316262	4.687	ng	97
61) 4-Chlorophenyl-phenyle...	15.463	204	162607	4.849	ng	100
62) 4-Nitroaniline	15.481	138	57306	6.339	ng	94
63) Azobenzene	15.763	77	295745	4.678	ng	97
66) n-Nitrosodiphenylamine	15.675	169	265332	4.777	ng	99
67) 4-Bromophenyl-phenylether	16.369	248	94783	4.739	ng	99
68) Hexachlorobenzene	16.487	284	117772	5.004	ng	98
69) Atrazine	16.651	200	78372	5.499	ng	99
71) Phenanthrene	17.245	178	509121	5.070	ng	99
72) Anthracene	17.334	178	434557	4.516	ng	99
73) Carbazole	17.616	167	382786	4.175	ng	99
74) Di-n-butylphthalate	18.216	149	416044	3.889	ng	100
75) Fluoranthene	19.328	202	480345	4.229	ng	98
78) Pyrene	19.698	202	501879	4.994	ng	100
80) Butylbenzylphthalate	20.651	149	153421	3.984	ng	96
81) Benzo(a)anthracene	21.622	228	481028	4.849	ng	99
82) 3,3'-Dichlorobenzidine	21.557	252	123597	3.987	ng	99
83) Chrysene	21.692	228	473654	4.951	ng	98
84) Bis(2-ethylhexyl)phtha...	21.569	149	217175	3.719	ng	98
87) Indeno(1,2,3-cd)pyrene	28.845	276	455106	4.338	ng	# 94
88) Benzo(b)fluoranthene	23.945	252	415364	4.435	ng	99
89) Benzo(k)fluoranthene	24.016	252	425247	4.665	ng	98
90) Benzo(a)pyrene	24.857	252	355716	4.476	ng	# 97
91) Dibenzo(a,h)anthracene	28.927	278	377477	4.279	ng	98
92) Benzo(g,h,i)perylene	30.033	276	355712	3.974	ng	100

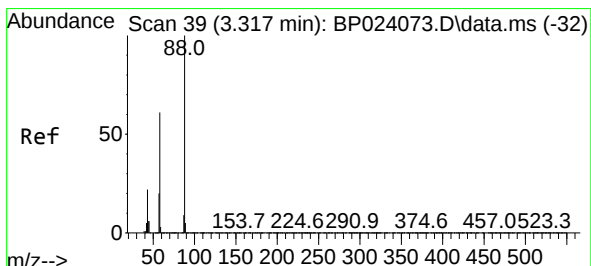
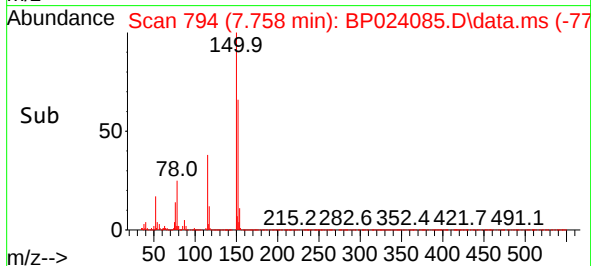
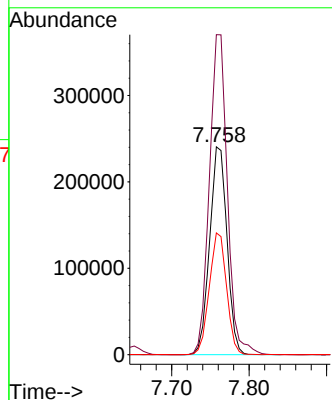
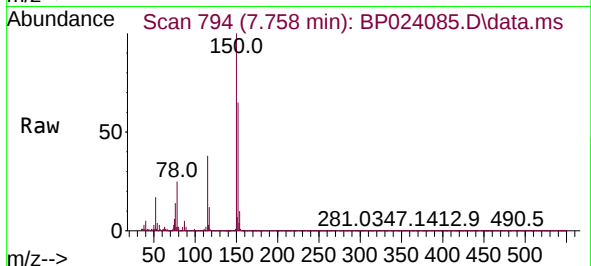
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.758 min Scan# 794
 Delta R.T. -0.005 min
 Lab File: BP024085.D
 Acq: 18 Feb 2025 15:15

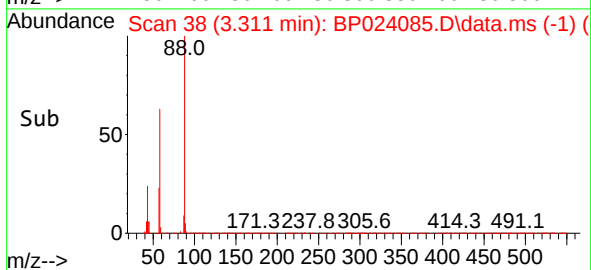
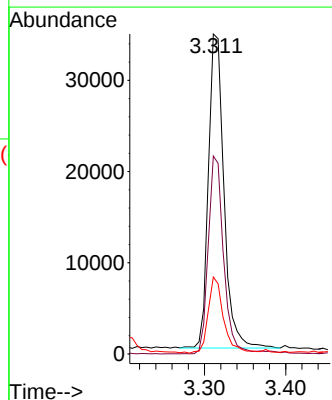
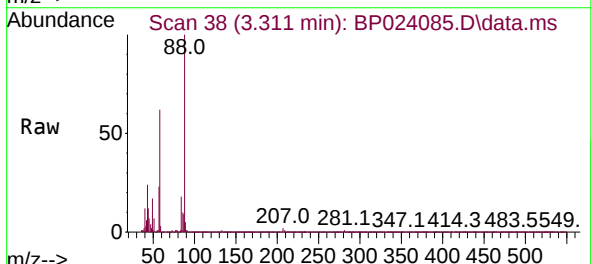
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT1-2025

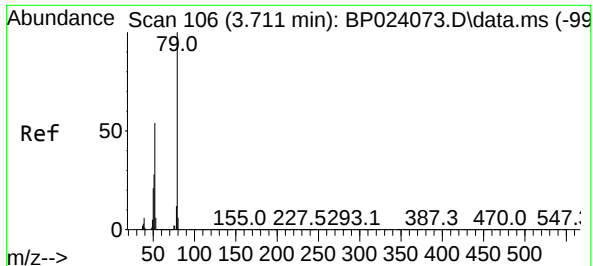
Tgt Ion:152 Resp: 374168
 Ion Ratio Lower Upper
 152 100
 150 154.0 122.4 183.6
 115 58.6 45.0 67.6



#2
 1,4-Dioxane
 Concen: 4.861 ng
 RT: 3.311 min Scan# 38
 Delta R.T. -0.006 min
 Lab File: BP024085.D
 Acq: 18 Feb 2025 15:15

Tgt Ion: 88 Resp: 45726
 Ion Ratio Lower Upper
 88 100
 58 61.7 49.1 73.7
 43 24.1 18.0 27.0

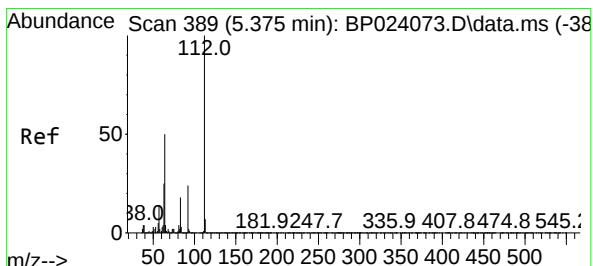
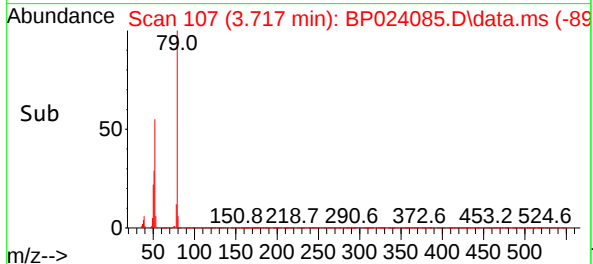
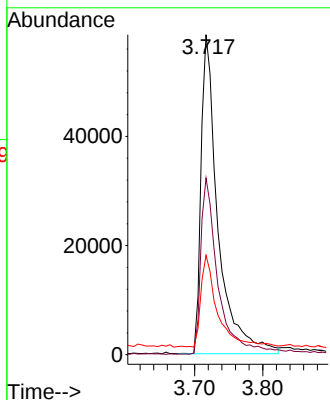
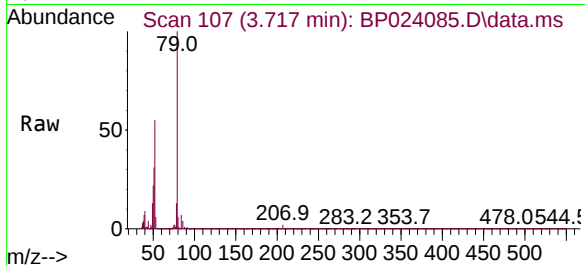




#3
Pyridine
Concen: 4.128 ng
RT: 3.717 min Scan# 106
Delta R.T. 0.006 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

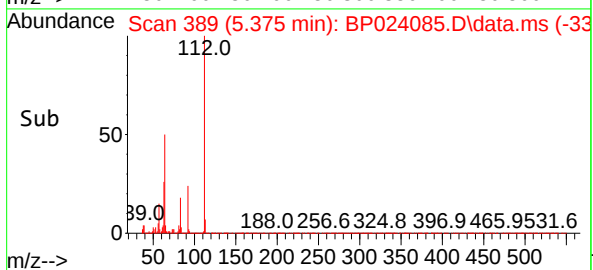
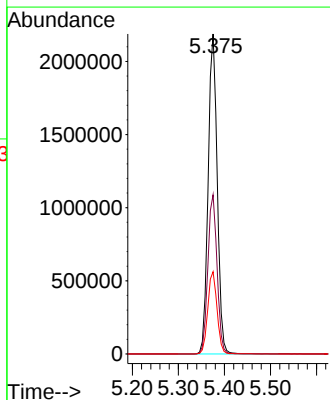
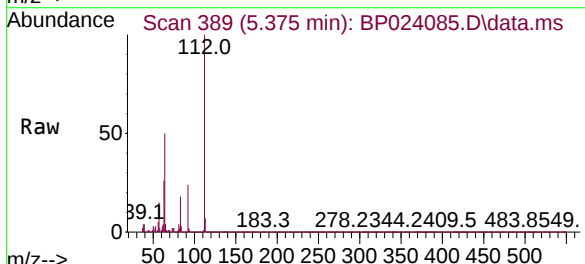
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

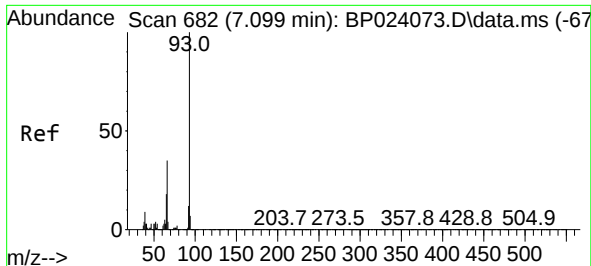
Tgt Ion: 79 Resp: 100958
Ion Ratio Lower Upper
79 100
52 55.2 43.5 65.3
51 31.1 22.2 33.4



#5
2-Fluorophenol
Concen: 125.684 ng
RT: 5.375 min Scan# 389
Delta R.T. 0.000 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

Tgt Ion: 112 Resp: 3013852
Ion Ratio Lower Upper
112 100
64 49.7 39.6 59.4
63 25.7 20.3 30.5

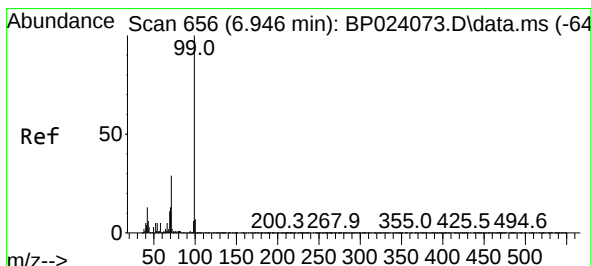
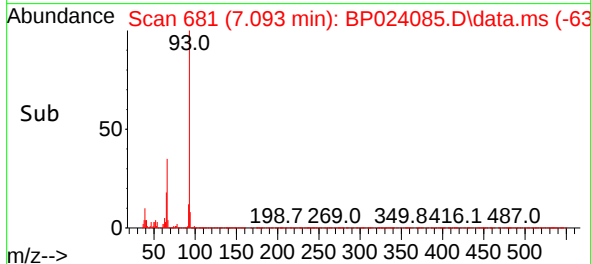
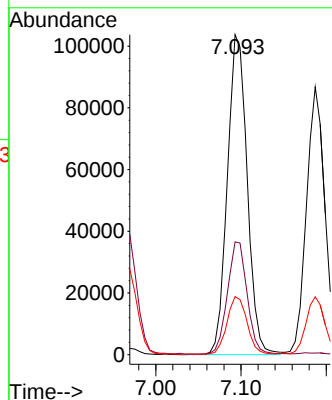
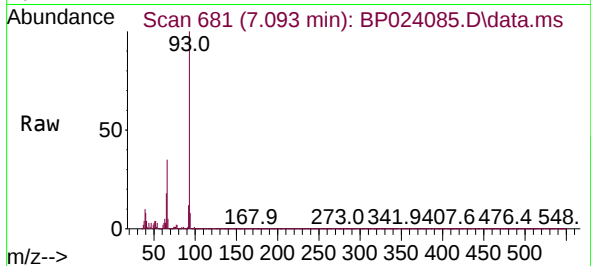




#6
Aniline
Concen: 5.949 ng
RT: 7.093 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

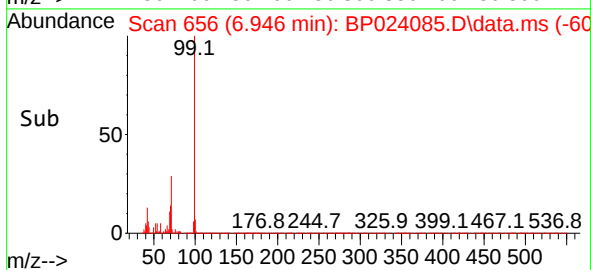
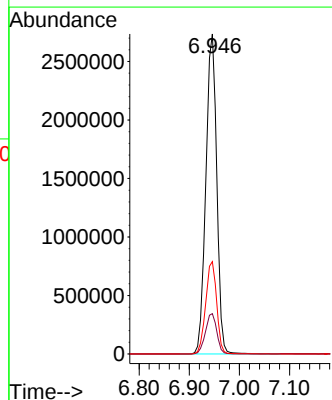
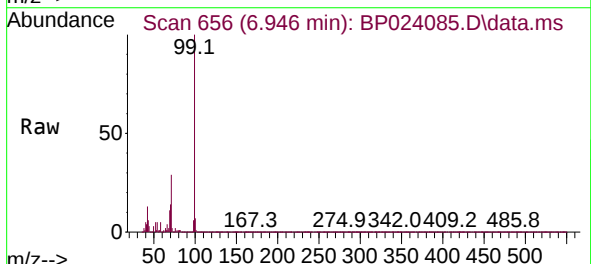
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT1-2025

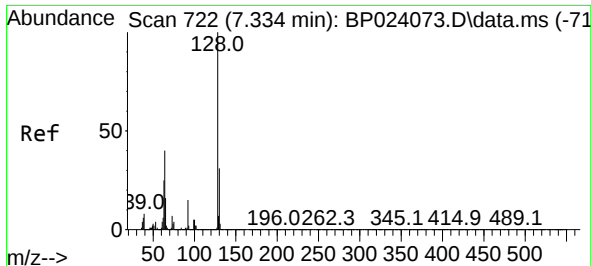
Tgt Ion: 93 Resp: 167901
Ion Ratio Lower Upper
93 100
66 35.2 28.2 42.4
65 18.2 14.1 21.1



#7
Phenol-d6
Concen: 134.291 ng
RT: 6.946 min Scan# 656
Delta R.T. 0.000 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

Tgt Ion: 99 Resp: 4138862
Ion Ratio Lower Upper
99 100
42 12.6 10.3 15.5
71 28.9 22.9 34.3

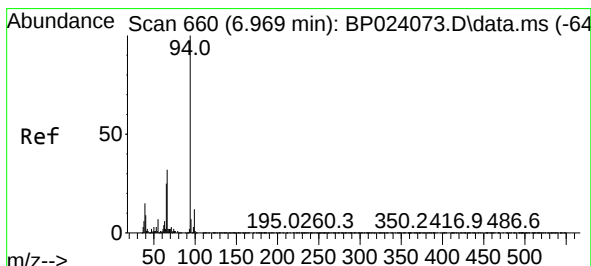
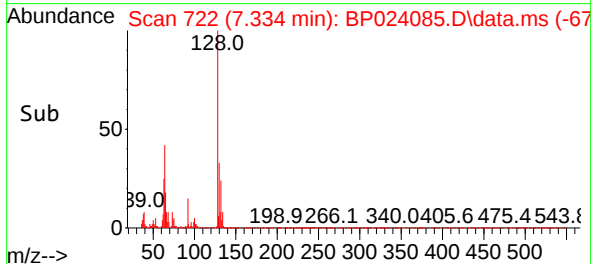
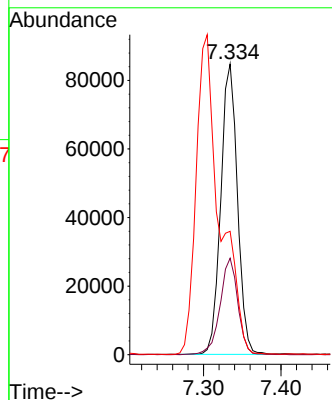
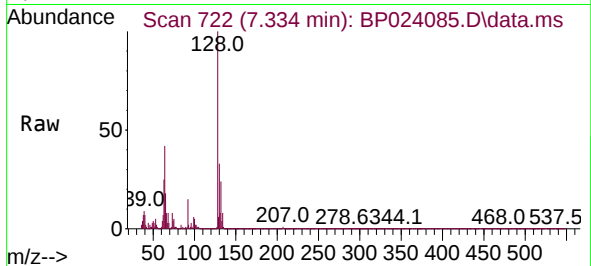




#8
2-Chlorophenol
Concen: 5.000 ng
RT: 7.334 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

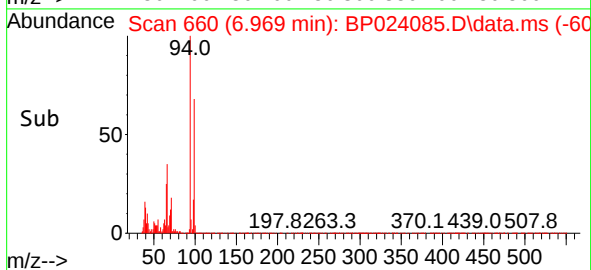
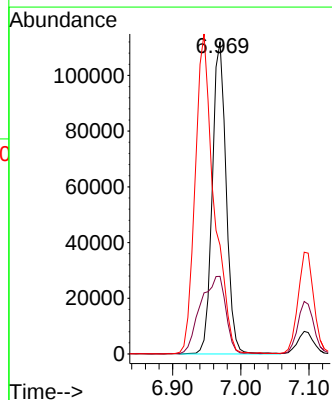
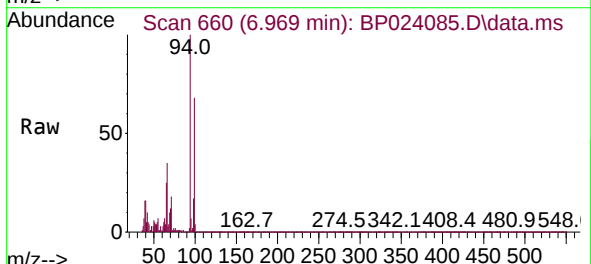
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

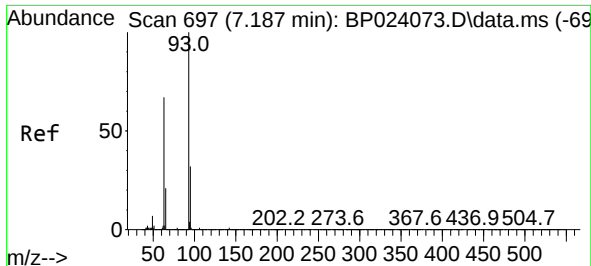
Tgt Ion:128 Resp: 126914
Ion Ratio Lower Upper
128 100
130 33.2 11.5 51.5
64 42.5 19.8 59.8



#10
Phenol
Concen: 5.126 ng
RT: 6.969 min Scan# 660
Delta R.T. 0.000 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

Tgt Ion: 94 Resp: 158868
Ion Ratio Lower Upper
94 100
65 24.9 5.0 45.0
66 34.9 11.6 51.6

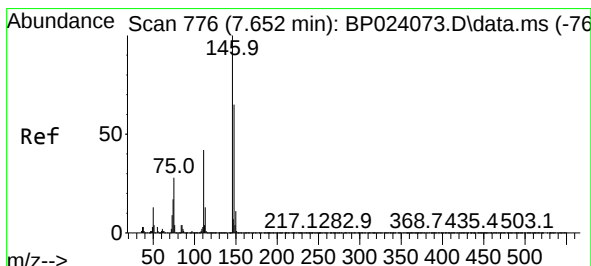
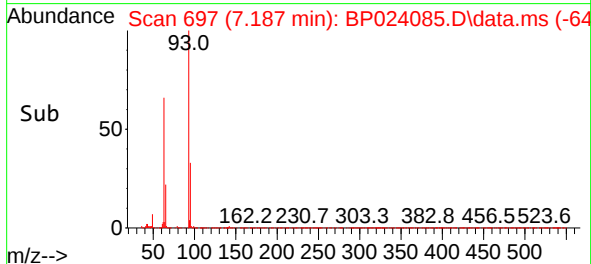
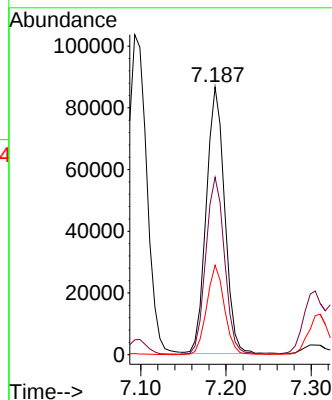
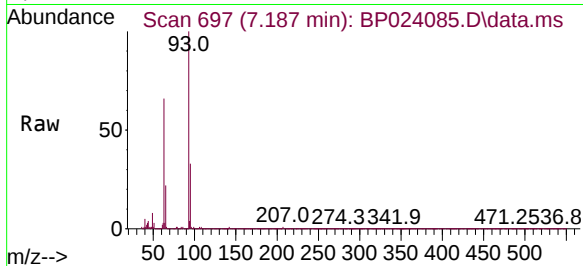




#11
bis(2-Chloroethyl)ether
Concen: 5.317 ng
RT: 7.187 min Scan# 697
Delta R.T. 0.000 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

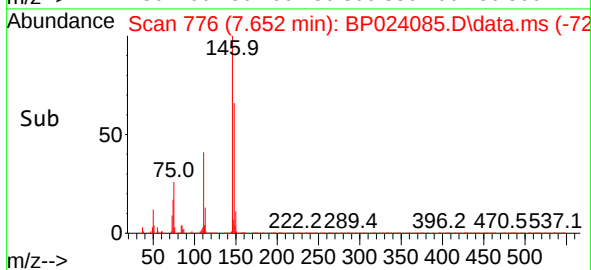
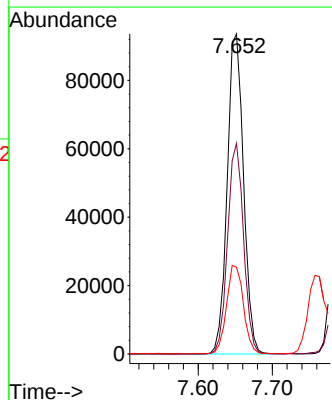
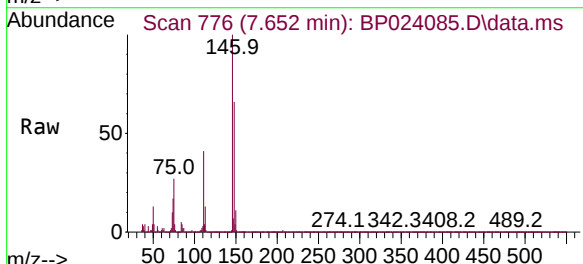
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

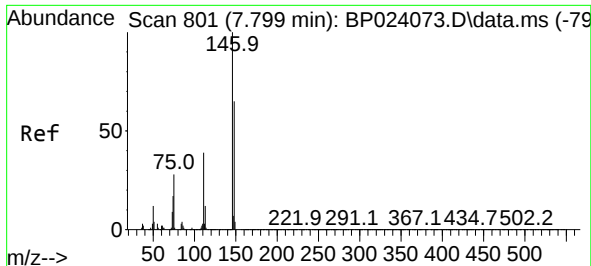
Tgt Ion:	93	Resp:	129789
Ion	Ratio	Lower	Upper
93	100		
63	66.3	46.5	86.5
95	33.4	12.3	52.3



#12
1,3-Dichlorobenzene
Concen: 5.128 ng
RT: 7.652 min Scan# 776
Delta R.T. 0.000 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

Tgt Ion:	146	Resp:	142986
Ion	Ratio	Lower	Upper
146	100		
148	65.8	51.8	77.8
75	27.1	22.6	33.8

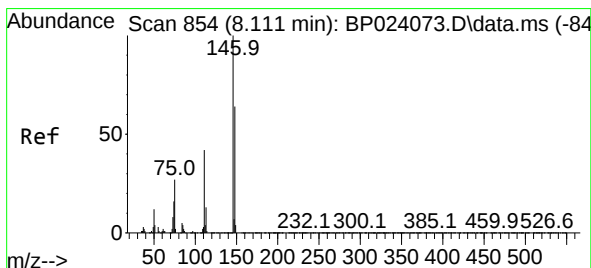
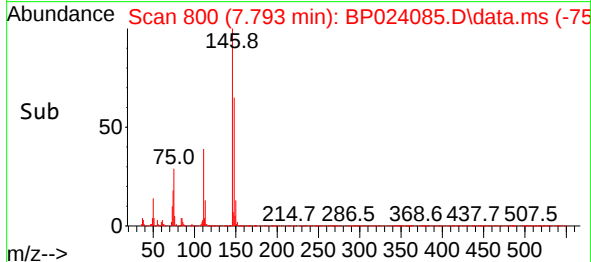
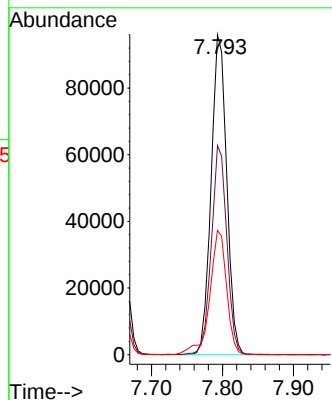
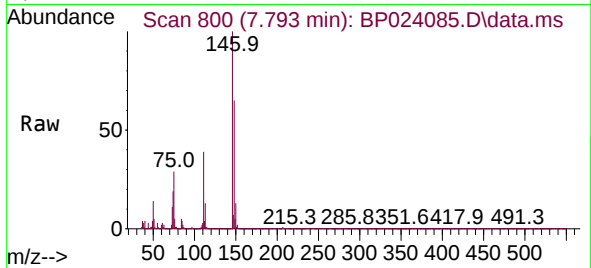




#13
1,4-Dichlorobenzene
Concen: 5.191 ng
RT: 7.793 min Scan# 801
Delta R.T. -0.006 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

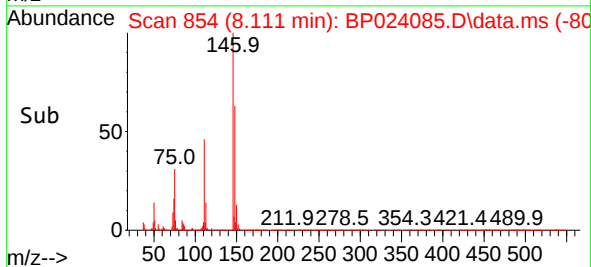
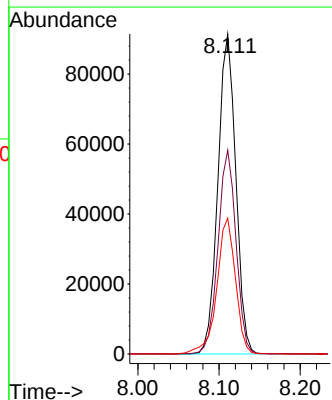
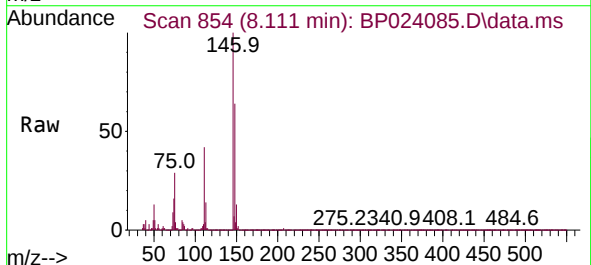
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

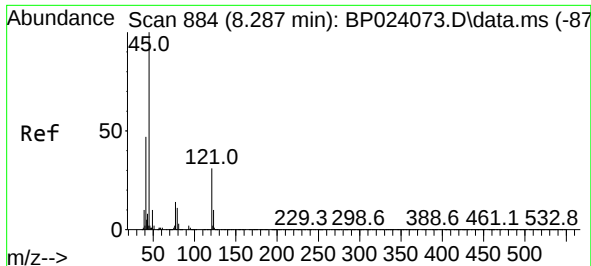
Tgt Ion:146 Resp: 146378
Ion Ratio Lower Upper
146 100
148 65.4 51.6 77.4
111 38.9 31.2 46.8



#14
1,2-Dichlorobenzene
Concen: 5.185 ng
RT: 8.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

Tgt Ion:146 Resp: 140311
Ion Ratio Lower Upper
146 100
148 63.7 51.2 76.8
111 42.4 33.4 50.0

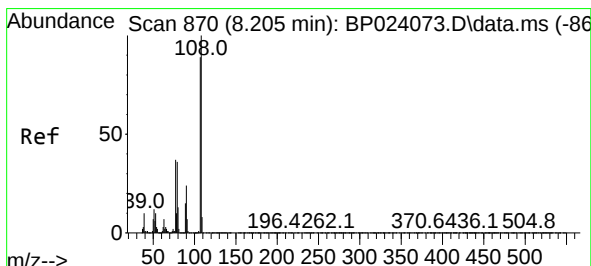
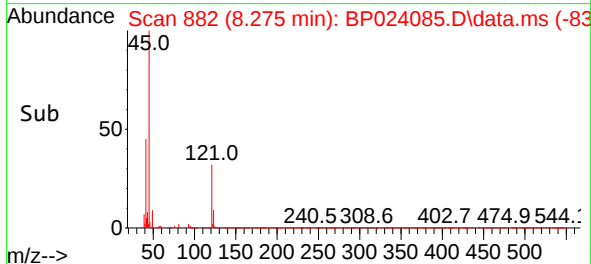
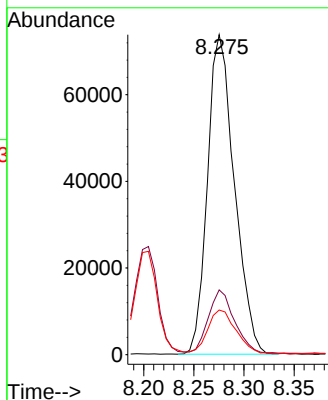
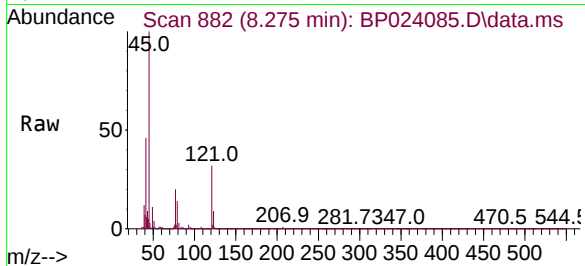




#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.815 ng
RT: 8.275 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

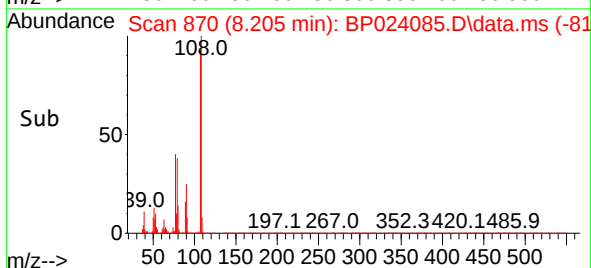
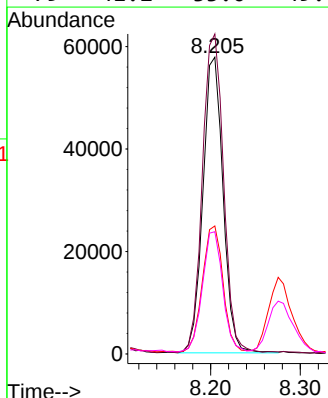
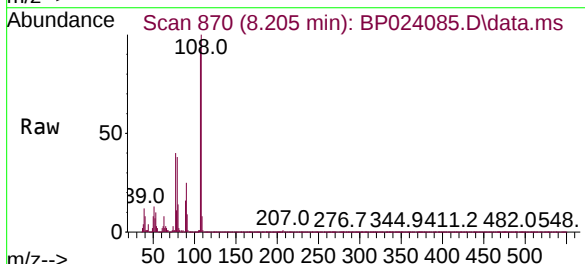
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

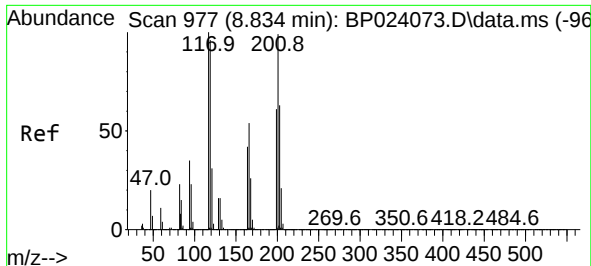
Tgt Ion:	45	Resp:	137794
Ion	Ratio	Lower	Upper
45	100		
77	20.3	0.0	38.8
79	13.9	0.0	35.4



#17
2-Methylphenol
Concen: 4.771 ng
RT: 8.205 min Scan# 870
Delta R.T. 0.000 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

Tgt Ion:	107	Resp:	90102
Ion	Ratio	Lower	Upper
107	100		
108	107.8	90.0	135.0
77	43.1	33.8	50.6
79	41.2	33.0	49.4

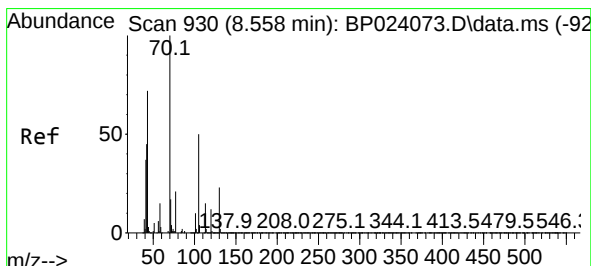
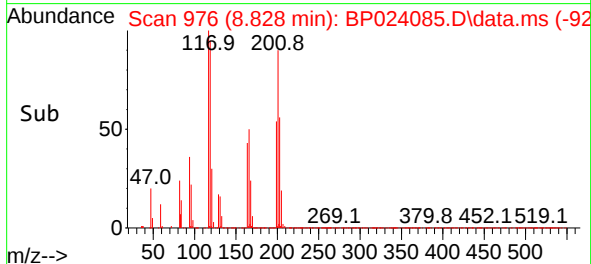
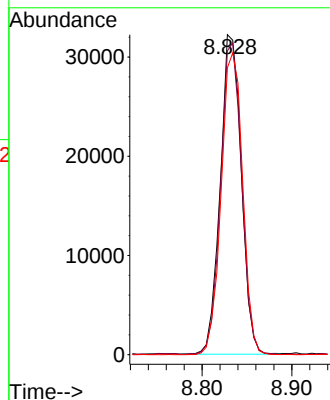
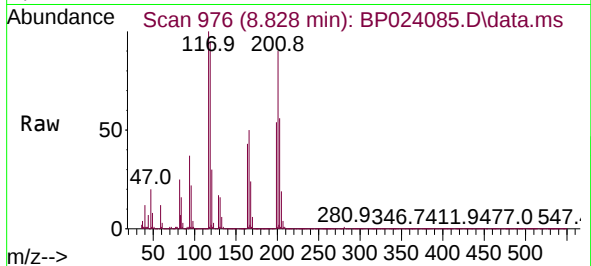




#18
Hexachloroethane
Concen: 5.174 ng
RT: 8.828 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

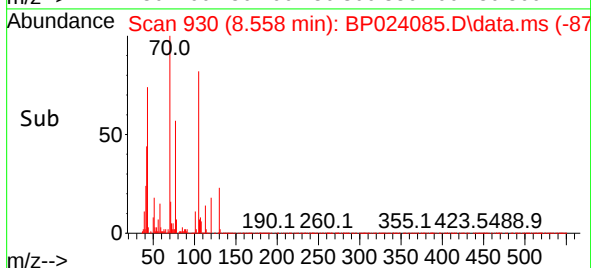
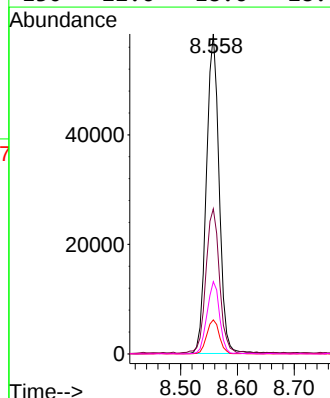
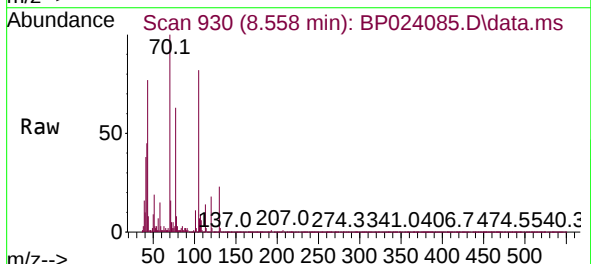
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

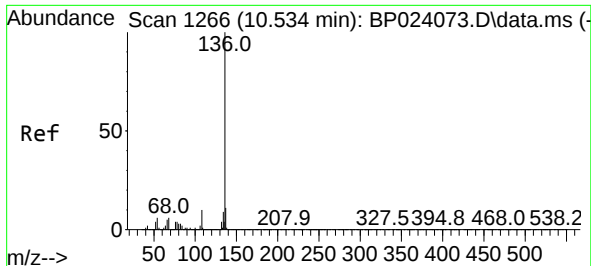
Tgt Ion:117 Resp: 52545
Ion Ratio Lower Upper
117 100
119 95.0 76.9 115.3
201 89.7 79.4 119.2



#19
n-Nitroso-di-n-propylamine
Concen: 5.462 ng
RT: 8.558 min Scan# 930
Delta R.T. 0.000 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

Tgt Ion: 70 Resp: 90505
Ion Ratio Lower Upper
70 100
42 45.4 36.6 54.8
101 10.6 8.2 12.2
130 22.6 18.6 28.0

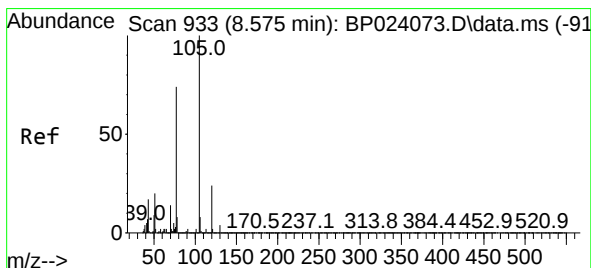
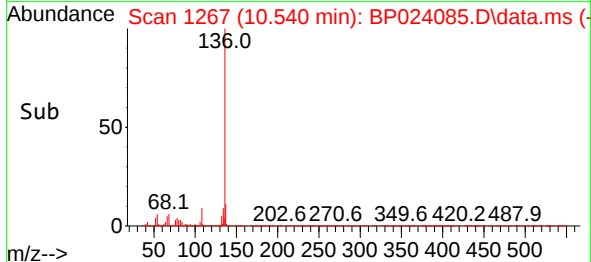
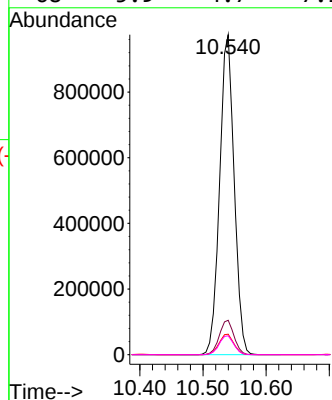
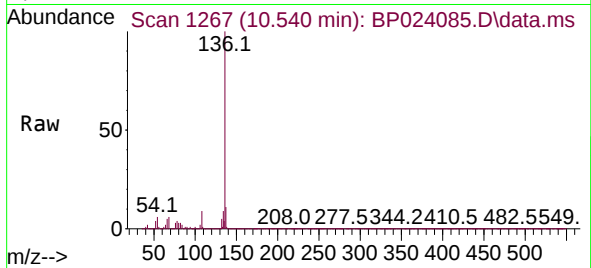




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

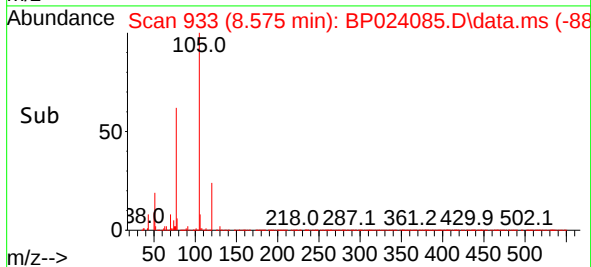
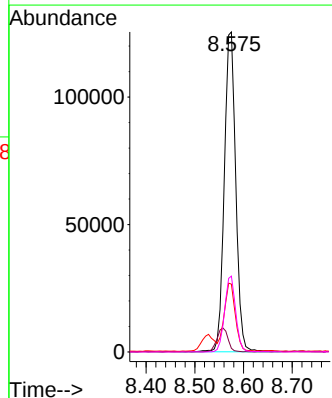
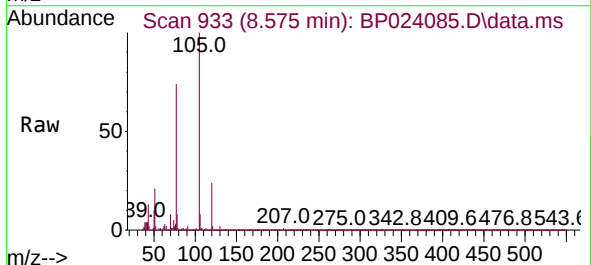
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

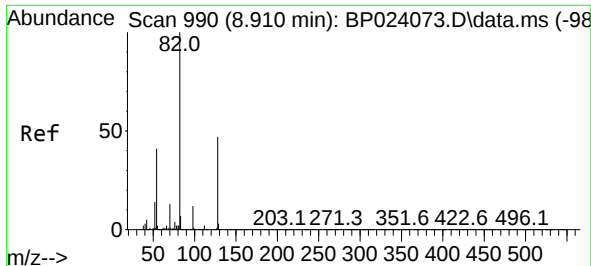
Tgt Ion:136 Resp: 1558753
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 6.4 4.9 7.3
68 5.9 4.7 7.1



#22
Acetophenone
Concen: 5.147 ng
RT: 8.575 min Scan# 933
Delta R.T. 0.000 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

Tgt Ion:105 Resp: 206155
Ion Ratio Lower Upper
105 100
71 1.2 1.9 2.9#
51 21.2 16.3 24.5
120 23.7 19.0 28.4

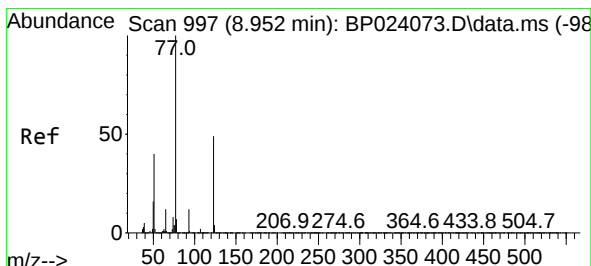
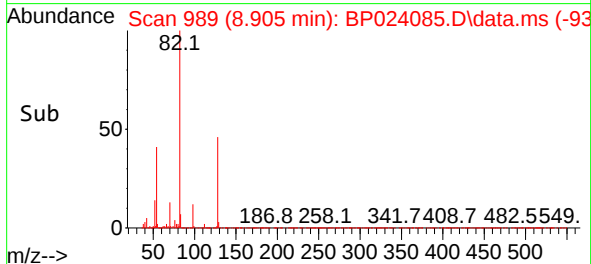
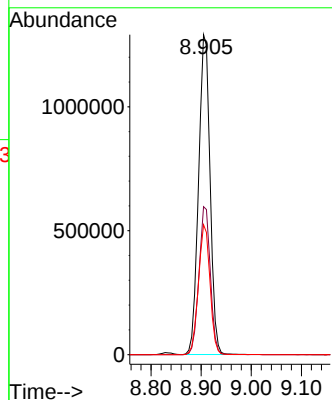
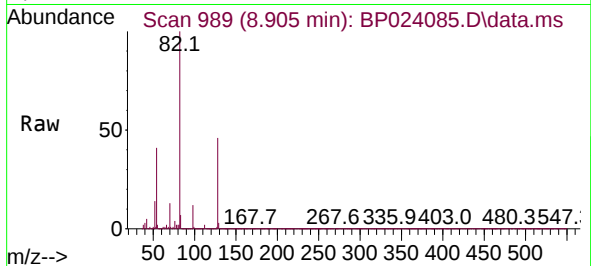




#23
Nitrobenzene-d5
Concen: 73.370 ng
RT: 8.905 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

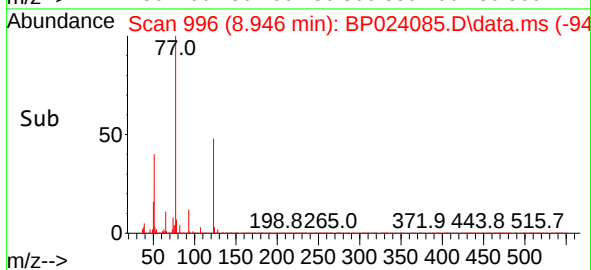
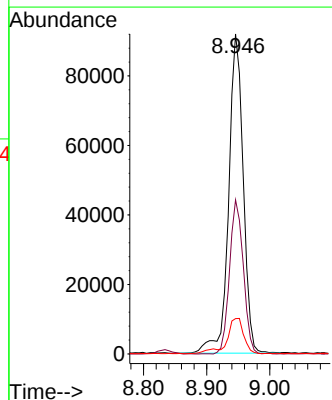
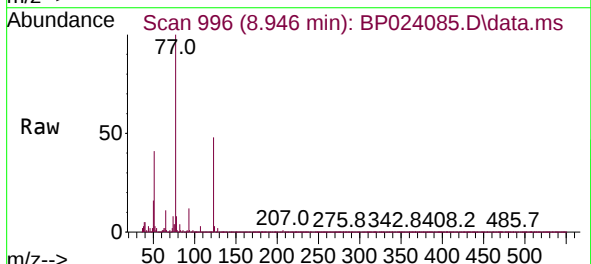
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

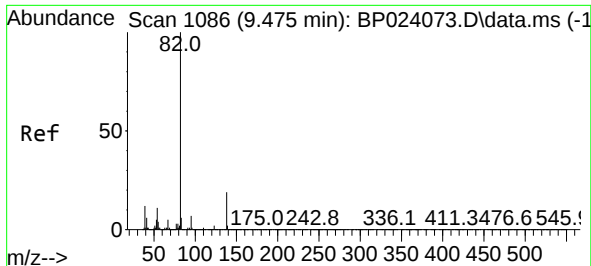
Tgt Ion: 82 Resp: 2049966
Ion Ratio Lower Upper
82 100
128 46.3 37.4 56.2
54 40.6 32.4 48.6



#24
Nitrobenzene
Concen: 5.350 ng
RT: 8.946 min Scan# 996
Delta R.T. -0.006 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

Tgt Ion: 77 Resp: 147123
Ion Ratio Lower Upper
77 100
123 48.1 39.4 59.2
65 11.1 9.9 14.9

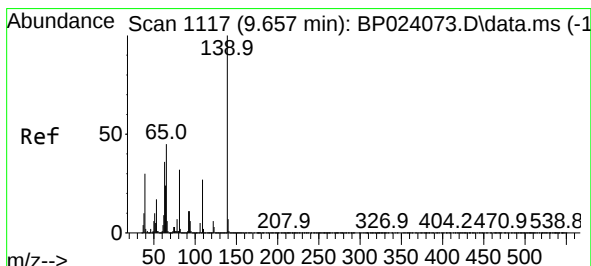
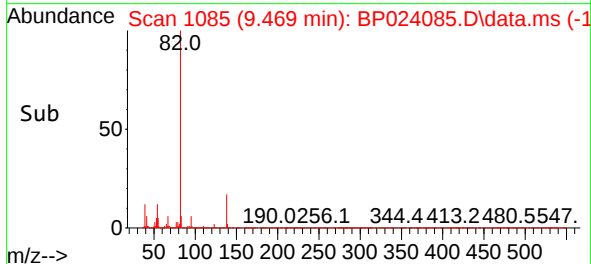
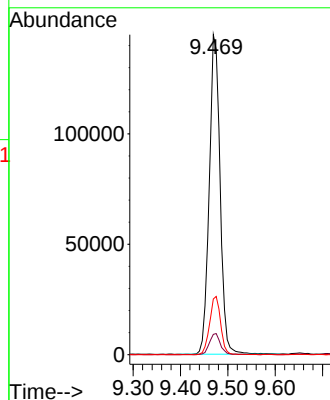
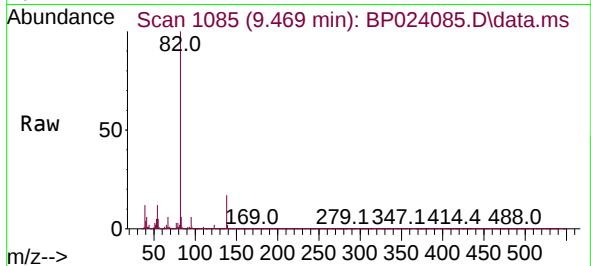




#25
Isophorone
Concen: 5.055 ng
RT: 9.469 min Scan# 1086
Delta R.T. -0.006 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

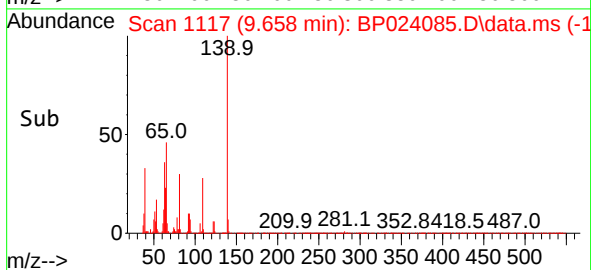
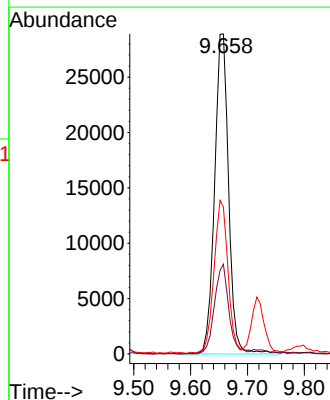
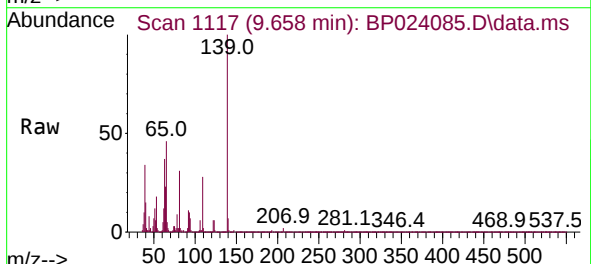
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

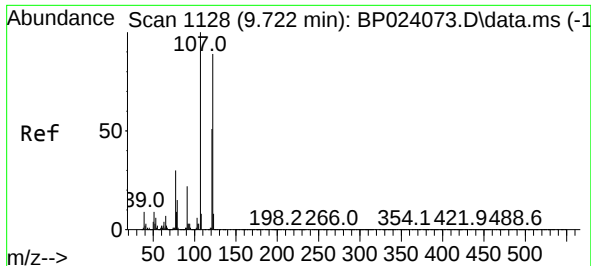
Tgt Ion: 82 Resp: 230957
Ion Ratio Lower Upper
82 100
95 6.4 5.4 8.0
138 17.4 15.3 22.9



#26
2-Nitrophenol
Concen: 3.900 ng
RT: 9.658 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

Tgt Ion: 139 Resp: 49413
Ion Ratio Lower Upper
139 100
109 28.1 21.7 32.5
65 45.9 36.1 54.1





#27

2,4-Dimethylphenol

Concen: 4.901 ng

RT: 9.716 min Scan# 1127

Delta R.T. -0.006 min

Lab File: BP024085.D

Acq: 18 Feb 2025 15:15

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

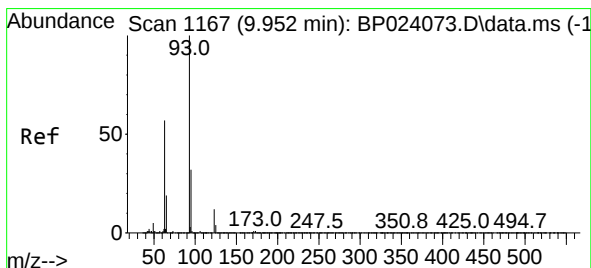
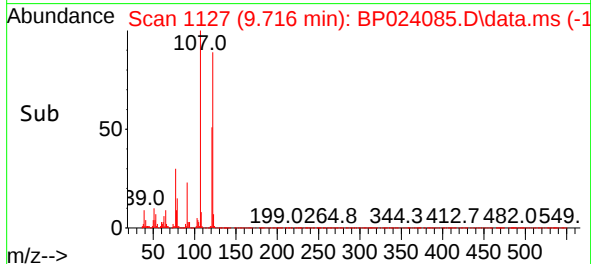
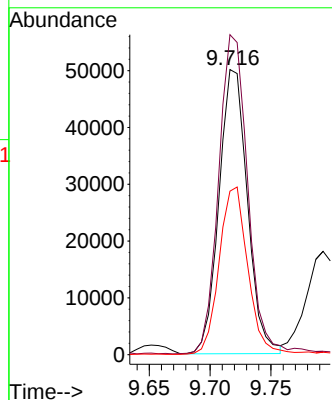
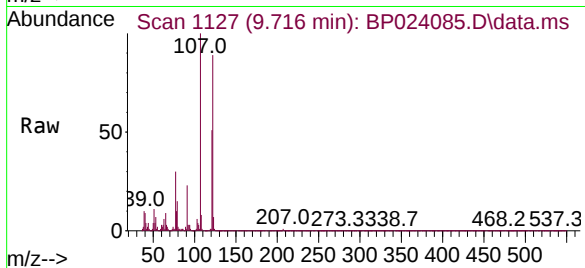
Tgt Ion:122 Resp: 81499

Ion Ratio Lower Upper

122 100

107 112.2 89.8 134.8

121 57.3 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 5.139 ng

RT: 9.946 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BP024085.D

Acq: 18 Feb 2025 15:15

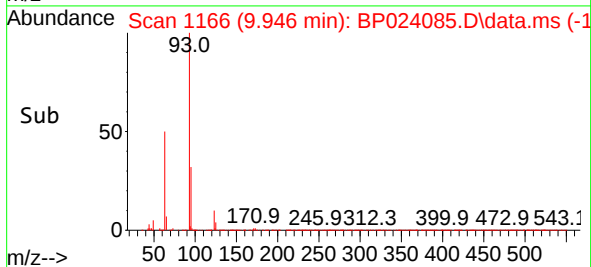
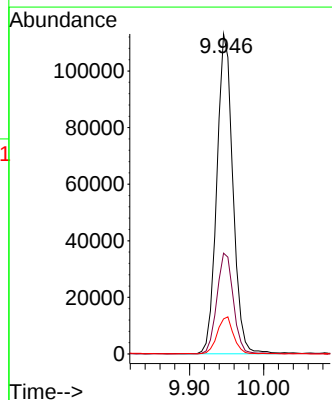
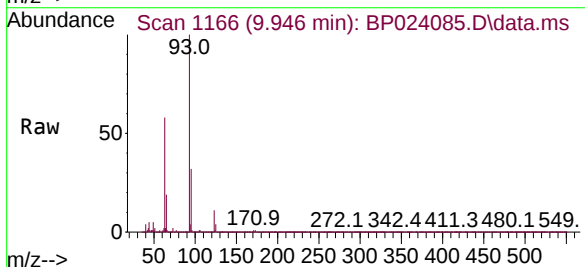
Tgt Ion: 93 Resp: 170088

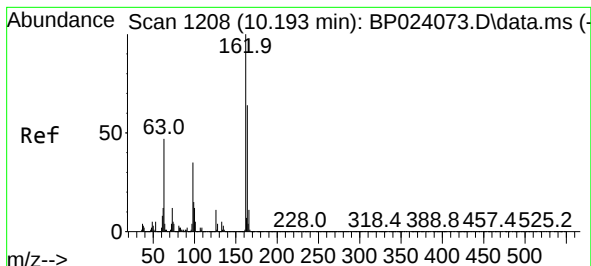
Ion Ratio Lower Upper

93 100

95 31.5 25.9 38.9

123 10.9 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 4.162 ng

RT: 10.193 min Scan# 1208

Delta R.T. 0.000 min

Lab File: BP024085.D

Acq: 18 Feb 2025 15:15

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

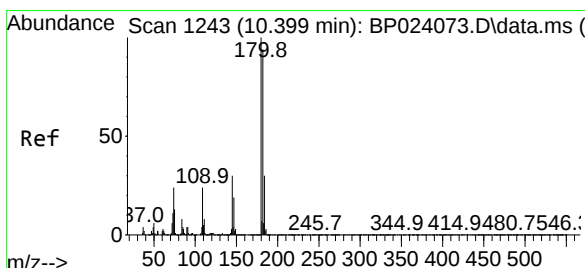
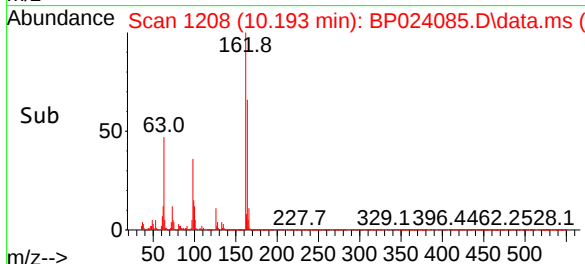
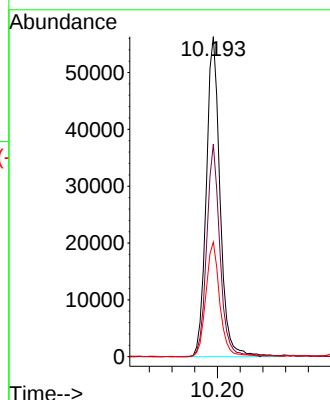
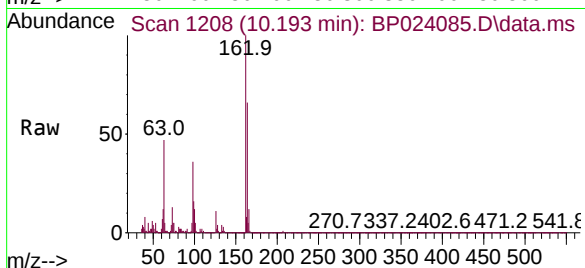
Tgt Ion:162 Resp: 94452

Ion Ratio Lower Upper

162 100

164 66.4 44.5 84.5

98 35.8 15.3 55.3



#30

1,2,4-Trichlorobenzene

Concen: 4.933 ng

RT: 10.405 min Scan# 1244

Delta R.T. 0.006 min

Lab File: BP024085.D

Acq: 18 Feb 2025 15:15

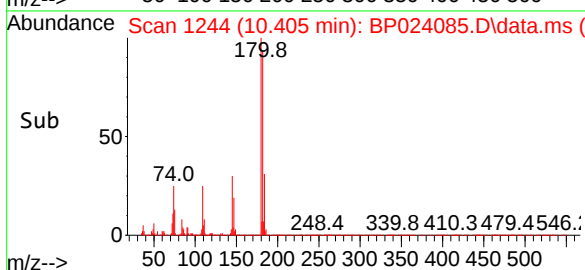
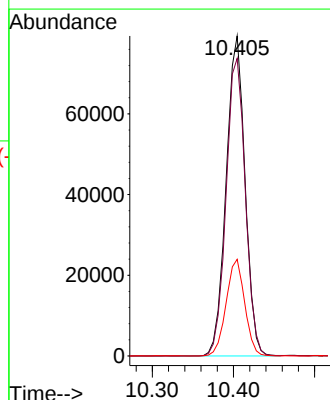
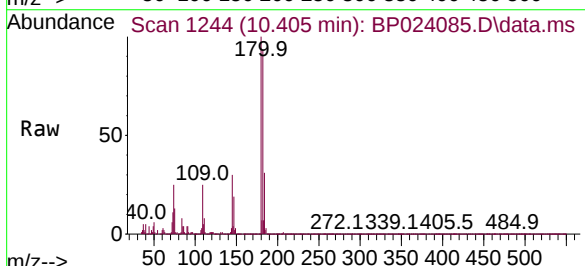
Tgt Ion:180 Resp: 128268

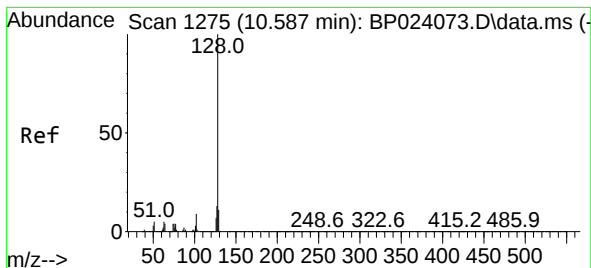
Ion Ratio Lower Upper

180 100

182 93.0 75.4 113.2

145 30.2 24.0 36.0





#31

Naphthalene

Concen: 5.086 ng

RT: 10.587 min Scan# 1275

Delta R.T. 0.000 min

Lab File: BP024085.D

Acq: 18 Feb 2025 15:15

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

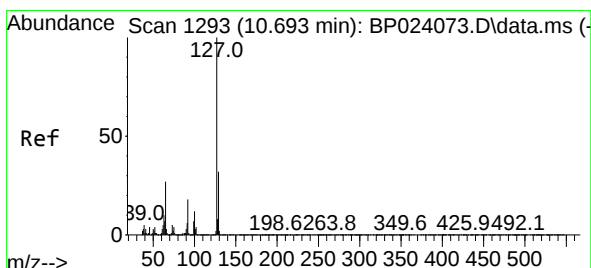
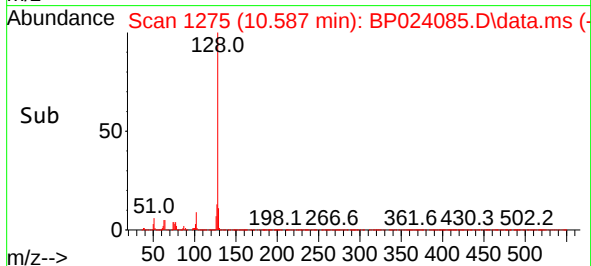
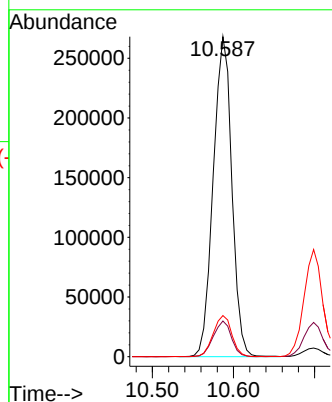
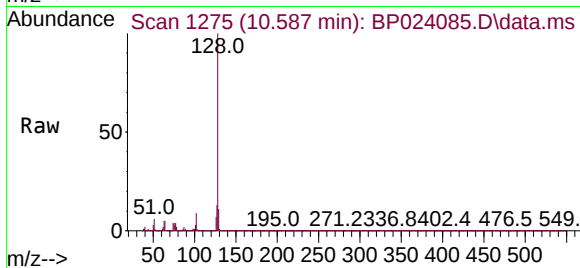
Tgt Ion:128 Resp: 426306

Ion Ratio Lower Upper

128 100

129 11.1 8.6 13.0

127 12.9 10.3 15.5



#33

4-Chloroaniline

Concen: 5.024 ng

RT: 10.699 min Scan# 1294

Delta R.T. 0.006 min

Lab File: BP024085.D

Acq: 18 Feb 2025 15:15

Tgt Ion:127 Resp: 148350

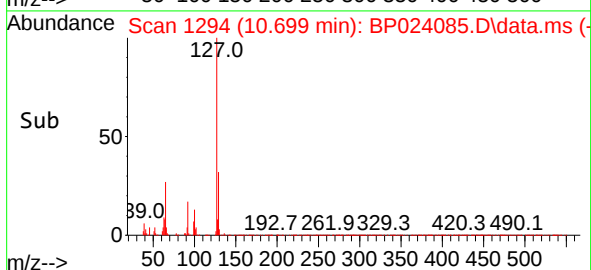
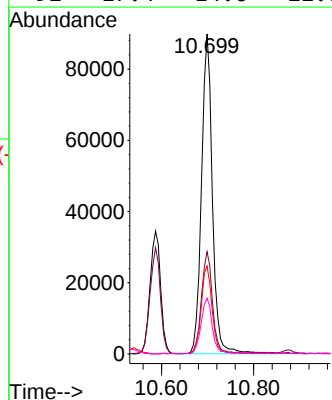
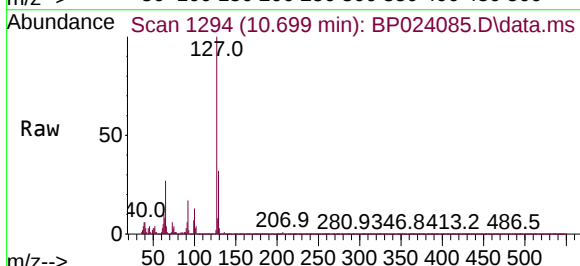
Ion Ratio Lower Upper

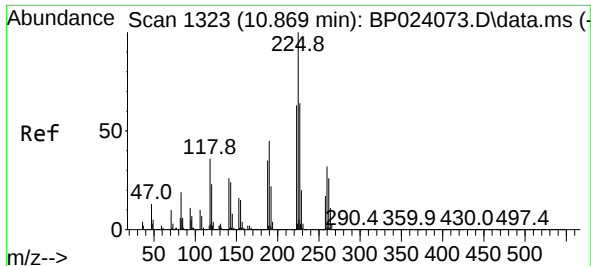
127 100

129 32.0 25.4 38.0

65 27.5 21.3 31.9

92 17.4 14.6 22.0

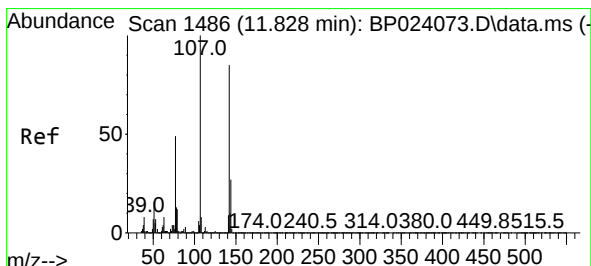
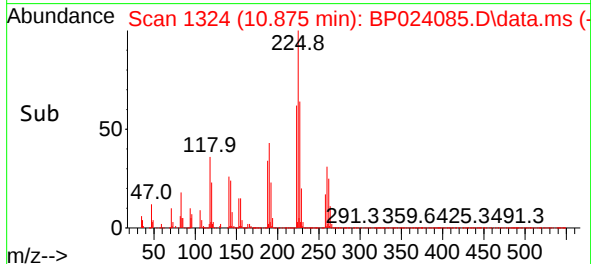
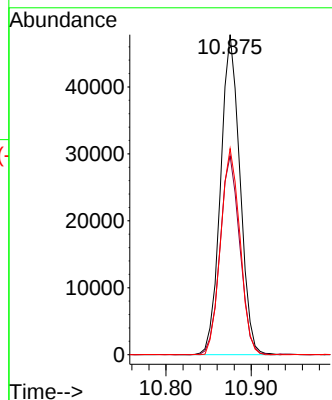
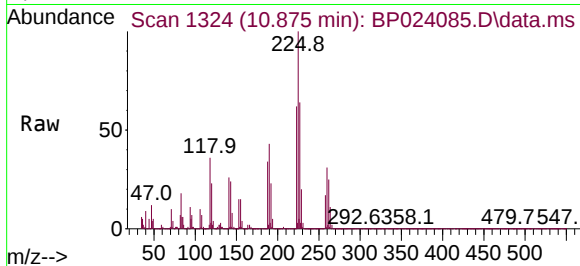




#34
Hexachlorobutadiene
Concen: 5.009 ng
RT: 10.875 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

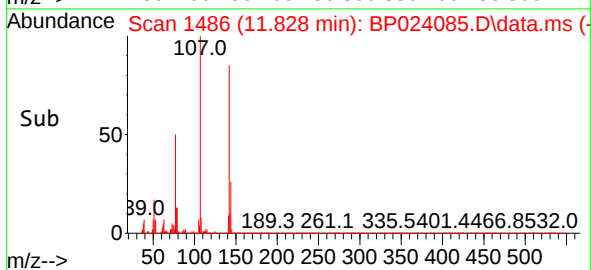
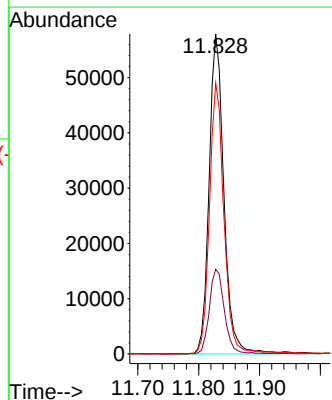
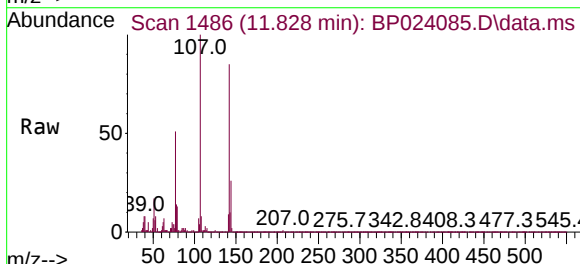
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

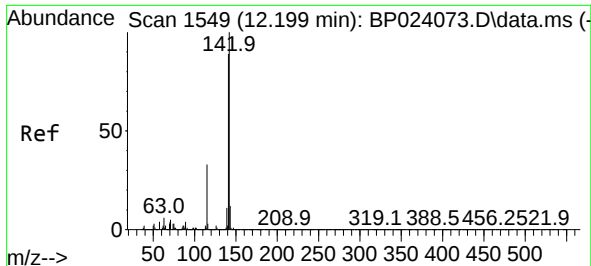
Tgt Ion:225 Resp: 75437
Ion Ratio Lower Upper
225 100
223 62.1 50.5 75.7
227 67.1 51.3 76.9



#36
4-Chloro-3-methylphenol
Concen: 4.180 ng
RT: 11.828 min Scan# 1486
Delta R.T. 0.000 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

Tgt Ion:107 Resp: 97517
Ion Ratio Lower Upper
107 100
144 26.5 21.8 32.8
142 84.6 67.8 101.8

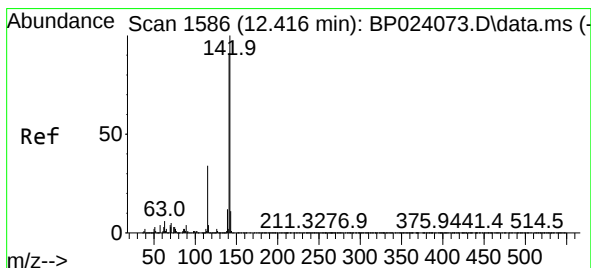
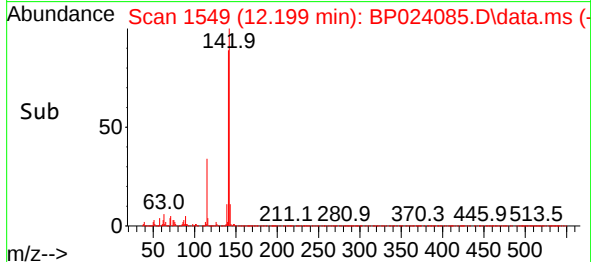
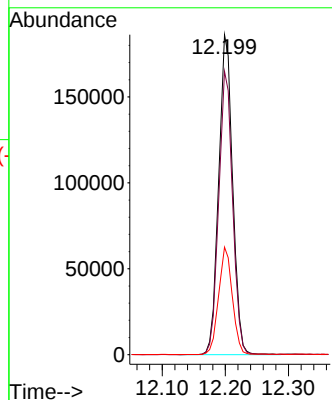
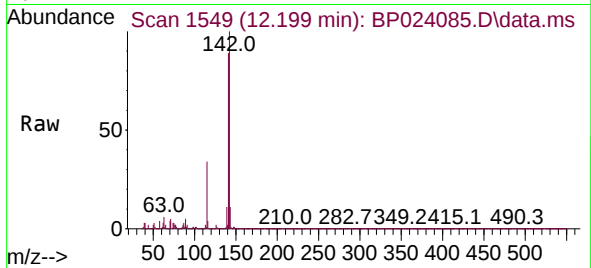




#37
2-Methylnaphthalene
Concen: 5.127 ng
RT: 12.199 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

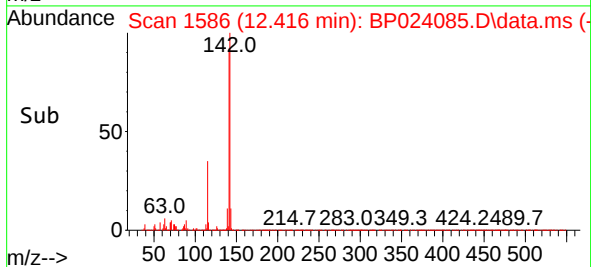
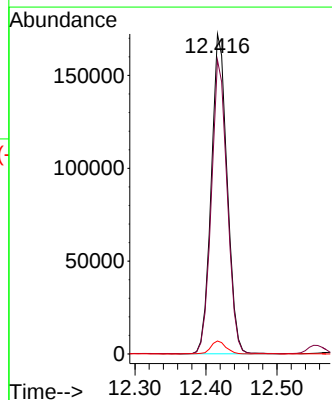
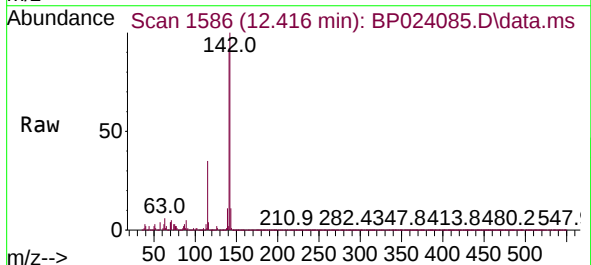
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

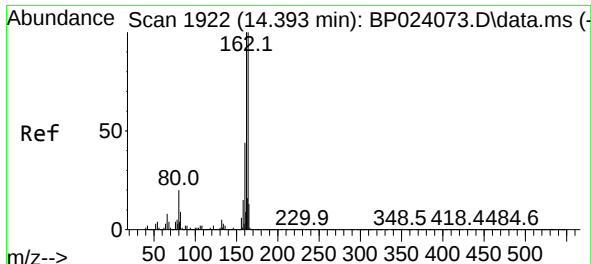
Tgt Ion:142 Resp: 285584
Ion Ratio Lower Upper
142 100
141 88.6 71.2 106.8
115 33.6 26.5 39.7



#38
1-Methylnaphthalene
Concen: 4.937 ng
RT: 12.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

Tgt Ion:142 Resp: 267564
Ion Ratio Lower Upper
142 100
141 91.8 73.0 109.6
116 4.0 2.8 4.2

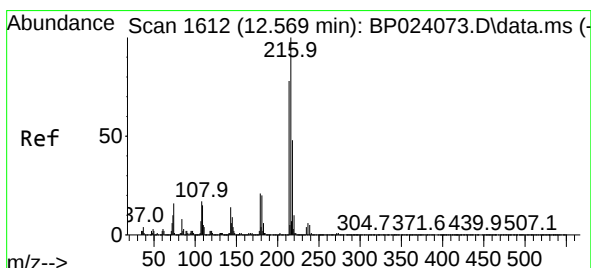
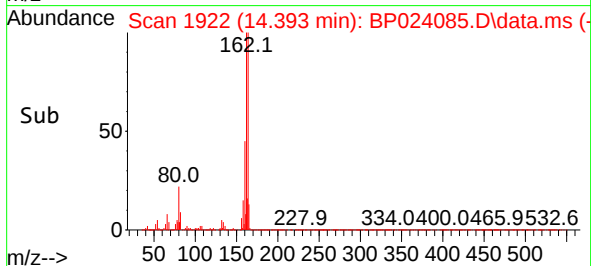
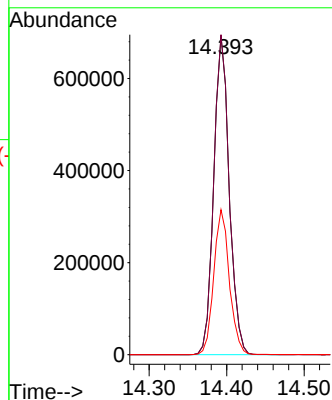
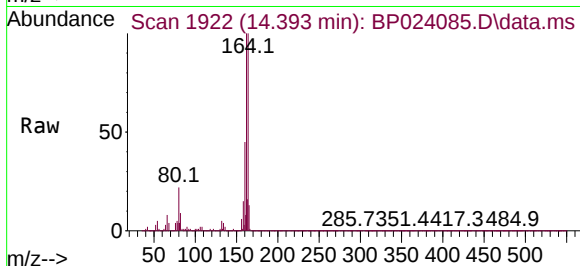




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.393 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

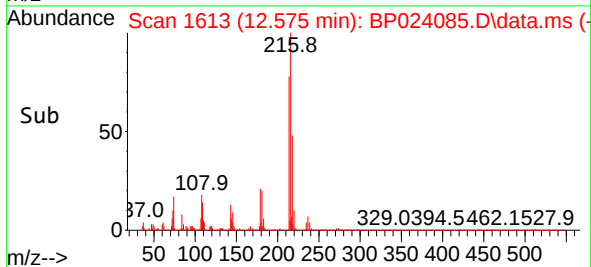
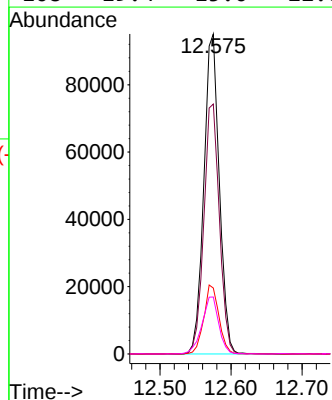
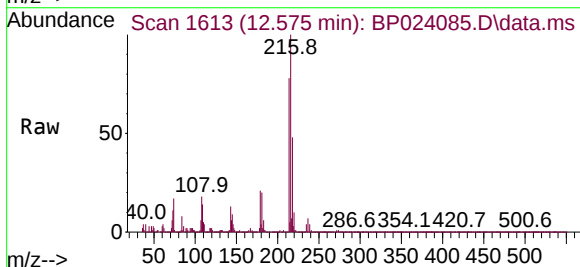
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

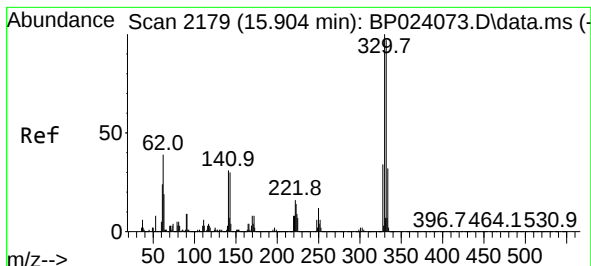
Tgt Ion:164 Resp: 963576
Ion Ratio Lower Upper
164 100
162 100.4 80.1 120.1
160 45.5 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.871 ng
RT: 12.575 min Scan# 1613
Delta R.T. 0.006 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

Tgt Ion:216 Resp: 144219
Ion Ratio Lower Upper
216 100
214 78.7 62.7 94.1
179 21.1 16.6 25.0
108 19.4 15.0 22.6





#42

2,4,6-Tribromophenol

Concen: 140.663 ng

RT: 15.916 min Scan# 2179

Delta R.T. 0.012 min

Lab File: BP024085.D

Acq: 18 Feb 2025 15:15

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

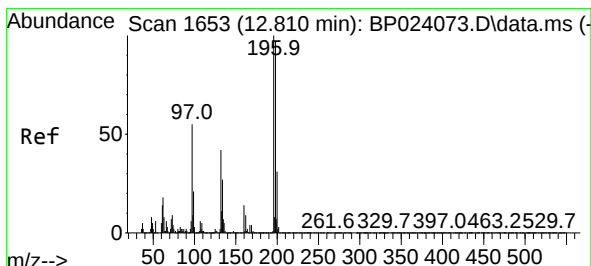
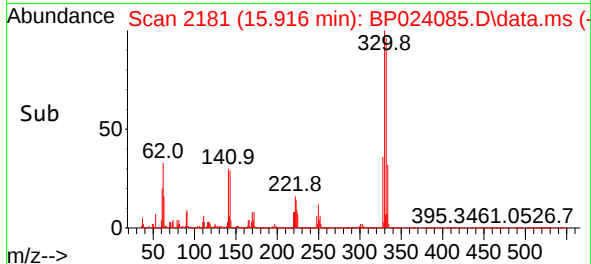
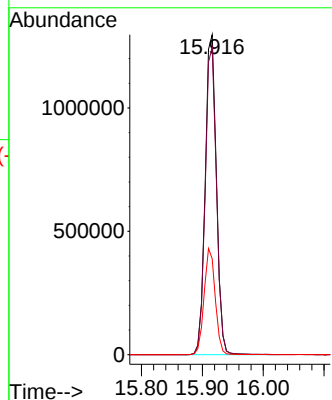
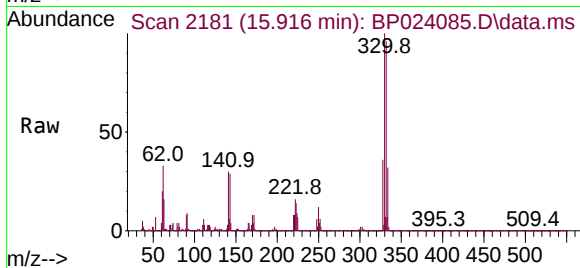
Tgt Ion:330 Resp: 1660209

Ion Ratio Lower Upper

330 100

332 96.4 77.0 115.4

141 33.1 28.3 42.5



#43

2,4,6-Trichlorophenol

Concen: 3.859 ng

RT: 12.816 min Scan# 1654

Delta R.T. 0.006 min

Lab File: BP024085.D

Acq: 18 Feb 2025 15:15

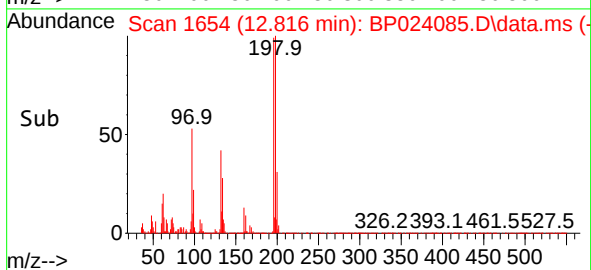
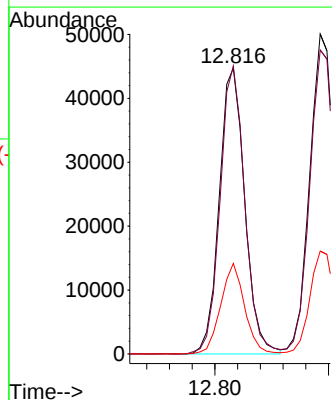
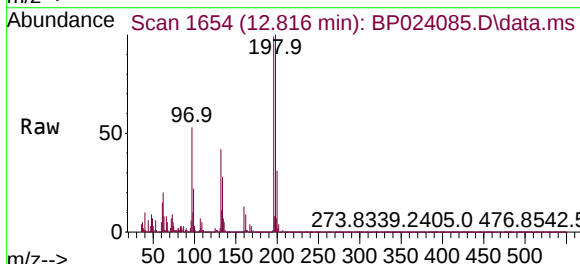
Tgt Ion:196 Resp: 69678

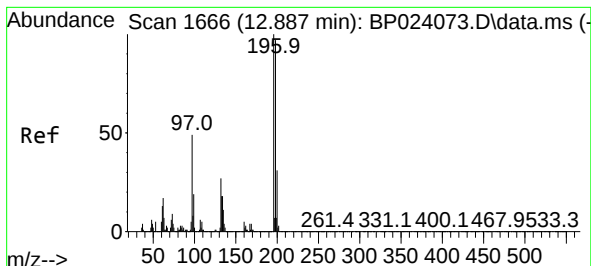
Ion Ratio Lower Upper

196 100

198 100.8 77.8 116.6

200 31.7 25.0 37.4





#44

2,4,5-Trichlorophenol

Concen: 4.057 ng

RT: 12.893 min Scan# 1667

Delta R.T. 0.006 min

Lab File: BP024085.D

Acq: 18 Feb 2025 15:15

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

Tgt Ion:196 Resp: 80104

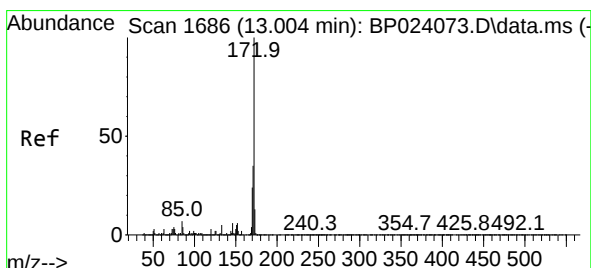
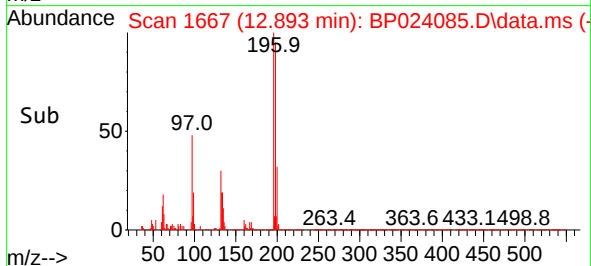
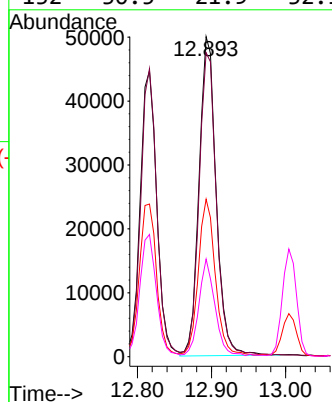
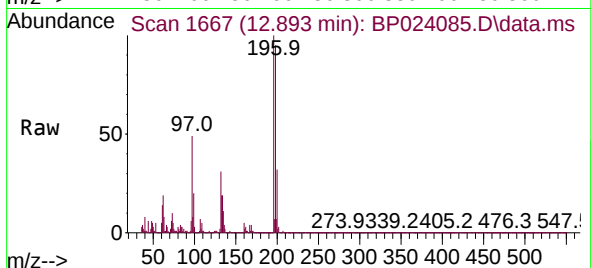
Ion Ratio Lower Upper

196 100

198 95.0 77.4 116.2

97 49.2 39.0 58.4

132 30.5 21.9 32.9



#45

2-Fluorobiphenyl

Concen: 71.691 ng

RT: 13.004 min Scan# 1686

Delta R.T. 0.000 min

Lab File: BP024085.D

Acq: 18 Feb 2025 15:15

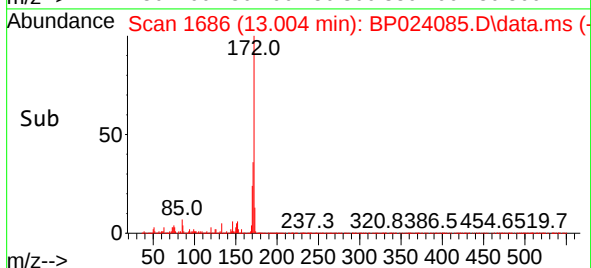
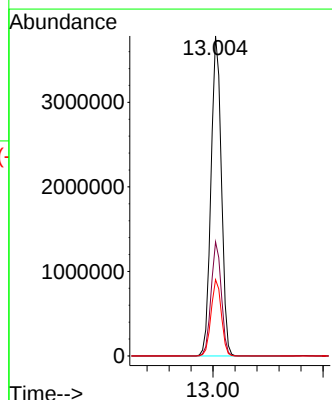
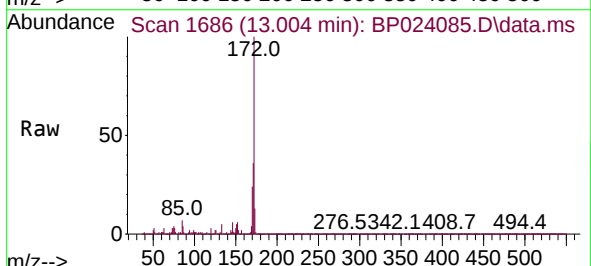
Tgt Ion:172 Resp: 4941310

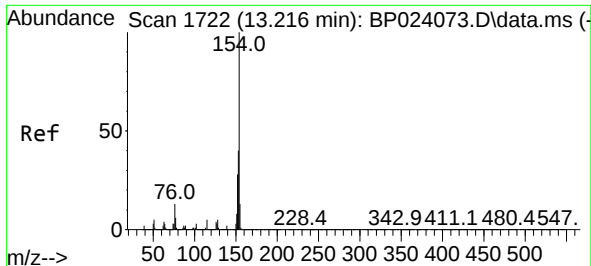
Ion Ratio Lower Upper

172 100

171 35.6 28.2 42.2

170 23.9 19.0 28.6

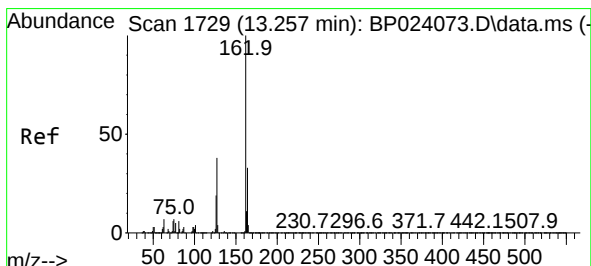
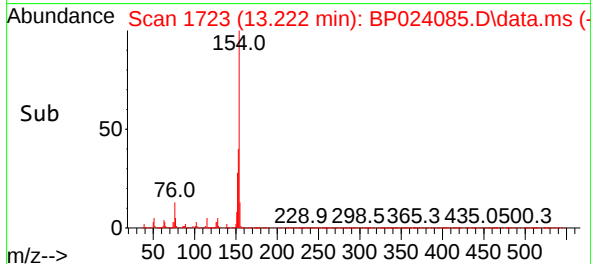
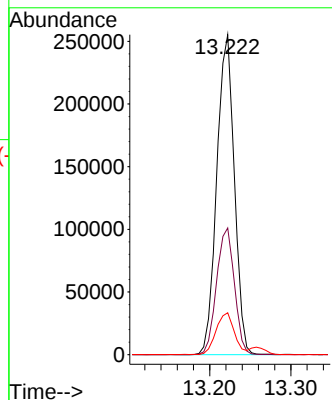
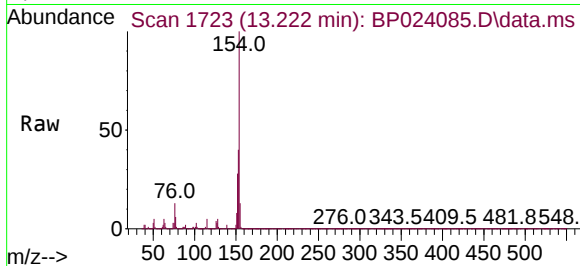




#46
1,1'-Biphenyl
Concen: 5.126 ng
RT: 13.222 min Scan# 1722
Delta R.T. 0.006 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

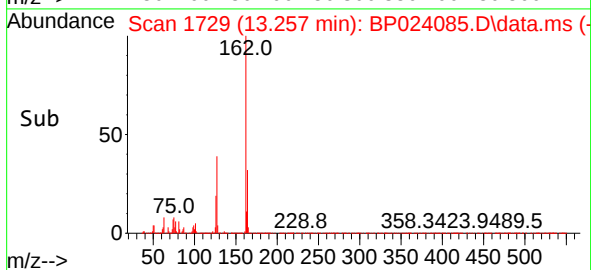
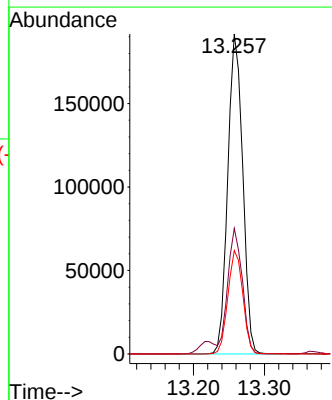
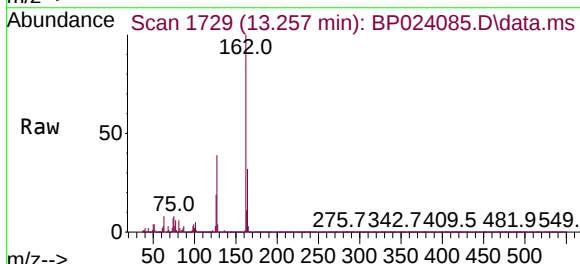
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

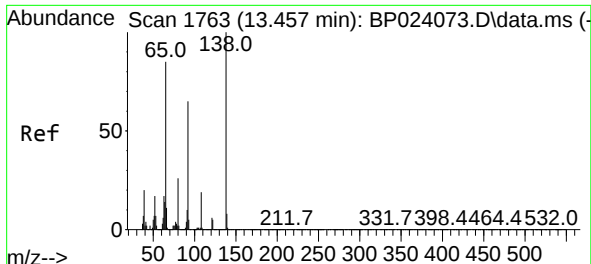
Tgt Ion:154 Resp: 383792
Ion Ratio Lower Upper
154 100
153 39.6 20.0 60.0
76 13.1 0.0 32.6



#47
2-Chloronaphthalene
Concen: 4.932 ng
RT: 13.257 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

Tgt Ion:162 Resp: 279180
Ion Ratio Lower Upper
162 100
127 39.2 30.7 46.1
164 32.3 26.6 39.8

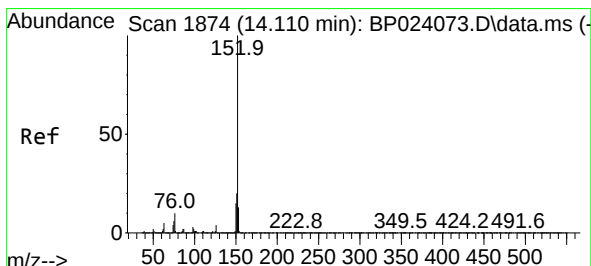
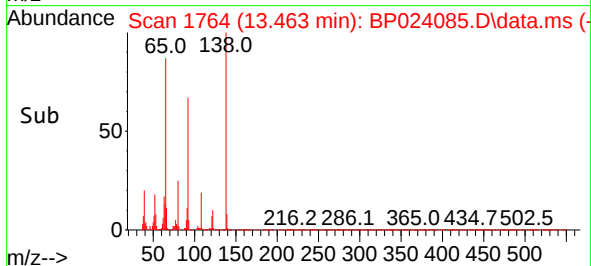
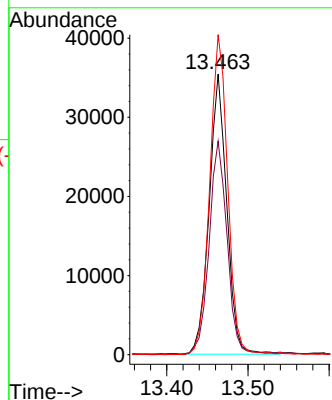
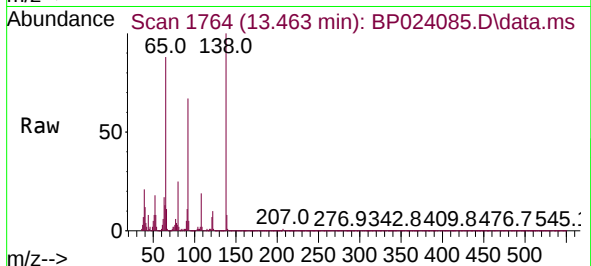




#48
2-Nitroaniline
Concen: 3.997 ng
RT: 13.463 min Scan# 1764
Delta R.T. 0.006 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

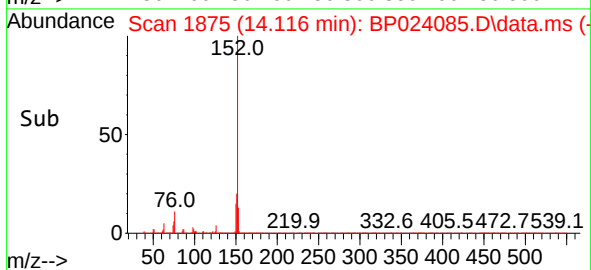
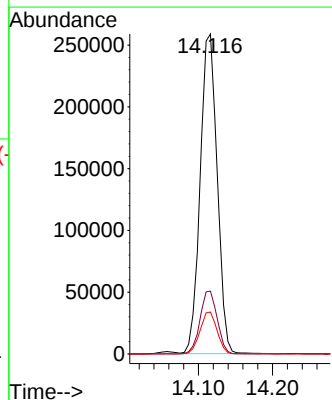
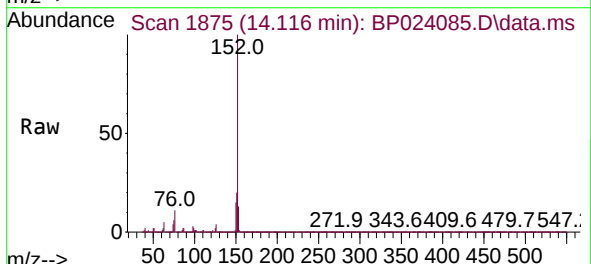
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

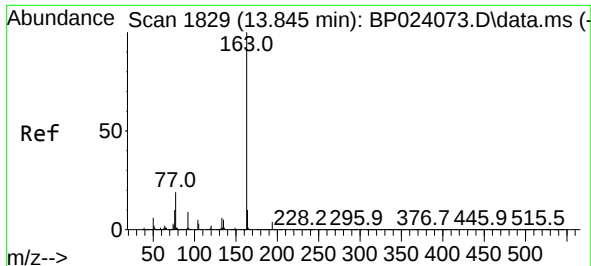
Tgt Ion: 65 Resp: 53444
Ion Ratio Lower Upper
65 100
92 76.2 61.7 92.5
138 114.1 94.6 142.0



#49
Acenaphthylene
Concen: 4.943 ng
RT: 14.116 min Scan# 1875
Delta R.T. 0.006 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

Tgt Ion: 152 Resp: 412186
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.8
153 13.1 10.7 16.1

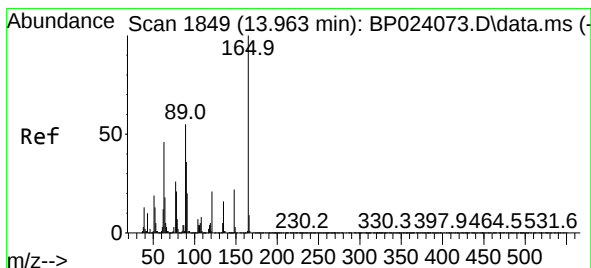
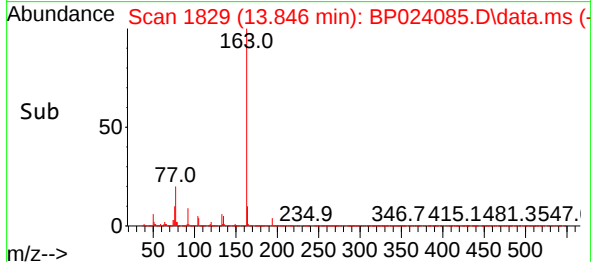
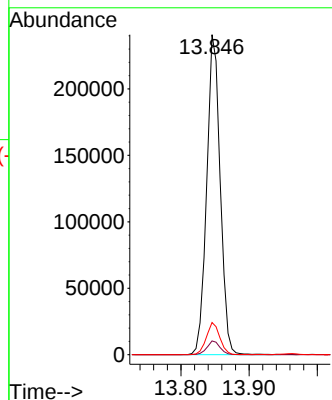
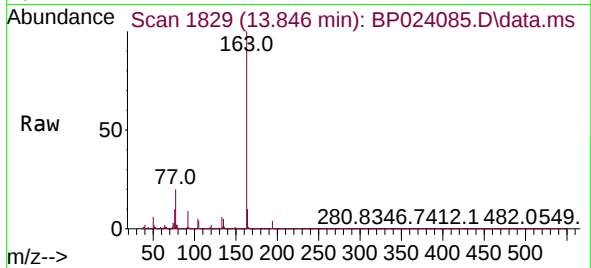




#50
Dimethylphthalate
Concen: 4.878 ng
RT: 13.846 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

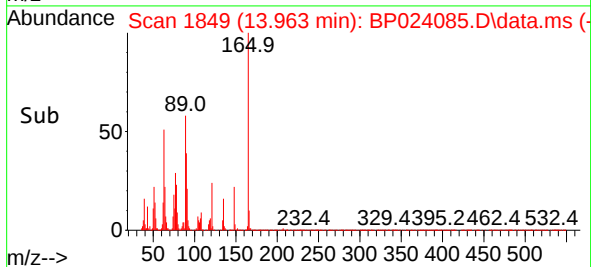
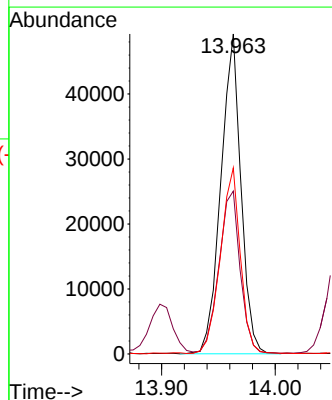
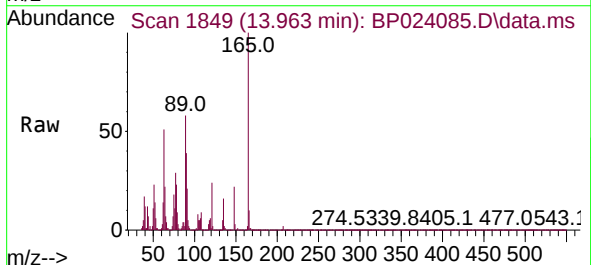
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

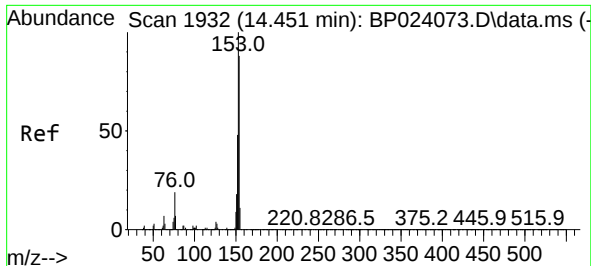
Tgt Ion:163 Resp: 331552
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.0 8.1 12.1



#51
2,6-Dinitrotoluene
Concen: 4.367 ng
RT: 13.963 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

Tgt Ion:165 Resp: 60467
Ion Ratio Lower Upper
165 100
63 50.9 40.1 60.1
89 58.1 44.2 66.4

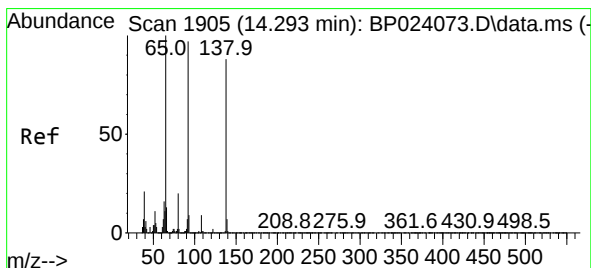
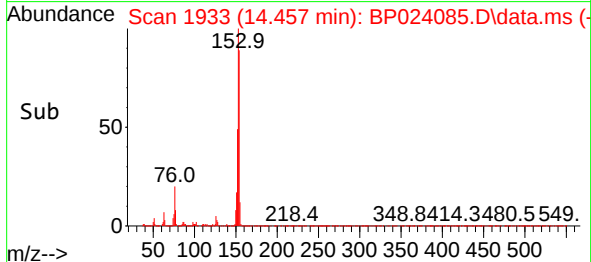
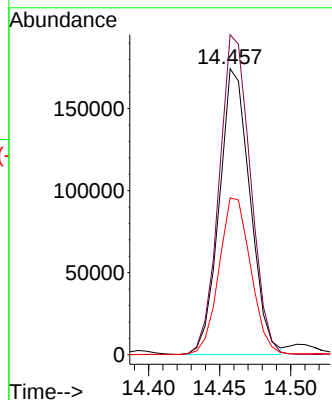
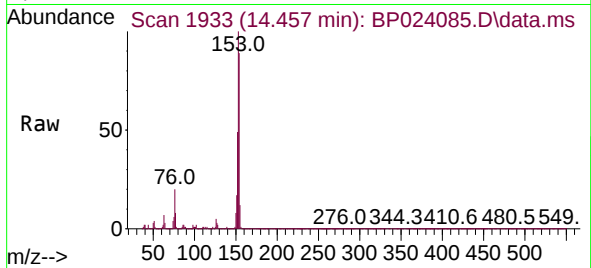




#52
Acenaphthene
Concen: 4.885 ng
RT: 14.457 min Scan# 1933
Delta R.T. 0.006 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

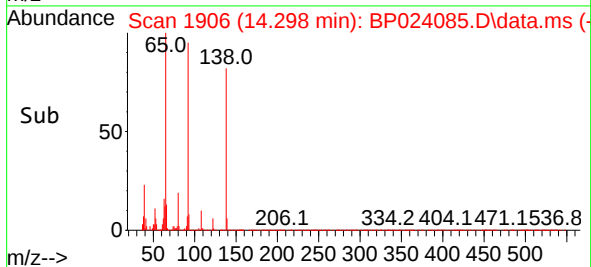
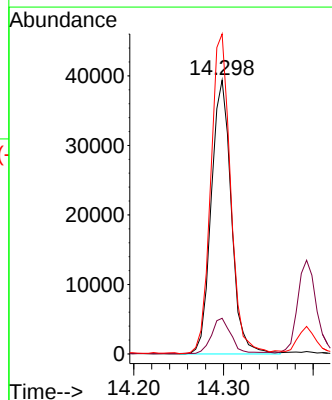
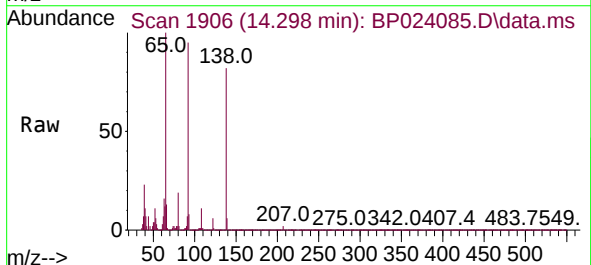
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

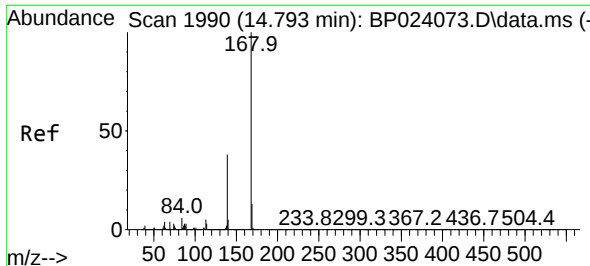
Tgt Ion:154 Resp: 262326
Ion Ratio Lower Upper
154 100
153 111.9 90.6 135.8
152 54.9 43.6 65.4



#53
3-Nitroaniline
Concen: 4.130 ng
RT: 14.298 min Scan# 1906
Delta R.T. 0.006 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

Tgt Ion:138 Resp: 61016
Ion Ratio Lower Upper
138 100
108 13.1 7.8 11.8#
92 116.9 88.4 132.6

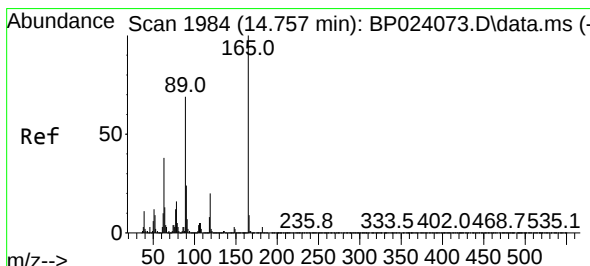
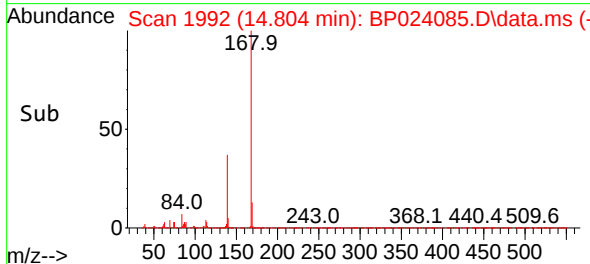
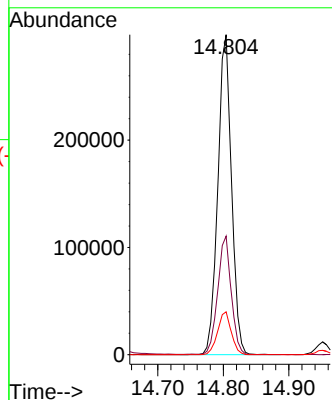
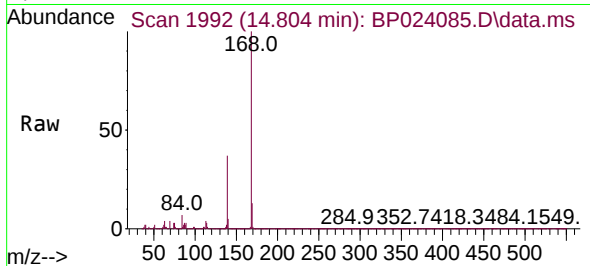




#55
Dibenzenofuran
Concen: 4.919 ng
RT: 14.804 min Scan# 1992
Delta R.T. 0.012 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

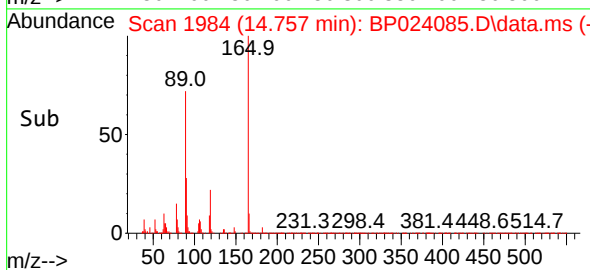
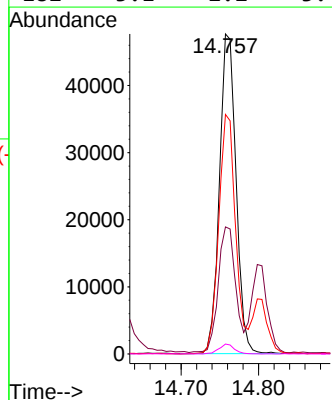
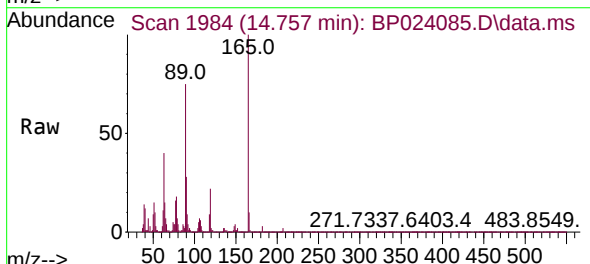
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT1-2025

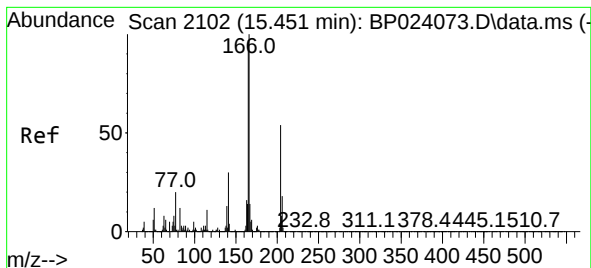
Tgt Ion:168 Resp: 429136
Ion Ratio Lower Upper
168 100
139 37.0 30.2 45.2
169 13.4 10.7 16.1



#57
2,4-Dinitrotoluene
Concen: 3.939 ng
RT: 14.757 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

Tgt Ion:165 Resp: 70839
Ion Ratio Lower Upper
165 100
63 39.7 30.4 45.6
89 74.8 54.8 82.2
182 3.1 2.2 3.4





#58

Fluorene

Concen: 4.785 ng

RT: 15.463 min Scan# 2102

Delta R.T. 0.012 min

Lab File: BP024085.D

Acq: 18 Feb 2025 15:15

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

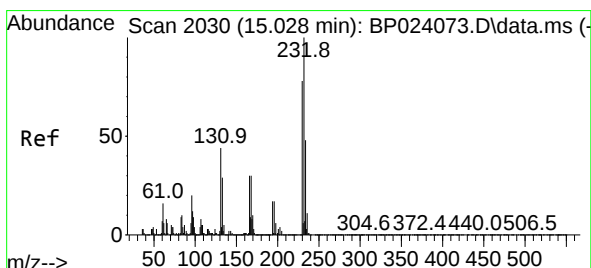
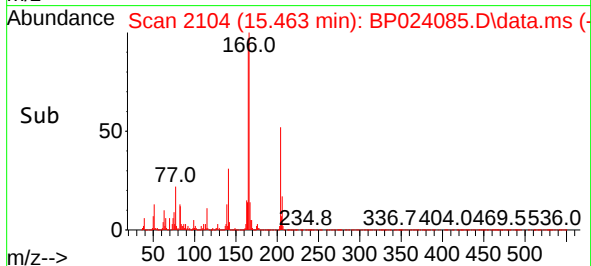
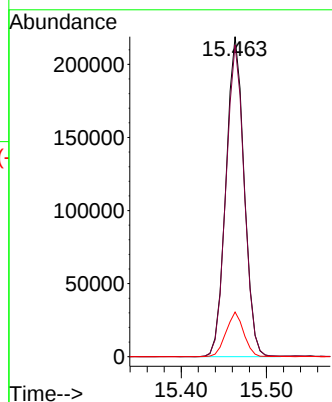
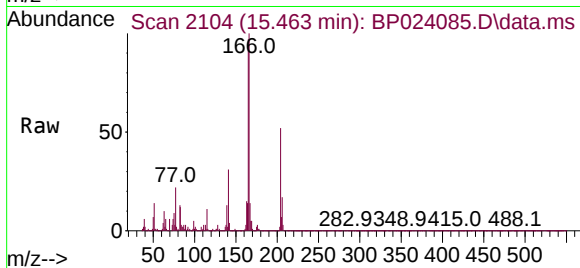
Tgt Ion:166 Resp: 326038

Ion Ratio Lower Upper

166 100

165 97.4 77.5 116.3

167 13.9 10.9 16.3



#59

2,3,4,6-Tetrachlorophenol

Concen: 3.974 ng

RT: 15.034 min Scan# 2031

Delta R.T. 0.006 min

Lab File: BP024085.D

Acq: 18 Feb 2025 15:15

Tgt Ion:232 Resp: 68084

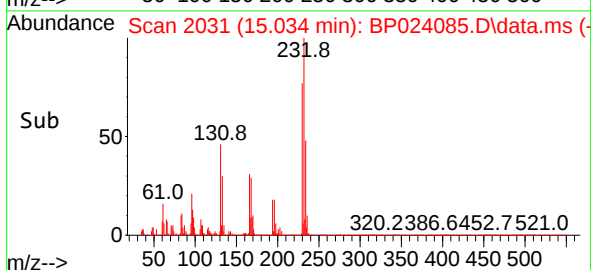
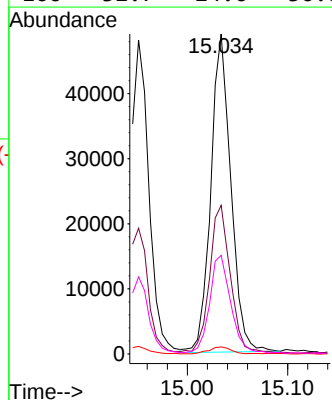
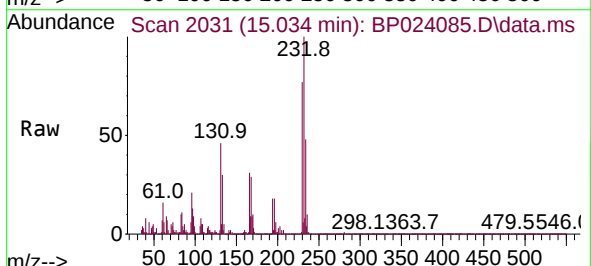
Ion Ratio Lower Upper

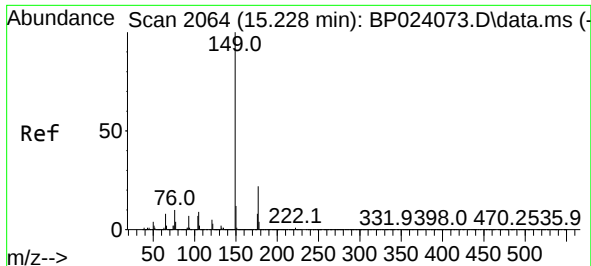
232 100

131 48.6 37.3 55.9

130 2.5 1.9 2.9

166 32.7 24.6 36.8

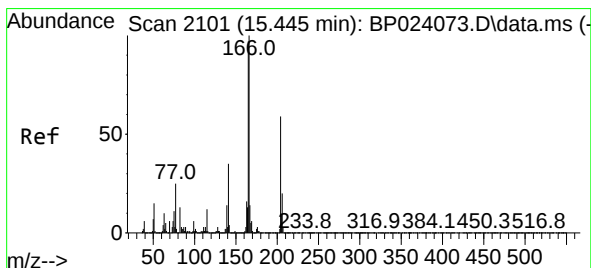
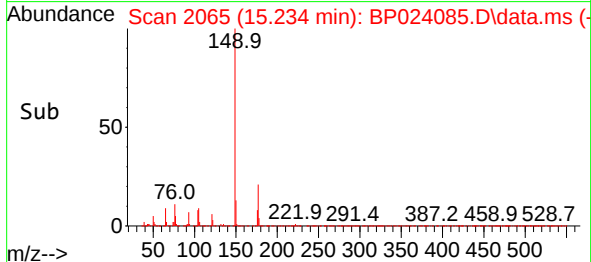
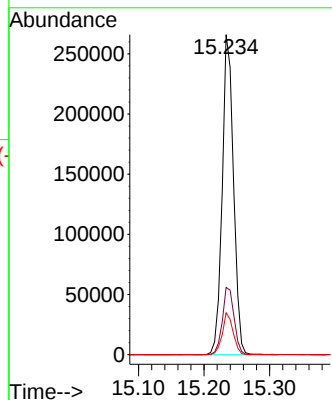
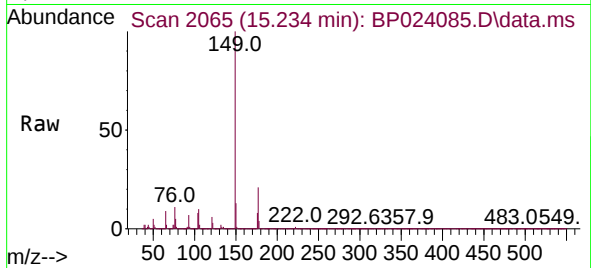




#60
Diethylphthalate
Concen: 4.687 ng
RT: 15.234 min Scan# 2064
Delta R.T. 0.006 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

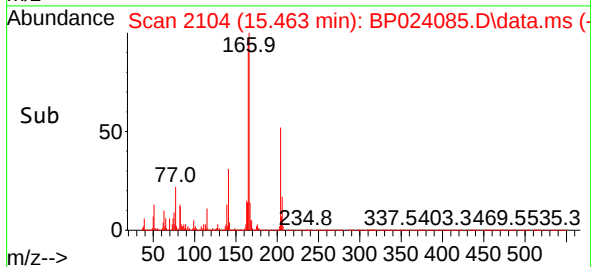
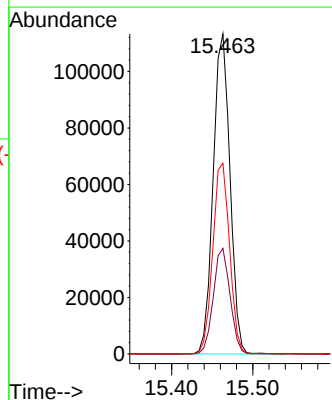
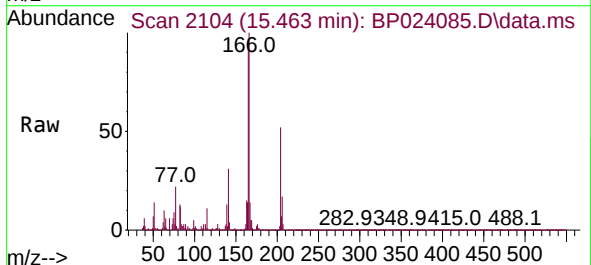
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

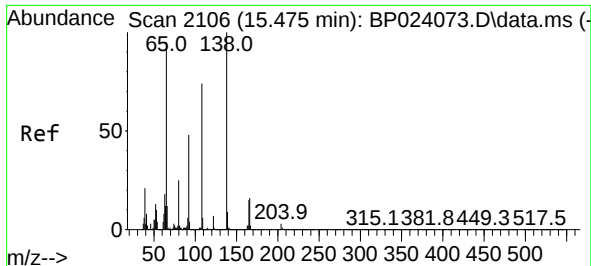
Tgt Ion:149 Resp: 316262
Ion Ratio Lower Upper
149 100
177 21.0 17.9 26.9
150 13.1 9.8 14.6



#61
4-Chlorophenyl-phenylether
Concen: 4.849 ng
RT: 15.463 min Scan# 2104
Delta R.T. 0.018 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

Tgt Ion:204 Resp: 162607
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 59.6 47.8 71.6

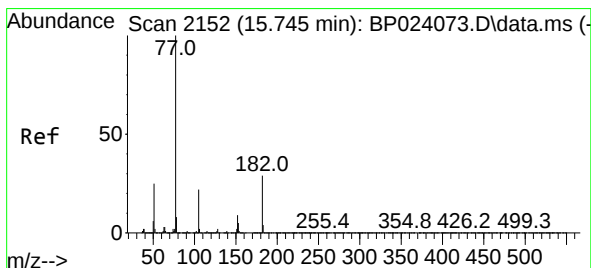
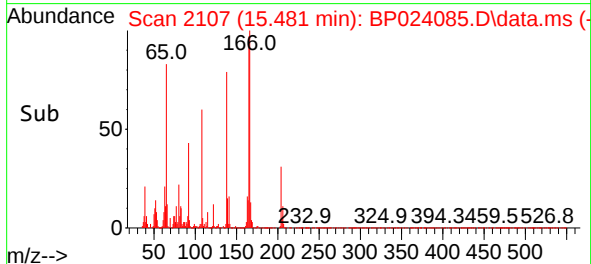
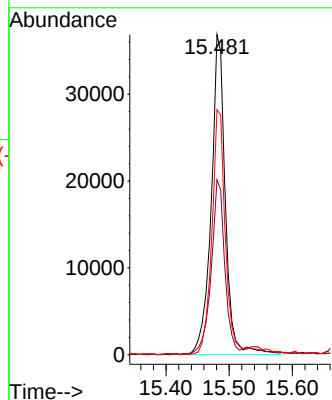
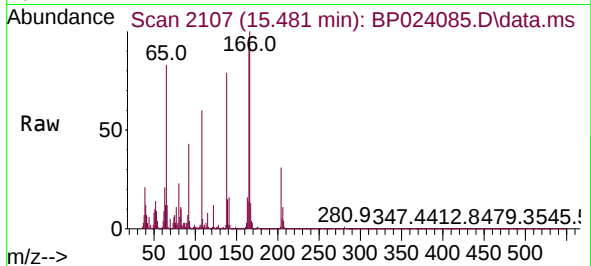




#62
4-Nitroaniline
Concen: 6.339 ng
RT: 15.481 min Scan# 2106
Delta R.T. 0.006 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

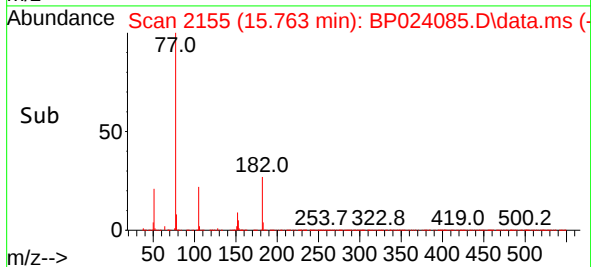
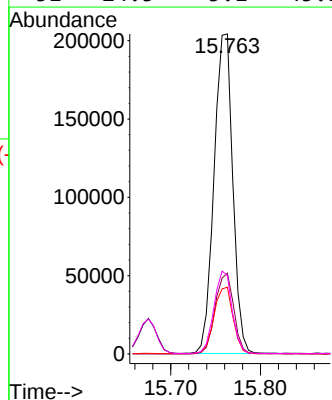
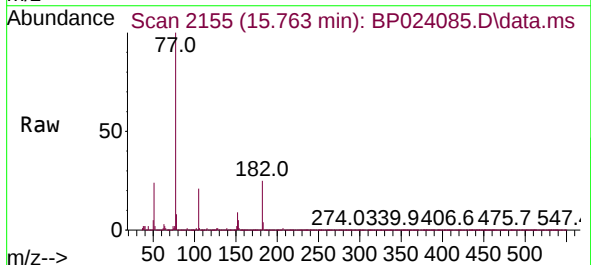
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

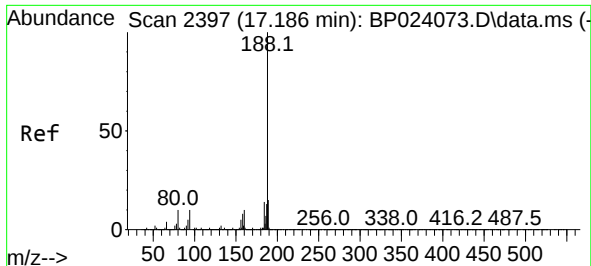
Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.7	28.3	68.3
108	76.6	54.0	94.0



#63
Azobenzene
Concen: 4.678 ng
RT: 15.763 min Scan# 2155
Delta R.T. 0.018 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.3	8.5	48.5
105	20.9	1.8	41.8
51	24.5	5.1	45.1

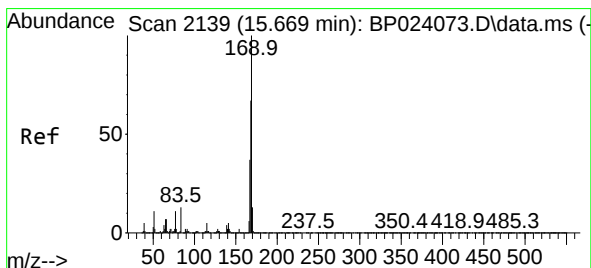
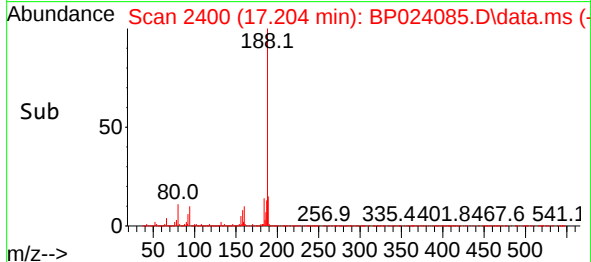
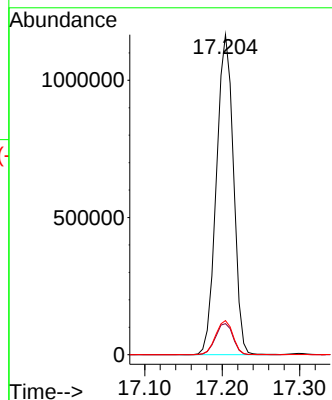
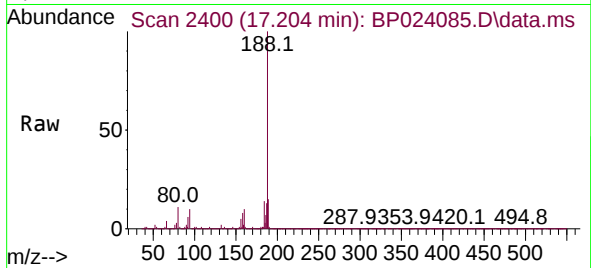




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 24
Delta R.T. 0.018 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

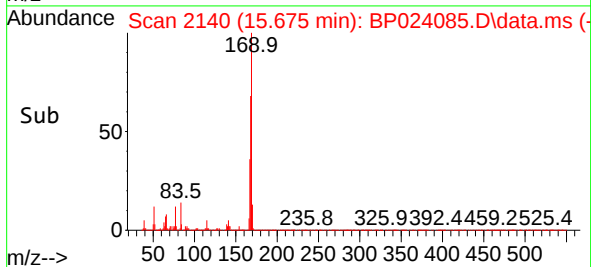
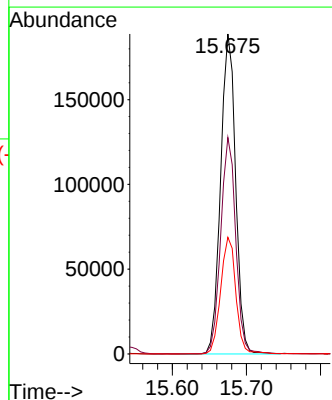
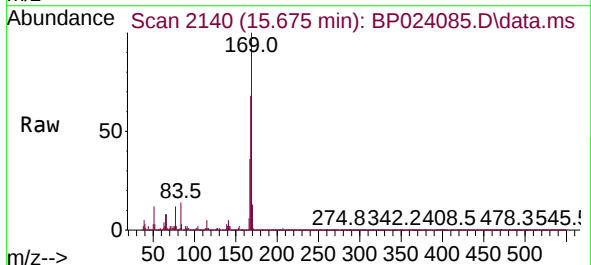
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

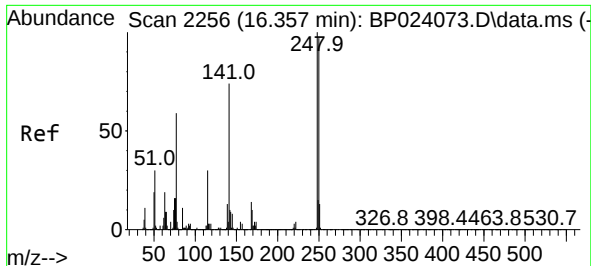
Tgt Ion:188 Resp: 1781016
Ion Ratio Lower Upper
188 100
94 9.7 7.6 11.4
80 10.7 8.2 12.2



#66
n-Nitrosodiphenylamine
Concen: 4.777 ng
RT: 15.675 min Scan# 2140
Delta R.T. 0.006 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

Tgt Ion:169 Resp: 265332
Ion Ratio Lower Upper
169 100
168 67.6 53.6 80.4
167 36.5 29.5 44.3

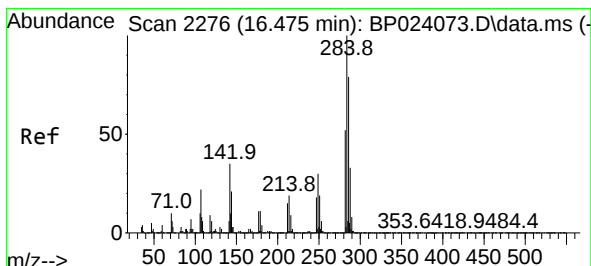
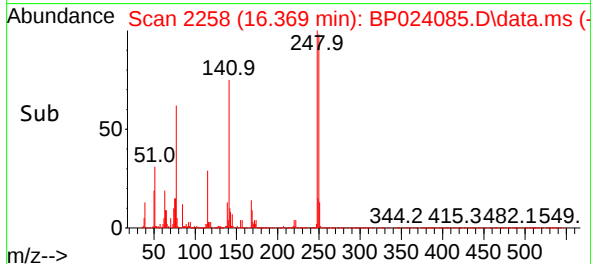
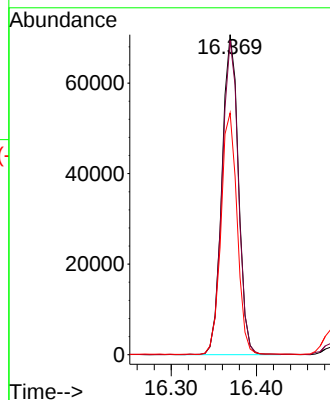
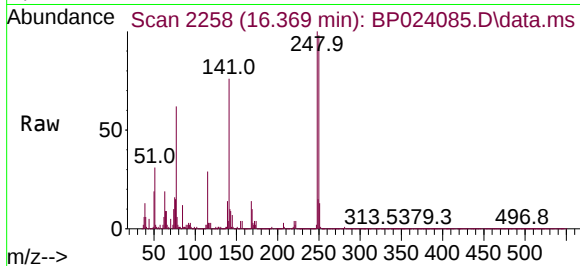




#67
4-Bromophenyl-phenylether
Concen: 4.739 ng
RT: 16.369 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

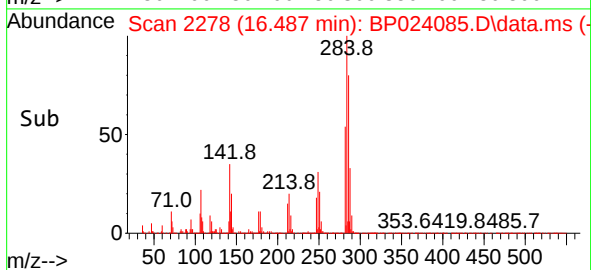
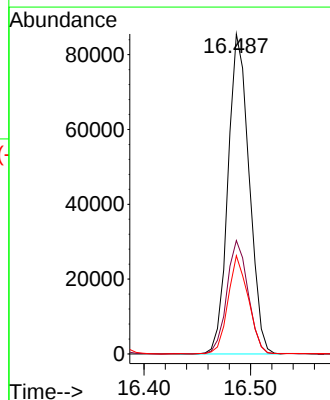
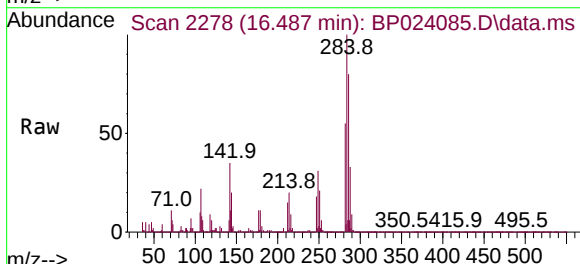
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

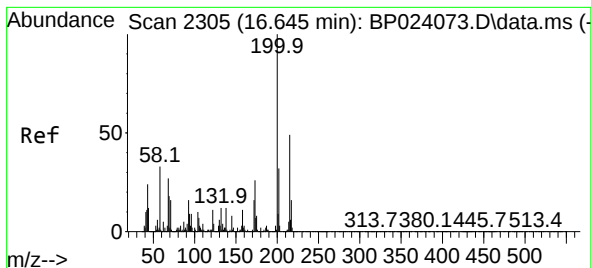
Tgt Ion:248 Resp: 94783
Ion Ratio Lower Upper
248 100
250 98.1 77.9 116.9
141 75.5 58.8 88.2



#68
Hexachlorobenzene
Concen: 5.004 ng
RT: 16.487 min Scan# 2278
Delta R.T. 0.012 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

Tgt Ion:284 Resp: 117772
Ion Ratio Lower Upper
284 100
142 35.5 27.7 41.5
249 30.7 23.8 35.6





#69

Atrazine

Concen: 5.499 ng

RT: 16.651 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024085.D

Acq: 18 Feb 2025 15:15

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

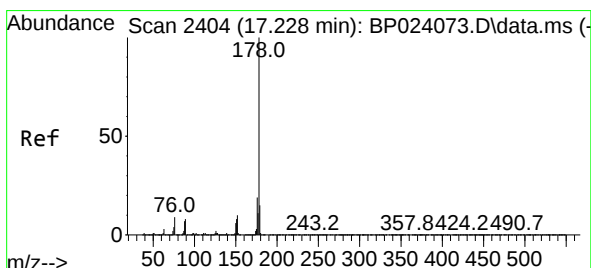
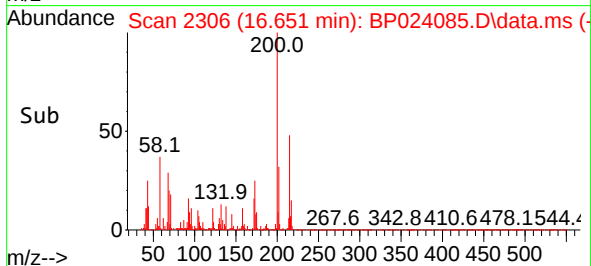
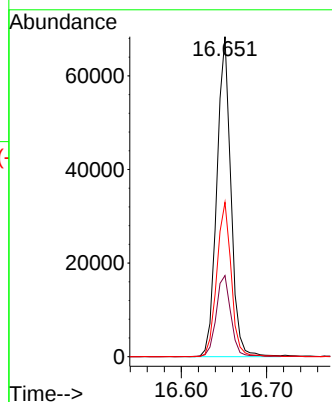
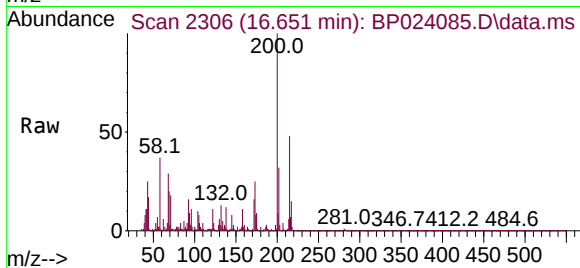
Tgt Ion:200 Resp: 78372

Ion Ratio Lower Upper

200 100

173 25.3 5.7 45.7

215 48.2 28.7 68.7



#71

Phenanthrene

Concen: 5.070 ng

RT: 17.245 min Scan# 2407

Delta R.T. 0.018 min

Lab File: BP024085.D

Acq: 18 Feb 2025 15:15

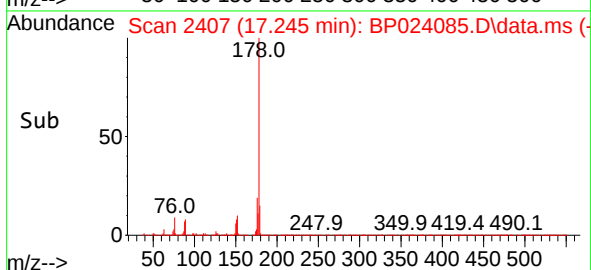
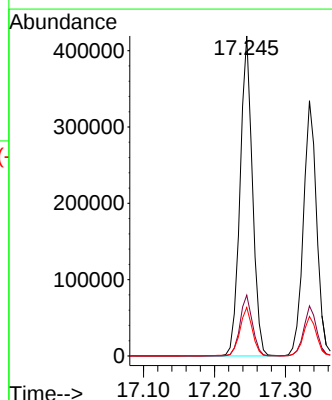
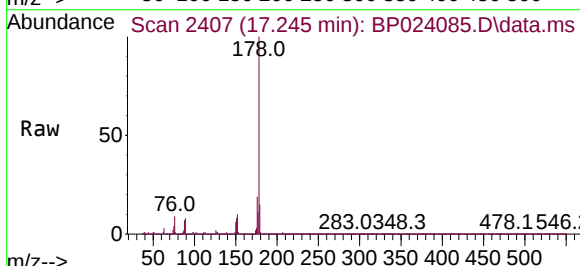
Tgt Ion:178 Resp: 509121

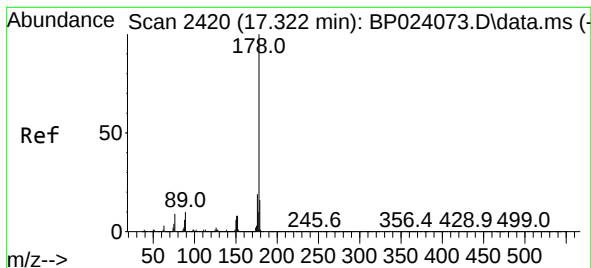
Ion Ratio Lower Upper

178 100

176 19.0 15.5 23.3

179 15.2 12.4 18.6





#72

Anthracene

Concen: 4.516 ng

RT: 17.334 min Scan# 2420

Delta R.T. 0.012 min

Lab File: BP024085.D

Acq: 18 Feb 2025 15:15

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

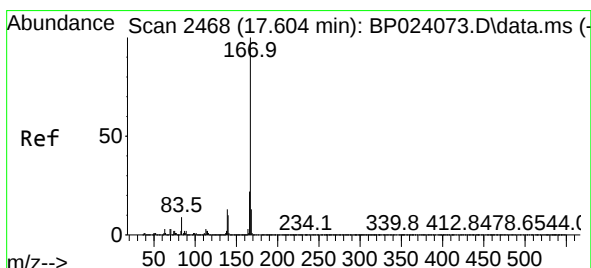
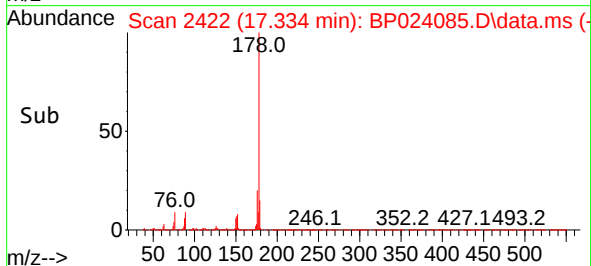
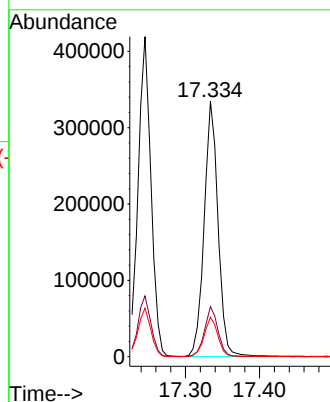
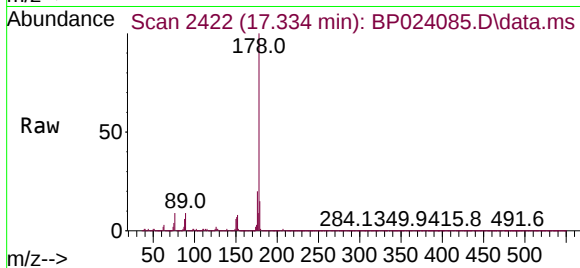
Tgt Ion:178 Resp: 434557

Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.0

179 15.5 12.6 19.0



#73

Carbazole

Concen: 4.175 ng

RT: 17.616 min Scan# 2470

Delta R.T. 0.012 min

Lab File: BP024085.D

Acq: 18 Feb 2025 15:15

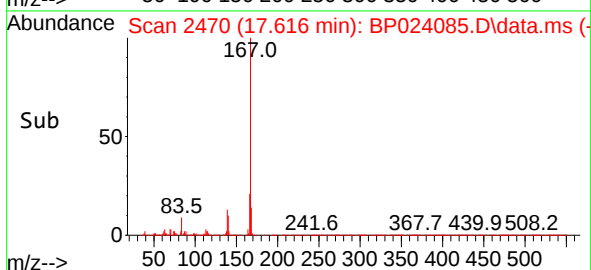
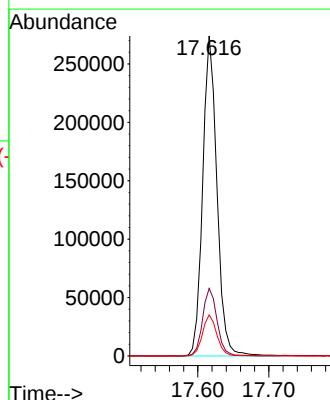
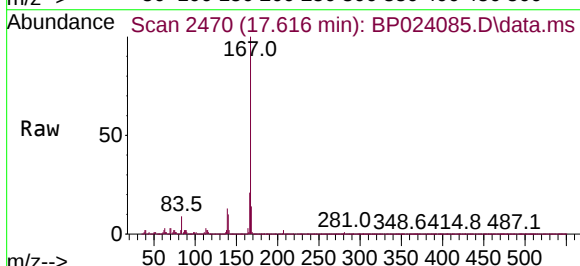
Tgt Ion:167 Resp: 382786

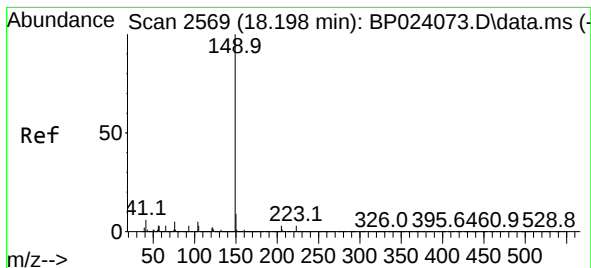
Ion Ratio Lower Upper

167 100

166 21.1 17.3 25.9

139 12.9 10.3 15.5





#74

Di-n-butylphthalate

Concen: 3.889 ng

RT: 18.216 min Scan# 21

Delta R.T. 0.018 min

Lab File: BP024085.D

Acq: 18 Feb 2025 15:15

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

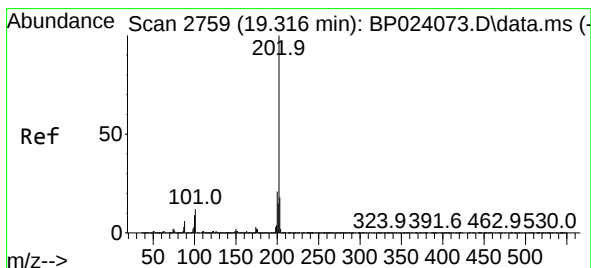
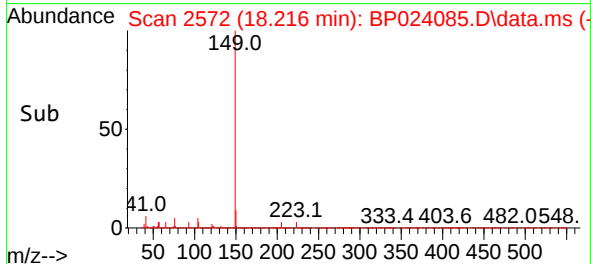
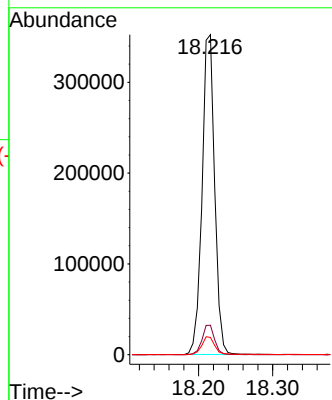
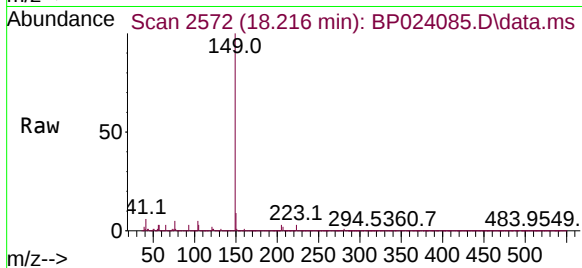
Tgt Ion:149 Resp: 416044

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 5.4 4.2 6.2



#75

Fluoranthene

Concen: 4.229 ng

RT: 19.328 min Scan# 2761

Delta R.T. 0.012 min

Lab File: BP024085.D

Acq: 18 Feb 2025 15:15

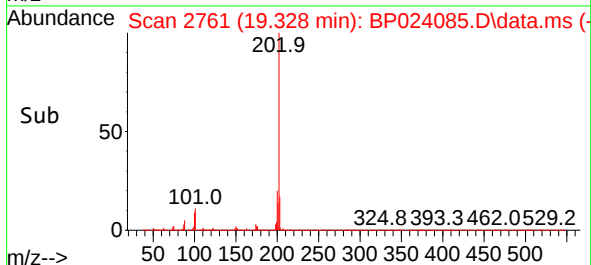
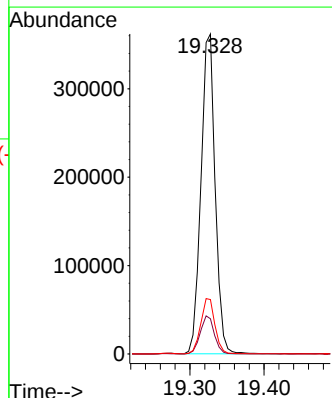
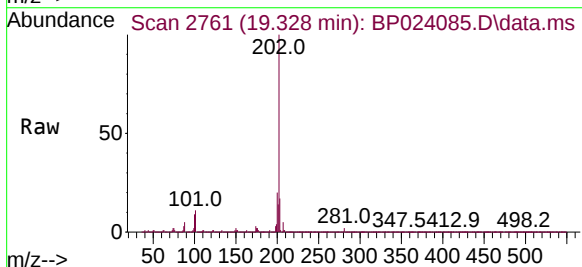
Tgt Ion:202 Resp: 480345

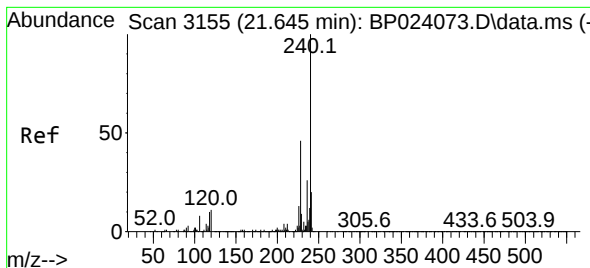
Ion Ratio Lower Upper

202 100

101 11.0 0.0 31.9

203 17.0 0.0 37.7





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.645 min Scan# 3155

Delta R.T. 0.000 min

Lab File: BP024085.D

Acq: 18 Feb 2025 15:15

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

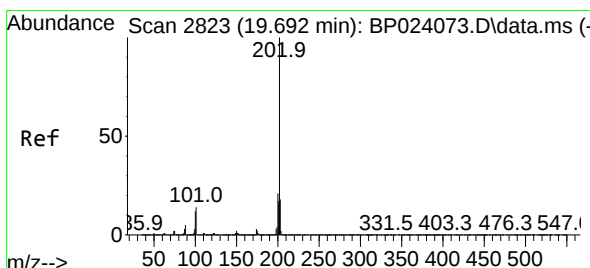
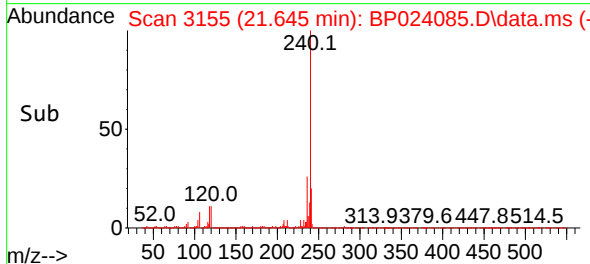
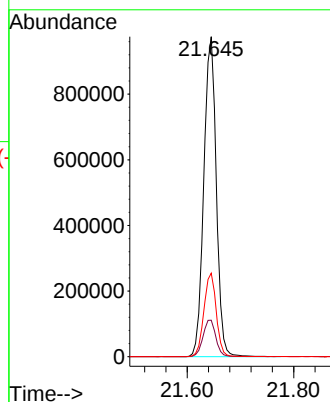
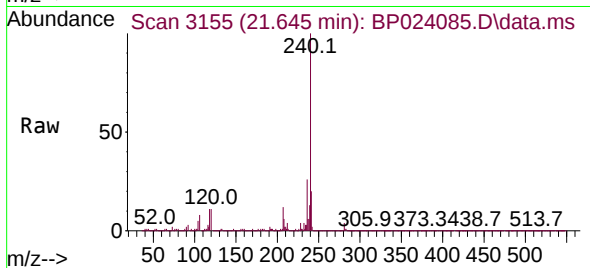
Tgt Ion:240 Resp: 1582086

Ion Ratio Lower Upper

240 100

120 11.4 8.9 13.3

236 26.1 20.7 31.1



#78

Pyrene

Concen: 4.994 ng

RT: 19.698 min Scan# 2824

Delta R.T. 0.006 min

Lab File: BP024085.D

Acq: 18 Feb 2025 15:15

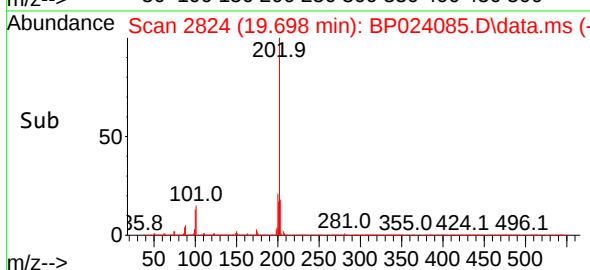
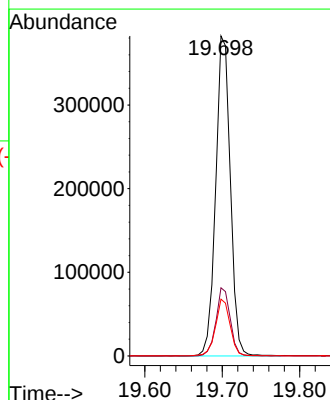
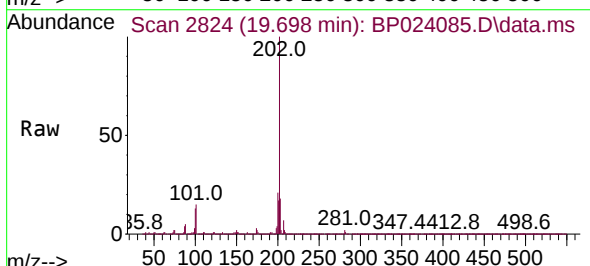
Tgt Ion:202 Resp: 501879

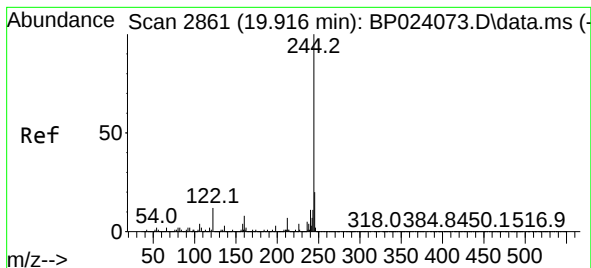
Ion Ratio Lower Upper

202 100

200 21.3 17.2 25.8

203 17.8 14.4 21.6





#79

Terphenyl-d14

Concen: 80.157 ng

RT: 19.933 min Scan# 2861

Delta R.T. 0.018 min

Lab File: BP024085.D

Acq: 18 Feb 2025 15:15

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

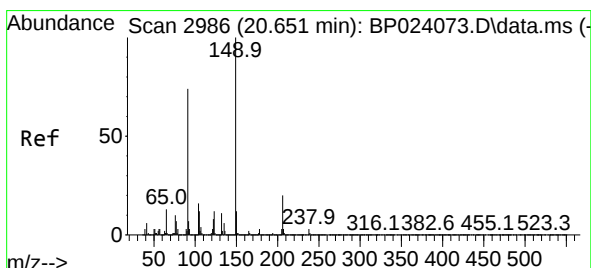
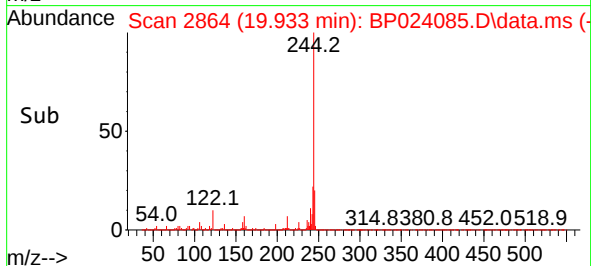
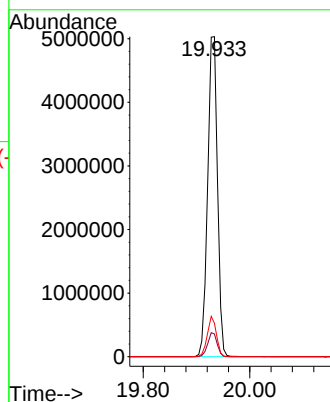
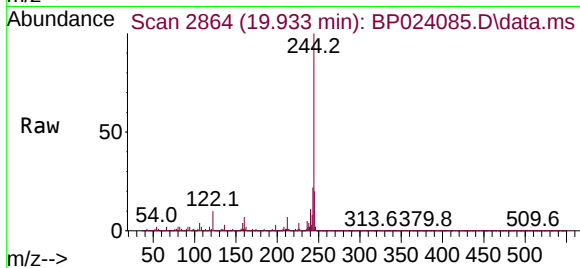
Tgt Ion:244 Resp: 6408856

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

122 10.5 9.4 14.2



#80

Butylbenzylphthalate

Concen: 3.984 ng

RT: 20.651 min Scan# 2986

Delta R.T. 0.000 min

Lab File: BP024085.D

Acq: 18 Feb 2025 15:15

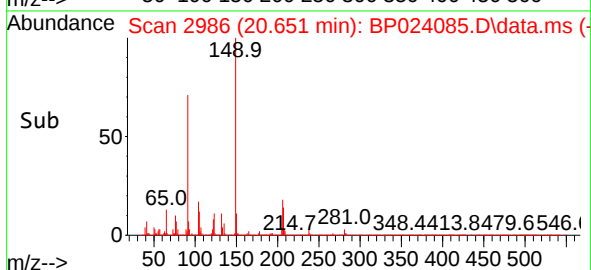
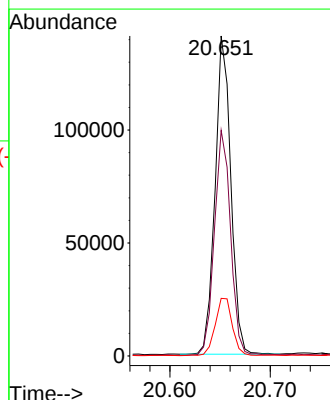
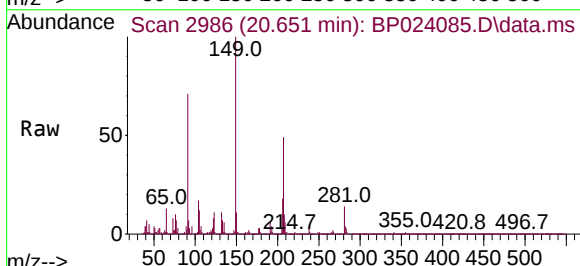
Tgt Ion:149 Resp: 153421

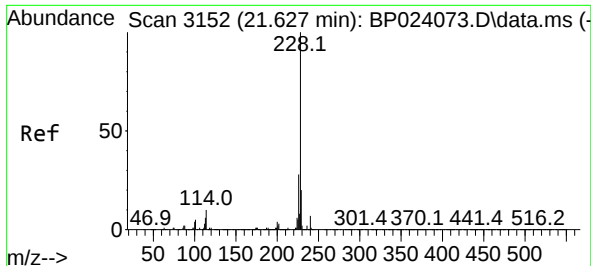
Ion Ratio Lower Upper

149 100

91 70.5 59.4 89.0

206 18.0 16.2 24.2

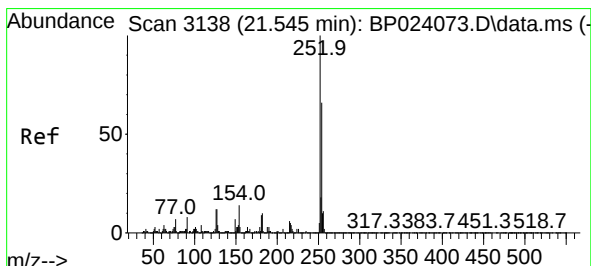
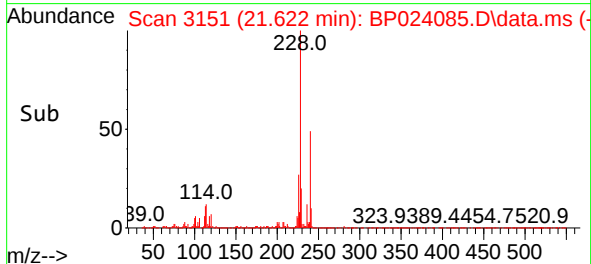
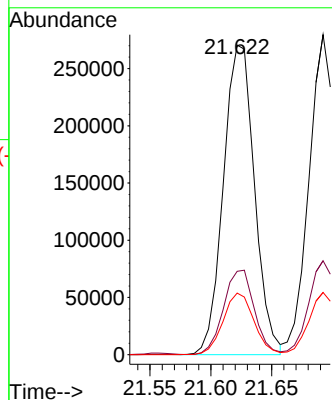
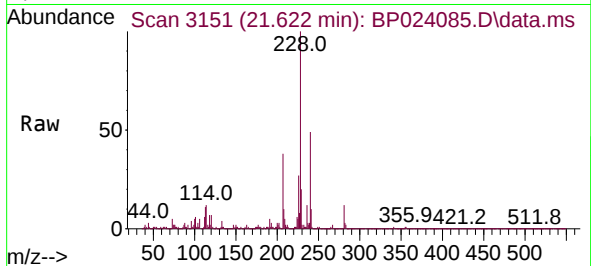




#81
Benzo(a)anthracene
Concen: 4.849 ng
RT: 21.622 min Scan# 3152
Delta R.T. -0.006 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

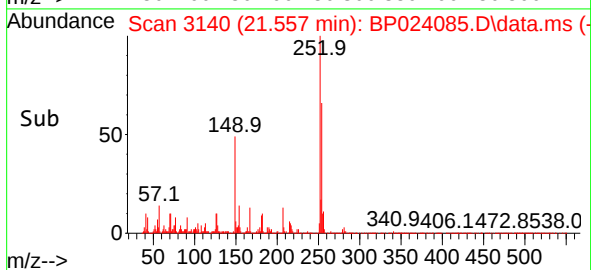
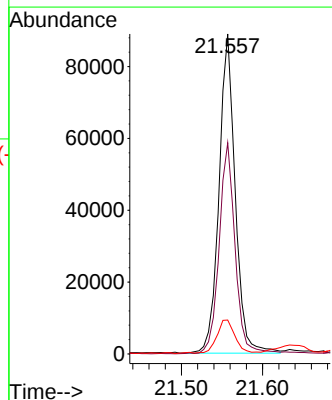
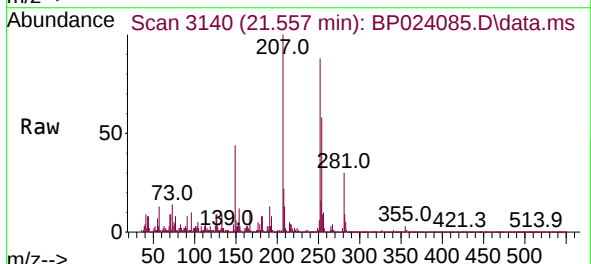
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

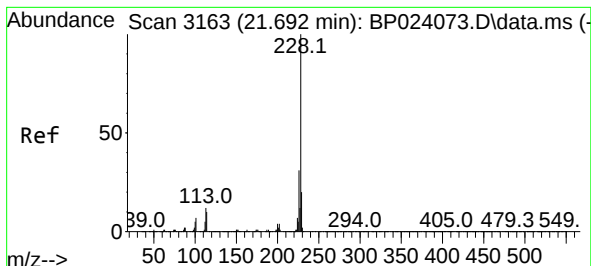
Tgt Ion:228 Resp: 481028
Ion Ratio Lower Upper
228 100
226 26.9 22.2 33.4
229 19.9 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 3.987 ng
RT: 21.557 min Scan# 3140
Delta R.T. 0.012 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

Tgt Ion:252 Resp: 123597
Ion Ratio Lower Upper
252 100
254 66.0 52.4 78.6
126 10.6 9.6 14.4





#83

Chrysene

Concen: 4.951 ng

RT: 21.692 min Scan# 3163

Delta R.T. 0.000 min

Lab File: BP024085.D

Acq: 18 Feb 2025 15:15

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

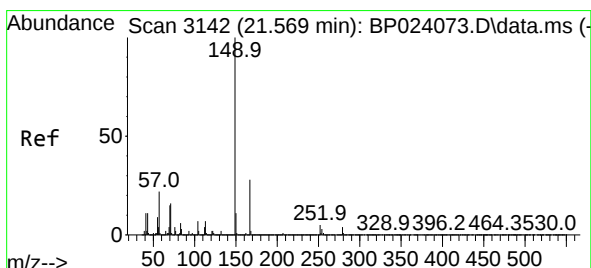
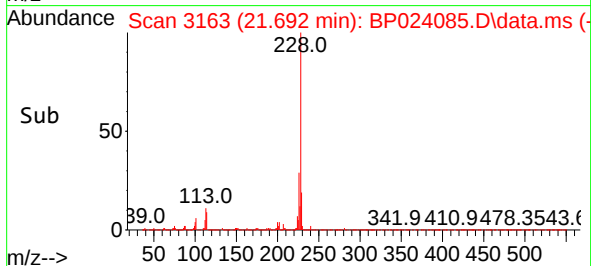
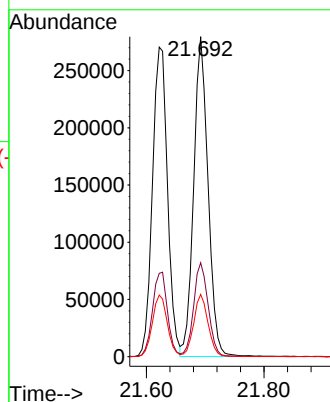
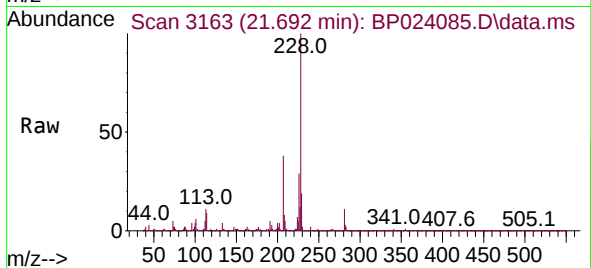
Tgt Ion:228 Resp: 473654

Ion Ratio Lower Upper

228 100

226 29.4 24.5 36.7

229 19.4 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.719 ng

RT: 21.569 min Scan# 3142

Delta R.T. 0.000 min

Lab File: BP024085.D

Acq: 18 Feb 2025 15:15

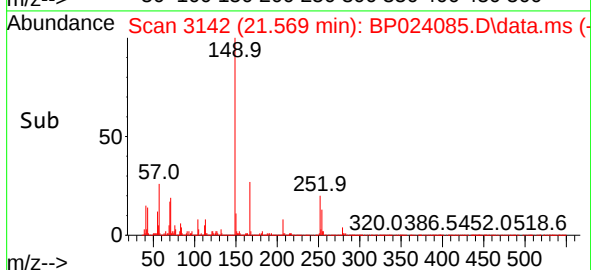
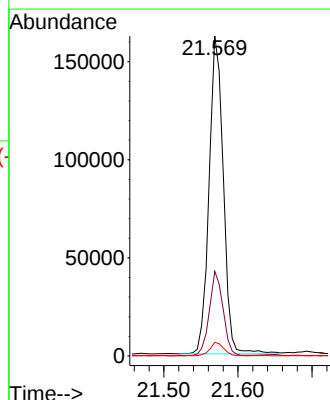
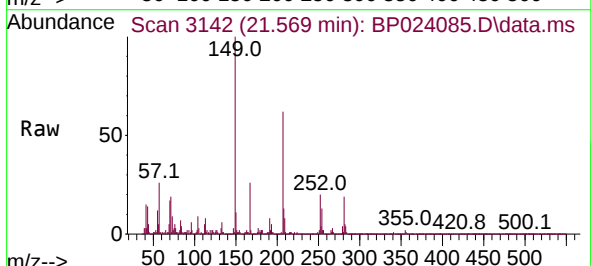
Tgt Ion:149 Resp: 217175

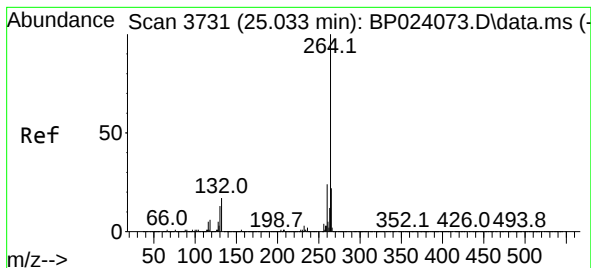
Ion Ratio Lower Upper

149 100

167 26.5 22.2 33.2

279 4.2 3.6 5.4





#86

Perylene-d12

Concen: 20.000 ng

RT: 25.027 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP024085.D

Acq: 18 Feb 2025 15:15

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

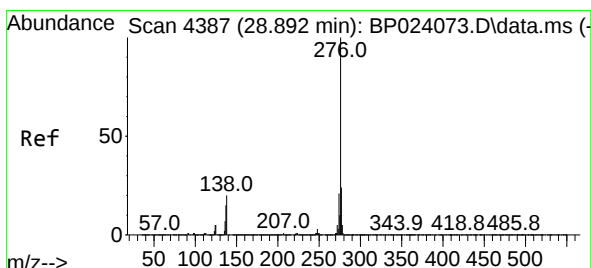
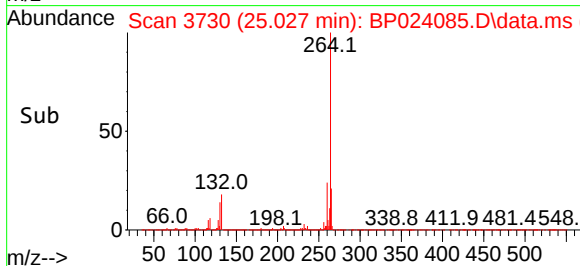
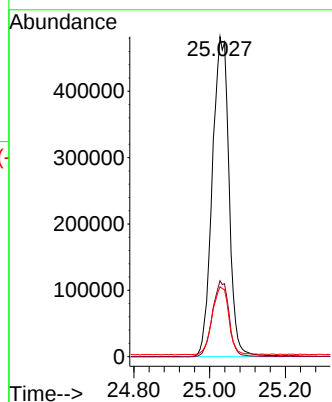
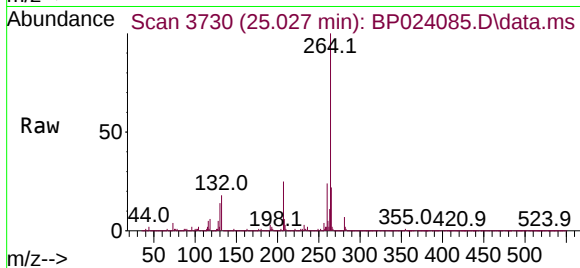
Tgt Ion:264 Resp: 1474804

Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.6

265 21.9 17.8 26.8



#87

Indeno(1,2,3-cd)pyrene

Concen: 4.338 ng

RT: 28.845 min Scan# 4379

Delta R.T. -0.047 min

Lab File: BP024085.D

Acq: 18 Feb 2025 15:15

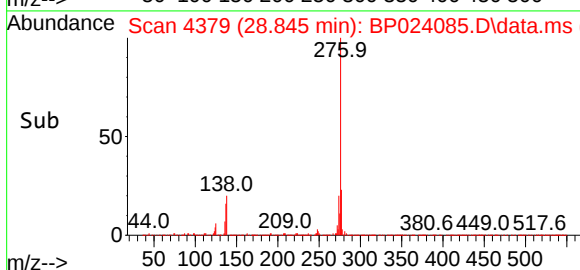
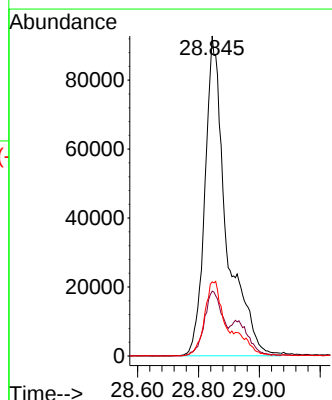
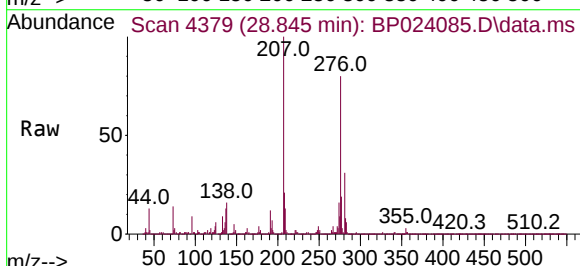
Tgt Ion:276 Resp: 455106

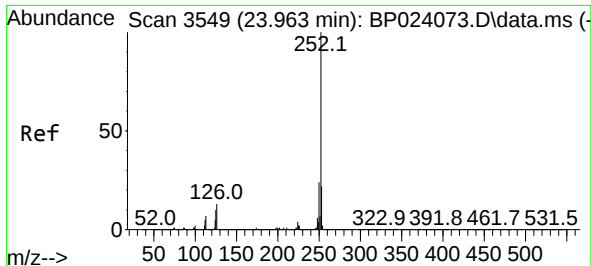
Ion Ratio Lower Upper

276 100

138 17.3 14.2 21.4

277 25.4 16.2 24.4#

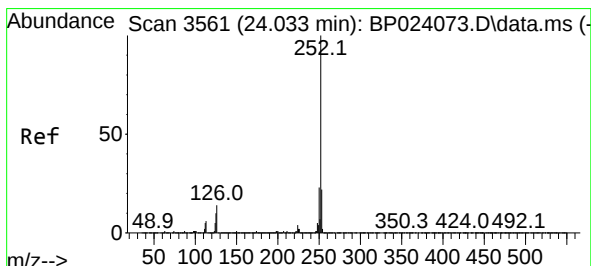
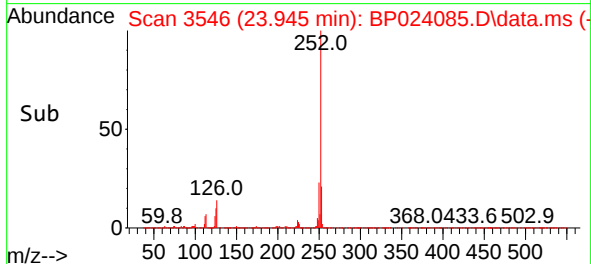
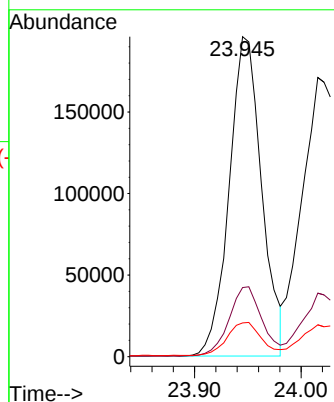
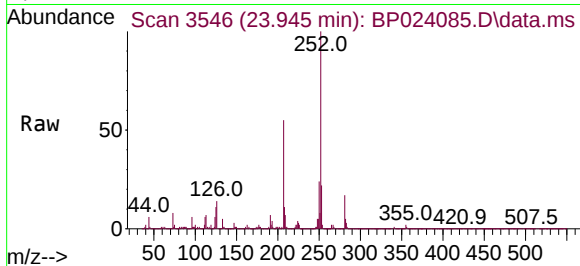




#88
Benzo(b)fluoranthene
Concen: 4.435 ng
RT: 23.945 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

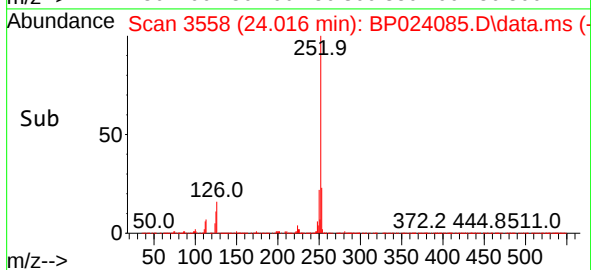
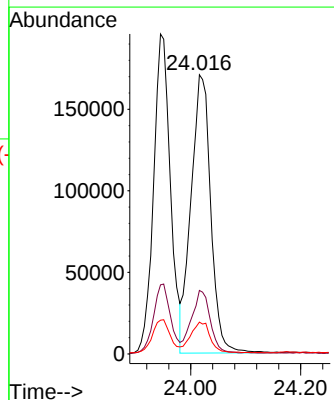
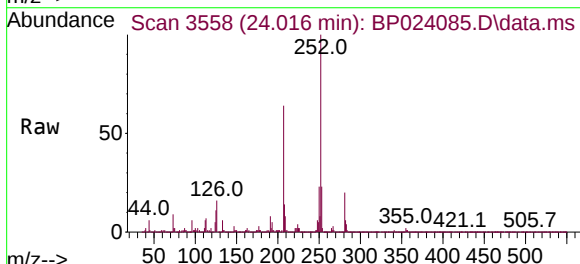
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

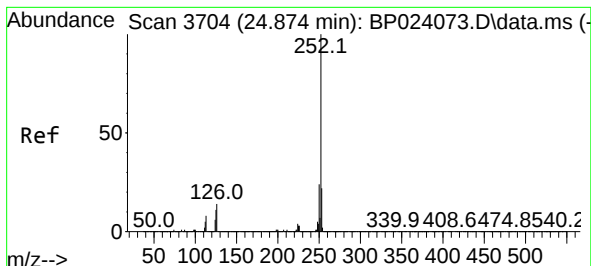
Tgt Ion:252 Resp: 415364
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 10.6 8.4 12.6



#89
Benzo(k)fluoranthene
Concen: 4.665 ng
RT: 24.016 min Scan# 3558
Delta R.T. -0.018 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

Tgt Ion:252 Resp: 425247
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.6
125 11.4 8.1 12.1





#90

Benzo(a)pyrene

Concen: 4.476 ng

RT: 24.857 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP024085.D

Acq: 18 Feb 2025 15:15

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

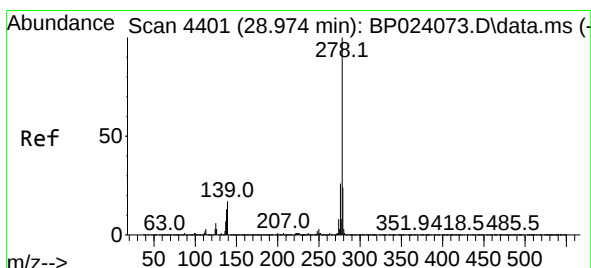
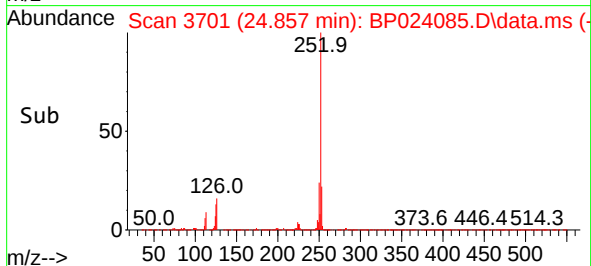
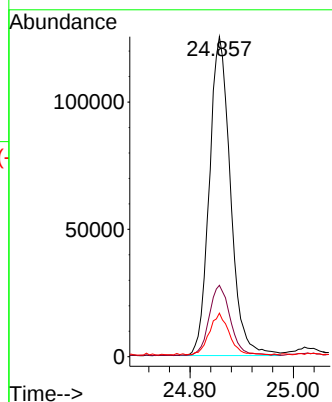
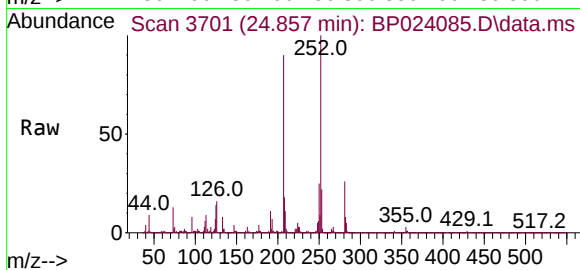
Tgt Ion:252 Resp: 355716

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 13.6 8.8 13.2#



#91

Dibenzo(a,h)anthracene

Concen: 4.279 ng

RT: 28.927 min Scan# 4393

Delta R.T. -0.047 min

Lab File: BP024085.D

Acq: 18 Feb 2025 15:15

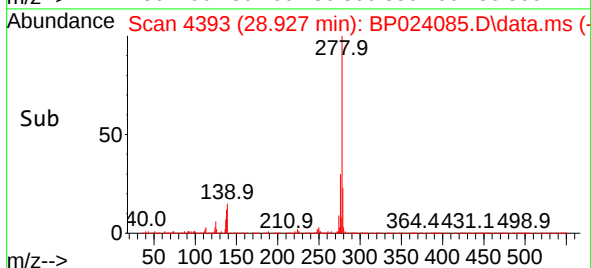
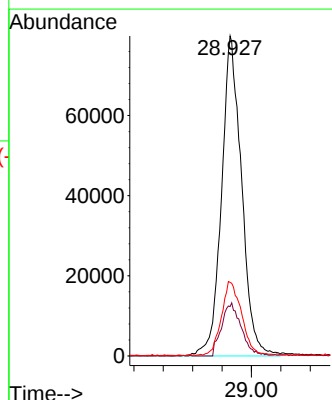
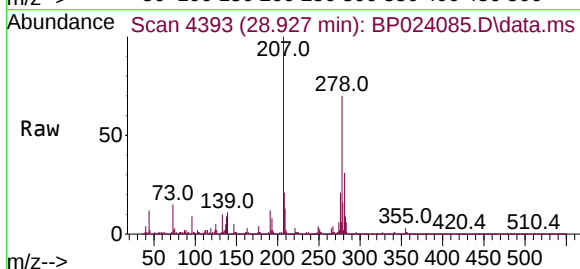
Tgt Ion:278 Resp: 377477

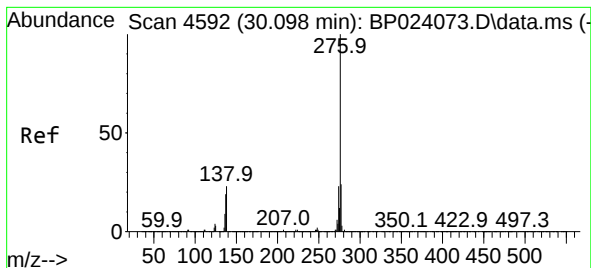
Ion Ratio Lower Upper

278 100

139 15.5 13.4 20.0

279 23.0 19.0 28.4





#92

Benzo(g,h,i)perylene

Concen: 3.974 ng

RT: 30.033 min Scan# 4

Delta R.T. -0.065 min

Lab File: BP024085.D

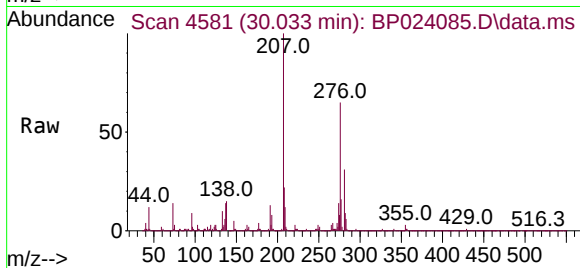
Acq: 18 Feb 2025 15:15

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025



Tgt Ion:276 Resp: 355712

Ion Ratio Lower Upper

276 100

277 23.8 18.9 28.3

138 22.7 18.1 27.1

