

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
4) n-Nitrosodimethylamine	3.617	42	42526	4.902	ng	# 90
6) Aniline	7.093	93	167901	5.949	ng	99
8) 2-Chlorophenol	7.334	128	126914	5.000	ng	96
9) Benzaldehyde	6.911	77	114179	8.114	ng	98
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
15) Benzyl Alcohol	7.999	79	90504	4.797	ng	98
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
20) 3+4-Methylphenols	8.528	107	121544	4.731	ng	96
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
32) Benzoic acid	9.793	122	37805	9.317	ng	98
33) 4-Chloroaniline	10.699	127	148350	5.024	ng	99
34) Hexachlorobutadiene	10.875	225	75437	5.009	ng	97
35) Caprolactam	11.463	113	24499	8.407	ng	96
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
41) Hexachlorocyclopentadiene	12.552	237	58126	5.276	ng	99
43) 2,4,6-Trichlorophenol	12.816	196	69678	3.859	ng	97

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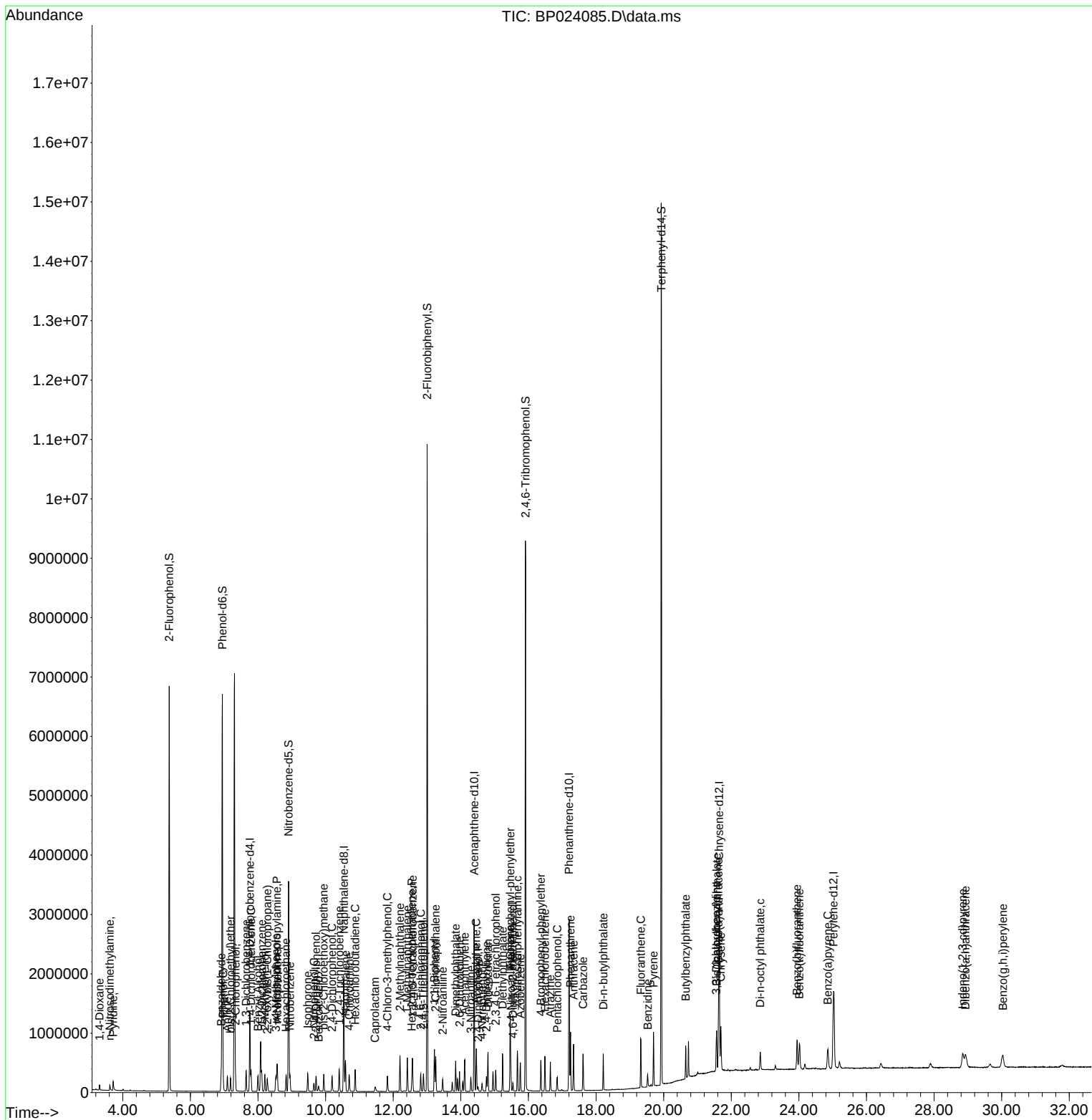
Instrument :
 BNA_P
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 LOQ-WATER-02-QT1-2025

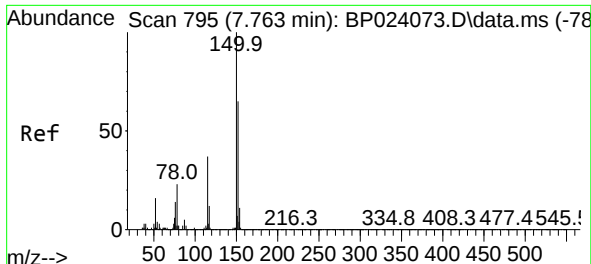
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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
52) Acenaphthene	14.457	154	262326	4.885	ng	99
53) 3-Nitroaniline	14.298	138	61016	4.130	ng #	94
54) 2,4-Dinitrophenol	14.510	184	19177	9.676	ng	94
55) Dibenzofuran	14.804	168	429136	4.919	ng	99
56) 4-Nitrophenol	14.628	139	39594	3.102	ng	92
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
65) 4,6-Dinitro-2-methylph...	15.540	198	30335	8.329	ng	91
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
70) Pentachlorophenol	16.851	266	44920	2.939	ng	98
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
77) Benzidine	19.528	184	137177	7.116	ng	99
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
85) Di-n-octyl phthalate	22.857	149	274404	2.940	ng	97
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

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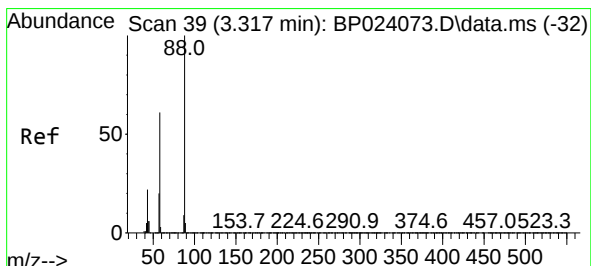
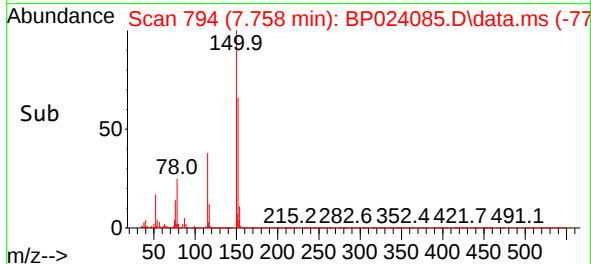
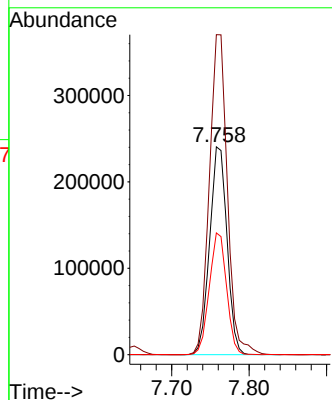
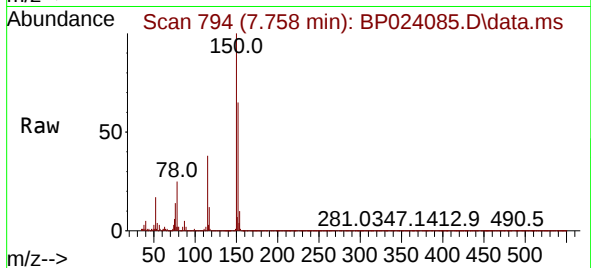




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.758 min Scan# 794
Delta R.T. -0.005 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

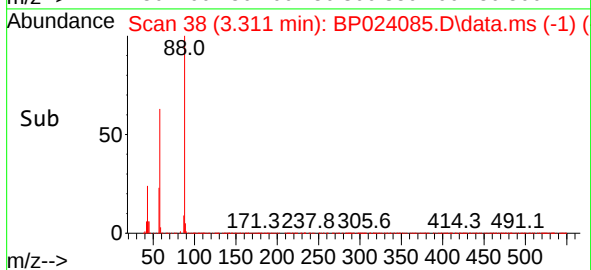
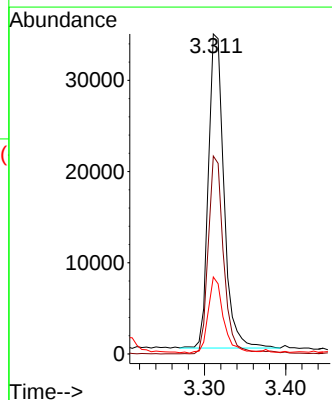
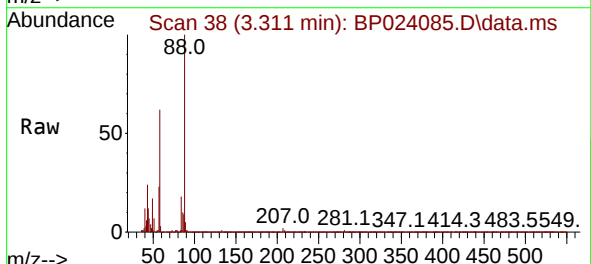
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

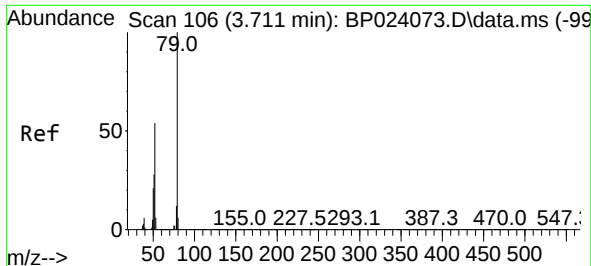
Tgt Ion:152 Resp: 374168
Ion Ratio Lower Upper
152 100
150 154.0 122.4 183.6
115 58.6 45.0 67.6



#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

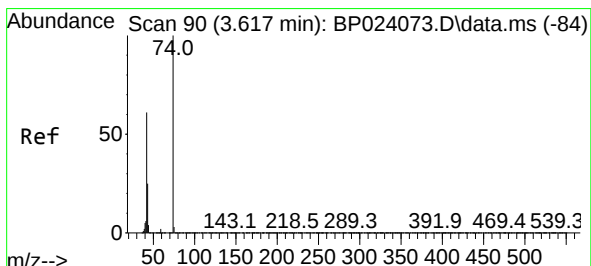
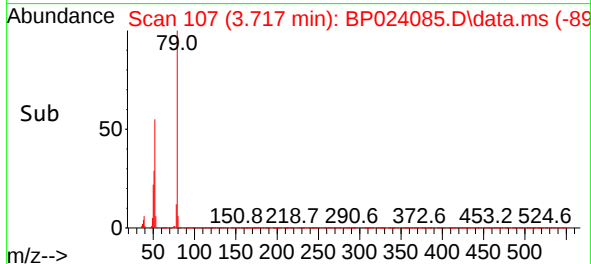
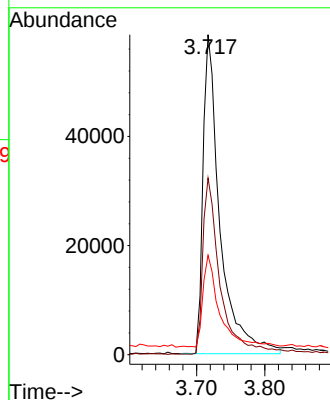
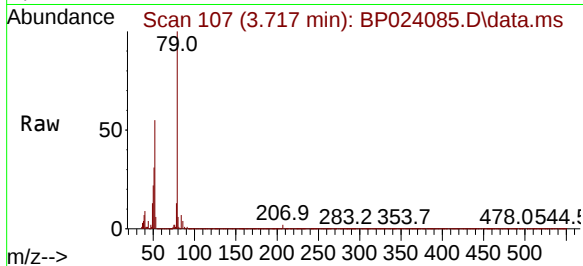




#3
 Pyridine
 Concen: 4.128 ng
 RT: 3.717 min Scan# 106
 Delta R.T. 0.006 min
 Lab File: BP024085.D
 Acq: 18 Feb 2025 15:15

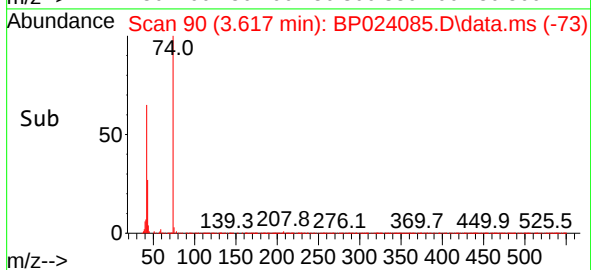
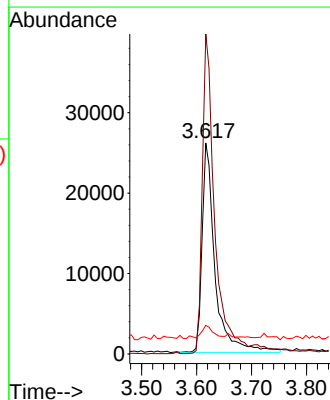
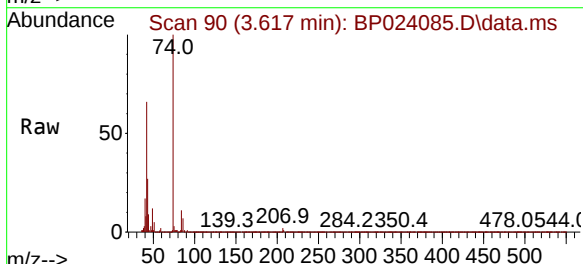
Instrument :
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 ClientSampleId :
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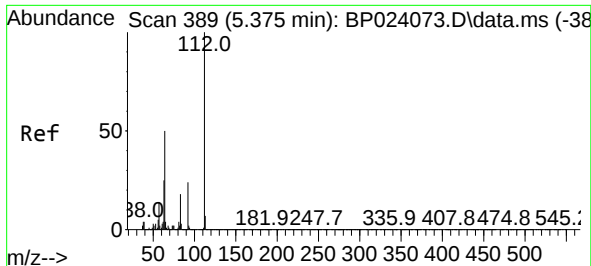
Tgt Ion: 79 Resp: 100958
 Ion Ratio Lower Upper
 79 100
 52 55.2 43.5 65.3
 51 31.1 22.2 33.4



#4
 n-Nitrosodimethylamine
 Concen: 4.902 ng
 RT: 3.617 min Scan# 90
 Delta R.T. 0.000 min
 Lab File: BP024085.D
 Acq: 18 Feb 2025 15:15

Tgt Ion: 42 Resp: 42526
 Ion Ratio Lower Upper
 42 100
 74 151.6 132.0 198.0
 44 13.5 5.3 7.9

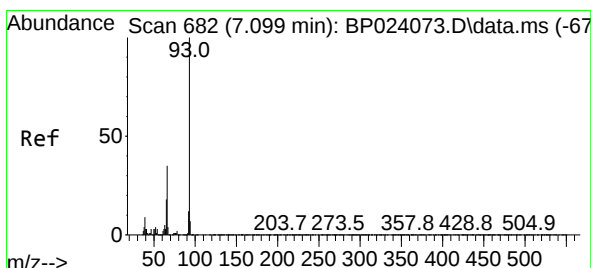
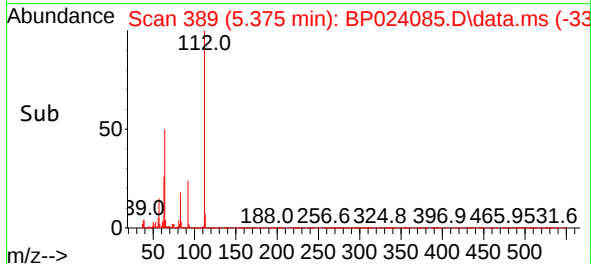
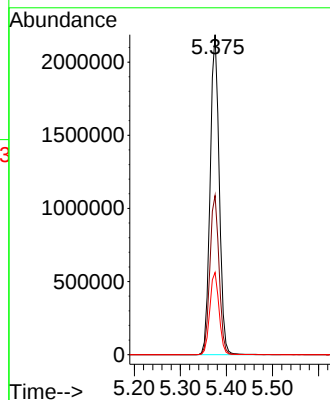
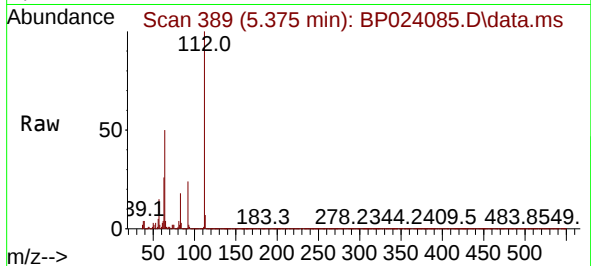




#5
2-Fluorophenol
Concen: 125.684 ng
RT: 5.375 min Scan# 389
Delta R.T. 0.000 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

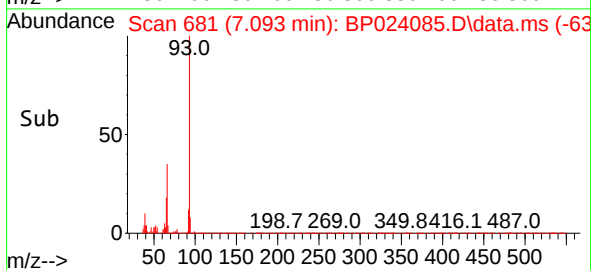
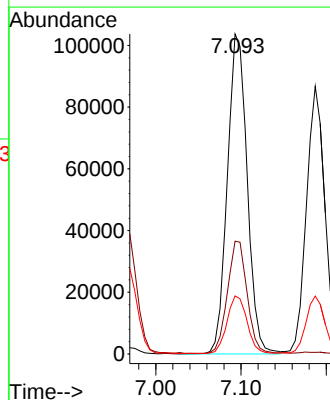
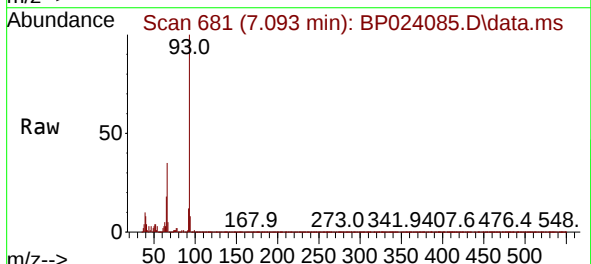
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

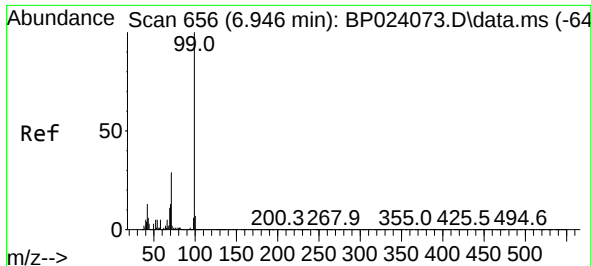
Tgt Ion:112 Resp: 3013852
Ion Ratio Lower Upper
112 100
64 49.7 39.6 59.4
63 25.7 20.3 30.5



#6
Aniline
Concen: 5.949 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

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



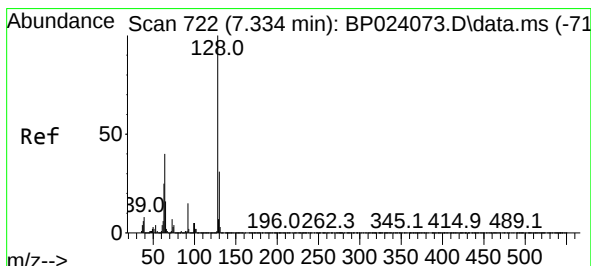
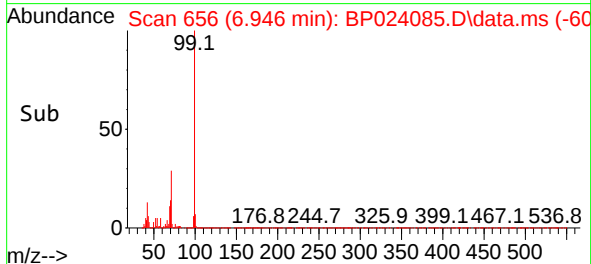
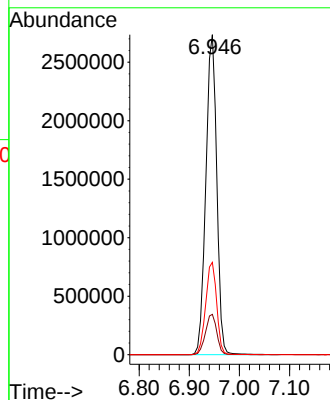
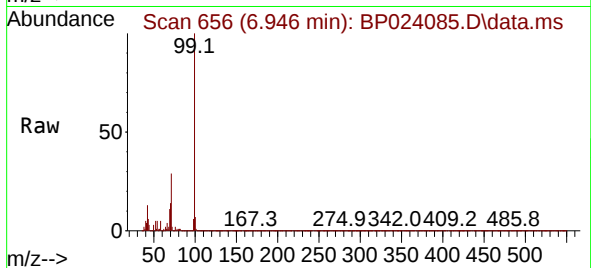


#7
Phenol-d6
Concen: 134.291 ng
RT: 6.946 min Scan# 656
Delta R.T. 0.000 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

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

Tgt Ion: 99 Resp: 4138862

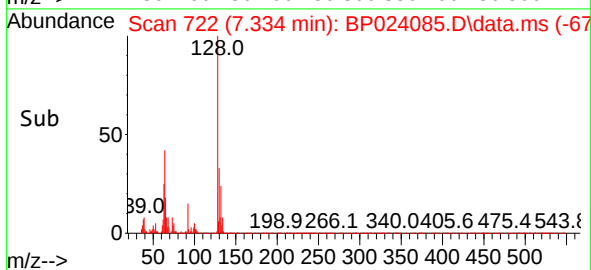
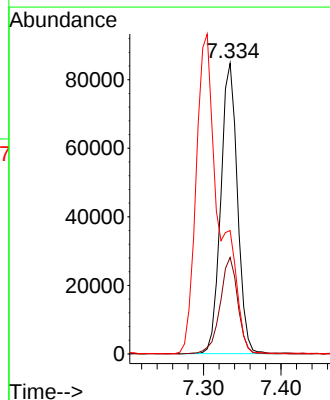
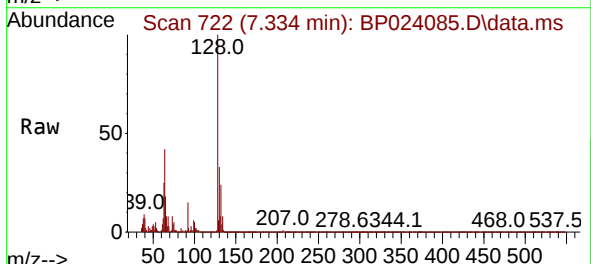
Ion	Ratio	Lower	Upper
99	100		
42	12.6	10.3	15.5
71	28.9	22.9	34.3

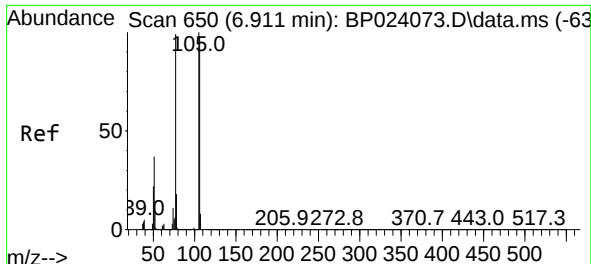


#8
2-Chlorophenol
Concen: 5.000 ng
RT: 7.334 min Scan# 722
Delta R.T. 0.000 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

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

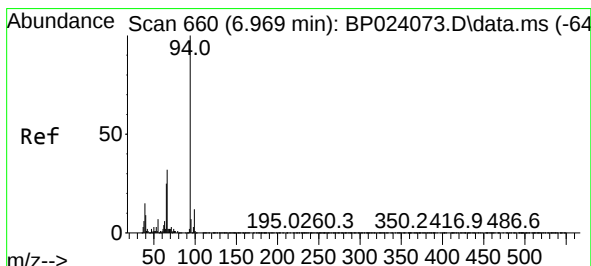
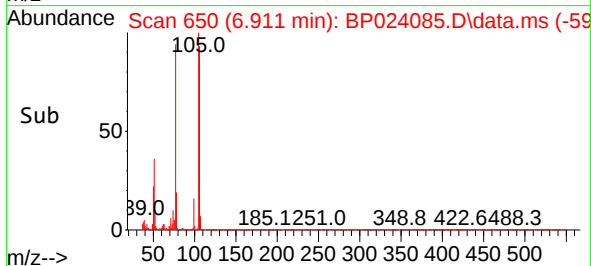
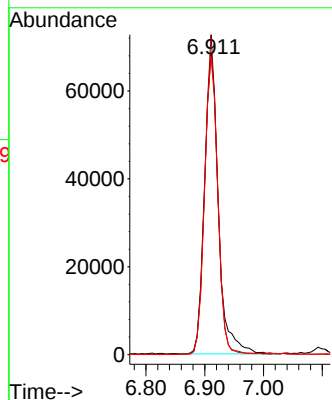
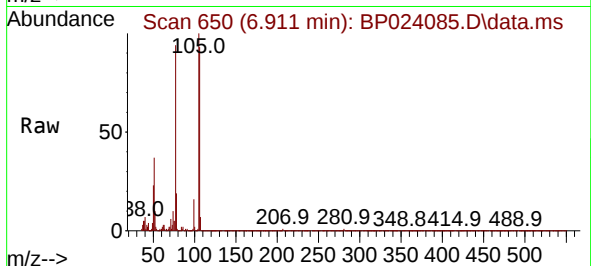




#9
Benzaldehyde
Concen: 8.114 ng
RT: 6.911 min Scan# 610
Delta R.T. 0.000 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

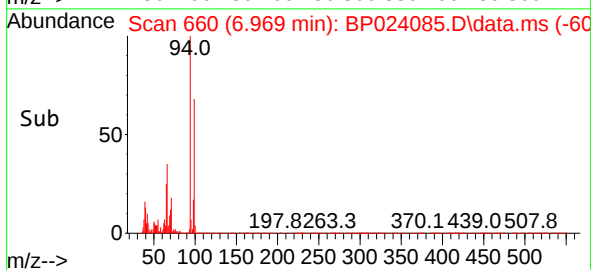
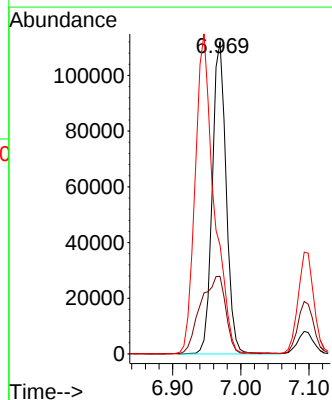
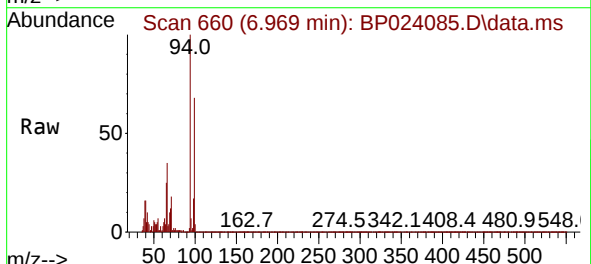
Instrument :
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ClientSampleId :
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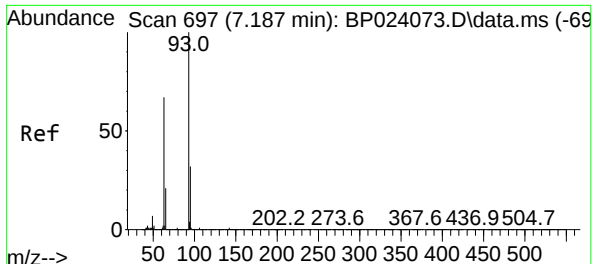
Tgt Ion: 77 Resp: 114179
Ion Ratio Lower Upper
77 100
105 106.0 81.4 121.4
106 98.7 79.0 119.0



#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

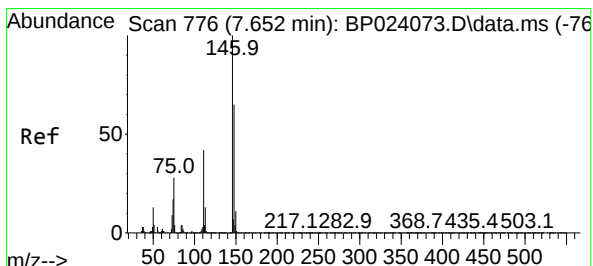
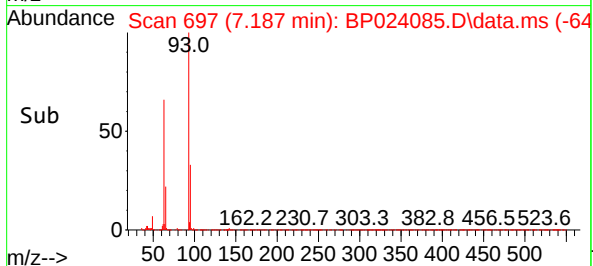
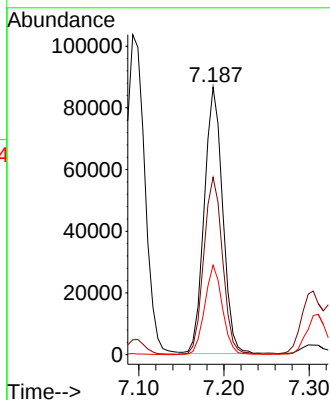
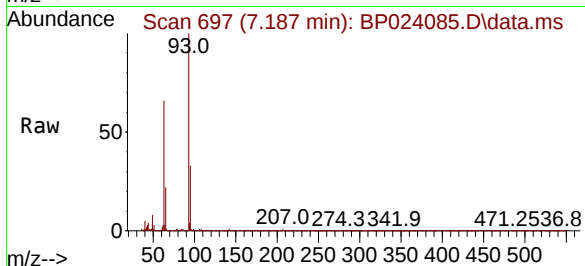




#11
bis(2-Chloroethyl)ether
Concen: 5.317 ng
RT: 7.187 min Scan# 697
Delta R.T. 0.000 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

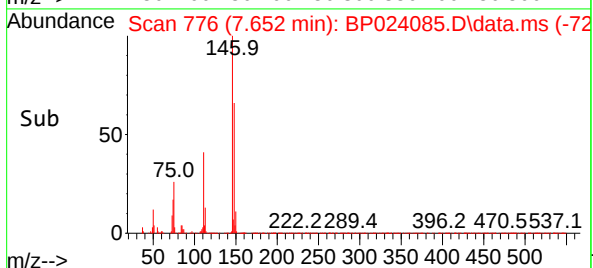
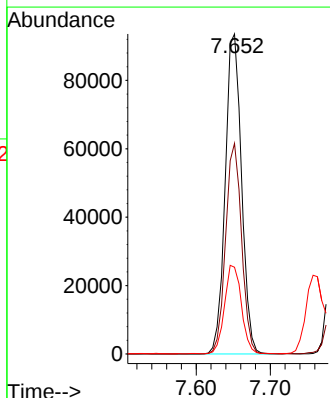
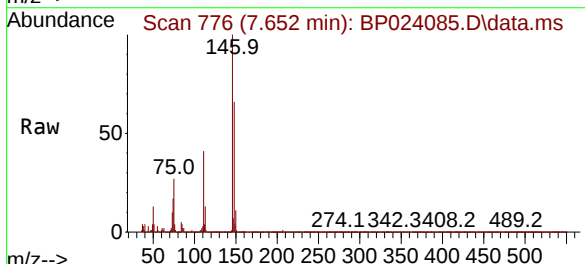
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT1-2025

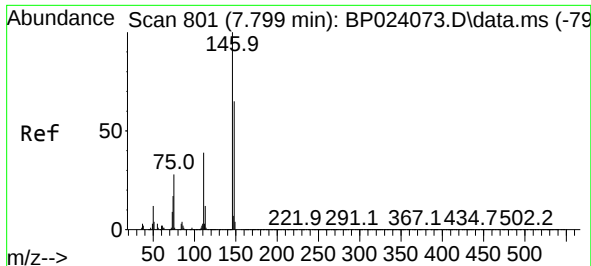
Tgt Ion:	93	Resp:	129789
Ion	Ratio	Lower	Upper
93	100		
63	66.3	46.5	86.5
95	33.4	12.3	52.3



#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

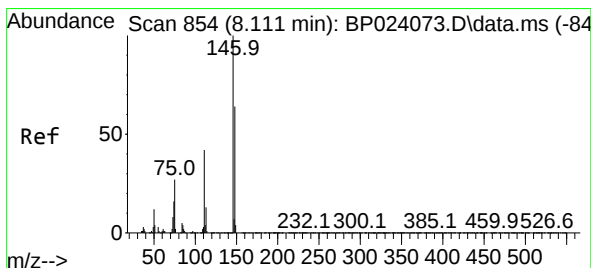
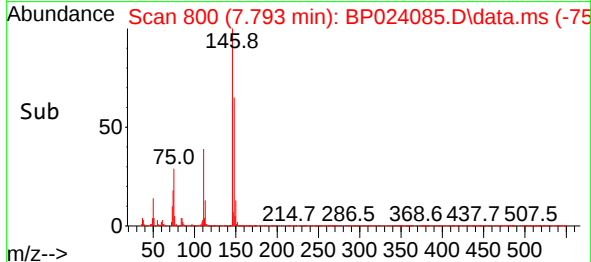
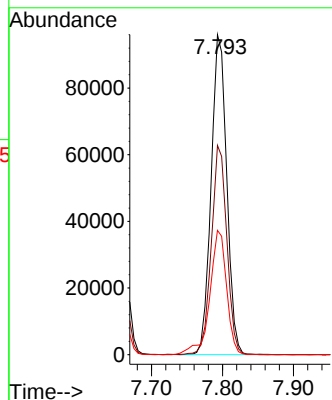
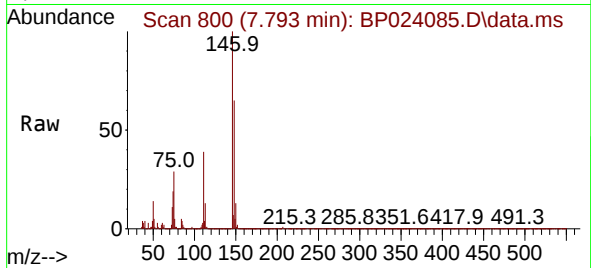




#13
1,4-Dichlorobenzene
Concen: 5.191 ng
RT: 7.793 min Scan# 801
Delta R.T. -0.006 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

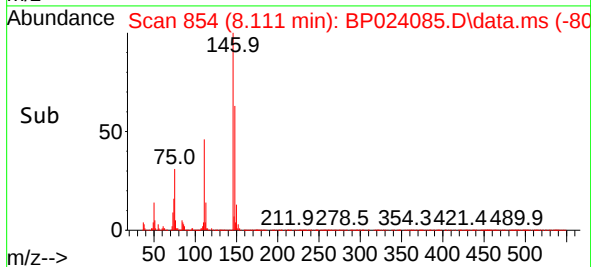
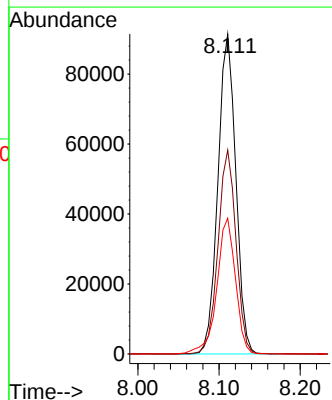
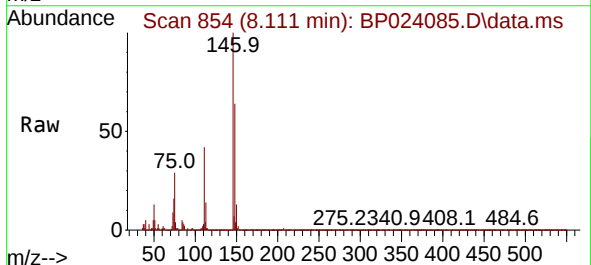
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

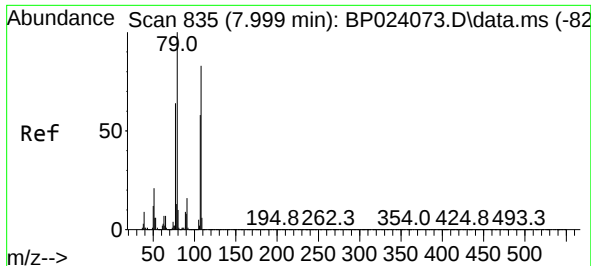
Tgt Ion:146 Resp: 146378
Ion Ratio Lower Upper
146 100
148 65.4 51.6 77.4
111 38.9 31.2 46.8



#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

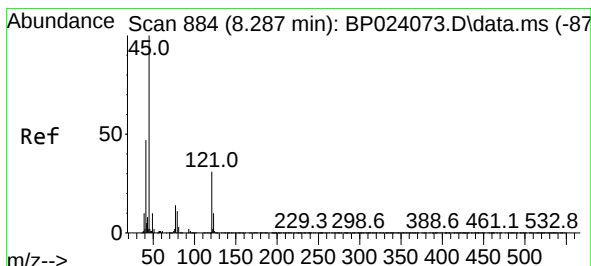
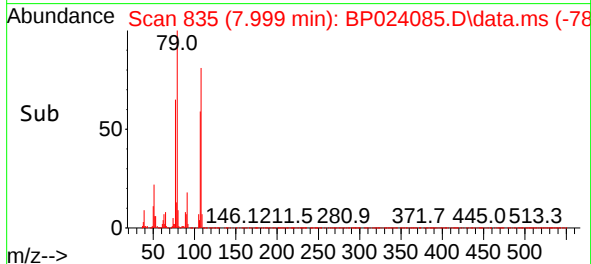
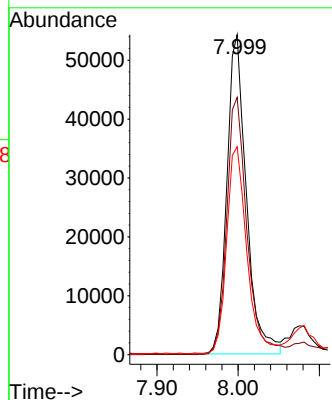
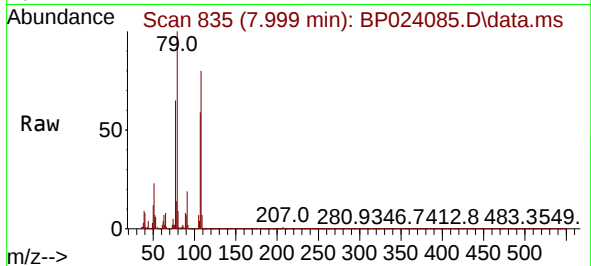




#15
Benzyl Alcohol
Concen: 4.797 ng
RT: 7.999 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

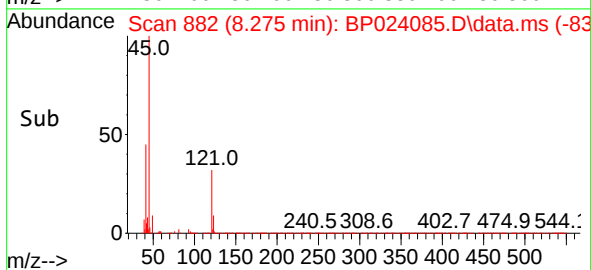
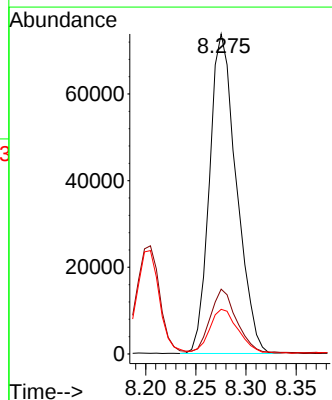
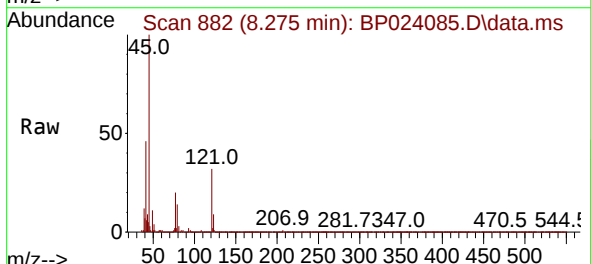
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

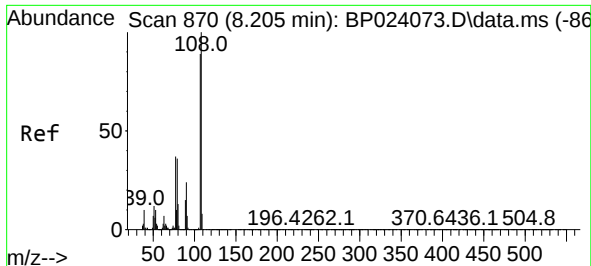
Tgt Ion:	79	Resp:	90504
Ion	Ratio	Lower	Upper
79	100		
108	80.4	66.4	99.6
77	65.0	51.3	76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.815 ng
RT: 8.275 min Scan# 882
Delta R.T. -0.012 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

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

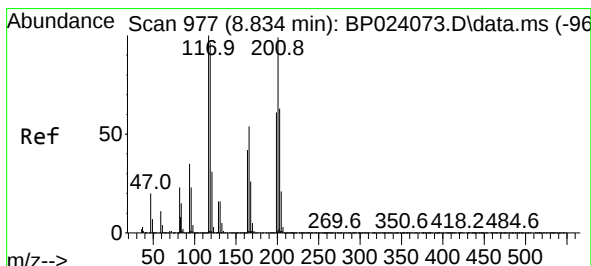
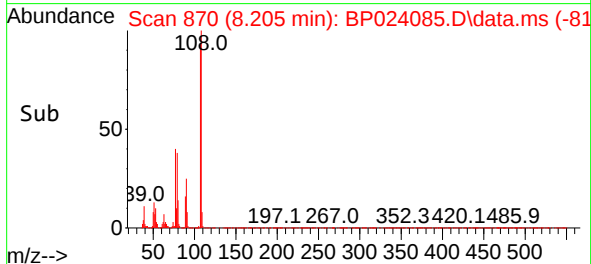
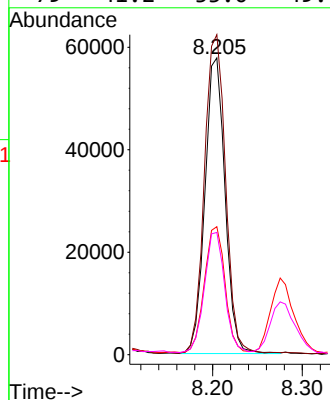
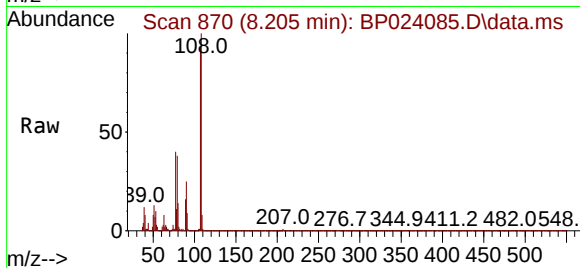




#17
2-Methylphenol
Concen: 4.771 ng
RT: 8.205 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

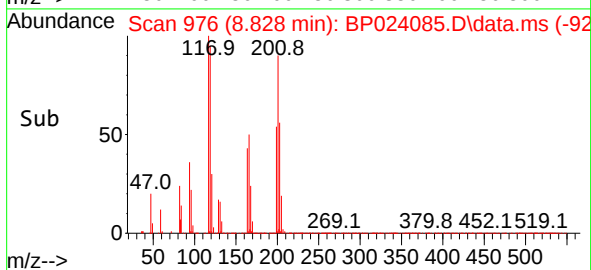
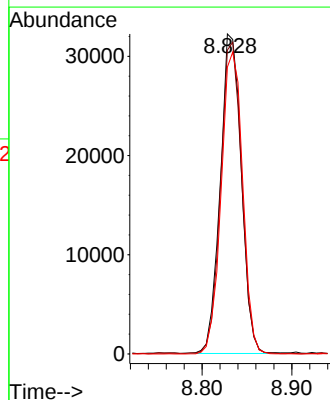
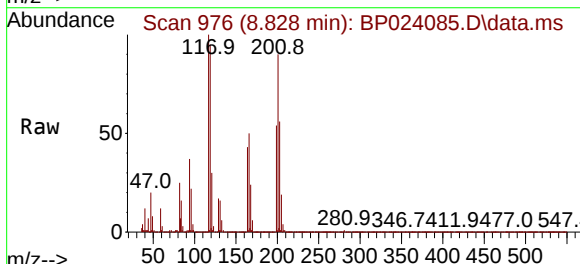
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

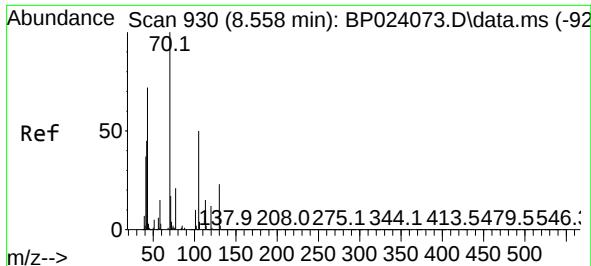
Tgt Ion:	107	Resp:	90102
Ion	Ratio	Lower	Upper
107	100		
108	107.8	90.0	135.0
77	43.1	33.8	50.6
79	41.2	33.0	49.4



#18
Hexachloroethane
Concen: 5.174 ng
RT: 8.828 min Scan# 976
Delta R.T. -0.006 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

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

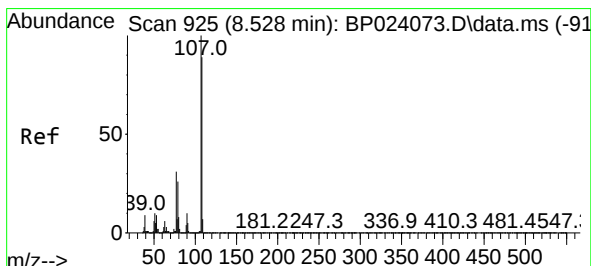
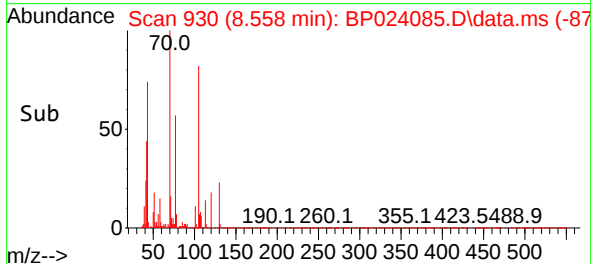
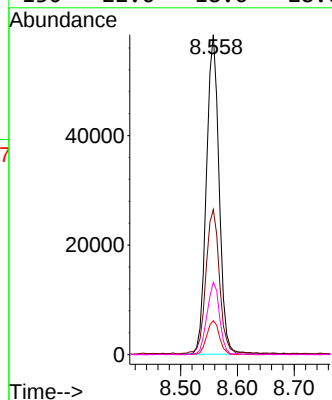
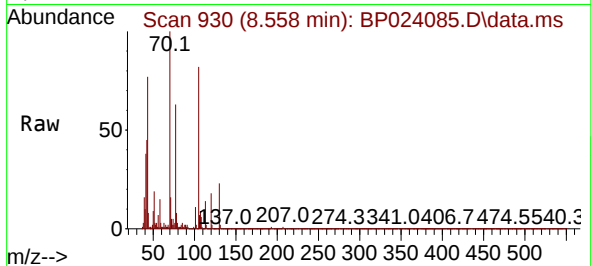




#19
n-Nitroso-di-n-propylamine
Concen: 5.462 ng
RT: 8.558 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

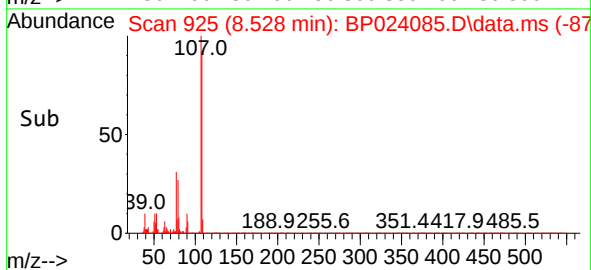
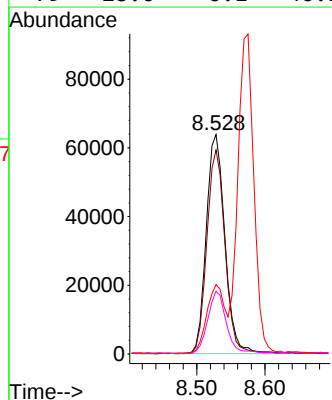
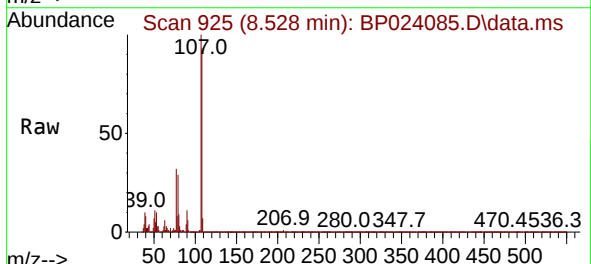
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

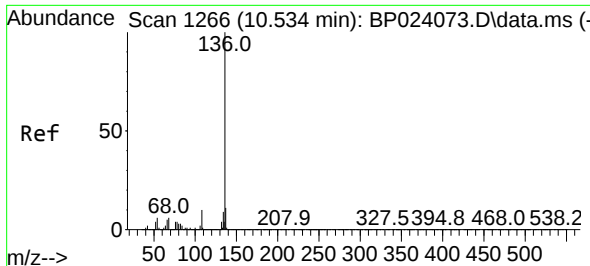
Tgt Ion:	70	Resp:	90505
Ion	Ratio	Lower	Upper
70	100		
42	45.4	36.6	54.8
101	10.6	8.2	12.2
130	22.6	18.6	28.0



#20
3+4-Methylphenols
Concen: 4.731 ng
RT: 8.528 min Scan# 925
Delta R.T. 0.000 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

Tgt Ion:	107	Resp:	121544
Ion	Ratio	Lower	Upper
107	100		
108	93.0	68.5	108.5
77	31.7	10.7	50.7
79	28.6	6.1	46.1



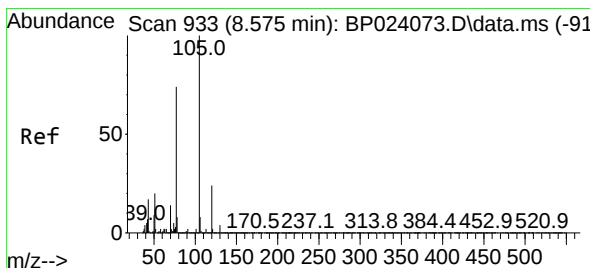
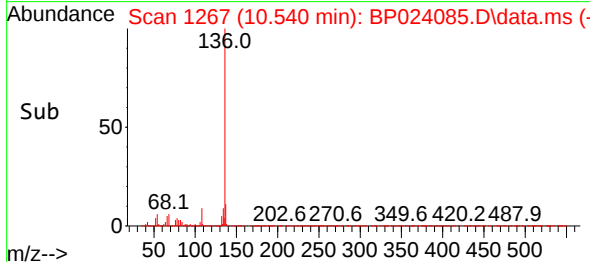
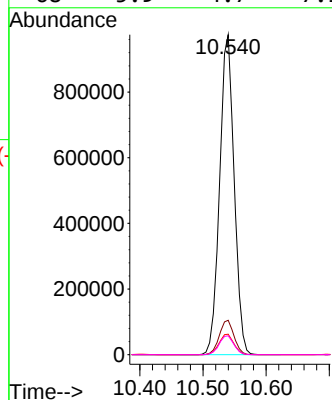
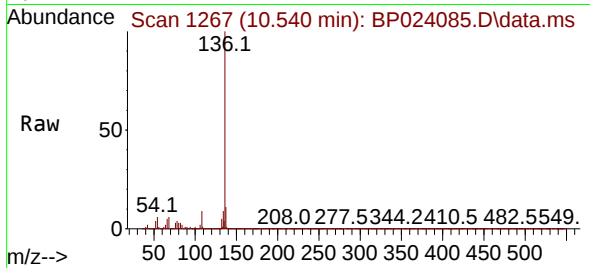


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

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

Tgt Ion:136 Resp: 1558753

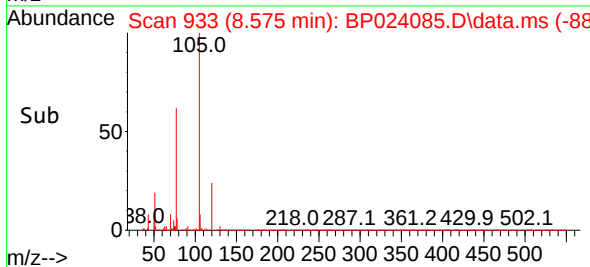
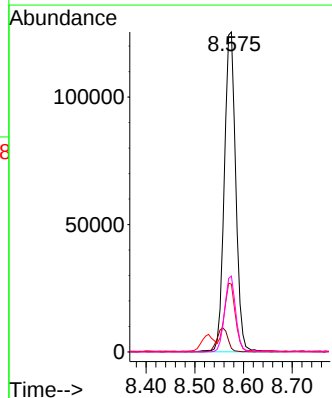
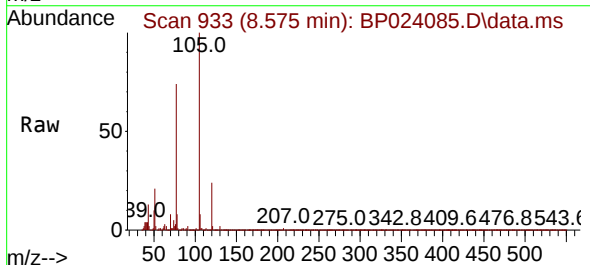
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	6.4	4.9	7.3
68	5.9	4.7	7.1

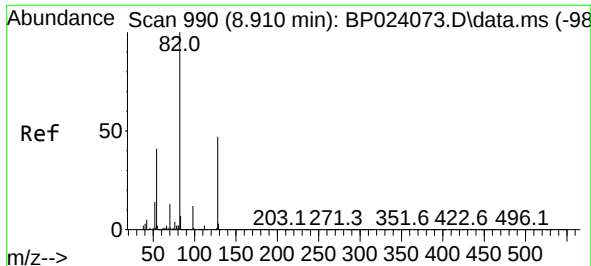


#22
Acetophenone
Concen: 5.147 ng
RT: 8.575 min Scan# 933
Delta R.T. 0.000 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

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

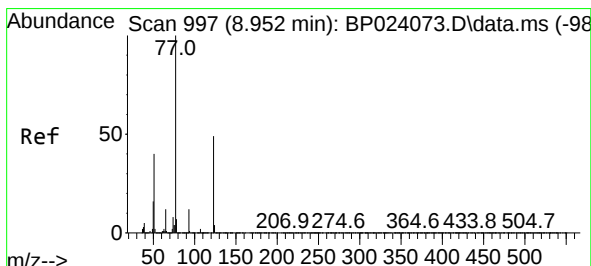
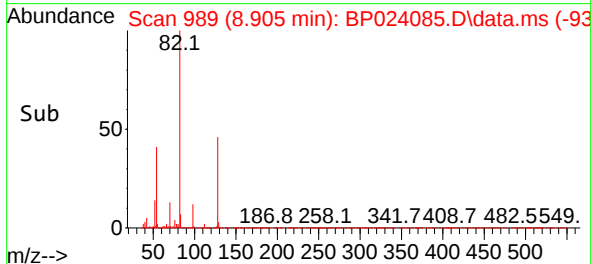
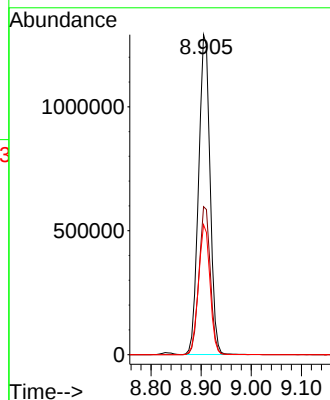
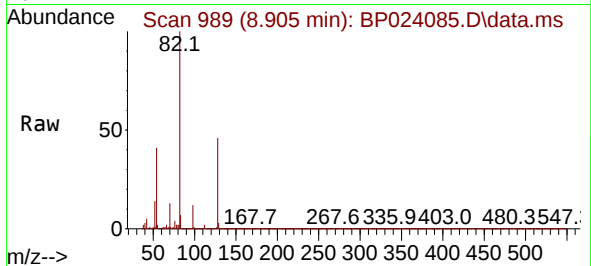




#23
Nitrobenzene-d5
Concen: 73.370 ng
RT: 8.905 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

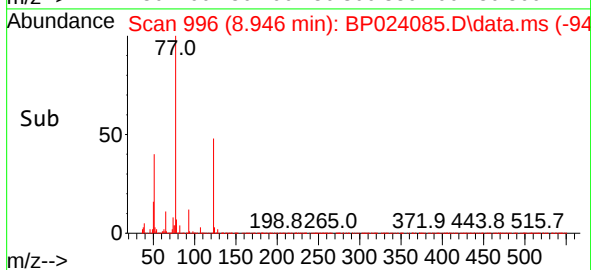
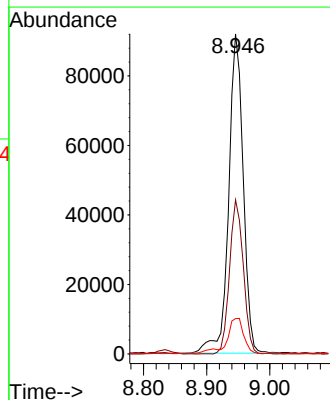
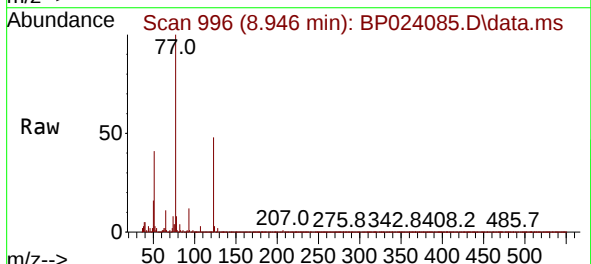
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

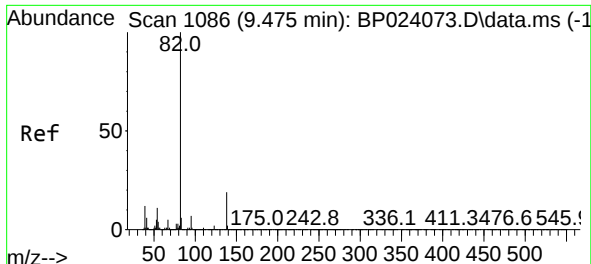
Tgt Ion: 82 Resp: 2049966
Ion Ratio Lower Upper
82 100
128 46.3 37.4 56.2
54 40.6 32.4 48.6



#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

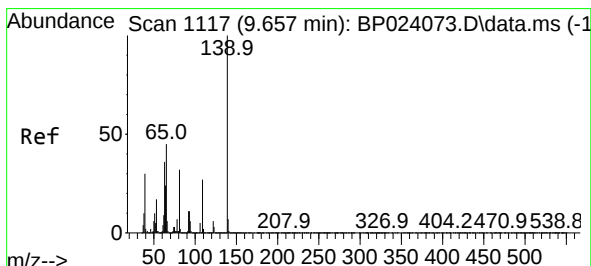
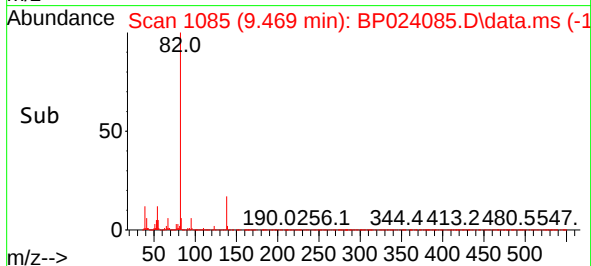
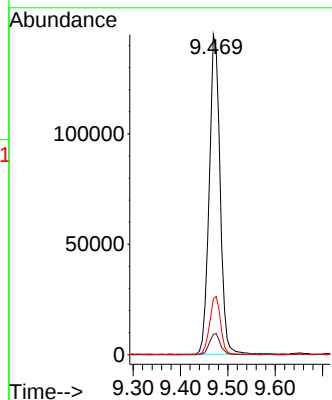
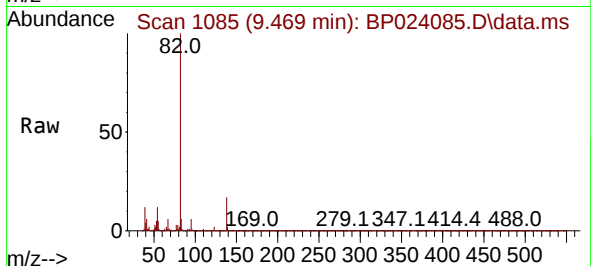




#25
Isophorone
Concen: 5.055 ng
RT: 9.469 min Scan# 1086
Delta R.T. -0.006 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

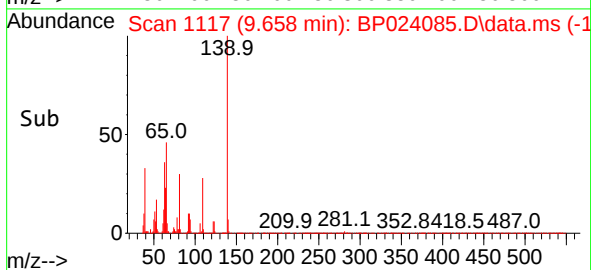
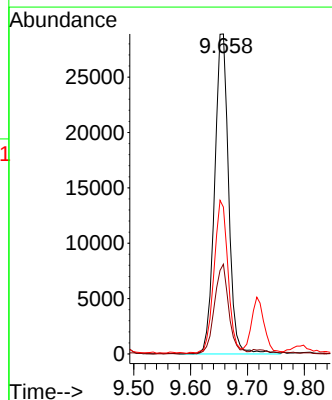
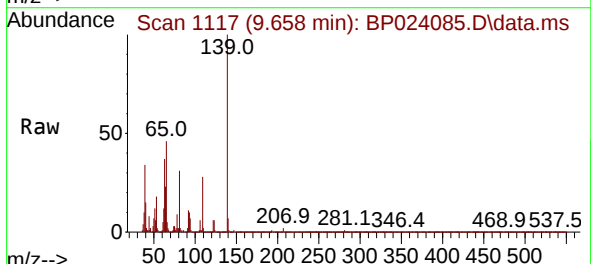
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT1-2025

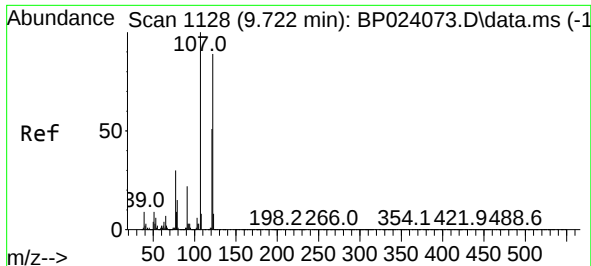
Tgt Ion: 82 Resp: 230957
Ion Ratio Lower Upper
82 100
95 6.4 5.4 8.0
138 17.4 15.3 22.9



#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

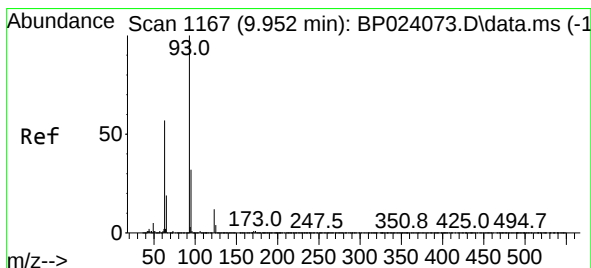
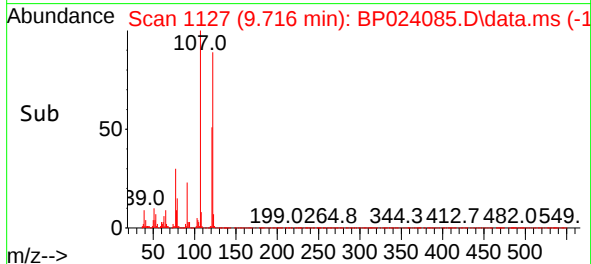
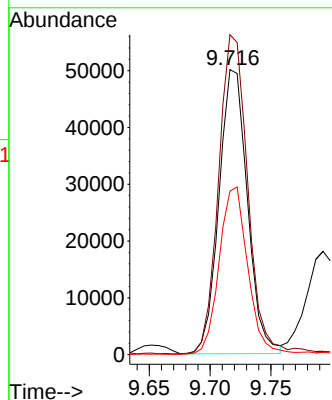
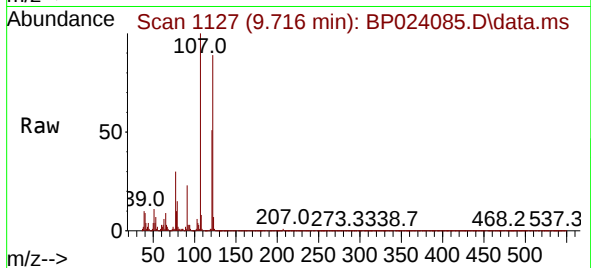
Tgt Ion:122 Resp: 81499

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

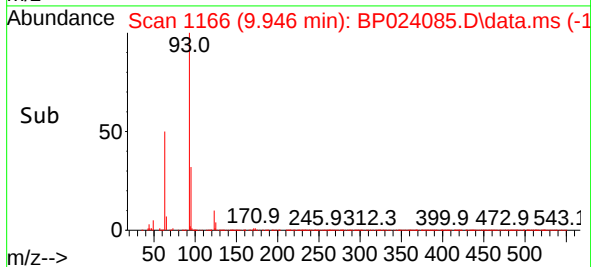
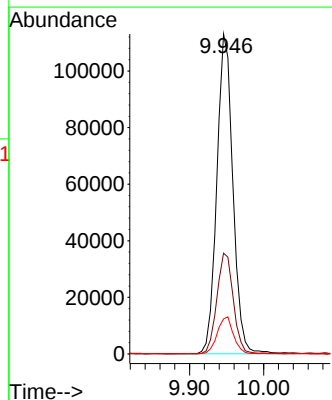
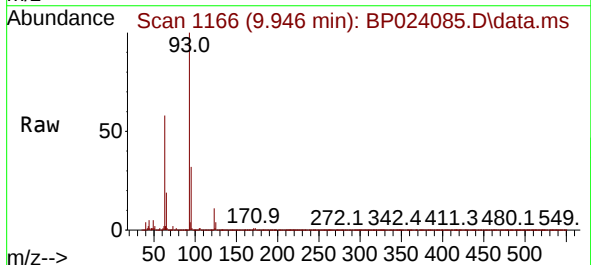
Tgt Ion: 93 Resp: 170088

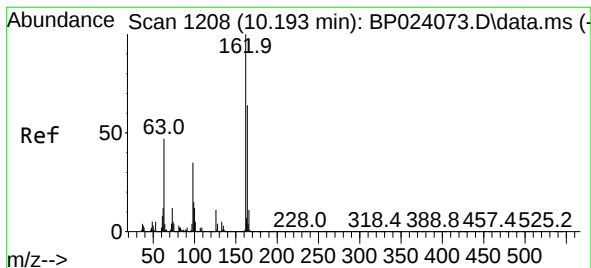
Ion Ratio Lower Upper

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

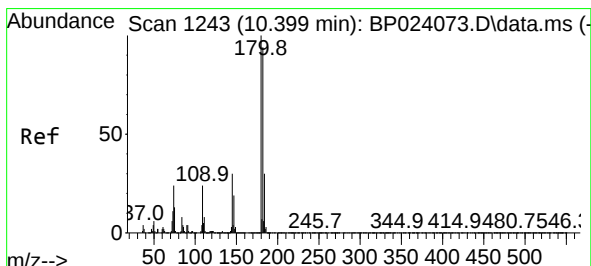
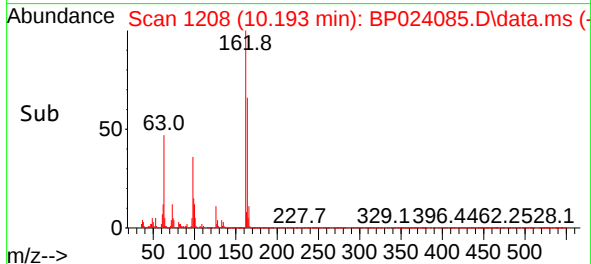
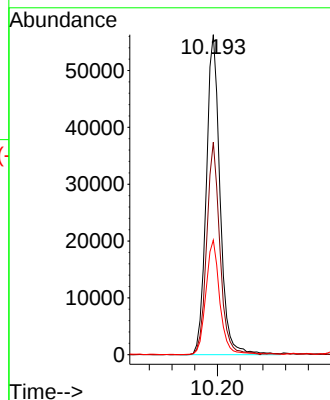
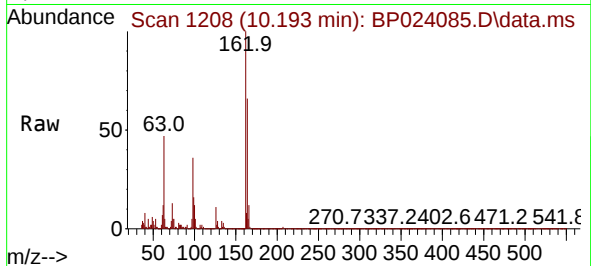
Tgt Ion:162 Resp: 94452

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

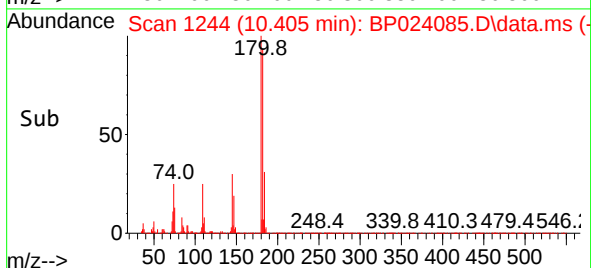
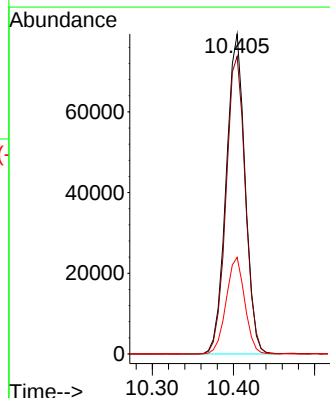
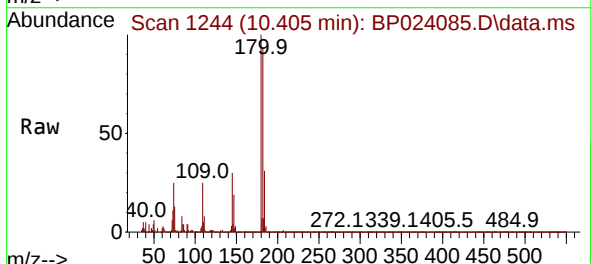
Tgt Ion:180 Resp: 128268

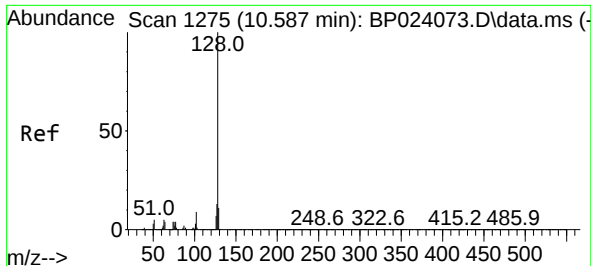
Ion Ratio Lower Upper

180 100

182 93.0 75.4 113.2

145 30.2 24.0 36.0

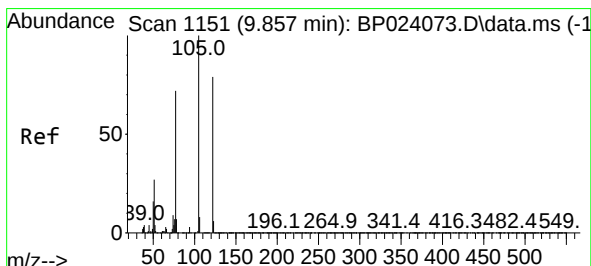
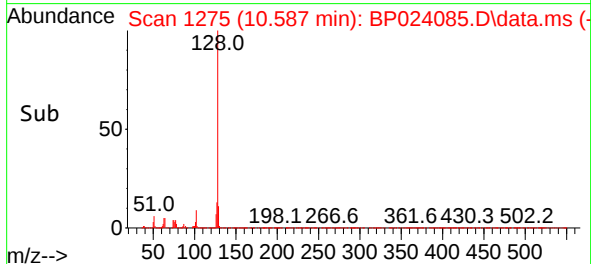
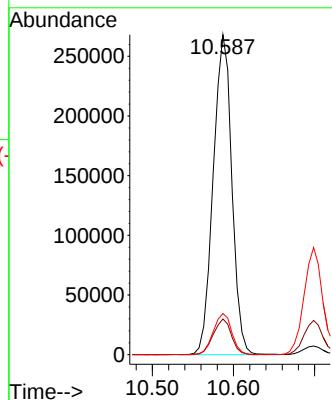
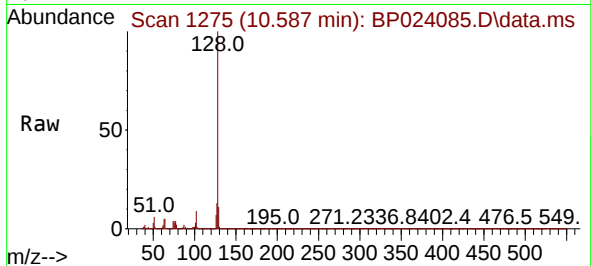




#31
Naphthalene
Concen: 5.086 ng
RT: 10.587 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

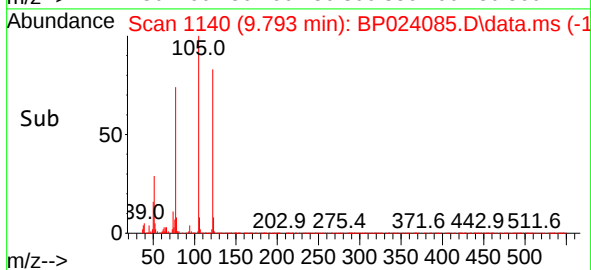
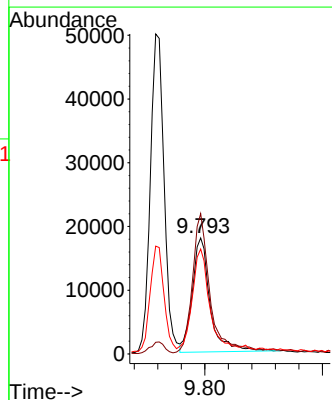
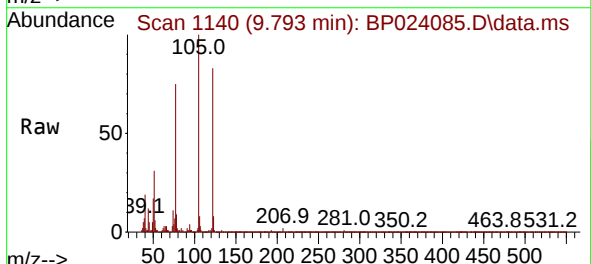
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

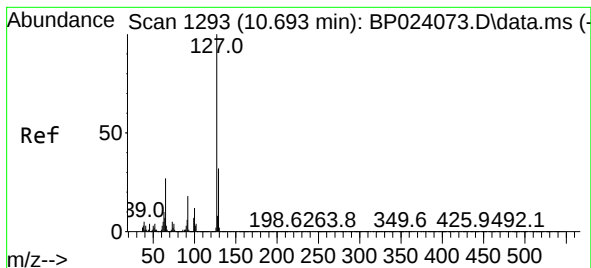
Tgt Ion:	128	Resp:	426306
Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	12.9	10.3	15.5



#32
Benzoic acid
Concen: 9.317 ng
RT: 9.793 min Scan# 1140
Delta R.T. -0.064 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

Tgt Ion:	122	Resp:	37805
Ion	Ratio	Lower	Upper
122	100		
105	121.0	103.7	143.7
77	90.6	69.9	109.9





#33

4-Chloroaniline

Concen: 5.024 ng

RT: 10.699 min Scan# 1293

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:127 Resp: 148350

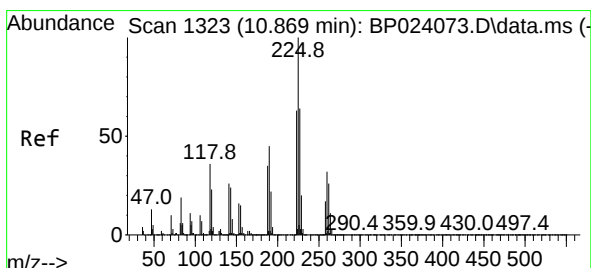
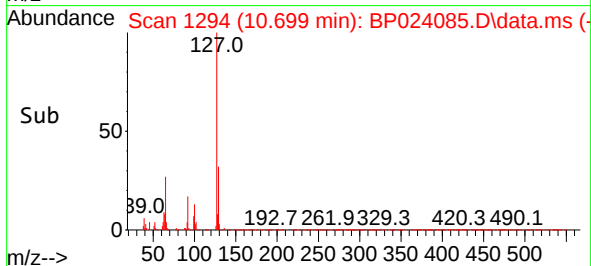
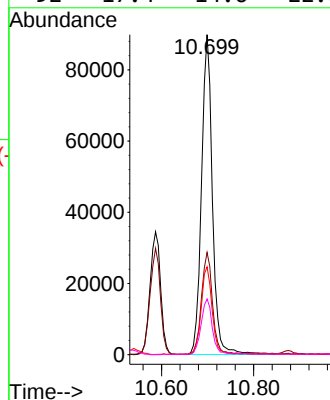
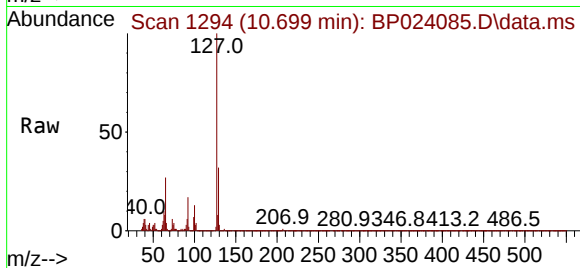
Ion Ratio Lower Upper

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# 1324

Delta R.T. 0.006 min

Lab File: BP024085.D

Acq: 18 Feb 2025 15:15

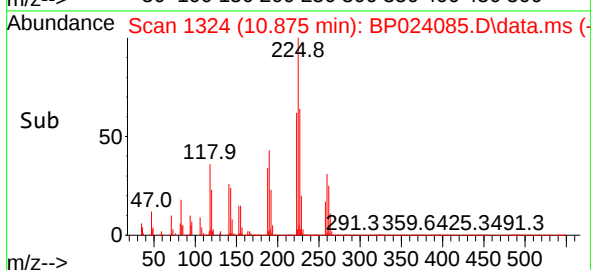
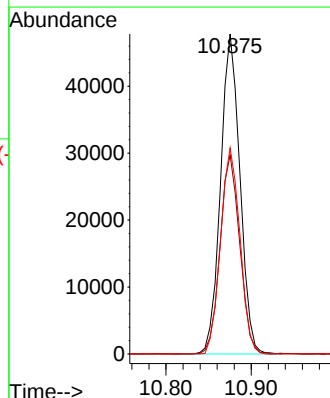
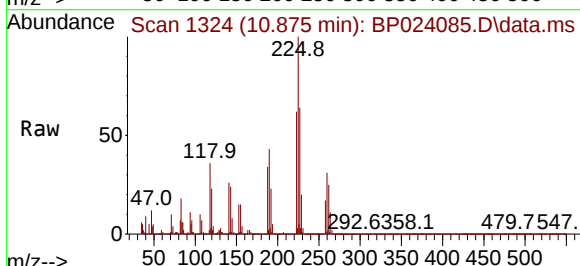
Tgt Ion:225 Resp: 75437

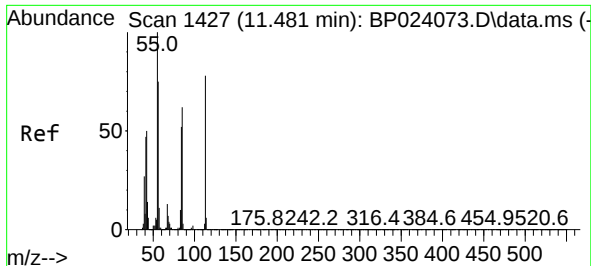
Ion Ratio Lower Upper

225 100

223 62.1 50.5 75.7

227 67.1 51.3 76.9

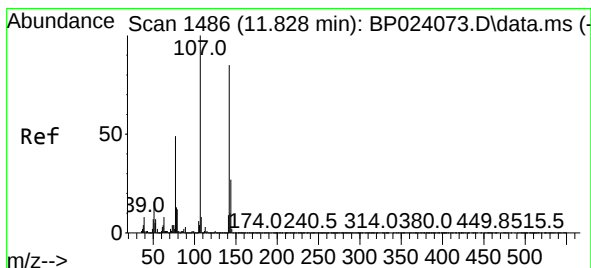
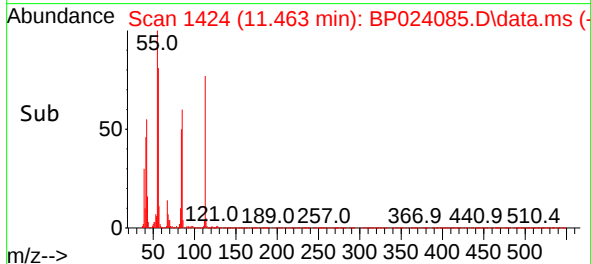
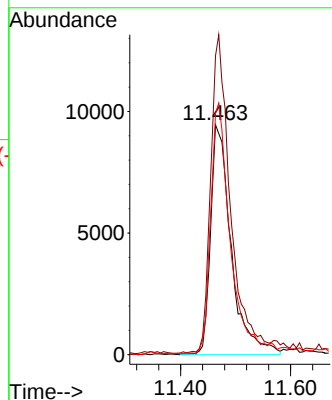
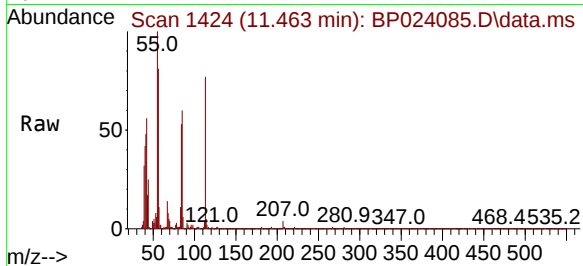




#35
Caprolactam
Concen: 8.407 ng
RT: 11.463 min Scan# 1424
Delta R.T. -0.018 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

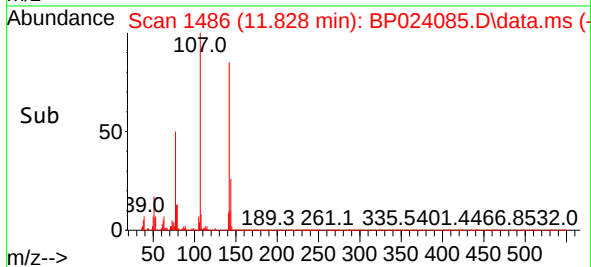
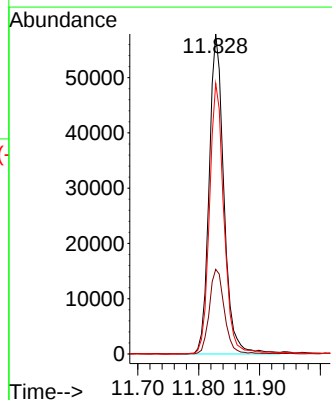
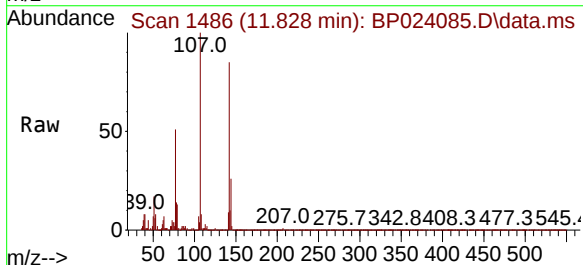
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

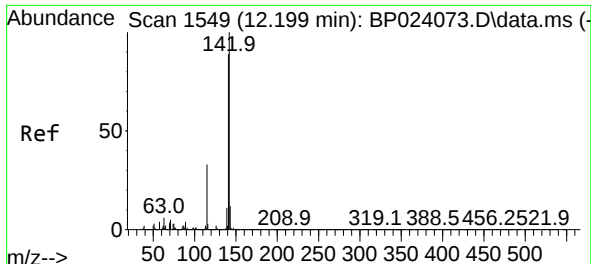
Tgt Ion	113	Resp	24499
Ion	Ratio	Lower	Upper
113	100		
55	130.2	108.8	148.8
56	105.1	76.5	116.5



#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

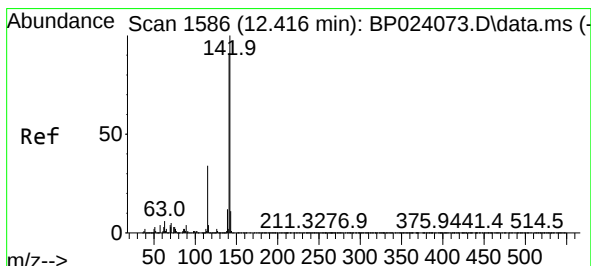
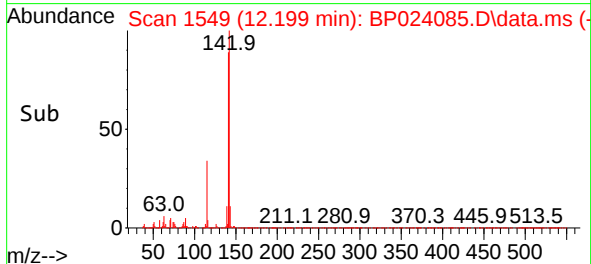
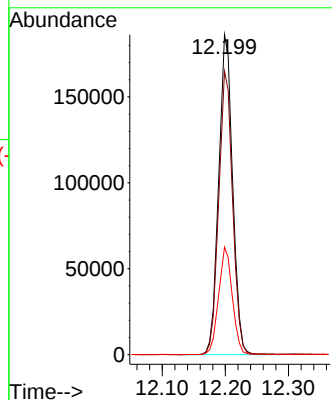
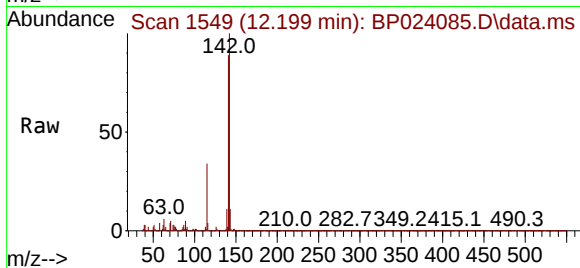




#37
2-Methylnaphthalene
Concen: 5.127 ng
RT: 12.199 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

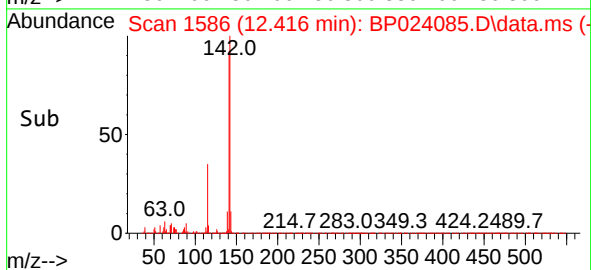
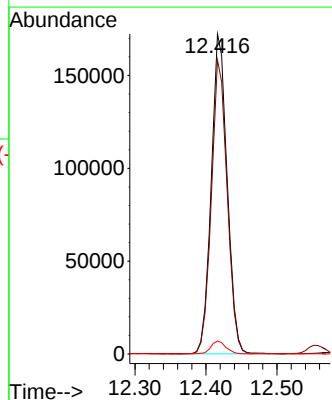
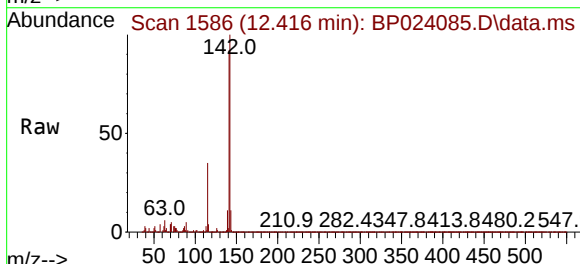
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

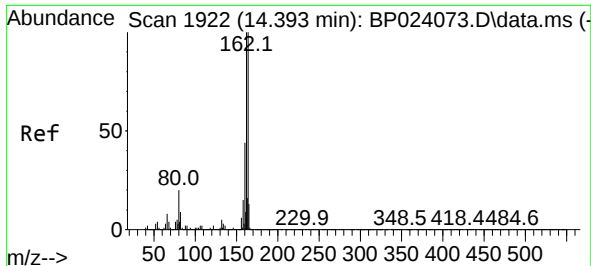
Tgt Ion:	142	Resp:	285584
Ion Ratio	Lower	Upper	
142	100		
141	88.6	71.2	106.8
115	33.6	26.5	39.7



#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

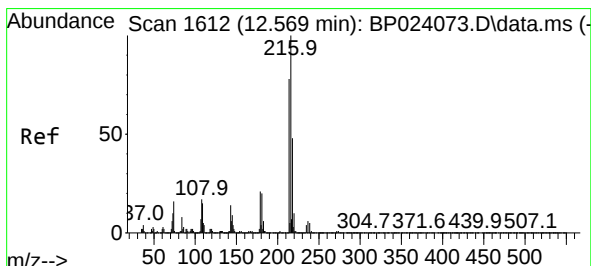
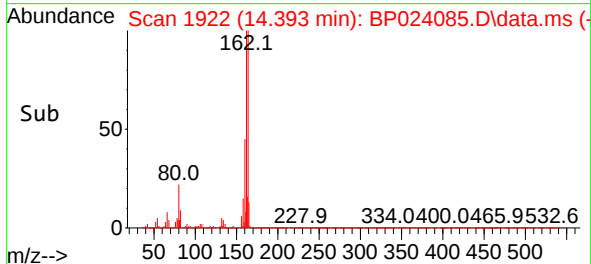
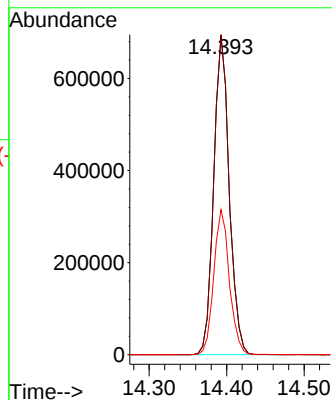
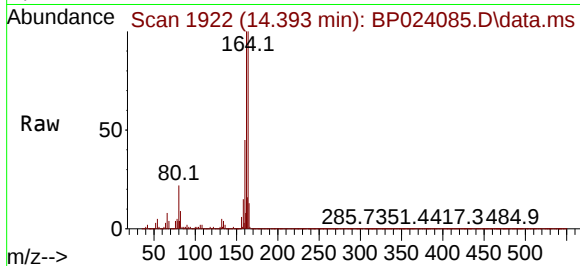




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.393 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

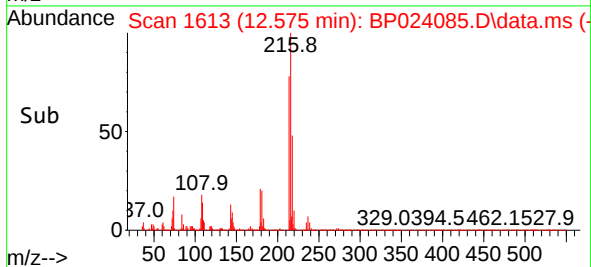
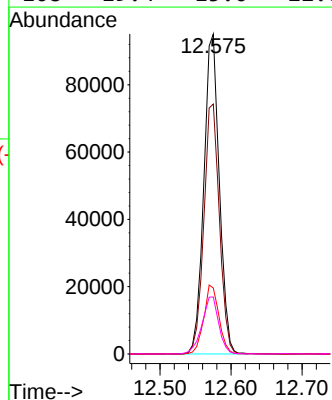
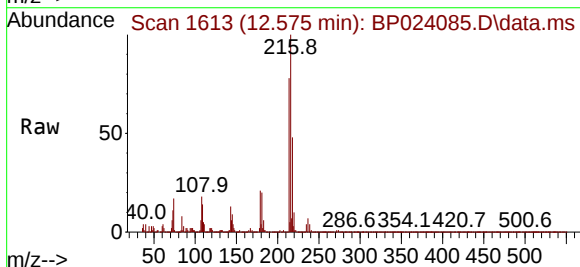
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

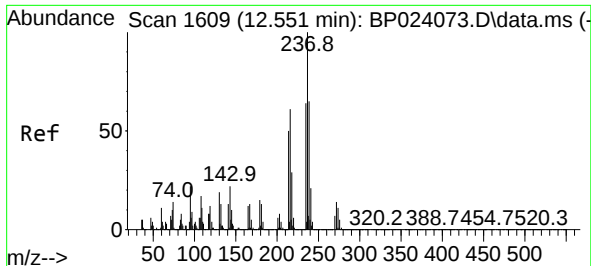
Tgt Ion:164 Resp: 963576
Ion Ratio Lower Upper
164 100
162 100.4 80.1 120.1
160 45.5 35.6 53.4



#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

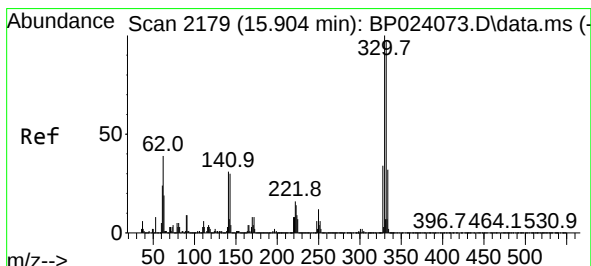
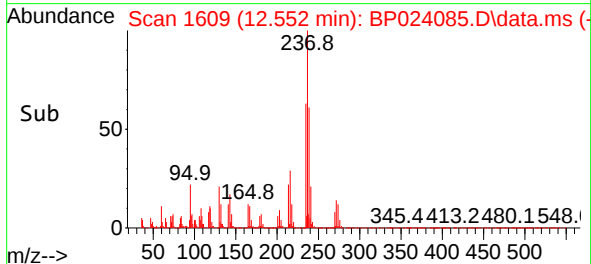
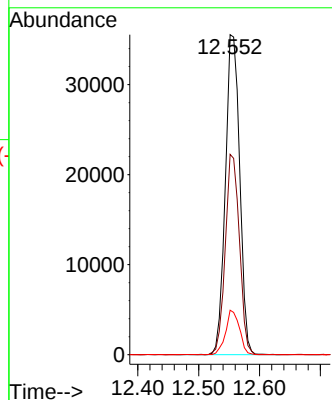
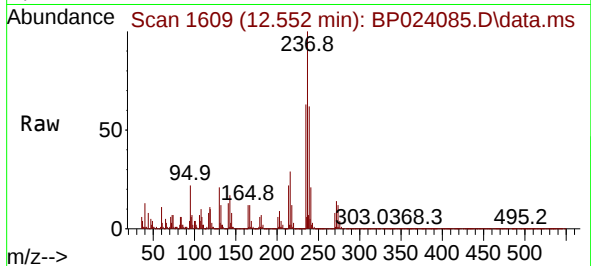




#41
Hexachlorocyclopentadiene
Concen: 5.276 ng
RT: 12.552 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

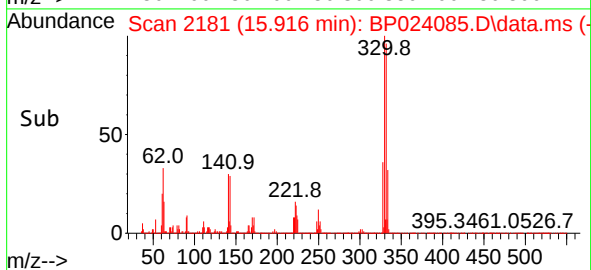
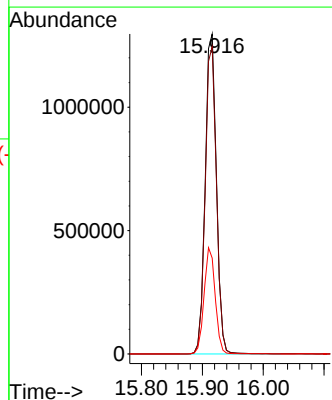
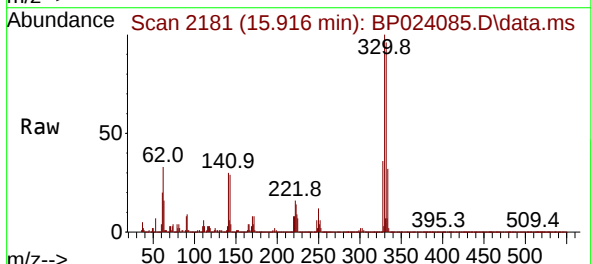
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

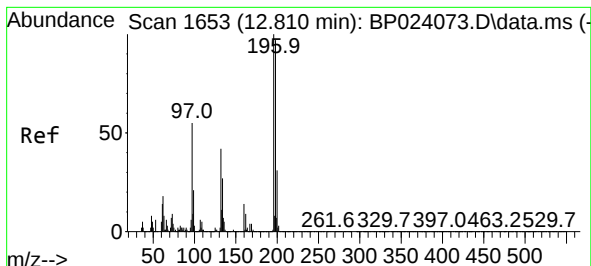
Tgt Ion:237 Resp: 58126
Ion Ratio Lower Upper
237 100
235 62.6 43.5 83.5
272 13.9 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 140.663 ng
RT: 15.916 min Scan# 2181
Delta R.T. 0.012 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

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# 1

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

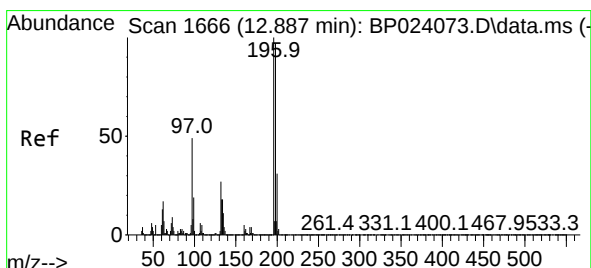
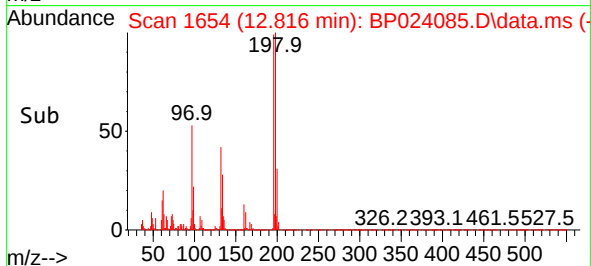
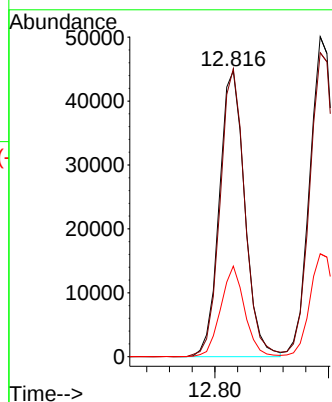
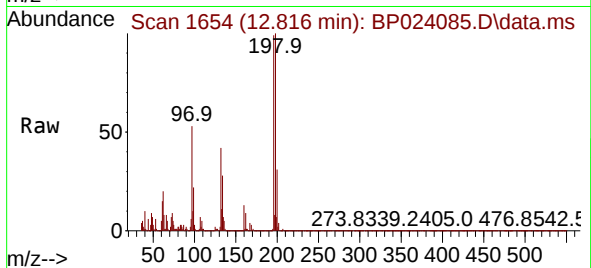
Tgt Ion:196 Resp: 69678

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

Tgt Ion:196 Resp: 80104

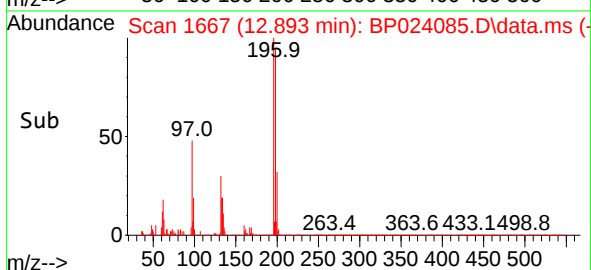
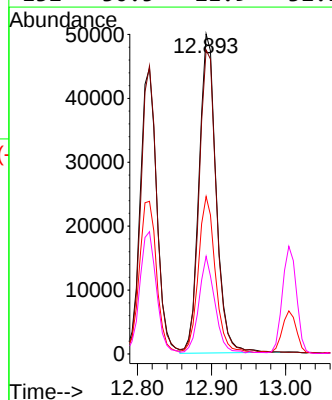
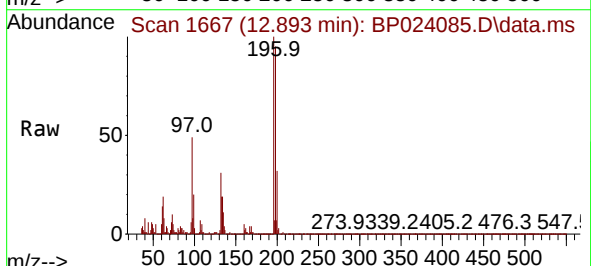
Ion Ratio Lower Upper

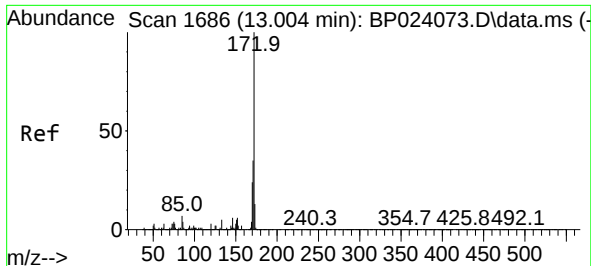
196 100

198 95.0 77.4 116.2

97 49.2 39.0 58.4

132 30.5 21.9 32.9

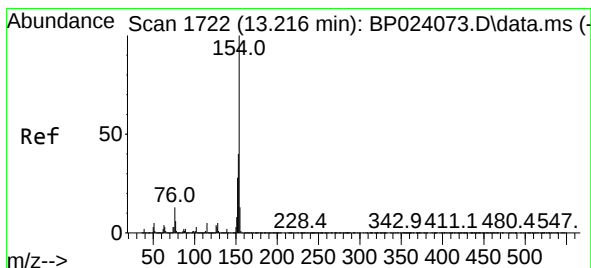
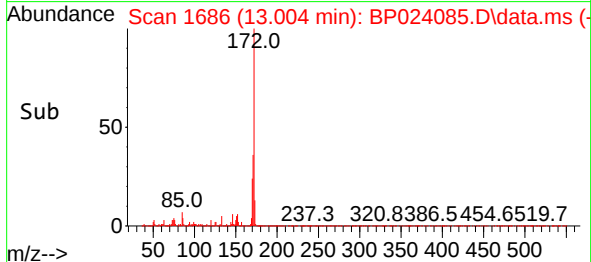
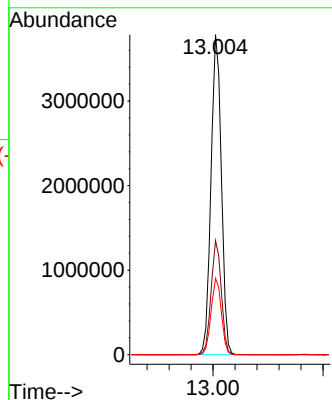
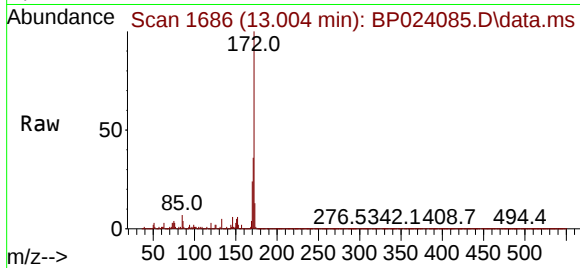




#45
2-Fluorobiphenyl
Concen: 71.691 ng
RT: 13.004 min Scan# 1686
Delta R.T. 0.000 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

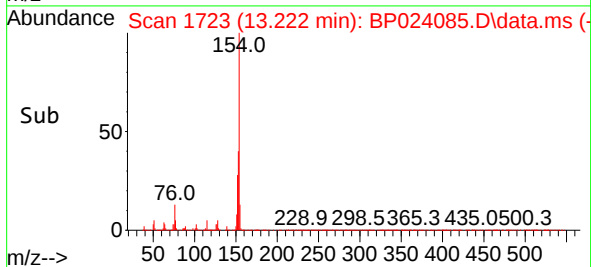
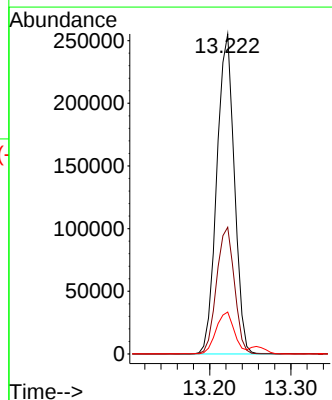
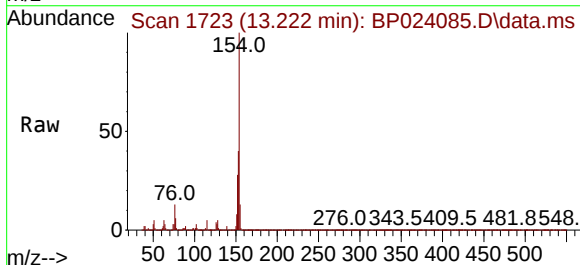
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

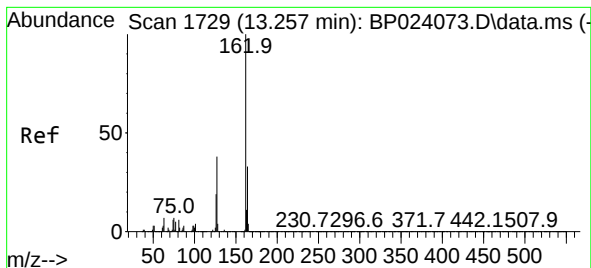
Tgt Ion:172 Resp: 4941310
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.2
170 23.9 19.0 28.6



#46
1,1'-Biphenyl
Concen: 5.126 ng
RT: 13.222 min Scan# 1723
Delta R.T. 0.006 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

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

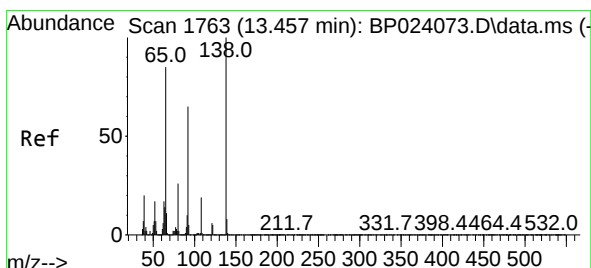
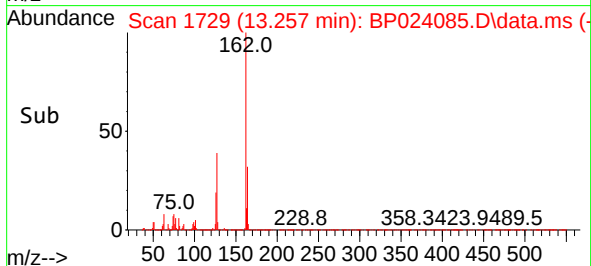
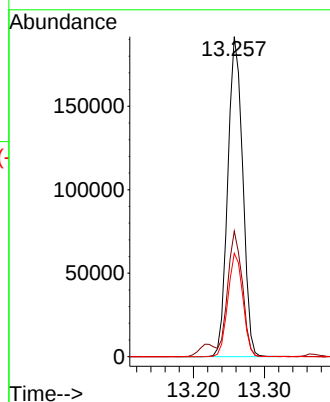
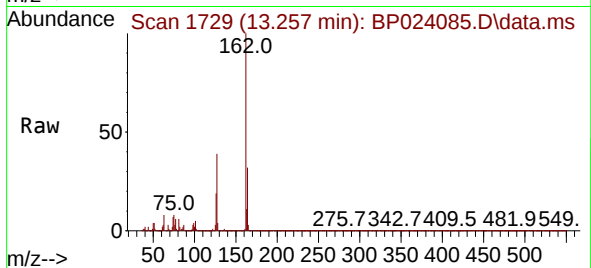




#47
2-Chloronaphthalene
Concen: 4.932 ng
RT: 13.257 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

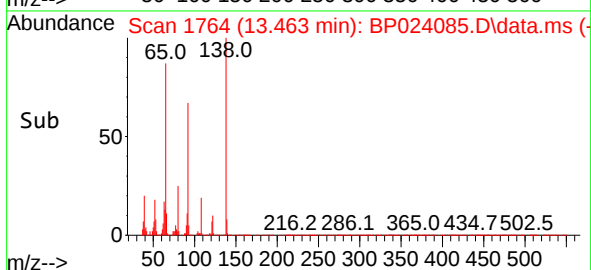
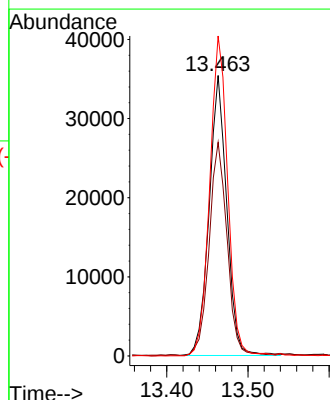
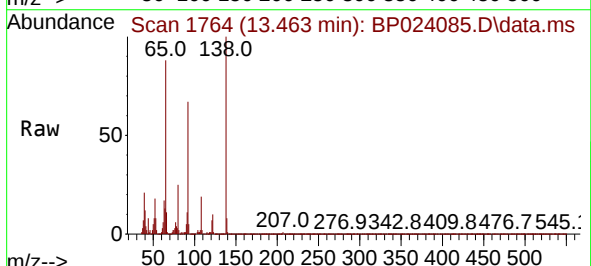
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT1-2025

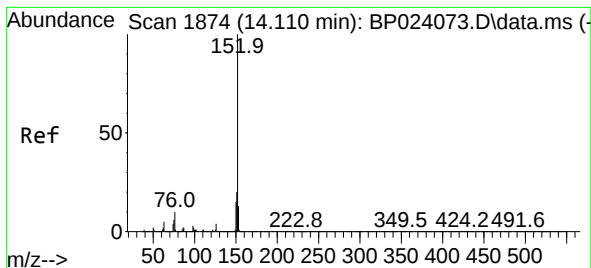
Tgt Ion:	162	Resp:	279180
Ion	Ratio	Lower	Upper
162	100		
127	39.2	30.7	46.1
164	32.3	26.6	39.8



#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

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# 1874

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

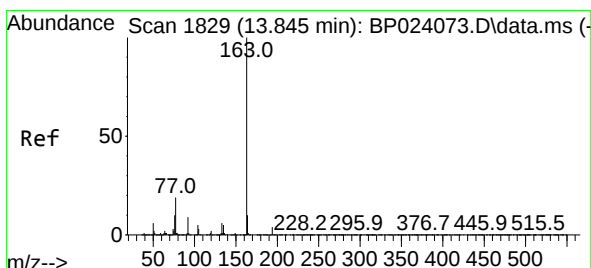
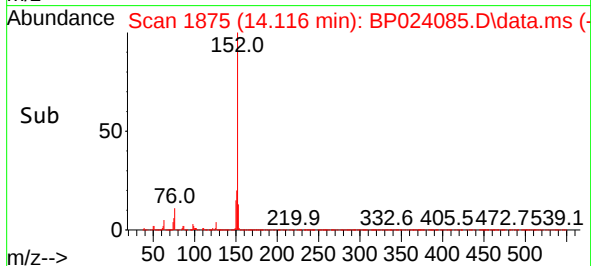
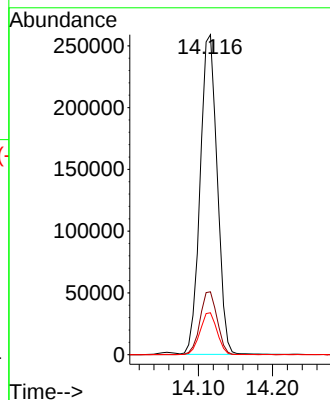
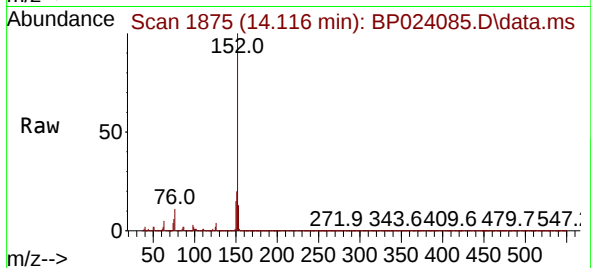
Tgt Ion:152 Resp: 412186

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

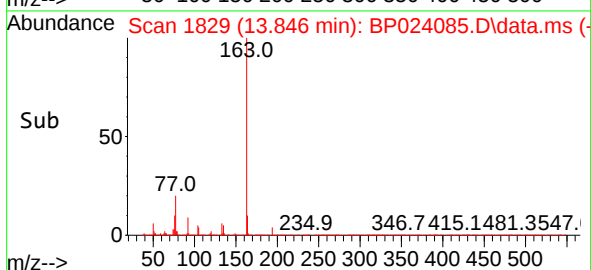
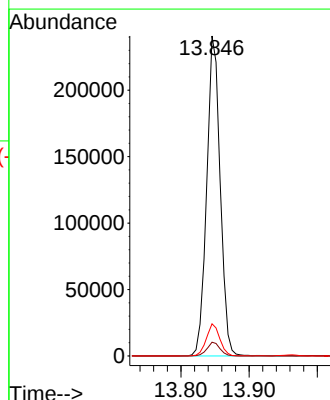
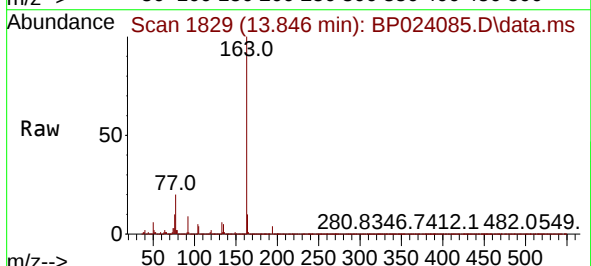
Tgt Ion:163 Resp: 331552

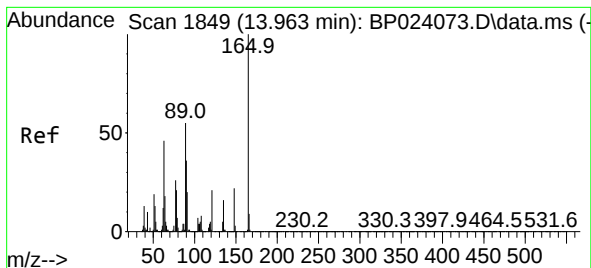
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 10.0 8.1 12.1

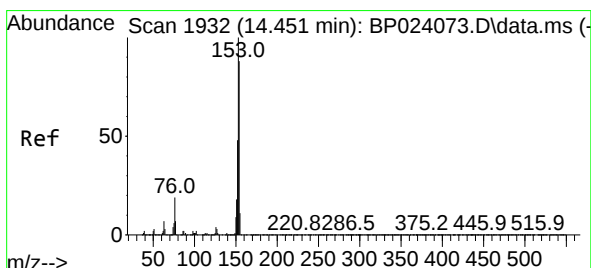
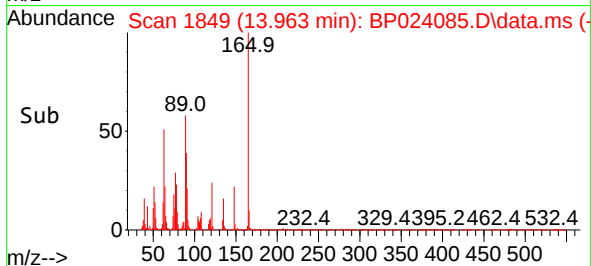
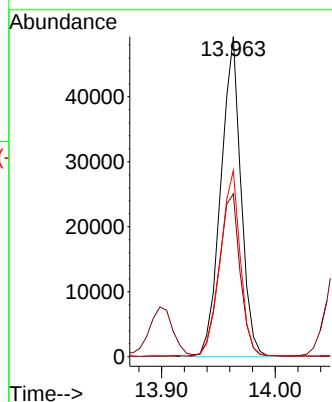
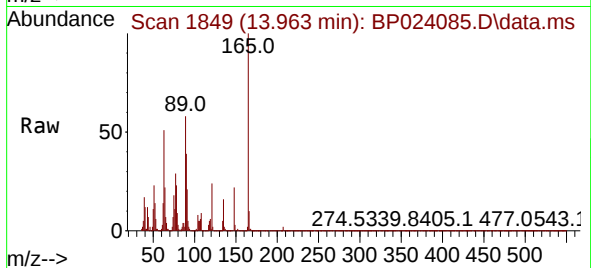




#51
2,6-Dinitrotoluene
Concen: 4.367 ng
RT: 13.963 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

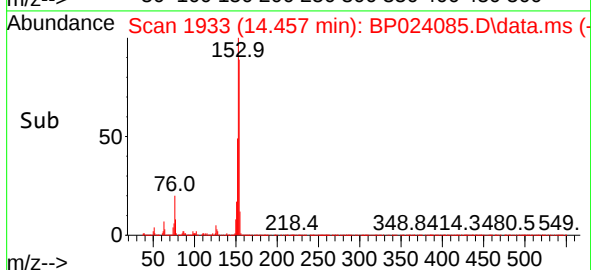
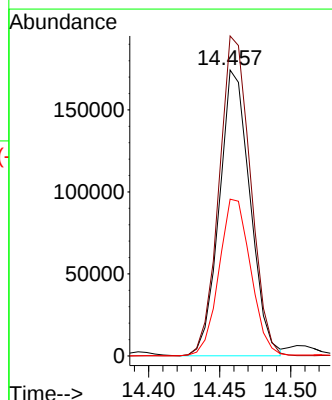
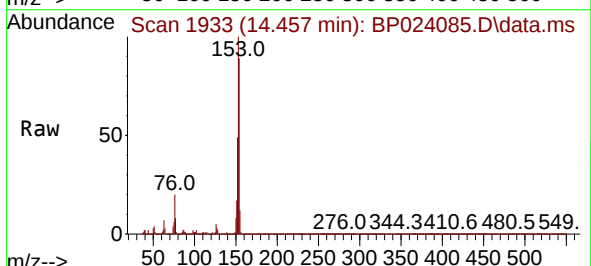
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

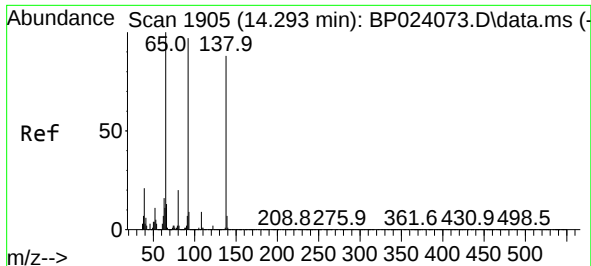
Tgt Ion:165 Resp: 60467
Ion Ratio Lower Upper
165 100
63 50.9 40.1 60.1
89 58.1 44.2 66.4



#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

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

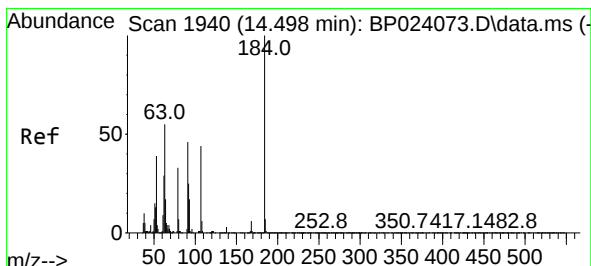
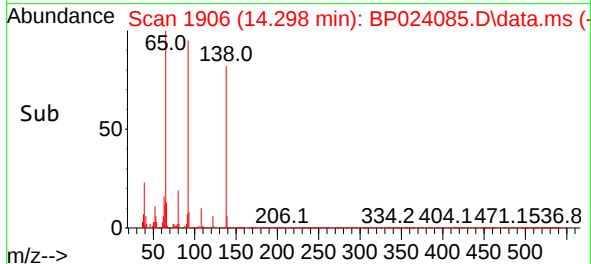
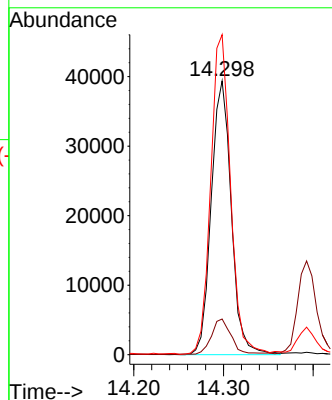
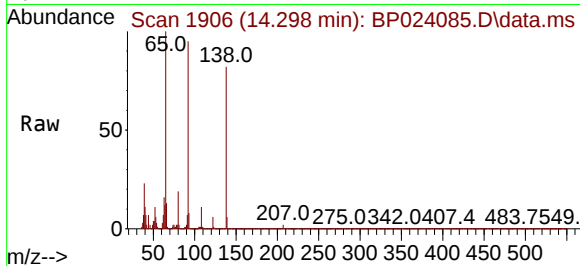




#53
3-Nitroaniline
Concen: 4.130 ng
RT: 14.298 min Scan# 1905
Delta R.T. 0.006 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

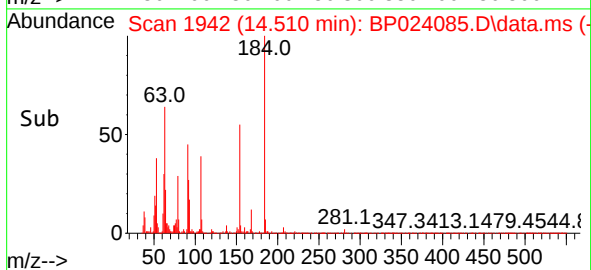
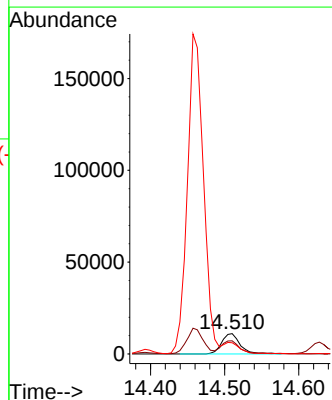
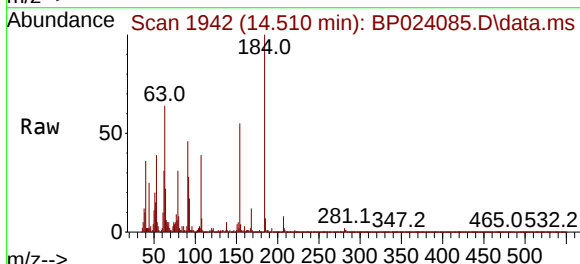
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

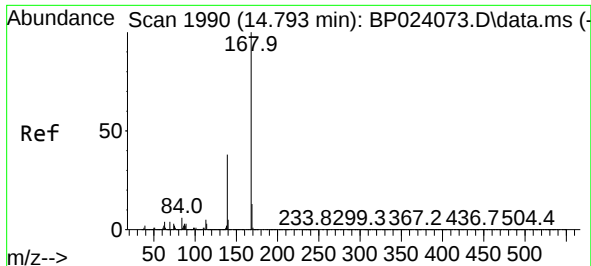
Tgt Ion:138 Resp: 61016
Ion Ratio Lower Upper
138 100
108 13.1 7.8 11.8#
92 116.9 88.4 132.6



#54
2,4-Dinitrophenol
Concen: 9.676 ng
RT: 14.510 min Scan# 1942
Delta R.T. 0.012 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

Tgt Ion:184 Resp: 19177
Ion Ratio Lower Upper
184 100
63 64.5 49.4 74.0
154 55.2 49.2 73.8

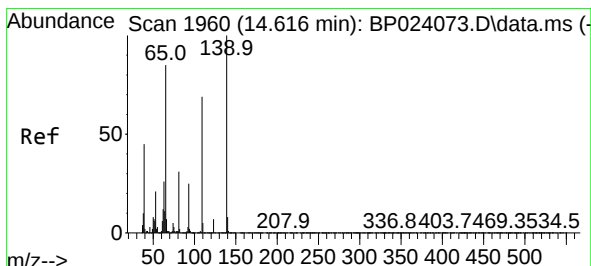
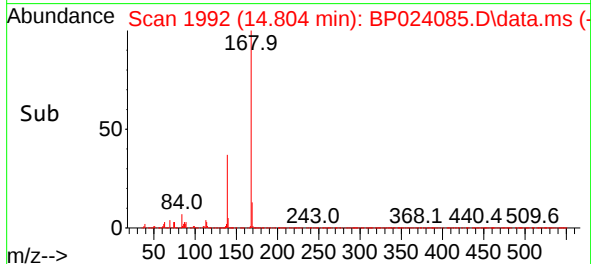
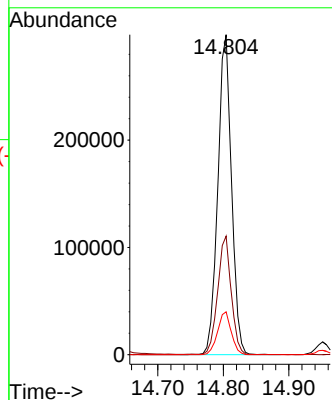
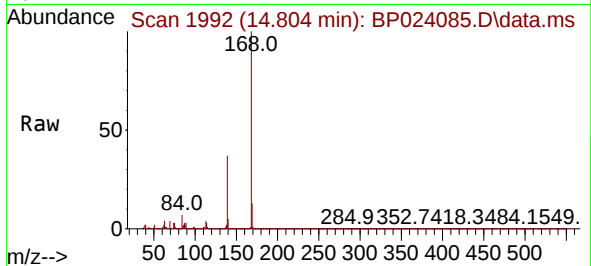




#55
Dibenzenofuran
Concen: 4.919 ng
RT: 14.804 min Scan# 1992
Delta R.T. 0.012 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

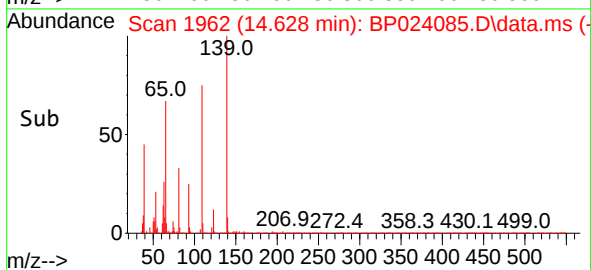
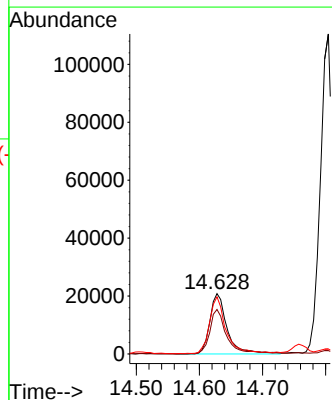
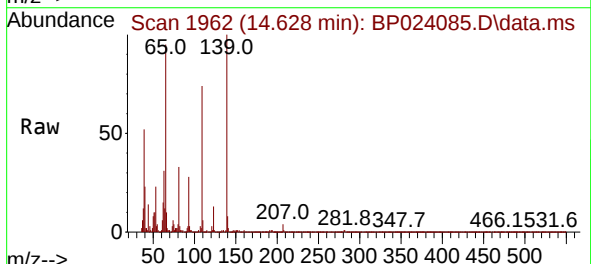
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

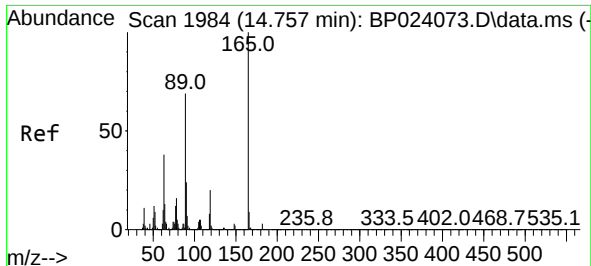
Tgt Ion:168 Resp: 429136
Ion Ratio Lower Upper
168 100
139 37.0 30.2 45.2
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 3.102 ng
RT: 14.628 min Scan# 1962
Delta R.T. 0.012 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

Tgt Ion:139 Resp: 39594
Ion Ratio Lower Upper
139 100
109 73.9 49.2 89.2
65 94.6 65.4 105.4

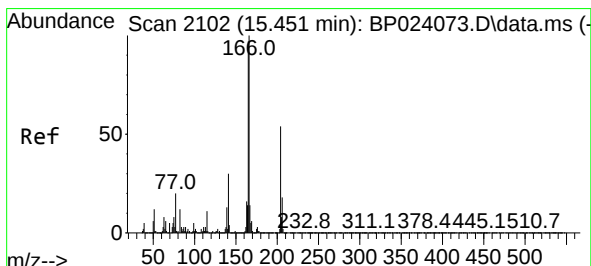
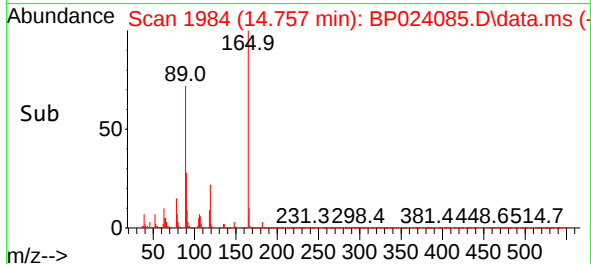
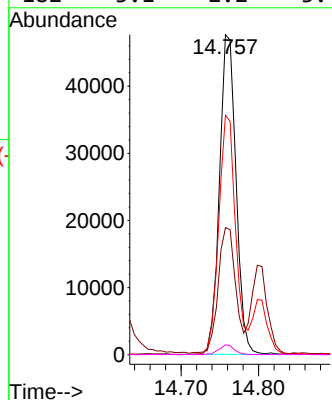
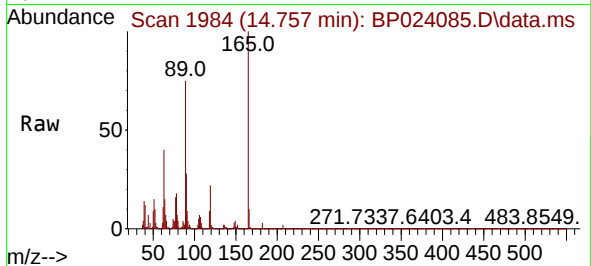




#57
2,4-Dinitrotoluene
Concen: 3.939 ng
RT: 14.757 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

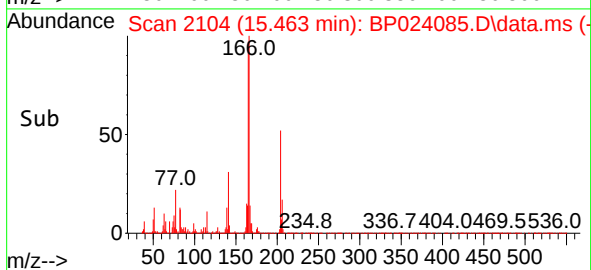
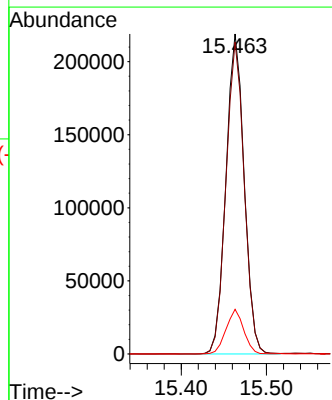
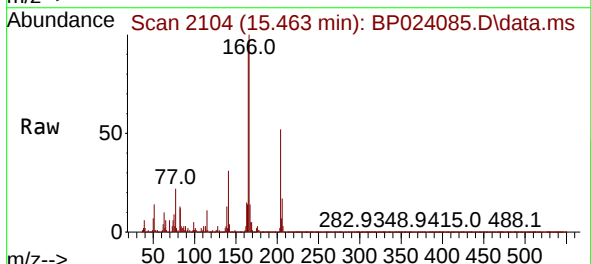
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

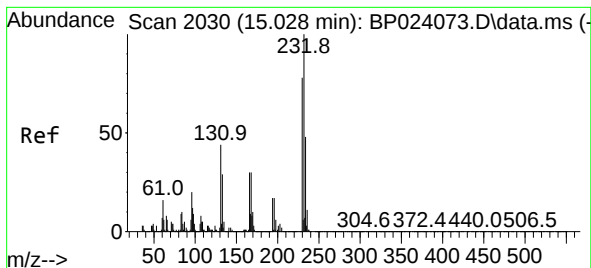
Tgt Ion:	165	Resp:	70839
Ion	Ratio	Lower	Upper
165	100		
63	39.7	30.4	45.6
89	74.8	54.8	82.2
182	3.1	2.2	3.4



#58
Fluorene
Concen: 4.785 ng
RT: 15.463 min Scan# 2104
Delta R.T. 0.012 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

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

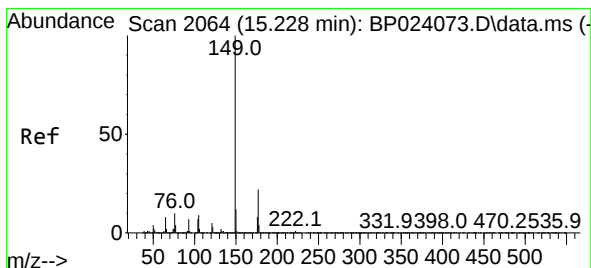
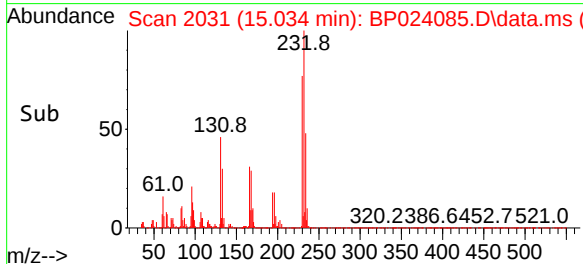
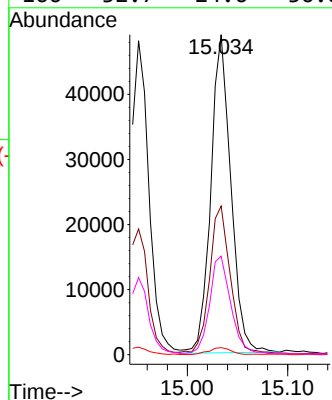
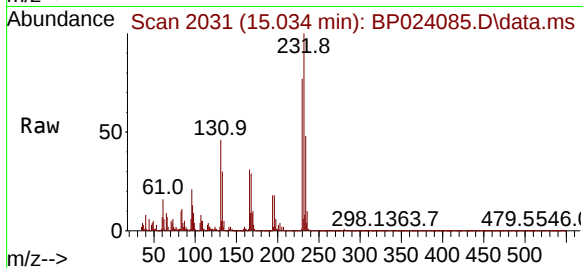




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.974 ng
RT: 15.034 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

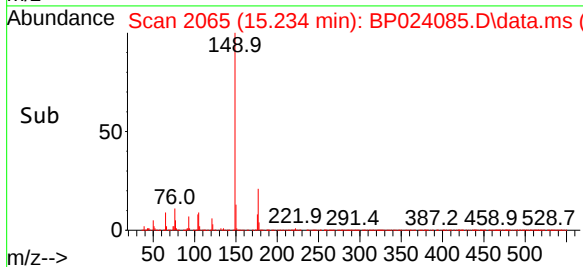
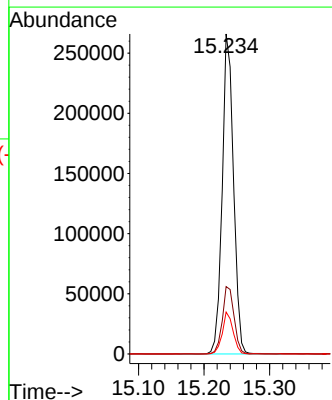
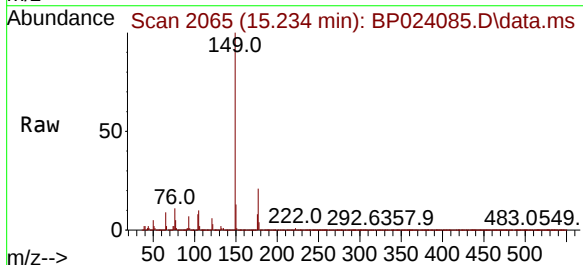
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

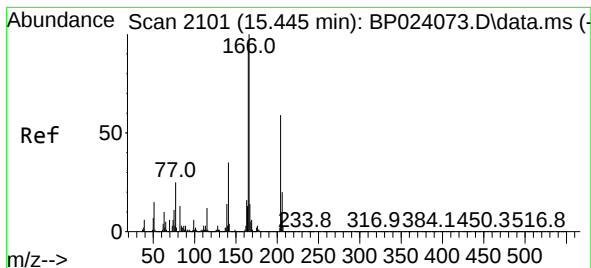
Tgt Ion:	232	Resp:	68084
Ion Ratio	Lower	Upper	
232	100		
131	48.6	37.3	55.9
130	2.5	1.9	2.9
166	32.7	24.6	36.8



#60
Diethylphthalate
Concen: 4.687 ng
RT: 15.234 min Scan# 2065
Delta R.T. 0.006 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

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

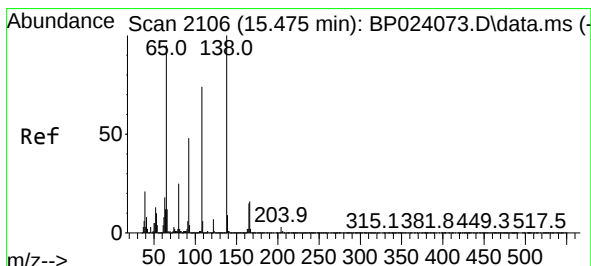
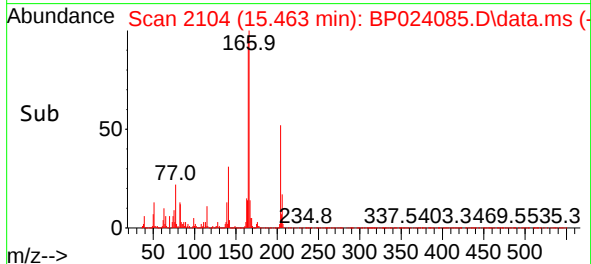
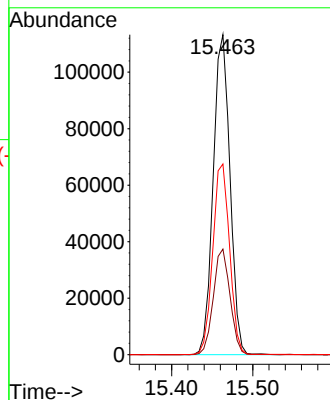
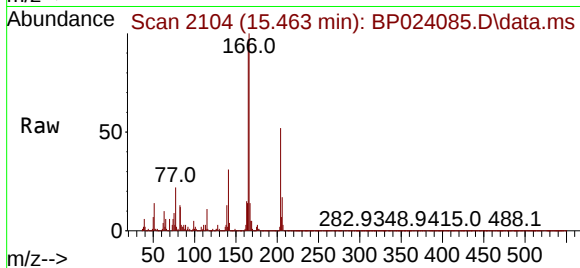




#61
4-Chlorophenyl-phenylether
Concen: 4.849 ng
RT: 15.463 min Scan# 2104
Delta R.T. 0.018 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

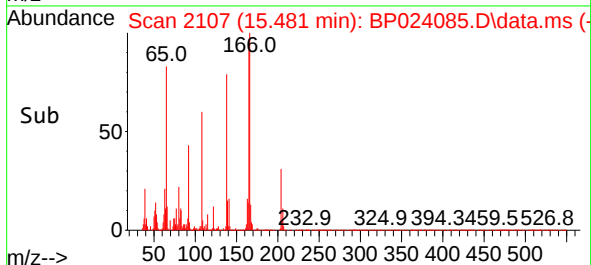
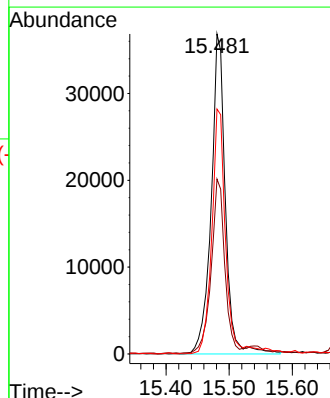
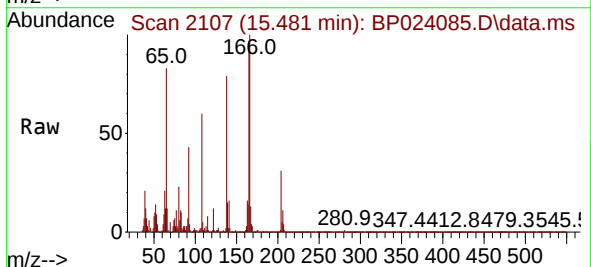
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

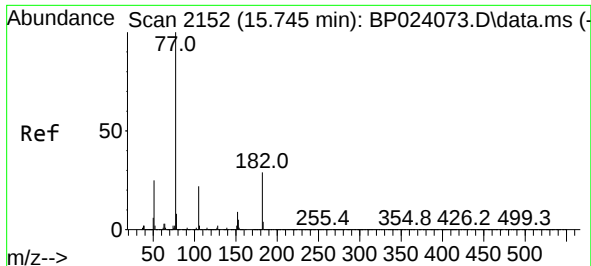
Tgt Ion:204 Resp: 162607
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 59.6 47.8 71.6



#62
4-Nitroaniline
Concen: 6.339 ng
RT: 15.481 min Scan# 2107
Delta R.T. 0.006 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

Tgt Ion:138 Resp: 57306
Ion Ratio Lower Upper
138 100
92 54.7 28.3 68.3
108 76.6 54.0 94.0

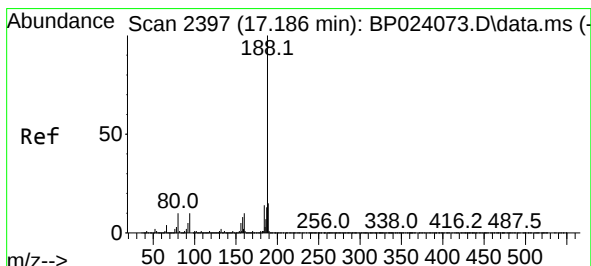
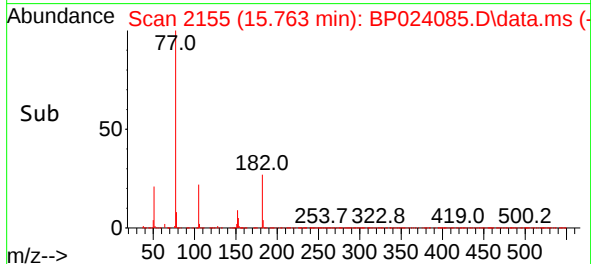
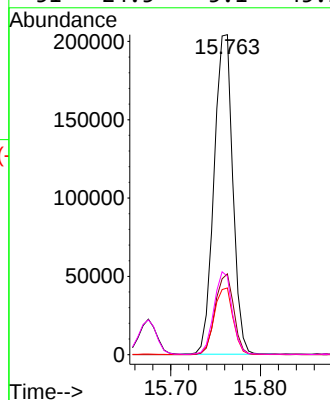
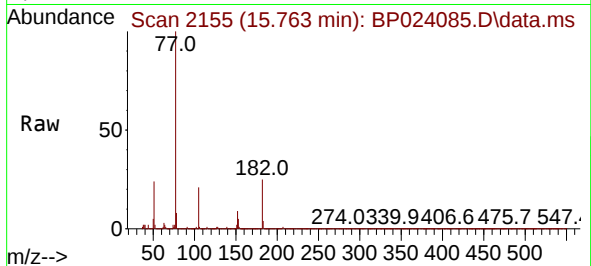




#63
Azobenzene
Concen: 4.678 ng
RT: 15.763 min Scan# 2155
Delta R.T. 0.018 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

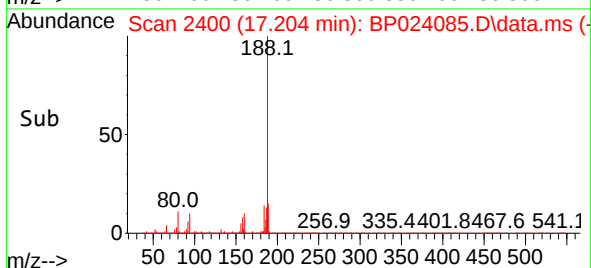
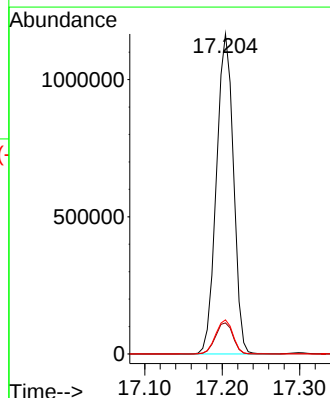
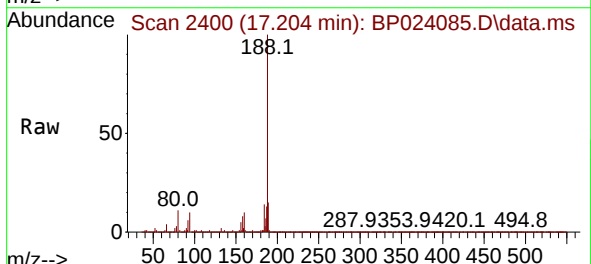
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

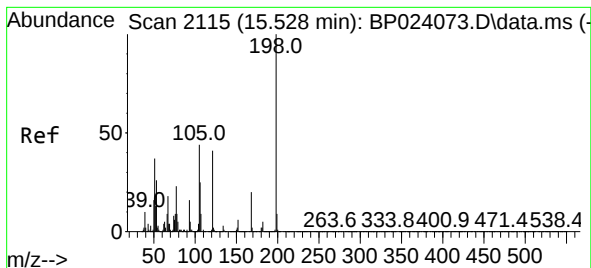
Tgt Ion: 77	Resp: 295745
Ion Ratio	Lower Upper
77 100	
182 25.3	8.5 48.5
105 20.9	1.8 41.8
51 24.5	5.1 45.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2400
Delta R.T. 0.018 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

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	

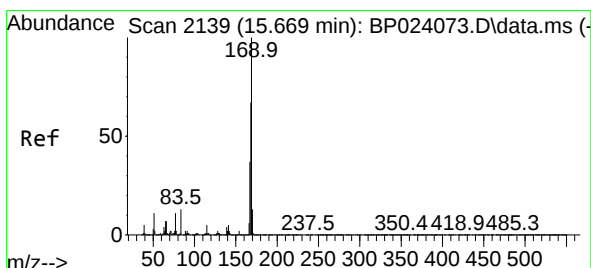
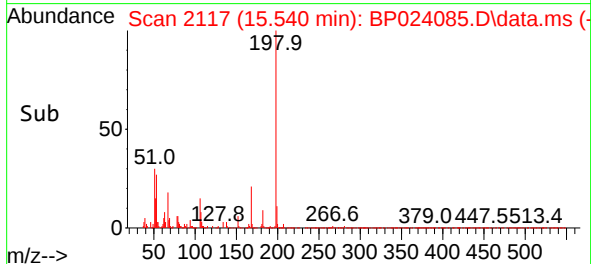
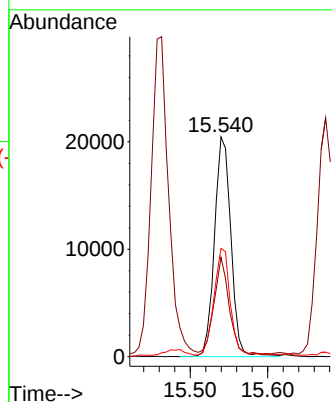
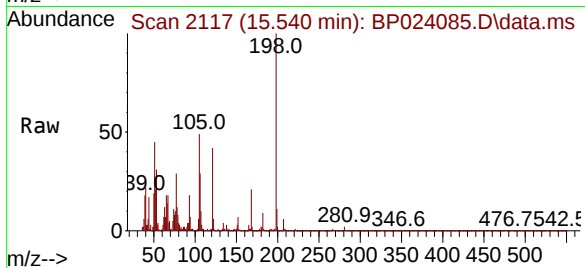




#65
4,6-Dinitro-2-methylphenol
Concen: 8.329 ng
RT: 15.540 min Scan# 2115
Delta R.T. 0.012 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

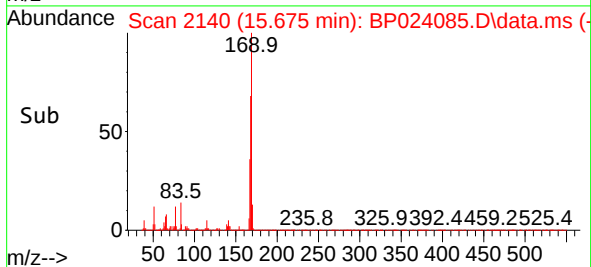
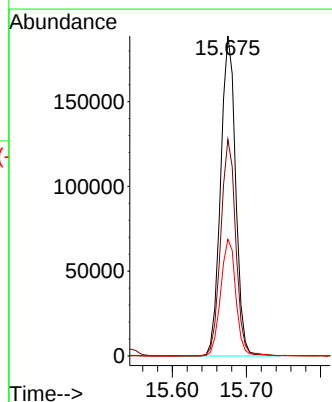
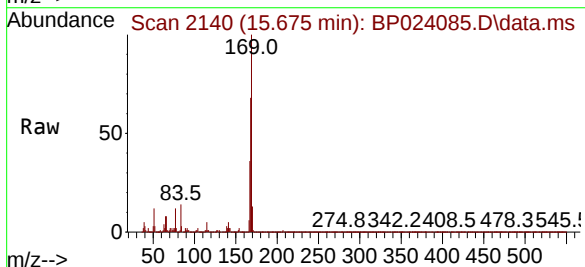
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

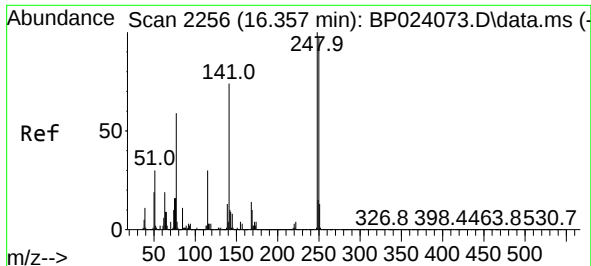
Tgt Ion:198 Resp: 30335
Ion Ratio Lower Upper
198 100
51 45.3 18.7 58.7
105 49.3 24.7 64.7



#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

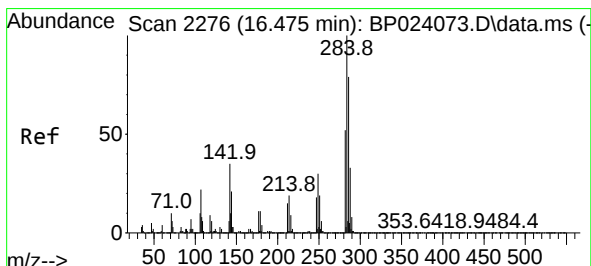
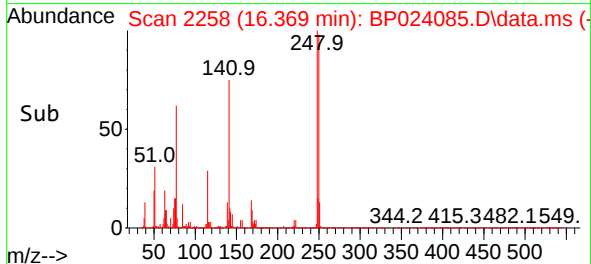
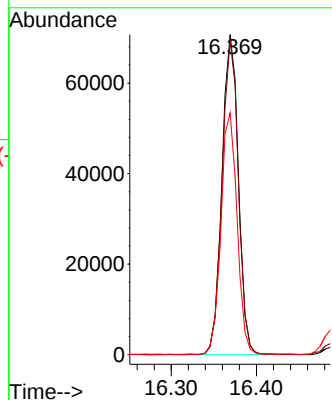
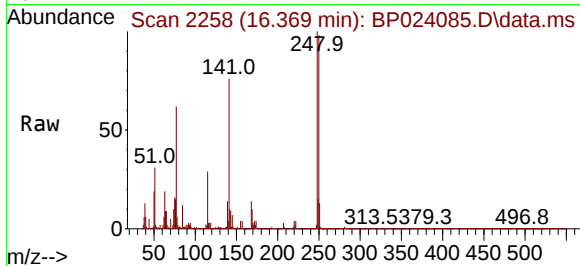




#67
4-Bromophenyl-phenylether
Concen: 4.739 ng
RT: 16.369 min Scan# 2256
Delta R.T. 0.012 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

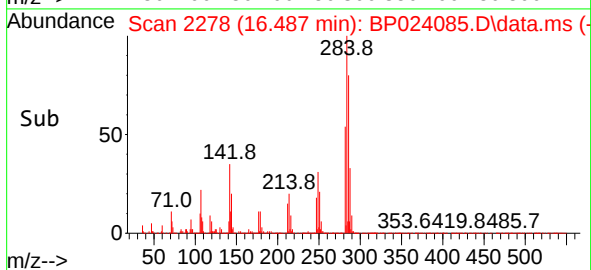
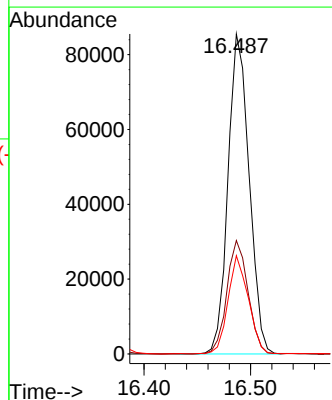
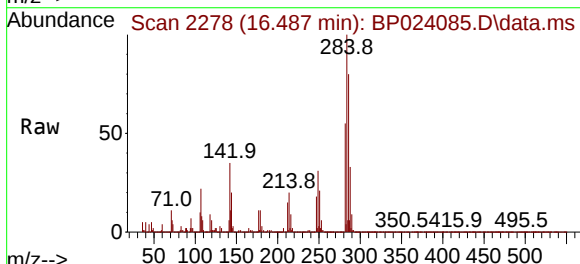
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

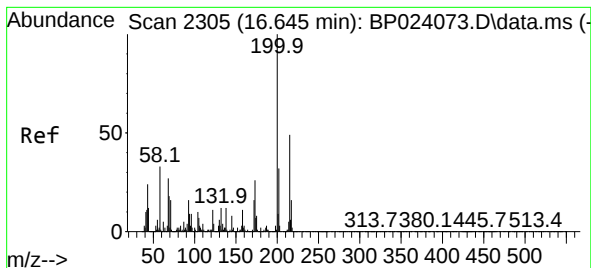
Tgt Ion:248 Resp: 94783
Ion Ratio Lower Upper
248 100
250 98.1 77.9 116.9
141 75.5 58.8 88.2



#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

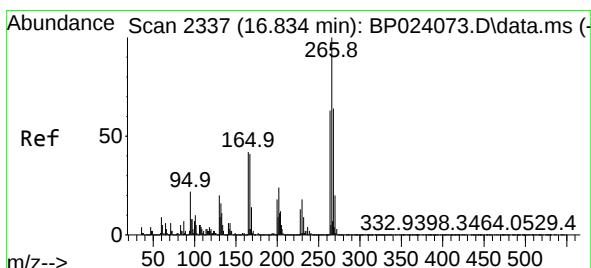
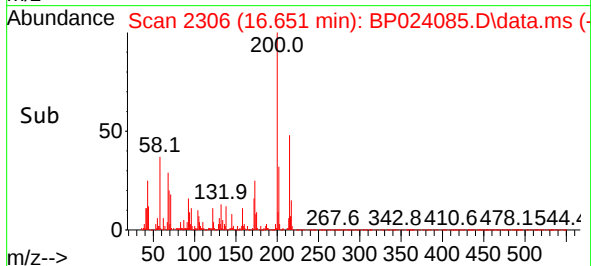
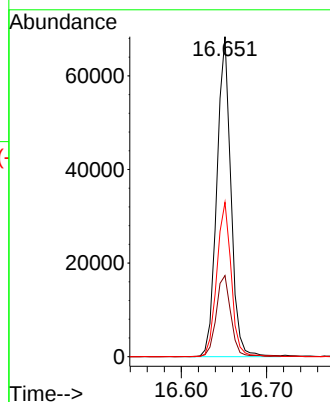
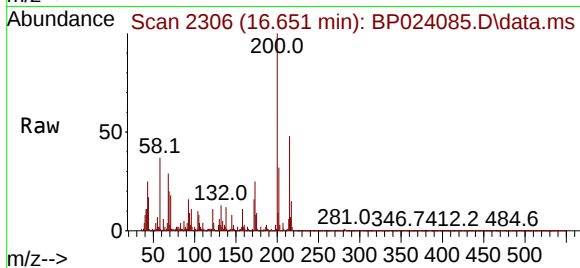
Tgt Ion:200 Resp: 78372

Ion Ratio Lower Upper

200 100

173 25.3 5.7 45.7

215 48.2 28.7 68.7



#70

Pentachlorophenol

Concen: 2.939 ng

RT: 16.851 min Scan# 2340

Delta R.T. 0.017 min

Lab File: BP024085.D

Acq: 18 Feb 2025 15:15

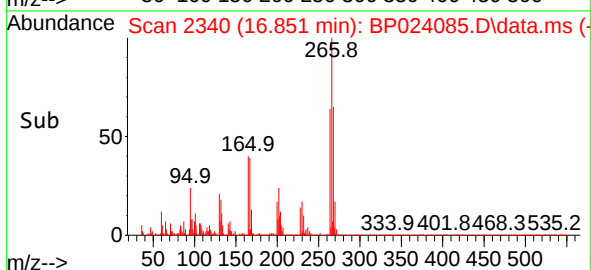
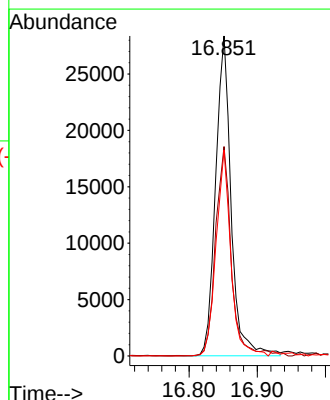
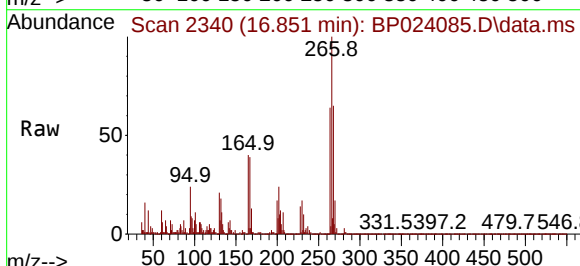
Tgt Ion:266 Resp: 44920

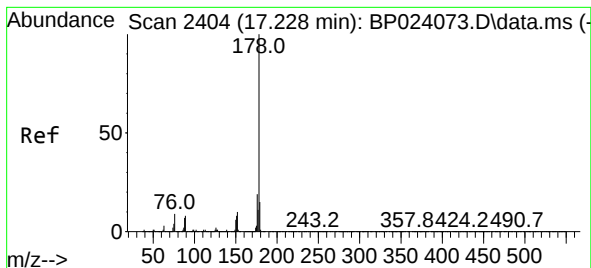
Ion Ratio Lower Upper

266 100

268 65.5 51.3 76.9

264 64.3 50.5 75.7





#71

Phenanthrene

Concen: 5.070 ng

RT: 17.245 min Scan# 2404

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

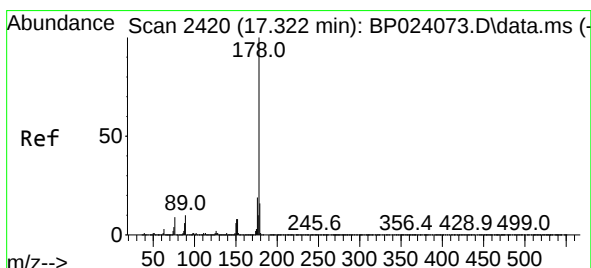
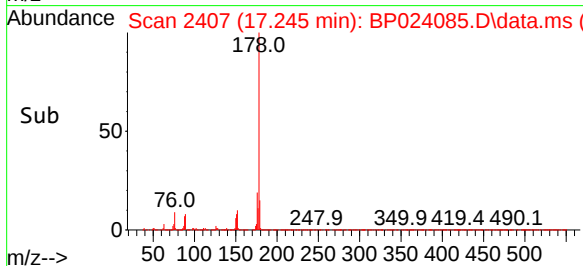
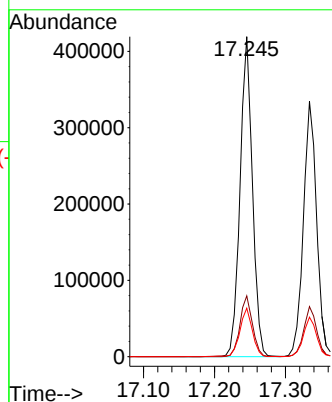
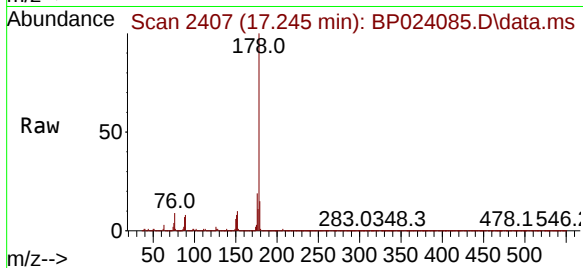
Tgt Ion:178 Resp: 509121

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# 2422

Delta R.T. 0.012 min

Lab File: BP024085.D

Acq: 18 Feb 2025 15:15

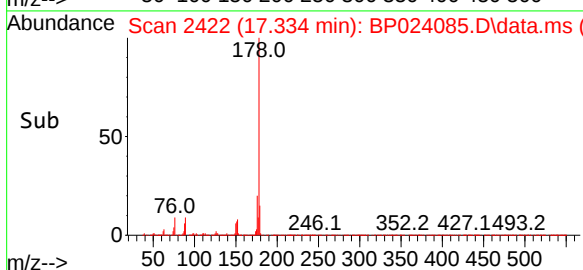
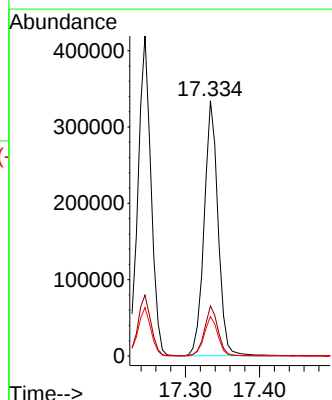
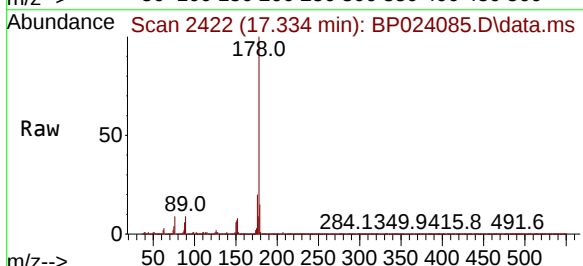
Tgt Ion:178 Resp: 434557

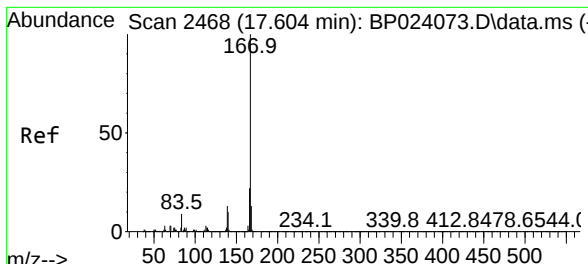
Ion Ratio Lower Upper

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# 2468

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

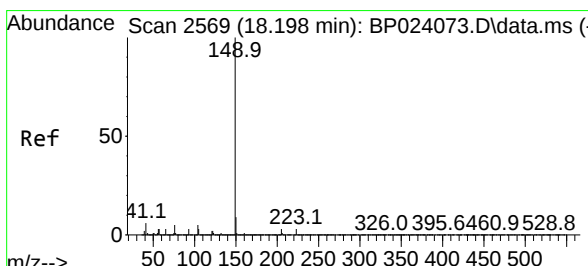
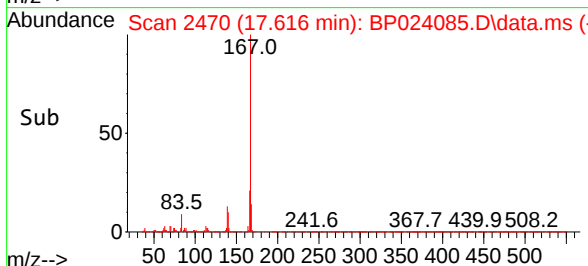
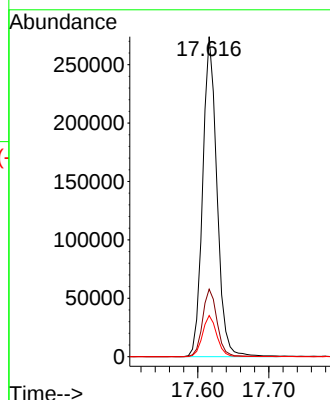
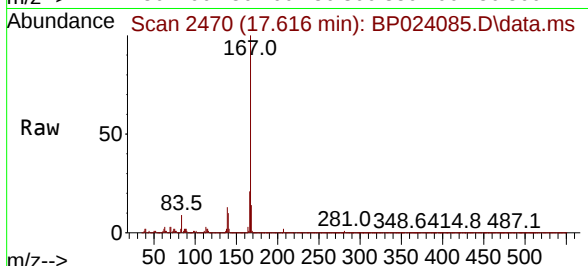
Tgt Ion:167 Resp: 382786

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# 2572

Delta R.T. 0.018 min

Lab File: BP024085.D

Acq: 18 Feb 2025 15:15

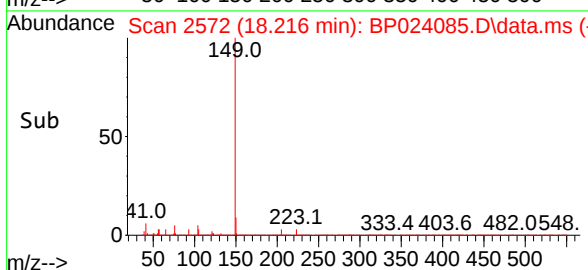
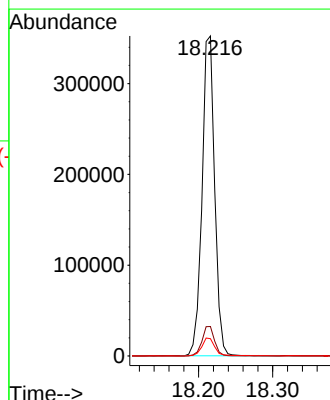
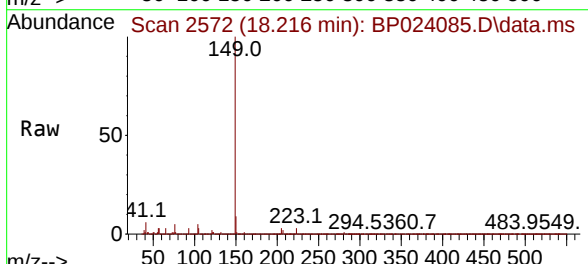
Tgt Ion:149 Resp: 416044

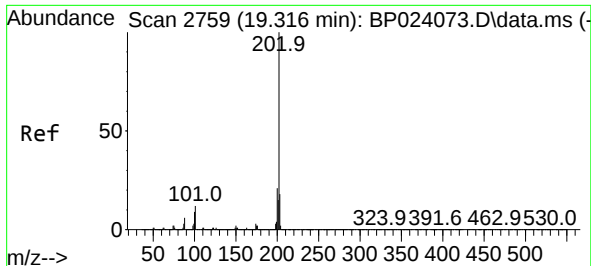
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 5.4 4.2 6.2

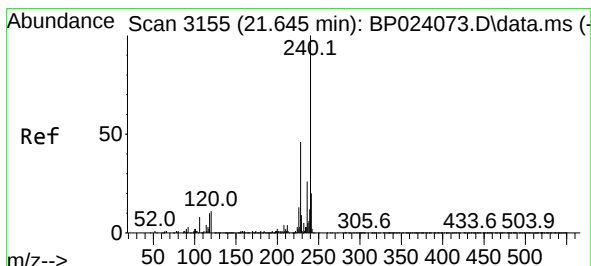
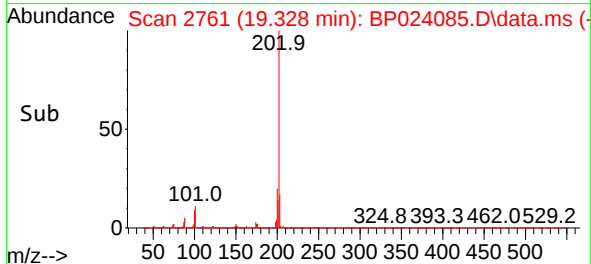
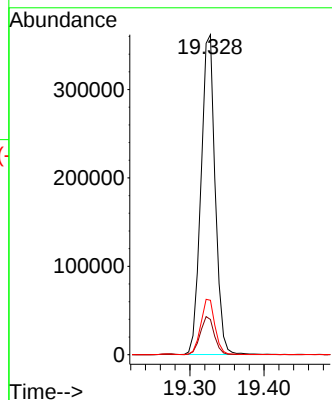
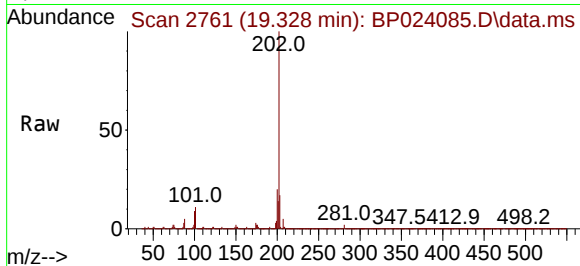




#75
Fluoranthene
Concen: 4.229 ng
RT: 19.328 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

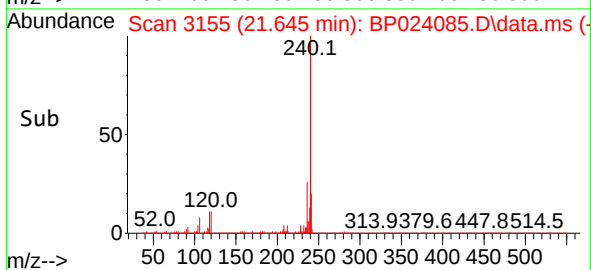
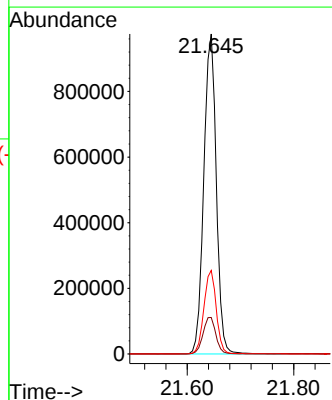
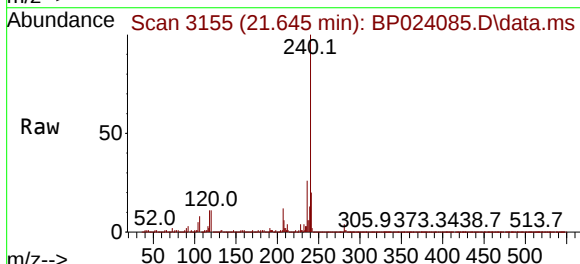
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

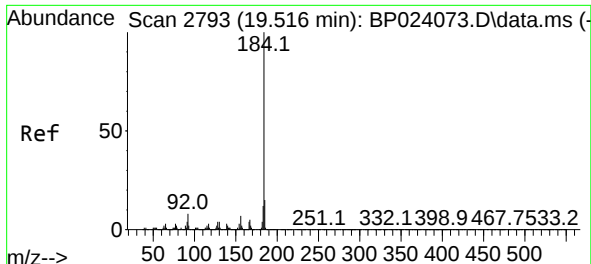
Tgt Ion:202 Resp: 480345
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.9
203 17.0 0.0 37.7



#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

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

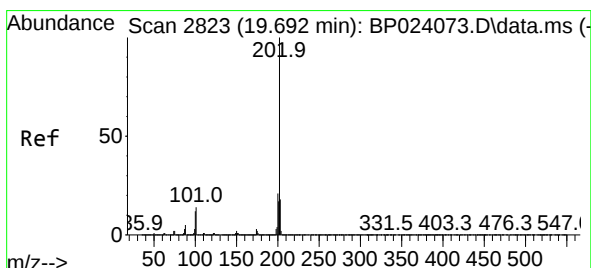
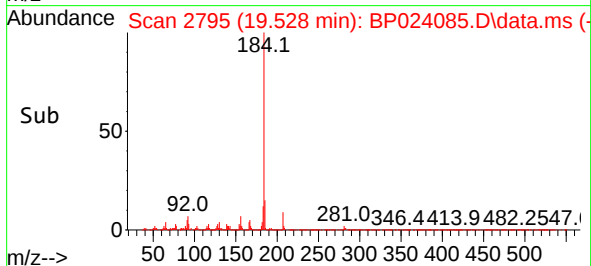
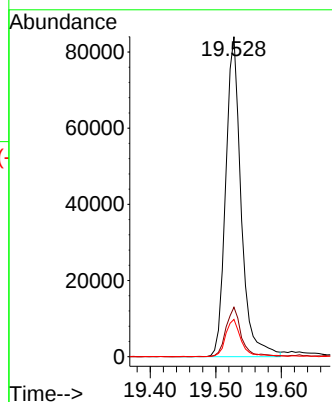
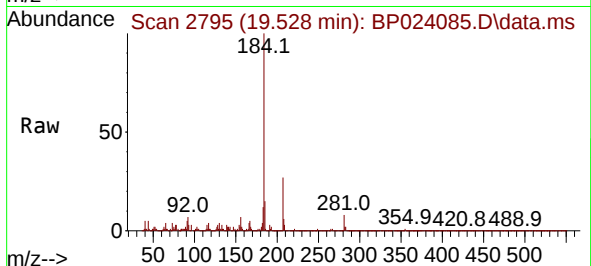




#77
Benzidine
Concen: 7.116 ng
RT: 19.528 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

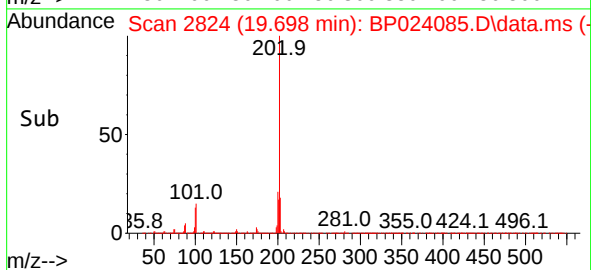
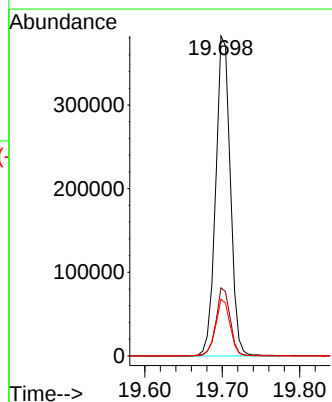
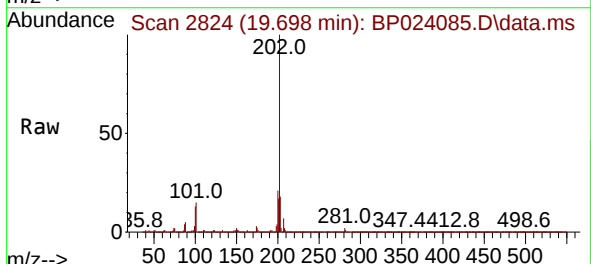
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

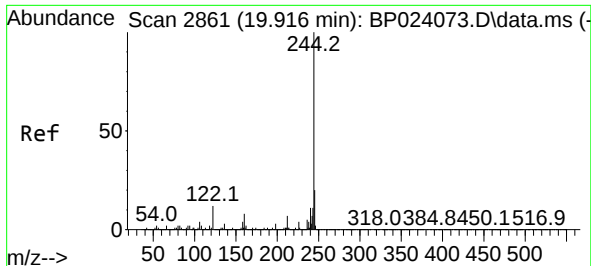
Tgt Ion:184 Resp: 137177
Ion Ratio Lower Upper
184 100
185 15.4 11.8 17.8
183 11.7 9.3 13.9



#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

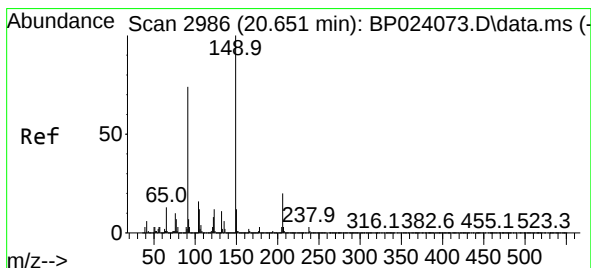
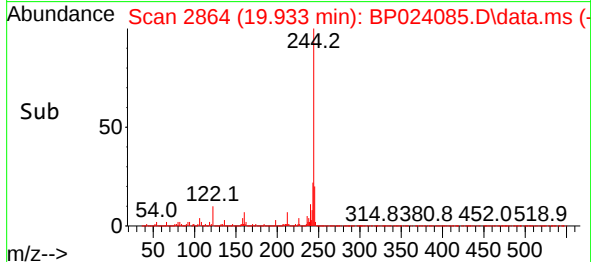
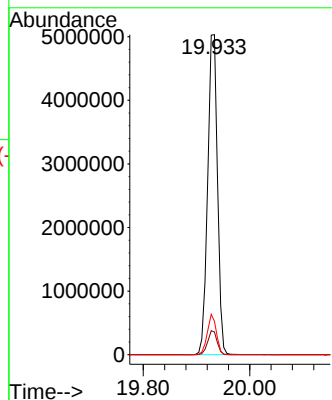
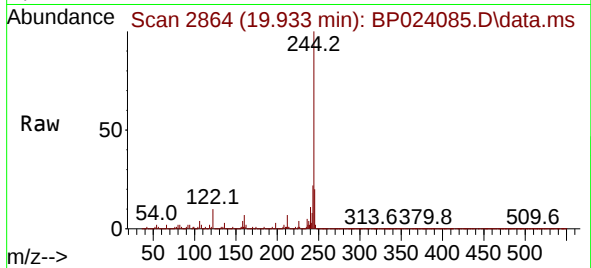




#79
 Terphenyl-d14
 Concen: 80.157 ng
 RT: 19.933 min Scan# 2864
 Delta R.T. 0.018 min
 Lab File: BP024085.D
 Acq: 18 Feb 2025 15:15

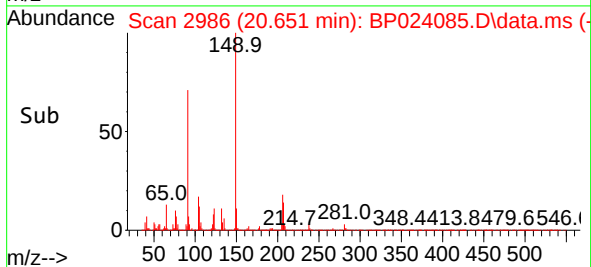
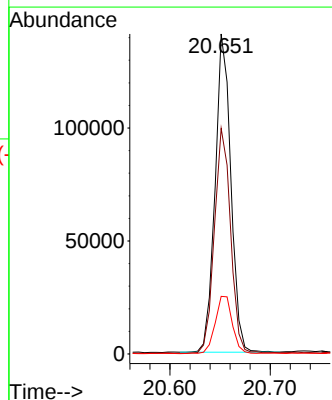
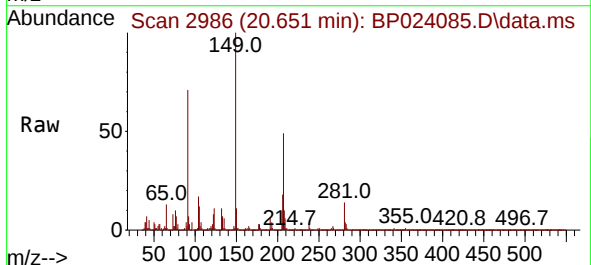
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT1-2025

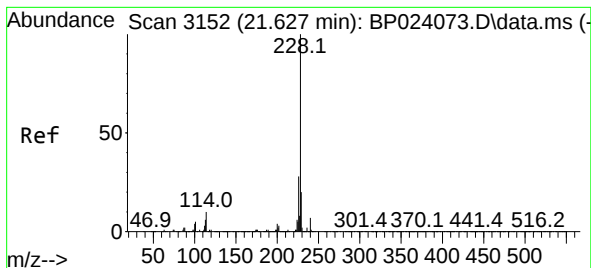
Tgt Ion:244 Resp: 6408856
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 10.5 9.4 14.2



#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

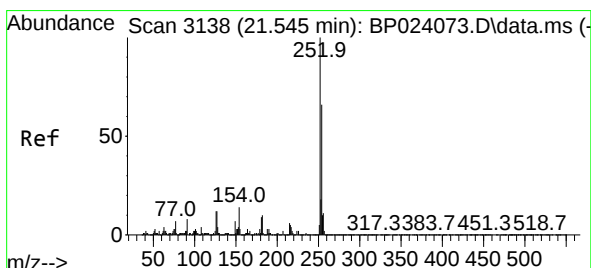
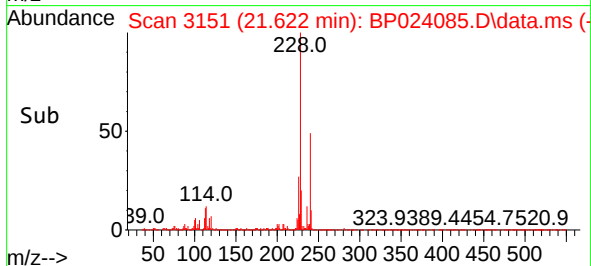
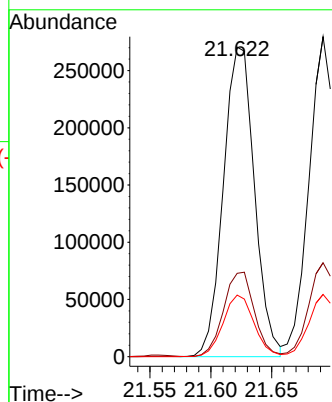
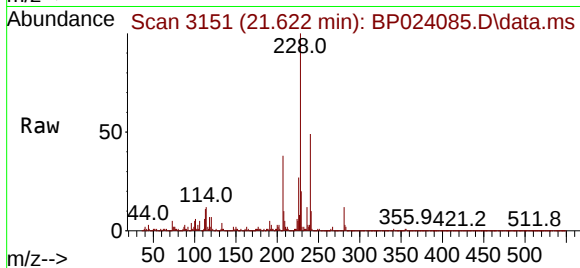
Tgt Ion:228 Resp: 481028

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

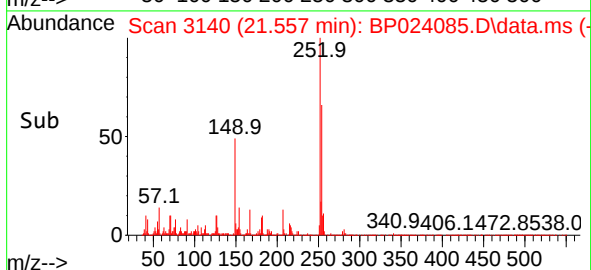
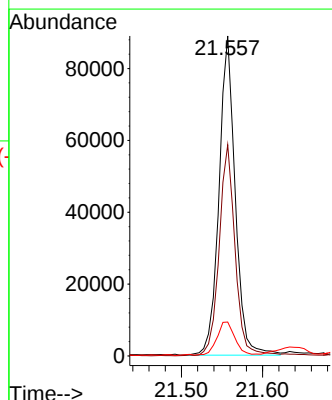
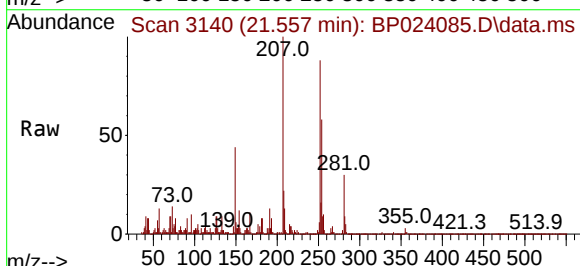
Tgt Ion:252 Resp: 123597

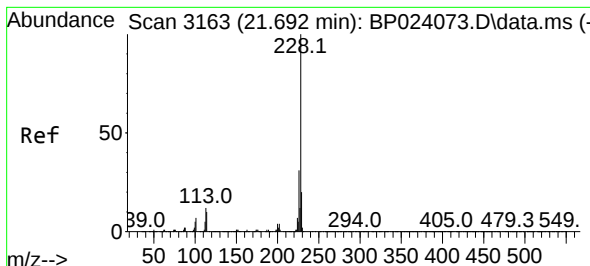
Ion Ratio Lower Upper

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

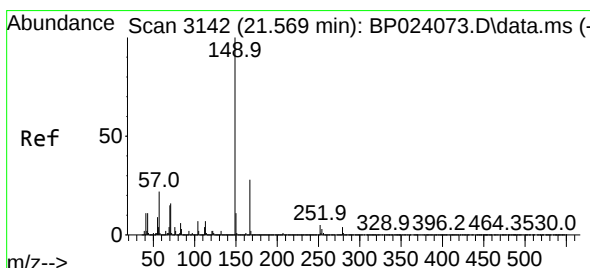
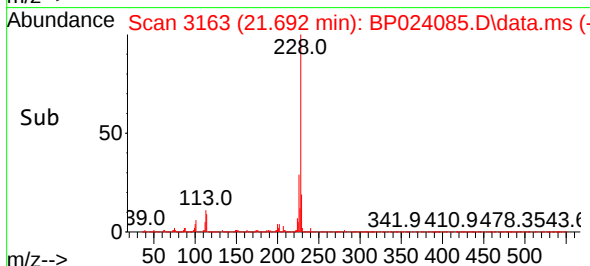
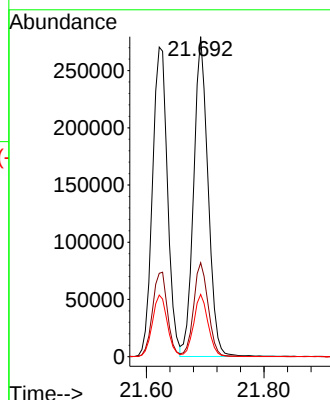
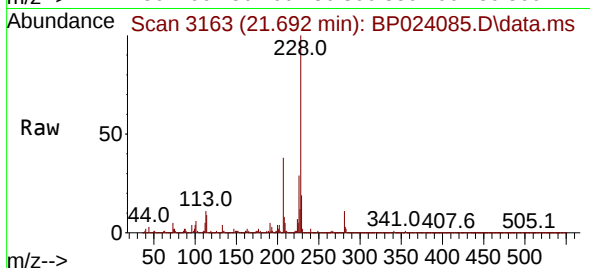
Tgt Ion:228 Resp: 473654

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

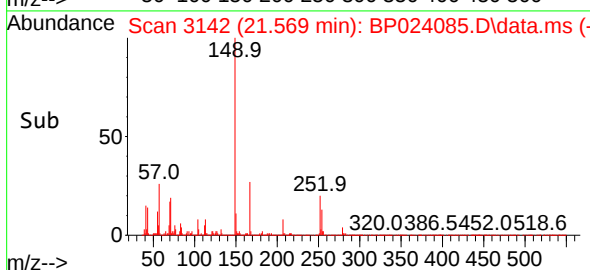
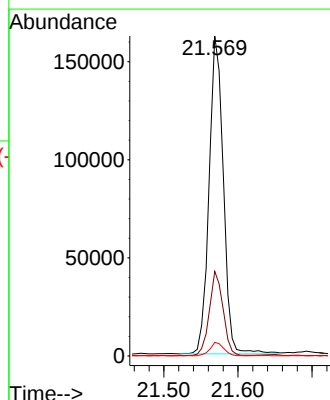
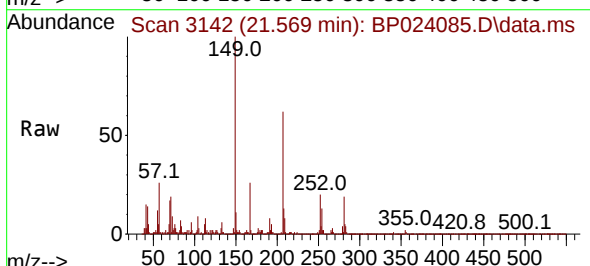
Tgt Ion:149 Resp: 217175

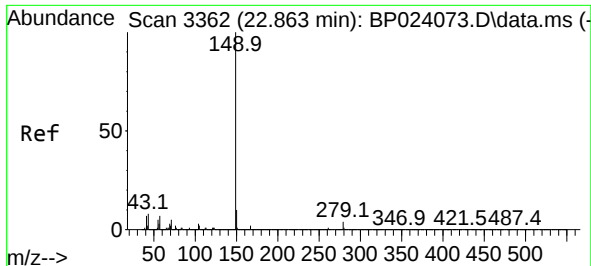
Ion Ratio Lower Upper

149 100

167 26.5 22.2 33.2

279 4.2 3.6 5.4

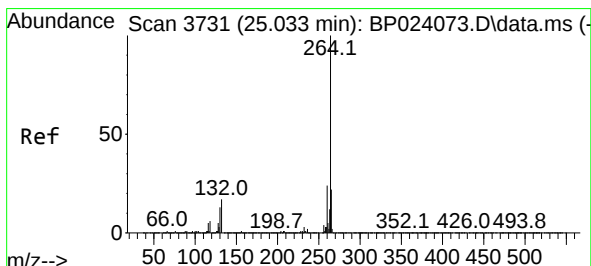
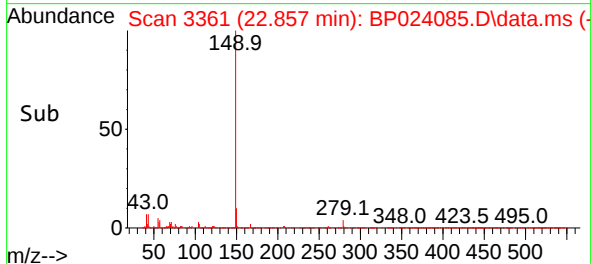
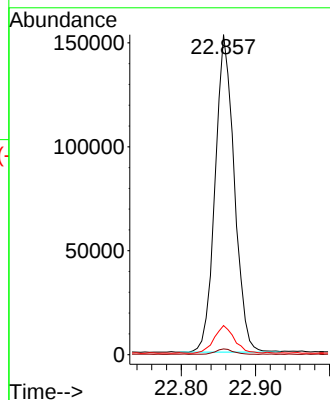
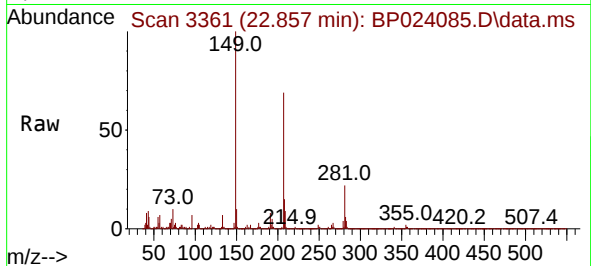




#85
Di-n-octyl phthalate
Concen: 2.940 ng
RT: 22.857 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

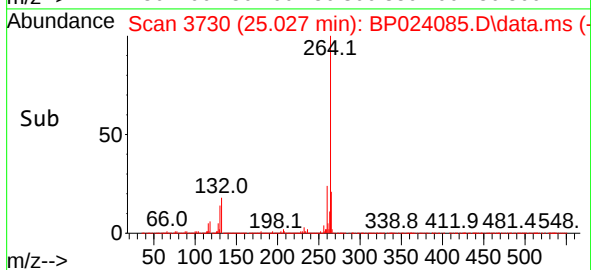
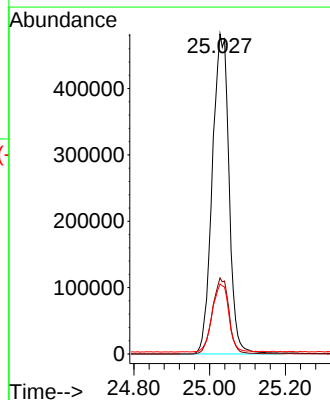
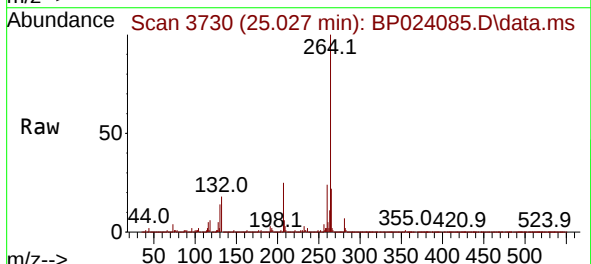
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

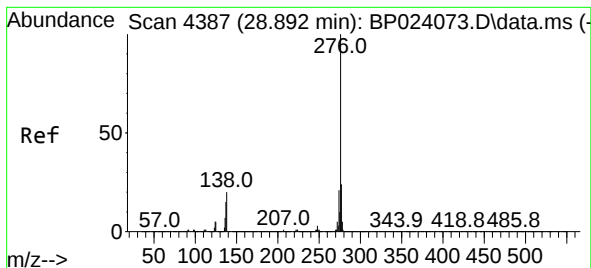
Tgt Ion:149 Resp: 274404
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.2 6.4 9.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.027 min Scan# 3730
Delta R.T. -0.006 min
Lab File: BP024085.D
Acq: 18 Feb 2025 15:15

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# 41

Delta R.T. -0.047 min

Lab File: BP024085.D

Acq: 18 Feb 2025 15:15

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

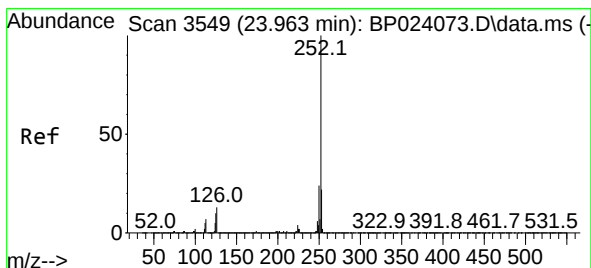
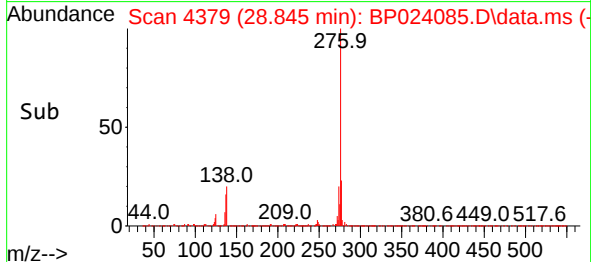
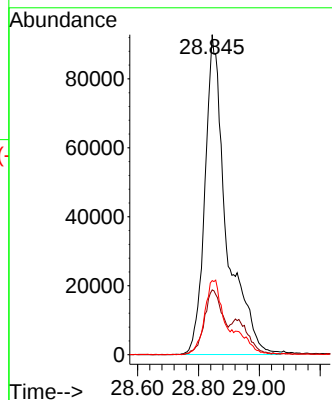
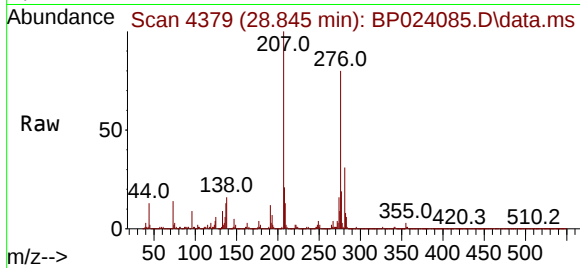
Tgt Ion:276 Resp: 455106

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# 3546

Delta R.T. -0.018 min

Lab File: BP024085.D

Acq: 18 Feb 2025 15:15

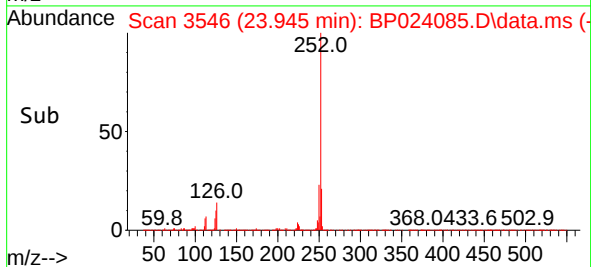
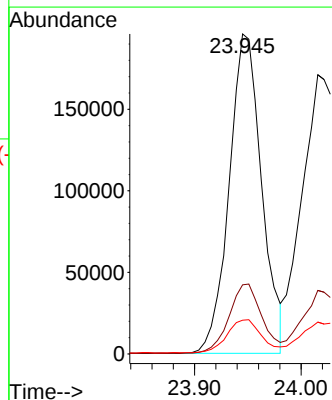
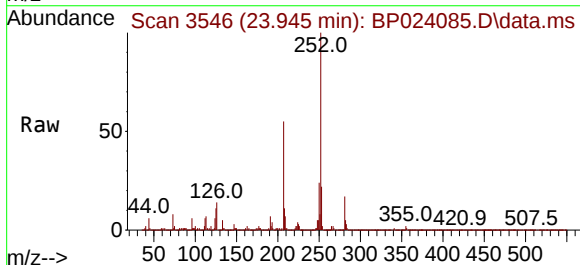
Tgt Ion:252 Resp: 415364

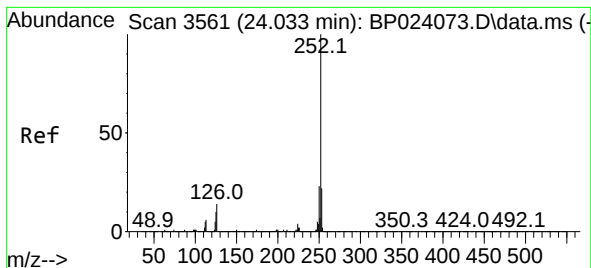
Ion Ratio Lower Upper

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# 3

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

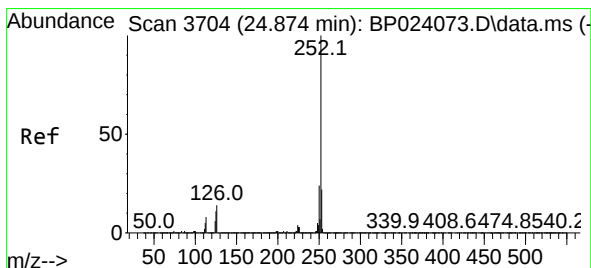
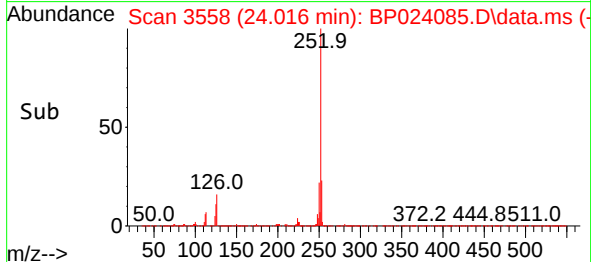
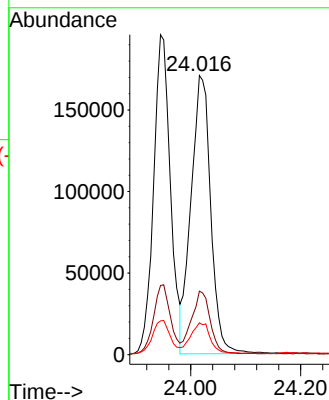
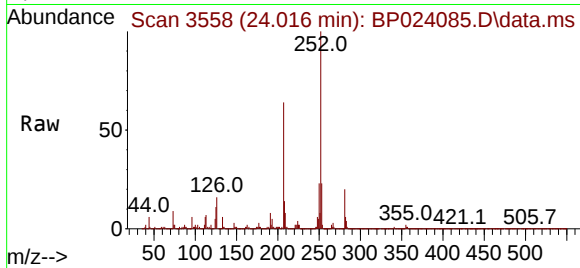
Tgt Ion:252 Resp: 425247

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# 3701

Delta R.T. -0.018 min

Lab File: BP024085.D

Acq: 18 Feb 2025 15:15

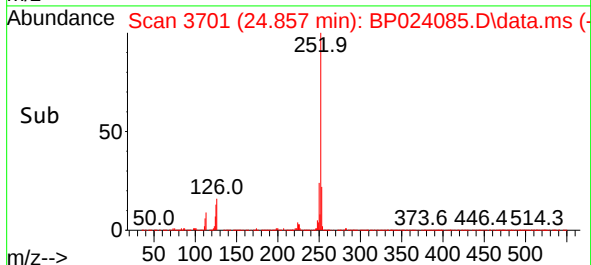
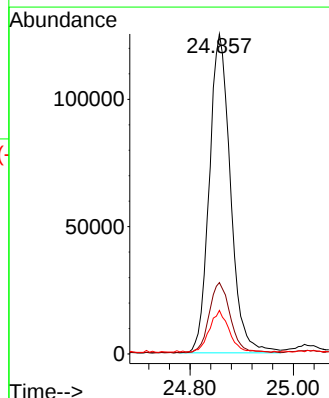
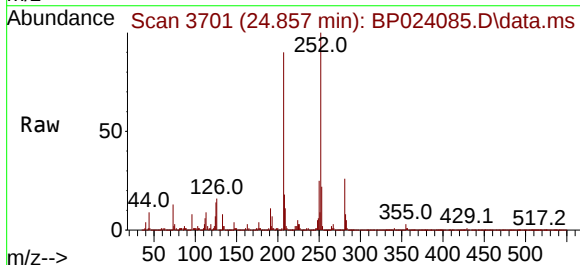
Tgt Ion:252 Resp: 355716

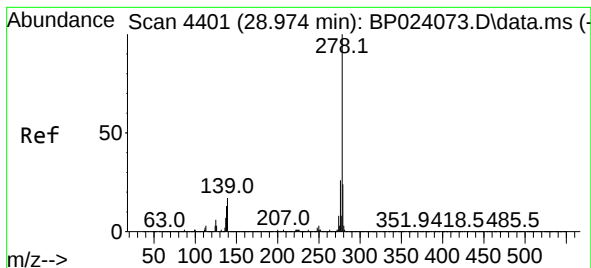
Ion Ratio Lower Upper

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# 41

Delta R.T. -0.047 min

Lab File: BP024085.D

Acq: 18 Feb 2025 15:15

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

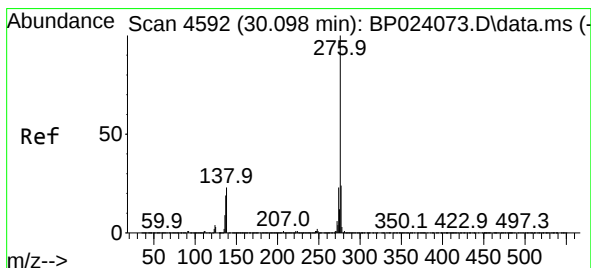
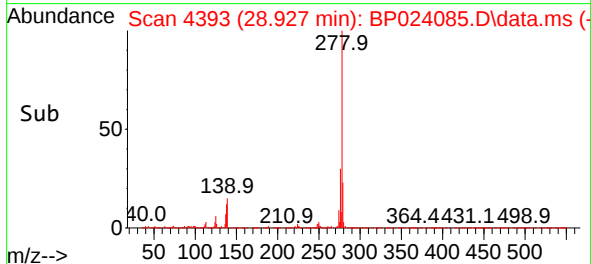
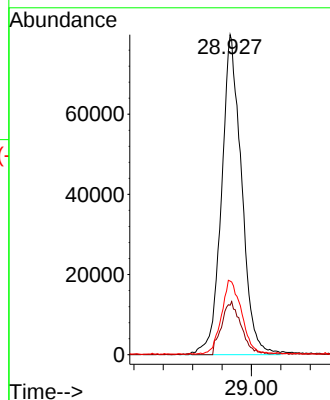
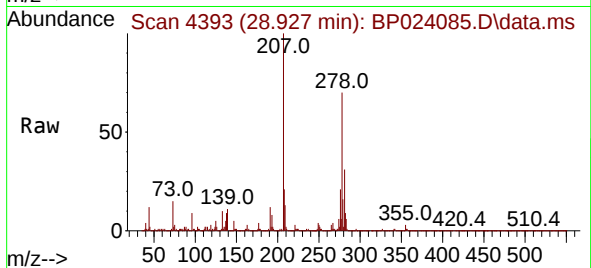
Tgt Ion:278 Resp: 377477

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# 4581

Delta R.T. -0.065 min

Lab File: BP024085.D

Acq: 18 Feb 2025 15:15

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

