

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081424\
 Data File : BP021503.D
 Acq On : 14 Aug 2024 17:20
 Operator : RC/JU
 Sample : P3390-08
 Misc : LOQ-WATER-10ng
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2024

Quant Time: Aug 14 17:46:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 14 17:03:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	348467	20.000	ng	-0.02
21) Naphthalene-d8	10.581	136	1451536	20.000	ng	-0.02
39) Acenaphthene-d10	14.440	164	946897	20.000	ng	-0.02
64) Phenanthrene-d10	17.251	188	2023368	20.000	ng	0.00
76) Chrysene-d12	21.698	240	1953500	20.000	ng	0.00
86) Perylene-d12	25.116	264	2090365	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	2856037	121.699	ng	-0.01
7) Phenol-d6	6.952	99	4108350	120.007	ng	-0.01
23) Nitrobenzene-d5	8.940	82	2616855	93.052	ng	-0.01
42) 2,4,6-Tribromophenol	15.957	330	1309510	124.259	ng	-0.01
45) 2-Fluorobiphenyl	13.057	172	5154050	83.070	ng	0.00
79) Terphenyl-d14	19.975	244	7895775	78.522	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.311	88	112323	10.094	ng	98
3) Pyridine	3.699	79	281323	9.056	ng	98
4) n-Nitrosodimethylamine	3.611	42	92813	9.940	ng	# 100
6) Aniline	7.116	93	396601	11.588	ng	99
8) 2-Chlorophenol	7.358	128	222737	10.270	ng	99
9) Benzaldehyde	6.934	77	262851	11.992	ng	98
10) Phenol	6.975	94	353378	9.968	ng	99
11) bis(2-Chloroethyl)ether	7.216	93	299245	9.976	ng	98
12) 1,3-Dichlorobenzene	7.687	146	246233	9.558	ng	99
13) 1,4-Dichlorobenzene	7.828	146	255332	9.816	ng	98
14) 1,2-Dichlorobenzene	8.146	146	240718	9.603	ng	99
15) Benzyl Alcohol	8.022	79	250646	10.204	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.311	45	292313	10.582	ng	99
17) 2-Methylphenol	8.222	107	214409	9.567	ng	100
18) Hexachloroethane	8.875	117	100966	9.679	ng	96
19) n-Nitroso-di-n-propyla...	8.587	70	238083	10.068	ng	98
20) 3+4-Methylphenols	8.546	107	294815	9.756	ng	98
22) Acetophenone	8.605	105	457844	10.267	ng	# 98
24) Nitrobenzene	8.981	77	331082	10.840	ng	99
25) Isophorone	9.505	82	674322	10.150	ng	99
26) 2-Nitrophenol	9.693	139	61825	13.139	ng	97
27) 2,4-Dimethylphenol	9.752	122	148138	9.035	ng	99
28) bis(2-Chloroethoxy)met...	9.993	93	407604	10.051	ng	99
29) 2,4-Dichlorophenol	10.222	162	189526	9.783	ng	97
30) 1,2,4-Trichlorobenzene	10.446	180	240039	9.665	ng	94
31) Naphthalene	10.634	128	748290	9.868	ng	99
32) Benzoic acid	9.810	122	61099	10.732	ng	98
33) 4-Chloroaniline	10.734	127	300752	10.559	ng	99
34) Hexachlorobutadiene	10.934	225	144747	9.256	ng	96
35) Caprolactam	11.475	113	75714	9.390	ng	94
36) 4-Chloro-3-methylphenol	11.852	107	254088	9.455	ng	99
37) 2-Methylnaphthalene	12.252	142	500919	9.679	ng	99
38) 1-Methylnaphthalene	12.469	142	468312	9.175	ng	99
40) 1,2,4,5-Tetrachloroben...	12.622	216	283389	10.214	ng	99
41) Hexachlorocyclopentadiene	12.610	237	94787	10.780	ng	99
43) 2,4,6-Trichlorophenol	12.857	196	148026	9.605	ng	98

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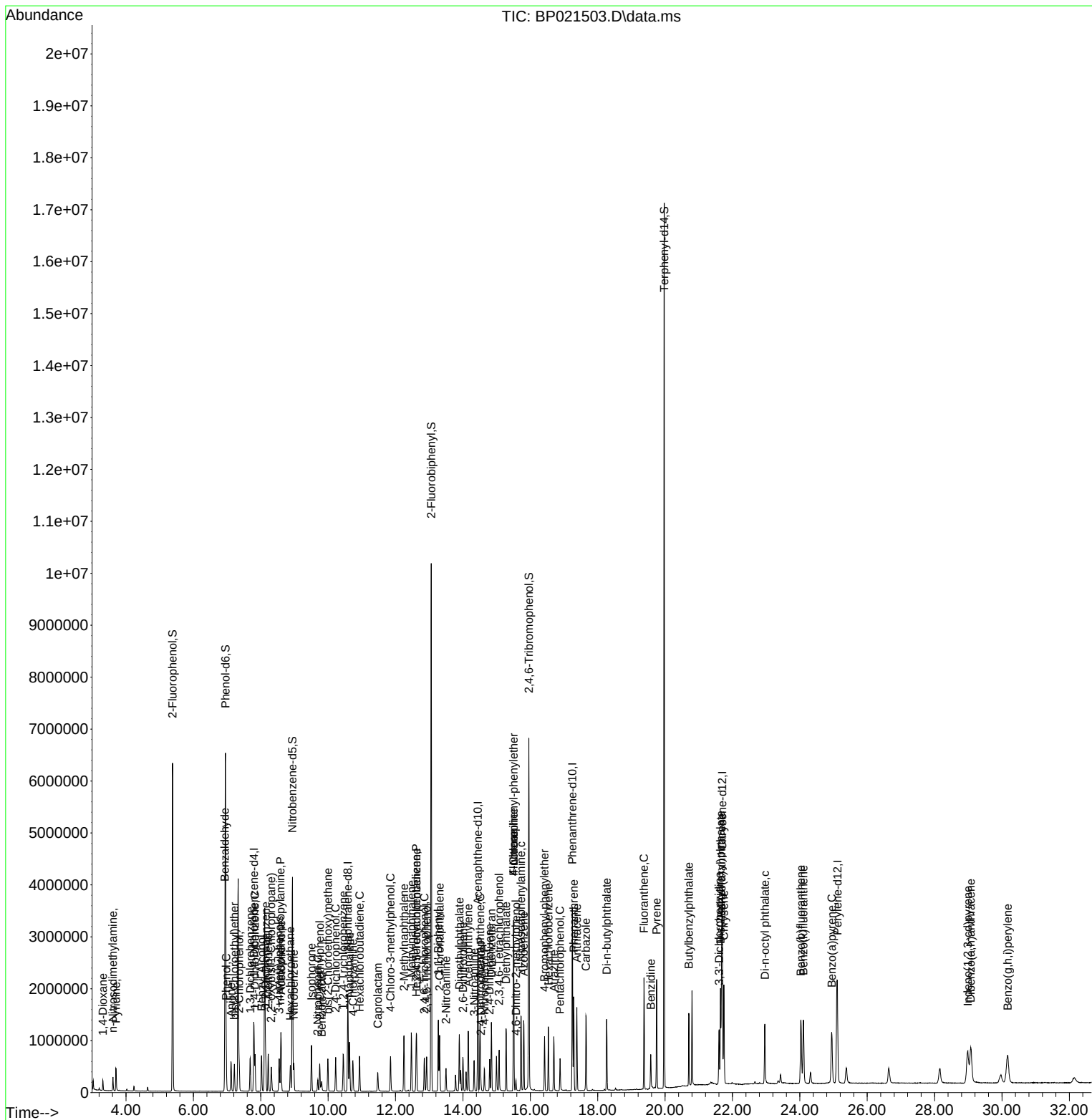
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.922	196	165379	9.658	ng	98
46) 1,1'-Biphenyl	13.269	154	689496	10.292	ng	99
47) 2-Chloronaphthalene	13.310	162	520066	9.971	ng	99
48) 2-Nitroaniline	13.499	65	119212	9.831	ng	97
49) Acenaphthylene	14.157	152	827863	10.797	ng	100
50) Dimethylphthalate	13.893	163	643619	10.150	ng	99
51) 2,6-Dinitrotoluene	13.998	165	106152	11.320	ng	92
52) Acenaphthene	14.510	154	498636	9.912	ng	98
53) 3-Nitroaniline	14.334	138	107947	11.611	ng	# 93
54) 2,4-Dinitrophenol	14.534	184	25527	7.806	ng	# 40
55) Dibenzofuran	14.845	168	798938	10.323	ng	99
56) 4-Nitrophenol	14.640	139	82136	8.902	ng	95
57) 2,4-Dinitrotoluene	14.793	165	121281	11.288	ng	96
58) Fluorene	15.504	166	644136	10.131	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.075	232	142762	9.823	ng	98
60) Diethylphthalate	15.281	149	648856	9.973	ng	99
61) 4-Chlorophenyl-phenyle...	15.504	204	332673	10.123	ng	98
62) 4-Nitroaniline	15.504	138	111133	11.006	ng	88
63) Azobenzene	15.804	77	838036	10.478	ng	98
65) 4,6-Dinitro-2-methylph...	15.575	198	38619	12.293	ng	92
66) n-Nitrosodiphenylamine	15.728	169	542945	10.013	ng	100
67) 4-Bromophenyl-phenylether	16.422	248	189538	8.851	ng	98
68) Hexachlorobenzene	16.540	284	242183	9.570	ng	98
69) Atrazine	16.698	200	193092	10.372	ng	99
70) Pentachlorophenol	16.881	266	106536	7.713	ng	97
71) Phenanthrene	17.287	178	1003666	10.314	ng	99
72) Anthracene	17.381	178	963919	10.101	ng	99
73) Carbazole	17.651	167	898229	9.767	ng	99
74) Di-n-butylphthalate	18.269	149	1055779	9.347	ng	98
75) Fluoranthene	19.375	202	1146884	9.606	ng	99
77) Benzidine	19.575	184	427891	10.441	ng	99
78) Pyrene	19.751	202	1193622	9.348	ng	99
80) Butylbenzylphthalate	20.704	149	355047	9.963	ng	94
81) Benzo(a)anthracene	21.675	228	1225028	9.989	ng	100
82) 3,3'-Dichlorobenzidine	21.604	252	402588	10.239	ng	99
83) Chrysene	21.745	228	1144394	9.884	ng	99
84) Bis(2-ethylhexyl)phtha...	21.645	149	653457	10.180	ng	98
85) Di-n-octyl phthalate	22.963	149	916649	11.310	ng	98
87) Indeno(1,2,3-cd)pyrene	28.986	276	1117629	8.248	ng	95
88) Benzo(b)fluoranthene	24.027	252	1147028	9.554	ng	99
89) Benzo(k)fluoranthene	24.104	252	1177478	10.054	ng	99
90) Benzo(a)pyrene	24.945	252	1045960	10.040	ng	99
91) Dibenzo(a,h)anthracene	29.074	278	1123180	9.976	ng	99
92) Benzo(g,h,i)perylene	30.168	276	1065439	9.442	ng	99

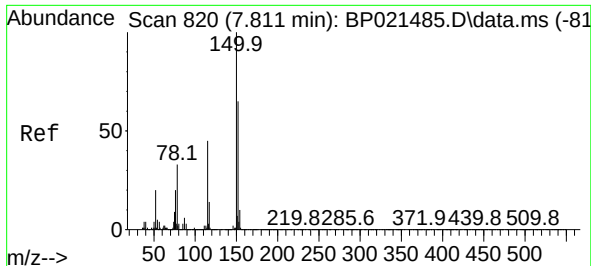
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Instrument :
BNA_P

ClientSampleId :
LOQ-WATER-02-QT3-2024

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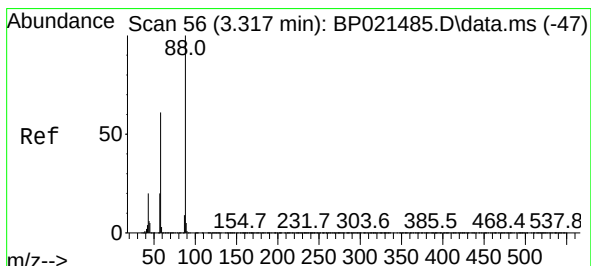
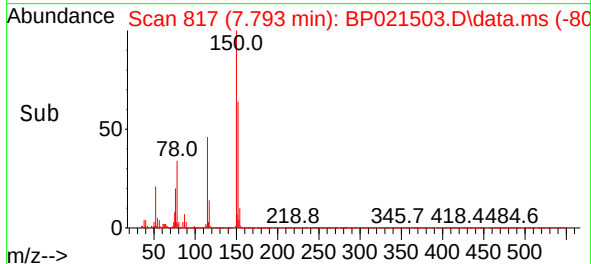
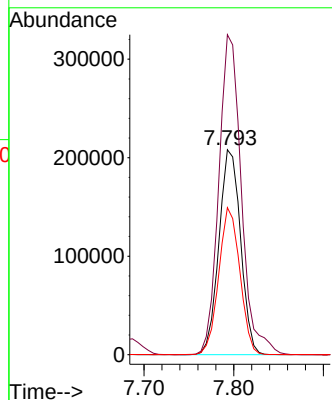
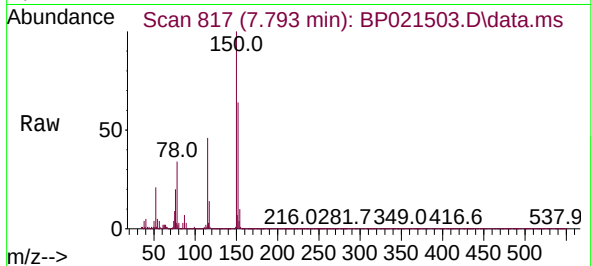




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.793 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

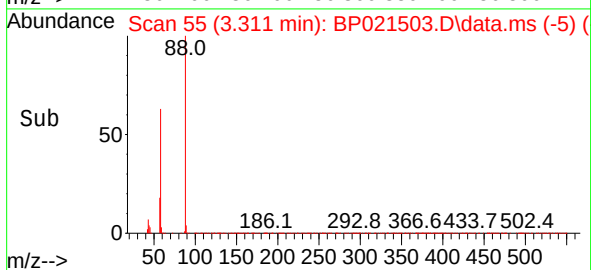
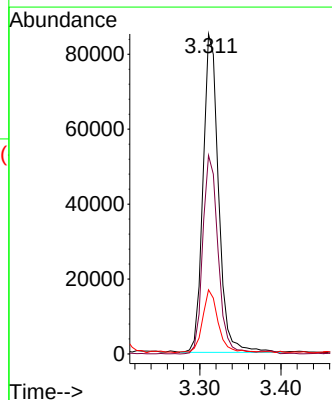
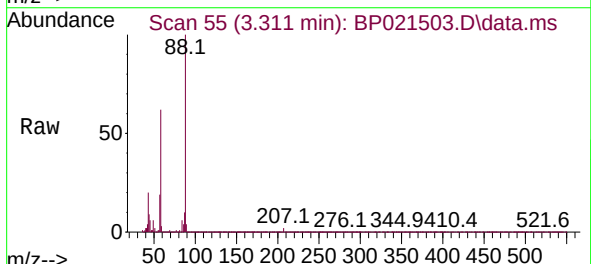
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2024

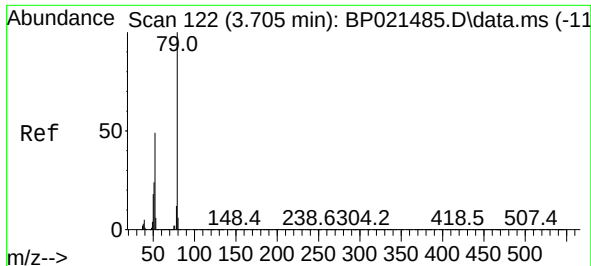
Tgt Ion:152 Resp: 348467
Ion Ratio Lower Upper
152 100
150 156.1 122.4 183.6
115 71.7 54.7 82.1



#2
1,4-Dioxane
Concen: 10.094 ng
RT: 3.311 min Scan# 55
Delta R.T. -0.006 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

Tgt Ion: 88 Resp: 112323
Ion Ratio Lower Upper
88 100
58 62.1 48.7 73.1
43 20.1 15.4 23.2

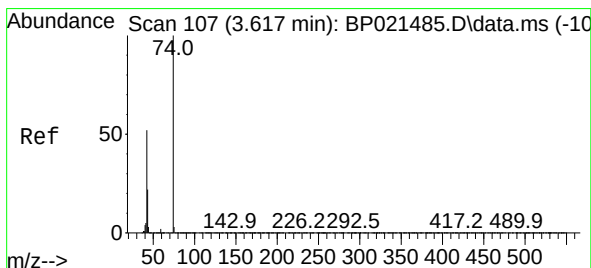
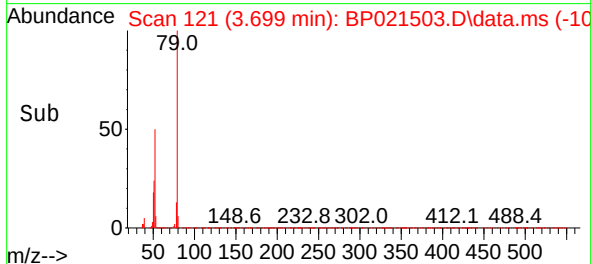
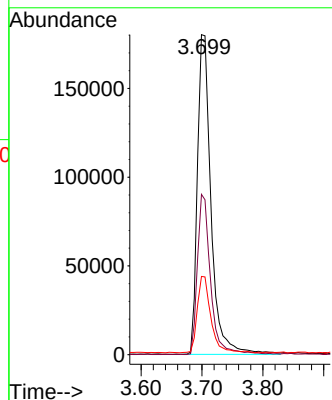
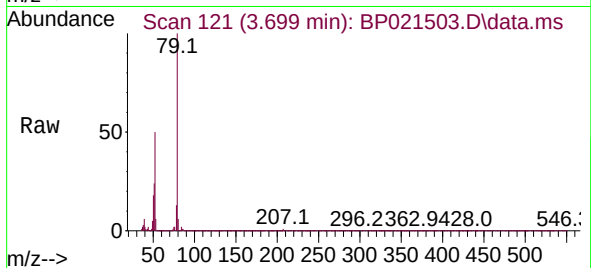




#3
Pyridine
Concen: 9.056 ng
RT: 3.699 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

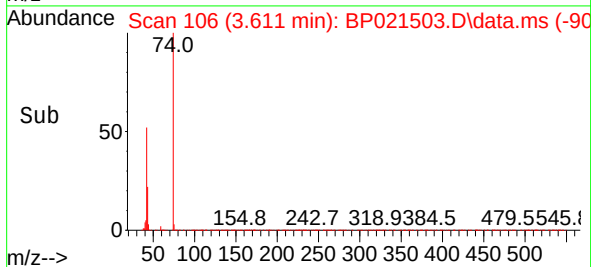
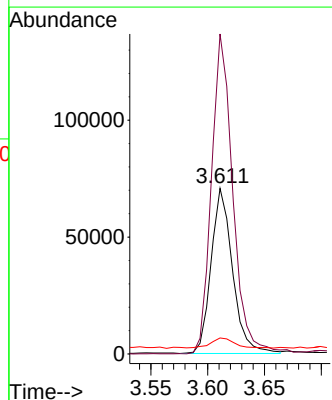
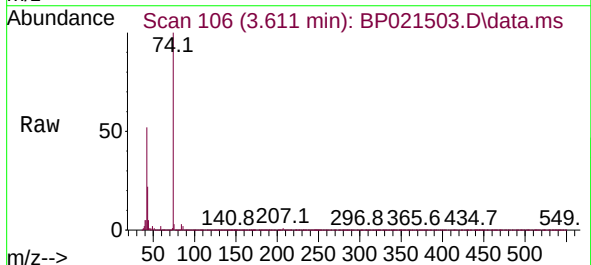
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2024

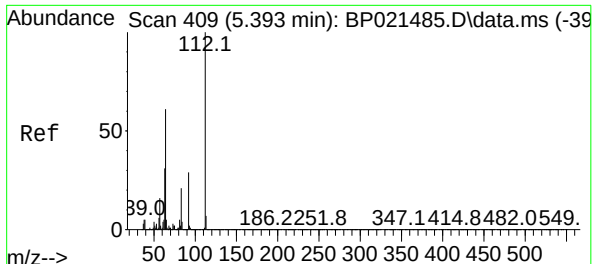
Tgt Ion: 79 Resp: 281323
Ion Ratio Lower Upper
79 100
52 50.1 39.0 58.6
51 24.4 19.2 28.8



#4
n-Nitrosodimethylamine
Concen: 9.940 ng
RT: 3.611 min Scan# 106
Delta R.T. -0.006 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

Tgt Ion: 42 Resp: 92813
Ion Ratio Lower Upper
42 100
74 193.2 154.3 231.5
44 9.7 6.2 9.4

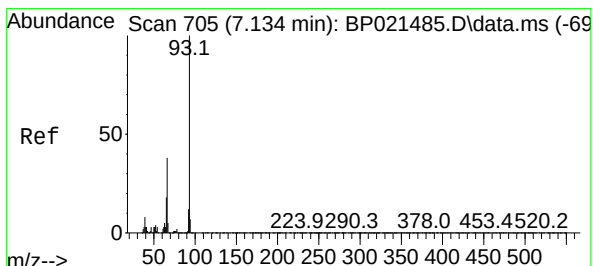
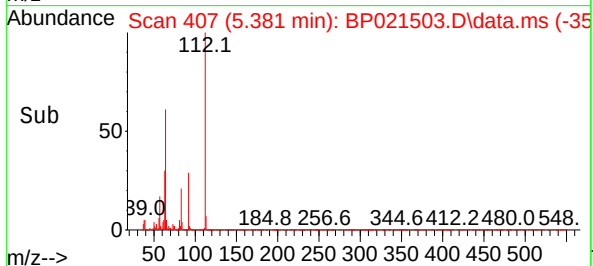
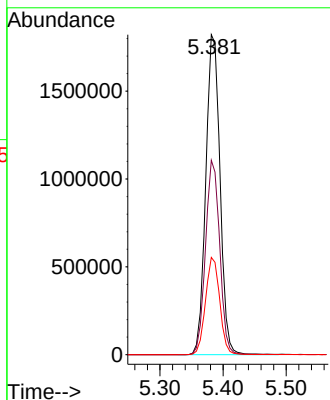
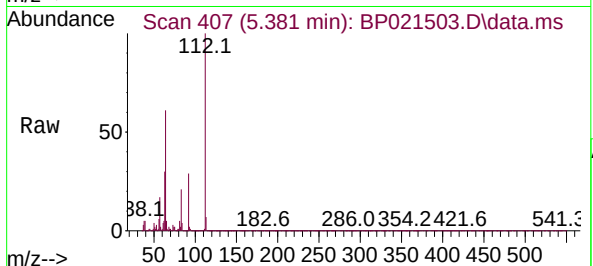




#5
2-Fluorophenol
Concen: 121.699 ng
RT: 5.381 min Scan# 407
Delta R.T. -0.012 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

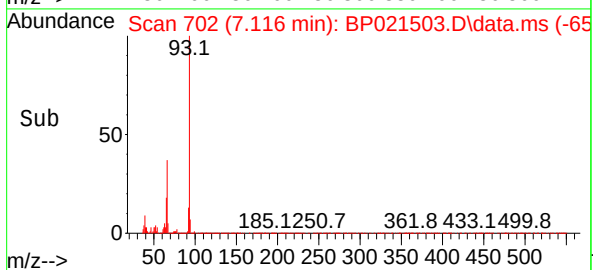
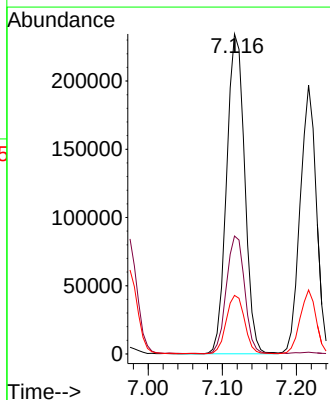
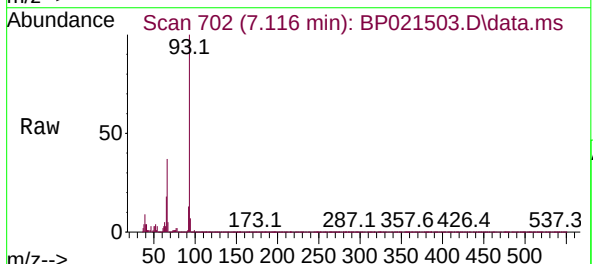
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2024

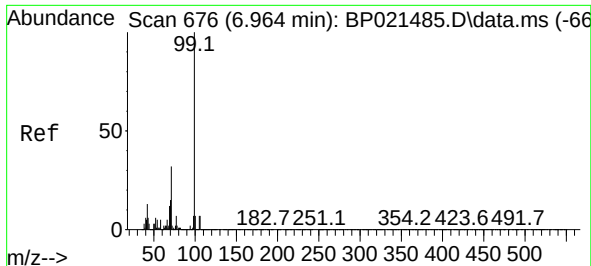
Tgt Ion:112 Resp: 2856037
Ion Ratio Lower Upper
112 100
64 60.8 49.0 73.6
63 30.4 24.6 36.8



#6
Aniline
Concen: 11.588 ng
RT: 7.116 min Scan# 702
Delta R.T. -0.018 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

Tgt Ion: 93 Resp: 396601
Ion Ratio Lower Upper
93 100
66 36.9 30.2 45.2
65 18.3 14.7 22.1

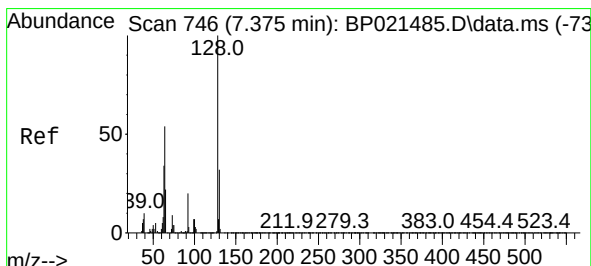
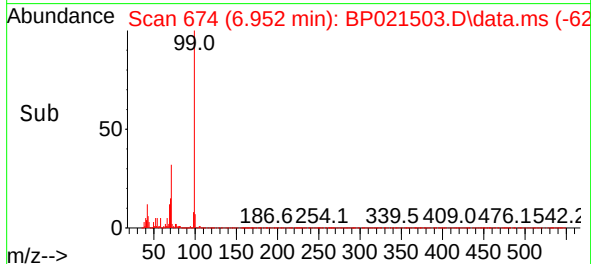
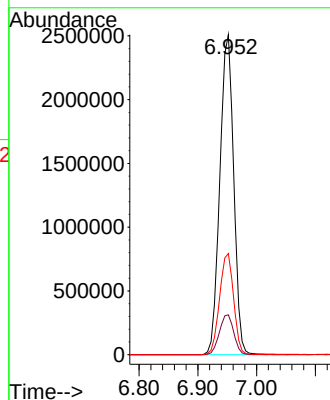
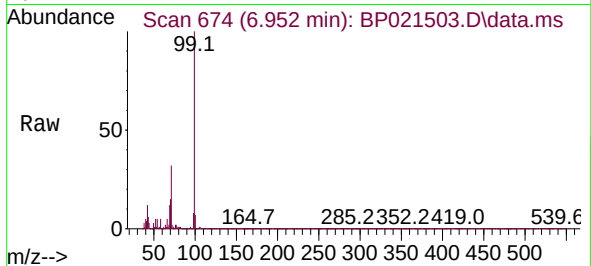




#7
Phenol-d6
Concen: 120.007 ng
RT: 6.952 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

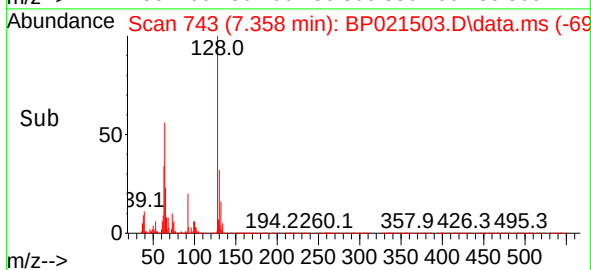
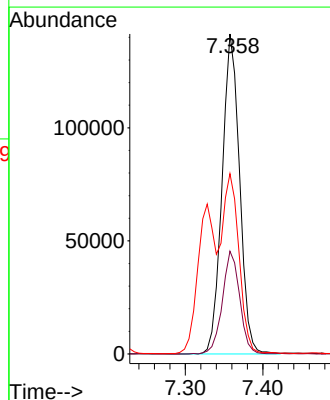
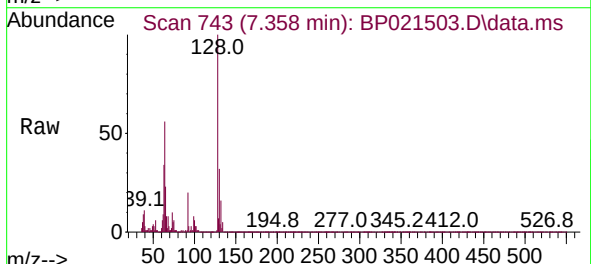
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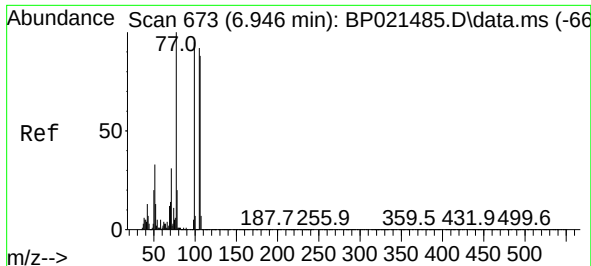
Tgt Ion: 99 Resp: 4108350
Ion Ratio Lower Upper
99 100
42 12.5 10.2 15.4
71 31.6 25.8 38.8



#8
2-Chlorophenol
Concen: 10.270 ng
RT: 7.358 min Scan# 743
Delta R.T. -0.018 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

Tgt Ion: 128 Resp: 222737
Ion Ratio Lower Upper
128 100
130 32.1 11.6 51.6
64 56.3 35.3 75.3





#9

Benzaldehyde

Concen: 11.992 ng

RT: 6.934 min Scan# 6

Delta R.T. -0.012 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2024

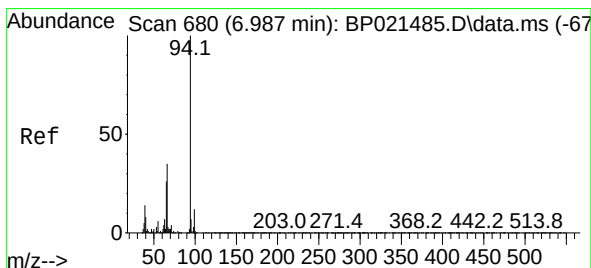
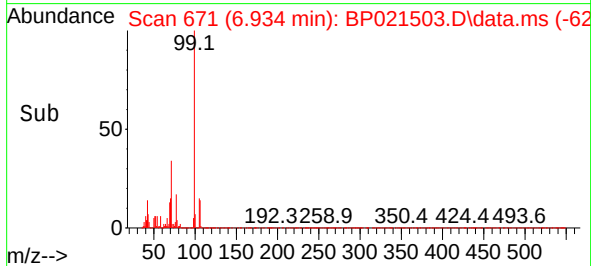
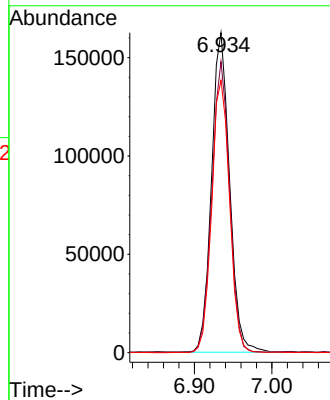
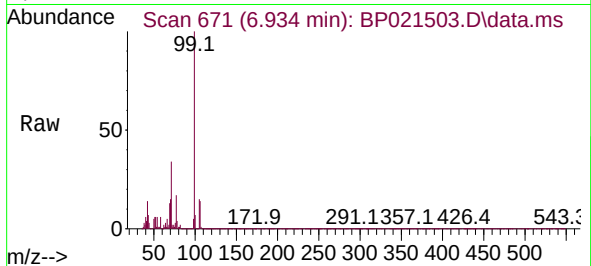
Tgt Ion: 77 Resp: 262851

Ion Ratio Lower Upper

77 100

105 91.0 72.1 112.1

106 85.1 67.9 107.9



#10

Phenol

Concen: 9.968 ng

RT: 6.975 min Scan# 678

Delta R.T. -0.012 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

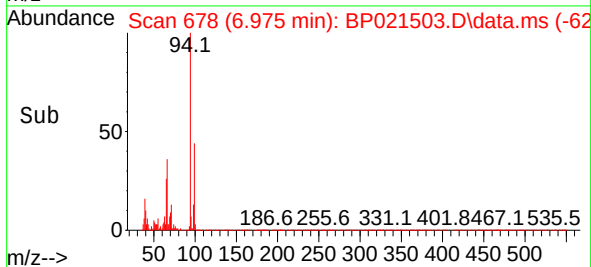
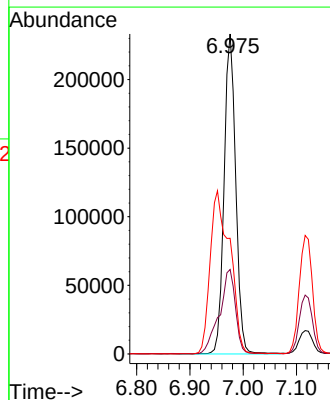
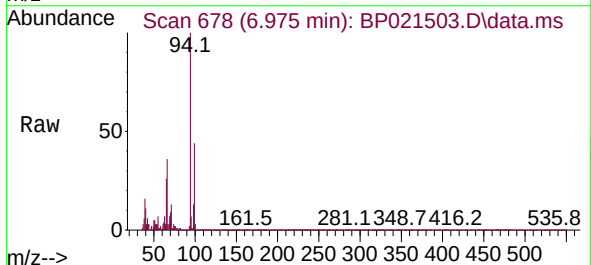
Tgt Ion: 94 Resp: 353378

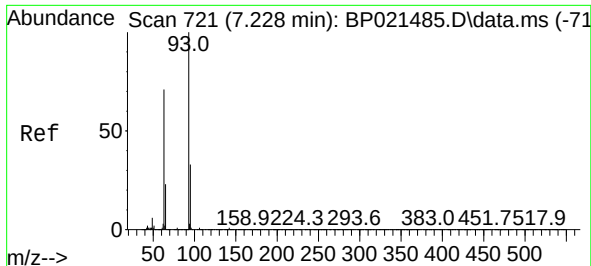
Ion Ratio Lower Upper

94 100

65 26.4 6.5 46.5

66 36.1 14.7 54.7





#11

bis(2-Chloroethyl)ether

Concen: 9.976 ng

RT: 7.216 min Scan# 719

Delta R.T. -0.012 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2024

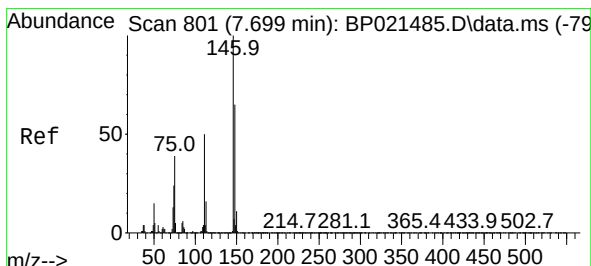
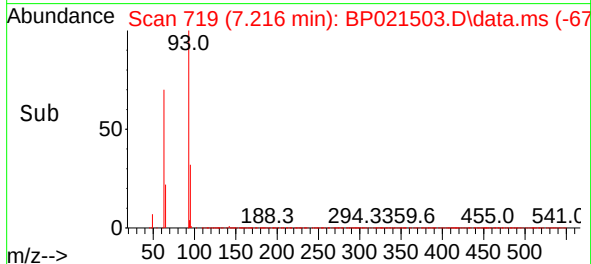
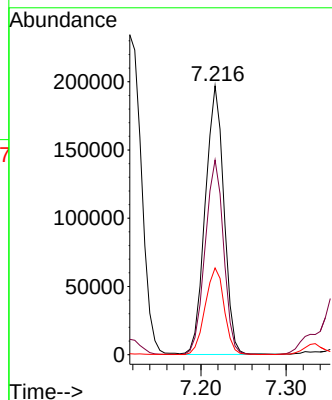
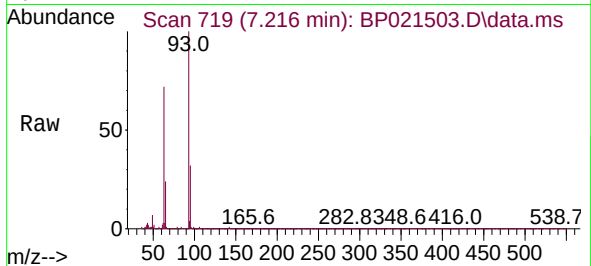
Tgt Ion: 93 Resp: 299245

Ion Ratio Lower Upper

93 100

63 72.4 51.0 91.0

95 32.2 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 9.558 ng

RT: 7.687 min Scan# 799

Delta R.T. -0.012 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

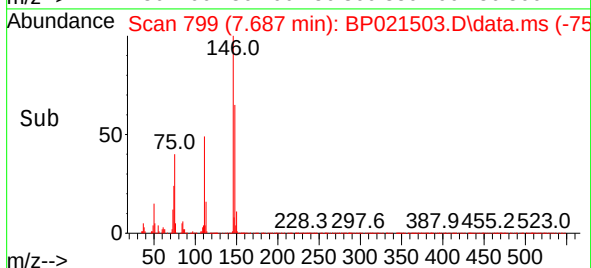
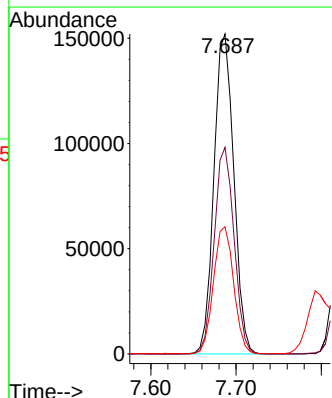
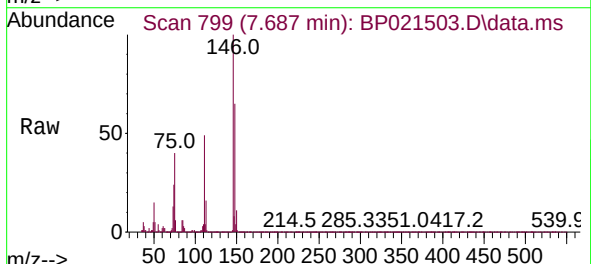
Tgt Ion:146 Resp: 246233

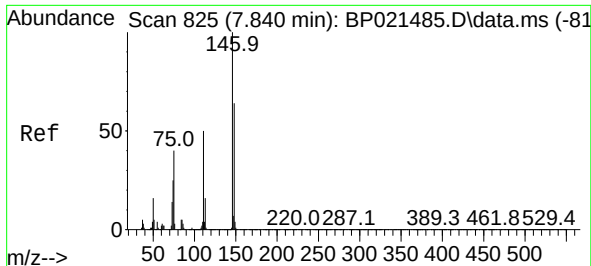
Ion Ratio Lower Upper

146 100

148 64.5 51.8 77.6

75 39.8 31.3 46.9

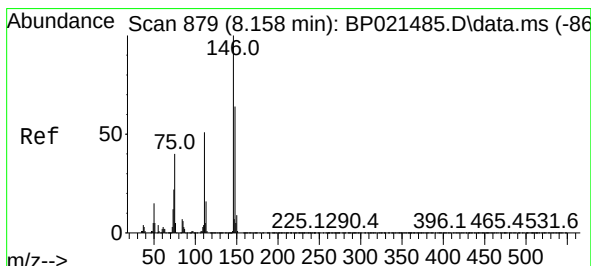
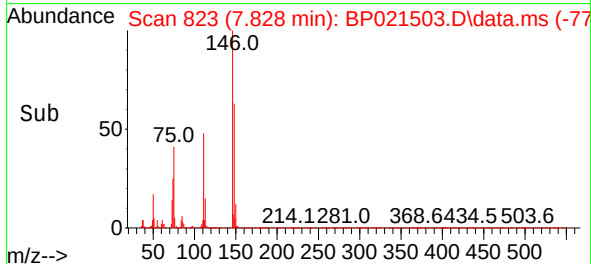
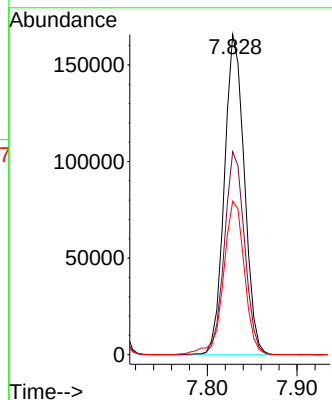
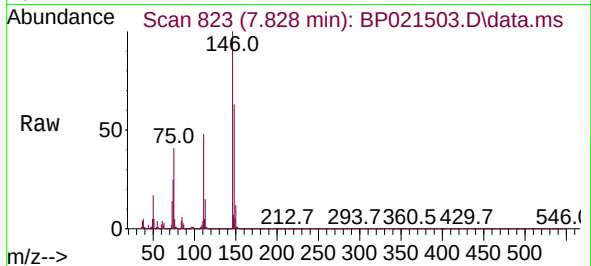




#13
1,4-Dichlorobenzene
Concen: 9.816 ng
RT: 7.828 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

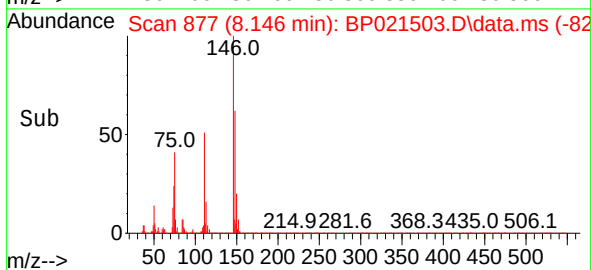
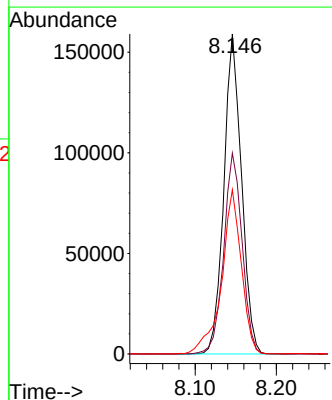
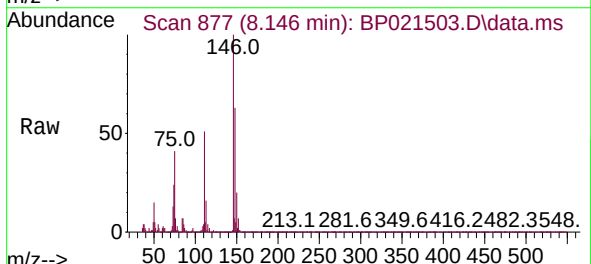
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2024

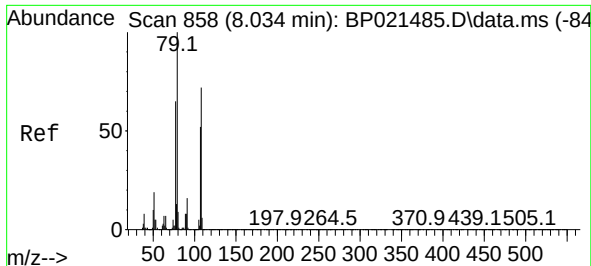
Tgt Ion:146 Resp: 255332
Ion Ratio Lower Upper
146 100
148 63.5 51.5 77.3
111 47.9 40.3 60.5



#14
1,2-Dichlorobenzene
Concen: 9.603 ng
RT: 8.146 min Scan# 877
Delta R.T. -0.012 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

Tgt Ion:146 Resp: 240718
Ion Ratio Lower Upper
146 100
148 62.8 51.5 77.3
111 51.3 41.1 61.7

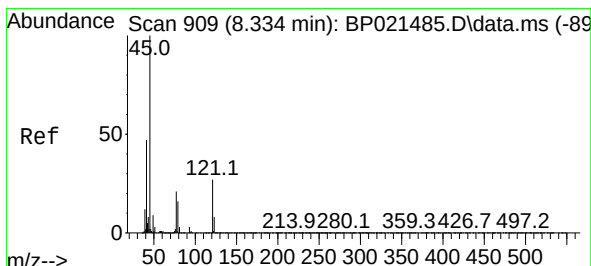
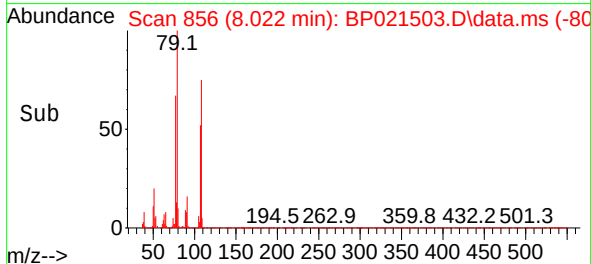
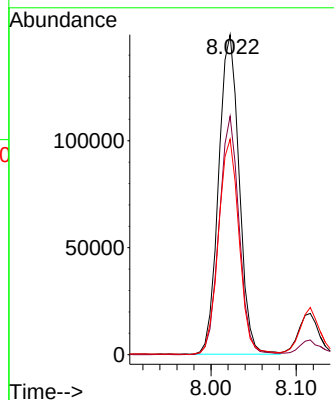
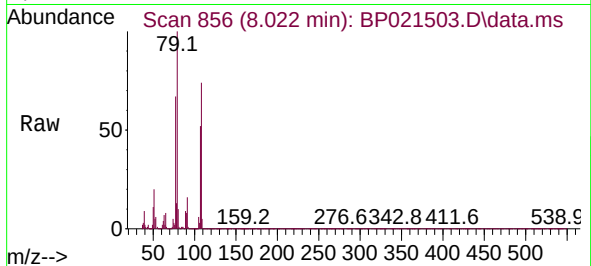




#15
Benzyl Alcohol
Concen: 10.204 ng
RT: 8.022 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

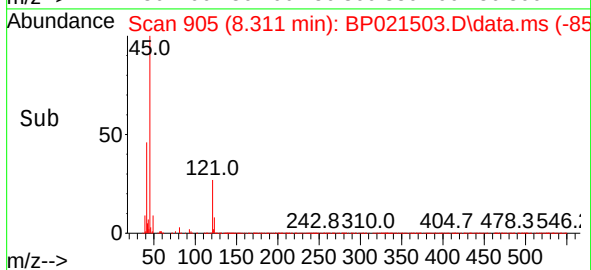
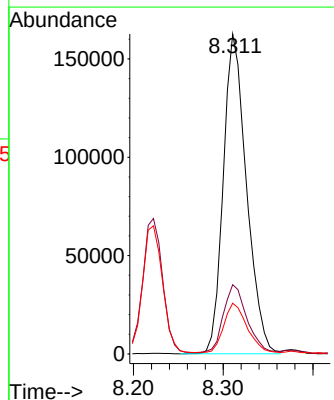
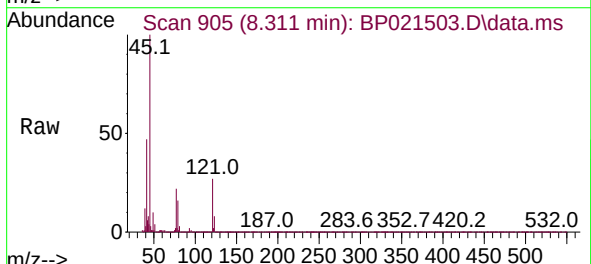
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2024

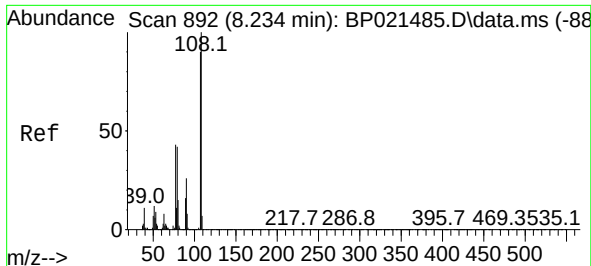
Tgt Ion: 79 Resp: 250646
Ion Ratio Lower Upper
79 100
108 74.5 57.9 86.9
77 67.4 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.582 ng
RT: 8.311 min Scan# 905
Delta R.T. -0.024 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

Tgt Ion: 45 Resp: 292313
Ion Ratio Lower Upper
45 100
77 21.7 1.9 41.9
79 15.9 0.0 36.6

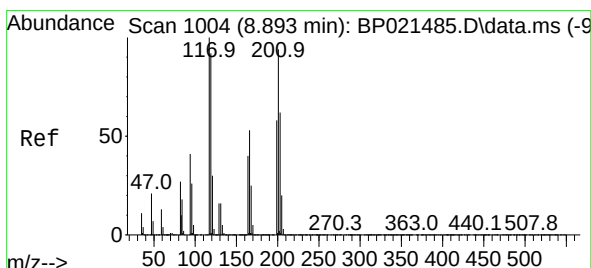
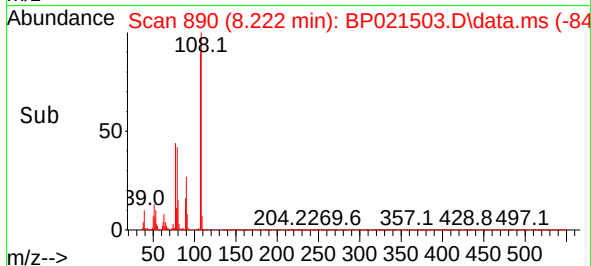
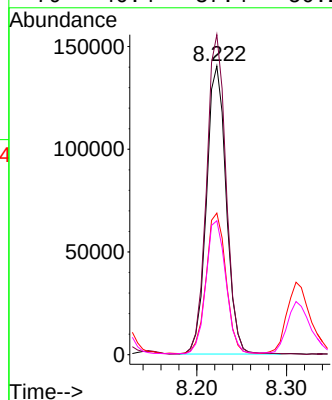
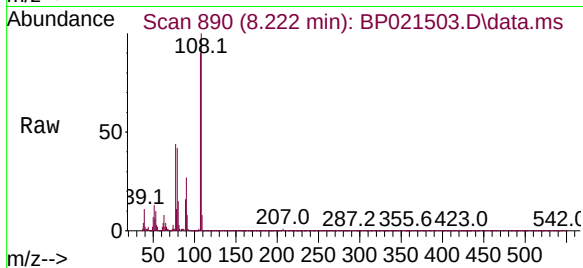




#17
2-Methylphenol
Concen: 9.567 ng
RT: 8.222 min Scan# 892
Delta R.T. -0.012 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

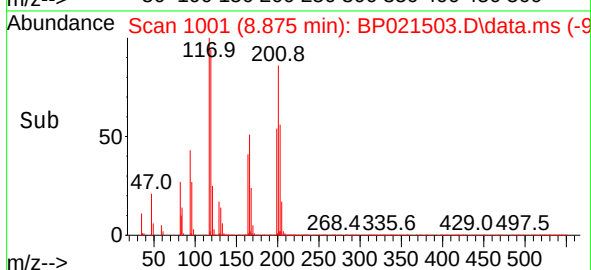
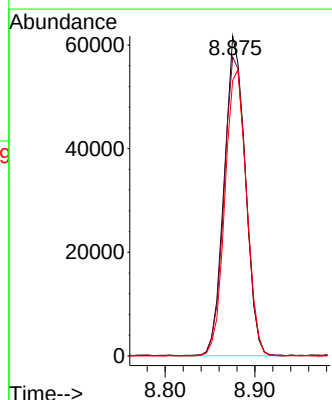
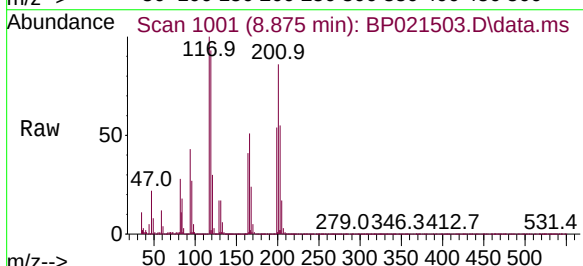
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2024

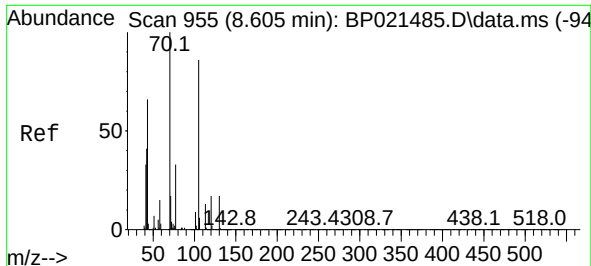
Tgt Ion:	107	Resp:	214409
Ion	Ratio	Lower	Upper
107	100		
108	110.8	88.8	133.2
77	49.0	38.7	58.1
79	46.4	37.4	56.2



#18
Hexachloroethane
Concen: 9.679 ng
RT: 8.875 min Scan# 1001
Delta R.T. -0.018 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

Tgt Ion:	117	Resp:	100966
Ion	Ratio	Lower	Upper
117	100		
119	93.4	73.9	110.9
201	86.2	74.9	112.3





#19

n-Nitroso-di-n-propylamine

Concen: 10.068 ng

RT: 8.587 min Scan# 91

Delta R.T. -0.018 min

Lab File: BP021503.D

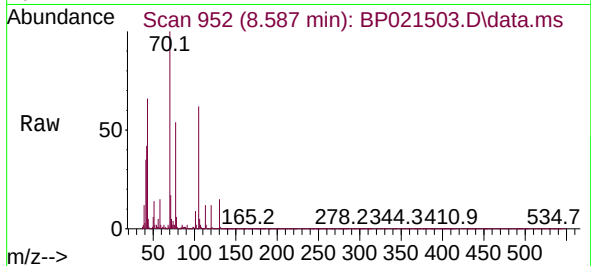
Acq: 14 Aug 2024 17:20

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2024



Tgt Ion: 70 Resp: 238083

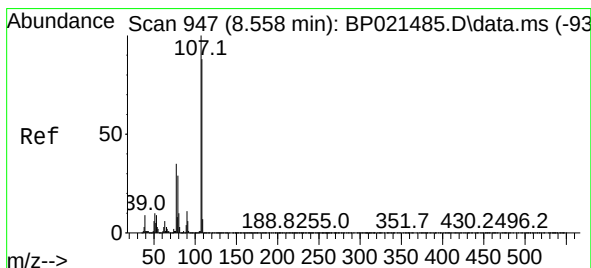
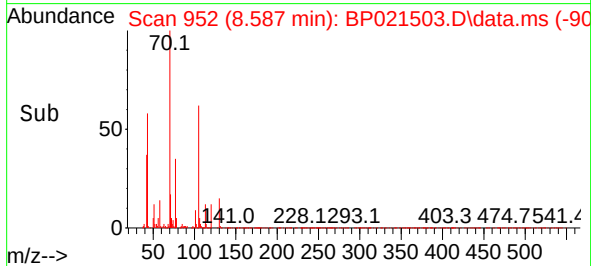
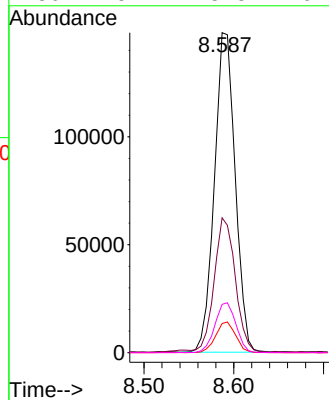
Ion Ratio Lower Upper

70 100

42 42.2 33.1 49.7

101 9.1 7.4 11.2

130 15.1 13.3 19.9



#20

3+4-Methylphenols

Concen: 9.756 ng

RT: 8.546 min Scan# 945

Delta R.T. -0.012 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

Tgt Ion:107 Resp: 294815

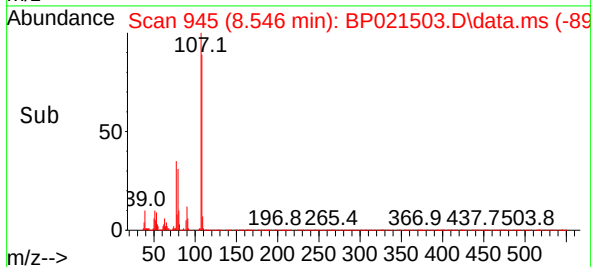
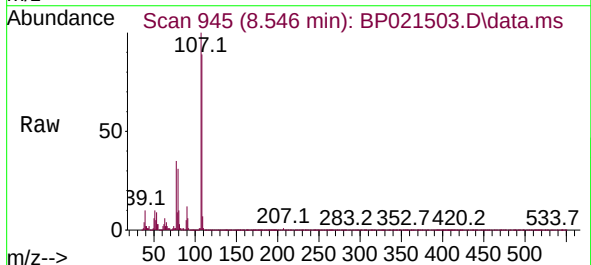
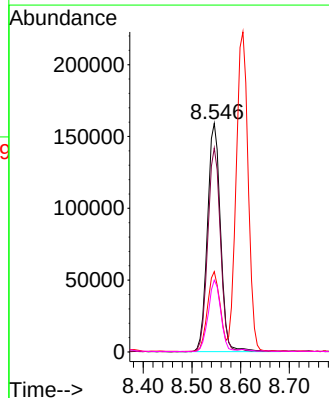
Ion Ratio Lower Upper

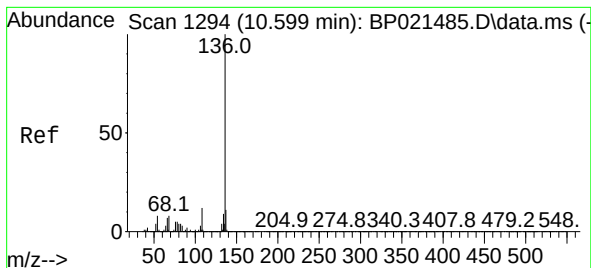
107 100

108 89.3 67.6 107.6

77 35.1 15.0 55.0

79 31.4 8.9 48.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.581 min Scan# 1291

Delta R.T. -0.018 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2024

Tgt Ion:136 Resp: 1451536

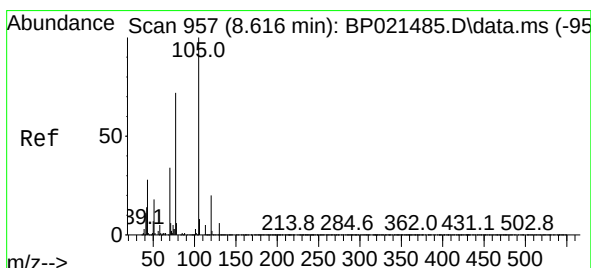
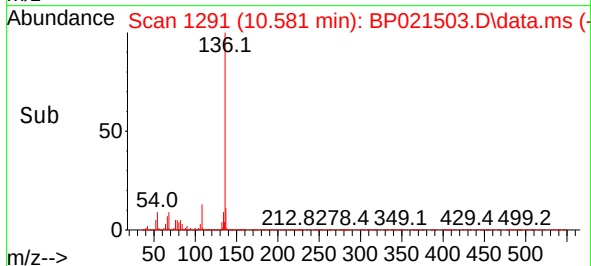
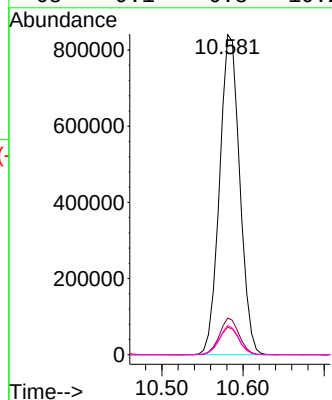
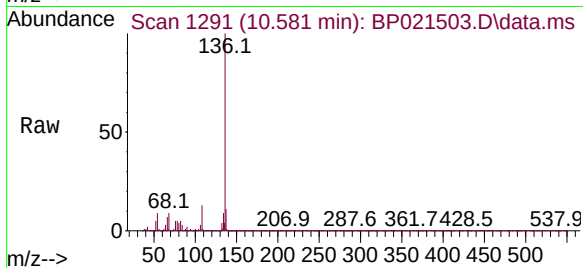
Ion Ratio Lower Upper

136 100

137 11.5 8.8 13.2

54 8.6 6.3 9.5

68 9.1 6.8 10.2



#22

Acetophenone

Concen: 10.267 ng

RT: 8.605 min Scan# 955

Delta R.T. -0.012 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

Tgt Ion:105 Resp: 457844

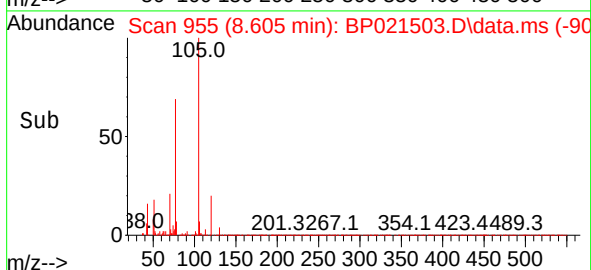
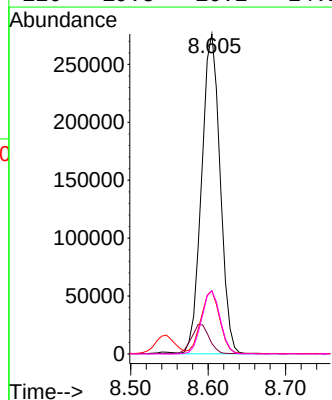
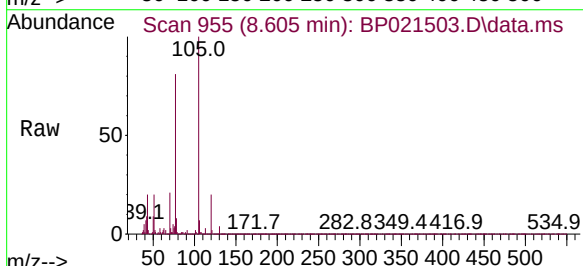
Ion Ratio Lower Upper

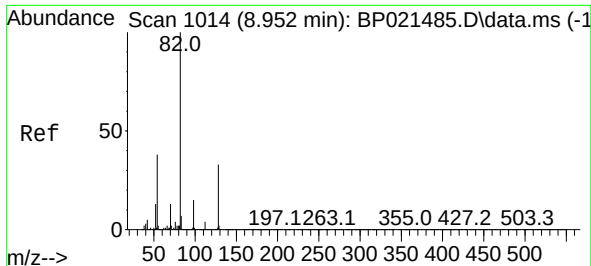
105 100

71 3.2 4.6 7.0#

51 19.8 16.3 24.5

120 19.8 16.2 24.2





#23

Nitrobenzene-d5

Concen: 93.052 ng

RT: 8.940 min Scan# 1012

Delta R.T. -0.012 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2024

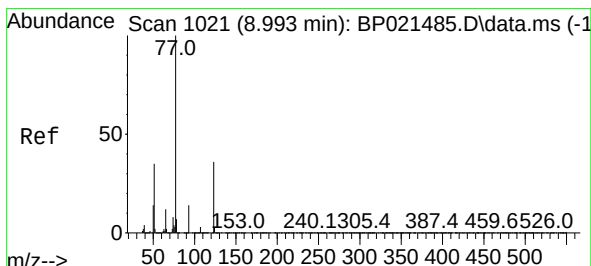
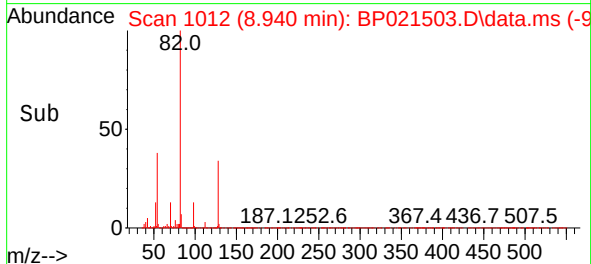
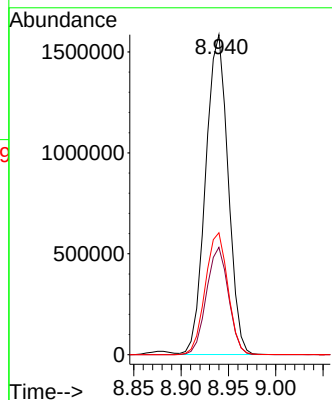
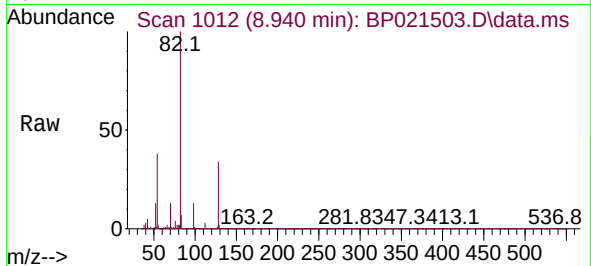
Tgt Ion: 82 Resp: 2616855

Ion Ratio Lower Upper

82 100

128 33.6 26.5 39.7

54 38.1 30.3 45.5



#24

Nitrobenzene

Concen: 10.840 ng

RT: 8.981 min Scan# 1019

Delta R.T. -0.012 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

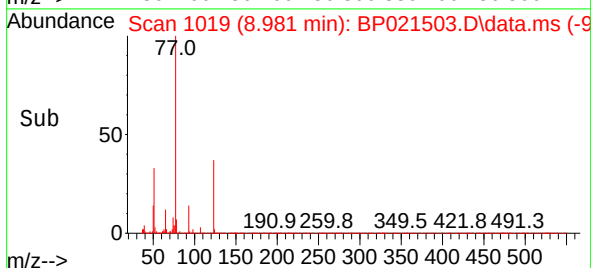
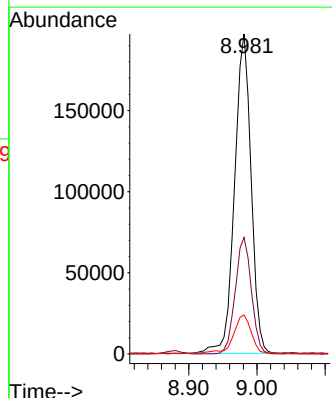
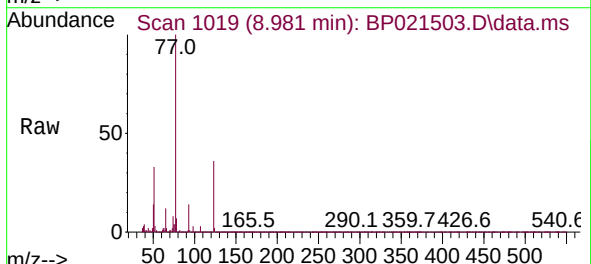
Tgt Ion: 77 Resp: 331082

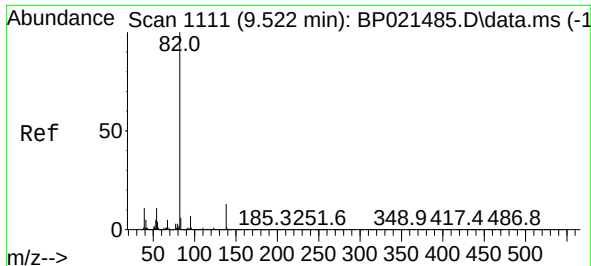
Ion Ratio Lower Upper

77 100

123 36.4 29.5 44.3

65 12.2 9.9 14.9

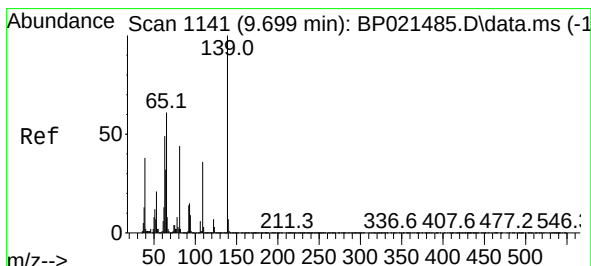
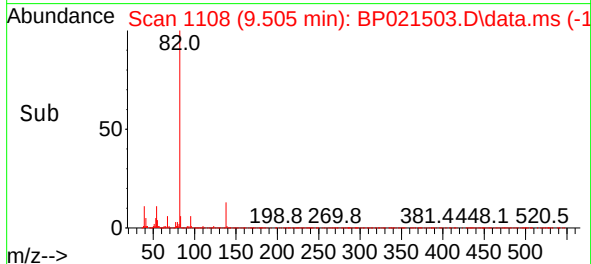
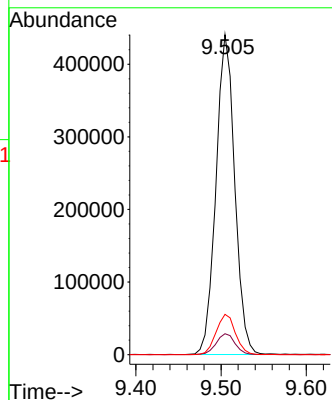
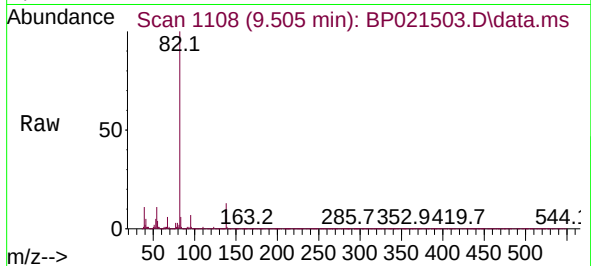




#25
Isophorone
Concen: 10.150 ng
RT: 9.505 min Scan# 1111
Delta R.T. -0.017 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

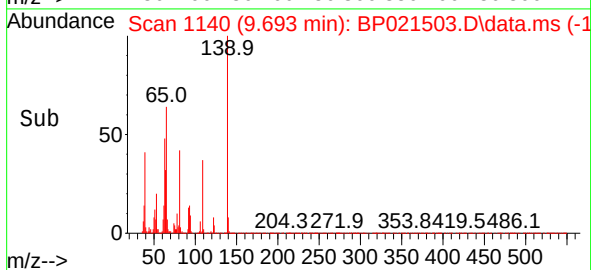
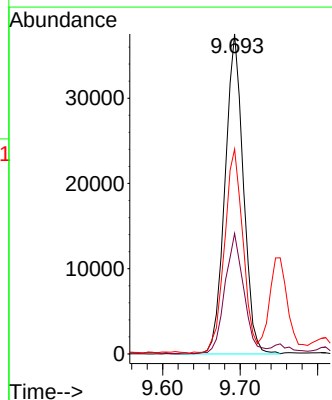
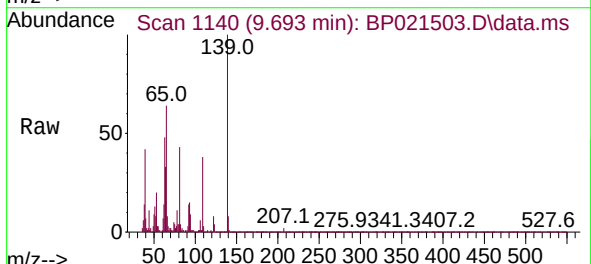
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2024

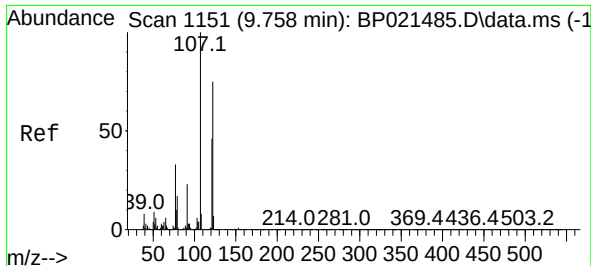
Tgt Ion: 82 Resp: 674322
Ion Ratio Lower Upper
82 100
95 6.5 5.4 8.2
138 12.6 10.6 16.0



#26
2-Nitrophenol
Concen: 13.139 ng
RT: 9.693 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

Tgt Ion:139 Resp: 61825
Ion Ratio Lower Upper
139 100
109 37.7 28.9 43.3
65 64.0 49.0 73.6

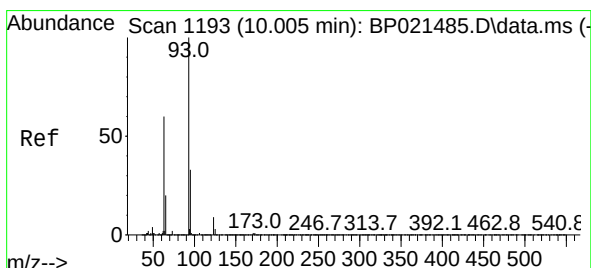
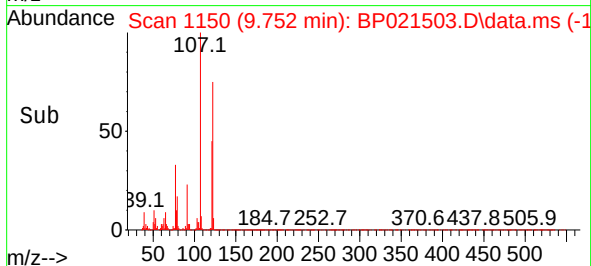
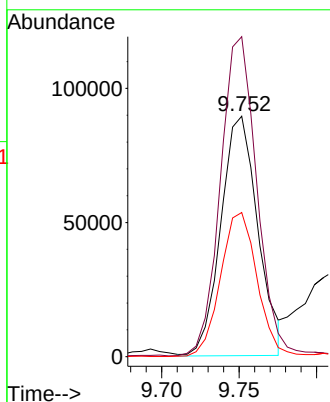
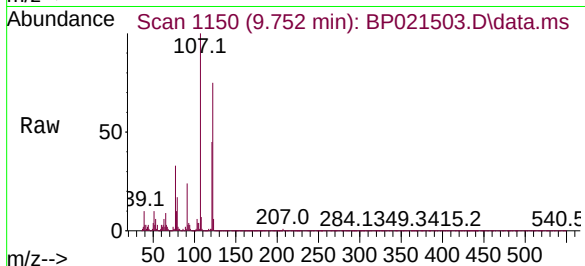




#27
2,4-Dimethylphenol
Concen: 9.035 ng
RT: 9.752 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

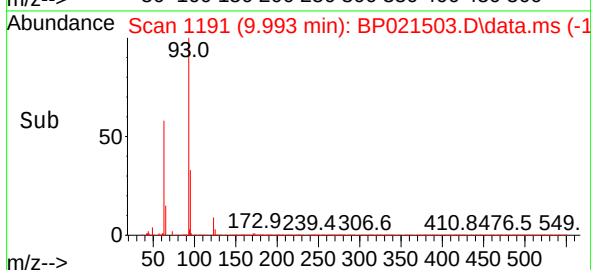
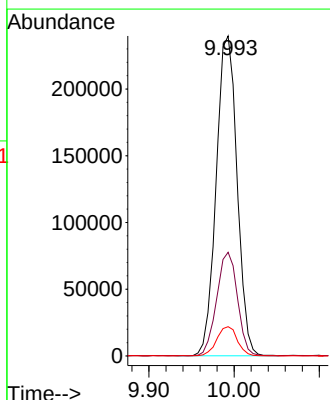
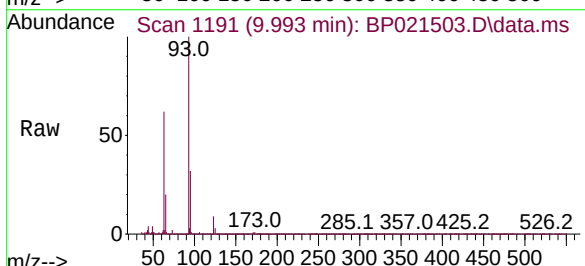
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2024

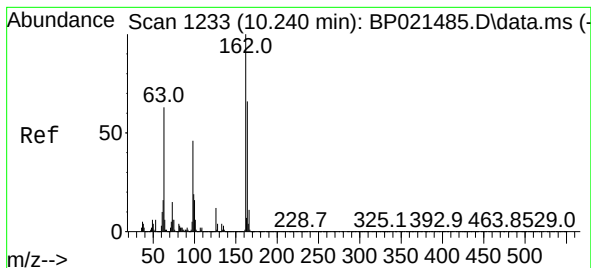
Tgt Ion:122 Resp: 148138
Ion Ratio Lower Upper
122 100
107 133.1 106.2 159.4
121 60.0 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 10.051 ng
RT: 9.993 min Scan# 1191
Delta R.T. -0.012 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

Tgt Ion: 93 Resp: 407604
Ion Ratio Lower Upper
93 100
95 32.4 26.2 39.4
123 9.2 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 9.783 ng

RT: 10.222 min Scan# 1230

Delta R.T. -0.018 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2024

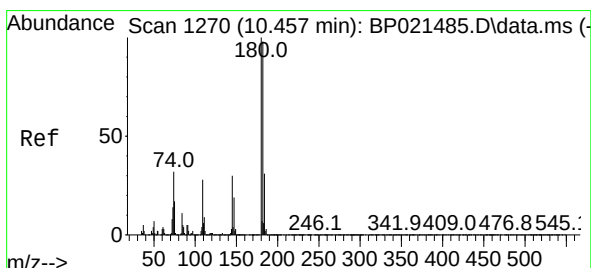
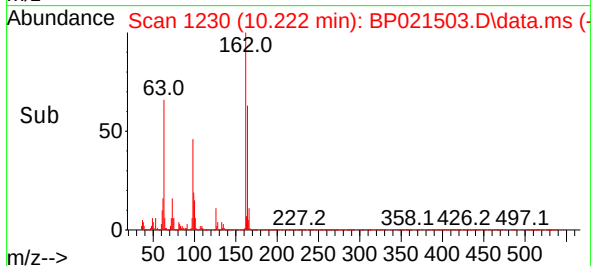
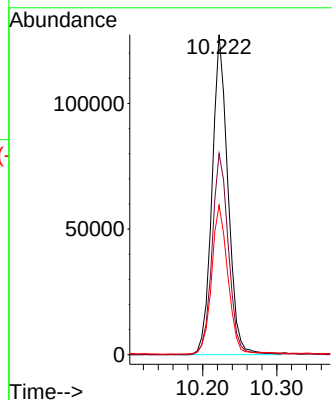
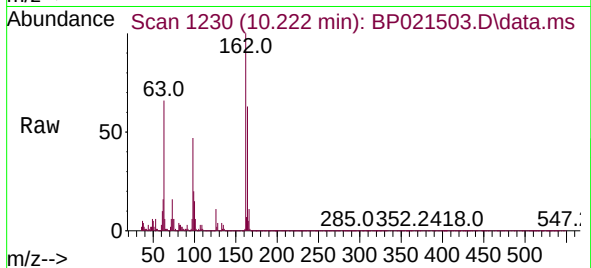
Tgt Ion:162 Resp: 189526

Ion Ratio Lower Upper

162 100

164 62.8 45.9 85.9

98 46.7 26.3 66.3



#30

1,2,4-Trichlorobenzene

Concen: 9.665 ng

RT: 10.446 min Scan# 1268

Delta R.T. -0.012 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

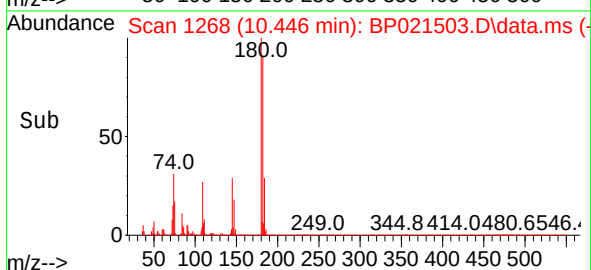
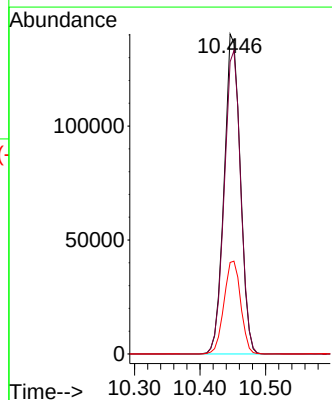
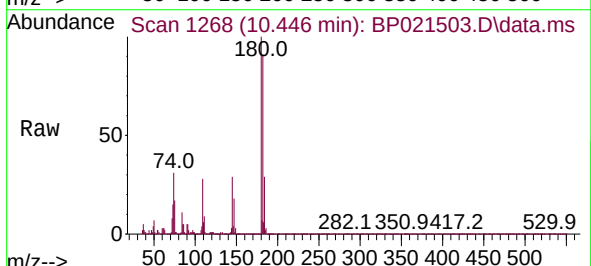
Tgt Ion:180 Resp: 240039

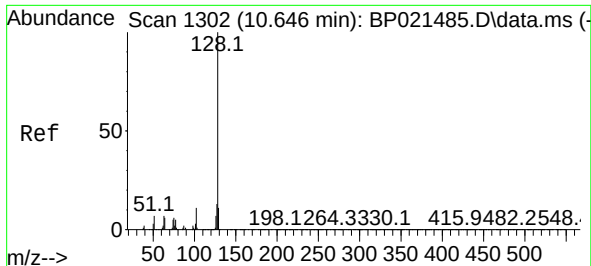
Ion Ratio Lower Upper

180 100

182 91.3 78.3 117.5

145 28.6 24.0 36.0

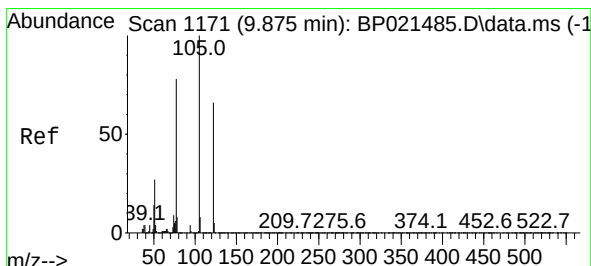
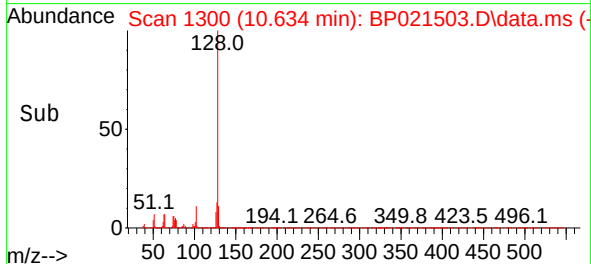
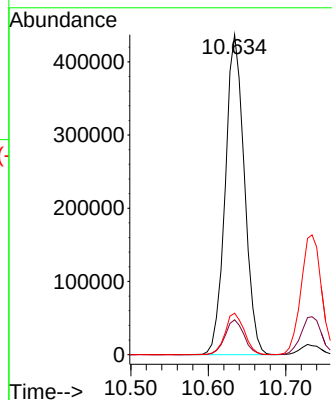
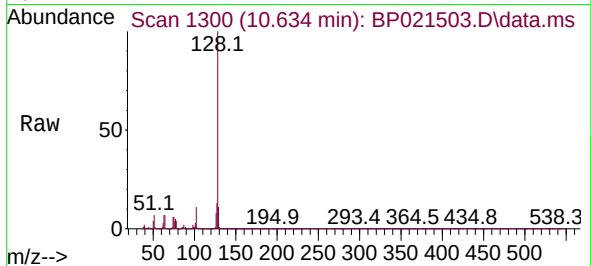




#31
Naphthalene
Concen: 9.868 ng
RT: 10.634 min Scan# 1160
Delta R.T. -0.012 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

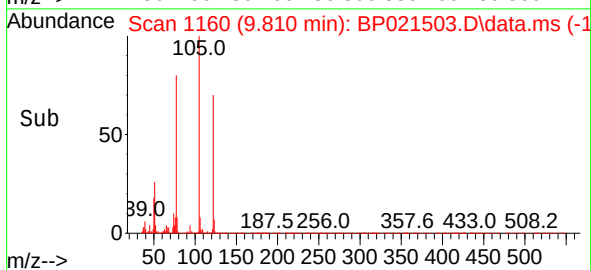
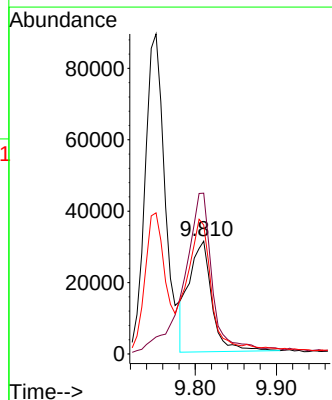
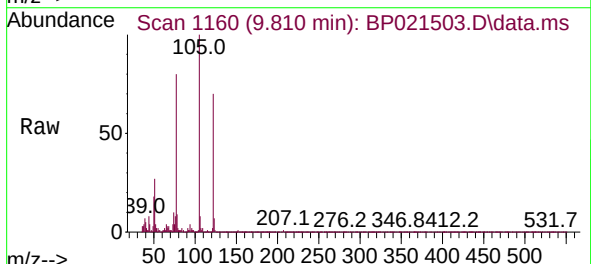
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2024

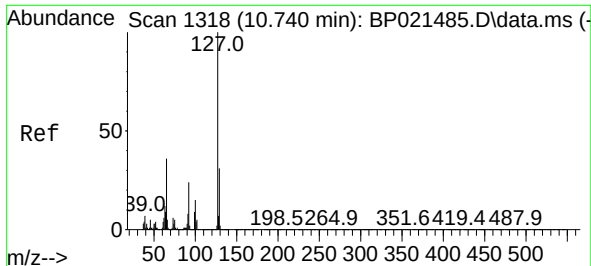
Tgt Ion:128 Resp: 748290
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.0 10.6 15.8



#32
Benzoic acid
Concen: 10.732 ng
RT: 9.810 min Scan# 1160
Delta R.T. -0.065 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

Tgt Ion:122 Resp: 61099
Ion Ratio Lower Upper
122 100
105 142.5 124.6 164.6
77 114.3 96.2 136.2





#33

4-Chloroaniline

Concen: 10.559 ng

RT: 10.734 min Scan# 1317

Delta R.T. -0.006 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2024

Tgt Ion:127 Resp: 300752

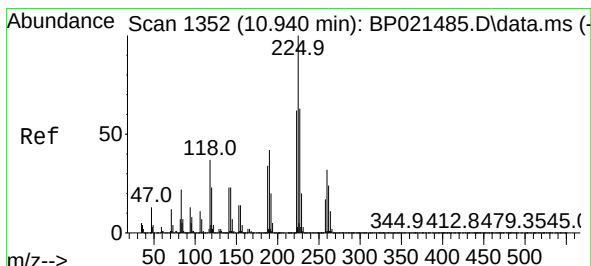
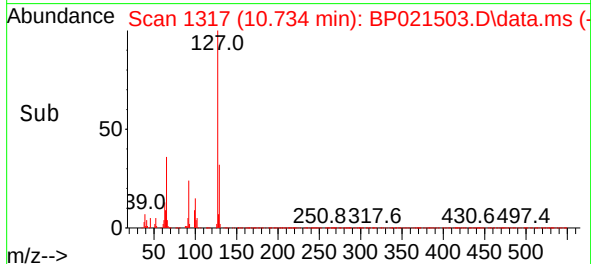
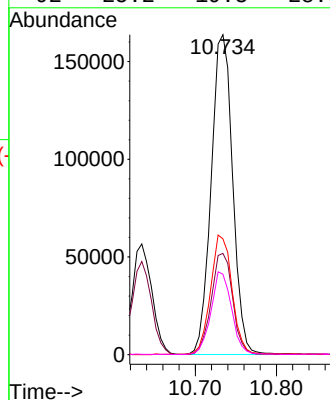
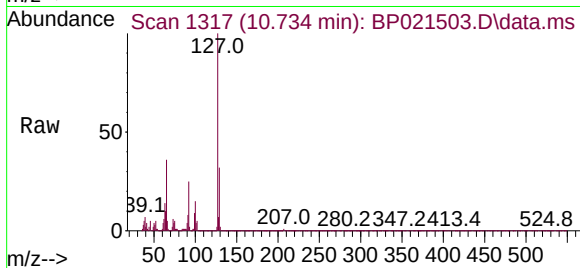
Ion Ratio Lower Upper

127 100

129 31.7 24.5 36.7

65 36.2 28.9 43.3

92 25.2 19.3 28.9



#34

Hexachlorobutadiene

Concen: 9.256 ng

RT: 10.934 min Scan# 1351

Delta R.T. -0.006 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

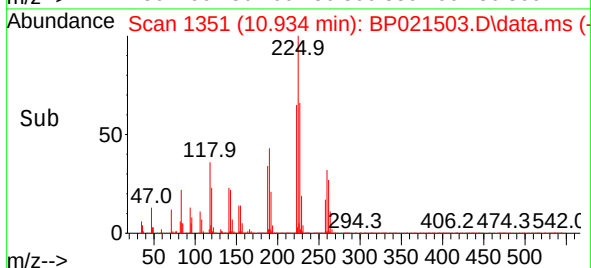
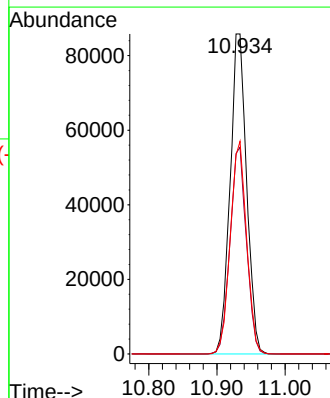
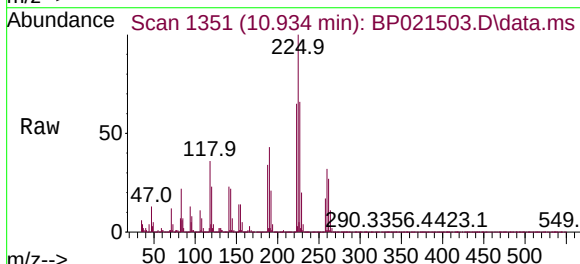
Tgt Ion:225 Resp: 144747

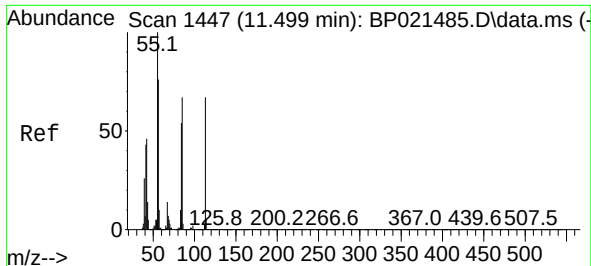
Ion Ratio Lower Upper

225 100

223 64.6 49.6 74.4

227 66.5 50.1 75.1





#35

Caprolactam

Concen: 9.390 ng

RT: 11.475 min Scan# 1447

Delta R.T. -0.024 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2024

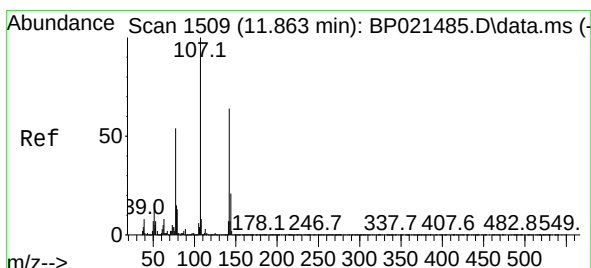
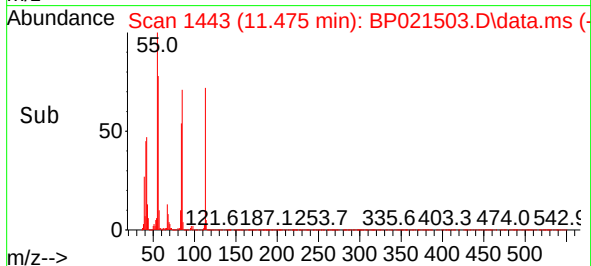
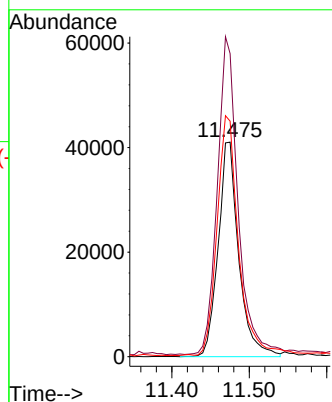
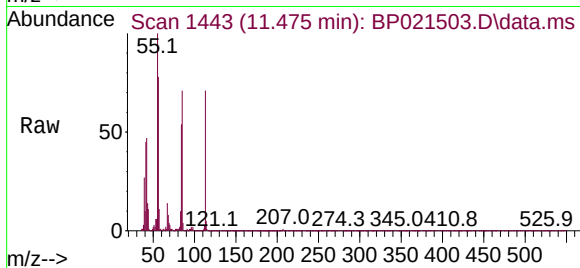
Tgt Ion:113 Resp: 75714

Ion Ratio Lower Upper

113 100

55 141.2 130.6 170.6

56 109.7 94.6 134.6



#36

4-Chloro-3-methylphenol

Concen: 9.455 ng

RT: 11.852 min Scan# 1507

Delta R.T. -0.012 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

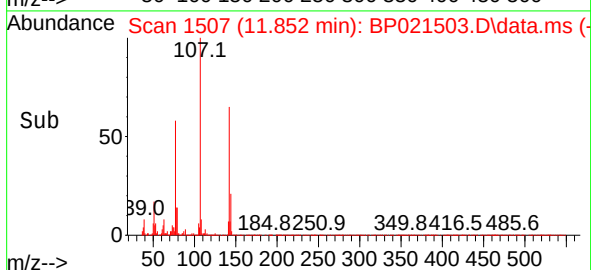
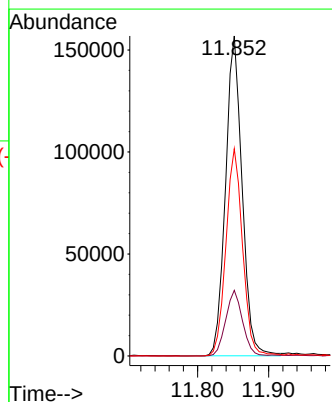
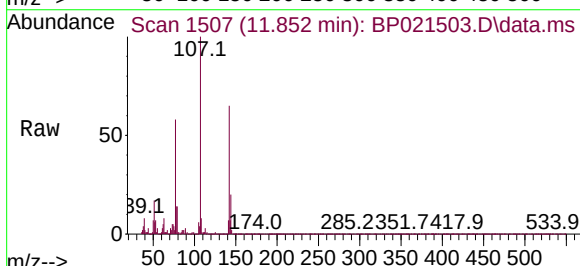
Tgt Ion:107 Resp: 254088

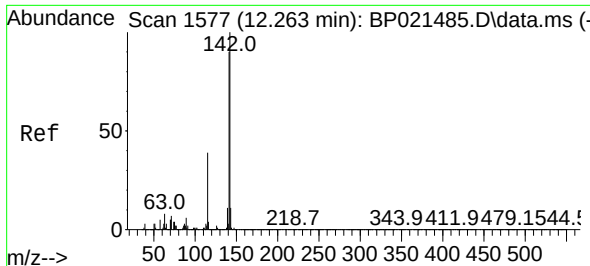
Ion Ratio Lower Upper

107 100

144 20.5 16.6 24.8

142 64.8 51.0 76.4

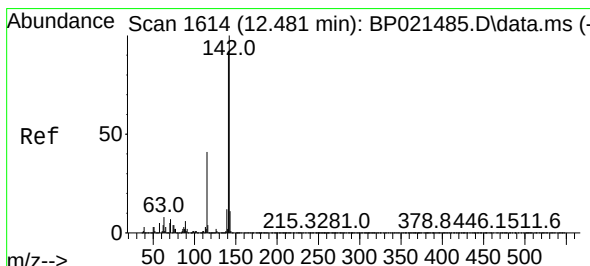
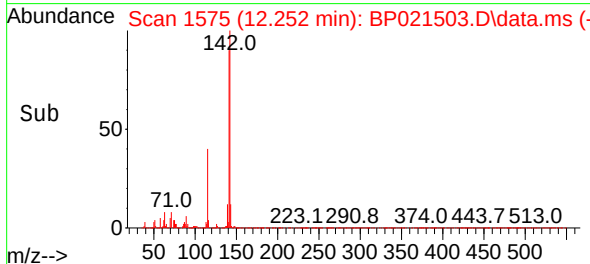
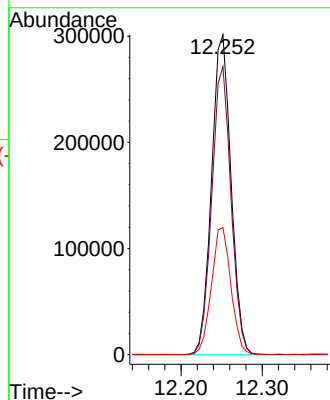
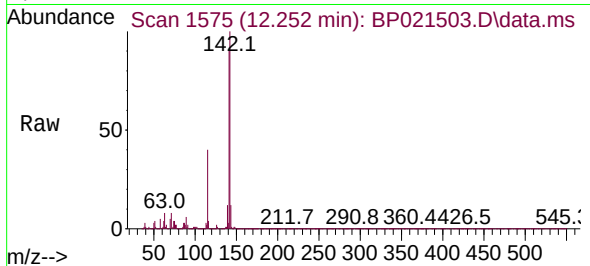




#37
2-Methylnaphthalene
Concen: 9.679 ng
RT: 12.252 min Scan# 1575
Delta R.T. -0.012 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

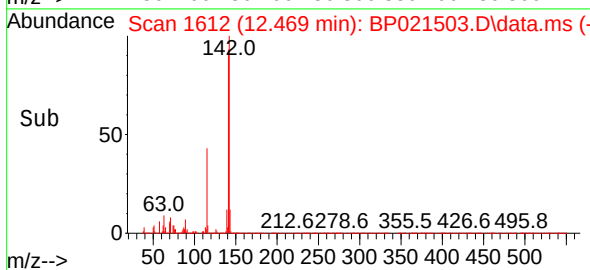
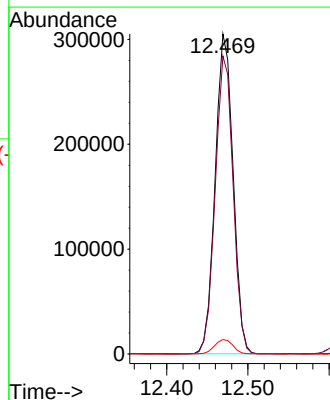
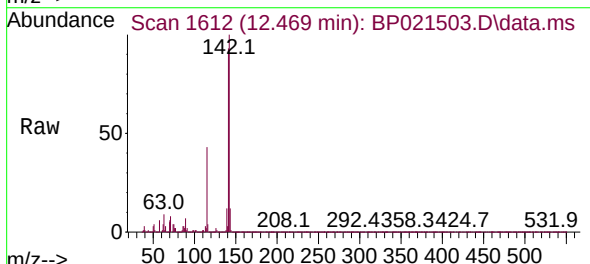
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2024

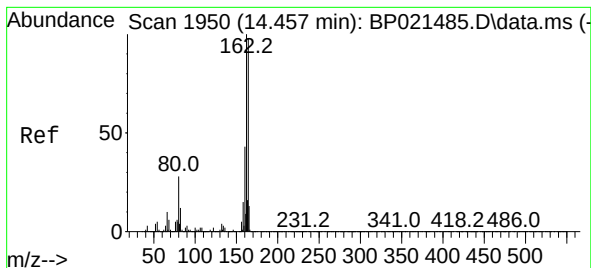
Tgt Ion:142 Resp: 500919
Ion Ratio Lower Upper
142 100
141 90.0 71.7 107.5
115 39.8 31.4 47.2



#38
1-Methylnaphthalene
Concen: 9.175 ng
RT: 12.469 min Scan# 1612
Delta R.T. -0.012 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

Tgt Ion:142 Resp: 468312
Ion Ratio Lower Upper
142 100
141 93.1 73.5 110.3
116 4.5 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.440 min Scan# 1950

Delta R.T. -0.017 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2024

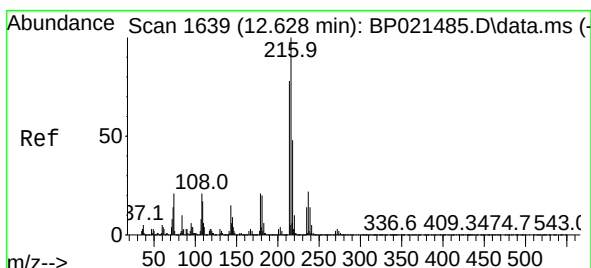
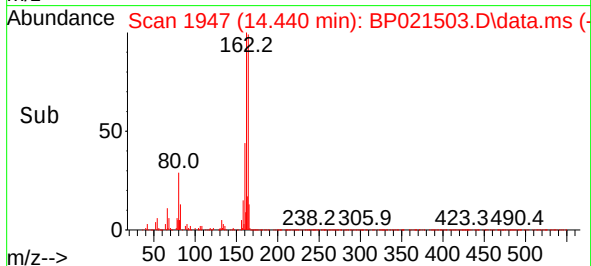
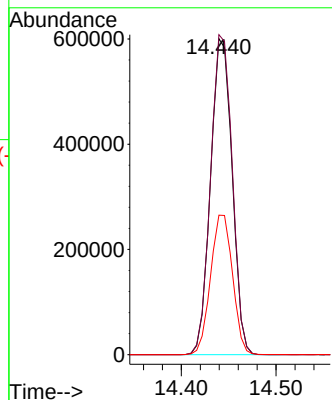
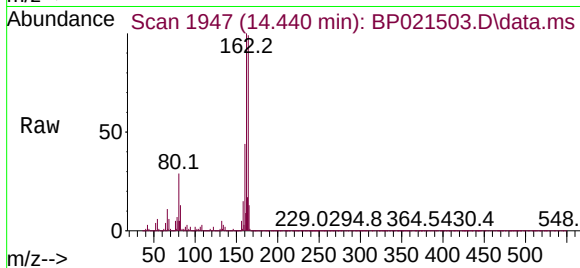
Tgt Ion:164 Resp: 946897

Ion Ratio Lower Upper

164 100

162 101.3 81.5 122.3

160 44.1 35.2 52.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.214 ng

RT: 12.622 min Scan# 1638

Delta R.T. -0.006 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

Tgt Ion:216 Resp: 283389

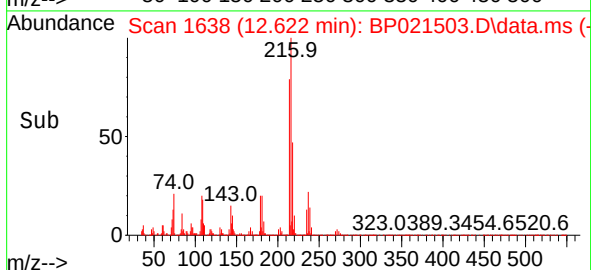
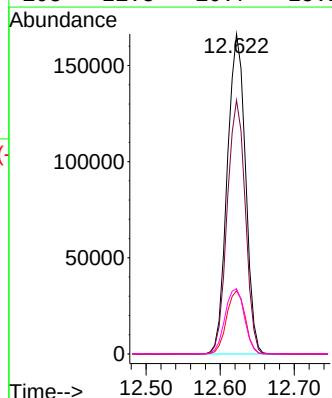
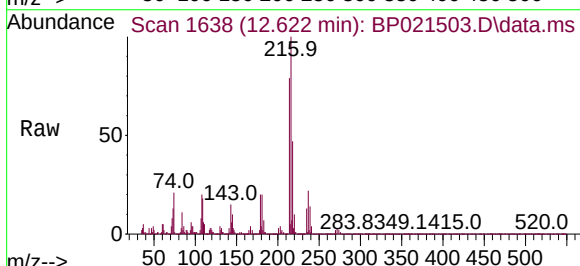
Ion Ratio Lower Upper

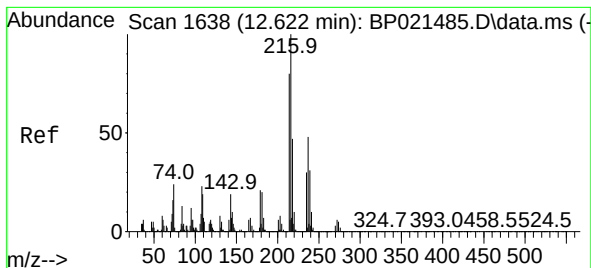
216 100

214 78.7 62.5 93.7

179 20.2 16.4 24.6

108 21.8 16.7 25.1





#41

Hexachlorocyclopentadiene

Concen: 10.780 ng

RT: 12.610 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2024

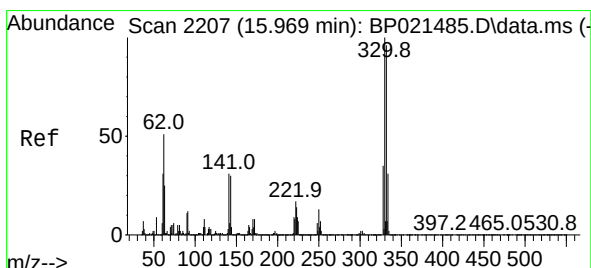
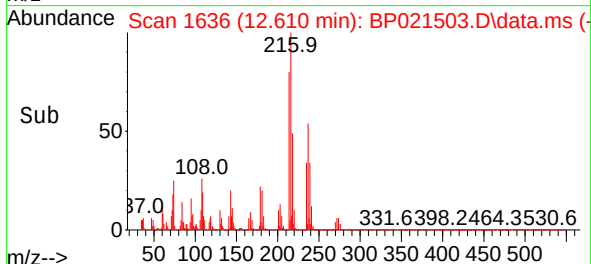
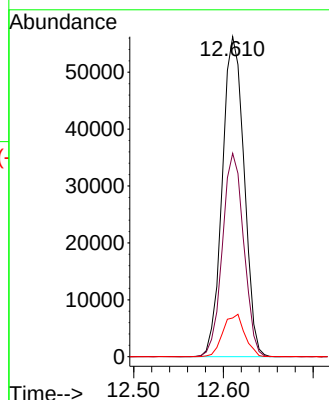
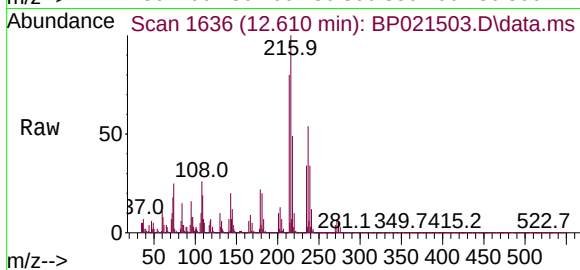
Tgt Ion:237 Resp: 94787

Ion Ratio Lower Upper

237 100

235 63.6 43.9 83.9

272 12.1 0.0 33.3



#42

2,4,6-Tribromophenol

Concen: 124.259 ng

RT: 15.957 min Scan# 2205

Delta R.T. -0.012 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

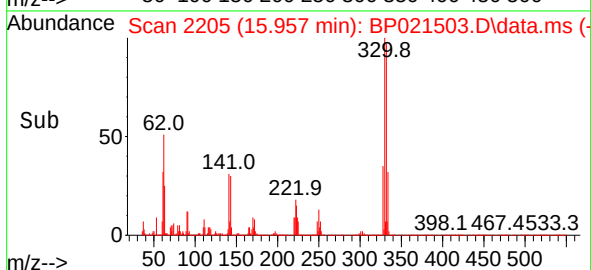
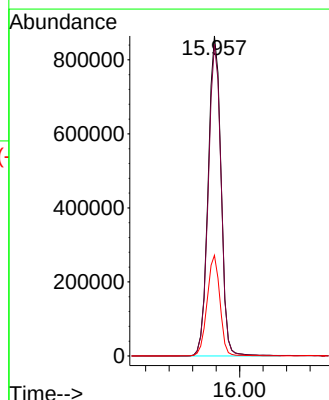
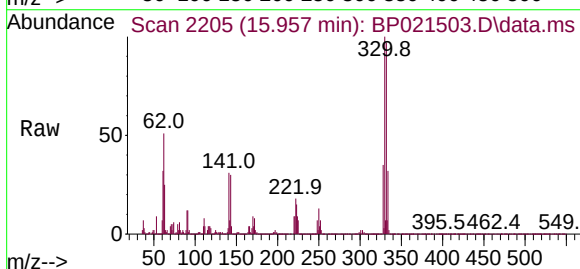
Tgt Ion:330 Resp: 1309510

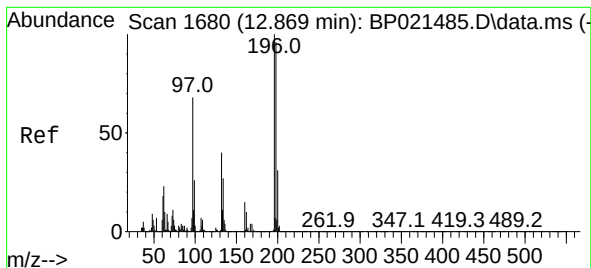
Ion Ratio Lower Upper

330 100

332 97.0 77.4 116.0

141 31.2 24.5 36.7





#43

2,4,6-Trichlorophenol

Concen: 9.605 ng

RT: 12.857 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2024

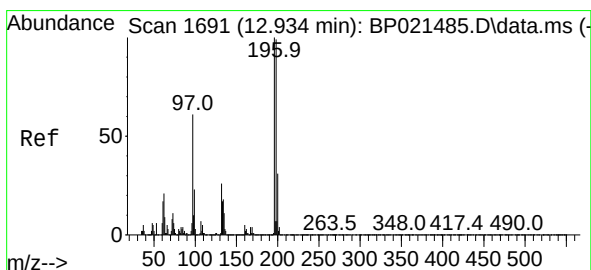
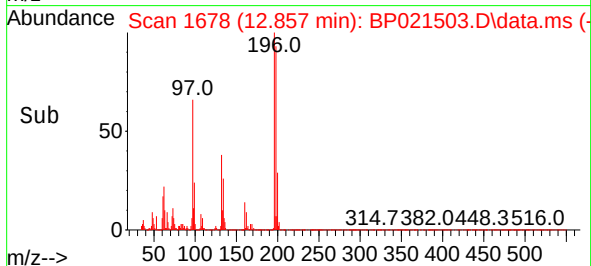
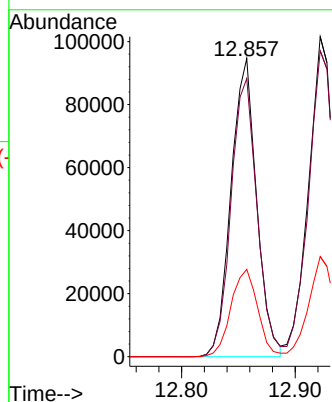
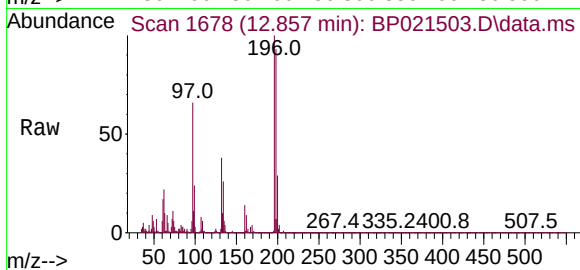
Tgt Ion:196 Resp: 148026

Ion Ratio Lower Upper

196 100

198 93.2 76.6 114.8

200 29.3 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 9.658 ng

RT: 12.922 min Scan# 1689

Delta R.T. -0.012 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

Tgt Ion:196 Resp: 165379

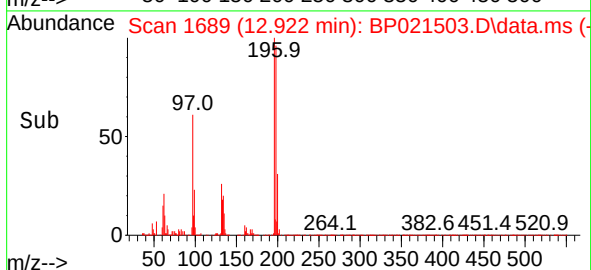
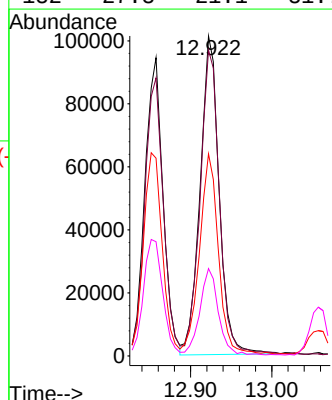
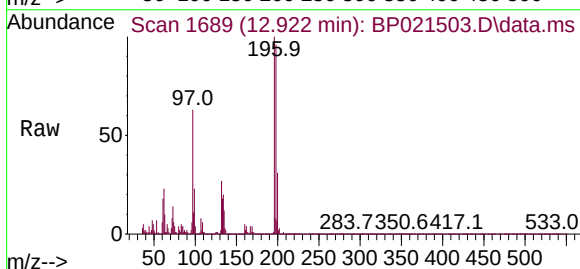
Ion Ratio Lower Upper

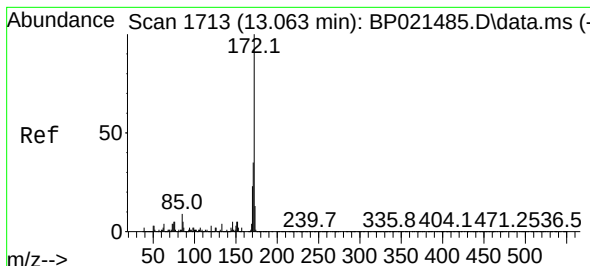
196 100

198 95.6 78.9 118.3

97 63.2 49.4 74.0

132 27.3 21.1 31.7





#45

2-Fluorobiphenyl

Concen: 83.070 ng

RT: 13.057 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2024

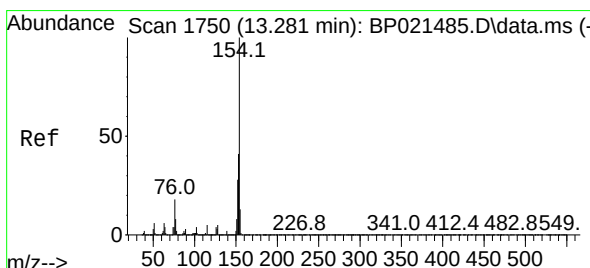
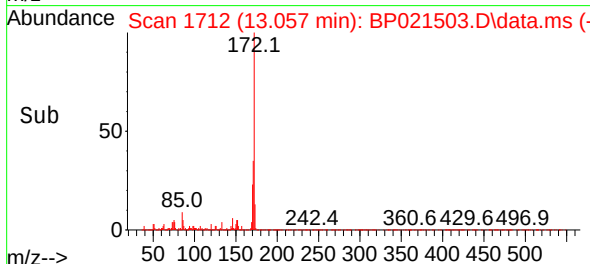
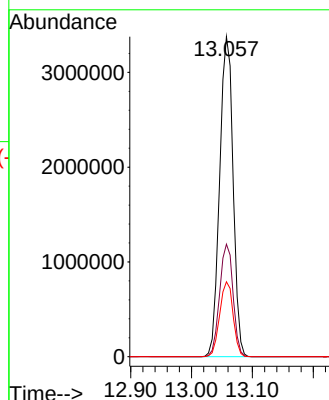
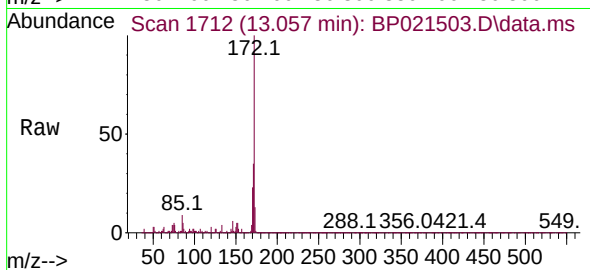
Tgt Ion:172 Resp: 5154050

Ion Ratio Lower Upper

172 100

171 35.1 28.2 42.4

170 23.4 18.4 27.6



#46

1,1'-Biphenyl

Concen: 10.292 ng

RT: 13.269 min Scan# 1748

Delta R.T. -0.012 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

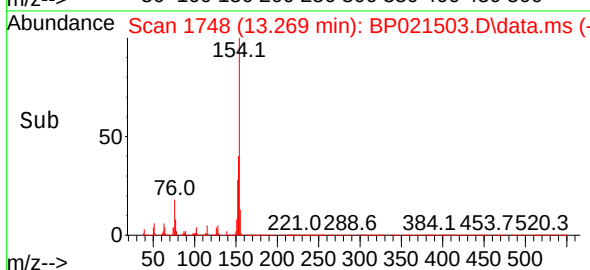
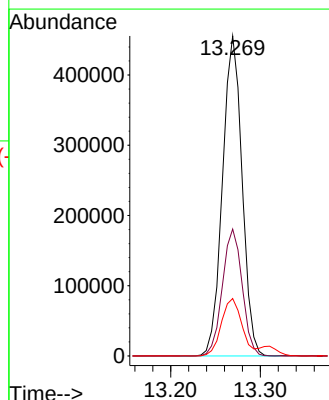
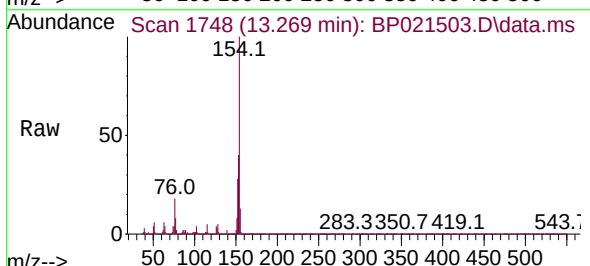
Tgt Ion:154 Resp: 689496

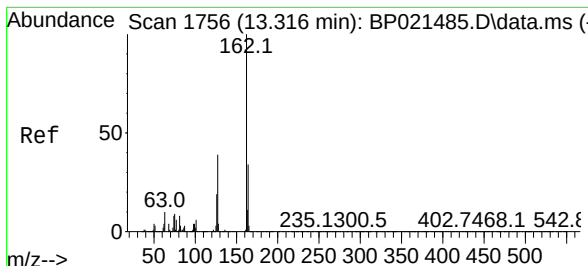
Ion Ratio Lower Upper

154 100

153 39.7 20.7 60.7

76 18.0 0.0 37.7





#47

2-Chloronaphthalene

Concen: 9.971 ng

RT: 13.310 min Scan# 1756

Delta R.T. -0.006 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2024

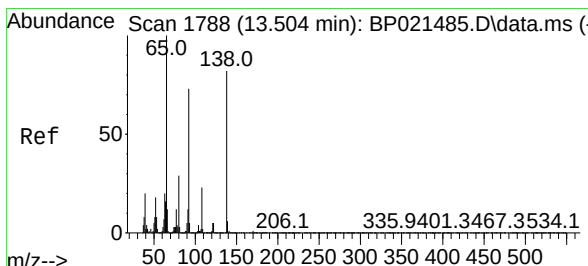
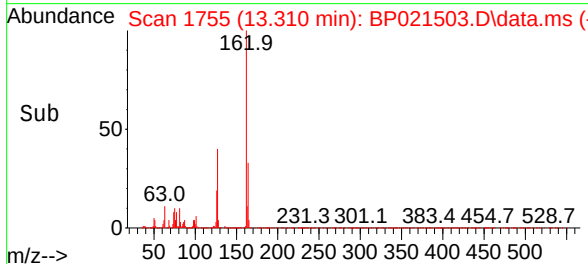
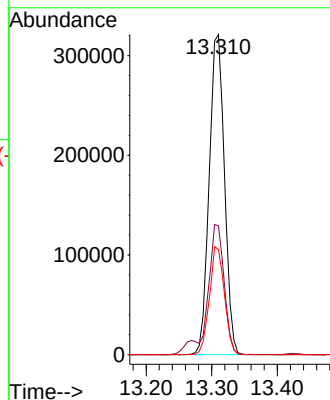
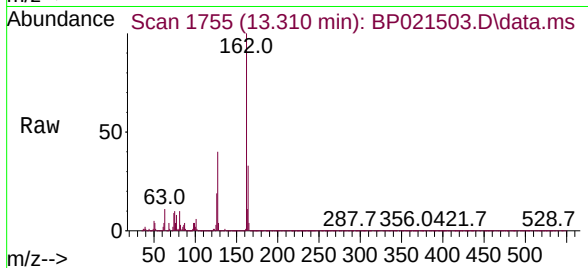
Tgt Ion:162 Resp: 520066

Ion Ratio Lower Upper

162 100

127 40.3 31.9 47.9

164 32.9 26.8 40.2



#48

2-Nitroaniline

Concen: 9.831 ng

RT: 13.499 min Scan# 1787

Delta R.T. -0.005 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

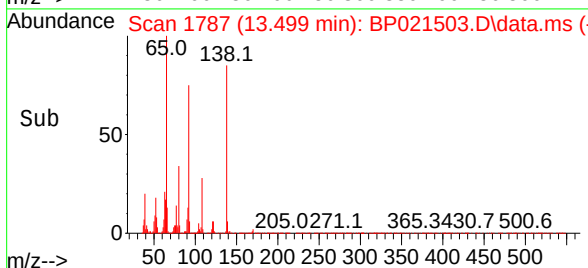
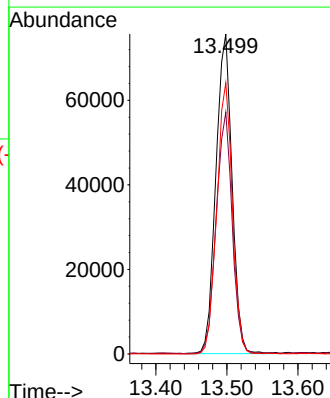
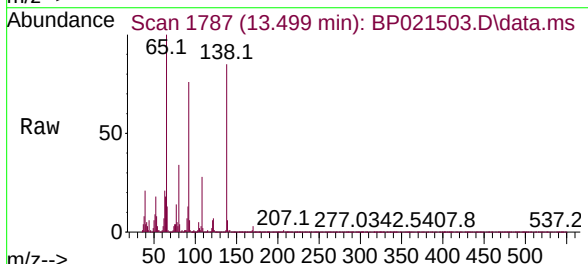
Tgt Ion: 65 Resp: 119212

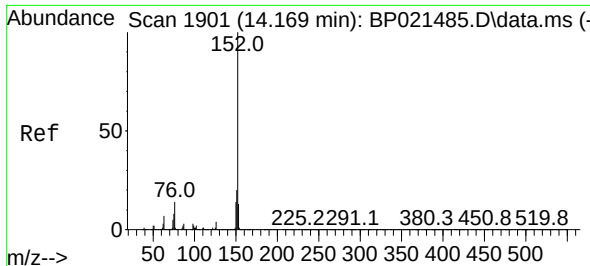
Ion Ratio Lower Upper

65 100

92 75.6 58.1 87.1

138 84.8 65.5 98.3

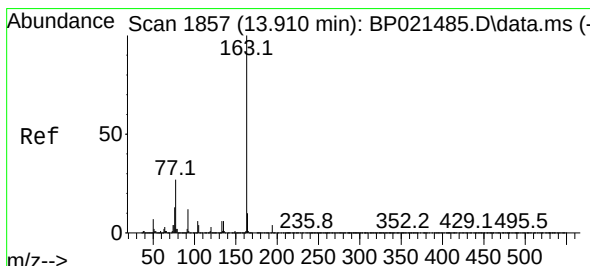
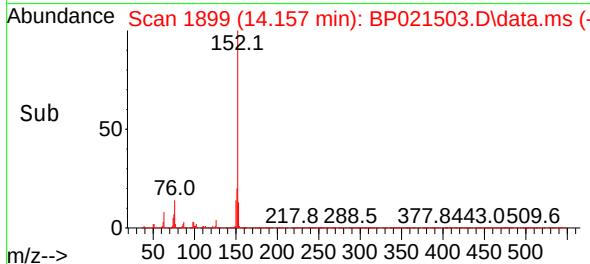
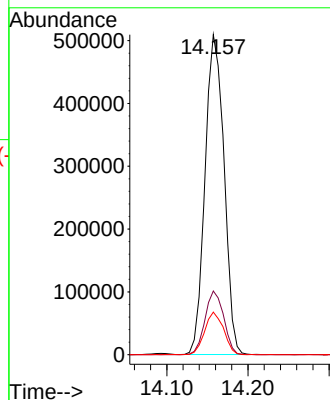
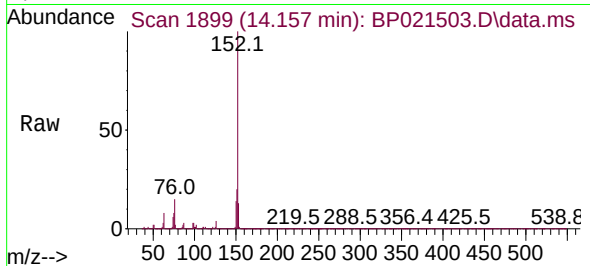




#49
Acenaphthylene
Concen: 10.797 ng
RT: 14.157 min Scan# 1899
Delta R.T. -0.012 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

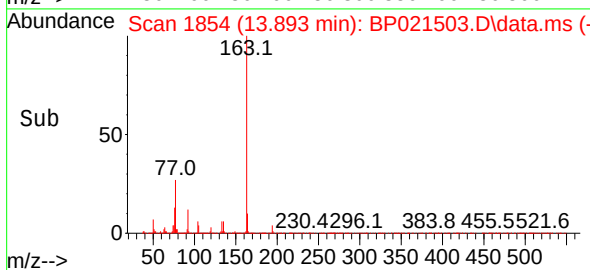
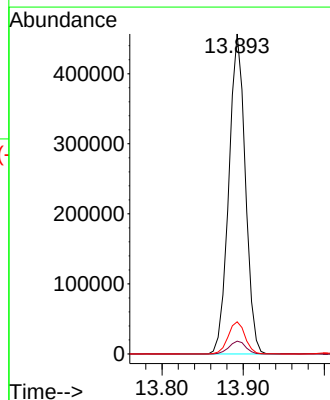
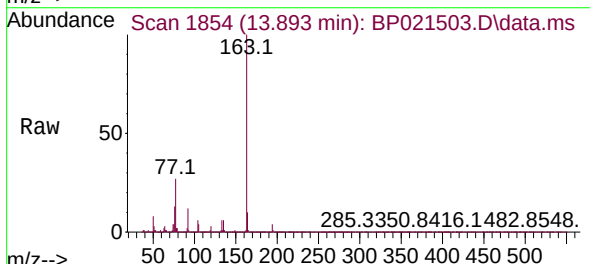
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2024

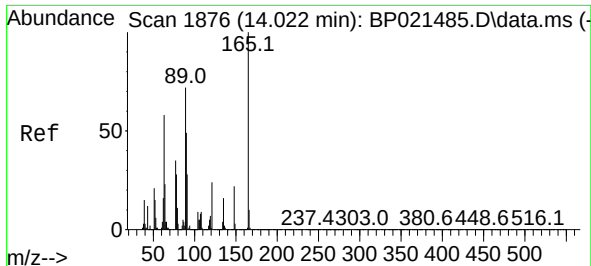
Tgt Ion:152 Resp: 827863
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.3 10.6 16.0



#50
Dimethylphthalate
Concen: 10.150 ng
RT: 13.893 min Scan# 1854
Delta R.T. -0.017 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

Tgt Ion:163 Resp: 643619
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.1 8.3 12.5

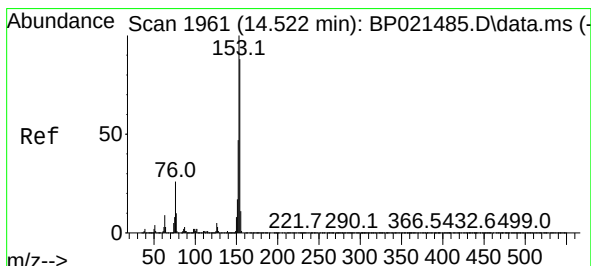
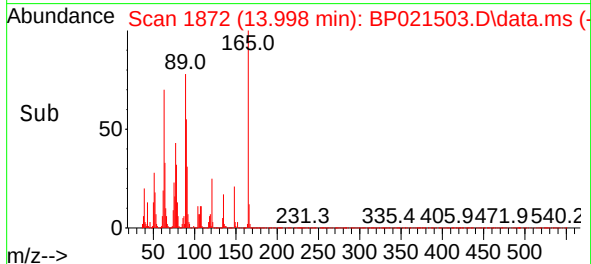
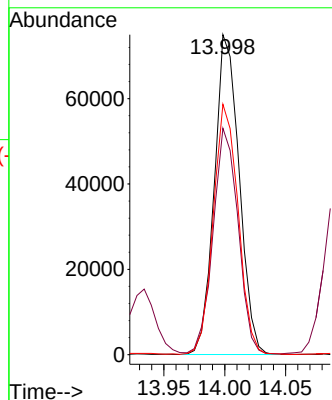
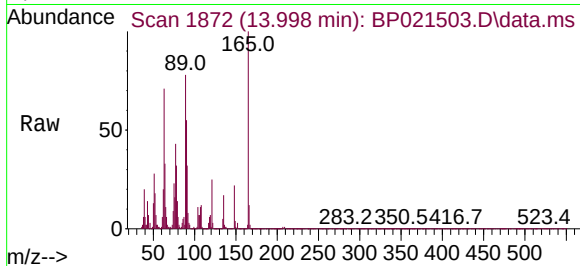




#51
2,6-Dinitrotoluene
Concen: 11.320 ng
RT: 13.998 min Scan# 1876
Delta R.T. -0.024 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

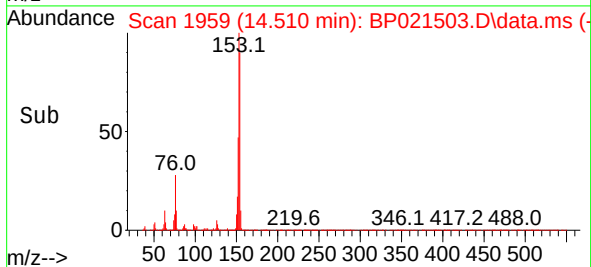
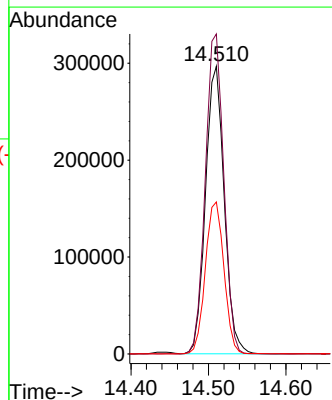
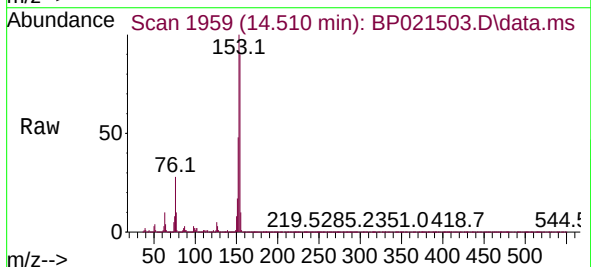
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2024

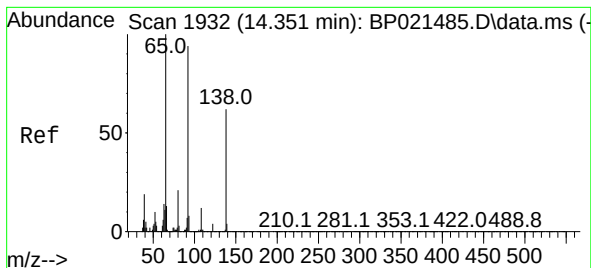
Tgt Ion:165 Resp: 106152
Ion Ratio Lower Upper
165 100
63 70.8 51.5 77.3
89 78.2 57.8 86.8



#52
Acenaphthene
Concen: 9.912 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.012 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

Tgt Ion:154 Resp: 498636
Ion Ratio Lower Upper
154 100
153 111.3 91.1 136.7
152 52.9 43.0 64.4





#53

3-Nitroaniline

Concen: 11.611 ng

RT: 14.334 min Scan# 1929

Delta R.T. -0.017 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2024

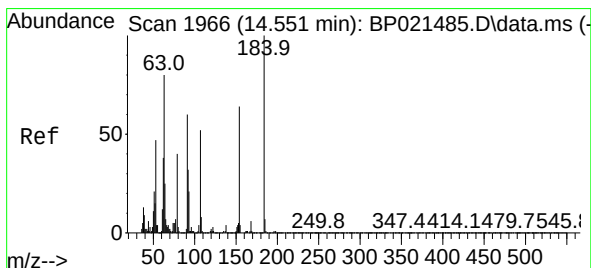
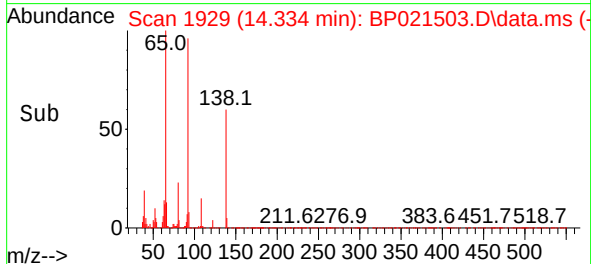
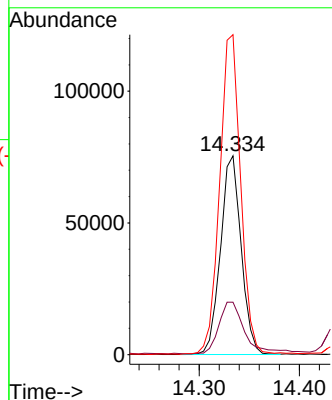
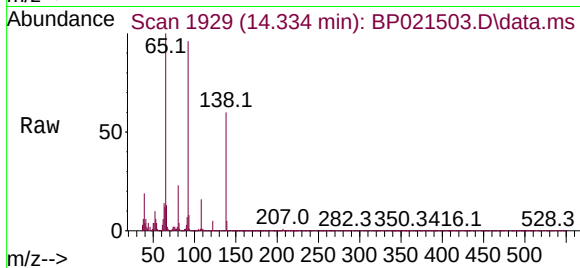
Tgt Ion:138 Resp: 107947

Ion Ratio Lower Upper

138 100

108 26.3 16.2 24.4#

92 160.8 122.2 183.4



#54

2,4-Dinitrophenol

Concen: 7.806 ng

RT: 14.534 min Scan# 1963

Delta R.T. -0.017 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

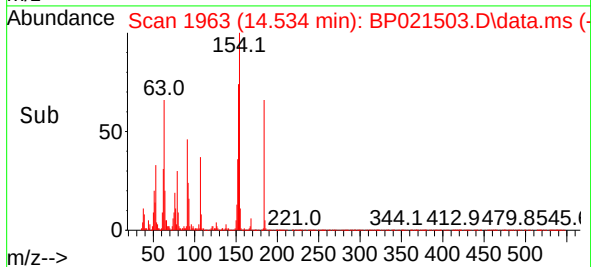
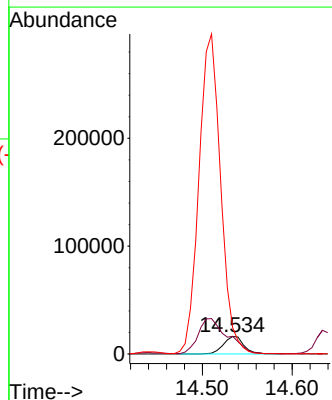
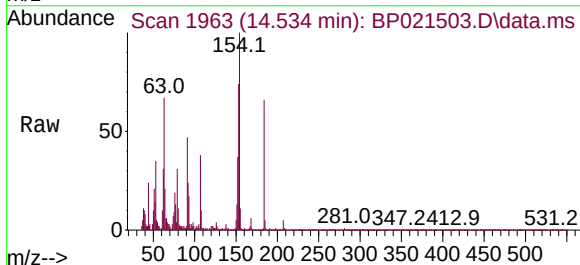
Tgt Ion:184 Resp: 25527

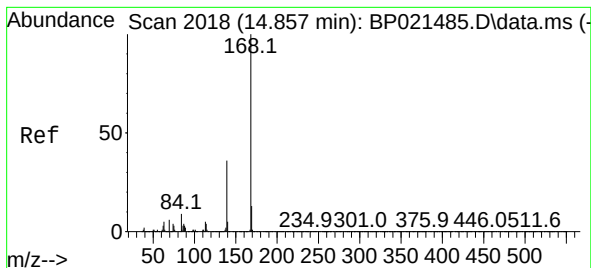
Ion Ratio Lower Upper

184 100

63 100.8 64.9 97.3#

154 150.4 52.1 78.1#





#55

Dibenzenofuran

Concen: 10.323 ng

RT: 14.845 min Scan# 2018

Delta R.T. -0.012 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2024

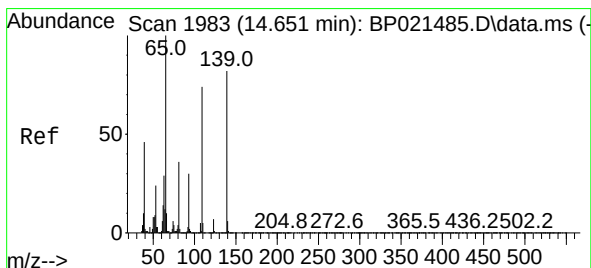
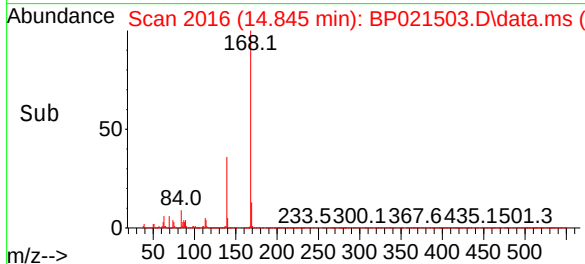
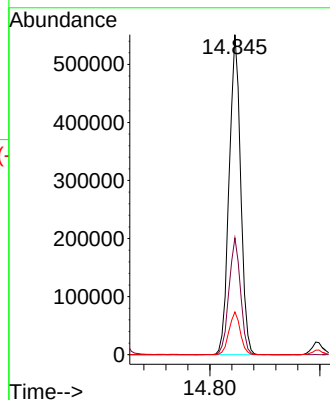
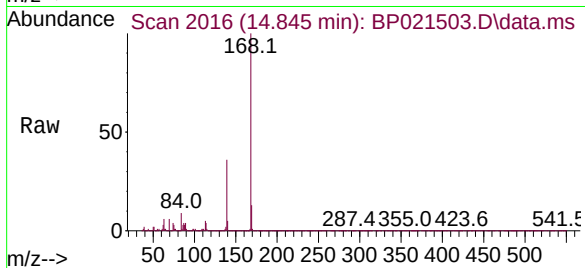
Tgt Ion:168 Resp: 798938

Ion Ratio Lower Upper

168 100

139 36.5 28.6 43.0

169 13.3 10.6 16.0



#56

4-Nitrophenol

Concen: 8.902 ng

RT: 14.640 min Scan# 1981

Delta R.T. -0.011 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

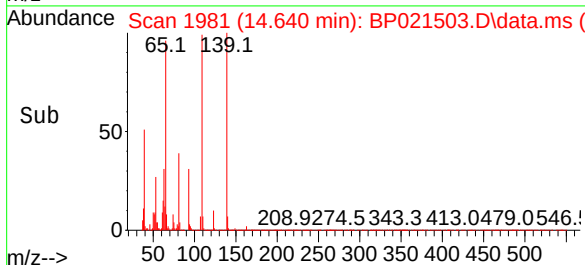
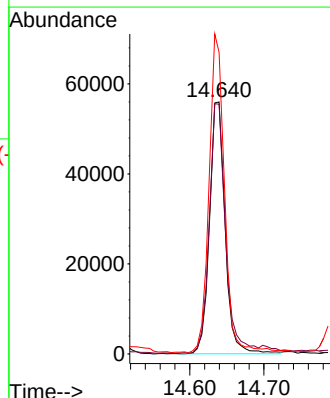
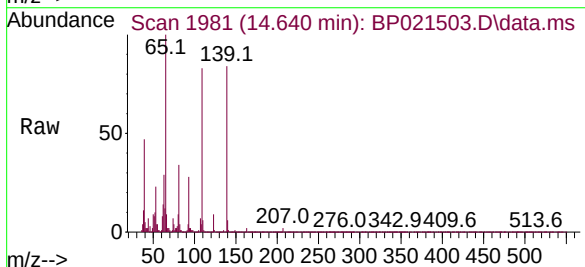
Tgt Ion:139 Resp: 82136

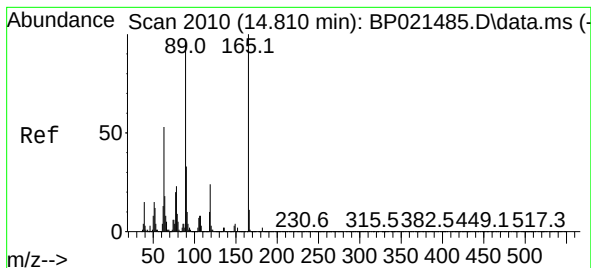
Ion Ratio Lower Upper

139 100

109 99.1 70.2 110.2

65 119.7 101.8 141.8





#57

2,4-Dinitrotoluene

Concen: 11.288 ng

RT: 14.793 min Scan# 2010

Delta R.T. -0.017 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2024

Tgt Ion:165 Resp: 121281

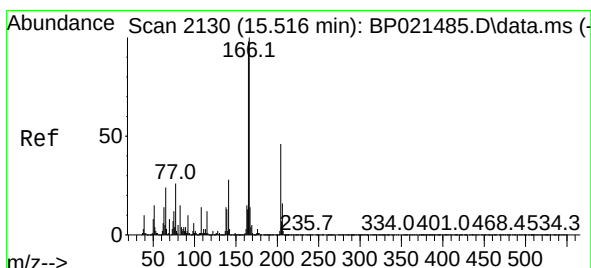
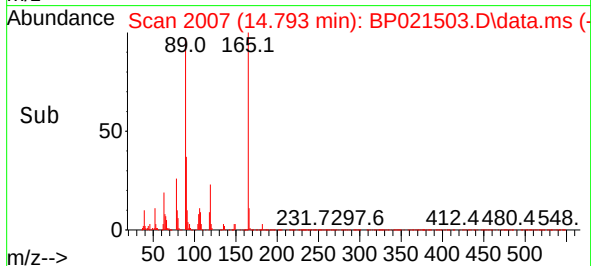
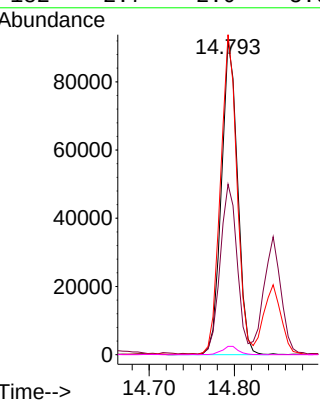
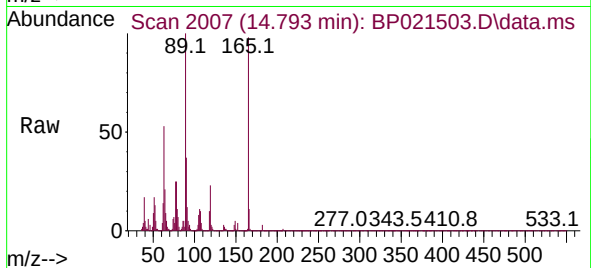
Ion Ratio Lower Upper

165 100

63 54.2 42.5 63.7

89 101.9 77.1 115.7

182 2.7 2.0 3.0



#58

Fluorene

Concen: 10.131 ng

RT: 15.504 min Scan# 2128

Delta R.T. -0.012 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

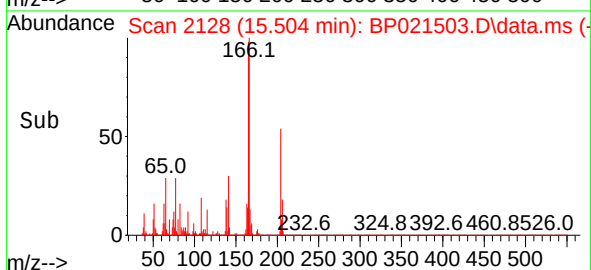
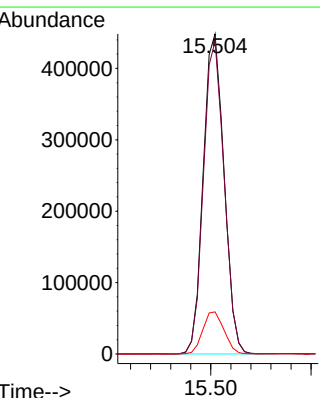
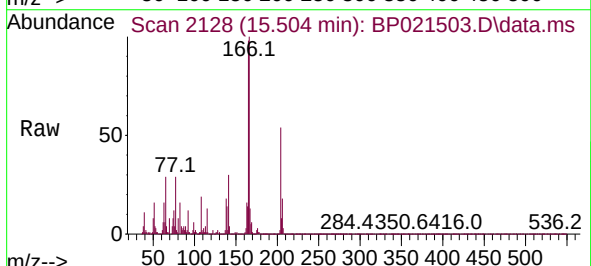
Tgt Ion:166 Resp: 644136

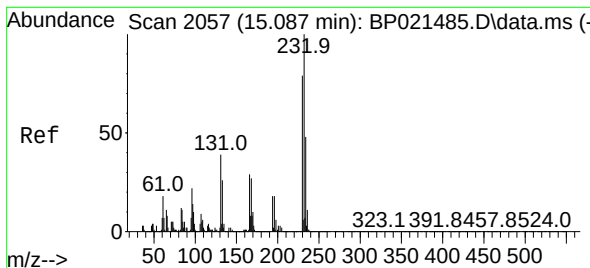
Ion Ratio Lower Upper

166 100

165 97.7 78.1 117.1

167 13.1 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 9.823 ng

RT: 15.075 min Scan# 2055

Delta R.T. -0.012 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2024

Tgt Ion:232 Resp: 142762

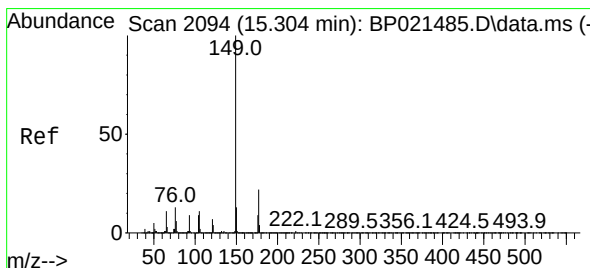
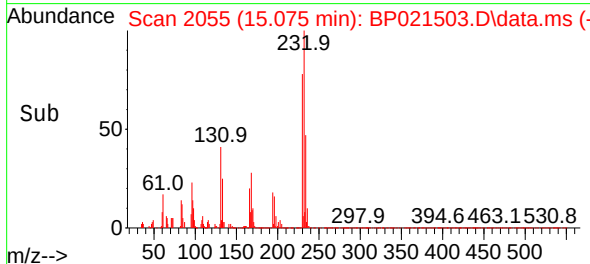
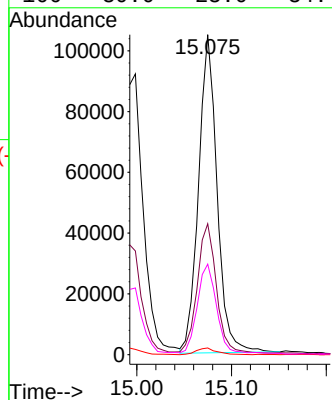
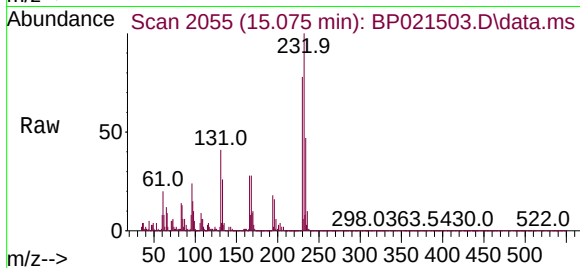
Ion Ratio Lower Upper

232 100

131 42.3 33.1 49.7

130 2.3 1.7 2.5

166 30.0 23.0 34.4



#60

Diethylphthalate

Concen: 9.973 ng

RT: 15.281 min Scan# 2090

Delta R.T. -0.024 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

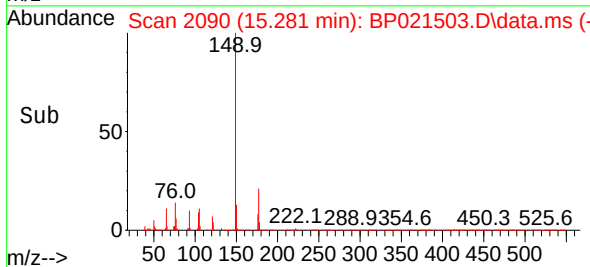
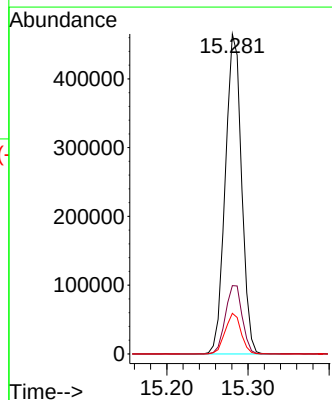
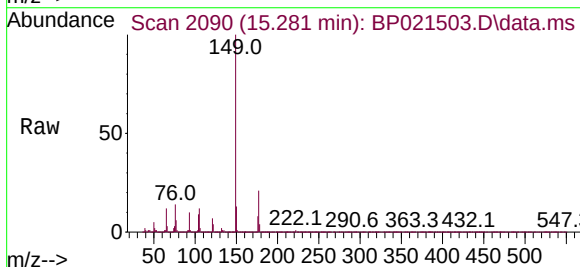
Tgt Ion:149 Resp: 648856

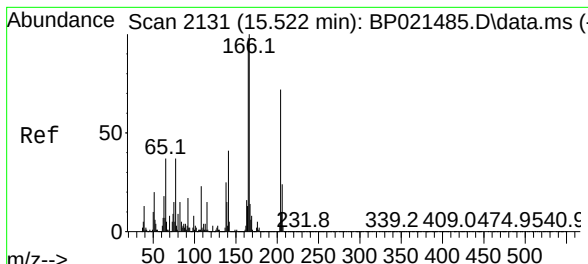
Ion Ratio Lower Upper

149 100

177 21.3 17.8 26.8

150 12.7 10.1 15.1

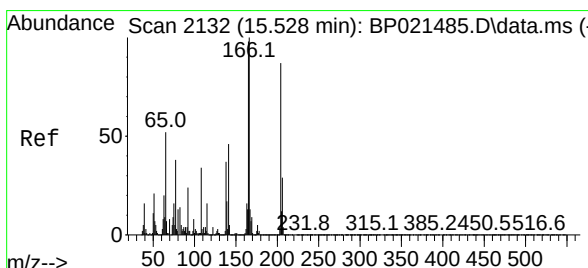
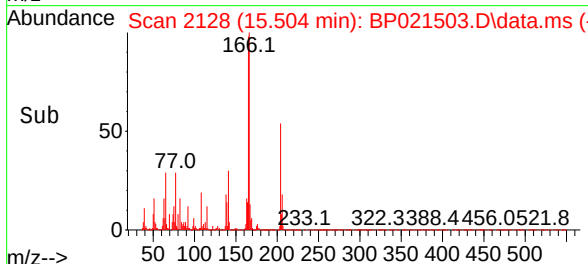
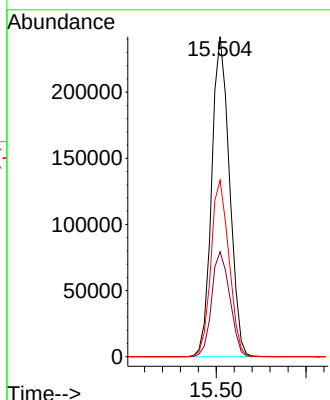
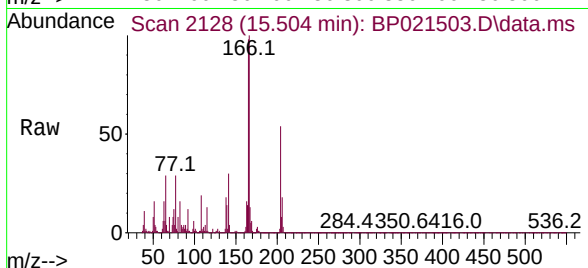




#61
4-Chlorophenyl-phenylether
Concen: 10.123 ng
RT: 15.504 min Scan# 2128
Delta R.T. -0.018 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

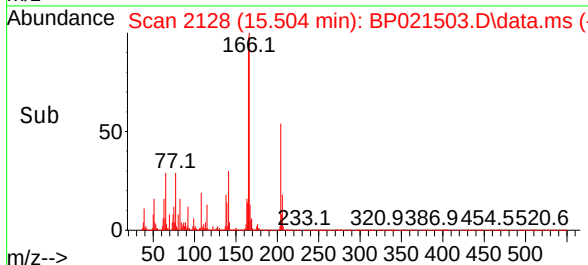
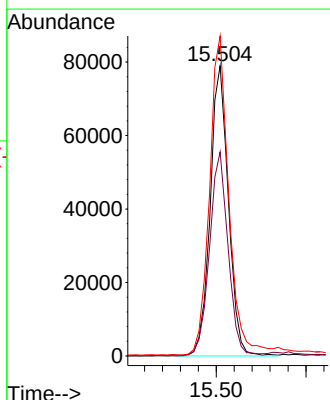
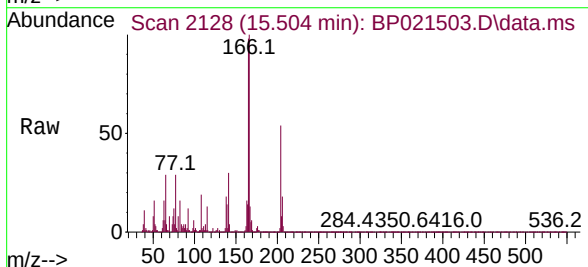
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2024

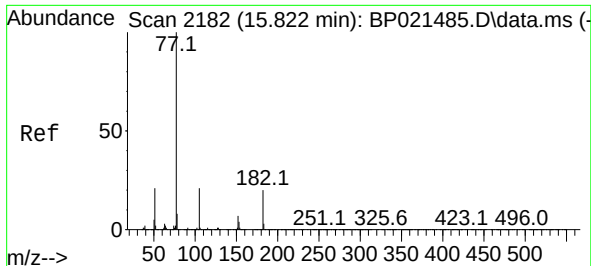
Tgt Ion:204 Resp: 332673
Ion Ratio Lower Upper
204 100
206 32.8 26.4 39.6
141 55.1 46.1 69.1



#62
4-Nitroaniline
Concen: 11.006 ng
RT: 15.504 min Scan# 2128
Delta R.T. -0.024 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

Tgt Ion:138 Resp: 111133
Ion Ratio Lower Upper
138 100
92 70.4 46.4 86.4
108 110.3 73.2 113.2

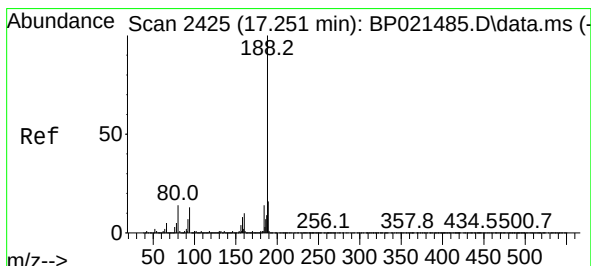
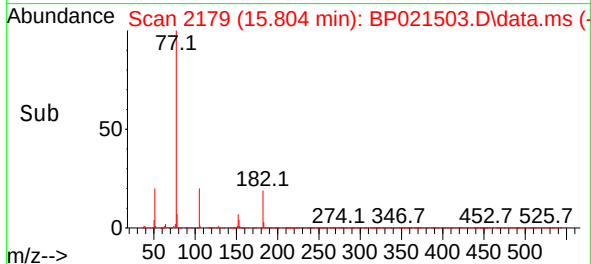
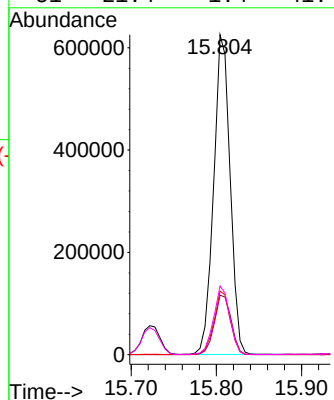
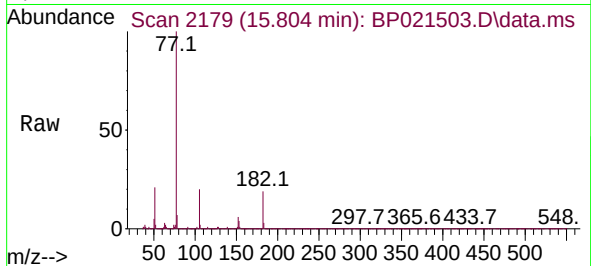




#63
Azobenzene
Concen: 10.478 ng
RT: 15.804 min Scan# 2182
Delta R.T. -0.018 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

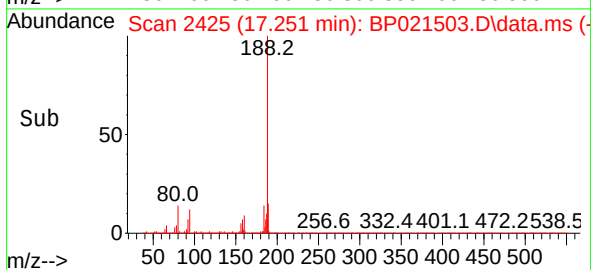
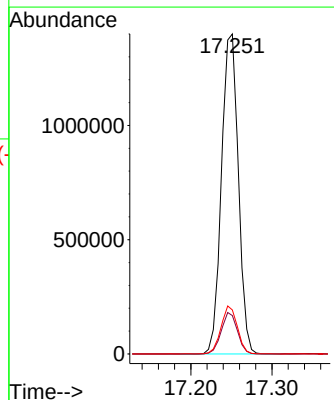
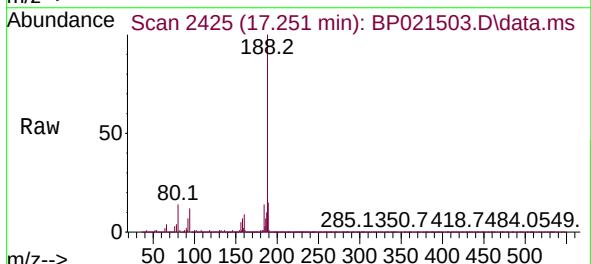
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2024

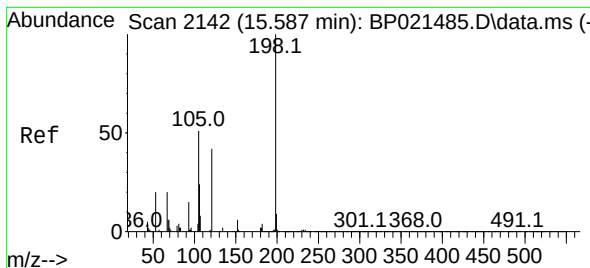
Tgt Ion:	77	Resp:	838036
Ion	Ratio	Lower	Upper
77	100		
182	18.6	0.0	39.9
105	19.8	0.9	40.9
51	21.4	1.4	41.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

Tgt Ion:	188	Resp:	2023368
Ion	Ratio	Lower	Upper
188	100		
94	12.0	10.2	15.4
80	13.7	11.6	17.4





#65

4,6-Dinitro-2-methylphenol

Concen: 12.293 ng

RT: 15.575 min Scan# 2142

Delta R.T. -0.012 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2024

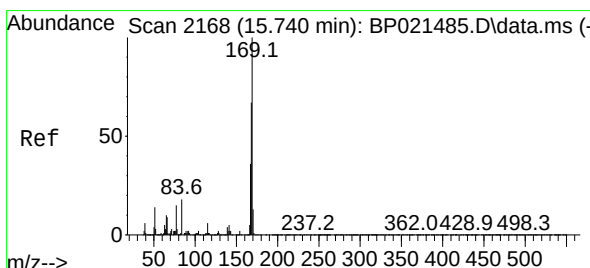
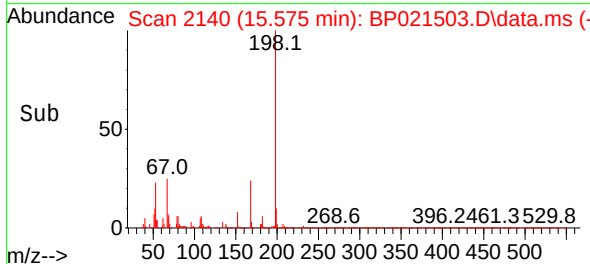
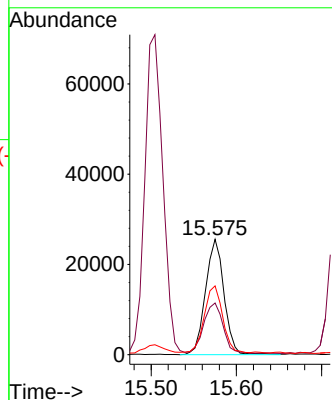
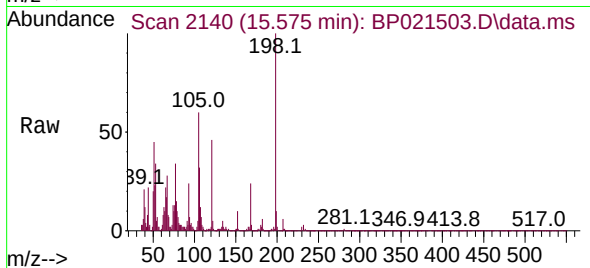
Tgt Ion:198 Resp: 38619

Ion Ratio Lower Upper

198 100

51 44.8 21.5 61.5

105 59.6 32.9 72.9



#66

n-Nitrosodiphenylamine

Concen: 10.013 ng

RT: 15.728 min Scan# 2166

Delta R.T. -0.012 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

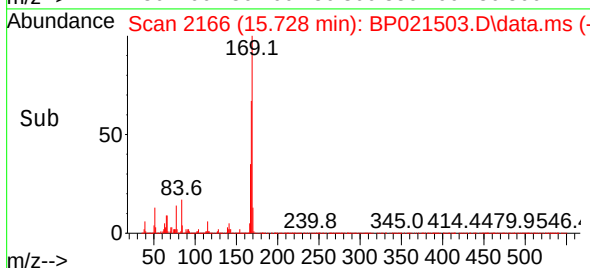
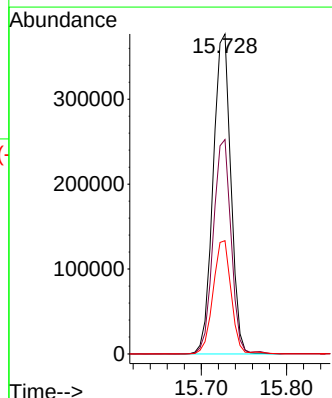
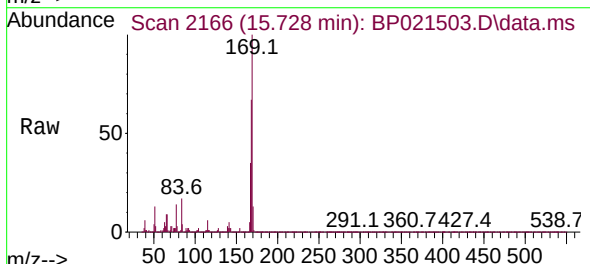
Tgt Ion:169 Resp: 542945

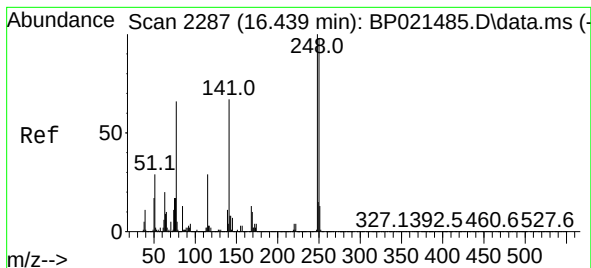
Ion Ratio Lower Upper

169 100

168 67.0 53.4 80.2

167 35.4 28.7 43.1





#67

4-Bromophenyl-phenylether

Concen: 8.851 ng

RT: 16.422 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2024

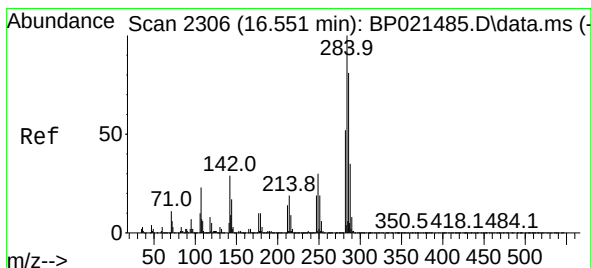
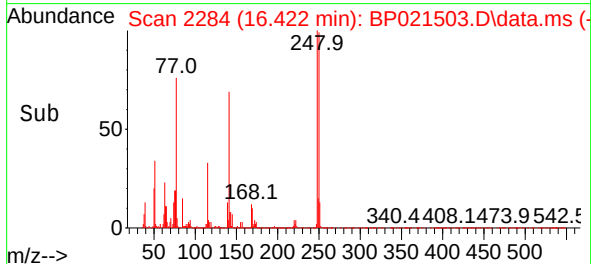
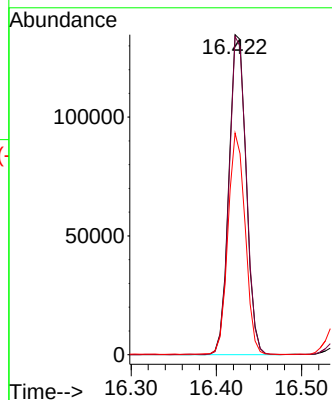
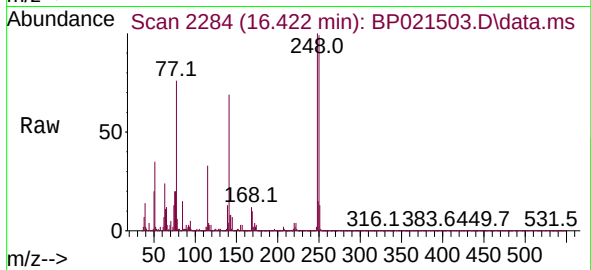
Tgt Ion:248 Resp: 189538

Ion Ratio Lower Upper

248 100

250 99.4 78.6 117.8

141 69.3 53.9 80.9



#68

Hexachlorobenzene

Concen: 9.570 ng

RT: 16.540 min Scan# 2304

Delta R.T. -0.012 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

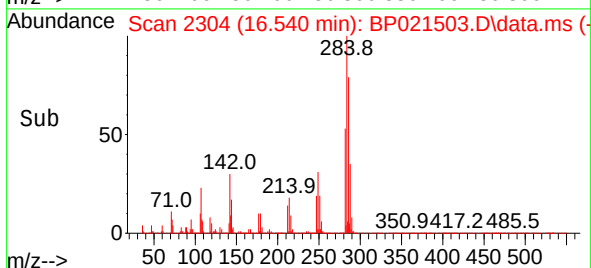
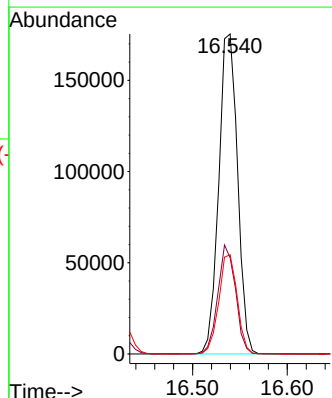
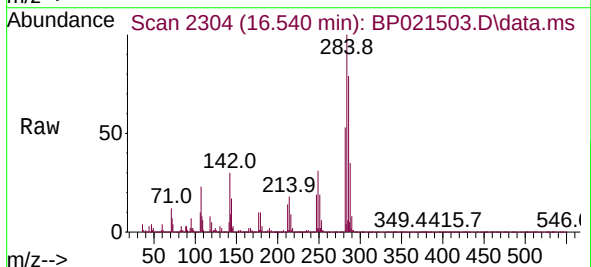
Tgt Ion:284 Resp: 242183

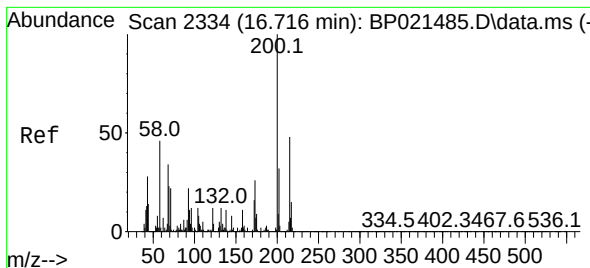
Ion Ratio Lower Upper

284 100

142 30.0 23.4 35.2

249 31.0 24.1 36.1





#69

Atrazine

Concen: 10.372 ng

RT: 16.698 min Scan# 2331

Delta R.T. -0.018 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2024

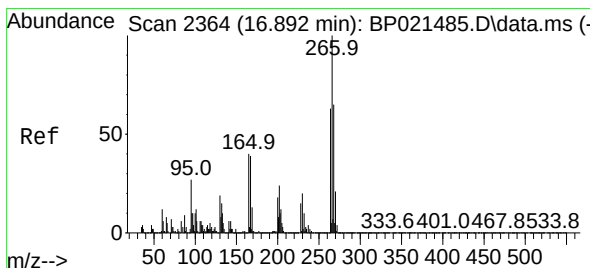
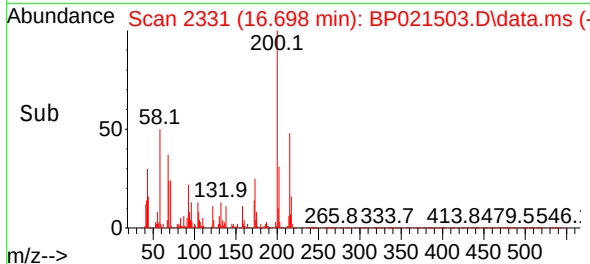
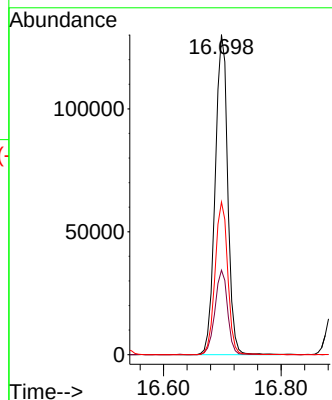
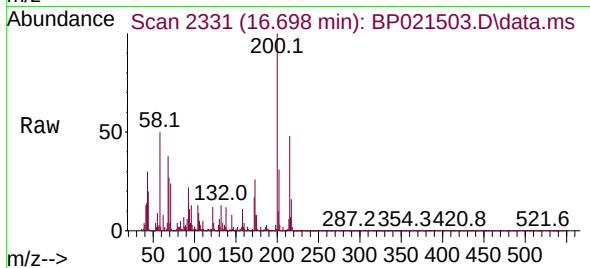
Tgt Ion:200 Resp: 193092

Ion Ratio Lower Upper

200 100

173 26.4 6.2 46.2

215 47.7 28.4 68.4



#70

Pentachlorophenol

Concen: 7.713 ng

RT: 16.881 min Scan# 2362

Delta R.T. -0.011 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

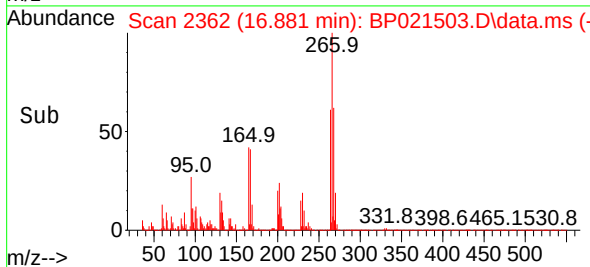
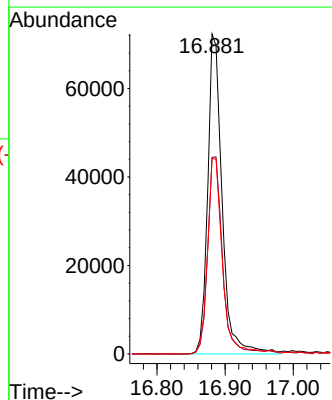
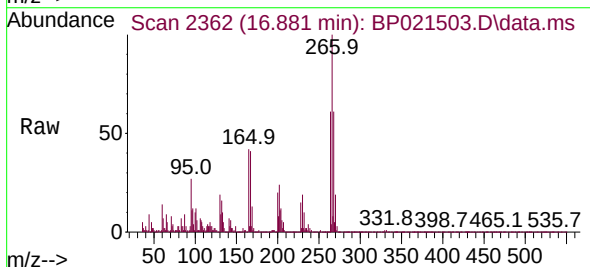
Tgt Ion:266 Resp: 106536

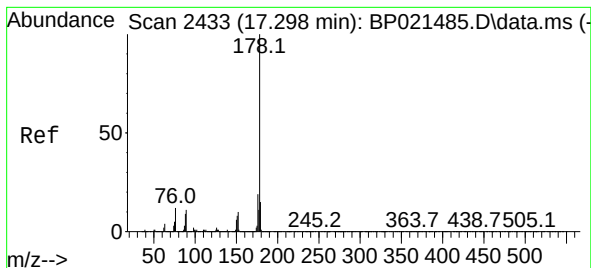
Ion Ratio Lower Upper

266 100

268 61.5 51.8 77.6

264 61.1 50.5 75.7





#71

Phenanthrene

Concen: 10.314 ng

RT: 17.287 min Scan# 2433

Delta R.T. -0.012 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2024

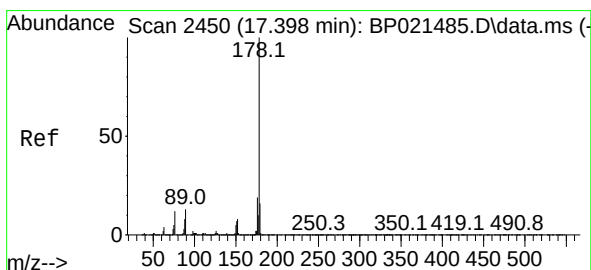
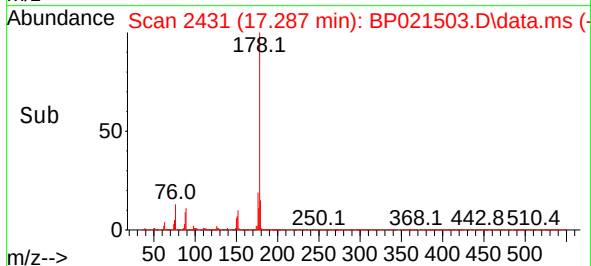
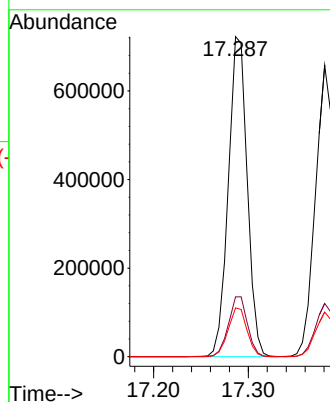
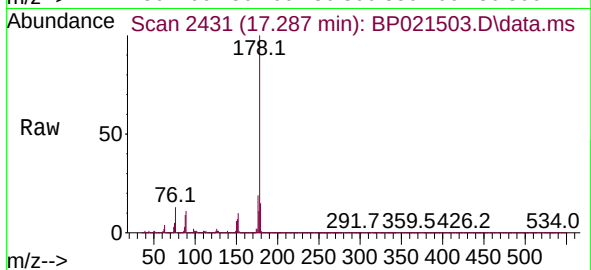
Tgt Ion:178 Resp: 1003666

Ion Ratio Lower Upper

178 100

176 18.7 15.4 23.2

179 15.2 12.4 18.6



#72

Anthracene

Concen: 10.101 ng

RT: 17.381 min Scan# 2447

Delta R.T. -0.018 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

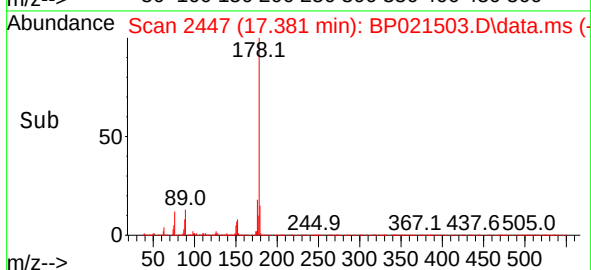
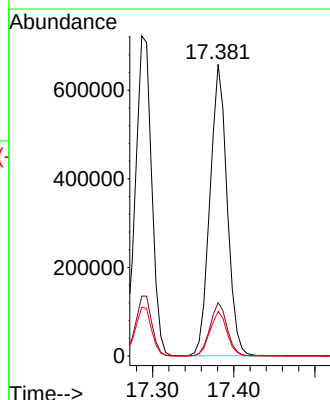
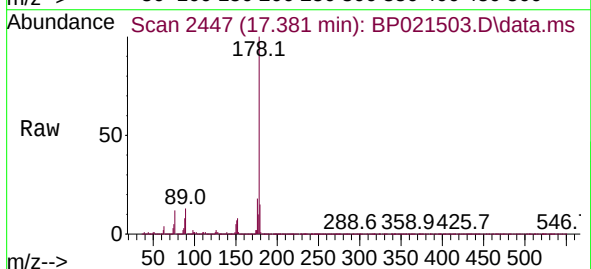
Tgt Ion:178 Resp: 963919

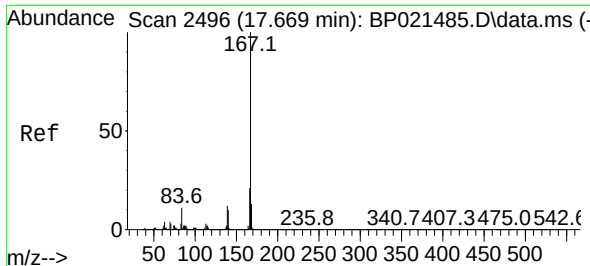
Ion Ratio Lower Upper

178 100

176 18.3 14.9 22.3

179 15.3 12.5 18.7

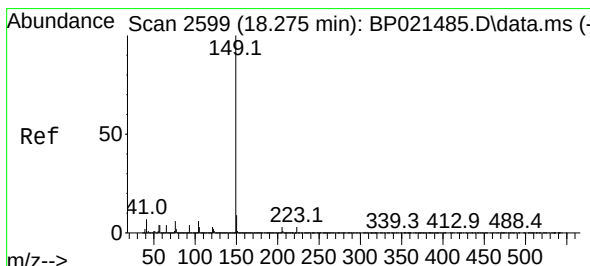
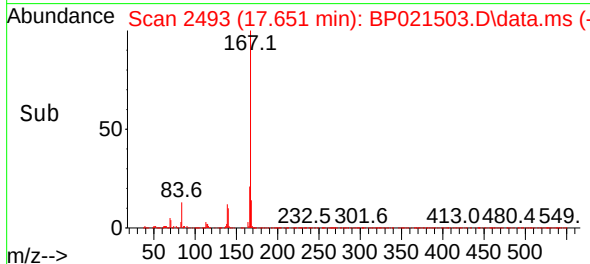
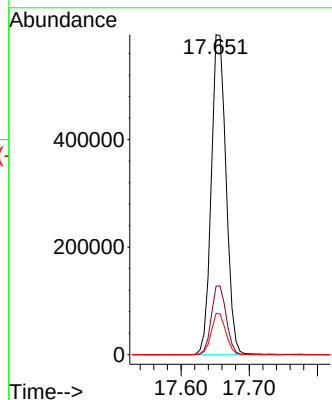
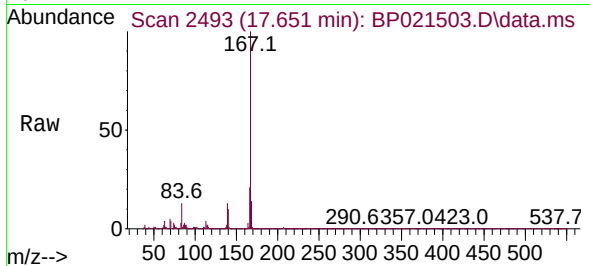




#73
 Carbazole
 Concen: 9.767 ng
 RT: 17.651 min Scan# 2493
 Delta R.T. -0.018 min
 Lab File: BP021503.D
 Acq: 14 Aug 2024 17:20

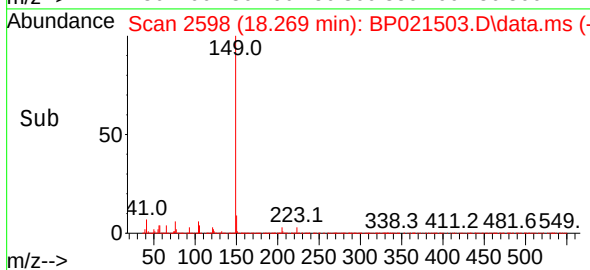
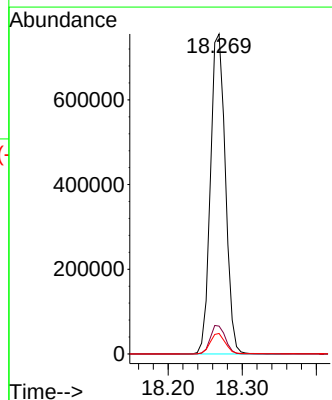
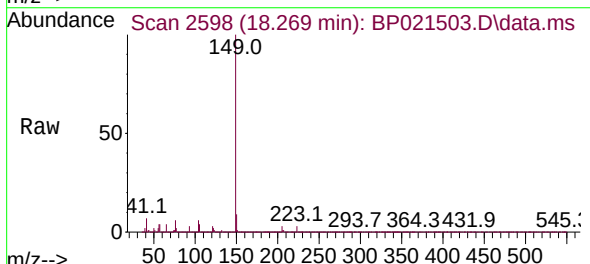
Instrument : BNA_P
 ClientSampleId : LOQ-WATER-02-QT3-2024

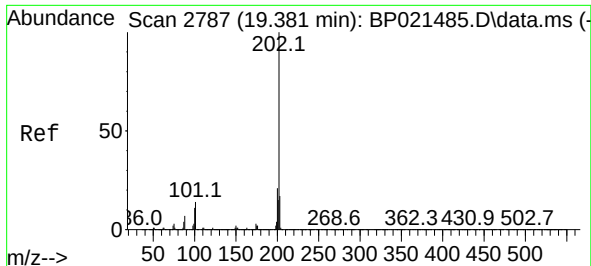
Tgt Ion:167 Resp: 898229
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.0 25.4
 139 12.9 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 9.347 ng
 RT: 18.269 min Scan# 2598
 Delta R.T. -0.006 min
 Lab File: BP021503.D
 Acq: 14 Aug 2024 17:20

Tgt Ion:149 Resp: 1055779
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.5 11.3
 104 6.4 4.9 7.3

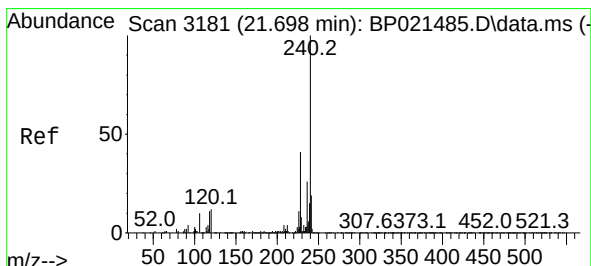
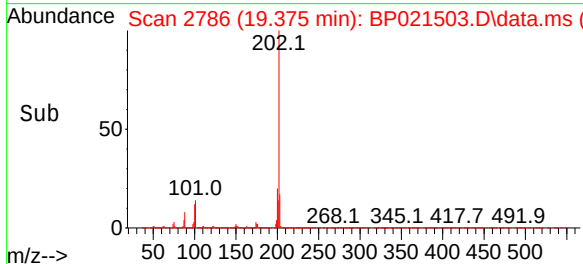
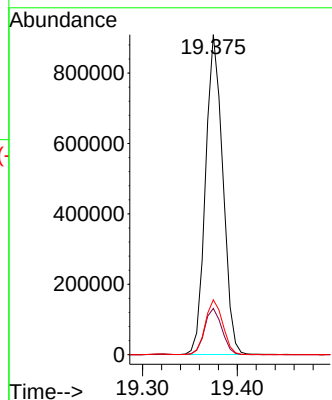
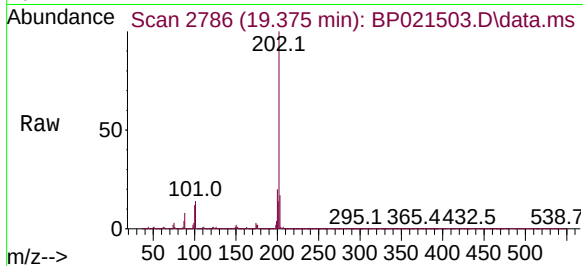




#75
Fluoranthene
Concen: 9.606 ng
RT: 19.375 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

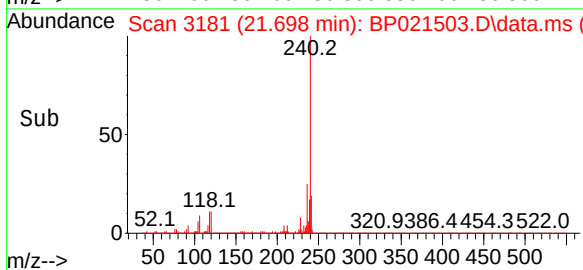
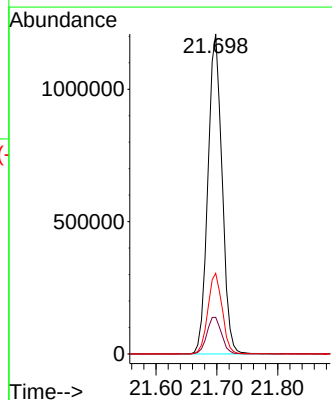
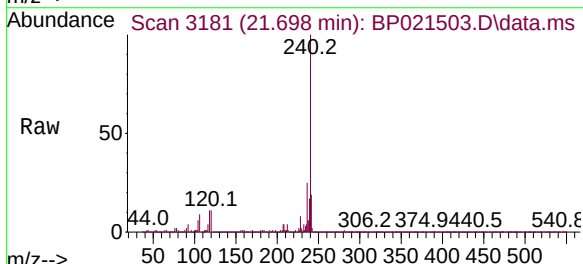
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2024

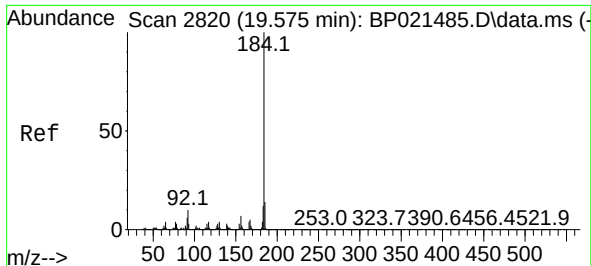
Tgt Ion:202 Resp: 1146884
Ion Ratio Lower Upper
202 100
101 14.5 0.0 34.0
203 17.2 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.698 min Scan# 3181
Delta R.T. 0.000 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

Tgt Ion:240 Resp: 1953500
Ion Ratio Lower Upper
240 100
120 11.5 9.9 14.9
236 25.2 20.6 30.8

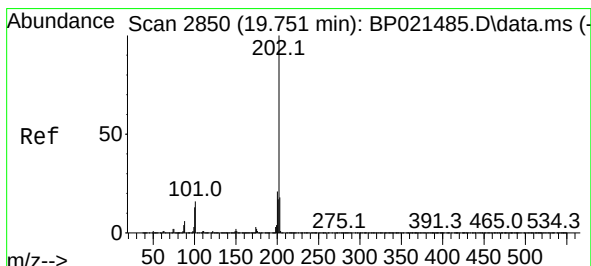
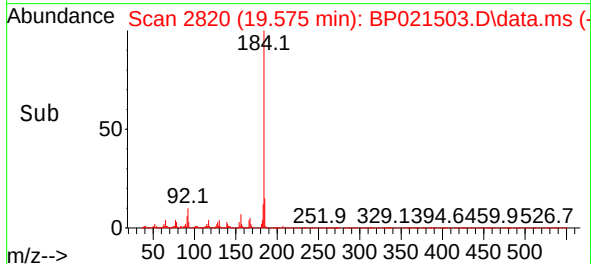
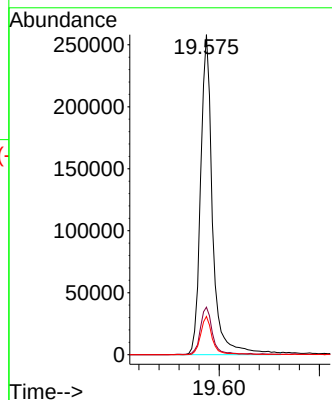
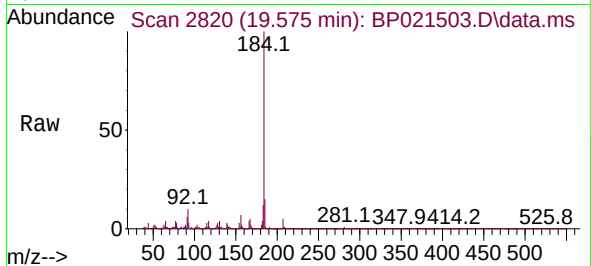




#77
Benzidine
Concen: 10.441 ng
RT: 19.575 min Scan# 2820
Delta R.T. -0.000 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

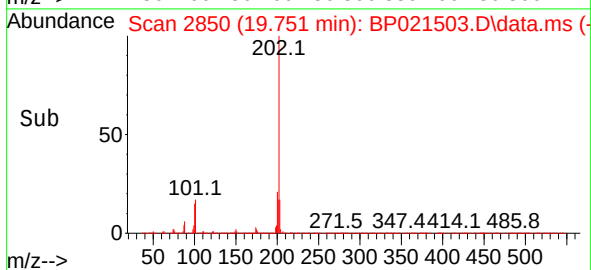
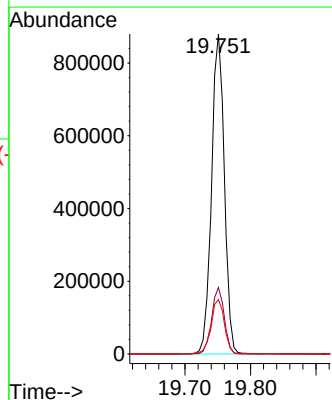
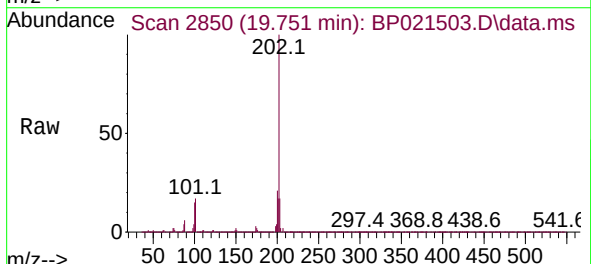
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2024

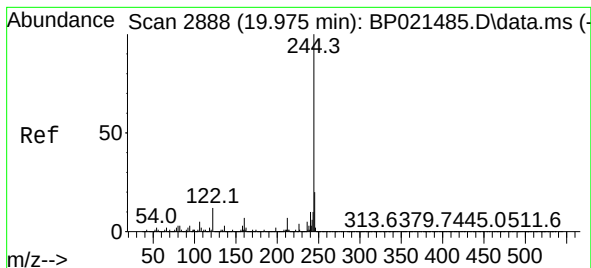
Tgt Ion:184 Resp: 427891
Ion Ratio Lower Upper
184 100
185 14.8 11.4 17.0
183 11.9 9.3 13.9



#78
Pyrene
Concen: 9.348 ng
RT: 19.751 min Scan# 2850
Delta R.T. 0.000 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

Tgt Ion:202 Resp: 1193622
Ion Ratio Lower Upper
202 100
200 20.8 16.7 25.1
203 17.0 14.1 21.1





#79

Terphenyl-d14

Concen: 78.522 ng

RT: 19.975 min Scan# 2888

Delta R.T. -0.000 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2024

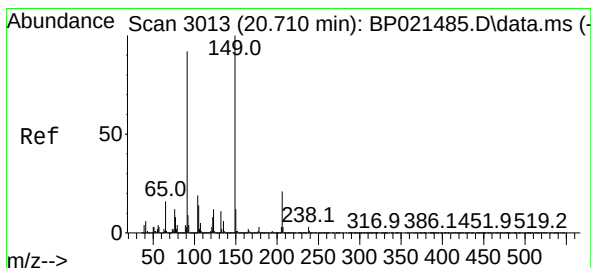
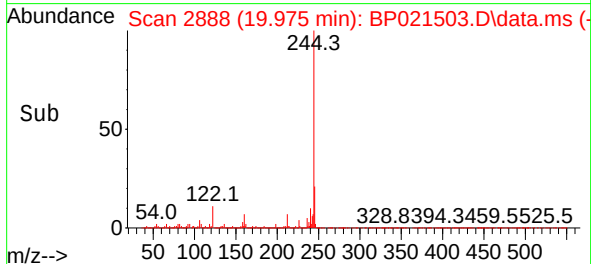
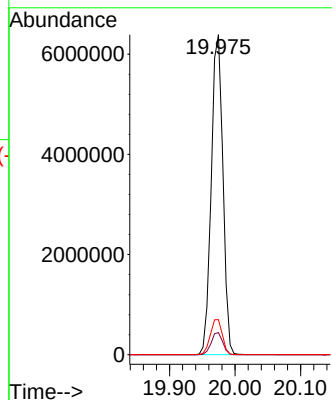
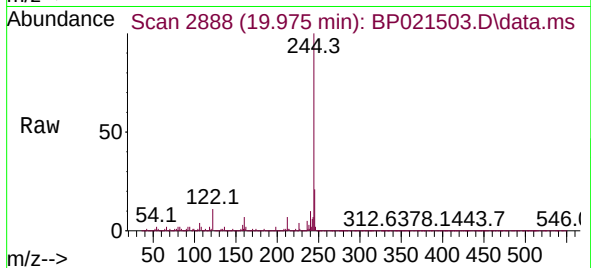
Tgt Ion:244 Resp: 7895775

Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

122 10.9 9.4 14.2



#80

Butylbenzylphthalate

Concen: 9.963 ng

RT: 20.704 min Scan# 3012

Delta R.T. -0.006 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

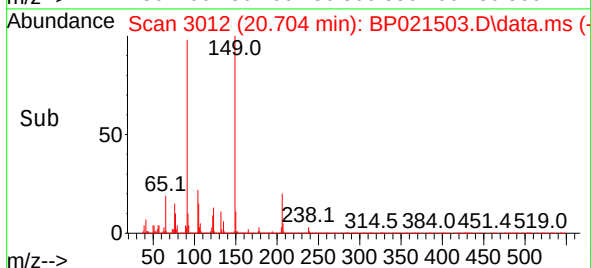
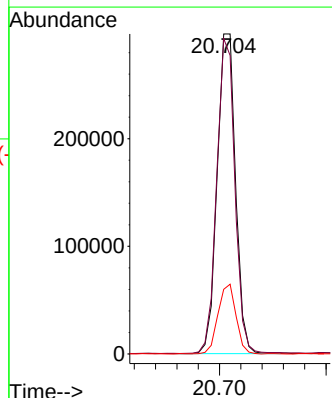
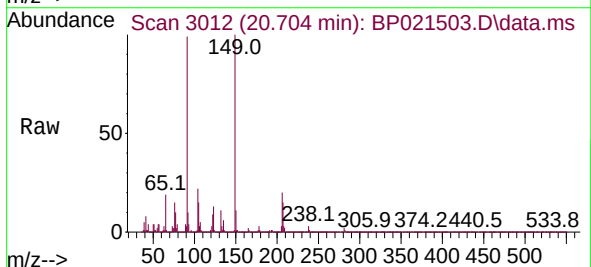
Tgt Ion:149 Resp: 355047

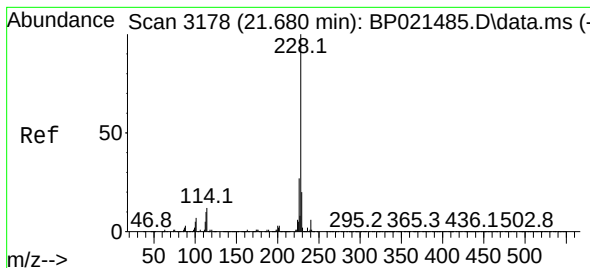
Ion Ratio Lower Upper

149 100

91 98.6 73.3 109.9

206 20.2 17.1 25.7





#81

Benzo(a)anthracene

Concen: 9.989 ng

RT: 21.675 min Scan# 3177

Delta R.T. -0.006 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2024

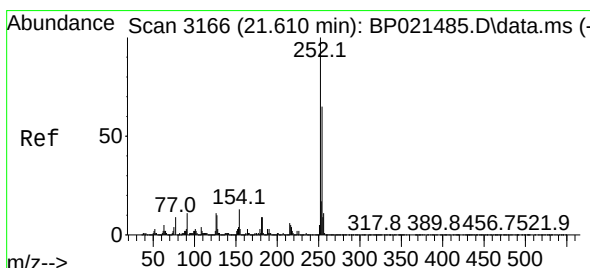
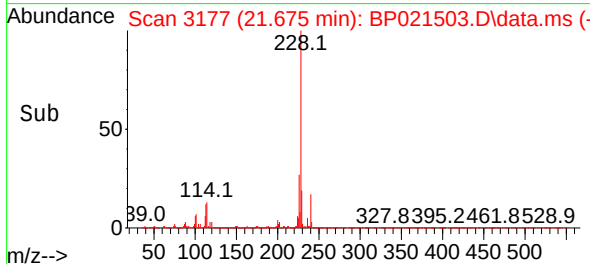
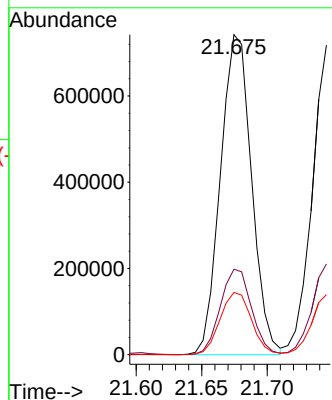
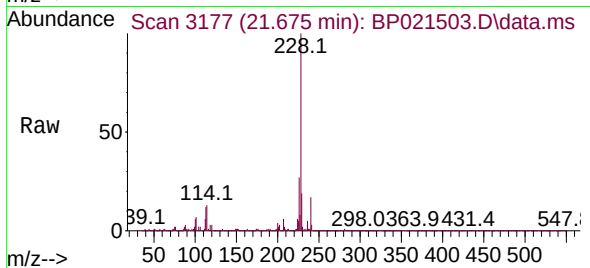
Tgt Ion:228 Resp: 1225028

Ion Ratio Lower Upper

228 100

226 26.7 21.4 32.2

229 19.5 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 10.239 ng

RT: 21.604 min Scan# 3165

Delta R.T. -0.006 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

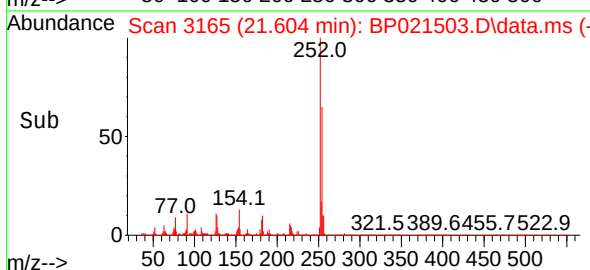
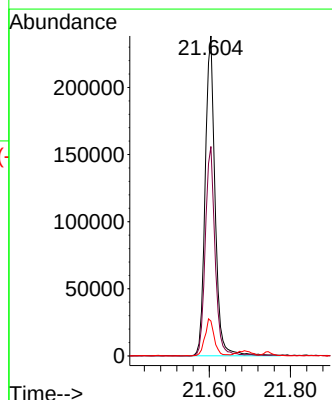
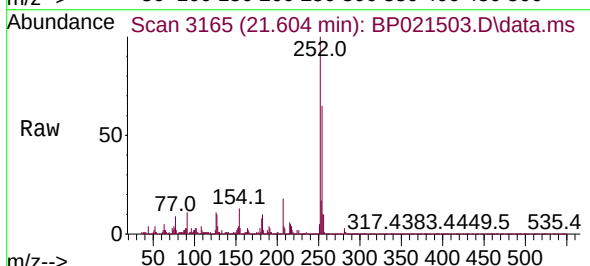
Tgt Ion:252 Resp: 402588

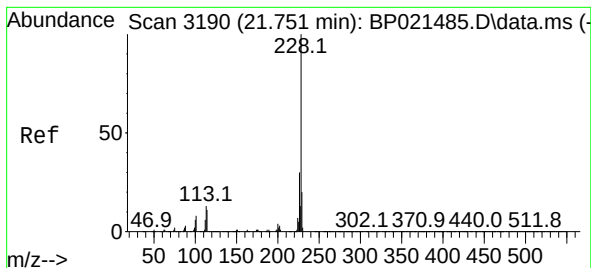
Ion Ratio Lower Upper

252 100

254 65.5 51.7 77.5

126 10.9 8.7 13.1





#83

Chrysene

Concen: 9.884 ng

RT: 21.745 min Scan# 3190

Delta R.T. -0.006 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2024

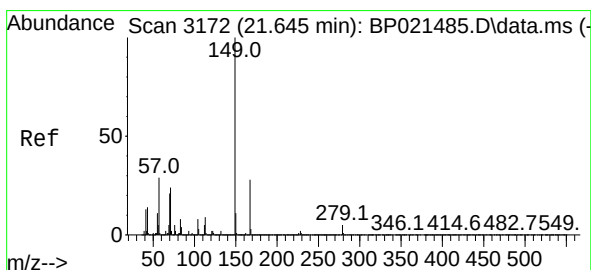
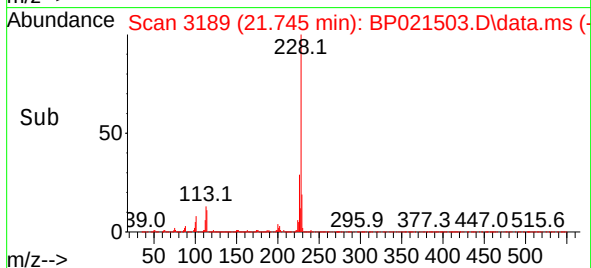
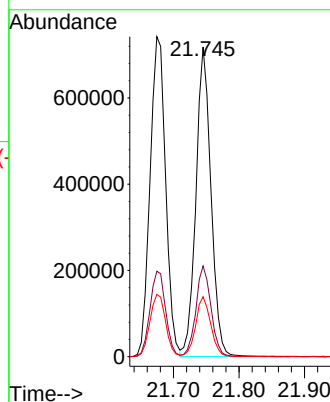
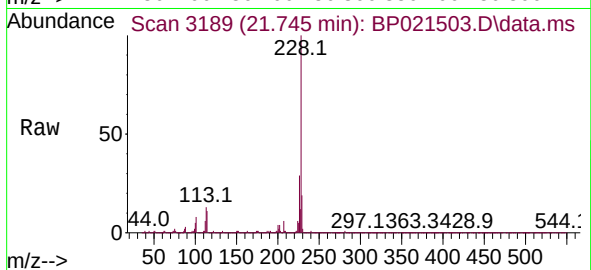
Tgt Ion:228 Resp: 1144394

Ion Ratio Lower Upper

228 100

226 29.3 23.9 35.9

229 19.4 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.180 ng

RT: 21.645 min Scan# 3172

Delta R.T. 0.000 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

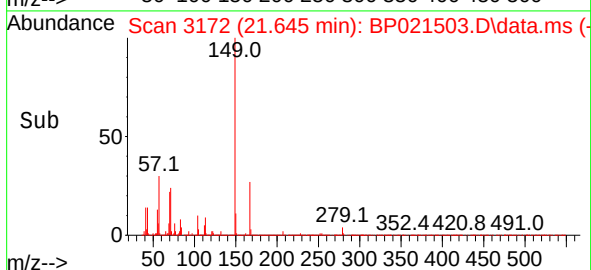
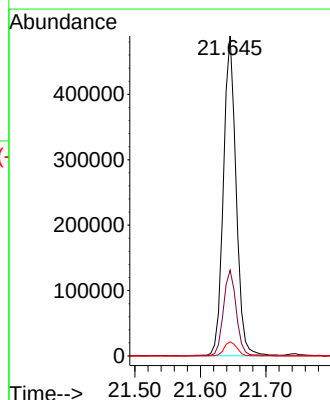
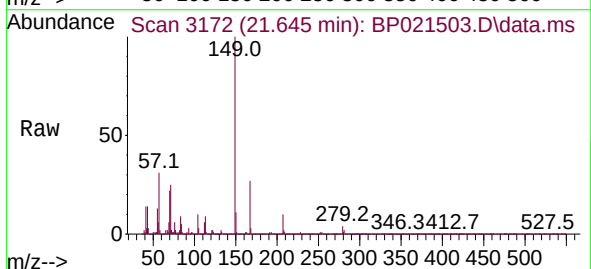
Tgt Ion:149 Resp: 653457

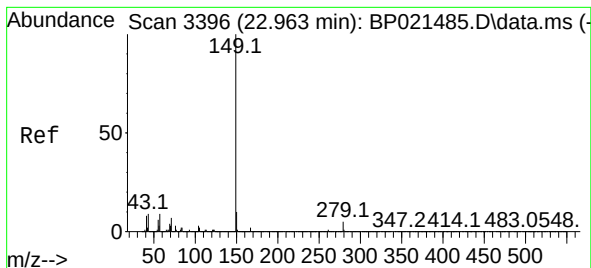
Ion Ratio Lower Upper

149 100

167 26.8 22.3 33.5

279 4.4 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 11.310 ng

RT: 22.963 min Scan# 3396

Delta R.T. -0.000 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2024

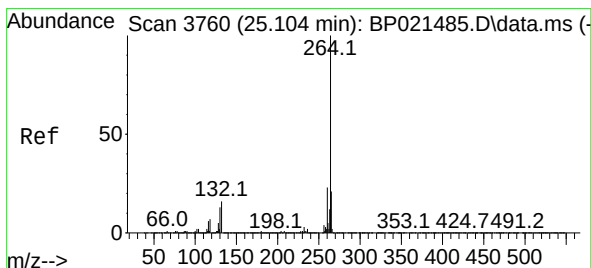
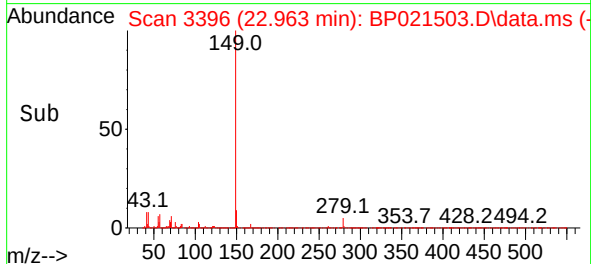
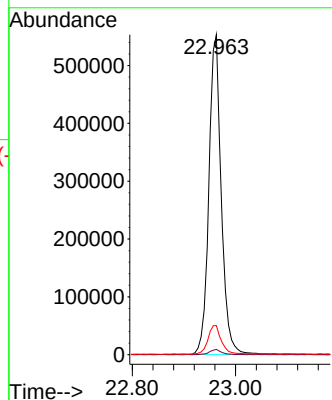
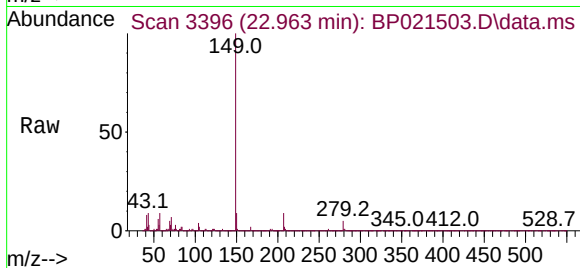
Tgt Ion:149 Resp: 916649

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.8 7.3 10.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.116 min Scan# 3762

Delta R.T. 0.012 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

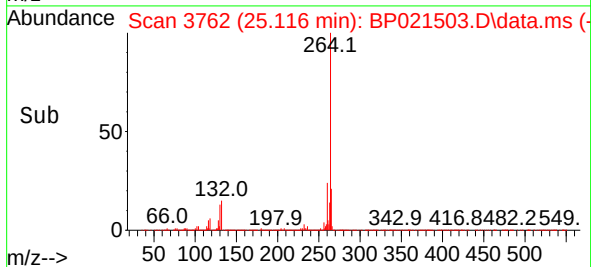
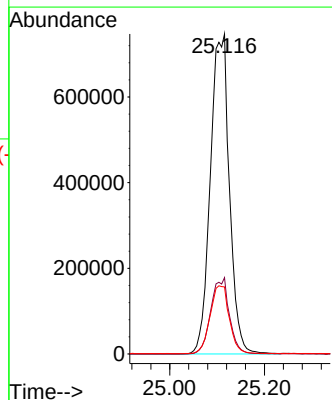
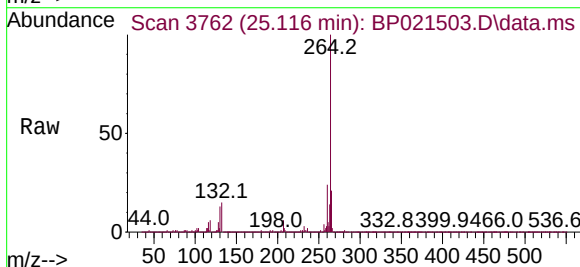
Tgt Ion:264 Resp: 2090365

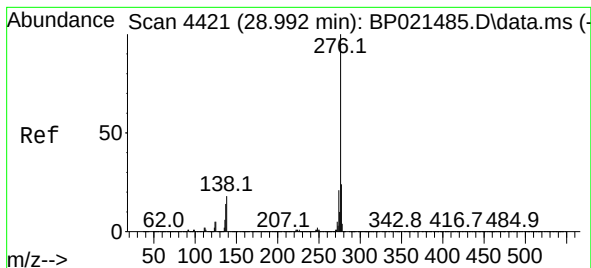
Ion Ratio Lower Upper

264 100

260 23.9 18.6 28.0

265 21.0 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.248 ng

RT: 28.986 min Scan# 4421

Delta R.T. -0.006 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2024

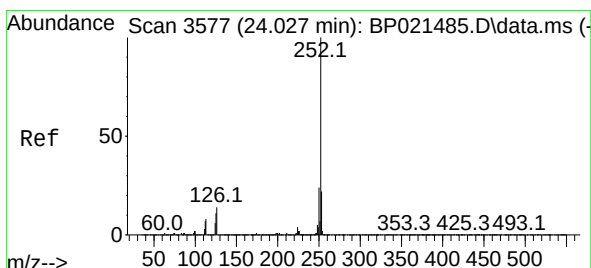
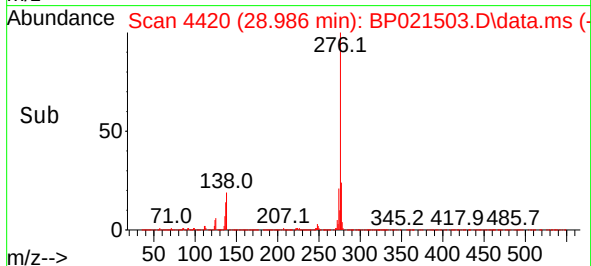
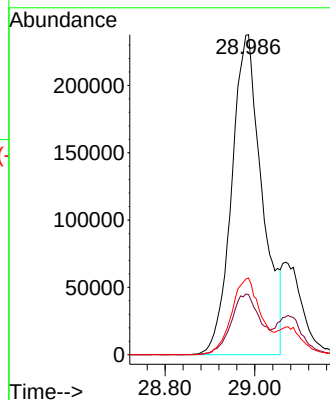
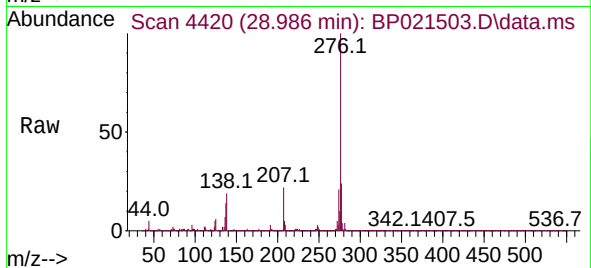
Tgt Ion:276 Resp: 1117629

Ion Ratio Lower Upper

276 100

138 18.2 12.8 19.2

277 23.2 16.5 24.7



#88

Benzo(b)fluoranthene

Concen: 9.554 ng

RT: 24.027 min Scan# 3577

Delta R.T. 0.000 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

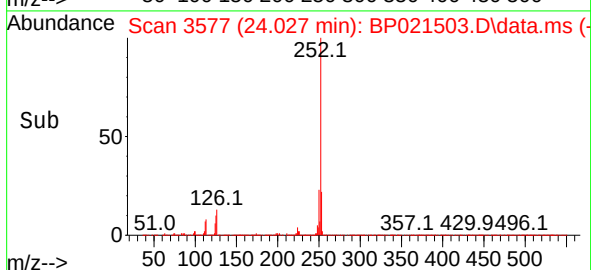
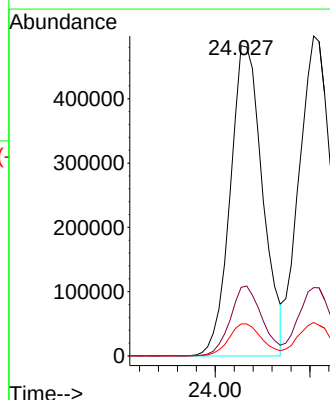
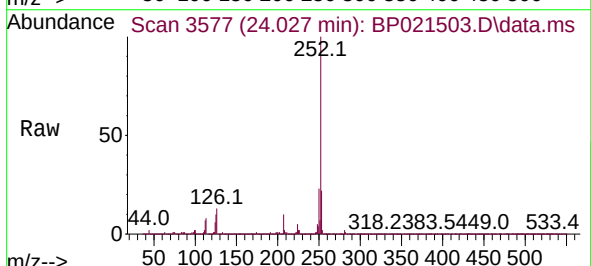
Tgt Ion:252 Resp: 1147028

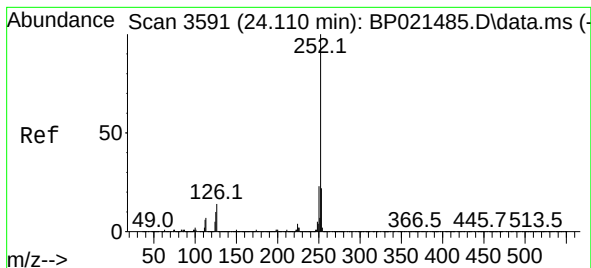
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 10.3 8.6 13.0





#89

Benzo(k)fluoranthene

Concen: 10.054 ng

RT: 24.104 min Scan# 3591

Delta R.T. -0.006 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2024

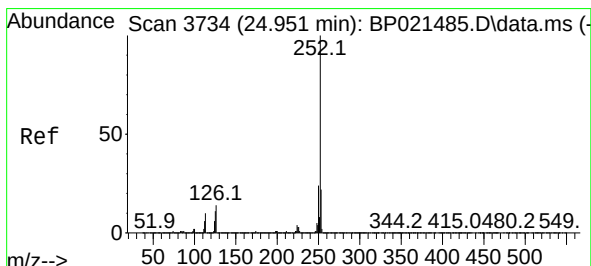
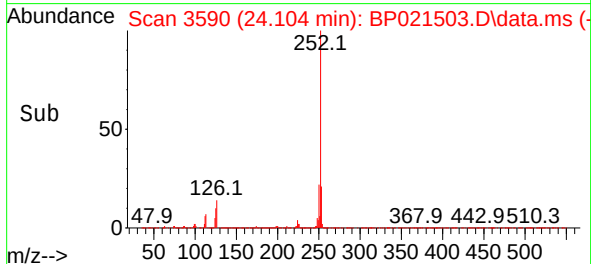
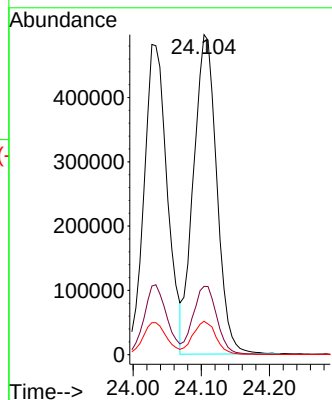
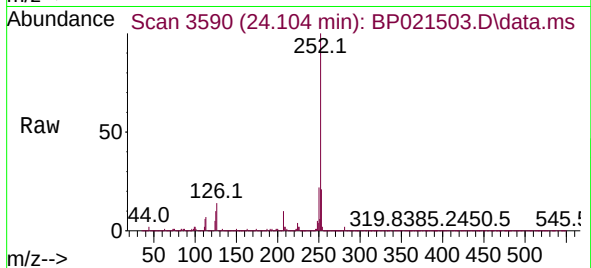
Tgt Ion:252 Resp: 1177478

Ion Ratio Lower Upper

252 100

253 21.3 17.5 26.3

125 10.5 7.8 11.8



#90

Benzo(a)pyrene

Concen: 10.040 ng

RT: 24.945 min Scan# 3733

Delta R.T. -0.006 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

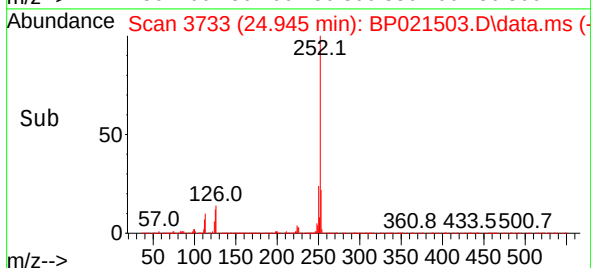
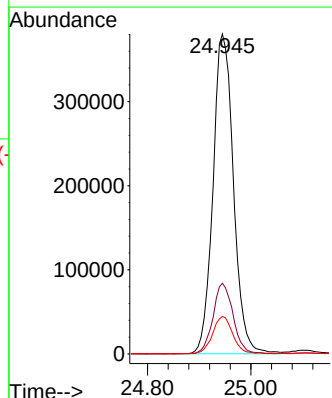
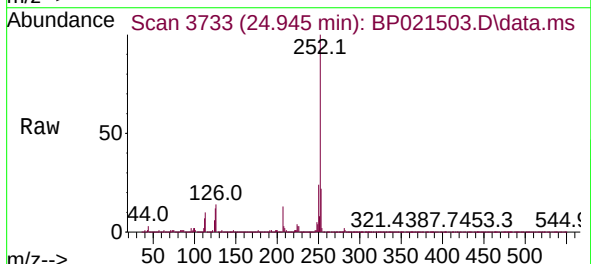
Tgt Ion:252 Resp: 1045960

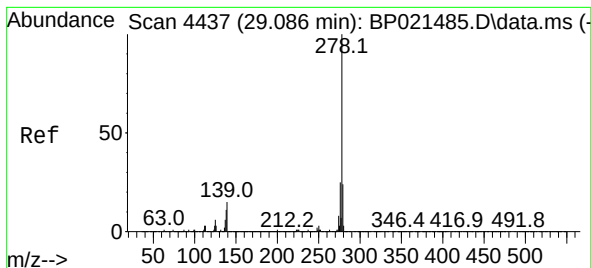
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 11.7 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 9.976 ng

RT: 29.074 min Scan# 4437

Delta R.T. -0.012 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2024

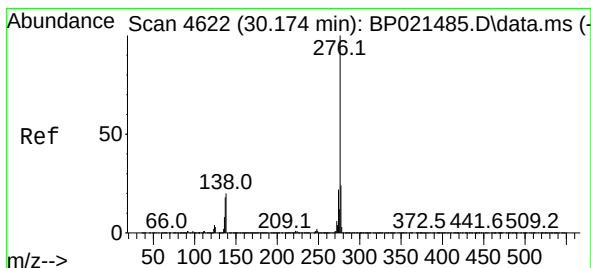
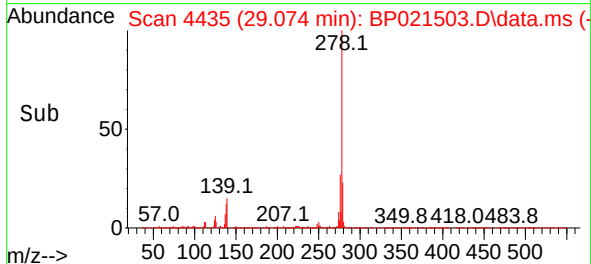
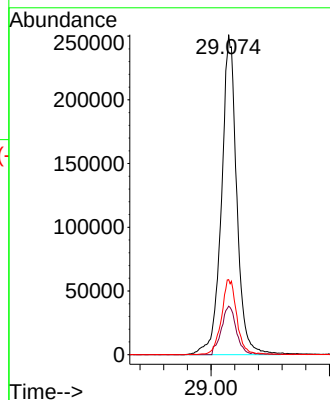
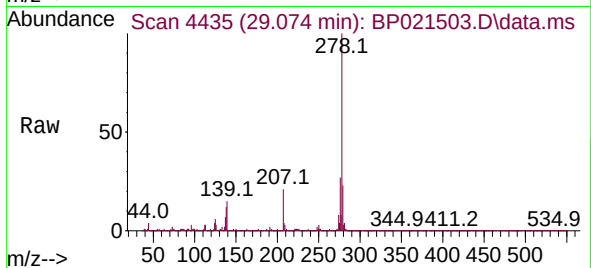
Tgt Ion:278 Resp: 1123180

Ion Ratio Lower Upper

278 100

139 15.2 12.2 18.4

279 23.4 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 9.442 ng

RT: 30.168 min Scan# 4621

Delta R.T. -0.006 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

Tgt Ion:276 Resp: 1065439

Ion Ratio Lower Upper

276 100

277 23.5 19.0 28.6

138 20.9 16.0 24.0

