

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092024\
 Data File : BP021964.D
 Acq On : 20 Sep 2024 12:30
 Operator : RC/JU
 Sample : P2403-08
 Misc : LOQ--WATER- 5 ppm
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT2-2024

Quant Time: Sep 20 12:56:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 01:22:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	79490	20.000	ng	0.00
21) Naphthalene-d8	10.475	136	291106	20.000	ng	0.00
39) Acenaphthene-d10	14.328	164	210937	20.000	ng	0.00
64) Phenanthrene-d10	17.128	188	509035	20.000	ng	-0.01
76) Chrysene-d12	21.557	240	637489	20.000	ng	0.00
86) Perylene-d12	24.845	264	783960	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	489365	115.694	ng	0.00
7) Phenol-d6	6.893	99	623145	113.483	ng	0.00
23) Nitrobenzene-d5	8.852	82	478501	86.975	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	497946	127.335	ng	-0.01
45) 2-Fluorobiphenyl	12.940	172	1248303	86.387	ng	0.00
79) Terphenyl-d14	19.851	244	2714648	79.992	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.258	88	9053	5.154	ng	98
3) Pyridine	3.664	79	18661	3.984	ng	97
4) n-Nitrosodimethylamine	3.564	42	11900	4.816	ng	# 96
6) Aniline	7.052	93	27434	5.686	ng	99
8) 2-Chlorophenol	7.287	128	21741	4.807	ng	93
9) Benzaldehyde	6.869	77	21939	7.641	ng	97
10) Phenol	6.922	94	25409	4.659	ng	96
11) bis(2-Chloroethyl)ether	7.146	93	19682	4.791	ng	95
12) 1,3-Dichlorobenzene	7.610	146	26348	4.614	ng	97
13) 1,4-Dichlorobenzene	7.752	146	27416	4.734	ng	95
14) 1,2-Dichlorobenzene	8.063	146	25501	4.588	ng	99
15) Benzyl Alcohol	7.952	79	19058	4.526	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.228	45	22562	5.149	ng	95
17) 2-Methylphenol	8.152	107	16013	4.346	ng	97
18) Hexachloroethane	8.781	117	10215	4.797	ng	92
19) n-Nitroso-di-n-propyla...	8.504	70	15992	4.686	ng	99
20) 3+4-Methylphenols	8.475	107	22089	4.247	ng	95
22) Acetophenone	8.522	105	34934	4.919	ng	# 94
24) Nitrobenzene	8.893	77	28553	5.111	ng	95
25) Isophorone	9.422	82	42635	4.701	ng	97
26) 2-Nitrophenol	9.604	139	9887	4.047	ng	98
27) 2,4-Dimethylphenol	9.663	122	12835	4.538	ng	99
28) bis(2-Chloroethoxy)met...	9.893	93	25567	4.701	ng	# 96
29) 2,4-Dichlorophenol	10.128	162	20122	4.191	ng	94
30) 1,2,4-Trichlorobenzene	10.340	180	27977	4.678	ng	96
31) Naphthalene	10.528	128	69025	4.752	ng	100
32) Benzoic acid	9.734	122	9995	3.022	ng	# 74
33) 4-Chloroaniline	10.634	127	25529	4.872	ng	96
34) Hexachlorobutadiene	10.822	225	21042	4.498	ng	95
35) Caprolactam	11.404	113	5528	3.869	ng	86
36) 4-Chloro-3-methylphenol	11.763	107	20889	4.055	ng	93
37) 2-Methylnaphthalene	12.140	142	48088	4.525	ng	94
38) 1-Methylnaphthalene	12.357	142	45883	4.373	ng	97
40) 1,2,4,5-Tetrachloroben...	12.510	216	37035	5.018	ng	97
41) Hexachlorocyclopentadiene	12.493	237	15555	5.673	ng	94
43) 2,4,6-Trichlorophenol	12.751	196	18409	4.064	ng	96

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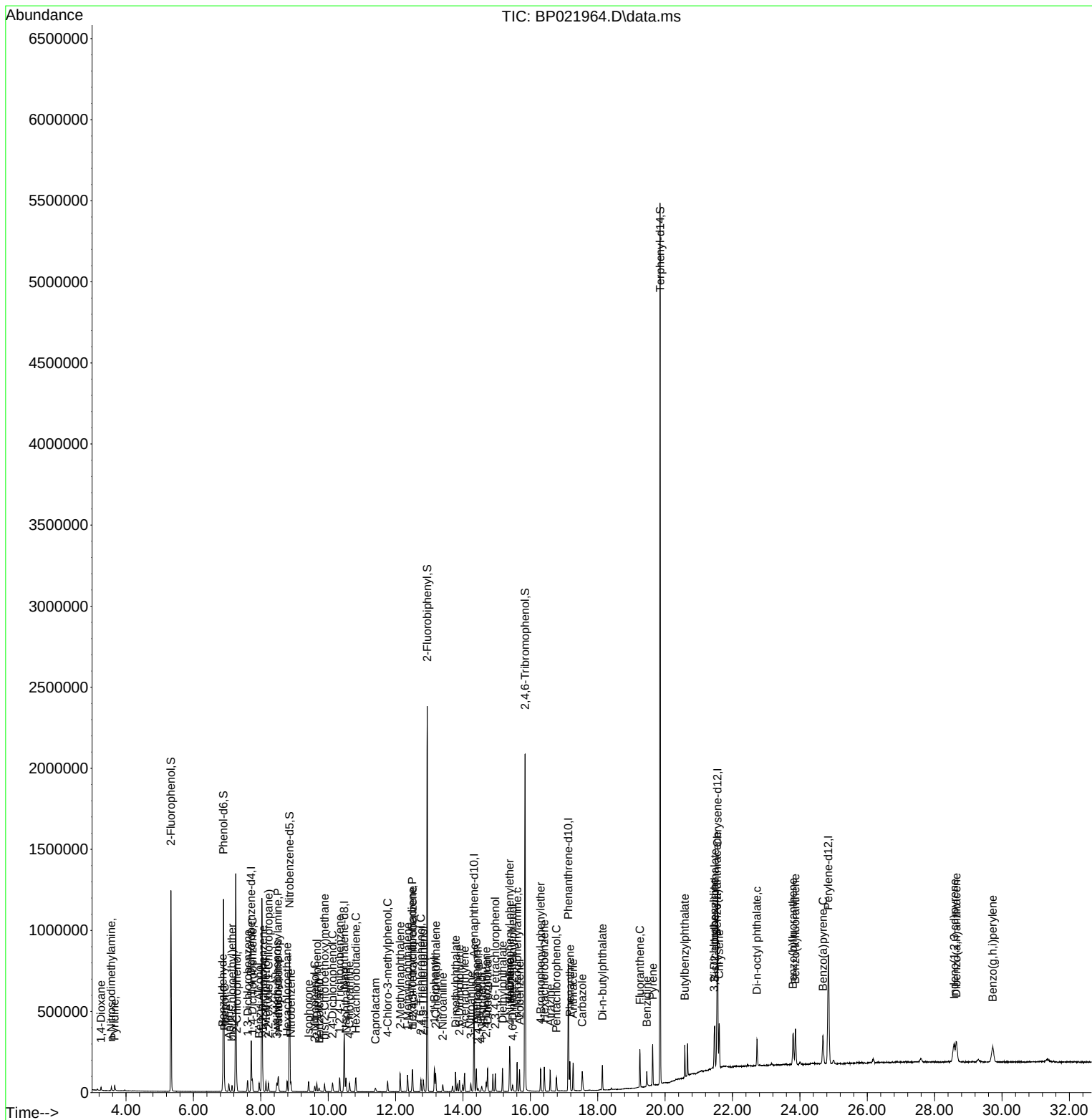
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.822	196	20989	4.131	ng	97
46) 1,1'-Biphenyl	13.151	154	74402	5.173	ng	98
47) 2-Chloronaphthalene	13.192	162	55209	4.747	ng	97
48) 2-Nitroaniline	13.398	65	12843	4.044	ng	96
49) Acenaphthylene	14.051	152	82421	5.023	ng	96
50) Dimethylphthalate	13.781	163	73587	4.810	ng	97
51) 2,6-Dinitrotoluene	13.892	165	14200	4.165	ng	97
52) Acenaphthene	14.398	154	49129	4.600	ng	98
53) 3-Nitroaniline	14.234	138	11607	3.820	ng	95
54) 2,4-Dinitrophenol	14.445	184	5981	2.994	ng	94
55) Dibenzofuran	14.734	168	89003	4.958	ng	98
56) 4-Nitrophenol	14.563	139	9309	3.520	ng	# 87
57) 2,4-Dinitrotoluene	14.692	165	18131	3.762	ng	# 94
58) Fluorene	15.392	166	66713	4.450	ng	96
59) 2,3,4,6-Tetrachlorophenol	14.963	232	21913	4.468	ng	97
60) Diethylphthalate	15.175	149	73510	4.728	ng	99
61) 4-Chlorophenyl-phenylether	15.386	204	40943	4.691	ng	95
62) 4-Nitroaniline	15.404	138	11915	3.566	ng	96
63) Azobenzene	15.681	77	59405	4.618	ng	97
65) 4,6-Dinitro-2-methylph...	15.475	198	10812	3.664	ng	93
66) n-Nitrosodiphenylamine	15.610	169	60913	4.806	ng	96
67) 4-Bromophenyl-phenylether	16.304	248	27821	4.688	ng	98
68) Hexachlorobenzene	16.416	284	35371	4.781	ng	98
69) Atrazine	16.592	200	24373	5.367	ng	95
70) Pentachlorophenol	16.775	266	18723	3.762	ng	95
71) Phenanthrene	17.175	178	118315	4.842	ng	99
72) Anthracene	17.269	178	115385	4.878	ng	98
73) Carbazole	17.539	167	100840	4.414	ng	100
74) Di-n-butylphthalate	18.139	149	113321	4.223	ng	97
75) Fluoranthene	19.251	202	150358	4.408	ng	100
77) Benzidine	19.457	184	66093	8.484	ng	100
78) Pyrene	19.633	202	161012	4.175	ng	99
80) Butylbenzylphthalate	20.586	149	52926	3.848	ng	97
81) Benzo(a)anthracene	21.539	228	194166	4.740	ng	99
82) 3,3'-Dichlorobenzidine	21.457	252	64355	4.330	ng	98
83) Chrysene	21.604	228	179734	4.660	ng	99
84) Bis(2-ethylhexyl)phtha...	21.474	149	84522	4.187	ng	97
85) Di-n-octyl phthalate	22.727	149	135555	3.954	ng	98
87) Indeno(1,2,3-cd)pyrene	28.580	276	249495	4.785	ng	# 91
88) Benzo(b)fluoranthene	23.798	252	204264	4.406	ng	99
89) Benzo(k)fluoranthene	23.868	252	202083	4.606	ng	99
90) Benzo(a)pyrene	24.686	252	184714	4.625	ng	99
91) Dibenzo(a,h)anthracene	28.650	278	204902	4.761	ng	96
92) Benzo(g,h,i)perylene	29.727	276	193130	4.381	ng	98

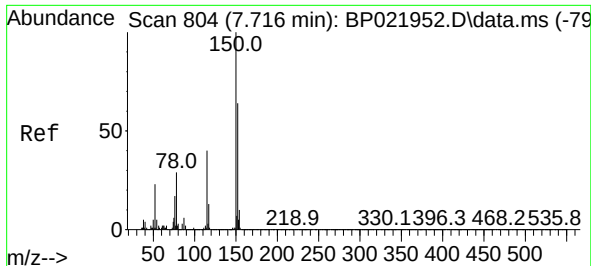
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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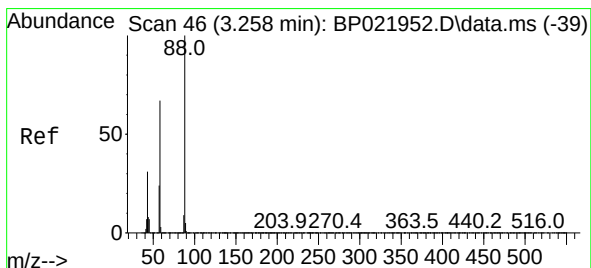
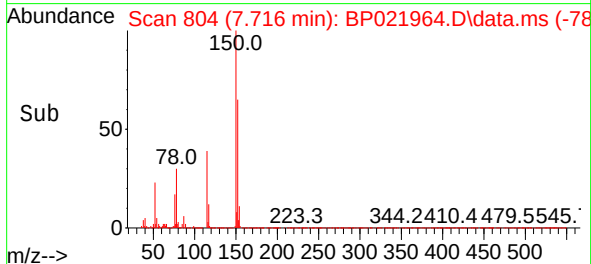
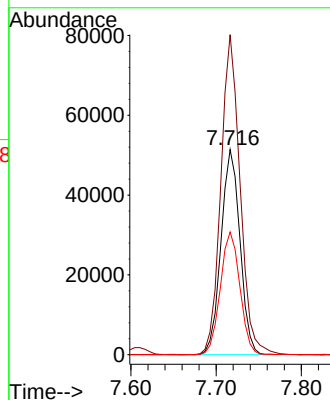
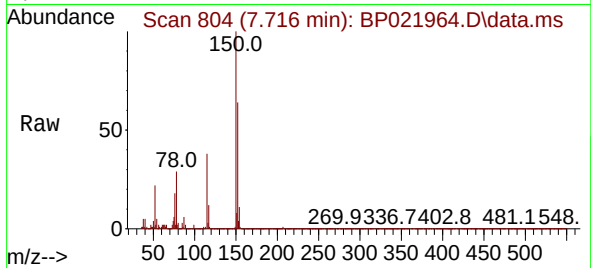




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.716 min Scan# 804
 Delta R.T. 0.000 min
 Lab File: BP021964.D
 Acq: 20 Sep 2024 12:30

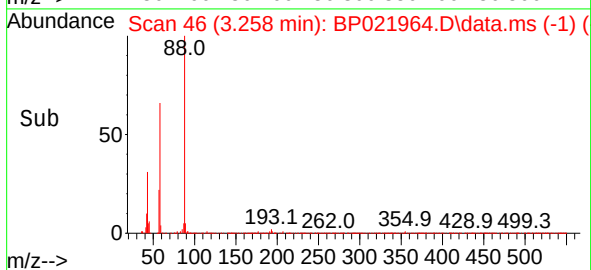
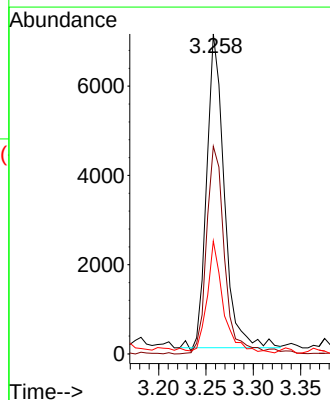
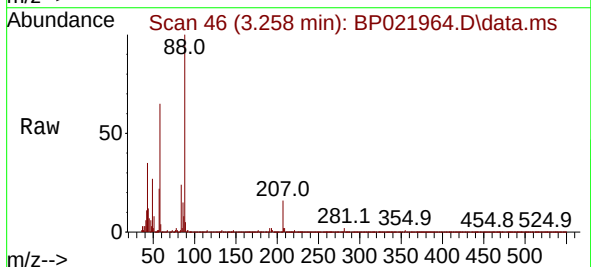
Instrument :
 BNA_P
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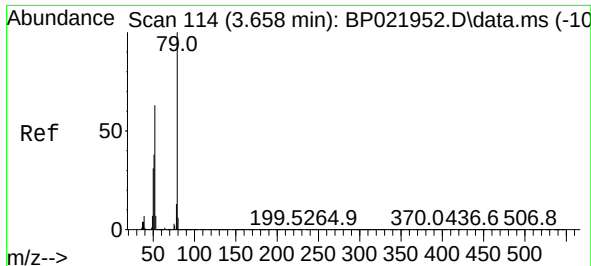
Tgt Ion:152 Resp: 79490
 Ion Ratio Lower Upper
 152 100
 150 156.0 124.2 186.2
 115 59.8 49.2 73.8



#2
 1,4-Dioxane
 Concen: 5.154 ng
 RT: 3.258 min Scan# 46
 Delta R.T. -0.000 min
 Lab File: BP021964.D
 Acq: 20 Sep 2024 12:30

Tgt Ion: 88 Resp: 9053
 Ion Ratio Lower Upper
 88 100
 58 69.2 53.8 80.6
 43 32.8 25.2 37.8

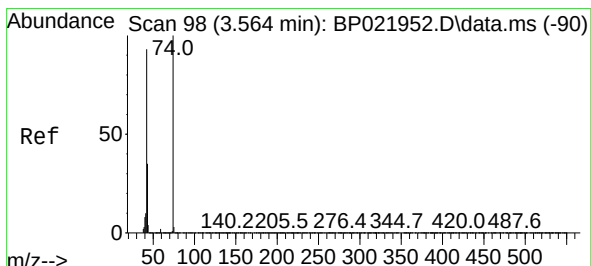
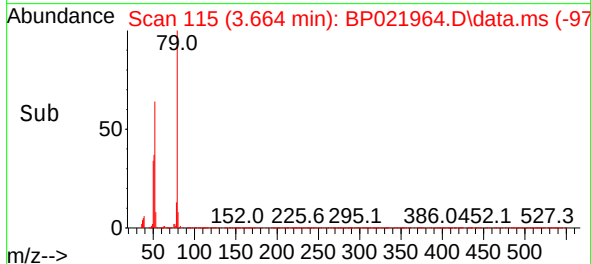
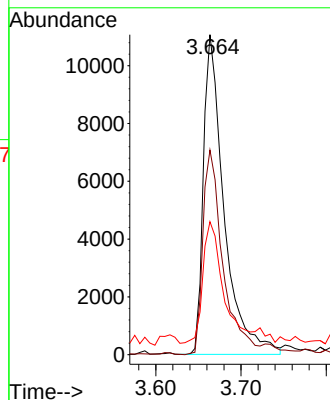
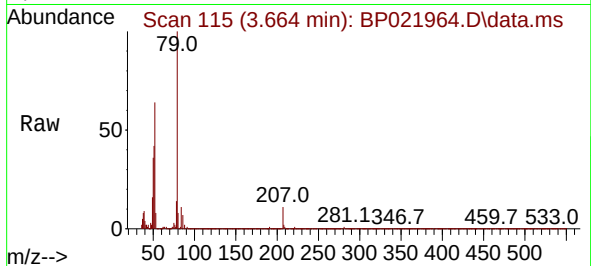




#3
 Pyridine
 Concen: 3.984 ng
 RT: 3.664 min Scan# 114
 Delta R.T. 0.006 min
 Lab File: BP021964.D
 Acq: 20 Sep 2024 12:30

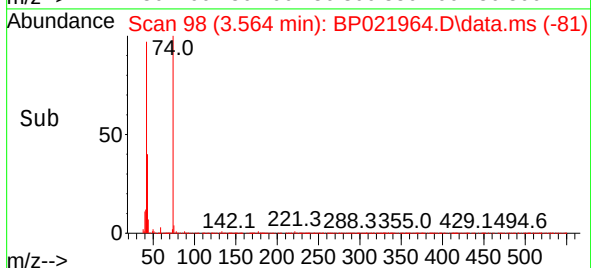
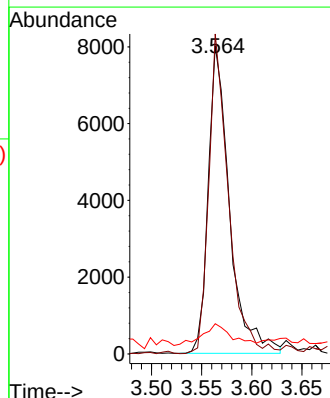
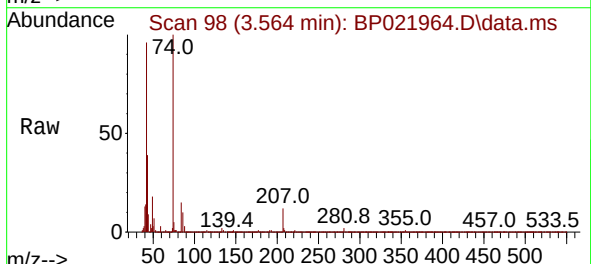
Instrument : BNA_P
 ClientSampleId : LOQ-WATER-02-QT2-2024

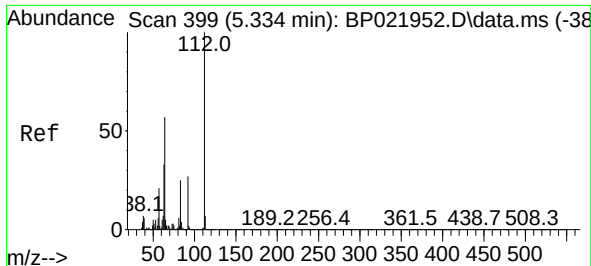
Tgt Ion: 79 Resp: 18661
 Ion Ratio Lower Upper
 79 100
 52 63.9 50.3 75.5
 51 41.6 30.9 46.3



#4
 n-Nitrosodimethylamine
 Concen: 4.816 ng
 RT: 3.564 min Scan# 98
 Delta R.T. 0.000 min
 Lab File: BP021964.D
 Acq: 20 Sep 2024 12:30

Tgt Ion: 42 Resp: 11900
 Ion Ratio Lower Upper
 42 100
 74 103.8 86.3 129.5
 44 9.8 4.0 6.0#

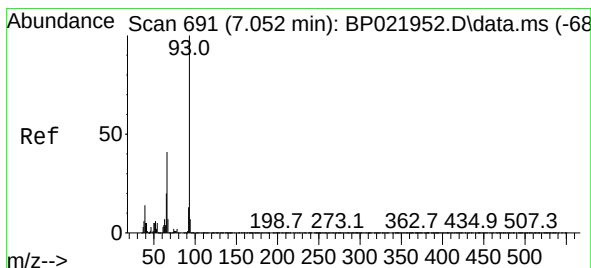
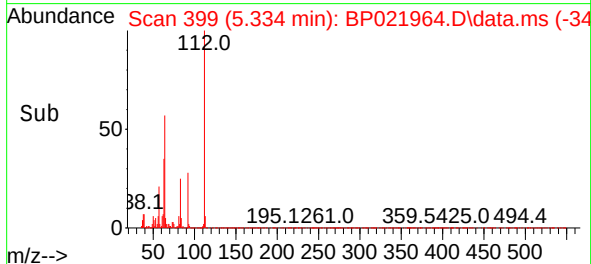
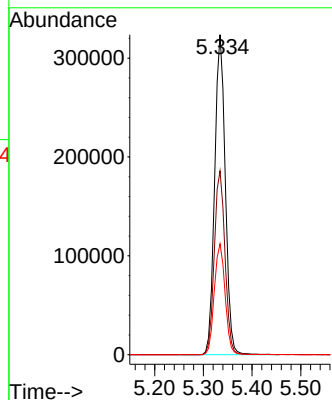
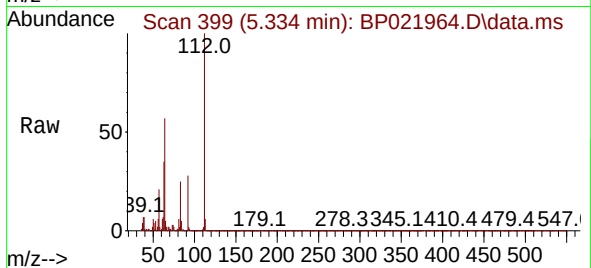




#5
2-Fluorophenol
Concen: 115.694 ng
RT: 5.334 min Scan# 399
Delta R.T. 0.000 min
Lab File: BP021964.D
Acq: 20 Sep 2024 12:30

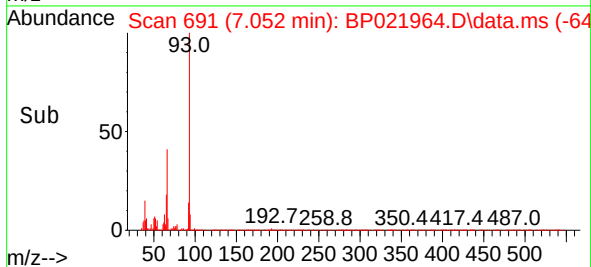
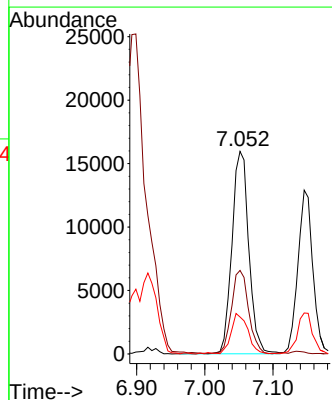
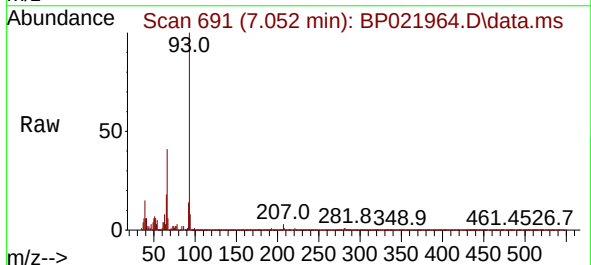
Instrument :
BNA_P
ClientSampleId :
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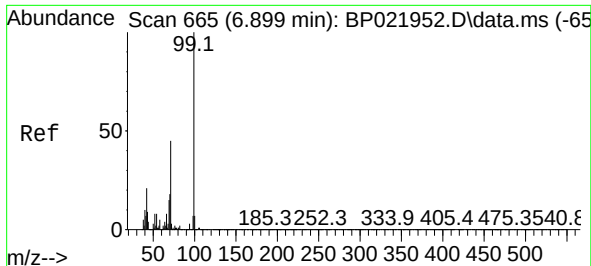
Tgt Ion:112 Resp: 489365
Ion Ratio Lower Upper
112 100
64 57.5 45.4 68.0
63 34.7 26.6 39.8



#6
Aniline
Concen: 5.686 ng
RT: 7.052 min Scan# 691
Delta R.T. 0.000 min
Lab File: BP021964.D
Acq: 20 Sep 2024 12:30

Tgt Ion: 93 Resp: 27434
Ion Ratio Lower Upper
93 100
66 41.2 33.0 49.4
65 18.2 16.1 24.1





#7

Phenol-d6

Concen: 113.483 ng

RT: 6.893 min Scan# 6

Delta R.T. -0.006 min

Lab File: BP021964.D

Acq: 20 Sep 2024 12:30

Instrument :

BNA_P

ClientSampleId :

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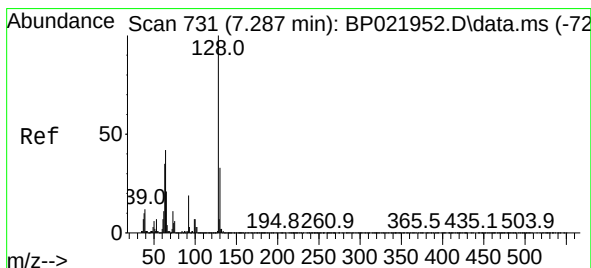
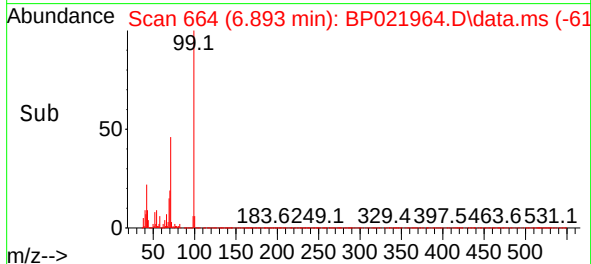
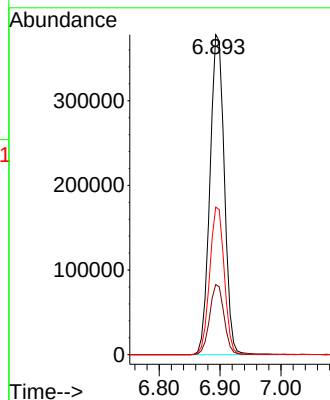
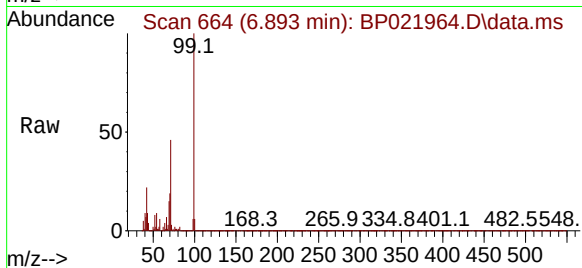
Tgt Ion: 99 Resp: 623145

Ion Ratio Lower Upper

99 100

42 21.9 16.8 25.2

71 46.1 35.8 53.6



#8

2-Chlorophenol

Concen: 4.807 ng

RT: 7.287 min Scan# 731

Delta R.T. 0.000 min

Lab File: BP021964.D

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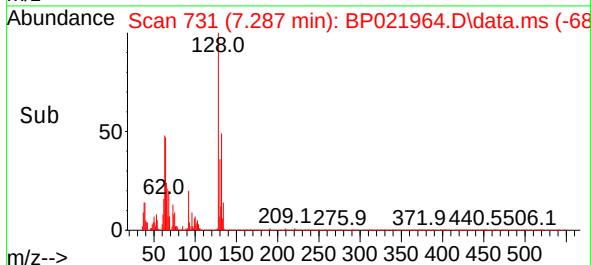
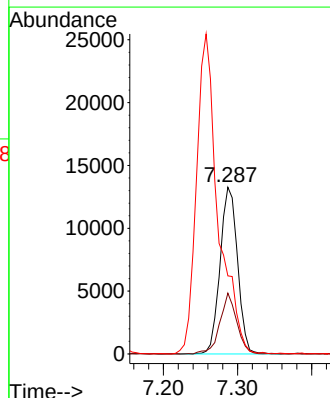
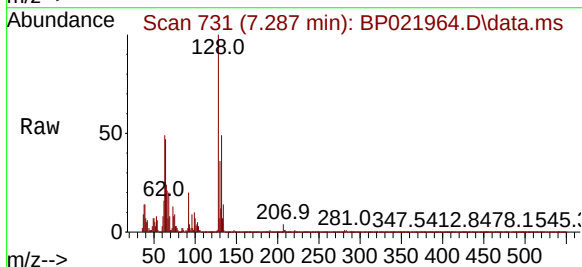
Tgt Ion:128 Resp: 21741

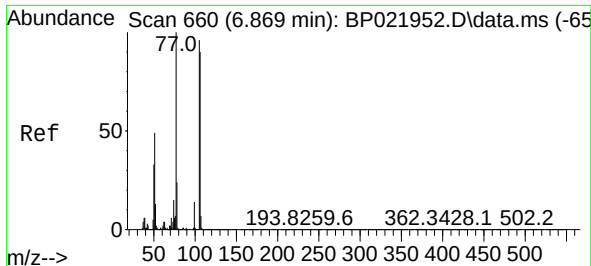
Ion Ratio Lower Upper

128 100

130 36.5 13.1 53.1

64 46.9 22.1 62.1

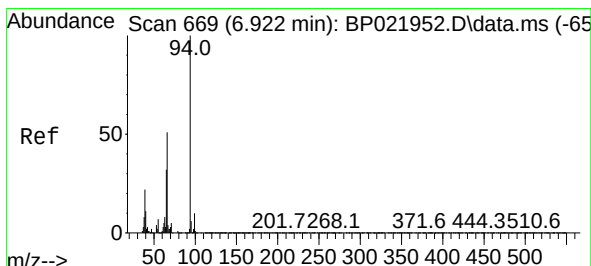
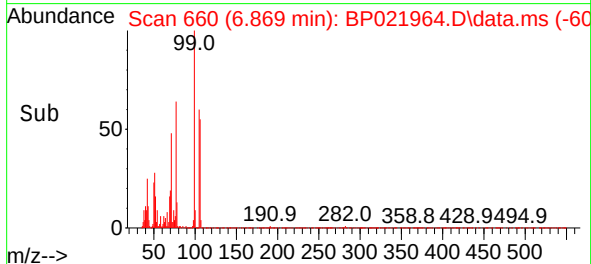
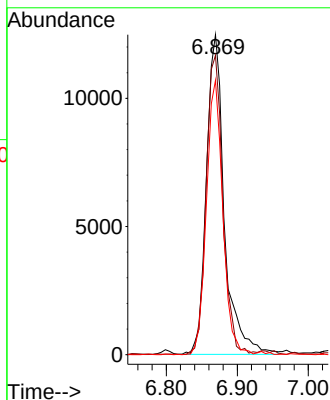
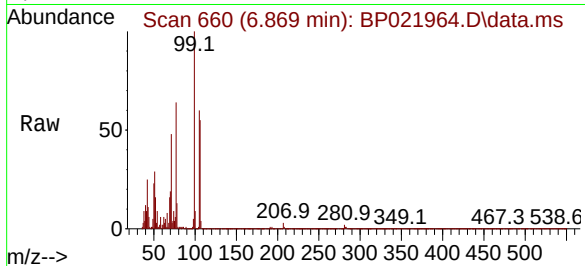




#9
Benzaldehyde
Concen: 7.641 ng
RT: 6.869 min Scan# 660
Delta R.T. 0.000 min
Lab File: BP021964.D
Acq: 20 Sep 2024 12:30

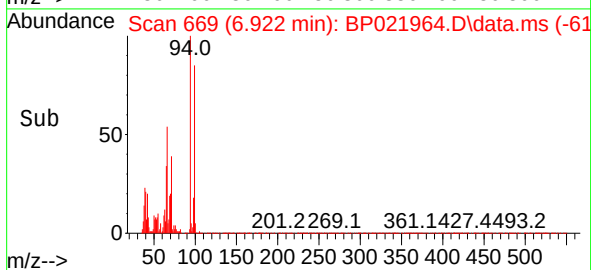
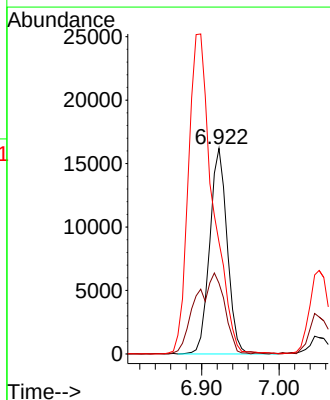
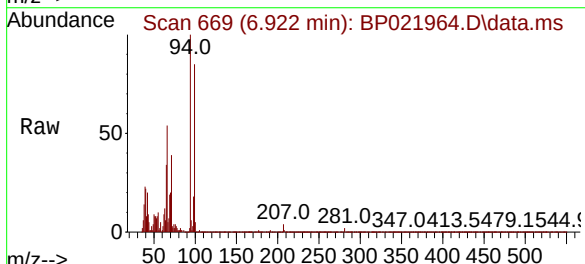
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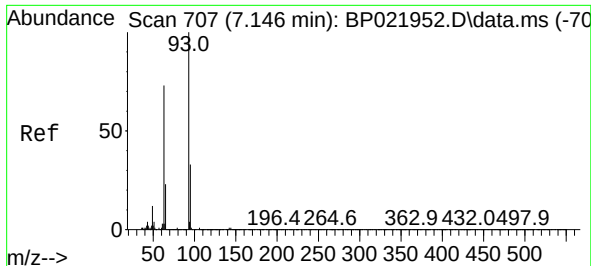
Tgt Ion:	77	Resp:	21939
Ion	Ratio	Lower	Upper
77	100		
105	93.6	76.1	116.1
106	85.8	69.9	109.9



#10
Phenol
Concen: 4.659 ng
RT: 6.922 min Scan# 669
Delta R.T. 0.000 min
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Tgt Ion:	94	Resp:	25409
Ion	Ratio	Lower	Upper
94	100		
65	34.4	12.5	52.5
66	54.4	31.2	71.2

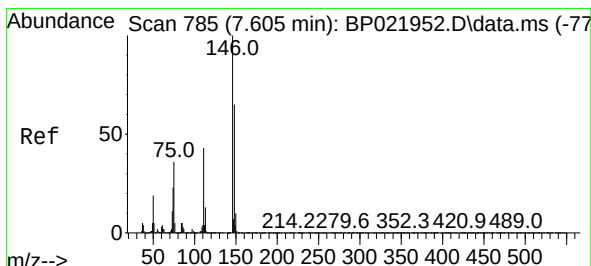
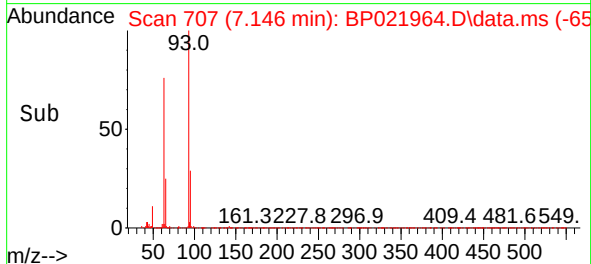
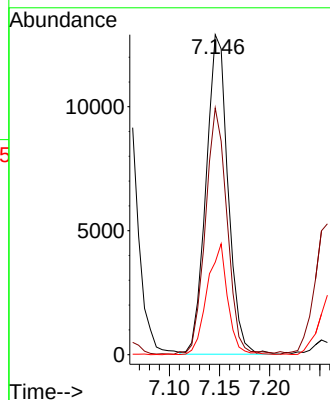
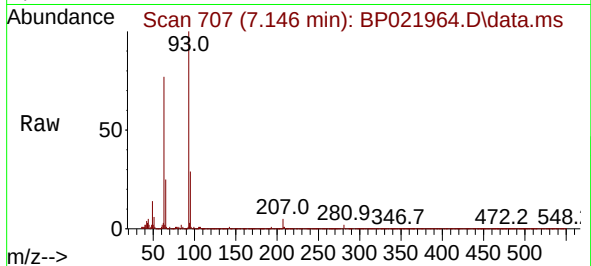




#11
bis(2-Chloroethyl)ether
Concen: 4.791 ng
RT: 7.146 min Scan# 707
Delta R.T. 0.000 min
Lab File: BP021964.D
Acq: 20 Sep 2024 12:30

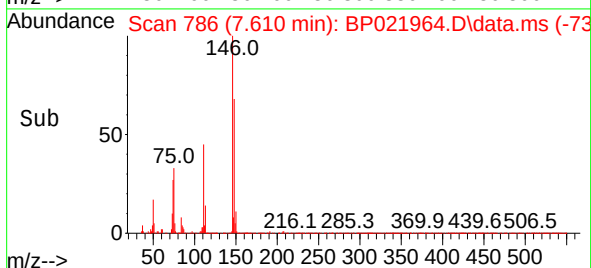
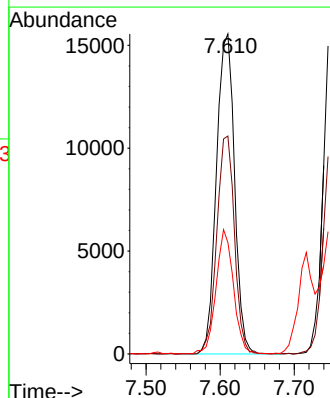
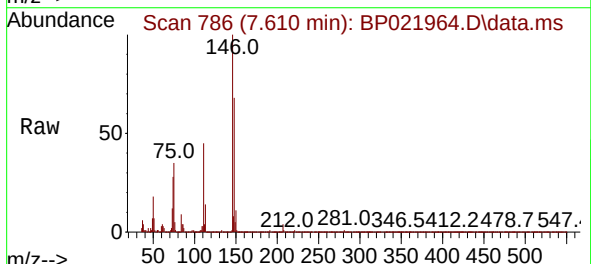
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2024

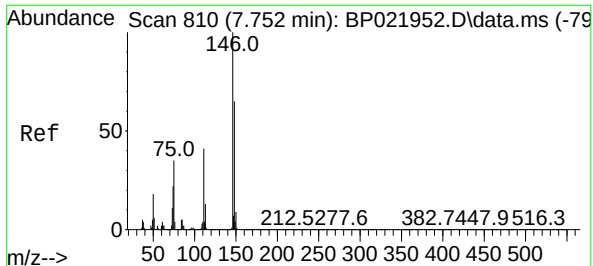
Tgt Ion: 93	Resp: 19682
Ion Ratio	Lower Upper
93 100	
63 77.1	53.0 93.0
95 28.9	12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 4.614 ng
RT: 7.610 min Scan# 786
Delta R.T. 0.006 min
Lab File: BP021964.D
Acq: 20 Sep 2024 12:30

Tgt Ion:146	Resp:	26348	
Ion	Ratio	Lower	Upper
146	100		
148	68.1	52.3	78.5
75	34.9	29.0	43.6





#13

1,4-Dichlorobenzene

Concen: 4.734 ng

RT: 7.752 min Scan# 810

Delta R.T. 0.000 min

Lab File: BP021964.D

Acq: 20 Sep 2024 12:30

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2024

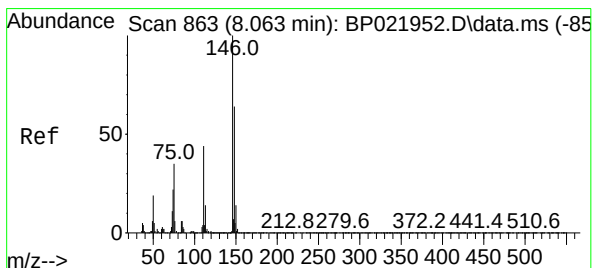
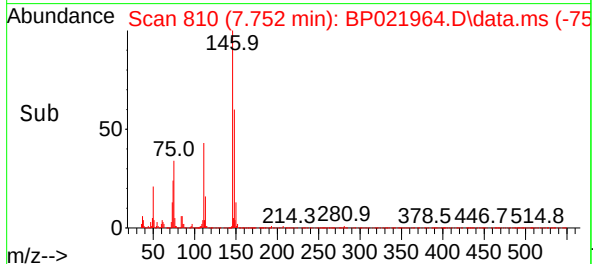
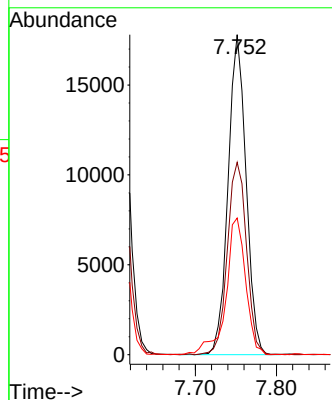
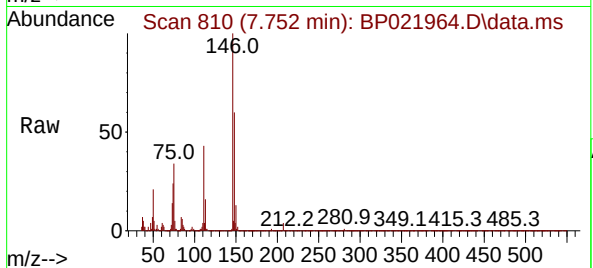
Tgt Ion:146 Resp: 27416

Ion Ratio Lower Upper

146 100

148 60.1 52.2 78.4

111 42.7 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 4.588 ng

RT: 8.063 min Scan# 863

Delta R.T. 0.000 min

Lab File: BP021964.D

Acq: 20 Sep 2024 12:30

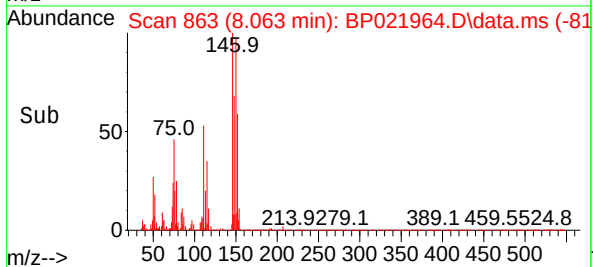
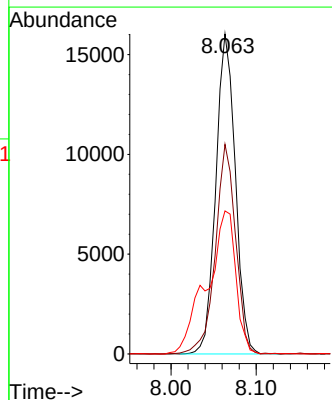
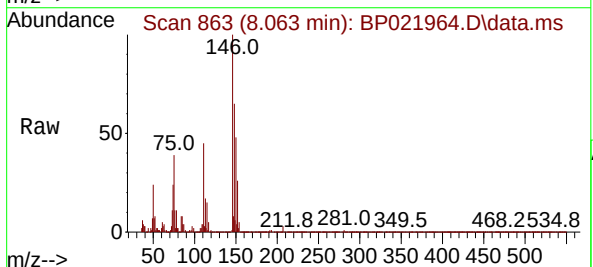
Tgt Ion:146 Resp: 25501

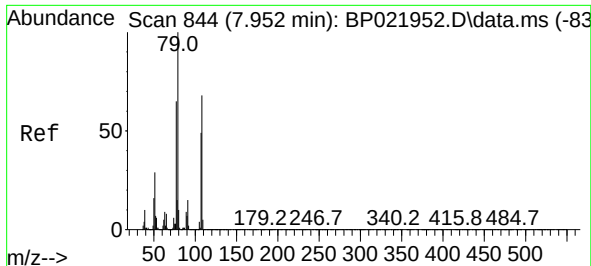
Ion Ratio Lower Upper

146 100

148 65.5 51.3 76.9

111 44.7 35.6 53.4

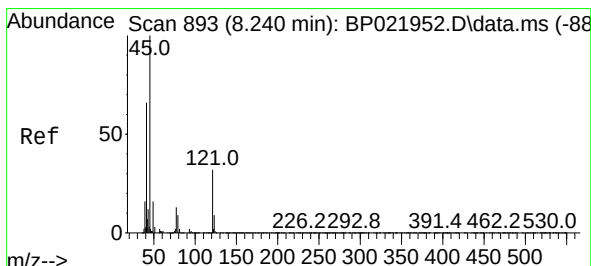
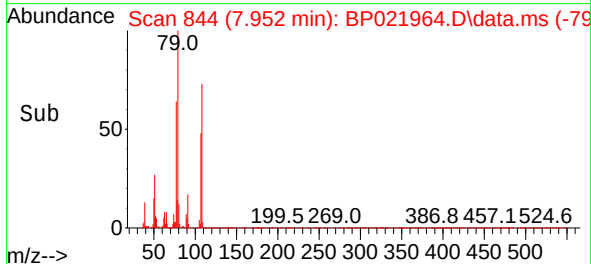
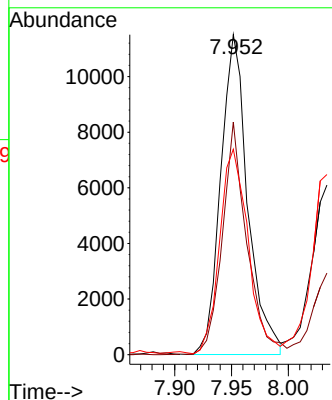
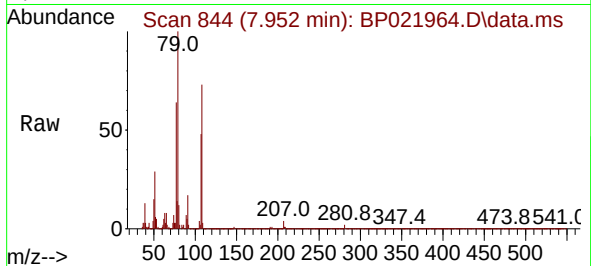




#15
Benzyl Alcohol
Concen: 4.526 ng
RT: 7.952 min Scan# 844
Delta R.T. 0.000 min
Lab File: BP021964.D
Acq: 20 Sep 2024 12:30

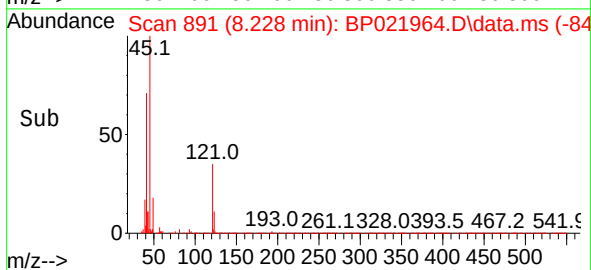
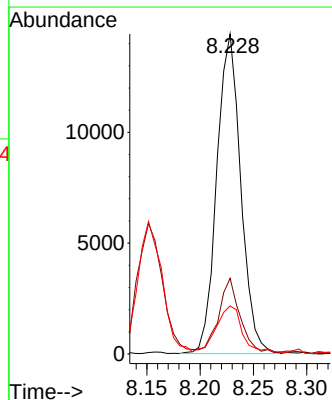
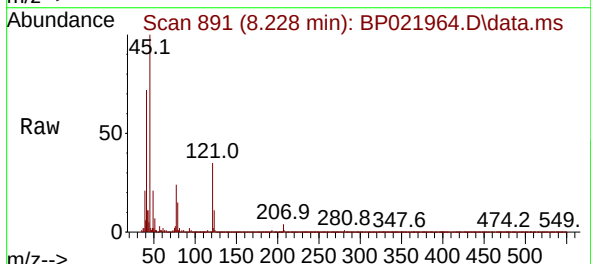
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2024

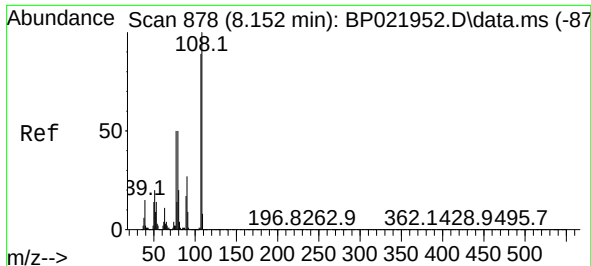
Tgt Ion: 79 Resp: 19058
Ion Ratio Lower Upper
79 100
108 72.7 54.7 82.1
77 64.2 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.149 ng
RT: 8.228 min Scan# 891
Delta R.T. -0.012 min
Lab File: BP021964.D
Acq: 20 Sep 2024 12:30

Tgt Ion: 45 Resp: 22562
Ion Ratio Lower Upper
45 100
77 23.7 0.0 39.5
79 15.0 0.0 34.9

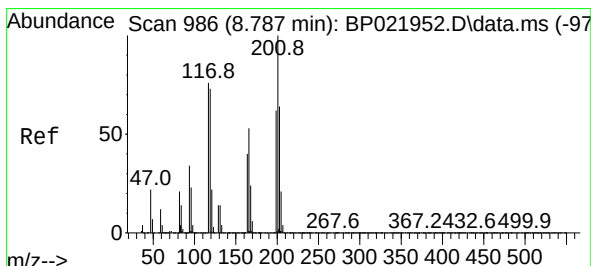
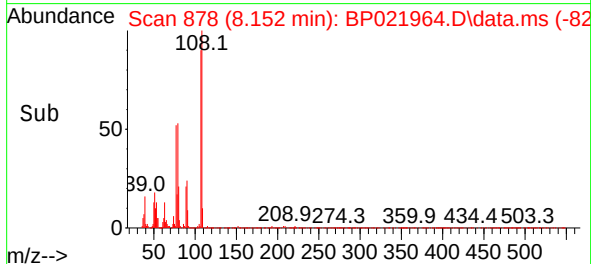
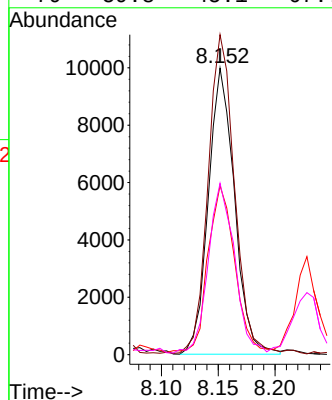
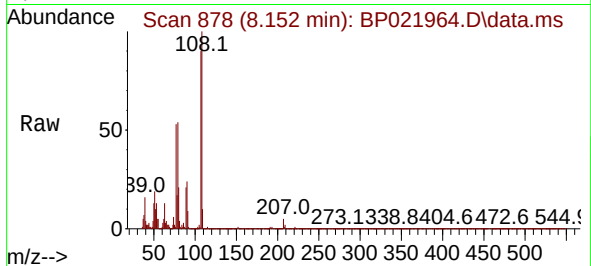




#17
2-Methylphenol
Concen: 4.346 ng
RT: 8.152 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP021964.D
Acq: 20 Sep 2024 12:30

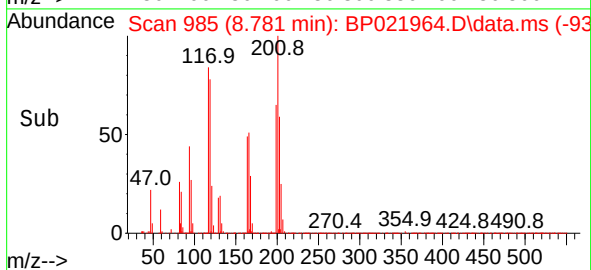
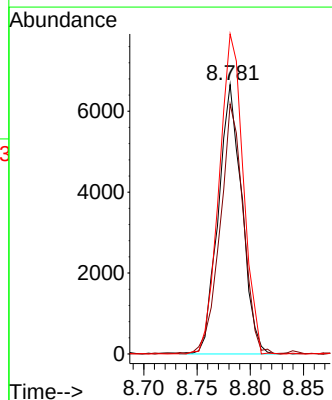
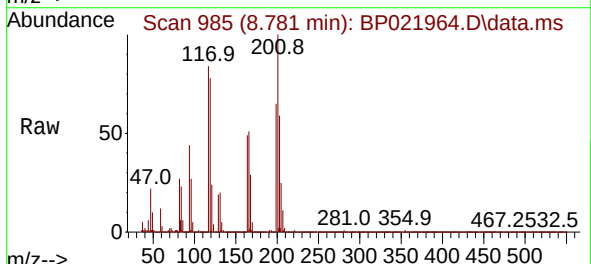
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2024

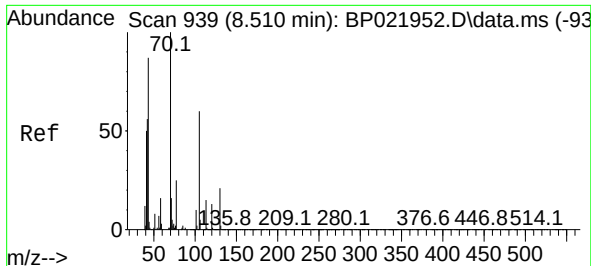
Tgt Ion:	107	Resp:	16013
Ion	Ratio	Lower	Upper
107	100		
108	111.6	90.3	135.5
77	59.0	45.1	67.7
79	59.8	45.1	67.7



#18
Hexachloroethane
Concen: 4.797 ng
RT: 8.781 min Scan# 985
Delta R.T. -0.006 min
Lab File: BP021964.D
Acq: 20 Sep 2024 12:30

Tgt Ion:	117	Resp:	10215
Ion	Ratio	Lower	Upper
117	100		
119	92.8	77.0	115.4
201	118.8	105.6	158.4

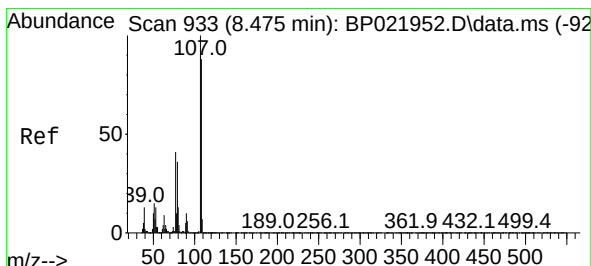
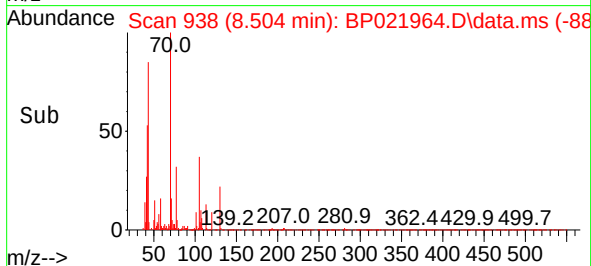
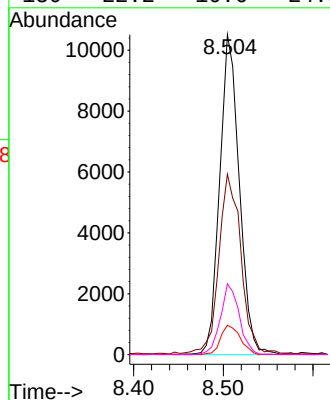
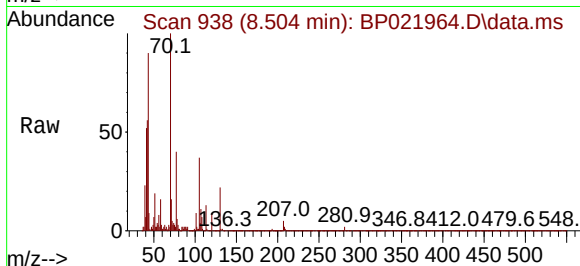




#19
n-Nitroso-di-n-propylamine
Concen: 4.686 ng
RT: 8.504 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP021964.D
Acq: 20 Sep 2024 12:30

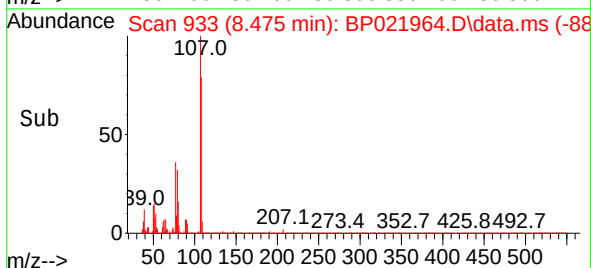
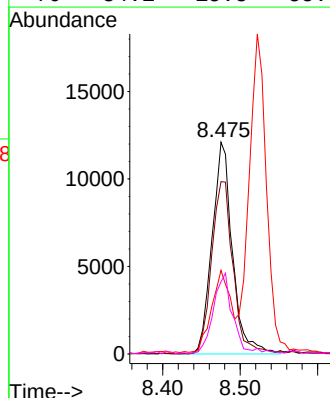
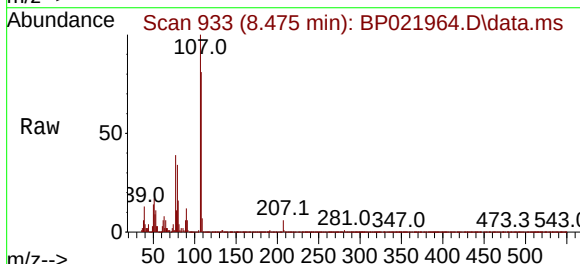
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2024

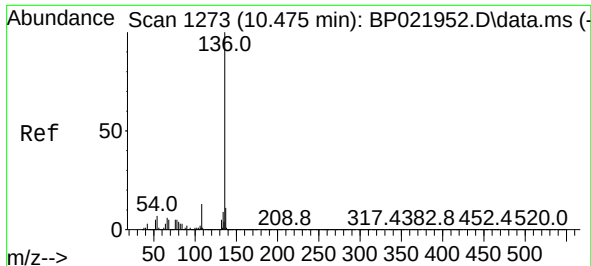
Tgt Ion:	70	Resp:	15992
Ion	Ratio	Lower	Upper
70	100		
42	56.4	45.2	67.8
101	9.2	7.8	11.6
130	22.2	16.6	24.8



#20
3+4-Methylphenols
Concen: 4.247 ng
RT: 8.475 min Scan# 933
Delta R.T. 0.000 min
Lab File: BP021964.D
Acq: 20 Sep 2024 12:30

Tgt Ion:	107	Resp:	22089
Ion	Ratio	Lower	Upper
107	100		
108	81.4	68.3	108.3
77	39.5	20.6	60.6
79	34.1	15.8	55.8

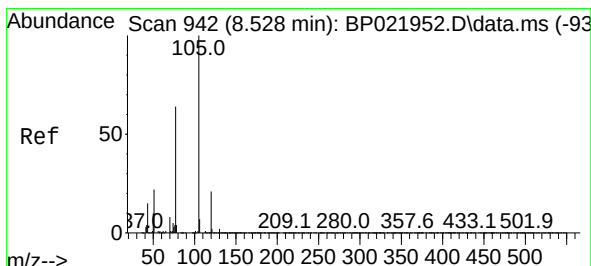
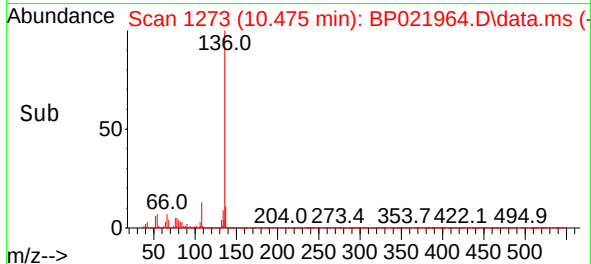
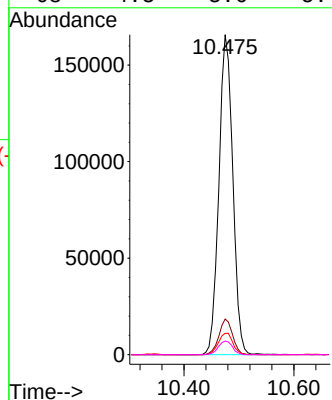
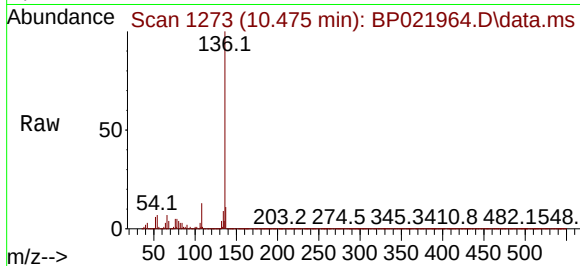




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.475 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP021964.D
Acq: 20 Sep 2024 12:30

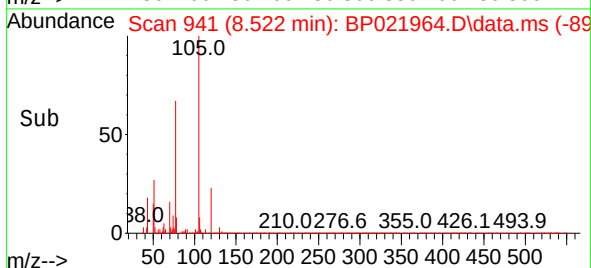
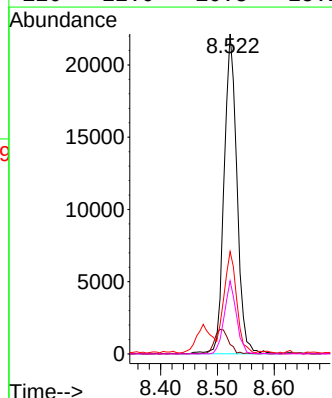
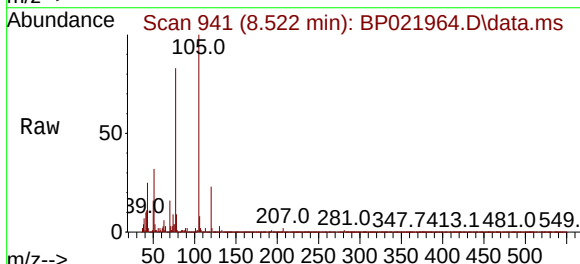
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2024

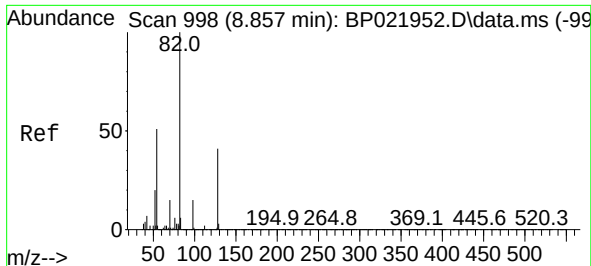
Tgt Ion:	136	Resp:	291106
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.8	13.2
54	6.7	5.5	8.3
68	4.3	3.6	5.4



#22
Acetophenone
Concen: 4.919 ng
RT: 8.522 min Scan# 941
Delta R.T. -0.006 min
Lab File: BP021964.D
Acq: 20 Sep 2024 12:30

Tgt Ion:	105	Resp:	34934
Ion Ratio	Lower	Upper	
105	100		
71	2.9	1.4	2.0
51	32.0	22.1	33.1
120	22.9	16.8	25.2





#23

Nitrobenzene-d5

Concen: 86.975 ng

RT: 8.852 min Scan# 998

Delta R.T. -0.006 min

Lab File: BP021964.D

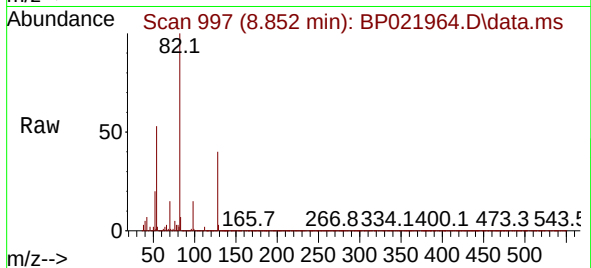
Acq: 20 Sep 2024 12:30

Instrument :

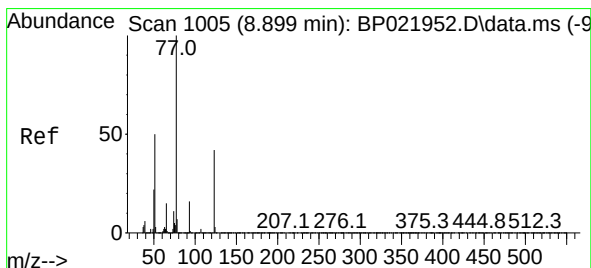
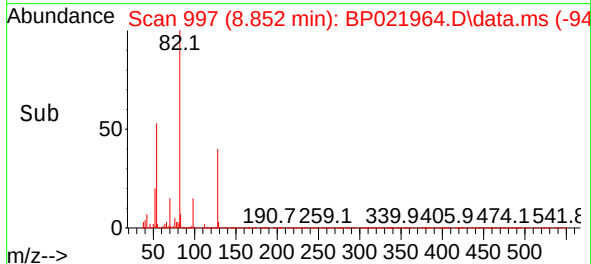
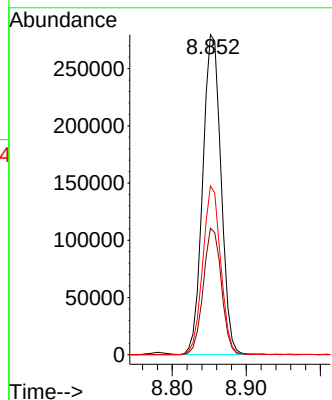
BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2024



Tgt Ion:	82	Resp:	478501
Ion	Ratio	Lower	Upper
82	100		
128	39.5	33.1	49.7
54	52.7	40.3	60.5



#24

Nitrobenzene

Concen: 5.111 ng

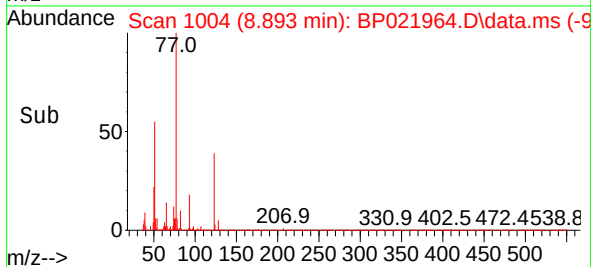
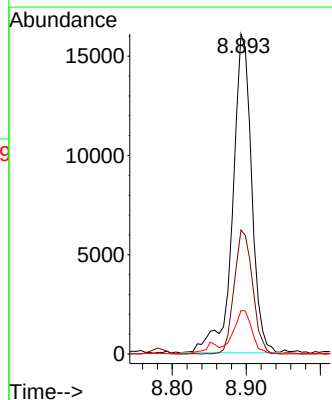
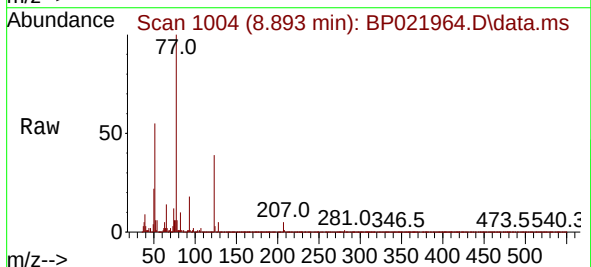
RT: 8.893 min Scan# 1004

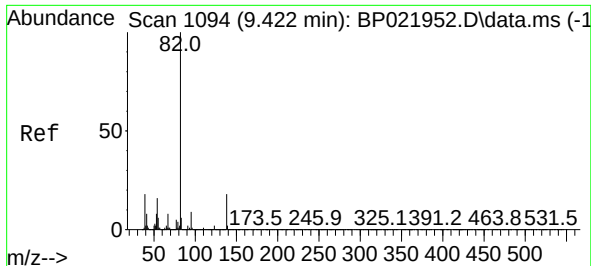
Delta R.T. -0.006 min

Lab File: BP021964.D

Acq: 20 Sep 2024 12:30

Tgt Ion:	77	Resp:	28553
Ion	Ratio	Lower	Upper
77	100		
123	38.8	33.9	50.9
65	13.5	12.0	18.0

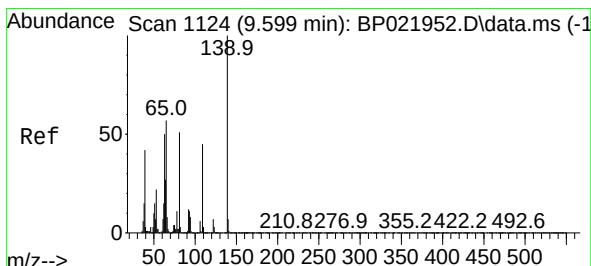
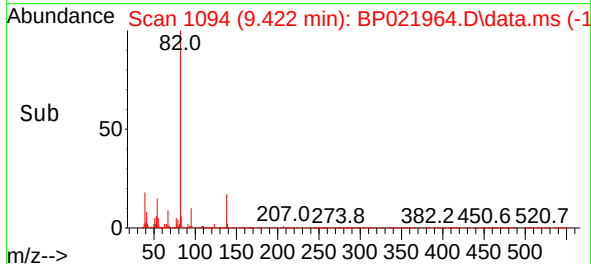
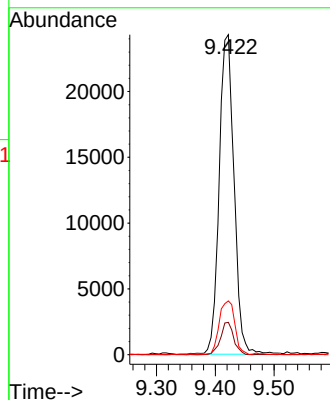
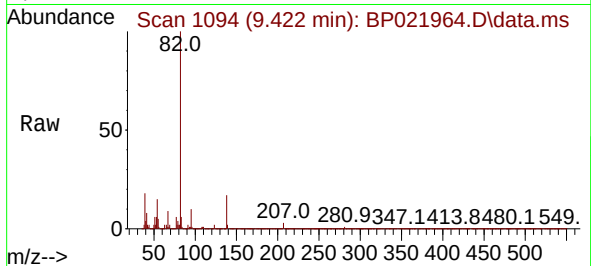




#25
Isophorone
Concen: 4.701 ng
RT: 9.422 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BP021964.D
Acq: 20 Sep 2024 12:30

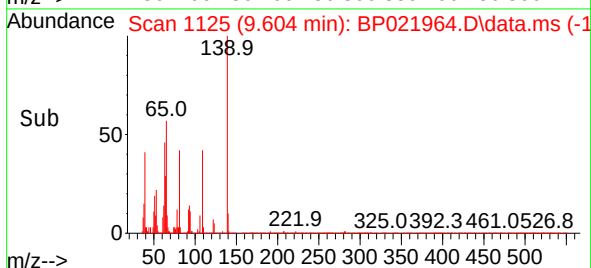
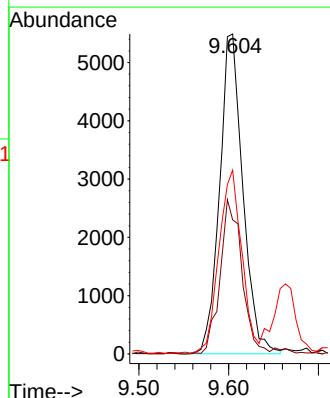
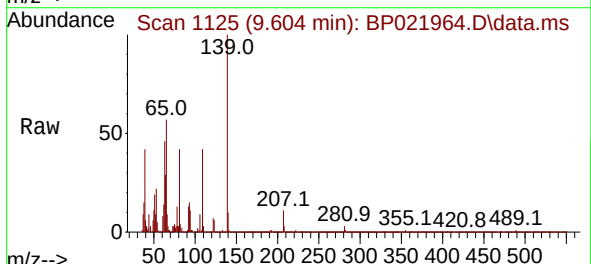
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2024

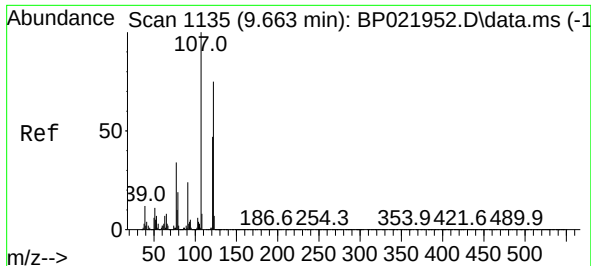
Tgt Ion:	82	Resp:	42635
Ion	Ratio	Lower	Upper
82	100		
95	10.1	7.0	10.6
138	16.8	14.6	21.8



#26
2-Nitrophenol
Concen: 4.047 ng
RT: 9.604 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BP021964.D
Acq: 20 Sep 2024 12:30

Tgt Ion:	139	Resp:	9887
Ion	Ratio	Lower	Upper
139	100		
109	41.9	36.0	54.0
65	57.4	45.7	68.5

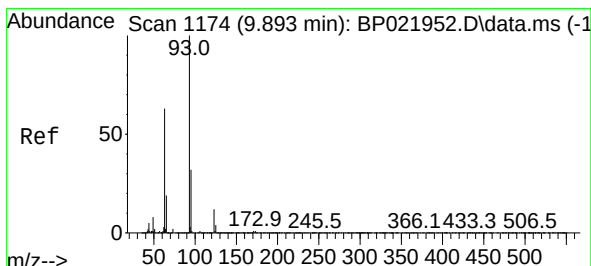
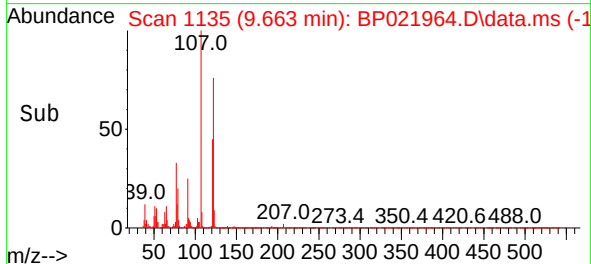
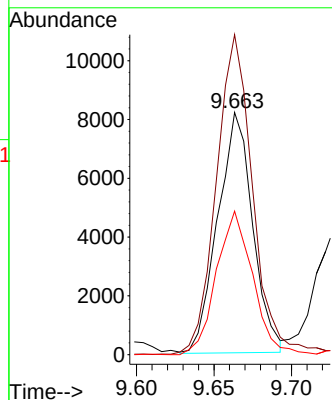
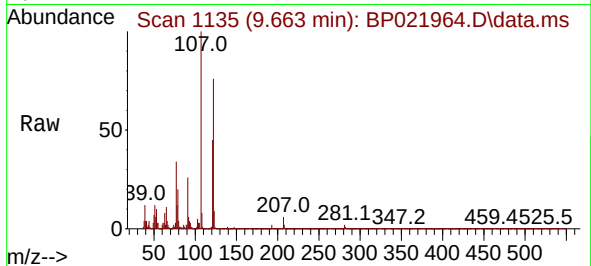




#27
2,4-Dimethylphenol
Concen: 4.538 ng
RT: 9.663 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BP021964.D
Acq: 20 Sep 2024 12:30

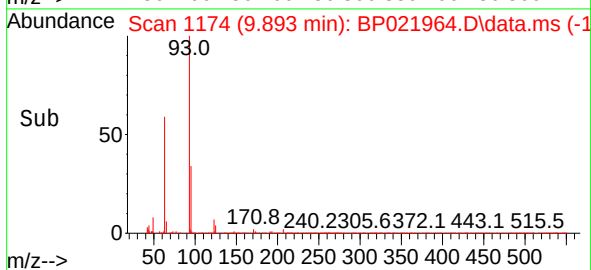
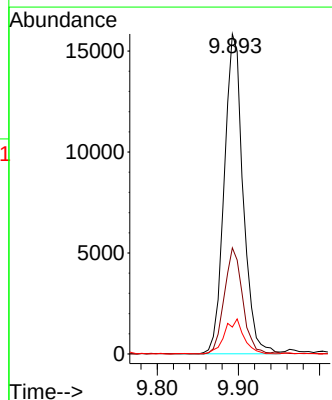
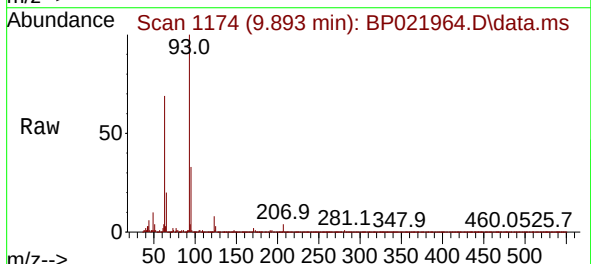
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2024

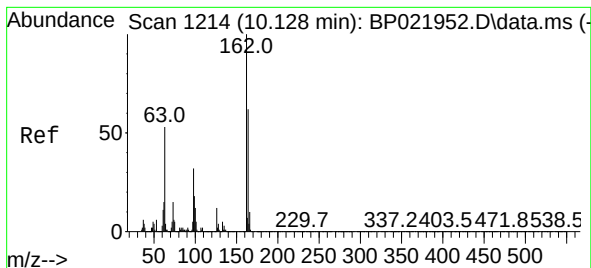
Tgt Ion:122 Resp: 12835
Ion Ratio Lower Upper
122 100
107 132.1 106.1 159.1
121 59.2 49.6 74.4



#28
bis(2-Chloroethoxy)methane
Concen: 4.701 ng
RT: 9.893 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BP021964.D
Acq: 20 Sep 2024 12:30

Tgt Ion: 93 Resp: 25567
Ion Ratio Lower Upper
93 100
95 33.1 25.7 38.5
123 8.4 9.4 14.0#





#29

2,4-Dichlorophenol

Concen: 4.191 ng

RT: 10.128 min Scan# 1214

Delta R.T. 0.000 min

Lab File: BP021964.D

Acq: 20 Sep 2024 12:30

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2024

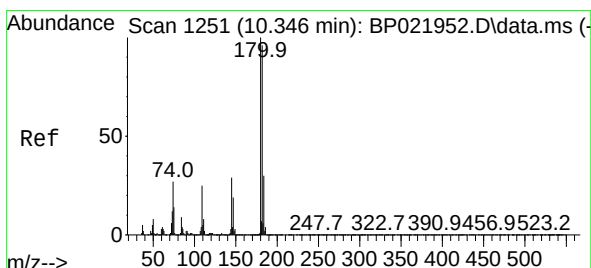
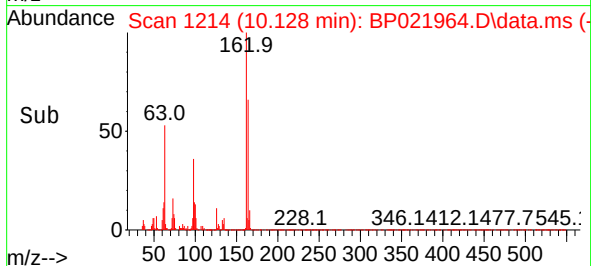
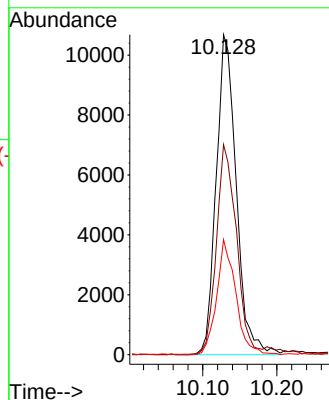
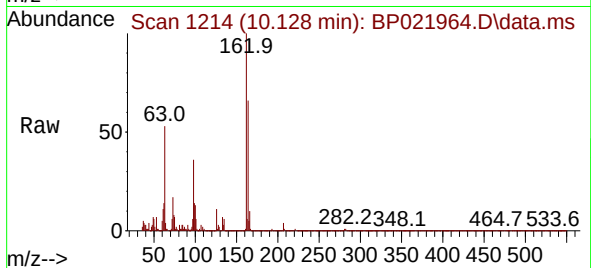
Tgt Ion:162 Resp: 20122

Ion Ratio Lower Upper

162 100

164 65.6 41.7 81.7

98 36.0 12.4 52.4



#30

1,2,4-Trichlorobenzene

Concen: 4.678 ng

RT: 10.340 min Scan# 1250

Delta R.T. -0.006 min

Lab File: BP021964.D

Acq: 20 Sep 2024 12:30

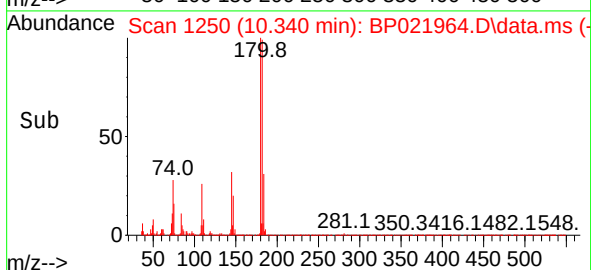
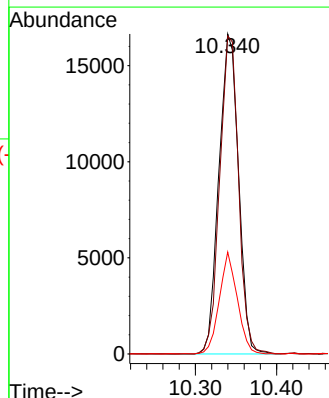
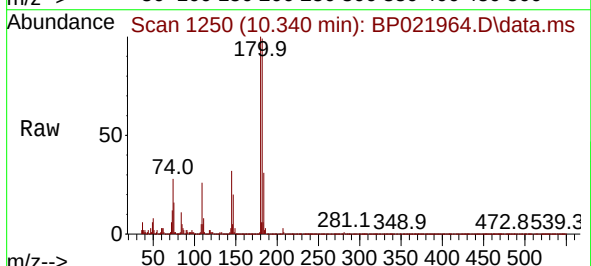
Tgt Ion:180 Resp: 27977

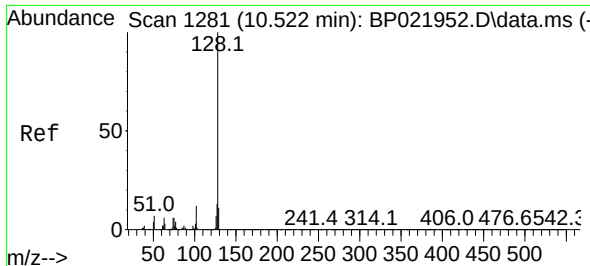
Ion Ratio Lower Upper

180 100

182 99.3 77.0 115.4

145 31.9 23.0 34.6

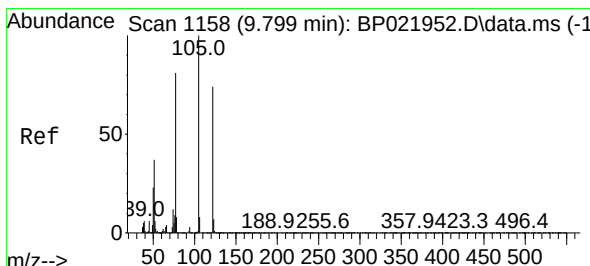
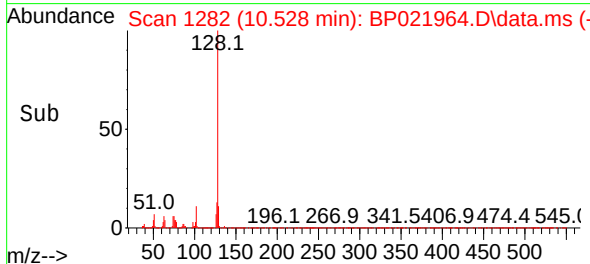
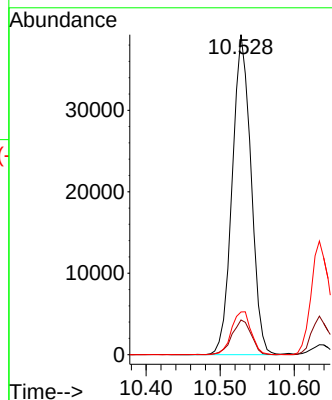
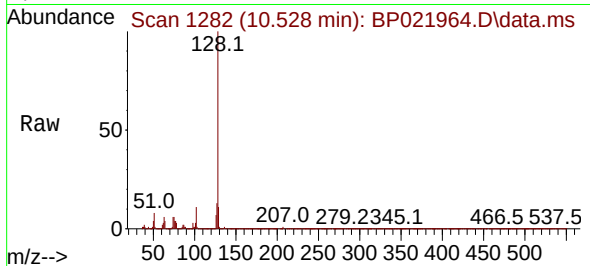




#31
Naphthalene
Concen: 4.752 ng
RT: 10.528 min Scan# 1147
Delta R.T. 0.006 min
Lab File: BP021964.D
Acq: 20 Sep 2024 12:30

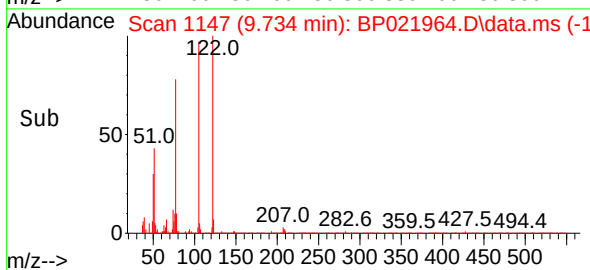
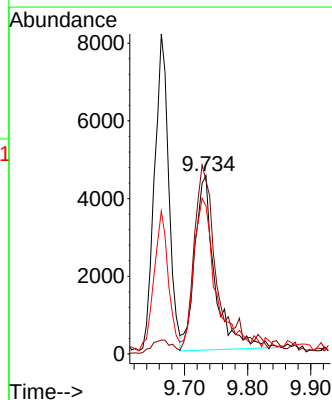
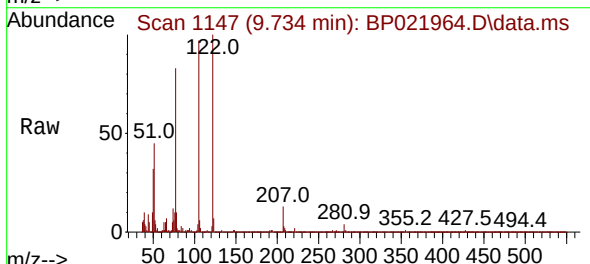
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT2-2024

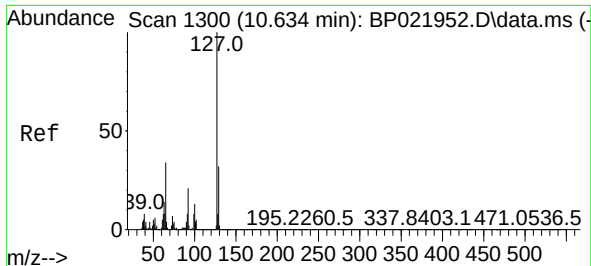
Tgt Ion:	128	Resp:	69025
Ion Ratio	Lower	Upper	
128	100		
129	10.9	8.6	13.0
127	13.4	10.6	15.8



#32
Benzoic acid
Concen: 3.022 ng
RT: 9.734 min Scan# 1147
Delta R.T. -0.065 min
Lab File: BP021964.D
Acq: 20 Sep 2024 12:30

Tgt Ion:	122	Resp:	9995
Ion Ratio	Lower	Upper	
122	100		
105	97.2	111.3	151.3#
77	82.9	86.7	126.7#

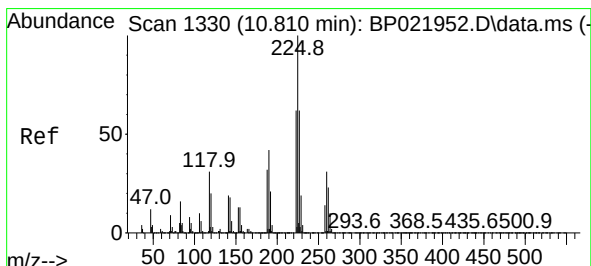
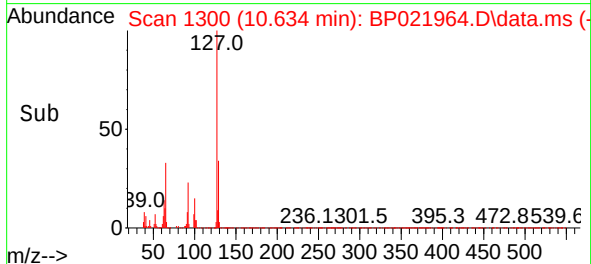
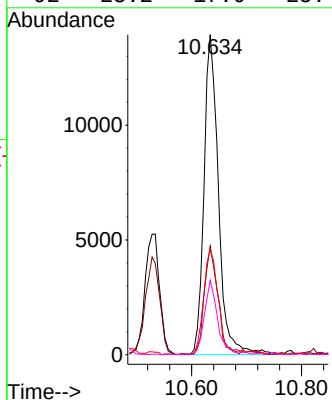
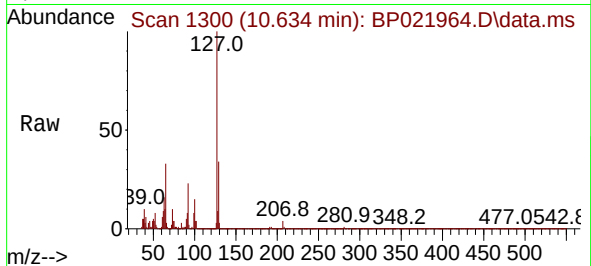




#33
4-Chloroaniline
Concen: 4.872 ng
RT: 10.634 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BP021964.D
Acq: 20 Sep 2024 12:30

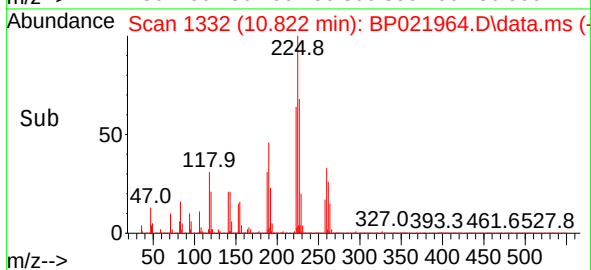
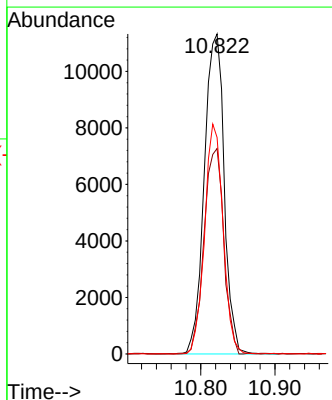
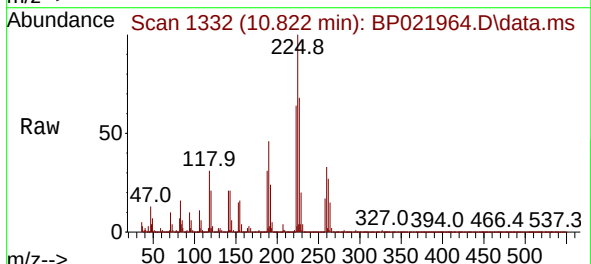
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2024

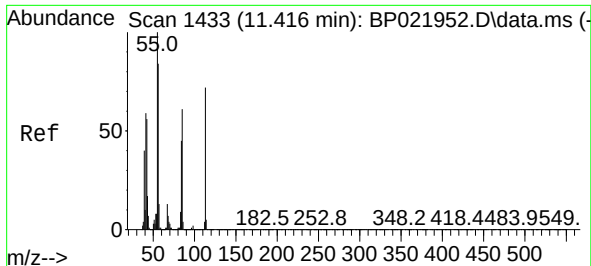
Tgt Ion:	127	Resp:	25529
Ion Ratio	Lower	Upper	
127	100		
129	34.0	25.4	38.0
65	32.7	27.4	41.2
92	23.2	17.0	25.4



#34
Hexachlorobutadiene
Concen: 4.498 ng
RT: 10.822 min Scan# 1332
Delta R.T. 0.012 min
Lab File: BP021964.D
Acq: 20 Sep 2024 12:30

Tgt Ion:	225	Resp:	21042
Ion Ratio	Lower	Upper	
225	100		
223	64.2	50.0	75.0
227	67.7	49.7	74.5





#35

Caprolactam

Concen: 3.869 ng

RT: 11.404 min Scan# 1431

Delta R.T. -0.012 min

Lab File: BP021964.D

Acq: 20 Sep 2024 12:30

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2024

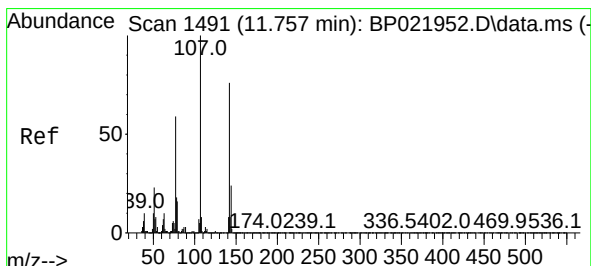
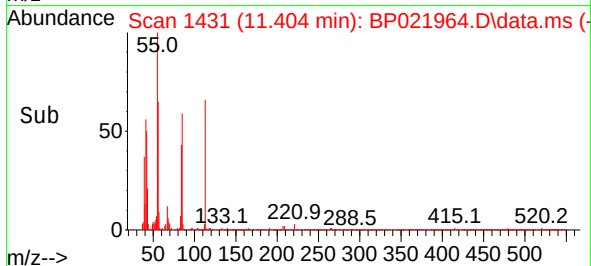
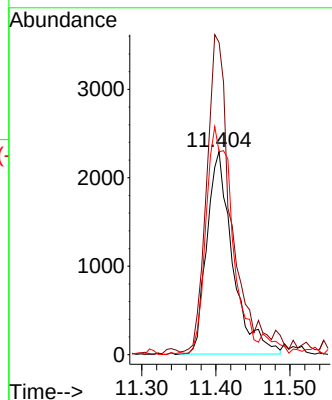
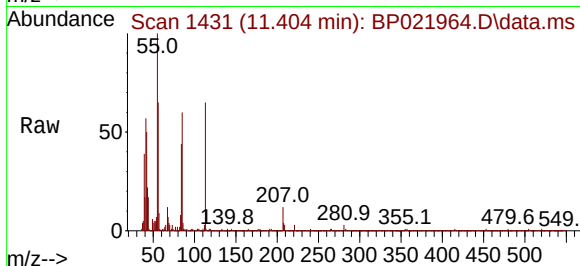
Tgt Ion:113 Resp: 5528

Ion Ratio Lower Upper

113 100

55 153.6 119.4 159.4

56 99.8 97.1 137.1



#36

4-Chloro-3-methylphenol

Concen: 4.055 ng

RT: 11.763 min Scan# 1492

Delta R.T. 0.006 min

Lab File: BP021964.D

Acq: 20 Sep 2024 12:30

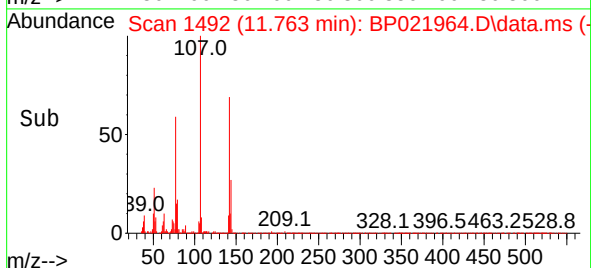
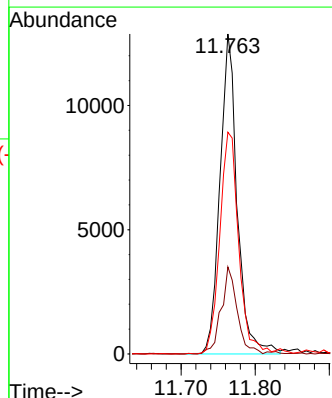
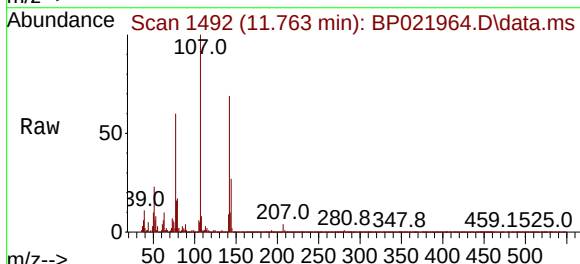
Tgt Ion:107 Resp: 20889

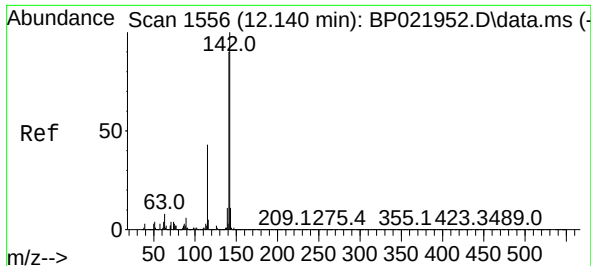
Ion Ratio Lower Upper

107 100

144 27.2 19.0 28.4

142 69.3 60.4 90.6

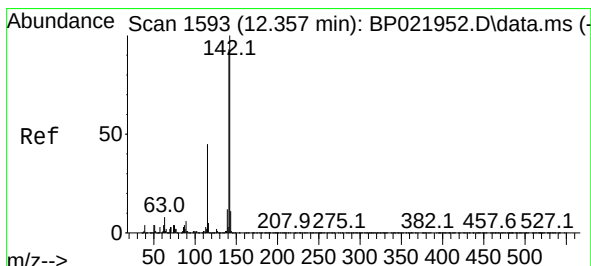
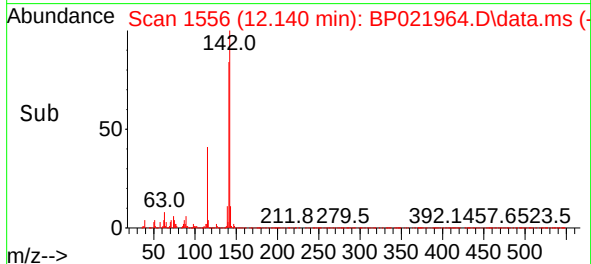
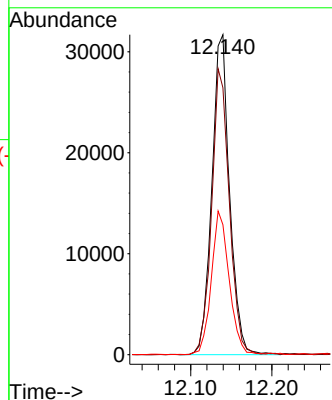
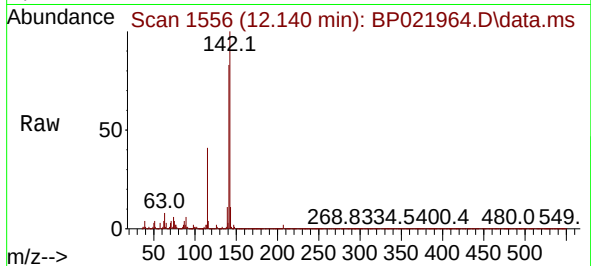




#37
2-Methylnaphthalene
Concen: 4.525 ng
RT: 12.140 min Scan# 1556
Delta R.T. 0.000 min
Lab File: BP021964.D
Acq: 20 Sep 2024 12:30

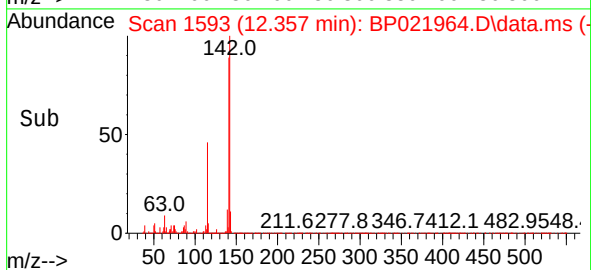
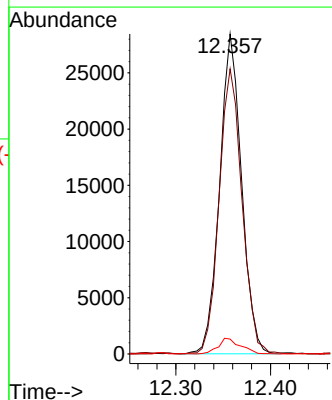
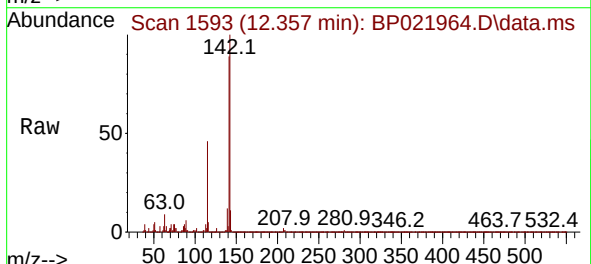
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2024

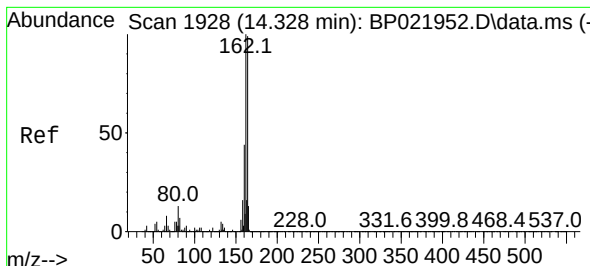
Tgt Ion:142 Resp: 48088
Ion Ratio Lower Upper
142 100
141 83.4 71.7 107.5
115 40.6 34.6 51.8



#38
1-Methylnaphthalene
Concen: 4.373 ng
RT: 12.357 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BP021964.D
Acq: 20 Sep 2024 12:30

Tgt Ion:142 Resp: 45883
Ion Ratio Lower Upper
142 100
141 89.1 74.1 111.1
116 4.6 3.8 5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.328 min Scan# 1928

Delta R.T. 0.000 min

Lab File: BP021964.D

Acq: 20 Sep 2024 12:30

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2024

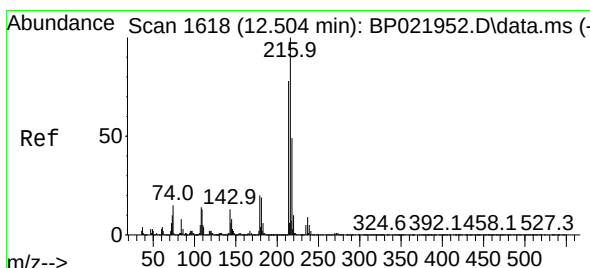
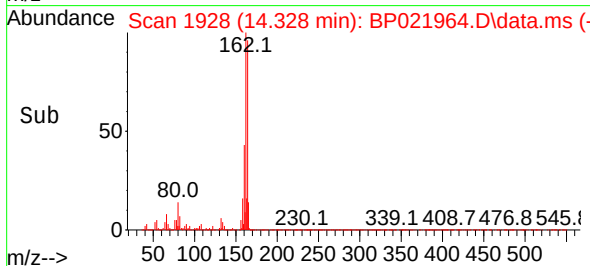
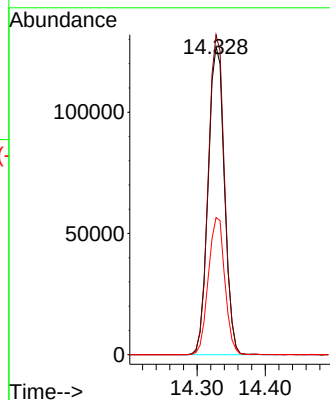
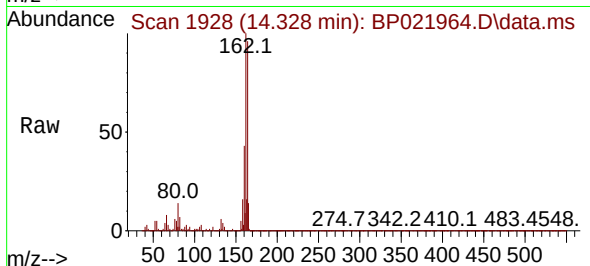
Tgt Ion:164 Resp: 210937

Ion Ratio Lower Upper

164 100

162 103.8 81.2 121.8

160 44.5 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.018 ng

RT: 12.510 min Scan# 1619

Delta R.T. 0.006 min

Lab File: BP021964.D

Acq: 20 Sep 2024 12:30

Tgt Ion:216 Resp: 37035

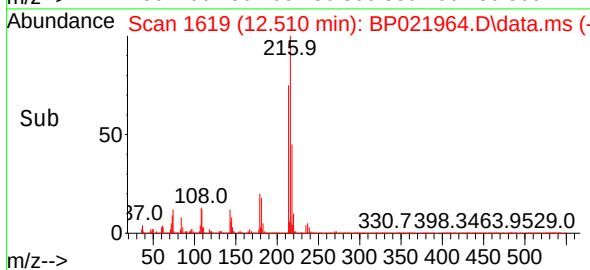
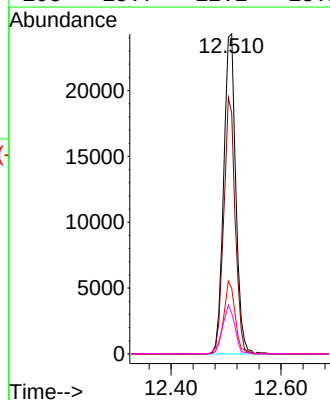
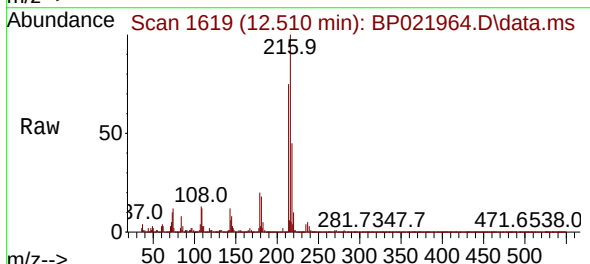
Ion Ratio Lower Upper

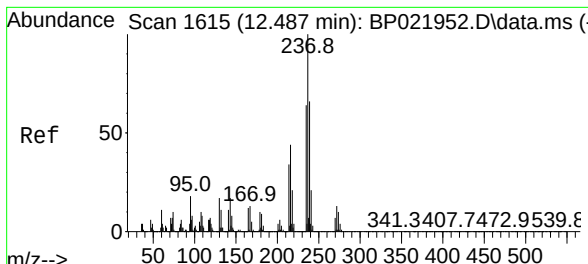
216 100

214 75.7 62.8 94.2

179 21.5 16.4 24.6

108 15.7 12.2 18.2

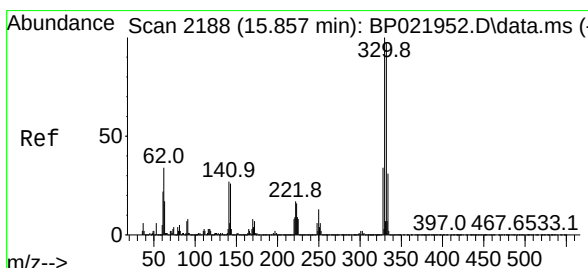
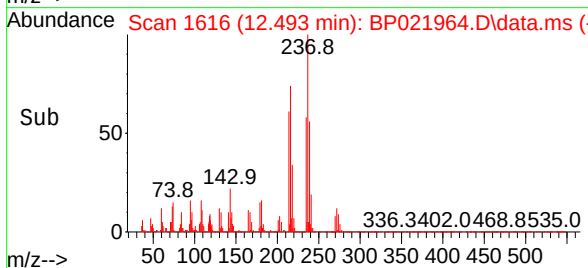
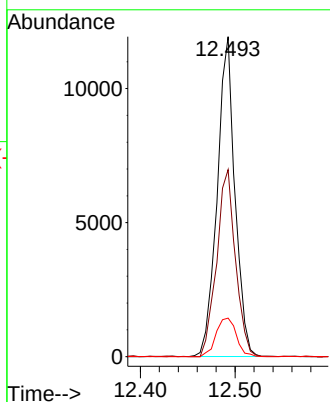
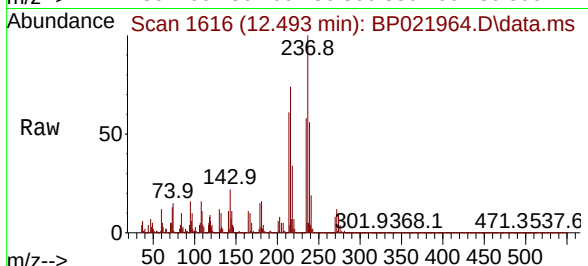




#41
Hexachlorocyclopentadiene
Concen: 5.673 ng
RT: 12.493 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP021964.D
Acq: 20 Sep 2024 12:30

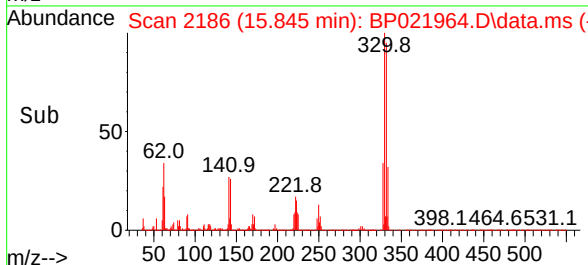
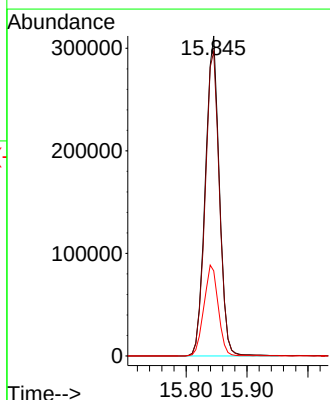
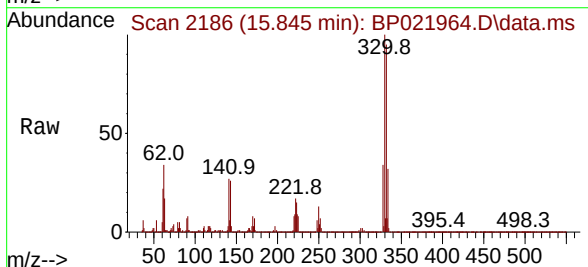
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2024

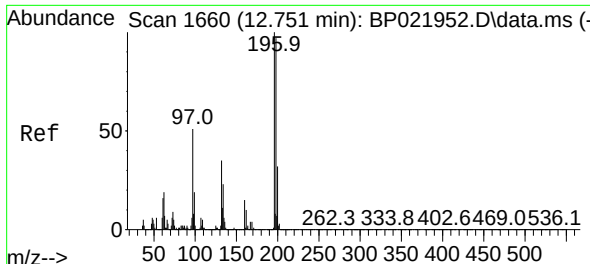
Tgt Ion:237 Resp: 15555
Ion Ratio Lower Upper
237 100
235 58.5 44.1 84.1
272 12.0 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 127.335 ng
RT: 15.845 min Scan# 2186
Delta R.T. -0.012 min
Lab File: BP021964.D
Acq: 20 Sep 2024 12:30

Tgt Ion:330 Resp: 497946
Ion Ratio Lower Upper
330 100
332 96.6 77.5 116.3
141 29.1 23.4 35.0

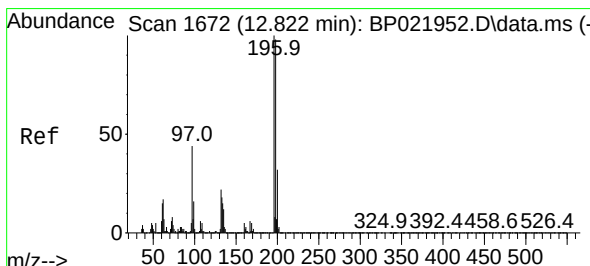
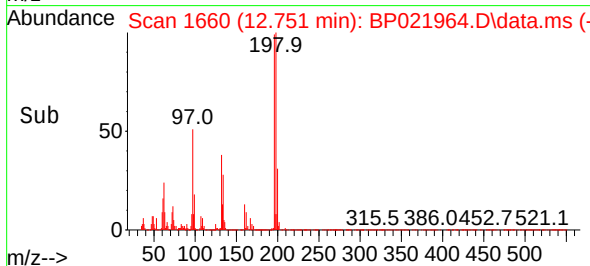
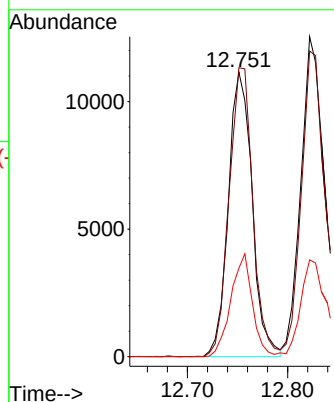
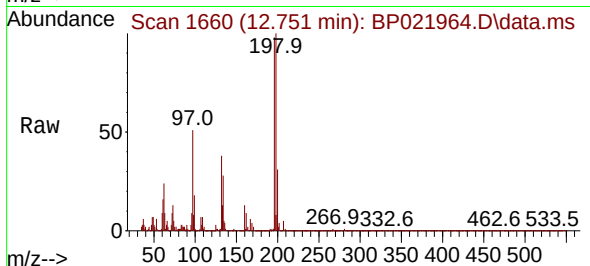




#43
2,4,6-Trichlorophenol
Concen: 4.064 ng
RT: 12.751 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BP021964.D
Acq: 20 Sep 2024 12:30

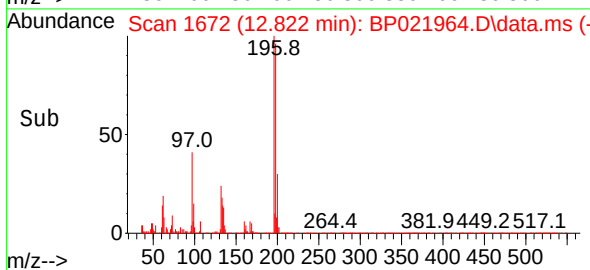
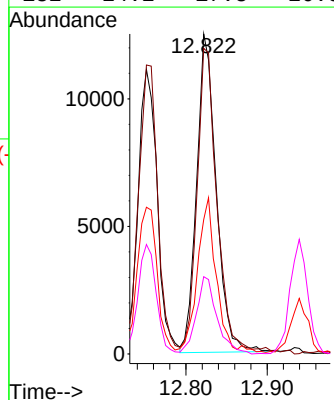
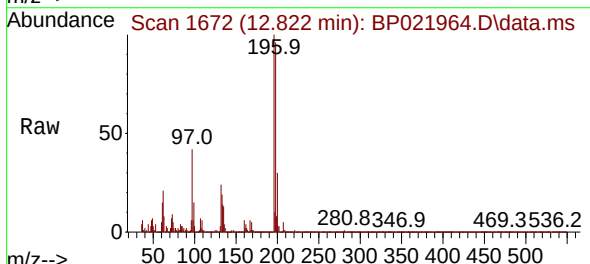
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2024

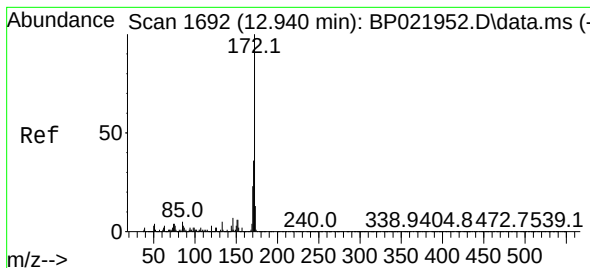
Tgt Ion:196 Resp: 18409
Ion Ratio Lower Upper
196 100
198 101.5 77.6 116.4
200 31.1 25.8 38.6



#44
2,4,5-Trichlorophenol
Concen: 4.131 ng
RT: 12.822 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BP021964.D
Acq: 20 Sep 2024 12:30

Tgt Ion:196 Resp: 20989
Ion Ratio Lower Upper
196 100
198 95.5 78.2 117.4
97 42.0 35.0 52.4
132 24.2 17.8 26.8





#45

2-Fluorobiphenyl

Concen: 86.387 ng

RT: 12.940 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP021964.D

Acq: 20 Sep 2024 12:30

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2024

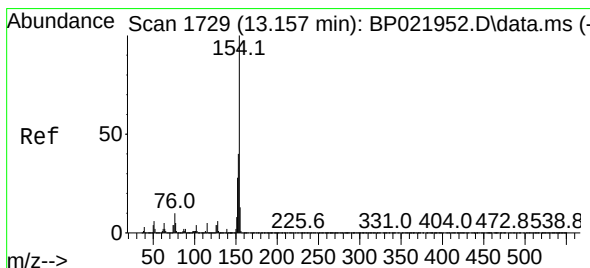
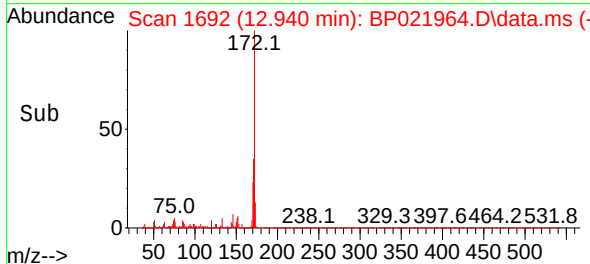
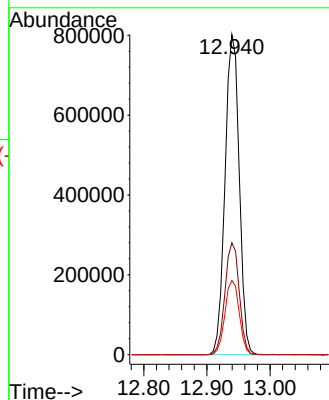
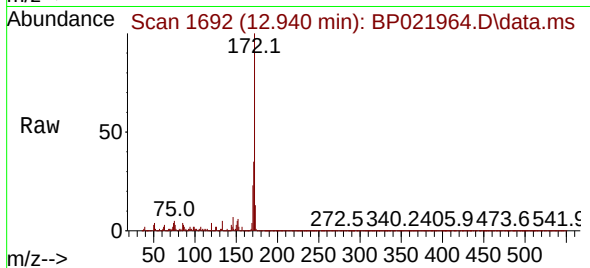
Tgt Ion:172 Resp: 1248303

Ion Ratio Lower Upper

172 100

171 35.0 28.6 43.0

170 23.2 18.8 28.2



#46

1,1'-Biphenyl

Concen: 5.173 ng

RT: 13.151 min Scan# 1728

Delta R.T. -0.006 min

Lab File: BP021964.D

Acq: 20 Sep 2024 12:30

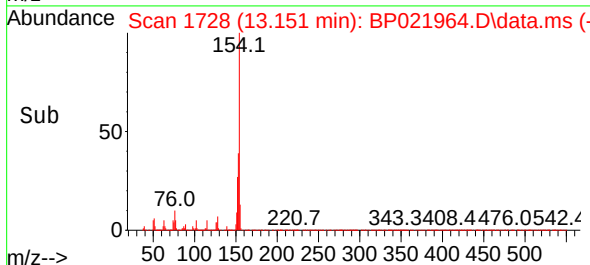
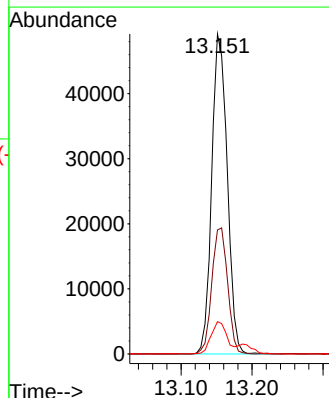
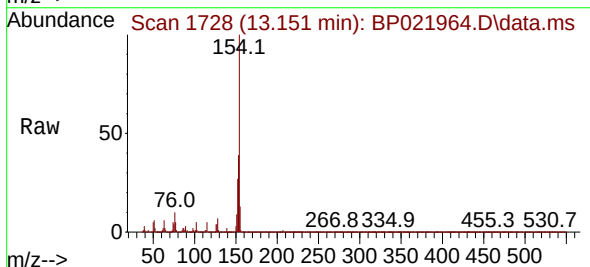
Tgt Ion:154 Resp: 74402

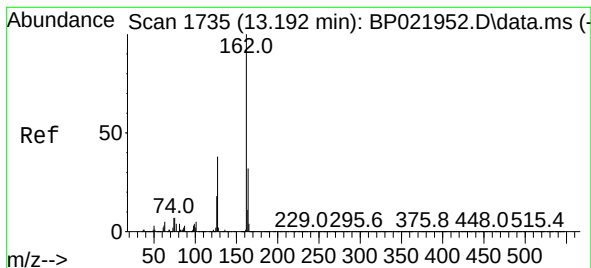
Ion Ratio Lower Upper

154 100

153 38.8 20.2 60.2

76 10.1 0.0 29.9





#47

2-Chloronaphthalene

Concen: 4.747 ng

RT: 13.192 min Scan# 1735

Delta R.T. 0.000 min

Lab File: BP021964.D

Acq: 20 Sep 2024 12:30

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2024

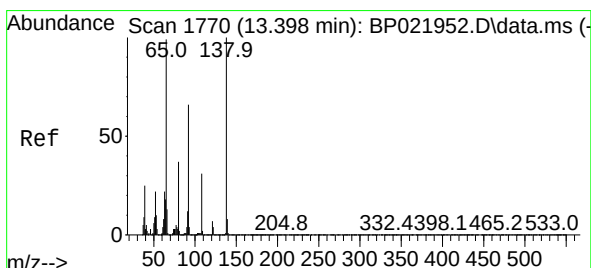
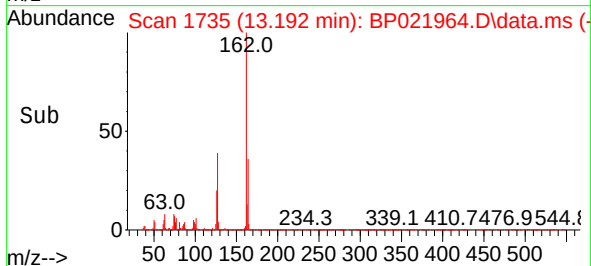
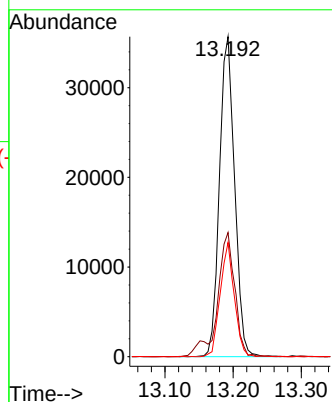
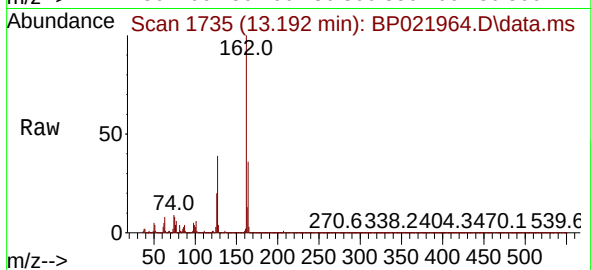
Tgt Ion:162 Resp: 55209

Ion Ratio Lower Upper

162 100

127 38.8 31.7 47.5

164 35.7 25.9 38.9



#48

2-Nitroaniline

Concen: 4.044 ng

RT: 13.398 min Scan# 1770

Delta R.T. 0.000 min

Lab File: BP021964.D

Acq: 20 Sep 2024 12:30

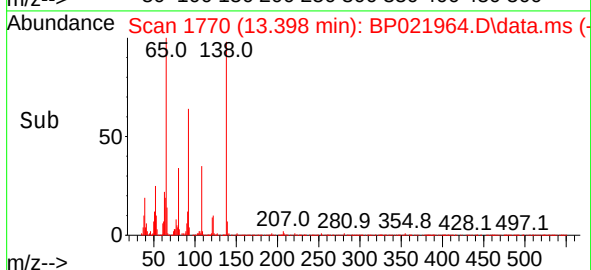
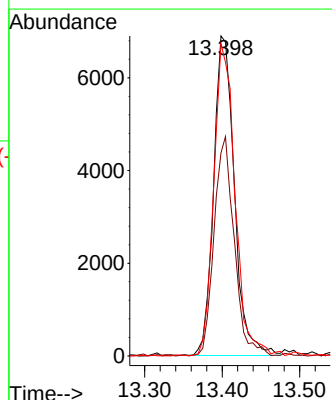
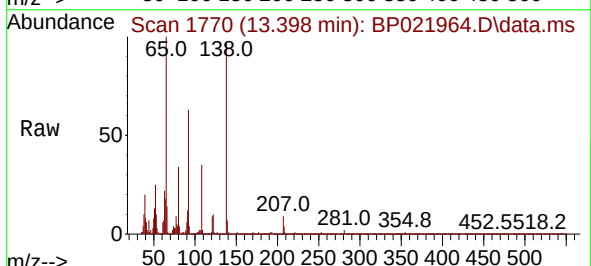
Tgt Ion: 65 Resp: 12843

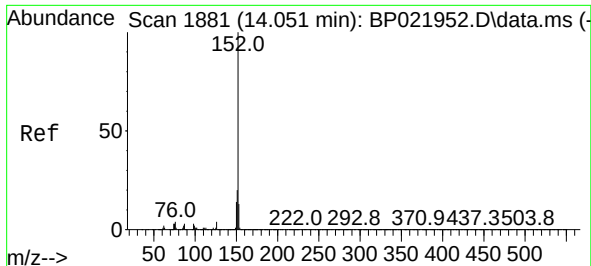
Ion Ratio Lower Upper

65 100

92 63.5 53.2 79.8

138 97.5 81.1 121.7





#49

Acenaphthylene

Concen: 5.023 ng

RT: 14.051 min Scan# 1881

Delta R.T. 0.000 min

Lab File: BP021964.D

Acq: 20 Sep 2024 12:30

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2024

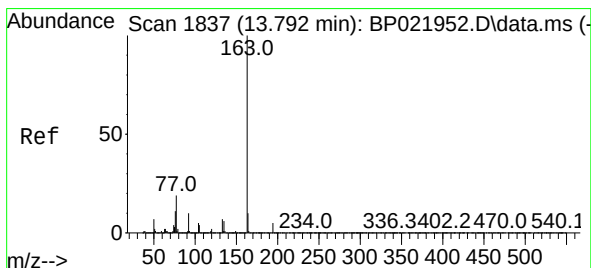
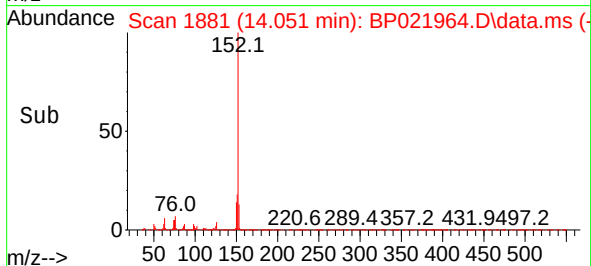
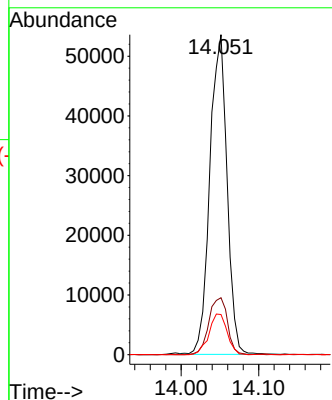
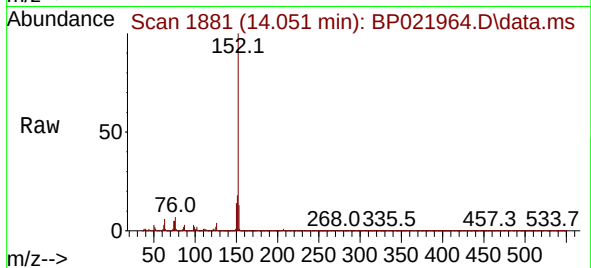
Tgt Ion:152 Resp: 82421

Ion Ratio Lower Upper

152 100

151 17.8 16.0 24.0

153 12.6 10.8 16.2



#50

Dimethylphthalate

Concen: 4.810 ng

RT: 13.781 min Scan# 1835

Delta R.T. -0.012 min

Lab File: BP021964.D

Acq: 20 Sep 2024 12:30

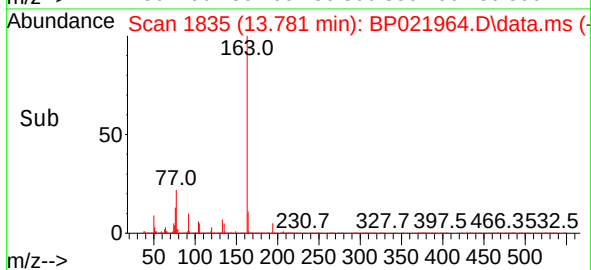
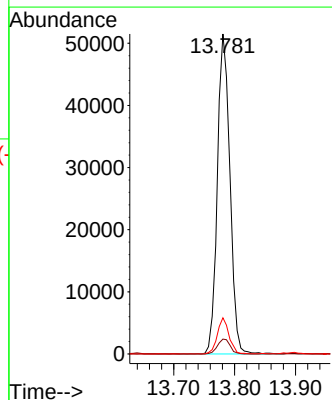
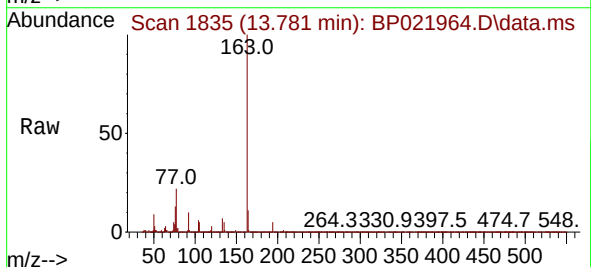
Tgt Ion:163 Resp: 73587

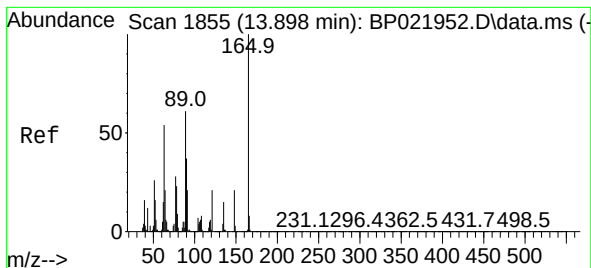
Ion Ratio Lower Upper

163 100

194 4.7 3.6 5.4

164 11.3 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 4.165 ng

RT: 13.892 min Scan# 1855

Delta R.T. -0.006 min

Lab File: BP021964.D

Acq: 20 Sep 2024 12:30

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2024

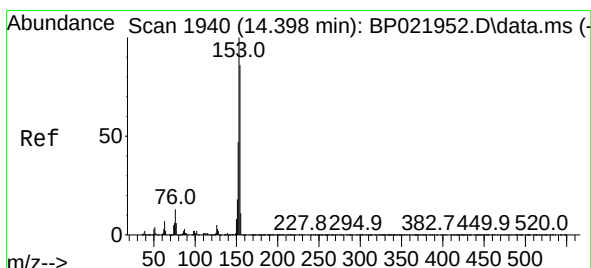
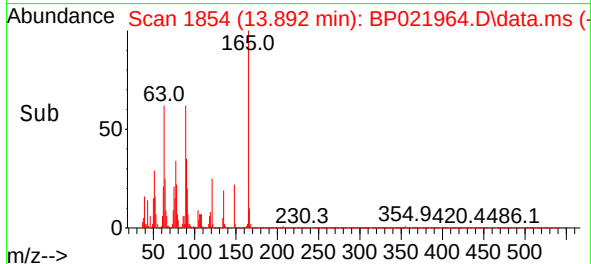
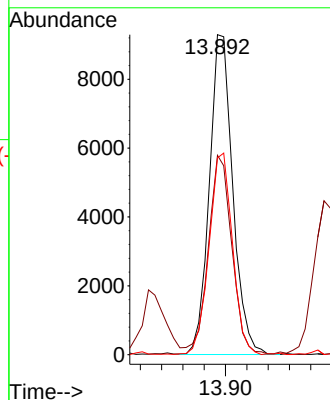
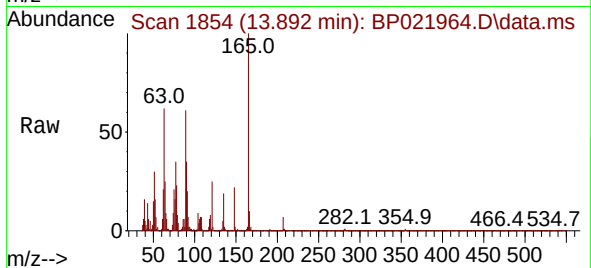
Tgt Ion:165 Resp: 14200

Ion Ratio Lower Upper

165 100

63 62.3 46.4 69.6

89 61.5 48.5 72.7



#52

Acenaphthene

Concen: 4.600 ng

RT: 14.398 min Scan# 1940

Delta R.T. 0.000 min

Lab File: BP021964.D

Acq: 20 Sep 2024 12:30

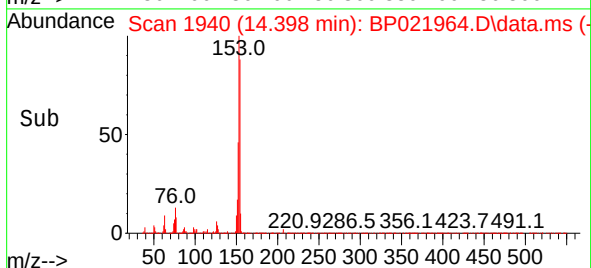
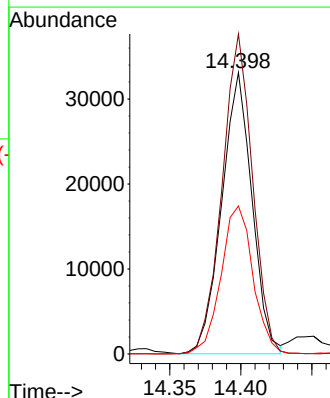
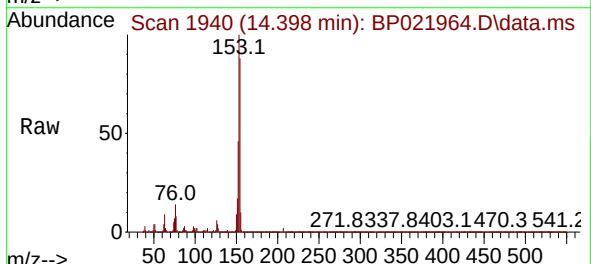
Tgt Ion:154 Resp: 49129

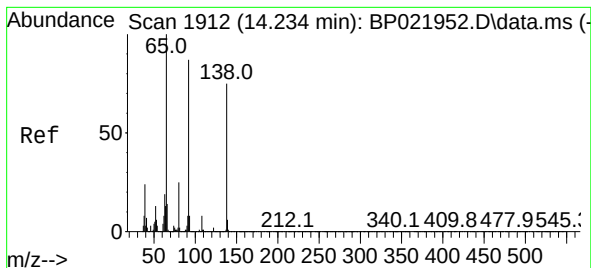
Ion Ratio Lower Upper

154 100

153 113.7 92.7 139.1

152 52.6 43.6 65.4





#53

3-Nitroaniline

Concen: 3.820 ng

RT: 14.234 min Scan# 1912

Delta R.T. 0.000 min

Lab File: BP021964.D

Acq: 20 Sep 2024 12:30

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2024

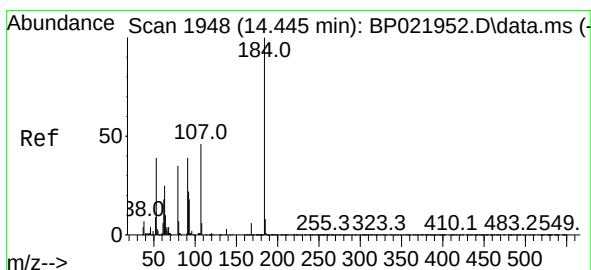
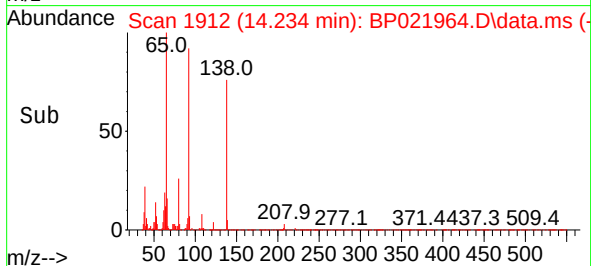
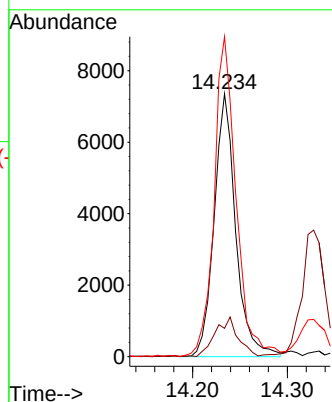
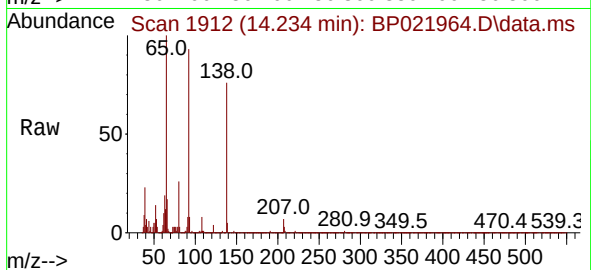
Tgt Ion:138 Resp: 11607

Ion Ratio Lower Upper

138 100

108 10.8 9.0 13.4

92 121.7 92.8 139.2



#54

2,4-Dinitrophenol

Concen: 2.994 ng

RT: 14.445 min Scan# 1948

Delta R.T. 0.000 min

Lab File: BP021964.D

Acq: 20 Sep 2024 12:30

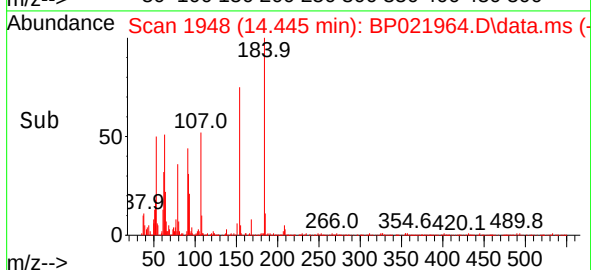
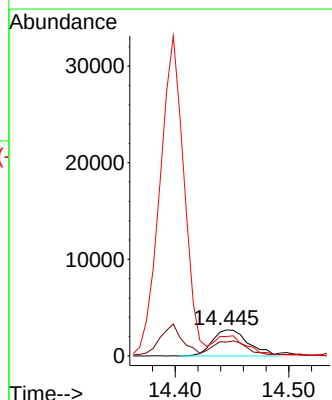
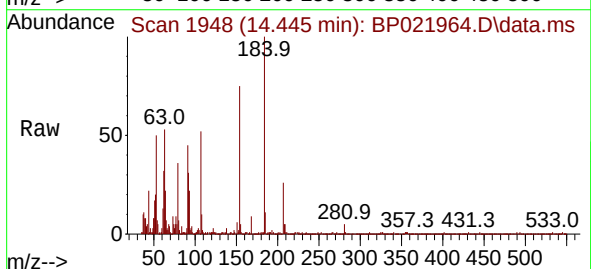
Tgt Ion:184 Resp: 5981

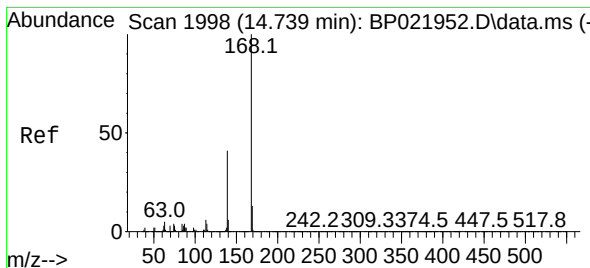
Ion Ratio Lower Upper

184 100

63 53.1 49.0 73.6

154 74.8 58.1 87.1





#55

Dibenzenofuran

Concen: 4.958 ng

RT: 14.734 min Scan# 1998

Delta R.T. -0.006 min

Lab File: BP021964.D

Acq: 20 Sep 2024 12:30

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2024

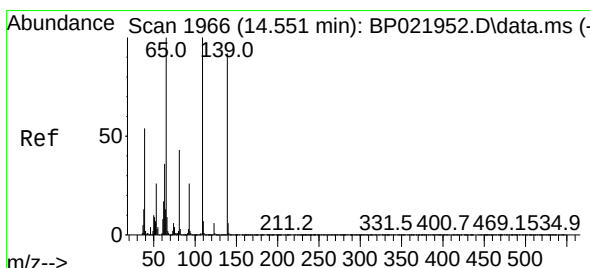
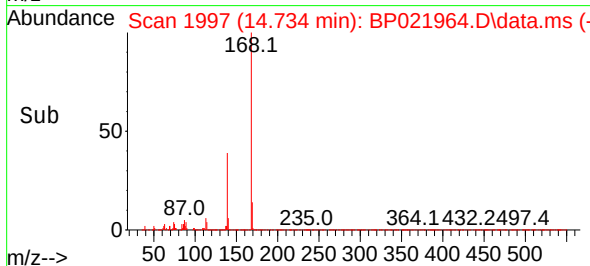
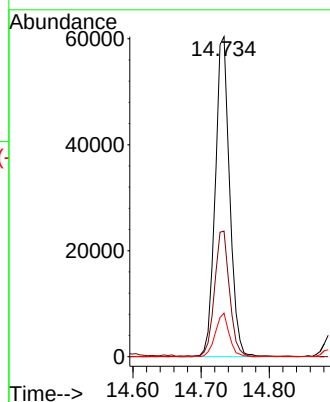
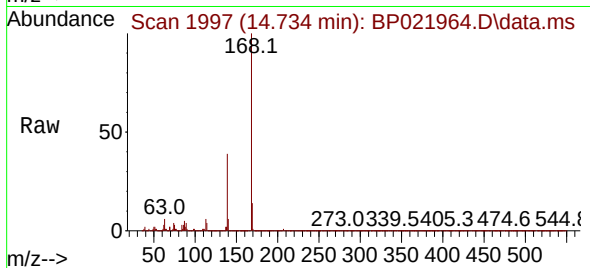
Tgt Ion:168 Resp: 89003

Ion Ratio Lower Upper

168 100

139 39.2 33.0 49.4

169 13.6 10.7 16.1



#56

4-Nitrophenol

Concen: 3.520 ng

RT: 14.563 min Scan# 1968

Delta R.T. 0.012 min

Lab File: BP021964.D

Acq: 20 Sep 2024 12:30

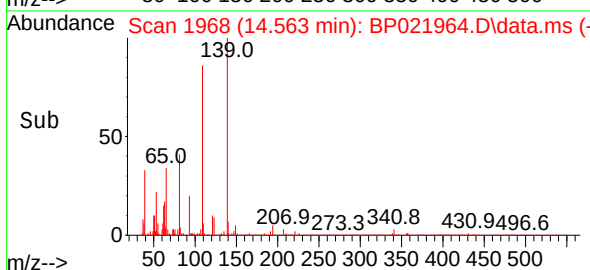
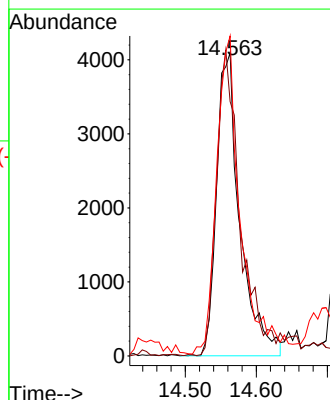
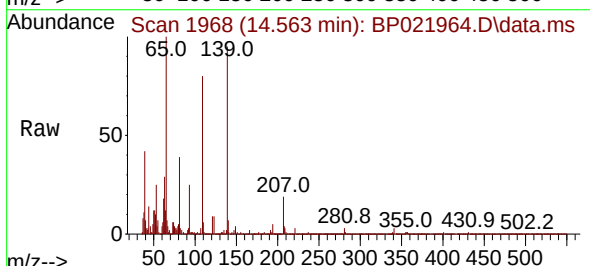
Tgt Ion:139 Resp: 9309

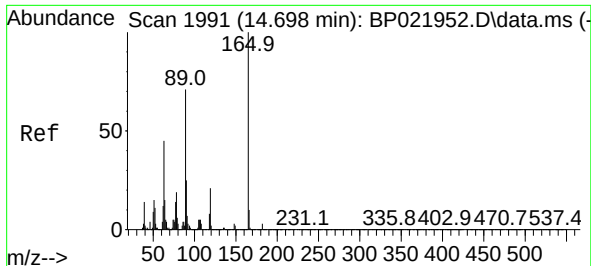
Ion Ratio Lower Upper

139 100

109 83.9 88.6 128.6#

65 105.5 88.7 128.7

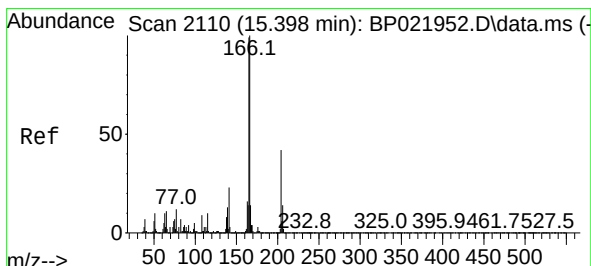
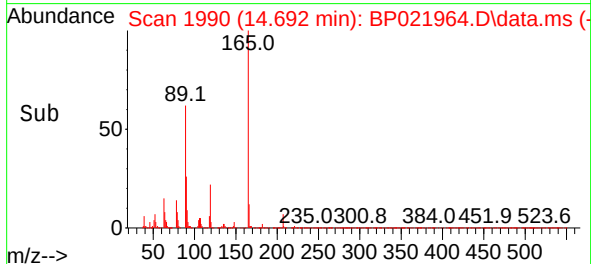
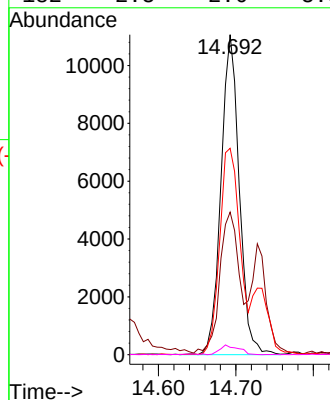
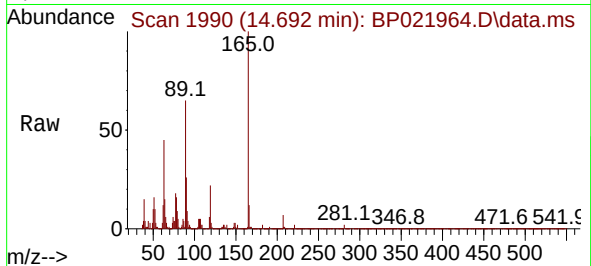




#57
2,4-Dinitrotoluene
Concen: 3.762 ng
RT: 14.692 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BP021964.D
Acq: 20 Sep 2024 12:30

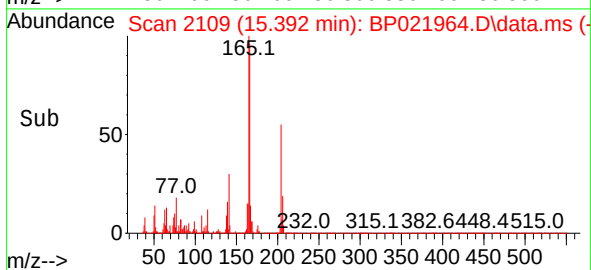
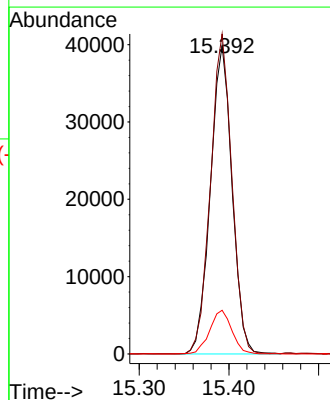
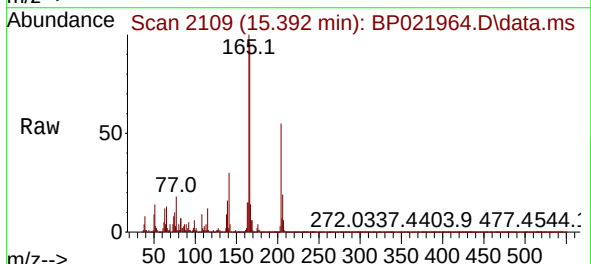
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2024

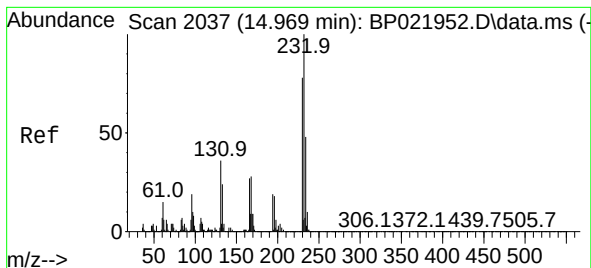
Tgt Ion:	165	Resp:	18131
Ion	Ratio	Lower	Upper
165	100		
63	44.6	36.3	54.5
89	64.5	57.2	85.8
182	2.3	2.6	3.8



#58
Fluorene
Concen: 4.450 ng
RT: 15.392 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BP021964.D
Acq: 20 Sep 2024 12:30

Tgt Ion:	166	Resp:	66713
Ion	Ratio	Lower	Upper
166	100		
165	103.8	79.4	119.2
167	14.2	10.9	16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 4.468 ng

RT: 14.963 min Scan# 2036

Delta R.T. -0.006 min

Lab File: BP021964.D

Acq: 20 Sep 2024 12:30

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2024

Tgt Ion:232 Resp: 21913

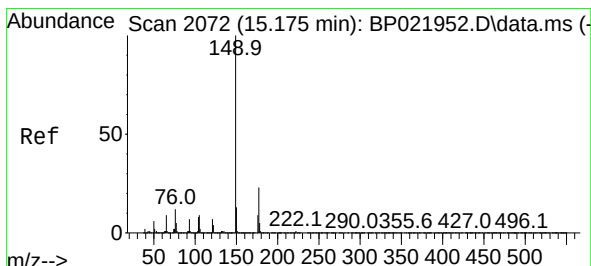
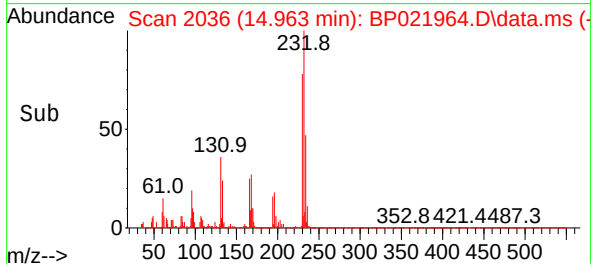
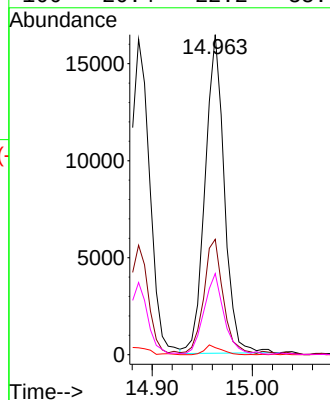
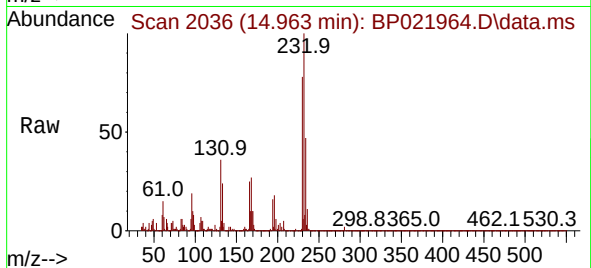
Ion Ratio Lower Upper

232 100

131 36.0 30.2 45.4

130 2.6 1.9 2.9

166 26.4 22.2 33.4



#60

Diethylphthalate

Concen: 4.728 ng

RT: 15.175 min Scan# 2072

Delta R.T. 0.000 min

Lab File: BP021964.D

Acq: 20 Sep 2024 12:30

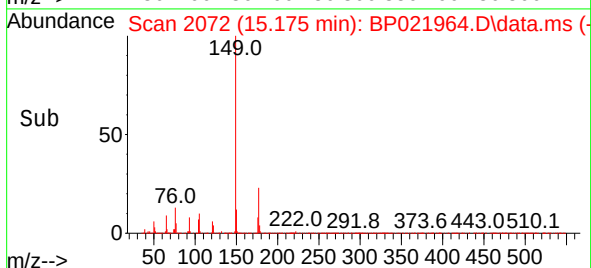
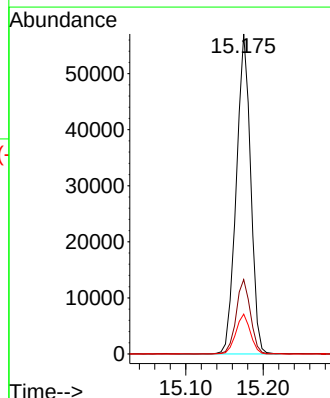
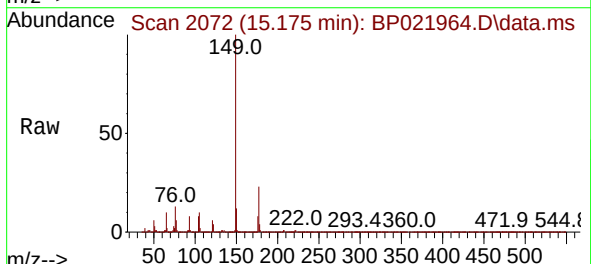
Tgt Ion:149 Resp: 73510

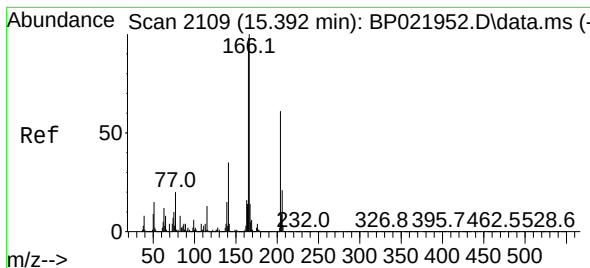
Ion Ratio Lower Upper

149 100

177 23.2 18.2 27.4

150 12.5 10.1 15.1

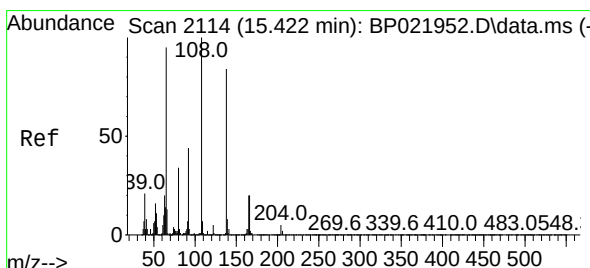
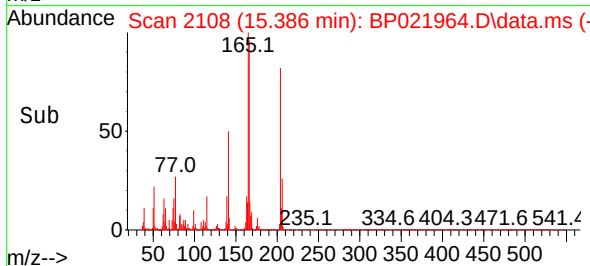
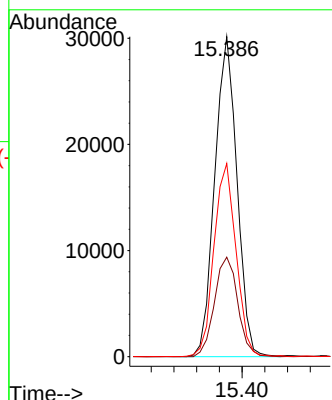
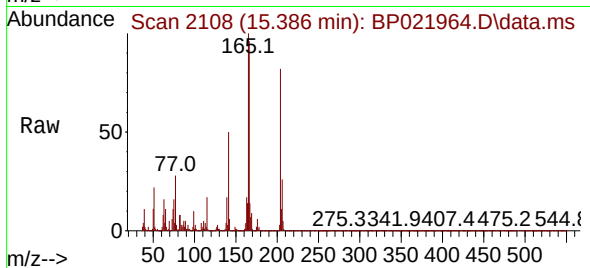




#61
4-Chlorophenyl-phenylether
Concen: 4.691 ng
RT: 15.386 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BP021964.D
Acq: 20 Sep 2024 12:30

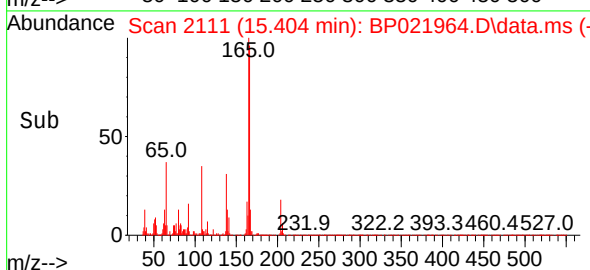
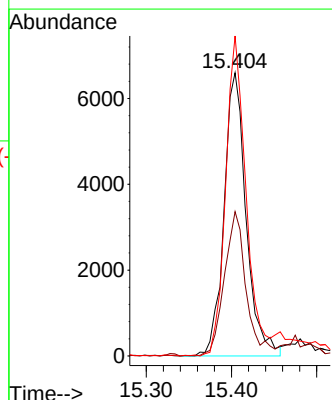
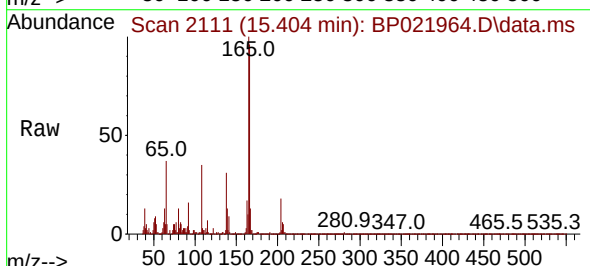
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2024

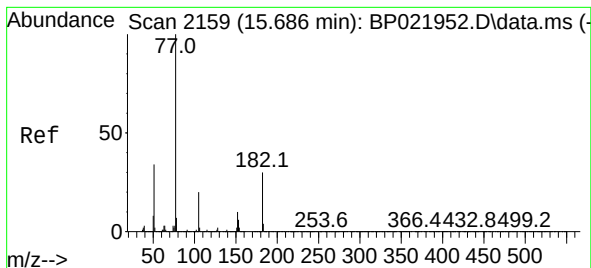
Tgt Ion:204 Resp: 40943
Ion Ratio Lower Upper
204 100
206 31.1 27.3 40.9
141 60.3 45.7 68.5



#62
4-Nitroaniline
Concen: 3.566 ng
RT: 15.404 min Scan# 2111
Delta R.T. -0.018 min
Lab File: BP021964.D
Acq: 20 Sep 2024 12:30

Tgt Ion:138 Resp: 11915
Ion Ratio Lower Upper
138 100
92 51.0 32.6 72.6
108 113.0 98.6 138.6





#63

Azobenzene

Concen: 4.618 ng

RT: 15.681 min Scan# 2159

Delta R.T. -0.006 min

Lab File: BP021964.D

Acq: 20 Sep 2024 12:30

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2024

Tgt Ion: 77 Resp: 59405

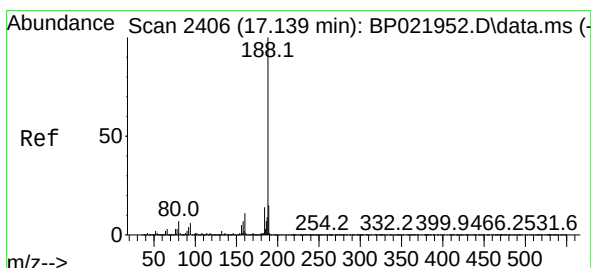
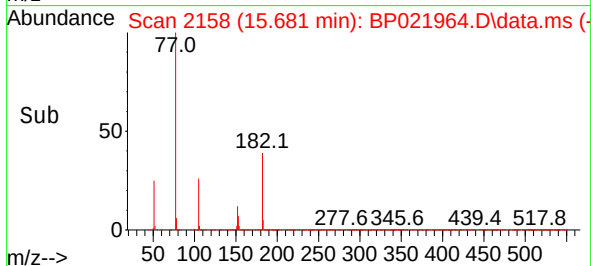
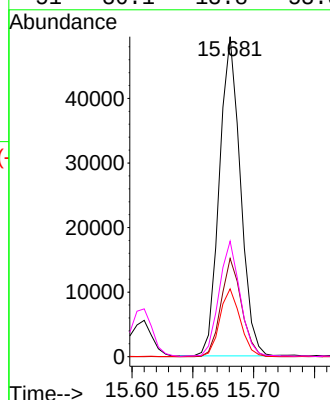
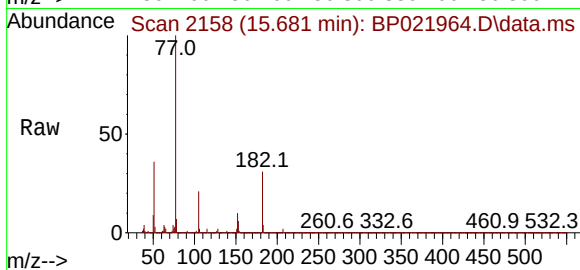
Ion Ratio Lower Upper

77 100

182 30.7 9.6 49.6

105 21.2 0.0 39.8

51 36.1 13.8 53.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.128 min Scan# 2404

Delta R.T. -0.012 min

Lab File: BP021964.D

Acq: 20 Sep 2024 12:30

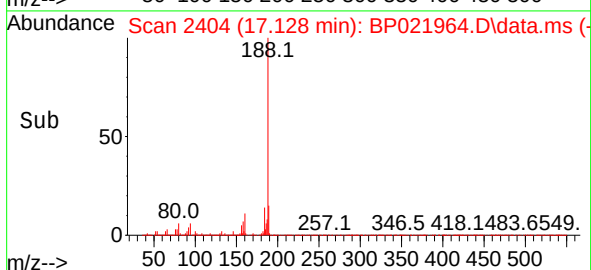
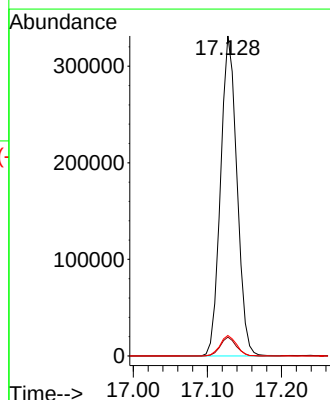
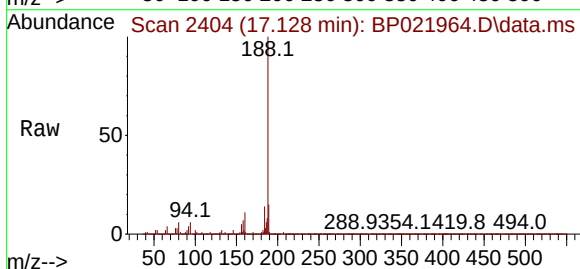
Tgt Ion:188 Resp: 509035

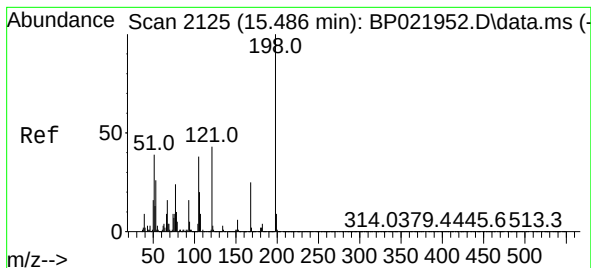
Ion Ratio Lower Upper

188 100

94 5.9 4.6 6.8

80 6.4 5.4 8.2

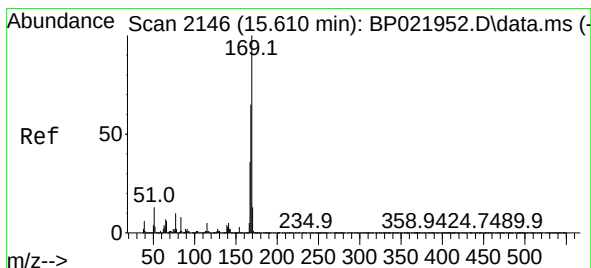
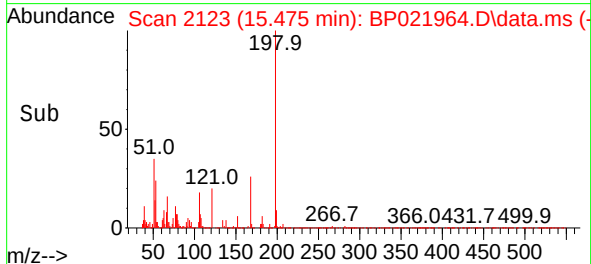
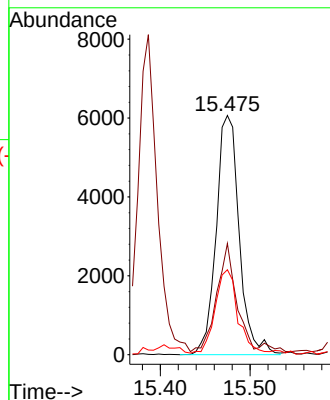
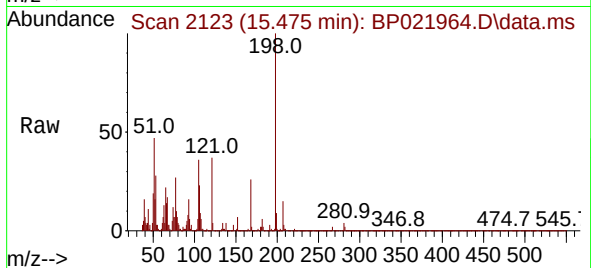




#65
4,6-Dinitro-2-methylphenol
Concen: 3.664 ng
RT: 15.475 min Scan# 2125
Delta R.T. -0.012 min
Lab File: BP021964.D
Acq: 20 Sep 2024 12:30

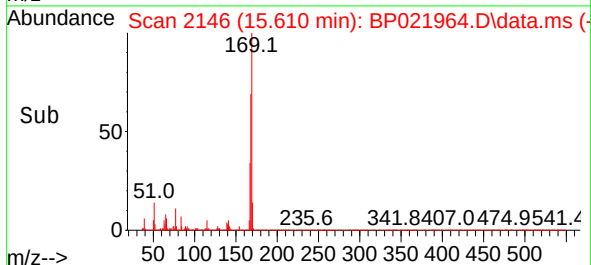
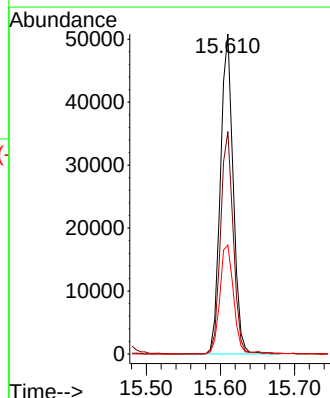
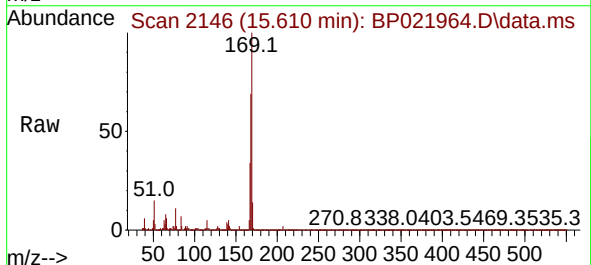
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT2-2024

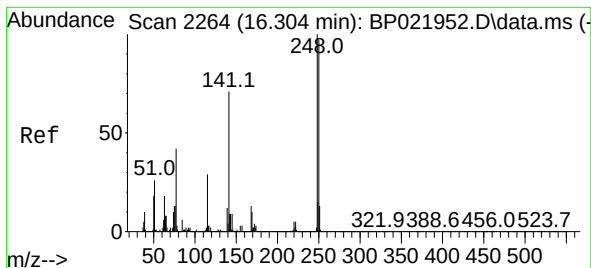
Tgt Ion:198 Resp: 10812
Ion Ratio Lower Upper
198 100
51 46.5 20.7 60.7
105 35.5 18.4 58.4



#66
n-Nitrosodiphenylamine
Concen: 4.806 ng
RT: 15.610 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BP021964.D
Acq: 20 Sep 2024 12:30

Tgt Ion:169 Resp: 60913
Ion Ratio Lower Upper
169 100
168 69.5 52.2 78.4
167 34.0 28.6 42.8





#67

4-Bromophenyl-phenylether

Concen: 4.688 ng

RT: 16.304 min Scan# 2264

Delta R.T. 0.000 min

Lab File: BP021964.D

Acq: 20 Sep 2024 12:30

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2024

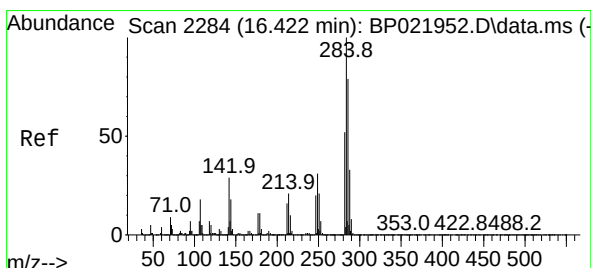
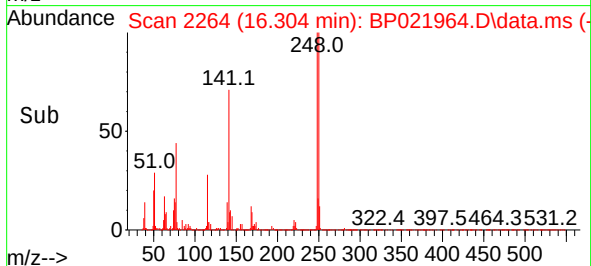
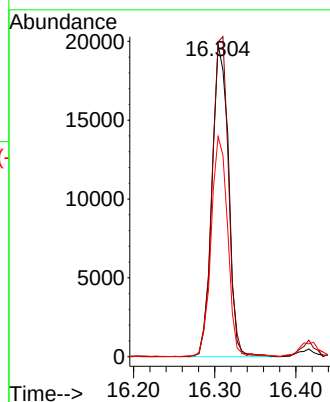
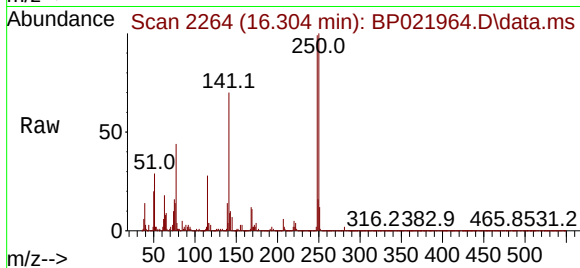
Tgt Ion:248 Resp: 27821

Ion Ratio Lower Upper

248 100

250 101.0 77.5 116.3

141 70.6 56.5 84.7



#68

Hexachlorobenzene

Concen: 4.781 ng

RT: 16.416 min Scan# 2283

Delta R.T. -0.006 min

Lab File: BP021964.D

Acq: 20 Sep 2024 12:30

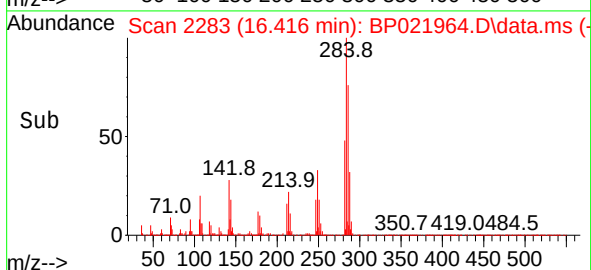
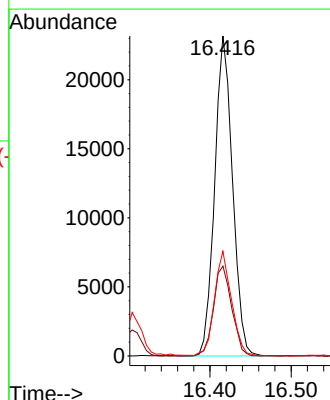
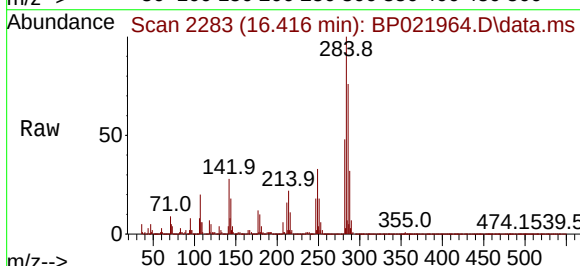
Tgt Ion:284 Resp: 35371

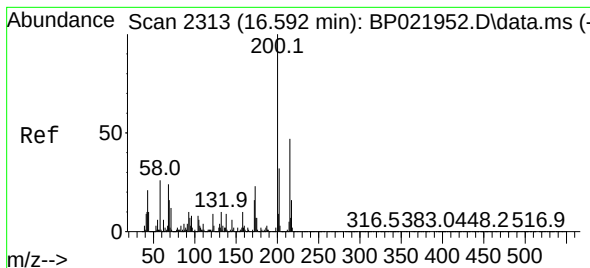
Ion Ratio Lower Upper

284 100

142 28.1 22.9 34.3

249 32.7 25.2 37.8





#69

Atrazine

Concen: 5.367 ng

RT: 16.592 min Scan# 2313

Delta R.T. 0.000 min

Lab File: BP021964.D

Acq: 20 Sep 2024 12:30

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2024

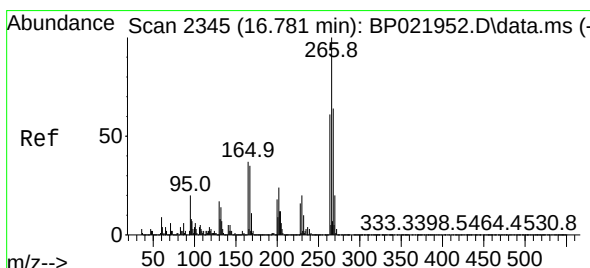
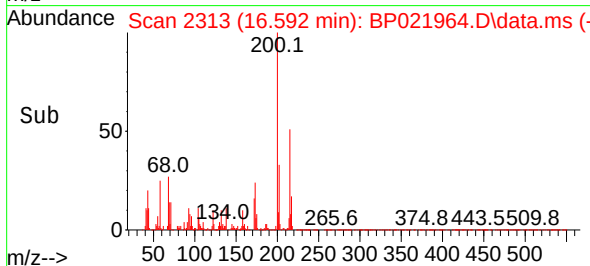
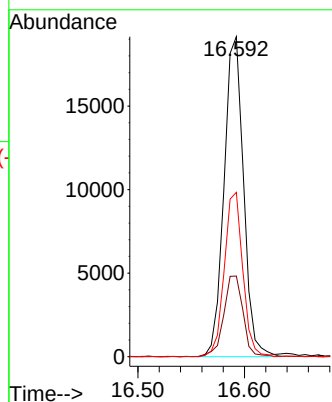
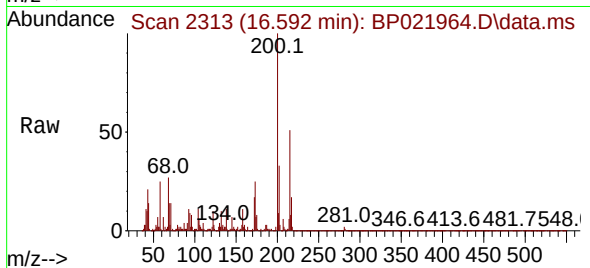
Tgt Ion:200 Resp: 24373

Ion Ratio Lower Upper

200 100

173 25.2 3.0 43.0

215 51.4 27.4 67.4



#70

Pentachlorophenol

Concen: 3.762 ng

RT: 16.775 min Scan# 2344

Delta R.T. -0.006 min

Lab File: BP021964.D

Acq: 20 Sep 2024 12:30

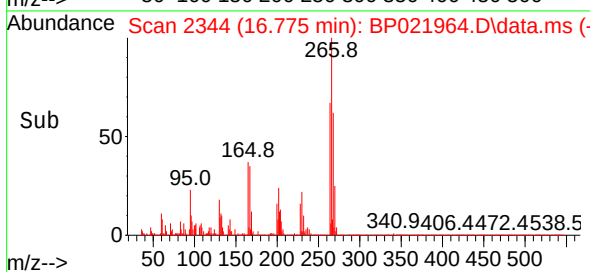
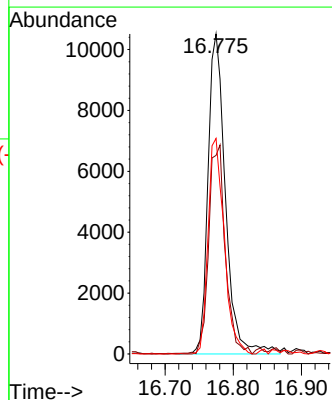
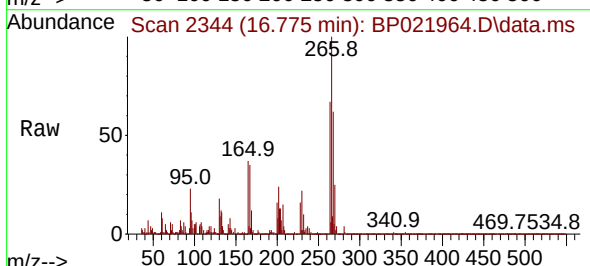
Tgt Ion:266 Resp: 18723

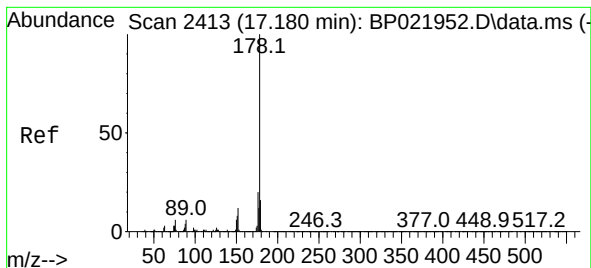
Ion Ratio Lower Upper

266 100

268 62.1 51.1 76.7

264 67.4 48.6 72.8





#71

Phenanthrene

Concen: 4.842 ng

RT: 17.175 min Scan# 2412

Delta R.T. -0.006 min

Lab File: BP021964.D

Acq: 20 Sep 2024 12:30

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2024

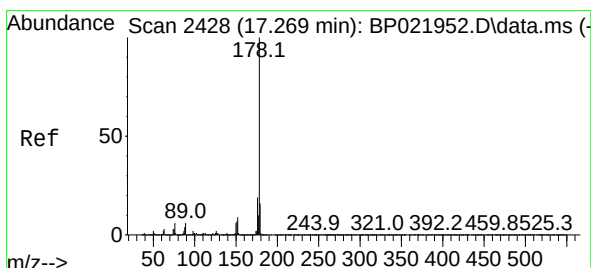
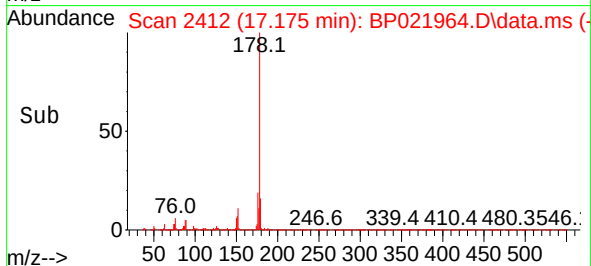
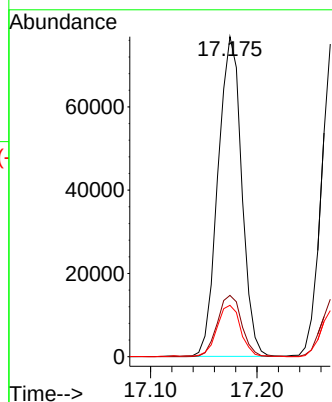
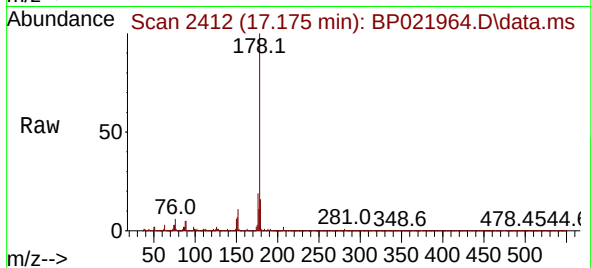
Tgt Ion:178 Resp: 118315

Ion Ratio Lower Upper

178 100

176 19.1 15.9 23.9

179 16.1 12.5 18.7



#72

Anthracene

Concen: 4.878 ng

RT: 17.269 min Scan# 2428

Delta R.T. 0.000 min

Lab File: BP021964.D

Acq: 20 Sep 2024 12:30

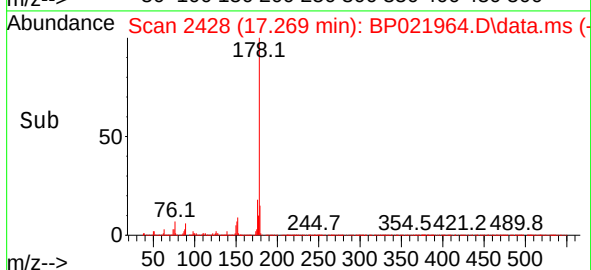
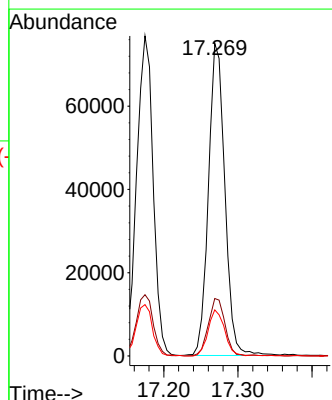
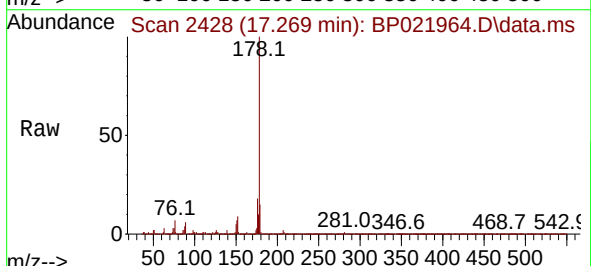
Tgt Ion:178 Resp: 115385

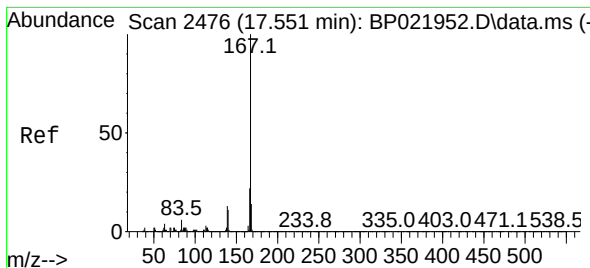
Ion Ratio Lower Upper

178 100

176 18.4 15.0 22.6

179 14.8 12.6 18.8





#73

Carbazole

Concen: 4.414 ng

RT: 17.539 min Scan# 2476

Delta R.T. -0.012 min

Lab File: BP021964.D

Acq: 20 Sep 2024 12:30

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2024

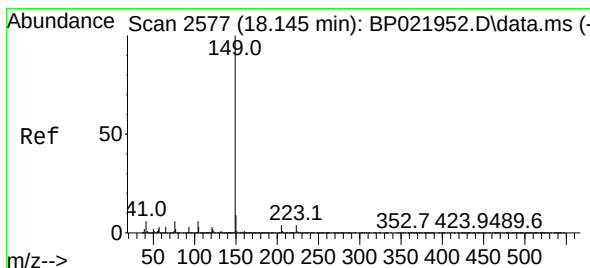
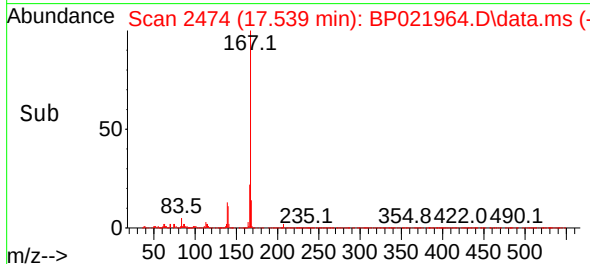
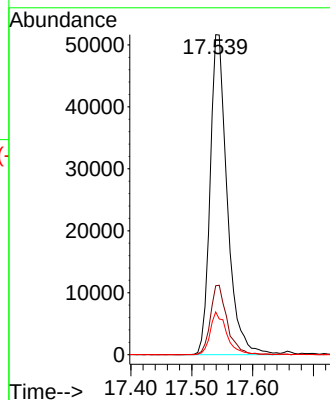
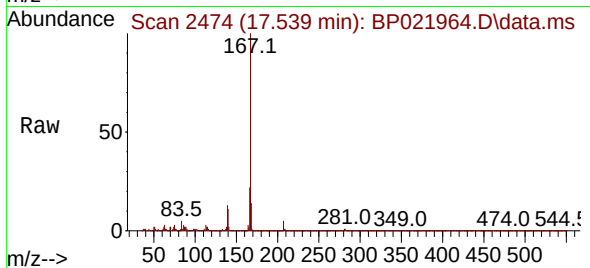
Tgt Ion:167 Resp: 100840

Ion Ratio Lower Upper

167 100

166 21.6 17.4 26.0

139 13.4 10.5 15.7



#74

Di-n-butylphthalate

Concen: 4.223 ng

RT: 18.139 min Scan# 2576

Delta R.T. -0.006 min

Lab File: BP021964.D

Acq: 20 Sep 2024 12:30

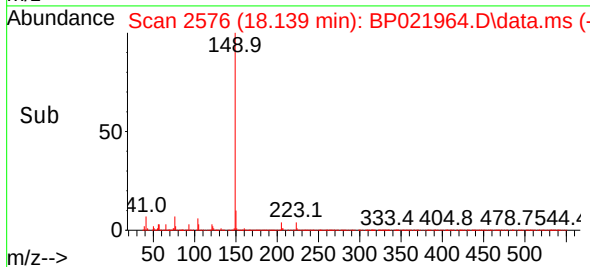
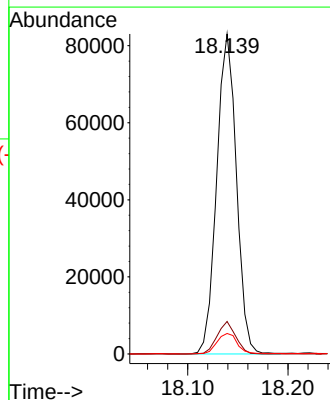
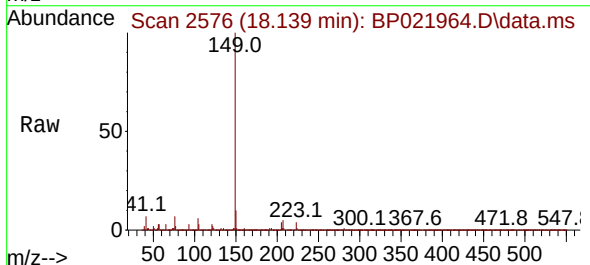
Tgt Ion:149 Resp: 113321

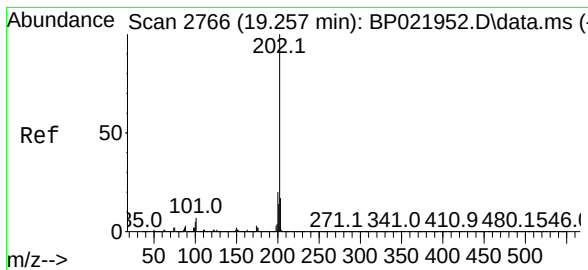
Ion Ratio Lower Upper

149 100

150 10.1 7.3 10.9

104 6.4 4.6 6.8





#75

Fluoranthene

Concen: 4.408 ng

RT: 19.251 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP021964.D

Acq: 20 Sep 2024 12:30

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2024

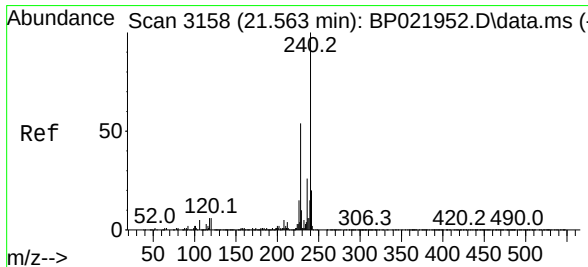
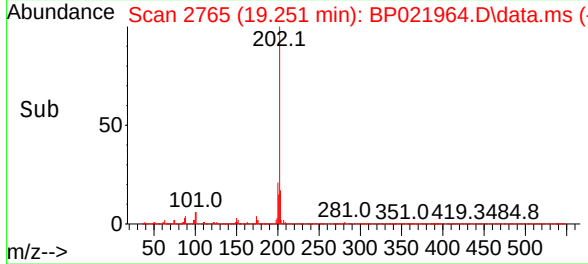
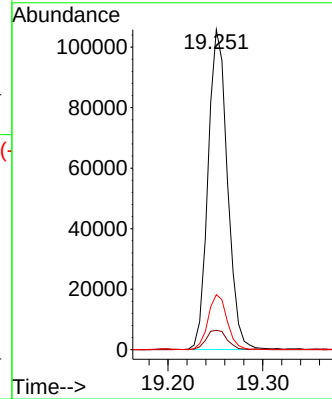
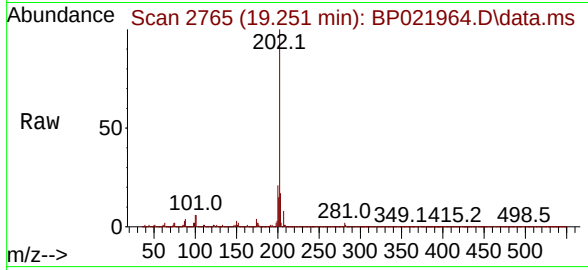
Tgt Ion:202 Resp: 150358

Ion Ratio Lower Upper

202 100

101 6.0 0.0 26.5

203 17.2 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.557 min Scan# 3157

Delta R.T. -0.006 min

Lab File: BP021964.D

Acq: 20 Sep 2024 12:30

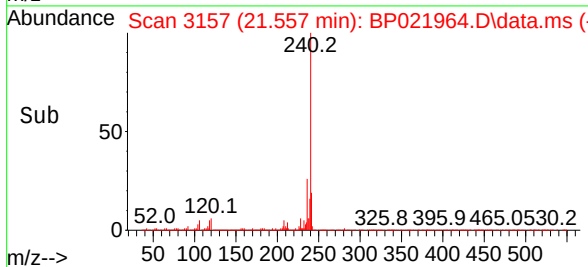
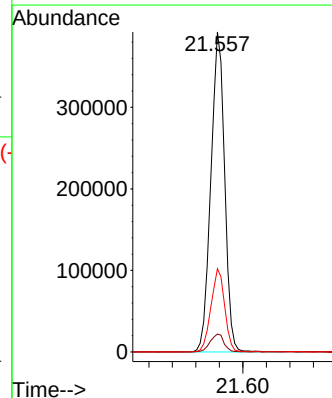
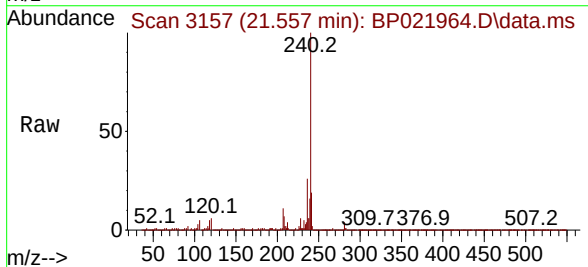
Tgt Ion:240 Resp: 637489

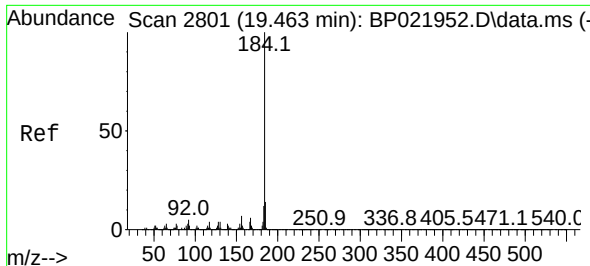
Ion Ratio Lower Upper

240 100

120 5.6 5.1 7.7

236 26.0 20.7 31.1

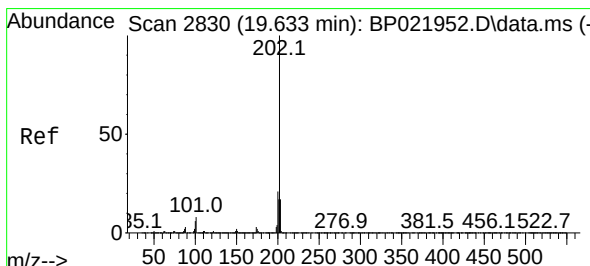
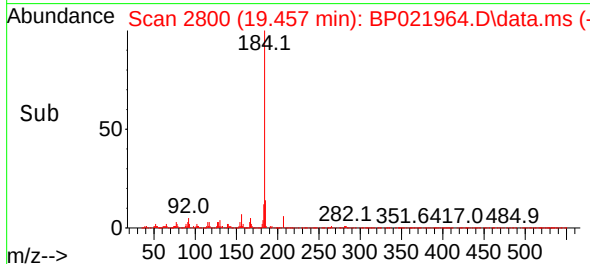
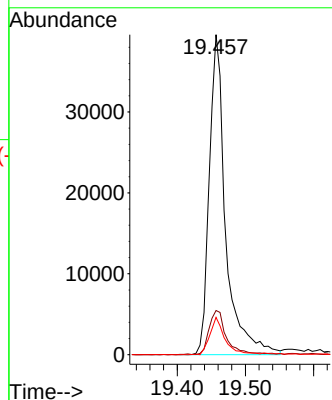
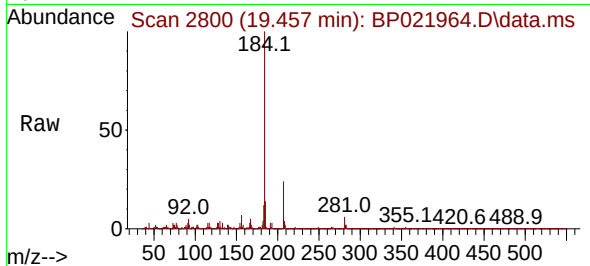




#77
Benzidine
Concen: 8.484 ng
RT: 19.457 min Scan# 2800
Delta R.T. -0.006 min
Lab File: BP021964.D
Acq: 20 Sep 2024 12:30

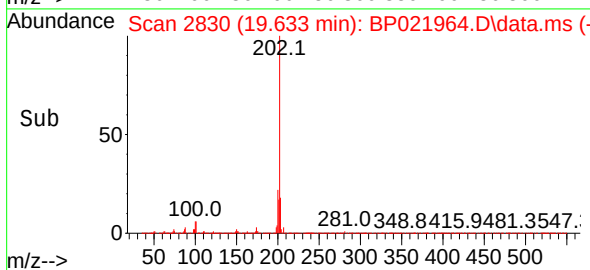
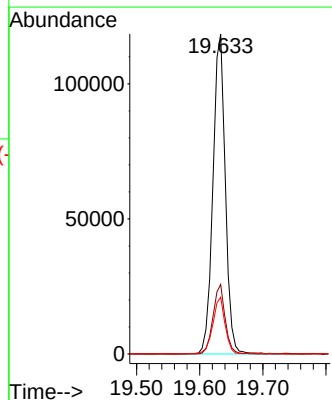
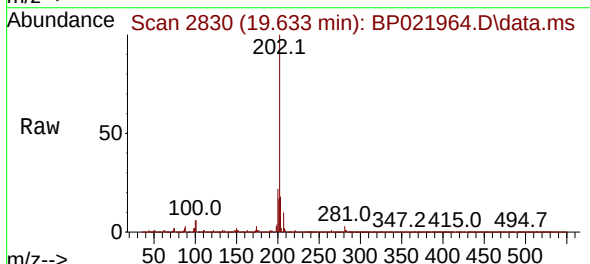
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT2-2024

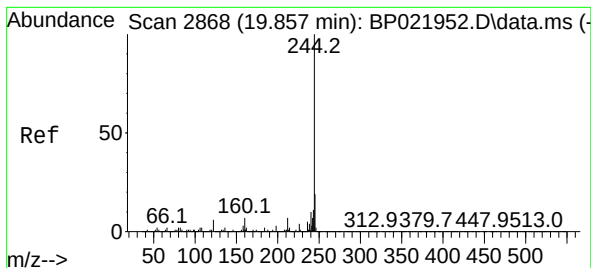
Tgt Ion:184	Resp:	66093
Ion Ratio	Lower	Upper
184	100	
185	13.8	10.9 16.3
183	11.7	9.2 13.8



#78
Pyrene
Concen: 4.175 ng
RT: 19.633 min Scan# 2830
Delta R.T. 0.000 min
Lab File: BP021964.D
Acq: 20 Sep 2024 12:30

Tgt Ion:202	Resp:	161012
Ion Ratio	Lower	Upper
202	100	
200	21.7	16.8 25.2
203	17.8	13.8 20.8





#79

Terphenyl-d14

Concen: 79.992 ng

RT: 19.851 min Scan# 2867

Delta R.T. -0.006 min

Lab File: BP021964.D

Acq: 20 Sep 2024 12:30

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2024

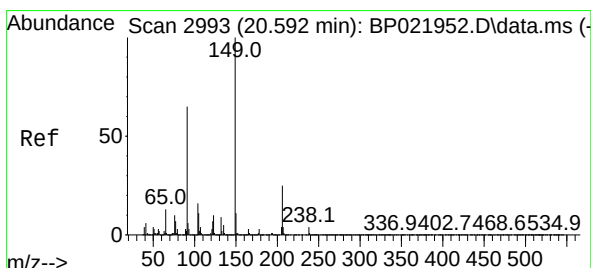
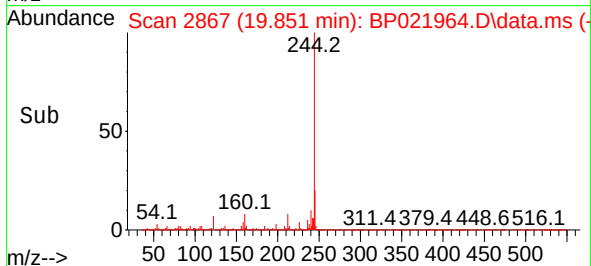
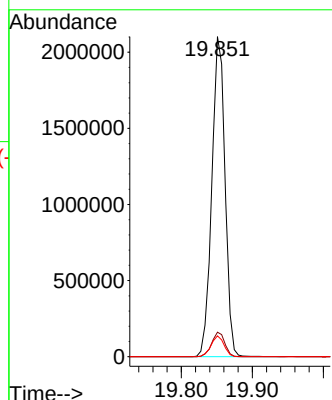
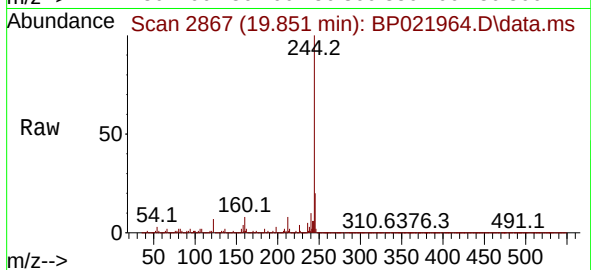
Tgt Ion:244 Resp: 2714648

Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

122 6.5 5.0 7.4



#80

Butylbenzylphthalate

Concen: 3.848 ng

RT: 20.586 min Scan# 2992

Delta R.T. -0.006 min

Lab File: BP021964.D

Acq: 20 Sep 2024 12:30

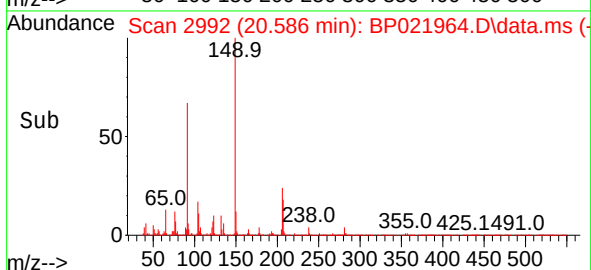
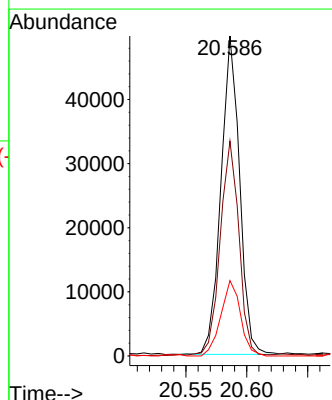
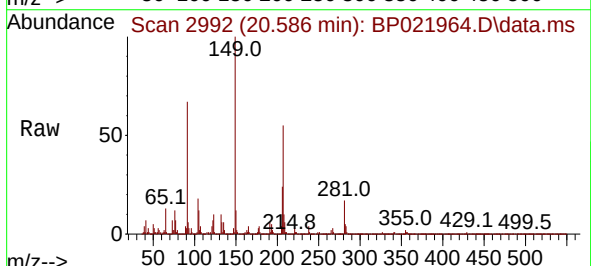
Tgt Ion:149 Resp: 52926

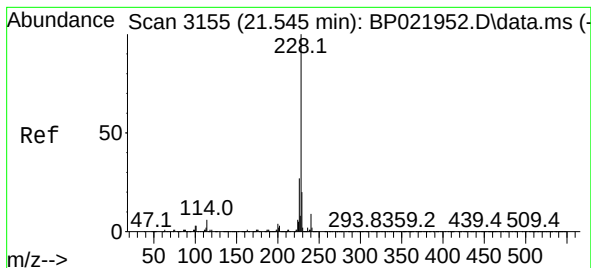
Ion Ratio Lower Upper

149 100

91 67.2 51.9 77.9

206 23.6 20.1 30.1





#81

Benzo(a)anthracene

Concen: 4.740 ng

RT: 21.539 min Scan# 3155

Delta R.T. -0.006 min

Lab File: BP021964.D

Acq: 20 Sep 2024 12:30

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2024

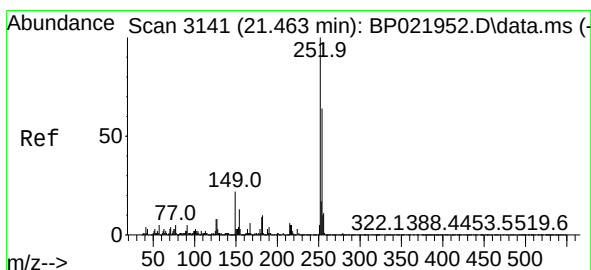
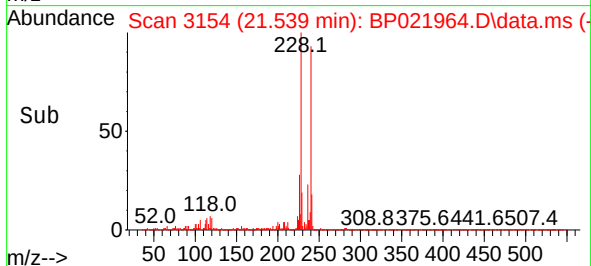
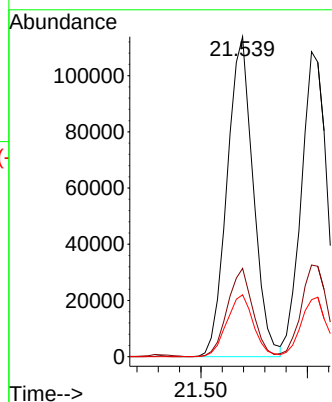
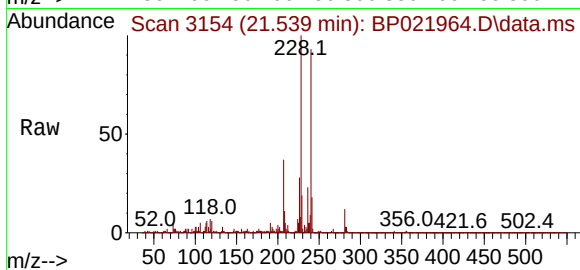
Tgt Ion:228 Resp: 194166

Ion Ratio Lower Upper

228 100

226 27.6 21.5 32.3

229 19.4 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 4.330 ng

RT: 21.457 min Scan# 3140

Delta R.T. -0.006 min

Lab File: BP021964.D

Acq: 20 Sep 2024 12:30

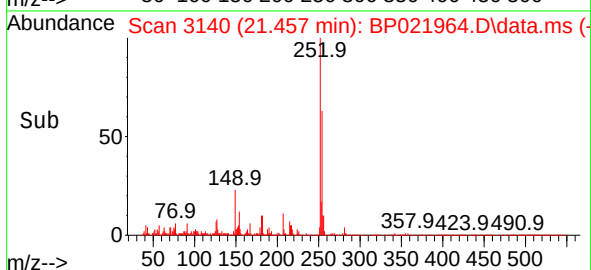
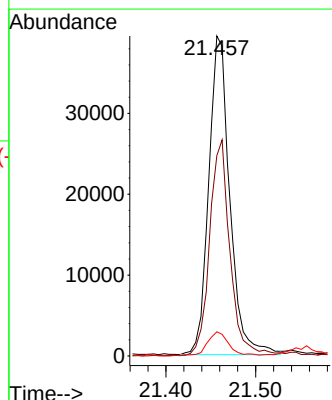
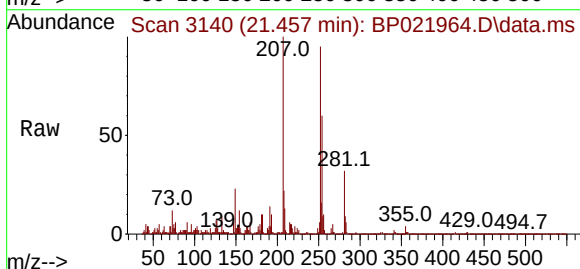
Tgt Ion:252 Resp: 64355

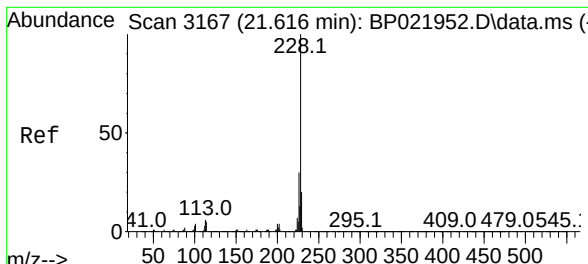
Ion Ratio Lower Upper

252 100

254 62.6 51.4 77.2

126 7.5 6.2 9.4



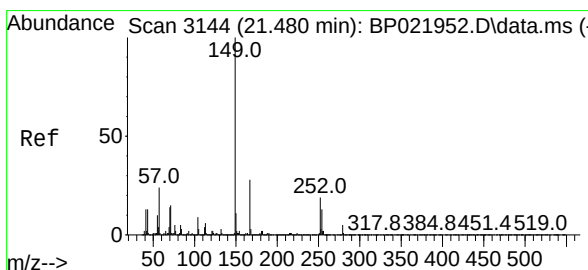
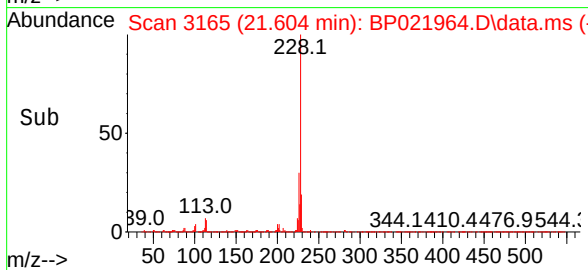
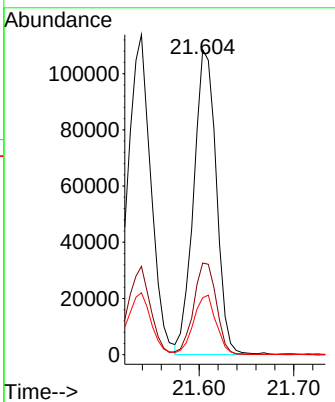
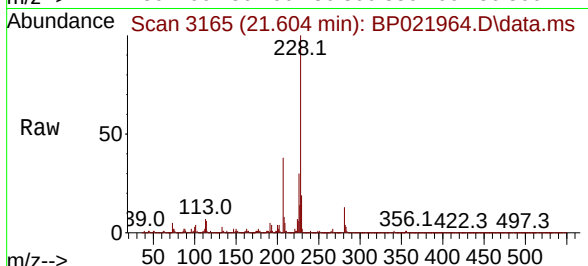


#83
 Chrysene
 Concen: 4.660 ng
 RT: 21.604 min Scan# 3165
 Delta R.T. -0.012 min
 Lab File: BP021964.D
 Acq: 20 Sep 2024 12:30

Instrument : BNA_P
 ClientSampleId : LOQ-WATER-02-QT2-2024

Tgt Ion: 228 Resp: 179734

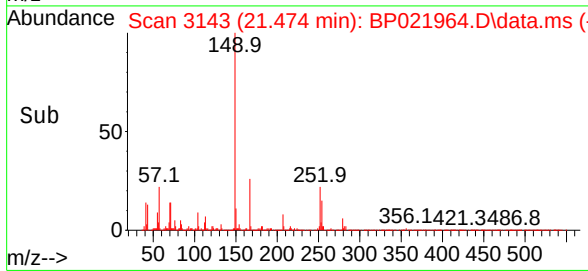
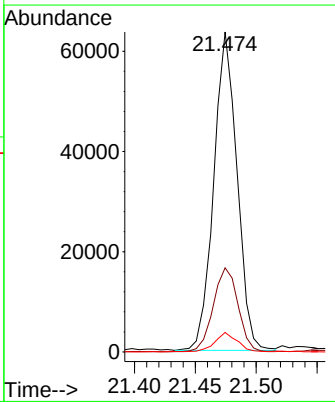
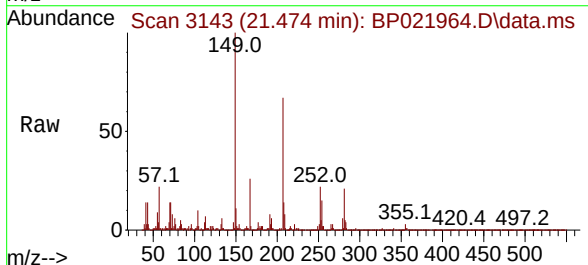
Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.2	36.4
229	18.7	15.7	23.5

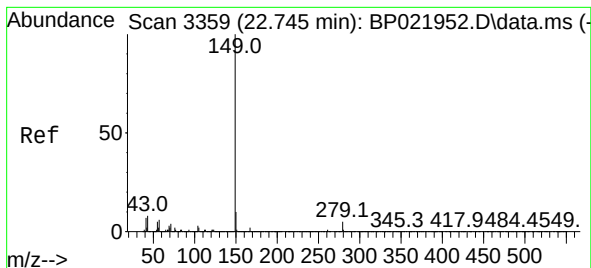


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.187 ng
 RT: 21.474 min Scan# 3143
 Delta R.T. -0.006 min
 Lab File: BP021964.D
 Acq: 20 Sep 2024 12:30

Tgt Ion: 149 Resp: 84522

Ion	Ratio	Lower	Upper
149	100		
167	26.3	22.3	33.5
279	6.1	4.2	6.2





#85

Di-n-octyl phthalate

Concen: 3.954 ng

RT: 22.727 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP021964.D

Acq: 20 Sep 2024 12:30

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2024

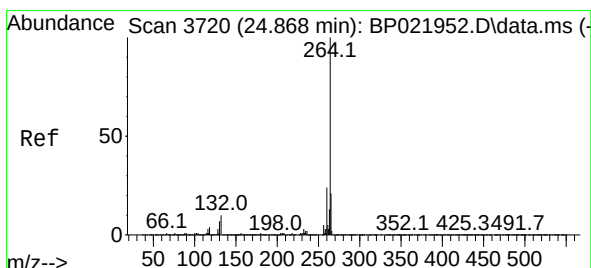
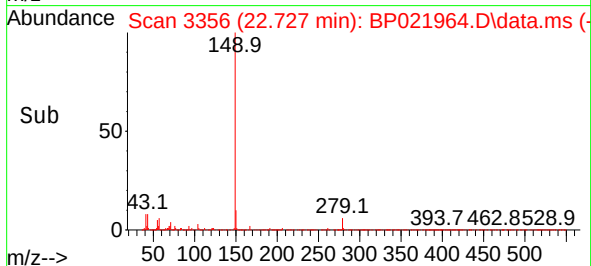
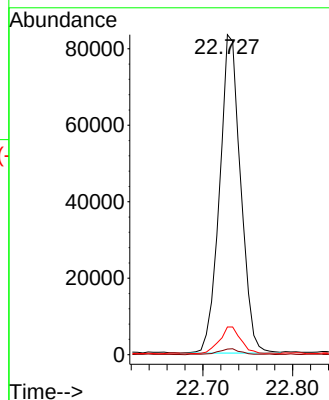
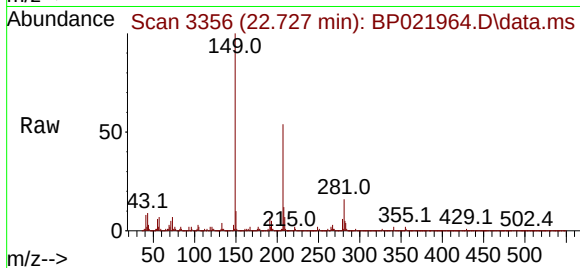
Tgt Ion:149 Resp: 135555

Ion Ratio Lower Upper

149 100

167 2.0 1.4 2.0

43 8.6 6.2 9.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.845 min Scan# 3716

Delta R.T. -0.024 min

Lab File: BP021964.D

Acq: 20 Sep 2024 12:30

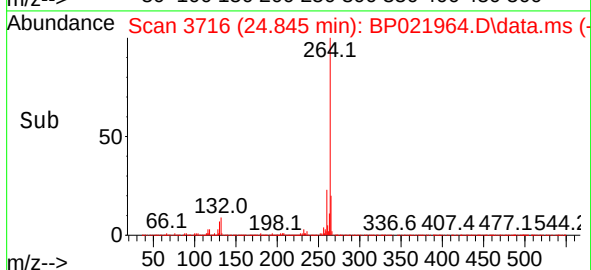
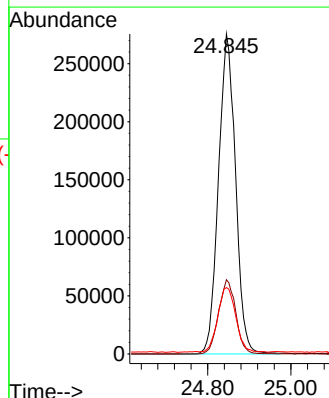
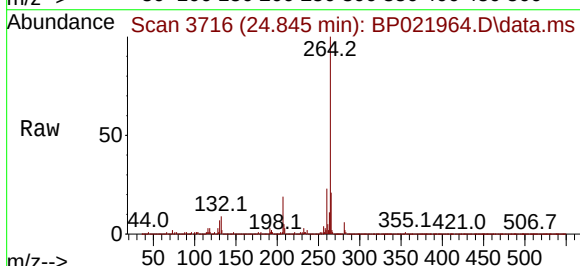
Tgt Ion:264 Resp: 783960

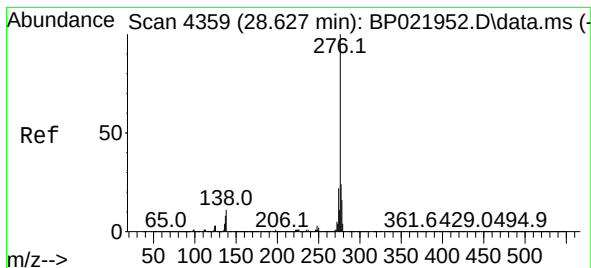
Ion Ratio Lower Upper

264 100

260 23.2 18.9 28.3

265 20.8 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.785 ng

RT: 28.580 min Scan# 41

Delta R.T. -0.047 min

Lab File: BP021964.D

Acq: 20 Sep 2024 12:30

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2024

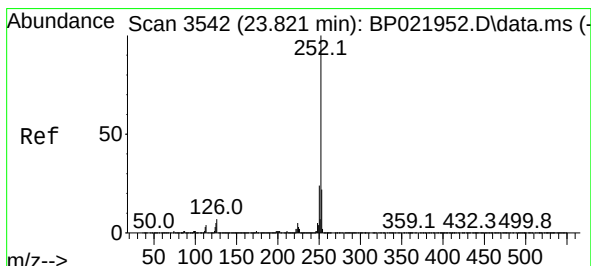
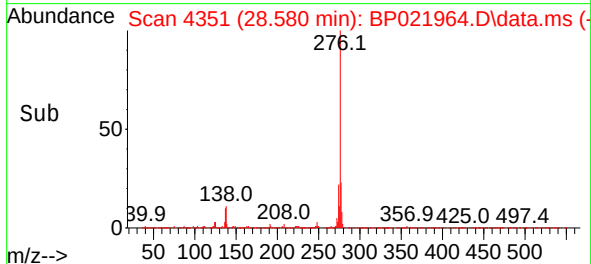
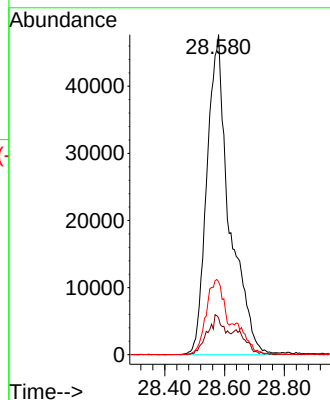
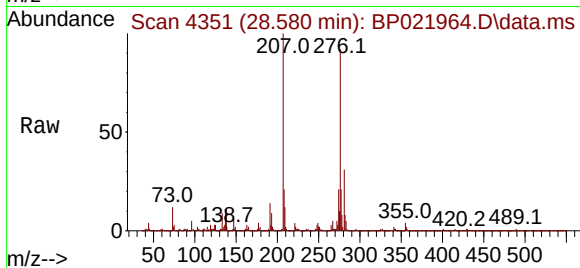
Tgt Ion:276 Resp: 249495

Ion Ratio Lower Upper

276 100

138 10.1 7.8 11.8

277 19.2 20.5 30.7#



#88

Benzo(b)fluoranthene

Concen: 4.406 ng

RT: 23.798 min Scan# 3538

Delta R.T. -0.024 min

Lab File: BP021964.D

Acq: 20 Sep 2024 12:30

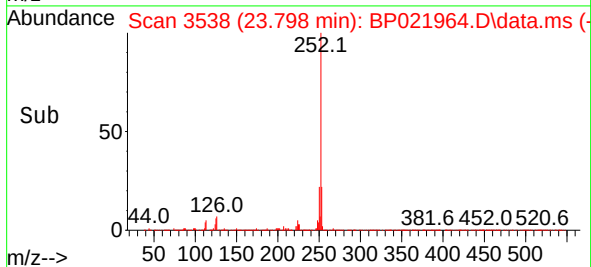
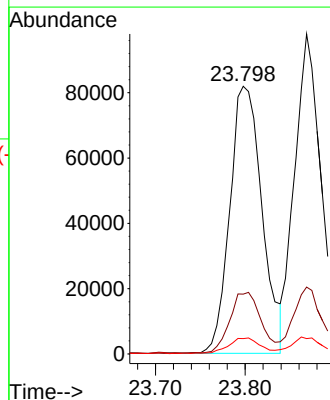
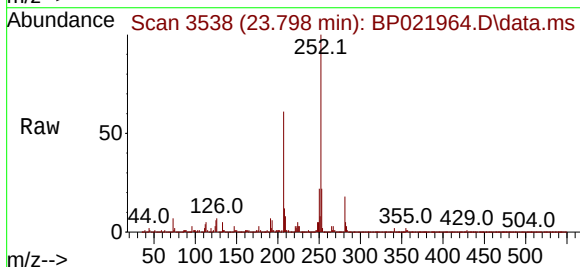
Tgt Ion:252 Resp: 204264

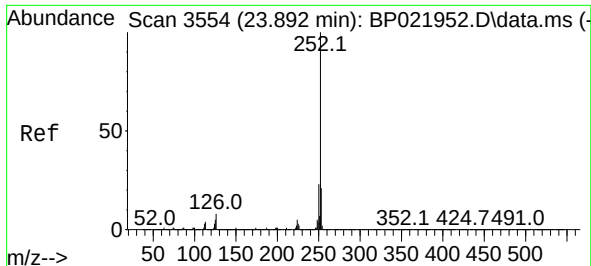
Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.0

125 5.8 4.2 6.2

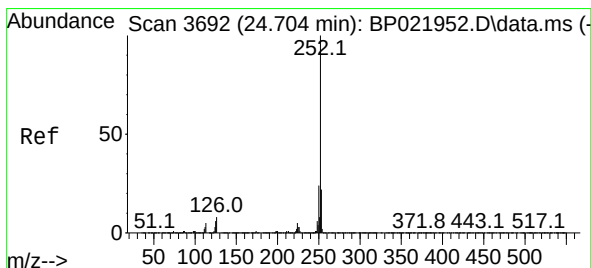
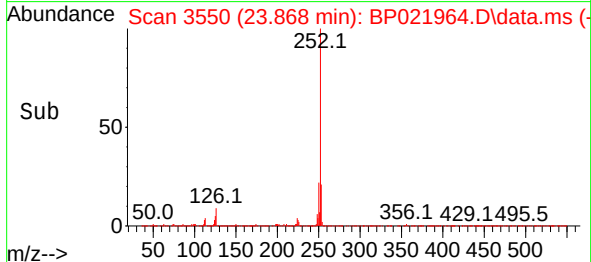
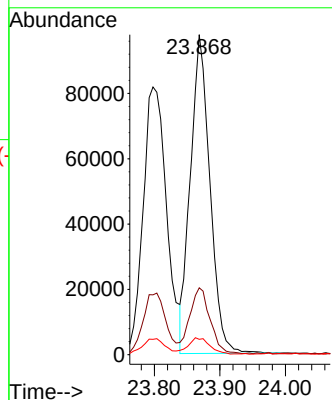
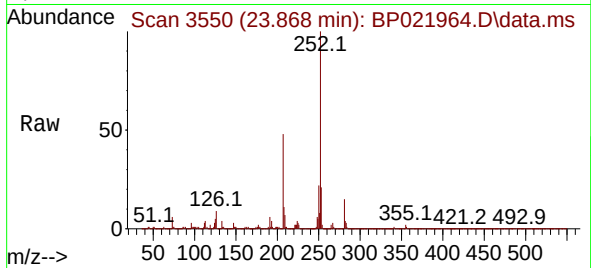




#89
Benzo(k)fluoranthene
Concen: 4.606 ng
RT: 23.868 min Scan# 3554
Delta R.T. -0.024 min
Lab File: BP021964.D
Acq: 20 Sep 2024 12:30

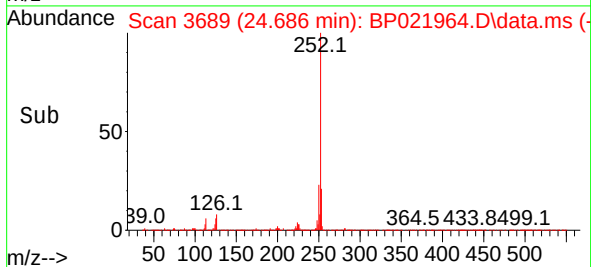
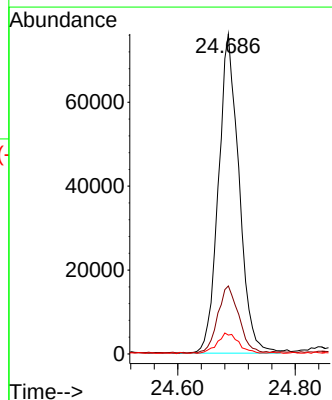
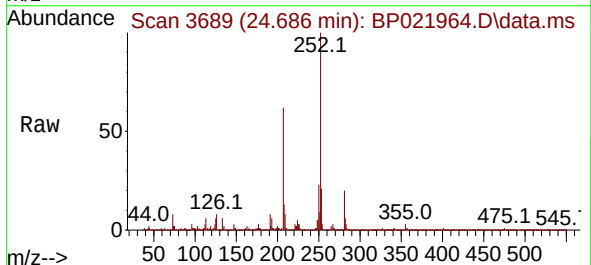
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2024

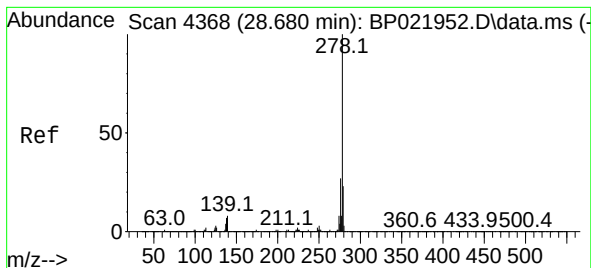
Tgt Ion:252 Resp: 202083
Ion Ratio Lower Upper
252 100
253 20.9 17.0 25.6
125 4.8 4.3 6.5



#90
Benzo(a)pyrene
Concen: 4.625 ng
RT: 24.686 min Scan# 3689
Delta R.T. -0.018 min
Lab File: BP021964.D
Acq: 20 Sep 2024 12:30

Tgt Ion:252 Resp: 184714
Ion Ratio Lower Upper
252 100
253 21.3 17.6 26.4
125 5.9 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 4.761 ng

RT: 28.650 min Scan# 41

Delta R.T. -0.029 min

Lab File: BP021964.D

Acq: 20 Sep 2024 12:30

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2024

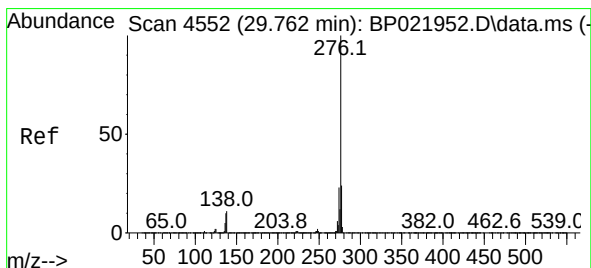
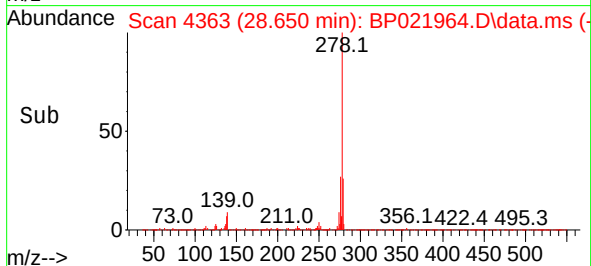
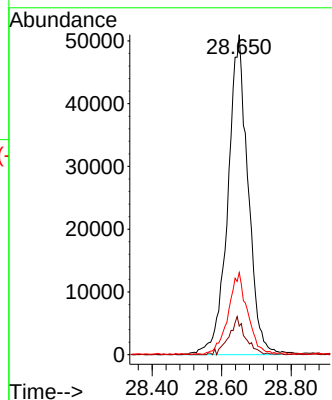
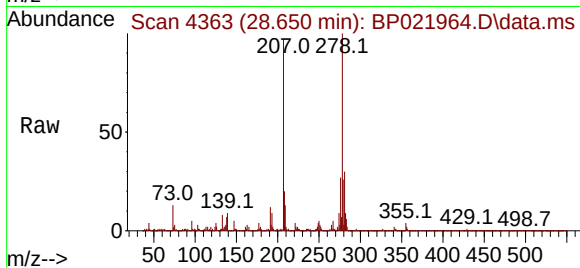
Tgt Ion:278 Resp: 204902

Ion	Ratio	Lower	Upper
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278	100		
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139	8.9	6.6	10.0
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279	25.7	18.8	28.2
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#92

Benzo(g,h,i)perylene

Concen: 4.381 ng

RT: 29.727 min Scan# 4546

Delta R.T. -0.035 min

Lab File: BP021964.D

Acq: 20 Sep 2024 12:30

Tgt Ion:276 Resp: 193130

Ion	Ratio	Lower	Upper
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276	100		
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277	24.5	19.3	28.9
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138	12.9	9.2	13.8
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